Detailed Assessment Report

Central Cluster

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1 Introduction

This report presents the results of the connection studies that were completed by Alberta Electric System Operator (AESO) to assess the impact of all the projects in the Central cluster region (as defined in the AESO's Detailed Study Scope, see Attachment A1) on the performance of the Alberta Interconnected Electric System (AIES). The studies were performed in accordance with the AESO's Detailed Study Scope titled "Detailed Re-Assessment Study Scope" dated December 13, 2024, Version V1.

1.1 Overview of Cluster Projects

Table 1-1 lists the projects in the Central cluster region that were studied.

Table 1-1: Cluster Projects Studied - Detailed Cluster Assessment

AESO Project No.	AESO Project Name	AESO Planning Area No.	Supply Transmission Service (STS) (MW)	Demand Transmission Service (DTS) (MW)	Scheduled ISD
P2707	Sounding Creek Solar Battery	42	250	50	1-Sep-2026
P2728	Kersey Solar Battery	57	225	2	2-Aug-2027
P2747	Vegreville 709S DER Battery	56	2.98	1	1-Oct-2025
P2753	Jarrow 252S DER Solar Battery	32	5.5	0	30-Nov-2025
P2754	Tucuman 478S DER Solar Battery	32	14.8	0	30-Oct-2025
P2758	UK TC II MPC Solar	42	162	1	1-Jan-2027
P2763	Hand Hills Battery	42	10	10	3-Mar-2025
P2764	Hand Hills Wind & Solar	42	300	2	1-Feb-2027
P2774	CastorNorth Solar	42	250	0.75	1-Dec-2025
P2789	Red Willow Solar Battery	36	225	100	1-Feb-2027
P2792	Cascade Gas	29	32	0	1-Oct-2025
P2804	Nevis Solar	42	200	2	15-Apr-2028
P2827	Vilna 777S DER Solar	56	27.3	0	15-Nov-2026
P2829	Coronation 773S DER Solar	42	16	3.7	15-Nov-2026
P2839	Edgerton Wind	37	110	2	15-Apr-2028
P2845	Marguerite Lake CAE Storage	28	320	125	1-Sep-2027

AESO Project No.	AESO Project Name	AESO Planning Area No.	Supply Transmission Service (STS) (MW)	Demand Transmission Service (DTS) (MW)	Scheduled ISD
P2849	Nose Hill MPC Wind Battery	42	120	1.5	15-Jan-2027
P2852	Wainwright 51S DER Solar Battery	32	11.2	0	9-Jan-2026

2 Connection Alternatives

2.1 Connection Alternatives Studied

The AESO performed individual power flow assessments for the alternatives considered for further studies and based on the results identified the alternatives to be studied in the detailed cluster assessment. Table 2-1 summarizes the connection alternatives for the cluster projects in the Central cluster region that were studied in the Stage 2 detailed cluster assessment.

Table 2-2: Preferred Connection Alternatives for Projects in the Central Cluster

AESO Project No.	AESO Project Name	Preferred Alternative Number	Alternative Description
P2707	Sounding Creek Solar Battery	1b	240kV In-Out connection to 9L46
P2728	Kersey Solar	2b	240kV In-Out connection to 925L
P2747	Vegreville 709S DER Battery	1	BTF to Vegreville 709s
P2753	Jarrow 252S DER Solar Battery	1	BTF connection to Jarrow 252s
P2754	Tucuman 478S DER Solar Battery	1	BTF connection to Tucaman 478s
P2758	UK TC II MPC Solar	1b	240kV In-Out connection to 9L46
P2763	Hand Hills Battery	1	BTF connection Highland 572S
P2764	Hand Hills Wind & Solar	1	240kV Radial connection to Coyote Lake 963S
P2774	CastorNorth Solar	1b	240kV In-Out connection to 9L59
P2789	Red Willow Solar Battery	1a	240kV T-tap connection to 9L20
P2792	Cascade Gas	1	BTF connection to P2032
P2804	Nevis Solar	4	240kV Radial connection to Nevis 766S
P2827	Vilna 777S DER Solar	1	BTF connection to Vilna 777S
P2829	Coronation 773S DER Solar	1	BTF connection to Coronation 773S
P2839	Edgerton Wind	2	138kV Radial connection to Edgerton 899S
P2845	Marguerite Lake CAE Storage	1	240kV Radial connection to Marguerite Lake 826S
P2849	Nose Hill MPC Wind Battery	3b	144kV In-Out connection to 7L79
P2852	Wainwright 51S DER Solar Battery	1	BTF connection to Wainwright 51S

3 Power Flow Study Results

This section describes the results of the power flow studies.

3.1 Supply Transmission Service (STS) Studies

3.1.1 2028 Summer Light High Generation

Category A Conditions

Thermal criteria violations were observed under the Category A conditions for the 2028 Summer Light (SL) High Generation (HG) Pre-Cluster and Post-Cluster study scenarios.

Category A thermal criteria violations are presented in Table 3-1.

To mitigate the observed thermal criteria violations, the generation profile in the Central region was reduced by 916.3 MW from the dispatches provided in the AESO's Study Scope. The new generation dispatches following the curtailment are provided in Table A2-1 of Attachment A2 (Post-Curtailment).

Table 3-1: Thermal Criteria Violations under Category A Conditions for SL HG (Pre-Curtailment)

Details of Violation (Violation Observed On)	Normal Rating (MVA) [a]	SL-HG-Pre-Cluster Results		SL-HG-Post-Cluster Results		% Loading Difference (Post-Pre)
		Observed Power Flow (MVA) [b]	% Loading [c]	Observed Power Flow (MVA)	% Loading	
472L (Hughenden 213s to 472AL)	84	71.8	85.5%	96.3	114.7%	29.2%
715AL (715AL Tap Point to Hansman Lake 650s)	98	98	100%	98.3	100.3%	0.3%
715L (715AL Tap Point to P2540 Tap Point)	98	98	100%	98.4	100.4%	0.4%
Vilna 777s 138/25 kV Transformer T1	33	8.9	26.9%	33.8	102.4%	75.5%
9L20 (Nevis 766s to P2789 Tap Point)	429	N/A	N/A	472.8	110.2%	N/A
9L12 (Nevis 766s to Red Deer 63s)	507	N/A	N/A	672.8	132.7%	N/A
7L132AE (Oyen 767s to Lanfine 959s)	112.1	123.7	110.3%	173.4	154.7%	44.4%
7L760 (Oyen 767s to 7LC760 Tap Point)	110.2	122.0	110.7%	172.2	156.3%	45.6%

Notes:

[a] The facility ratings shown in Attachment A1 have been adjusted from a [72/144] kV voltage base to a [69/138] kV voltage base, as is used by the power system network analysis tool.

[b] Power flow (MVA) is current expressed as MVA (i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$)

[c] % Loading is reported as a percentage of the power flow (in MVA, i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$) relative to the transmission lines Normal Rating (also in MVA), as shown in Attachment A1.

Voltage Criteria Violations

No voltage criteria violations were observed under Category A conditions.

Category B Conditions

Thermal Criteria Violations

The Pre-Cluster and Post-Cluster power flow studies identified a number of thermal criteria violations under Category B conditions. The most critical thermal criteria violations are summarized in Table 3-2. The full list of thermal criteria violations observed under the Category B conditions are provided in Table A2-2 of Attachment A2.

Table 3-2: Most Critical[1] Thermal Criteria Violations under Category B Conditions for SL HG

Contingency (System Element Lost)	Details of Violation (Violation Observed On)	Normal Rating (MVA)[a]	Emergency Rating (MVA)	SL-HG-Pre-Cluster Results		SL-HG-Post-Cluster Results		% Loading Difference (Post-Pre)
				Observed Power Flow (MVA)[b]	% Loading[c]	Observed Power Flow (MVA)	% Loading	
9L24 (Oakland 946s to Lanfine 959s)	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	134.1	119.6%	193.7	172.8%	53.2%
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	123	111.7%	179.2	162.6%	50.9%
9L29 (Oakland 946s to Coyote Lake 963s)	7L128 (Michichi Creek 802s to 7LA128 Tap)	162.9	200.3	53.7	33.0%	219.8	134.9%	101.9%
	7L25 (Rowley 768s to Michichi Creek 802s)	109.2	122.7	79.6	72.9%	144.4	132.2%	59.3%
	7L137 (Three Hills 770s to Rowley 768s)	108.3	120.8	76.9	71.0%	141.9	131.0%	60.0%
	Anderson 801s Transformer T1	125	125	79.2	63.3%	162.4	129.9%	66.6%
1047L (Hansman Lake 650s to Nilrem 574s)	472L (Metiskow 648s to 472AL)	121	133	121.7	100.6%	159.4	131.7%	31.1%
	472L (Hughenden 213s to Sunken Lake 221s Tap)	120	92	106.3	88.6%	144.2	120.2%	31.6%
	703L (Hardisty 377s to HRT Express Tap)	96	133	93.2	97.1%	131	136.5%	39.4%
Provost 545s T1	715L (715AL Tap to 715BL Tap)	98	108	119	121.5%	119.1	121.5%	0.0%

Notes:

[a] The facility ratings shown in Attachment A1 have been adjusted from a [72/144] kV voltage base to a [69/138] kV voltage base, as is used by the power system network analysis tool.

[b] Power flow (MVA) is current expressed as MVA (i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$)

[c] % Loading is reported as a percentage of the power flow (in MVA, i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$) relative to the transmission lines Normal Rating (also in MVA), as shown in Attachment A1.

Voltage Criteria Violations

No voltage criteria violations were observed under Category B conditions.

[1] Most critical violations include the top 10 highest % loading of the Post-Cluster scenario.

Category C5 Conditions

Thermal Criteria Violations

The pre-cluster and post-cluster power flow studies identified a number of thermal criteria violations under Category C5 conditions. Thermal criteria violations are summarized in

Table 3-3.

Table 3-3: Most Critical[2] Thermal Criteria Violations under Category C5 Conditions for SL HG

Contingency (System Element Lost)	Details of Violation (Violation Observed On)	Normal Rating (MVA)[a]	Emergency Rating (MVA)	SL-HG-Pre-Cluster Results		SL-HG-Post-Cluster Results		% Loading Difference (Post-Pre)
				Observed Power Flow (MVA)[b]	% Loading[c]	Observed Power Flow (MVA)	% Loading	
9L36 / 9L37 (Marguerite Lake 826s to Whitefish Lake 825s)	7L794 (Whitby Lake 819s to Lac La Biche 157s)	85	94	64	75.30%	198.4	233.40%	158.10%
	7L70 (Bonnyville 700s to St. Paul 707s)	110.2	122.7	75.6	68.60%	189.5	172.00%	103.40%
	7L139 (St. Paul 707s to 7LA139 Tap)	109.2	121.7	65.1	59.70%	177.7	162.70%	103.00%
	7L139 (Whitby Lake 819s to 7LA139 Tap)	109.2	121.7	62.2	56.90%	174.9	160.20%	103.30%
	7L53 (Irish Creek 706s to 7LA53 Tap)	124.6	139	66.4	53.30%	194.9	156.40%	103.10%
	174L (Bardo 197s to North Holden 395s)	121	133	79.1	65.40%	170.6	141.00%	75.60%
	950L (Anderson 801s to Ware Junction 132s)	499	499	488.6	97.90%	701.6	140.60%	42.70%
	7L77 (North Holden 395s to Vegreville 709s)	96	119.8	52.6	54.80%	129.6	135.00%	80.20%
	7L117 (Irish Creek 706s to Vermilion 710s)	125.5	140.9	42.7	34.00%	166.7	132.80%	98.80%
	7L89 (Marguerite Lake 826s to La Corey 721s Tap)	109.2	119.8	44.2	40.50%	143.2	131.10%	90.60%

Notes:

[a] The facility ratings shown in Attachment A1 have been adjusted from a [72/144] kV voltage base to a [69/138] kV voltage base, as is used by the power system network analysis tool.

[2] Most critical violations include the top 10 highest % loading of the Post-Cluster scenario.

[b] Power flow (MVA) is current expressed as MVA (i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$)

[c] % Loading is reported as a percentage of the power flow (in MVA, i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$) relative to the transmission lines Normal Rating (also in MVA), as shown in Attachment A1.

Voltage Criteria Violations

No voltage criteria violations were observed under Category C5 conditions.

3.1.2 2028 Summer Peak High Generation

Category A Conditions

Thermal criteria violations were observed under the Category A conditions for the 2028 Summer Peak (SP) High Generation (HG) Pre-Cluster and Post-Cluster study scenarios.

Category A thermal criteria violations are presented in Table 3-4.

To mitigate the observed thermal criteria violations, the generation profile in the Central region was reduced by 1397.8 MW from the dispatches provided in the AESO's Study Scope. The new generation dispatches following the curtailment are provided in Table A2-3 of Attachment A2 (Post-Curtailment).

Table 3-4: Thermal Criteria Violations under Category A Conditions for SP HG (Pre-Curtailment)

Details of Violation (Violation Observed On)l	Normal Rating (MVA) [a]	SP-HG-Pre-Cluster Results		SP-HG-Post-Cluster Results		% Loading Difference (Post-Pre)
		Observed Power Flow (MVA) [b]	% Loading [c]	Observed Power Flow (MVA)	% Loading	
703L (Hardisty 377s to 703BL Tap Point)	96	65.8	68.6%	99.2	103.3%	34.7%
472L (Metiskow 648s to 472AL Tap Point)	121	105.7	87.4%	138.4	114.4%	27.0%
472L (Hughenden 213s to 472AL)	84	72.6	86.4%	105.8	126.0%	39.6%
715AL (715AL Tap Point to Hansman Lake 650s)	98	92.7	94.6%	102	104.1%	9.5%
715L (715AL Tap Point to P2540 Tap Point)	98	92.7	94.6%	102	104.1%	9.5%
9L20 (Nevis 766s to P2789 Tap Point)	429	330.1	76.9%	504.9	117.7%	40.8%
9L12 (Nevis 766s to Red Deer 63s)	507	399.8	78.9%	741.2	146.2%	67.3%
9L24 (Lanfine 959s to 9LA24 Tap Point)	740	499	67.4%	744.4	100.6%	33.2%
9L24 (Oakland 946s to 9LA24 Tap Point)	740	497.5	67.2%	744.4	100.6%	33.4%
Coronation 773s 69/25 kV Transformer T1	13.3	3.4	25.8%	13.4	100.7%	74.9%
7L132 (Oyen 767s to Lanfine 959s)	112.1	155.2	138.4%	233.2	208.0%	69.6%
174L (North Holden 395s to Bardo 197s)	121	88.8	73.4%	141.6	117.0%	43.6%
9L70 (Anderson 801s to Oakland 946s)	499	320.2	64.2%	563.9	113.0%	48.8%
9L97 (Anderson 801s to Oakland 946s)	499	319.7	64.1%	563.4	112.9%	48.8%
7L760 (Oyen 767s to 7LC760 Tap Point)	110.2	154.8	140.5%	233.6	212.0%	71.5%

Notes:

[a] The facility ratings shown in Attachment A1 have been adjusted from a [72/144] kV voltage base to a [69/138] kV voltage base, as is used by the power system network analysis tool.

[b] Power flow (MVA) is current expressed as MVA (i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$)

[c] % Loading is reported as a percentage of the power flow (in MVA, i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$) relative to the transmission lines Normal Rating (also in MVA), as shown in Attachment A1.

Voltage Criteria Violations

No voltage criteria violations were observed under Category A conditions.

Category B Conditions

Thermal Criteria Violations

The Pre-Cluster and Post-Cluster power flow studies identified a number of thermal criteria violations under Category B conditions. The most critical thermal criteria violations are summarized in Table 3-5. The full list of thermal criteria violations observed under the Category B conditions are provided in Table A2-4 of Attachment A2.

Table 3-5: Most Critical[3] Thermal Criteria Violations under Category B Conditions for SP HG

Contingency (System Element Lost)	Details of Violation (Violation Observed On)	Normal Rating (MVA)[a]	Emergency Rating (MVA)	SP-HG-Pre-Cluster Results		SP-HG-Post-Cluster Results		% Loading Difference (Post-Pre)
				Observed Power Flow (MVA)[b]	% Loading[c]	Observed Power Flow (MVA)	% Loading	
9L24 (Oakland 946s to Lanfine 959s)	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	84.3	75.2%	198.1	176.7%	101.5%
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	78	70.8%	189.1	171.6%	100.8%
9L29 (Oakland 946s to Coyote Lake 963s)	Anderson 801s Transformer T1	125	125	133.6	106.9%	199.8	159.8%	52.9%
	7L85 (Bullpound 803s to 7AL85 Tap)	138	157.2	132	95.6%	188.9	136.9%	41.3%
	7L85 (Bullpound 803s to Anderson 801s)	139	165.8	125	90.0%	182	130.9%	40.9%
Metiskow 648s T1	715L (715AL Tap to 715BL Tap)	98	108	95	97%	140.5	143.4%	46.4%
1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	133	89.3	93.0%	121.9	127.0%	34.0%
	472L (Metiskow 648s to 472AL)	121	133	131.8	108.9%	165.5	136.8%	27.9%
Coyote 377s Transformer T1	Anderson 801s Transformer T1	125	125	135	108.0%	164.1	131.3%	23.3%
7L749 (Edgerton 899s to	749L (Metiskow 648s to 749AL Tap)	122	134	76.9	63.0%	150.2	123.1%	60.1%

[3] Most critical violations include the top 10 highest % loading of the post-cluster scenario.

Contingency (System Element Lost)	Details of Violation (Violation Observed On)	Normal Rating (MVA)[a]	Emergency Rating (MVA)	SP-HG-Pre-Cluster Results		SP-HG-Post-Cluster Results		% Loading Difference (Post-Pre)
				Observed Power Flow (MVA)[b]	% Loading[c]	Observed Power Flow (MVA)	% Loading	
Lloydminster 716s)								

Notes:

[a] The facility ratings shown in Attachment A1 have been adjusted from a [72/144] kV voltage base to a [69/138] kV voltage base, as is used by the power system network analysis tool.

[b] Power flow (MVA) is current expressed as MVA (i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$)

[c] % Loading is reported as a percentage of the power flow (in MVA, i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$) relative to the transmission lines Normal Rating (also in MVA), as shown in Attachment A1.

Voltage Criteria Violations

No voltage criteria violations were observed under Category B conditions.

Category C5 Conditions

Thermal Criteria Violations

The pre-cluster and post-cluster power flow studies identified a number of thermal criteria violations under Category C5 conditions. Thermal criteria violations are summarized in Table 3-6.

Table 3-6: Most Critical[4] Thermal Criteria Violations under Category C5 for SP HG

Contingency (System Element Lost)	Details of Violation (Violation Observed On)	Normal Rating (MVA)[a]	Emergency Rating (MVA)	Scenario 2 – SP-HG-Pre-Cluster Results		Scenario 5 – SP-HG-Post-Cluster Results		% Loading Difference (Post-Pre)
				Observed Power Flow (MVA)[b]	% Loading[c]	Observed Power Flow (MVA)	% Loading	
9L36 / 9L37 (Marguerite Lake 826s to Whitefish Lake 825s)	7L70 (Bonnyville 700s to St. Paul 707s)	110.2	122.7	48.1	43.70%	184.7	167.60%	123.90%
	7L794 (Whitby Lake 819s to Lac La Biche 157s)	85	94	29.8	35.10%	135.1	158.90%	123.80%
	7L139 (St. Paul 707s to 7LA139 Tap)	109.2	121.7	34.3	31.40%	168.8	154.60%	123.20%
	7L53 (Irish Creek 706s to 7LA53 Tap)	124.6	139	34.1	27.30%	192.5	154.50%	127.20%
	7L139 (Whitby Lake 819s to 7LA139 Tap)	109.2	121.7	33	30.20%	167.4	153.30%	123.10%

[4] Most critical violations include the top 10 highest % loading of the post-cluster scenario.

Contingency (System Element Lost)	Details of Violation (Violation Observed On)	Normal Rating (MVA)[a]	Emergency Rating (MVA)	Scenario 2 – SP-HG-Pre-Cluster Results		Scenario 5 – SP-HG-Post-Cluster Results		% Loading Difference (Post-Pre)
				Observed Power Flow (MVA)[b]	% Loading[c]	Observed Power Flow (MVA)	% Loading	
	7L89 (Marguerite Lake 826s to La Corey 721s Tap)	109.2	119.8	27.7	25.40%	154	141.00%	115.60%
	7L117 (Irish Creek 706s to Vermilion 710s)	125.5	140.9	15.1	12.00%	172.3	137.30%	125.30%
933L / 934L (Anderson 801s to Ware Junction 132s)	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	72.5	65.80%	149	135.20%	69.40%
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	76	67.80%	150.1	133.90%	66.10%
	950L (Anderson 801s to Ware Junction 132s)	499	499	427.9	85.70%	817.9	163.90%	78.20%

Notes:

[a] The facility ratings shown in Attachment A1 have been adjusted from a [72/144] kV voltage base to a [69/138] kV voltage base, as is used by the power system network analysis tool.

[b] Power flow (MVA) is current expressed as MVA (i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$)

[c] % Loading is reported as a percentage of the power flow (in MVA, i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$) relative to the transmission lines Normal Rating (also in MVA), as shown in Attachment A1.

Voltage Criteria Violations

No voltage criteria violations were observed under Category C5 conditions.

3.1.3 2028 Winter Peak High Generation

Category A Conditions

Thermal criteria violations were observed under the Category A conditions for the 2028 Winter Peak (WP) High Generation (HG) Pre-Cluster and Post-Cluster study scenarios.

Category A thermal criteria violations are presented in Table 3-7.

To mitigate the observed thermal criteria violations, the generation profile in the Central region was reduced by 65 MW from the dispatches provided in the AESO's Study Scope. The new generation dispatches following the curtailment are provided in Table A2-5 of Attachment A2 (Post-Curtailment).

Table 3-7: Thermal Criteria Violations under Category A Conditions for WP HG (Pre-Curtailment)

Details of Violation (Violation Observed On)	Normal Rating (MVA)	WP-HG-Pre-Cluster Results		WP-HG-Post-Cluster Results		% Loading Difference (Post-Pre)
		Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading	
7L132 (Oyen 767s to Lanfine 959s)	140.9	105.4	74.8%	151.2	107.3%	32.5%

Notes:

[a] The facility ratings shown in Attachment A1 have been adjusted from a [72/144] kV voltage base to a [69/138] kV voltage base, as is used by the power system network analysis tool.

[b] Power flow (MVA) is current expressed as MVA (i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$)

[c] % Loading is reported as a percentage of the power flow (in MVA, i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$) relative to the transmission lines Normal Rating (also in MVA), as shown in Attachment A1.

Voltage Criteria Violations

No voltage criteria violations were observed under Category A conditions.

Category B Conditions

Thermal Criteria Violations

The Pre-Cluster and Post-Cluster power flow studies identified a number of thermal criteria violations under Category B conditions. The most critical thermal criteria violations are summarized in Table 3-8. The full list of thermal criteria violations observed under the Category B conditions are provided in Table A2-6 of Attachment A2.

Table 3-8: Most Critical[5] Thermal Criteria Violations under Category B Conditions for WP HG

Contingency (System Element Lost)	Details of Violation (Violation Observed On)	Normal Rating (MVA)[a]	Emergency Rating (MVA)	WP-HG-Pre-Cluster Results		WP-HG-Post-Cluster Results		% Loading Difference (Post-Pre)
				Observed Power Flow (MVA)[b]	% Loading[c]	Observed Power Flow (MVA)	% Loading	
9L24 (Oakland 946s to Lanfine 959s)	7L132 (Oyen 767s to Lanfine 959s)	140.9	179	183.6	130.3%	299.4	212.5%	82.2%
	7L760 (Oyen 767s to P2421 Tap)	146.6	167.7	161.2	109.9%	273.1	186.3%	76.4%
	Hansman Lake 650s SVC	200	200	186.9	93.4%	261.4	130.7%	37.3%
1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	143	121.6	126.7%	160.6	167.3%	40.6%

[5] Most critical violations include the top 10 highest % loading of the Post-Cluster scenario.

Contingency (System Element Lost)	Details of Violation (Violation Observed On)	Normal Rating (MVA)[a]	Emergency Rating (MVA)	WP-HG-Pre-Cluster Results		WP-HG-Post-Cluster Results		% Loading Difference (Post-Pre)
				Observed Power Flow (MVA)[b]	% Loading[c]	Observed Power Flow (MVA)	% Loading	
9L70 (Oakland 946s to Anderson 801s)	9L97 (Oakland 946s to Anderson 801s)	499	499	386.1	77.4%	750.5	150.4%	73.0%
9L97 (Oakland 946s to Anderson 801s)	9L70 (Oakland 946s to Anderson 801s)	499	499	386.2	77.4%	750.5	150.4%	73.0%
912L (Nevis 766s to Red Deer 63s)	914L (Red Deer 63s to Gaetz 87s)	499	748	463.9	93.0%	735	147.3%	54.3%
1047L (Hansman Lake 650s to Nilrem 574s)	472L (Metiskow 648s to 472AL)	150	165	162.6	108.4%	204	136.0%	27.6%
966L (Hansman Lake 650s to Pemukan 932s)	7L224 (Hansman Lake 650s to Monitor 774s)	143.8	163.9	142.2	98.9%	194.3	135.1%	36.2%
9L29 (Oakland 946s to Coyote Lake 963s)	Anderson 801s Transformer T1	125	125	64.7	51.8%	164.1	131.3%	79.5%

Notes:

[a] The facility ratings shown in Attachment A1 have been adjusted from a [72/144] kV voltage base to a [69/138] kV voltage base, as is used by the power system network analysis tool.

[b] Power flow (MVA) is current expressed as MVA (i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$)

[c] % Loading is reported as a percentage of the power flow (in MVA, i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$) relative to the transmission lines Normal Rating (also in MVA), as shown in Attachment A1.

Voltage Criteria Violations

No voltage criteria violations were observed under Category B conditions.

Category C5 Conditions

Thermal Criteria Violations

The pre-cluster and post-cluster power flow studies identified a number of thermal criteria violations under Category C5 conditions. Thermal criteria violations are summarized in Table 3-9.

Table 3-9: Thermal Criteria Violations under Category C5 for WP HG

Contingency (System Element Lost)	Details of Violation (Violation Observed On)	Normal Rating (MVA)[a]	Emergency Rating (MVA)	WP-HG-Pre-Cluster Results		WP-HG-Post-Cluster Results		% Loading Difference (Post-Pre)
				Observed Power Flow (MVA)[b]	% Loading[c]	Observed Power Flow (MVA)	% Loading	
933L / 934L (Anderson 801s to Ware Junction 132s)	950L (Anderson 801s to Ware Junction 132s)	499	499	483.1	96.80%	893.2	179.00%	82.20%
	7L132 (Oyen 767s to Lanfine 959s)	140.9	179	102.1	72.50%	180.2	127.90%	55.40%
914L (Red Deer 63s to Gaetz 87s) / 912L-9L912 (Nevis 766s to Red Deer 63s)	Gaetz 87s Transformer T1	200	200	229.6	114.80%	309.4	154.70%	39.90%
	Gaetz 87s Transformer T2	224	224	232.7	103.90%	313.6	140.00%	36.10%
	174L (Bardo 197s to North Holden 395s)	149	164	125.7	84.40%	182.7	122.60%	38.20%
953L (Cordel 755s to Nilrem 574s) / 1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	143	120.3	125.30%	144.3	150.30%	25.00%
	472L (Metiskow 648s to 472AL)	150	165	163.2	108.80%	187.8	125.20%	16.40%
9L36 / 9L37 (Marguerite Lake 826s to Whitefish Lake 825s)	7L794 (Whitby Lake 819s to Lac La Biche 157s)	90	99	26.2	29.10%	135	150.00%	120.90%
	7L77 (North Holden 395s to Vegreville 709s)	96	143	35.6	37.10%	128.4	133.70%	96.60%
679L / 680L (Tucuman 478s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	143	103.4	107.70%	118.9	123.90%	16.20%

Voltage Criteria Violations

No voltage criteria violations were observed under Category C5 conditions.

3.2 Demand Transmission Service (DTS) Studies

3.2.1 2028 Summer Peak Low Generation

Category A Conditions

No thermal or voltage criteria violations were observed under Category A condition for the 2028 Summer Peak (SP) Low Generation (LG) Pre-Cluster and Post-Cluster study scenarios

Category B Conditions

Thermal Criteria Violations

The Pre-Cluster and Post-Cluster power flow studies identified a number of thermal criteria violations under Category B conditions. Thermal criteria violations are summarized in Table 3-10.

Table 3-10: Most Critical[6] Thermal Criteria Violations under Category B Conditions for SP LG

Contingency (System Element Lost)	Details of Violation (Violation Observed On)	Normal Rating (MVA)[a]	Emergency Rating (MVA)	SP-LG-Pre-Cluster Results		SP-LG-Post-Cluster Results		% Loading Difference (Post-Pre)
				Observed Power Flow (MVA)[b]	% Loading[c]	Observed Power Flow (MVA)	% Loading	
9L46 (Lanfine 959s to P1567)	715L (715AL Tap to 715BL Tap)	98	108	100.2	102.2%	100.2	102.2%	0.0%
9L24 (Oakland 946s to Lanfine 959s)	472L (Metiskow 648s to 472AL)	121	133	126.1	104.2%	122.5	101.2%	-3.0%
1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	133	130.8	136.2%	127.5	132.8%	-3.4%
	472L (Metiskow 648s to 472AL)	121	133	166.5	137.6%	163.2	134.9%	-2.7%
	703L (Hughenden 213s to 703BL)	121	133	133.6	110.5%	130.4	107.8%	-2.7%
	472L (Hughenden 213s to Sunken Lake 221s Tap)	120	92	137.8	114.8%	134.6	112.2%	-2.6%
7L14 (Kitscoty 705s to to Hill 751s)	715L (715AL Tap to 715BL Tap)	98	108	100.7	102.8%	100.5	102.6%	-0.2%
749L (Metiskow 648s to Edgerton 899s)	715L (715AL Tap to 715BL Tap)	98	108	99.4	101.5%	99.3	101.3%	-0.2%
7L749 (Edgerton 899s to Lloydminster 716s)	715L (715AL Tap to 715BL Tap)	98	108	109.9	112.1%	109.8	112.0%	-0.1%
Paintearth 863s 901T or 902T	472L (Metiskow 648s to 472AL)	121	133	124.8	103.1%	122.7	101.4%	-1.7%
Hayter 277s T1	715L (715AL Tap to 715BL Tap)	98	108	101.1	103.1%	100.8	102.9%	-0.2%
Metiskow 648s	715L (715AL Tap to 715BL Tap)	98	108	101	103.1%	101.1	103.2%	0.1%
Edgerton 899s T3	472L (Metiskow 648s to 472AL)	121	133	123.9	102.4%	122.3	101.1%	-1.3%

[6] Most critical violations include the top 10 highest % loading of the post-cluster scenario.

Contingency (System Element Lost)	Details of Violation (Violation Observed On)	Normal Rating (MVA)[a]	Emergency Rating (MVA)	SP-LG-Pre-Cluster Results		SP-LG-Post-Cluster Results		% Loading Difference (Post-Pre)
				Observed Power Flow (MVA)[b]	% Loading[c]	Observed Power Flow (MVA)	% Loading	
	715L (715AL Tap to 715BL Tap)	98	108	111.8	114.1%	111.7	114.0%	-0.1%
Hill 751s T1 or T2	715L (715AL Tap to 715BL Tap)	98	108	105.8	108.0%	105.6	107.8%	-0.2%
885L (Metiskow 648s to Hansman Lake 650s)	749L (749AL Tap to P2460 Tap)	120.9	133	127.6	105.5%	126.9	105.0%	-0.5%
7L130 (Kitscoty 705s to Vermilion 710s)	715L (715AL Tap to 715BL Tap)	98	108	100.3	102.3%	100.2	102.2%	-0.1%
7L42 (Hill 751s to Lloydminster 716s)	715L (715AL Tap to 715BL Tap)	98	108	105.8	108.0%	105.6	107.8%	-0.2%
9L27 (Cordel 755s to Painearth Creek 863s)	472L (Metiskow 648s to 472AL)	121	133	124.5	102.9%	122.5	101.2%	-1.7%
1141L (Lanfine959s to UK Solar East)	715L (715AL Tap to 715BL Tap)	98	108	98.8	100.9%	98.7	100.7%	-0.2%
Sharp Hill 240/34.5 kV transformer	715L (715AL Tap to 715BL Tap)	98	108	98.3	100.3%	98.1	100.1%	-0.2%
Pemukan 932s Transformer T1	715L (715AL Tap to 715BL Tap)	98	108	98.6	100.6%	98.3	100.3%	-0.3%

Notes:

[a] The facility ratings shown in Attachment A1 have been adjusted from a [72/144] kV voltage base to a [69/138] kV voltage base, as is used by the power system network analysis tool.

[b] Power flow (MVA) is current expressed as MVA (i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$)

[c] % Loading is reported as a percentage of the power flow (in MVA, i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$) relative to the transmission lines Normal Rating (also in MVA), as shown in Attachment A1.

Voltage Criteria Violations

No voltage criteria violations were observed under Category B conditions.

Category C5 Conditions

Thermal Criteria Violations

The pre-cluster and post-cluster power flow studies identified a number of thermal criteria violations under Category C5 conditions. Thermal criteria violations are summarized in Table 3-11.

Table 3-11: Thermal Criteria Violations under Category C5 for SP LG

Contingency (System Element Lost)	Details of Violation (Violation Observed On)	Normal Rating (MVA)[a]	Emergency Rating (MVA)	SP-LG-Pre-Cluster Results		SP-LG-Post-Cluster Results		% Loading Difference (Post-Pre)
				Observed Power Flow (MVA)[b]	% Loading[c]	Observed Power Flow (MVA)	% Loading	
953L (Cordel 755s to Nilrem 574s) / 1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	133	122.3	127.4%	120.3	125.3%	-2.1%
	472L (Metiskow 648s to 472AL)	121	133	157.9	130.5%	156	128.9%	-1.6%
	703L (Hughenden 213s to 703BL)	121	133	125.2	103.4%	123.2	101.8%	-1.6%
	472L (Hughenden 213s to Sunken Lake 221s Tap)	120	92	129.3	107.7%	127.3	106.1%	-1.6%
679L / 680L (Tucuman 478s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	133	108.1	112.6%	106.8	111.2%	-1.4%
	472L (Metiskow 648s to 472AL)	121	133	143.9	118.9%	142.7	117.9%	-1.0%

Voltage Criteria Violations

No voltage criteria violations were observed under Category C5 conditions.

3.2.2 2028 Winter Peak Low Generation

Category A Conditions

No thermal or voltage criteria violations were observed under Category A condition for the 2028 Winter Peak (WP) Low Generation (LG) Pre-Cluster and Post-Cluster study scenarios

Category B Conditions

Thermal Criteria Violations

The Pre-Cluster and Post-Cluster power flow studies identified a number of thermal criteria violations under Category B conditions. Thermal criteria violations are summarized in Table 3-12.

Table 3-12: Most Critical[7] Thermal Criteria Violations under Category B Conditions for WP LG

Contingency (System Element Lost)	Details of Violation (Violation Observed On)	Normal Rating (MVA)[a]	Emergency Rating (MVA)	WP-LG-Pre-Cluster Results		WP-LG-Post-Cluster Results		% Loading Difference (Post-Pre)
				Observed Power Flow (MVA)[b]	% Loading[c]	Observed Power Flow (MVA)	% Loading	
671L (Bickerdike 39s to Edson 58s)	740L (Edson 58s to Bickerdike 39s)	135	146	185.2	137.20%	185.5	103.50%	0.30%
973L (Sundance 310P to Bickerdike 39s)	890L (Edson 58s to Pinedale 207s)	85	87	116.3	136.90%	116.4	98.20%	-17.40%
	744L (Pinedale 207s to Niton 228s)	79.1	87	102.4	129.50%	102.4	102.80%	0.30%
	202L (Edson 58s to Cynthia 178s)	100	99	125.4	125.40%	125.8	83.80%	-22.30%
	744L (Niton 228s to 744AL Tap)	79.1	87	96.9	122.50%	96.9	108.40%	0.40%
974L (Sundance 310P to Bickerdike 39s)	890L (Edson 58s to Pinedale 207s)	85	87	116.3	136.80%	116.4	84.60%	-22.40%
	744L (Pinedale 207s to Niton 228s)	79.1	87	102.4	129.50%	102.4	97.50%	-17.20%
	202L (Edson 58s to Cynthia 178s)	100	99	125.4	125.40%	125.8	106.40%	0.40%
	744L (Niton 228s to 744AL Tap)	79.1	87	96.9	122.50%	96.9	103.90%	0.30%
202L (Edson 58s to Cynthia 178s)	890L (Edson 58s to Pinedale 207s)	85	87	102.4	120.50%	102.5	103.10%	0.50%

Notes:

[a] The facility ratings shown in Attachment A1 have been adjusted from a [72/144] kV voltage base to a [69/138] kV voltage base, as is used by the power system network analysis tool.

[b] Power flow (MVA) is current expressed as MVA (i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$)

[c] % Loading is reported as a percentage of the power flow (in MVA, i.e., $S = \sqrt{3} \times V_{base} \times I_{actual}$) relative to the transmission lines Normal Rating (also in MVA), as shown in Attachment A1.

Voltage Criteria Violations

No voltage criteria violations were observed under Category B conditions.

Category C5 Conditions

No thermal or voltage criteria violations were observed under Category C5 conditions.

[7] Most critical violations include the top 10 highest % loading of the post-cluster scenario.

3.3 High-Level Mitigation Measure - Power Flow

The AESO has developed a preliminary list of mitigation measures to address the power flow violations that were identified in the Post-Cluster scenarios, as seen in Attachment A2 Table A2-9. The detailed list of the mitigation measures will be developed by the AESO in stage 3 and will be included in the Functional Specification issued for each project.

The impacted Remedial Action Schemes (RAS) are shown in Table 3-13 below.

Table 3-13: Preliminary Mitigation Measures for Thermal Violations

Mitigation Measure	Location of Observed Violation	Contingency	Project(s) Assigned to the Remedial Action Schemes (RASs)
RAS 134 Logic 3[8], RAS 203	912L (Red Deer 63s to Nevis 766s)	9L29 (Oakland 946s to Coyote Lake 963s)	Modify RAS 203 to include P2763
	7L159 (Three Hills 770S to 7LA159 Tap)		
	7L137 (Three Hills 770S to Rowley 768S)		
	7L25 (Rowley 768S to Michichi Creek 802S)		
	7L128 (Michichi Creek 802S to 7LA128 Tap)		
	7L85 (Wintering Hills 804S to 7AL85 Tap)		
	7L85 (Bullpound 803S to Anderson 801S)		
	7L85 (Bullpound 803S to 7AL85 Tap)		
	Anderson 801S Transformer T1		
	7L16 (Nevis 766S to Heatburg 948S)		
RAS 201[9]	7L224 (Hansman Lake 650S to Monitor 774S)	966L (Hansman Lake 650s to Pemukan 932s)	Modify RAS 201 to include P2849, P2707, and P2758
	7L127 (Pemukan 932S to Monitor 774S)		
	7L132 (Oyen 767S to Lanfine 959S)		
Planned RAS 213, Planned RAS 237	749L (Metiskow 648s to 749AL Tap)	7L749 (Edgerton 899s to Lloydminster 716s)	Modify RAS 213 to include P2839, Modify RAS 237 to include P2839 and P2540
	472L (Metiskow 648s to 472AL)		
	715L (715AL Tap to 715BL Tap)		
RAS 185, RAS 186, RAS 187, RAS 188, RAS 189, RAS 190[10]	202L (Edson 58S to Cynthia 178S)	854L (Bickerdike 39s to Deer Hill 1012s)	Modify RAS 185 to include P2792
	890L (Edson 58S to Pinedale 207S)		
	744L (Pinedale 207S to Niton 228S)		
	202L (Edson 58S to Cynthia 178S)	Deer Hill 1012s T1	
	890L (Edson 58S to Pinedale 207S)		
	744L (Pinedale 207S to Niton 228S)		

[8],[9] The total amount of generation tied to RAS 134 and RAS 201 are expected to exceed the Most Severe Single Contingency (MSSC) limit of 466MW for each RAS. Pre-contingency generation curtailment under the Category A condition may be required using real-time operating practices to prevent generation curtailment by RAS action above the MSSC level.

[10] The total amount of generation tied to RAS 185 through RAS 190 are expected to exceed the Most Severe Single Contingency (MSSC) limit of 466MW for each RAS. Pre-contingency generation curtailment under the Category A condition may be required using real-time operating practices to prevent generation curtailment by RAS action above the MSSC level.

Mitigation Measure	Location of Observed Violation	Contingency	Project(s) Assigned to the Remedial Action Schemes (RASs)
	202L (Edson 58S to Cynthia 178S)	Pinedale 207s T1/T2	
	202L (Edson 58S to Cynthia 178S)	Entwistle 235s T4	
	890L (Edson 58S to Pinedale 207S)	Cynthia 178s T1	
	744L (Pinedale 207S to Niton 228S)		
	744L (Niton 228S to 744AL Tap)		
	890L (Edson 58S to Pinedale 207S)	202L (Edson 58S to Cynthia 178S)	
	744L (Pinedale 207S to Niton 228S)		
	744L (Niton 228S to 744AL Tap)		
	890L (Edson 58S to Pinedale 207S)	West Pembina 359s T1/T2	
	890L (Edson 58S to Pinedale 207S)	Lodgepole 61s T1/T2	
	744L (Pinedale 207S to Niton 228S)		
	202L (Edson 58S to Cynthia 178S)	890L (Edson 58S to Pinedale 207S)	
	890L (Edson 58S to Pinedale 207S)	836L (Lodgepole 61S to Violet Grove 283S)	
	202L (Edson 58S to Cynthia 178S)	744L (Pinedale 207S to Niton 228S)	
	202L (Edson 58S to Cynthia 178S)	973L (Sundance 310P to Bickerdike 39S)	
	740L (Edson 58S to Bickerdike 39S)		
	890L (Edson 58S to Pinedale 207S)		
	744L (Pinedale 207S to Niton 228S)		
	744L (Niton 228S to 744AL Tap)		
	202L (Edson 58S to Cynthia 178S)	974L (Sundance 310P to Bickerdike 39S)	
	740L (Edson 58S to Bickerdike 39S)		
	890L (Edson 58S to Pinedale 207S)		
	744L (Pinedale 207S to Niton 228S)		
	744L (Niton 228S to 744AL Tap)		
	202L (Edson 58S to Cynthia 178S)	685L (Deer Hill 1012s to Benbow 39s)	
	890L (Edson 58S to Pinedale 207S)		
	744L (Pinedale 207S to Niton 228S)		
RAS 204	912L (Red Deer 63s to Nevis 766s)		

Mitigation Measure	Location of Observed Violation	Contingency	Project(s) Assigned to the Remedial Action Schemes (RASs)
	703L (Hardisty 377s to HRT Express Tap)	9L24 (Oakland 946s to Lanfine 959s)	Modify RAS 204 to include P2611, P2356, and Lanfine (LAN1)
	472L (Metiskow 648s to 472AL)		
	9L966 (Hansman Lake 650s to Pemukan 932s)		
	6L12 (Sullivan Lake 775s to 6L25 Tap)		
	7L132 (Oyen 767s to Lanfine 959s)		
	6L09 (Oyen 767s to AEC Tap)		
	Hansman Lake 650s SVC		
	7L760 (Oyen 767s to P2421 Tap)		
	Oyen 767s Transformer 1T Winding 1		
	Oyen 767s Transformer 1T Winding 2		
Planned RAS 237	715L (715AL Tap to 715BL Tap)	Edgerton 899s T3	Modify RAS 237 to include P2839 and P2540
	472L (Metiskow 648s to 472AL)		
	715L (715AL Tap to 715BL Tap)	7L749 (Edgerton 899S to Lloydminster 716S)	
	472L (Metiskow 648s to 472AL)		
	715L (715AL Tap to 715BL Tap)	Metiskow 648s T1	
	715AL (Hansmand Lake 650S to 715AL Tap)		
	715L (715AL Tap to 715BL Tap)	Provost 545s T1	
RAS 204	912L (Red Deer 63s to Nevis 766s)	9L24 (Oakland 946s to Lanfine 959s)	Modify RAS 204 to include P2611, P2356, and LAN1
	7L132 (Oyen 767s to Lanfine 959s)		
	7L760 (Oyen 767s to P2421 Tap)		
	472L (Metiskow 648s to 472AL)		
RAS 204, Planned RAS 238	912L (Red Deer 63s to Nevis 766s)	9L24 (Oakland 946s to Lanfine 959s)	Modify RAS 204 to include P2611, P2356, and LAN1; Modify RAS 238 to include P2447, P2540, P2460
	7L132 (Oyen 767s to Lanfine 959s)		
	7L760 (Oyen 767s to P2421 Tap)		
	703L (Hardisty 377s to HRT Express Tap)		
	472L (Metiskow 648S to 472AL)		
	9L966 (Hansman Lake 650S to Pemukan 932S)		
	6L12 (Sullivan Lake 775S to 6L25 Tap)		
	6L09 (Oyen 767S to AEC Tap)		
	Hansman Lake 650S SVC		
	Oyen 767S Transformer 1T		

Mitigation Measure	Location of Observed Violation	Contingency	Project(s) Assigned to the Remedial Action Schemes (RASs)
Planned RAS 238[11]	703L (Hardisty 377s to HRT Express Tap)	1047L (Hansman Lake 650s to Nilrem 574s)	Modify RAS 238 to include P2447, P2540, P2460
	472L (Metiskow 648s to 472AL)		
	703L (Hughenden 213s to 703BL)		
	472L (Hughenden 213s to Sunken Lake 221s Tap)		
	472L (Metiskow 648S to 472AL)	9L24 (Oakland 946S to Lanfine 959S)	
RAS 134 Logic 1a	914L (Red Deer 63s to Gaetz 87s)	912L (Nevis 766s to Red Deer 63s)	Modify RAS 134 Logic 1a to include P2827
	7L128 (Coyote Lake 963s to 7LA128 Tap)		
	9L16 (Tinchbray 972s to 9LA16 Tap)		
	7L132 (Oyen 767s to Lanfine 959s)		
	174L (Bardo 197s to North Holden 395s)		
	7L760 (Oyen 767s to P2421 Tap)		

3.4 Constraint Effective Factor Studies

Constraint effective factor studies were conducted for all Post-Cluster scenarios. The constraint effective factors were calculated for all Category A conditions when the loadings of the monitored transmission elements in the Study Area exceeded 100% (i.e., for all of the contingencies that resulted in thermal criteria violations). The results of the constraint effective factor studies are provided in Attachment A3.

[11] The total amount of generation tied to Planned RAS 238 are expected to exceed the Most Severe Single Contingency (MSSC) limit of 466MW for each RAS. Pre-contingency generation curtailment under the Category A condition may be required using real-time operating practices to prevent generation curtailment by RAS action above the MSSC level.

4 Voltage Stability Studies

4.1 2028 SP LG Post-Cluster

Voltage stability analysis was performed for the 2028 SP LG Post-Cluster study scenario. The reference load level for the Study Area (areas 13, 28, 29, 30, 32, 34, 35, 36, 37, 38, 39, 42, and 56) is 1707.36 MW. For Category B contingencies, the minimum incremental load transfer is 5% of the reference load, or 85.37 MW (0.05 x 1707.36 MW = 85.37 MW), in order to meet the voltage stability criteria.

Table 4-1 provides the voltage stability study results under the Category A condition and for the Five worst contingencies under Category B conditions. The voltage stability diagrams are provided in Attachment A4.

Table 4-1: Voltage Stability Study Results under Category A/B Conditions for Scenario 10

Contingency (System Element Lost)	From	To	Maximum Incremental Transfer (MW)	Meets Criteria?
N-0	System Normal		1693.75	Yes
749L	Edgerton 899s	Metiskow 648s	943.75	Yes
7L14	Kitscoty 705s	Hill 751s	1125	Yes
Edgerton 899s T3	Edgerton 899s, 144/25 kV transformer		1125	Yes
7L749	Edgerton 899s	Lloydminster 716s	1331.25	Yes
7L53	Irish Creek 706s	Bonnyville 700s	1587.5	Yes

The voltage stability margin was met for all studied conditions.

4.2 2028 WP LG Post-Cluster

Voltage stability analysis was performed for the 2028 WP LG Post-Cluster study scenario. The reference load level for the Study Area (areas 13, 28, 29, 30, 32, 34, 35, 36, 37, 38, 39, 42, and 56) is 1811.64 MW. For Category B contingencies, the minimum incremental load transfer is 5% of the reference load, or 90.58 MW (0.05 x 1811.64 MW = 90.58 MW), in order to meet the voltage stability criteria.

Table 4-2 provides the voltage stability study results under the Category A condition and for the Five worst contingencies under Category B conditions. The voltage stability diagrams are provided in Attachment A4.

Table 4-2: Voltage Stability Study Results under Category A/B Conditions for Scenario 11

Contingency (System Element Lost)	From	To	Maximum Incremental Transfer (MW)	Meets Criteria?
N-0	System Normal		1387.5	Yes
749L	Edgerton 899s	Metiskow 648s	793.75	Yes
926L	Benalto 17s	Sundance 310P	956.25	Yes
7L14	Kitscoty 705s	Hill 751s	1006.25	Yes
Edgerton 899s T3	Edgerton 899s, 144/25 kV transformer		1025	Yes
7L749	Edgerton 899s	Lloydminster 716s	1206.25	Yes

The voltage stability margin was met for all studied conditions.

5 Transient Stability Studies

5.1 2028 SL HG Post-Cluster

Transient stability studies were completed for 2028 SL HG Post-Cluster scenario.

The results did not indicate any transient stability concerns, and the system showed acceptable dynamic response to all Category B conditions except for the 9L29 contingency event. The Post-Cluster transient stability plots are provided in Attachment A5. Table 5-1 shows a sample of the transient stability results.

Table 5-1: Transient Stability Study Results under Category B Conditions for SL HG

Studied Contingency	Fault Description and Location	Results
986L (Gaetz 87s - Tinchebray 972s)	3-phase fault on 986L at Gaetz 87s	Stable
	3-phase fault on 986L at Tinchebray 972s	Stable
9L24 (Oakland 946s – Lanfine 959s)	3-phase fault on 9L24 at Oakland 946s	Stable
	3-phase fault on 9L24 at Lafine 959s	Stable
9L97 (Anderson 801s - Oakland 946s)	3-phase fault on 9L97 at Oakland 946s	Stable
	3-phase fault on 9L29 at Oakland 946s	Stable
9L29 (Oakland 946s - Coyote Lake 963s)	3-phase fault on 9L29 at Oakland 946s	Unstable
	3-phase fault on 9L29 at Coyote Lake 963s	Unstable
966L-9L966 (Pemukan 932s - Hansman Lake 650s)	3-phase fault on 966L-9L966 at Pemukan 932s	Stable
	3-phase fault on 966L-9L966 at Hansman Lake 650s	Stable
9L79 (Cordel 755s - Battle River 757s)	3-phase fault on 9L79 at Cordel 755s	Stable
	3-phase fault on 9L79 at Battle River 757s	Stable
9L80 (Cordel 755s - Battle River 757s)	3-phase fault on 9L80 at Cordel 755s	Stable
	3-phase fault on 9L80 at Battle River 757s	Stable
1135L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1135L at Bickerdike 39s	Stable
	3-phase fault on 1135L at Cascade Power L.P. 1047s	Stable
1084L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1084L at Bickerdike 39s	Stable
	3-phase fault on 1084L at Cascade Power L.P. 1047s	Stable
974L (Bickerdike 39s - Sundance Plant 310P)	3-phase fault on 974L at Bickerdike 39s	Stable
	3-phase fault on 974L at Sundance Plant 310P	Stable
953L (Cordel 755s – Nilrem 574s)	3-phase fault on 953L at Cordel 755s	Stable
	3-phase fault on 953L at Nilrem 574s	Stable
9L37 (Whitefish Lake 825s - Marguerite Lake 826s)	3-phase fault on 9L37 at Whitefish Lake 825s	Stable
	3-phase fault on 9L37 at Marguerite Lake 826s	Stable
	3-phase fault on 9L36 at Whitefish Lake 825s	Stable

Studied Contingency	Fault Description and Location	Results
9L36 (Whitefish Lake 825s - Marguerite Lake 826s)	3-phase fault on 9L36 at Marguerite Lake 826s	Stable
9L960 (Whitefish Lake 825s - Deerland 13s)	3-phase fault on 9L960 at Whitefish Lake 825s	Stable
	3-phase fault on 9L960 at Deerland 13s	Stable
903L (Benalto 17s - Keephills 320P)	3-phase fault on 903L at Benalto 17s	Stable
	3-phase fault on 903L at Keephills 320P	Stable
914L (Gaetz 87s - Red Deer 63s)	3-phase fault on 914L at Gaetz 87s	Stable
	3-phase fault on 914L at Red Deer 63s	Stable

5.2 2028 SP HG Post-Cluster

Transient stability studies were completed for 2028 Summer Peak (SP) High Generation (HG) Post-Cluster scenario.

The results did not indicate any transient stability concerns, and the system showed acceptable dynamic response to all Category B conditions except for the 9L29 contingency event. The Post-Cluster transient stability plots are provided in Attachment A5. Table 5-2 shows a sample of the transient stability results.

Table 5-2: Transient Stability Study Results under Category B Conditions for SP HG

Studied Contingency	Fault Description and Location	Results
986L (Gaetz 87s - Tinchebray 972s)	3-phase fault on 986L at Gaetz 87s	Stable
	3-phase fault on 986L at Tinchebray 972s	Stable
9L24 (Oakland 946s – Lanfine 959s)	3-phase fault on 9L24 at Oakland 946s	Stable
	3-phase fault on 9L24 at Lafine 959s	Stable
9L97 (Anderson 801s - Oakland 946s)	3-phase fault on 9L97 at Oakland 946s	Stable
	3-phase fault on 9L29 at Oakland 946s	Stable
9L29 (Oakland 946s - Coyote Lake 963s)	3-phase fault on 9L29 at Oakland 946s	Unstable
	3-phase fault on 9L29 at Coyote Lake 963s	Unstable
966L-9L966 (Pemukan 932s - Hansman Lake 650s)	3-phase fault on 966L-9L966 at Pemukan 932s	Stable
	3-phase fault on 966L-9L966 at Hansman Lake 650s	Stable
9L79 (Cordel 755s - Battle River 757s)	3-phase fault on 9L79 at Cordel 755s	Stable
	3-phase fault on 9L79 at Battle River 757s	Stable
9L80 (Cordel 755s - Battle River 757s)	3-phase fault on 9L80 at Cordel 755s	Stable
	3-phase fault on 9L80 at Battle River 757s	Stable
1135L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1135L at Bickerdike 39s	Stable
	3-phase fault on 1135L at Cascade Power L.P. 1047s	Stable
	3-phase fault on 1084L at Bickerdike 39s	Stable

Studied Contingency	Fault Description and Location	Results
1084L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1084L at Cascade Power L.P. 1047s	Stable
974L (Bickerdike 39s - Sundance Plant 310P)	3-phase fault on 974L at Bickerdike 39s	Stable
	3-phase fault on 974L at Sundance Plant 310P	Stable
953L (Cordel 755s – Nilrem 574s)	3-phase fault on 953L at Cordel 755s	Stable
	3-phase fault on 953L at Nilrem 574s	Stable
9L37 (Whitefish Lake 825s - Marguerite Lake 826s)	3-phase fault on 9L37 at Whitefish Lake 825s	Stable
	3-phase fault on 9L37 at Marguerite Lake 826s	Stable
9L36 (Whitefish Lake 825s - Marguerite Lake 826s)	3-phase fault on 9L36 at Whitefish Lake 825s	Stable
	3-phase fault on 9L36 at Marguerite Lake 826s	Stable
9L960 (Whitefish Lake 825s - Deerland 13s)	3-phase fault on 9L960 at Whitefish Lake 825s	Stable
	3-phase fault on 9L960 at Deerland 13s	Stable
903L (Benalto 17s - Keephills 320P)	3-phase fault on 903L at Benalto 17s	Stable
	3-phase fault on 903L at Keephills 320P	Stable
914L (Gaetz 87s - Red Deer 63s)	3-phase fault on 914L at Gaetz 87s	Stable
	3-phase fault on 914L at Red Deer 63s	Stable

5.3 2028 WP HG Post-Cluster

Transient stability studies were completed for 2028 Winter Peak (WP) High Generation (HG) Post-Cluster scenario.

The results did not indicate any transient stability concerns, and the system showed acceptable dynamic response to all Category B conditions except for the 9L24, 9L29, and 953L events. The Post-Cluster transient stability plots are provided in Attachment A5. Table 5-3 shows a sample of the transient stability results.

Table 5-3: Transient Stability Study Results under Category B Conditions for WP HG

Studied Contingency	Fault Description and Location	Results
986L (Gaetz 87s - Tinchebray 972s)	3-phase fault on 986L at Gaetz 87s	Stable
	3-phase fault on 986L at Tinchebray 972s	Stable
9L24 (Oakland 946s – Lanfine 959s)	3-phase fault on 9L24 at Oakland 946s	Unstable
	3-phase fault on 9L24 at Lafine 959s	Unstable
9L97 (Anderson 801s - Oakland 946s)	3-phase fault on 9L97 at Oakland 946s	Stable
	3-phase fault on 9L29 at Oakland 946s	Stable
9L29 (Oakland 946s - Coyote Lake	3-phase fault on 9L29 at Oakland 946s	Unstable

Studied Contingency	Fault Description and Location	Results
963s)	3-phase fault on 9L29 at Coyote Lake 963s	Unstable
966L-9L966 (Pemukan 932s - Hansman Lake 650s)	3-phase fault on 966L-9L966 at Pemukan 932s	Stable
	3-phase fault on 966L-9L966 at Hansman Lake 650s	Stable
9L79 (Cordel 755s - Battle River 757s)	3-phase fault on 9L79 at Cordel 755s	Stable
	3-phase fault on 9L79 at Battle River 757s	Stable
9L80 (Cordel 755s - Battle River 757s)	3-phase fault on 9L80 at Cordel 755s	Stable
	3-phase fault on 9L80 at Battle River 757s	Stable
1135L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1135L at Bickerdike 39s	Stable
	3-phase fault on 1135L at Cascade Power L.P. 1047s	Stable
1084L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1084L at Bickerdike 39s	Stable
	3-phase fault on 1084L at Cascade Power L.P. 1047s	Stable
974L (Bickerdike 39s - Sundance Plant 310P)	3-phase fault on 974L at Bickerdike 39s	Stable
	3-phase fault on 974L at Sundance Plant 310P	Stable
953L (Cordel 755s – Nilrem 574s)	3-phase fault on 953L at Cordel 755s	Unstable
	3-phase fault on 953L at Nilrem 574s	Unstable
9L37 (Whitefish Lake 825s - Marguerite Lake 826s)	3-phase fault on 9L37 at Whitefish Lake 825s	Stable
	3-phase fault on 9L37 at Marguerite Lake 826s	Stable
9L36 (Whitefish Lake 825s - Marguerite Lake 826s)	3-phase fault on 9L36 at Whitefish Lake 825s	Stable
	3-phase fault on 9L36 at Marguerite Lake 826s	Stable
9L960 (Whitefish Lake 825s - Deerland 13s)	3-phase fault on 9L960 at Whitefish Lake 825s	Stable
	3-phase fault on 9L960 at Deerland 13s	Stable
903L (Benalto 17s - Keephills 320P)	3-phase fault on 903L at Benalto 17s	Stable
	3-phase fault on 903L at Keephills 320P	Stable
914L (Gaetz 87s - Red Deer 63s)	3-phase fault on 914L at Gaetz 87s	Stable
	3-phase fault on 914L at Red Deer 63s	Stable

5.4 High-Level Mitigation Measure – Transient Stability

Three transient instabilities were identified and can be mitigated by the following actions:

- A new transient stability RAS for 9L29 contingency is proposed which would trip P2764 with no time delay.
- A new transient stability RAS for 9L24 contingency is proposed which would P2356 RES Oyen with no time delay.
- A new instability for 953L contingency is observed. The instability can be mitigated by reducing the fault clearing time to 5-cycles or less.

The detailed list of the mitigation measures will be developed by the AESO in stage 3 and will be included in the Functional Specification issued for each project. Mitigation measures may involve modifying or adding real-time operational practices and/or remedial action schemes (RASs).

6 Short Circuit Studies

The purpose of short-circuit current level studies is to determine the expected system short-circuit current levels in the cluster region.

Low short circuit studies were performed for 2028 SL Post-Cluster scenario with one transmission element or one generator out of service (i.e., N-1). The lowest short circuit level and associated contingency were reported.

Maximum short circuit studies were performed for the 2028 WP Pre-Cluster scenario, 2028 WP Post-Cluster scenario and 2033 WP Post-Cluster scenario under system normal condition (i.e., N-0).

6.1 Pre-Cluster Results

6.1.1 2028 WP HG Pre-Cluster

Pre-Cluster maximum short-circuit current levels are provided in Table 6-1[12].

Table 6-1: Pre-Cluster Maximum Short-Circuit Current Levels for 2028 WP HG

Substation Name and Number	Bus Number	Base Voltage (kV)	Pre-Fault Voltage (kV)	3-Φ Fault (kA)	Positive Sequence Thevenin Source Impedance (R1+jX1) (pu)	1-Φ Fault (kA)	Zero Sequence Thevenin Source Impedance (R0+jX0) (pu)
Benalto 17s	155	240	254.40	22.62	0.002205 + j0.011340	17.32	0.004509 + j0.021529
	99	138	142.14	16.55	0.003266 + j0.026190	15.75	0.003850 + j0.029752
Cordel 755s	1499	240	256.80	13.16	0.003841 + j0.019557	14.06	0.002071 + j0.013922
Coronation 773s	1465	69	69.69	1.3	0.414107 + j0.523502	0.84	0.549241 + j1.697643
Coyote Lake 963s	1447	240	259.20	7.57	0.004692 + j0.036032	6.81	0.006876 + j0.045504
	1421	138	149.04	7.8	0.007204 + j0.060831	8.56	0.004285 + j0.042960
Gaetz 87s	147	240	249.60	17.5	0.002781 + j0.014290	13.23	0.005874 + j0.027658
	148	138	140.76	22.23	0.003328 + j0.019194	19.12	0.005781 + j0.028235
Jarrow 252s	72	138	143.52	4.37	0.042725 + j0.092252	3.18	0.054032 + j0.206631
Joss Hand Hills 572s	549045	138	149.04	5.59	0.013700 + j0.083583	3.88	0.044471 + j0.191368
Keystone 384s	49	138	140.76	5.13	0.024834 + j0.081412	4.53	0.015199 + j0.118384
Lanfine 959s	1438	240	256.80	6.56	0.007173 + j0.040488	7.12	0.005878 + j0.024781
	19438	138	146.28	7.17	0.010171 + j0.064008	10.45	0.000151 + j0.000671
Nevis 766s	1422	240	252.00	8.55	0.006247 + j0.029375	6.53	0.016195 + j0.054765
	1423	138	147.66	5.75	0.012597 + j0.078576	4.89	0.024171 + j0.117771

[12] Short-circuit current studies were based on modeling information provided to the AESO by third parties. The authenticity of the modeling information has not been validated. Fault levels could change as a result of system developments, new customer connections, or additional generation in the area. It is recommended that these changes be monitored and fault levels reviewed to ensure that the fault levels are within equipment operating limits. The information provided in this study should not be used as the sole source of information for electrical equipment specifications or for the design of safety-grounding systems.

Substation Name and Number	Bus Number	Base Voltage (kV)	Pre-Fault Voltage (kV)	3-Φ Fault (kA)	Positive Sequence Thevenin Source Impedance (R1+jX1) (pu)	1-Φ Fault (kA)	Zero Sequence Thevenin Source Impedance (R0+jX0) (pu)
Nilrem 574s	1427	240	254.40	5.99	0.011823 + j0.041878	4.99	0.015723 + j0.064637
	19427	138	142.14	8.99	0.013205 + j0.047420	7.65	0.015471 + j0.070458
North Holden 395s	68	138	140.76	4.74	0.036646 + j0.083815	2.76	0.069681 + j0.279257
Oyen 767s	1474	138	146.28	6.01	0.016134 + j0.075732	6.37	0.017592 + j0.057500
	1475	69	73.83	2.3	0.083941 + j0.396489	2.25	0.045342 + j0.425355
Provost 545s	86	138	142.14	4.63	0.034929 + j0.089350	3.6	0.041399 + j0.164736
Red deer 63s	152	240	252.00	22.3	0.002368 + j0.011278	19.33	0.003344 + j0.016227
	117	138	139.38	21.03	0.002979 + j0.020299	18.19	0.005334 + j0.029449
	118	138	139.38	21.03	0.002979 + j0.020299	18.19	0.005334 + j0.029449
Sedgewick 137s	78	138	144.90	4.69	0.033813 + j0.088917	3.01	0.064384 + j0.244977
Stettler 769s	1428	138	146.28	3	0.034261 + j0.147174	2.14	0.085697 + j0.321526
	1439	69	72.45	3.55	0.053893 + j0.246372	2.57	0.090342 + j0.531572
Threehills 770s	1433	138	150.42	2.94	0.058091 + j0.148363	1.42	0.298912 + j0.598255
Tinchebray 972s	1431	240	254.40	13.44	0.003572 + j0.019050	13.89	0.002955 + j0.014739
Tucuman 478s	483	138	142.14	8.62	0.014876 + j0.049095	7.08	0.019251 + j0.079620
Tumbleweed 1043s	549046	240	259.20	5.8	0.009568 + j0.045798	5.86	0.012327 + j0.037691
Vegreville 709s	1367	138	140.76	4.08	0.045351 + j0.095497	2.29	0.081937 + j0.344646
Vilna 777s	1357	138	142.14	3.15	0.058002 + j0.126074	2.33	0.067295 + j0.279489
Wainwright 51s	297	138	142.14	3.78	0.048262 + j0.105812	2.65	0.072194 + j0.253845
Whisky Jack 1047s	549014	240	259.20	13.47	0.002269 + j0.019318	15.98	0.000289 + j0.010012

6.2 Post-Cluster Results

6.2.1 2028 SL HG Post-Cluster

Post-Cluster low short-circuit current levels under the worst-case contingency are provided in Table 6-2[13].

[13] Short-circuit current studies were based on modeling information provided to the AESO by third parties. The authenticity of the modeling information has not been validated. Fault levels could change as a result of system developments, new customer connections, or additional generation in the area. It is recommended that these changes be monitored and fault levels reviewed to ensure that the fault levels are within equipment operating limits. The information provided in this study should not be used as the sole source of information for electrical equipment specifications or for the design of safety-grounding systems.

Table 6-2: Post-Cluster Low Short-Circuit Current Levels for 2028 SL HG Under N-1 conditions

Substation Name and Number	Bus	Base Voltage (kV)	Pre-Fault Voltage (kV)	3-Φ Fault (kA)	Positive Sequence Thevenin Source Impedance (R1+jX1) (pu)	1-Φ Fault (kA)	Zero Sequence Thevenin Source Impedance (R0+jX0) (pu)	Contingency (Element out of service)
P2707 - Sounding Creek Solar	970707	240	249.60	3.8	0.010813 + j0.063988	2.98	0.019391 + j0.112780	9L46 (Lanfine 959s to P1567)
P2728 - Kersey Solar	972809	240	256.80	3.32	0.014860 + j0.081760	1.95	0.067471 + j0.248956	925L (Janet 74s to P2728)
P2747 - Vegreville 709s DER Battery	19367	25	26.25	4.3	0.140079 + j0.551144	3.19	0.168666 + j1.141934	7L77 (North Holden 395s to Vegreville 709s)
P2753 - Jarrow 252s DER Solar Battery	3072	25	26.25	2.31	0.318371 + j0.988380	1.92	0.303341 + j1.646437	7L50 (Battle River 757s to Buffalo Creek 526s)
P2754 - Tucuman 478s DER Solar Battery	975402	25	26.75	0.72	1.867884 + j2.811390	0.39	2.814017 + j12.165804	1047L (Hansman Lake 650s to Nilrem 574s)
P2758 - UKTC II MPC Solar	975805	240	254.40	3.79	0.010768 + j0.075903	4.02	0.013930 + j0.061708	9L46 (Lanfine 959s to P1567)
P2763 - Hand Hills Battery	549045	138	149.04	2.75	0.037162 + j0.164131	1.4	0.228669 + j0.618966	Coyote 377s Transformer T1
P2764 - Hand Hills Wind & Solar	1447	240	252.00	1.7	0.018981 + j0.137869	1.93	0.006776 + j0.089779	9L29 (Oakland 946s to Coyote Lake 963s)
P2774 - Castor North Solar	977407	240	249.60	6.73	0.007273 + j0.035671	9.41	0.000091 + j0.000429	9L59 (Anderson 801s to Tinchebray 972s)
P2789 - Red Willow Solar Battery	978906	240	247.20	6.76	0.007619 + j0.037460	9.88	0.000000 + j0.000001	912L (Nevis 766s to Red Deer 63s)
P2792 - Cascade Gas	549014	240	249.60	11.08	0.002454 + j0.022507	13.55	0.000270 + j0.009952	973L (Sundance 310P to Bickerdike 39s)
P2804 - Nevis Solar	980412	240	244.80	3.84	0.014315 + j0.066227	3	0.035242 + j0.117901	912L (Nevis 766s to Red Deer 63s)
P2827 - Vilna 777s DER Solar	19357	25	26.25	3.85	0.186640 + j0.631832	3.23	0.147166 + j1.029432	7L92 (Whitby Lake 819s to Vegreville 709s)
P2829 - Coronation 773s DER Solar	19465	25	26.00	0.93	1.011064 + j2.226316	0.71	1.161185 + j4.600074	Sullivan Lake 775s Transformer 600SST
P2839 - Edgerton Wind	362	138	140.76	1.45	0.089931 + j0.288689	0.83	0.248415 + j0.936738	749L (Metiskow 648s to Edgerton 899s)
P2845 - Marguerite Lake CAE Storage	984503	240	256.80	10.02	0.003002 + j0.025354	11.6	0.000852 + j0.014892	9L36 (Whitefish Lake 825s to Marguerite Lake 826s)
P2849 - Nose Hill	984910	138	147.66	1.28	0.161948 + j0.308411	0.87	0.217749 + j0.817307	Pemukan 932s Transformer T1

Substation Name and Number	Bus	Base Voltage (kV)	Pre-Fault Voltage (kV)	3-Φ Fault (kA)	Positive Sequence Thevenin Source Impedance (R1+jX1) (pu)	1-Φ Fault (kA)	Zero Sequence Thevenin Source Impedance (R0+jX0) (pu)	Contingency (Element out of service)
MPC Wind Battery								
P2852 - Wainwright 51s DER Solar Battery	2297	25	27.25	4.03	0.168146 + j0.610412	2.86	0.173612 + j1.401741	704L (Wainwright 51s to Tucuman 478s)
Benalto 17S 240 kV	155	240	254.40	17.25	0.002706 + j0.015106	13.29	0.005771 + j0.028332	900L (Red Deer 63s to Benalto 17s)
	99	138	143.52	11.6	0.005081 + j0.037683	11.59	0.004838 + j0.037242	Benalto 17s Transformer T2
Cordel 755s	1499	240	252.00	7.64	0.006404 + j0.033304	8.83	0.002330 + j0.019000	9L16 (Cordel 755s to Tinchebray 972s)
Coronation 773s	1465	69	71.76	0.46	0.898986 + j1.532694	0.33	1.120088 + j3.826626	Sullivan Lake 775s Transformer
Coyote Lake 963s	1447	240	252.00	1.7	0.018981 + j0.137869	1.93	0.006776 + j0.089779	9L29 (Oakland 946s to Coyote Lake 963s)
	1421	138	149.04	3.19	0.024029 + j0.133910	3.9	0.004667 + j0.063164	9L29 (Oakland 946s to Coyote Lake 963s)
Gaetz 87s	147	240	247.20	15.01	0.002983 + j0.016477	11.68	0.006316 + j0.030071	914L (Gaetz 87s to Bigstone 86s)
	148	138	140.76	18.58	0.003616 + j0.022938	16.37	0.006387 + j0.031885	North Red Deer Transformer T7
Jarrow 252s	72	138	144.90	1.42	0.134980 + j0.273672	0.91	0.230582 + j0.794476	7L50 (Battle River 757s to Buffalo Creek 526s)
Joss Hand Hills 572s	549045	138	149.04	2.75	0.037162 + j0.164131	1.4	0.228669 + j0.618966	Coyote 377s Transformer T1 Near
Keystone 384s	49	138	142.14	2.05	0.082558 + j0.189793	2.23	0.015710 + j0.159205	834L (Keephills 320P to Keystone 384s)
Lanfine 959s	1438	240	256.80	4.04	0.012272 + j0.065937	4.7	0.007264 + j0.030012	9L24 (Oakland 946s to Lanfine 959s)
	19438	138	144.90	1.97	0.068815 + j0.207516	1.42	0.129425 + j0.452847	Lanfine 959s 1T
Nevis 766s	1422	240	244.80	4.48	0.012471 + j0.056643	3.82	0.026402 + j0.082221	912L (Nevis 766s to Red Deer 63s)
	1423	138	150.42	1.34	0.146553 + j0.325169	0.65	1.121821 + j1.056085	Nevis 766s Transformer 3T
Nilrem 574s	1427	240	252.00	3.87	0.018027 + j0.066083	3.39	0.021771 + j0.091404	9L953 (Cordel 755s to Nilrem 574s)
	19427	138	143.52	6.63	0.019647 + j0.065876	5.74	0.021879 + j0.095169	9L953 (Cordel 755s to Nilrem 574s)
North Holden 395s	68	138	142.14	2.86	0.062098 + j0.143913	1.65	0.116950 + j0.484397	174L (Bardo 197s to North Holden 395s)

Substation Name and Number	Bus	Base Voltage (kV)	Pre-Fault Voltage (kV)	3-Φ Fault (kA)	Positive Sequence Thevenin Source Impedance (R1+jX1) (pu)	1-Φ Fault (kA)	Zero Sequence Thevenin Source Impedance (R0+jX0) (pu)	Contingency (Element out of service)
Oyen 767s	1474	138	146.28	1.72	0.108475 + j0.249117	1.56	0.084458 + j0.344417	7L132 (Lanfine 959s to Oyen 767s)
	1475	69	73.83	1.61	0.187116 + j0.543193	1.5	0.118354 + j0.690811	7L132 (Lanfine 959s to Oyen 767s)
Provost 545s	86	138	143.52	1.82	0.092546 + j0.214466	0.22	4.341094 + j3.207338	715L (Hansman Lake 650s to Provost 545s)
Red deer 63s	152	240	249.60	17.27	0.002773 + j0.014281	15.56	0.003723 + j0.018732	900L (Red Deer 63s to Benalto 17s)
	117	138	142.14	12.79	0.004602 + j0.033804	10.76	0.006962 + j0.052899	Red Deer 63s 138 kV Bus Tie
	118	138	142.14	13.25	0.003766 + j0.033122	11.53	0.009143 + j0.047297	Red Deer 63s 138 kV Bus Tie
Sedgewick137s	78	138	146.28	2.14	0.081561 + j0.203028	1.33	0.160094 + j0.593364	Hardisty 377s Transformer T1
Stettler 769s	1428	138	150.42	0.47	0.412166 + j0.908749	0.35	0.767465 + j1.921018	7L143 (Nevis 766s to Stettler 769s)
	1439	69	74.52	1.15	0.379801 + j0.710957	0.8	0.638813 + j1.744885	7L143 (Nevis 766s to Stettler 769s)
Threehills 770s	1433	138	150.42	1.32	0.154468 + j0.318648	0.65	0.780174 + j1.223252	7L159 (Heatburg 948s to Three Hills 770s)
Tinchebray 972s	1431	240	249.60	7.9	0.005315 + j0.031261	7.86	0.006056 + j0.026513	9L16 (Cordel 755s to Tinchebray 972s)
Tucuman 478s	483	138	143.52	6.66	0.020690 + j0.065176	5.63	0.024418 + j0.099860	9L953 (Cordel 755s to Nilrem 574s)
Tumbleweed 1043s	549046	240	256.80	3.74	0.014681 + j0.071266	4.12	0.013721 + j0.042930	9L24 (Oakland 946s to Lanfine 959s)
Vegreville 709s	1367	138	142.14	2.18	0.087545 + j0.179504	1.17	0.142657 + j0.698999	Holden 395s T1
Vilna 777s	1357	138	146.28	1.27	0.156450 + j0.321836	0.95	0.131202 + j0.705483	7L92 (Whitby Lake 819s to Vegreville 709s)
Wainwright 51s	297	138	143.52	1.7	0.118953 + j0.231621	1.27	0.143668 + j0.501282	Tucuman 478s Transformer T1 or T2
Whisky Jack 1047s	549014	240	249.60	9.04	0.004842 + j0.028711	10.59	0.000556 + j0.016179	Whisky Jack 1047s Transformer T2

6.2.2 2028 WP HG Post-Cluster

Post-Cluster maximum short-circuit current levels for Scenario 6 are provided in Table 6-3.

Table 6-3: Post-Cluster Short-Circuit Current Levels for 2028 WP HG

Substation Name and Number	Bus	Base Voltage (kV)	Pre-Fault Voltage (kV)	3-Φ Fault (kA)	Positive Sequence Thevenin Source Impedance (R1+jX1) (pu)	1-Φ Fault (kA)	Zero Sequence Thevenin Source Impedance (R0+jX0) (pu)
Benalto 17s	155	240	256.80	22.44	0.002252 + j0.011454	17.07	0.004732 + j0.022028
	99	138	142.14	16.51	0.003297 + j0.026248	15.69	0.003956 + j0.029975
Cordel 755s	1499	240	252.00	13.28	0.003650 + j0.019102	14.2	0.002023 + j0.013747
Coronation 773s	1465	69	71.76	1.33	0.413487 + j0.524034	0.87	0.549246 + j1.697644
Coyote Lake 963s	1447	240	249.60	8.13	0.003876 + j0.032287	7.17	0.006361 + j0.043279
	1421	138	150.42	7.9	0.006946 + j0.060548	8.62	0.004358 + j0.043961
Gaetz 87s	147	240	244.80	17.31	0.002769 + j0.014252	13.07	0.005879 + j0.027671
	148	138	139.38	22.1	0.003332 + j0.019177	19	0.005785 + j0.028243
Jarrow 252s	72	138	144.90	4.39	0.042237 + j0.091838	3.19	0.054003 + j0.206599
Joss Hand Hills 572s	549045	138	150.42	5.65	0.013598 + j0.083146	3.91	0.044316 + j0.191892
Keystone 384s	49	138	140.76	5.15	0.024857 + j0.081585	4.55	0.015259 + j0.118674
Lanfine 959s	1438	240	256.80	7.08	0.005953 + j0.037532	7.56	0.006218 + j0.025445
	19438	138	147.66	7.43	0.009105 + j0.061985	10.88	-0.000132 + j0.000626
Nevis 766s	1422	240	247.20	8.43	0.006212 + j0.029256	6.42	0.016312 + j0.054950
	1423	138	146.28	5.68	0.012769 + j0.078893	4.83	0.024483 + j0.118654
Nilrem 574s	1427	240	252.00	6.14	0.010987 + j0.040709	5.06	0.015723 + j0.064648
	19427	138	142.14	9.15	0.012409 + j0.046376	7.72	0.015471 + j0.070477
North Holden 395s	68	138	139.38	4.7	0.036510 + j0.083621	2.74	0.069487 + j0.278618
Oyen 767s	1474	138	146.28	6.16	0.015180 + j0.074039	6.5	0.017602 + j0.057529
	1475	69	73.83	2.3	0.083015 + j0.395186	2.26	0.045310 + j0.425060
Provost 545s	86	138	142.14	4.77	0.032713 + j0.086411	3.63	0.043162 + j0.167677
Red deer 63s	152	240	249.60	22.11	0.002371 + j0.011271	19.15	0.003357 + j0.016257
	117	138	139.38	20.9	0.002988 + j0.020293	18.08	0.005347 + j0.029472
	118	138	139.38	20.9	0.002988 + j0.020293	18.08	0.005347 + j0.029472
Sedgewick 137s	78	138	144.90	4.71	0.033420 + j0.088516	3.01	0.064396 + j0.245107
Stettler 769s	1428	138	147.66	2.97	0.035477 + j0.148965	2.09	0.092469 + j0.331631
	1439	69	73.83	3.53	0.056367 + j0.251417	2.54	0.098738 + j0.549817
Threehills 770s	1433	138	150.42	2.95	0.058063 + j0.148260	1.44	0.288746 + j0.593708
Tinchebray 972s	1431	240	252.00	13.48	0.003441 + j0.018740	13.91	0.002949 + j0.014712
Tucuman 478s	483	138	142.14	8.76	0.014087 + j0.048075	7.13	0.019255 + j0.079653
Tumblewee d 1043s	549046	240	259.20	6.21	0.008346 + j0.042840	6.15	0.012669 + j0.038356
Vegreville 709s	1367	138	139.38	4.06	0.045018 + j0.095075	2.28	0.081563 + j0.343362
Vilna 777s	1357	138	142.14	3.17	0.057428 + j0.125228	2.34	0.067029 + j0.278542

Substation Name and Number	Bus	Base Voltage (kV)	Pre-Fault Voltage (kV)	3-Φ Fault (kA)	Positive Sequence Thevenin Source Impedance (R1+jX1) (pu)	1-Φ Fault (kA)	Zero Sequence Thevenin Source Impedance (R0+jX0) (pu)
Wainwright 51s	297	138	142.14	3.8	0.047655 + j0.105176	2.65	0.072104 + j0.253752
Whisky Jack 1047s	549014	240	259.20	13.46	0.002270 + j0.019320	15.98	0.000289 + j0.010012
P2707 - Sounding Creek Solar	970707	240	249.60	6.9	0.006423 + j0.036777	6.33	0.012149 + j0.040098
P2728 - Kersey Solar	972809	240	254.40	9.09	0.005434 + j0.028254	5.81	0.019979 + j0.074733
P2747 - Vegreville 709s DER Battery	19367	25	25.50	5.01	0.112713 + j0.464997	4.14	0.104674 + j0.773127
P2753 - Jarrow 252s DER Solar Battery	3072	25	26.00	2.99	0.122687 + j0.804780	2.83	0.102504 + j0.941945
P2754 - Tucuman 478s DER Solar Battery	975402	25	27.00	0.76	1.878876 + j2.799464	0.4	2.808442 + j12.135511
P2758 - UKTC II MPC Solar	975805	240	254.40	6.81	0.006176 + j0.038453	6.48	0.010103 + j0.038532
P2763 - Hand Hills Battery	549045	138	150.42	5.65	0.013598 + j0.083146	3.91	0.044316 + j0.191892
P2764 - Hand Hills Wind & Solar	1447	240	249.60	8.13	0.003876 + j0.032287	7.17	0.006361 + j0.043279
P2774 - Castor North Solar	977407	240	252.00	10.09	0.004824 + j0.025315	14.25	0.000091 + j0.000434
P2789 - Red Willow Solar Battery	978906	240	252.00	9.12	0.005571 + j0.027587	13.36	0.000000 + j0.000001
P2792 - Cascade Gas	549014	240	259.20	13.46	0.002270 + j0.019320	15.98	0.000289 + j0.010012
P2804 - Nevis Solar	980412	240	247.20	6.36	0.008048 + j0.038822	4.35	0.025138 + j0.090609
P2827 - Vilna 777s DER Solar	19357	25	26.00	5.53	0.083601 + j0.429484	4.94	0.079946 + j0.589341
P2829 - Coronation 773s DER Solar	19465	25	26.00	1.78	0.520882 + j1.273851	1.38	0.603362 + j2.526299
P2839 - Edgerton Wind	362	138	142.14	3.59	0.046959 + j0.112707	2.33	0.080877 + j0.304965
P2845 - Marguerite Lake CAE Storage	984503	240	259.20	11.42	0.002976 + j0.022712	12.92	0.000871 + j0.014842
P2849 - Nose Hill	984910	138	147.66	1.82	0.101531 + j0.231674	1.19	0.174517 + j0.630948

Substation Name and Number	Bus	Base Voltage (kV)	Pre-Fault Voltage (kV)	3-Φ Fault (kA)	Positive Sequence Thevenin Source Impedance (R1+jX1) (pu)	1-Φ Fault (kA)	Zero Sequence Thevenin Source Impedance (R0+jX0) (pu)
MPC Wind Battery							
P2852 - Wainwright 51s DER Solar Battery	2297	25	26.25	5.26	0.080793 + j0.464485	3.61	0.089455 + j1.110439

6.2.3 2033 WP HG Post-Cluster

Post-Cluster maximum short-circuit current levels for Scenario 7 are provided in Table 6-4.

Table 6-4: Post-Cluster Short-Circuit Current Levels for 2033 WP HG

Substation Name and Number	Bus	Base Voltage (kV)	Pre-Fault Voltage (kV)	3-Φ Fault (kA)	Positive Sequence Thevenin Source Impedance (R1+jX1) (pu)	1-Φ Fault (kA)	Zero Sequence Thevenin Source Impedance (R0+jX0) (pu)
Benalto 17s	155	240	259.20	24.2	0.001934 + j0.010615	20.43	0.004012 + j0.016041
	99	138	143.52	17.89	0.002915 + j0.024267	17.34	0.003047 + j0.024572
Cordel 755s	1499	240	254.40	14.09	0.003097 + j0.018045	14.5	0.001554 + j0.015457
Coronation 773s	1465	69	70.38	1.29	0.414223 + j0.525368	0.84	0.549333 + j1.698138
Coyote Lake 963s	1447	240	259.20	7.36	0.004295 + j0.035935	6.61	0.006981 + j0.045968
	1421	138	149.04	7.61	0.006571 + j0.060231	8.36	0.004240 + j0.042650
Gaetz 87s	147	240	256.80	18.58	0.002502 + j0.013661	14.17	0.005707 + j0.025881
	148	138	142.14	23.04	0.003124 + j0.018593	19.85	0.005562 + j0.027005
Jarrow 252s	72	138	140.76	4.36	0.042865 + j0.088738	3.12	0.054968 + j0.208238
Joss Hand Hills 572s	549045	138	149.04	5.44	0.013082 + j0.083315	3.78	0.044197 + j0.190870
Keystone 384s	49	138	142.14	5.12	0.024382 + j0.080676	4.5	0.015411 + j0.119110
Lanfine 959s	1438	240	259.20	6.77	0.006001 + j0.038478	7.35	0.005717 + j0.024461
	19438	138	143.52	7.09	0.008774 + j0.061691	10.39	0.000161 + j0.000692
Nevis 766s	1422	240	256.80	8.91	0.005799 + j0.028480	6.39	0.013486 + j0.061386
	1423	138	153.18	5.9	0.012966 + j0.077879	5.7	0.012913 + j0.085652
Nilrem 574s	1427	240	254.40	6.52	0.010001 + j0.038162	5.32	0.015156 + j0.062284
	19427	138	142.14	9.99	0.011207 + j0.042002	8.33	0.014627 + j0.065814
North Holden 395s	68	138	139.38	3.4	0.065589 + j0.106566	2.61	0.059845 + j0.236925
Oyen 767s	1474	138	143.52	5.87	0.014651 + j0.073772	6.2	0.017580 + j0.057475
	1475	69	71.76	2.19	0.081550 + j0.395414	2.15	0.045245 + j0.424284
Provost 545s	86	138	143.52	4.99	0.029785 + j0.082449	4.01	0.033274 + j0.142173
Red deer 63s	152	240	256.80	24.22	0.002071 + j0.010527	22.5	0.003040 + j0.012541
	117	138	143.52	22.43	0.002729 + j0.019247	19.71	0.004875 + j0.026181

Substation Name and Number	Bus	Base Voltage (kV)	Pre-Fault Voltage (kV)	3-Φ Fault (kA)	Positive Sequence Thevenin Source Impedance (R1+jX1) (pu)	1-Φ Fault (kA)	Zero Sequence Thevenin Source Impedance (R0+jX0) (pu)
	118	138	143.52	22.43	0.002729 + j0.019247	19.71	0.004875 + j0.026181
Sedgewick 137s	78	138	143.52	4.74	0.032872 + j0.086208	3	0.064206 + j0.243586
Stettler 769s	1428	138	151.80	3.06	0.034623 + j0.146803	2.26	0.078495 + j0.300530
	1439	69	73.83	3.62	0.053441 + j0.244074	2.67	0.083418 + j0.512199
Threehills 770s	1433	138	151.80	2.9	0.056694 + j0.149935	1.46	0.272957 + j0.575433
Tinchebray 972s	1431	240	254.40	14.04	0.002910 + j0.018138	13.29	0.003272 + j0.019641
Tucuman 478s	483	138	142.14	9.38	0.013087 + j0.044468	7.51	0.018996 + j0.076542
Tumbleweed 1043s	549046	240	259.20	5.93	0.008394 + j0.043786	5.96	0.012165 + j0.037371
Vegreville 709s	1367	138	139.38	3.57	0.056129 + j0.105145	2.79	0.048946 + j0.216740
Vilna 777s	1357	138	139.38	3.03	0.060520 + j0.126552	2.31	0.065981 + j0.266982
Wainwright 51s	297	138	140.76	3.76	0.048249 + j0.103319	2.61	0.072207 + j0.253428
Whisky Jack 1047s	549014	240	259.20	13.46	0.002203 + j0.019239	15.93	0.000292 + j0.010105
P2707 - Sounding Creek Solar	970707	240	252.00	7.73	0.004910 + j0.033355	6.83	0.012023 + j0.039910
P2728 - Kersey Solar	972809	240	259.20	9.55	0.005207 + j0.027302	6	0.019895 + j0.074499
P2747 - Vegreville 709s DER Battery	19367	25	26.00	5.34	0.097158 + j0.445857	4.8	0.064617 + j0.605680
P2753 - Jarrow 252s DER Solar Battery	3072	25	25.75	2.73	0.374778 + j0.794771	2.46	0.129437 + j1.202279
P2754 - Tucuman 478s DER Solar Battery	975402	25	26.75	0.75	1.867449 + j2.795731	0.4	2.807985 + j12.127412
P2758 - UKTC II MPC Solar	975805	240	256.80	7.5	0.004798 + j0.035195	6.97	0.009782 + j0.037963
P2763 - Hand Hills Battery	549045	138	151.80	5.78	0.012735 + j0.082088	3.99	0.043818 + j0.189732
P2764 - Hand Hills Wind & Solar	1447	240	256.80	8.28	0.003642 + j0.032517	7.55	0.005481 + j0.040266
P2774 - Castor North Solar	977407	240	254.40	10.92	0.004300 + j0.023532	15.51	0.000091 + j0.000428
P2789 - Red Willow Solar Battery	978906	240	254.40	10.57	0.004674 + j0.024113	7.58	0.012678 + j0.051173
P2792 - Cascade Gas	549014	240	261.60	13.64	0.002199 + j0.019231	16.15	0.000292 + j0.010105
P2804 - Nevis Solar	980412	240	252.00	8.89	0.005659 + j0.028536	5.8	0.016887 + j0.073095

Substation Name and Number	Bus	Base Voltage (kV)	Pre-Fault Voltage (kV)	3-Φ Fault (kA)	Positive Sequence Thevenin Source Impedance (R1+jX1) (pu)	1-Φ Fault (kA)	Zero Sequence Thevenin Source Impedance (R0+jX0) (pu)
P2827 - Vilna 777s DER Solar	19357	25	26.50	5.48	0.090028 + j0.439538	4.91	0.081895 + j0.598891
P2829 - Coronation 773s DER Solar	19465	25	25.75	1.86	0.485735 + j1.199169	1.44	0.567447 + j2.375812
P2839 - Edgerton Wind	362	138	142.14	5.41	0.022156 + j0.078238	3.75	0.043854 + j0.179434
P2845 - Marguerite Lake CAE Storage	984503	240	259.20	10.54	0.003290 + j0.024463	12.15	0.000885 + j0.015046
P2849 - Nose Hill MPC Wind Battery	984910	138	147.66	2.95	0.040707 + j0.148047	1.29	0.174352 + j0.630263
P2852 - Wainwright 51s DER Solar Battery	2297	25	26.75	5.32	0.082377 + j0.463040	5.01	0.067943 + j0.549957

7 Conclusions

Total of eighteen (18) new generation and energy storage projects were submitted to Central Cluster with a combined STS of 2282 MW and DTS of 1301 MW. Projects were clustered together and studied under high generation STS and low generation DTS scenarios. Power flow, voltage stability, transient stability and short circuit studies were performed using the AESO's preferred connection alternative presented in Table 2-1 to identify the impact of projects on the system. The detailed assessment uses credible worst-case conditions to assess the impact of the projects connecting on the Alberta Interconnected Electric System. The studies identified a number of Pre-Cluster and Post-Cluster system performance issues.

In order to integrate the projects proposed in this Cluster, up to 1398 MW of generation (existing generation and generation projects that have met the AESO project inclusion criteria) was dispatched down in the study cases to mitigate the observed thermal criteria violations under high renewable scenarios. This suggests real time generation curtailment may be required under Category A conditions to mitigate thermal criteria violations.

The thermal and voltage criteria violations observed under Category B conditions can be mitigated through the use of existing, planned and modified RASs and real-time operational practices, alone or in combination, as appropriate. The generation tied to several RASs in Central area are expected to exceed the Most Severe Single Contingency (MSSC) limit of 466 MW. Pre-contingency generation curtailment under the Category A condition may be required using real-time operational practices to prevent generation curtailment by RAS action above the MSSC level and to maintain the system reliability.

The transient stability concerns observed under Category B conditions can be mitigated through the use of new RASs and reducing the fault clearing times on specific lines.

Post-cluster maximum short-circuit fault levels were not significantly higher than pre-cluster levels. Minimum short circuit level was also provided at the point of interconnection of each project to identify the risk of reliability concerns tied to weak system conditions.

Considering the significant interest from the multiple projects in the Central Cluster, there are high chances that existing generating assets, as well as upcoming projects, may experience curtailment in real-time under both Category A and Category B conditions. In such situations, the AESO will apply Section 302.1 of the ISO Rules, *Real Time Transmission Constraint Management* to manage the safe and reliable operation of the system. Additionally, if the AESO determines that congestion will arise under Category A conditions, the AESO may make an application to the AUC to obtain approval for an "exception under Section 15(2)" of the *Transmission Regulation*.

Attachment A1
Detailed Assessment: Study Scope

Detailed Re-Assessment Study Scope

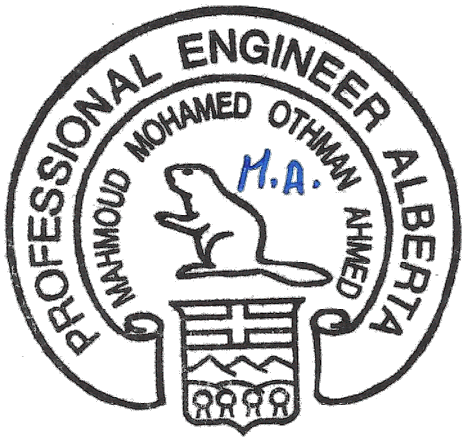
Central Cluster

Date: May 14, 2025

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Company Name	Name and Credentials	Date	Signature
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2025-05-25

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Attachments

Attachment A: Transmission Planning Criteria – Basis and Assumptions
Attachment B: Transmission Facility Ratings

1 Introduction

This Study Scope provides an overview of the engineering studies to be completed by the AESO to assess the impact of the studied Projects (as defined in section 1.1) on the performance of the Alberta interconnected electric system (AIES). Technical criteria, assumptions and methods for performing these engineering studies are provided in this document.

1.1 Overview of Projects

Table 1-1 summarizes the connection projects in the Central Cluster, which will be included in post-cluster studies for the detailed cluster re-assessment.

Table 1-1: Connection Projects being Studied in the Re-Detailed Assessment

AESO Project No.	AESO Project Name	AESO Planning Area No.	STS (MW)	DTS (MW)	Scheduled ISD
P2707	Sounding Creek Solar Battery	42	250	50	1-Sep-2027
P2728	Kersey Solar	57	200	2	2-Aug-2027
P2747	Vegreville 709S DER Battery	56	2.98	1	1-Apr-2027
P2753	Jarrow 252S DER Solar Battery	32	5.5	0	30-Nov-2026
P2754	Tucuman 478S DER Solar Battery	32	14.8	0	30-Nov-2026
P2758	UK TC II MPC Solar	42	162	1	15-Oct-2027
P2763	Hand Hills Battery	42	10	10	31-Aug-2026
P2764	Hand Hills Wind & Solar	42	300	2	1-Feb-2027
P2774	CastorNorth Solar Battery	42	250	0.75	1-Dec-2027
P2789	Red Willow Solar Battery	36	225	100	1-Feb-2027
P2792	Cascade Gas	29	32	0	1-Oct-2025
P2804	Nevis Solar	42	200	2	15-Apr-2028
P2827	Vilna 777S DER Solar	56	27.3	0	15-Feb-2027
P2829	Coronation 773S DER Solar	42	16	3.7	15-Feb-2027
P2839	Edgerton Wind	37	110	2	15-Apr-2028
P2845	Marguerite Lake CAE Storage	28	320	125	1-Sep-2027

P2849	Nose Hill MPC Wind Battery	42	120	1	15-Jan-2027
P2852	Wainwright 51S DER Solar Battery	32	11.2	0	30-Nov-2027

1.2 Existing System Overview

1.2.1 Study Area

The Study Area in Central Cluster [1]consists of the AESO planning area of Vegreville (Area 56), Lloydminster (Area 13), Wainwright (Area 32), Provost (Area 37), Alliance/Battle River (Area 36), Hanna (Area 42), Red Deer (Area 35), Didsbury (Area 39), Caroline (Area 38), Drayton Valley (Area 30), Hinton/Edson (Area 29), Abraham Lake (Area 34), and Cold Lake (Area 28). Tie lines connecting these planning areas to the rest of the AIES will also be studied. The existing transmission system in the Central Cluster is shown in Figure 1-1 and Figure 1-2.

1.2.2 Existing Constraints

Existing constraints in the Study Area are managed in accordance with the procedures set out in Section 302.1 of the ISO rules, *Real Time Transmission Constraint Management* (TCM Rule).

There are a number of constraints in the Study Area that are mitigated by existing remedial action schemes (RASs) and/or other protection schemes.

The following existing RASs and/or other protection schemes are used to manage constraints in the area:

- RAS 25 - Brazeau 62s Generation Tripping Scheme
- RAS 47 - Obed Mountain Coal 411s - Load Trip Scheme
- RAS 134 - Central East Transfer Out Overload Mitigation Scheme
- RAS 151 - 223S Strome Low Voltage Mitigation
- RAS 159 - 936S Norberg Under Voltage Mitigation
- RAS 160 - Bighorn Instability Mitigation Scheme
- RAS 163 - Vista 1029S Under Voltage Mitigation Scheme
- RAS 185 - 890L overload Mitigation Scheme
- RAS 186 - T1 and T2 - 39S Bickerdike Overload Mitigation
- RAS 187 - Any two 240 kV lines (1084L, 1135L and 1168L) contingency related mitigation
- RAS 188 - 740L (Bickerdike to Edson) overload mitigation scheme
- RAS 189 - 202L overload Mitigation Scheme
- RAS 190 - 720L overload Mitigation Scheme

[1] Selected critical contingencies in Sheerness (area 43) are considered under CATB assessment.

- RAS 200 - 901T-801S Anderson Overload Mitigation
- RAS 201 - 7L224-774S Overload Mitigation Scheme
- RAS 202 - 7L171-804S Overload Mitigation
- RAS 203 - 7L128-963S Overload Mitigation
- RAS 204 - 767S Oyen Area Overload Mitigation Scheme
- RAS 211 - 704L-478S Overload Mitigation Scheme
- RAS 215 - 9L16-755S Overload Mitigation Scheme
- RAS 2057 - Heart Lake (898S) 9L22 Overvoltage Protection
- RAS 2064 - Cordel (755S) 9L59 Overvoltage Protection
- RAS 2065 - Whitefish Lake (825S) 9L22 Overvoltage Protection
- RAS 2066 - Whitefish Lake (825S) 9L990 Overvoltage Protection
- RAS 2080 - Anderson (801S) 9L59 Overvoltage Protection
- RAS 2106 - Monitor Overvoltage Protection
- RAS 2611 - 68S Overvoltage 68S10 Feeder Trip
- RAS 2616 - 58S Overvoltage Protection
- RAS 2617 - 769S Stettler Cap Bank 704C Overvoltage Protection

Figure 1-1: Transmission System in the Central West Region

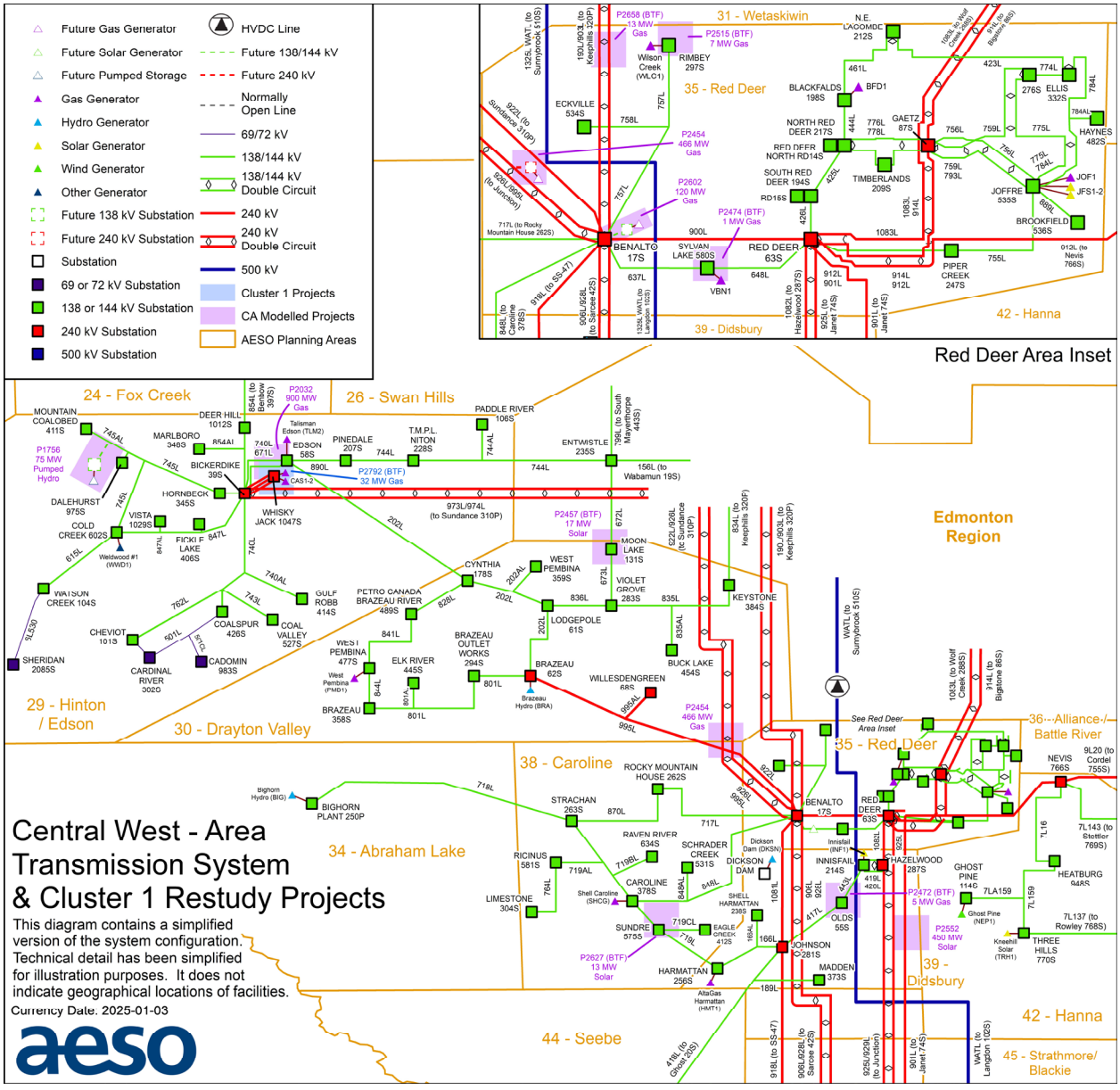
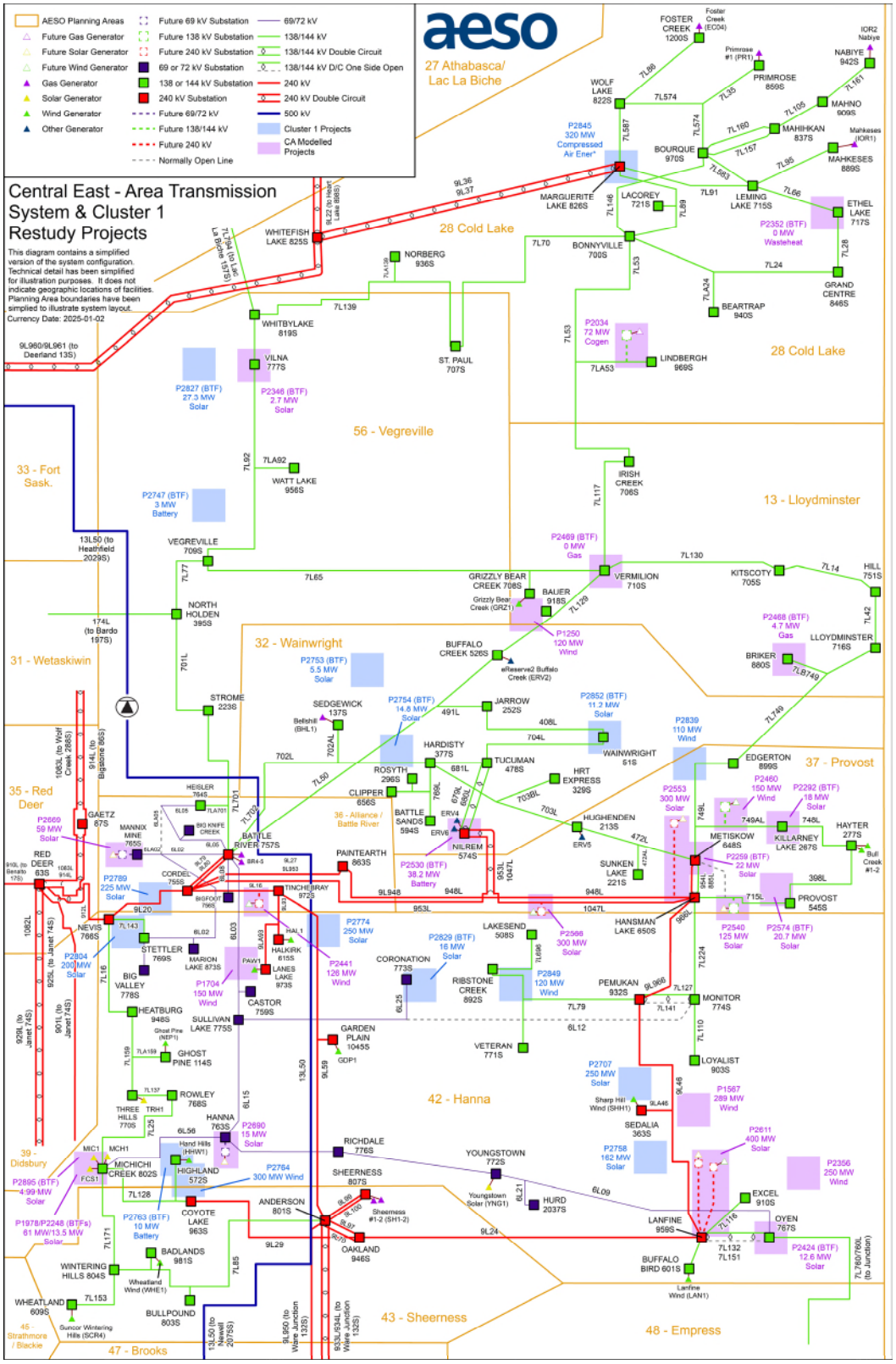


Figure 1-2: Transmission System in the Central East Region



2 Connection Alternatives to be Studied

The preferred alternatives provided in Table 2-1 will be studied for each connection project in the Study Area. The second preferred alternative will only be studied if the preferred alternative shows unacceptable system performance.

Table 2-1: Connection Alternatives for projects in the Central Cluster

AESO Project No.	AESO Project Name	AESO Planning Area No.	Generation[2] (MW)	Load[3] (MW)	Alternative	Alternative Number	Alternative Description
P2707	Sounding Creek Solar Battery	42	250	50	Preferred	1b	240kV In-Out connection to 9L46
P2728	Kersey Solar	57	225	2	Preferred	2b	240kV In-Out connection to 925L
					2nd Preferred	3b	240kV In-Out connection to 929L
P2747	Vegreville 709S DER Battery	56	2.98	1	Preferred	1	BTF to Vegreville 709s
P2753	Jarrow 252S DER Solar Battery	32	5.5	0	Preferred	1	BTF connection to Jarrow 252s
P2754	Tucuman 478S DER Solar Battery	32	14.8	0	Preferred	1	BTF connection to Tucaman 478s
P2758	UK TC II MPC Solar	42	162	1	Preferred	1b	240kV In-Out connection to 9L46
					2nd Preferred	2b	240kV In-Out connection to 9L24
P2763	Hand Hills Battery	42	10	10	Preferred	1	BTF connection Highland 572S
P2764	Hand Hills Wind & Solar	42	300	2	Preferred	1	240kV Radial connection to Coyote Lake 963S
					2nd Preferred	2a	240kV T-tap connection to 9L29
P2774	CastorNorth Solar	42	250	0.75	Preferred	1b	240kV In-Out connection to 9L59

[2] Generation refers to requested STS (Supply Transmission Service).

[3] Load refer to requested DTS (Demand Transmission Service).

					2nd Preferred	2b	240kV In-Out connection to 953L
P2789	Red Willow Solar Battery	36	225	100	Preferred	1a	240kV T-tap connection to 9L20
P2792	Cascade Gas	29	32	0	Preferred	1	BTF connection to P2032
P2804	Nevis Solar	42	200	2	Preferred	4	240kV Radial connection to Nevis 766S
					2nd Preferred	3b	240kV In-Out connection to 9L20
P2827	Vilna 777S DER Solar	56	27.3	0	Preferred	1	BTF connection to Vilna 777S
P2829	Coronation 773S DER Solar	42	16	3.7	Preferred	1	BTF connection to Coronation 773S
P2839	Edgerton Wind	37	110	2	Preferred	2	138kV Radial connection to Edgerton 899S
P2845	Marguerite Lake CAE Storage	28	320	125	Preferred	1	240kV Radial connection to Marguerite Lake 826S
					2nd Preferred	2a	240kV T-tap connection to 9L36
P2849	Nose Hill MPC Wind Battery	42	120	1.5	Preferred	3b	144kV In-Out connection to 7L79
					2nd Preferred	2a	144kV T-tap connection to 7L696
					2nd Preferred	2b	72kV T-tap connection to 6L56
P2852	Wainwright 51S DER Solar Battery	32	11.2	0	Preferred	1	BTF connection to Wainwright 51S

Note: The 2nd Preferred Alternative will only be studied if the preferred alternative shows unacceptable system performance.

3 Criteria, Standards and Requirements

3.1 AESO Reliability Criteria

The Transmission Planning (TPL) Standards, which are included in the Alberta Reliability Standards, and *Transmission Planning Criteria – Basis and Assumptions (see Attachment A),* (collectively, the Reliability Criteria) will be applied to evaluate system performance under Category A system conditions (i.e., all elements in-service) and following Category B contingencies (i.e., single element outage), prior to and following the studied alternatives. Below is a summary of Category A and Category B system conditions.

Category A, often referred to as the N-0 condition, represents a normal system with no contingencies and all facilities in service. Under this condition, the system must be able to supply all firm load and firm transfers to other areas. All equipment must operate within its applicable rating, voltages must be within their applicable range, and the system must be stable with no cascading outages.

Category B events, often referred to as an N-1 or N-G-1 with the most critical generator out of service, result in the loss of any single specified system element under specified fault conditions with normal clearing. These elements are a generator, a transmission circuit, a transformer, or a single pole of a DC transmission line. The acceptable impact on the system is the same as Category A. Planned or controlled interruptions of electric supply to radial customers or some local network customers, connected to or supplied by the faulted element or by the affected area, may occur in certain areas without impacting the overall reliability of the interconnected transmission systems. To prepare for the next contingency, system adjustments are permitted, including curtailments of contracted firm (non-recallable reserved) transmission service electric power transfers.

Category C5 events results in loss of two circuits of a multiple circuit tower. All equipment must operate within its applicable rating, voltages must be within their applicable range, and the system must be stable with no cascading outages. For Category C5, the controlled interruption of electric supply to customers (load shedding), the planned removal from service of certain generators, and/or the curtailment of contracted firm (non-recallable reserved) transmission service electric power transfers may be necessary to maintain the overall reliability of the interconnected transmission systems.

The TPL standards, TPL-001-AB-0, TPL-002-AB1-0, and TPL-003-AB-0, have referenced Applicable Ratings when specifying the required system performance under Category A, Category B, and selected Category C5 events. For the purpose of applying the TPL standards to the studies documented in this report, Applicable Ratings are defined as follows:

- Normal thermal rating of the line's loading limits for each season;
- The highest specified loading limits for transformers;
- For Category A conditions: Voltage range under normal operating condition per AESO Information Document #2010-007RS, *General Operating Practices – Voltage Control* (ID #2010-007RS). For the busses not listed in ID #2010-007RS, Table 2-1 in the *Transmission Planning Criteria – Basis and Assumptions* applies;
- For Category B and Category C5 conditions: The extreme voltage range values per Table 2-1 in the *Transmission Planning Criteria – Basis and Assumptions; and*

3.2 ISO Rules and Information Documents

ID #2010-007RS will be used to establish system normal (i.e., pre-contingency) voltage profiles for the Study Area.

The TCM Rule will be followed to set up the study scenarios and assess the impact of the Project. In addition, due regard will be given to the following:

- The AESO's *Connection Study Requirements*;
- *The AESO's Connection Requirements for Inverter-Based Resources (IBRs)*
- *All Applicable Sections mentioned under Division 503 - Technical and Operating Requirements*

4 Scenarios and Assumptions

4.1 Scenarios

The following section describes the scenarios to be studied and the assumptions to be used in the studies. Since the latest In-Service-Date for the projects in the Central Cluster is 2028, studies will be performed on 2028 base cases to include all the projects.

Connection study scenarios are provided in Table 4-1.

Table 4-1: Connection Study Scenarios

Scenario No.	Year/Season	System Generation Dispatch Conditions	Scenario Name	Cluster Projects Load (MW)	Cluster Projects Generation (MW)
Pre-Cluster - STS studies					
1	2028 Summer Light (SL)	High Generation (HG)	2028 SL HG Pre-Cluster	0	0
2	2028 Summer Peak (SP)	HG	2028 SP HG Pre-Cluster	0	0
3	2028 Winter Peak (WP)	HG	2028 WP HG Pre-Cluster	0	0
Post-Cluster – STS studies					
4	2028 SL	HG	2028 SL HG Post-Cluster	0	1779.7
5	2028 SP	HG	2028 SP HG Post-Cluster	0	2027.3
6	2028 WP	HG	2028 WP HG Post-Cluster	0	1485.6
7	2033 WP	All study area generators in-service	2033 WP Post-Cluster	0	All study area generators in-service
Pre-Cluster – DTS* studies					
8	2028 SP	Low Generation (LG)	2028 SP LG Pre-Cluster	0	0
9	2028 WP	LG	2028 WP LG Pre-Cluster	0	0
Post-Cluster – DTS* studies					
10	2028 SP	LG	2028 SP LG Post-Cluster	290.1	0
11	2028 WP	LG	2028 WP LG Post-Cluster	88.8	0

*: Results for DTS studies will only be provided for Industrial System Designation (ISD), storage, or pumped hydro projects which applied for DTS.

4.2 Assumptions

4.2.1 System Project Assumptions

Table 4-2 lists the system transmission projects that will be included in the studies.

Table 4-2: Planned System Transmission Projects to be Included in the Studies

AESO Project No.	Project Name/Description	Scheduled ISD	AUC NID Decision No.
CETO (Ph1 and Ph2)[1]	Central East Transfer-out Transmission Development	2026	25469-D01-2021

Note:

[1] The CETO Transmission Development phase 1 and 2 are considered in the study. CETO includes two 240-kilovolt (kV) circuits designated 962L and 968L between the Tinchebray 972S and Gaetz 87S substations.

4.2.2 Load Assumptions

The load forecast to be used for the studies is shown in Table 4-3 and is a forecast for the AESO Central Cluster based on the AESO's 2023 Long-term Outlook (2023 LTO).

Table 4-3: Forecast Load in Central Cluster

AESO Planning Region Name	Forecast Peak Load by Year/Season (MW)				
	2028 SL High Generation (HG)	2028 SP HG	2028 WP HG	2028 SP Low Generation (LG)	2028 WP LG
Central Planning Region [1]	1,736	1,848	2,081	1,904	2,146
AIES	9,709	11,106	11,534	11,248	11,988

Note:

[1] The Central Planning Region consists of Vegreville (Area 56), Lloydminster (Area 13), Wainwright (Area 32), Provost (Area 37), Alliance/Battle River (Area 36), Hanna (Area 42), Red Deer (Area 35), Didsbury (Area 39), Caroline (Area 38), Drayton Valley (Area 30), Hinton/Edson (Area 29), Abraham Lake (Area 34), and Cold Lake (Area 28).

4.2.3 Generation Assumptions

The generation forecast to be used for the studies is based on the 2023 LTO with modifications to incorporate the latest forecast intelligence. The generation assumptions for the studies will assume high generation dispatch for STS studies and low generation for DTS studies in the Central Cluster.

The existing generation (excluding wind and solar) dispatch conditions for the study scenarios are described in Table 4-4.

In Low Generation scenarios (2028 SP LG and 2028 WP LG), Sheerness #1 (SH1) will be considered offline to simulate the N-G condition in Power Flow and Voltage Stability study.

Table 4-4: Existing Generation (excluding Wind and Solar) Dispatch Conditions

Facility Name	Unit No.	Bus No.	AESO Planning Area No.	Unit Net Generation (MW) by Scenario				
				2028 SL HG	2028 SP HG	2028 WP HG	2028 SP LG	2028 WP LG
Battle River #4 (BR4)	G4	1496	36	31	31	31	31	31
Battle River #5 (BR5)	G5	1497	36	94.8	94.8	94.8	94.8	94.8
Sheerness #1 (SH1)[4]	G1	1482	43	140	140	140	140	140
Sheerness #2 (SH2)	G2	1487	43	140	140	140	140	140
Cascade #1	G1	557014	29	176.2	174.6	161.5	0	466
Cascade #1	G1	558014	29	176.2	174.6	161.5	0	466

Notes:
SP HG or LG refers to Summer Peak High Generation or Low Generation (Low Wind) Scenario.

SL HG refers to Summer Light High Generation Scenario.

WP HG or LG refers to Winter Peak High Generation or Low Generation (Low Wind) Scenario.

Using this value, the wind and solar generation facilities will be dispatched to yield the credible worst-case generation dispatches for the Central Cluster. Pre- and post-Cluster dispatch levels for the existing and planned[5] wind and solar generation facilities are shown in Table 4-5 and Table 4-6.

Table 4-5: Dispatch Conditions for Existing and Planned Wind Generation Facilities

Project Name	AESO Planning Area No.	Bus No.	2028 SL HG	2028 SP HG	2028 WP HG	2028 SP LG	2028 WP LG
Fortis Bull Creek Phases 1 and 2 (BUL1 & BUL2)	37	550003	2.9	10	10.2	9	0.1
		550004	5	11	13.7	12	0.4

[4] Sheerness #1 (SH1) will be considered offline under 2028 SP LG and 2028 WP LG scenarios to simulate the N-G condition in these study scenarios.

[5] Planned generations refers to the projects which met inclusion criteria.

Garden Plain (GDP1)	42	565002	85.3	130	130	25	4.1
Ghost Pine (NEP1)	42	2621	3.6	15	14.8	1	0.5
		2622	3.6	15	14.8	1	0.5
		2623	2.7	11	11.1	1	0.3
		2624	3.6	15	14.8	1	0.5
		2625	4.5	19	18.5	1	0.6
Grizzly Bear Creek (GRZ1)	13	67308	29.9	45	45	9	1.4
Halkirk (HAL1)	42	66435	53.9	69	70.2	22	0.3
		67435	56.1	72	73	23	0.3
Hand Hills (HHW1)	42	560045	57.1	115	92	11	7.6
Lanfine Wind (LAN1)	42	60996	103	138	145	61	7.5
EDPR Sharp Hills Wind Farm	42	60831	121.5	196	195.6	88	17
		60832	57.2	92	92.1	42	8
Paintearth Wind Power / Paintearth Wind Power Phase 2	42	61418	99	99	99	31	4.8
		62418	46.9	91	91	8	1.3
RESC Oyen MPC Wind	42	560032	192	250	250	52	7.9
Capital Power Halkirk 2 Wind	36	60467	110	141	143.2	44	0.6
ABO Fox Meadows Wind	37	560039	47	106	128.5	107	3.9

Table 4-6: Dispatch Conditions for Existing and Planned Solar Generation Projects

Project Name	AESO Planning Area No.	Bus No.	2028 SL HG	2028 SP HG	2028 WP HG	2028 SP LG	2028 WP LG
Empress Solar Park (EMP1)	39	4366	17.7	18	9.7	18	0
		4266	12.8	13	7	13	0
Innisfail (INF1)	39	557120	7.7	8	6.2	13	0
Kneehill Solar (TRH1)	42	19433	0	0	0	21	0
		552433					
Michichi Creek (MCH1)	42	557448	0	11	5.9	12	0

Michichi Solar (MIC1)	42	554448	25	25	10.9	23	0
Youngstown Solar (YNG1)	42	19476	4.8	5	2.6	5	0
ATCO Michichi DER Solar	42	552448	22	19	16.4	20	0
		553448	22	22	16.4	23	0
		552450	11.3	16	0	19	0
ATCO Vilna 777S DER Solar	56	19357	0	0	0	0	0
RESC Big Sky Solar	56	560051	0	0	60.2	112	0
ATCO Oyen 767S DER Solar	42	19474	12.1	12	6.5	13	0
FortisAlberta Metiskow 648S DER Solar	37	557074	18.4	11	8.7	14	0
Cache Rising Sun MPC Solar	37	562046	175.9	98	53.7	100	0
Kneehill MPC Solar	42	560106	175.9	176	96.7	180	0
		560103	175.9	176	96.7	180	0
Dolcy Solar Battery	37	567158	53.4	32	25.2	41	0
		567157	53.4	32	25.2	41	0
		567156	53.4	32	25.2	41	0
Eastervale Solar Battery	37	564092	80.1	48	37.9	62	0
		563092	80.1	48	37.9	62	0
		562092	80.1	48	37.9	62	0
Fortis Aura Provost DER Solar	37	4086	18.0	11	8.5	14	0
UK Solar East MPC	42	561042	156.8	156	89.1	161	0
		562042	156.8	156	89.1	161	0
Sundre 575S DER Solar	38	4107	12.1	12	6.5	13	0
Mannix MPC Solar Battery	36	566011	0	0	0	36	0
Harvest Sky MPC Solar Battery	42	566013	0	0	0	0	0
		566014	0	0	0	0	0
FortisAlberta Killarney Lake 267S DER Solar/Battery Storage	37	4219	18.02	11	8.5	14	0
FortisAlberta Joffre 535S DER Solar 1	35	2886	0	0	0	0	0
FortisAlberta Joffre 535S DER Solar 2	35	2383	0	0	0	0	0
Fortis Moon Lake DER Solar	30	4028	10.8	9	7	11	0

The projects in Central Cluster are forecasted to be dispatched to the level provided in Table 4-7.

Table 4-7: Dispatch Condition for the post-cluster projects in Central Cluster

AESO Project No.	AESO Project Name	AESO Planning Area No.	Unit Net Generation[a] (MW) by Scenario				
			2028 SL HG	2028 SP HG	2028 WP HG	2028 SP LG	2028 WP LG
P2707	Sounding Creek Solar Battery	42	241.4	250.0	158.0	-49.0	-15.0
P2728	Kersey Solar	57	181	185.2	98.1	0.0	0.0
P2747	Vegreville 709S DER Battery	56	3.0	3.0	3.0	-10.8	-3.3
P2753	Jarrow 252S DER Solar Battery	32	5.5	5.5	3.9	0.0	0.0
P2754	Tucuman 478S DER Solar Battery	32	11.9	12.2	6.5	0.0	0.0uplicate.
P2758	UK TC II MPC Solar	42	130.2	133.4	70.7	0.0	0.0
P2763	Hand Hills Battery	42	8.1	9.8	9.8	-9.8	-3.0
P2764	Hand Hills Wind	42	96.4	98.8	52.3	0.0	0.0
P2764	Hand Hills Solar	42	70.9	142.5	114.2	0.0	0.0
P2774	CastorNorth Solar Battery	42	200.9	205.8	109.0	0.0	0.0
P2789	Red Willow Solar Battery	36	225.0	225.0	196.1	-98.0	-30.0
P2792	Cascade Gas	29	28.2	28.2	28.2	0.0	0.0
P2804	Nevis Solar	42	162.3	166.3	88.1	0.0	0.0
P2827	Vilna 777S DER Solar	56	24.9	15.1	11.8	0.0	0.0
P2829	Coronation 773S DER Solar	42	15.7	16.0	8.5	0.0	0.0
P2839	Edgerton Wind	37	25.2	85.7	87.7	0.0	0.0

AESO Project No.	AESO Project Name	AESO Planning Area No.	Unit Net Generation[a] (MW) by Scenario				
			2028 SL HG	2028 SP HG	2028 WP HG	2028 SP LG	2028 WP LG
P2845	Marguerite Lake CAE Storage	28	259.2	313.6	313.6	-122.5	-37.5
P2849	Nose Hill MPC Wind Battery	42	78.7	120.0	120.0	0.0	0.0
P2852	Wainwright 51S DER Solar Battery	32	11.2	11.2	6.1	0.0	0.0
Total:			1779.7	2027.3	1486.6	-290.1	-88.8

4.2.4 Intertie Flow Assumptions

The intertie flow assumptions for the Alberta-British Columbia (AB-BC), Alberta-Saskatchewan (AB-SK), and Alberta-Montana (MATL) interties are shown in Table 4-8.

Table 4-8: Intertie Flows for all Study Scenarios

Scenario Name	Import (-) / Export (+) (MW) by Intertie		
	AB-BC	AB-SK	MATL
2028 SL HG	+868	0	+186
2028 SP HG	+851	+150	+186
2028 WP HG	+1091	+151	+186
2028 SP LG	+1130	+150	+186
2028 WP LG	-685	-99	-191
Note: (+) refers to export and (–) refer to import			

4.2.5 HVDC Power Order Assumptions

The Western Alberta Transmission Line (WATL) and the Eastern Alberta Transmission Line (EATL) are high-voltage direct current (HVDC) transmission lines. The HVDC power order assumptions for the studies will be set to minimize losses for the pre-project and post-project study scenarios.

4.2.6 Protection Fault Clearing Times

The transient stability studies will be performed for all the contingencies in the Study Area using the standard fault clearing times[6] that are specified in Table 2-3 of the AESO's *Transmission Planning Criteria – Basis and Assumptions*.

4.2.7 Voltage Profile Assumption

ID #2010-007RS will be used to establish system normal (i.e., pre-contingency) voltage profiles for key area busses prior to commencing any studies. Table 2-1 of the *Transmission Planning Criteria – Basis and Assumptions* applies for the busses not included in ID #2010-007RS. These voltages will be used to set the voltage profile for the study base cases prior to the power flow studies.

[6] Actual fault clearing time will be used in studies, if available.

5 Study Methodology

The studies to be performed for this connection assessment are identified in Table 5-1.

Table 5-1: Summary of the Studies to be Performed

Scenario No. and Name		Power Flow			Voltage Stability		Transient Stability		Short Circuit	
		Category			Category		Category		Category A	Category B
		A	B	C5	A	B	A	B		
Pre-Cluster - STS Studies										
1	2028 SL HG Pre-Cluster	X	X	X			X[b]	X[b]		
2	2028 SP HG Pre-Cluster	X	X	X			X[b]	X[b]		
3	2028 WP HG Pre-Cluster	X	X	X			X[b]	X[b]	X	
Post-Cluster – STS Studies										
4	2028 SL HG Post-Cluster	X	X	X			X	X		X
5	2028 SP HG Post -Cluster	X	X	X			X	X		
6	2028 WP HG Post-Cluster	X	X	X			X	X	X	
7	2033 WP Post-Cluster								X	
Pre-Cluster – DTS* studies										
8	2028 SP LG Pre-Cluster	X	X	X	X[a]	X[a]				
9	2028 WP LG Pre-Cluster	X	X	X	X[a]	X[a]				
Post-Cluster – DTS* studies										
10	2028 SP LG Post-Cluster	X	X	X	X	X				
11	2028 WP LG Post-Cluster	X	X	X	X	X				

*: Associated studies will only be performed for Industrial System Designation (ISD), storage, or pumped hydro projects which applied for DTS. No voltage stability or motor start studies will be performed or reported for the projects which only applied for STS or station service load.
a: Will only be performed if post-project studies show voltage stability concern.
b: Will only be performed if post-project studies show transient stability concern.

For the engineering studies, all transmission facilities 69 kV and above, within the Study Area and the transmission lines connecting it to the neighboring planning areas will be studied and monitored to assess the impact of the Projects in the Central Cluster on the performance of the AIES, including any violations of the Reliability Criteria (as defined in Section 3.1).

5.1 Required Studies for All Projects in the Central Cluster

5.1.1 Power Flow Studies

Power flow studies will be performed to identify thermal and voltage criteria violations as per the Reliability Criteria. All transmission facilities 69 kV and above, within the Study Area and the transmission lines

connecting it to the neighbouring planning areas will be studied and monitored under Category A, B and C5[7] conditions.

For the Category B and selected C5 power flow studies, the transformer taps and switched shunt reactive compensating devices such as shunt capacitors and reactors will be locked, and continuous shunt devices will be enabled.

The scenarios to be studied are shown in Table 5-1.

5.1.1.1 Contingencies to be Studied

Power flow studies will be performed in the Study Area for the Category A, all Category B and selected Category C5 contingencies as provided below:

1. 953L/1047L (Double Circuit section going in Nilrem 574S)
2. 1083L/914L (Double Circuit section going to Bigstone 86S/ Wolf Creek 288S)
3. 929L/925L (Red Deer 63S to Janet 74S)
4. 914L/912L (Double Circuit section going to Red Deer 63S)
5. 933L/934L (Anderson 801S to Ware Junction 132S)
6. 679L/680L (Tucuman 478S to Nilrem 574S)
7. 9L36/9L37 (Marguerite Lake 826S to Whitefish Lake 825S)
8. 9L960/9L961 (Whitefish Lake 825S to Deerland 13S)
9. 906L/928L (Benalto 17S to Sarcee 42S)

5.1.2 Transient Stability Studies

The Genesee generating unit 3 in Wabamun (Area 40) will be used as the reference for the studies.

The report presenting the results of the transient stability studies will provide response plots for several variables, including rotor angle, and active and reactive power output for the main generation units in Study Area. The report will also provide the 69 kV and above bus voltage levels for main substations as well as the key branch active and reactive power flow in the Study Area.

Transient stability studies will be performed for the post-project scenarios as shown in Table 5-1. If any transient stability issues are observed, transient stability analysis will be performed for the corresponding pre-project scenarios.

5.1.2.1 Contingencies to be Studied

Transient stability studies will be performed for all Category B contingencies in the Study Area.

[7] Selected contingencies.

5.1.3 Short Circuit Current Level/Ratio Studies

Maximum fault current levels will be provided for the main substations in the Study Area under Category A conditions. Minimum fault current levels will be calculated under N-1[8] system condition at the point of interconnection of each project.

Three-phase faults and single line-to-ground faults will be simulated and short-circuit current will be reported for the main substations in the Study Area. Winter peak scenarios will be used to calculate the maximum short circuit level. Summer light scenario under N-1 system condition will be used to calculate minimum short circuit level at the point of interconnection of each project. Polar coordinates and per-unit values will be used for reporting the short circuit level.

The scenarios to be studied are shown in Table 5-1.

5.2 Required Studies for Projects with DTS[9] Request in the Central Cluster

5.2.1 Voltage Stability Studies

The objective of voltage stability study is to determine the ability of the transmission system to maintain voltage stability margin at all busses under Category A and Category B conditions. The power-voltage (PV) curve is a representation of voltage change as a result of increased power transfer between two systems. The incremental transfers will be reported at the collapse point.

Voltage stability studies will be performed for the post-project scenarios and only for storage or pumped hydro projects which applied for DTS. Voltage stability studies for pre-cluster scenarios will only be performed if post-cluster scenarios show voltage stability criteria violations.

Voltage stability studies will be performed according to the Western Electricity Coordinating Council (WECC) Voltage Stability Assessment Methodology. WECC voltage stability criteria states, for load areas, post-transient voltage stability margin is required for the area modeled at a minimum of 105% of the reference load level for Category A conditions and for Category B conditions. For this standard, the reference load level is the maximum established planned load.

Typically, voltage stability studies are carried out assuming the worst-case scenarios in terms of loading. Voltage stability studies will be performed by increasing the load in the Central East region and increasing the generation outside the Central region.

The scenarios and cases to be studied are shown in Table 5-1.

5.2.1.1 Contingencies to be Studied

Voltage stability studies will be performed for all Category B contingencies in the Study Area. The Category A condition and the five contingencies with the smallest stability margin will be presented in the results.

[8] Critical conventional generator in the area

[9] Excluding Station Service Load

6 Mitigation Measures

High-level mitigation measures will be proposed for the post-cluster system performance issues. Mitigation measures may involve modifying or adding real-time operational practices and/or remedial action schemes (RASs).

Constraint effective factor analysis will be performed to determine the generator constraint effective factors and to identify the most effective generators to manage the thermal criteria violations, if any, that are observed under Category A and B conditions.

7 Changes to Study Assumptions

This study will utilize the AESO's planning base cases, which are based on the AESO's current corporate forecast (2023 LTO) with modifications to incorporate the latest forecast intelligence. Sensitivity studies or restudy may be required in the event of revisions to the study assumptions. Additional engineering studies may also be required to assess new connection alternatives, changes to project ISD, or delays in proposed system developments.

Attachment A: Transmission Planning Criteria – Basis and Assumptions

Transmission Planning Criteria – Basis and Assumptions

Date: July 9, 2019

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1. Introduction

This document presents the reliability standards, criteria, and assumptions to be used as the basis for planning the Alberta Transmission System. The criteria, standards and assumptions identified in this document supersede those previously established.

2. Transmission Reliability Standards and Criteria[1]

The AESO applies the following Alberta Reliability Standards to ensure that the transmission system is planned to meet applicable performance requirements under a defined set of system conditions and contingencies. A brief description of each of these standards is given below:

1. **TPL-001-AB-0: System Performance Under Normal Conditions**

   Category A represents a normal system condition with all elements in service (N-0). All equipment must be within its applicable rating, voltages must be within their applicable ratings and the system must be stable with no cascading outages. Under Category A, electric supply to load cannot be interrupted and generating units cannot be removed from service.

2. **TPL-002-AB1-0: System Performance Following Loss of a Single BES Element**

   Category B events result in the loss of any single element (N-1) under specified fault conditions with normal clearing. The specified elements are a generating unit, a transmission circuit, a transformer or a single pole of a direct current transmission line. The acceptable impact on the system is the same as Category A with the exception that radial customers or some local network customers, including loads or generating units, are allowed to be disconnected from the system if they are connected through the faulted element. The loss of opportunity load or opportunity interchanges is allowed. No cascading can occur.

3. **TPL-003-AB-0: System Performance Following Loss of Two or More BES Elements**

   Category C events result in the loss of two or more bulk electric system elements (sequential, N-1-1 or concurrent, N-2) under specified fault conditions and include both normal and delayed fault clearing. All of the system limits for Category A and B events apply with the exception that planned and controlled loss of firm load, firm transfers and/or generation is acceptable provided there is no cascading.

4. **TPL-004-AB-0: System Performance Following Extreme BES Events**

   Category D represents a wide variety of extreme, rare and unpredictable events, which may result in the loss of load and generation in widespread areas. The system may not be able to reach a new stable steady state, which means a blackout is a possible outcome. The AESO needs to evaluate these events, at its discretion, for risks and consequences prior to creating mitigation plans.

5. **FAC-014-AB1-2: Establishing and Communicating System Operating Limits**

   The AESO is required to establish system operating limits where a contingency is not mitigated through construction of transmission facilities

[1] A complete description of the *Alberta Reliability Standards* can be found on the AESO's website: https://www.aeso.ca/rules-standards-and-tariff/alberta-reliability-standards/

2.1 Thermal Loading Criteria

The AESO Thermal Loading Criteria require that the continuous thermal rating of any transmission element is not exceeded under normal and post-contingency operating conditions. Thermal limits are assumed to be 100% of the respective normal summer and winter ratings. Emergency limits are not considered in the planning evaluations.

2.2 Voltage Range and Voltage Stability Criteria

The normal minimum and maximum voltage limits as specified in the following table are used to identify Category A system voltage violations, while the extreme minimum and maximum limits are used to identify Category B and C system violations. Table 2-1 presents the acceptable steady state and contingency state voltage ranges for the AIES. Table 2-2 provides voltage stability criteria used to test the system performance.

Table 2-1: Acceptable Range of Steady State Voltage (kV)

Nominal Voltage	Extreme Minimum	Normal Minimum	Normal Maximum	Extreme Maximum
500	475	500	525	550
240	216	234	252	264
260 (Northeast & Northwest)*	234	247	266	275
144	130	137	151	155
138	124	135	145	150
72	65	68.5	75.5	79
69	62	65.5	72.5	76

Table 2-2: Voltage Stability Criteria

Performance Level	Disturbance (1)(2)(3)(4) Initiated by: Fault of No Fault DC Disturbance	MW Margin (P-V method) (5)(6)(7)	MVAr Margin (V-Q method) (6)(7)
A	Any element such as: One Generator One Circuit One Transformer One Reactive Power Source One DC Monopole	≥5%	Worst Case Scenario(8)
B	Bus Section	≥5%	50% of Margin Requirement in Level A
C	Any combination of two elements such as: A Line and a Generator A Line and a Reactive Power Source Two Generators Two Circuits Two Transformers Two Reactive Power Sources DC Bipole	≥2.5%	50% of Margin Requirement in Level A
D	Any combination of three or more elements such as: Three or More Circuits on ROW Entire Substation Entire Plant Including Switchyard	> 0	> 0

2.3 Transient Stability Analysis Assumptions

Standard fault clearing times as shown in Table 2-3 are used for the new facilities or when the actual clearing times are not available for the existing facilities. Double line-to-ground faults are applied for the Category C5 events with normal clearing times. Single line-to-ground faults are applied for Category C6 to C9 events with delayed clearing times as depicted in Table 2-4 and Table 2-5.

Table 2-3: Fault Clearing Times

Nominal (kV)	Near End (Cycles)	Far End (Cycles)
500	4	5
240	5	6
144/138 with telecommunications	6	8
144/138 without telecommunications	6	30

Table 2-4: Stuck Breaker Clearing Times for Lines

Voltage (kV)	Fault Clearing Times (Cycles)		
	Near End	Far End	2nd Ckt (C5 and C7 only)
138/144	15	24	24
240	12	6	14
500	9	5	11

Table 2-5: Stuck Breaker Clearing Times for Transformers

Voltage (kV)	Fault Location	Fault Clearing Times (Cycles)		
		High Side	Low Side	2nd Ckt (breaker fail)
240/138	240 kV side	12	6	14
	138 kV side	5	15	24
500/240	500 kV side	9	5	11
	240 kV side	4	12	14

Attachment B: Transmission Facility Ratings

The legal owners of transmission facilities (TFOs) provided the thermal ratings assumptions for the existing transmission lines in the Study Area. Table B-1 shows the normal ratings and emergency ratings for the key transmission lines in the Study Area, which will be used to perform the engineering studies.

Table B-1: Thermal Rating Assumptions for Key Transmission Lines in the Central Cluster

Line ID	From	To	Voltage Class (kV)	Summer Normal Rating (MVA)	Winter Normal Rating (MVA)	Summer Emergency Rating (MVA)	Winter Emergency Rating (MVA)
1047L	HANSMAN LAKE 650S	P2566 EASTERVALE TAP	240	499	499	680	748
1047L	P2566 EASTERVALE TAP	NILREM 574S	240	499	499	680	748
1081L	BENALTO 17S	JOHNSON 281S	240	447	499	499	499
1082L	HAZELWOOD 287S	RED DEER 63S	240	489	607	587	728
1083L	WOLF CREEK 288S	RED DEER 63S	240	466	559	512	605
1168L	BICKERDIKE 39S	CASCADE (WHISKY 1047S)	240	635	792	762	831
1035L	BICKERDIKE 39S	CASCADE (WHISKY 1047S)	240	514	617	617	669
1084L	BICKERDIKE 39S	CASCADE (WHISKY 1047S)	240	514	617	617	669
190L	BENALTO 17S	KEEPHILLS 320P	240	362	499	434	648
900L	BENALTO 17S	P2697 SPRINGBROOK TAP	240	584	705	646	763
900L	P2697 SPRINGBROOK TAP	RED DEER 63S	240	584	705	646	763
901L	RED DEER 63S	JCT. 901AL	240	408	494	490	593
903L	BENALTO 17S	KEEPHILLS 320P	240	460	499	552	726
906L	BENALTO 17S	SARCEE 42S	240	449	499	499	499
912L	RED DEER 63S	NEVIS 766S	240	507	641	608	769
9L912	RED DEER 63S	NEVIS 766S	240	561	624 CT	624 CT	624 CT
914L	RED DEER 63S	GAETZ 87S	240	499	499	652	748
914L	GAETZ 87S	BIGSTONE 86S	240	499	499	590	648
918L	JOHNSON 281S	BEDDINGTON - #162 sub	240	340	553	408	664
922L	BENALTO 17S	SUNDANCE 310P	240	252	457	302	499

925L	RED DEER 63S	JANET 74S	240	476	571	524	619
926L	BENALTO 17S	P2454 TAP	240	481	499	499	499
926L	P2454 TAP	SUNDANCE 310P	240	481	499	499	499
928L	BENALTO 17S	SARCEE 42S	240	453	499	499	499
929L	HAZELWOOD 287S	KNEEHILL TAP	240	441	581	529	648
929L	KNEEHILL TAP	JANET 74S	240	441	581	529	648
933L	Anderson 801S	Ware Junction 132S	240	592	726	710	871
9L933	Anderson 801S	Ware Junction 132S	240	550	748	651	831 GS
934L	Anderson 801S	Ware Junction 132S	240	585	713 M	654 M	773 M
9L934	Anderson 801S	Ware Junction 132S	240	499 GS	499 GS	499 GS	499 GS
948L/ 9L948	HANSMAN LAKE 650S	DOLCY Tap	240	303	511	364	613
948l/ 9L948	DOLCY Tap	P2555 Tap	240	303	511	364	613
960L	P2555 Tap	PAINTEARTH CREEK 863S	240	442	442	442	442
953L /9L953	NILREM 574S	CORDEL 755S	240	499	499	641	663
954L	HANSMAN LAKE 650S	METISKOW 648S	240	333	333	499	499
962L CETO	GAETZ 87S	Tinchebray 972S	240	240	831 CT	831 CT	831 CT
968L CETO	GAETZ 87S	Tinchebray 972S	240	240	831 CT	831 CT	831 CT
966L	HANSMAN LAKE 650S	PEKUMAN 932s	240	442	442	442	442
9L966	HANSMAN LAKE 650S	PEKUMAN 932s	240	442CT	442CT	442CT	442CT
973L	SUNDANCE 310P	BICKERDIKE 39S	240	489	606	587	727
974L	SUNDANCE 310P	BICKERDIKE 39S	240	489	606	587	727
995AL	JCT. 995L	WILLISDEN GREEN 68S	240	481	581	577	648
9L16	Tinchebray 972S	P2441 Tap	240	550	663	660	663
9L16	P2441 Tap	CORDEL 755S	240	550	663	660	663
9L22	HEART LAKE 898S	Whitefish Lake 825S	240	457 bus cond	578 bus cond	663CT	663CT
9L24	OAKLAND	ROSLYN TAP	240	740	831	831	831
9L24	ROSLYN TAP	LANFINE	240	740	831	831	831
9L27	CORDEL 755S	PAINTEARTH CREEK 863S	240	442 CT	442 CT	442 CT	442 CT
9L29	OAKLAND 946S	Coyote Lake 963S	240	740	831 GS	831 GS	831 GS

9L36	Whitefish Lake 825S	Marguerite Lake 826S	240	547	663CT	663CT	663CT
9L37	Whitefish Lake 825S	Marguerite Lake 826S	240	547	663CT	663CT	663CT
9L46	PEMUKAN 932S	Sedalia tap	240	755	831CT	831CT	831CT
9L46	LANFINE	Sedalia tap	240	755	831CT	831CT	831CT
9LA46	Sedalia 363S	Sedalia tap	240	857	1077	857	1077
9L59	Tinchebray 972S	Garden Plains Tap	240	499 GS	499 GS	499 GS	499 GS
9L59	Garden Plains Tap	ANDERSON 801S	240	499 GS	499 GS	499 GS	499 GS
9L70	ANDERSON 801S	Oakland 946S	240	499 GS	499 GS	499 GS	499 GS
9L79	CORDEL 755S	BATTLE RIVER 757S	240	499CT	499CT	499CT	499CT
9L80	BATTLE RIVER 757S	CORDEL 755S	240	499CT	499CT	499CT	499CT
9L81	Whitefish Lake 825S	Heart Lake 898S	240	557	663CT	663CT	663CT
9L93	Tinchebray 972S	Halkirk 615S	240	378	520	517	733
9L960	Whitefish Lake 825S	AML Deerland 13S	240	549	663CT	663CT	663CT
9L961	Whitefish Lake 825S	AML Deerland 13S	240	549	663CT	663CT	663CT
9L99	ANDERSON 801S	Sheerness 807S	240	470	499 GS	499 GS	499 GS
9L97	ANDERSON 801S	Oakland 946S	240	499 GS	499 GS	499 GS	499 GS
9L100	ANDERSON 801S	Sheerness 807S	240	470	499 GS	499 GS	499 GS
174L	North Holden 395S	Bardo 197S	138	121	149	133	164
398L	Hayter 277S	Provost 545s	138	120	148	132	163
408L	JARROW 252S	WAINWRIGHT 51s	138	75	87	83	96
417L	OLDS 55S	JOHNSON 281S	138	122	149	134	164
419L	HAZELWOOD 287S	INNISFAIL 214S	138	173	214	190	235
420L	HAZELWOOD 287S	INNISFAIL 214S	138	173	214	190	235
423L	N.E. LACOMBE 212S	ELLIS 332S	138	281	344	309	373
425L	NORTH RED DEER 217S	SOUTH RED DEER 194S	138	367	456	404	478
426L	SOUTH RED DEER 194S	RED DEER 63S	138	366	456	403	478
427L	RED DEER 63S	PIPER CREEK 247S	138	282	344	310	373
443L	INNISFAIL 214S	OLDS 55S	138	122	147	134	162
444L	BLACKFALDS 198S	NORTH RED DEER 217S	138	122	147	134	162

461L	BLACKFALDS 198S	N.E. LACOMBE 212S	138	75	79	83	87
472AL	JCT. 472AL	SUNKEN LAKE 221S	138	85	90	94	99
491L	JCT. ATCO 7L50	JARROW 252S	138	112	120	124	146
648L	SYLVAN LAKE 580S	RED DEER 63S	138	281	344	309	373
671L	EDSON 58S	BICKERDIKE 39S	138	172	212	189	233
679L	NILREM 574S	TUCUMAN 478S	138	167	191	184	218
680L	NILREM 574S	TUCUMAN 478S	138	167	191	184	218
681L	TUCUMAN 478S	HARDISTY 377S	138	143	172	172	186
701L	NORTH HOLDEN 395S	STROME 223S	138	119	146	131	161
701L	STROME 223S	ATCO 7L701 (AML str. 449)	138	158	191	174	213
7LA701	HEISLER 764S	7L701 Tap	144	133CT	133CT	133CT	133CT
7L701	BATTLE RIVER	AML STROME IPL	144	148	200	166	239
702L	ATCO 7L702	SEDGEWICK 137S	138	112	118	124	130
702L	SEDGEWICK 137S	HARDISTY 337S	138	87	91	96	100
703L	JCT. 703BL	HUGHENDEN 213S	138	121	145	133	160
703L	JCT. 703L	HRT EXPRESS	138	123	150	135	165
704L	WAINWRIGHT 51s	TUCUMAN 478S	138	75	79	83	87
715L	PROVOST 545S	648S BYPASS BUS	138	98	132	108	145
715AL	648S BYPASS BUS	HANSMAN LAKE 650S	138	123	151	135	166
717L	ROCKY MOUNTAIN HOUSE 262S	BENALTO 17S	138	120	148	132	163
718L	STRACHAN 263S	BIG HORN PLANT 250P	138	143	172	143	172
748L	KILLARNEY LAKE 267S	HAYTER 277S	138	119	146	131	161
749L	ATCO 7L749 (AE STR. 366)	EDGERTON 899S	138	122	150	134	165
749L	EDGERTON 899S	JCT. 749AL	138	122	150	134	165
749L	JCT. 749AL	METISKOW 648S	138	122	150	134	165
749AL	JCT. 749L	KILLARNEY LAKE 267S	138	121	148	133	163
7L749	LLOYDMINSTER 716S	AML EDGERTON 899S	144	114	151	126	170
755L	PIPER CREEK 247S	JOFFRE 535S	138	282	344	310	373
756L	GAETZ 87S	JOFFRE 535S	138	154	190	169	209

774L	PRENTISS 276S	ELLIS 332S	138	156	191	172	210
775L	PRENTISS 276S	JOFFRE 535S	138	138	169	152	186
778L	GAETZ 87S	NORTH RED DEER 217S	138	151	186	166	205
784AL	JCT. 784L	HAYNES 482S	138	101	135	111	149
793L	GAETZ 87S	JOFFRE 535S	138	151	187	166	206
7L117	IRISH CREEK 706S	VERMILION 710S	144	131	166	147	189
7L127	MONITOR 774S	PEMUKAN 932S	144	151 bus cond	190 bus cond	194 bus cond	254 bus cond
7L128	COYOTE LAKE 963S	Highland tap	144	170	222	195	270
7L128	MICHICHI CREEK 802S	Highland tap	144	170	222	209	282
7L129	VERMILION 710S	AML BUFFALO CREEK 526S	144	129	161	138	178
7L130	VERMILION 710S	KITSCOTY 705S	144	114	151	125	170
7L132	OYEN 767S	LANFINE 959S	144	117 bus cond	147 bus cond	144 bus cond	179 Prot
7L137	ROWLEY 768S	THREE HILLS 770S	144	113	149	126	171
7L139	ST. PAUL	tap	144	114	151	127	173
7L139	WHITBY LAKE	tap	144	114	151	127	173
7L14	HILL 751S	KITSCOTY 705S	144	114	151	125	170
7L143	NEVIS 766S	STETTLER 769S	144	100CT	100CT	100CT	100CT
7L146	BONNYVILLE 700S	BOURQUE 970S	144	229	265CT	265CT	265CT
7L157	MAHIHKAN 837S	Bourque 970S	144	165 bus cond	200 bus cond	197 bus cond	255 bus cond
7L159	Three Hills 770S	Ghost Pine 114S tap	144	107.3	142.8	118.8	143.8 CT
7L159	Heatburg 948S	Ghost Pine 114S tap	144	107.3	142.8	118.8	160 CT
7L16	NEVIS 766S	Heatburg 948s	144	112	133CT	125	133CT
7L160	MAHIHKAN 837S	BOURQUE 970S	144	151 bus cond	196 bus cond	196 bus cond	254 bus cond
7L171	MICHICHI CREEK 802S	WINTERING HILLS 804S	144	112	147	127	150 CT
7L224	MONITOR 774S	HANSMAN LAKE 650S	144	113	150	125	171
7L238	LANFINE 959S	Buffalo Bird (Pattern Energy) 601S	144	257	324	257	324
7L24	BONNYVILLE 700S	GRAND CENTRE 846S	144	114	151	127	173
7L25	MICHICHI CREEK 802S	ROWLEY 802S	144	114	154	128	177
7L28	ETHEL LAKE 717S	GRAND CENTRE 846S	144	114	151	126	172

7L42	LLOYDMINSTER 716S	HILL 751S	144	130	150 CT	142	150 CT
7L50	Battle River 757	Buffalo Creek 526S	144	109.3	143.8 GS	116.9	143.8 GS
7L53	BONNYVILLE 700S	Lindbergh 969S tap	144	130	162	145	185
7L53	IRISH CREEK 706S	Lindbergh 969S tap	144	130	162	145	185
7L65	VERMILION 710S	Grizzly Bear tap	144	114	146	127	172
7L65	VEGREVILLE 709S	Grizzly Bear tap	144	114	146	127	172
7L66	LEMING LAKE 715S	ETHEL LAKE 717S	144	114	150 CT	126	150 CT
7L70	BONNYVILLE 700S	ST. PAUL 707S	144	115	152	128	174
7L77	VEGREVILLE 709S	AML HOLDEN 395S	144	114	151	125	169
7L85	Wintering Hills 804S	Bullpound 803S	144	112.1 Bus Cond	140.9 Bus Cond	138 Bus Cond	176.3 Bus Cond
7L85	Anderson 801S	Bullpound 803S	144	139	185	165.8	190.7CT
7L86	WOLF LAKE 822S	FOSTER CREEK (Cenovus) 877S	144	150	195	174	199
7L89	MARGUERITE 826S	BONNYVILLE 700S	144	114	151	125	170
7L91	MARGUERITE 826S	LEMING LAKE 715S	144	114	150 CT	127	150 CT
7L92	WHITBY LAKE 819S	VEGREVILLE 709S	144	114	133CT	126	133CT
7L95	LEMING LAKE 715S	MAHKESES (IORL)	144	200CT	200CT	200CT	200CT
870L	STRACHAN 263S	ROCKY MOUNTAIN HOUSE 262S	138	120	148	132	163
885L	HANSMAN LAKE 650S	METISKOW 648S	138	287	287	344	373
889L	JOFFRE 535S	BROOKFIELD 536S	138	111	142	122	156
890L	EDSON 58S	PINEDALE 207S	138	85	85	93	93
870L	STRACHAN 263S	ROCKY MOUNTAIN HOUSE 262S	138	120	148	132	163
885L	HANSMAN LAKE 650S	METISKOW 648S	138	287	287	344	373
834L	KEEPHILLS 320P	KEYSTONE 384S	138	158	194	174	213
6L02_1	MARION LAKE 873S	Stettler 769S	72	59	66CT	66CT	66CT
6L02_2	MARION LAKE 873S	MANNIX MINE 765S	72	59	74CT	67	74CT
6L02_3	MANNIX MINE 765S	Battle River 757S	72	59	74CT	67	74CT

6L03-1	Sullivan Lake 775S	Battle River 757S	72	49	49	49	49
6L05-1	HEISLER 764S	BIG KNIFE CREEK 843S	72	57	72	64	74CT
6L05-2	BIG KNIFE CREEK 843S	MANNIX MINE 765S	72	57	72	64	74CT
6L08	Battle River 757S	BIGFOOT 756S	69	57	72	64	74
6L09-1	HANNA 763S	RICHDALE 776S	72	24	24	24	24
6L09-2	OYEN 767S	HURD Tap 2037S	72	24	24	24	24
6L09-3	Youngstown 772S	RICHDALE 776S	72	25	25	25	25
6L09-4	Youngstown 772S	HURD Tap 2037S	72	25	25	25	25
6L12-1	Sullivan Lake 775S	CORONATION JC	72	24	24	24	24
6L12-2	CORONATION JC	Monitor 774S	72	24	24	24	24
6L15	Sullivan Lake 775S	HANNA 763S	72	30	40	31	42
6L17	CASTOR 759S	6L17 TAP	72	57	72	64	74
6L25	CORONATION 773S	CORONATION JC	72	24	24	32	32
6L44	Stettler 769S	BIG VALLEY 778S	72	10	10	10	10
6L56	HANNA 763S	Michichi Creek 802S	72	37	37	37	37

Note:
"CT" indicates that the transmission line is limited by current transformer.

"bus cond" indicates that the transmission line rating is limited by the bus conductor.

"GS" indicates that the transmission line rating is limited by the gang switch.

The TFOs provided the details of the substation transformers in the Study Area. The key transformers in the Study Area are shown in Table B-2.

Table B-2: Summary of Key Transformer Ratings in the Central Cluster

Substation Name and Number	Transformer ID	Transformer Voltages (kV)	Transformer Rating (MVA)
Battle River 757S	912 T	240/144	300
	701T	144/72	75
Nevis 766S	903T	240/144	300
	701T	144/25	20
Nilrem 574S	T1	240/138	400
	T2	240/138	400
Metiskow 648S	T3	240/138	200
Hansman Lake 650S	T1	240/138	200
Anderson 801S	901T	240/144	125

Substation Name and Number	Transformer ID	Transformer Voltages (kV)	Transformer Rating (MVA)
Red Deer 63S	T2	240/138	200
	T3	240/138	200
Benalto 17S	T2	240/138	200
	T3	240/138	200
Gaetz 87S	T1	240/138	200
	T2	240/138	224
Hazelwood 287S	T1	240/144	200
Johnson 281S	T1	240/138	200
Coyote Lake 963S	901T	240/144	300
Michichi Creek 802S	701T	144/72	33
Brazeau 62S	T3	240/138	84
	T5	240/138	200
Bickerdike 39S	T1	240/138	100
	T2	240/138	100

The TFOs provided the details of the shunt elements in the Study Area. The key shunt elements in the Study Area are shown in Table B-3.

Table B-3: Summary of Key Shunt Elements in the Central Cluster

Substation Name and Number	Voltage Class (kV)	Capacitors		Reactors	
		Number of Switched Shunt Blocks	Total at Nominal Voltage (MVAr)	Number of Switched Shunt Blocks	Total at Nominal Voltage (MVAr)
Buffalo Creek 526S	138	1x15	15	-	-
Hardisty 377S	138	1x27.02+1x44.9	71.92	-	-
Tucuman 478S	138	1	27.17	-	-
Battle River 757S	69	1	9.19	-	-
Three Hills 770S	138	1	18.37		
Stettler 769S	138	1	13.78		
Battle River 757S	69	1	9.19		
Benalto 17S	240	1	110.82		
Bonnyville 700S	138	1x 13.16 + 1x 12.25	25.41		
Brazeau 62S	138	1	33.01		
Buffalo Creek 526S	138	1	15		
Cold Creek 602S	138	1	32.48		

Substation Name and Number	Voltage Class (kV)	Capacitors		Reactors	
		Number of Switched Shunt Blocks	Total at Nominal Voltage (MVAr)	Number of Switched Shunt Blocks	Total at Nominal Voltage (MVAr)
Cynthia 178S	138	1	27.08		
Edson 58S	138	1	27		
Ellis 332S	138	1	25.03		
Hardisty 377S	138	1x27.02+ 1x44.9	71.92		
Hill 751S	138	1	18.12		
Irish Creek 706S	138	1	22.96		
Joffre 535S	138	1	50.05		
Killarney Lake 267S	138	1x 9.10 + 2 x 10.90	30.9		
Lanfine 959S	240	SVC	200	SVC	-100
Lanfine 959S	138	2x 27.55			
Lloydminster 716S	138	18.12			
Michichi Creek 802S	138	1	9.18		
Monitor 774S	138	1x 18.38 + 1 x 27.55	45.93		
North Red Deer	138	48.91			
Pemukan 932S	138	2 x 27.55	55.1		
Strachan 263S	138	1	24.46		
Sullivan Lake 775S	69	1	9.19		
Sulken Lake 221S	138	1	18.1		
Tucuman 478S	138	1	27.17		
Vermillion 710S	138	1	22.96		
Violet Grove 283S	138	1	25.01		
Whitefish Lake 825S	240	1	100		
Youngstown 772S	69	1	4.6		

Attachment A2
Power Flow Results

Table A2-1: Generation Dispatch Conditions Adjustment under Category A condition for Pre- and Post-cluster Scenario 1&4 – SL HG Study

Facility Name	Bus No.	Unit Net Generation (MW) by Scenario	
		Pre-Curtailment	Post-Curtailment
NEP1 - Ghost Pine	2621	3.6	0.8
	2622	3.6	0.8
	2623	2.7	0.6
	2624	3.6	0.8
	2625	4.5	1
P2574 Fortis Aura Provost DER Solar	4086	18	11
HAL2 - Halkirk 2	60467	110	85
SHH1 - Sharp Hill Wind	60832	57.2	46.5
LAN1 - Lanfine Wind	60996	103	0
P2356 RESC Oyen Wind	560032	192	142
P2611 UK Solar East	561042	156.8	56.8
	562042	156.8	39.4
P2566 Eastervale Solar Battery	562092	80.1	47.9
	563092	80.1	55.1
	564092	80.1	55.1
P2707 Sounding Creek Solar Battery	970700	200	175
	970701	41.4	0
P2758 UK TC II MPC Solar	975800	130.2	30.2
P2789 Red Willow Solar Battery	978900	225	0
P2829 Coronation 773S DER Solar	982900	7.8	0
	982901	7.8	0

Table A2-2: Thermal Criteria Violations under Category B and selected C5 Conditions Scenario 1&4 – SL HG Study

Contingency	Details of Violation (Violation Observed On; Branch name)	Details of Constraint								Assumed System Conditions
		Thermal								
		Normal Rating (MVA)	Emergency Rating (MVA)	Pre-clusters Results		Post-clusters Results		Does Loading Exceed Emergency Rating?	% Loading Difference (Post-Pre)	
				Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading			
9L24 (Oakland 946s to Lanfine 959s)	912L (Red Deer 63s to Nevis 766s)	507	608	285.7	56.3%	521.2	102.8%	N	46.5%	2028 SL HG (Scenario 1 and 4)
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	134.1	119.6%	193.7	172.8%	Y	53.2%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	123	111.7%	179.2	162.6%	Y	50.9%	
1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	133	93.2	97.1%	131	136.5%	N	39.4%	
	472L (Metiskow 648s to 472AL)	121	133	121.7	100.6%	159.4	131.7%	Y	31.1%	
	703L (Hughenden 213s to 703BL)	121	133	96	79.3%	133.7	110.5%	Y	31.2%	
	472L (Hughenden 213s to Sunken Lake 221s Tap)	120	92	106.3	88.6%	144.2	120.2%	Y	31.6%	
7L50 (Battle River 757s to Buffalo Creek 526s)	912L (Red Deer 63s to Nevis 766s)	507	608	273.1	53.9%	508	100.2%	N	46.3%	
7L14 (Kitscoty 705s to to Hill 751s)	715L (715AL Tap to 715BL Tap)	98	108	96.8	98.8%	100.1	102.1%	N	3.3%	
7L701 (Battle River 757s to Strome 223s)	912L (Red Deer 63s to Nevis 766s)	507	608	283.8	56.0%	523.2	103.2%	N	47.2%	
912L (Nevis 766s to Red Deer 63s)	914L (Red Deer 63s to Gaetz 87s)	499	652	376.3	75.4%	591.3	118.5%	N	43.1%	
	174L (Bardo 197s to North Holden 395s)	121	133	75.1	62.1%	133	109.9%	Y	47.8%	
9L16 (Cordel 755s to Tinchebray 972s)	912L (Red Deer 63s to Nevis 766s)	507	608	294.9	58.2%	552.6	109.0%	N	50.8%	
9L953 (Cordel 755s to Nilrem 574s)	408L (Jarrow 252s to Wainwright 51s)	75	83	48.1	64.1%	75.1	100.1%	N	36.0%	
	702L (Hardisty 377s to Sedgewick 137s Tap)	87	96	63.9	73.4%	87.6	100.7%	N	27.3%	
	704L (Tucuman 478s to Wainwright 51s)	75	83	63.9	85.2%	80.4	107.2%	N	22.0%	
749L (Metiskow 648s to Edgerton 899s)	715L (715AL Tap to 715BL Tap)	98	108	99.4	101.4%	99.1	101.1%	N	-0.3%	
7L749 (Edgerton 899s to Lloydminster 716s)	715L (715AL Tap to 715BL Tap)	98	108	104.2	106.4%	108.3	110.5%	Y	4.1%	
398L (Provost 545s to Hayter 277s)	715L (715AL Tap to 715BL Tap)	98	108	106.1	108.2%	105.8	108.0%	N	-0.2%	
Hayter 277s T1	715L (715AL Tap to 715BL Tap)	98	108	103.5	105.6%	103.3	105.4%	N	-0.2%	
Amoco Empress 163s Transformer T5	912L (Red Deer 63s to Nevis 766s)	507	608	278	54.8%	510.5	100.7%	N	45.9%	
Holden 395s T1	912L (Red Deer 63s to Nevis 766s)	507	608	283.7	56.0%	526.3	103.8%	N	47.8%	
Buffalo Creek 526s T1/T2	912L (Red Deer 63s to Nevis 766s)	507	608	274.7	54.2%	509	100.4%	N	46.2%	
Edgerton 899s T3	715L (715AL Tap to 715BL Tap)	98	108	106.2	108.4%	105.8	108.0%	N	-0.4%	
Hill 751s T1 or T2	912L (Red Deer 63s to Nevis 766s)	507	608	274.2	54.1%	507.5	100.1%	N	46.0%	
	715L (715AL Tap to 715BL Tap)	98	108	101.1	103.2%	105.1	107.2%	N	4.0%	
Hayter 277s T2	715L (715AL Tap to 715BL Tap)	98	108	106	108.2%	105.8	108.0%	N	-0.2%	
Provost 545s T1	715L (715AL Tap to 715BL Tap)	98	108	119	121.5%	119.1	121.5%	Y	0.0%	
EATL HVDC	912L (Red Deer 63s to Nevis 766s)	507	608	337	66.5%	566.8	111.8%	N	45.3%	
	174L (Bardo 197s to North Holden 395s)	121	133	83.8	69.2%	128.1	105.9%	N	36.7%	
C5: 953L (Cordel 755s to Nilrem 574s) / 1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	133	88.1	91.8%	119.5	124.5%	N	32.7%	
	472L (Metiskow 648s to 472AL)	121	133	116.7	96.5%	147.9	122.2%	Y	25.7%	
	703L (Hughenden 213s to 703BL)	121	133	91	75.2%	122.2	101.0%	N	25.8%	
	472L (Hughenden 213s to Sunken Lake 221s Tap)	120	92	101.9	84.9%	132.2	110.2%	Y	25.3%	

Contingency	Details of Violation (Violation Observed On; Branch name)	Details of Constraint								Assumed System Conditions
		Thermal								
		Normal Rating (MVA)	Emergency Rating (MVA)	Pre-clusters Results		Post-clusters Results		Does Loading Exceed Emergency Rating?	% Loading Difference (Post-Pre)	
				Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading			
C5: 1083L (Red Deer 63s to Wolf Creek 288s) / 914L (Gaetz 87s to Bigstone 86s)	900L (Red Deer 63s to Benalto 17s)	584	646	309.4	53.0%	591.6	101.3%	N	48.3%	
	900L (Red Deer 63s to Benalto 17s)	584	646	307.8	52.7%	589.8	101.0%	N	48.3%	
	174L (Bardo 197s to North Holden 395s)	121	133	67.6	55.9%	127.7	105.5%	N	49.6%	
C5: 914L (Red Deer 63s to Gaetz 87s) / 912L-9L912 (Nevis 766s to Red Deer 63s)	701L (North Holden 395s to Strome 223s)	119	131	68.9	57.9%	123.2	103.5%	N	45.6%	
	778L (North Red Deer 217s to Gaetz 87s)	151	166	123.5	81.8%	185	122.5%	Y	40.7%	
	Gaetz 87s Transformer T1	200	200	170.8	85.4%	237.2	118.6%	Y	33.2%	
	Gaetz 87s Transformer T2	224	224	173	77.2%	240.4	107.3%	Y	30.1%	
	174L (Bardo 197S to North Holden 395s)	121	133	81.8	67.6%	143.7	118.8%	Y	51.2%	
C5: 933L / 934L (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	507	608	296	58.4%	538.4	106.2%	N	47.8%	
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	89.5	79.8%	128.7	114.8%	N	35.0%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	84.6	76.8%	123.1	111.7%	Y	34.9%	
	950L (Anderson 801s to Ware Junction 132s)	499	499	488.6	97.9%	701.6	140.6%	Y	42.7%	
C5: 679L / 680L (Tucuman 478s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	133	79.7	83.0%	102	106.2%	N	23.2%	
	472L (Metiskow 648s to 472AL)	121	133	108.5	89.7%	130.4	107.8%	N	18.1%	
C5: 9L36 / 9L37 (Marguerite Lake 826s to Whitefish Lake 825s)	7L77 (North Holden 395s to Vegreville 709s)	96	119.8	52.6	54.8%	129.6	135.0%	Y	80.2%	
	912L (Red Deer 63s to Nevis 766s)	507	608	282.8	55.8%	547.6	108.0%	N	52.2%	
	7L53 (Bonnyville 700s to 7LA53 Tap)	124.6	139	23.6	19.0%	155.3	124.6%	Y	105.6%	
	7L53 (Irish Creek 706s to 7LA53 Tap)	124.6	139	66.4	53.3%	194.9	156.4%	Y	103.1%	
	715L (715AL Tap to 715BL Tap)	98	108	98.1	100.1%	103	105.1%	N	5.0%	
	7L66 (Leming Creek 715s to Ethel Lake 717s)	109.2	120.8	67.1	61.4%	113.6	104.0%	N	42.6%	
	7L89 (Marguerite Lake 826s to La Corey 721s Tap)	109.2	119.8	44.2	40.5%	143.2	131.1%	Y	90.6%	
	7L89 (La Corey 721s Tap to Bonnyville 700s)	109.2	119.8	37.7	34.5%	131.8	120.7%	Y	86.2%	
	7L139 (Whitby Lake 819s to 7LA139 Tap)	109.2	121.7	62.2	56.9%	174.9	160.2%	Y	103.3%	
	7L139 (St. Paul 707s to 7LA139 Tap)	109.2	121.7	65.1	59.7%	177.7	162.7%	Y	103.0%	
	7L65 (Vegreville 709s to 7LA65 Tap)	109.3	121.7	76.6	70.1%	130.3	119.2%	Y	49.1%	
	7L70 (Bonnyville 700s to St. Paul 707s)	110.2	122.7	75.6	68.6%	189.5	172.0%	Y	103.4%	
	7L117 (Irish Creek 706s to Vermilion 710s)	125.5	140.9	42.7	34.0%	166.7	132.8%	Y	98.8%	
	174L (Bardo 197s to North Holden 395s)	121	133	79.1	65.4%	170.6	141.0%	Y	75.6%	
	7L794 (Whitby Lake 819s to Lac La Biche 157s)	85	94	64	75.3%	198.4	233.4%	Y	158.1%	
701L (North Hoden 395s to Strome 223s)	912L (Red Deer 63s to Nevis 766s)	507	608	279.3	55.1%	518.7	102.3%	N	47.2%	
962L-9L62 (Tinchebray 972s to Gaet 87s)	912L (Red Deer 63s to Nevis 766s)	507	608	337.9	66.6%	603.8	119.1%	N	52.5%	
986L-9L86 (Tinchebray 972s to Gaet 87s)	912L (Red Deer 63s to Nevis 766s)	507	608	337.9	66.6%	603.8	119.1%	N	52.5%	
7L92 (Whitby Lake 819s to Vegreville 709s)	912L (Red Deer 63s to Nevis 766s)	507	608	270.8	53.4%	507.5	100.1%	N	46.7%	
	174L (Bardo 197s to North Holden 395s)	121	133	63.5	52.5%	125.2	103.5%	N	51.0%	
7L117 (Vermilion 710s to Irish Creek 706s)	912L (Red Deer 63s to Nevis 766s)	507	608	271.6	53.6%	507.5	100.1%	N	46.5%	

Contingency	Details of Violation (Violation Observed On; Branch name)	Details of Constraint								Assumed System Conditions
		Thermal								
		Normal Rating (MVA)	Emergency Rating (MVA)	Pre-clusters Results		Post-clusters Results		Does Loading Exceed Emergency Rating?	% Loading Difference (Post-Pre)	
				Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading			
7L130 (Kitscoty 705s to Vermilion 710s)	715L (715AL Tap to 715BL Tap)	98	108	96.4	98.3%	99.6	101.6%	N	3.3%	
7L42 (Hill 751s to Lloydminster 716s)	715L (715AL Tap to 715BL Tap)	98	108	101.1	103.2%	105.1	107.2%	N	4.0%	
9L29 (Oakland 946s to Coyote Lake 963s)	912L (Red Deer 63s to Nevis 766s)	507	608	278.7	55.0%	520.7	102.7%	N	47.7%	
	7L159 (Three Hills 770s to 7LA159 Tap)	107.3	118.8	59.1	55.1%	123.3	114.9%	Y	59.8%	
	7L137 (Three Hills 770s to Rowley 768s)	108.3	120.8	76.9	71.0%	141.9	131.0%	Y	60.0%	
	7L25 (Rowley 768s to Michichi Creek 802s)	109.2	122.7	79.6	72.9%	144.4	132.2%	Y	59.3%	
	7L128 (Michichi Creek 802s to 7LA128 Tap)	162.9	200.3	53.7	33.0%	219.8	134.9%	Y	101.9%	
	7L85 (Wintering Hills 804s to 7AL85 Tap)	112.1	138	50.5	45.0%	132.3	118.0%	N	73.0%	
	7L85 (Bullpound 803s to Anderson 801s)	139	165.8	76.2	54.9%	151.8	109.2%	N	54.3%	
	7L85 (Bullpound 803s to 7AL85 Tap)	138	157.2	81.9	59.3%	157.7	114.3%	Y	55.0%	
	Anderson 801s Transformer T1	125	125	79.2	63.3%	162.4	129.9%	Y	66.6%	
9L70 (Oakland 946s to Anderson 801s)	9L97 (Oakland 946s to Anderson 801s)	499	499	277.9	55.7%	542.4	108.7%	Y	53.0%	
9L97 (Oakland 946s to Anderson 801s)	9L70 (Oakland 946s to Anderson 801s)	499	499	277.9	55.7%	542.4	108.7%	Y	53.0%	
174L (Bardo 197L to North Holden 395s)	912L (Red Deer 63s to Nevis 766s)	507	608	281.2	55.5%	522.2	103.0%	N	47.5%	
	7L794 (Whitby Lake 819s to Lac La Biche 157s)	85	94	35.2	41.4%	85.5	100.6%	N	59.2%	
7L794 (Lake La Biche 157s to Whitby Lake 819s)	912L (Red Deer 63s to Nevis 766s)	507	608	271.7	53.6%	507	100.0%	N	46.4%	
9L933 (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	507	608	276.4	54.5%	510	100.6%	N	46.1%	
9L934 (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	507	608	276.4	54.5%	510	100.6%	N	46.1%	
9L950 (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	507	608	276.4	54.5%	510	100.6%	N	46.1%	

Table A2-3: Generation Dispatch Conditions Adjustment under Category A condition for Pre- and Post-cluster Scenario 2&5 – SP HG Study

Facility Name	Bus No.	Unit Net Generation (MW) by Scenario	
		Pre-Curtailment	Post-Curtailment
NEP1 - Ghost Pine	2621	15	0
	2622	15	0
	2623	11	0
	2624	15	0
	2625	19	0
YNG1 - Youngstown Solar	19476	5	4.2
LAN1 - Lanfine Wind	60996	138	0
GRZ1 - Grizzly Bear	63308	54	20
	65308	53.1	19.6
	67308	45	16.6
P2356 RESC Oyen Wind	560032	250	0
P2611 UK Solar East	561042	156	0
	562042	156	0
P2540 Rising Sun Solar	562046	98	90.6
P2707 Sounding Creek Solar Battery	970700	200	175
	970701	50	32.7
P2758 UK TC II MPC Solar	975800	133.4	0
P2764 Hand Hills Wind & Solar	976400	142.5	42.5
	976401	98.8	28.8
P2789 Red Willow Solar Battery	978900	225	52

Table A2-4: Thermal Criteria Violations under Category B and selected C5 Conditions Scenario 2&5 – SP HG STS Study

Contingency	Details of Violation (Violation Observed On; Branch name)	Details of Constraint								Assumed System Conditions
		Thermal								
		Normal Rating (MVA)	Emergency Rating (MVA)	Pre-clusters Results		Post-clusters Results		Does Loading Exceed Emergency Rating?	% Loading Difference (Post-Pre)	
				Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading			
9L46 (Lanfine 959s to P1567)	472L (Metiskow 648s to 472AL)	121	133	79.3	65.5%	128.1	105.9%	N	40.4%	2028 SP HG (Scenario 2 and 5)
	6L12 (Sullivan Lake 775s to 6L25 Tap)	23	23	4.8	21.0%	23.6	102.8%	Y	81.8%	
9L24 (Oakland 946s to Lanfine 959s)	472L (Metiskow 648s to 472AL)	121	133	98.9	81.7%	134.2	110.9%	Y	29.2%	
	912L (Red Deer 63s to Nevis 766s)	507	608	303.2	59.8%	521.2	102.8%	N	43.0%	
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	84.3	75.2%	198.1	176.7%	Y	101.5%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	78	70.8%	189.1	171.6%	Y	100.8%	
1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	133	89.3	93.0%	121.9	127.0%	N	34.0%	
	472L (Metiskow 648s to 472AL)	121	133	131.8	108.9%	165.5	136.8%	Y	27.9%	
	703L (Hughenden 213s to 703BL)	121	133	92.3	76.2%	124.9	103.2%	N	27.0%	
	472L (Hughenden 213s to Sunken Lake 221s Tap)	120	92	95.9	79.9%	128.8	107.3%	Y	27.4%	
7L14 (Kitscoty 705s to Hill 751s)	715L (715AL Tap to 715BL Tap)	98	108	86.9	88.6%	101.5	103.6%	N	15.0%	
7L701 (Battle River 757s to Strome 223s)	912L (Red Deer 63s to Nevis 766s)	507	608	314.5	62.0%	521.7	102.9%	N	40.9%	
912L (Nevis 766s to Red Deer 63s)	914L (Red Deer 63s to Gaetz 87s)	499	652	347.3	69.6%	578.8	116.0%	N	46.4%	
	7L128 (Coyote Lake 963s to 7LA128 Tap)	162.9	186.9	135.7	83.3%	166.5	102.2%	N	18.9%	
	9L16 (Tinchbray 972s to 9LA16 Tap)	550	660	305	55.5%	572.5	104.1%	N	48.6%	
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	59.7	53.3%	117.7	105.0%	N	51.7%	
	174L (Bardo 197s to North Holden 395s)	121	133	96.9	80.0%	143.5	118.6%	Y	38.6%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	56.9	51.6%	117.4	106.5%	N	54.9%	
9L20 (Nevis 766s to Cordel 755s)	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	60.2	53.7%	113.4	101.2%	N	47.5%	
	174L (Bardo 197s to North Holden 395s)	121	133	92.6	76.5%	126.1	104.2%	N	27.7%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	55.8	50.7%	111	100.7%	N	50.0%	
9L16 (Cordel 755s to Tinchebray 972s)	912L (Red Deer 63s to Nevis 766s)	507	608	262	51.7%	541.5	106.8%	N	55.1%	
9L953 (Cordel 755s to Nilrem 574s)	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	58.4	52.1%	114.6	102.2%	N	50.1%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	54.1	49.1%	112.1	101.7%	N	52.6%	
769L (Hardisty 377s to Rosyth 296s)	912L (Red Deer 63s to Nevis 766s)	507	608	303.1	59.8%	507.5	100.1%	N	40.3%	
7L749 (Edgerton 899s to Lloydminster 716s)	749L (Metiskow 648s to 749AL Tap)	122	134	76.9	63.0%	150.2	123.1%	Y	60.1%	
	472L (Metiskow 648s to 472AL)	121	133	104.7	86.5%	128.6	106.3%	N	19.8%	
	715L (715AL Tap to 715BL Tap)	98	108	95.5	97.4%	109.6	111.8%	Y	14.4%	
7L760 (Oyen 767s to Amoco Empress 163s)	912L (Red Deer 63s to Nevis 766s)	507	608	299.8	59.1%	509	100.4%	N	41.3%	
472L (Metiskow 648s to Hughenden 213s)	912L (Red Deer 63s to Nevis 766s)	507	608	302.4	59.7%	507.5	100.1%	N	40.4%	
Paintearth 863s 901T or 902T	472L (Metiskow 648s to 472AL)	121	133	103	85.1%	128.6	106.3%	N	21.2%	
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	59.3	52.9%	115.4	102.9%	N	50.0%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	54.9	49.8%	112.6	102.2%	N	52.4%	
Amoco Empress 163s Transformer T5	912L (Red Deer 63s to Nevis 766s)	507	608	303.5	59.9%	512.6	101.1%	N	41.2%	

Contingency	Details of Violation (Violation Observed On; Branch name)	Details of Constraint								Assumed System Conditions
		Thermal								
		Normal Rating (MVA)	Emergency Rating (MVA)	Pre-clusters Results		Post-clusters Results		Does Loading Exceed Emergency Rating?	% Loading Difference (Post-Pre)	
				Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading			
Holden 395s T1	912L (Red Deer 63s to Nevis 766s)	507	608	318.2	62.8%	528.8	104.3%	N	41.5%	
Buffalo Creek 526s T1/T2	912L (Red Deer 63s to Nevis 766s)	507	608	303.9	59.9%	508	100.2%	N	40.3%	
Metiskow 648s T1	715AL (Hansmand Lake 650s to 715AL Tap)	123	135	94.9	77.2%	140.5	114.2%	Y	37.0%	
	715L (715AL Tap to 715BL Tap)	98	108	95	97.0%	140.5	143.4%	Y	46.4%	
Hardisty 377s Transformer T1	912L (Red Deer 63s to Nevis 766s)	507	608	303.5	59.9%	507.5	100.1%	N	40.2%	
Oyen 767s Transformer 701T	912L (Red Deer 63s to Nevis 766s)	507	608	299	59.0%	508	100.2%	N	41.2%	
Hill 751s T1 or T2	749L (Metiskow 648s to 749AL Tap)	122	134	55.1	45.2%	129.7	106.3%	N	61.1%	
	472L (Metiskow 648s to 472AL)	121	133	98.5	81.4%	122.8	101.5%	N	20.1%	
	912L (Red Deer 63s to Nevis 766s)	507	608	301.9	59.5%	507.5	100.1%	N	40.6%	
	715L (715AL Tap to 715BL Tap)	98	108	91.3	93.2%	105.7	107.9%	N	14.7%	
Coyote 377s Transformer T1	912L (Red Deer 63s to Nevis 766s)	507	608	309.7	61.1%	508	100.2%	N	39.1%	
	7L85 (Bullpound 803s to Anderson 801s)	139	165.8	126.3	90.9%	149.7	107.7%	N	16.8%	
	7L85 (Bullpound 803s to 7AL85 Tap)	138	157.2	133.2	96.5%	156.5	113.4%	N	16.9%	
	Anderson 801s Transformer T1	125	125	135	108.0%	164.1	131.3%	Y	23.3%	
914L (Gaetz 87s to Bigstone 86s)	174L (Bardo 197s to North Holden 395s)	121	133	90.4	74.7%	124.1	102.6%	N	27.9%	
EATL HVDC	912L (Red Deer 63s to Nevis 766s)	507	608	361.2	71.2%	565.3	111.5%	N	40.3%	
	174L (Bardo 197s to North Holden 395s)	121	133	103.8	85.8%	137.6	113.7%	Y	27.9%	
WATL HVDC	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	58.9	52.6%	113	100.8%	N	48.2%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	55.5	50.3%	111.4	101.1%	N	50.8%	
C5: 953L (Cordel 755s to Nilrem 574s) / 1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	133	97.4	101.5%	113.1	117.8%	N	16.3%	
	472L (Metiskow 648s to 472AL)	121	133	140.3	116.0%	156.7	129.5%	Y	13.5%	
C5: 1083L (Red Deer 63s to Wolf Creek 288s) / 914L (Gaetz 87s to Bigstone 86s)	174L (Bardo 197s to North Holden 395s)	121	133	104.7	86.5%	136.6	112.9%	Y	26.4%	
C5: 914L (Red Deer 63s to Gaetz 87s) / 912L-9L912 (Nevis 766s to Red Deer 63s)	701L (North Holden 395s to Strome 223s)	119	131	95.7	80.5%	121.5	102.1%	N	21.6%	
	778L (North Red Deer 217s to Gaetz 87s)	151	166	117.6	77.8%	177.9	117.8%	Y	40.0%	
	Gaetz 87s Transformer T1	200	200	168.1	84.1%	235.6	117.8%	Y	33.7%	
	Gaetz 87s Transformer T2	224	224	170.3	76.0%	238.8	106.6%	Y	30.6%	
	7L128 (Coyote Lake 963s to 7LA128 Tap)	162.9	186.9	139.1	85.4%	171.5	105.3%	N	19.9%	
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	63.9	57.0%	124.3	110.9%	N	53.9%	
	174L (Bardo 197s to North Holden 395s)	121	133	103.1	85.2%	152	125.6%	Y	40.4%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	61.4	55.7%	124.5	113.0%	Y	57.3%	
C5: 933L / 934L (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	507	608	319.1	62.9%	547.1	107.9%	N	45.0%	
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	76	67.8%	150.1	133.9%	Y	66.1%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	72.5	65.8%	149	135.2%	Y	69.4%	
	950L (Anderson 801s to Ware Junction 132s)	499	499	427.9	85.7%	817.9	163.9%	Y	78.2%	
C5: 679L / 680L (Tucuman 478s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	133	91	94.8%	99.2	103.3%	N	8.5%	

Contingency	Details of Violation (Violation Observed On; Branch name)	Details of Constraint								Assumed System Conditions
		Thermal								
		Normal Rating (MVA)	Emergency Rating (MVA)	Pre-clusters Results		Post-clusters Results		Does Loading Exceed Emergency Rating?	% Loading Difference (Post-Pre)	
				Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading			
	472L (Metiskow 648s to 472AL)	121	133	134.8	111.4%	143.3	118.4%	Y	7.0%	
C5: 9L36 / 9L37 (Marguerite Lake 826s to Whitefish Lake 825s)	7L77 (North Holden 395s to Vegreville 709s)	96	119.8	33.1	34.5%	97.5	101.6%	N	67.1%	
	912L (Red Deer 63s to Nevis 766s)	507	608	302.1	59.6%	535.4	105.6%	N	46.0%	
	7L53 (Bonnyville 700s to 7LA53 Tap)	124.6	139	4	3.2%	159.2	127.8%	Y	124.6%	
	7L53 (Irish Creek 706s to 7LA53 Tap)	124.6	139	34.1	27.3%	192.5	154.5%	Y	127.2%	
	715L (715AL Tap to 715BL Tap)	98	108	85.8	87.5%	101.2	103.3%	N	15.8%	
	7L66 (Leming Creek 715s to Ethel Lake 717s)	109.2	120.8	59.1	54.1%	116.5	106.7%	N	52.6%	
	7L89 (Marguerite Lake 826s to La Corey 721S Tap)	109.2	119.8	27.7	25.4%	154	141.0%	Y	115.6%	
	7L89 (La Corey 721s Tap to Bonnyville 700s)	109.2	119.8	18.6	17.1%	141.1	129.2%	Y	112.1%	
	7L139 (Whitby Lake 819s to 7LA139 Tap)	109.2	121.7	33	30.2%	167.4	153.3%	Y	123.1%	
	7L139 (St. Paul 707s to 7LA139 Tap)	109.2	121.7	34.3	31.4%	168.8	154.6%	Y	123.2%	
	7L65 (Vegreville 709s to 7LA65 Tap)	109.3	121.7	57.9	52.9%	122.7	112.3%	Y	59.4%	
	7L70 (Bonnyville 700s to St. Paul 707s)	110.2	122.7	48.1	43.7%	184.7	167.6%	Y	123.9%	
	7L117 (Irish Creek 706s to Vermilion 710s)	125.5	140.9	15.1	12.0%	172.3	137.3%	Y	125.3%	
	174L (Bardo 197s to North Holden 395s)	121	133	87.8	72.6%	157.9	130.5%	Y	57.9%	
	7L794 (Whitby Lake 819s to Lac La Biche 157s)	85	94	29.8	35.1%	135.1	158.9%	Y	123.8%	
C5: 9L960 / 9L961 (Whitefish Lake 825s to Deerland 13s)	7L77 (North Holden 395s to Vegreville 709s)	96	119.8	55.8	58.2%	96.6	100.6%	N	42.4%	
	912L (Red Deer 63s to Nevis 766s)	507	608	310.8	61.3%	521.2	102.8%	N	41.5%	
	715L (715AL Tap to 715BL Tap)	98	108	86.8	88.6%	98.8	100.8%	N	12.2%	
	174L (Bardo 197s to North Holden 395s)	121	133	105.4	87.1%	150.9	124.7%	Y	37.6%	
701L (North Hoden 395s to Strome 223s)	912L (Red Deer 63s to Nevis 766s)	507	608	312.6	61.7%	519.7	102.5%	N	40.8%	
962L/9L62 (Tinchebray 972s to Gaet 87s)	912L (Red Deer 63s to Nevis 766s)	507	608	375.2	74.0%	604.3	119.2%	N	45.2%	
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	57.7	51.5%	112.9	100.7%	N	49.2%	
	174L (Bardo 197s to North Holden 395s)	121	133	90.2	74.5%	128.3	106.0%	N	31.5%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	53.9	48.9%	111	100.7%	N	51.8%	
986L/9L86 (Tinchebray 972s to Gaet 87s)	912L (Red Deer 63s to Nevis 766s)	507	608	375.2	74.0%	604.3	119.2%	N	45.2%	
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	57.7	51.5%	112.9	100.7%	N	49.2%	
	174L (Bardo 197s to North Holden 395s)	121	133	90.2	74.5%	128.3	106.0%	N	31.5%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	53.9	48.9%	111	100.7%	N	51.8%	
966L (Hansman Lake 650s to Pemukan 932s)	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	58.2	51.9%	114.6	102.2%	N	50.3%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	53.8	48.8%	111.9	101.5%	N	52.7%	
7L696 (Lakesend 508s to Ribstone Creek 892s)	7L79 (Veteran 771s to P2849)	109.2	123.6	8.6	7.9%	111.9	102.5%	N	94.6%	
7L130 (Kitscoty 705s to Vermilion 710s)	715L (715AL Tap to 715BL Tap)	98	108	86.4	88.2%	101.1	103.2%	N	15.0%	
7L42 (Hill 751s to Lloydminster 716s)	749L (Metiskow 648s to 749AL Tap)	122	134	55.1	45.2%	129.7	106.3%	N	61.1%	
	472L (Metiskow 648s to 472AL)	121	133	99.6	82.3%	123.9	102.4%	N	20.1%	

Contingency	Details of Violation (Violation Observed On; Branch name)	Details of Constraint								Assumed System Conditions
		Thermal								
		Normal Rating (MVA)	Emergency Rating (MVA)	Pre-clusters Results		Post-clusters Results		Does Loading Exceed Emergency Rating?	% Loading Difference (Post-Pre)	
				Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading			
	715L (715AL Tap to 715BL Tap)	98	108	91.3	93.2%	105.7	107.9%	N	14.7%	
9L27 (Cordel 755s to Painearth Creek 863s)	472L (Metiskow 648s to 472AL)	121	133	102.6	84.8%	128.3	106.0%	N	21.2%	
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	59	52.6%	115	102.6%	N	50.0%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	54.6	49.6%	112.4	102.0%	N	52.4%	
7L137 (Three Hills 770s to Rowley 768s)	7L128 (Coyote Lake 963s to 7LA128 Tap)	162.9	186.9	163.6	100.4%	173.7	106.6%	N	6.2%	
7L25 (Rowley 768s to Michichi Creek 802s)	7L128 (Coyote Lake 963s to 7LA128 Tap)	162.9	186.9	165.1	101.4%	175	107.4%	N	6.0%	
9L29 (Oakland 946s to Coyote Lake 963s)	912L (Red Deer 63s to Nevis 766s)	507	608	309.3	61.0%	520.7	102.7%	N	41.7%	
	7L159 (Three Hills 770s to 7LA159 Tap)	107.3	118.8	93	86.7%	109.3	101.9%	N	15.2%	
	7L137 (Three Hills 770s to Rowley 768s)	108.3	120.8	110.3	101.8%	127.3	117.5%	Y	15.7%	
	7L25 (Rowley 768s to Michichi Creek 802s)	109.2	122.7	112.7	103.2%	129.5	118.6%	Y	15.4%	
	7L128 (Michichi Creek 802s to 7LA128 Tap)	162.9	200.3	104.7	64.2%	189	116.0%	N	51.8%	
	7L85 (Wintering Hills 804s to 7AL85 Tap)	112.1	138	49.4	44.1%	113.4	101.2%	N	57.1%	
	7L85 (Bullpound 803s to Anderson 801s)	139	165.8	125	90.0%	182	130.9%	Y	40.9%	
	7L85 (Bullpound 803s to 7AL85 Tap)	138	157.2	132	95.6%	188.9	136.9%	Y	41.3%	
	Anderson 801s Transformer T1	125	125	133.6	106.9%	199.8	159.8%	Y	52.9%	
801ST1 (Anderson 801s 240/138 kV Transformer)	7L128 (Coyote Lake 963s to 7LA128 Tap)	162.9	186.9	164.3	100.9%	192.2	118.0%	Y	17.1%	
174L (Bardo 197s to North Holden 395s)	912L (Red Deer 63s to Nevis 766s)	507	608	311.8	61.5%	523.7	103.3%	N	41.8%	
Lanfine 959s 1T	912L (Red Deer 63s to Nevis 766s)	507	608	299.2	59.0%	507.5	100.1%	N	41.1%	
9L933 (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	507	608	302	59.6%	513.1	101.2%	N	41.6%	
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	60.6	54.0%	120.2	107.2%	N	53.2%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	56.8	51.5%	118.5	107.5%	N	56.0%	
9L934 (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	507	608	302	59.6%	513.1	101.2%	N	41.6%	
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	60.6	54.0%	120.2	107.2%	N	53.2%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	56.8	51.5%	118.5	107.5%	N	56.0%	
9L950 (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	507	608	302	59.6%	513.1	101.2%	N	41.6%	
	7L132 (Oyen 767s to Lanfine 959s)	112.1	144	60.5	54.0%	120.1	107.1%	N	53.1%	
	7L760 (Oyen 767s to P2421 Tap)	110.2	122.7	56.8	51.5%	118.4	107.4%	N	55.9%	

Table A2-5: Generation Dispatch Conditions Adjustment under Category A condition for Pre- and Post-cluster Scenario 3&6 – WP HG Study

Facility Name	Bus No.	Unit Net Generation (MW) by Scenario	
		Pre-Curtailment	Post-Curtailment
LAN1 - Lanfine Wind	60996	145	80

Table A2-6: Thermal Criteria Violations under Category B and selected C5 Conditions Scenario 3&6 – WP HG STS Study

Contingency	Details of Violation (Violation Observed On; Branch name)	Details of Constraint								Assumed System Conditions
		Thermal								
		Normal Rating (MVA)	Emergency Rating (MVA)	Pre-clusters Results		Post-clusters Results		Does Loading Exceed Emergency Rating?	% Loading Difference (Post-Pre)	
				Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading			
9L24 (Oakland 946s to Lanfine 959s)	703L (Hardisty 377s to HRT Express Tap)	96	143	85.7	89.2%	123.4	128.5%	N	39.3%	2028 WP HG (Scenario 3 and 6)
	472L (Metiskow 648s to 472AL)	150	165	127.6	85.1%	166.1	110.7%	Y	25.6%	
	9L966 (Hansman Lake 650s to Pemukan 932s)	442	442	395.4	89.5%	551.6	124.8%	Y	35.3%	
	6L12 (Sullivan Lake 775s to 6L25 Tap)	23	23	11.1	48.3%	23.4	101.6%	Y	53.3%	
	7L132 (Oyen 767s to Lanfine 959s)	140.9	179	183.6	130.3%	299.4	212.5%	Y	82.2%	
	6L09 (Oyen 767s to AEC Tap)	23	23	19.5	84.9%	23.6	102.4%	Y	17.5%	
	Hansman Lake 650s SVC	200	200	186.9	93.4%	261.4	130.7%	Y	37.3%	
	7L760 (Oyen 767s to P2421 Tap)	146.6	167.7	161.2	109.9%	273.1	186.3%	Y	76.4%	
	Oyen 767s Transformer 1T Winding 1	25	25	23.7	94.8%	27.6	110.2%	Y	15.4%	
	Oyen 767s Transformer 1T Winding 2	25	25	21.2	84.9%	25.2	100.9%	Y	16.0%	
1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	143	121.6	126.7%	160.6	167.3%	Y	40.6%	
	472L (Metiskow 648s to 472AL)	150	165	162.6	108.4%	204	136.0%	Y	27.6%	
	703L (Hughenden 213s to 703BL)	145	160	126.8	87.5%	166	114.5%	Y	27.0%	
	472L (Hughenden 213s to Sunken Lake 221s Tap)	148	138	130.8	88.4%	170.1	114.9%	Y	26.5%	
7L701 (Battle River 757s to Strome 223s)	7L77 (North Holden 395s to Vegreville 709s)	96	143	65.7	68.4%	96.9	100.9%	N	32.5%	
912L (Nevis 766s to Red Deer 63s)	914L (Red Deer 63s to Gaetz 87s)	499	748	463.9	93.0%	735	147.3%	N	54.3%	
	9L16 (Tinchbray 972s to 9LA16 Tap)	663	663	398.6	60.1%	743.9	112.2%	Y	52.1%	
	7L132 (Oyen 767s to Lanfine 959s)	140.9	179	85.1	60.4%	146.3	103.8%	N	43.4%	
	174L (Bardo 197s to North Holden 395s)	149	164	117.1	78.6%	168.5	113.1%	Y	34.5%	
9L20 (Nevis 766s to Cordel 755s)	914L (Red Deer 63s to Gaetz 87s)	499	748	416.5	83.5%	563.9	113.0%	N	29.5%	
9L16 (Cordel 755s to Tinchebray 972s)	912L (Red Deer 63s to Nevis 766s)	624	769	364.5	58.4%	681.4	109.2%	N	50.8%	
9L953 (Cordel 755s to Nilrem 574s)	702L (Hardisty 377s to Sedgewick 137s Tap)	91	100	65.7	72.2%	92.4	101.5%	N	29.3%	
	7L132 (Oyen 767s to Lanfine 959s)	140.9	179	83.4	59.2%	142	100.8%	N	41.6%	
948L (Paintearth Creek 863s to Hansman Lake 650s)	703L (Hardisty 377s to HRT Express Tap)	96	143	71.3	74.2%	100.7	104.9%	N	30.7%	
7L749 (Edgerton 899s to Lloydminster 716s)	703L (Hardisty 377s to HRT Express Tap)	96	143	76.7	79.9%	104.2	108.5%	N	28.6%	
	749L (Metiskow 648s to 749AL Tap)	150	165	86.8	57.9%	161.8	107.9%	N	50.0%	
	Hansman Lake 650s SVC	200	200	120.1	60.0%	210.8	105.4%	Y	45.4%	
Paintearth 863s 901T or 902T	703L (Hardisty 377s to HRT Express Tap)	96	143	77.2	80.4%	106.8	111.2%	N	30.8%	
	7L132 (Oyen 767s to Lanfine 959s)	140.9	179	84.8	60.2%	143.2	101.6%	N	41.4%	
Holden 395s T1	912L (Red Deer 63s to Nevis 766s)	624	769	409.5	65.6%	628.4	100.7%	N	35.1%	
Hill 751s T1 or T2	703L (Hardisty 377s to HRT Express Tap)	96	143	69.1	72.0%	97.1	101.1%	N	29.1%	
914L (Gaetz 87s to Bigstone 86s)	914L (Red Deer 63s to Gaetz 87s)	499	748	365.8	73.3%	516.5	103.5%	N	30.2%	
EATL HVDC	912L (Red Deer 63s to Nevis 766s)	624	769	477.6	76.5%	688.3	110.3%	N	33.8%	
	174L (Bardo 197s to North Holden 395s)	149	164	126.9	85.2%	163.3	109.6%	N	24.4%	

Contingency	Details of Violation (Violation Observed On; Branch name)	Details of Constraint								Assumed System Conditions
		Thermal								
		Normal Rating (MVA)	Emergency Rating (MVA)	Pre-clusters Results		Post-clusters Results		Does Loading Exceed Emergency Rating?	% Loading Difference (Post-Pre)	
				Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading			
	Hansman Lake 650s SVC	200	200	164.7	82.4%	228.8	114.4%	Y	32.0%	
C5: 953L (Cordel 755s to Nilrem 574s) / 1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	143	120.3	125.3%	144.3	150.3%	Y	25.0%	
	472L (Metiskow 648s to 472AL)	150	165	163.2	108.8%	187.8	125.2%	Y	16.4%	
	703L (Hughenden 213s to 703BL)	145	160	125.8	86.8%	149.8	103.3%	N	16.5%	
	472L (Hughenden 213s to Sunken Lake 221s Tap)	148	138	129.9	87.8%	153.9	104.0%	Y	16.2%	
C5: 1083L (Red Deer 63s to Wolf Creek 288s) / 914L (Gaetz 87s to Bigstone 86s)	914L (Red Deer 63s to Gaetz 87s)	499	748	350.8	70.3%	504	101.0%	N	30.7%	
	174L (Bardo 197s to North Holden 395s)	149	164	115.5	77.5%	149.6	100.4%	N	22.9%	
C5: 914L (Red Deer 63s to Gaetz 87s) / 912L-9L912 (Nevis 766s to Red Deer 63s)	778L (North Red Deer 217s to Gaetz 87s)	186	205	147.4	79.2%	214.8	115.5%	Y	36.3%	
	Gaetz 87s Transformer T1	200	200	229.6	114.8%	309.4	154.7%	Y	39.9%	
	Gaetz 87s Transformer T2	224	224	232.7	103.9%	313.6	140.0%	Y	36.1%	
	9L16 (Tinchbray 972s to 9LA16 Tap)	663	663	358.2	54.0%	676.3	102.0%	Y	48.0%	
	7L132 (Oyen 767s to Lanfine 959s)	140.9	179	91	64.6%	156.5	111.1%	N	46.5%	
	174L (Bardo 197s to North Holden 395s)	149	164	125.7	84.4%	182.7	122.6%	Y	38.2%	
	7L760 (Oyen 767s to P2421 Tap)	146.6	167.7	79	53.9%	146.7	100.1%	N	46.2%	
C5: 933L / 934L (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	624	769	410.6	65.8%	645.8	103.5%	N	37.7%	
	7L132 (Oyen 767s to Lanfine 959s)	140.9	179	102.1	72.5%	180.2	127.9%	Y	55.4%	
	7L760 (Oyen 767s to P2421 Tap)	146.6	167.7	88.9	60.6%	168.6	115.0%	Y	54.4%	
	950L (Anderson 801s to Ware Junction 132s)	499	499	483.1	96.8%	893.2	179.0%	Y	82.2%	
C5: 679L / 680L (Tucuman 478s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	143	103.4	107.7%	118.9	123.9%	N	16.2%	
	472L (Metiskow 648s to 472AL)	150	165	147.8	98.5%	162.9	108.6%	N	10.1%	
C5: 9L36 / 9L37 (Marguerite Lake 826s to Whitefish Lake 825s)	7L77 (North Holden 395s to Vegreville 709s)	96	143	35.6	37.1%	128.4	133.7%	N	96.6%	
	912L (Red Deer 63s to Nevis 766s)	624	769	386.4	61.9%	635.2	101.8%	N	39.9%	
	7L65 (Vegreville 709s to 7LA65 Tap)	139.9	164.8	85.4	61.0%	144.9	103.6%	N	42.6%	
	7L70 (Bonnyville 700s to St. Paul 707s)	145.7	166.8	32	22.0%	163.6	112.3%	N	90.3%	
	174L (Bardo 197s to North Holden 395s)	149	164	96.8	64.9%	182.2	122.3%	Y	57.4%	
	7L794 (Whitby Lake 819s to Lac La Biche 157s)	90	99	26.2	29.1%	135	150.0%	Y	120.9%	
C5: 9L960 / 9L961 (Whitefish Lake 825s to Deerland 13s)	7L77 (North Holden 395s to Vegreville 709s)	96	143	65.1	67.8%	115.1	119.9%	N	52.1%	
	174L (Bardo 197s to North Holden 395s)	149	164	119.3	80.1%	172.8	116.0%	Y	35.9%	
962L-9L62 (Tinchebray 972s to Gaet 87s)	912L (Red Deer 63s to Nevis 766s)	624	769	483.3	77.5%	722.6	115.8%	N	38.3%	
	9L20 (Nevis 766s to Cordel 755s)	540	624	417.9	77.4%	571.9	105.9%	N	28.5%	
986L-9L86 (Tinchebray 972s to Gaet 87s)	912L (Red Deer 63s to Nevis 766s)	624	769	483.3	77.5%	722.6	115.8%	N	38.3%	
	9L20 (Nevis 766s to Cordel 755s)	540	624	417.9	77.4%	571.9	105.9%	N	28.5%	
966L (Hansman Lake 650s to Pemukan 932s)	7L224 (Hansman Lake 650s to Monitor 774s)	143.8	163.9	142.2	98.9%	194.3	135.1%	Y	36.2%	
	7L127 (Pemukan 932s to Monitor 774s)	182.1	243.4	171.8	94.3%	226.7	124.5%	N	30.2%	
	7L132 (Oyen 767s to Lanfine 959s)	140.9	179	93.9	66.6%	153.7	109.1%	N	42.5%	

Contingency	Details of Violation (Violation Observed On; Branch name)	Details of Constraint								Assumed System Conditions
		Thermal								
		Normal Rating (MVA)	Emergency Rating (MVA)	Pre-clusters Results		Post-clusters Results		Does Loading Exceed Emergency Rating?	% Loading Difference (Post-Pre)	
				Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading			
7L42 (Hill 751s to Lloydminster 716s)	703L (Hardisty 377s to HRT Express Tap)	96	143	70.8	73.8%	98.7	102.8%	N	29.0%	
9L27 (Cordel 755s to Painearth Creek 863s)	703L (Hardisty 377s to HRT Express Tap)	96	143	76.7	79.9%	106.3	110.7%	N	30.8%	
	7L132 (Oyen 767s to Lanfine 959s)	140.9	179	84.4	59.9%	142.7	101.3%	N	41.4%	
9L29 (Oakland 946s to Coyote Lake 963s)	7L159 (Heatburg 948s to 7LA159 Tap)	142.8	160	103.2	72.3%	146.8	102.8%	N	30.5%	
	7L16 (Nevis 766s to Heatburg 948s)	127.5	127.5	99.5	78.0%	143.1	112.2%	Y	34.2%	
	7L128 (Michichi Creek 802s to 7LA128 Tap)	212.8	270.3	83.9	39.4%	249.6	117.3%	N	77.9%	
	Anderson 801s Transformer T1	125	125	64.7	51.8%	164.1	131.3%	Y	79.5%	
9L70 (Oakland 946s to Anderson 801s)	9L97 (Oakland 946s to Anderson 801s)	499	499	386.1	77.4%	750.5	150.4%	Y	73.0%	
9L97 (Oakland 946s to Anderson 801s)	9L70 (Oakland 946s to Anderson 801s)	499	499	386.2	77.4%	750.5	150.4%	Y	73.0%	
174L (Bardo 197s to North Holden 395s)	912L (Red Deer 63sto Nevis 766s)	624	769	403.8	64.7%	624	100.0%	N	35.3%	
9L933 (Anderson 801s to Ware Junction 132s)	7L132 (Oyen 767s to Lanfine 959s)	140.9	179	84.7	60.1%	146.5	104.0%	N	43.9%	
	934L (Anderson 801s to Ware Junction 132s)	499	499	280	56.1%	510.5	102.3%	Y	46.2%	
	950L (Anderson 801s to Ware Junction 132s)	499	499	278.9	55.9%	508	101.8%	Y	45.9%	
9L934 (Anderson 801s to Ware Junction 132s)	7L132 (Oyen 767s to Lanfine 959s)	140.9	179	84.7	60.1%	146.5	104.0%	N	43.9%	
	950L (Anderson 801s to Ware Junction 132s)	499	499	278.9	55.9%	508	101.8%	Y	45.9%	
9L950 (Anderson 801s to Ware Junction 132s)	7L132 (Oyen 767s to Lanfine 959s)	140.9	179	84.7	60.1%	146.5	104.0%	N	43.9%	
	934L (Anderson 801s to Ware Junction 132s)	499	499	279.5	56.0%	509.5	102.1%	Y	46.1%	

Table A2-7: Thermal Criteria Violations under Category B and selected C5 Conditions Scenario 8&10 – SP LG DTS Study

Contingency	Details of Violation (Violation Observed On; Branch name)	Details of Constraint								Assumed System Conditions
		Thermal								
		Normal Rating (MVA)	Emergency Rating (MVA)	Pre-clusters Results		Post-clusters Results		Does Loading Exceed Emergency Rating?	% Loading Difference (Post-Pre)	
				Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading			
9L46 (Lanfine 959s to P1567)	715L (715AL Tap to 715BL Tap)	98	108	100.2	102.2%	100.2	102.2%	N	0.0%	2028 SP LG (Scenario 8 and 10)
9L24 (Oakland 946s to Lanfine 959s)	472L (Metiskow 648s to 472AL)	121	133	126.1	104.2%	122.5	101.2%	N	-3.0%	
1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	133	130.8	136.2%	127.5	132.8%	N	-3.4%	
	472L (Metiskow 648s to 472AL)	121	133	166.5	137.6%	163.2	134.9%	Y	-2.7%	
	703L (Hughenden 213s to 703BL)	121	133	133.6	110.5%	130.4	107.8%	N	-2.7%	
	472L (Hughenden 213s to Sunken Lake 221s Tap)	120	92	137.8	114.8%	134.6	112.2%	Y	-2.6%	
7L14 (Kitscoty 705s to Hill 751s)	715L (715AL Tap to 715BL Tap)	98	108	100.7	102.8%	100.5	102.6%	N	-0.2%	
749L (Metiskow 648s to Edgerton 899s)	715L (715AL Tap to 715BL Tap)	98	108	99.4	101.5%	99.3	101.3%	N	-0.2%	
7L749 (Edgerton 899s to Lloydminster 716s)	715L (715AL Tap to 715BL Tap)	98	108	109.9	112.1%	109.8	112.0%	Y	-0.1%	
Paintearth 863s 901T or 902T	472L (Metiskow 648s to 472AL)	121	133	124.8	103.1%	122.7	101.4%	N	-1.7%	
Hayter 277s T1	715L (715AL Tap to 715BL Tap)	98	108	101.1	103.1%	100.8	102.9%	N	-0.2%	
Metiskow 648s T1	715L (715AL Tap to 715BL Tap)	98	108	101	103.1%	101.1	103.2%	N	0.1%	
Edgerton 899s T3	472L (Metiskow 648s to 472AL)	121	133	123.9	102.4%	122.3	101.1%	N	-1.3%	
	715L (715AL Tap to 715BL Tap)	98	108	111.8	114.1%	111.7	114.0%	Y	-0.1%	
Hill 751s T1 or T2	715L (715AL Tap to 715BL Tap)	98	108	105.8	108.0%	105.6	107.8%	N	-0.2%	
C5: 953L (Cordel 755s to Nilrem 574s) / 1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	133	122.3	127.4%	120.3	125.3%	N	-2.1%	
	472L (Metiskow 648s to 472AL)	121	133	157.9	130.5%	156	128.9%	Y	-1.6%	
	703L (Hughenden 213s to 703BL)	121	133	125.2	103.4%	123.2	101.8%	N	-1.6%	
	472L (Hughenden 213s to Sunken Lake 221s Tap)	120	92	129.3	107.7%	127.3	106.1%	Y	-1.6%	
C5: 679L/680L (Tucuman 478s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	96	133	108.1	112.6%	106.8	111.2%	N	-1.4%	
	472L (Metiskow 648s to 472AL)	121	133	143.9	118.9%	142.7	117.9%	Y	-1.0%	
885L (Metiskow 648s to Hansman Lake 650s)	749L (749AL Tap to 547015)	120.9	133	127.6	105.5%	126.9	105.0%	N	-0.5%	
7L130 (Kitscoty 705s to Vermilion 710s)	715L (715AL Tap to 715BL Tap)	98	108	100.3	102.3%	100.2	102.2%	N	-0.1%	
7L42 (Hill 751s to Lloydminster 716s)	715L (715AL Tap to 715BL Tap)	98	108	105.8	108.0%	105.6	107.8%	N	-0.2%	
9L27 (Cordel 755s to Painearth Creek 863s)	472L (Metiskow 648s to 472AL)	121	133	124.5	102.9%	122.5	101.2%	N	-1.7%	
1141L (Lanfine959s to UK Solar East)	715L (715AL Tap to 715BL Tap)	98	108	98.8	100.9%	98.7	100.7%	N	-0.2%	
Sharp Hill 240/34.5 kV transformer	715L (715AL Tap to 715BL Tap)	98	108	98.3	100.3%	98.1	100.1%	N	-0.2%	
Pemukan 932s Transformer T1	715L (715AL Tap to 715BL Tap)	98	108	98.6	100.6%	98.3	100.3%	N	-0.3%	

Table A2-8: Thermal Criteria Violations under Category B and selected C5 Conditions Scenario 9&11 – WP LG DTS Study

Contingency	Details of Violation (Violation Observed On; Branch name)	Details of Constraint								Assumed System Conditions
		Thermal								
		Normal Rating (MVA)	Emergency Rating (MVA)	Pre-clusters Results		Post-clusters Results		Does Loading Exceed Emergency Rating?	% Loading Difference (Post-Pre)	
				Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading			
854L (Bickerdike 39s to Deer Hill 1012s)	202L (Edson 58s to Cynthia 178s)	100	99	103.2	103.2%	103.5	103.5%	Y	0.3%	2028 WP LG (Scenario 9 and 11)
	890L (Edson 58s to Pinedale 207s)	85	87	98.2	115.6%	98.2	115.5%	Y	-0.1%	
	744L (Pinedale 207s to Niton 228s)	79.1	87	84.6	107.0%	84.6	106.9%	N	-0.1%	
Deer Hill 1012s Transformer T1	202L (Edson 58s to Cynthia 178s)	100	99	102.5	102.5%	102.8	102.8%	Y	0.3%	
	890L (Edson 58s to Pinedale 207s)	85	87	97.5	114.7%	97.5	114.7%	Y	0.0%	
	744L (Pinedale 207s to Niton 228s)	79.1	87	83.9	106.1%	83.8	106.0%	N	-0.1%	
Pinedale 207s T1	202L (Edson 58s to Cynthia 178s)	100	99	106	106.0%	106.4	106.4%	Y	0.4%	
Pinedale 207s T2	202L (Edson 58s to Cynthia 178s)	100	99	108	108.0%	108.4	108.4%	Y	0.4%	
744L (Entwistle 235s to Niton 228s)	202L (Edson 58s to Cynthia 178s)	100	99	103.6	103.6%	103.9	103.9%	Y	0.3%	
Entwistle 235s Transformer T4	202L (Edson 58s to Cynthia 178s)	100	99	102.6	102.6%	103.1	103.1%	Y	0.5%	
Cynthia 178s Transformer T1	890L (Edson 58s to Pinedale 207s)	85	87	101.5	119.5%	101.7	119.6%	Y	0.1%	
	744L (Pinedale 207s to Niton 228s)	79.1	87	87.9	111.1%	88	111.2%	Y	0.1%	
	744L (Niton 228s to 744AL Tap)	79.1	87	82.4	104.2%	82.5	104.3%	N	0.1%	
202L (Edson 58s to Cynthia 178s)	890L (Edson 58s to Pinedale 207s)	85	87	89.9	105.7%	89.9	105.8%	Y	0.1%	
West Pembina 359s Transformer T1/T2	890L (Edson 58s to Pinedale 207s)	85	87	89.9	105.7%	89.9	105.8%	Y	0.1%	
Lodgepole 61s Transformer T1/T2	890L (Edson 58s to Pinedale 207s)	85	87	94.1	110.7%	94.1	110.7%	Y	0.0%	
	744L (Pinedale 207s to Niton 228s)	79.1	87	80.3	101.5%	80.2	101.4%	N	-0.1%	
202L (Edson 58s to Cynthia 178s)	890L (Edson 58s to Pinedale 207s)	85	87	102.4	120.5%	102.5	120.6%	Y	0.1%	
	744L (Pinedale 207s to Niton 228S)	79.1	87	88.9	112.4%	89	112.5%	Y	0.1%	
	744L (Niton 228s to 744AL Tap)	79.1	87	83.5	105.6%	83.5	105.6%	N	0.0%	
671L (Bickerdike 39s to Edson 58s)	740L (Edson 58s to Bickerdike 39s)	135	146	185.2	137.2%	185.5	137.4%	Y	0.2%	
890L (Edson 58s to Pinedale 207s)	202L (Edson 58s to Cynthia 178s)	100	99	108.2	108.2%	108.6	108.6%	Y	0.4%	
836L (Lodgepole 61s to Violet Grove 283s)	890L (Edson 58s to Pinedale 207s)	85	87	91.9	108.1%	91.8	108.0%	Y	-0.1%	
744L (Pinedale 207s to Niton 228s)	202L (Edson 58s to Cynthia 178s)	100	99	105	105.0%	105.3	105.3%	Y	0.3%	
973L (Sundance 310P to Bickerdike 39s)	202L (Edson 58s to Cynthia 178s)	100	99	125.4	125.4%	125.8	125.8%	Y	0.4%	
	740L (Edson 58s to Bickerdike 39s)	135	146	146.8	108.8%	147	108.9%	Y	0.1%	
	890L (Edson 58s to Pinedale 207s)	85	87	116.3	136.9%	116.4	136.9%	Y	0.0%	
	744L (Pinedale 207s to Niton 228s)	79.1	87	102.4	129.5%	102.4	129.5%	Y	0.0%	
	744L (Niton 228s to 744AL Tap)	79.1	87	96.9	122.5%	96.9	122.5%	Y	0.0%	
974L (Sundance 310P to Bickerdike 39s)	202L (Edson 58s to Cynthia 178s)	100	99	125.4	125.4%	125.8	125.8%	Y	0.4%	
	740L (Edson 58s to Bickerdike 39s)	135	146	146.8	108.8%	147	108.9%	Y	0.1%	
	890L (Edson 58s to Pinedale 207s)	85	87	116.3	136.8%	116.4	136.9%	Y	0.1%	
	744L (Pinedale 207s to Niton 228s)	79.1	87	102.4	129.5%	102.4	129.5%	Y	0.0%	
	744L (Niton 228s to 744AL Tap)	79.1	87	96.9	122.5%	96.9	122.5%	Y	0.0%	

Contingency	Details of Violation (Violation Observed On; Branch name)	Details of Constraint								Assumed System Conditions
		Thermal								
		Normal Rating (MVA)	Emergency Rating (MVA)	Pre-clusters Results		Post-clusters Results		Does Loading Exceed Emergency Rating?	% Loading Difference (Post-Pre)	
				Observed Power Flow (MVA)	% Loading	Observed Power Flow (MVA)	% Loading			
685L (Deer Hill 1012s to Benbow 397s)	202L (Edson 58s to Cynthia 178s)	100	99	101.8	101.8%	102.1	102.1%	Y	0.3%	
	890L (Edson 58s to Pinedale 207s)	85	87	97	114.1%	96.9	114.0%	Y	-0.1%	
	744L (Pinedale 207s to Niton 228s)	79.1	87	83.4	105.4%	83.3	105.3%	N	-0.1%	

Attachment A3
Constraint Effective Factor Table

Table A3-1: Scenario 4 – SL HG GEF under Category A condition

Case	Elements	Generating Facility Name and Unit Number																				
		Ghost Pine (NEP1)_1	Ghost Pine (NEP1)_2	Ghost Pine (NEP1)_3	Ghost Pine (NEP1)_4	Ghost Pine (NEP1)_5	Mannix MPC Solar Battery	P2707	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2827	P2829	P2845	P2849	P2852	Battle River #5 (BR5)
Scenario 4: 2028_SL_HG_post-Cluster	912L (Red Deer 63s to 912AL Tap)	39.6%	39.6%	39.6%	39.6%	39.7%	26.4%	15.3%	16.4%	13.3%	14.2%	15.5%	13.0%	13.0%	17.8%	35.8%	-2.2%	5.2%	18.8%	0.6%	15.3%	19.4%	24.7%
	704L (Tucuman 478s to Wainwright 51s)	0.7%	0.7%	0.7%	0.7%	0.7%	-1.6%	2.9%	-24.0%	6.6%	2.4%	1.1%	1.2%	1.2%	1.0%	0.9%	-1.0%	-5.0%	0.5%	-2.9%	3.1%	-53.0%	1.2%
	9L20 (Nevis 766s to Cordel 755s)	-17.1%	-17.1%	-17.1%	-17.1%	-17.0%	12.7%	14.4%	16.3%	13.5%	13.0%	6.0%	8.8%	8.7%	18.5%	38.8%	-0.8%	6.0%	12.3%	1.8%	14.9%	19.5%	26.1%
	912L (Nevis 766s to 912AL Tap)	38.8%	38.9%	38.9%	38.9%	39.2%	26.7%	15.2%	16.6%	13.0%	14.2%	15.4%	13.2%	13.2%	18.1%	35.4%	-1.6%	5.8%	18.5%	1.2%	15.2%	19.4%	24.7%
	7L132 (Oyen 767s to Lanfine 959s)	0.5%	0.5%	0.5%	0.5%	0.5%	0.8%	8.0%	2.3%	2.5%	9.4%	0.2%	0.8%	0.8%	1.5%	1.7%	0.8%	1.4%	-3.7%	1.1%	5.8%	3.1%	2.1%
	174L (Bardo 197s to North Holden 395s)	2.2%	2.2%	2.2%	2.2%	2.2%	7.9%	2.7%	8.3%	2.4%	2.4%	1.9%	1.9%	1.9%	2.7%	2.8%	-1.5%	16.6%	4.0%	1.8%	2.7%	7.0%	3.6%
	7L760 (Oyen 767s to P2421 Tap)	1.6%	1.6%	1.6%	1.6%	1.6%	2.8%	7.4%	2.5%	2.5%	8.6%	1.1%	0.9%	0.9%	1.6%	1.9%	0.9%	1.6%	4.7%	1.2%	5.6%	3.2%	2.3%

Table A3-2: Scenario 5 – SP HG GEF under Category A condition

Case	Elements	Generating Facility Name and Unit Number																									
		Fortis Bull Creek Phases 1 (BUL 1 & BUL2)	Fortis Bull Creek Phases 2 (BUL 1 & BUL2)	Ghost Pine (NEP1)_1	Ghost Pine (NEP1)_2	Ghost Pine (NEP1)_3	Ghost Pine (NEP1)_4	Ghost Pine (NEP1)_5	Grizzly Bear Creek (GRZ1)	Hand Hills (HHW1)	Cache Rising Sun MPC Solar	Fortis Aura Provost DER Solar	Mannix MPC Solar Battery	FortisAlberta Killarney Lake 267S DER Solar/Battery Storage	P2707	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2827	P2829	P2845	P2849	P2852	Battle River #5 (BR5)
Scenario 5: 2028_SP_HG_post-Cluster	703L (Hardisty 377s to HRT Express Tap)	14.0%	13.7%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.7%	1.1%	15.1%	15.4%	-2.0%	14.7%	5.2%	-4.1%	-12.5%	4.3%	1.1%	1.3%	1.3%	-0.6%	-1.1%	-0.4%	-0.7%	1.9%	-0.5%	7.1%	-8.5%	-1.3%
	472L (Metiskow 648s to 472AL)	14.0%	13.7%	0.1%	0.1%	0.0%	0.1%	0.0%	-0.5%	1.3%	15.5%	16.0%	-2.0%	14.9%	5.4%	-4.2%	-10.5%	4.4%	1.3%	1.4%	1.4%	-0.5%	-1.0%	-0.4%	-0.7%	2.2%	-0.5%	6.8%	-8.8%	-1.2%
	912L (Red Deer 63s to 912AL Tap)	15.8%	15.5%	35.1%	35.4%	35.5%	35.3%	36.3%	11.3%	14.9%	17.0%	17.6%	26.4%	16.9%	15.2%	16.3%	13.1%	14.3%	15.0%	12.9%	12.9%	17.9%	35.4%	-2.7%	4.6%	18.6%	0.2%	14.2%	19.2%	24.5%
	715L (715AL Tap to 715BL Tap)	45.1%	44.1%	-0.2%	-0.2%	-0.2%	-0.2%	-0.2%	2.3%	-0.2%	84.9%	77.6%	0.0%	30.3%	-0.5%	0.9%	-0.2%	-0.5%	-0.2%	-0.2%	-0.2%	-0.2%	-0.2%	0.2%	0.9%	-0.3%	0.5%	-0.5%	0.3%	-0.2%

Case	Elements	Generating Facility Name and Unit Number																												
		Fortis Bull Creek Phases 1 (BUL1 & BUL2)	Fortis Bull Creek Phases 2 (BUL1 & BUL2)	Ghost Pine (NEP1)_1	Ghost Pine (NEP1)_2	Ghost Pine (NEP1)_3	Ghost Pine (NEP1)_4	Ghost Pine (NEP1)_5	Grizzly Bear Creek (GRZ1)	Hand Hills (HHW1)	Cache Rising Sun MPC Solar	Fortis Aura Provost DER Solar	Mannix MPC Solar Battery	FortisAlberta Killarney Lake 267S DER Solar/Battery Storage	P2707	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2827	P2829	P2845	P2849	P2852	Battle River #5 (BR5)
	7L65 (Vegreville 709s to 7LA65 Tap)	3.1%	3.0%	0.6%	0.6%	0.6%	0.6%	0.6%	33.2%	0.8%	2.7%	3.0%	0.6%	3.7%	1.6%	10.8%	1.5%	1.4%	0.8%	0.8%	0.8%	0.9%	0.8%	-0.7%	-10.7%	0.9%	0.6%	1.6%	7.8%	1.1%
	9L20 (Nevis 766s to Cordel 755s)	16.0%	15.6%	-16.8%	-16.9%	-16.9%	-16.9%	-17.2%	11.6%	5.9%	17.2%	17.8%	12.6%	17.1%	14.5%	16.2%	13.5%	13.1%	6.0%	8.7%	8.7%	18.6%	38.6%	-1.1%	5.5%	12.2%	1.5%	13.9%	19.4%	26.0%
	912L (Nevis 766s to 912AL Tap)	16.1%	15.8%	34.2%	34.7%	34.8%	34.5%	35.8%	12.0%	15.2%	17.4%	18.0%	27.6%	17.3%	15.6%	17.0%	13.2%	14.7%	15.3%	13.5%	13.4%	18.8%	36.1%	-1.7%	5.7%	18.7%	1.2%	14.5%	19.9%	25.4%
	7L132 (Oyen 767s to Lanfine 959s)	4.6%	4.5%	0.8%	0.8%	0.8%	0.8%	0.9%	2.3%	0.7%	5.0%	5.1%	1.2%	4.9%	8.4%	2.6%	2.7%	9.8%	0.7%	1.2%	1.2%	1.9%	2.1%	1.0%	1.6%	-3.2%	1.3%	5.8%	3.4%	2.5%
	174L (Bardo 197s to North Holden 395s)	3.0%	2.9%	1.8%	1.9%	1.9%	1.8%	1.9%	13.2%	1.7%	3.0%	3.2%	7.6%	3.4%	2.4%	7.5%	2.0%	2.2%	1.7%	1.7%	1.7%	2.5%	2.7%	-1.5%	16.6%	3.6%	1.6%	2.3%	6.3%	3.4%
	9L70 (Oakland 946s to Anderson 801s)	8.4%	8.2%	9.8%	9.8%	9.8%	9.8%	10.0%	3.7%	27.3%	9.1%	9.3%	4.6%	8.9%	16.8%	4.1%	4.5%	19.8%	27.5%	35.3%	35.1%	-0.7%	2.6%	1.1%	2.3%	9.4%	1.6%	11.5%	5.5%	2.8%
	9L97 (Oakland 946s to Anderson 801s)	8.4%	8.2%	9.8%	9.8%	9.8%	9.8%	9.9%	3.7%	27.3%	9.0%	9.3%	4.6%	8.9%	16.8%	4.1%	4.5%	19.8%	27.5%	35.2%	35.0%	-0.7%	2.6%	1.1%	2.3%	9.4%	1.6%	11.5%	5.5%	2.8%
	7L760 (Oyen 767s to P2421 Tap)	4.5%	4.4%	1.8%	1.9%	1.9%	1.9%	1.9%	2.5%	1.5%	4.9%	5.0%	3.1%	4.8%	7.8%	2.9%	2.8%	9.0%	1.5%	1.3%	1.3%	2.0%	2.3%	1.1%	1.8%	4.9%	1.4%	5.6%	3.6%	2.7%

Table A3-3: Scenario 6 – WP HG GEF under Category A condition

Case	Elements	Generating Facility Name and Unit Number															
		Lanfine Wind (LAN1)	P2707	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2827	P2829	P2845	P2849	P2852
Scenario 6: 2028_WP_HG_post-Cluster	7L132 (Oyen 767s to Lanfine 959s)	22.1%	9.6%	3.0%	3.7%	11.3%	0.9%	1.4%	1.4%	2.1%	2.3%	1.1%	1.8%	-2.8%	1.4%	6.7%	3.8%

Table A3-4: Scenario 4 – SL HG GEF under Category B and selected Category C5 conditions

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
Scenario 4: 2028_SL_HG_post-Cluster	9L24 (Oakland 946s to Lanfine 959s)	912L (Red Deer 63s to Nevis 766s)	17.5%	N/A	N/A	17.0%	13.8%	16.9%	15.0%	12.2%	12.2%	17.9%	38.6%	-2.3%	N/A	5.3%	22.3%	N/A	0.6%	16.7%	20.1%
		7L132 (Oyen 767s to Lanfine 959s)	20.1%	N/A	N/A	5.3%	5.8%	23.9%	-3.0%	-3.2%	-3.1%	2.1%	3.7%	1.7%	N/A	3.1%	0.7%	N/A	2.3%	14.4%	7.1%
		7L760 (Oyen 767s to P2421 Tap)	18.6%	N/A	N/A	5.3%	5.6%	21.9%	-1.9%	-2.8%	-2.7%	2.2%	3.8%	1.7%	N/A	3.2%	9.5%	N/A	2.4%	13.5%	7.0%
	1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	10.9%	N/A	N/A	-5.9%	-20.1%	8.7%	2.2%	2.6%	2.5%	-1.3%	-2.3%	-0.9%	N/A	-1.4%	3.8%	N/A	-1.0%	13.8%	-12.1%
		472L (Metiskow 648s to 472AL)	11.1%	N/A	N/A	-6.2%	-18.0%	9.0%	2.4%	2.7%	2.7%	-1.2%	-2.3%	-0.9%	N/A	-1.4%	4.1%	N/A	-1.0%	13.7%	-12.7%
		703L (Hughenden 213s to 703BL)	10.8%	N/A	N/A	-5.9%	-18.7%	8.7%	2.2%	2.6%	2.6%	-1.2%	-2.2%	-0.9%	N/A	-1.4%	3.9%	N/A	-1.0%	13.5%	-12.1%
		472L (Hughenden 213s to Sunken Lake 221s Tap)	10.9%	N/A	N/A	-6.0%	-17.9%	8.8%	2.3%	2.7%	2.6%	-1.2%	-2.2%	-0.9%	N/A	-1.3%	4.0%	N/A	-1.0%	13.5%	-12.3%
	7L50 (Battle River 757s to Buffalo Creek 526s)	912L (Red Deer 63s to Nevis 766s)	16.2%	N/A	N/A	19.2%	13.7%	15.2%	15.7%	13.3%	13.3%	18.3%	38.5%	-2.2%	N/A	3.8%	22.4%	N/A	-0.1%	16.2%	21.6%
	7L14 (Kitscoty 705s to to Hill 751s)	715L (715AL Tap to 715BL Tap)	-0.1%	N/A	N/A	0.0%	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	N/A	N/A	0.0%	N/A	N/A	-0.4%	0.0%
	7L701 (Battle River 757s to Strome 223s)	912L (Red Deer 63s to Nevis 766s)	16.7%	N/A	N/A	17.2%	14.3%	15.6%	16.1%	13.6%	13.6%	18.7%	39.2%	-2.8%	N/A	2.2%	23.9%	N/A	-0.5%	16.7%	20.5%
	912L (Nevis 766s to Red Deer 63s)	914L (Red Deer 63s to Gaetz 87s)	24.2%	N/A	N/A	26.2%	20.1%	22.8%	20.4%	19.6%	19.6%	33.5%	35.6%	6.4%	N/A	17.2%	28.6%	N/A	12.5%	24.0%	30.1%
		174L (Bardo 197s to North Holden 395s)	4.0%	N/A	N/A	9.3%	3.4%	3.6%	3.0%	2.8%	2.8%	3.8%	5.1%	-1.6%	N/A	16.8%	6.7%	N/A	1.9%	4.0%	8.3%
	9L16 (Cordel 755s to Tinchebray 972s)	912L (Red Deer 63s to Nevis 766s)	26.4%	N/A	N/A	34.2%	27.8%	22.3%	15.6%	11.8%	11.8%	2.0%	60.8%	-1.0%	N/A	12.7%	36.9%	N/A	4.0%	28.9%	40.1%
	9L953 (Cordel 755s to Nilrem 574s)	408L (Jarrow 252s to Wainwright 51s)	5.0%	N/A	N/A	-21.9%	10.2%	4.2%	1.5%	1.6%	1.6%	0.5%	0.2%	-1.0%	N/A	-4.7%	1.6%	N/A	-2.8%	5.6%	43.5%
		702L (Hardisty 377s to Sedgewick 137s Tap)	6.6%	N/A	N/A	2.9%	13.3%	5.3%	1.2%	1.5%	1.5%	-0.8%	-1.4%	-0.4%	N/A	-0.4%	0.2%	N/A	-0.2%	7.6%	10.8%
		704L (Tucuman 478s to Wainwright 51s)	5.1%	N/A	N/A	-22.4%	9.8%	4.2%	1.5%	1.7%	1.7%	0.5%	0.2%	-1.0%	N/A	-4.7%	1.6%	N/A	-2.8%	5.7%	-49.9%
	749L (Metiskow 648s to Edgerton 899s)	715L (715AL Tap to 715BL Tap)	-0.1%	N/A	N/A	N/A	-0.3%	-0.1%	-0.1%	-0.1%	-0.1%	0.0%	N/A	N/A	N/A	N/A	0.1%	N/A	N/A	-0.6%	0.0%
	7L749 (Edgerton 899s to Lloydminster 716s)	715L (715AL Tap to 715BL Tap)	-0.1%	N/A	N/A	0.0%	-0.2%	-0.1%	0.0%	-0.1%	0.0%	0.0%	N/A	N/A	N/A	N/A	0.0%	N/A	N/A	-0.5%	0.0%

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
	398L (Provost 545s to Hayter 277s)	715L (715AL Tap to 715BL Tap)	-0.1%	N/A	N/A	0.0%	-0.2%	-0.1%	-0.1%	-0.1%	0.0%	0.0%	N/A	N/A	N/A	0.0%	0.1%	N/A	N/A	-0.5%	0.0%
	Hayter 277s T1	715L (715AL Tap to 715BL Tap)	-0.1%	N/A	N/A	N/A	-0.3%	-0.1%	-0.1%	-0.1%	-0.1%	0.0%	N/A	N/A	N/A	0.0%	0.1%	N/A	N/A	-0.5%	0.0%
	Amoco Empress 163s Transformer T5	912L (Red Deer 63s to Nevis 766s)	16.5%	N/A	N/A	16.8%	13.8%	15.5%	15.6%	13.1%	13.1%	18.0%	38.5%	-2.3%	N/A	5.2%	22.4%	N/A	0.6%	16.3%	19.9%
	Holden 395s T1	912L (Red Deer 63s to Nevis 766s)	16.9%	N/A	N/A	18.1%	14.4%	15.8%	16.2%	13.7%	13.7%	18.9%	39.4%	-2.9%	N/A	4.9%	23.8%	N/A	0.0%	16.9%	21.1%
	Buffalo Creek 526s T1/T2	912L (Red Deer 63s to Nevis 766s)	16.3%	N/A	N/A	20.6%	14.1%	15.3%	15.8%	13.3%	13.3%	18.3%	38.7%	-2.6%	N/A	3.4%	22.4%	N/A	-0.5%	16.3%	22.4%
	Edgerton 899s T3	715L (715AL Tap to 715BL Tap)	-0.1%	N/A	N/A	0.0%	-0.2%	-0.1%	-0.1%	-0.1%	-0.1%	0.0%	0.0%	0.0%	N/A	N/A	0.1%	N/A	0.0%	-0.5%	0.0%
	Hill 751s T1 or T2	912L (Red Deer 63s to Nevis 766s)	16.3%	N/A	N/A	16.1%	13.8%	15.2%	15.7%	13.2%	13.2%	18.0%	38.4%	-2.4%	N/A	4.6%	22.1%	N/A	0.2%	16.4%	19.5%
		715L (715AL Tap to 715BL Tap)	-0.2%	N/A	N/A	N/A	-0.2%	-0.1%	-0.1%	-0.1%	-0.1%	0.0%	0.0%	0.0%	N/A	0.0%	0.0%	N/A	0.0%	-0.5%	0.0%
	Hayter 277s T2	715L (715AL Tap to 715BL Tap)	-0.1%	N/A	N/A	N/A	-0.2%	-0.1%	-0.1%	-0.1%	0.0%	0.0%	N/A	N/A	N/A	0.0%	0.1%	N/A	N/A	-0.5%	0.0%
	Provost 545s T1	715L (715AL Tap to 715BL Tap)	-0.1%	N/A	N/A	N/A	-0.2%	-0.1%	0.0%	0.0%	0.0%	0.0%	N/A	N/A	N/A	0.0%	0.1%	N/A	N/A	-0.4%	0.0%
	EATL HVDC	912L (Red Deer 63s to Nevis 766s)	16.3%	N/A	N/A	17.4%	13.9%	15.2%	15.4%	13.2%	13.2%	18.6%	39.1%	-1.1%	N/A	6.4%	22.6%	N/A	1.8%	16.2%	20.4%
		174L (Bardo 197s to North Holden 395s)	2.8%	N/A	N/A	8.2%	2.4%	2.5%	1.9%	1.9%	1.9%	2.6%	2.9%	-1.5%	N/A	16.5%	5.2%	N/A	1.8%	2.8%	7.0%
	C5: 953L (Cordel 755s to Nilrem 574s) / 1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	7.7%	N/A	N/A	-11.3%	-40.7%	6.3%	1.7%	2.0%	2.0%	-0.3%	-1.0%	-1.0%	N/A	-3.1%	1.6%	N/A	-1.8%	9.5%	-22.5%
		472L (Metiskow 648s to 472AL)	8.0%	N/A	N/A	-12.5%	-37.7%	6.5%	1.9%	2.2%	2.1%	-0.2%	-0.9%	-1.0%	N/A	-3.2%	1.7%	N/A	-1.9%	9.5%	-24.6%
		703L (Hughenden 213s to 703BL)	7.7%	N/A	N/A	-11.7%	-38.6%	6.3%	1.8%	2.1%	2.0%	-0.3%	-0.9%	-1.0%	N/A	-3.1%	1.6%	N/A	-1.8%	9.4%	-23.2%
		472L (Hughenden 213s to Sunken Lake 221s Tap)	7.9%	N/A	N/A	-12.2%	-37.7%	6.4%	1.8%	2.1%	2.1%	-0.2%	-0.9%	-1.0%	N/A	-3.2%	1.6%	N/A	-1.8%	9.6%	-24.2%
	C5: 1083L (Red Deer 63s to Wolf Creek 288s) / 914L (Gaetz 87s to Bigstone 86s)	900L (Red Deer 63s to Benalto 17s)	10.5%	N/A	N/A	5.8%	8.6%	10.0%	9.7%	9.2%	9.2%	14.7%	18.2%	-34.2%	N/A	-18.2%	11.8%	N/A	-27.6%	10.3%	9.4%
		900L (Red Deer 63s to Benalto 17s)	11.3%	N/A	N/A	6.4%	9.3%	10.8%	10.4%	9.8%	9.8%	15.7%	19.3%	-34.9%	N/A	-18.4%	12.6%	N/A	-28.1%	11.1%	10.2%
		174L (Bardo 197s to North Holden 395s)	3.1%	N/A	N/A	8.1%	2.8%	2.9%	2.2%	2.1%	2.1%	3.0%	3.3%	-3.9%	N/A	14.2%	5.5%	N/A	-1.1%	3.2%	7.0%
	C5: 914L (Red Deer 63s to Gaetz 87s) / 912L-9L912 (Nevis	701L (North Holden 395s to Strome 223s)	4.2%	N/A	N/A	3.4%	3.5%	4.0%	3.7%	3.5%	3.4%	5.0%	6.5%	-2.0%	N/A	-10.8%	8.3%	N/A	-3.6%	4.1%	4.7%

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			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
	766s to Red Deer 63s)	778L (North Red Deer 217s to Gaetz 87s)	6.3%	N/A	N/A	6.7%	5.1%	6.0%	5.4%	5.2%	5.1%	8.7%	9.2%	1.4%	N/A	4.4%	7.4%	N/A	3.1%	6.2%	7.8%
		Gaetz 87s Transformer T1	7.8%	N/A	N/A	8.3%	6.3%	7.4%	6.8%	6.5%	6.5%	10.6%	11.1%	2.0%	N/A	5.6%	9.1%	N/A	4.1%	7.7%	9.5%
		Gaetz 87s Transformer T2	7.9%	N/A	N/A	8.4%	6.3%	7.5%	6.9%	6.6%	6.6%	10.7%	11.3%	2.0%	N/A	5.7%	9.2%	N/A	4.2%	7.8%	9.6%
		174L (Bardo 197S to North Holden 395s)	4.2%	N/A	N/A	9.5%	3.5%	3.9%	3.2%	3.1%	3.1%	4.2%	5.4%	-1.4%	N/A	17.2%	6.9%	N/A	2.2%	4.3%	8.5%
	C5: 933L / 934L (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	17.4%	N/A	N/A	17.6%	14.4%	16.4%	17.5%	15.2%	15.3%	19.3%	39.4%	-1.8%	N/A	5.8%	23.3%	N/A	1.1%	17.2%	20.8%
		7L132 (Oyen 767s to Lanfine 959s)	9.7%	N/A	N/A	3.3%	3.3%	11.5%	2.5%	3.2%	3.2%	2.9%	2.9%	1.3%	N/A	2.1%	-2.4%	N/A	1.7%	7.1%	4.2%
		7L760 (Oyen 767s to P2421 Tap)	9.2%	N/A	N/A	3.6%	3.3%	10.7%	3.3%	3.4%	3.4%	3.1%	3.1%	1.5%	N/A	2.3%	7.0%	N/A	1.9%	7.0%	4.4%
		950L (Anderson 801s to Ware Junction 132s)	28.5%	N/A	N/A	18.3%	15.1%	30.8%	41.9%	44.4%	45.0%	26.7%	20.1%	9.4%	N/A	13.3%	26.3%	N/A	11.1%	24.0%	21.5%
	C5: 679L / 680L (Tucuman 478s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	5.5%	N/A	N/A	-12.3%	-41.2%	4.5%	1.3%	1.5%	1.5%	0.0%	-0.4%	-0.8%	N/A	-3.2%	0.6%	N/A	-1.8%	7.0%	-24.3%
		472L (Metiskow 648s to 472AL)	5.7%	N/A	N/A	-13.3%	-38.6%	4.6%	1.4%	1.6%	1.6%	0.1%	-0.3%	-0.9%	N/A	-3.3%	0.7%	N/A	-1.9%	7.0%	-26.3%
	C5: 9L36 / 9L37 (Marguerite Lake 826s to Whitefish Lake 825s)	7L77 (North Holden 395s to Vegreville 709s)	0.8%	N/A	N/A	7.3%	0.8%	0.6%	0.1%	0.1%	0.1%	-0.1%	-0.1%	0.1%	N/A	36.0%	-0.3%	N/A	18.3%	1.0%	5.0%
		912L (Red Deer 63s to Nevis 766s)	16.9%	N/A	N/A	18.3%	14.2%	15.8%	16.1%	13.6%	13.7%	18.7%	39.2%	-2.4%	N/A	8.0%	23.0%	N/A	5.9%	17.0%	21.3%
		7L53 (Bonnyville 700s to 7LA53 Tap)	-0.7%	N/A	N/A	-1.5%	-1.0%	-0.6%	-0.4%	-0.4%	-0.4%	-0.4%	-0.4%	0.4%	N/A	15.8%	-0.5%	N/A	48.6%	-0.9%	-1.4%
		7L53 (Irish Creek 706s to 7LA53 Tap)	-0.7%	N/A	N/A	-1.9%	-0.8%	-0.6%	-0.3%	-0.4%	-0.4%	-0.4%	-0.4%	0.4%	N/A	17.4%	-0.6%	N/A	51.4%	-0.8%	-1.6%
		715L (715AL Tap to 715BL Tap)	-0.6%	N/A	N/A	1.2%	-0.3%	-0.5%	-0.2%	-0.2%	-0.2%	-0.1%	-0.1%	0.1%	N/A	1.4%	-0.2%	N/A	1.3%	-1.0%	0.6%
		7L66 (Leming Creek 715s to Ethel Lake 717s)	0.1%	N/A	N/A	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	-0.1%	N/A	0.8%	0.1%	N/A	21.9%	0.1%	0.2%
		7L89 (Marguerite Lake 826s to La Corey 721s Tap)	0.1%	N/A	N/A	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	-0.1%	N/A	0.7%	0.1%	N/A	46.4%	0.1%	0.2%
		7L89 (La Corey 721s Tap to Bonnyville 700s)	0.0%	N/A	N/A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	N/A	N/A	-0.1%	0.0%	N/A	39.8%	0.0%	0.0%
		7L139 (Whitby Lake 819s to 7LA139 Tap)	-0.4%	N/A	N/A	-0.2%	-0.5%	-0.3%	-0.3%	-0.3%	-0.3%	-0.3%	-0.3%	0.3%	N/A	-23.6%	-0.4%	N/A	4.7%	-0.4%	-0.3%

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			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
		7L139 (St. Paul 707s to 7LA139 Tap)	-0.4%	N/A	N/A	-0.2%	-0.5%	-0.3%	-0.3%	-0.3%	-0.3%	-0.3%	-0.3%	0.2%	N/A	-23.4%	-0.4%	N/A	4.5%	-0.4%	-0.3%
		7L65 (Vegreville 709s to 7LA65 Tap)	2.4%	N/A	N/A	12.1%	2.2%	2.1%	1.1%	1.2%	1.2%	1.3%	1.3%	-1.2%	N/A	-15.3%	1.9%	N/A	1.1%	2.6%	9.1%
		7L70 (Bonnyville 700s to St. Paul 707s)	0.9%	N/A	N/A	3.4%	1.0%	0.8%	0.5%	0.5%	0.5%	0.6%	0.6%	-0.6%	N/A	-20.4%	0.9%	N/A	27.7%	1.0%	2.7%
		7L117 (Irish Creek 706s to Vermilion 710s)	-0.7%	N/A	N/A	-1.7%	-0.8%	-0.6%	-0.3%	-0.3%	-0.3%	-0.4%	-0.3%	0.3%	N/A	16.5%	-0.5%	N/A	49.9%	-0.8%	-1.5%
		174L (Bardo 197s to North Holden 395s)	2.9%	N/A	N/A	7.9%	2.6%	2.6%	1.9%	1.9%	1.9%	2.6%	2.9%	-1.8%	N/A	16.2%	5.3%	N/A	2.1%	3.0%	6.9%
		7L794 (Whitby Lake 819s to Lac La Biche 157s)	0.7%	N/A	N/A	2.6%	0.6%	0.7%	0.5%	0.5%	0.5%	0.7%	0.7%	-0.8%	N/A	33.9%	1.3%	N/A	-4.8%	0.8%	2.1%
	701L (North Hoden 395s to Strome 223s)	912L (Red Deer 63s to Nevis 766s)	16.7%	N/A	N/A	17.2%	14.3%	15.6%	16.1%	13.6%	13.6%	18.7%	39.2%	-2.8%	N/A	2.2%	23.6%	N/A	-0.5%	16.7%	20.5%
	962L-9L62 (Tinchebray 972s to Gaet 87s)	912L (Red Deer 63s to Nevis 766s)	19.7%	N/A	N/A	20.1%	16.6%	18.5%	18.6%	16.2%	16.2%	23.4%	42.6%	-3.0%	N/A	6.0%	25.8%	N/A	0.4%	19.6%	23.8%
	986L-9L86 (Tinchebray 972s to Gaet 87s)	912L (Red Deer 63s to Nevis 766s)	19.7%	N/A	N/A	20.1%	16.6%	18.5%	18.6%	16.2%	16.2%	23.4%	42.6%	-3.0%	N/A	6.0%	25.8%	N/A	0.4%	19.6%	23.8%
	7L92 (Whitby Lake 819s to Vegreville 709s)	912L (Red Deer 63s to Nevis 766s)	16.1%	N/A	N/A	17.1%	13.6%	15.1%	15.6%	13.2%	13.2%	18.2%	38.3%	-2.1%	N/A	11.6%	22.2%	N/A	0.2%	16.1%	20.0%
		174L (Bardo 197s to North Holden 395s)	3.5%	N/A	N/A	9.9%	3.3%	3.2%	2.3%	2.3%	2.3%	3.2%	3.5%	-2.3%	N/A	36.4%	6.4%	N/A	-0.7%	3.7%	8.5%
	7L117 (Vermilion 710s to Irish Creek 706s)	912L (Red Deer 63s to Nevis 766s)	16.4%	N/A	N/A	18.4%	13.9%	15.4%	15.7%	13.4%	13.4%	18.4%	38.5%	-2.2%	N/A	4.9%	22.5%	N/A	-0.8%	16.4%	21.0%
	7L130 (Kitscoty 705s to Vermilion 710s)	715L (715AL Tap to 715BL Tap)	-0.1%	N/A	N/A	0.0%	-0.2%	-0.1%	0.0%	0.0%	0.0%	0.0%	N/A	N/A	N/A	0.0%	0.0%	N/A	N/A	-0.4%	0.0%
	7L42 (Hill 751s to Lloydminster 716s)	715L (715AL Tap to 715BL Tap)	-0.1%	N/A	N/A	0.0%	-0.2%	-0.1%	-0.1%	-0.1%	-0.1%	0.0%	N/A	N/A	N/A	N/A	0.0%	N/A	N/A	-0.5%	0.0%
	9L29 (Oakland 946s to Coyote Lake 963s)	912L (Red Deer 63s to Nevis 766s)	15.7%	N/A	N/A	16.6%	13.7%	14.5%	16.2%	15.6%	15.7%	17.7%	38.5%	-2.1%	N/A	5.2%	22.8%	N/A	0.6%	15.9%	19.7%
		7L159 (Three Hills 770s to 7LA159 Tap)	1.1%	N/A	N/A	-0.4%	-0.1%	1.5%	36.5%	35.8%	36.0%	0.1%	-1.5%	-0.6%	N/A	-0.5%	4.9%	N/A	-0.6%	0.7%	-0.3%
		7L137 (Three Hills 770s to Rowley 768s)	1.1%	N/A	N/A	-0.4%	-0.1%	1.4%	34.0%	33.2%	33.4%	0.1%	-1.5%	-0.6%	N/A	-0.5%	5.0%	N/A	-0.6%	0.7%	-0.3%
		7L25 (Rowley 768s to Michichi Creek 802s)	1.1%	N/A	N/A	-0.3%	-0.1%	1.4%	32.1%	31.3%	31.5%	0.1%	-1.5%	-0.6%	N/A	-0.5%	5.2%	N/A	-0.6%	0.7%	-0.3%
		7L128 (Michichi Creek 802s to 7LA128 Tap)	-0.3%	N/A	N/A	-0.1%	-0.2%	-0.3%	89.2%	87.1%	87.6%	-0.2%	-0.1%	0.0%	N/A	-0.1%	0.6%	N/A	-0.1%	-0.3%	-0.2%

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
		7L85 (Wintering Hills 804s to 7AL85 Tap)	-1.0%	N/A	N/A	0.4%	0.1%	-1.4%	37.2%	36.4%	36.6%	-0.4%	1.1%	0.4%	N/A	0.5%	6.4%	N/A	0.4%	-0.4%	0.3%
		7L85 (Bullpound 803s to Anderson 801s)	-0.8%	N/A	N/A	0.7%	0.2%	-1.2%	39.1%	38.0%	38.3%	-0.2%	1.5%	0.6%	N/A	0.7%	7.7%	N/A	0.6%	-0.2%	0.6%
		7L85 (Bullpound 803s to 7AL85 Tap)	-0.8%	N/A	N/A	0.7%	0.3%	-1.2%	39.1%	38.0%	38.2%	-0.1%	1.5%	0.6%	N/A	0.7%	7.7%	N/A	0.6%	-0.2%	0.6%
		Anderson 801s Transformer T1	-1.1%	N/A	N/A	0.7%	0.2%	-1.5%	47.9%	46.8%	47.1%	-0.3%	1.5%	0.6%	N/A	0.7%	8.5%	N/A	0.6%	-0.4%	0.6%
	9L70 (Oakland 946s to Anderson 801s)	9L97 (Oakland 946s to Anderson 801s)	38.3%	N/A	N/A	9.9%	10.4%	45.6%	58.5%	75.0%	73.6%	0.5%	6.9%	2.9%	N/A	5.7%	22.7%	N/A	4.1%	27.7%	13.0%
	9L97 (Oakland 946s to Anderson 801s)	9L70 (Oakland 946s to Anderson 801s)	38.3%	N/A	N/A	9.9%	10.4%	45.6%	58.6%	75.0%	73.6%	0.5%	6.9%	2.9%	N/A	5.7%	22.7%	N/A	4.1%	27.7%	13.0%
	174L (Bardo 197L to North Holden 395s)	912L (Red Deer 63s to Nevis 766s)	16.7%	N/A	N/A	18.4%	14.3%	15.6%	16.0%	13.5%	13.5%	18.6%	39.1%	-2.6%	N/A	8.5%	23.2%	N/A	0.8%	16.7%	21.2%
		7L794 (Whitby Lake 819s to Lac La Biche 157s)	1.8%	N/A	N/A	5.4%	1.6%	1.6%	1.1%	1.1%	1.1%	1.5%	1.7%	-1.5%	N/A	41.5%	2.8%	N/A	-0.2%	1.8%	4.5%
	7L794 (Lake La Biche 157s to Whitby Lake 819s)	912L (Red Deer 63s to Nevis 766s)	16.1%	N/A	N/A	17.0%	13.5%	15.0%	15.5%	13.2%	13.2%	18.1%	38.2%	-2.0%	N/A	8.6%	22.1%	N/A	0.8%	16.0%	19.9%
	9L933 (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	16.4%	N/A	N/A	16.9%	13.9%	15.4%	16.1%	13.7%	13.7%	18.4%	38.7%	-2.1%	N/A	5.3%	22.4%	N/A	0.7%	16.4%	20.0%
	9L934 (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	16.4%	N/A	N/A	16.9%	13.9%	15.4%	16.1%	13.7%	13.7%	18.3%	38.7%	-2.1%	N/A	5.3%	22.4%	N/A	0.7%	16.4%	20.0%
	9L950 (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	16.4%	N/A	N/A	16.9%	13.9%	15.4%	16.1%	13.7%	13.7%	18.4%	38.7%	-2.1%	N/A	5.3%	22.4%	N/A	0.7%	16.4%	20.0%

Table A3-5: Scenario 5 – SP HG GEF under Category B and selected Category C5 conditions

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
Scenario 5: 2028_SP_HG_post-Cluster	9L46 (Lanfine 959s to P1567)	472L (Metiskow 648s to 472AL)	10.8%	N/A	N/A	-2.8%	-8.9%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%	N/A	N/A	0.1%	3.5%	N/A	0.1%	10.7%	-6.9%
		6L12 (Sullivan Lake 775s to 6L25 Tap)	2.5%	N/A	N/A	0.4%	0.7%	-0.5%	-0.8%	-0.4%	-0.4%	0.2%	0.3%	0.1%	N/A	0.2%	61.2%	N/A	0.2%	3.0%	0.7%
	9L24 (Oakland 946s to Lanfine 959s)	472L (Metiskow 648s to 472AL)	8.5%	N/A	N/A	-3.5%	-9.6%	8.2%	0.3%	0.3%	0.3%	-0.4%	-0.5%	-0.2%	N/A	-0.3%	3.3%	N/A	-0.2%	9.1%	-7.8%
		912L (Red Deer 63s to Nevis 766s)	17.7%	N/A	N/A	16.7%	13.7%	17.4%	14.7%	12.0%	12.0%	17.7%	37.4%	-2.7%	N/A	4.8%	19.3%	N/A	0.1%	15.9%	19.9%
		7L132 (Oyen 767s to Lanfine 959s)	19.9%	N/A	N/A	5.7%	6.0%	24.5%	-2.6%	-2.7%	-2.7%	2.6%	4.1%	1.9%	N/A	3.4%	1.3%	N/A	2.5%	13.6%	7.5%
		7L760 (Oyen 767s to P2421 Tap)	18.4%	N/A	N/A	5.6%	5.7%	22.6%	-1.5%	-2.3%	-2.3%	2.6%	4.1%	2.0%	N/A	3.5%	8.8%	N/A	2.5%	12.7%	7.3%
	1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	11.0%	N/A	N/A	-6.4%	-19.3%	8.8%	2.1%	2.5%	2.5%	-1.4%	-2.4%	-1.0%	N/A	-1.5%	3.6%	N/A	-1.2%	13.1%	-12.5%
		472L (Metiskow 648s to 472AL)	11.5%	N/A	N/A	-6.8%	-16.7%	9.4%	2.4%	2.7%	2.8%	-1.3%	-2.4%	-1.0%	N/A	-1.6%	4.0%	N/A	-1.1%	13.1%	-13.4%
		703L (Hughenden 213s to 703BL)	11.0%	N/A	N/A	-6.5%	-18.1%	8.9%	2.2%	2.5%	2.5%	-1.3%	-2.3%	-1.0%	N/A	-1.5%	3.6%	N/A	-1.1%	12.9%	-12.6%
		472L (Hughenden 213s to Sunken Lake 221s Tap)	11.0%	N/A	N/A	-6.5%	-17.8%	8.9%	2.2%	2.6%	2.6%	-1.3%	-2.3%	-1.0%	N/A	-1.5%	3.7%	N/A	-1.1%	12.9%	-12.6%
	7L14 (Kitscoty 705s to Hill 751s)	715L (715AL Tap to 715BL Tap)	0.0%	N/A	N/A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	N/A	N/A	N/A	N/A	0.0%	N/A	N/A	-0.1%	0.0%
	7L701 (Battle River 757s to Strome 223s)	912L (Red Deer 63s to Nevis 766s)	16.5%	N/A	N/A	16.7%	13.9%	15.6%	15.7%	13.4%	13.4%	18.4%	37.7%	-3.4%	N/A	1.6%	20.2%	N/A	-1.1%	15.6%	20.0%
	912L (Nevis 766s to Red Deer 63s)	914L (Red Deer 63s to Gaetz 87s)	23.6%	N/A	N/A	25.2%	19.3%	22.4%	19.5%	18.9%	18.8%	32.5%	33.7%	5.3%	N/A	16.2%	24.5%	N/A	11.1%	22.2%	29.0%
		7L128 (Coyote Lake 963s to 7LA128 Tap)	0.1%	N/A	N/A	1.7%	1.1%	-0.4%	72.4%	-7.5%	-7.5%	1.1%	3.6%	0.6%	N/A	1.2%	8.7%	N/A	0.8%	0.6%	1.8%
		9L16 (Tinchbray 972s to 9LA16 Tap)	31.9%	N/A	N/A	45.5%	34.8%	25.8%	12.4%	8.1%	8.1%	-15.0%	67.3%	0.9%	N/A	18.3%	39.9%	N/A	7.1%	34.1%	53.0%
		7L132 (Oyen 767s to Lanfine 959s)	8.8%	N/A	N/A	2.9%	2.9%	10.8%	1.1%	1.6%	1.6%	2.3%	2.8%	0.9%	N/A	1.7%	-2.4%	N/A	1.3%	6.0%	3.8%
		174L (Bardo 197s to North Holden 395s)	3.8%	N/A	N/A	9.0%	3.3%	3.5%	2.8%	2.7%	2.7%	3.7%	4.8%	-1.8%	N/A	16.8%	5.2%	N/A	1.5%	3.7%	8.1%
		7L760 (Oyen 767s to P2421 Tap)	8.3%	N/A	N/A	3.2%	3.0%	10.1%	1.9%	1.7%	1.7%	2.4%	3.1%	1.0%	N/A	1.9%	5.1%	N/A	1.4%	5.9%	4.0%
	9L20 (Nevis 766s to Cordel 755s)	7L132 (Oyen 767s to Lanfine 959s)	8.8%	N/A	N/A	2.9%	2.9%	10.8%	0.8%	1.5%	1.5%	2.3%	N/A	1.0%	N/A	1.7%	-2.7%	N/A	1.3%	6.1%	3.8%

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
		174L (Bardo 197s to North Holden 395s)	3.7%	N/A	N/A	9.0%	3.3%	3.4%	2.2%	2.3%	2.3%	3.6%	N/A	-1.8%	N/A	16.6%	5.0%	N/A	1.4%	3.6%	8.0%
		7L760 (Oyen 767s to P2421 Tap)	8.3%	N/A	N/A	3.1%	2.9%	10.0%	1.6%	1.5%	1.5%	2.3%	N/A	1.1%	N/A	1.9%	5.0%	N/A	1.4%	5.9%	3.9%
	9L16 (Cordel 755s to Tinchebray 972s)	912L (Red Deer 63s to Nevis 766s)	26.6%	N/A	N/A	33.7%	27.4%	22.6%	15.4%	11.7%	11.7%	1.9%	59.0%	-1.6%	N/A	12.0%	32.7%	N/A	3.3%	27.4%	39.7%
	9L953 (Cordel 755s to Nilrem 574s)	7L132 (Oyen 767s to Lanfine 959s)	9.1%	N/A	N/A	3.1%	3.6%	11.0%	0.8%	1.4%	1.4%	1.7%	1.9%	1.0%	N/A	1.7%	-2.7%	N/A	1.3%	6.4%	4.3%
		7L760 (Oyen 767s to P2421 Tap)	8.5%	N/A	N/A	3.2%	3.5%	10.2%	1.6%	1.4%	1.4%	1.8%	2.1%	1.1%	N/A	1.9%	5.1%	N/A	1.4%	6.2%	4.4%
	769L (Hardisty 377s to Rosyth 296s)	912L (Red Deer 63s to Nevis 766s)	15.8%	N/A	N/A	16.1%	13.4%	14.9%	15.1%	12.8%	12.8%	17.6%	36.9%	-2.9%	N/A	4.5%	18.8%	N/A	-0.2%	14.9%	19.1%
	7L749 (Edgerton 899s to Lloydminster 716s)	749L (Metiskow 648s to 749AL Tap)	-0.4%	N/A	N/A	-0.1%	-0.7%	-0.2%	-0.1%	-0.1%	-0.1%	-0.1%	0.0%	N/A	N/A	0.0%	-0.3%	N/A	0.0%	-1.6%	-0.1%
		472L (Metiskow 648s to 472AL)	6.1%	N/A	N/A	-5.4%	-10.3%	5.0%	1.4%	1.6%	1.6%	-0.4%	-0.9%	-0.7%	N/A	-2.0%	2.5%	N/A	-1.2%	8.0%	-9.3%
		715L (715AL Tap to 715BL Tap)	0.0%	N/A	N/A	0.0%	0.0%	0.0%	N/A	N/A	N/A	0.0%	0.0%	0.0%	N/A	0.0%	0.0%	N/A	0.0%	-0.1%	0.0%
	7L760 (Oyen 767s to Amoco Empress 163s)	912L (Red Deer 63s to Nevis 766s)	16.4%	N/A	N/A	16.4%	13.5%	15.6%	15.3%	12.9%	12.9%	17.8%	37.1%	-2.8%	N/A	4.6%	19.2%	N/A	-0.1%	15.3%	19.5%
	472L (Metiskow 648s to Hughenden 213s)	912L (Red Deer 63s to Nevis 766s)	16.1%	N/A	N/A	16.6%	13.7%	15.2%	15.3%	13.1%	13.1%	18.1%	37.4%	-2.4%	N/A	5.1%	18.9%	N/A	0.5%	15.1%	19.7%
	Paintearth 863s 901T or 902T	472L (Metiskow 648s to 472AL)	7.3%	N/A	N/A	-3.9%	-9.5%	5.9%	1.5%	1.7%	1.7%	-0.9%	-1.6%	-0.6%	N/A	-0.7%	2.9%	N/A	-0.6%	9.1%	-8.1%
		7L132 (Oyen 767s to Lanfine 959s)	9.1%	N/A	N/A	2.7%	3.0%	11.1%	0.8%	1.4%	1.4%	1.7%	1.9%	0.9%	N/A	1.6%	-2.7%	N/A	1.2%	6.4%	3.7%
		7L760 (Oyen 767s to P2421 Tap)	8.5%	N/A	N/A	2.9%	2.9%	10.2%	1.6%	1.5%	1.5%	1.8%	2.1%	1.1%	N/A	1.8%	5.0%	N/A	1.3%	6.2%	3.8%
	Amoco Empress 163s Transformer T5	912L (Red Deer 63s to Nevis 766s)	16.4%	N/A	N/A	16.4%	13.5%	15.6%	15.2%	12.9%	12.9%	17.7%	37.1%	-2.8%	N/A	4.6%	19.1%	N/A	-0.1%	15.3%	19.5%
	Holden 395s T1	912L (Red Deer 63s to Nevis 766s)	16.7%	N/A	N/A	17.4%	14.1%	15.8%	15.8%	13.4%	13.4%	18.5%	37.9%	-3.6%	N/A	4.1%	20.2%	N/A	-0.8%	15.8%	20.6%
	Buffalo Creek 526s T1/T2	912L (Red Deer 63s to Nevis 766s)	16.2%	N/A	N/A	20.0%	13.8%	15.3%	15.4%	13.1%	13.1%	18.0%	37.3%	-3.2%	N/A	2.7%	19.2%	N/A	-1.2%	15.3%	21.9%
	Metiskow 648s T1	715AL (Hansmand Lake 650s to 715AL Tap)	-3.2%	N/A	N/A	3.9%	-0.8%	-2.6%	-1.1%	-1.1%	-1.1%	-0.6%	-0.5%	0.8%	N/A	3.9%	-1.8%	N/A	2.3%	-5.3%	1.9%
		715L (715AL Tap to 715BL Tap)	-3.2%	N/A	N/A	3.9%	-0.8%	-2.6%	-1.1%	-1.1%	-1.1%	-0.6%	-0.5%	0.8%	N/A	3.9%	-1.8%	N/A	2.3%	-5.3%	1.9%
	Hardisty 377s Transformer T1	912L (Red Deer 63s to Nevis 766s)	15.7%	N/A	N/A	16.2%	13.4%	14.9%	15.1%	12.8%	12.8%	17.6%	36.9%	-2.9%	N/A	4.5%	18.8%	N/A	-0.1%	14.9%	19.1%

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
	Oyen 767s Transformer 701T	912L (Red Deer 63s to Nevis 766s)	16.4%	N/A	N/A	16.4%	13.5%	15.6%	15.3%	12.9%	12.9%	17.8%	37.2%	-2.8%	N/A	4.6%	19.6%	N/A	0.0%	15.3%	19.5%
	Hill 751s T1 or T2	749L (Metiskow 648s to 749AL Tap)	-0.4%	N/A	N/A	-0.1%	-0.7%	-0.2%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	0.0%	N/A	-0.1%	-0.3%	N/A	-0.1%	-1.5%	-0.2%
		472L (Metiskow 648s to 472AL)	6.1%	N/A	N/A	-5.5%	-10.2%	5.0%	1.4%	1.6%	1.6%	-0.4%	-0.9%	-0.7%	N/A	-2.0%	2.5%	N/A	-1.2%	8.0%	-9.3%
		912L (Red Deer 63s to Nevis 766s)	16.1%	N/A	N/A	15.7%	13.4%	15.2%	15.2%	12.9%	12.9%	17.7%	37.0%	-3.0%	N/A	4.0%	18.9%	N/A	-0.4%	15.3%	19.0%
		715L (715AL Tap to 715BL Tap)	0.0%	N/A	N/A	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	N/A	N/A	N/A	N/A	0.0%	N/A	N/A	-0.1%	0.0%
	Coyote 377s Transformer T1	912L (Red Deer 63s to Nevis 766s)	15.8%	N/A	N/A	16.4%	13.5%	14.8%	19.5%	N/A	N/A	17.6%	37.3%	-2.7%	N/A	4.7%	19.7%	N/A	0.1%	15.1%	19.4%
		7L85 (Bullpound 803s to Anderson 801s)	-0.8%	N/A	N/A	0.7%	0.3%	-1.1%	42.5%	N/A	N/A	-0.1%	1.5%	0.7%	N/A	0.7%	7.6%	N/A	0.7%	-0.2%	0.6%
		7L85 (Bullpound 803s to 7AL85 Tap)	-0.7%	N/A	N/A	0.7%	0.3%	-1.1%	42.6%	N/A	N/A	-0.1%	1.5%	0.7%	N/A	0.8%	7.7%	N/A	0.7%	-0.2%	0.7%
		Anderson 801s Transformer T1	-1.1%	N/A	N/A	0.7%	0.2%	-1.5%	49.6%	N/A	N/A	-0.3%	1.5%	0.6%	N/A	0.7%	8.6%	N/A	0.6%	-0.5%	0.6%
	914L (Gaetz 87s to Bigstone 86s)	174L (Bardo 197s to North Holden 395s)	3.1%	N/A	N/A	8.2%	2.8%	2.8%	2.0%	2.0%	2.0%	2.9%	3.1%	-2.7%	N/A	15.3%	4.4%	N/A	0.2%	3.0%	7.1%
	EATL HVDC	912L (Red Deer 63s to Nevis 766s)	15.8%	N/A	N/A	16.6%	13.4%	14.9%	14.6%	12.7%	12.7%	17.9%	37.4%	-2.0%	N/A	5.4%	18.9%	N/A	0.8%	14.8%	19.6%
		174L (Bardo 197s to North Holden 395s)	2.7%	N/A	N/A	8.0%	2.4%	2.5%	1.7%	1.8%	1.8%	2.5%	2.8%	-1.6%	N/A	16.5%	3.9%	N/A	1.6%	2.6%	6.8%
	WATL HVDC	7L132 (Oyen 767s to Lanfine 959s)	8.5%	N/A	N/A	2.6%	2.6%	10.5%	0.7%	1.2%	1.2%	1.9%	2.1%	1.0%	N/A	1.6%	-3.0%	N/A	1.2%	5.8%	3.4%
		7L760 (Oyen 767s to P2421 Tap)	8.0%	N/A	N/A	2.8%	2.6%	9.7%	1.4%	1.3%	1.3%	1.9%	2.3%	1.1%	N/A	1.8%	4.8%	N/A	1.4%	5.6%	3.5%
	C5: 953L (Cordel 755s to Nilrem 574s) / 1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	7.9%	N/A	N/A	-12.7%	-39.0%	6.4%	1.7%	2.0%	2.0%	-0.4%	-1.0%	-1.1%	N/A	-3.2%	1.3%	N/A	-2.0%	9.1%	-24.0%
		472L (Metiskow 648s to 472AL)	8.4%	N/A	N/A	-14.3%	-35.4%	6.9%	1.9%	2.2%	2.2%	-0.3%	-1.0%	-1.1%	N/A	-3.5%	1.6%	N/A	-2.1%	9.4%	-27.4%
	C5: 1083L (Red Deer 63s to Wolf Creek 288s) / 914L (Gaetz 87s to Bigstone 86s)	174L (Bardo 197s to North Holden 395s)	3.0%	N/A	N/A	7.8%	2.6%	2.8%	2.1%	2.1%	2.1%	2.9%	3.2%	-3.9%	N/A	14.1%	4.3%	N/A	-1.2%	2.9%	6.8%
	C5: 914L (Red Deer 63s to Gaetz 87s) / 912L-9L912 (Nevis 766s to Red Deer 63s)	701L (North Holden 395s to Strome 223s)	4.0%	N/A	N/A	3.1%	3.3%	3.8%	3.4%	3.2%	3.2%	4.8%	6.1%	-2.1%	N/A	-10.3%	6.5%	N/A	-3.8%	3.8%	4.4%
		778L (North Red Deer 217s to Gaetz 87s)	6.4%	N/A	N/A	6.8%	5.2%	6.1%	5.4%	5.2%	5.2%	8.8%	9.1%	1.2%	N/A	4.4%	6.6%	N/A	3.0%	6.0%	7.8%
		Gaetz 87s Transformer T1	7.0%	N/A	N/A	7.5%	5.5%	6.7%	5.9%	5.8%	5.8%	9.6%	9.8%	2.1%	N/A	5.5%	7.2%	N/A	4.1%	6.5%	8.6%

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
		Gaetz 87s Transformer T2	7.1%	N/A	N/A	7.6%	5.6%	6.8%	6.0%	5.9%	5.9%	9.7%	9.9%	2.2%	N/A	5.6%	7.3%	N/A	4.1%	6.6%	8.7%
		7L128 (Coyote Lake 963s to 7LA128 Tap)	0.3%	N/A	N/A	1.9%	1.2%	-0.3%	72.4%	-7.3%	-7.3%	1.3%	3.9%	0.7%	N/A	1.3%	8.8%	N/A	0.9%	0.8%	2.1%
		7L132 (Oyen 767s to Lanfine 959s)	9.0%	N/A	N/A	3.2%	3.1%	11.1%	1.4%	1.9%	1.9%	2.7%	3.2%	1.0%	N/A	1.9%	-2.0%	N/A	1.4%	6.2%	4.1%
		174L (Bardo 197s to North Holden 395s)	4.0%	N/A	N/A	9.2%	3.4%	3.8%	3.0%	2.9%	2.9%	4.0%	5.1%	-1.6%	N/A	17.2%	5.4%	N/A	1.8%	3.9%	8.3%
		7L760 (Oyen 767s to P2421 Tap)	8.6%	N/A	N/A	3.5%	3.2%	10.4%	2.2%	2.0%	2.0%	2.9%	3.6%	1.1%	N/A	2.1%	5.4%	N/A	1.5%	6.1%	4.4%
	C5: 933L / 934L (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	17.3%	N/A	N/A	17.2%	14.1%	16.6%	17.1%	15.2%	15.2%	19.1%	38.1%	-2.4%	N/A	5.3%	20.0%	N/A	0.5%	16.1%	20.4%
		7L132 (Oyen 767s to Lanfine 959s)	9.6%	N/A	N/A	3.5%	3.4%	11.9%	3.0%	3.8%	3.8%	3.3%	3.2%	1.6%	N/A	2.4%	-1.6%	N/A	1.8%	6.7%	4.5%
		7L760 (Oyen 767s to P2421 Tap)	9.2%	N/A	N/A	3.8%	3.4%	11.2%	3.8%	3.9%	3.9%	3.4%	3.4%	1.7%	N/A	2.6%	5.8%	N/A	2.0%	6.6%	4.7%
		950L (Anderson 801s to Ware Junction 132s)	30.2%	N/A	N/A	19.5%	16.0%	33.3%	42.6%	48.3%	48.1%	28.1%	21.3%	10.5%	N/A	14.6%	24.8%	N/A	11.8%	24.1%	23.0%
	C5: 679L / 680L (Tucuman 478s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	5.6%	N/A	N/A	-13.5%	-39.0%	4.6%	1.3%	1.5%	1.5%	0.0%	-0.4%	-0.9%	N/A	-3.3%	0.4%	N/A	-1.9%	6.6%	-25.8%
		472L (Metiskow 648s to 472AL)	5.9%	N/A	N/A	-15.0%	-35.5%	4.9%	1.5%	1.7%	1.7%	0.1%	-0.4%	-1.0%	N/A	-3.6%	0.7%	N/A	-2.0%	6.7%	-29.0%
	C5: 9L36 / 9L37 (Marguerite Lake 826s to Whitefish Lake 825s)	7L77 (North Holden 395s to Vegreville 709s)	1.0%	N/A	N/A	8.1%	1.0%	0.8%	0.2%	0.2%	0.2%	0.0%	-0.1%	0.1%	N/A	32.5%	-0.4%	N/A	11.8%	1.1%	5.6%
		912L (Red Deer 63s to Nevis 766s)	16.5%	N/A	N/A	17.5%	13.8%	15.6%	15.6%	13.3%	13.3%	18.2%	37.6%	-2.9%	N/A	6.4%	19.5%	N/A	5.2%	15.6%	20.5%
		7L53 (Bonnyville 700s to 7LA53 Tap)	-1.0%	N/A	N/A	-2.3%	-1.2%	-0.8%	-0.5%	-0.5%	-0.5%	-0.5%	-0.5%	0.5%	N/A	10.4%	-0.9%	N/A	43.4%	-1.1%	-1.9%
		7L53 (Irish Creek 706s to 7LA53 Tap)	-0.9%	N/A	N/A	-2.6%	-1.1%	-0.8%	-0.5%	-0.5%	-0.5%	-0.5%	-0.5%	0.5%	N/A	11.2%	-0.8%	N/A	45.3%	-1.0%	-2.1%
		715L (715AL Tap to 715BL Tap)	-0.5%	N/A	N/A	1.1%	-0.1%	-0.4%	-0.1%	-0.2%	-0.2%	-0.1%	-0.1%	0.1%	N/A	1.2%	-0.2%	N/A	1.3%	-0.5%	0.6%
		7L66 (Leming Creek 715s to Ethel Lake 717s)	0.1%	N/A	N/A	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	N/A	-0.1%	0.1%	N/A	20.6%	0.1%	0.1%
		7L89 (Marguerite Lake 826s to La Corey 721S Tap)	0.0%	N/A	N/A	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	N/A	0.0%	0.0%	N/A	43.8%	0.0%	0.0%
		7L89 (La Corey 721s Tap to Bonnyville 700s)	-0.1%	N/A	N/A	-0.1%	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	N/A	0.0%	-0.1%	N/A	37.5%	-0.1%	-0.1%

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
		7L139 (Whitby Lake 819s to 7LA139 Tap)	0.1%	N/A	N/A	1.2%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.2%	N/A	-10.3%	0.0%	N/A	15.9%	0.2%	0.9%
		7L139 (St. Paul 707s to 7LA139 Tap)	0.1%	N/A	N/A	1.2%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.2%	N/A	-10.3%	0.0%	N/A	15.8%	0.2%	0.9%
		7L65 (Vegreville 709s to 7LA65 Tap)	2.2%	N/A	N/A	11.7%	2.1%	1.9%	1.0%	1.0%	1.0%	1.1%	1.1%	-1.1%	N/A	-12.9%	1.3%	N/A	0.3%	2.3%	8.8%
		7L70 (Bonnyville 700s to St. Paul 707s)	1.0%	N/A	N/A	3.7%	1.0%	0.9%	0.5%	0.5%	0.5%	0.6%	0.6%	-0.6%	N/A	-13.9%	0.9%	N/A	30.2%	1.0%	2.9%
		7L117 (Irish Creek 706s to Vermilion 710s)	-0.9%	N/A	N/A	-2.4%	-1.1%	-0.8%	-0.5%	-0.5%	-0.5%	-0.5%	-0.5%	0.5%	N/A	10.7%	-0.8%	N/A	45.4%	-1.0%	-2.0%
		174L (Bardo 197s to North Holden 395s)	3.2%	N/A	N/A	8.7%	2.9%	2.9%	2.0%	2.0%	2.0%	2.9%	3.1%	-2.1%	N/A	17.6%	4.6%	N/A	1.1%	3.1%	7.6%
		7L794 (Whitby Lake 819s to Lac La Biche 157s)	1.6%	N/A	N/A	5.0%	1.6%	1.5%	1.0%	1.0%	1.0%	1.3%	1.4%	-1.5%	N/A	40.8%	2.0%	N/A	8.8%	1.7%	4.2%
	C5: 9L960 / 9L961 (Whitefish Lake 825s to Deerland 13s)	7L77 (North Holden 395s to Vegreville 709s)	0.5%	N/A	N/A	7.2%	0.5%	0.4%	-0.1%	0.0%	0.0%	-0.3%	-0.4%	0.5%	N/A	30.2%	-0.9%	N/A	10.5%	0.6%	4.8%
		912L (Red Deer 63s to Nevis 766s)	16.1%	N/A	N/A	16.5%	13.4%	15.2%	15.3%	13.0%	13.0%	17.8%	37.1%	-2.8%	N/A	5.6%	19.0%	N/A	2.0%	15.2%	19.6%
		715L (715AL Tap to 715BL Tap)	-0.5%	N/A	N/A	1.0%	-0.2%	-0.5%	-0.2%	-0.2%	-0.2%	-0.1%	-0.1%	0.2%	N/A	1.1%	-0.3%	N/A	0.8%	-0.6%	0.5%
		174L (Bardo 197s to North Holden 395s)	3.1%	N/A	N/A	8.5%	2.8%	2.8%	2.0%	2.0%	2.0%	2.8%	3.0%	-1.9%	N/A	17.0%	4.5%	N/A	4.1%	3.0%	7.4%
	701L (North Hoden 395s to Strome 223s)	912L (Red Deer 63s to Nevis 766s)	16.5%	N/A	N/A	16.7%	13.9%	15.6%	15.7%	13.4%	13.4%	18.4%	37.7%	-3.5%	N/A	1.6%	20.0%	N/A	-1.2%	15.6%	20.0%
	962L/9L62 (Tinchebray 972s to Gaet 87s)	912L (Red Deer 63s to Nevis 766s)	19.4%	N/A	N/A	19.4%	16.1%	18.3%	17.9%	15.7%	15.7%	22.8%	40.8%	-3.7%	N/A	5.1%	22.1%	N/A	-0.4%	18.2%	23.2%
		7L132 (Oyen 767s to Lanfine 959s)	8.6%	N/A	N/A	2.7%	2.8%	10.7%	0.8%	1.4%	1.4%	2.1%	2.3%	1.0%	N/A	1.6%	-2.8%	N/A	1.2%	5.9%	3.5%
		174L (Bardo 197s to North Holden 395s)	3.4%	N/A	N/A	8.7%	3.0%	3.2%	2.3%	2.3%	2.3%	3.4%	3.5%	-1.9%	N/A	16.4%	4.8%	N/A	1.3%	3.3%	7.6%
		7L760 (Oyen 767s to P2421 Tap)	8.1%	N/A	N/A	2.9%	2.8%	9.9%	1.6%	1.4%	1.5%	2.2%	2.5%	1.1%	N/A	1.8%	4.9%	N/A	1.3%	5.7%	3.7%
	986L/9L86 (Tinchebray 972s to Gaet 87s)	912L (Red Deer 63s to Nevis 766s)	19.4%	N/A	N/A	19.4%	16.1%	18.3%	17.9%	15.7%	15.7%	22.8%	40.8%	-3.7%	N/A	5.1%	22.1%	N/A	-0.4%	18.2%	23.2%
		7L132 (Oyen 767s to Lanfine 959s)	8.6%	N/A	N/A	2.7%	2.8%	10.7%	0.8%	1.4%	1.4%	2.1%	2.3%	1.0%	N/A	1.6%	-2.8%	N/A	1.2%	5.9%	3.5%
		174L (Bardo 197s to North Holden 395s)	3.4%	N/A	N/A	8.7%	3.0%	3.2%	2.3%	2.3%	2.3%	3.4%	3.5%	-1.9%	N/A	16.4%	4.8%	N/A	1.3%	3.3%	7.6%

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
		7L760 (Oyen 767s to P2421 Tap)	8.1%	N/A	N/A	2.9%	2.8%	9.9%	1.6%	1.4%	1.5%	2.2%	2.5%	1.1%	N/A	1.8%	4.9%	N/A	1.3%	5.7%	3.7%
	966L (Hansman Lake 650s to Pemukan 932s)	7L132 (Oyen 767s to Lanfine 959s)	11.3%	N/A	N/A	1.8%	1.8%	12.8%	1.3%	1.9%	1.9%	1.6%	1.5%	0.7%	N/A	1.2%	-2.4%	N/A	0.9%	7.7%	2.3%
		7L760 (Oyen 767s to P2421 Tap)	10.4%	N/A	N/A	2.1%	1.9%	11.8%	2.0%	1.9%	1.9%	1.7%	1.8%	0.9%	N/A	1.4%	5.3%	N/A	1.1%	7.3%	2.6%
	7L696 (Lakesend 508s to Ribstone Creek 892s)	7L79 (Veteran 771s to P2849)	-0.3%	N/A	N/A	-0.1%	-0.2%	0.0%	-0.1%	N/A	N/A	-0.1%	-0.1%	-0.1%	N/A	-0.1%	-0.1%	N/A	-0.1%	96.6%	-0.2%
	7L130 (Kitscoty 705s to Vermilion 710s)	715L (715AL Tap to 715BL Tap)	0.0%	N/A	N/A	0.0%	N/A	0.0%	0.0%	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	0.0%	N/A	N/A	-0.1%	0.0%
	7L42 (Hill 751s to Lloydminster 716s)	749L (Metiskow 648s to 749AL Tap)	-0.4%	N/A	N/A	-0.1%	-0.6%	-0.2%	-0.1%	-0.1%	-0.1%	-0.1%	0.0%	N/A	N/A	0.0%	-0.2%	N/A	0.0%	-1.5%	-0.1%
		472L (Metiskow 648s to 472AL)	6.1%	N/A	N/A	-5.5%	-10.2%	5.0%	1.4%	1.6%	1.6%	-0.4%	-0.9%	-0.7%	N/A	-2.0%	2.5%	N/A	-1.2%	8.0%	-9.3%
		715L (715AL Tap to 715BL Tap)	0.0%	N/A	N/A	0.0%	0.0%	0.0%	N/A	N/A	N/A	0.0%	0.0%	0.0%	N/A	0.0%	0.0%	N/A	0.0%	-0.1%	0.0%
	9L27 (Cordel 755s to Painearth Creek 863s)	472L (Metiskow 648s to 472AL)	7.3%	N/A	N/A	-3.9%	-9.5%	5.9%	1.5%	1.7%	1.7%	-0.9%	-1.6%	-0.6%	N/A	-0.7%	2.9%	N/A	-0.6%	9.1%	-8.1%
		7L132 (Oyen 767s to Lanfine 959s)	9.1%	N/A	N/A	2.7%	3.0%	11.1%	0.8%	1.4%	1.4%	1.7%	1.9%	0.9%	N/A	1.6%	-2.7%	N/A	1.2%	6.4%	3.7%
		7L760 (Oyen 767s to P2421 Tap)	8.5%	N/A	N/A	2.9%	2.9%	10.2%	1.6%	1.5%	1.5%	1.8%	2.1%	1.1%	N/A	1.8%	5.0%	N/A	1.3%	6.2%	3.8%
	7L137 (Three Hills 770s to Rowley 768s)	7L128 (Coyote Lake 963s to 7LA128 Tap)	-0.2%	N/A	N/A	0.3%	0.1%	-0.3%	78.7%	-5.0%	-5.1%	-0.1%	0.1%	0.1%	N/A	0.2%	9.2%	N/A	0.1%	0.0%	0.2%
	7L25 (Rowley 768s to Michichi Creek 802s)	7L128 (Coyote Lake 963s to 7LA128 Tap)	-0.2%	N/A	N/A	0.3%	0.1%	-0.3%	78.7%	-5.0%	-5.1%	-0.1%	0.1%	0.1%	N/A	0.2%	9.2%	N/A	0.1%	0.0%	0.2%
	9L29 (Oakland 946s to Coyote Lake 963s)	912L (Red Deer 63s to Nevis 766s)	15.7%	N/A	N/A	16.3%	13.4%	14.6%	15.9%	16.2%	16.2%	17.5%	37.3%	-2.7%	N/A	4.6%	19.3%	N/A	0.0%	14.9%	19.3%
		7L159 (Three Hills 770s to 7LA159 Tap)	0.7%	N/A	N/A	-0.6%	-0.3%	1.1%	29.4%	29.5%	29.4%	-0.2%	-1.6%	-0.7%	N/A	-0.7%	4.3%	N/A	-0.6%	0.3%	-0.6%
		7L137 (Three Hills 770s to Rowley 768s)	0.6%	N/A	N/A	-0.6%	-0.4%	1.0%	27.2%	27.4%	27.3%	-0.2%	-1.6%	-0.6%	N/A	-0.7%	4.0%	N/A	-0.6%	0.3%	-0.6%
		7L25 (Rowley 768s to Michichi Creek 802s)	0.7%	N/A	N/A	-0.5%	-0.3%	1.1%	27.1%	27.4%	27.4%	-0.2%	-1.6%	-0.6%	N/A	-0.6%	4.2%	N/A	-0.6%	0.3%	-0.5%
		7L128 (Michichi Creek 802s to 7LA128 Tap)	-0.3%	N/A	N/A	-0.1%	-0.2%	-0.3%	90.7%	90.8%	90.6%	-0.2%	0.0%	N/A	N/A	-0.1%	-1.0%	N/A	0.0%	-0.3%	-0.2%
		7L85 (Wintering Hills 804s to 7AL85 Tap)	-0.5%	N/A	N/A	0.8%	0.4%	-0.8%	48.4%	48.0%	48.0%	0.0%	1.5%	0.6%	N/A	0.8%	8.4%	N/A	0.7%	0.1%	0.8%
		7L85 (Bullpound 803s to	-0.7%	N/A	N/A	0.7%	0.3%	-1.0%	38.6%	38.9%	38.8%	-0.1%	1.4%	0.6%	N/A	0.7%	7.2%	N/A	0.6%	-0.2%	0.6%

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
		Anderson 801s)																			
		7L85 (Bullpound 803s to 7AL85 Tap)	-0.7%	N/A	N/A	0.7%	0.3%	-1.0%	38.7%	39.0%	38.9%	-0.1%	1.4%	0.6%	N/A	0.7%	7.3%	N/A	0.6%	-0.1%	0.6%
		Anderson 801s Transformer T1	-1.1%	N/A	N/A	0.6%	0.2%	-1.5%	48.5%	48.6%	48.5%	-0.3%	1.4%	0.6%	N/A	0.7%	8.6%	N/A	0.6%	-0.5%	0.5%
	801ST1 (Anderson 801s 240/138 kV Transformer)	7L128 (Coyote Lake 963s to 7LA128 Tap)	-1.2%	N/A	N/A	1.0%	0.4%	-1.7%	79.5%	-7.1%	-7.2%	-0.1%	2.1%	1.0%	N/A	1.1%	10.4%	N/A	1.0%	-0.4%	0.9%
	174L (Bardo 197s to North Holden 395s)	912L (Red Deer 63s to Nevis 766s)	16.5%	N/A	N/A	17.8%	13.9%	15.6%	15.6%	13.3%	13.3%	18.2%	37.6%	-3.3%	N/A	7.7%	19.7%	N/A	0.2%	15.6%	20.7%
	Lanfine 959s 1T	912L (Red Deer 63s to Nevis 766s)	16.6%	N/A	N/A	16.7%	13.5%	15.9%	15.3%	13.2%	13.2%	18.2%	37.5%	-2.3%	N/A	5.2%	18.8%	N/A	0.5%	15.4%	19.8%
	9L933 (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	16.3%	N/A	N/A	16.5%	13.6%	15.4%	15.7%	13.5%	13.5%	18.0%	37.3%	-2.7%	N/A	4.7%	19.2%	N/A	0.0%	15.3%	19.6%
		7L132 (Oyen 767s to Lanfine 959s)	8.8%	N/A	N/A	2.8%	2.8%	10.9%	1.3%	2.0%	2.0%	2.3%	2.4%	1.2%	N/A	1.8%	-2.6%	N/A	1.4%	6.0%	3.7%
		7L760 (Oyen 767s to P2421 Tap)	8.3%	N/A	N/A	3.1%	2.9%	10.1%	2.1%	2.0%	2.0%	2.4%	2.6%	1.3%	N/A	2.0%	5.1%	N/A	1.5%	5.9%	3.8%
	9L934 (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	16.3%	N/A	N/A	16.5%	13.6%	15.4%	15.7%	13.5%	13.5%	18.0%	37.3%	-2.7%	N/A	4.7%	19.2%	N/A	0.0%	15.3%	19.6%
		7L132 (Oyen 767s to Lanfine 959s)	8.8%	N/A	N/A	2.8%	2.8%	10.9%	1.3%	2.0%	2.0%	2.3%	2.4%	1.1%	N/A	1.8%	-2.6%	N/A	1.4%	6.0%	3.7%
		7L760 (Oyen 767s to P2421 Tap)	8.3%	N/A	N/A	3.0%	2.9%	10.1%	2.1%	2.0%	2.0%	2.4%	2.6%	1.3%	N/A	2.0%	5.1%	N/A	1.5%	5.9%	3.8%
	9L950 (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	16.3%	N/A	N/A	16.5%	13.6%	15.5%	15.7%	13.5%	13.5%	18.0%	37.3%	-2.7%	N/A	4.7%	19.2%	N/A	0.1%	15.3%	19.6%
		7L132 (Oyen 767s to Lanfine 959s)	8.8%	N/A	N/A	2.8%	2.8%	10.9%	1.3%	2.0%	2.0%	2.3%	2.4%	1.2%	N/A	1.8%	-2.6%	N/A	1.4%	6.0%	3.7%
		7L760 (Oyen 767s to P2421 Tap)	8.3%	N/A	N/A	3.1%	2.9%	10.1%	2.1%	2.0%	2.0%	2.4%	2.6%	1.3%	N/A	2.0%	5.1%	N/A	1.5%	5.9%	3.8%

Table A3-6: Scenario 6 – WP HG GEF under Category B and selected Category C5 conditions

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
Scenario 6: 2028_WP_HG_post-Cluster	9L24 (Oakland 946s to Lanfine 959s)	703L (Hardisty 377s to HRT Express Tap)	7.8%	N/A	N/A	-3.4%	-11.5%	7.3%	0.1%	0.1%	0.1%	-0.6%	-0.7%	-0.2%	N/A	-0.3%	2.6%	N/A	-0.3%	8.9%	-6.7%
		472L (Metiskow 648s to 472AL)	7.9%	N/A	N/A	-3.5%	-10.7%	7.4%	0.3%	0.3%	0.3%	-0.4%	-0.5%	-0.2%	N/A	-0.2%	3.2%	N/A	-0.2%	8.2%	-7.5%
		9L966 (Hansman Lake 650s to Pemukan 932s)	62.8%	N/A	N/A	-4.4%	-6.5%	59.1%	2.2%	2.1%	2.1%	-2.7%	-3.9%	-1.6%	N/A	-2.4%	13.8%	N/A	-1.9%	46.1%	-6.0%
		6L12 (Sullivan Lake 775s to 6L25 Tap)	1.3%	N/A	N/A	0.1%	0.4%	1.1%	-0.6%	-0.3%	-0.3%	0.0%	0.1%	0.0%	N/A	0.1%	57.4%	N/A	0.0%	2.0%	0.3%
		7L132 (Oyen 767s to Lanfine 959s)	21.2%	N/A	N/A	6.0%	7.6%	24.7%	-2.4%	-2.6%	-2.5%	2.7%	4.0%	1.9%	N/A	3.5%	1.4%	N/A	2.6%	14.6%	7.6%
		6L09 (Oyen 767s to AEC Tap)	1.6%	N/A	N/A	N/A	0.3%	2.0%	-1.0%	-0.4%	-0.4%	0.0%	-0.1%	0.0%	N/A	0.0%	-8.3%	N/A	0.0%	0.9%	0.1%
		Hansman Lake 650s SVC	-2.0%	N/A	N/A	-0.1%	-0.4%	-2.0%	-0.2%	-0.2%	-0.1%	-0.1%	0.0%	0.0%	N/A	N/A	-0.3%	N/A	0.0%	-2.2%	-0.1%
		7L760 (Oyen 767s to P2421 Tap)	19.6%	N/A	N/A	6.0%	7.4%	22.7%	-1.4%	-2.2%	-2.2%	2.7%	4.1%	1.9%	N/A	3.5%	9.8%	N/A	2.6%	13.7%	7.5%
		Oyen 767s Transformer 1T Winding 1	1.6%	N/A	N/A	0.0%	0.3%	2.0%	-1.0%	-0.4%	-0.4%	0.0%	0.0%	0.0%	N/A	0.0%	-8.1%	N/A	0.0%	0.9%	0.2%
		Oyen 767s Transformer 1T Winding 2	1.6%	N/A	N/A	N/A	0.3%	2.0%	-1.0%	-0.4%	-0.4%	0.0%	-0.1%	0.0%	N/A	0.0%	-8.3%	N/A	0.0%	0.9%	0.1%
	1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	10.3%	N/A	N/A	-6.4%	-17.8%	8.2%	1.9%	2.3%	2.2%	-1.6%	-2.4%	-0.9%	N/A	-1.4%	3.4%	N/A	-1.1%	12.2%	-11.1%
		472L (Metiskow 648s to 472AL)	11.3%	N/A	N/A	-6.7%	-17.6%	9.0%	2.4%	2.8%	2.7%	-1.2%	-2.2%	-0.9%	N/A	-1.3%	4.2%	N/A	-1.0%	12.3%	-13.0%
		703L (Hughenden 213s to 703BL)	10.3%	N/A	N/A	-6.3%	-17.2%	8.2%	2.0%	2.4%	2.3%	-1.4%	-2.2%	-0.9%	N/A	-1.4%	3.6%	N/A	-1.0%	11.7%	-11.4%
		472L (Hughenden 213s to Sunken Lake 221s Tap)	10.3%	N/A	N/A	-6.4%	-17.1%	8.2%	2.0%	2.4%	2.3%	-1.4%	-2.2%	-0.9%	N/A	-1.3%	3.6%	N/A	-1.0%	11.7%	-11.5%
	7L701 (Battle River 757s to Strome 223s)	7L77 (North Holden 395s to Vegreville 709s)	1.3%	N/A	N/A	7.0%	1.8%	1.1%	0.7%	0.7%	0.7%	0.9%	0.9%	-0.4%	N/A	22.5%	1.5%	N/A	3.6%	1.2%	5.3%
	912L (Nevis 766s to Red Deer 63s)	914L (Red Deer 63s to Gaetz 87s)	22.0%	N/A	N/A	24.9%	23.6%	20.5%	18.7%	18.0%	17.8%	31.9%	31.6%	4.0%	N/A	14.7%	25.1%	N/A	9.6%	20.5%	28.0%
		9L16 (Tinchbray 972s to 9LA16 Tap)	30.4%	N/A	N/A	46.8%	44.1%	24.3%	12.2%	8.2%	8.1%	-14.7%	64.3%	1.0%	N/A	18.1%	42.1%	N/A	7.5%	31.9%	53.0%
		7L132 (Oyen 767s to Lanfine 959s)	10.2%	N/A	N/A	3.6%	4.3%	11.8%	1.5%	1.9%	1.9%	2.8%	3.3%	1.1%	N/A	2.0%	-2.1%	N/A	1.5%	7.2%	4.4%
		174L (Bardo 197s to North Holden 395s)	3.3%	N/A	N/A	8.6%	4.0%	3.0%	2.5%	2.4%	2.4%	3.5%	4.3%	-1.5%	N/A	17.1%	5.3%	N/A	1.7%	3.1%	7.6%

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
	9L20 (Nevis 766s to Cordel 755s)	914L (Red Deer 63s to Gaetz 87s)	22.5%	N/A	N/A	25.8%	25.0%	20.6%	14.6%	16.4%	16.2%	33.5%	N/A	5.3%	N/A	16.0%	22.4%	N/A	11.0%	21.2%	29.2%
	9L16 (Cordel 755s to Tinchebray 972s)	912L (Red Deer 63s to Nevis 766s)	25.9%	N/A	N/A	35.1%	34.8%	21.7%	15.1%	11.5%	11.4%	1.6%	57.7%	-1.7%	N/A	11.7%	34.9%	N/A	3.2%	26.5%	40.2%
	9L953 (Cordel 755s to Nilrem 574s)	702L (Hardisty 377s to Sedgewick 137s Tap)	6.1%	N/A	N/A	2.7%	15.6%	4.9%	1.0%	1.3%	1.3%	-1.0%	-1.5%	-0.5%	N/A	-0.4%	-0.1%	N/A	-0.3%	6.6%	10.4%
		7L132 (Oyen 767s to Lanfine 959s)	10.4%	N/A	N/A	3.6%	5.0%	11.9%	1.1%	1.6%	1.6%	2.0%	2.1%	1.1%	N/A	2.0%	-2.4%	N/A	1.5%	7.5%	4.9%
	948L (Paintearth Creek 863s to Hansman Lake 650s)	703L (Hardisty 377s to HRT Express Tap)	6.8%	N/A	N/A	-3.9%	-11.2%	5.4%	1.3%	1.5%	1.5%	-1.0%	-1.5%	-0.5%	N/A	-0.7%	2.6%	N/A	-0.6%	9.1%	-7.3%
	7L749 (Edgerton 899s to Lloydminster 716s)	703L (Hardisty 377s to HRT Express Tap)	5.7%	N/A	N/A	-5.2%	-11.8%	4.6%	1.2%	1.4%	1.4%	-0.5%	-0.9%	-0.6%	N/A	-1.8%	2.2%	N/A	-1.2%	8.0%	-8.1%
		749L (Metiskow 648s to 749AL Tap)	-0.2%	N/A	N/A	0.0%	-0.2%	-0.2%	-0.1%	-0.1%	-0.1%	0.0%	0.0%	N/A	N/A	N/A	0.0%	N/A	0.0%	-0.8%	0.0%
		Hansman Lake 650s SVC	-0.6%	N/A	N/A	0.0%	-0.2%	-0.5%	-0.2%	-0.2%	-0.2%	-0.1%	0.0%	0.0%	N/A	0.0%	0.0%	N/A	0.0%	-1.2%	0.0%
	Paintearth 863s 901T or 902T	703L (Hardisty 377s to HRT Express Tap)	6.7%	N/A	N/A	-3.9%	-11.3%	5.4%	1.3%	1.5%	1.5%	-1.0%	-1.5%	-0.5%	N/A	-0.7%	2.6%	N/A	-0.6%	8.9%	-7.3%
		7L132 (Oyen 767s to Lanfine 959s)	10.4%	N/A	N/A	3.2%	4.2%	11.9%	1.1%	1.6%	1.6%	2.0%	2.1%	1.1%	N/A	1.9%	-2.5%	N/A	1.4%	7.5%	4.2%
	Holden 395s T1	912L (Red Deer 63s to Nevis 766s)	16.3%	N/A	N/A	18.1%	18.0%	15.0%	15.7%	13.5%	13.3%	19.1%	37.2%	-3.7%	N/A	3.8%	22.0%	N/A	-0.9%	15.3%	20.9%
	Hill 751s T1 or T2	703L (Hardisty 377s to HRT Express Tap)	5.8%	N/A	N/A	-5.3%	-11.8%	4.7%	1.3%	1.4%	1.4%	-0.5%	-0.9%	-0.7%	N/A	-1.8%	2.3%	N/A	-1.2%	8.1%	-8.4%
	914L (Gaetz 87s to Bigstone 86s)	914L (Red Deer 63s to Gaetz 87s)	16.2%	N/A	N/A	16.4%	17.3%	15.1%	12.5%	13.2%	13.0%	26.6%	17.3%	-3.7%	N/A	3.3%	16.9%	N/A	-1.3%	15.0%	19.4%
	EATL HVDC	912L (Red Deer 63s to Nevis 766s)	15.6%	N/A	N/A	17.8%	17.5%	14.3%	14.7%	12.8%	12.7%	18.8%	37.1%	-1.6%	N/A	5.6%	20.9%	N/A	1.3%	14.6%	20.4%
		174L (Bardo 197s to North Holden 395s)	2.2%	N/A	N/A	7.6%	2.9%	2.0%	1.5%	1.5%	1.5%	2.3%	2.5%	-1.3%	N/A	17.0%	4.0%	N/A	1.9%	2.0%	6.4%
		Hansman Lake 650s SVC	-0.8%	N/A	N/A	0.0%	-0.2%	-0.7%	-0.3%	-0.3%	-0.3%	-0.1%	N/A	0.1%	N/A	0.1%	-0.1%	N/A	0.0%	-1.3%	0.0%
	C5: 953L (Cordel 755s to Nilrem 574s) / 1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	7.1%	N/A	N/A	-12.3%	-34.3%	5.7%	1.5%	1.8%	1.7%	-0.5%	-1.0%	-0.9%	N/A	-2.8%	1.1%	N/A	-1.9%	8.0%	-20.7%
		472L (Metiskow 648s to 472AL)	8.3%	N/A	N/A	-14.7%	-37.0%	6.7%	2.0%	2.3%	2.2%	-0.2%	-0.9%	-1.0%	N/A	-3.3%	1.8%	N/A	-1.9%	8.8%	-27.3%
		703L (Hughenden 213s to 703BL)	7.3%	N/A	N/A	-12.8%	-34.4%	5.9%	1.6%	1.9%	1.9%	-0.4%	-1.0%	-0.9%	N/A	-2.8%	1.3%	N/A	-1.8%	8.0%	-22.4%
		472L (Hughenden 213s to Sunken Lake 221s Tap)	7.4%	N/A	N/A	-12.9%	-34.4%	5.9%	1.6%	1.9%	1.9%	-0.3%	-0.9%	-0.9%	N/A	-2.9%	1.4%	N/A	-1.9%	8.0%	-22.6%

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
	C5: 1083L (Red Deer 63s to Wolf Creek 288s) / 914L (Gaetz 87s to Bigstone 86s)	914L (Red Deer 63s to Gaetz 87s)	15.9%	N/A	N/A	16.7%	17.1%	14.8%	12.3%	12.9%	12.8%	26.3%	16.9%	-2.1%	N/A	5.0%	16.8%	N/A	0.8%	14.8%	19.5%
		174L (Bardo 197s to North Holden 395s)	2.7%	N/A	N/A	7.7%	3.4%	2.5%	1.9%	1.9%	1.9%	2.9%	3.0%	-3.5%	N/A	14.6%	4.6%	N/A	-1.0%	2.5%	6.7%
	C5: 914L (Red Deer 63s to Gaetz 87s) / 912L-9L912 (Nevis 766s to Red Deer 63s)	778L (North Red Deer 217s to Gaetz 87s)	5.4%	N/A	N/A	6.2%	5.7%	5.1%	4.7%	4.5%	4.5%	7.9%	7.7%	1.1%	N/A	3.9%	6.2%	N/A	2.7%	5.0%	6.9%
		Gaetz 87s Transformer T1	6.6%	N/A	N/A	7.5%	6.9%	6.2%	5.8%	5.7%	5.6%	9.5%	9.2%	1.7%	N/A	5.1%	7.5%	N/A	3.7%	6.1%	8.4%
		Gaetz 87s Transformer T2	6.7%	N/A	N/A	7.6%	7.0%	6.3%	5.9%	5.7%	5.7%	9.6%	9.3%	1.8%	N/A	5.1%	7.6%	N/A	3.7%	6.2%	8.5%
		9L16 (Tinchbray 972s to 9LA16 Tap)	27.9%	N/A	N/A	43.8%	40.8%	22.1%	10.4%	6.4%	6.4%	-17.2%	59.7%	0.3%	N/A	16.2%	39.0%	N/A	6.2%	29.5%	49.6%
		7L132 (Oyen 767s to Lanfine 959s)	10.6%	N/A	N/A	4.1%	4.7%	12.2%	1.9%	2.3%	2.3%	3.4%	3.9%	1.1%	N/A	2.3%	-1.6%	N/A	1.6%	7.6%	5.0%
		174L (Bardo 197s to North Holden 395s)	3.3%	N/A	N/A	8.4%	3.8%	3.0%	2.6%	2.5%	2.5%	3.6%	4.3%	-1.2%	N/A	17.6%	5.2%	N/A	2.0%	3.0%	7.5%
		7L760 (Oyen 767s to P2421 Tap)	10.1%	N/A	N/A	4.4%	4.9%	11.4%	2.8%	2.4%	2.4%	3.6%	4.3%	1.2%	N/A	2.5%	7.3%	N/A	1.8%	7.4%	5.3%
	C5: 933L / 934L (Anderson 801s to Ware Junction 132s)	912L (Red Deer 63s to Nevis 766s)	16.8%	N/A	N/A	17.7%	17.9%	15.7%	16.9%	15.0%	14.9%	19.5%	37.2%	-2.6%	N/A	4.9%	21.5%	N/A	0.2%	15.5%	20.6%
		7L132 (Oyen 767s to Lanfine 959s)	11.1%	N/A	N/A	4.1%	4.8%	12.8%	3.6%	4.3%	4.3%	3.9%	3.5%	1.7%	N/A	2.7%	-1.3%	N/A	2.1%	7.9%	5.1%
		7L760 (Oyen 767s to P2421 Tap)	10.6%	N/A	N/A	4.4%	4.9%	12.0%	4.4%	4.5%	4.4%	4.0%	3.8%	1.9%	N/A	2.9%	7.6%	N/A	2.3%	7.7%	5.3%
		950L (Anderson 801s to Ware Junction 132s)	28.8%	N/A	N/A	19.9%	19.8%	30.6%	43.1%	46.7%	46.4%	28.7%	20.7%	10.3%	N/A	14.5%	26.3%	N/A	11.7%	23.0%	22.9%
	C5: 679L / 680L (Tucuman 478s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	0.0%	N/A	N/A	-0.1%	0.0%	0.0%	N/A	N/A	N/A	0.0%	0.0%	10.0%	N/A	-0.1%	0.0%	N/A	-0.1%	0.0%	0.0%
		472L (Metiskow 648s to 472AL)	0.0%	N/A	N/A	0.0%	0.0%	0.0%	N/A	N/A	N/A	0.0%	0.0%	10.0%	N/A	-0.1%	0.0%	N/A	-0.1%	0.0%	0.0%
	C5: 9L36 / 9L37 (Marguerite Lake 826s to Whitefish Lake 825s)	7L77 (North Holden 395s to Vegreville 709s)	0.5%	N/A	N/A	7.2%	0.8%	0.3%	-0.1%	-0.1%	-0.1%	-0.4%	-0.4%	0.2%	N/A	28.9%	-0.8%	N/A	15.3%	0.6%	4.7%
		912L (Red Deer 63s to Nevis 766s)	16.2%	N/A	N/A	18.5%	17.9%	15.0%	15.6%	13.4%	13.3%	18.9%	37.0%	-3.1%	N/A	6.3%	21.3%	N/A	7.4%	15.2%	21.1%
		7L65 (Vegreville 709s to 7LA65 Tap)	2.5%	N/A	N/A	13.2%	3.3%	2.1%	1.2%	1.3%	1.3%	1.5%	1.4%	-1.2%	N/A	-11.4%	1.9%	N/A	7.1%	2.5%	9.8%
		7L70 (Bonnyville 700s to St. Paul 707s)	1.2%	N/A	N/A	4.5%	1.5%	1.0%	0.6%	0.6%	0.6%	0.8%	0.7%	-0.7%	N/A	-14.0%	1.1%	N/A	32.7%	1.2%	3.4%
		174L (Bardo 197s to North Holden 395s)	2.7%	N/A	N/A	7.9%	3.4%	2.4%	1.8%	1.7%	1.7%	2.6%	2.7%	-1.8%	N/A	17.0%	4.6%	N/A	4.8%	2.5%	6.8%

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
		7L794 (Whitby Lake 819s to Lac La Biche 157s)	1.6%	N/A	N/A	5.2%	2.0%	1.4%	1.0%	1.0%	1.0%	1.3%	1.3%	-1.4%	N/A	40.9%	2.1%	N/A	12.2%	1.6%	4.2%
	C5: 9L960 / 9L961 (Whitefish Lake 825s to Deerland 13s)	7L77 (North Holden 395s to Vegreville 709s)	0.4%	N/A	N/A	6.9%	0.7%	0.2%	-0.2%	-0.1%	-0.1%	-0.4%	-0.4%	0.5%	N/A	30.2%	-0.9%	N/A	10.7%	0.4%	4.6%
		174L (Bardo 197s to North Holden 395s)	2.7%	N/A	N/A	8.2%	3.5%	2.5%	1.8%	1.8%	1.8%	2.7%	2.8%	-1.7%	N/A	17.7%	4.8%	N/A	4.4%	2.6%	7.1%
	962L-9L62 (Tinchebray 972s to Gaet 87s)	912L (Red Deer 63s to Nevis 766s)	19.0%	N/A	N/A	20.3%	20.6%	17.6%	18.0%	15.9%	15.7%	23.6%	40.1%	-3.8%	N/A	4.8%	23.9%	N/A	-0.6%	17.8%	23.6%
		9L20 (Nevis 766s to Cordel 755s)	17.9%	N/A	N/A	20.0%	20.6%	16.1%	8.7%	11.5%	11.3%	23.9%	43.0%	-1.9%	N/A	6.1%	16.2%	N/A	1.3%	17.1%	23.4%
	986L-9L86 (Tinchebray 972s to Gaet 87s)	912L (Red Deer 63s to Nevis 766s)	19.0%	N/A	N/A	20.3%	20.6%	17.6%	18.0%	15.9%	15.7%	23.6%	40.1%	-3.8%	N/A	4.8%	23.9%	N/A	-0.6%	17.8%	23.6%
		9L20 (Nevis 766s to Cordel 755s)	17.9%	N/A	N/A	20.0%	20.6%	16.1%	8.7%	11.5%	11.3%	23.9%	43.0%	-1.9%	N/A	6.1%	16.2%	N/A	1.3%	17.1%	23.4%
	966L (Hansman Lake 650s to Pemukan 932s)	7L224 (Hansman Lake 650s to Monitor 774s)	26.6%	N/A	N/A	-7.9%	-10.2%	21.5%	6.1%	6.8%	6.7%	-2.2%	-4.5%	-2.2%	N/A	-4.5%	13.5%	N/A	-3.2%	35.2%	-10.2%
		7L127 (Pemukan 932s to Monitor 774s)	30.7%	N/A	N/A	-8.9%	-11.0%	24.7%	6.5%	7.6%	7.5%	-2.4%	-5.1%	-2.5%	N/A	-5.1%	-14.2%	N/A	-3.6%	39.7%	-11.3%
		7L132 (Oyen 767s to Lanfine 959s)	12.8%	N/A	N/A	2.2%	2.6%	13.9%	1.6%	2.2%	2.2%	1.8%	1.7%	0.9%	N/A	1.4%	-2.3%	N/A	1.1%	9.0%	2.7%
	7L42 (Hill 751s to Lloydminster 716s)	703L (Hardisty 377s to HRT Express Tap)	5.8%	N/A	N/A	-5.3%	-11.7%	4.6%	1.3%	1.4%	1.4%	-0.5%	-0.9%	-0.6%	N/A	-1.8%	2.3%	N/A	-1.2%	8.1%	-8.3%
	9L27 (Cordel 755s to Painearth Creek 863s)	703L (Hardisty 377s to HRT Express Tap)	6.7%	N/A	N/A	-3.9%	-11.2%	5.4%	1.3%	1.5%	1.5%	-1.0%	-1.5%	-0.5%	N/A	-0.7%	2.6%	N/A	-0.6%	8.9%	-7.3%
		7L132 (Oyen 767s to Lanfine 959s)	10.4%	N/A	N/A	3.2%	4.2%	11.9%	1.1%	1.6%	1.6%	2.0%	2.1%	1.1%	N/A	1.9%	-2.5%	N/A	1.4%	7.5%	4.1%
	9L29 (Oakland 946s to Coyote Lake 963s)	7L159 (Heatburg 948s to 7LA159 Tap)	0.7%	N/A	N/A	-0.5%	-0.4%	1.0%	24.3%	23.9%	23.7%	-0.2%	-1.5%	-0.6%	N/A	-0.6%	4.4%	N/A	-0.6%	0.3%	-0.5%
		7L16 (Nevis 766s to Heatburg 948s)	0.5%	N/A	N/A	-0.7%	-0.6%	0.9%	26.1%	25.8%	25.5%	-0.3%	-1.8%	-0.6%	N/A	-0.7%	4.1%	N/A	-0.7%	0.2%	-0.7%
		7L128 (Michichi Creek 802s to 7LA128 Tap)	-0.2%	N/A	N/A	-0.1%	-0.1%	-0.3%	91.3%	90.1%	89.3%	-0.1%	-0.1%	0.0%	N/A	0.0%	0.0%	N/A	0.0%	-0.2%	-0.1%
		Anderson 801s Transformer T1	-1.2%	N/A	N/A	0.6%	0.2%	-1.7%	43.7%	43.1%	42.7%	-0.4%	1.3%	0.6%	N/A	0.6%	8.3%	N/A	0.6%	-0.6%	0.5%
	9L70 (Oakland 946s to Anderson 801s)	9L97 (Oakland 946s to Anderson 801s)	37.1%	N/A	N/A	9.9%	12.4%	44.0%	57.5%	72.5%	71.5%	0.4%	6.5%	2.9%	N/A	5.6%	21.8%	N/A	3.9%	25.6%	12.6%
	9L97 (Oakland 946s to Anderson 801s)	9L70 (Oakland 946s to	37.1%	N/A	N/A	9.9%	12.4%	44.0%	57.5%	72.5%	71.5%	0.4%	6.5%	2.9%	N/A	5.6%	21.8%	N/A	3.9%	25.6%	12.6%

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
		Anderson 801s)																			
	174L (Bardo 197s to North Holden 395s)	912L (Red Deer 63sto Nevis 766s)	16.4%	N/A	N/A	19.0%	18.0%	15.2%	15.8%	13.7%	13.6%	19.4%	37.2%	-2.5%	N/A	8.5%	21.6%	N/A	1.1%	15.3%	21.5%
	9L933 (Anderson 801s to Ware Junction 132s)	7L132 (Oyen 767s to Lanfine 959s)	10.0%	N/A	N/A	3.3%	4.0%	11.7%	1.7%	2.2%	2.2%	2.6%	2.6%	1.3%	N/A	2.1%	-2.4%	N/A	1.6%	7.0%	4.1%
		934L (Anderson 801s to Ware Junction 132s)	16.2%	N/A	N/A	11.1%	11.1%	17.3%	24.7%	26.8%	26.6%	16.1%	11.5%	5.7%	N/A	8.1%	14.8%	N/A	6.5%	12.9%	12.8%
		950L (Anderson 801s to Ware Junction 132s)	16.1%	N/A	N/A	11.1%	11.0%	17.2%	24.6%	26.7%	26.4%	16.0%	11.4%	5.7%	N/A	8.0%	14.7%	N/A	6.4%	12.9%	12.7%
	9L934 (Anderson 801s to Ware Junction 132s)	7L132 (Oyen 767s to Lanfine 959s)	10.0%	N/A	N/A	3.3%	4.0%	11.7%	1.7%	2.2%	2.2%	2.6%	2.6%	1.3%	N/A	2.1%	-2.4%	N/A	1.6%	7.0%	4.1%
		950L (Anderson 801s to Ware Junction 132s)	16.1%	N/A	N/A	11.0%	11.0%	17.2%	24.6%	26.6%	26.4%	16.0%	11.4%	5.6%	N/A	8.0%	14.7%	N/A	6.4%	12.9%	12.7%
	9L950 (Anderson 801s to Ware Junction 132s)	7L132 (Oyen 767s to Lanfine 959s)	10.0%	N/A	N/A	3.3%	4.0%	11.7%	1.7%	2.2%	2.2%	2.6%	2.6%	1.3%	N/A	2.1%	-2.4%	N/A	1.6%	7.0%	4.1%
		934L (Anderson 801s to Ware Junction 132s)	16.2%	N/A	N/A	11.1%	11.1%	17.2%	24.6%	26.7%	26.5%	16.0%	11.4%	5.7%	N/A	8.0%	14.7%	N/A	6.4%	12.9%	12.7%

Table A3-7: Scenario 10 – SP LG GEF under Category B and selected Category C5 conditions

Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
Scenario 10: 2028_SP_LG_post-Cluster	9L46 (Lanfine 959s to P1567)	715L (715AL Tap to 715BL Tap)	-0.1%	N/A	N/A	1.2%	-0.5%	-0.2%	-0.2%	-0.2%	-0.2%	-0.2%	-0.1%	0.2%	N/A	1.1%	-0.1%	N/A	0.5%	-1.9%	0.5%
	9L24 (Oakland 946s to Lanfine 959s)	472L (Metiskow 648s to 472AL)	8.5%	N/A	N/A	-3.8%	-12.6%	7.9%	0.3%	0.3%	0.3%	-0.3%	-0.5%	-0.2%	N/A	-0.2%	3.5%	N/A	-0.1%	11.2%	-7.9%
	1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	11.1%	N/A	N/A	-6.4%	-17.4%	8.7%	2.3%	2.6%	2.6%	-1.2%	-1.8%	-0.9%	N/A	-1.4%	4.1%	N/A	-1.1%	15.4%	-11.4%
		472L (Metiskow 648s to 472AL)	11.9%	N/A	N/A	-7.3%	-19.8%	9.3%	2.5%	2.8%	2.8%	-1.2%	-2.2%	-0.9%	N/A	-1.5%	4.5%	N/A	-1.1%	16.1%	-13.0%
		703L (Hughenden 213s to 703BL)	11.3%	N/A	N/A	-6.7%	-18.3%	8.8%	2.3%	2.6%	2.6%	-1.2%	-2.0%	-0.9%	N/A	-1.4%	4.2%	N/A	-1.0%	15.5%	-12.0%
		472L (Hughenden 213s to Sunken Lake 221s Tap)	11.3%	N/A	N/A	-6.8%	-18.4%	8.9%	2.3%	2.6%	2.6%	-1.2%	-2.0%	-0.9%	N/A	-1.4%	4.2%	N/A	-1.0%	15.5%	-12.1%
	7L14 (Kitscoty 705s to Hill 751s)	715L (715AL Tap to 715BL Tap)	0.0%	N/A	N/A	0.1%	0.2%	-0.2%	-0.1%	-0.1%	-0.1%	N/A	0.1%	0.0%	N/A	0.0%	0.2%	N/A	0.0%	-1.0%	0.2%
	749L (Metiskow 648s to Edgerton 899s)	715L (715AL Tap to 715BL Tap)	0.1%	N/A	N/A	0.2%	0.2%	-0.2%	-0.1%	-0.1%	-0.1%	N/A	0.2%	0.0%	N/A	0.1%	0.2%	N/A	0.0%	-0.9%	0.2%
	7L749 (Edgerton 899s to Lloydminster 716s)	715L (715AL Tap to 715BL Tap)	0.0%	N/A	N/A	0.1%	0.2%	-0.2%	-0.1%	-0.1%	-0.1%	N/A	0.1%	0.0%	N/A	0.1%	0.2%	N/A	0.0%	-0.9%	0.2%
	Paintearth 863s 901T or 902T	472L (Metiskow 648s to 472AL)	7.4%	N/A	N/A	-4.3%	-12.7%	5.8%	1.6%	1.8%	1.8%	-0.8%	-1.5%	-0.5%	N/A	-0.6%	3.2%	N/A	-0.5%	11.2%	-8.2%
	Hayter 277s T1	715L (715AL Tap to 715BL Tap)	0.1%	N/A	N/A	0.2%	0.1%	-0.2%	-0.1%	-0.1%	-0.1%	N/A	0.1%	0.0%	N/A	0.1%	0.2%	N/A	N/A	-0.8%	0.2%
	Metiskow 648s T1	715L (715AL Tap to 715BL Tap)	-3.2%	N/A	N/A	5.5%	-0.7%	-2.8%	-1.2%	-1.2%	-1.2%	-0.6%	-0.3%	0.9%	N/A	4.9%	-1.5%	N/A	2.7%	-5.9%	2.7%
	Edgerton 899s T3	472L (Metiskow 648s to 472AL)	6.3%	N/A	N/A	-6.3%	-13.3%	4.9%	1.5%	1.6%	1.6%	-0.3%	-0.9%	-0.7%	N/A	-2.2%	2.8%	N/A	-1.3%	10.0%	-9.5%
		715L (715AL Tap to 715BL Tap)	0.0%	N/A	N/A	0.1%	0.2%	-0.2%	-0.1%	-0.1%	-0.1%	N/A	0.1%	0.0%	N/A	0.1%	0.1%	N/A	0.0%	-0.9%	0.2%
	Hill 751s T1 or T2	715L (715AL Tap to 715BL Tap)	0.0%	N/A	N/A	0.1%	0.2%	-0.2%	-0.1%	-0.1%	-0.1%	N/A	0.1%	0.0%	N/A	0.0%	0.2%	N/A	N/A	-0.9%	0.2%
	C5: 953L (Cordel 755s to Nilrem 574s) / 1047L (Hansman Lake 650s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	8.1%	N/A	N/A	-13.2%	-33.2%	6.4%	1.8%	2.1%	2.1%	-0.3%	-0.8%	-1.0%	N/A	-3.3%	1.5%	N/A	-2.0%	10.9%	-22.1%
		472L (Metiskow 648s to 472AL)	8.6%	N/A	N/A	-15.6%	-39.4%	6.7%	2.0%	2.2%	2.2%	-0.3%	-1.0%	-1.1%	N/A	-3.8%	1.7%	N/A	-2.1%	11.4%	-26.5%
		703L (Hughenden 213s to 703BL)	8.2%	N/A	N/A	-14.1%	-35.6%	6.5%	1.9%	2.1%	2.1%	-0.3%	-0.9%	-1.0%	N/A	-3.5%	1.6%	N/A	-2.0%	11.0%	-23.8%
		472L (Hughenden 213s to Sunken Lake 221s Tap)	8.2%	N/A	N/A	-14.3%	-36.2%	6.5%	1.9%	2.1%	2.1%	-0.3%	-0.9%	-1.0%	N/A	-3.5%	1.6%	N/A	-2.0%	11.0%	-24.2%

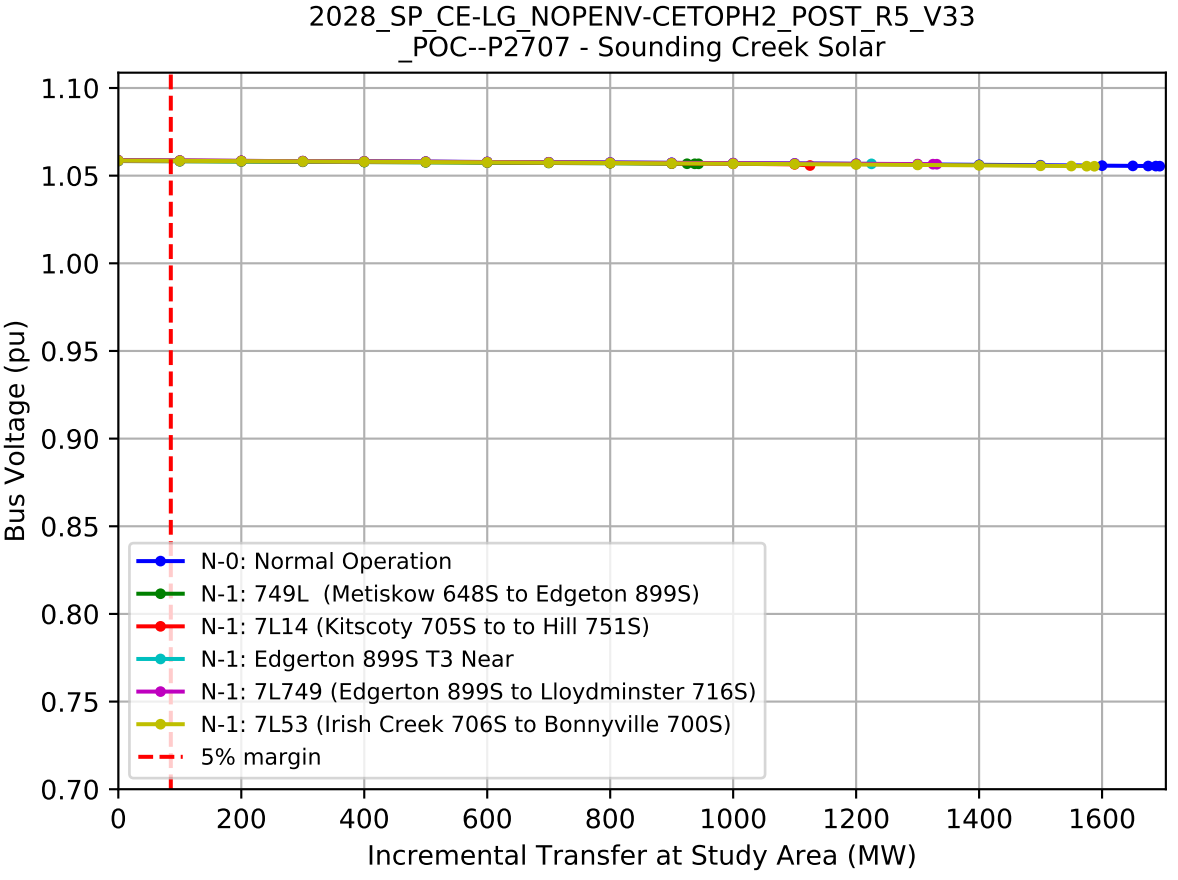
Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
	C5: 679L/680L (Tucuman 478s to Nilrem 574s)	703L (Hardisty 377s to HRT Express Tap)	5.7%	N/A	N/A	-14.5%	-36.7%	4.5%	1.3%	1.5%	1.5%	0.1%	-0.3%	-0.9%	N/A	-3.5%	0.5%	N/A	-2.0%	8.0%	-24.5%
		472L (Metiskow 648s to 472AL)	6.1%	N/A	N/A	-16.7%	-42.5%	4.7%	1.5%	1.7%	1.7%	0.1%	-0.4%	-0.9%	N/A	-4.0%	0.6%	N/A	-2.1%	8.3%	-28.6%
	885L (Metiskow 648s to Hansman Lake 650s)	749L (749AL Tap to 547015)	2.6%	N/A	N/A	-2.2%	-1.8%	1.9%	0.6%	0.7%	0.7%	0.0%	-0.1%	-0.4%	N/A	-1.5%	2.0%	N/A	-1.0%	5.3%	-2.0%
	7L130 (Kitscoty 705s to Vermilion 710s)	715L (715AL Tap to 715BL Tap)	0.0%	N/A	N/A	0.1%	0.2%	-0.2%	-0.1%	-0.1%	-0.1%	N/A	0.1%	0.0%	N/A	0.0%	0.2%	N/A	N/A	-1.0%	0.2%
	7L42 (Hill 751s to Lloydminster 716s)	715L (715AL Tap to 715BL Tap)	0.0%	N/A	N/A	0.1%	0.2%	-0.2%	-0.1%	-0.1%	-0.1%	N/A	0.1%	0.0%	N/A	0.0%	0.2%	N/A	0.0%	-0.9%	0.2%
	9L27 (Cordel 755s to Painearth Creek 863s)	472L (Metiskow 648s to 472AL)	7.4%	N/A	N/A	-4.3%	-12.7%	5.8%	1.6%	1.8%	1.8%	-0.8%	-1.5%	-0.5%	N/A	-0.6%	3.2%	N/A	-0.5%	11.2%	-8.1%
	1141L (Lanfine959s to UK Solar East)	715L (715AL Tap to 715BL Tap)	-0.4%	N/A	N/A	1.4%	-0.2%	-0.6%	-0.3%	-0.3%	-0.3%	-0.1%	0.1%	0.2%	N/A	1.2%	-0.1%	N/A	0.6%	-1.7%	0.7%
	Sharp Hill 240/34.5 kV transformer	715L (715AL Tap to 715BL Tap)	-0.4%	N/A	N/A	1.4%	-0.2%	-0.7%	-0.3%	-0.3%	-0.3%	-0.1%	0.1%	0.2%	N/A	1.2%	-0.1%	N/A	0.6%	-1.7%	0.7%
	Pemukan 932s Transformer T1	715L (715AL Tap to 715BL Tap)	-0.4%	N/A	N/A	1.3%	-0.3%	-0.6%	-0.3%	-0.3%	-0.3%	-0.2%	0.0%	0.2%	N/A	1.2%	0.1%	N/A	0.6%	-2.5%	0.6%

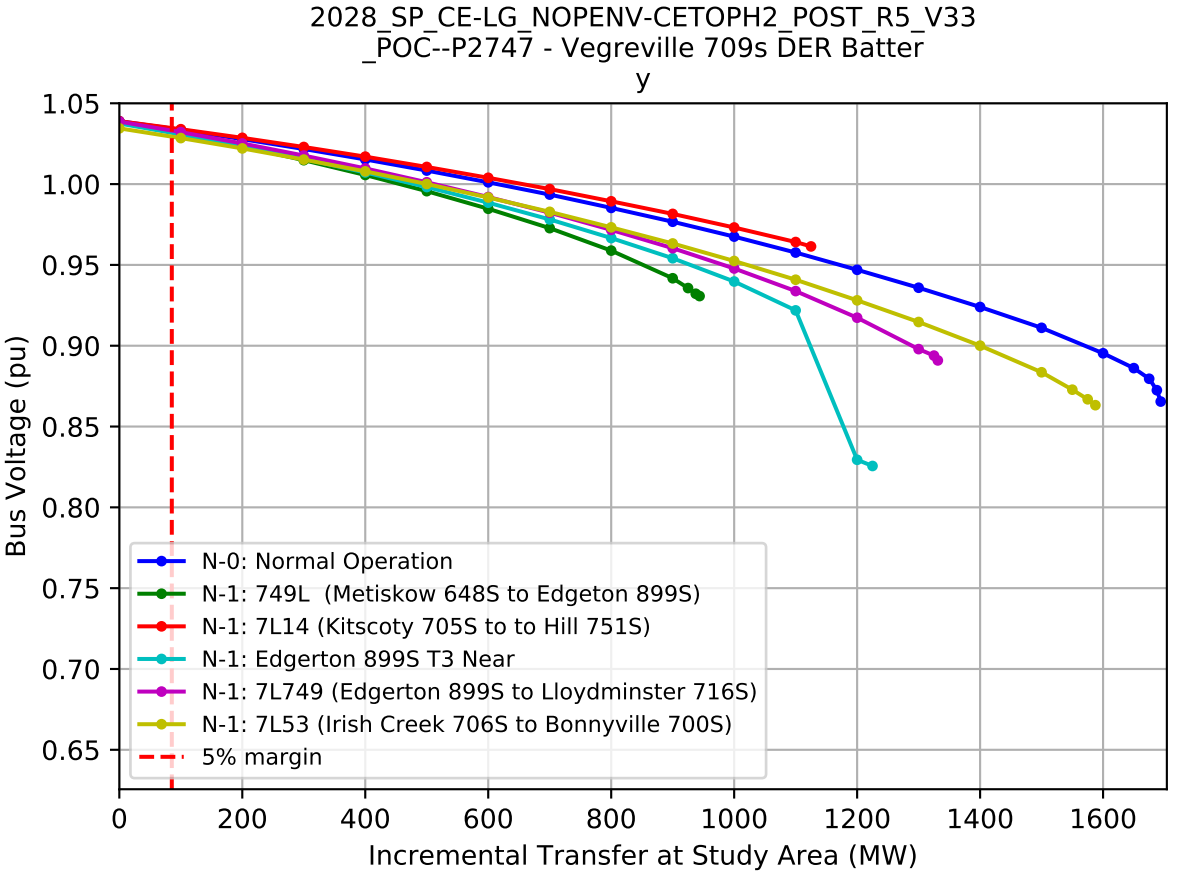
Table A3-8: Scenario 11 – WP LG GEF under Category B and selected Category C5 conditions

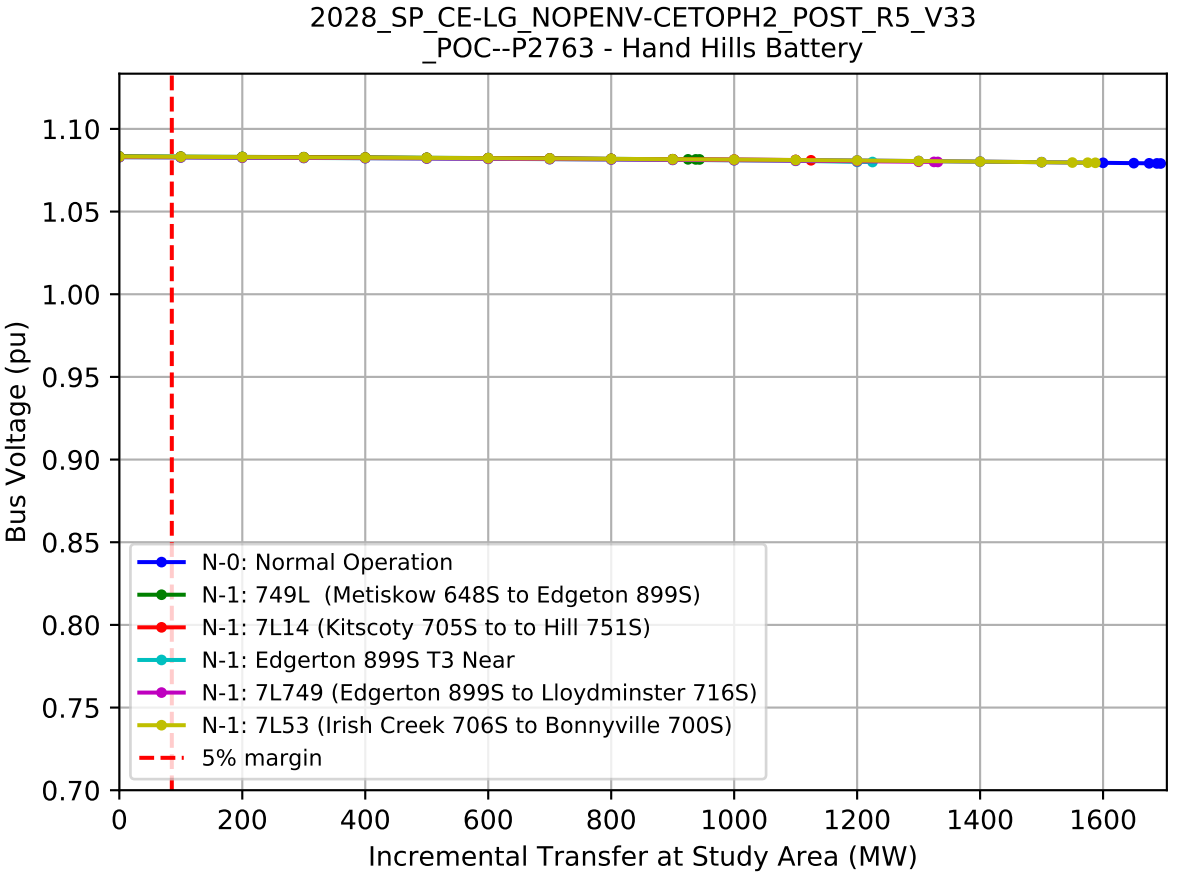
Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
Scenario 11: 2028_WP_LG_post-Cluster	854L (Bickerdike 39s to Deer Hill 1012s)	202L (Edson 58s to Cynthia 178s)	0.3%	N/A	N/A	0.5%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	11.4%	N/A	1.2%	0.3%	N/A	1.3%	0.3%	0.4%
		890L (Edson 58s to Pinedale 207s)	-0.1%	N/A	N/A	-0.1%	-0.1%	-0.1%	0.0%	0.0%	0.0%	-0.1%	-0.1%	8.1%	N/A	-0.2%	-0.1%	N/A	-0.3%	-0.1%	-0.1%
		744L (Pinedale 207s to Niton 228s)	0.0%	N/A	N/A	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.7%	N/A	-0.2%	0.0%	N/A	-0.2%	0.0%	-0.1%
	Deer Hill 1012s Transformer T1	202L (Edson 58s to Cynthia 178s)	0.3%	N/A	N/A	0.5%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	11.3%	N/A	1.2%	0.3%	N/A	1.3%	0.3%	0.4%
		890L (Edson 58s to Pinedale 207s)	-0.1%	N/A	N/A	-0.1%	-0.1%	-0.1%	0.0%	0.0%	0.0%	-0.1%	-0.1%	8.1%	N/A	-0.2%	-0.1%	N/A	-0.3%	-0.1%	-0.1%
		744L (Pinedale 207s to Niton 228s)	0.0%	N/A	N/A	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.7%	N/A	-0.2%	0.0%	N/A	-0.2%	0.0%	-0.1%
	Pinedale 207s T1	202L (Edson 58s to Cynthia 178s)	0.3%	N/A	N/A	0.5%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	12.0%	N/A	1.2%	0.3%	N/A	1.3%	0.3%	0.5%
	Pinedale 207s T2	202L (Edson 58s to Cynthia 178s)	0.2%	N/A	N/A	0.5%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	12.1%	N/A	1.2%	0.3%	N/A	1.3%	0.3%	0.5%
	744L (Entwistle 235s to Niton 228s)	202L (Edson 58s to Cynthia 178s)	0.3%	N/A	N/A	0.5%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	12.0%	N/A	1.2%	0.3%	N/A	1.3%	0.3%	0.5%
	Entwistle 235s Transformer T4	202L (Edson 58s to Cynthia 178s)	0.3%	N/A	N/A	0.7%	0.4%	0.3%	0.2%	0.2%	0.2%	0.3%	0.3%	12.2%	N/A	1.5%	0.4%	N/A	1.7%	0.4%	0.6%
	Cynthia 178s Transformer T1	890L (Edson 58s to Pinedale 207s)	N/A	N/A	N/A	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	9.3%	N/A	0.1%	N/A	N/A	0.1%	N/A	0.0%
		744L (Pinedale 207s to Niton 228s)	0.0%	N/A	N/A	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.8%	N/A	0.2%	0.0%	N/A	0.1%	0.0%	0.0%
		744L (Niton 228s to 744AL Tap)	0.0%	N/A	N/A	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.8%	N/A	0.2%	0.0%	N/A	0.1%	0.0%	0.1%
	202L (Edson 58s to Cynthia 178s)	890L (Edson 58s to Pinedale 207s)	0.0%	N/A	N/A	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.0%	N/A	-0.1%	-0.1%	N/A	-0.1%	0.0%	-0.1%
	West Pembina 359s Transformer T1/T2	890L (Edson 58s to Pinedale 207s)	0.0%	N/A	N/A	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.0%	N/A	-0.1%	-0.1%	N/A	-0.1%	0.0%	-0.1%
	Lodgepole 61s Transformer T1/T2	890L (Edson 58s to Pinedale 207s)	-0.1%	N/A	N/A	-0.2%	-0.2%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	7.6%	N/A	-0.4%	-0.1%	N/A	-0.5%	-0.1%	-0.2%
		744L (Pinedale 207s to Niton 228s)	-0.1%	N/A	N/A	-0.2%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	7.3%	N/A	-0.4%	-0.1%	N/A	-0.5%	-0.1%	-0.2%
	202L (Edson 58s to Cynthia 178s)	890L (Edson 58s to Pinedale 207s)	N/A	N/A	N/A	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	9.3%	N/A	0.1%	N/A	N/A	0.1%	0.0%	0.0%
		744L (Pinedale 207s to Niton 228S)	0.0%	N/A	N/A	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.8%	N/A	0.2%	0.0%	N/A	0.1%	0.0%	0.1%
		744L (Niton 228s to 744AL Tap)	0.0%	N/A	N/A	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	8.8%	N/A	0.2%	0.0%	N/A	0.1%	0.0%	0.1%

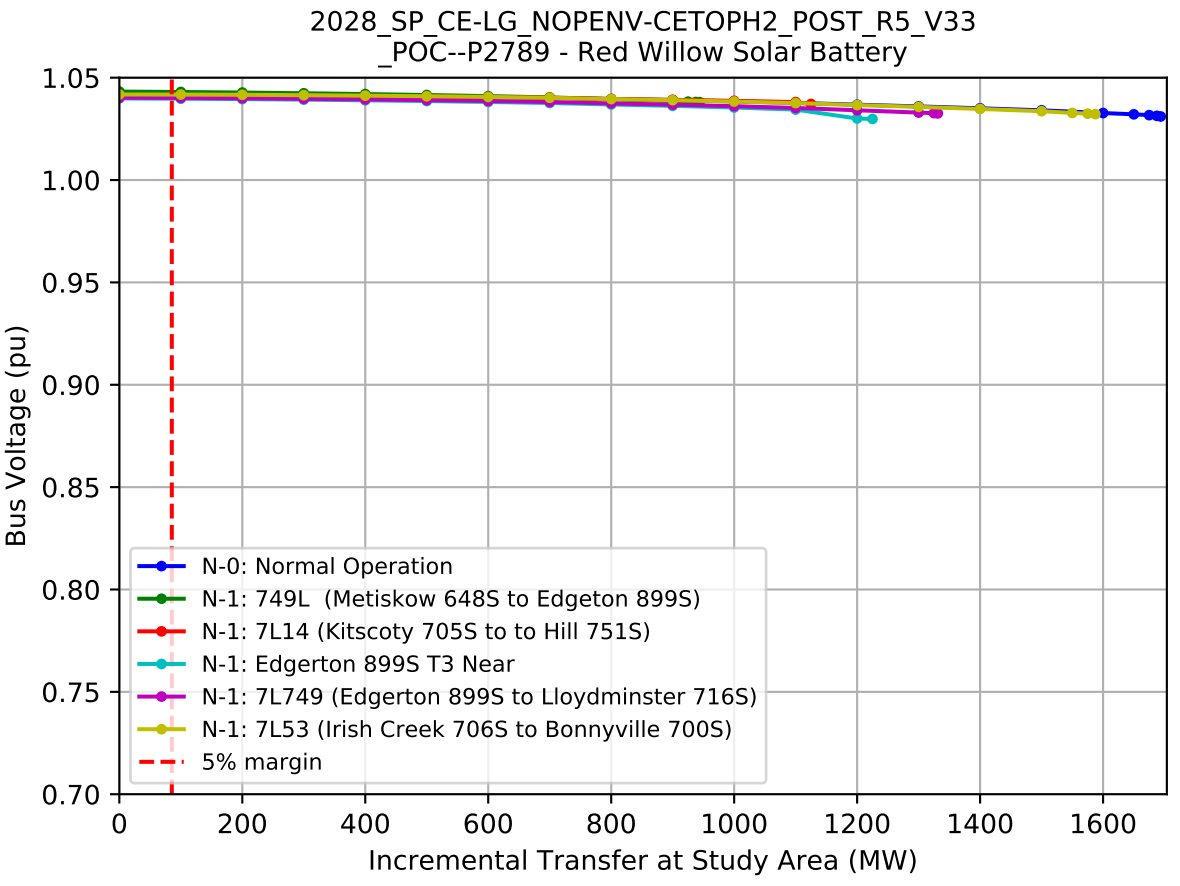
Case	Contingency Events	Elements	Generating Facility Name and Unit Number																	
			P2707	P2728	P2747	P2753	P2754	P2758	P2763	P2764_1	P2764_2	P2774	P2789	P2792	P2804	P2827	P2829	P2839	P2845	P2849	P2852
	671L (Bickerdike 39s to Edson 58s)	740L (Edson 58s to Bickerdike 39s)	0.2%	N/A	N/A	0.5%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	16.2%	N/A	1.1%	0.3%	N/A	1.1%	0.3%	0.4%
	890L (Edson 58s to Pinedale 207s)	202L (Edson 58s to Cynthia 178s)	0.3%	N/A	N/A	0.5%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	12.1%	N/A	1.2%	0.3%	N/A	1.3%	0.3%	0.5%
	836L (Lodgepole 61s to Violet Grove 283s)	890L (Edson 58s to Pinedale 207s)	-0.1%	N/A	N/A	-0.3%	-0.2%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	7.2%	N/A	-0.5%	-0.2%	N/A	-0.6%	-0.2%	-0.2%
	744L (Pinedale 207s to Niton 228s)	202L (Edson 58s to Cynthia 178s)	0.3%	N/A	N/A	0.5%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	12.0%	N/A	1.2%	0.3%	N/A	1.3%	0.3%	0.5%
	973L (Sundance 310P to Bickerdike 39s)	202L (Edson 58s to Cynthia 178s)	0.3%	N/A	N/A	0.6%	0.4%	0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	14.5%	N/A	1.2%	0.3%	N/A	1.3%	0.3%	0.5%
		740L (Edson 58s to Bickerdike 39s)	0.1%	N/A	N/A	0.3%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	13.8%	N/A	0.6%	0.2%	N/A	0.6%	0.2%	0.2%
		890L (Edson 58s to Pinedale 207s)	0.0%	N/A	N/A	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.7%	N/A	-0.2%	-0.1%	N/A	-0.2%	-0.1%	-0.1%
		744L (Pinedale 207s to Niton 228s)	0.0%	N/A	N/A	-0.1%	0.0%	0.0%	N/A	N/A	N/A	0.0%	0.0%	10.0%	N/A	-0.1%	0.0%	N/A	-0.1%	0.0%	0.0%
		744L (Niton 228s to 744AL Tap)	0.0%	N/A	N/A	0.0%	0.0%	0.0%	N/A	N/A	N/A	0.0%	0.0%	10.0%	N/A	-0.1%	0.0%	N/A	-0.1%	0.0%	0.0%
	974L (Sundance 310P to Bickerdike 39s)	202L (Edson 58s to Cynthia 178s)	0.3%	N/A	N/A	0.6%	0.3%	0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	14.5%	N/A	1.2%	0.3%	N/A	1.3%	0.3%	0.5%
		740L (Edson 58s to Bickerdike 39s)	0.1%	N/A	N/A	0.3%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	13.8%	N/A	0.6%	0.2%	N/A	0.6%	0.2%	0.2%
		890L (Edson 58s to Pinedale 207s)	0.0%	N/A	N/A	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.1%	10.7%	N/A	-0.2%	-0.1%	N/A	-0.2%	-0.1%	-0.1%
		744L (Pinedale 207s to Niton 228s)	0.0%	N/A	N/A	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	N/A	-0.1%	0.0%	N/A	-0.2%	0.0%	0.0%
		744L (Niton 228s to 744AL Tap)	0.0%	N/A	N/A	0.0%	0.0%	0.0%	N/A	N/A	N/A	0.0%	0.0%	10.0%	N/A	-0.1%	0.0%	N/A	-0.1%	0.0%	0.0%
	685L (Deer Hill 1012s to Benbow 397s)	202L (Edson 58s to Cynthia 178s)	0.3%	N/A	N/A	0.5%	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.3%	11.4%	N/A	1.2%	0.3%	N/A	1.3%	0.3%	0.4%
		890L (Edson 58s to Pinedale 207s)	-0.1%	N/A	N/A	-0.1%	-0.1%	-0.1%	0.0%	0.0%	0.0%	-0.1%	-0.1%	8.1%	N/A	-0.2%	-0.1%	N/A	-0.3%	-0.1%	-0.1%
		744L (Pinedale 207s to Niton 228s)	0.0%	N/A	N/A	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.7%	N/A	-0.2%	0.0%	N/A	-0.2%	0.0%	-0.1%

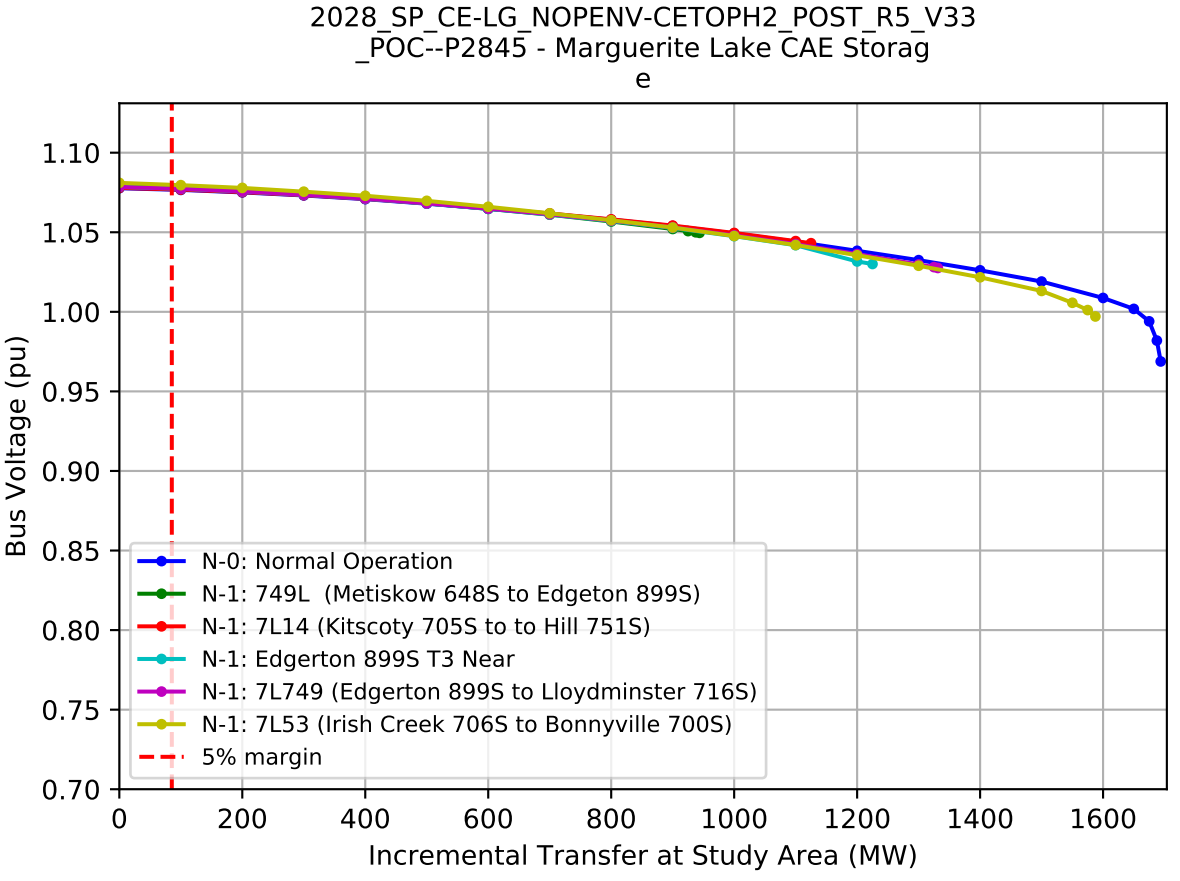
Attachment A4
Voltage Stability Plots

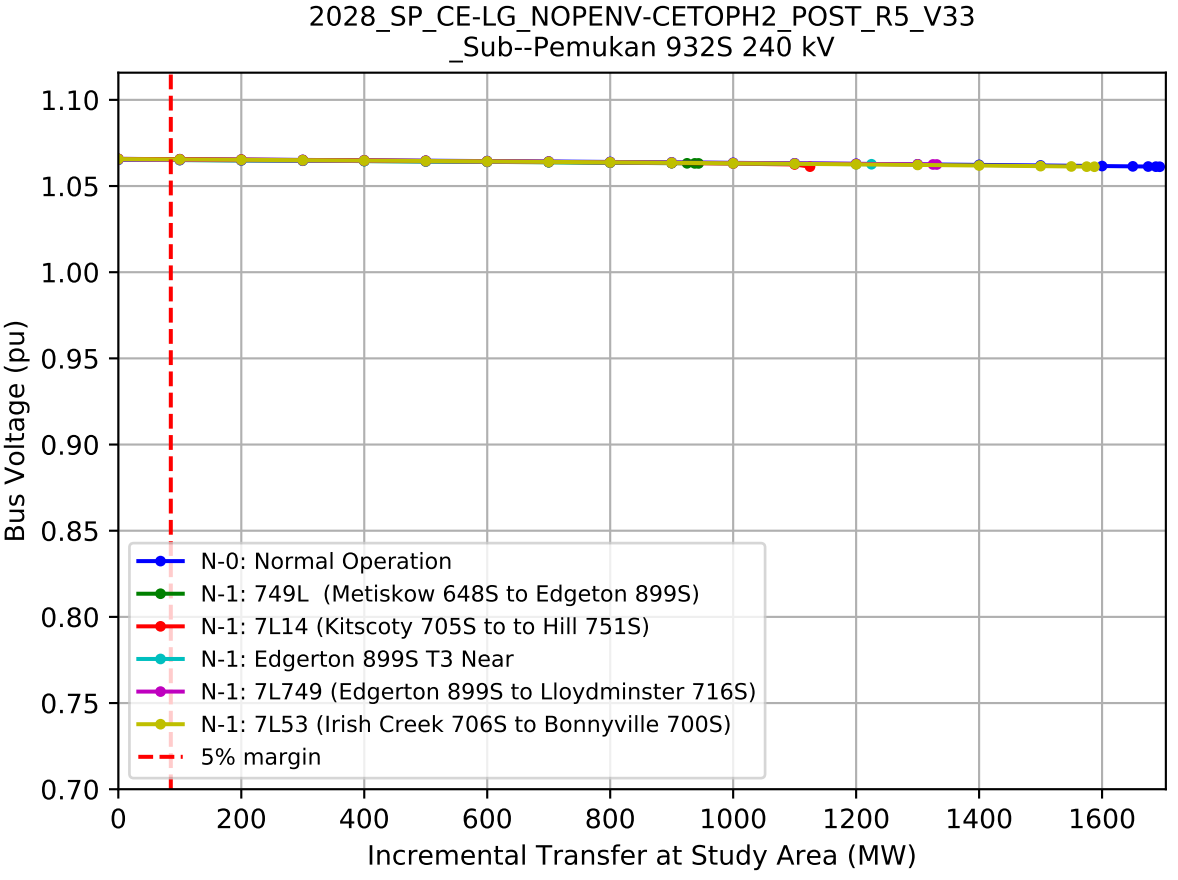

2028_SP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_POC--P2707 - Sounding Creek Solar
Bus Voltage (pu)
Incremental Transfer at Study Area (MW)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
1400
1600
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: Edgerton 899S T3 Near
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
N-1: 7L53 (Irish Creek 706S to Bonnyville 700S)
5% margin

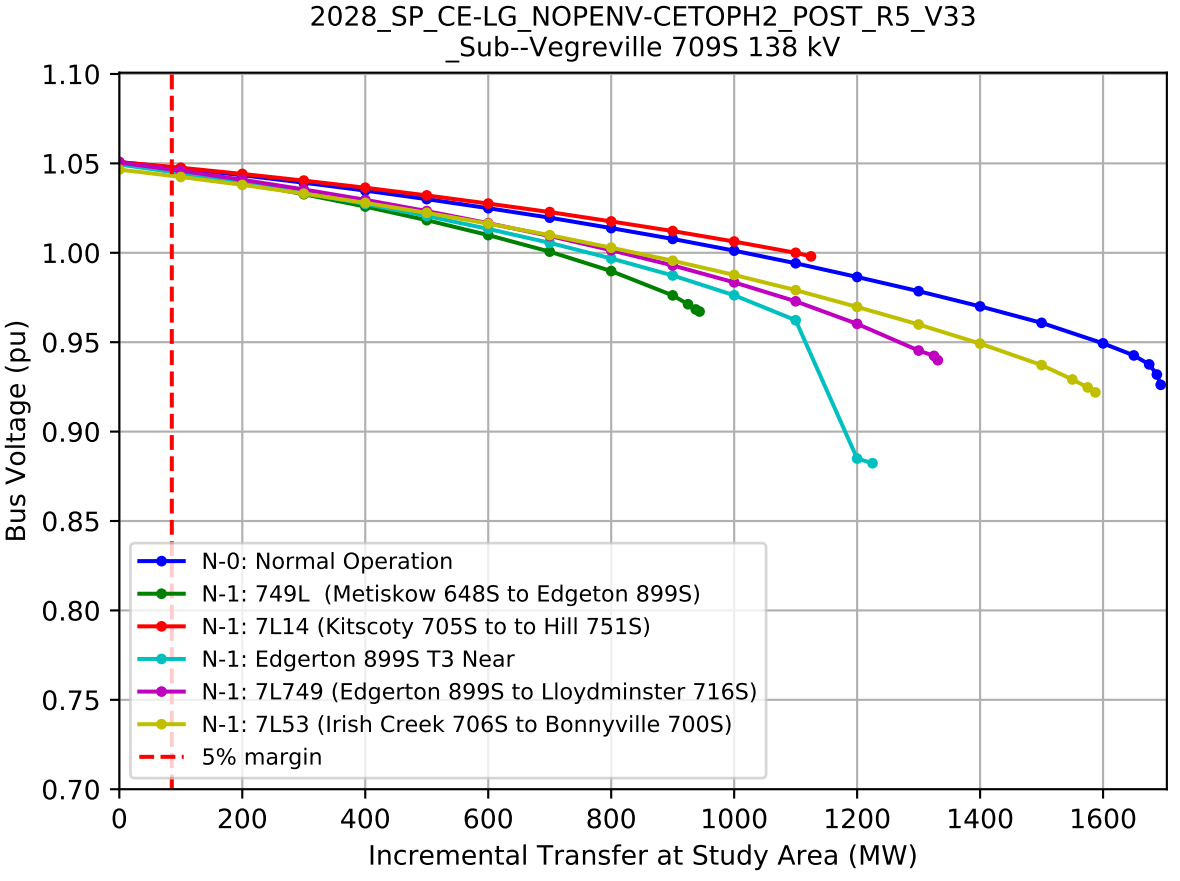

2028_SP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_POC--P2747 - Vegreville 709s DER Batter
y
Bus Voltage (pu)
Incremental Transfer at Study Area (MW)
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0.65
0
200
400
600
800
1000
1200
1400
1600
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: Edgerton 899S T3 Near
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
N-1: 7L53 (Irish Creek 706S to Bonnyville 700S)
5% margin

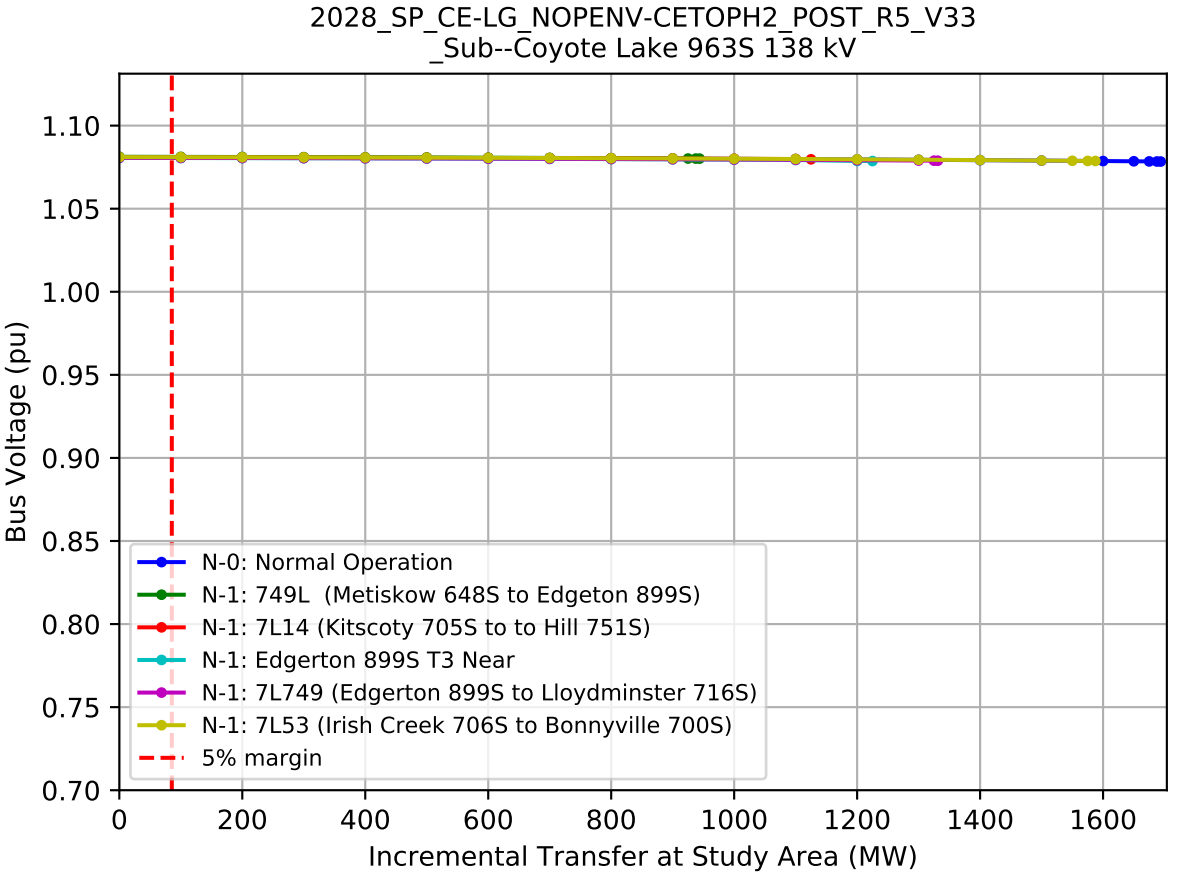

2028_SP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_POC--P2763 - Hand Hills Battery
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
1400
1600
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: Edgerton 899S T3 Near
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
N-1: 7L53 (Irish Creek 706S to Bonnyville 700S)
5% margin

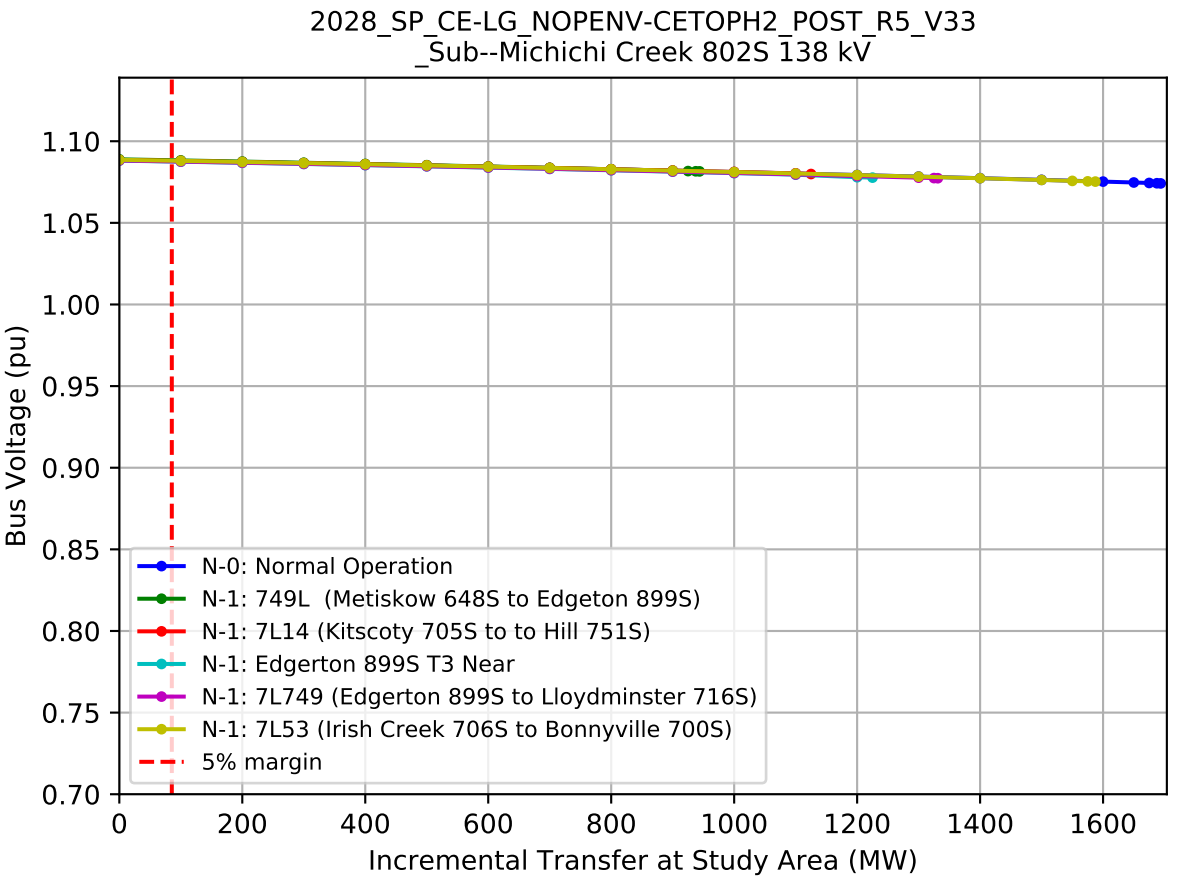

2028_SP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_POC--P2789 - Red Willow Solar Battery
Bus Voltage (pu)
Incremental Transfer at Study Area (MW)
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
1400
1600
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: Edgerton 899S T3 Near
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
N-1: 7L53 (Irish Creek 706S to Bonnyville 700S)
5% margin

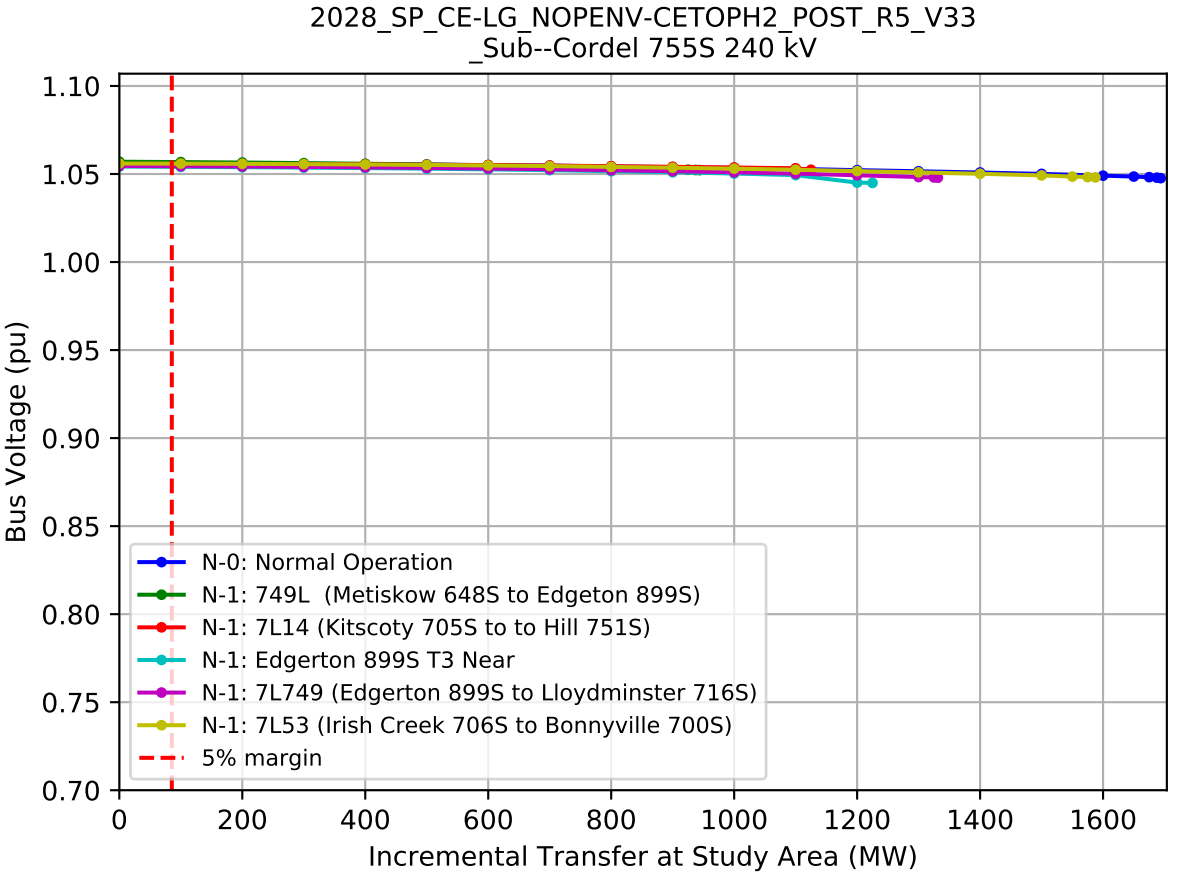

2028_SP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_POC--P2845 - Marguerite Lake CAE Storag
e
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
1400
1600
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: Edgerton 899S T3 Near
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
N-1: 7L53 (Irish Creek 706S to Bonnyville 700S)
5% margin

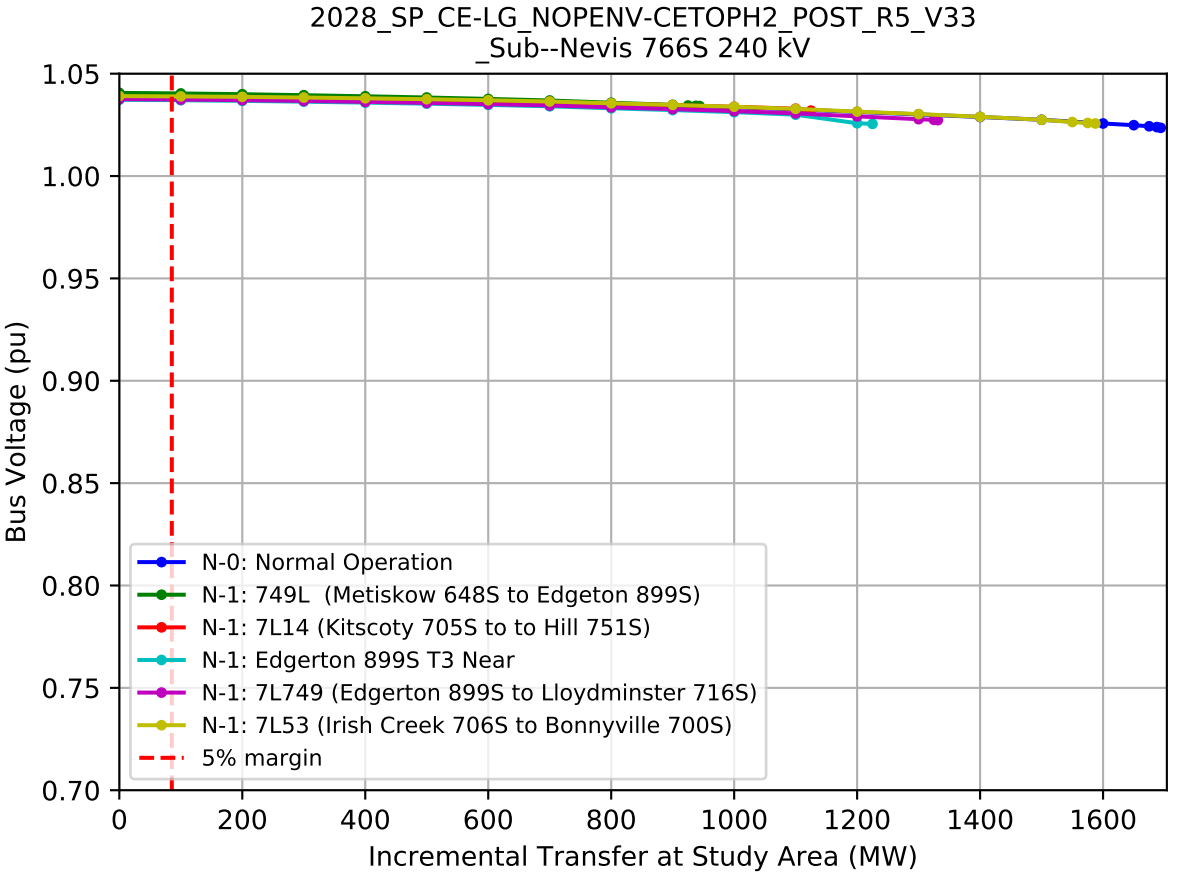

2028_SP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Pemukan 932S 240 kV
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
1400
1600
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: Edgerton 899S T3 Near
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
N-1: 7L53 (Irish Creek 706S to Bonnyville 700S)
5% margin

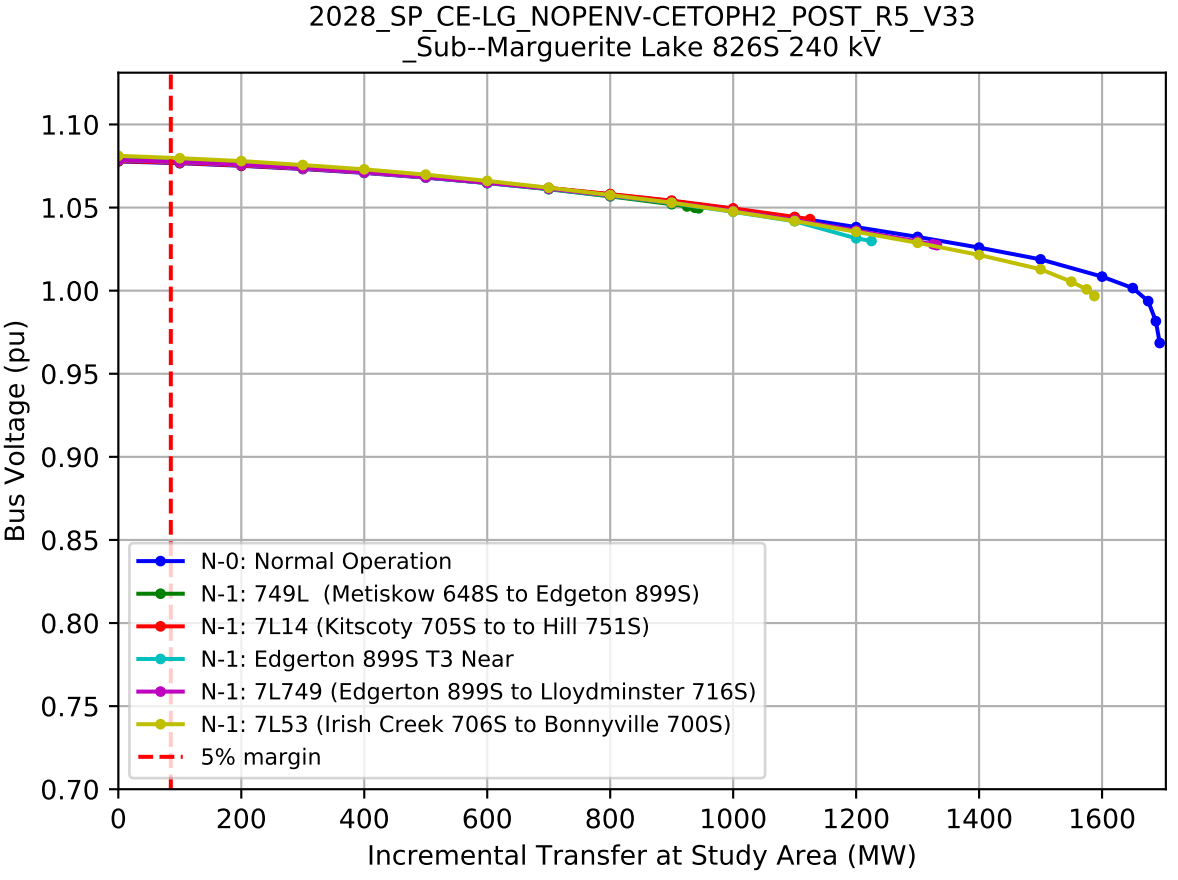

2028_SP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Vegreville 709S 138 kV
Bus Voltage (pu)
Incremental Transfer at Study Area (MW)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
1400
1600
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: Edgerton 899S T3 Near
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
N-1: 7L53 (Irish Creek 706S to Bonnyville 700S)
5% margin

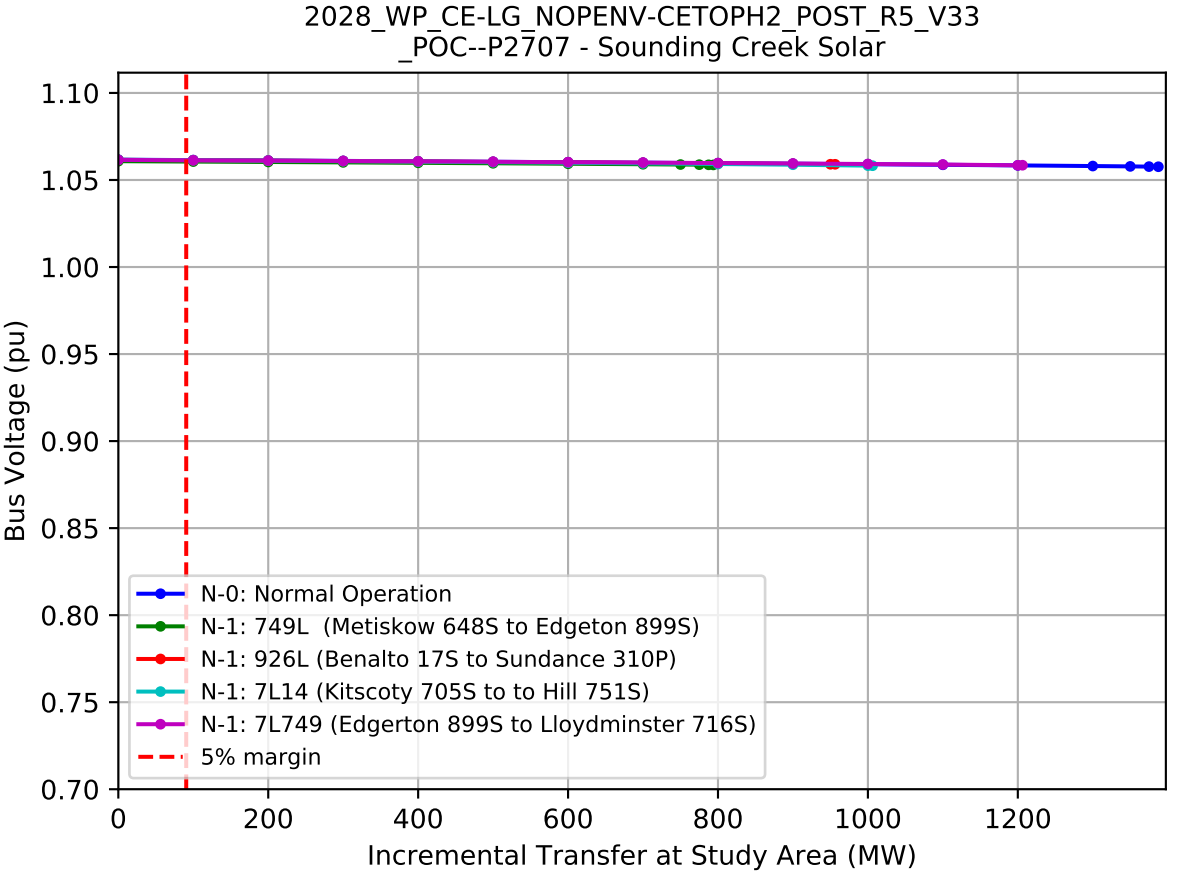

2028_SP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Coyote Lake 963S 138 kV
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
1400
1600
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: Edgerton 899S T3 Near
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
N-1: 7L53 (Irish Creek 706S to Bonnyville 700S)
5% margin

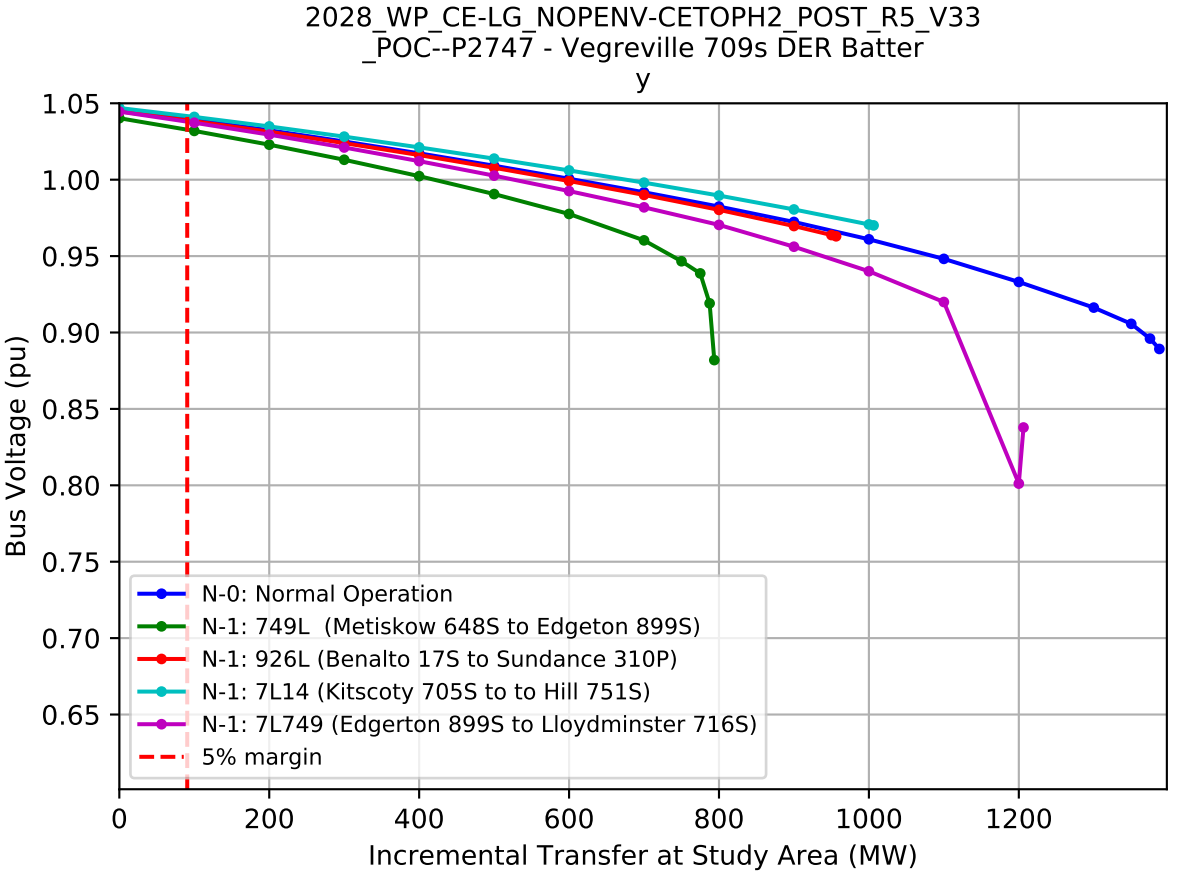

2028_SP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Michichi Creek 802S 138 kV
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
1400
1600
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: Edgerton 899S T3 Near
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
N-1: 7L53 (Irish Creek 706S to Bonnyville 700S)
5% margin

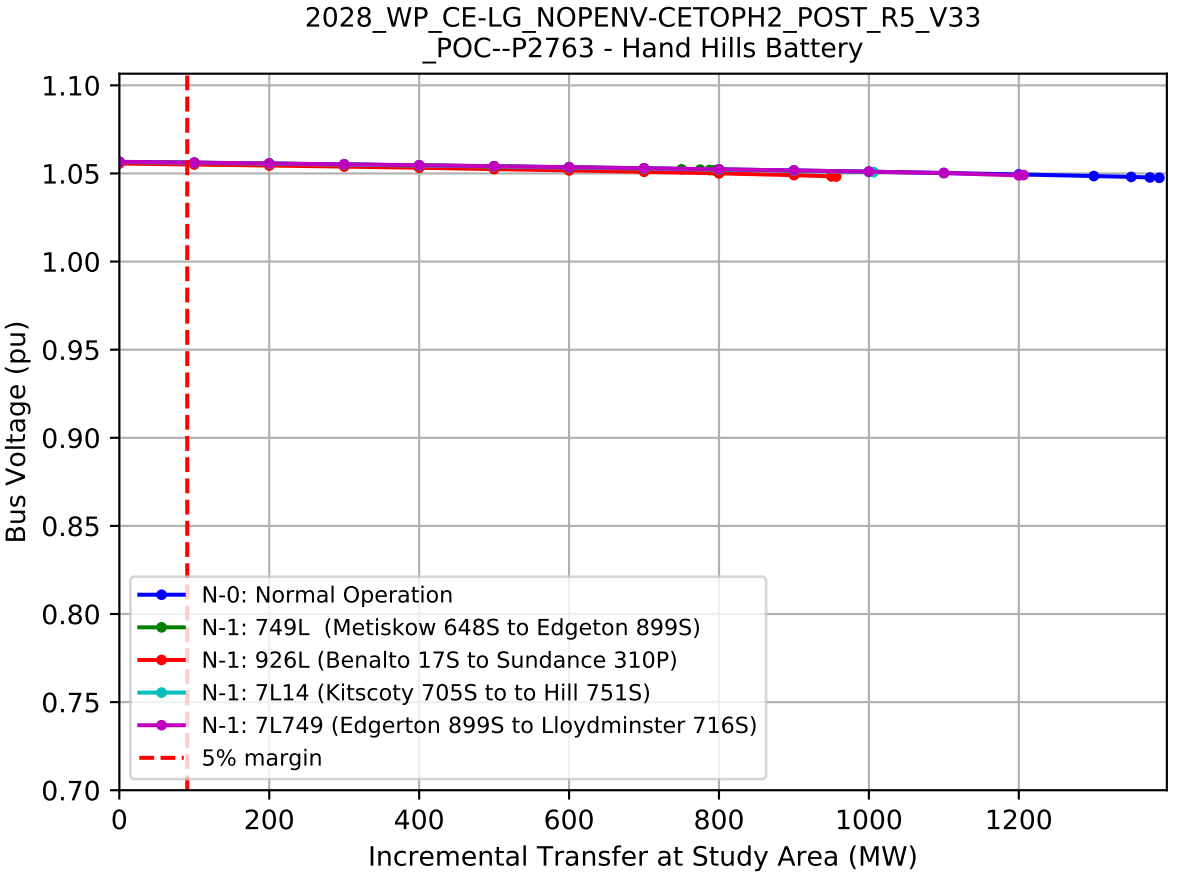

2028_SP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Cordel 755S 240 kV
Bus Voltage (pu)
Incremental Transfer at Study Area (MW)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
1400
1600
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: Edgerton 899S T3 Near
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
N-1: 7L53 (Irish Creek 706S to Bonnyville 700S)
5% margin

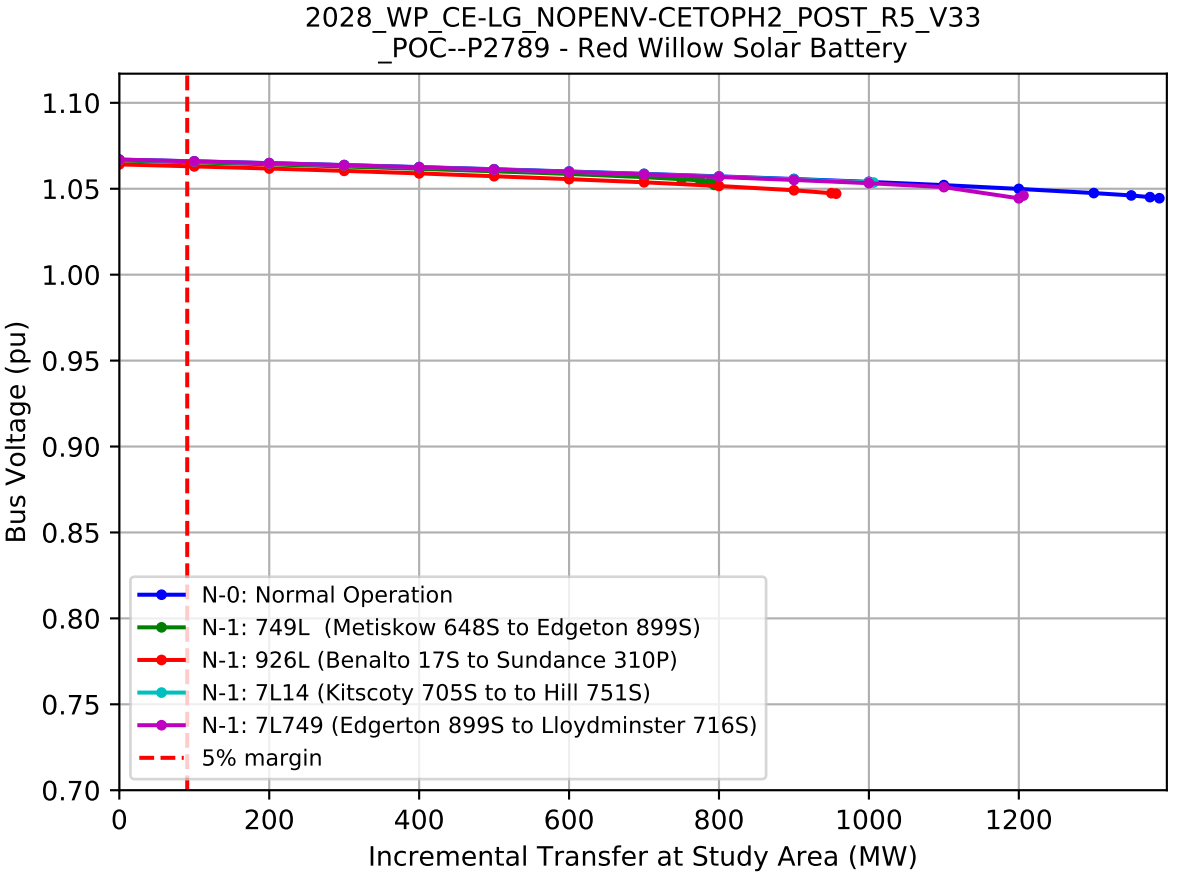

2028_SP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Nevis 766S 240 kV
Bus Voltage (pu)
Incremental Transfer at Study Area (MW)
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
1400
1600
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: Edgerton 899S T3 Near
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
N-1: 7L53 (Irish Creek 706S to Bonnyville 700S)
5% margin

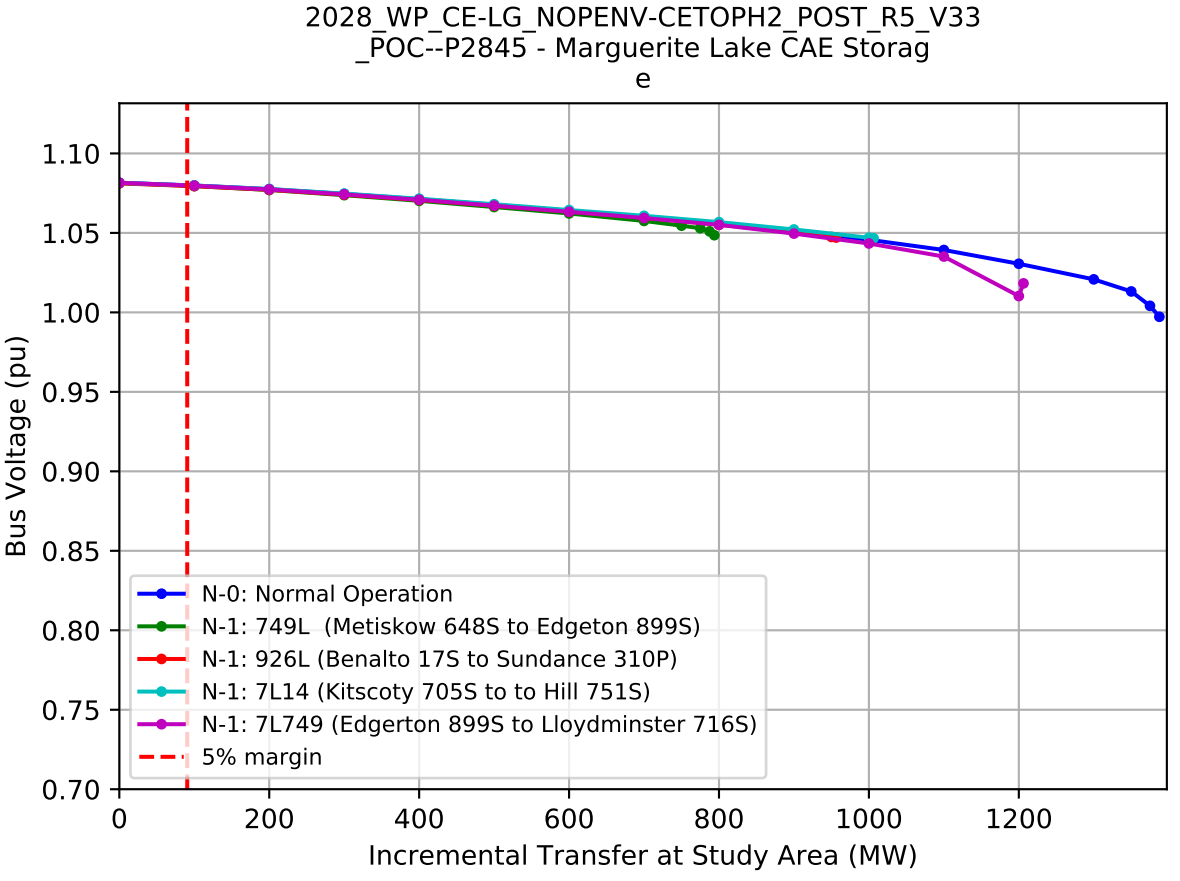

2028_SP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Marguerite Lake 826S 240 kV
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
1400
1600
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: Edgerton 899S T3 Near
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
N-1: 7L53 (Irish Creek 706S to Bonnyville 700S)
5% margin

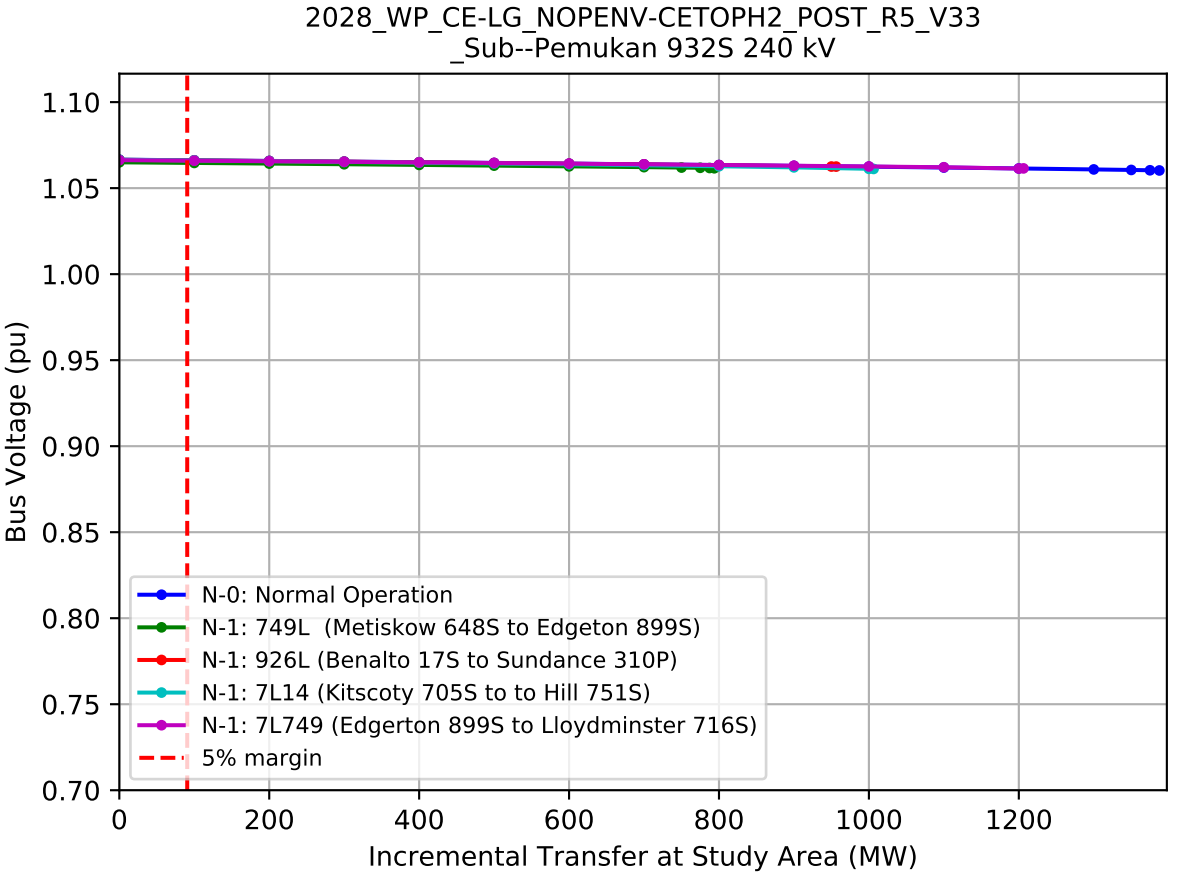

2028_WP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_POC--P2707 - Sounding Creek Solar
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 926L (Benalto 17S to Sundance 310P)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
5% margin

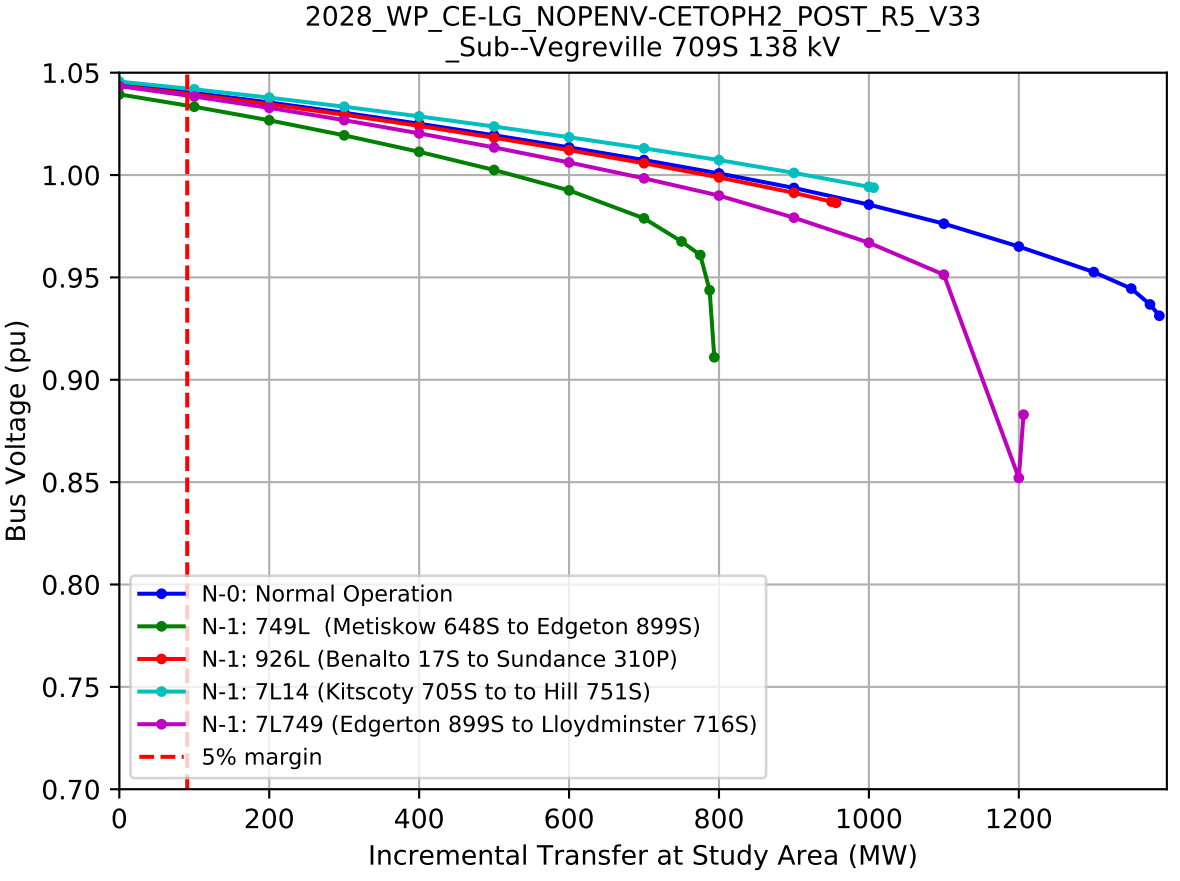

2028_WP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_POC--P2747 - Vegreville 709s DER Batter
y
Bus Voltage (pu)
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0.65
0
200
400
600
800
1000
1200
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 926L (Benalto 17S to Sundance 310P)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
5% margin

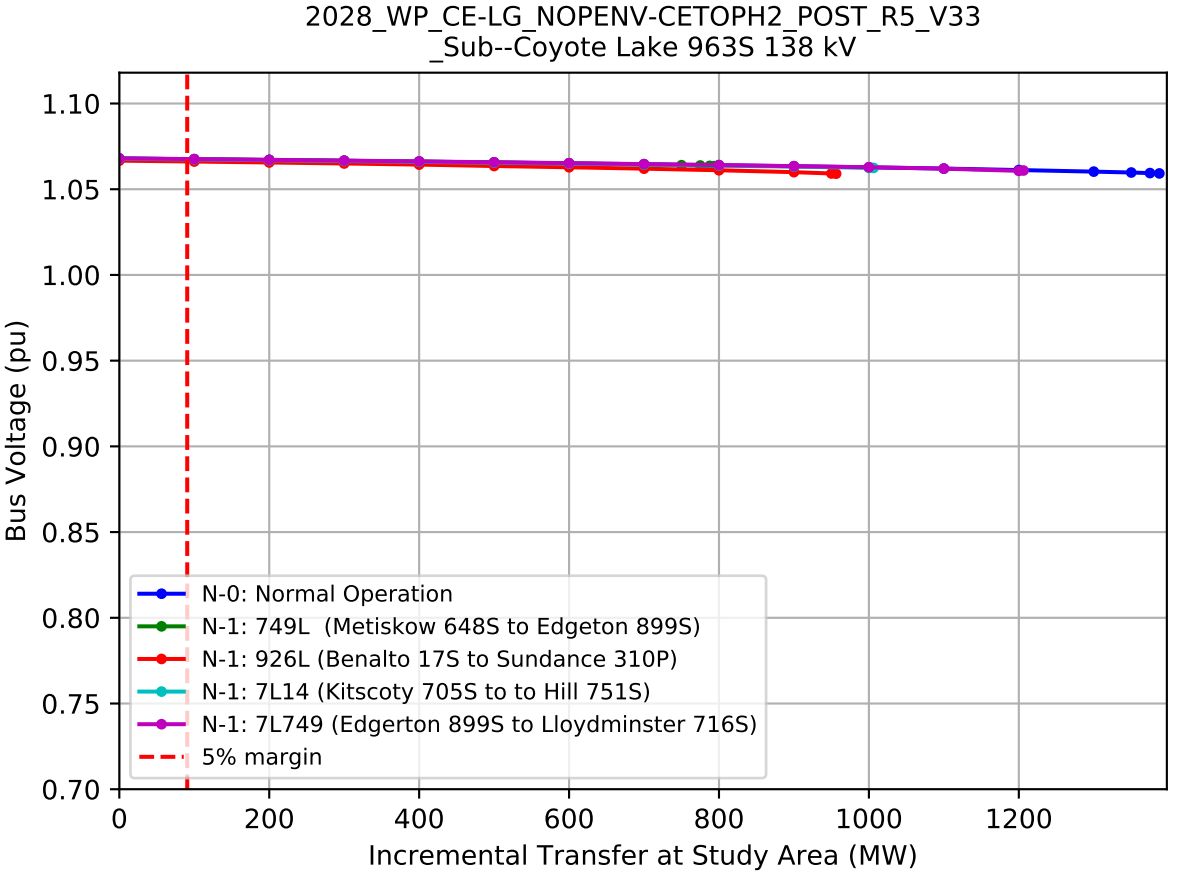

2028_WP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_POC--P2763 - Hand Hills Battery
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 926L (Benalto 17S to Sundance 310P)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
5% margin

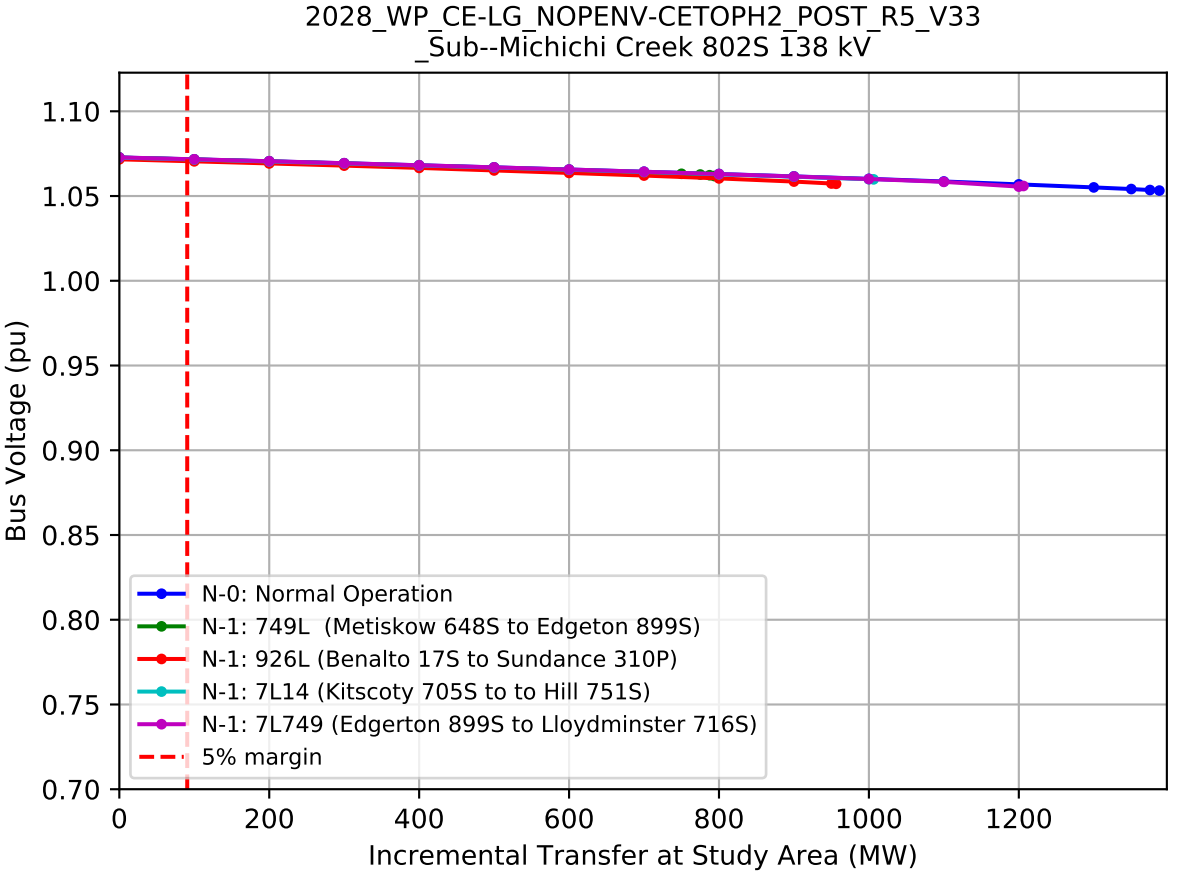

2028_WP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_POC--P2789 - Red Willow Solar Battery
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 926L (Benalto 17S to Sundance 310P)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
5% margin

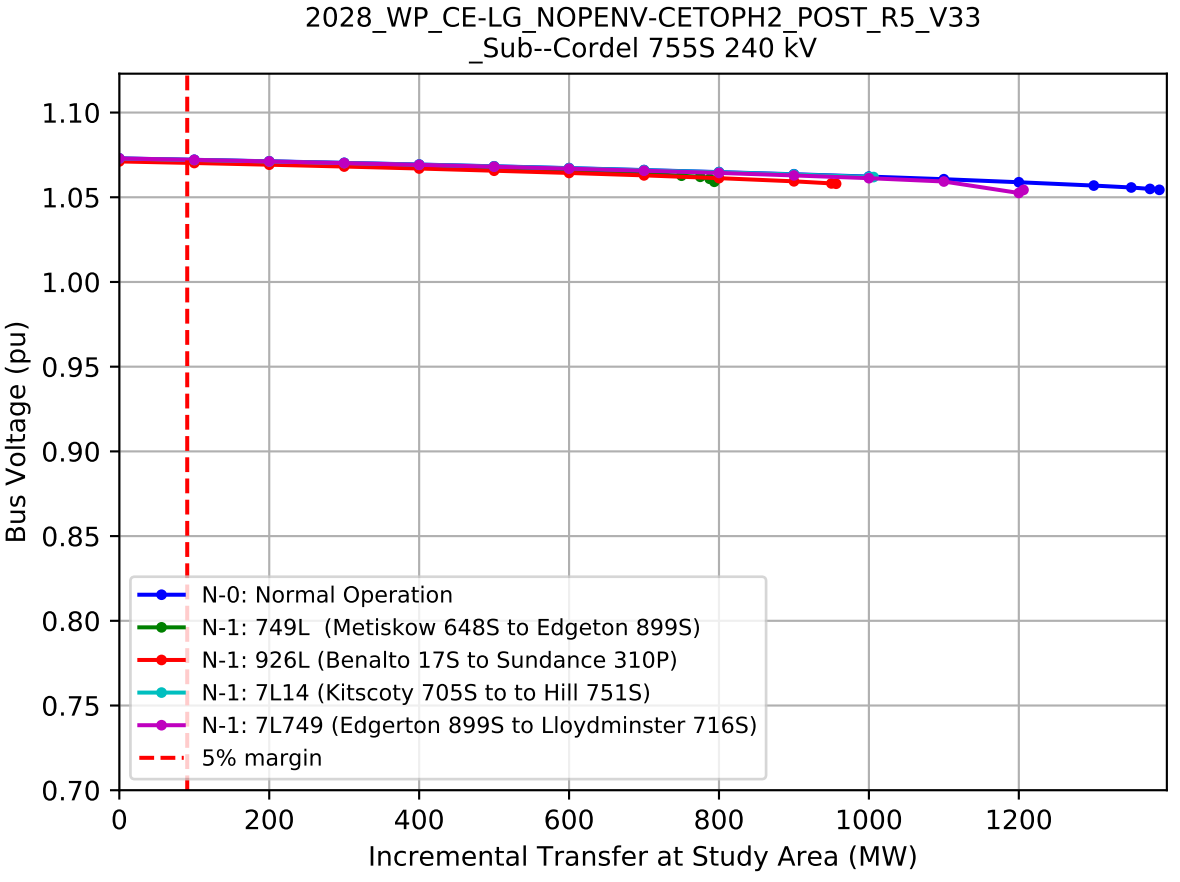

2028_WP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_POC--P2845 - Marguerite Lake CAE Storag
e
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 926L (Benalto 17S to Sundance 310P)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
5% margin

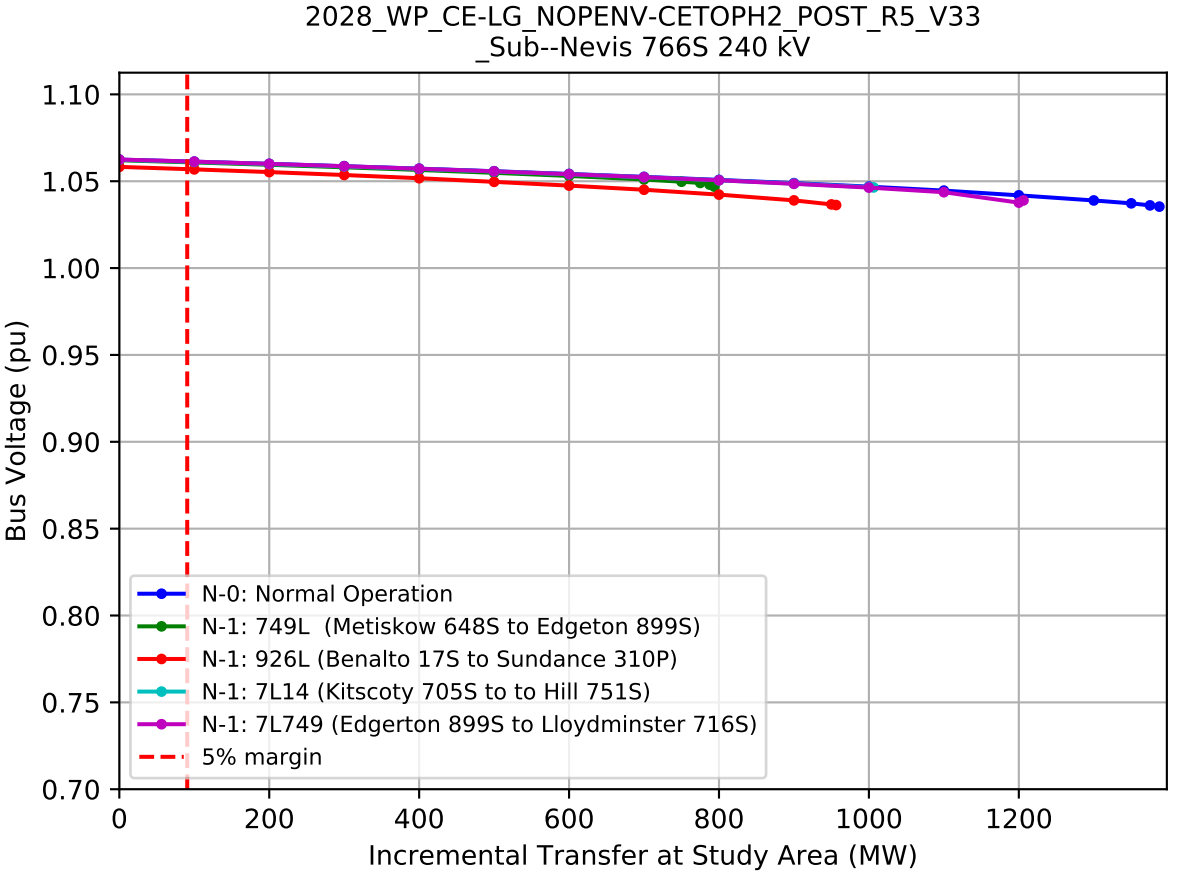

2028_WP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Pemukan 932S 240 kV
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 926L (Benalto 17S to Sundance 310P)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
5% margin

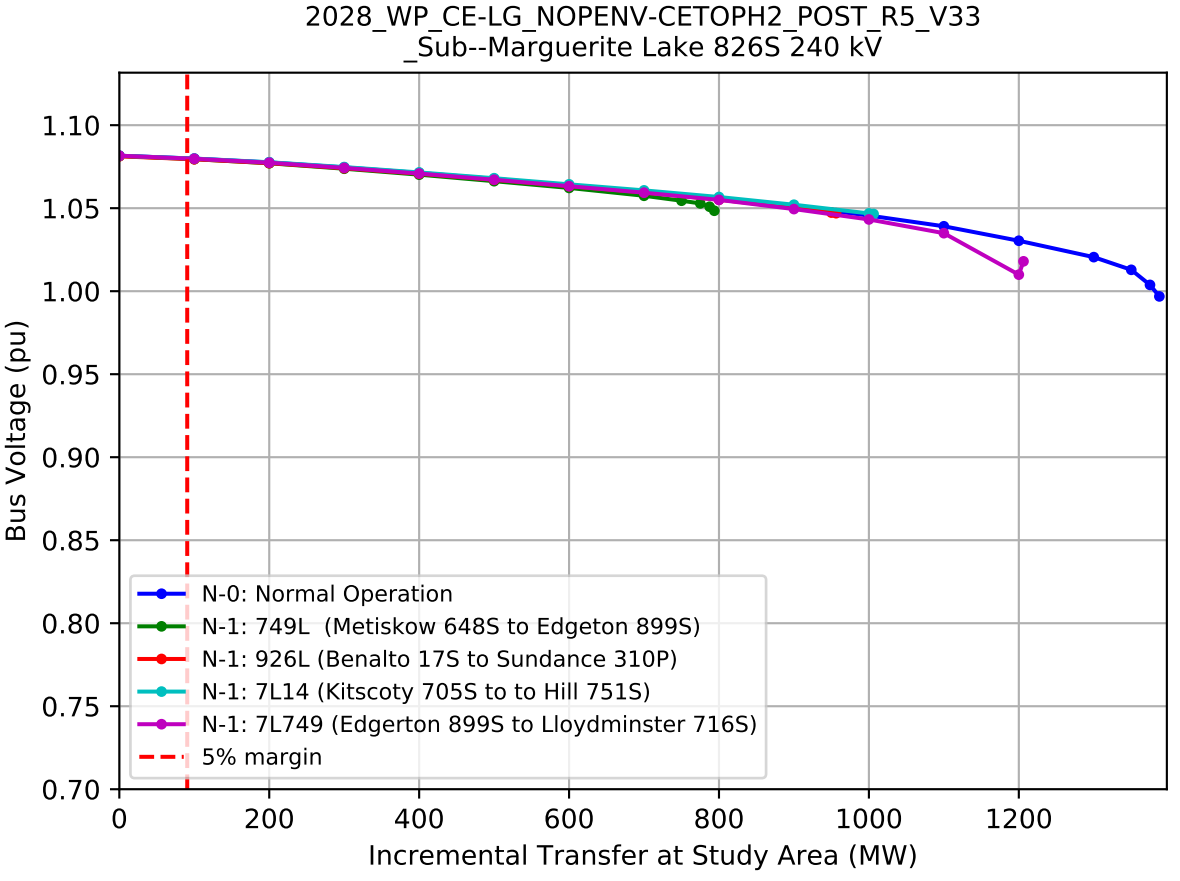

2028_WP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Vegreville 709S 138 kV
Bus Voltage (pu)
Incremental Transfer at Study Area (MW)
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 926L (Benalto 17S to Sundance 310P)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
5% margin


2028_WP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Coyote Lake 963S 138 kV
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 926L (Benalto 17S to Sundance 310P)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
5% margin


2028_WP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Michichi Creek 802S 138 kV
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 926L (Benalto 17S to Sundance 310P)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
5% margin


2028_WP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Cordel 755S 240 kV
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 926L (Benalto 17S to Sundance 310P)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
5% margin


2028_WP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Nevis 766S 240 kV
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 926L (Benalto 17S to Sundance 310P)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
5% margin


2028_WP_CE-LG_NOPENV-CETOPH2_POST_R5_V33
_Sub--Marguerite Lake 826S 240 kV
Bus Voltage (pu)
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70
0
200
400
600
800
1000
1200
Incremental Transfer at Study Area (MW)
N-0: Normal Operation
N-1: 749L (Metiskow 648S to Edgeton 899S)
N-1: 926L (Benalto 17S to Sundance 310P)
N-1: 7L14 (Kitscoty 705S to to Hill 751S)
N-1: 7L749 (Edgerton 899S to Lloydminster 716S)
5% margin

Attachment A5
Transient Stability Plots

Detailed Assessment Report
Central Cluster

Attachment A5 Transient Stability Diagrams

Revision Date: April 25, 2025

Company	Role	Name	Signature	Date
AltaLink	**Prepared**	Carl Wang, P.Eng.	2025-04-26	April 25, 2025
AltaLink	**Reviewed / Approved**	Joby Varghese, P. Eng.		April 25, 2025

ENGINEERING STAMP

PROFESSIONAL ENGINEER ALBERTA
YUNFEI WANG
ID: 161807
April 25, 2025

PERMIT TO PRACTICE STAMP

PERMIT TO PRACTICE
ALTALINK MANAGEMENT LTD
RM SIGNATURE:
RM APEGA ID #: 127611
DATE: 2025-Apr-28
PERMIT NUMBER: P007862
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

Transient Stability Studies[1]

The Genesee #3 in Wabamun (Area 40) was used as the reference for the studies.

Transient stability studies were performed for Scehnario #4 - 2028 SL HG Post-Cluster, Scenario #5 - 2028 SP HG Post-Cluster and Scenario #6 - 2028 WP HG Post-Cluster, as described in the Stage 2 Study Scope. Results are summarized in Table 1, 2 and 3.

Studies were conducted by considering several variables, including rotor angle, bus voltages and active and reactive power output for the key generators and transmission elements in Central Cluster 1 as listed below.

Machines: (P and Q for renewables machines, P, Q and Angle for traditional machines)

P2707 – Sounding Creek Solar Battery, P2728 – Kersey Solar Battery, P2747 – Vegreville 709S DER Battery, P2753 – Jarrow 252S DER Solar Battery, P2754 – Tucuman 478S DER Solar Battery, P2758 – UK TC II MPC Solar, P2763 – Hand Hills Battery, P2764 – Hand Hills Wind & Solar, P2774 – CastorNorth Solar, P2789 – Red Willow Solar Battery, P2792 – Cascade Gas, P2804 – Nevis Solar, P2827 – Vilna 777S DER Solar, P2829 – Coronation 773S DER Solar, P2839 – Edgerton Wind, P2845 – Marguerite Lake CAE Storage, P2849 – Nose Hill MPC Wind Battery and P2852 – Wainwright 51S DER Solar Battery.

Machine angles for Sheerness #1 and Brazeau Hydro.

Buses: (Voltage)

240 kV:

Nevis 766s, Cordel 755s, Pemukan 932s, Hansman Lake 221s, Nilrem 574s and Red Deer 63s.

138 kV:

Taber 83s.

Branches: (P and Q flow)

912L (Nevis 766s – Red Deer 63S), 920L (Nevis – P2789), 901L (Red Deer 63s – Janet 74s), 900L (P2697 - Red Deer 63s) and 928L (Sarcee 42s – Benalto 17s).

[1] Transient stability study was performed based on the preliminary project generator dynamic model submitted by the market participant along with the stage 0 PDUP. It is recognized these preliminary models were not fully tuned and optimized for individual project locations and connection configurations. Some of the models demonstrated unexpected behaviors during the study which were fixed by tweaking the parameters. Although the issues will not alter the overall conclusion regarding the connection, it is expected that the market participant will work on those models and resubmit more realistic facility models at later project stages to the AESO.

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Table 1: Transient Stability Study Results under Category B Conditions for [Scenario 4]

Studied Contingency	Fault Description and Location	Results	Page #
986L (Gaetz 87s - Tinchebray 972s)	3-phase fault on 986L at Gaetz 87s	Stable	SL-1 to 3
	3-phase fault on 986L at Tinchebray 972s	Stable	SL-4 to 6
9L59 (Anderson 801s - Tinchebray 972s)	3-phase fault on 9L59 at Anderson 801s	Stable	SL-7 to 9
	3-phase fault on 9L59 at Tinchebray 972s	Stable	SL-10 to 12
9L46 (Lafine 959s - Pemukan 932s)	3-phase fault on 9L46 at Lafine 959s	Stable	SL-13 to 15
	3-phase fault on 9L46 at Pemukan 932s	Stable	SL-16 to 18
9L24 (Oakland 946s - Lafine 959s)	3-phase fault on 9L24 at Oakland 946s	Stable	SL-19 to 21
	3-phase fault on 9L24 at Lafine 959s	Stable	SL-22 to 24
9L16 (Cordel 755s - Tinchebray 972s)	3-phase fault on 9L16 at Cordel 755s	Stable	SL-25 to 27
	3-phase fault on 9L16 at Tinchebray 972s	Stable	SL-28 to 30
995L (Brazeau Plant 62s - Benalto 17s)	3-phase fault on 995L at Brazeau Plant 62s	Stable	SL-31 to 33
	3-phase fault on 995L at Benalto 17s	Stable	SL-34 to 36
929L (Janet 74s - Hazelwood 287s)	3-phase fault on 929L at Janet 74s	Stable	SL-37 to 39
	3-phase fault on 929L at Hazelwood 287s	Stable	SL-40 to 42
922L (Sundance Plant 310P - Benalto 17s)	3-phase fault on 922L at Sundance Plant 310P	Stable	SL-43 to 45
	3-phase fault on 922L at Benalto 17s	Stable	SL-46 to 48
900L (Benalto 17s - Red Deer 63s)	3-phase fault on 900L at Benalto 17s	Stable	SL-49 to 51
	3-phase fault on 900L at Red Deer 63s	Stable	SL-52 to 54
948L (Hansman Lake 650s - P2555 Substation)	3-phase fault on 948L at Hansman Lake 650s	Stable	SL-55 to 57
	3-phase fault on 948L at P2555 Substation	Stable	SL-58 to 60
863s-P2555 (P2555 Substation - Paintearth Creek 863s)	3-phase fault on 863s-P2555 at P2555 Substation	Stable	SL-61 to 63
	3-phase fault on 863s-P2555 at Paintearth Creek 863s	Stable	SL-64 to 66
1047L (Nilrem 574s - Hansman Lake 650s)	3-phase fault on 1047L at Nilrem 574s	Stable	SL-67 to 69

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 1047L at Hansman Lake 650s	Stable	SL-70 to 72
933L (Ware Junction 132s - Anderson 801s)	3-phase fault on 933L at Ware Junction 132s	Stable	SL-73 to 75
	3-phase fault on 933L at Anderson 801s	Stable	SL-76 to 78
934L (Ware Junction 132s - Anderson 801s)	3-phase fault on 934L at Ware Junction 132s	Stable	SL-79 to 81
	3-phase fault on 934L at Anderson 801s	Stable	SL-82 to 84
950L (Ware Junction 132s - Anderson 801s)	3-phase fault on 950L at Ware Junction 132s	Stable	SL-85 to 87
	3-phase fault on 950L at Anderson 801s	Stable	SL-88 to 90
9L99 (Anderson 801s - Sheerness 807s)	3-phase fault on 9L99 at Anderson 801s	Stable	SL-91 to 93
	3-phase fault on 9L99 at Sheerness 807s	Stable	SL-94 to 96
9L100 (Anderson 801s - Sheerness 807s)	3-phase fault on 9L100 at Anderson 801s	Stable	SL-97 to 99
	3-phase fault on 9L100 at Sheerness 807s	Stable	SL-100 to 102
9L70 (Anderson 801s - Oakland 946s)	3-phase fault on 9L70 at Anderson 801s	Stable	SL-103 to 105
	3-phase fault on 9L70 at Oakland 946s	Stable	SL-106 to 108
9L97 (Anderson 801s - Oakland 946s)	3-phase fault on 9L97 at Anderson 801s	Stable	SL-109 to 111
	3-phase fault on 9L97 at Oakland 946s	Stable	SL-112 to 114
9L29 (Oakland 946s - Coyote Lake 963s)	3-phase fault on 9L29 at Oakland 946s	Unstable - requires special protection scheme to trip P2764 under the contingency	SL-115 to 117
	3-phase fault on 9L29 at Coyote Lake 963s	Unstable - requires special protection scheme to trip P2764 under the contingency	SL-118 to 120
966L (Pemukan 932s - Hansman Lake 650s)	3-phase fault on 966L at Pemukan 932s	Stable	SL-121 to 123
	3-phase fault on 966L at Hansman Lake 650s	Stable	SL-124 to 126
9L20 (Cordel 755s - Nevis 766s)	3-phase fault on 9L20 at Cordel 755s	Stable	SL-127 to 129

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 9L20 at Nevis 766s	Stable	SL-130 to 132
912L (Nevis 766s - Red Deer 63s)	3-phase fault on 912L at Nevis 766s	Stable	SL-133 to 135
	3-phase fault on 912L at Red Deer 63s	Stable	SL-136 to 138
953L (Cordel 755s - Nilrem 574s)	3-phase fault on 953L at Cordel 755s	Stable	SL-139 to 141
	3-phase fault on 953L at Nilrem 574s	Stable	SL-142 to 144
9L79 (Cordel 755s - Battle River 757s)	3-phase fault on 9L79 at Cordel 755s	Stable	SL-145 to 147
	3-phase fault on 9L79 at Battle River 757s	Stable	SL-148 to 150
9L80 (Cordel 755s - Battle River 757s)	3-phase fault on 9L80 at Cordel 755s	Stable	SL-151 to 153
	3-phase fault on 9L80 at Battle River 757s	Stable	SL-154 to 156
1135L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1135L at Bickerdike 39s	Stable	SL-157 to 159
	3-phase fault on 1135L at Cascade Power L.P. 1047s	Stable	SL-160 to 162
1084L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1084L at Bickerdike 39s	Stable	SL-163 to 165
	3-phase fault on 1084L at Cascade Power L.P. 1047s	Stable	SL-166 to 168
1168L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1168L at Bickerdike 39s	Stable	SL-169 to 171
	3-phase fault on 1168L at Cascade Power L.P. 1047s	Stable	SL-172 to 174
974L (Bickerdike 39s - Sundance Plant 310P)	3-phase fault on 974L at Bickerdike 39s	Stable	SL-175 to 177
	3-phase fault on 974L at Sundance Plant 310P	Stable	SL-178 to 180
973L (Bickerdike 39s - Sundance Plant 310P)	3-phase fault on 973L at Bickerdike 39s	Stable	SL-181 to 183
	3-phase fault on 973L at Sundance Plant 310P	Stable	SL-184 to 186
9L37 (Whitefish Lake 825s - Marguerite Lake 826s)	3-phase fault on 9L37 at Whitefish Lake 825s	Stable	SL-187 to 189
	3-phase fault on 9L37 at Marguerite Lake 826s	Stable	SL-190 to 192
9L36 (Whitefish Lake 825s - Marguerite Lake 826s)	3-phase fault on 9L36 at Whitefish Lake 825s	Stable	SL-193 to 195
	3-phase fault on 9L36 at Marguerite Lake 826s	Stable	SL-196 to 198

Studied Contingency	Fault Description and Location	Results	Page #
9L960 (Whitefish Lake 825s - Deerland 13s)	3-phase fault on 9L960 at Whitefish Lake 825s	Stable	SL-199 to 201
	3-phase fault on 9L960 at Deerland 13s	Stable	SL-202 to 204
9L961 (Whitefish Lake 825s - Deerland 13s)	3-phase fault on 9L961 at Whitefish Lake 825s	Stable	SL-205 to 207
	3-phase fault on 9L961 at Deerland 13s	Stable	SL-208 to 210
903L (Benalto 17s - Keephills 320P)	3-phase fault on 903L at Benalto 17s	Stable	SL-211 to 213
	3-phase fault on 903L at Keephills 320P	Stable	SL-214 to 216
190L (Benalto 17s - Keephills 320P)	3-phase fault on 190L at Benalto 17s	Stable	SL-217 to 219
	3-phase fault on 190L at Keephills 320P	Stable	SL-220 to 222
926L (Benalto 17s - Sundance Plant 310P)	3-phase fault on 926L at Benalto 17s	Stable	SL-223 to 225
	3-phase fault on 926L at Sundance Plant 310P	Stable	SL-226 to 228
914L (Bigstone 86s - Gaetz 87s)	3-phase fault on 914L at Bigstone 86s	Stable	SL-229 to 231
	3-phase fault on 914L at Gaetz 87s	Stable	SL-232 to 234
914L (Gaetz 87s - Red Deer 63s)	3-phase fault on 914L at Gaetz 87s	Stable	SL-235 to 237
	3-phase fault on 914L at Red Deer 63s	Stable	SL-238 to 240
1083L (Red Deer 63s - Wolf Creek 288s)	3-phase fault on 1083L at Red Deer 63s	Stable	SL-241 to 243
	3-phase fault on 1083L at Wolf Creek 288s	Stable	SL-244 to 246
1082L (Red Deer 63s - Hazelwood 287s)	3-phase fault on 1082L at Red Deer 63s	Stable	SL-247 to 249
	3-phase fault on 1082L at Hazelwood 287s	Stable	SL-250 to 252
918L (Johnson 281s - Enmax 162 Sub - Beddington)	3-phase fault on 918L at Johnson 281s	Stable	SL-253 to 255
	3-phase fault on 918L at Enmax 162 Sub - Beddington	Stable	SL-256 to 258
1081L (Benalto 17s - Johnson 281s)	3-phase fault on 1081L at Benalto 17s	Stable	SL-259 to 261
	3-phase fault on 1081L at Johnson 281s	Stable	SL-262 to 264
928L (Sarcee 42s - Benalto 17s)	3-phase fault on 928L at Sarcee 42s	Stable	SL-265 to 267

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 928L at Benalto 17s	Stable	SL-268 to 270
906L (Sarcee 42s - Benalto 17s)	3-phase fault on 906L at Sarcee 42s	Stable	SL-271 to 273
	3-phase fault on 906L at Benalto 17s	Stable	SL-274 to 276
954L (Metiskow 648s - Hansman Lake 650s)	3-phase fault on 954L at Metiskow 648s	Stable	SL-277 to 279
	3-phase fault on 954L at Hansman Lake 650s	Stable	SL-280 to 282
925L (Red Deer 63s - P2728 SS)	3-phase fault on 925L at Red Deer 63s	Stable	SL-283 to 285
	3-phase fault on 925L at P2728 SS	Stable	SL-286 to 288
901L (Janet 74s - Red Deer 63s)	3-phase fault on 901L at Janet 74s	Stable	SL-289 to 291
	3-phase fault on 901L at Red Deer 63s	Stable	SL-292 to 294
9L93 (Tinchebray 972s - Halkirk 615s)	3-phase fault on 9L93 at Tinchebray 972s	Stable	SL-295 to 297
	3-phase fault on 9L93 at Halkirk 615s	Stable	SL-298 to 300
959s-OyenWind (Lafine 959s - P2701 substation)	3-phase fault on 959s-OyenWind at Benalto 17s	Stable	SL-301 to 303
	3-phase fault on 959s-OyenWind at Benalto 17s	Stable	SL-304 to 306
932s-P2707 (Pemukan 932s - P2707 SS)	3-phase fault on 932s-P2707 at Pemukan 932s	Stable	SL-307 to 309
	3-phase fault on 932s-P2707 at P2707 SS	Stable	SL-310 to 312
959s-P2758 (Lafine 959s - P2758 SS)	3-phase fault on 959s-P2758 at Lafine 959s	Stable	SL-313 to 315
	3-phase fault on 959s-P2758 at P2758 SS	Stable	SL-316 to 318
972s-P2774 (Tinchebray 972s - P2774 SS)	3-phase fault on 972s-P2774 at Tinchebray 972s	Stable	SL-319 to 321
	3-phase fault on 972s-P2774 at P2774 SS	Stable	SL-322 to 324
74s-P2728 (Janet 74s - P2728 SS)	3-phase fault on 74s-P2728 at Janet 74s	Stable	SL-349 to 351
	3-phase fault on 74s-P2728 at P2728 SS	Stable	SL-352 to 354
7L749 (Edgerton 899s - Lloydminster 716s)	3-phase fault on 7L749 at Edgerton 899s	Stable	SL-361 to 363
	3-phase fault on 7L749 at Lloydminster 716s	Stable	SL-364 to 366

Studied Contingency	Fault Description and Location	Results	Page #
769L (Hardisty 377s - Rosyth 296s)	3-phase fault on 769L at Hardisty 377s	Stable	SL-367 to 369
	3-phase fault on 769L at Rosyth 296s	Stable	SL-370 to 372
7L50-491L (Battle River 757s - Buffalo Creek 526s/Jarrow 252s)	3-phase fault on 7L50-491L at Battle River 757s	Stable	SL-373 to 375
	3-phase fault on 7L50-491L at Buffalo Creek 526s	Stable	SL-376 to 378
	3-phase fault on 7L50-491L at Jarrow 252s	Stable	SL-379 to 381
	3-phase fault on 7L50-491L at Jarrow 252s	Stable	SL-382 to 384
702L (Hardisty 377s - Battle River 757s)	3-phase fault on 702L at Hardisty 377s	Stable	SL-385 to 387
	3-phase fault on 702L at Battle River 757s	Stable	SL-388 to 390
703L (Hardisty 377s - Hughenden 213s)	3-phase fault on 703L at Hardisty 377s	Stable	SL-391 to 393
	3-phase fault on 703L at Hughenden 213s	Stable	SL-394 to 396
701L (Battle River 757s - Strome 223s)	3-phase fault on 701L at Battle River 757s	Stable	SL-397 to 399
	3-phase fault on 701L at Strome 223s	Stable	SL-400 to 402
7L79 (Ribstone Creek 892s - Pemukan 932s)	3-phase fault on 7L79 at Ribstone Creek 892s	Stable	SL-403 to 405
	3-phase fault on 7L79 at Pemukan 932s	Stable	SL-406 to 408
7L159 (Three Hills 770s - Heatburg 948s)	3-phase fault on 7L159 at Three Hills 770s	Stable	SL-409 to 411
	3-phase fault on 7L159 at Heatburg 948s	Stable	SL-412 to 414
7L92 (Whitby Lake 819s - Vegreville 709s)	3-phase fault on 7L92 at Whitby Lake 819s	Stable	SL-415 to 417
	3-phase fault on 7L92 at Vegreville 709s	Stable	SL-418 to 420
757L-758L (Rimbey 297s - Benalto 17s)	3-phase fault on 757L-758L at Rimbey 297s	Stable	SL-421 to 423
	3-phase fault on 757L-758L at Benalto 17s	Stable	SL-424 to 426
784L (Ellis 332s - Joffre 535s)	3-phase fault on 784L at Ellis 332s	Stable	SL-427 to 429
	3-phase fault on 784L at Joffre 535s	Stable	SL-430 to 432
330L2-330L4 (Nova Corp 330s - Joffre 535s)	3-phase fault on 330L2-330L4 at Nova Corp 330s	Stable	SL-433 to 435

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 330L2-330L4 at Joffre 535s	Stable	SL-436 to 438
330L1-330L3 (Joffre 535s - Nova Corp 330s)	3-phase fault on 330L1-330L3 at Joffre 535s	Stable	SL-439 to 441
	3-phase fault on 330L1-330L3 at Nova Corp 330s	Stable	SL-442 to 444
7L129 (Vermilion 710s - Buffalo Creek 526s)	3-phase fault on 7L129 at Vermilion 710s	Stable	SL-445 to 447
	3-phase fault on 7L129 at Buffalo Creek 526s	Stable	SL-448 to 450
472L (Metiskow 648s - Hughenden 213s)	3-phase fault on 472L at Metiskow 648s	Stable	SL-451 to 453
	3-phase fault on 472L at Hughenden 213s	Stable	SL-454 to 456
7L65 (Vermilion 710s - Vegreville 709s)	3-phase fault on 7L65 at Vermilion 710s	Stable	SL-457 to 459
	3-phase fault on 7L65 at Vegreville 709s	Stable	SL-460 to 462
847L (Cold Creek 602s - Bickerdike 39s)	3-phase fault on 847L at Cold Creek 602s	Stable	SL-463 to 465
	3-phase fault on 847L at Bickerdike 39s	Stable	SL-466 to 468
854L (Deer Hill 1012s - Bickerdike 39s)	3-phase fault on 854L at Deer Hill 1012s	Stable	SL-469 to 471
	3-phase fault on 854L at Bickerdike 39s	Stable	SL-472 to 474
848L (Shell Caroline Gas Plant 378s - Benalto 17s)	3-phase fault on 848L at Shell Caroline Gas Plant 378s	Stable	SL-475 to 477
	3-phase fault on 848L at Benalto 17s	Stable	SL-478 to 480
835L (Violet Grove 283s - Keystone 384s)	3-phase fault on 835L at Violet Grove 283s	Stable	SL-481 to 483
	3-phase fault on 835L at Keystone 384s	Stable	SL-484 to 486
801L (Brazeau Plant 62s - Amoco Brazeau 358s)	3-phase fault on 801L at Brazeau Plant 62s	Stable	SL-487 to 489
	3-phase fault on 801L at Amoco Brazeau 358s	Stable	SL-490 to 492
7L53 (Bonnyville 700s - Irish Creek 706s)	3-phase fault on 7L53 at Bonnyville 700s	Stable	SL-493 to 495
	3-phase fault on 7L53 at Irish Creek 706s	Stable	SL-496 to 498
7L24 (Grand Centre 846s - Bonnyville 700s)	3-phase fault on 7L24 at Grand Centre 846s	Stable	SL-499 to 501
	3-phase fault on 7L24 at Bonnyville 700s	Stable	SL-502 to 504

Studied Contingency	Fault Description and Location	Results	Page #
7L139 (Whitby Lake 819s - ST.Paul 707s)	3-phase fault on 7L139 at Whitby Lake 819s	Stable	SL-505 to 507
	3-phase fault on 7L139 at ST.Paul 707s	Stable	SL-508 to 510
7L574 (Bouroue 970s - Wolf Lake 822s)	3-phase fault on 7L574 at Bouroue 970s	Stable	SL-511 to 513
	3-phase fault on 7L574 at Wolf Lake 822s	Stable	SL-514 to 516
7L128 (Michichi Creek 802s - Coyote Lake 963s)	3-phase fault on 7L128 at Michichi Creek 802s	Stable	SL-517 to 519
	3-phase fault on 7L128 at Coyote Lake 963s	Stable	SL-520 to 522
745L (Hornbeck 345s - Cold Creek 602s)	3-phase fault on 745L at Hornbeck 345s	Stable	SL-523 to 525
	3-phase fault on 745L at Cold Creek 602s	Stable	SL-526 to 528
744L (Entwistle 235s - Pinedale 207s)	3-phase fault on 744L at Entwistle 235s	Stable	SL-529 to 531
	3-phase fault on 744L at Pinedale 207s	Stable	SL-532 to 534
740L (Coalspur 426s - Bickerdike 39s)	3-phase fault on 740L at Coalspur 426s	Stable	SL-535 to 537
	3-phase fault on 740L at Bickerdike 39s	Stable	SL-538 to 540
719L (Strachan 263s - Shell Caroline Gas Plant 378s)	3-phase fault on 719L at Strachan 263s	Stable	SL-541 to 543
	3-phase fault on 719L at Shell Caroline Gas Plant 378s	Stable	SL-544 to 546
719L (Harmattan 256s - Sundre 575s)	3-phase fault on 719L at Harmattan 256s	Stable	SL-547 to 549
	3-phase fault on 719L at Sundre 575s	Stable	SL-550 to 552
715L (Provost 545s - Hansman Lake 650s)	3-phase fault on 715L at Provost 545s	Stable	SL-553 to 555
	3-phase fault on 715L at Hansman Lake 650s	Stable	SL-556 to 558
637L (Benalto 17s - Sylvan Lake 580s)	3-phase fault on 637L at Benalto 17s	Stable	SL-559 to 561
	3-phase fault on 637L at Sylvan Lake 580s	Stable	SL-562 to 564
398L (Provost 545s - Hayter 277s)	3-phase fault on 398L at Provost 545s	Stable	SL-565 to 567
	3-phase fault on 398L at Hayter 277s	Stable	SL-568 to 570
202L (Cynthia 178s - Lodgepole 61s)	3-phase fault on 202L at Cynthia 178s	Stable	SL-571 to 573

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 202L at Lodgepole 61s	Stable	SL-574 to 576
166L (Harmattan 256s - Johnson 281s)	3-phase fault on 166L at Harmattan 256s	Stable	SL-577 to 579
	3-phase fault on 166L at Johnson 281s	Stable	SL-580 to 582
7L89 (Marguerite Lake 826s - Bonnyville 700s)	3-phase fault on 7L89 at Marguerite Lake 826s	Stable	SL-583 to 585
	3-phase fault on 7L89 at Bonnyville 700s	Stable	SL-586 to 588
7L238 (Buffalo Bird 601s - Lafine 959s)	3-phase fault on 7L238 at Buffalo Bird 601s	Stable	SL-589 to 591
	3-phase fault on 7L238 at Lafine 959s	Stable	SL-592 to 594
7L132 (Lafine 959s - Oyen 767s)	3-phase fault on 7L132 at Lafine 959s	Stable	SL-595 to 597
	3-phase fault on 7L132 at Oyen 767s	Stable	SL-598 to 600
7L116 (Lafine 959s - Excel 910s)	3-phase fault on 7L116 at Lafine 959s	Stable	SL-601 to 603
	3-phase fault on 7L116 at Excel 910s	Stable	SL-604 to 606
7L171 (Wintering Hills 804s - Michichi Creek 802s)	3-phase fault on 7L171 at Wintering Hills 804s	Stable	SL-607 to 609
	3-phase fault on 7L171 at Michichi Creek 802s	Stable	SL-610 to 612
696L (Lakesend 508s - Ribstone Creek 892s)	3-phase fault on 696L at Lakesend 508s	Stable	SL-613 to 615
	3-phase fault on 696L at Ribstone Creek 892s	Stable	SL-616 to 618
7L127 (Monitor 774s - Pemukan 932s)	3-phase fault on 7L127 at Monitor 774s	Stable	SL-619 to 621
	3-phase fault on 7L127 at Pemukan 932s	Stable	SL-622 to 624
7L110 (Monitor 774s - Loyalist 903s)	3-phase fault on 7L110 at Monitor 774s	Stable	SL-625 to 627
	3-phase fault on 7L110 at Loyalist 903s	Stable	SL-628 to 630
7L224 (Hansman Lake 650s - Monitor 774s)	3-phase fault on 7L224 at Hansman Lake 650s	Stable	SL-631 to 633
	3-phase fault on 7L224 at Monitor 774s	Stable	SL-634 to 636
398L (Hayter 277s - Provost 545s)	3-phase fault on 398L at Hayter 277s	Stable	SL-637 to 639
	3-phase fault on 398L at Provost 545s	Stable	SL-640 to 642

Studied Contingency	Fault Description and Location	Results	Page #
7L85 (Bullpound 803s - Anderson 801s)	3-phase fault on 7L85 at Bullpound 803s	Stable	SL-643 to 645
	3-phase fault on 7L85 at Anderson 801s	Stable	SL-646 to 648
885L (Hansman Lake 650s - Metiskow 648s)	3-phase fault on 885L at Hansman Lake 650s	Stable	SL-649 to 651
	3-phase fault on 885L at Metiskow 648s	Stable	SL-652 to 654
748L (Killarney Lake 267s - Hayter 277s)	3-phase fault on 748L at Killarney Lake 267s	Stable	SL-655 to 657
	3-phase fault on 748L at Hayter 277s	Stable	SL-658 to 660
7L25 (Michichi Creek 802s - Rowley 768s)	3-phase fault on 7L25 at Michichi Creek 802s	Stable	SL-661 to 663
	3-phase fault on 7L25 at Rowley 768s	Stable	SL-664 to 666
7L137 (Rowley 768s - Three Hills 770s)	3-phase fault on 7L137 at Rowley 768s	Stable	SL-667 to 669
	3-phase fault on 7L137 at Three Hills 770s	Stable	SL-670 to 672
7L16 (Heatburg 948s - Nevis 766s)	3-phase fault on 7L16 at Heatburg 948s	Stable	SL-673 to 675
	3-phase fault on 7L16 at Nevis 766s	Stable	SL-676 to 678
7L143 (Stettler 769s - Nevis 766s)	3-phase fault on 7L143 at Stettler 769s	Stable	SL-679 to 681
	3-phase fault on 7L143 at Nevis 766s	Stable	SL-682 to 684
679L (Tucuman 478s - Nilrem 574s)	3-phase fault on 679L at Tucuman 478s	Stable	SL-685 to 687
	3-phase fault on 679L at Nilrem 574s	Stable	SL-688 to 690
680L (Tucuman 478s - Nilrem 574s)	3-phase fault on 680L at Tucuman 478s	Stable	SL-691 to 693
	3-phase fault on 680L at Nilrem 574s	Stable	SL-694 to 696
681L (Hardisty 377s - Tucuman 478s)	3-phase fault on 681L at Hardisty 377s	Stable	SL-697 to 699
	3-phase fault on 681L at Tucuman 478s	Stable	SL-700 to 702
704L (Wainwright 51s - Tucuman 478s)	3-phase fault on 704L at Wainwright 51s	Stable	SL-703 to 705
	3-phase fault on 704L at Tucuman 478s	Stable	SL-706 to 708
408L (Jarrow 252s - Wainwright 51s)	3-phase fault on 408L at Jarrow 252s	Stable	SL-709 to 711
	3-phase fault on 408L at Wainwright 51s	Stable	SL-712 to 714

Studied Contingency	Fault Description and Location	Results	Page #
701L (Strome 223s - North Holden 395s)	3-phase fault on 701L at Strome 223s	Stable	SL-715 to 717
	3-phase fault on 701L at North Holden 395s	Stable	SL-718 to 720
7L42 (Lloydminster 716s - Hill 751s)	3-phase fault on 7L42 at Lloydminster 716s	Stable	SL-721 to 723
	3-phase fault on 7L42 at Hill 751s	Stable	SL-724 to 726
174L (Bardo 197s - North Holden 395s)	3-phase fault on 174L at Bardo 197s	Stable	SL-727 to 729
	3-phase fault on 174L at North Holden 395s	Stable	SL-730 to 732
844L (Amoco Brazeau 358s - Amoco West Pembina 477s)	3-phase fault on 844L at Amoco Brazeau 358s	Stable	SL-733 to 735
	3-phase fault on 844L at Amoco West Pembina 477s	Stable	SL-736 to 738
801L (Brazeau Outlet Works 294s - Brazeau Plant 62s)	3-phase fault on 801L at Brazeau Outlet Works 294s	Stable	SL-739 to 741
	3-phase fault on 801L at Brazeau Plant 62s	Stable	SL-742 to 744
202L-EC (Edson 58s - Cynthia 178s)	3-phase fault on 202L-EC at Edson 58s	Stable	SL-745 to 747
	3-phase fault on 202L-EC at Cynthia 178s	Stable	SL-748 to 750
836L (Lodgepole 61s - Violet Grove 283s)	3-phase fault on 836L at Lodgepole 61s	Stable	SL-751 to 753
	3-phase fault on 836L at Violet Grove 283s	Stable	SL-754 to 756
841L (Amoco West Pembina 477s - Petro-Canada Brazeau River 489s)	3-phase fault on 841L at Amoco West Pembina 477s	Stable	SL-757 to 759
	3-phase fault on 841L at Petro-Canada Brazeau River 489s	Stable	SL-760 to 762
828L (Cynthia 178s - Petro-Canada Brazeau River 489s)	3-phase fault on 828L at Cynthia 178s	Stable	SL-763 to 765
	3-phase fault on 828L at Petro-Canada Brazeau River 489s	Stable	SL-766 to 768
202L-LB (Lodgepole 61s - Brazeau Plant 62s)	3-phase fault on 202L-LB at Lodgepole 61s	Stable	SL-769 to 771
	3-phase fault on 202L-LB at Brazeau Plant 62s	Stable	SL-772 to 774
673L (Violet Grove 283s - Moon Lake 131s)	3-phase fault on 673L at Violet Grove 283s	Stable	SL-775 to 777
	3-phase fault on 673L at Moon Lake 131s	Stable	SL-778 to 780
1150L (Hornbeck 345s - Bickerdike 39s)	3-phase fault on 1150L at Hornbeck 345s	Stable	SL-781 to 783
	3-phase fault on 1150L at Bickerdike 39s	Stable	SL-784 to 786

Studied Contingency	Fault Description and Location	Results	Page #
671L (Edson 58s - Bickerdike 39s)	3-phase fault on 671L at Edson 58s	Stable	SL-787 to 789
	3-phase fault on 671L at Bickerdike 39s	Stable	SL-790 to 792
740L (Edson 58s - Bickerdike 39s)	3-phase fault on 740L at Edson 58s	Stable	SL-793 to 795
	3-phase fault on 740L at Bickerdike 39s	Stable	SL-796 to 798
890L (Edson 58s - Pinedale 207s)	3-phase fault on 890L at Edson 58s	Stable	SL-799 to 801
	3-phase fault on 890L at Pinedale 207s	Stable	SL-802 to 804
744L (T.M.P.L. Niton 228s - Pinedale 207s)	3-phase fault on 744L at T.M.P.L. Niton 228s	Stable	SL-805 to 807
	3-phase fault on 744L at Pinedale 207s	Stable	SL-808 to 810
672L (Entwistle 235s - Moon Lake 131s)	3-phase fault on 672L at Entwistle 235s	Stable	SL-811 to 813
	3-phase fault on 672L at Moon Lake 131s	Stable	SL-814 to 816
7L86 (Wolf Lake 822s - Foster Creek 1200s)	3-phase fault on 7L86 at Wolf Lake 822s	Stable	SL-817 to 819
	3-phase fault on 7L86 at Foster Creek 1200s	Stable	SL-820 to 822
7L91 (Marguerite Lake 826s - Leming Lake 715s)	3-phase fault on 7L91 at Marguerite Lake 826s	Stable	SL-823 to 825
	3-phase fault on 7L91 at Leming Lake 715s	Stable	SL-826 to 828
7L95 (Leming Lake 715s - Mahkeses 889s)	3-phase fault on 7L95 at Leming Lake 715s	Stable	SL-829 to 831
	3-phase fault on 7L95 at Mahkeses 889s	Stable	SL-832 to 834
7L583 (Bouroue 970s - Leming Lake 715s)	3-phase fault on 7L583 at Bouroue 970s	Stable	SL-835 to 837
	3-phase fault on 7L583 at Leming Lake 715s	Stable	SL-838 to 840
7L587 (Wolf Lake 822s - Marguerite Lake 826s)	3-phase fault on 7L587 at Wolf Lake 822s	Stable	SL-841 to 843
	3-phase fault on 7L587 at Marguerite Lake 826s	Stable	SL-844 to 846
7L160 (Bouroue 970s - Mahihkan 837s)	3-phase fault on 7L160 at Bouroue 970s	Stable	SL-847 to 849
	3-phase fault on 7L160 at Mahihkan 837s	Stable	SL-850 to 852
7L157 (Mahihkan 837s - Bouroue 970s)	3-phase fault on 7L157 at Mahihkan 837s	Stable	SL-853 to 855
	3-phase fault on 7L157 at Bouroue 970s	Stable	SL-856 to 858

Studied Contingency	Fault Description and Location	Results	Page #
7L66 (Leming Lake 715s - Ethel Lake 717s)	3-phase fault on 7L66 at Leming Lake 715s	Stable	SL-859 to 861
	3-phase fault on 7L66 at Ethel Lake 717s	Stable	SL-862 to 864
7L28 (Ethel Lake 717s - Grand Centre 846s)	3-phase fault on 7L28 at Ethel Lake 717s	Stable	SL-865 to 867
	3-phase fault on 7L28 at Grand Centre 846s	Stable	SL-868 to 870
7L146 (Bouroue 970s - Bonnyville 700s)	3-phase fault on 7L146 at Bouroue 970s	Stable	SL-871 to 873
	3-phase fault on 7L146 at Bonnyville 700s	Stable	SL-874 to 876
7L70 (ST.Paul 707s - Bonnyville 700s)	3-phase fault on 7L70 at ST.Paul 707s	Stable	SL-877 to 879
	3-phase fault on 7L70 at Bonnyville 700s	Stable	SL-880 to 882
7L117 (Irish Creek 706s - Vermilion 710s)	3-phase fault on 7L117 at Irish Creek 706s	Stable	SL-883 to 885
	3-phase fault on 7L117 at Vermilion 710s	Stable	SL-886 to 888
794L (Whitby Lake 819s - Lac La Biche 157s)	3-phase fault on 794L-7L794 at Whitby Lake 819s	Stable	SL-889 to 891
	3-phase fault on 794L-7L794 at Lac La Biche 157s	Stable	SL-892 to 894
7L77 (Imperial Oil Edmonton 95s - Vegreville 709s)	3-phase fault on 7L77 at Imperial Oil Edmonton 95s	Stable	SL-895 to 897
	3-phase fault on 7L77 at Vegreville 709s	Stable	SL-898 to 900
834L (Keephills 320P - Keystone 384s)	3-phase fault on 834L at Keephills 320P	Stable	SL-901 to 903
	3-phase fault on 834L at Keystone 384s	Stable	SL-904 to 906
778L (North Red Deer 217s - Gaetz 87s)	3-phase fault on 778L at North Red Deer 217s	Stable	SL-907 to 909
	3-phase fault on 778L at Gaetz 87s	Stable	SL-910 to 912
768L (North Red Deer 217s - Timberland 209s)	3-phase fault on 768L at North Red Deer 217s	Stable	SL-913 to 915
	3-phase fault on 768L at Timberland 209s	Stable	SL-916 to 918
464L (Timberland 209s - Gaetz 87s)	3-phase fault on 464L at Timberland 209s	Stable	SL-919 to 921
	3-phase fault on 464L at Gaetz 87s	Stable	SL-922 to 924
444L (Blackfalds 198s - North Red Deer 217s)	3-phase fault on 444L at Blackfalds 198s	Stable	SL-925 to 927
	3-phase fault on 444L at North Red Deer 217s	Stable	SL-928 to 930

Studied Contingency	Fault Description and Location	Results	Page #
461L (N.E. Lacombe 212s - Blackfalds 198s)	3-phase fault on 461L at N.E. Lacombe 212s	Stable	SL-931 to 933
	3-phase fault on 461L at Blackfalds 198s	Stable	SL-934 to 936
423L (N.E. Lacombe 212s - Ellis 332s)	3-phase fault on 423L at N.E. Lacombe 212s	Stable	SL-937 to 939
	3-phase fault on 423L at Ellis 332s	Stable	SL-940 to 942
774L (Ellis 332s - Prentiss 276s)	3-phase fault on 774L at Ellis 332s	Stable	SL-943 to 945
	3-phase fault on 774L at Prentiss 276s	Stable	SL-946 to 948
756L (Gaetz 87s - Joffre 535s)	3-phase fault on 756L at Gaetz 87s	Stable	SL-949 to 951
	3-phase fault on 756L at Joffre 535s	Stable	SL-952 to 954
793L (Gaetz 87s - Joffre 535s)	3-phase fault on 793L at Gaetz 87s	Stable	SL-955 to 957
	3-phase fault on 793L at Joffre 535s	Stable	SL-958 to 960
775L (Prentiss 276s - Joffre 535s)	3-phase fault on 775L at Prentiss 276s	Stable	SL-961 to 963
	3-phase fault on 775L at Joffre 535s	Stable	SL-964 to 966
427L (Red Deer 63s - Piper Creek 247s)	3-phase fault on 427L at Red Deer 63s	Stable	SL-967 to 969
	3-phase fault on 427L at Piper Creek 247s	Stable	SL-970 to 972
755L (Piper Creek 247s - Joffre 535s)	3-phase fault on 755L at Piper Creek 247s	Stable	SL-973 to 975
	3-phase fault on 755L at Joffre 535s	Stable	SL-976 to 978
889L (Joffre 535s - Brookfield 536s)	3-phase fault on 889L at Joffre 535s	Stable	SL-979 to 981
	3-phase fault on 889L at Brookfield 536s	Stable	SL-982 to 984
419L (Innisfail 214s - Hazelwood 287s)	3-phase fault on 419L at Innisfail 214s	Stable	SL-985 to 987
	3-phase fault on 419L at Hazelwood 287s	Stable	SL-988 to 990
420L (Innisfail 214s - Hazelwood 287s)	3-phase fault on 420L at Innisfail 214s	Stable	SL-991 to 993
	3-phase fault on 420L at Hazelwood 287s	Stable	SL-994 to 996
443L (Innisfail 214s - Olds 55s)	3-phase fault on 443L at Innisfail 214s	Stable	SL-997 to 999
	3-phase fault on 443L at Olds 55s	Stable	SL-1000 to 1002
648L (Red Deer 63s - Sylvan Lake 580s)	3-phase fault on 648L at Red Deer 63s	Stable	SL-1003 to 1005
	3-phase fault on 648L at Sylvan Lake 580s	Stable	SL-1006 to 1008

Studied Contingency	Fault Description and Location	Results	Page #
426L (South Red Deer 194s - Red Deer 63s)	3-phase fault on 426L at South Red Deer 194s	Stable	SL-1009 to 1011
	3-phase fault on 426L at Red Deer 63s	Stable	SL-1012 to 1014
425L (North Red Deer 217s - South Red Deer 194s)	3-phase fault on 425L at North Red Deer 217s	Stable	SL-1015 to 1017
	3-phase fault on 425L at South Red Deer 194s	Stable	SL-1018 to 1020
417L (Olds 55s - Johnson 281s)	3-phase fault on 417L at Olds 55s	Stable	SL-1021 to 1023
	3-phase fault on 417L at Johnson 281s	Stable	SL-1024 to 1026
764L (Shell Limestone 304s - Amoco Ricinus 581s)	3-phase fault on 764L at Shell Limestone 304s	Stable	SL-1027 to 1029
	3-phase fault on 764L at Amoco Ricinus 581s	Stable	SL-1030 to 1032
718L (Strachan 263s - Big Horn Plant 250P)	3-phase fault on 718L at Strachan 263s	Stable	SL-1033 to 1035
	3-phase fault on 718L at Big Horn Plant 250P	Stable	SL-1036 to 1038
870L (Rocky Moutain House 262s - Strachan 263s)	3-phase fault on 870L at Rocky Moutain House 262s	Stable	SL-1039 to 1041
	3-phase fault on 870L at Strachan 263s	Stable	SL-1042 to 1044
719L (Shell Caroline Gas Plant 378s - Sundre 575s)	3-phase fault on 719L at Shell Caroline Gas Plant 378s	Stable	SL-1045 to 1047
	3-phase fault on 719L at Sundre 575s	Stable	SL-1048 to 1050
717L (Rocky Moutain House 262s - Benalto 17s)	3-phase fault on 717L at Rocky Moutain House 262s	Stable	SL-1051 to 1053
	3-phase fault on 717L at Benalto 17s	Stable	SL-1054 to 1056
759L (Prentiss 276s - Gaetz 87s)	3-phase fault on 759L at Prentiss 276s	Stable	SL-1057 to 1059
	3-phase fault on 759L at Gaetz 87s	Stable	SL-1060 to 1062
7L14 (Kitscoty 705s - Hill 751s)	3-phase fault on 7L14 at Kitscoty 705s	Stable	SL-1063 to 1065
	3-phase fault on 7L14 at Hill 751s	Stable	SL-1066 to 1068
7L130 (Vermilion 710s - Kitscoty 705s)	3-phase fault on 7L130 at Vermilion 710s	Stable	SL-1069 to 1071
	3-phase fault on 7L130 at Kitscoty 705s	Stable	SL-1072 to 1074
685L (Benbow 397s - Deer Hill 1012s)	3-phase fault on 685L at Benbow 397s	Stable	SL-1075 to 1077
	3-phase fault on 685L at Deer Hill 1012s	Stable	SL-1078 to 1080

Studied Contingency	Fault Description and Location	Results	Page #
7L203 (Wintering Hills 804s - 7AL85 Tap Point)	3-phase fault on 7L203 at Wintering Hills 804s	Stable	SL-1081 to 1083
	3-phase fault on 7L203 at 7AL85 Tap Point	Stable	SL-1084 to 1086
749L (Edgerton 899s - Metiskow 648s)	3-phase fault on 749L at Edgerton 899s	Stable	SL-1087 to 1089
	3-phase fault on 749L at Metiskow 648s	Stable	SL-1090 to 1092
	3-phase fault on 749L at Killarney Lake 267s	Stable	SL-1093 to 1095
6L12 (Sullivan Lake 775s - Monitor 774s)	3-phase fault on 6L12 at Sullivan Lake 775s	Stable	SL-1096 to 1098
	3-phase fault on 6L12 at Monitor 774s	Stable	SL-1099 to 1101
6L09-OY (Oyen 767s - Youngstown772s)	3-phase fault on 6L09-OY at Oyen 767s	Stable	SL-1102 to 1104
	3-phase fault on 6L09-OY at Youngstown772s	Stable	SL-1105 to 1107
6L09-YH (Youngstown772s - Hanna 763s)	3-phase fault on 6L09-YH at Youngstown772s	Stable	SL-1108 to 1110
	3-phase fault on 6L09-YH at Hanna 763s	Stable	SL-1111 to 1113
6L03-6L17 (Battle River 757s - Sullivan Lake 775s)	3-phase fault on 6L03-6L17 at Battle River 757s	Stable	SL-1114 to 1116
	3-phase fault on 6L03-6L17 at Sullivan Lake 775s	Stable	SL-1117 to 1119
6L15 (Hanna 763s - Sullivan Lake 775s)	3-phase fault on 6L15 at Hanna 763s	Stable	SL-1120 to 1122
	3-phase fault on 6L15 at Sullivan Lake 775s	Stable	SL-1123 to 1125
6L56 (Hanna 763s - Michichi Creek 802s)	3-phase fault on 6L56 at Hanna 763s	Stable	SL-1126 to 1128
	3-phase fault on 6L56 at Michichi Creek 802s	Stable	SL-1129 to 1131
530L (Watson Creek 104s - Sheridan 2085s)	3-phase fault on 530L at Watson Creek 104s	Stable	SL-1132 to 1134
	3-phase fault on 530L at Sheridan 2085s	Stable	SL-1135 to 1137
6L44 (Big Valley 778s - Stettler 769s)	3-phase fault on 6L44 at Big Valley 778s	Stable	SL-1138 to 1140
	3-phase fault on 6L44 at Stettler 769s	Stable	SL-1141 to 1143
6L02 (Stettler 769s - Battle River 757s)	3-phase fault on 6L02 at Stettler 769s	Stable	SL-1144 to 1146
	3-phase fault on 6L02 at Battle River 757s	Stable	SL-1147 to 1149

Studied Contingency	Fault Description and Location	Results	Page #
6L08 (Heisler 764s - Battle River 757s)	3-phase fault on 6L08 at Heisler 764s	Stable	SL-1150 to 1152
	3-phase fault on 6L08 at Battle River 757s	Stable	SL-1153 to 1155

Table 1: Transient Stability Study Results under Category B Conditions for [Scenario 5]

Studied Contingency	Fault Description and Location	Results	Page #
986L (Gaetz 87s - Tinchebray 972s)	3-phase fault on 986L at Gaetz 87s	Stable	SP-1 to 3
	3-phase fault on 986L at Tinchebray 972s	Stable	SP-4 to 6
9L59 (Anderson 801s - Tinchebray 972s)	3-phase fault on 9L59 at Anderson 801s	Stable	SP-7 to 9
	3-phase fault on 9L59 at Tinchebray 972s	Stable	SP-10 to 12
9L46 (Lafine 959s - Pemukan 932s)	3-phase fault on 9L46 at Lafine 959s	Stable	SP-13 to 15
	3-phase fault on 9L46 at Pemukan 932s	Stable	SP-16 to 18
9L24 (Oakland 946s - Lafine 959s)	3-phase fault on 9L24 at Oakland 946s	Stable	SP-19 to 21
	3-phase fault on 9L24 at Lafine 959s	Stable	SP-22 to 24
9L16 (Cordel 755s - Tinchebray 972s)	3-phase fault on 9L16 at Cordel 755s	Stable	SP-25 to 27
	3-phase fault on 9L16 at Tinchebray 972s	Stable	SP-28 to 30
995L (Brazeau Plant 62s - Benalto 17s)	3-phase fault on 995L at Brazeau Plant 62s	Stable	SP-31 to 33
	3-phase fault on 995L at Benalto 17s	Stable	SP-34 to 36
929L (Janet 74s - Hazelwood 287s)	3-phase fault on 929L at Janet 74s	Stable	SP-37 to 39
	3-phase fault on 929L at Hazelwood 287s	Stable	SP-40 to 42
922L (Sundance Plant 310P - Benalto 17s)	3-phase fault on 922L at Sundance Plant 310P	Stable	SP-43 to 45
	3-phase fault on 922L at Benalto 17s	Stable	SP-46 to 48
900L (Benalto 17s - Red Deer 63s)	3-phase fault on 900L at Benalto 17s	Stable	SP-49 to 51

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 900L at Red Deer 63s	Stable	SP-52 to 54
948L (Hansman Lake 650s - P2555 Substation)	3-phase fault on 948L at Hansman Lake 650s	Stable	SP-55 to 57
	3-phase fault on 948L at P2555 Substation	Stable	SP-58 to 60
863s-P2555 (P2555 Substation - Paintearth Creek 863s)	3-phase fault on 863s-P2555 at P2555 Substation	Stable	SP-61 to 63
	3-phase fault on 863s-P2555 at Paintearth Creek 863s	Stable	SP-64 to 66
1047L (Nilrem 574s - Hansman Lake 650s)	3-phase fault on 1047L at Nilrem 574s	Stable	SP-67 to 69
	3-phase fault on 1047L at Hansman Lake 650s	Stable	SP-70 to 72
933L (Ware Junction 132s - Anderson 801s)	3-phase fault on 933L at Ware Junction 132s	Stable	SP-73 to 75
	3-phase fault on 933L at Anderson 801s	Stable	SP-76 to 78
934L (Ware Junction 132s - Anderson 801s)	3-phase fault on 934L at Ware Junction 132s	Stable	SP-79 to 81
	3-phase fault on 934L at Anderson 801s	Stable	SP-82 to 84
950L (Ware Junction 132s - Anderson 801s)	3-phase fault on 950L at Ware Junction 132s	Stable	SP-85 to 87
	3-phase fault on 950L at Anderson 801s	Stable	SP-88 to 90
9L99 (Anderson 801s - Sheerness 807s)	3-phase fault on 9L99 at Anderson 801s	Stable	SP-91 to 93
	3-phase fault on 9L99 at Sheerness 807s	Stable	SP-94 to 96
9L100 (Anderson 801s - Sheerness 807s)	3-phase fault on 9L100 at Anderson 801s	Stable	SP-97 to 99
	3-phase fault on 9L100 at Sheerness 807s	Stable	SP-100 to 102
9L70 (Anderson 801s - Oakland 946s)	3-phase fault on 9L70 at Anderson 801s	Stable	SP-103 to 105
	3-phase fault on 9L70 at Oakland 946s	Stable	SP-106 to 108
9L97 (Anderson 801s - Oakland 946s)	3-phase fault on 9L97 at Anderson 801s	Stable	SP-109 to 111
	3-phase fault on 9L97 at Oakland 946s	Stable	SP-112 to 114
9L29 (Oakland 946s - Coyote Lake 963s)	3-phase fault on 9L29 at Oakland 946s	Unstable - requires special protection scheme to trip	SP-115 to 117

Studied Contingency	Fault Description and Location	Results	Page #
		P2764 under the contingency	
	3-phase fault on 9L29 at Coyote Lake 963s	Unstable - requires special protection scheme to trip P2764 under the contingency	SP-118 to 120
966L (Pemukan 932s - Hansman Lake 650s)	3-phase fault on 966L at Pemukan 932s	Stable	SP-121 to 123
	3-phase fault on 966L at Hansman Lake 650s	Stable	SP-124 to 126
9L20 (Cordel 755s - Nevis 766s)	3-phase fault on 9L20 at Cordel 755s	Stable	SP-127 to 129
	3-phase fault on 9L20 at Nevis 766s	Stable	SP-130 to 132
912L (Nevis 766s - Red Deer 63s)	3-phase fault on 912L at Nevis 766s	Stable	SP-133 to 135
	3-phase fault on 912L at Red Deer 63s	Stable	SP-136 to 138
953L (Cordel 755s - Nilrem 574s)	3-phase fault on 953L at Cordel 755s	Stable	SP-139 to 141
	3-phase fault on 953L at Nilrem 574s	Stable	SP-142 to 144
9L79 (Cordel 755s - Battle River 757s)	3-phase fault on 9L79 at Cordel 755s	Stable	SP-145 to 147
	3-phase fault on 9L79 at Battle River 757s	Stable	SP-148 to 150
9L80 (Cordel 755s - Battle River 757s)	3-phase fault on 9L80 at Cordel 755s	Stable	SP-151 to 153
	3-phase fault on 9L80 at Battle River 757s	Stable	SP-154 to 156
1135L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1135L at Bickerdike 39s	Stable	SP-157 to 159
	3-phase fault on 1135L at Cascade Power L.P. 1047s	Stable	SP-160 to 162
1084L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1084L at Bickerdike 39s	Stable	SP-163 to 165
	3-phase fault on 1084L at Cascade Power L.P. 1047s	Stable	SP-166 to 168
1168L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1168L at Bickerdike 39s	Stable	SP-169 to 171
	3-phase fault on 1168L at Cascade Power L.P. 1047s	Stable	SP-172 to 174
974L (Bickerdike 39s - Sundance Plant 310P)	3-phase fault on 974L at Bickerdike 39s	Stable	SP-175 to 177

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 974L at Sundance Plant 310P	Stable	SP-178 to 180
973L (Bickerdike 39s - Sundance Plant 310P)	3-phase fault on 973L at Bickerdike 39s	Stable	SP-181 to 183
	3-phase fault on 973L at Sundance Plant 310P	Stable	SP-184 to 186
9L37 (Whitefish Lake 825s - Marguerite Lake 826s)	3-phase fault on 9L37 at Whitefish Lake 825s	Stable	SP-187 to 189
	3-phase fault on 9L37 at Marguerite Lake 826s	Stable	SP-190 to 192
9L36 (Whitefish Lake 825s - Marguerite Lake 826s)	3-phase fault on 9L36 at Whitefish Lake 825s	Stable	SP-193 to 195
	3-phase fault on 9L36 at Marguerite Lake 826s	Stable	SP-196 to 198
9L960 (Whitefish Lake 825s - Deerland 13s)	3-phase fault on 9L960 at Whitefish Lake 825s	Stable	SP-199 to 201
	3-phase fault on 9L960 at Deerland 13s	Stable	SP-202 to 204
9L961 (Whitefish Lake 825s - Deerland 13s)	3-phase fault on 9L961 at Whitefish Lake 825s	Stable	SP-205 to 207
	3-phase fault on 9L961 at Deerland 13s	Stable	SP-208 to 210
903L (Benalto 17s - Keephills 320P)	3-phase fault on 903L at Benalto 17s	Stable	SP-211 to 213
	3-phase fault on 903L at Keephills 320P	Stable	SP-214 to 216
190L (Benalto 17s - Keephills 320P)	3-phase fault on 190L at Benalto 17s	Stable	SP-217 to 219
	3-phase fault on 190L at Keephills 320P	Stable	SP-220 to 222
926L (Benalto 17s - Sundance Plant 310P)	3-phase fault on 926L at Benalto 17s	Stable	SP-223 to 225
	3-phase fault on 926L at Sundance Plant 310P	Stable	SP-226 to 228
914L (Bigstone 86s - Gaetz 87s)	3-phase fault on 914L at Bigstone 86s	Stable	SP-229 to 231
	3-phase fault on 914L at Gaetz 87s	Stable	SP-232 to 234
914L (Gaetz 87s - Red Deer 63s)	3-phase fault on 914L at Gaetz 87s	Stable	SP-235 to 237
	3-phase fault on 914L at Red Deer 63s	Stable	SP-238 to 240
1083L (Red Deer 63s - Wolf Creek 288s)	3-phase fault on 1083L at Red Deer 63s	Stable	SP-241 to 243
	3-phase fault on 1083L at Wolf Creek 288s	Stable	SP-244 to 246

Studied Contingency	Fault Description and Location	Results	Page #
1082L (Red Deer 63s - Hazelwood 287s)	3-phase fault on 1082L at Red Deer 63s	Stable	SP-247 to 249
	3-phase fault on 1082L at Hazelwood 287s	Stable	SP-250 to 252
918L (Johnson 281s - Enmax 162 Sub - Beddington)	3-phase fault on 918L at Johnson 281s	Stable	SP-253 to 255
	3-phase fault on 918L at Enmax 162 Sub - Beddington	Stable	SP-256 to 258
1081L (Benalto 17s - Johnson 281s)	3-phase fault on 1081L at Benalto 17s	Stable	SP-259 to 261
	3-phase fault on 1081L at Johnson 281s	Stable	SP-262 to 264
928L (Sarcee 42s - Benalto 17s)	3-phase fault on 928L at Sarcee 42s	Stable	SP-265 to 267
	3-phase fault on 928L at Benalto 17s	Stable	SP-268 to 270
906L (Sarcee 42s - Benalto 17s)	3-phase fault on 906L at Sarcee 42s	Stable	SP-271 to 273
	3-phase fault on 906L at Benalto 17s	Stable	SP-274 to 276
954L (Metiskow 648s - Hansman Lake 650s)	3-phase fault on 954L at Metiskow 648s	Stable	SP-277 to 279
	3-phase fault on 954L at Hansman Lake 650s	Stable	SP-280 to 282
925L (Red Deer 63s - P2728 SS)	3-phase fault on 925L at Red Deer 63s	Stable	SP-283 to 285
	3-phase fault on 925L at P2728 SS	Stable	SP-286 to 288
901L (Janet 74s - Red Deer 63s)	3-phase fault on 901L at Janet 74s	Stable	SP-289 to 291
	3-phase fault on 901L at Red Deer 63s	Stable	SP-292 to 294
9L93 (Tinchebray 972s - Halkirk 615s)	3-phase fault on 9L93 at Tinchebray 972s	Stable	SP-295 to 297
	3-phase fault on 9L93 at Halkirk 615s	Stable	SP-298 to 300
959s-OyenWind (Lafine 959s - P2701 substation)	3-phase fault on 959s-OyenWind at Benalto 17s	Stable	SP-301 to 303
	3-phase fault on 959s-OyenWind at Benalto 17s	Stable	SP-304 to 306
932s-P2707 (Pemukan 932s - P2707 SS)	3-phase fault on 932s-P2707 at Pemukan 932s	Stable	SP-307 to 309
	3-phase fault on 932s-P2707 at P2707 SS	Stable	SP-310 to 312
959s-P2758 (Lafine 959s - P2758 SS)	3-phase fault on 959s-P2758 at Lafine 959s	Stable	SP-313 to 315

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 959s-P2758 at P2758 SS	Stable	SP-316 to 318
972s-P2774 (Tinchebray 972s - P2774 SS)	3-phase fault on 972s-P2774 at Tinchebray 972s	Stable	SP-319 to 321
	3-phase fault on 972s-P2774 at P2774 SS	Stable	SP-322 to 324
74s-P2728 (Janet 74s - P2728 SS)	3-phase fault on 74s-P2728 at Janet 74s	Stable	SP-349 to 351
	3-phase fault on 74s-P2728 at P2728 SS	Stable	SP-352 to 354
7L749 (Edgerton 899s - Lloydminster 716s)	3-phase fault on 7L749 at Edgerton 899s	Stable	SP-361 to 363
	3-phase fault on 7L749 at Lloydminster 716s	Stable	SP-364 to 366
769L (Hardisty 377s - Rosyth 296s)	3-phase fault on 769L at Hardisty 377s	Stable	SP-367 to 369
	3-phase fault on 769L at Rosyth 296s	Stable	SP-370 to 372
7L50-491L (Battle River 757s - Buffalo Creek 526s/Jarrow 252s)	3-phase fault on 7L50-491L at Battle River 757s	Stable	SP-373 to 375
	3-phase fault on 7L50-491L at Buffalo Creek 526s	Stable	SP-376 to 378
	3-phase fault on 7L50-491L at Jarrow 252s	Stable	SP-379 to 381
	3-phase fault on 7L50-491L at Jarrow 252s	Stable	SP-382 to 384
702L (Hardisty 377s - Battle River 757s)	3-phase fault on 702L at Hardisty 377s	Stable	SP-385 to 387
	3-phase fault on 702L at Battle River 757s	Stable	SP-388 to 390
703L (Hardisty 377s - Hughenden 213s)	3-phase fault on 703L at Hardisty 377s	Stable	SP-391 to 393
	3-phase fault on 703L at Hughenden 213s	Stable	SP-394 to 396
701L (Battle River 757s - Strome 223s)	3-phase fault on 701L at Battle River 757s	Stable	SP-397 to 399
	3-phase fault on 701L at Strome 223s	Stable	SP-400 to 402
7L79 (Ribstone Creek 892s - Pemukan 932s)	3-phase fault on 7L79 at Ribstone Creek 892s	Stable	SP-403 to 405
	3-phase fault on 7L79 at Pemukan 932s	Stable	SP-406 to 408
7L159 (Three Hills 770s - Heatburg 948s)	3-phase fault on 7L159 at Three Hills 770s	Stable	SP-409 to 411
	3-phase fault on 7L159 at Heatburg 948s	Stable	SP-412 to 414

Studied Contingency	Fault Description and Location	Results	Page #
7L92 (Whitby Lake 819s - Vegreville 709s)	3-phase fault on 7L92 at Whitby Lake 819s	Stable	SP-415 to 417
	3-phase fault on 7L92 at Vegreville 709s	Stable	SP-418 to 420
757L-758L (Rimbey 297s - Benalto 17s)	3-phase fault on 757L-758L at Rimbey 297s	Stable	SP-421 to 423
	3-phase fault on 757L-758L at Benalto 17s	Stable	SP-424 to 426
784L (Ellis 332s - Joffre 535s)	3-phase fault on 784L at Ellis 332s	Stable	SP-427 to 429
	3-phase fault on 784L at Joffre 535s	Stable	SP-430 to 432
330L2-330L4 (Nova Corp 330s - Joffre 535s)	3-phase fault on 330L2-330L4 at Nova Corp 330s	Stable	SP-433 to 435
	3-phase fault on 330L2-330L4 at Joffre 535s	Stable	SP-436 to 438
330L1-330L3 (Joffre 535s - Nova Corp 330s)	3-phase fault on 330L1-330L3 at Joffre 535s	Stable	SP-439 to 441
	3-phase fault on 330L1-330L3 at Nova Corp 330s	Stable	SP-442 to 444
7L129 (Vermilion 710s - Buffalo Creek 526s)	3-phase fault on 7L129 at Vermilion 710s	Stable	SP-445 to 447
	3-phase fault on 7L129 at Buffalo Creek 526s	Stable	SP-448 to 450
472L (Metiskow 648s - Hughenden 213s)	3-phase fault on 472L at Metiskow 648s	Stable	SP-451 to 453
	3-phase fault on 472L at Hughenden 213s	Stable	SP-454 to 456
7L65 (Vermilion 710s - Vegreville 709s)	3-phase fault on 7L65 at Vermilion 710s	Stable	SP-457 to 459
	3-phase fault on 7L65 at Vegreville 709s	Stable	SP-460 to 462
847L (Cold Creek 602s - Bickerdike 39s)	3-phase fault on 847L at Cold Creek 602s	Stable	SP-463 to 465
	3-phase fault on 847L at Bickerdike 39s	Stable	SP-466 to 468
854L (Deer Hill 1012s - Bickerdike 39s)	3-phase fault on 854L at Deer Hill 1012s	Stable	SP-469 to 471
	3-phase fault on 854L at Bickerdike 39s	Stable	SP-472 to 474
848L (Shell Caroline Gas Plant 378s - Benalto 17s)	3-phase fault on 848L at Shell Caroline Gas Plant 378s	Stable	SP-475 to 477
	3-phase fault on 848L at Benalto 17s	Stable	SP-478 to 480
835L (Violet Grove 283s - Keystone 384s)	3-phase fault on 835L at Violet Grove 283s	Stable	SP-481 to 483

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	3-phase fault on 835L at Keystone 384s	Stable	SP-484 to 486
801L (Brazeau Plant 62s - Amoco Brazeau 358s)	3-phase fault on 801L at Brazeau Plant 62s	Stable	SP-487 to 489
	3-phase fault on 801L at Amoco Brazeau 358s	Stable	SP-490 to 492
7L53 (Bonnyville 700s - Irish Creek 706s)	3-phase fault on 7L53 at Bonnyville 700s	Stable	SP-493 to 495
	3-phase fault on 7L53 at Irish Creek 706s	Stable	SP-496 to 498
7L24 (Grand Centre 846s - Bonnyville 700s)	3-phase fault on 7L24 at Grand Centre 846s	Stable	SP-499 to 501
	3-phase fault on 7L24 at Bonnyville 700s	Stable	SP-502 to 504
7L139 (Whitby Lake 819s - ST.Paul 707s)	3-phase fault on 7L139 at Whitby Lake 819s	Stable	SP-505 to 507
	3-phase fault on 7L139 at ST.Paul 707s	Stable	SP-508 to 510
7L574 (Bouroue 970s - Wolf Lake 822s)	3-phase fault on 7L574 at Bouroue 970s	Stable	SP-511 to 513
	3-phase fault on 7L574 at Wolf Lake 822s	Stable	SP-514 to 516
7L128 (Michichi Creek 802s - Coyote Lake 963s)	3-phase fault on 7L128 at Michichi Creek 802s	Stable	SP-517 to 519
	3-phase fault on 7L128 at Coyote Lake 963s	Stable	SP-520 to 522
745L (Hornbeck 345s - Cold Creek 602s)	3-phase fault on 745L at Hornbeck 345s	Stable	SP-523 to 525
	3-phase fault on 745L at Cold Creek 602s	Stable	SP-526 to 528
744L (Entwistle 235s - Pinedale 207s)	3-phase fault on 744L at Entwistle 235s	Stable	SP-529 to 531
	3-phase fault on 744L at Pinedale 207s	Stable	SP-532 to 534
740L (Coalspur 426s - Bickerdike 39s)	3-phase fault on 740L at Coalspur 426s	Stable	SP-535 to 537
	3-phase fault on 740L at Bickerdike 39s	Stable	SP-538 to 540
719L (Strachan 263s - Shell Caroline Gas Plant 378s)	3-phase fault on 719L at Strachan 263s	Stable	SP-541 to 543
	3-phase fault on 719L at Shell Caroline Gas Plant 378s	Stable	SP-544 to 546
719L (Harmattan 256s - Sundre 575s)	3-phase fault on 719L at Harmattan 256s	Stable	SP-547 to 549
	3-phase fault on 719L at Sundre 575s	Stable	SP-550 to 552

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715L (Provost 545s - Hansman Lake 650s)	3-phase fault on 715L at Provost 545s	Stable	SP-553 to 555
	3-phase fault on 715L at Hansman Lake 650s	Stable	SP-556 to 558
637L (Benalto 17s - Sylvan Lake 580s)	3-phase fault on 637L at Benalto 17s	Stable	SP-559 to 561
	3-phase fault on 637L at Sylvan Lake 580s	Stable	SP-562 to 564
398L (Provost 545s - Hayter 277s)	3-phase fault on 398L at Provost 545s	Stable	SP-565 to 567
	3-phase fault on 398L at Hayter 277s	Stable	SP-568 to 570
202L (Cynthia 178s - Lodgepole 61s)	3-phase fault on 202L at Cynthia 178s	Stable	SP-571 to 573
	3-phase fault on 202L at Lodgepole 61s	Stable	SP-574 to 576
166L (Harmattan 256s - Johnson 281s)	3-phase fault on 166L at Harmattan 256s	Stable	SP-577 to 579
	3-phase fault on 166L at Johnson 281s	Stable	SP-580 to 582
7L89 (Marguerite Lake 826s - Bonnyville 700s)	3-phase fault on 7L89 at Marguerite Lake 826s	Stable	SP-583 to 585
	3-phase fault on 7L89 at Bonnyville 700s	Stable	SP-586 to 588
7L238 (Buffalo Bird 601s - Lafine 959s)	3-phase fault on 7L238 at Buffalo Bird 601s	Stable	SP-589 to 591
	3-phase fault on 7L238 at Lafine 959s	Stable	SP-592 to 594
7L132 (Lafine 959s - Oyen 767s)	3-phase fault on 7L132 at Lafine 959s	Stable	SP-595 to 597
	3-phase fault on 7L132 at Oyen 767s	Stable	SP-598 to 600
7L116 (Lafine 959s - Excel 910s)	3-phase fault on 7L116 at Lafine 959s	Stable	SP-601 to 603
	3-phase fault on 7L116 at Excel 910s	Stable	SP-604 to 606
7L171 (Wintering Hills 804s - Michichi Creek 802s)	3-phase fault on 7L171 at Wintering Hills 804s	Stable	SP-607 to 609
	3-phase fault on 7L171 at Michichi Creek 802s	Stable	SP-610 to 612
696L (Lakesend 508s - Ribstone Creek 892s)	3-phase fault on 696L at Lakesend 508s	Stable	SP-613 to 615
	3-phase fault on 696L at Ribstone Creek 892s	Stable	SP-616 to 618
7L127 (Monitor 774s - Pemukan 932s)	3-phase fault on 7L127 at Monitor 774s	Stable	SP-619 to 621

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 7L127 at Pemukan 932s	Stable	SP-622 to 624
7L110 (Monitor 774s - Loyalist 903s)	3-phase fault on 7L110 at Monitor 774s	Stable	SP-625 to 627
	3-phase fault on 7L110 at Loyalist 903s	Stable	SP-628 to 630
7L224 (Hansman Lake 650s - Monitor 774s)	3-phase fault on 7L224 at Hansman Lake 650s	Stable	SP-631 to 633
	3-phase fault on 7L224 at Monitor 774s	Stable	SP-634 to 636
398L (Hayter 277s - Provost 545s)	3-phase fault on 398L at Hayter 277s	Stable	SP-637 to 639
	3-phase fault on 398L at Provost 545s	Stable	SP-640 to 642
7L85 (Bullpound 803s - Anderson 801s)	3-phase fault on 7L85 at Bullpound 803s	Stable	SP-643 to 645
	3-phase fault on 7L85 at Anderson 801s	Stable	SP-646 to 648
885L (Hansman Lake 650s - Metiskow 648s)	3-phase fault on 885L at Hansman Lake 650s	Stable	SP-649 to 651
	3-phase fault on 885L at Metiskow 648s	Stable	SP-652 to 654
748L (Killarney Lake 267s - Hayter 277s)	3-phase fault on 748L at Killarney Lake 267s	Stable	SP-655 to 657
	3-phase fault on 748L at Hayter 277s	Stable	SP-658 to 660
7L25 (Michichi Creek 802s - Rowley 768s)	3-phase fault on 7L25 at Michichi Creek 802s	Stable	SP-661 to 663
	3-phase fault on 7L25 at Rowley 768s	Stable	SP-664 to 666
7L137 (Rowley 768s - Three Hills 770s)	3-phase fault on 7L137 at Rowley 768s	Stable	SP-667 to 669
	3-phase fault on 7L137 at Three Hills 770s	Stable	SP-670 to 672
7L16 (Heatburg 948s - Nevis 766s)	3-phase fault on 7L16 at Heatburg 948s	Stable	SP-673 to 675
	3-phase fault on 7L16 at Nevis 766s	Stable	SP-676 to 678
7L143 (Stettler 769s - Nevis 766s)	3-phase fault on 7L143 at Stettler 769s	Stable	SP-679 to 681
	3-phase fault on 7L143 at Nevis 766s	Stable	SP-682 to 684
679L (Tucuman 478s - Nilrem 574s)	3-phase fault on 679L at Tucuman 478s	Stable	SP-685 to 687
	3-phase fault on 679L at Nilrem 574s	Stable	SP-688 to 690
680L (Tucuman 478s - Nilrem 574s)	3-phase fault on 680L at Tucuman 478s	Stable	SP-691 to 693

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	3-phase fault on 680L at Nilrem 574s	Stable	SP-694 to 696
681L (Hardisty 377s - Tucuman 478s)	3-phase fault on 681L at Hardisty 377s	Stable	SP-697 to 699
	3-phase fault on 681L at Tucuman 478s	Stable	SP-700 to 702
704L (Wainwright 51s - Tucuman 478s)	3-phase fault on 704L at Wainwright 51s	Stable	SP-703 to 705
	3-phase fault on 704L at Tucuman 478s	Stable	SP-706 to 708
408L (Jarrow 252s - Wainwright 51s)	3-phase fault on 408L at Jarrow 252s	Stable	SP-709 to 711
	3-phase fault on 408L at Wainwright 51s	Stable	SP-712 to 714
701L (Strome 223s - North Holden 395s)	3-phase fault on 701L at Strome 223s	Stable	SP-715 to 717
	3-phase fault on 701L at North Holden 395s	Stable	SP-718 to 720
7L42 (Lloydminster 716s - Hill 751s)	3-phase fault on 7L42 at Lloydminster 716s	Stable	SP-721 to 723
	3-phase fault on 7L42 at Hill 751s	Stable	SP-724 to 726
174L (Bardo 197s - North Holden 395s)	3-phase fault on 174L at Bardo 197s	Stable	SP-727 to 729
	3-phase fault on 174L at North Holden 395s	Stable	SP-730 to 732
844L (Amoco Brazeau 358s - Amoco West Pembina 477s)	3-phase fault on 844L at Amoco Brazeau 358s	Stable	SP-733 to 735
	3-phase fault on 844L at Amoco West Pembina 477s	Stable	SP-736 to 738
801L (Brazeau Outlet Works 294s - Brazeau Plant 62s)	3-phase fault on 801L at Brazeau Outlet Works 294s	Stable	SP-739 to 741
	3-phase fault on 801L at Brazeau Plant 62s	Stable	SP-742 to 744
202L-EC (Edson 58s - Cynthia 178s)	3-phase fault on 202L-EC at Edson 58s	Stable	SP-745 to 747
	3-phase fault on 202L-EC at Cynthia 178s	Stable	SP-748 to 750
836L (Lodgepole 61s - Violet Grove 283s)	3-phase fault on 836L at Lodgepole 61s	Stable	SP-751 to 753
	3-phase fault on 836L at Violet Grove 283s	Stable	SP-754 to 756
841L (Amoco West Pembina 477s - Petro-Canada Brazeau River 489s)	3-phase fault on 841L at Amoco West Pembina 477s	Stable	SP-757 to 759
	3-phase fault on 841L at Petro-Canada Brazeau River 489s	Stable	SP-760 to 762
828L (Cynthia 178s - Petro-Canada Brazeau River 489s)	3-phase fault on 828L at Cynthia 178s	Stable	SP-763 to 765

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 828L at Petro-Canada Brazeau River 489s	Stable	SP-766 to 768
202L-LB (Lodgepole 61s - Brazeau Plant 62s)	3-phase fault on 202L-LB at Lodgepole 61s	Stable	SP-769 to 771
	3-phase fault on 202L-LB at Brazeau Plant 62s	Stable	SP-772 to 774
673L (Violet Grove 283s - Moon Lake 131s)	3-phase fault on 673L at Violet Grove 283s	Stable	SP-775 to 777
	3-phase fault on 673L at Moon Lake 131s	Stable	SP-778 to 780
1150L (Hornbeck 345s - Bickerdike 39s)	3-phase fault on 1150L at Hornbeck 345s	Stable	SP-781 to 783
	3-phase fault on 1150L at Bickerdike 39s	Stable	SP-784 to 786
671L (Edson 58s - Bickerdike 39s)	3-phase fault on 671L at Edson 58s	Stable	SP-787 to 789
	3-phase fault on 671L at Bickerdike 39s	Stable	SP-790 to 792
740L (Edson 58s - Bickerdike 39s)	3-phase fault on 740L at Edson 58s	Stable	SP-793 to 795
	3-phase fault on 740L at Bickerdike 39s	Stable	SP-796 to 798
890L (Edson 58s - Pinedale 207s)	3-phase fault on 890L at Edson 58s	Stable	SP-799 to 801
	3-phase fault on 890L at Pinedale 207s	Stable	SP-802 to 804
744L (T.M.P.L. Niton 228s - Pinedale 207s)	3-phase fault on 744L at T.M.P.L. Niton 228s	Stable	SP-805 to 807
	3-phase fault on 744L at Pinedale 207s	Stable	SP-808 to 810
672L (Entwistle 235s - Moon Lake 131s)	3-phase fault on 672L at Entwistle 235s	Stable	SP-811 to 813
	3-phase fault on 672L at Moon Lake 131s	Stable	SP-814 to 816
7L86 (Wolf Lake 822s - Foster Creek 1200s)	3-phase fault on 7L86 at Wolf Lake 822s	Stable	SP-817 to 819
	3-phase fault on 7L86 at Foster Creek 1200s	Stable	SP-820 to 822
7L91 (Marguerite Lake 826s - Leming Lake 715s)	3-phase fault on 7L91 at Marguerite Lake 826s	Stable	SP-823 to 825
	3-phase fault on 7L91 at Leming Lake 715s	Stable	SP-826 to 828
7L95 (Leming Lake 715s - Mahkeses 889s)	3-phase fault on 7L95 at Leming Lake 715s	Stable	SP-829 to 831
	3-phase fault on 7L95 at Mahkeses 889s	Stable	SP-832 to 834
7L583 (Bouroue 970s - Leming Lake 715s)	3-phase fault on 7L583 at Bouroue 970s	Stable	SP-835 to 837

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 7L583 at Leming Lake 715s	Stable	SP-838 to 840
7L587 (Wolf Lake 822s - Marguerite Lake 826s)	3-phase fault on 7L587 at Wolf Lake 822s	Stable	SP-841 to 843
	3-phase fault on 7L587 at Marguerite Lake 826s	Stable	SP-844 to 846
7L160 (Bouroue 970s - Mahihkan 837s)	3-phase fault on 7L160 at Bouroue 970s	Stable	SP-847 to 849
	3-phase fault on 7L160 at Mahihkan 837s	Stable	SP-850 to 852
7L157 (Mahihkan 837s - Bouroue 970s)	3-phase fault on 7L157 at Mahihkan 837s	Stable	SP-853 to 855
	3-phase fault on 7L157 at Bouroue 970s	Stable	SP-856 to 858
7L66 (Leming Lake 715s - Ethel Lake 717s)	3-phase fault on 7L66 at Leming Lake 715s	Stable	SP-859 to 861
	3-phase fault on 7L66 at Ethel Lake 717s	Stable	SP-862 to 864
7L28 (Ethel Lake 717s - Grand Centre 846s)	3-phase fault on 7L28 at Ethel Lake 717s	Stable	SP-865 to 867
	3-phase fault on 7L28 at Grand Centre 846s	Stable	SP-868 to 870
7L146 (Bouroue 970s - Bonnyville 700s)	3-phase fault on 7L146 at Bouroue 970s	Stable	SP-871 to 873
	3-phase fault on 7L146 at Bonnyville 700s	Stable	SP-874 to 876
7L70 (ST.Paul 707s - Bonnyville 700s)	3-phase fault on 7L70 at ST.Paul 707s	Stable	SP-877 to 879
	3-phase fault on 7L70 at Bonnyville 700s	Stable	SP-880 to 882
7L117 (Irish Creek 706s - Vermilion 710s)	3-phase fault on 7L117 at Irish Creek 706s	Stable	SP-883 to 885
	3-phase fault on 7L117 at Vermilion 710s	Stable	SP-886 to 888
794L (Whitby Lake 819s - Lac La Biche 157s)	3-phase fault on 794L-7L794 at Whitby Lake 819s	Stable	SP-889 to 891
	3-phase fault on 794L-7L794 at Lac La Biche 157s	Stable	SP-892 to 894
7L77 (Imperial Oil Edmonton 95s - Vegreville 709s)	3-phase fault on 7L77 at Imperial Oil Edmonton 95s	Stable	SP-895 to 897
	3-phase fault on 7L77 at Vegreville 709s	Stable	SP-898 to 900
834L (Keephills 320P - Keystone 384s)	3-phase fault on 834L at Keephills 320P	Stable	SP-901 to 903
	3-phase fault on 834L at Keystone 384s	Stable	SP-904 to 906

Studied Contingency	Fault Description and Location	Results	Page #
778L (North Red Deer 217s - Gaetz 87s)	3-phase fault on 778L at North Red Deer 217s	Stable	SP-907 to 909
	3-phase fault on 778L at Gaetz 87s	Stable	SP-910 to 912
768L (North Red Deer 217s - Timberland 209s)	3-phase fault on 768L at North Red Deer 217s	Stable	SP-913 to 915
	3-phase fault on 768L at Timberland 209s	Stable	SP-916 to 918
464L (Timberland 209s - Gaetz 87s)	3-phase fault on 464L at Timberland 209s	Stable	SP-919 to 921
	3-phase fault on 464L at Gaetz 87s	Stable	SP-922 to 924
444L (Blackfalds 198s - North Red Deer 217s)	3-phase fault on 444L at Blackfalds 198s	Stable	SP-925 to 927
	3-phase fault on 444L at North Red Deer 217s	Stable	SP-928 to 930
461L (N.E. Lacombe 212s - Blackfalds 198s)	3-phase fault on 461L at N.E. Lacombe 212s	Stable	SP-931 to 933
	3-phase fault on 461L at Blackfalds 198s	Stable	SP-934 to 936
423L (N.E. Lacombe 212s - Ellis 332s)	3-phase fault on 423L at N.E. Lacombe 212s	Stable	SP-937 to 939
	3-phase fault on 423L at Ellis 332s	Stable	SP-940 to 942
774L (Ellis 332s - Prentiss 276s)	3-phase fault on 774L at Ellis 332s	Stable	SP-943 to 945
	3-phase fault on 774L at Prentiss 276s	Stable	SP-946 to 948
756L (Gaetz 87s - Joffre 535s)	3-phase fault on 756L at Gaetz 87s	Stable	SP-949 to 951
	3-phase fault on 756L at Joffre 535s	Stable	SP-952 to 954
793L (Gaetz 87s - Joffre 535s)	3-phase fault on 793L at Gaetz 87s	Stable	SP-955 to 957
	3-phase fault on 793L at Joffre 535s	Stable	SP-958 to 960
775L (Prentiss 276s - Joffre 535s)	3-phase fault on 775L at Prentiss 276s	Stable	SP-961 to 963
	3-phase fault on 775L at Joffre 535s	Stable	SP-964 to 966
427L (Red Deer 63s - Piper Creek 247s)	3-phase fault on 427L at Red Deer 63s	Stable	SP-967 to 969
	3-phase fault on 427L at Piper Creek 247s	Stable	SP-970 to 972
755L (Piper Creek 247s - Joffre 535s)	3-phase fault on 755L at Piper Creek 247s	Stable	SP-973 to 975
	3-phase fault on 755L at Joffre 535s	Stable	SP-976 to 978
889L (Joffre 535s - Brookfield 536s)	3-phase fault on 889L at Joffre 535s	Stable	SP-979 to 981
	3-phase fault on 889L at Brookfield 536s	Stable	SP-982 to 984
419L (Innisfail 214s - Hazelwood 287s)	3-phase fault on 419L at Innisfail 214s	Stable	SP-985 to 987

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 419L at Hazelwood 287s	Stable	SP-988 to 990
420L (Innisfail 214s - Hazelwood 287s)	3-phase fault on 420L at Innisfail 214s	Stable	SP-991 to 993
	3-phase fault on 420L at Hazelwood 287s	Stable	SP-994 to 996
443L (Innisfail 214s - Olds 55s)	3-phase fault on 443L at Innisfail 214s	Stable	SP-997 to 999
	3-phase fault on 443L at Olds 55s	Stable	SP-1000 to 1002
648L (Red Deer 63s - Sylvan Lake 580s)	3-phase fault on 648L at Red Deer 63s	Stable	SP-1003 to 1005
	3-phase fault on 648L at Sylvan Lake 580s	Stable	SP-1006 to 1008
426L (South Red Deer 194s - Red Deer 63s)	3-phase fault on 426L at South Red Deer 194s	Stable	SP-1009 to 1011
	3-phase fault on 426L at Red Deer 63s	Stable	SP-1012 to 1014
425L (North Red Deer 217s - South Red Deer 194s)	3-phase fault on 425L at North Red Deer 217s	Stable	SP-1015 to 1017
	3-phase fault on 425L at South Red Deer 194s	Stable	SP-1018 to 1020
417L (Olds 55s - Johnson 281s)	3-phase fault on 417L at Olds 55s	Stable	SP-1021 to 1023
	3-phase fault on 417L at Johnson 281s	Stable	SP-1024 to 1026
764L (Shell Limestone 304s - Amoco Ricinus 581s)	3-phase fault on 764L at Shell Limestone 304s	Stable	SP-1027 to 1029
	3-phase fault on 764L at Amoco Ricinus 581s	Stable	SP-1030 to 1032
718L (Strachan 263s - Big Horn Plant 250P)	3-phase fault on 718L at Strachan 263s	Stable	SP-1033 to 1035
	3-phase fault on 718L at Big Horn Plant 250P	Stable	SP-1036 to 1038
870L (Rocky Moutain House 262s - Strachan 263s)	3-phase fault on 870L at Rocky Moutain House 262s	Stable	SP-1039 to 1041
	3-phase fault on 870L at Strachan 263s	Stable	SP-1042 to 1044
719L (Shell Caroline Gas Plant 378s - Sundre 575s)	3-phase fault on 719L at Shell Caroline Gas Plant 378s	Stable	SP-1045 to 1047
	3-phase fault on 719L at Sundre 575s	Stable	SP-1048 to 1050
717L (Rocky Moutain House 262s - Benalto 17s)	3-phase fault on 717L at Rocky Moutain House 262s	Stable	SP-1051 to 1053
	3-phase fault on 717L at Benalto 17s	Stable	SP-1054 to 1056
759L (Prentiss 276s - Gaetz 87s)	3-phase fault on 759L at Prentiss 276s	Stable	SP-1057 to 1059

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 759L at Gaetz 87s	Stable	SP-1060 to 1062
7L14 (Kitscoty 705s - Hill 751s)	3-phase fault on 7L14 at Kitscoty 705s	Stable	SP-1063 to 1065
	3-phase fault on 7L14 at Hill 751s	Stable	SP-1066 to 1068
7L130 (Vermilion 710s - Kitscoty 705s)	3-phase fault on 7L130 at Vermilion 710s	Stable	SP-1069 to 1071
	3-phase fault on 7L130 at Kitscoty 705s	Stable	SP-1072 to 1074
685L (Benbow 397s - Deer Hill 1012s)	3-phase fault on 685L at Benbow 397s	Stable	SP-1075 to 1077
	3-phase fault on 685L at Deer Hill 1012s	Stable	SP-1078 to 1080
7L203 (Wintering Hills 804s - 7AL85 Tap Point)	3-phase fault on 7L203 at Wintering Hills 804s	Stable	SP-1081 to 1083
	3-phase fault on 7L203 at 7AL85 Tap Point	Stable	SP-1084 to 1086
749L (Edgerton 899s - Metiskow 648s)	3-phase fault on 749L at Edgerton 899s	Stable	SP-1087 to 1089
	3-phase fault on 749L at Metiskow 648s	Stable	SP-1090 to 1092
	3-phase fault on 749L at Killarney Lake 267s	Stable	SP-1093 to 1095
6L12 (Sullivan Lake 775s - Monitor 774s)	3-phase fault on 6L12 at Sullivan Lake 775s	Stable	SP-1096 to 1098
	3-phase fault on 6L12 at Monitor 774s	Stable	SP-1099 to 1101
6L09-OY (Oyen 767s - Youngstown772s)	3-phase fault on 6L09-OY at Oyen 767s	Stable	SP-1102 to 1104
	3-phase fault on 6L09-OY at Youngstown772s	Stable	SP-1105 to 1107
6L09-YH (Youngstown772s - Hanna 763s)	3-phase fault on 6L09-YH at Youngstown772s	Stable	SP-1108 to 1110
	3-phase fault on 6L09-YH at Hanna 763s	Stable	SP-1111 to 1113
6L03-6L17 (Battle River 757s - Sullivan Lake 775s)	3-phase fault on 6L03-6L17 at Battle River 757s	Stable	SP-1114 to 1116
	3-phase fault on 6L03-6L17 at Sullivan Lake 775s	Stable	SP-1117 to 1119
6L15 (Hanna 763s - Sullivan Lake 775s)	3-phase fault on 6L15 at Hanna 763s	Stable	SP-1120 to 1122
	3-phase fault on 6L15 at Sullivan Lake 775s	Stable	SP-1123 to 1125
6L56 (Hanna 763s - Michichi Creek 802s)	3-phase fault on 6L56 at Hanna 763s	Stable	SP-1126 to 1128
	3-phase fault on 6L56 at Michichi Creek 802s	Stable	SP-1129 to 1131

Studied Contingency	Fault Description and Location	Results	Page #
530L (Watson Creek 104s - Sheridan 2085s)	3-phase fault on 530L at Watson Creek 104s	Stable	SP-1132 to 1134
	3-phase fault on 530L at Sheridan 2085s	Stable	SP-1135 to 1137
6L44 (Big Valley 778s - Stettler 769s)	3-phase fault on 6L44 at Big Valley 778s	Stable	SP-1138 to 1140
	3-phase fault on 6L44 at Stettler 769s	Stable	SP-1141 to 1143
6L02 (Stettler 769s - Battle River 757s)	3-phase fault on 6L02 at Stettler 769s	Stable	SP-1144 to 1146
	3-phase fault on 6L02 at Battle River 757s	Stable	SP-1147 to 1149
6L08 (Heisler 764s - Battle River 757s)	3-phase fault on 6L08 at Heisler 764s	Stable	SP-1150 to 1152
	3-phase fault on 6L08 at Battle River 757s	Stable	SP-1153 to 1155

Table 1: Transient Stability Study Results under Category B Conditions for [Scenario 6]

Studied Contingency	Fault Description and Location	Results	Page #
986L (Gaetz 87s - Tinchebray 972s)	3-phase fault on 986L at Gaetz 87s	Stable	WP-1 to 3
	3-phase fault on 986L at Tinchebray 972s	Stable	WP-4 to 6
9L59 (Anderson 801s - Tinchebray 972s)	3-phase fault on 9L59 at Anderson 801s	Stable	WP-7 to 9
	3-phase fault on 9L59 at Tinchebray 972s	Stable	WP-10 to 12
9L46 (Lafine 959s - Pemukan 932s)	3-phase fault on 9L46 at Lafine 959s	Stable	WP-13 to 15
	3-phase fault on 9L46 at Pemukan 932s	Stable	WP-16 to 18
9L24 (Oakland 946s - Lafine 959s)	3-phase fault on 9L24 at Oakland 946s	Unstable - requires special protection scheme to trip Resoyen generation under the contingency	WP-19 to 21
	3-phase fault on 9L24 at Lafine 959s	Unstable - requires special protection scheme to trip Resoyen generation under the contingency	WP-22 to 24

Studied Contingency	Fault Description and Location	Results	Page #
9L16 (Cordel 755s - Tinchebray 972s)	3-phase fault on 9L16 at Cordel 755s	Stable	WP-25 to 27
	3-phase fault on 9L16 at Tinchebray 972s	Stable	WP-28 to 30
995L (Brazeau Plant 62s - Benalto 17s)	3-phase fault on 995L at Brazeau Plant 62s	Stable	WP-31 to 33
	3-phase fault on 995L at Benalto 17s	Stable	WP-34 to 36
929L (Janet 74s - Hazelwood 287s)	3-phase fault on 929L at Janet 74s	Stable	WP-37 to 39
	3-phase fault on 929L at Hazelwood 287s	Stable	WP-40 to 42
922L (Sundance Plant 310P - Benalto 17s)	3-phase fault on 922L at Sundance Plant 310P	Stable	WP-43 to 45
	3-phase fault on 922L at Benalto 17s	Stable	WP-46 to 48
900L (Benalto 17s - Red Deer 63s)	3-phase fault on 900L at Benalto 17s	Stable	WP-49 to 51
	3-phase fault on 900L at Red Deer 63s	Stable	WP-52 to 54
948L (Hansman Lake 650s - P2555 Substation)	3-phase fault on 948L at Hansman Lake 650s	Stable	WP-55 to 57
	3-phase fault on 948L at P2555 Substation	Stable	WP-58 to 60
863s-P2555 (P2555 Substation - Paintearth Creek 863s)	3-phase fault on 863s-P2555 at P2555 Substation	Stable	WP-61 to 63
	3-phase fault on 863s-P2555 at Paintearth Creek 863s	Stable	WP-64 to 66
1047L (Nilrem 574s - Hansman Lake 650s)	3-phase fault on 1047L at Nilrem 574s	Stable	WP-67 to 69
	3-phase fault on 1047L at Hansman Lake 650s	Stable	WP-70 to 72
933L (Ware Junction 132s - Anderson 801s)	3-phase fault on 933L at Ware Junction 132s	Stable	WP-73 to 75
	3-phase fault on 933L at Anderson 801s	Stable	WP-76 to 78
934L (Ware Junction 132s - Anderson 801s)	3-phase fault on 934L at Ware Junction 132s	Stable	WP-79 to 81
	3-phase fault on 934L at Anderson 801s	Stable	WP-82 to 84
950L (Ware Junction 132s - Anderson 801s)	3-phase fault on 950L at Ware Junction 132s	Stable	WP-85 to 87
	3-phase fault on 950L at Anderson 801s	Stable	WP-88 to 90
9L99 (Anderson 801s - Sheerness 807s)	3-phase fault on 9L99 at Anderson 801s	Stable	WP-91 to 93

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 9L99 at Sheerness 807s	Stable	WP-94 to 96
9L100 (Anderson 801s - Sheerness 807s)	3-phase fault on 9L100 at Anderson 801s	Stable	WP-97 to 99
	3-phase fault on 9L100 at Sheerness 807s	Stable	WP-100 to 102
9L70 (Anderson 801s - Oakland 946s)	3-phase fault on 9L70 at Anderson 801s	Stable	WP-103 to 105
	3-phase fault on 9L70 at Oakland 946s	Stable	WP-106 to 108
9L97 (Anderson 801s - Oakland 946s)	3-phase fault on 9L97 at Anderson 801s	Stable	WP-109 to 111
	3-phase fault on 9L97 at Oakland 946s	Stable	WP-112 to 114
9L29 (Oakland 946s - Coyote Lake 963s)	3-phase fault on 9L29 at Oakland 946s	Unstable - requires special protection scheme to trip P2764 under the contingency	WP-115 to 117
	3-phase fault on 9L29 at Coyote Lake 963s	Unstable - requires special protection scheme to trip P2764 under the contingency	WP-118 to 120
966L (Pemukan 932s - Hansman Lake 650s)	3-phase fault on 966L at Pemukan 932s	Stable	WP-121 to 123
	3-phase fault on 966L at Hansman Lake 650s	Stable	WP-124 to 126
9L20 (Cordel 755s - Nevis 766s)	3-phase fault on 9L20 at Cordel 755s	Stable	WP-127 to 129
	3-phase fault on 9L20 at Nevis 766s	Stable	WP-130 to 132
912L (Nevis 766s - Red Deer 63s)	3-phase fault on 912L at Nevis 766s	Stable	WP-133 to 135
	3-phase fault on 912L at Red Deer 63s	Stable	WP-136 to 138
953L (Cordel 755s - Nilrem 574s)	3-phase fault on 953L at Cordel 755s	Stable Near end fault clearing time at Cordel is critical – must be 5-cycle or less Unstable if longer than 6-cycle	WP-139 to 141
	3-phase fault on 953L at Nilrem 574s	Stable Near end fault clearing time at	WP-142 to 144

Studied Contingency	Fault Description and Location	Results	Page #
		Nilrem is critical – must be within 5-cycle or less. Unstable if longer than 6 cycle	
9L79 (Cordel 755s - Battle River 757s)	3-phase fault on 9L79 at Cordel 755s	Stable	WP-145 to 147
	3-phase fault on 9L79 at Battle River 757s	Stable	WP-148 to 150
9L80 (Cordel 755s - Battle River 757s)	3-phase fault on 9L80 at Cordel 755s	Stable	WP-151 to 153
	3-phase fault on 9L80 at Battle River 757s	Stable	WP-154 to 156
1135L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1135L at Bickerdike 39s	Stable	WP-157 to 159
	3-phase fault on 1135L at Cascade Power L.P. 1047s	Stable	WP-160 to 162
1084L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1084L at Bickerdike 39s	Stable	WP-163 to 165
	3-phase fault on 1084L at Cascade Power L.P. 1047s	Stable	WP-166 to 168
1168L (Bickerdike 39s - Cascade Power L.P. 1047s)	3-phase fault on 1168L at Bickerdike 39s	Stable	WP-169 to 171
	3-phase fault on 1168L at Cascade Power L.P. 1047s	Stable	WP-172 to 174
974L (Bickerdike 39s - Sundance Plant 310P)	3-phase fault on 974L at Bickerdike 39s	Stable	WP-175 to 177
	3-phase fault on 974L at Sundance Plant 310P	Stable	WP-178 to 180
973L (Bickerdike 39s - Sundance Plant 310P)	3-phase fault on 973L at Bickerdike 39s	Stable	WP-181 to 183
	3-phase fault on 973L at Sundance Plant 310P	Stable	WP-184 to 186
9L37 (Whitefish Lake 825s - Marguerite Lake 826s)	3-phase fault on 9L37 at Whitefish Lake 825s	Stable	WP-187 to 189
	3-phase fault on 9L37 at Marguerite Lake 826s	Stable	WP-190 to 192
9L36 (Whitefish Lake 825s - Marguerite Lake 826s)	3-phase fault on 9L36 at Whitefish Lake 825s	Stable	WP-193 to 195
	3-phase fault on 9L36 at Marguerite Lake 826s	Stable	WP-196 to 198
9L960 (Whitefish Lake 825s - Deerland 13s)	3-phase fault on 9L960 at Whitefish Lake 825s	Stable	WP-199 to 201
	3-phase fault on 9L960 at Deerland 13s	Stable	WP-202 to 204
9L961 (Whitefish Lake 825s - Deerland 13s)	3-phase fault on 9L961 at Whitefish Lake 825s	Stable	WP-205 to 207

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 9L961 at Deerland 13s	Stable	WP-208 to 210
903L (Benalto 17s - Keephills 320P)	3-phase fault on 903L at Benalto 17s	Stable	WP-211 to 213
	3-phase fault on 903L at Keephills 320P	Stable	WP-214 to 216
190L (Benalto 17s - Keephills 320P)	3-phase fault on 190L at Benalto 17s	Stable	WP-217 to 219
	3-phase fault on 190L at Keephills 320P	Stable	WP-220 to 222
926L (Benalto 17s - Sundance Plant 310P)	3-phase fault on 926L at Benalto 17s	Stable	WP-223 to 225
	3-phase fault on 926L at Sundance Plant 310P	Stable	WP-226 to 228
914L (Bigstone 86s - Gaetz 87s)	3-phase fault on 914L at Bigstone 86s	Stable	WP-229 to 231
	3-phase fault on 914L at Gaetz 87s	Stable	WP-232 to 234
914L (Gaetz 87s - Red Deer 63s)	3-phase fault on 914L at Gaetz 87s	Stable	WP-235 to 237
	3-phase fault on 914L at Red Deer 63s	Stable	WP-238 to 240
1083L (Red Deer 63s - Wolf Creek 288s)	3-phase fault on 1083L at Red Deer 63s	Stable	WP-241 to 243
	3-phase fault on 1083L at Wolf Creek 288s	Stable	WP-244 to 246
1082L (Red Deer 63s - Hazelwood 287s)	3-phase fault on 1082L at Red Deer 63s	Stable	WP-247 to 249
	3-phase fault on 1082L at Hazelwood 287s	Stable	WP-250 to 252
918L (Johnson 281s - Enmax 162 Sub - Beddington)	3-phase fault on 918L at Johnson 281s	Stable	WP-253 to 255
	3-phase fault on 918L at Enmax 162 Sub - Beddington	Stable	WP-256 to 258
1081L (Benalto 17s - Johnson 281s)	3-phase fault on 1081L at Benalto 17s	Stable	WP-259 to 261
	3-phase fault on 1081L at Johnson 281s	Stable	WP-262 to 264
928L (Sarcee 42s - Benalto 17s)	3-phase fault on 928L at Sarcee 42s	Stable	WP-265 to 267
	3-phase fault on 928L at Benalto 17s	Stable	WP-268 to 270
906L (Sarcee 42s - Benalto 17s)	3-phase fault on 906L at Sarcee 42s	Stable	WP-271 to 273
	3-phase fault on 906L at Benalto 17s	Stable	WP-274 to 276

Studied Contingency	Fault Description and Location	Results	Page #
954L (Metiskow 648s - Hansman Lake 650s)	3-phase fault on 954L at Metiskow 648s	Stable	WP-277 to 279
	3-phase fault on 954L at Hansman Lake 650s	Stable	WP-280 to 282
925L (Red Deer 63s - P2728 SS)	3-phase fault on 925L at Red Deer 63s	Stable	WP-283 to 285
	3-phase fault on 925L at P2728 SS	Stable	WP-286 to 288
901L (Janet 74s - Red Deer 63s)	3-phase fault on 901L at Janet 74s	Stable	WP-289 to 291
	3-phase fault on 901L at Red Deer 63s	Stable	WP-292 to 294
9L93 (Tinchebray 972s - Halkirk 615s)	3-phase fault on 9L93 at Tinchebray 972s	Stable	WP-295 to 297
	3-phase fault on 9L93 at Halkirk 615s	Stable	WP-298 to 300
959s-OyenWind (Lafine 959s - P2701 substation)	3-phase fault on 959s-OyenWind at Benalto 17s	Stable	WP-301 to 303
	3-phase fault on 959s-OyenWind at Benalto 17s	Stable	WP-304 to 306
932s-P2707 (Pemukan 932s - P2707 SS)	3-phase fault on 932s-P2707 at Pemukan 932s	Stable	WP-307 to 309
	3-phase fault on 932s-P2707 at P2707 SS	Stable	WP-310 to 312
959s-P2758 (Lafine 959s - P2758 SS)	3-phase fault on 959s-P2758 at Lafine 959s	Stable	WP-313 to 315
	3-phase fault on 959s-P2758 at P2758 SS	Stable	WP-316 to 318
972s-P2774 (Tinchebray 972s - P2774 SS)	3-phase fault on 972s-P2774 at Tinchebray 972s	Stable	WP-319 to 321
	3-phase fault on 972s-P2774 at P2774 SS	Stable	WP-322 to 324
74s-P2728 (Janet 74s - P2728 SS)	3-phase fault on 74s-P2728 at Janet 74s	Stable	WP-349 to 351
	3-phase fault on 74s-P2728 at P2728 SS	Stable	WP-352 to 354
7L749 (Edgerton 899s - Lloydminster 716s)	3-phase fault on 7L749 at Edgerton 899s	Stable	WP-361 to 363
	3-phase fault on 7L749 at Lloydminster 716s	Stable	WP-364 to 366
769L (Hardisty 377s - Rosyth 296s)	3-phase fault on 769L at Hardisty 377s	Stable	WP-367 to 369
	3-phase fault on 769L at Rosyth 296s	Stable	WP-370 to 372
7L50-491L (Battle River 757s - Buffalo Creek 526s/Jarrow 252s)	3-phase fault on 7L50-491L at Battle River 757s	Stable	WP-373 to 375

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 7L50-491L at Buffalo Creek 526s	Stable	WP-376 to 378
	3-phase fault on 7L50-491L at Jarrow 252s	Stable	WP-379 to 381
	3-phase fault on 7L50-491L at Jarrow 252s	Stable	WP-382 to 384
702L (Hardisty 377s - Battle River 757s)	3-phase fault on 702L at Hardisty 377s	Stable	WP-385 to 387
	3-phase fault on 702L at Battle River 757s	Stable	WP-388 to 390
703L (Hardisty 377s - Hughenden 213s)	3-phase fault on 703L at Hardisty 377s	Stable	WP-391 to 393
	3-phase fault on 703L at Hughenden 213s	Stable	WP-394 to 396
701L (Battle River 757s - Strome 223s)	3-phase fault on 701L at Battle River 757s	Stable	WP-397 to 399
	3-phase fault on 701L at Strome 223s	Stable	WP-400 to 402
7L79 (Ribstone Creek 892s - Pemukan 932s)	3-phase fault on 7L79 at Ribstone Creek 892s	Stable	WP-403 to 405
	3-phase fault on 7L79 at Pemukan 932s	Stable	WP-406 to 408
7L159 (Three Hills 770s - Heatburg 948s)	3-phase fault on 7L159 at Three Hills 770s	Stable	WP-409 to 411
	3-phase fault on 7L159 at Heatburg 948s	Stable	WP-412 to 414
7L92 (Whitby Lake 819s - Vegreville 709s)	3-phase fault on 7L92 at Whitby Lake 819s	Stable	WP-415 to 417
	3-phase fault on 7L92 at Vegreville 709s	Stable	WP-418 to 420
757L-758L (Rimbey 297s - Benalto 17s)	3-phase fault on 757L-758L at Rimbey 297s	Stable	WP-421 to 423
	3-phase fault on 757L-758L at Benalto 17s	Stable	WP-424 to 426
784L (Ellis 332s - Joffre 535s)	3-phase fault on 784L at Ellis 332s	Stable	WP-427 to 429
	3-phase fault on 784L at Joffre 535s	Stable	WP-430 to 432
330L2-330L4 (Nova Corp 330s - Joffre 535s)	3-phase fault on 330L2-330L4 at Nova Corp 330s	Stable	WP-433 to 435
	3-phase fault on 330L2-330L4 at Joffre 535s	Stable	WP-436 to 438
330L1-330L3 (Joffre 535s - Nova Corp 330s)	3-phase fault on 330L1-330L3 at Joffre 535s	Stable	WP-439 to 441
	3-phase fault on 330L1-330L3 at Nova Corp 330s	Stable	WP-442 to 444

Studied Contingency	Fault Description and Location	Results	Page #
7L129 (Vermilion 710s - Buffalo Creek 526s)	3-phase fault on 7L129 at Vermilion 710s	Stable	WP-445 to 447
	3-phase fault on 7L129 at Buffalo Creek 526s	Stable	WP-448 to 450
472L (Metiskow 648s - Hughenden 213s)	3-phase fault on 472L at Metiskow 648s	Stable	WP-451 to 453
	3-phase fault on 472L at Hughenden 213s	Stable	WP-454 to 456
7L65 (Vermilion 710s - Vegreville 709s)	3-phase fault on 7L65 at Vermilion 710s	Stable	WP-457 to 459
	3-phase fault on 7L65 at Vegreville 709s	Stable	WP-460 to 462
847L (Cold Creek 602s - Bickerdike 39s)	3-phase fault on 847L at Cold Creek 602s	Stable	WP-463 to 465
	3-phase fault on 847L at Bickerdike 39s	Stable	WP-466 to 468
854L (Deer Hill 1012s - Bickerdike 39s)	3-phase fault on 854L at Deer Hill 1012s	Stable	WP-469 to 471
	3-phase fault on 854L at Bickerdike 39s	Stable	WP-472 to 474
848L (Shell Caroline Gas Plant 378s - Benalto 17s)	3-phase fault on 848L at Shell Caroline Gas Plant 378s	Stable	WP-475 to 477
	3-phase fault on 848L at Benalto 17s	Stable	WP-478 to 480
835L (Violet Grove 283s - Keystone 384s)	3-phase fault on 835L at Violet Grove 283s	Stable	WP-481 to 483
	3-phase fault on 835L at Keystone 384s	Stable	WP-484 to 486
801L (Brazeau Plant 62s - Amoco Brazeau 358s)	3-phase fault on 801L at Brazeau Plant 62s	Stable	WP-487 to 489
	3-phase fault on 801L at Amoco Brazeau 358s	Stable	WP-490 to 492
7L53 (Bonnyville 700s - Irish Creek 706s)	3-phase fault on 7L53 at Bonnyville 700s	Stable	WP-493 to 495
	3-phase fault on 7L53 at Irish Creek 706s	Stable	WP-496 to 498
7L24 (Grand Centre 846s - Bonnyville 700s)	3-phase fault on 7L24 at Grand Centre 846s	Stable	WP-499 to 501
	3-phase fault on 7L24 at Bonnyville 700s	Stable	WP-502 to 504
7L139 (Whitby Lake 819s - ST.Paul 707s)	3-phase fault on 7L139 at Whitby Lake 819s	Stable	WP-505 to 507
	3-phase fault on 7L139 at ST.Paul 707s	Stable	WP-508 to 510
7L574 (Bouroue 970s - Wolf Lake 822s)	3-phase fault on 7L574 at Bouroue 970s	Stable	WP-511 to 513

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 7L574 at Wolf Lake 822s	Stable	WP-514 to 516
7L128 (Michichi Creek 802s - Coyote Lake 963s)	3-phase fault on 7L128 at Michichi Creek 802s	Stable	WP-517 to 519
	3-phase fault on 7L128 at Coyote Lake 963s	Stable	WP-520 to 522
745L (Hornbeck 345s - Cold Creek 602s)	3-phase fault on 745L at Hornbeck 345s	Stable	WP-523 to 525
	3-phase fault on 745L at Cold Creek 602s	Stable	WP-526 to 528
744L (Entwistle 235s - Pinedale 207s)	3-phase fault on 744L at Entwistle 235s	Stable	WP-529 to 531
	3-phase fault on 744L at Pinedale 207s	Stable	WP-532 to 534
740L (Coalspur 426s - Bickerdike 39s)	3-phase fault on 740L at Coalspur 426s	Stable	WP-535 to 537
	3-phase fault on 740L at Bickerdike 39s	Stable	WP-538 to 540
719L (Strachan 263s - Shell Caroline Gas Plant 378s)	3-phase fault on 719L at Strachan 263s	Stable	WP-541 to 543
	3-phase fault on 719L at Shell Caroline Gas Plant 378s	Stable	WP-544 to 546
719L (Harmattan 256s - Sundre 575s)	3-phase fault on 719L at Harmattan 256s	Stable	WP-547 to 549
	3-phase fault on 719L at Sundre 575s	Stable	WP-550 to 552
715L (Provost 545s - Hansman Lake 650s)	3-phase fault on 715L at Provost 545s	Stable	WP-553 to 555
	3-phase fault on 715L at Hansman Lake 650s	Stable	WP-556 to 558
637L (Benalto 17s - Sylvan Lake 580s)	3-phase fault on 637L at Benalto 17s	Stable	WP-559 to 561
	3-phase fault on 637L at Sylvan Lake 580s	Stable	WP-562 to 564
398L (Provost 545s - Hayter 277s)	3-phase fault on 398L at Provost 545s	Stable	WP-565 to 567
	3-phase fault on 398L at Hayter 277s	Stable	WP-568 to 570
202L (Cynthia 178s - Lodgepole 61s)	3-phase fault on 202L at Cynthia 178s	Stable	WP-571 to 573
	3-phase fault on 202L at Lodgepole 61s	Stable	WP-574 to 576
166L (Harmattan 256s - Johnson 281s)	3-phase fault on 166L at Harmattan 256s	Stable	WP-577 to 579
	3-phase fault on 166L at Johnson 281s	Stable	WP-580 to 582

Studied Contingency	Fault Description and Location	Results	Page #
7L89 (Marguerite Lake 826s - Bonnyville 700s)	3-phase fault on 7L89 at Marguerite Lake 826s	Stable	WP-583 to 585
	3-phase fault on 7L89 at Bonnyville 700s	Stable	WP-586 to 588
7L238 (Buffalo Bird 601s - Lafine 959s)	3-phase fault on 7L238 at Buffalo Bird 601s	Stable	WP-589 to 591
	3-phase fault on 7L238 at Lafine 959s	Stable	WP-592 to 594
7L132 (Lafine 959s - Oyen 767s)	3-phase fault on 7L132 at Lafine 959s	Stable	WP-595 to 597
	3-phase fault on 7L132 at Oyen 767s	Stable	WP-598 to 600
7L116 (Lafine 959s - Excel 910s)	3-phase fault on 7L116 at Lafine 959s	Stable	WP-601 to 603
	3-phase fault on 7L116 at Excel 910s	Stable	WP-604 to 606
7L171 (Wintering Hills 804s - Michichi Creek 802s)	3-phase fault on 7L171 at Wintering Hills 804s	Stable	WP-607 to 609
	3-phase fault on 7L171 at Michichi Creek 802s	Stable	WP-610 to 612
696L (Lakesend 508s - Ribstone Creek 892s)	3-phase fault on 696L at Lakesend 508s	Stable	WP-613 to 615
	3-phase fault on 696L at Ribstone Creek 892s	Stable	WP-616 to 618
7L127 (Monitor 774s - Pemukan 932s)	3-phase fault on 7L127 at Monitor 774s	Stable	WP-619 to 621
	3-phase fault on 7L127 at Pemukan 932s	Stable	WP-622 to 624
7L110 (Monitor 774s - Loyalist 903s)	3-phase fault on 7L110 at Monitor 774s	Stable	WP-625 to 627
	3-phase fault on 7L110 at Loyalist 903s	Stable	WP-628 to 630
7L224 (Hansman Lake 650s - Monitor 774s)	3-phase fault on 7L224 at Hansman Lake 650s	Stable	WP-631 to 633
	3-phase fault on 7L224 at Monitor 774s	Stable	WP-634 to 636
398L (Hayter 277s - Provost 545s)	3-phase fault on 398L at Hayter 277s	Stable	WP-637 to 639
	3-phase fault on 398L at Provost 545s	Stable	WP-640 to 642
7L85 (Bullpound 803s - Anderson 801s)	3-phase fault on 7L85 at Bullpound 803s	Stable	WP-643 to 645
	3-phase fault on 7L85 at Anderson 801s	Stable	WP-646 to 648
885L (Hansman Lake 650s - Metiskow 648s)	3-phase fault on 885L at Hansman Lake 650s	Stable	WP-649 to 651

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 885L at Metiskow 648s	Stable	WP-652 to 654
748L (Killarney Lake 267s - Hayter 277s)	3-phase fault on 748L at Killarney Lake 267s	Stable	WP-655 to 657
	3-phase fault on 748L at Hayter 277s	Stable	WP-658 to 660
7L25 (Michichi Creek 802s - Rowley 768s)	3-phase fault on 7L25 at Michichi Creek 802s	Stable	WP-661 to 663
	3-phase fault on 7L25 at Rowley 768s	Stable	WP-664 to 666
7L137 (Rowley 768s - Three Hills 770s)	3-phase fault on 7L137 at Rowley 768s	Stable	WP-667 to 669
	3-phase fault on 7L137 at Three Hills 770s	Stable	WP-670 to 672
7L16 (Heatburg 948s - Nevis 766s)	3-phase fault on 7L16 at Heatburg 948s	Stable	WP-673 to 675
	3-phase fault on 7L16 at Nevis 766s	Stable	WP-676 to 678
7L143 (Stettler 769s - Nevis 766s)	3-phase fault on 7L143 at Stettler 769s	Stable	WP-679 to 681
	3-phase fault on 7L143 at Nevis 766s	Stable	WP-682 to 684
679L (Tucuman 478s - Nilrem 574s)	3-phase fault on 679L at Tucuman 478s	Stable	WP-685 to 687
	3-phase fault on 679L at Nilrem 574s	Stable	WP-688 to 690
680L (Tucuman 478s - Nilrem 574s)	3-phase fault on 680L at Tucuman 478s	Stable	WP-691 to 693
	3-phase fault on 680L at Nilrem 574s	Stable	WP-694 to 696
681L (Hardisty 377s - Tucuman 478s)	3-phase fault on 681L at Hardisty 377s	Stable	WP-697 to 699
	3-phase fault on 681L at Tucuman 478s	Stable	WP-700 to 702
704L (Wainwright 51s - Tucuman 478s)	3-phase fault on 704L at Wainwright 51s	Stable	WP-703 to 705
	3-phase fault on 704L at Tucuman 478s	Stable	WP-706 to 708
408L (Jarrow 252s - Wainwright 51s)	3-phase fault on 408L at Jarrow 252s	Stable	WP-709 to 711
	3-phase fault on 408L at Wainwright 51s	Stable	WP-712 to 714
701L (Strome 223s - North Holden 395s)	3-phase fault on 701L at Strome 223s	Stable	WP-715 to 717
	3-phase fault on 701L at North Holden 395s	Stable	WP-718 to 720
7L42 (Lloydminster 716s - Hill 751s)	3-phase fault on 7L42 at Lloydminster 716s	Stable	WP-721 to 723

Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 7L42 at Hill 751s	Stable	WP-724 to 726
174L (Bardo 197s - North Holden 395s)	3-phase fault on 174L at Bardo 197s	Stable	WP-727 to 729
	3-phase fault on 174L at North Holden 395s	Stable	WP-730 to 732
844L (Amoco Brazeau 358s - Amoco West Pembina 477s)	3-phase fault on 844L at Amoco Brazeau 358s	Stable	WP-733 to 735
	3-phase fault on 844L at Amoco West Pembina 477s	Stable	WP-736 to 738
801L (Brazeau Outlet Works 294s - Brazeau Plant 62s)	3-phase fault on 801L at Brazeau Outlet Works 294s	Stable	WP-739 to 741
	3-phase fault on 801L at Brazeau Plant 62s	Stable	WP-742 to 744
202L-EC (Edson 58s - Cynthia 178s)	3-phase fault on 202L-EC at Edson 58s	Stable	WP-745 to 747
	3-phase fault on 202L-EC at Cynthia 178s	Stable	WP-748 to 750
836L (Lodgepole 61s - Violet Grove 283s)	3-phase fault on 836L at Lodgepole 61s	Stable	WP-751 to 753
	3-phase fault on 836L at Violet Grove 283s	Stable	WP-754 to 756
841L (Amoco West Pembina 477s - Petro-Canada Brazeau River 489s)	3-phase fault on 841L at Amoco West Pembina 477s	Stable	WP-757 to 759
	3-phase fault on 841L at Petro-Canada Brazeau River 489s	Stable	WP-760 to 762
828L (Cynthia 178s - Petro-Canada Brazeau River 489s)	3-phase fault on 828L at Cynthia 178s	Stable	WP-763 to 765
	3-phase fault on 828L at Petro-Canada Brazeau River 489s	Stable	WP-766 to 768
202L-LB (Lodgepole 61s - Brazeau Plant 62s)	3-phase fault on 202L-LB at Lodgepole 61s	Stable	WP-769 to 771
	3-phase fault on 202L-LB at Brazeau Plant 62s	Stable	WP-772 to 774
673L (Violet Grove 283s - Moon Lake 131s)	3-phase fault on 673L at Violet Grove 283s	Stable	WP-775 to 777
	3-phase fault on 673L at Moon Lake 131s	Stable	WP-778 to 780
1150L (Hornbeck 345s - Bickerdike 39s)	3-phase fault on 1150L at Hornbeck 345s	Stable	WP-781 to 783
	3-phase fault on 1150L at Bickerdike 39s	Stable	WP-784 to 786
671L (Edson 58s - Bickerdike 39s)	3-phase fault on 671L at Edson 58s	Stable	WP-787 to 789
	3-phase fault on 671L at Bickerdike 39s	Stable	WP-790 to 792
740L (Edson 58s - Bickerdike 39s)	3-phase fault on 740L at Edson 58s	Stable	WP-793 to 795
	3-phase fault on 740L at Bickerdike 39s	Stable	WP-796 to 798

Studied Contingency	Fault Description and Location	Results	Page #
890L (Edson 58s - Pinedale 207s)	3-phase fault on 890L at Edson 58s	Stable	WP-799 to 801
	3-phase fault on 890L at Pinedale 207s	Stable	WP-802 to 804
744L (T.M.P.L. Niton 228s - Pinedale 207s)	3-phase fault on 744L at T.M.P.L. Niton 228s	Stable	WP-805 to 807
	3-phase fault on 744L at Pinedale 207s	Stable	WP-808 to 810
672L (Entwistle 235s - Moon Lake 131s)	3-phase fault on 672L at Entwistle 235s	Stable	WP-811 to 813
	3-phase fault on 672L at Moon Lake 131s	Stable	WP-814 to 816
7L86 (Wolf Lake 822s - Foster Creek 1200s)	3-phase fault on 7L86 at Wolf Lake 822s	Stable	WP-817 to 819
	3-phase fault on 7L86 at Foster Creek 1200s	Stable	WP-820 to 822
7L91 (Marguerite Lake 826s - Leming Lake 715s)	3-phase fault on 7L91 at Marguerite Lake 826s	Stable	WP-823 to 825
	3-phase fault on 7L91 at Leming Lake 715s	Stable	WP-826 to 828
7L95 (Leming Lake 715s - Mahkeses 889s)	3-phase fault on 7L95 at Leming Lake 715s	Stable	WP-829 to 831
	3-phase fault on 7L95 at Mahkeses 889s	Stable	WP-832 to 834
7L583 (Bouroue 970s - Leming Lake 715s)	3-phase fault on 7L583 at Bouroue 970s	Stable	WP-835 to 837
	3-phase fault on 7L583 at Leming Lake 715s	Stable	WP-838 to 840
7L587 (Wolf Lake 822s - Marguerite Lake 826s)	3-phase fault on 7L587 at Wolf Lake 822s	Stable	WP-841 to 843
	3-phase fault on 7L587 at Marguerite Lake 826s	Stable	WP-844 to 846
7L160 (Bouroue 970s - Mahihkan 837s)	3-phase fault on 7L160 at Bouroue 970s	Stable	WP-847 to 849
	3-phase fault on 7L160 at Mahihkan 837s	Stable	WP-850 to 852
7L157 (Mahihkan 837s - Bouroue 970s)	3-phase fault on 7L157 at Mahihkan 837s	Stable	WP-853 to 855
	3-phase fault on 7L157 at Bouroue 970s	Stable	WP-856 to 858
7L66 (Leming Lake 715s - Ethel Lake 717s)	3-phase fault on 7L66 at Leming Lake 715s	Stable	WP-859 to 861
	3-phase fault on 7L66 at Ethel Lake 717s	Stable	WP-862 to 864
7L28 (Ethel Lake 717s - Grand Centre 846s)	3-phase fault on 7L28 at Ethel Lake 717s	Stable	WP-865 to 867
	3-phase fault on 7L28 at Grand Centre 846s	Stable	WP-868 to 870

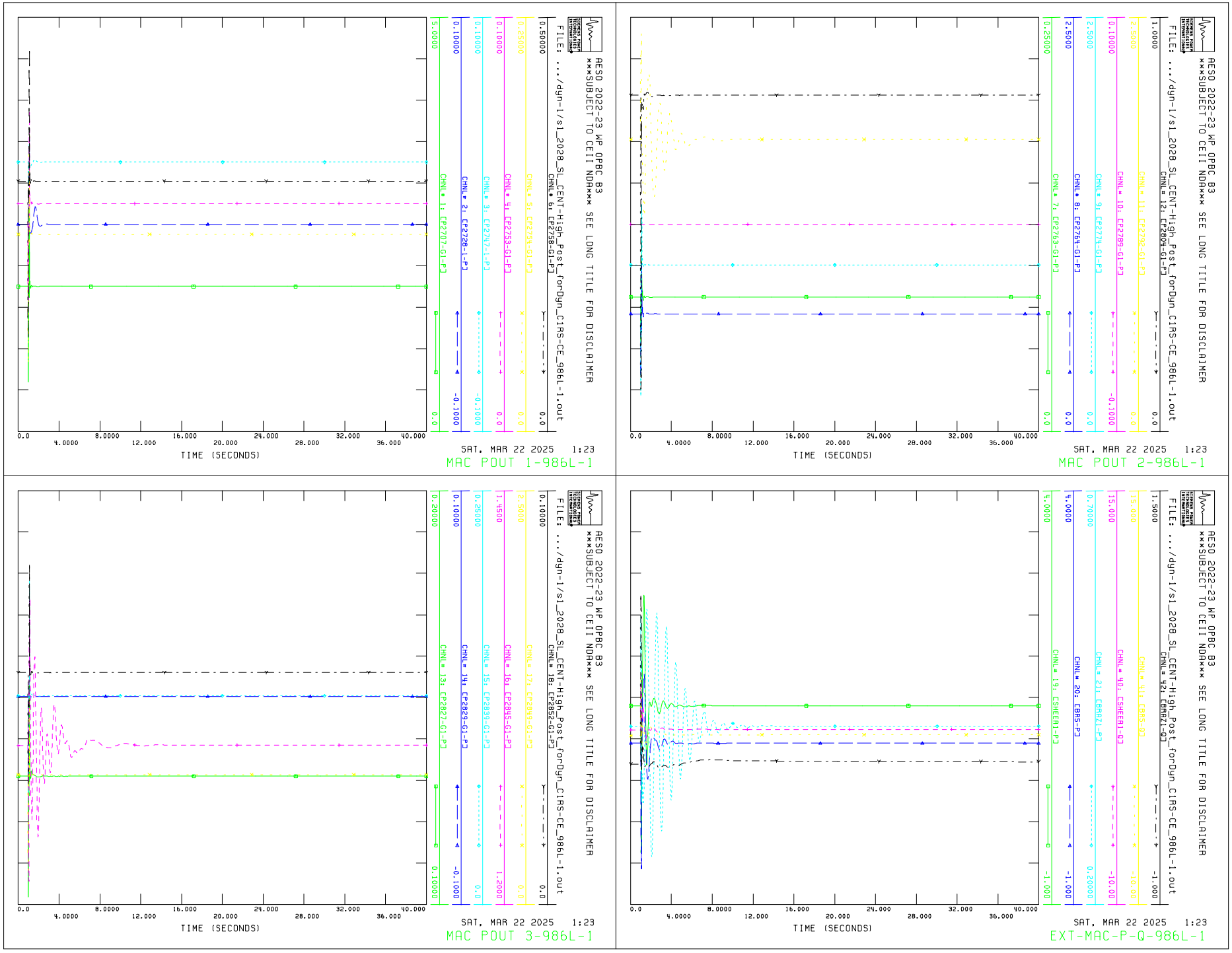
Studied Contingency	Fault Description and Location	Results	Page #
7L146 (Bouroue 970s - Bonnyville 700s)	3-phase fault on 7L146 at Bouroue 970s	Stable	WP-871 to 873
	3-phase fault on 7L146 at Bonnyville 700s	Stable	WP-874 to 876
7L70 (ST.Paul 707s - Bonnyville 700s)	3-phase fault on 7L70 at ST.Paul 707s	Stable	WP-877 to 879
	3-phase fault on 7L70 at Bonnyville 700s	Stable	WP-880 to 882
7L117 (Irish Creek 706s - Vermilion 710s)	3-phase fault on 7L117 at Irish Creek 706s	Stable	WP-883 to 885
	3-phase fault on 7L117 at Vermilion 710s	Stable	WP-886 to 888
794L (Whitby Lake 819s - Lac La Biche 157s)	3-phase fault on 794L-7L794 at Whitby Lake 819s	Stable	WP-889 to 891
	3-phase fault on 794L-7L794 at Lac La Biche 157s	Stable	WP-892 to 894
7L77 (Imperial Oil Edmonton 95s - Vegreville 709s)	3-phase fault on 7L77 at Imperial Oil Edmonton 95s	Stable	WP-895 to 897
	3-phase fault on 7L77 at Vegreville 709s	Stable	WP-898 to 900
834L (Keephills 320P - Keystone 384s)	3-phase fault on 834L at Keephills 320P	Stable	WP-901 to 903
	3-phase fault on 834L at Keystone 384s	Stable	WP-904 to 906
778L (North Red Deer 217s - Gaetz 87s)	3-phase fault on 778L at North Red Deer 217s	Stable	WP-907 to 909
	3-phase fault on 778L at Gaetz 87s	Stable	WP-910 to 912
768L (North Red Deer 217s - Timberland 209s)	3-phase fault on 768L at North Red Deer 217s	Stable	WP-913 to 915
	3-phase fault on 768L at Timberland 209s	Stable	WP-916 to 918
464L (Timberland 209s - Gaetz 87s)	3-phase fault on 464L at Timberland 209s	Stable	WP-919 to 921
	3-phase fault on 464L at Gaetz 87s	Stable	WP-922 to 924
444L (Blackfalds 198s - North Red Deer 217s)	3-phase fault on 444L at Blackfalds 198s	Stable	WP-925 to 927
	3-phase fault on 444L at North Red Deer 217s	Stable	WP-928 to 930
461L (N.E. Lacombe 212s - Blackfalds 198s)	3-phase fault on 461L at N.E. Lacombe 212s	Stable	WP-931 to 933
	3-phase fault on 461L at Blackfalds 198s	Stable	WP-934 to 936
423L (N.E. Lacombe 212s - Ellis 332s)	3-phase fault on 423L at N.E. Lacombe 212s	Stable	WP-937 to 939
	3-phase fault on 423L at Ellis 332s	Stable	WP-940 to 942

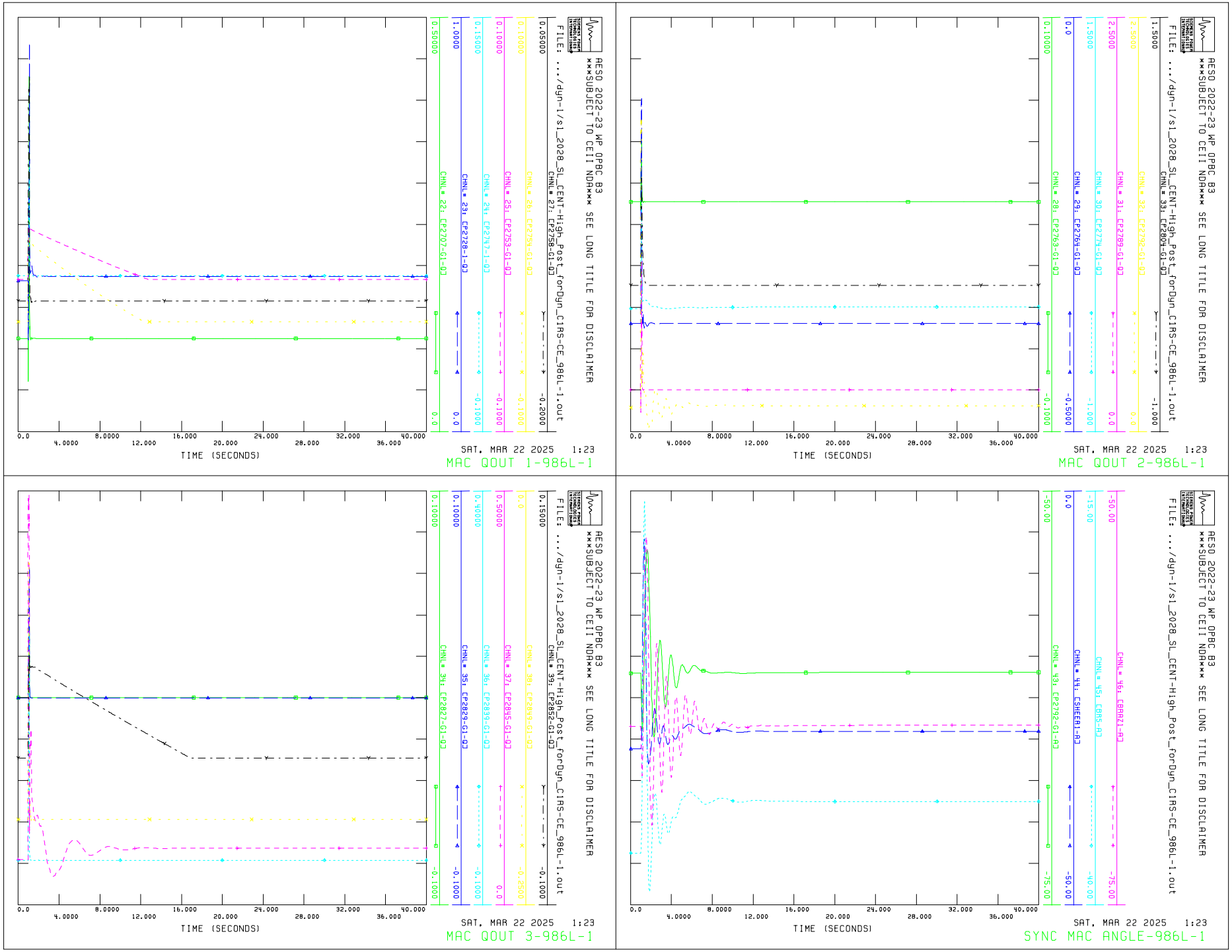
Studied Contingency	Fault Description and Location	Results	Page #
774L (Ellis 332s - Prentiss 276s)	3-phase fault on 774L at Ellis 332s	Stable	WP-943 to 945
	3-phase fault on 774L at Prentiss 276s	Stable	WP-946 to 948
756L (Gaetz 87s - Joffre 535s)	3-phase fault on 756L at Gaetz 87s	Stable	WP-949 to 951
	3-phase fault on 756L at Joffre 535s	Stable	WP-952 to 954
793L (Gaetz 87s - Joffre 535s)	3-phase fault on 793L at Gaetz 87s	Stable	WP-955 to 957
	3-phase fault on 793L at Joffre 535s	Stable	WP-958 to 960
775L (Prentiss 276s - Joffre 535s)	3-phase fault on 775L at Prentiss 276s	Stable	WP-961 to 963
	3-phase fault on 775L at Joffre 535s	Stable	WP-964 to 966
427L (Red Deer 63s - Piper Creek 247s)	3-phase fault on 427L at Red Deer 63s	Stable	WP-967 to 969
	3-phase fault on 427L at Piper Creek 247s	Stable	WP-970 to 972
755L (Piper Creek 247s - Joffre 535s)	3-phase fault on 755L at Piper Creek 247s	Stable	WP-973 to 975
	3-phase fault on 755L at Joffre 535s	Stable	WP-976 to 978
889L (Joffre 535s - Brookfield 536s)	3-phase fault on 889L at Joffre 535s	Stable	WP-979 to 981
	3-phase fault on 889L at Brookfield 536s	Stable	WP-982 to 984
419L (Innisfail 214s - Hazelwood 287s)	3-phase fault on 419L at Innisfail 214s	Stable	WP-985 to 987
	3-phase fault on 419L at Hazelwood 287s	Stable	WP-988 to 990
420L (Innisfail 214s - Hazelwood 287s)	3-phase fault on 420L at Innisfail 214s	Stable	WP-991 to 993
	3-phase fault on 420L at Hazelwood 287s	Stable	WP-994 to 996
443L (Innisfail 214s - Olds 55s)	3-phase fault on 443L at Innisfail 214s	Stable	WP-997 to 999
	3-phase fault on 443L at Olds 55s	Stable	WP-1000 to 1002
648L (Red Deer 63s - Sylvan Lake 580s)	3-phase fault on 648L at Red Deer 63s	Stable	WP-1003 to 1005
	3-phase fault on 648L at Sylvan Lake 580s	Stable	WP-1006 to 1008
426L (South Red Deer 194s - Red Deer 63s)	3-phase fault on 426L at South Red Deer 194s	Stable	WP-1009 to 1011
	3-phase fault on 426L at Red Deer 63s	Stable	WP-1012 to 1014
425L (North Red Deer 217s - South Red Deer 194s)	3-phase fault on 425L at North Red Deer 217s	Stable	WP-1015 to 1017
	3-phase fault on 425L at South Red Deer 194s	Stable	WP-1018 to 1020
417L (Olds 55s - Johnson 281s)	3-phase fault on 417L at Olds 55s	Stable	WP-1021 to 1023

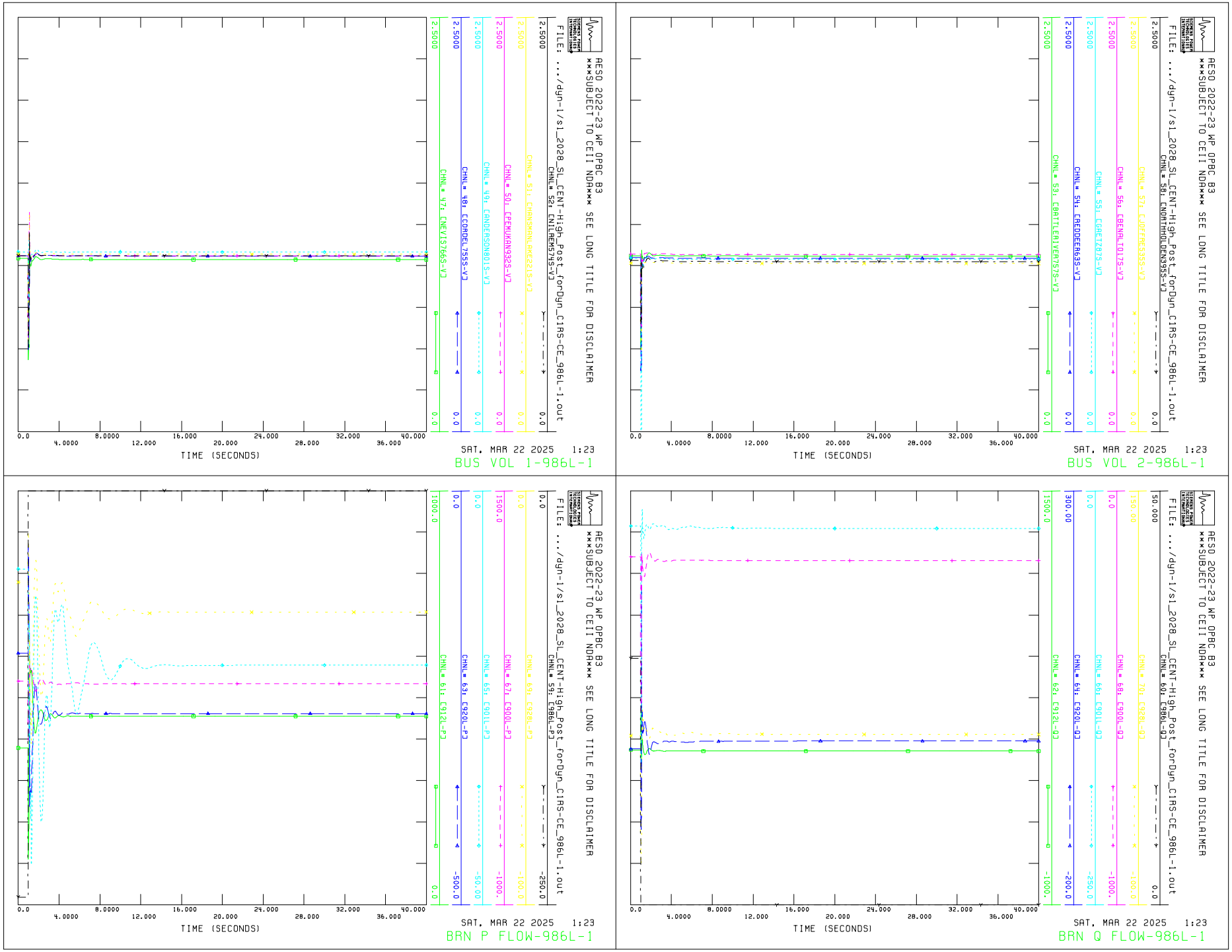
Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 417L at Johnson 281s	Stable	WP-1024 to 1026
764L (Shell Limestone 304s - Amoco Ricinus 581s)	3-phase fault on 764L at Shell Limestone 304s	Stable	WP-1027 to 1029
	3-phase fault on 764L at Amoco Ricinus 581s	Stable	WP-1030 to 1032
718L (Strachan 263s - Big Horn Plant 250P)	3-phase fault on 718L at Strachan 263s	Stable	WP-1033 to 1035
	3-phase fault on 718L at Big Horn Plant 250P	Stable	WP-1036 to 1038
870L (Rocky Moutain House 262s - Strachan 263s)	3-phase fault on 870L at Rocky Moutain House 262s	Stable	WP-1039 to 1041
	3-phase fault on 870L at Strachan 263s	Stable	WP-1042 to 1044
719L (Shell Caroline Gas Plant 378s - Sundre 575s)	3-phase fault on 719L at Shell Caroline Gas Plant 378s	Stable	WP-1045 to 1047
	3-phase fault on 719L at Sundre 575s	Stable	WP-1048 to 1050
717L (Rocky Moutain House 262s - Benalto 17s)	3-phase fault on 717L at Rocky Moutain House 262s	Stable	WP-1051 to 1053
	3-phase fault on 717L at Benalto 17s	Stable	WP-1054 to 1056
759L (Prentiss 276s - Gaetz 87s)	3-phase fault on 759L at Prentiss 276s	Stable	WP-1057 to 1059
	3-phase fault on 759L at Gaetz 87s	Stable	WP-1060 to 1062
7L14 (Kitscoty 705s - Hill 751s)	3-phase fault on 7L14 at Kitscoty 705s	Stable	WP-1063 to 1065
	3-phase fault on 7L14 at Hill 751s	Stable	WP-1066 to 1068
7L130 (Vermilion 710s - Kitscoty 705s)	3-phase fault on 7L130 at Vermilion 710s	Stable	WP-1069 to 1071
	3-phase fault on 7L130 at Kitscoty 705s	Stable	WP-1072 to 1074
685L (Benbow 397s - Deer Hill 1012s)	3-phase fault on 685L at Benbow 397s	Stable	WP-1075 to 1077
	3-phase fault on 685L at Deer Hill 1012s	Stable	WP-1078 to 1080
7L203 (Wintering Hills 804s - 7AL85 Tap Point)	3-phase fault on 7L203 at Wintering Hills 804s	Stable	WP-1081 to 1083
	3-phase fault on 7L203 at 7AL85 Tap Point	Stable	WP-1084 to 1086
749L (Edgerton 899s - Metiskow 648s)	3-phase fault on 749L at Edgerton 899s	Stable	WP-1087 to 1089
	3-phase fault on 749L at Metiskow 648s	Stable	WP-1090 to 1092

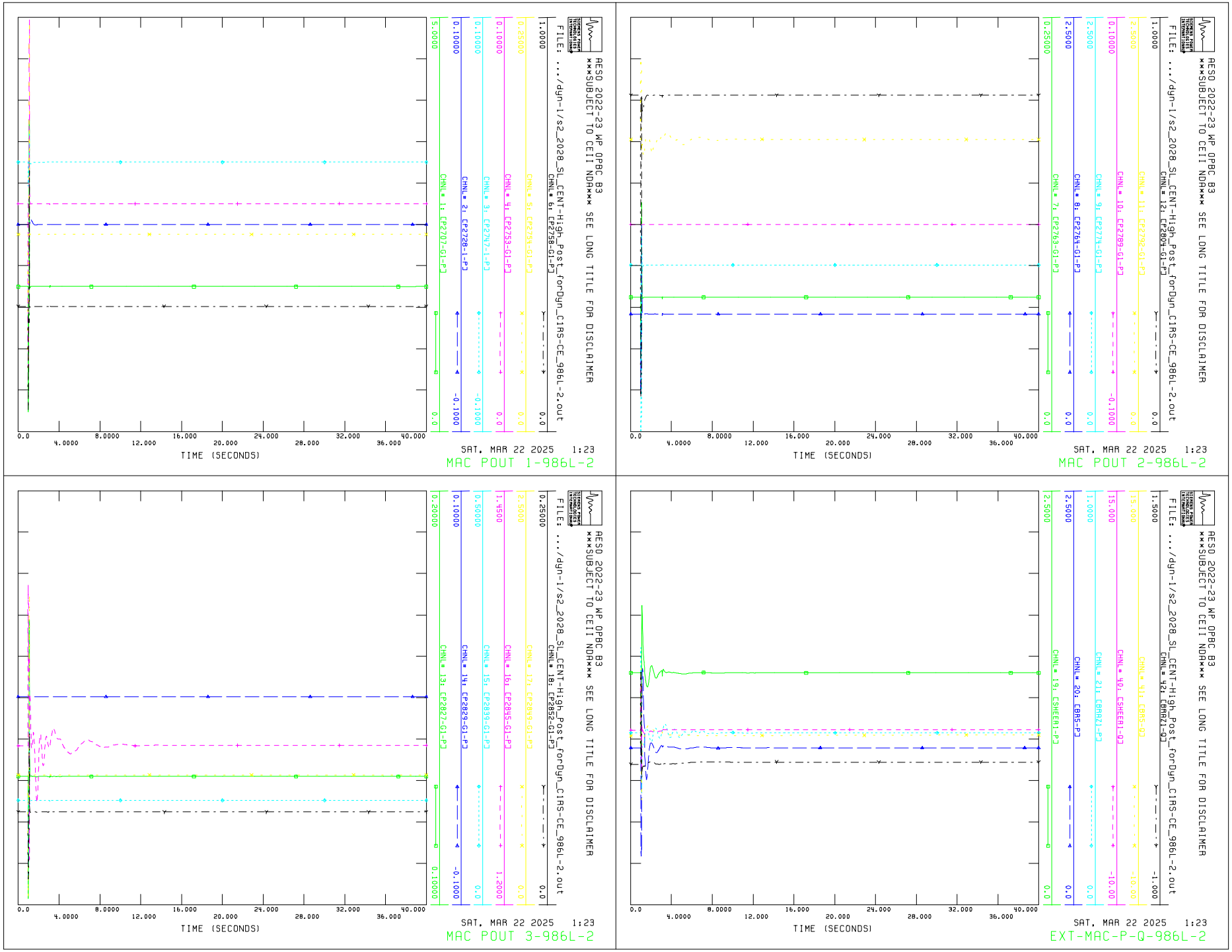
Studied Contingency	Fault Description and Location	Results	Page #
	3-phase fault on 749L at Killarney Lake 267s	Stable	WP-1093 to 1095
6L12 (Sullivan Lake 775s - Monitor 774s)	3-phase fault on 6L12 at Sullivan Lake 775s	Stable	WP-1096 to 1098
	3-phase fault on 6L12 at Monitor 774s	Stable	WP-1099 to 1101
6L09-OY (Oyen 767s - Youngstown772s)	3-phase fault on 6L09-OY at Oyen 767s	Stable	WP-1102 to 1104
	3-phase fault on 6L09-OY at Youngstown772s	Stable	WP-1105 to 1107
6L09-YH (Youngstown772s - Hanna 763s)	3-phase fault on 6L09-YH at Youngstown772s	Stable	WP-1108 to 1110
	3-phase fault on 6L09-YH at Hanna 763s	Stable	WP-1111 to 1113
6L03-6L17 (Battle River 757s - Sullivan Lake 775s)	3-phase fault on 6L03-6L17 at Battle River 757s	Stable	WP-1114 to 1116
	3-phase fault on 6L03-6L17 at Sullivan Lake 775s	Stable	WP-1117 to 1119
6L15 (Hanna 763s - Sullivan Lake 775s)	3-phase fault on 6L15 at Hanna 763s	Stable	WP-1120 to 1122
	3-phase fault on 6L15 at Sullivan Lake 775s	Stable	WP-1123 to 1125
6L56 (Hanna 763s - Michichi Creek 802s)	3-phase fault on 6L56 at Hanna 763s	Stable	WP-1126 to 1128
	3-phase fault on 6L56 at Michichi Creek 802s	Stable	WP-1129 to 1131
530L (Watson Creek 104s - Sheridan 2085s)	3-phase fault on 530L at Watson Creek 104s	Stable	WP-1132 to 1134
	3-phase fault on 530L at Sheridan 2085s	Stable	WP-1135 to 1137
6L44 (Big Valley 778s - Stettler 769s)	3-phase fault on 6L44 at Big Valley 778s	Stable	WP-1138 to 1140
	3-phase fault on 6L44 at Stettler 769s	Stable	WP-1141 to 1143
6L02 (Stettler 769s - Battle River 757s)	3-phase fault on 6L02 at Stettler 769s	Stable	WP-1144 to 1146
	3-phase fault on 6L02 at Battle River 757s	Stable	WP-1147 to 1149
6L08 (Heisler 764s - Battle River 757s)	3-phase fault on 6L08 at Heisler 764s	Stable	WP-1150 to 1152
	3-phase fault on 6L08 at Battle River 757s	Stable	WP-1153 to 1155

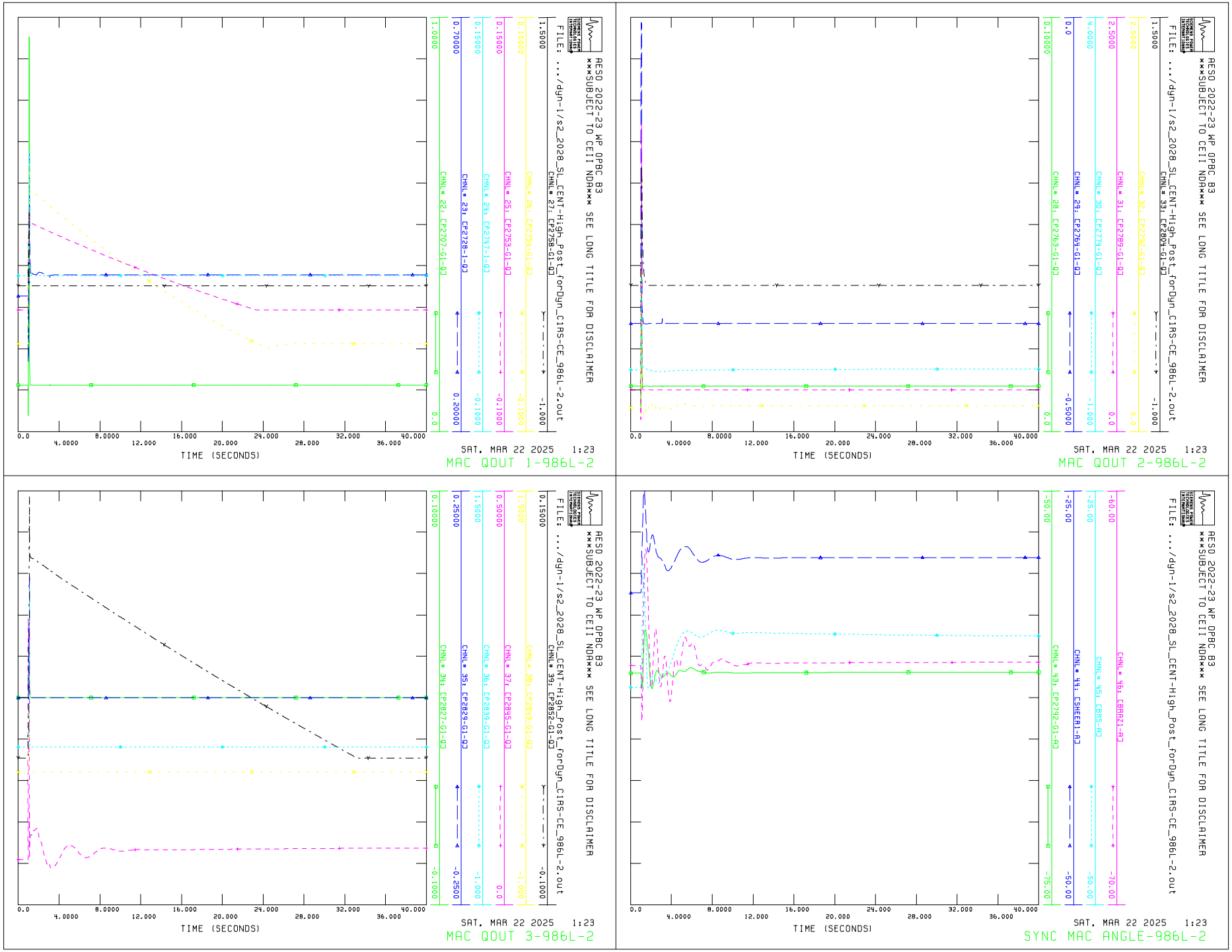
SL Transient Stability Plots

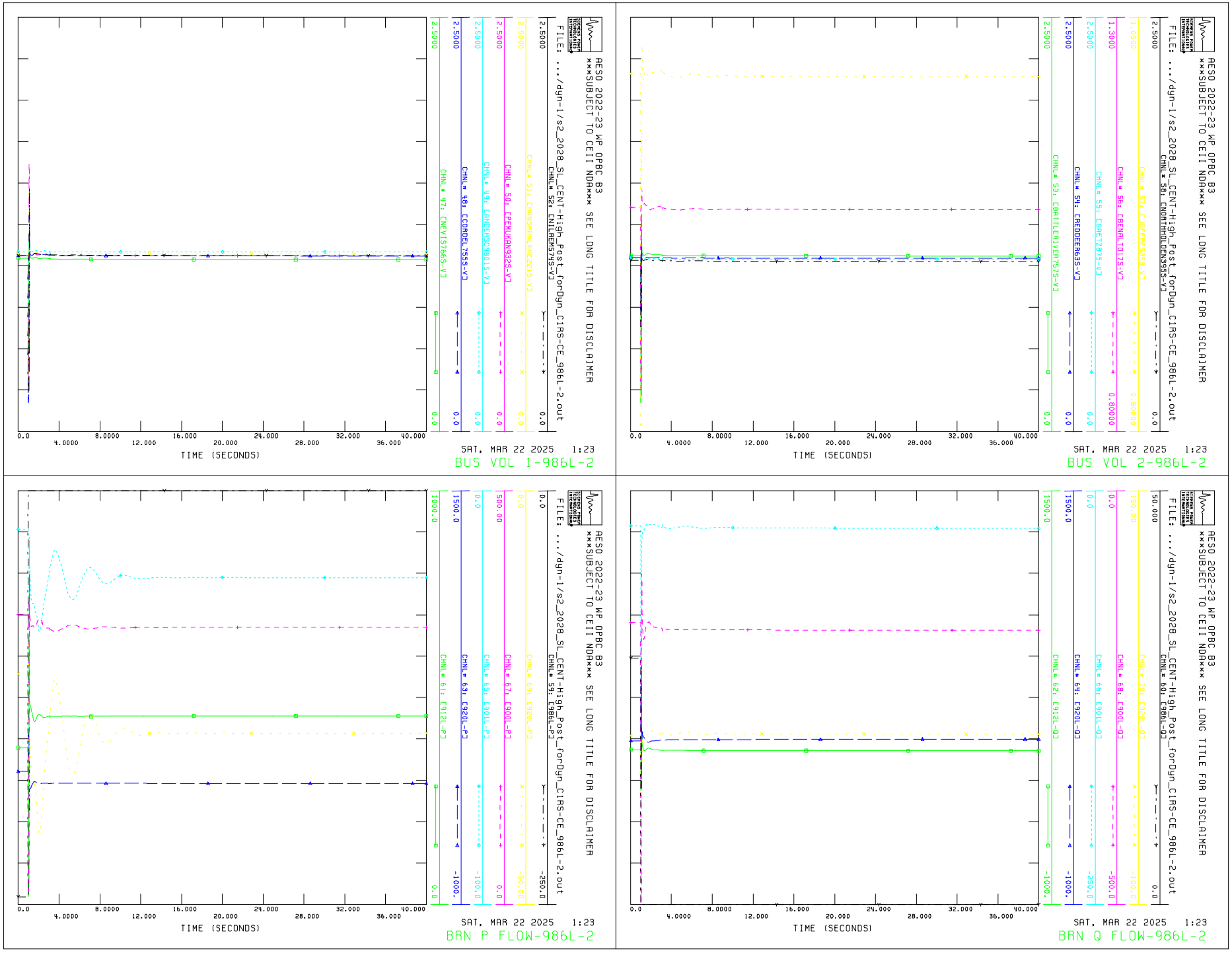

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sl_2028_SL_CENT-High_Post_forDyn_CIRS-CE_986L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:23
MAC POUT 1-986L-1
MAC POUT 2-986L-1
MAC POUT 3-986L-1
EXT-MAC-P-Q-986L-1

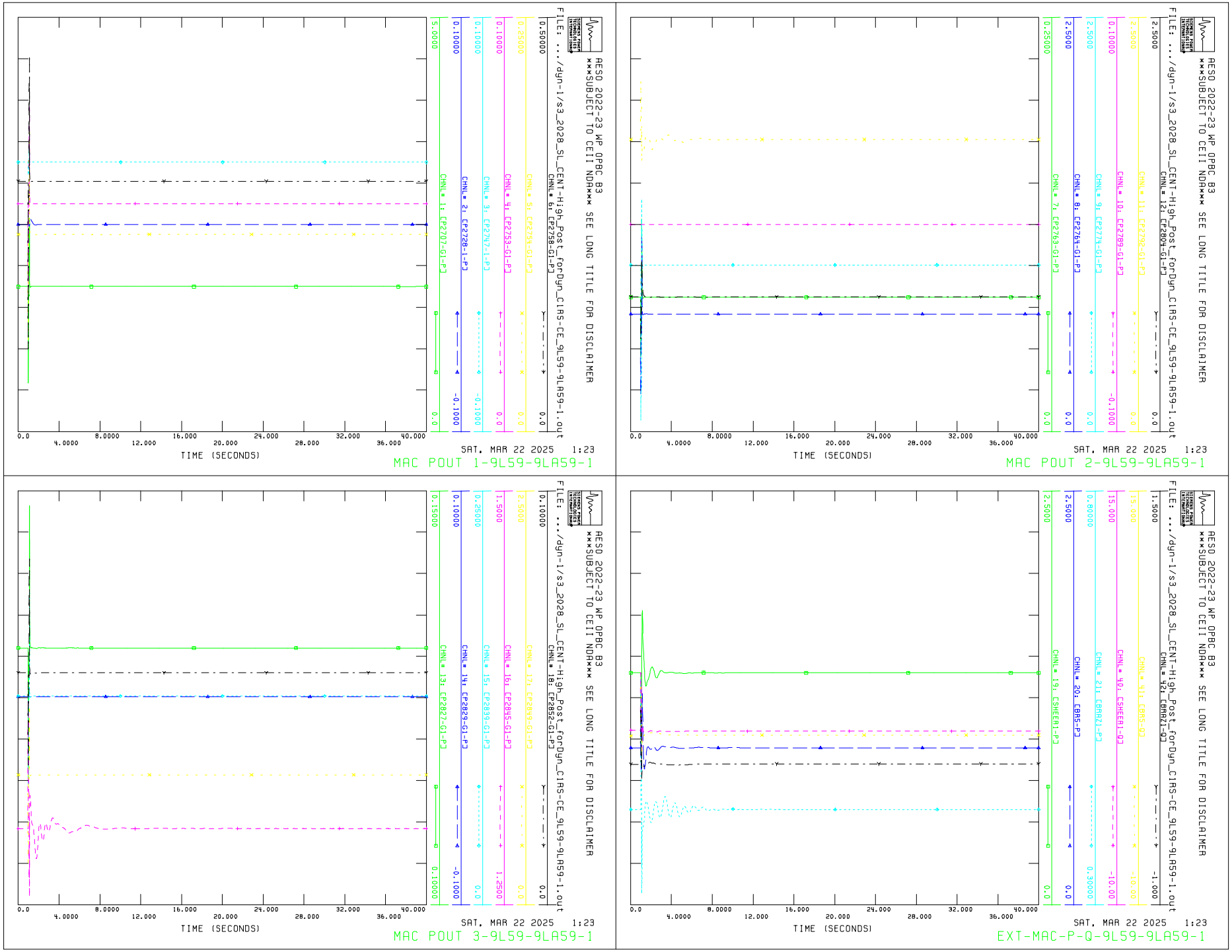

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sl_2028_SL_CENT-High_Post_forDyn_CIRS-CE_986L-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2801-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:23
MAC QOUT 1-986L-1
MAC QOUT 2-986L-1
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
MAC QOUT 3-986L-1
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
SYNC MAC ANGLE-986L-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-C3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA21-A3

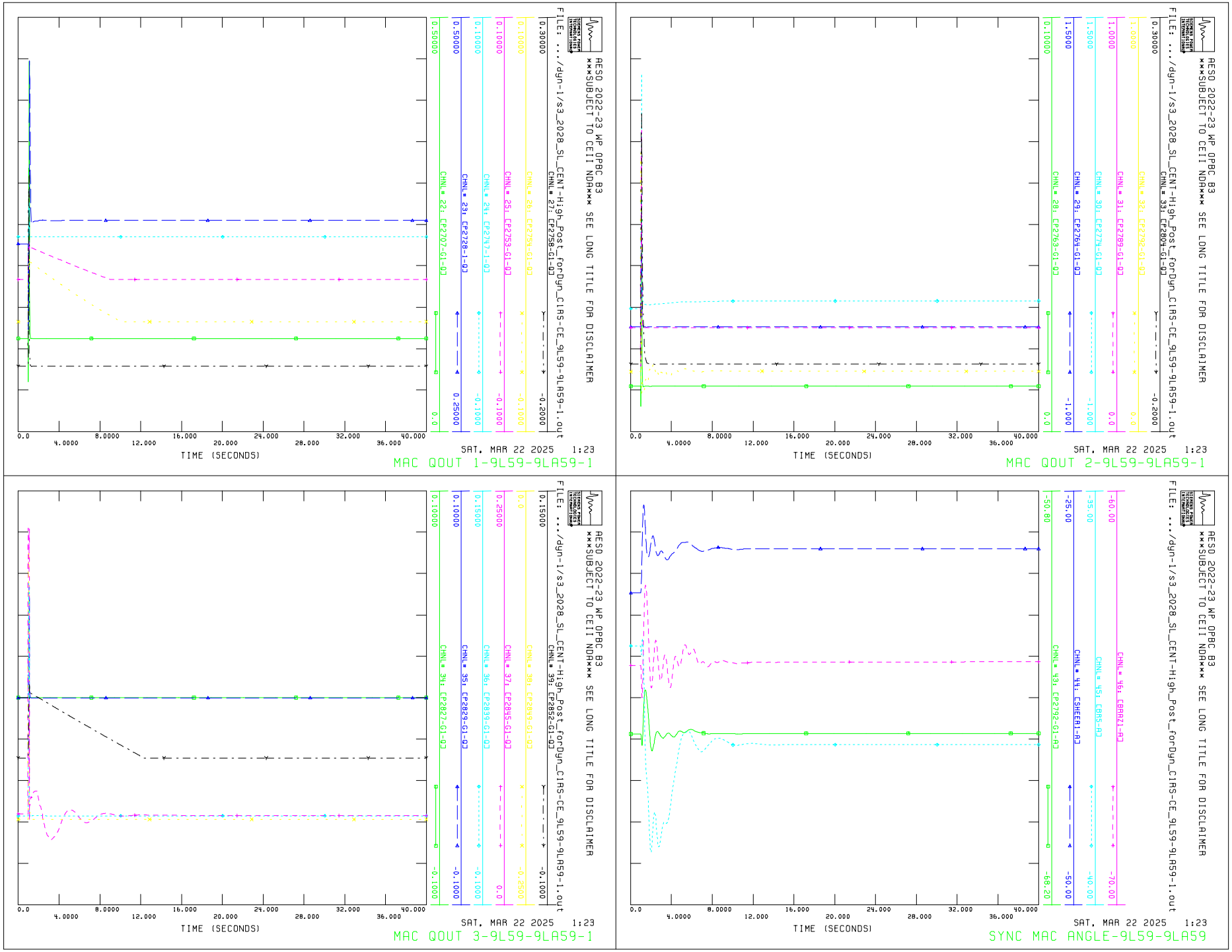

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sl_2028_SL_CENT-High_Post_forDyn_C1RS-CE_986L-1.out
CHNL = 58: CNORTHMDLDEN935S-V3
CHNL = 57: CJDFREE335S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANKNDRE221SA-C3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:23
BUS VOL 2-986L-1
BUS VOL 1-986L-1
CHNL = 72: C928L-P3
CHNL = 71: C986L-P3
CHNL = 70: C928L-Q3
CHNL = 69: C938L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
BRN Q FLOW-986L-1
BRN P FLOW-986L-1

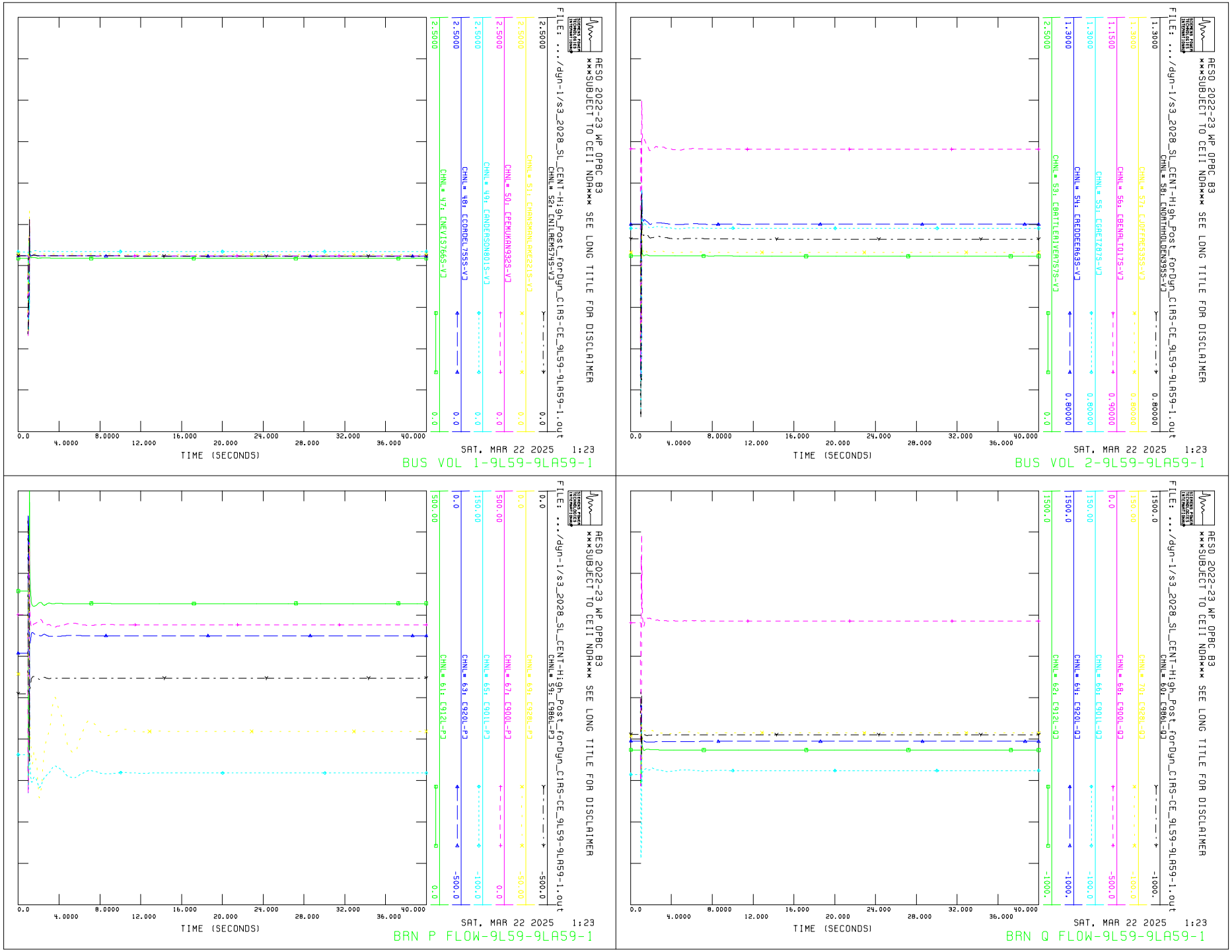

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s2_2028_SL_CENT-High_Post_forDyn_C1RS-CE_986L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:23
MAC POUT 1-986L-2
MAC POUT 2-986L-2
MAC POUT 3-986L-2
EXT-MAC-P-Q-986L-2

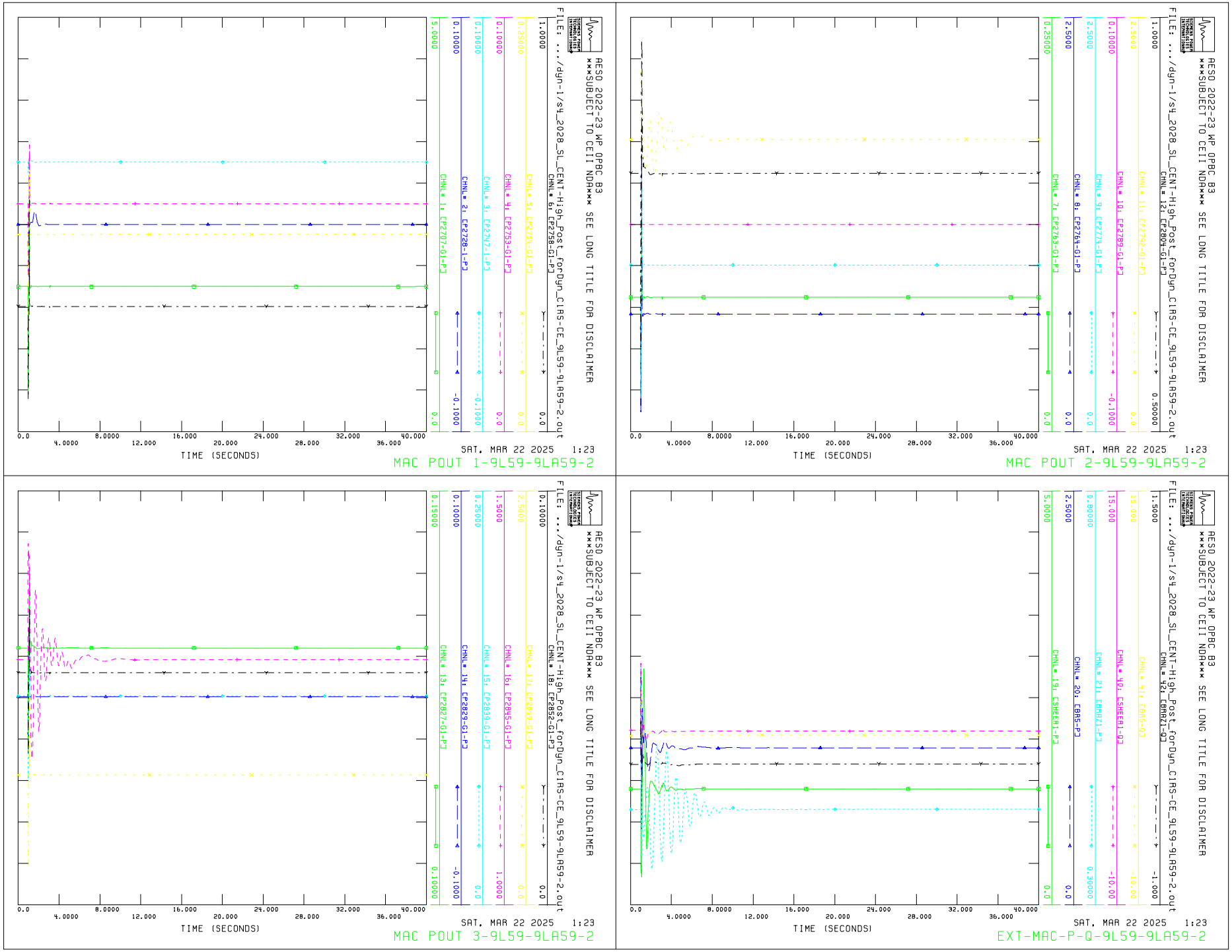

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s2_2028_SL_CENT-High_Post_forDyn_C1RS-CE_986L-2.out
MAC QOUT 1-986L-2
MAC QOUT 2-986L-2
MAC QOUT 3-986L-2
SYNC MAC ANGLE-986L-2
TIME (SECONDS)
SAT, MAR 22 2025 1:23

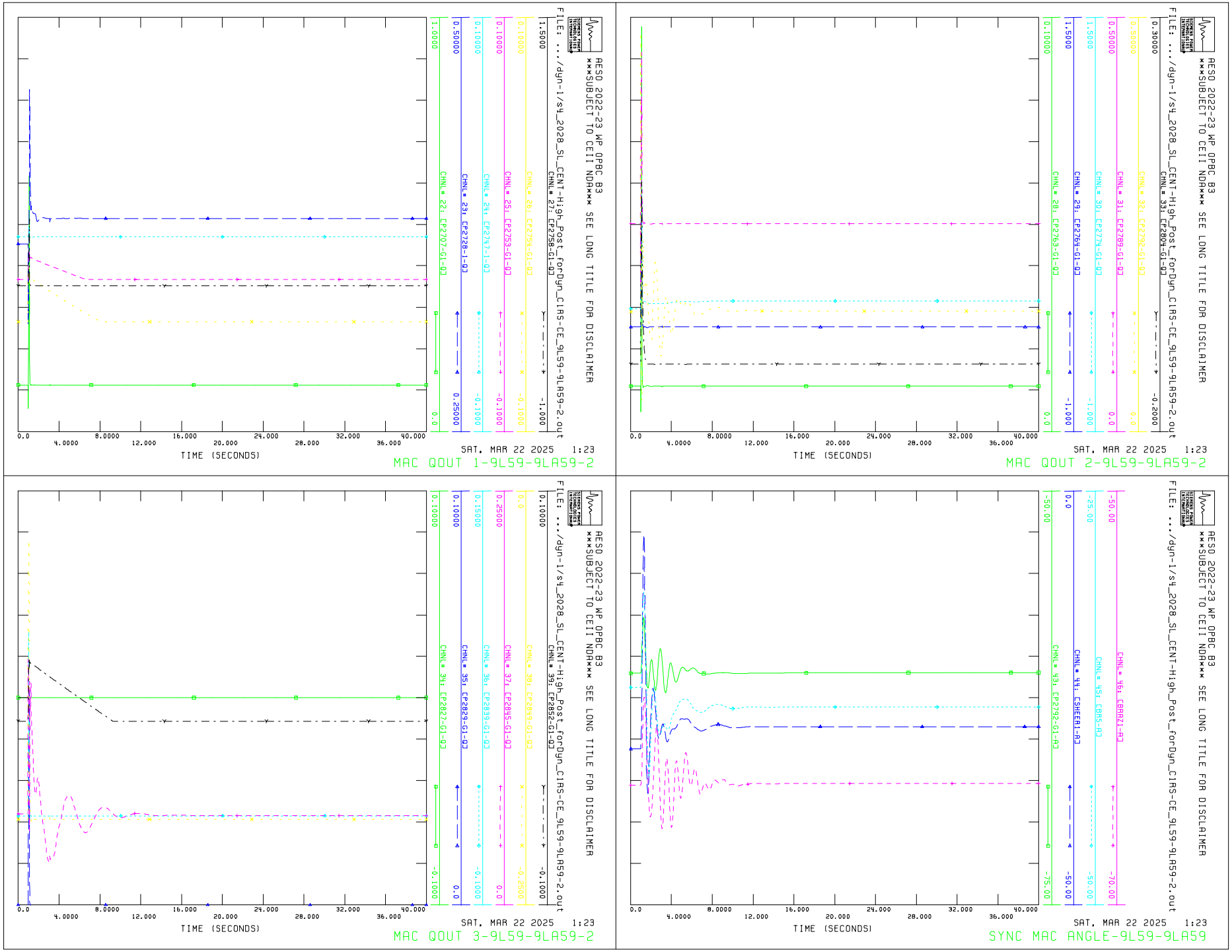

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:23
BUS VOL 1-986L-2
BUS VOL 2-986L-2
BRN P FLOW-986L-2
BRN Q FLOW-986L-2

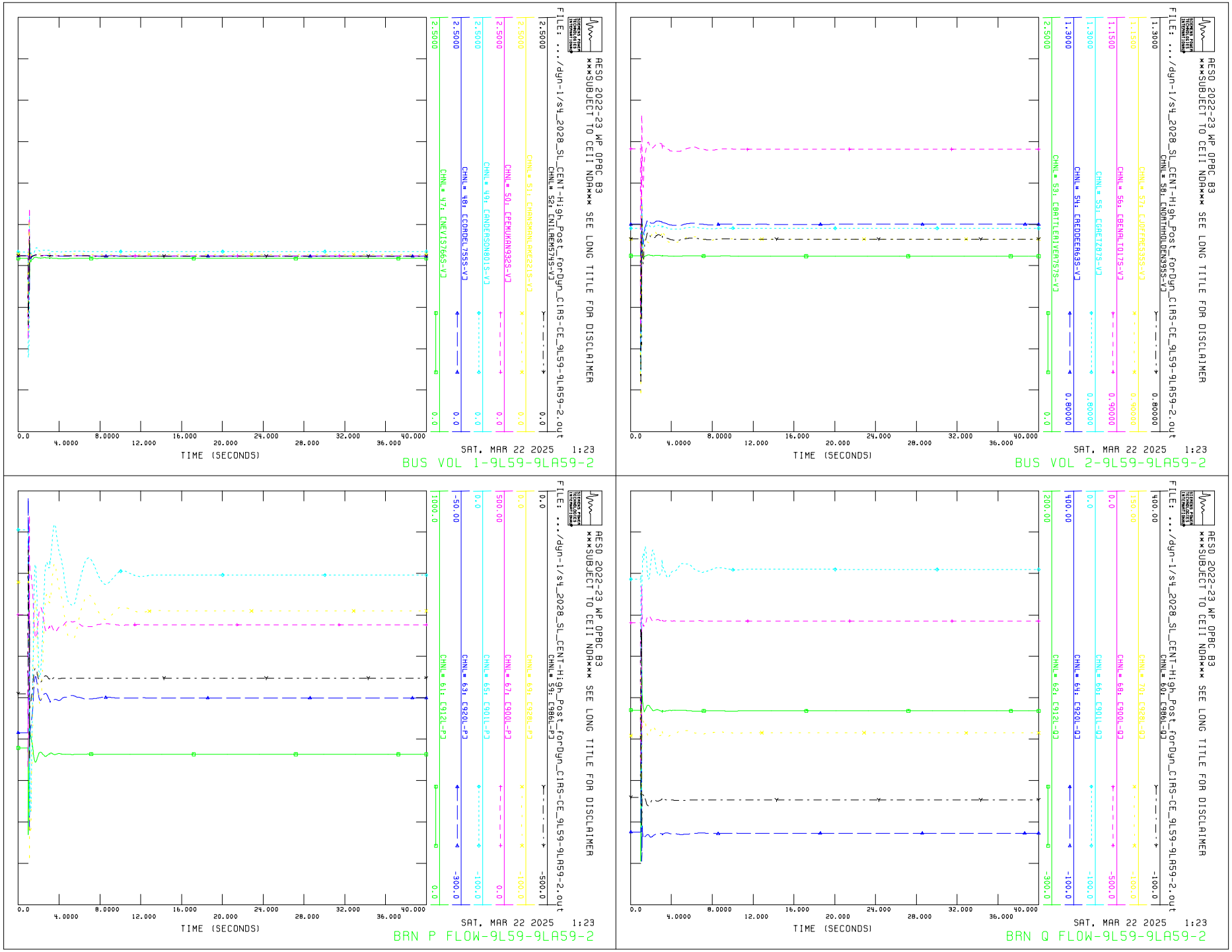

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s3_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L59-9LA59-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:23
MAC POUT 1-9L59-9LA59-1
MAC POUT 2-9L59-9LA59-1
MAC POUT 3-9L59-9LA59-1
EXT-MAC-P-Q-9L59-9LA59-1

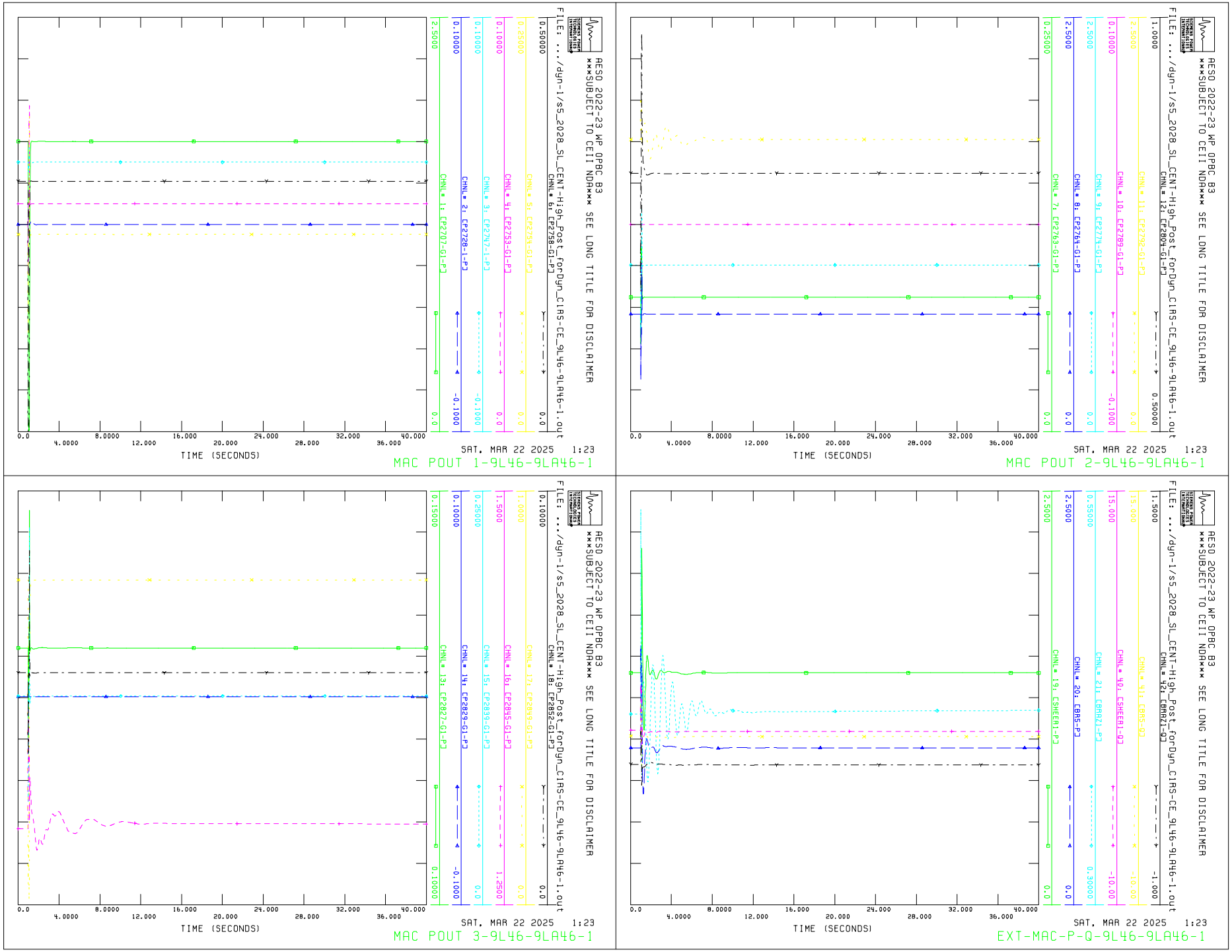

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:23
MAC QOUT 1-9L59-9LA59-1
MAC QOUT 2-9L59-9LA59-1
MAC QOUT 3-9L59-9LA59-1
SYNC MAC ANGLE-9L59-9LA59

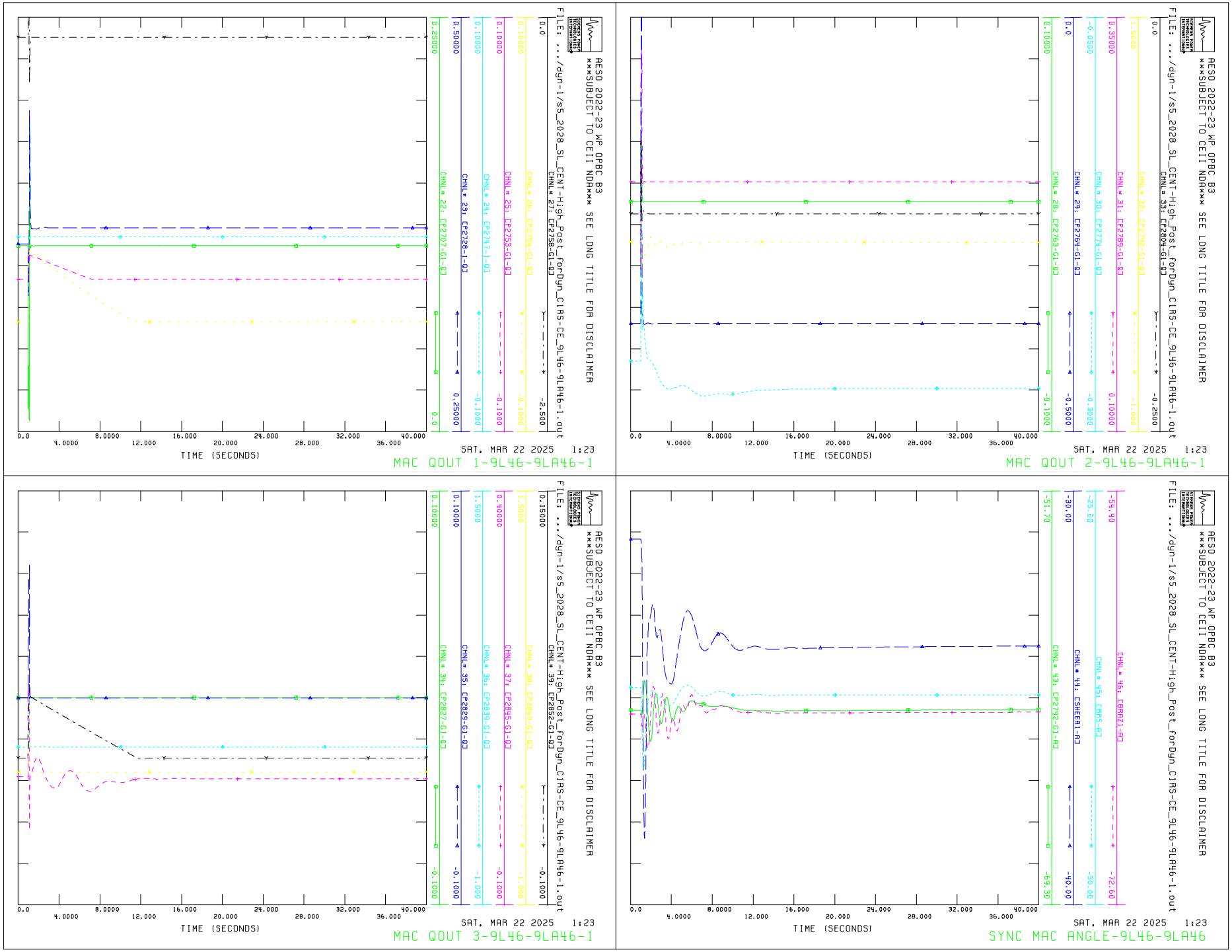

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:23
BUS VOL 1-9L59-9LA59-1
BUS VOL 2-9L59-9LA59-1
BRN P FLOW-9L59-9LA59-1
BRN Q FLOW-9L59-9LA59-1

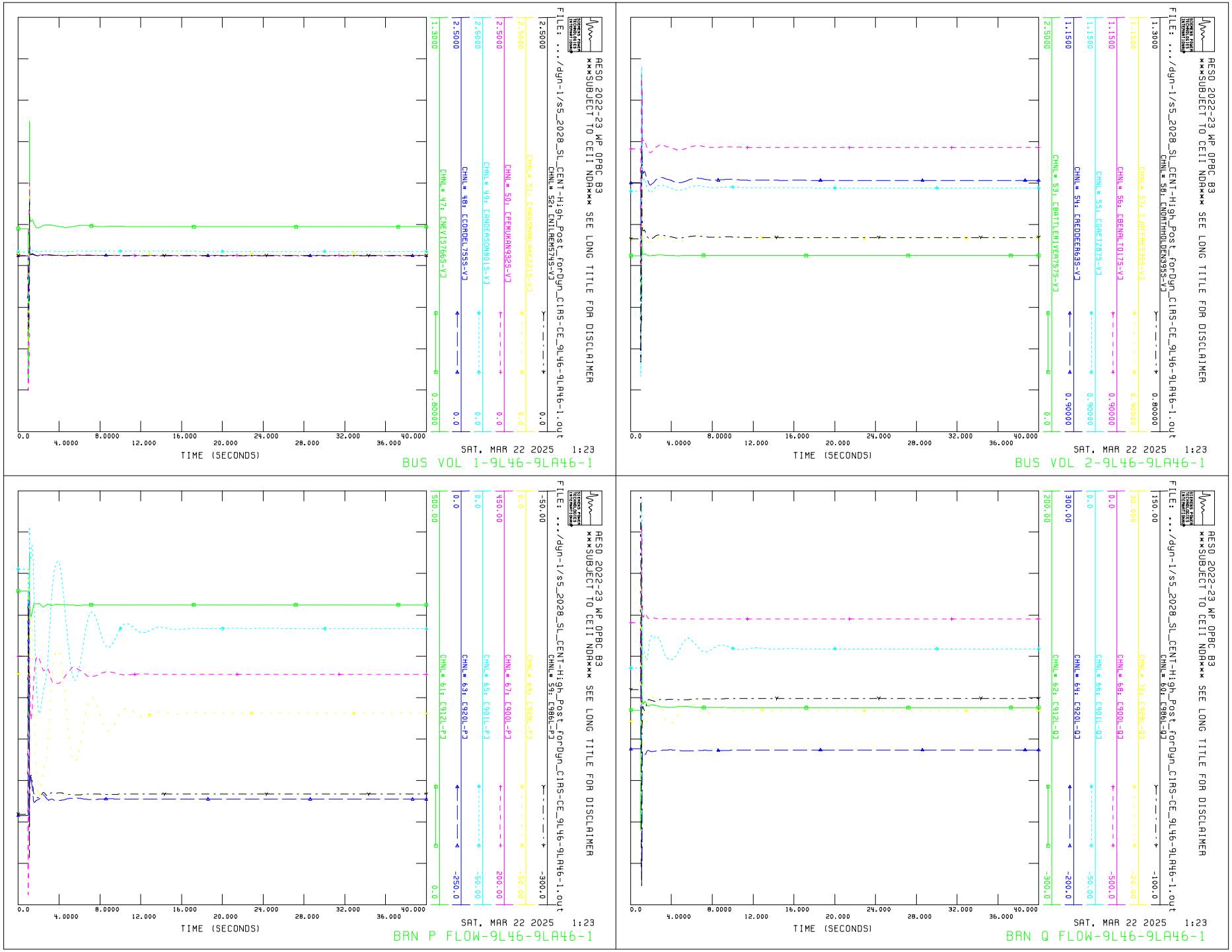

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s4_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L59-9LA59-2.out
CHNL= 12; CP2804-G1-P3
CHNL= 9; CP2774-G1-P3
CHNL= 10; CP2789-G1-P3
CHNL= 11; CP2792-G1-P3
CHNL= 7; CP2763-G1-P3
CHNL= 8; CP2764-G1-P3
SAT, MAR 22 2025 1:23
TIME (SECONDS)
MAC POUT 2-9L59-9LA59-2
CHNL= 6; CP2758-G1-P3
CHNL= 4; CP2753-G1-P3
CHNL= 5; CP2754-G1-P3
CHNL= 1; CP2707-G1-P3
CHNL= 2; CP2728-1-P3
CHNL= 3; CP2747-1-P3
MAC POUT 1-9L59-9LA59-2
CHNL= 16; CP2852-G1-P3
CHNL= 14; CP2823-G1-P3
CHNL= 15; CP2839-G1-P3
CHNL= 13; CP2827-G1-P3
CHNL= 17; CP2849-G1-P3
MAC POUT 3-9L59-9LA59-2
CHNL= 19; CSHEER1-P3
CHNL= 20; CB95-P3
CHNL= 21; CBAR1-P3
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EXT-MAC-P-Q-9L59-9LA59-2

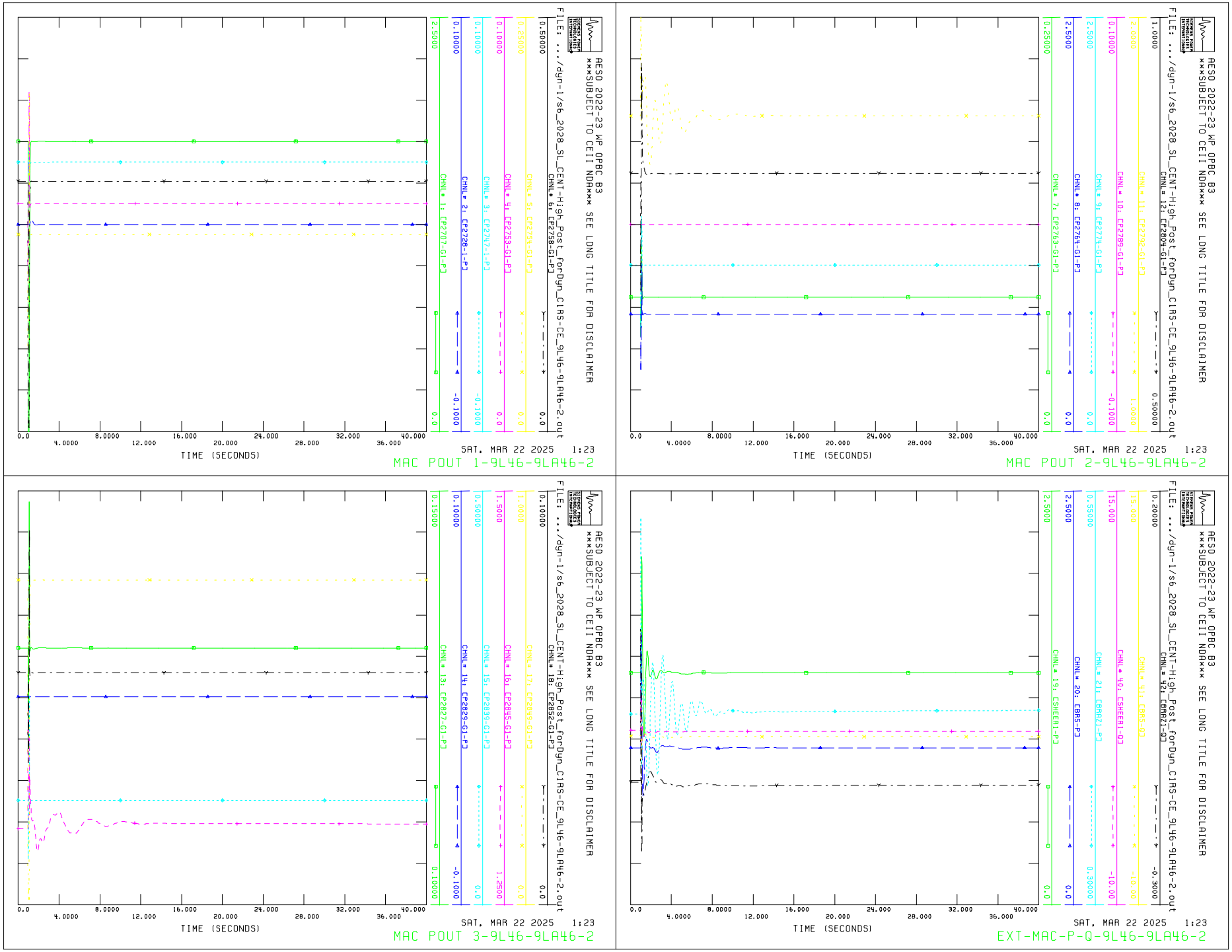

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:23
MAC QOUT 1-9L59-9LA59-2
MAC QOUT 2-9L59-9LA59-2
MAC QOUT 3-9L59-9LA59-2
SYNC MAC ANGLE-9L59-9LA59

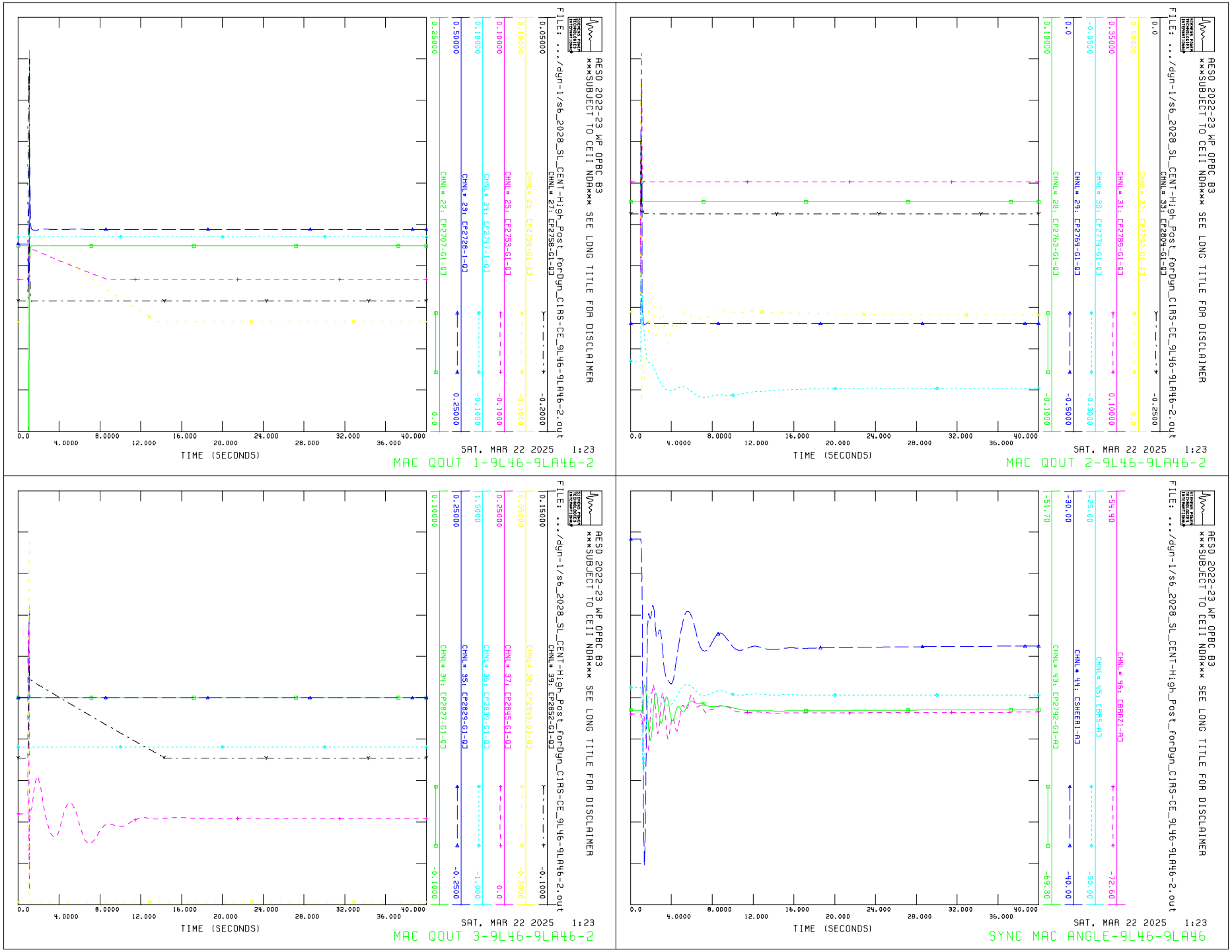

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:23
BUS VOL 1-9L59-9LA59-2
BUS VOL 2-9L59-9LA59-2
BRN P FLOW-9L59-9LA59-2
BRN Q FLOW-9L59-9LA59-2

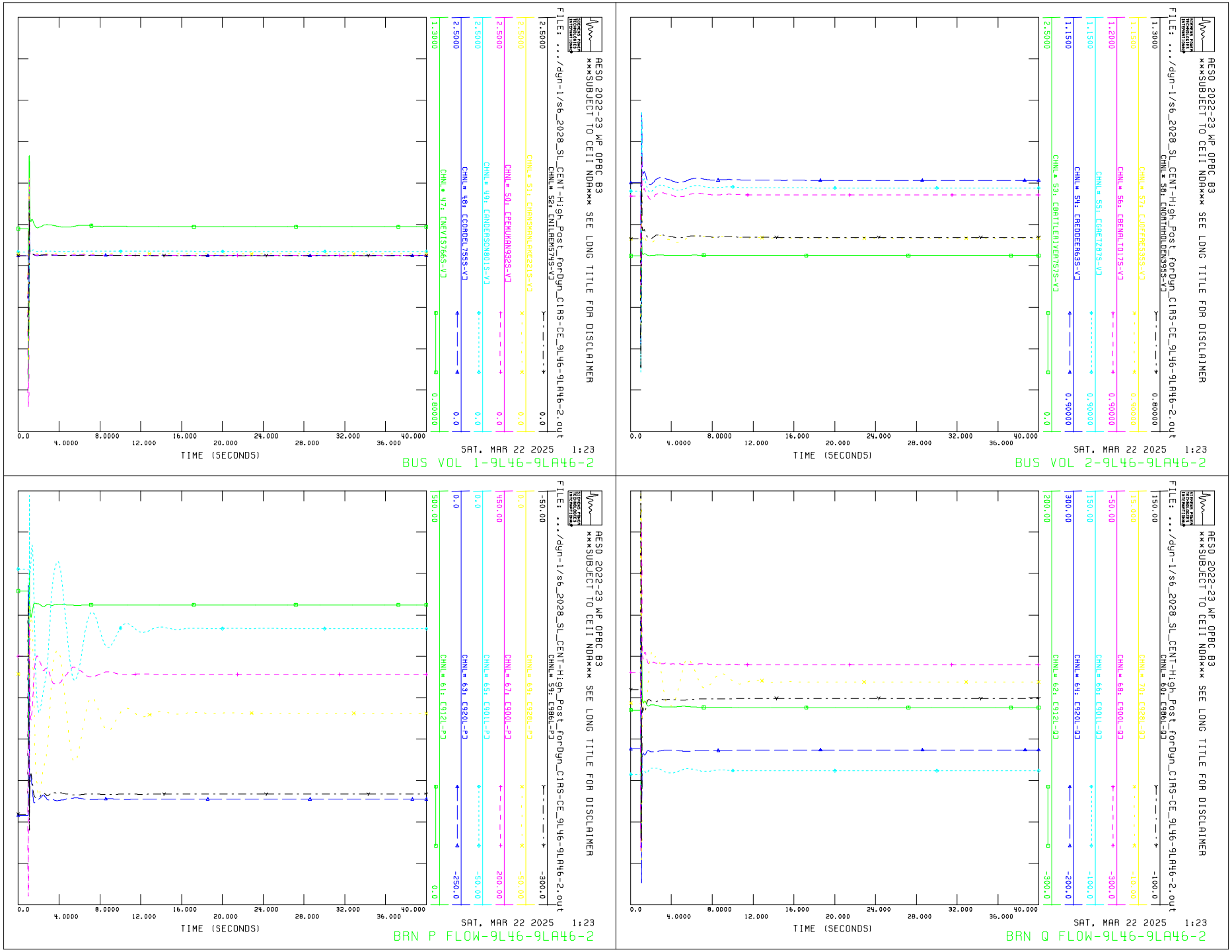

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.0000
0.50000
2.5000
0.10000
0.25000
2.5000
0.0
SAT, MAR 22 2025 1:23
TIME (SECONDS)
MAC POUT 2-9L46-9LA46-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s5_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L46-9LA46-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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SAT, MAR 22 2025 1:23
TIME (SECONDS)
MAC POUT 1-9L46-9LA46-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s5_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L46-9LA46-1.out
CHNL= 20: C3965-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CBAR1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
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0.50000
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0.15000
0.10000
2.5000
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SAT, MAR 22 2025 1:23
TIME (SECONDS)
EXT-MAC-P-Q-9L46-9LA46-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s5_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L46-9LA46-1.out
CHNL= 42: CBAR1-Q3
CHNL= 41: C3965-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
15.000
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0.30000
-10.00
-1.000
2.5000
0.0
SAT, MAR 22 2025 1:23
TIME (SECONDS)
MAC POUT 3-9L46-9LA46-1

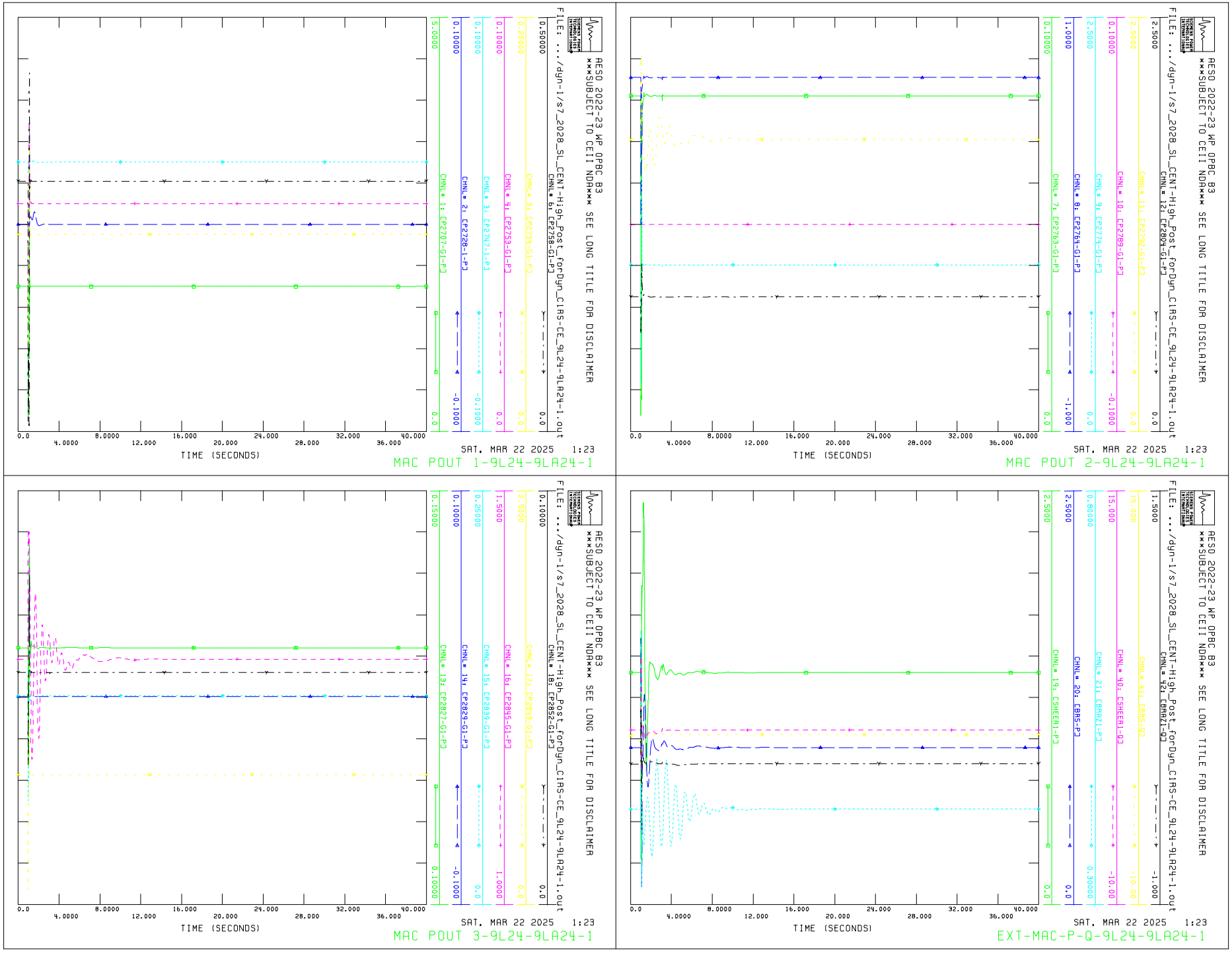

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s5_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L46-9LA46-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:23
MAC QOUT 1-9L46-9LA46-1
MAC QOUT 2-9L46-9LA46-1
MAC QOUT 3-9L46-9LA46-1
SYNC MAC ANGLE-9L46-9LA46

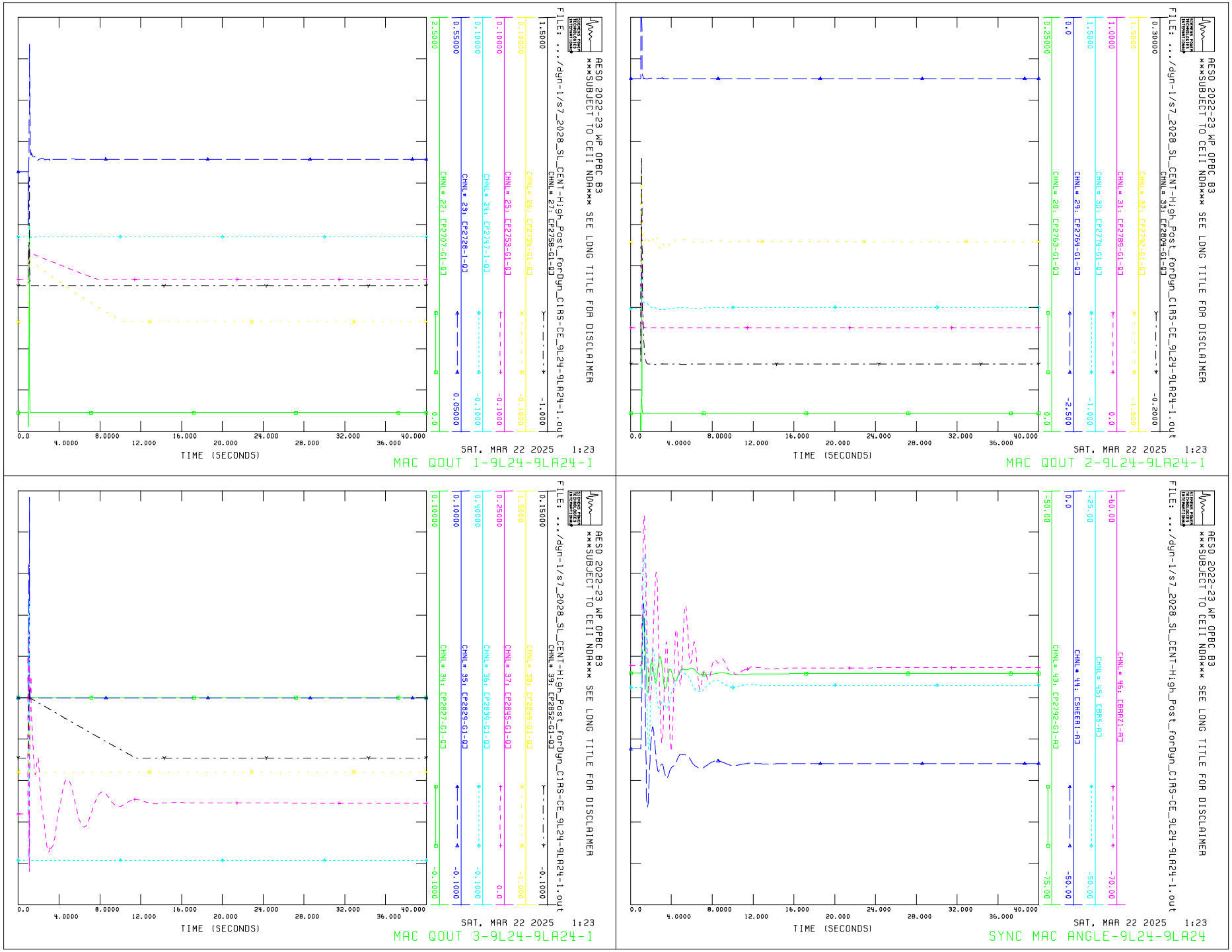

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s5_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L46-9LA46-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:23
BUS VOL 1-9L46-9LA46-1
BUS VOL 2-9L46-9LA46-1
BRN P FLOW-9L46-9LA46-1
BRN Q FLOW-9L46-9LA46-1

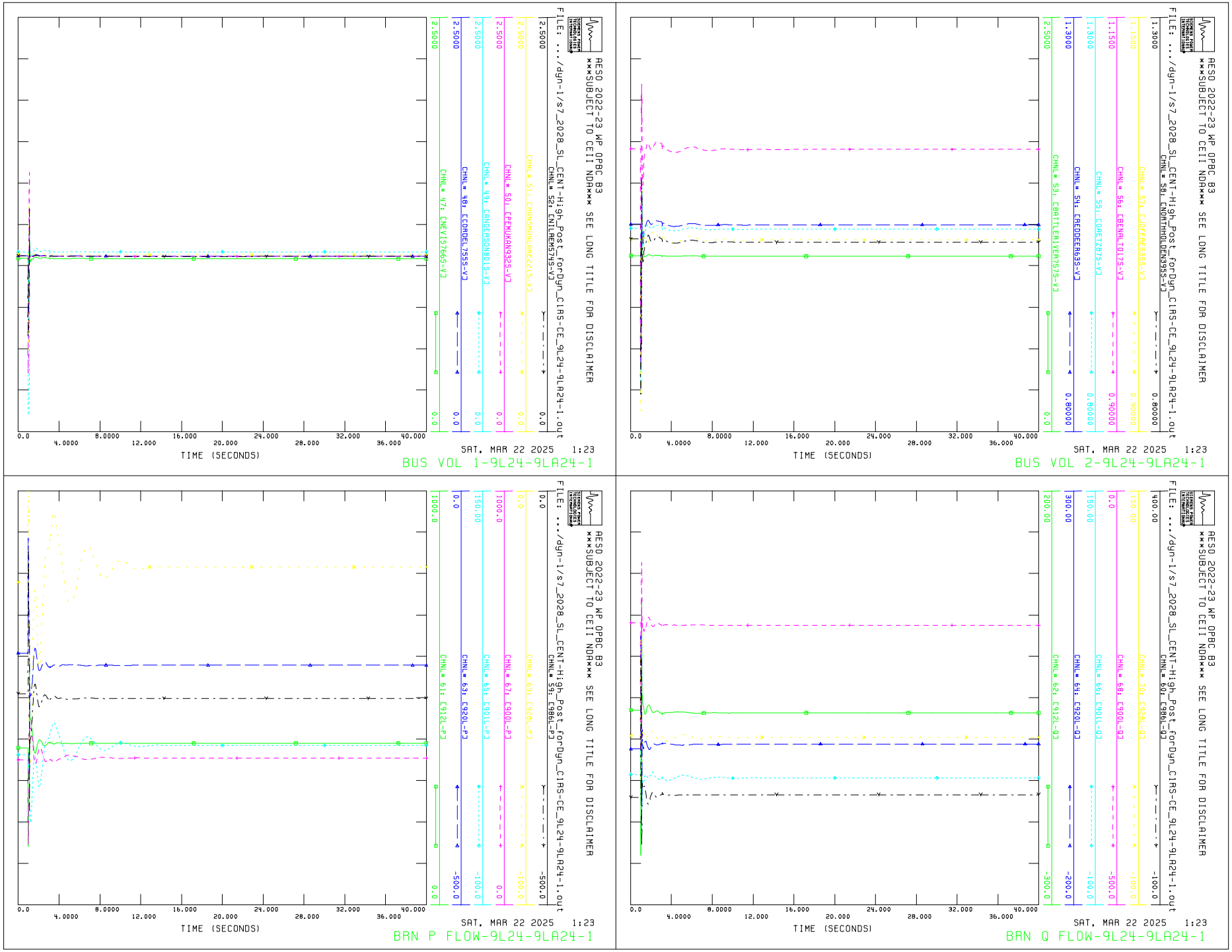

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:23
TIME (SECONDS)
MAC POUT 2-9L46-9LA46-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-9L46-9LA46-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-9L46-9LA46-2
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-9L46-9LA46-2

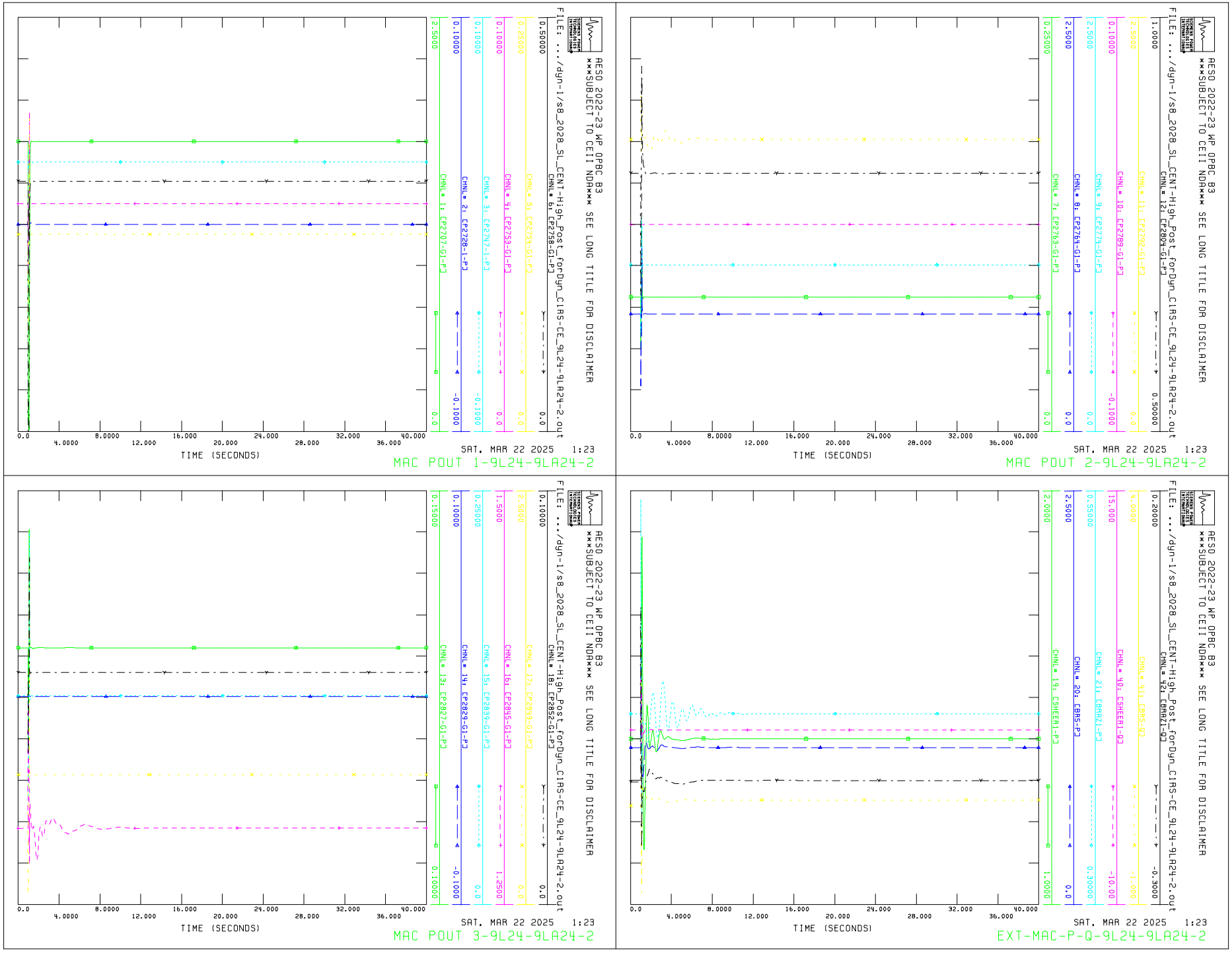

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s6_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L46-9LA46-2.out
CHNL = 33; CP2804-G1-CD
CHNL = 32; CP2792-G1-BJ
CHNL = 31; CP2789-G1-BJ
CHNL = 30; CP2774-G1-BJ
CHNL = 29; CP2763-G1-BJ
CHNL = 28; CP2763-G1-BJ
CHNL = 26; CP2754-G1-CD
CHNL = 25; CP2753-G1-CD
CHNL = 24; CP2747-1-CD
CHNL = 23; CP2728-1-CD
CHNL = 22; CP2707-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:23
MAC QOUT 2-9L46-9LA46-2
MAC QOUT 1-9L46-9LA46-2
SYNC MAC ANGLE-9L46-9LA46
MAC QOUT 3-9L46-9LA46-2
CHNL = 46; CBARZ1-BJ
CHNL = 45; CBRS-BJ
CHNL = 44; CSHEFM1-CD
CHNL = 43; CP2792-G1-BJ
CHNL = 39; CP2852-G1-CD
CHNL = 38; CP2849-G1-CD
CHNL = 37; CP2845-G1-CD
CHNL = 36; CP2839-G1-CD
CHNL = 35; CP2829-G1-CD
CHNL = 34; CP2827-G1-CD

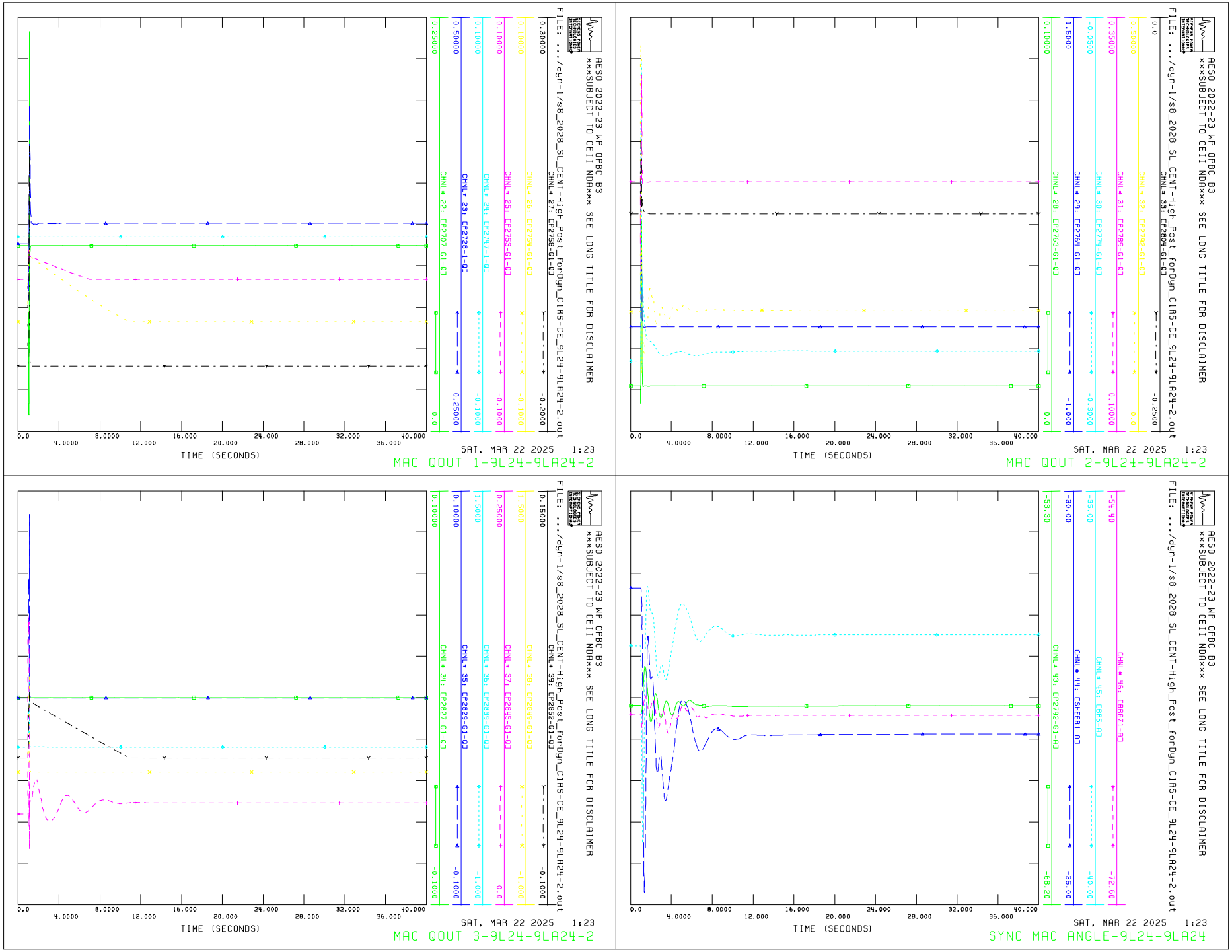

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s6_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L46-9LA46-2.out
CHNL = 92: CN1LAEM974S-V2
CHNL = 97: CNEV1376S-V1
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMJKN9325-V1
CHNL = 51: CHANKNDAPE221S-V1
CHNL = 46: CANDERSON815S-V1
TIME (SECONDS)
SAT, MAR 22 2025 1:23
BUS VOL 1-9L46-9LA46-2
CHNL = 58: CNORTHH01DFN995S-V1
CHNL = 53: CBATTLERIVER757S-V1
CHNL = 54: CRICDDEE693S-V1
CHNL = 55: CGRETZ875S-V1
CHNL = 56: CBENALT017S-V1
CHNL = 57: CJOFFRE535S-V1
BUS VOL 2-9L46-9LA46-2
CHNL = 61: C912L-P1
CHNL = 63: C920L-P1
CHNL = 65: C901L-P1
CHNL = 67: C900L-P1
CHNL = 69: C938L-P1
CHNL = 95: C986L-P1
BRN P FLOW-9L46-9LA46-2
CHNL = 62: C912L-Q1
CHNL = 64: C920L-Q1
CHNL = 66: C901L-Q1
CHNL = 68: C900L-Q1
CHNL = 70: C938L-Q1
CHNL = 60: C986L-Q1
BRN Q FLOW-9L46-9LA46-2

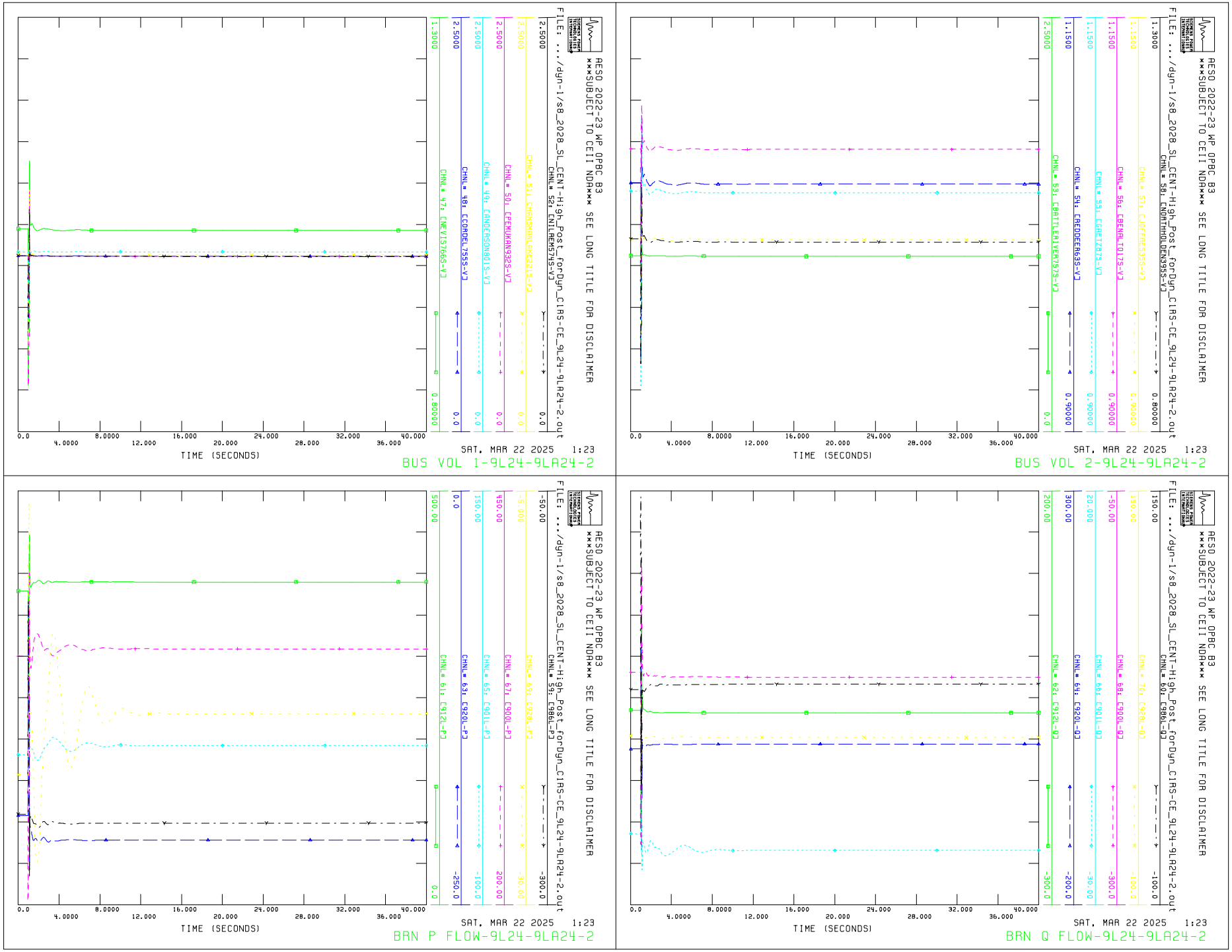

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s7_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L24-9LA24-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:23
MAC POUT 1-9L24-9LA24-1
MAC POUT 2-9L24-9LA24-1
MAC POUT 3-9L24-9LA24-1
EXT-MAC-P-Q-9L24-9LA24-1

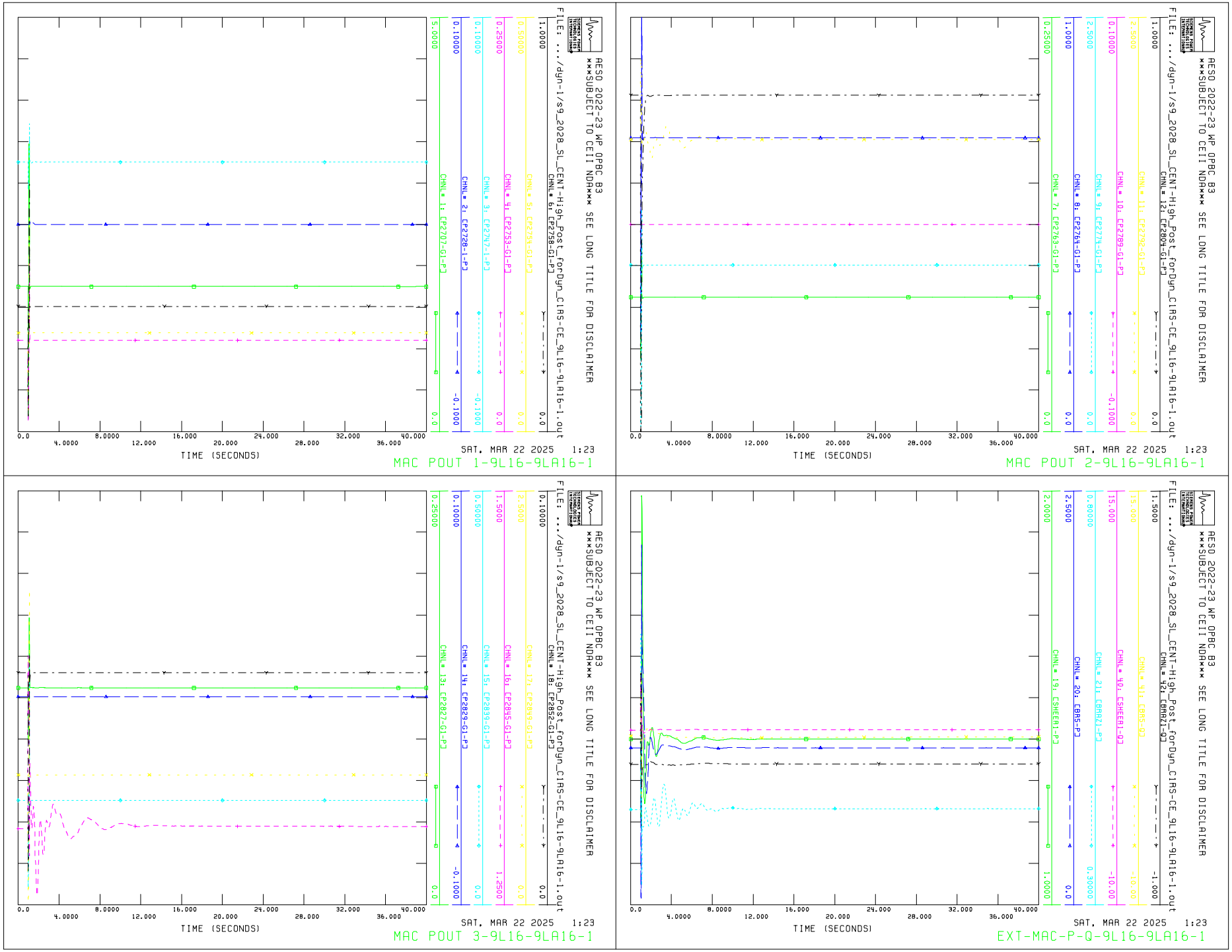

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s7_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L24-9LA24-1.out
MAC QOUT 1-9L24-9LA24-1
MAC QOUT 2-9L24-9LA24-1
MAC QOUT 3-9L24-9LA24-1
SYNC MAC ANGLE-9L24-9LA24
TIME (SECONDS)
SAT, MAR 22 2025 1:23

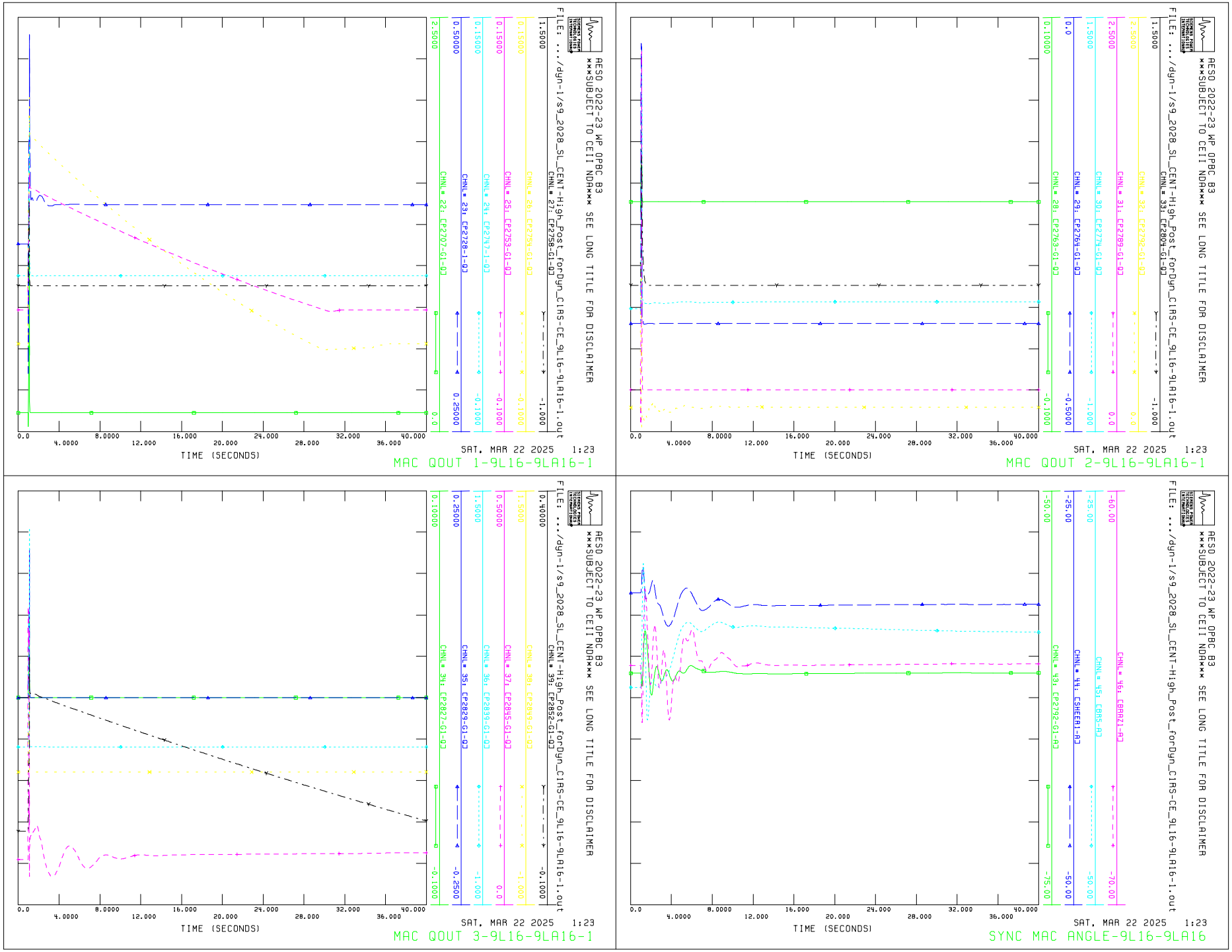

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s7_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L24-9LA24-1.out
SAT, MAR 22 2025 1:23
TIME (SECONDS)
BUS VOL 1-9L24-9LA24-1
BUS VOL 2-9L24-9LA24-1
BRN P FLOW-9L24-9LA24-1
BRN Q FLOW-9L24-9LA24-1

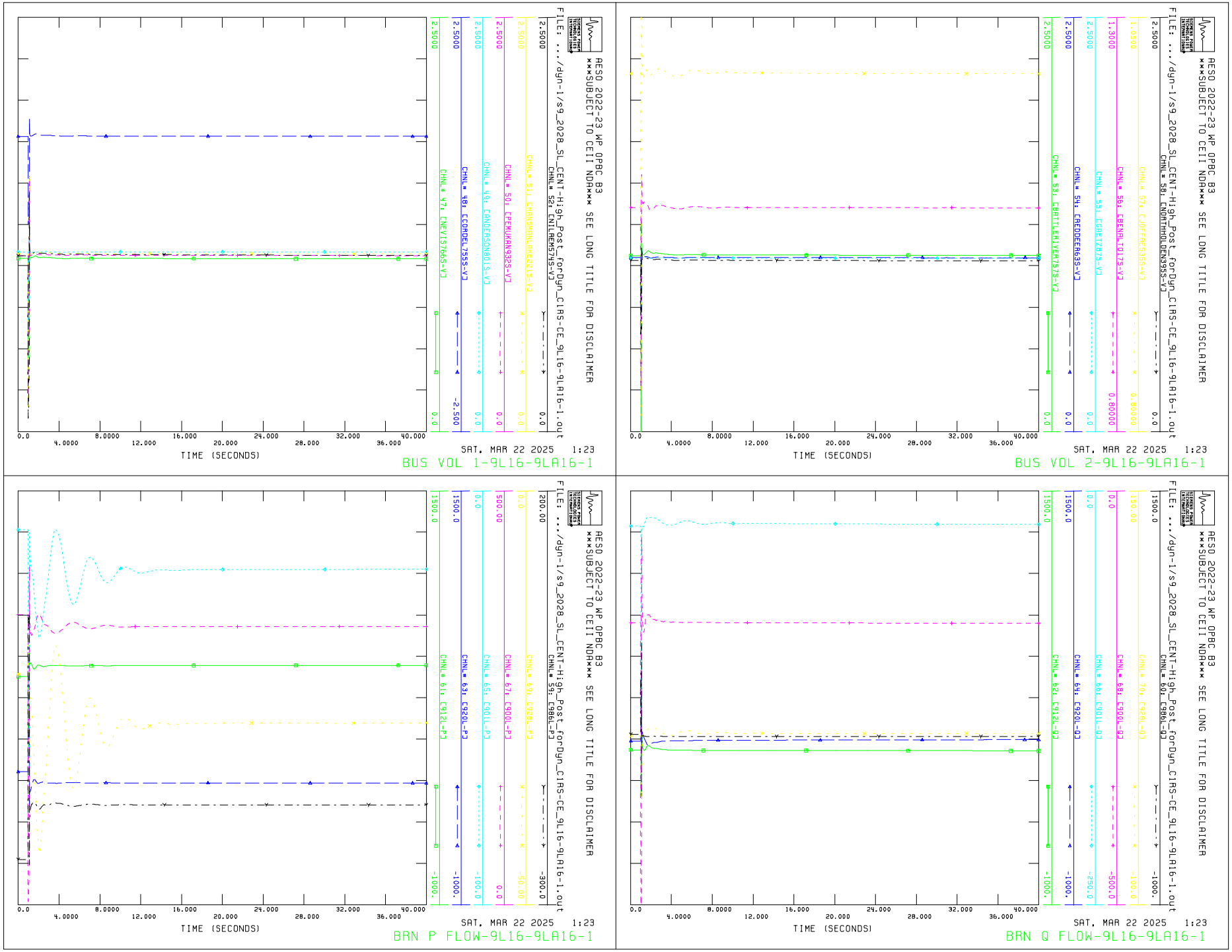

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s8_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L24-9LA24-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.0000
0.50000
0.0
2.5000
0.10000
-0.10000
0.25000
SAT, MAR 22 2025 1:23
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
MAC POUT 2-9L24-9LA24-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s8_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L24-9LA24-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.50000
0.0
0.25000
0.10000
-0.10000
2.5000
SAT, MAR 22 2025 1:23
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
MAC POUT 1-9L24-9LA24-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s8_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L24-9LA24-2.out
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
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0.25000
0.15000
-0.10000
1.5000
2.5000
SAT, MAR 22 2025 1:23
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
MAC POUT 3-9L24-9LA24-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s8_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L24-9LA24-2.out
CHNL= 20: CBUS-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
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0.0
1.0000
2.0000
2.5000
0.55000
0.30000
15.000
4.0000
-10.00
-1.000
SAT, MAR 22 2025 1:23
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
EXT-MAC-P-Q-9L24-9LA24-2

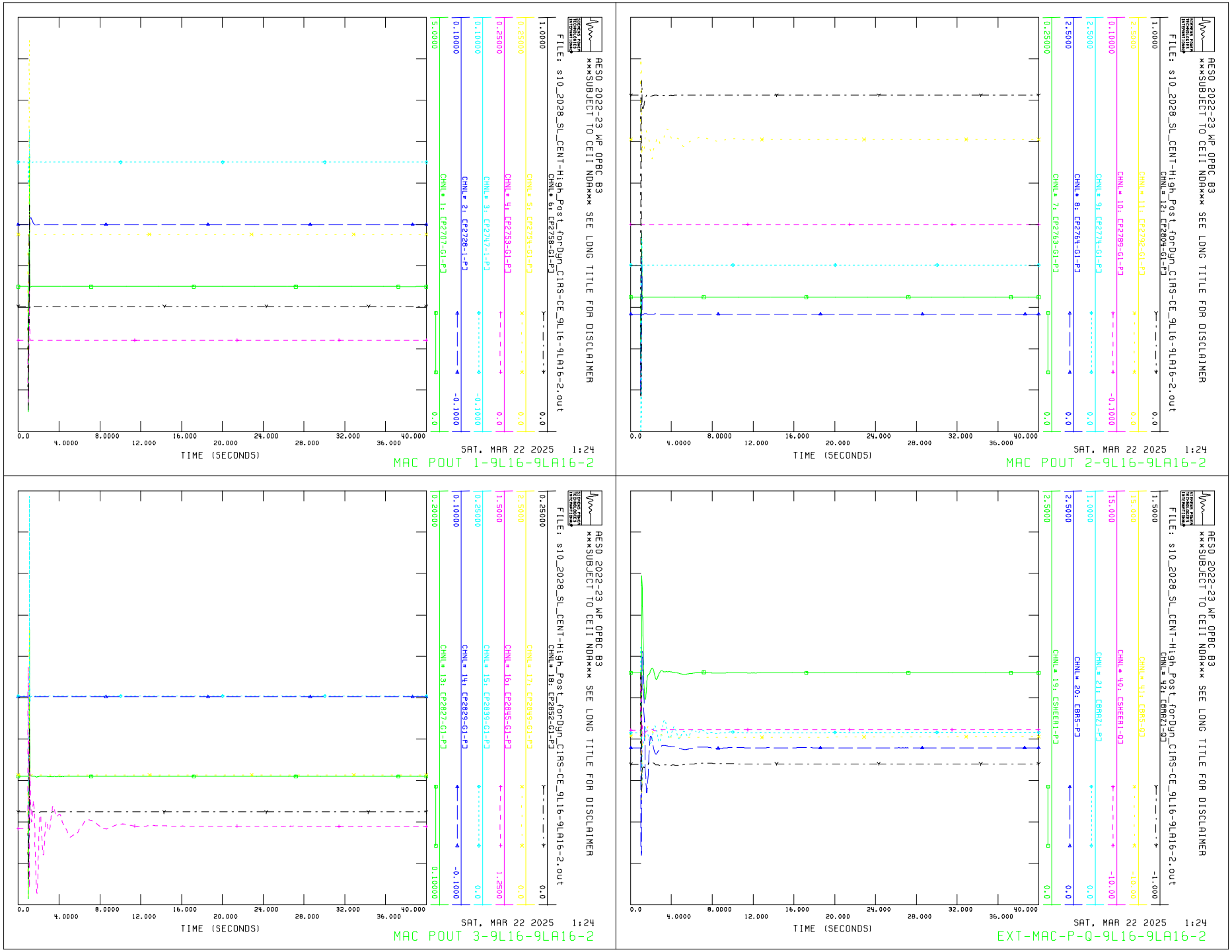

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s8_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L24-9LA24-2.out
CHNL= 33; CP2804-G1-CJ
CHNL= 32; CP2792-G1-CJ
CHNL= 31; CP2789-G1-CJ
CHNL= 30; CP2774-G1-CJ
CHNL= 29; CP2764-G1-CJ
CHNL= 28; CP2763-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:23
MAC QOUT 2-9L24-9LA24-2
CHNL= 27; CP2758-G1-CJ
CHNL= 26; CP2754-G1-CJ
CHNL= 25; CP2753-G1-CJ
CHNL= 24; CP2747-1-CJ
CHNL= 23; CP2728-1-CJ
CHNL= 22; CP2707-G1-CJ
MAC QOUT 1-9L24-9LA24-2
CHNL= 39; CP2852-G1-CJ
CHNL= 38; CP2849-G1-CJ
CHNL= 37; CP2845-G1-CJ
CHNL= 36; CP2839-G1-CJ
CHNL= 35; CP2823-G1-CJ
CHNL= 34; CP2822-G1-CJ
MAC QOUT 3-9L24-9LA24-2
CHNL= 46; CBRR21-AJ
CHNL= 45; CBRS-AJ
CHNL= 44; CSHEEM1-CJ
CHNL= 43; CP2792-G1-AJ
SYNC MAC ANGLE-9L24-9LA24

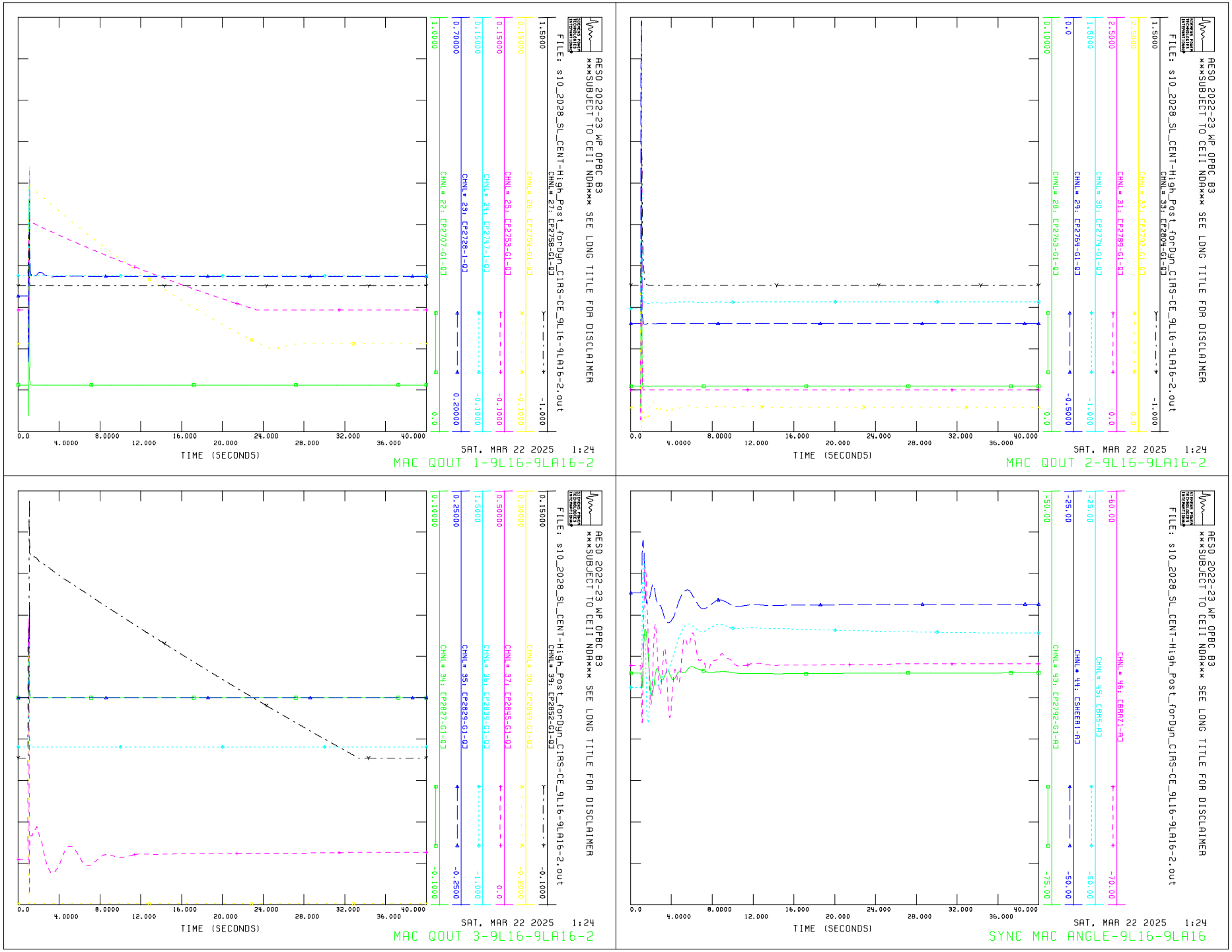

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s8_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L24-9LA24-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:23
BUS VOL 1-9L24-9LA24-2
BUS VOL 2-9L24-9LA24-2
BRN P FLOW-9L24-9LA24-2
BRN Q FLOW-9L24-9LA24-2

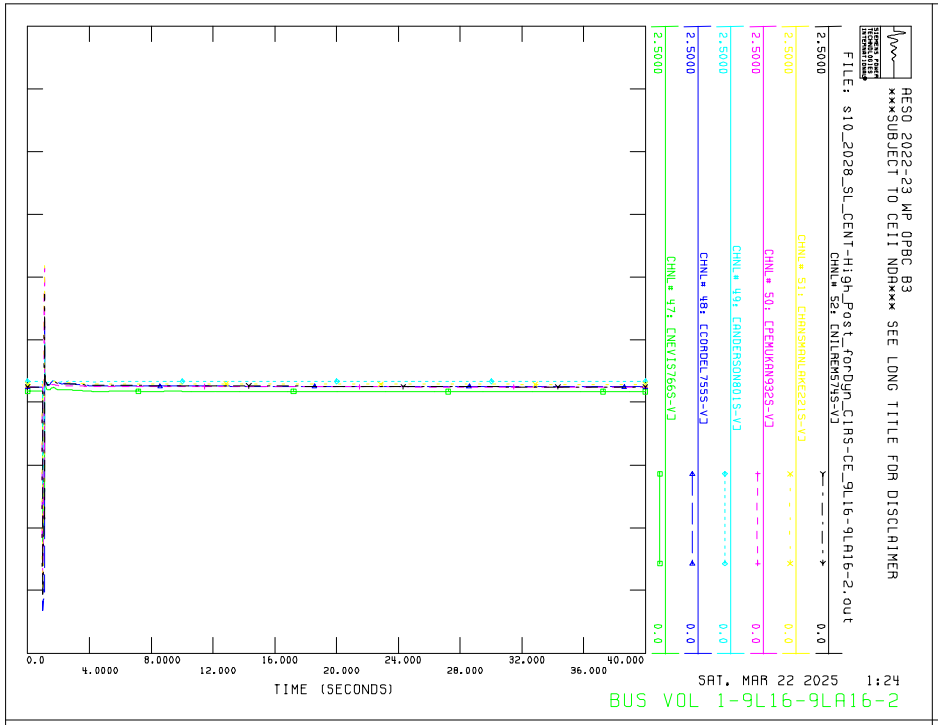

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.0000
0.25000
2.5000
0.10000
0.0
-0.1000
SAT, MAR 22 2025 1:23
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
MAC POUT 2-9L16-9LA16-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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0.25000
5.0000
MAC POUT 1-9L16-9LA16-1
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-9L16-9LA16-1
CHNL= 21: CBAR21-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2849-G1-P3
CHNL= 17: CP2845-G1-P3
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-1.000
1.5000
1.0000
EXT-MAC-P-Q-9L16-9LA16-1

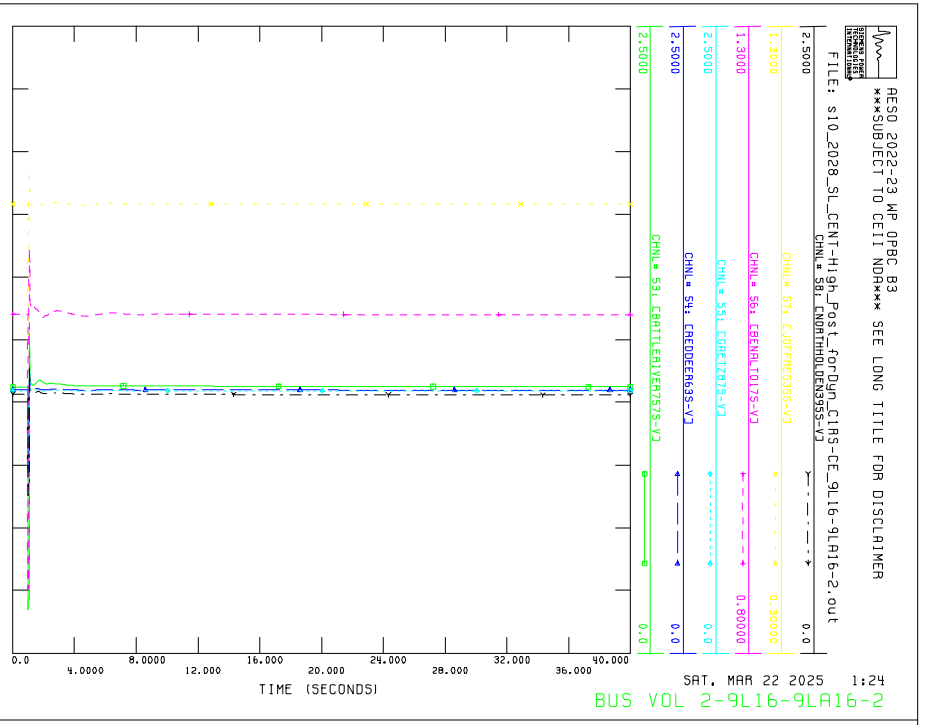

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s9_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L16-9LA16-1.out
MAC QOUT 1-9L16-9LA16-1
MAC QOUT 2-9L16-9LA16-1
MAC QOUT 3-9L16-9LA16-1
SYNC MAC ANGLE-9L16-9LA16
TIME (SECONDS)
SAT, MAR 22 2025 1:23

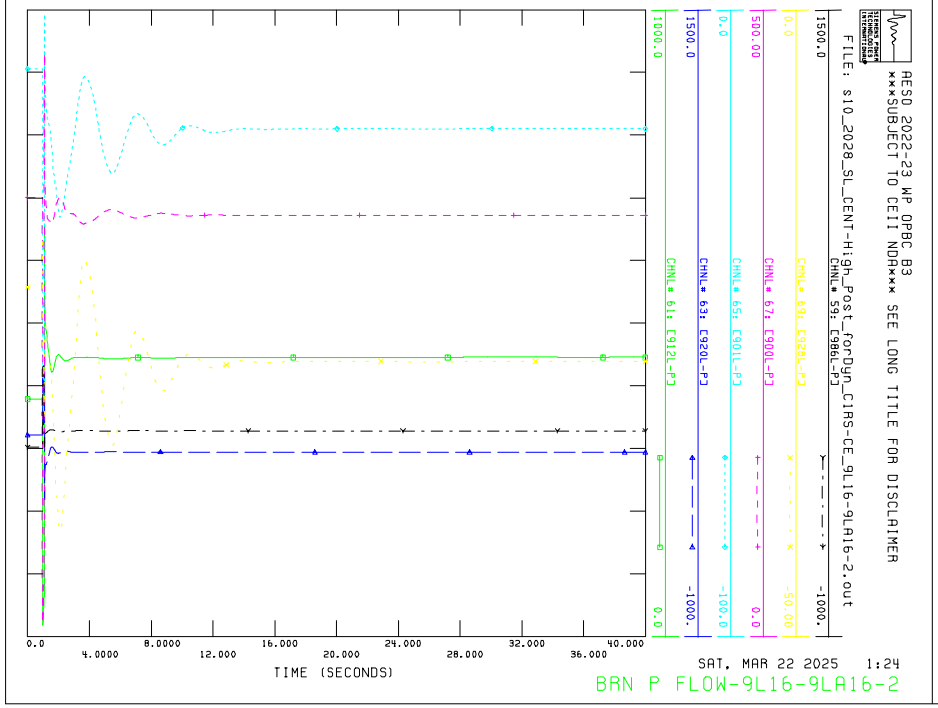

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s9_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L16-9LA16-1.out
CHNL = 58: CNORTHH0_DFN3955-V3
CHNL = 59: CBATTLERIVER757S-V3
CHNL = 60: C986L-03
CHNL = 61: C912L-P3
CHNL = 62: C912L-03
CHNL = 63: C920L-P3
CHNL = 64: C920L-03
CHNL = 65: C901L-P3
CHNL = 66: C901L-03
CHNL = 67: C900L-P3
CHNL = 68: C900L-03
CHNL = 69: C928L-P3
CHNL = 70: C928L-03
CHNL = 71: CHANSMNBRE221S-V3
CHNL = 72: CJOFFREE335S-V3
CHNL = 73: CNEV157665-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 52: CNILREM745-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRICDDEE635S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALT015-V3
SAT, MAR 22 2025 1:23
TIME (SECONDS)
BUS VOL 1-9L16-9LA16-1
BUS VOL 2-9L16-9LA16-1
BRN P FLOW-9L16-9LA16-1
BRN Q FLOW-9L16-9LA16-1

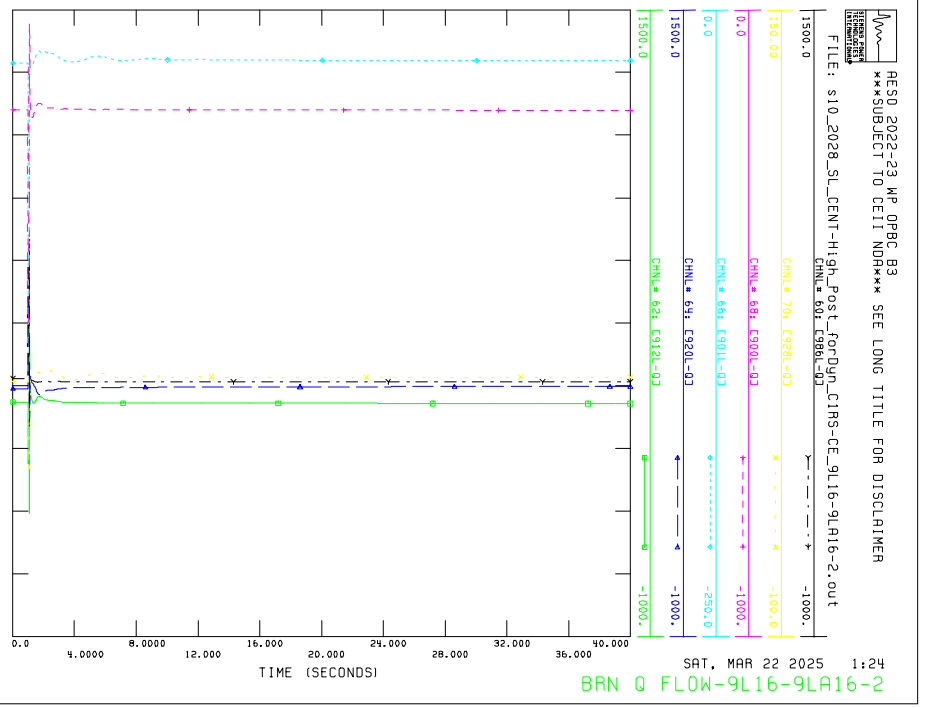

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s10_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L16-9LA16-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 1-9L16-9LA16-2
MAC POUT 2-9L16-9LA16-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-9L16-9LA16-2
CHNL= 42: CBR7-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBR7-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-9L16-9LA16-2

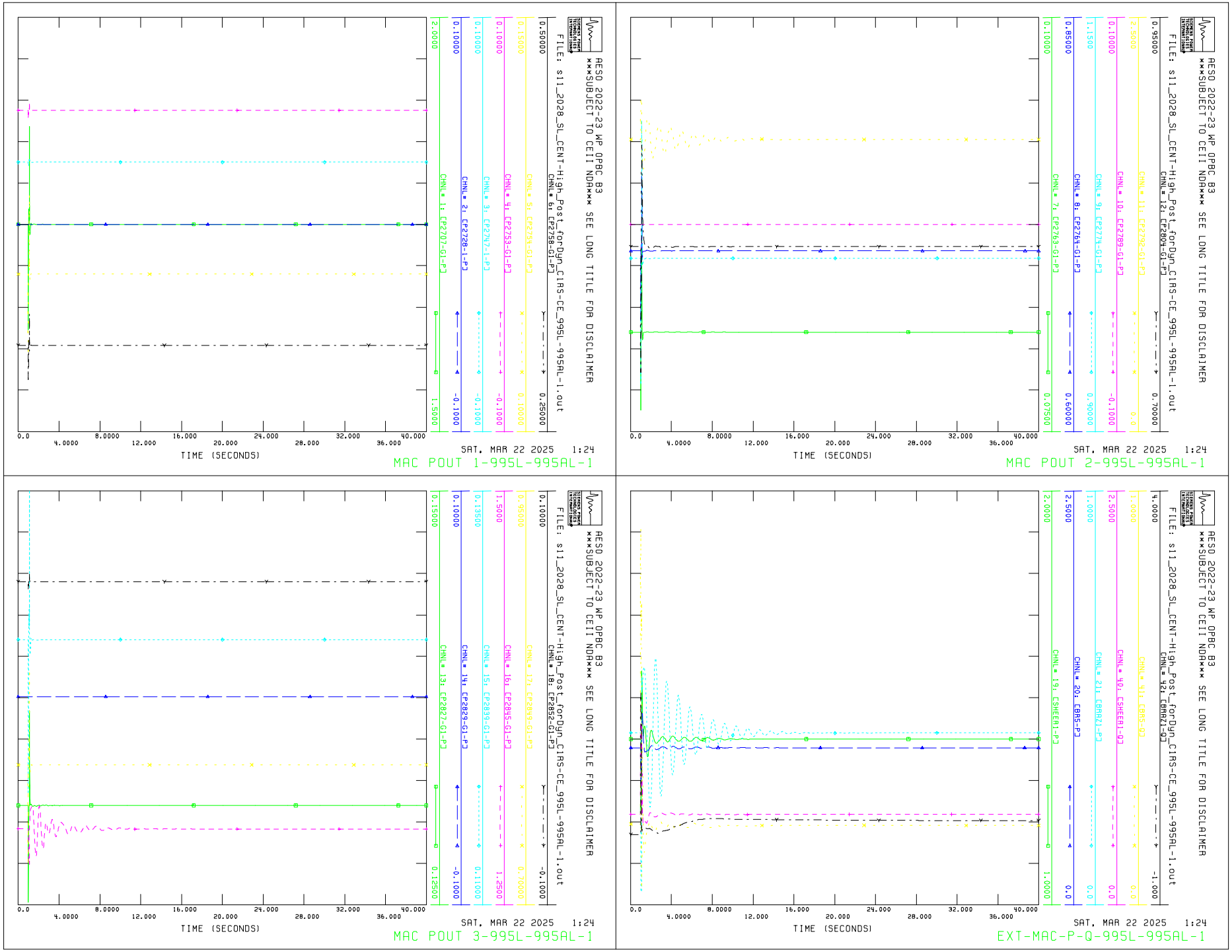

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s10_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L16-9LA16-2.out
CHNL = 27: CP2758-G1-CJ
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2804-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 2-9L16-9LA16-2
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2728-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
MAC QOUT 1-9L16-9LA16-2
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2829-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
MAC QOUT 3-9L16-9LA16-2
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CJ
CHNL = 45: CBRK-AJ
CHNL = 46: CBRK21-AJ
SYNC MAC ANGLE-9L16-9LA16

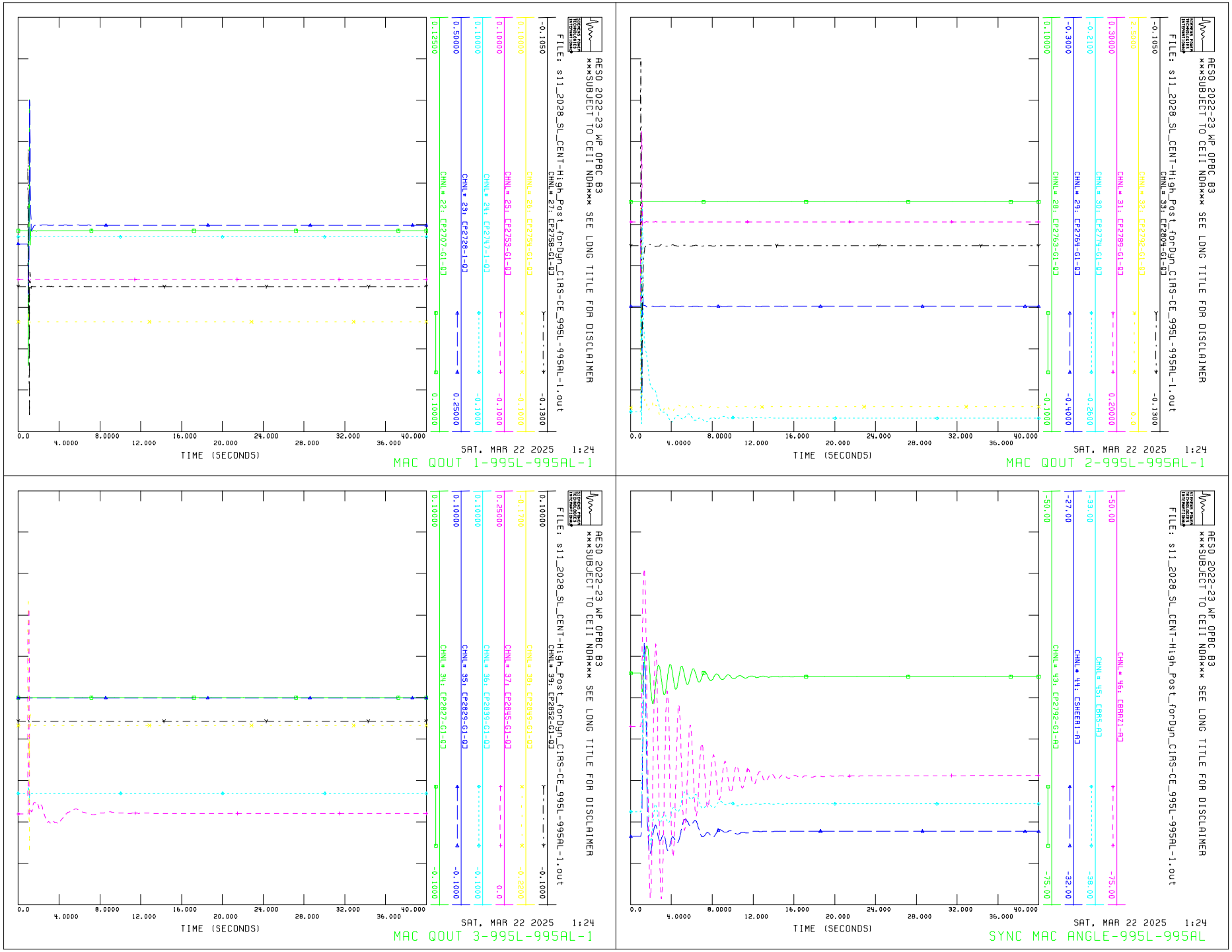

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s10_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L16-9LA16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BUS VOL 1-9L16-9LA16-2

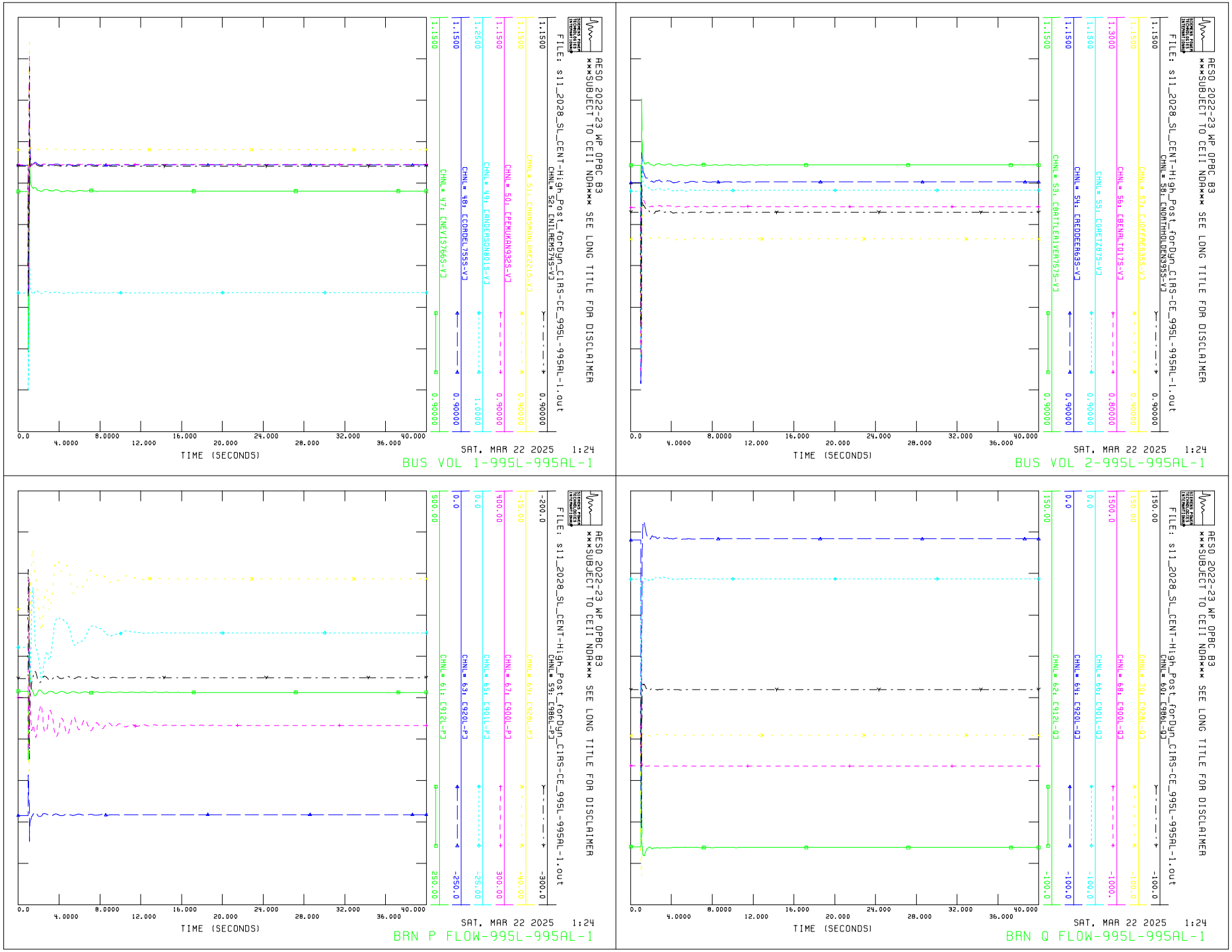

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s10_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L16-9LA16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BUS VOL 2-9L16-9LA16-2

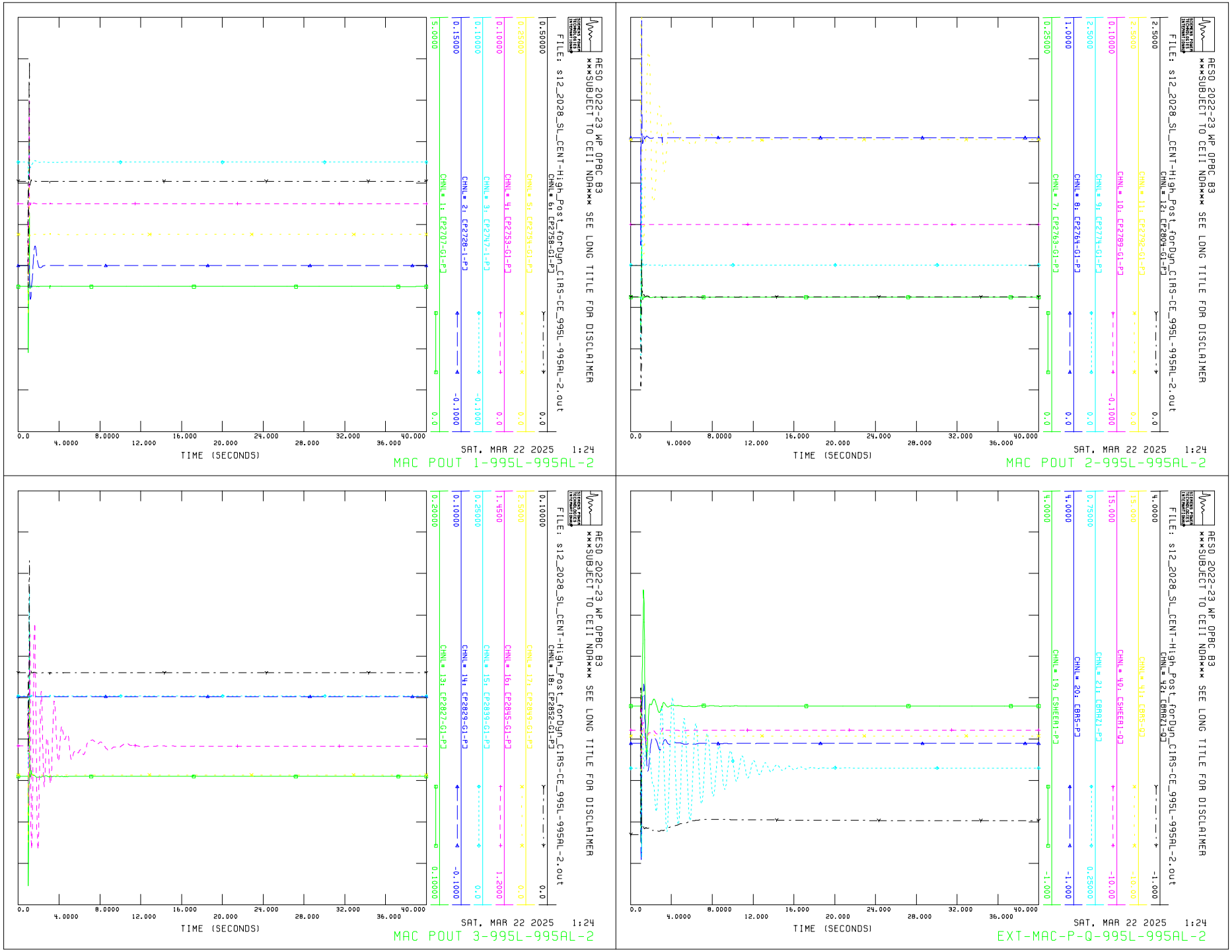

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s10_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L16-9LA16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BRN P FLOW-9L16-9LA16-2

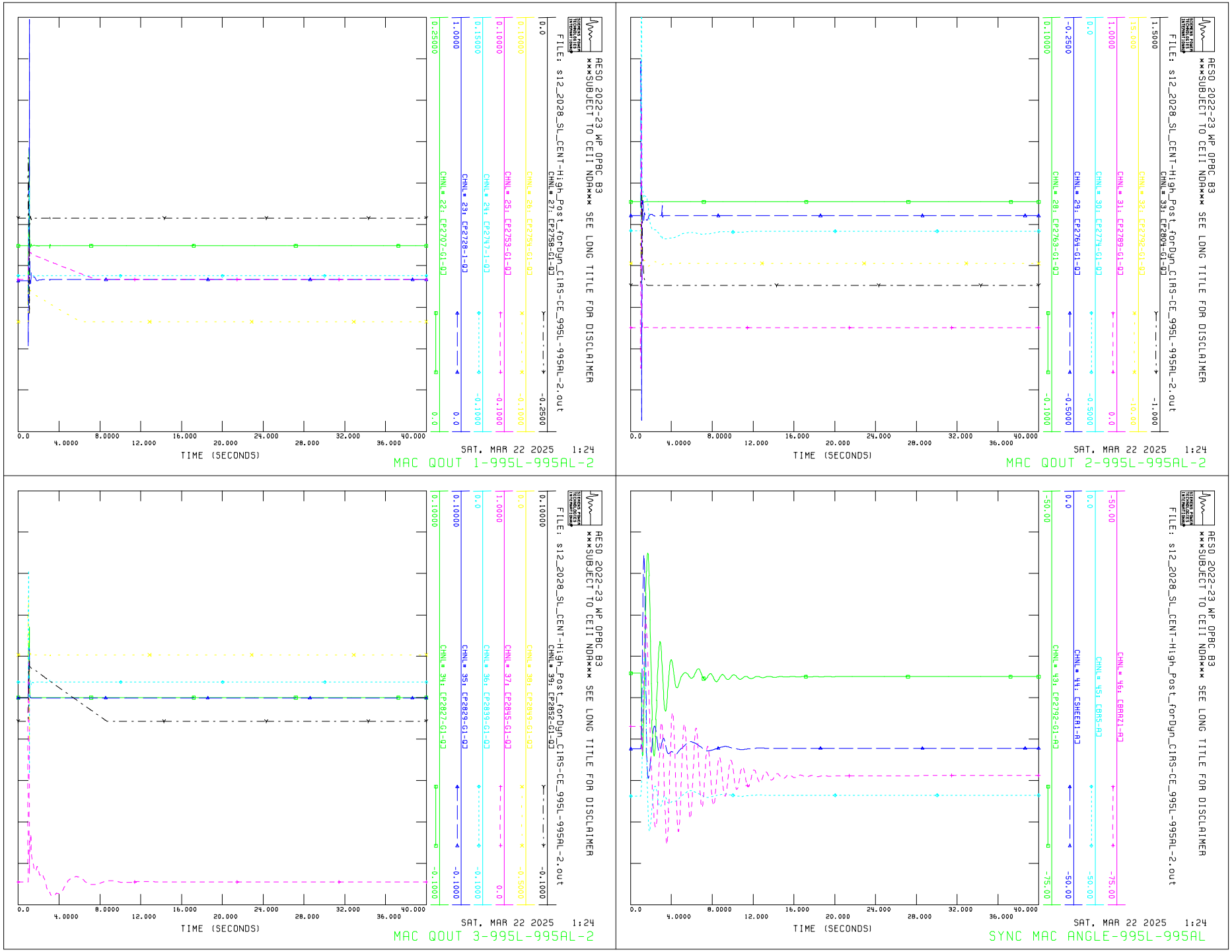

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s10_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L16-9LA16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BRN Q FLOW-9L16-9LA16-2

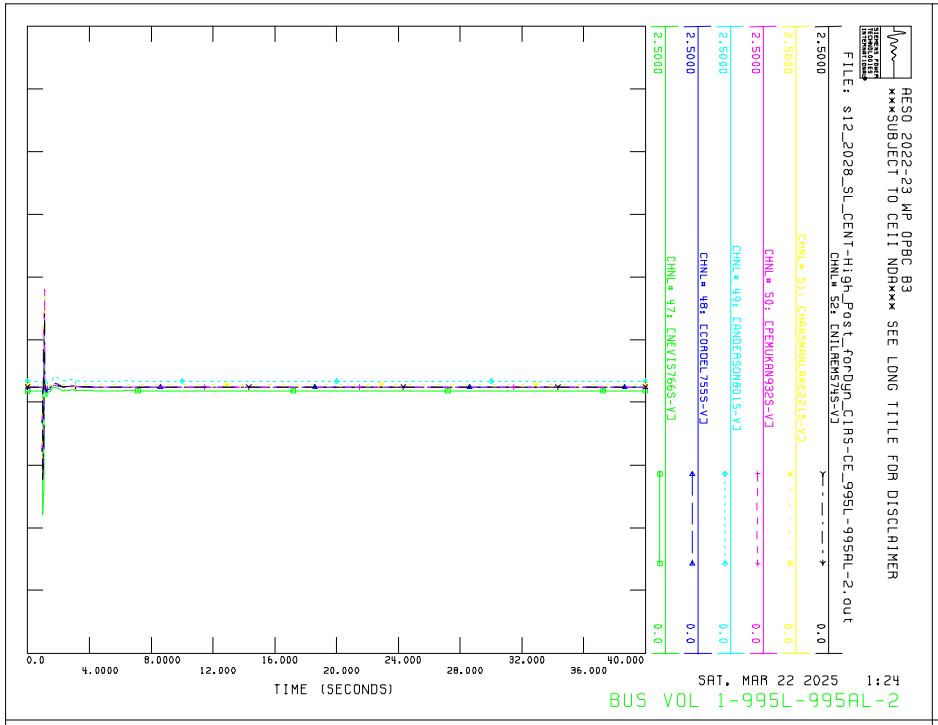

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s11_2028_SL_CENT-High_Post_forDyn_CIAS-CE_995L-995AL-1.out
SAT, MAR 22 2025 1:24
TIME (SECONDS)
MAC POUT 1-995L-995AL-1
MAC POUT 2-995L-995AL-1
MAC POUT 3-995L-995AL-1
EXT-MAC-P-Q-995L-995AL-1

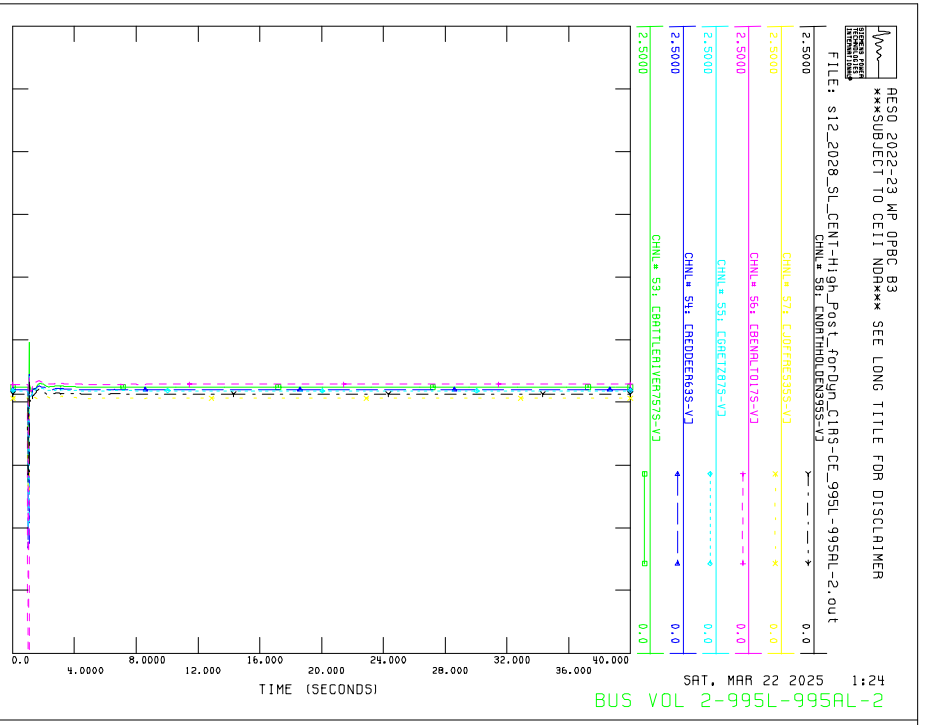

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s11_2028_SL_CENT-High_Post_forDyn_CIAS-CE_995L-995AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 1-995L-995AL-1
MAC QOUT 2-995L-995AL-1
MAC QOUT 3-995L-995AL-1
SYNC MAC ANGLE-995L-995AL

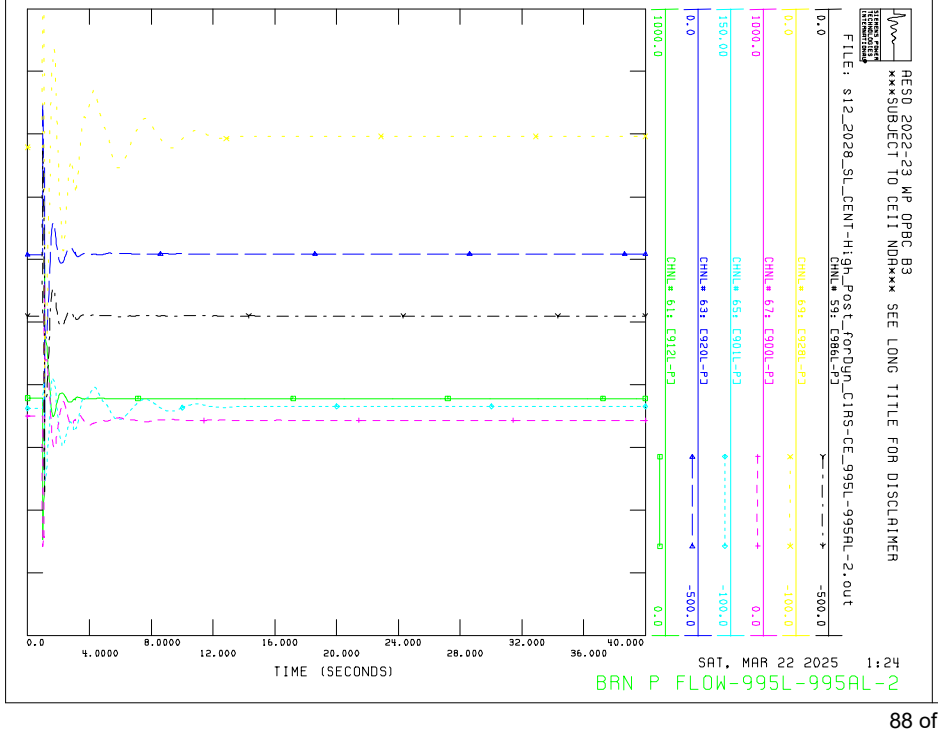

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s11_2028_SL_CENT-High_Post_forDyn_CIAS-CE_995L-995AL-1.out
SAT, MAR 22 2025 1:24
TIME (SECONDS)
BUS VOL 1-995L-995AL-1
BUS VOL 2-995L-995AL-1
BRN P FLOW-995L-995AL-1
BRN Q FLOW-995L-995AL-1

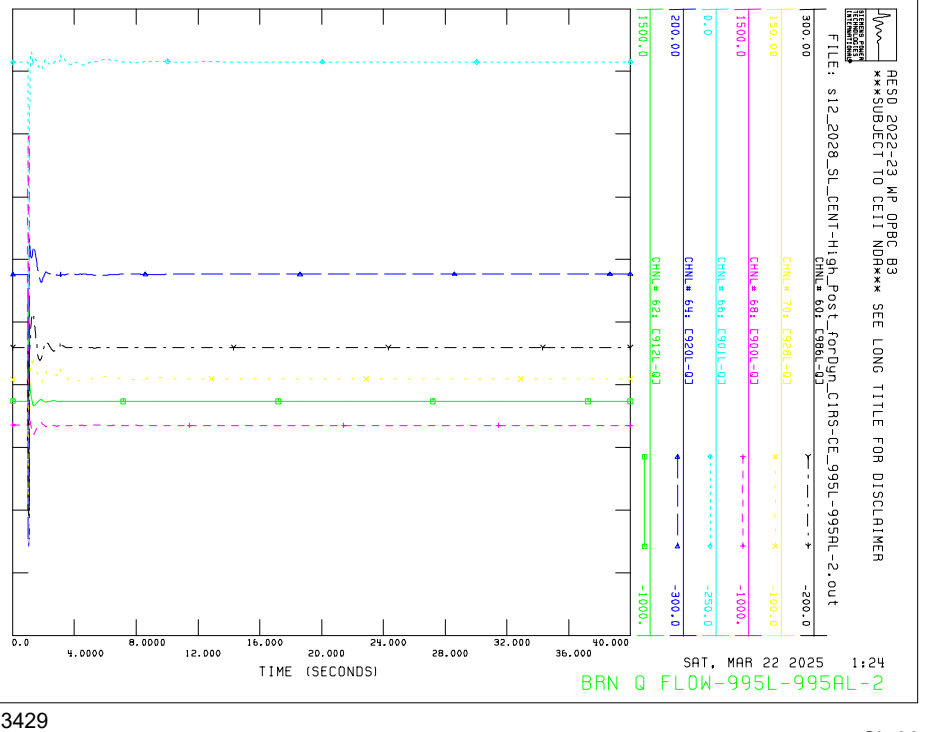

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s12_2028_SL_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
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MAC POUT 2-995L-995AL-2
MAC POUT 3-995L-995AL-2
EXT-MAC-P-Q-995L-995AL-2

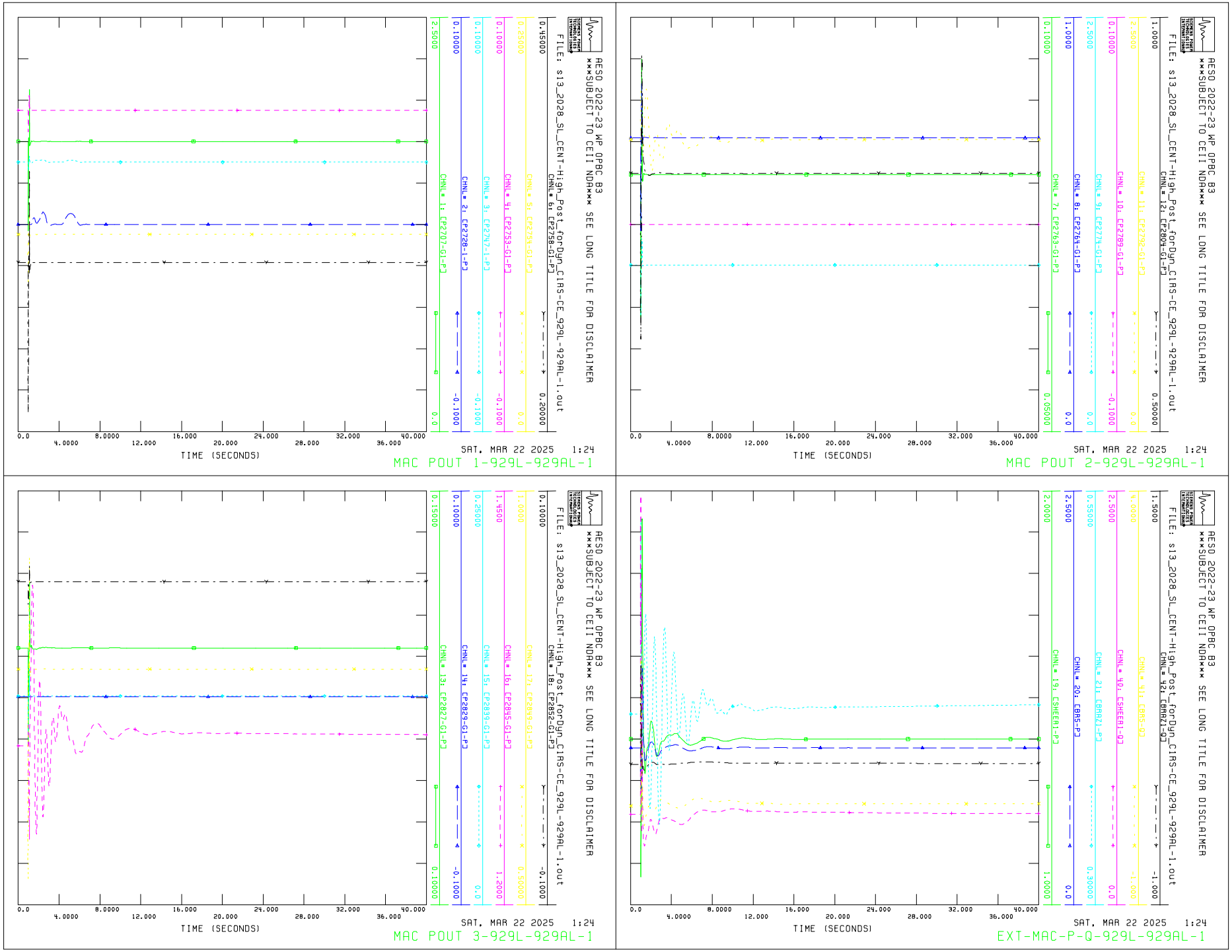

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s12_2028_SL_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-2.out
CHNL= 27: CP2758-G1-CJ
CHNL= 28: CP2763-G1-AJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-AJ
CHNL= 31: CP2789-G1-AJ
CHNL= 32: CP2792-G1-AJ
CHNL= 33: CP2804-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 1-995L-995AL-2
MAC QOUT 2-995L-995AL-2
CHNL= 22: CP2707-G1-AJ
CHNL= 23: CP2722-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-AJ
CHNL= 34: CP2827-G1-AJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-AJ
CHNL= 39: CP2852-G1-CJ
MAC QOUT 3-995L-995AL-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHIFT1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRA1-AJ
SYNC MAC ANGLE-995L-995AL

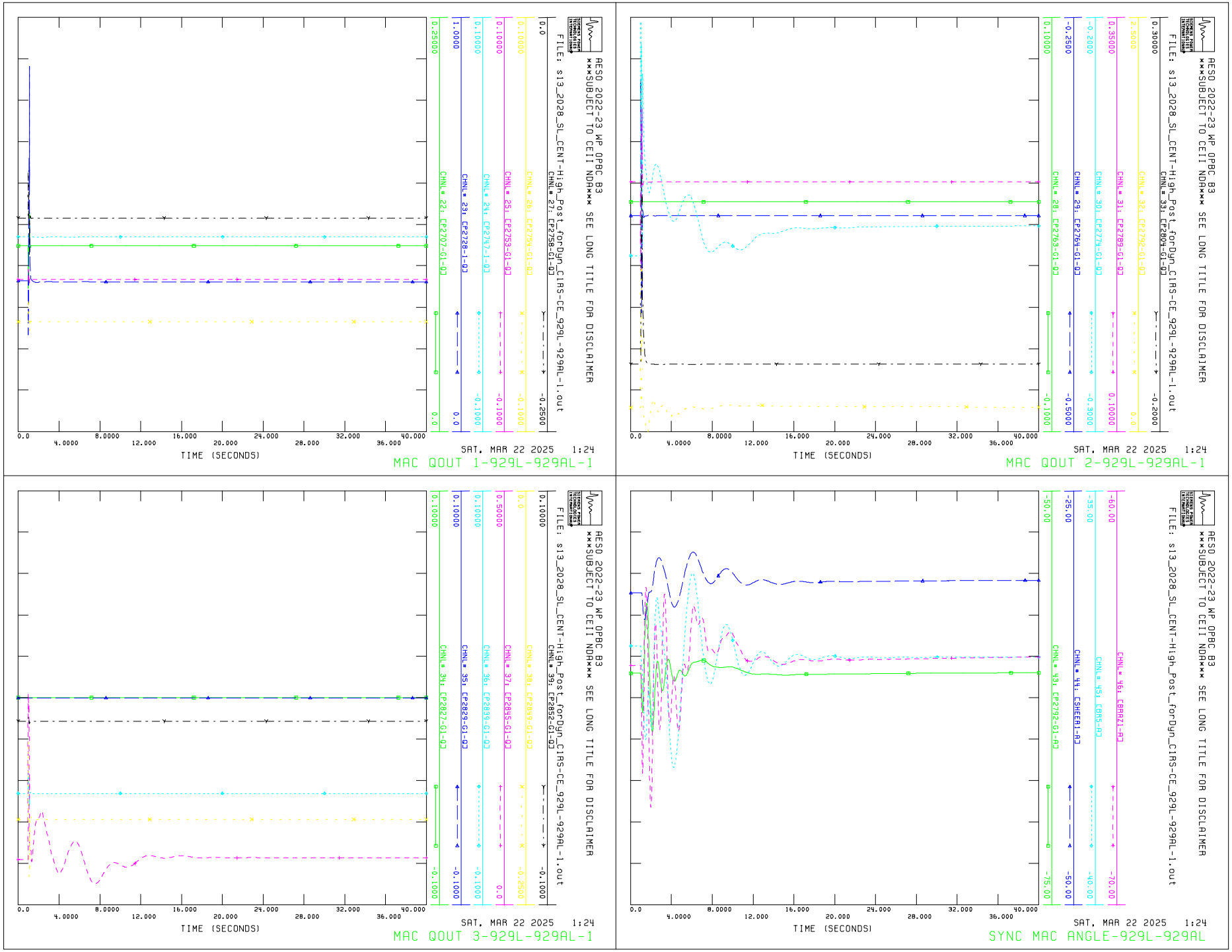

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s12_2028_SL_CENT-High_Post_forDyn_CIAS-CE_995L-995AL-2.out
CHNL= 92: [N1LAEM745-V]
CHNL= 97: [NEV1S765S-V]
CHNL= 96: [CANDE9SON815-V]
CHNL= 50: [PEMUKAN332S-V]
SAT, MAR 22 2025 1:24
TIME (SECONDS)
BUS VOL 1-995L-995AL-2

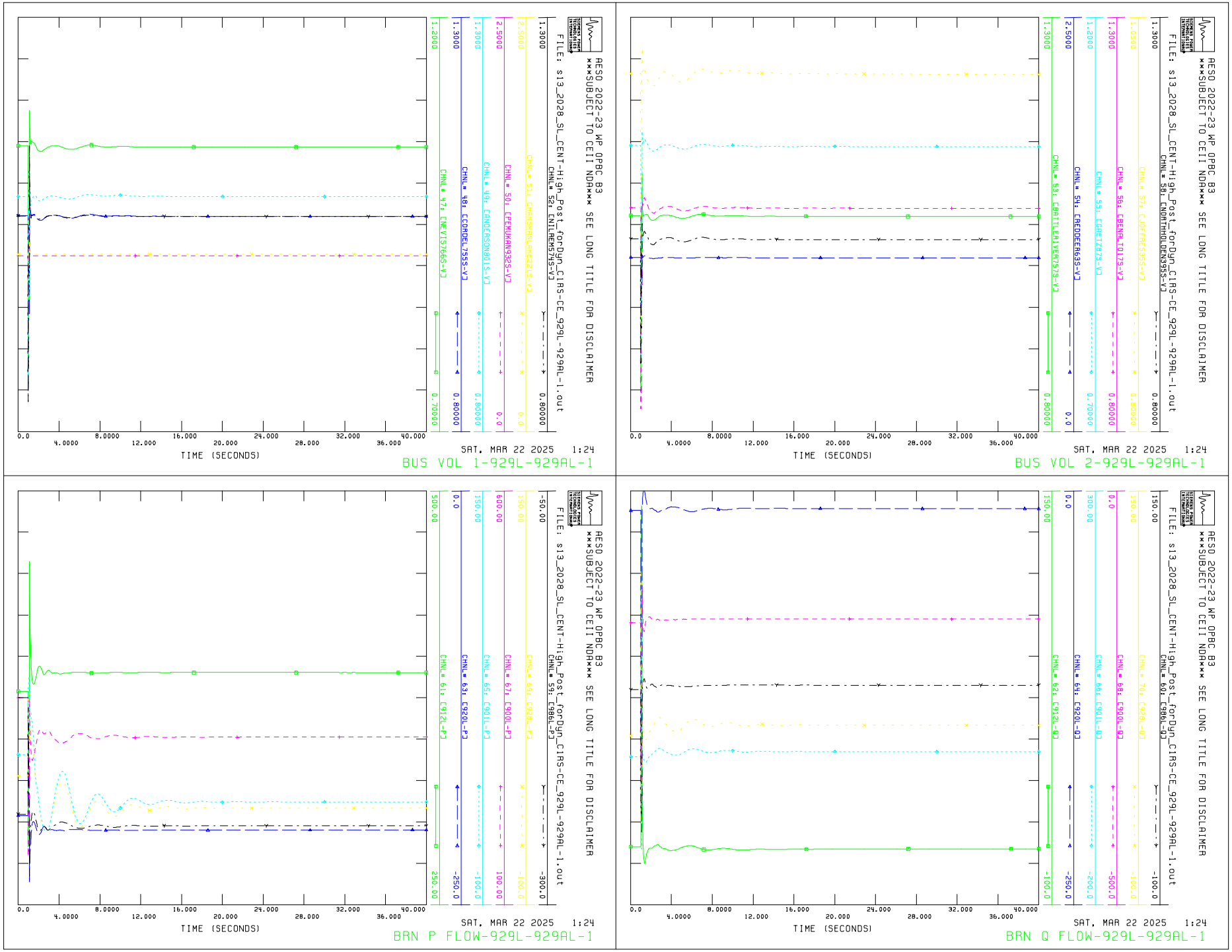

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s12_2028_SL_CENT-High_Post_forDyn_CIAS-CE_995L-995AL-2.out
CHNL= 53: [BATTLERIVER757S-V]
CHNL= 54: [CRCDDEE635S-V]
CHNL= 55: [CGAET2875-V]
CHNL= 56: [CBENALT015S-V]
CHNL= 57: [JDFFRE535S-V]
SAT, MAR 22 2025 1:24
TIME (SECONDS)
BUS VOL 2-995L-995AL-2

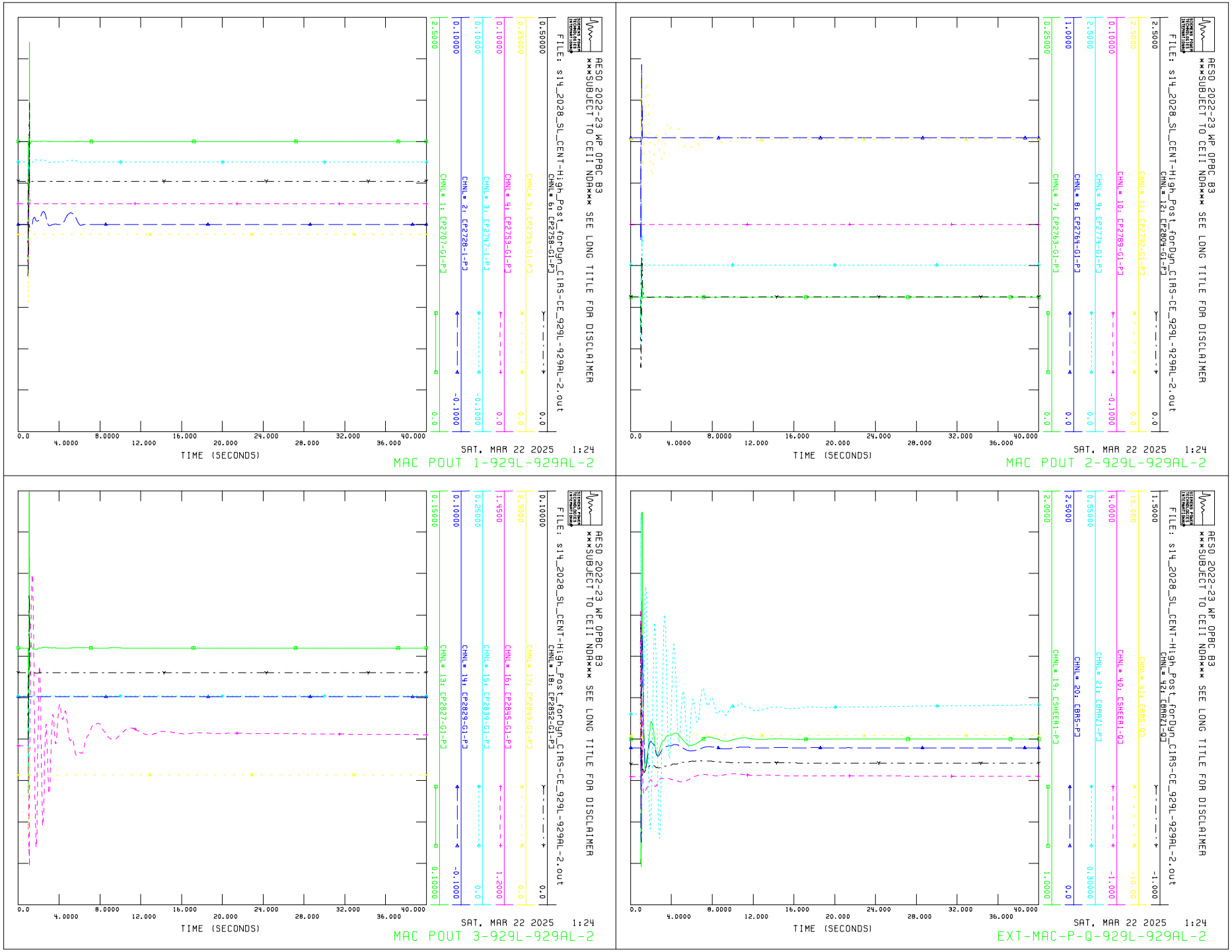

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s12_2028_SL_CENT-High_Post_forDyn_CIAS-CE_995L-995AL-2.out
CHNL= 61: [912L-P3]
CHNL= 63: [920L-P3]
CHNL= 65: [901L-P3]
CHNL= 67: [900L-P3]
CHNL= 69: [928L-P3]
CHNL= 99: [906L-P3]
SAT, MAR 22 2025 1:24
TIME (SECONDS)
BRN P FLOW-995L-995AL-2

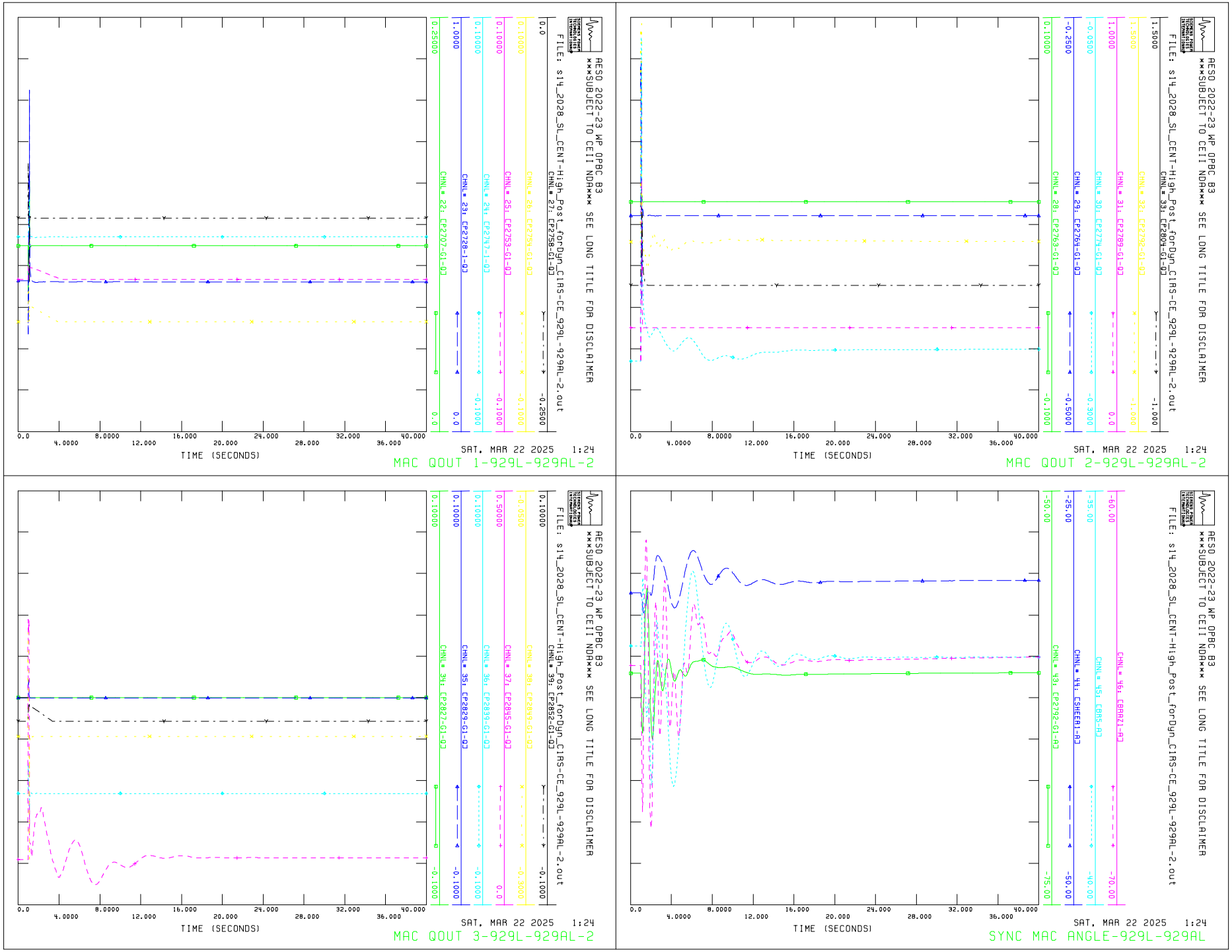

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s12_2028_SL_CENT-High_Post_forDyn_CIAS-CE_995L-995AL-2.out
CHNL= 62: [912L-Q3]
CHNL= 64: [920L-Q3]
CHNL= 66: [901L-Q3]
CHNL= 68: [900L-Q3]
CHNL= 70: [928L-Q3]
CHNL= 60: [906L-Q3]
SAT, MAR 22 2025 1:24
TIME (SECONDS)
BRN Q FLOW-995L-995AL-2

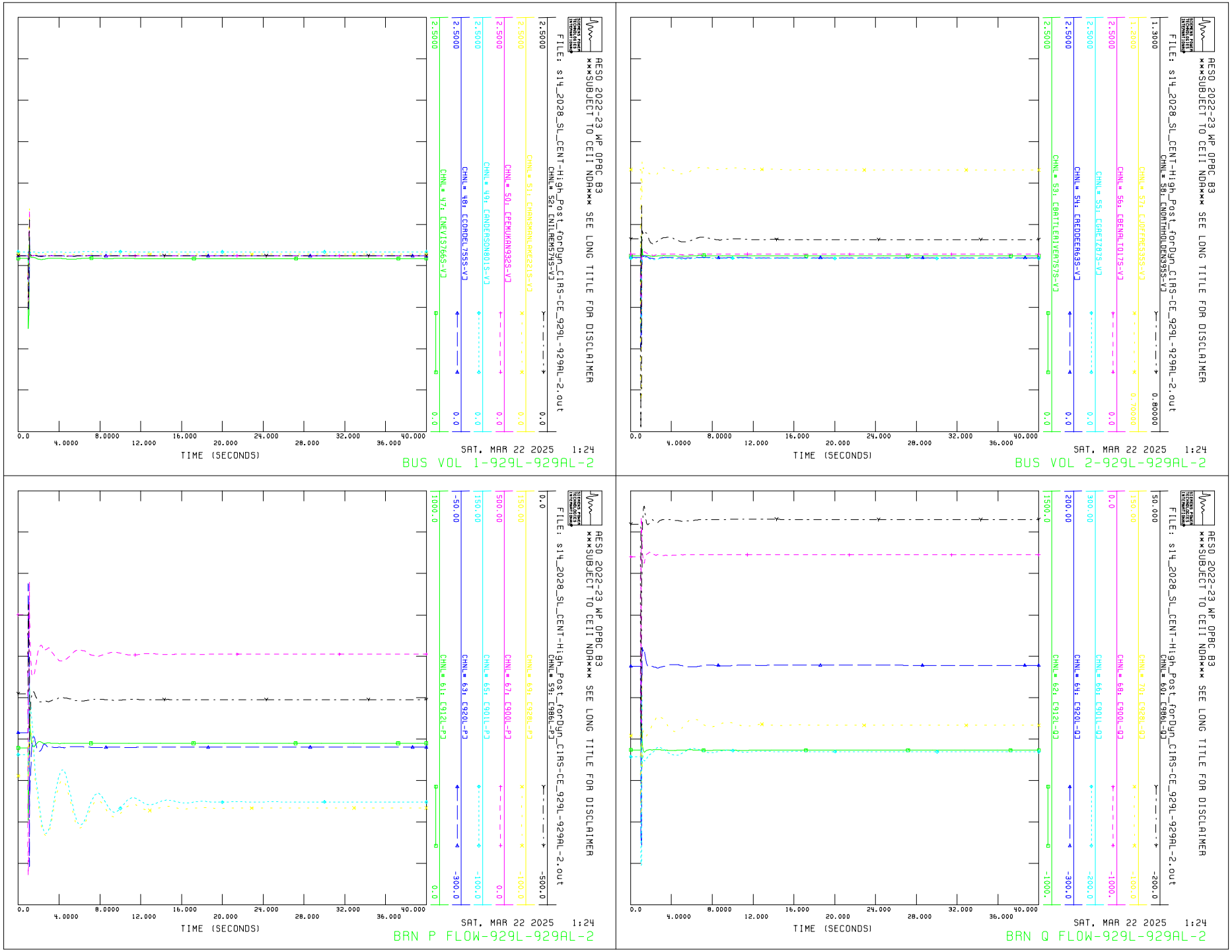

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s13_2028_SL_CENT-High_Post_forDyn_CIAS-CE_929L-929AL-1.out
SAT, MAR 22 2025 1:24
TIME (SECONDS)
MAC POUT 1-929L-929AL-1
MAC POUT 2-929L-929AL-1
MAC POUT 3-929L-929AL-1
EXT-MAC-P-Q-929L-929AL-1

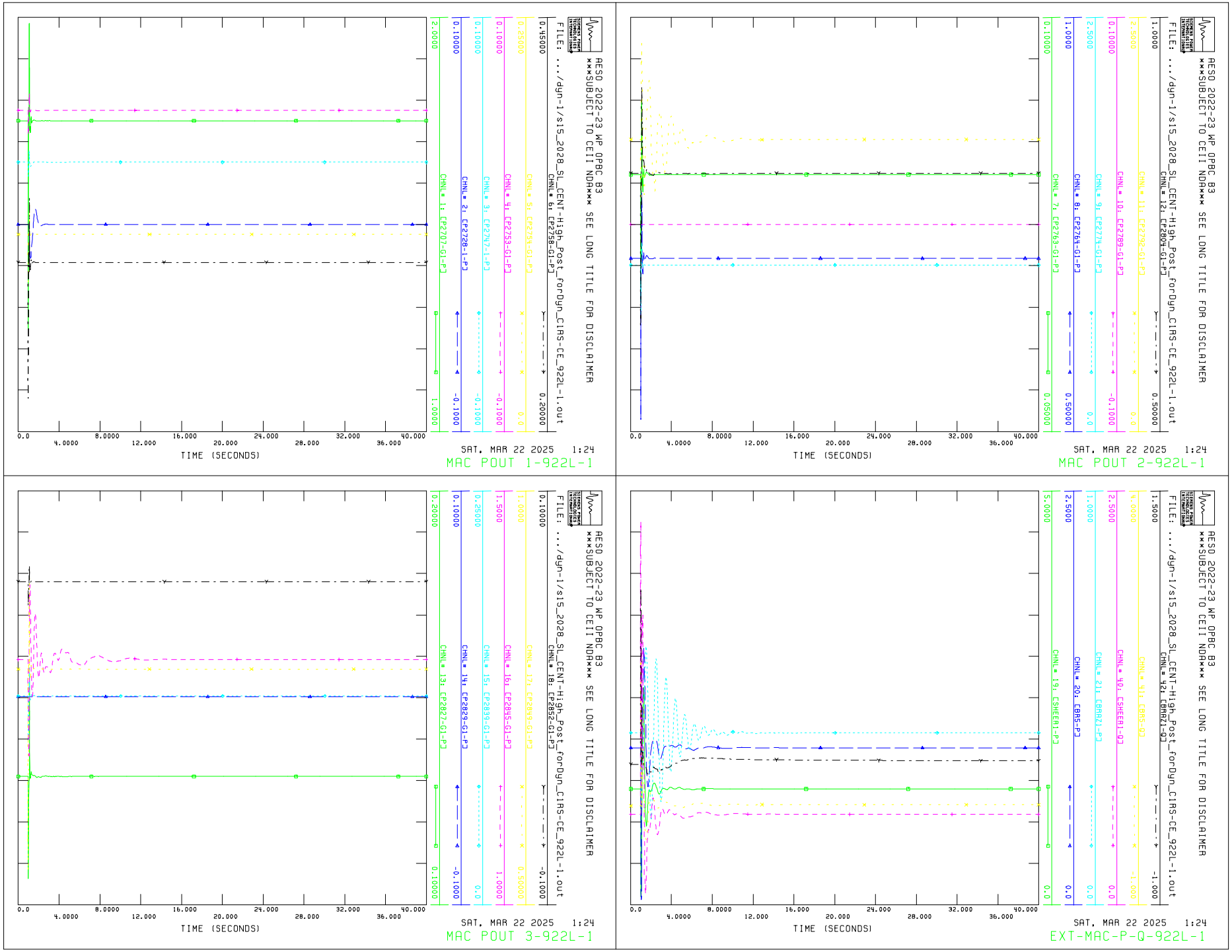

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s13_2028_SL_CENT-High_Post_forDyn_CIAS-CE_929L-929AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 1-929L-929AL-1
MAC QOUT 2-929L-929AL-1
MAC QOUT 3-929L-929AL-1
SYNC MAC ANGLE-929L-929AL

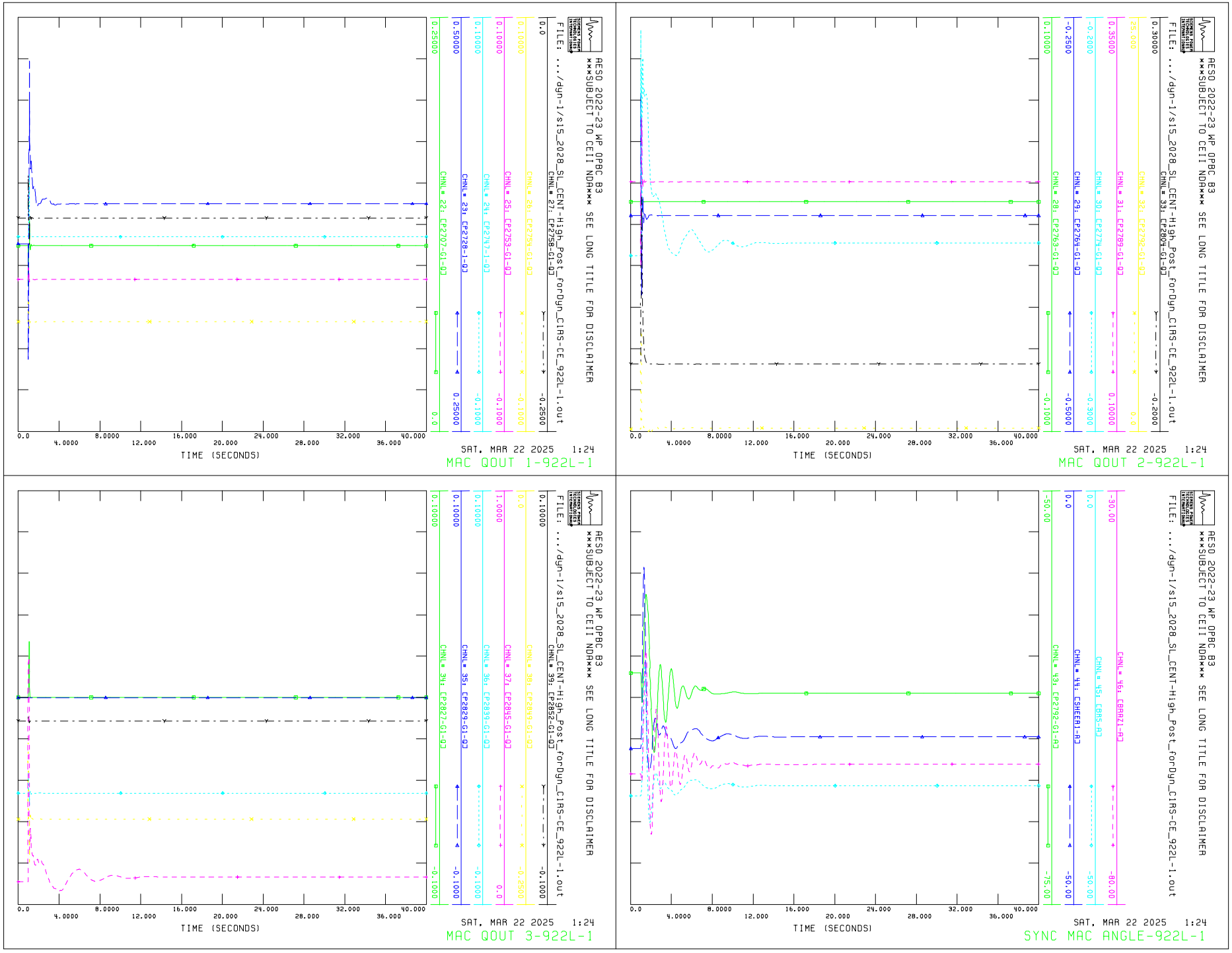

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s13_2028_SL_CENT-High_Post_forDyn_CIAS-CE_929L-929AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BUS VOL 1-929L-929AL-1
BUS VOL 2-929L-929AL-1
BRN P FLOW-929L-929AL-1
BRN Q FLOW-929L-929AL-1

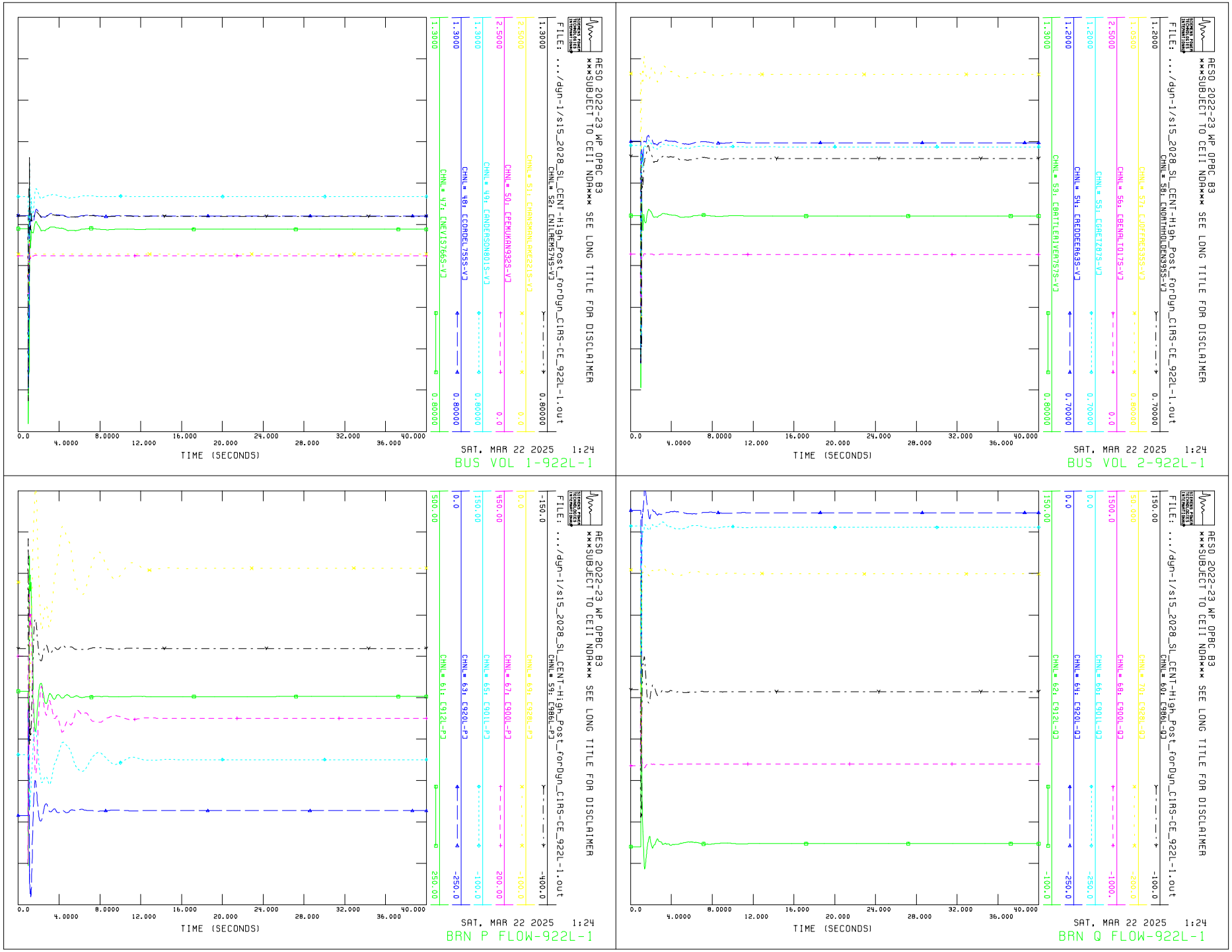

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s14_2028_SL_CENT-High_Post_forDyn_CIAS-CE_929L-929AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 1-929L-929AL-2
MAC POUT 2-929L-929AL-2
MAC POUT 3-929L-929AL-2
EXT-MAC-P-Q-929L-929AL-2

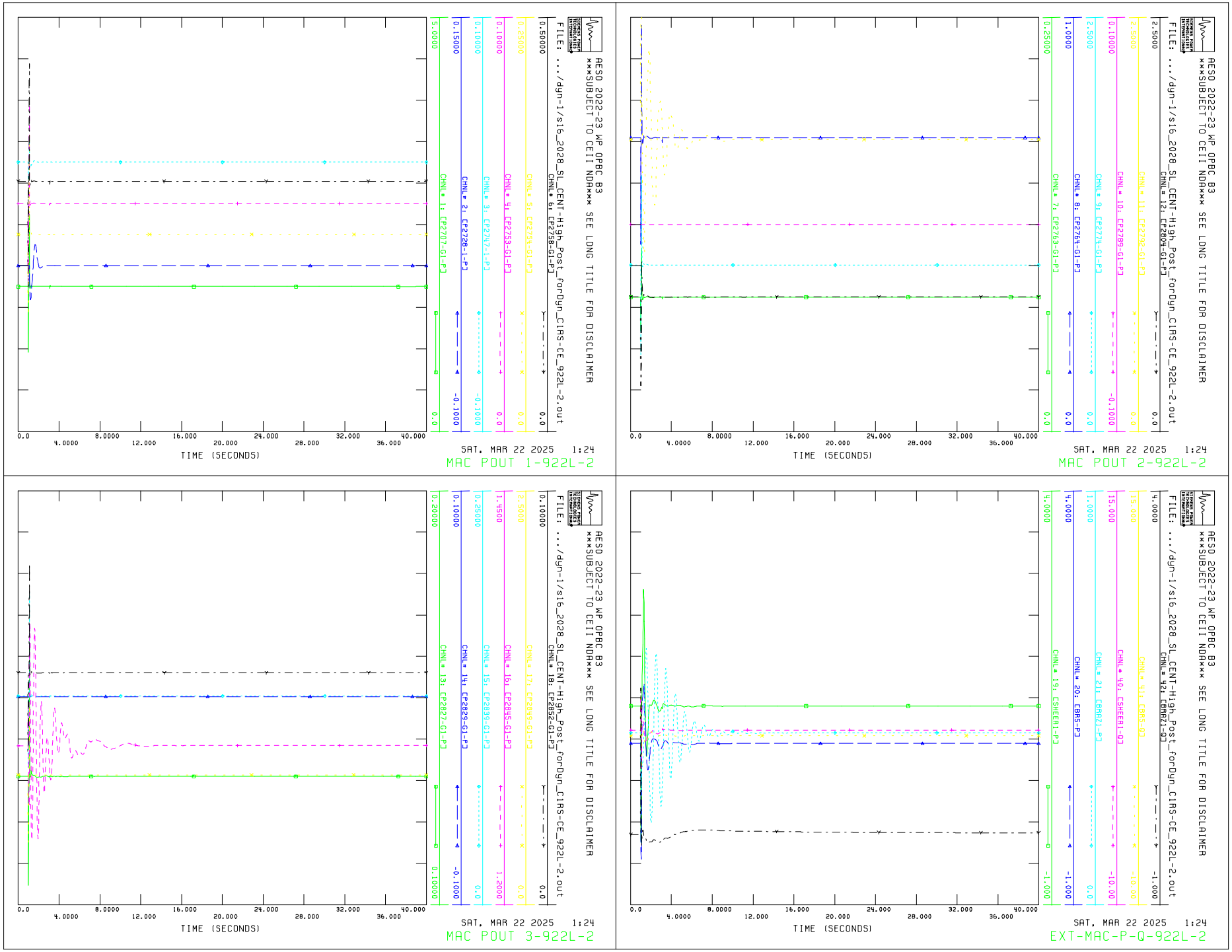

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s14_2028_SL_CENT-High_Post_forDyn_CIAS-CE_929L-929AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 1-929L-929AL-2
MAC QOUT 2-929L-929AL-2
MAC QOUT 3-929L-929AL-2
SYNC MAC ANGLE-929L-929AL

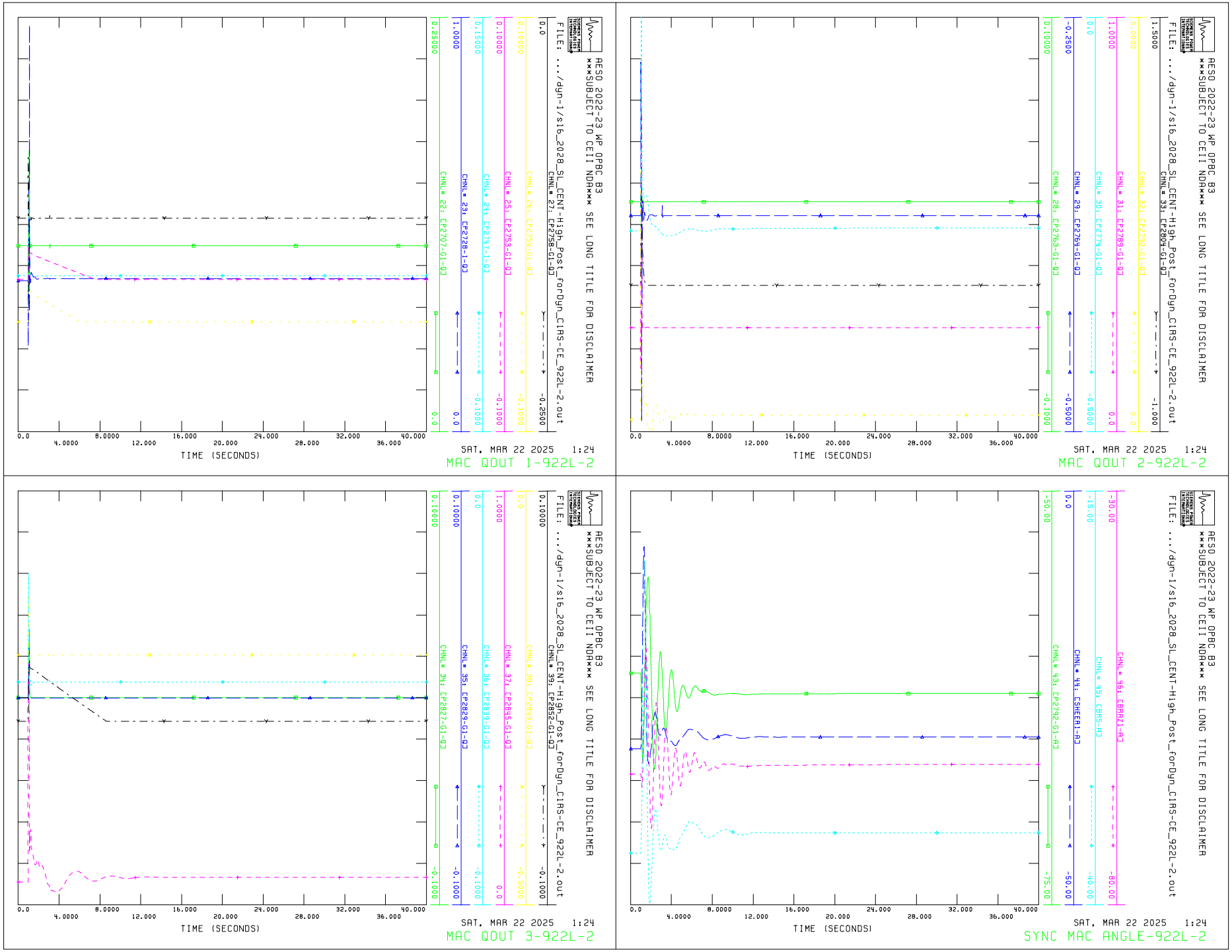

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s14_2028_SL_CENT-High_Post_forDyn_CIAS-CE_929L-929AL-2.out
CHNL = 58: CNORTHHOLDEN935S-V3
CHNL = 57: CJOFFRES35S-V3
CHNL = 56: CBENALTOI7S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRCDOE8635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNNAPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
SAT, MAR 22 2025 1:24
TIME (SECONDS)
BUS VOL 1-929L-929AL-2
BUS VOL 2-929L-929AL-2
BRN P FLOW-929L-929AL-2
BRN Q FLOW-929L-929AL-2

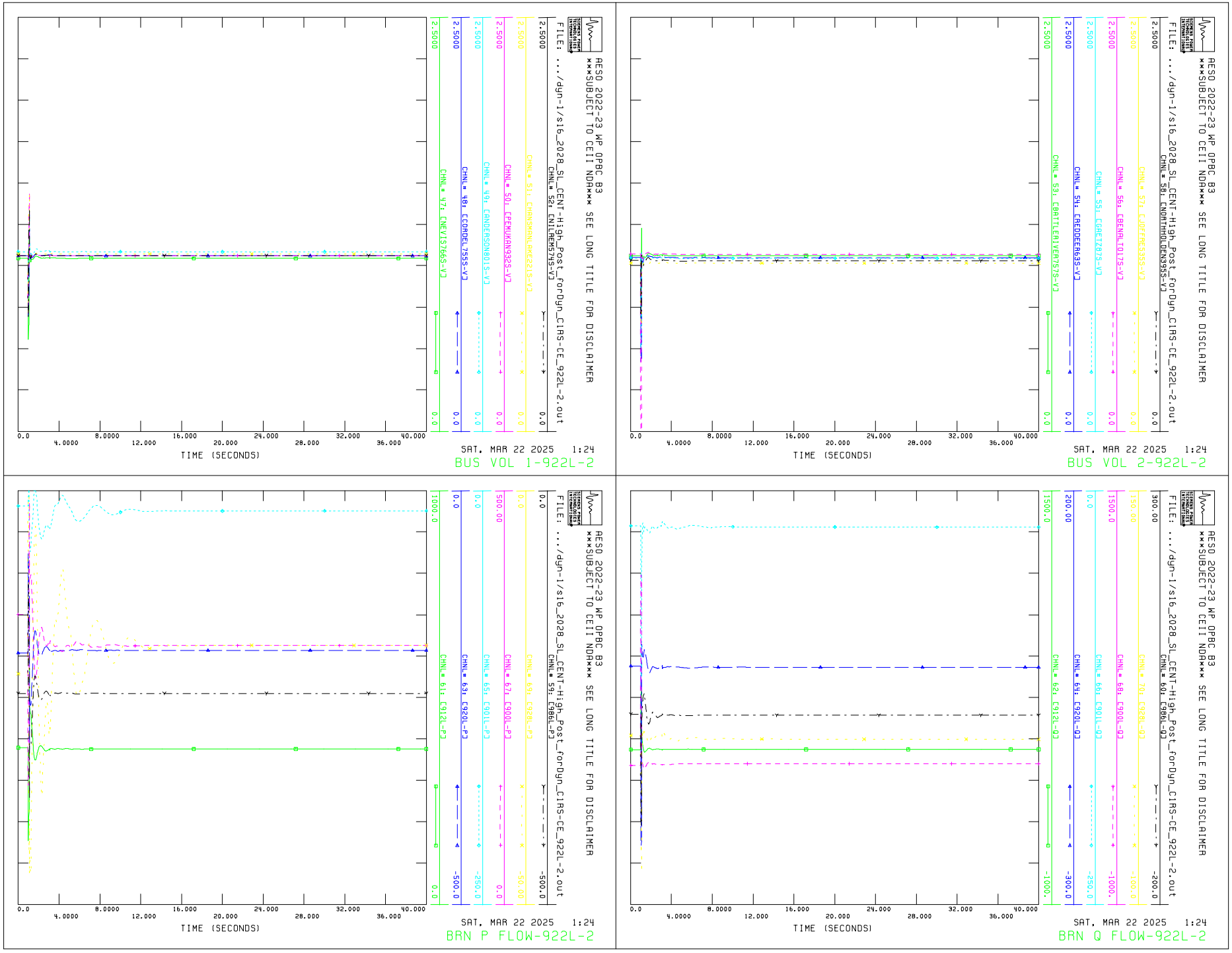

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s15_2028_SL_CENT-High_Post_forDyn_CIRS-CE_922L-1.out
CHNL= 12: CP280W-G1-P3
CHNL= 8: CP276W-G1-P3
CHNL= 7: CP276S-G1-P3
CHNL= 11: CP278Z-G1-P3
CHNL= 10: CP278Y-G1-P3
CHNL= 9: CP277W-G1-P3
CHNL= 6: CP275B-G1-P3
CHNL= 5: CP275A-G1-P3
CHNL= 4: CP253-G1-P3
CHNL= 3: CP247-1-P3
CHNL= 2: CP272B-1-P3
CHNL= 1: CP270Y-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 2-922L-1
MAC POUT 1-922L-1
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-922L-1
CHNL= 20: CB85-P3
CHNL= 19: CSHEER1-P3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBR21-P3
EXT-MAC-P-Q-922L-1

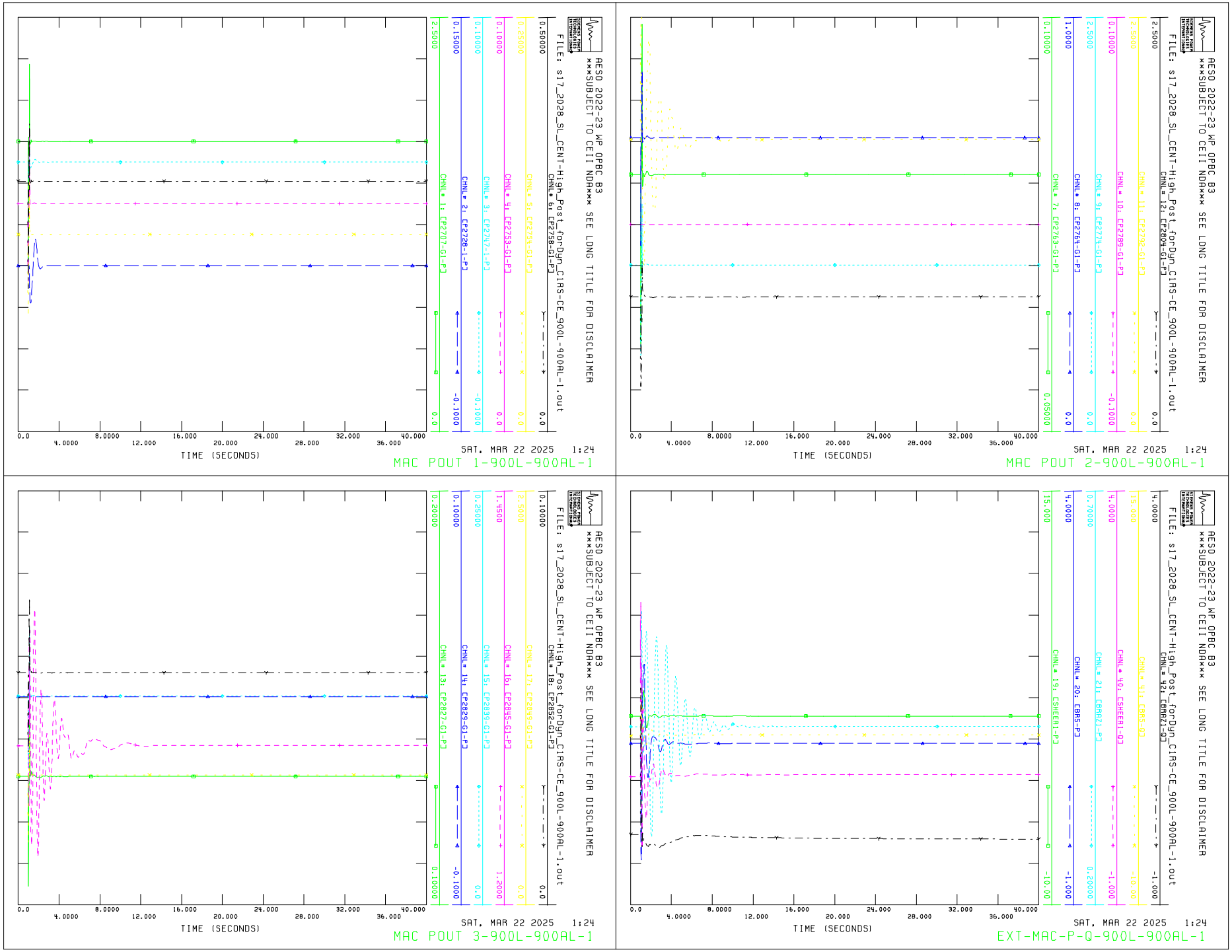

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s15_2028_SL_CENT-High_Post_forDyn_CIRS-CE_922L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 1-922L-1
MAC QOUT 2-922L-1
MAC QOUT 3-922L-1
SYNC MAC ANGLE-922L-1

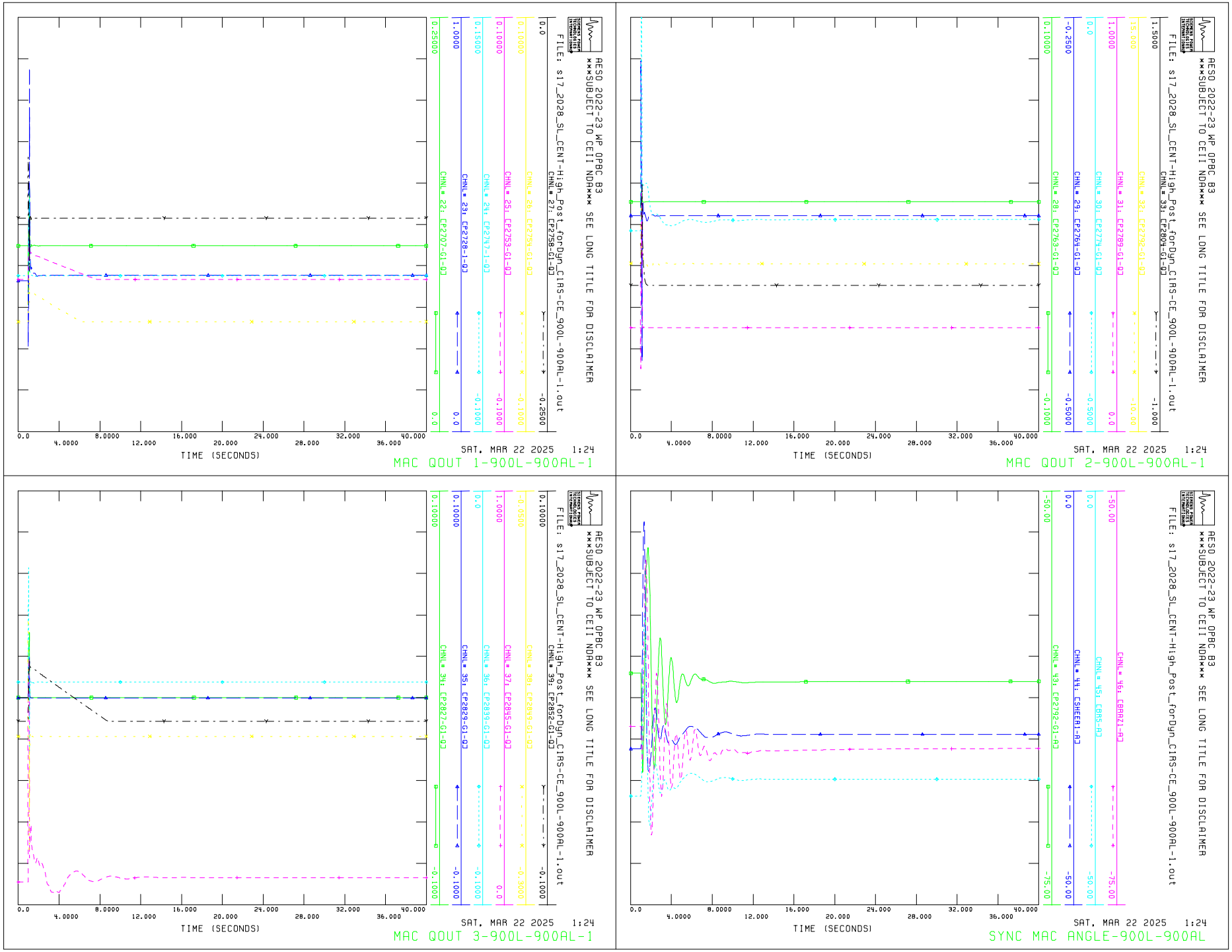

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s15_2028_SL_CENT-High_Post_forDyn_CIAS-CE_922L-1.out
SAT, MAR 22 2025 1:24
TIME (SECONDS)
BUS VOL 1-922L-1
BUS VOL 2-922L-1
BRN P FLOW-922L-1
BRN Q FLOW-922L-1

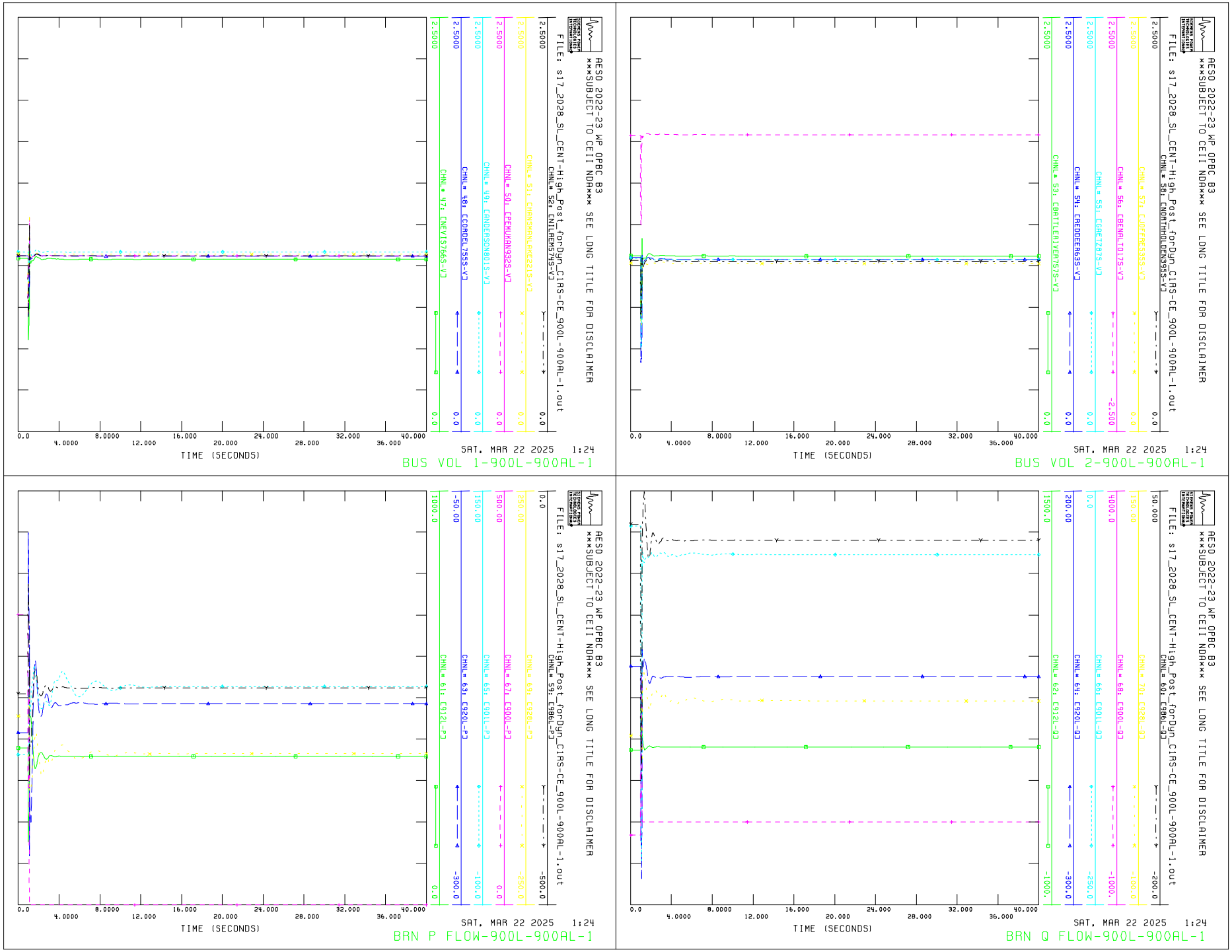

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s16_2028_SL_CENT-High_Post_forDyn_CIRS-CE_922L-2.out
CHNL= 12: CP280W-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
2.5000
0.10000
0.25000
1.0000
2.5000
0.10000
0.25000
-0.10000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 2-922L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s16_2028_SL_CENT-High_Post_forDyn_CIRS-CE_922L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.50000
0.25000
0.10000
0.15000
5.0000
0.10000
-0.10000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 1-922L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s16_2028_SL_CENT-High_Post_forDyn_CIRS-CE_922L-2.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
4.0000
1.0000
15.000
2.5000
1.4500
0.25000
0.10000
0.20000
-1.000
-10.00
-1.2000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 3-922L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s16_2028_SL_CENT-High_Post_forDyn_CIRS-CE_922L-2.out
CHNL= 42: CBRZ1-Q3
CHNL= 41: CB85-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBRZ1-P3
CHNL= 20: CB85-P3
CHNL= 19: CSHEER1-P3
4.0000
1.0000
15.000
-1.000
-10.00
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:24
EXT-MAC-P-Q-922L-2

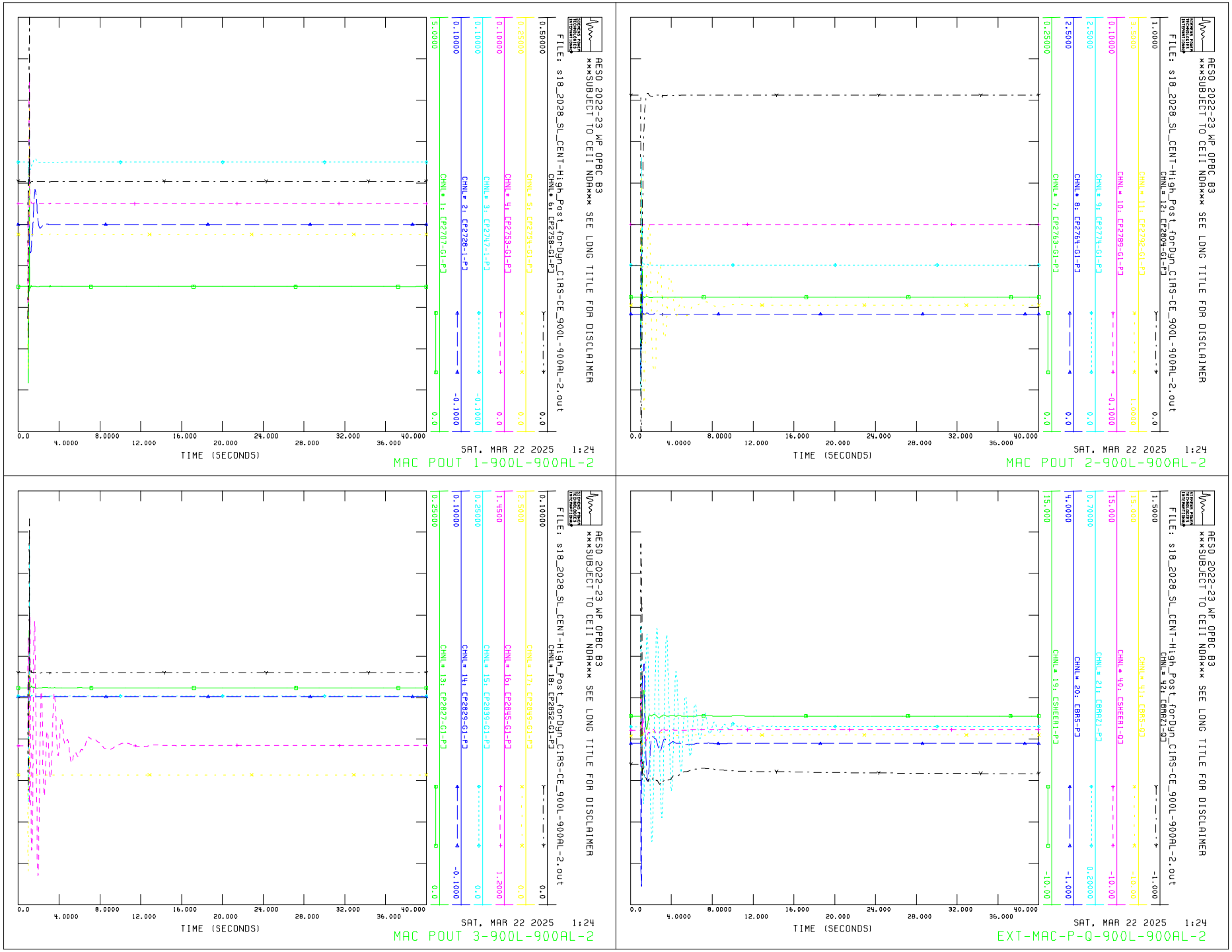

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s16_2028_SL_CENT-High_Post_forDyn_CIRS-CE_922L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 1-922L-2
MAC QOUT 2-922L-2
MAC QOUT 3-922L-2
SYNC MAC ANGLE-922L-2

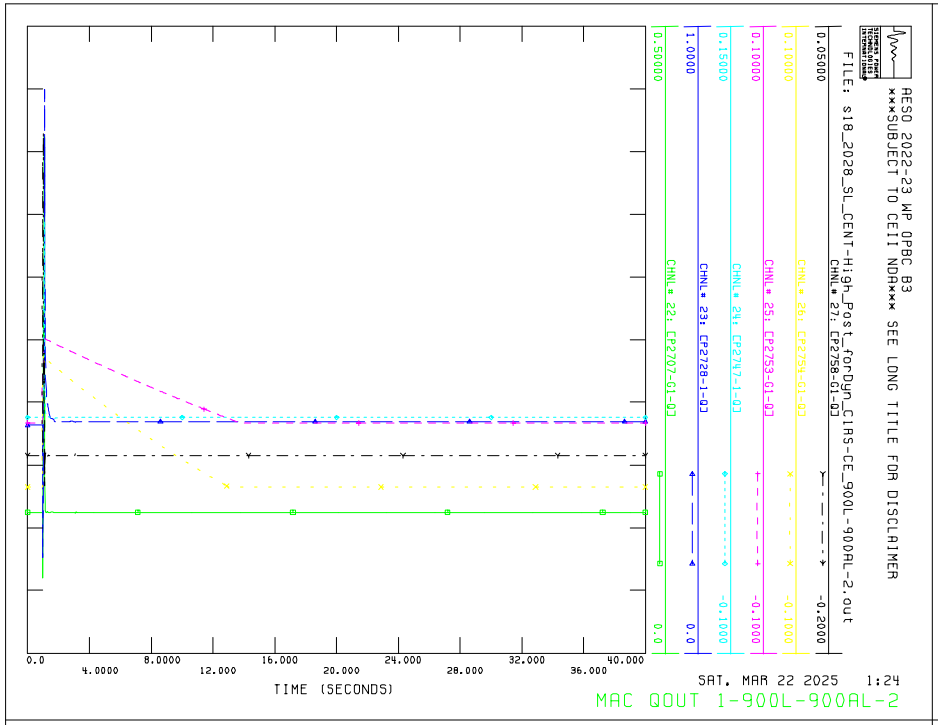

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s16_2028_SL_CENT-High_Post_forDyn_CIAS-CE_922L-2.out
CHNL = 58: LNORTHMDLEN3955-V3
CHNL = 57: CJDFREE355-V3
CHNL = 56: CBENALTD175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BUS VOL 2-922L-2
CHNL = 52: LNILCHEM745-V3
CHNL = 51: CHANSMNBRE221SA-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: LNEV1576GS-V3
BUS VOL 1-922L-2
300.00
150.00
0.0
-100.0
-200.0
1500.0
1000.
200.00
-300.0
CHNL = 60: C986L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
BRN Q FLOW-922L-2
1000.0
500.00
-500.0
-250.0
BRN P FLOW-922L-2

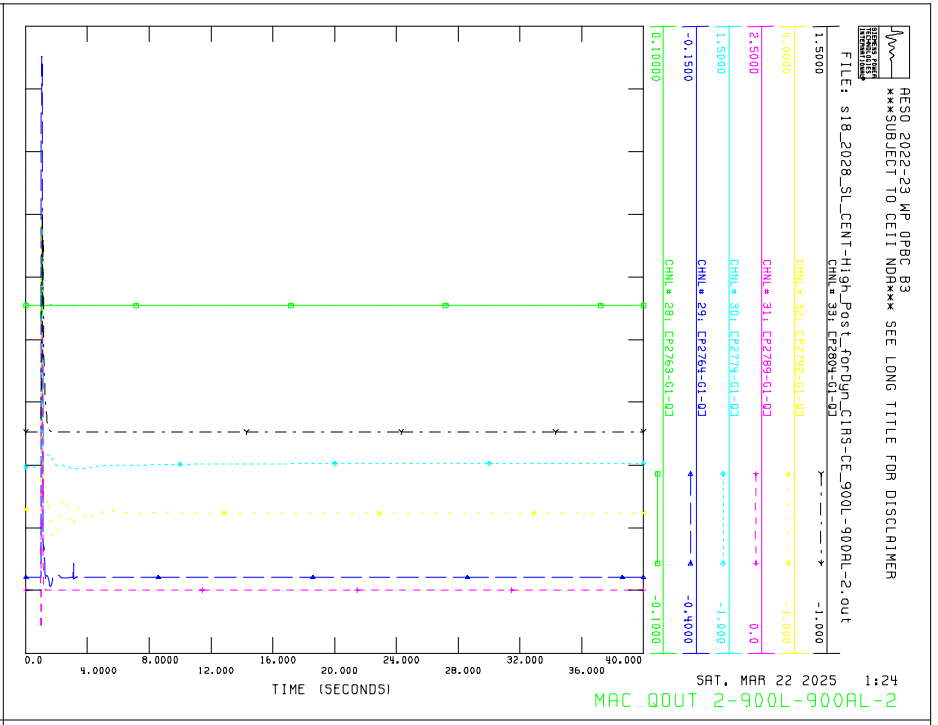

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s17_2028_SL_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 1-900L-900AL-1
MAC POUT 2-900L-900AL-1
MAC POUT 3-900L-900AL-1
EXT-MAC-P-Q-900L-900AL-1

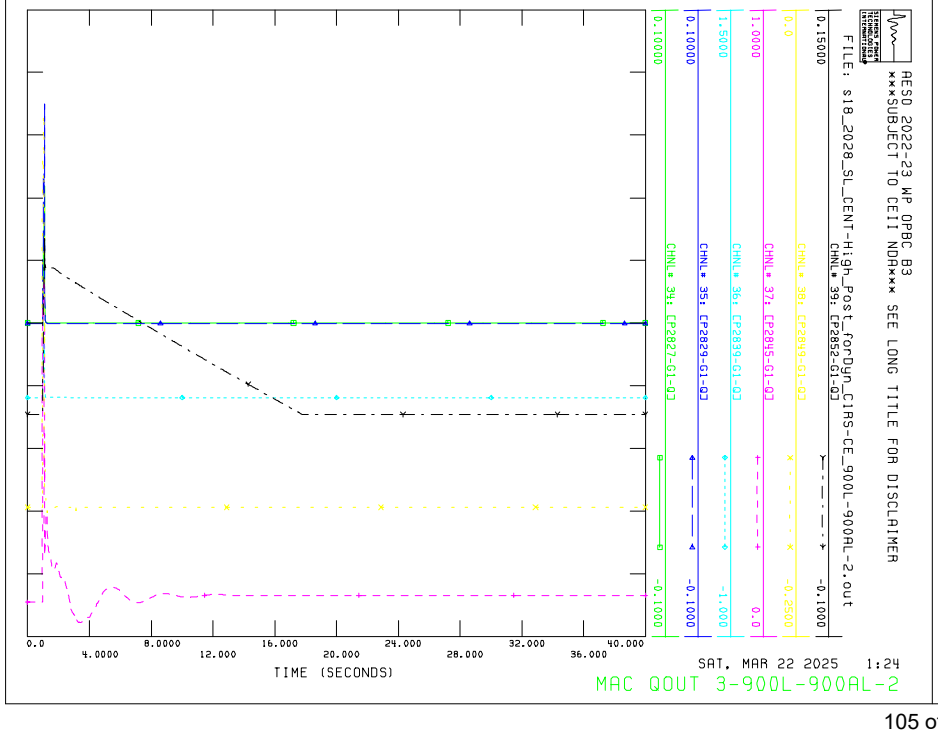

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s17_2028_SL_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
SAT, MAR 22 2025 1:24
TIME (SECONDS)
MAC QOUT 1-900L-900AL-1
MAC QOUT 2-900L-900AL-1
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-G1-Q3
CHNL = 24: CP2747-G1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
MAC QOUT 3-900L-900AL-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEFM-C3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA1-A3
SYNC MAC ANGLE-900L-900AL

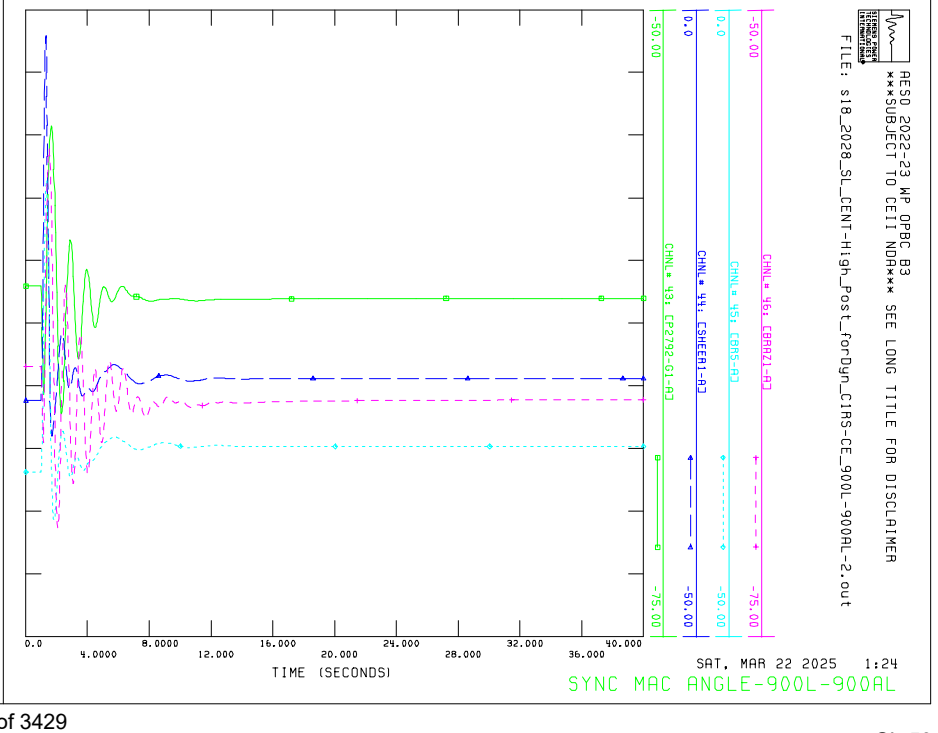

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s17_2028_SL_CENT-High_Post_forDyn_CIAS-CE_900L-900AL-1.out
SAT, MAR 22 2025 1:24
TIME (SECONDS)
BUS VOL 1-900L-900AL-1
BUS VOL 2-900L-900AL-1
BRN P FLOW-900L-900AL-1
BRN Q FLOW-900L-900AL-1

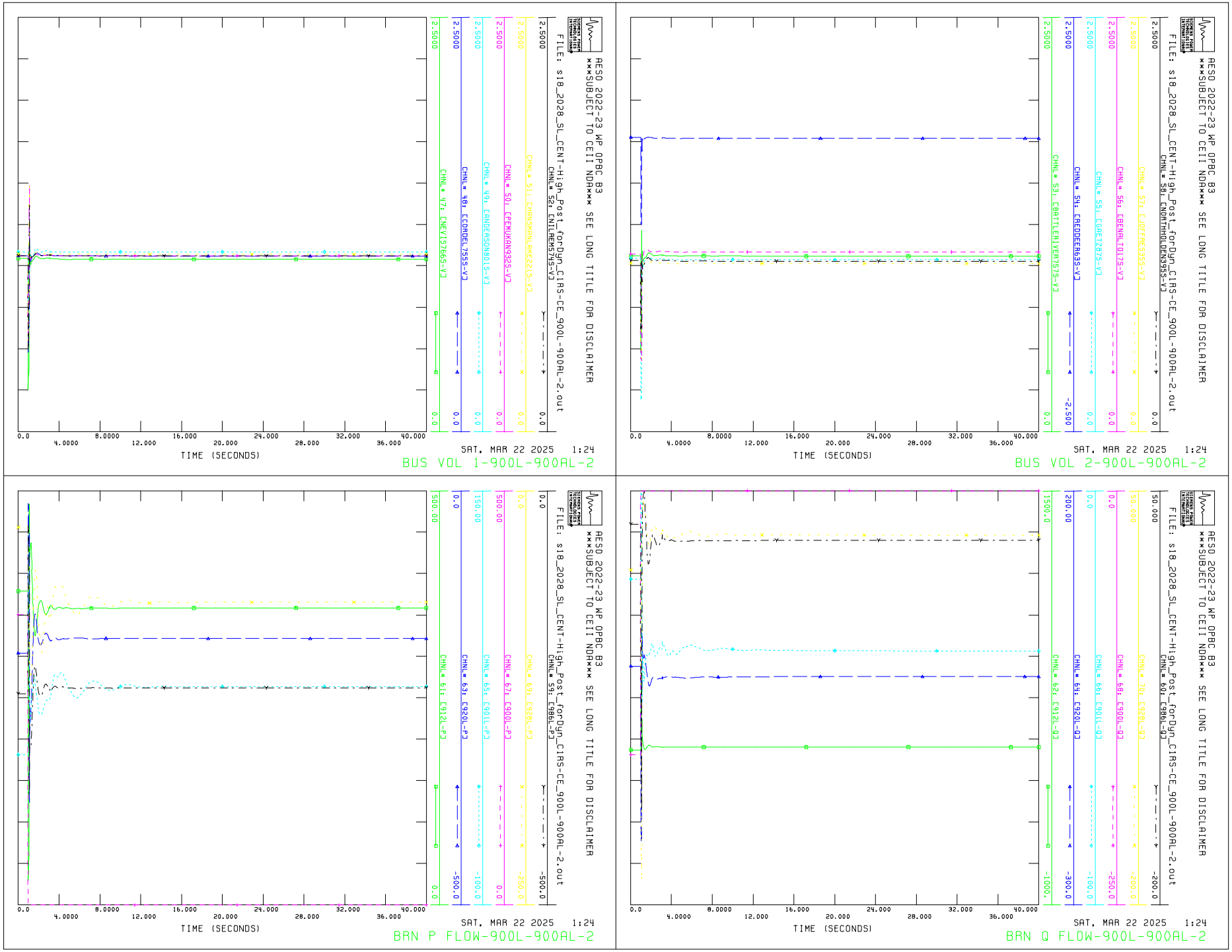

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s18_2028_SL_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 2-900L-900AL-2
MAC POUT 1-900L-900AL-2
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-900L-900AL-2
CHNL= 20: CBR5-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBRR1-P3
CHNL= 22: CBRR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
EXT-MAC-P-Q-900L-900AL-2

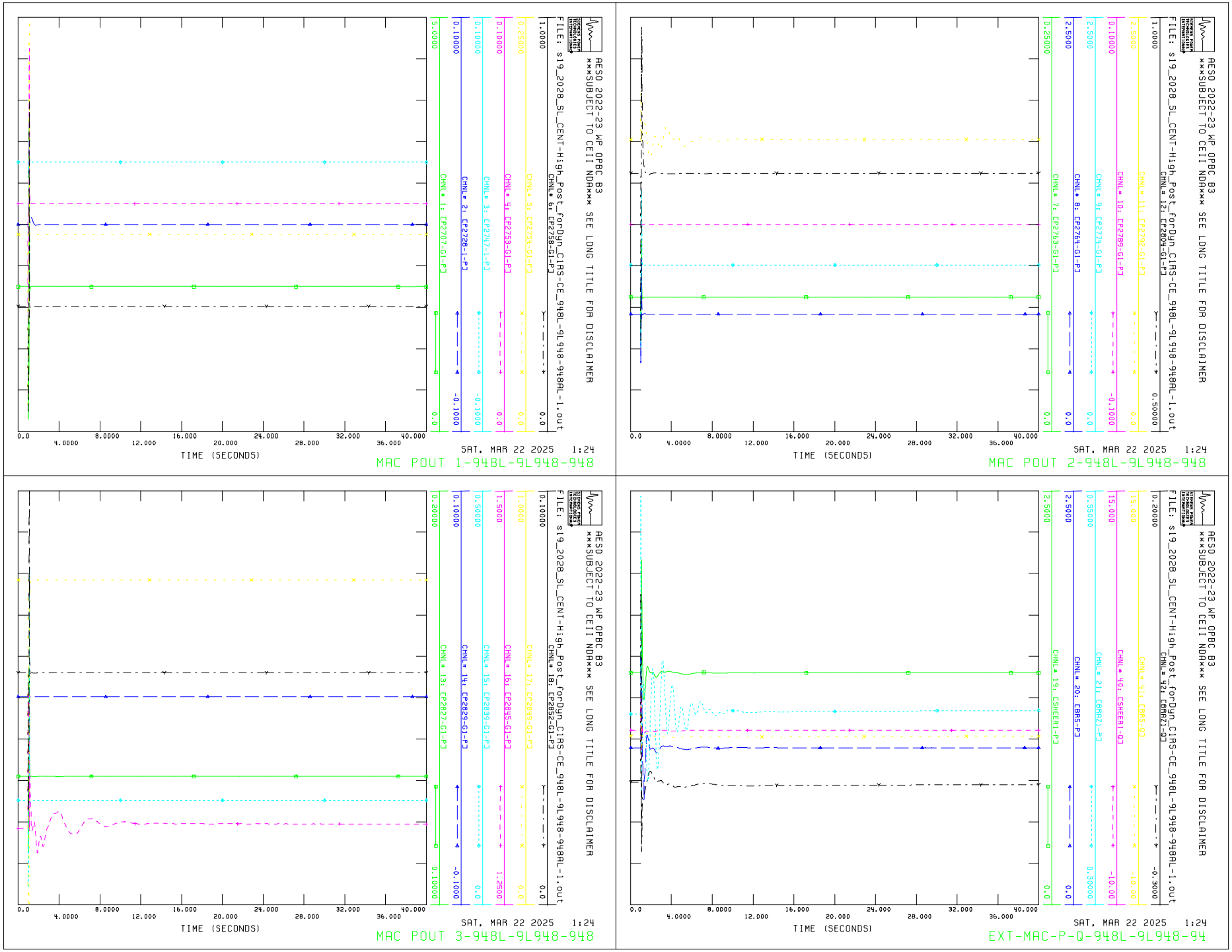

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s18_2028_SL_CENT-High_Post_forDyn_CIAS-CE_900L-900AL-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
0.05000
-0.2000
0.50000
0.0
1.0000
0.0
0.15000
-0.1000
0.10000
-0.1000
0.10000
-1.000
SAT, MAR 22 2025 1:24
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
MAC QOUT 1-900L-900AL-2

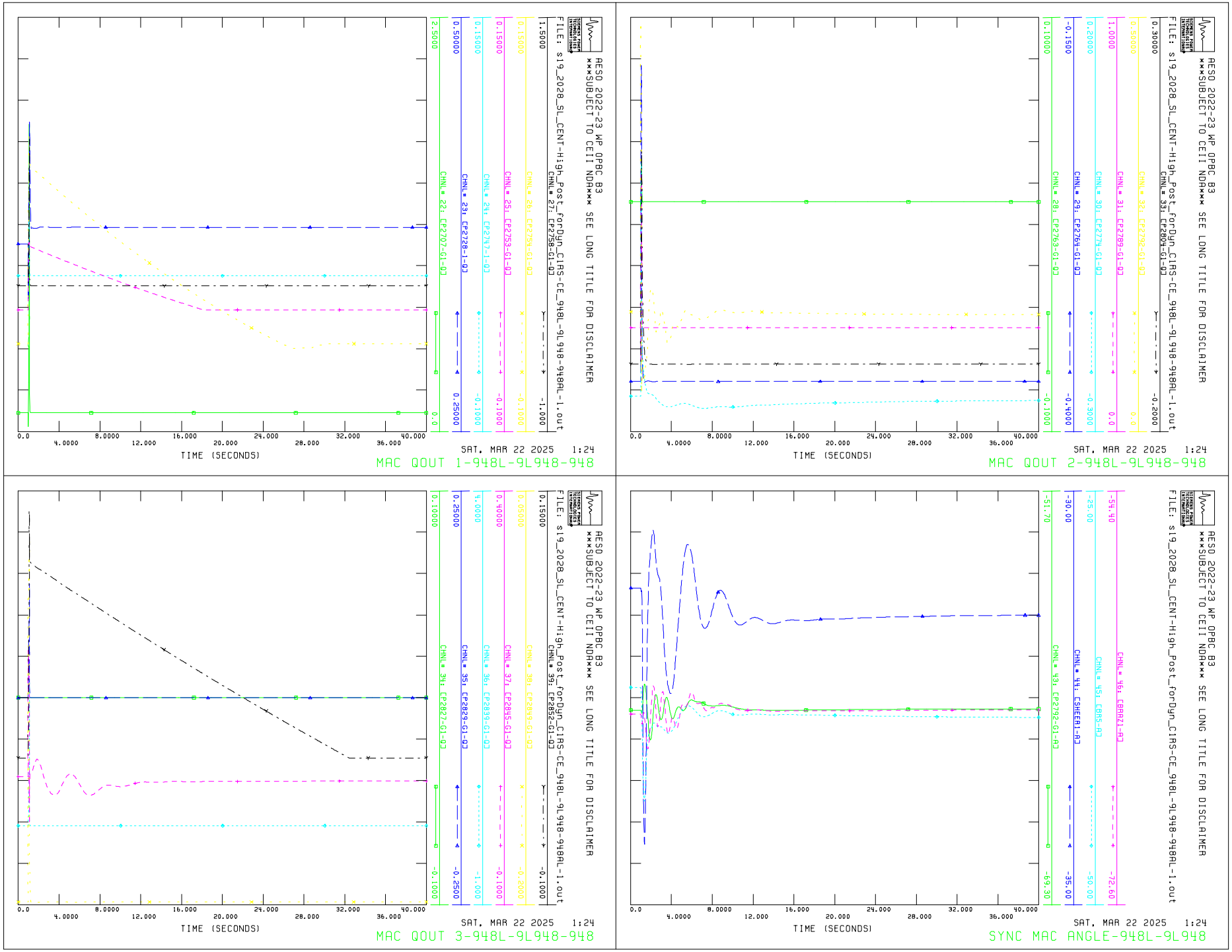

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s18_2028_SL_CENT-High_Post_forDyn_CIAS-CE_900L-900AL-2.out
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
1.5000
-1.000
0.10000
-0.1000
-0.1500
-0.4000
1.5000
-1.000
2.5000
0.0
4.0000
-1.000
SAT, MAR 22 2025 1:24
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
MAC QOUT 2-900L-900AL-2

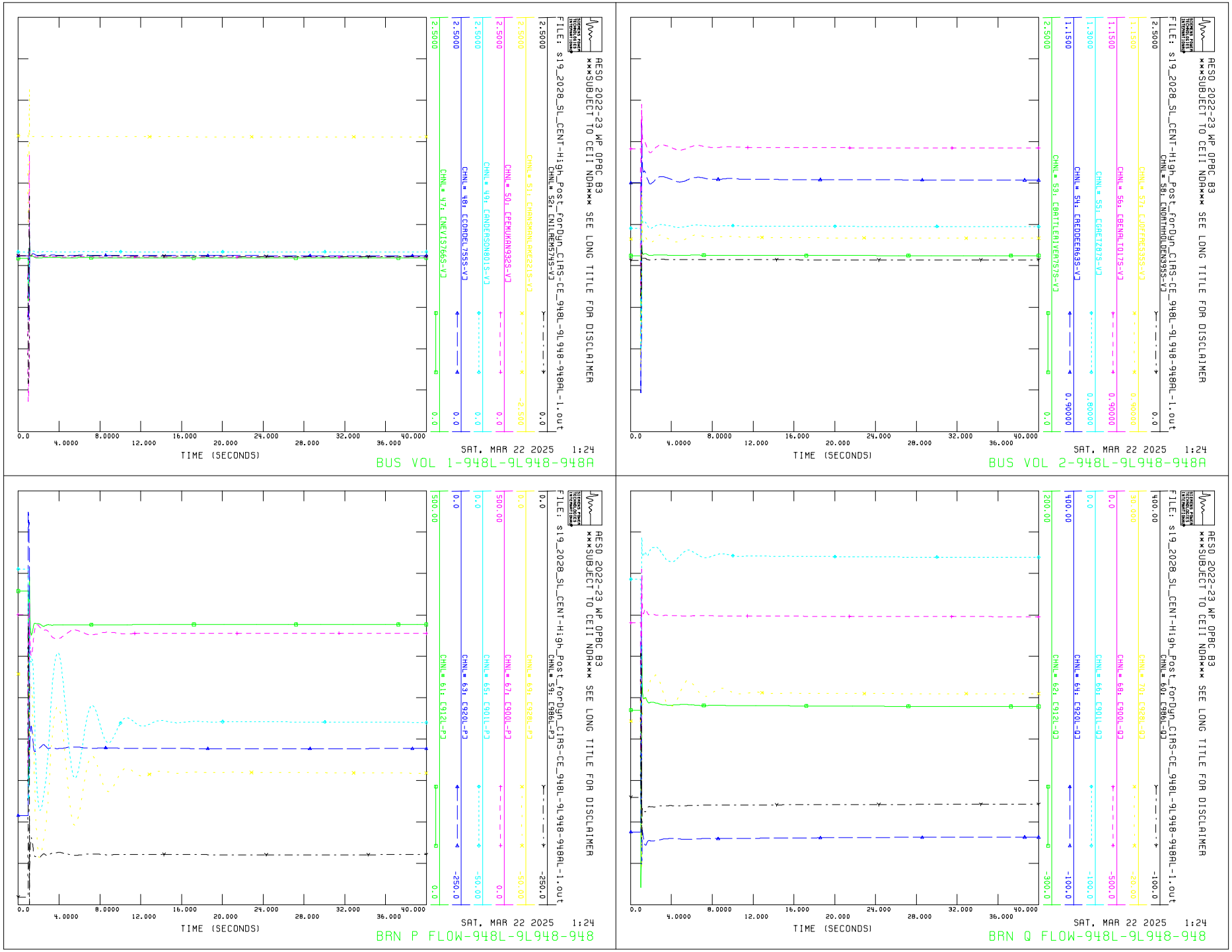

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s18_2028_SL_CENT-High_Post_forDyn_CIAS-CE_900L-900AL-2.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
0.15000
-0.1000
0.10000
-0.1000
1.5000
-1.000
1.0000
0.0
0.0
-0.2500
-0.1000
SAT, MAR 22 2025 1:24
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
MAC QOUT 3-900L-900AL-2

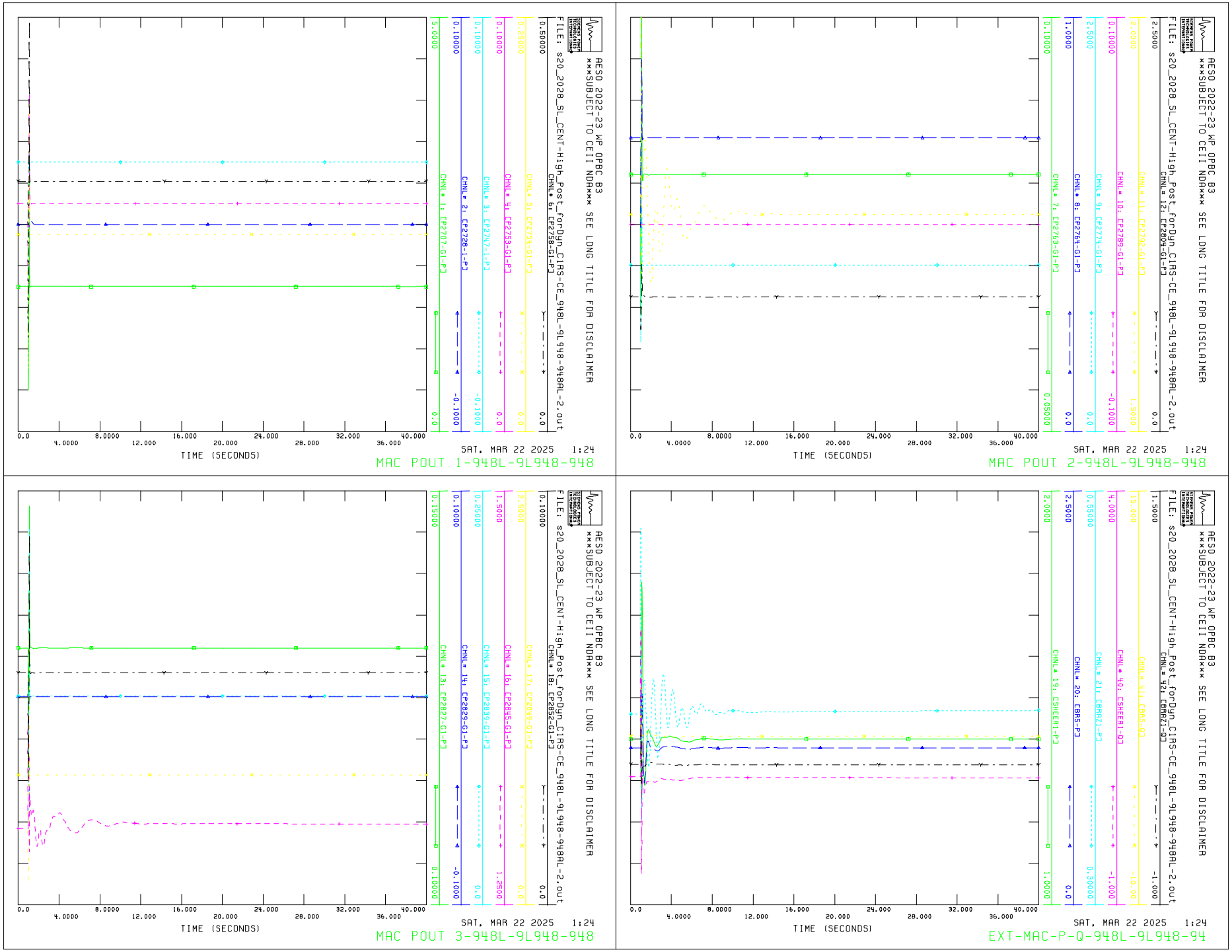

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s18_2028_SL_CENT-High_Post_forDyn_CIAS-CE_900L-900AL-2.out
CHNL= 43: CP2792-G1-R3
CHNL= 44: CSHEEM1-CB
CHNL= 45: CBRR-R3
CHNL= 46: CBRR21-R3
-50.00
-75.00
0.0
-50.00
-50.00
-75.00
SAT, MAR 22 2025 1:24
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SYNC MAC ANGLE-900L-900AL

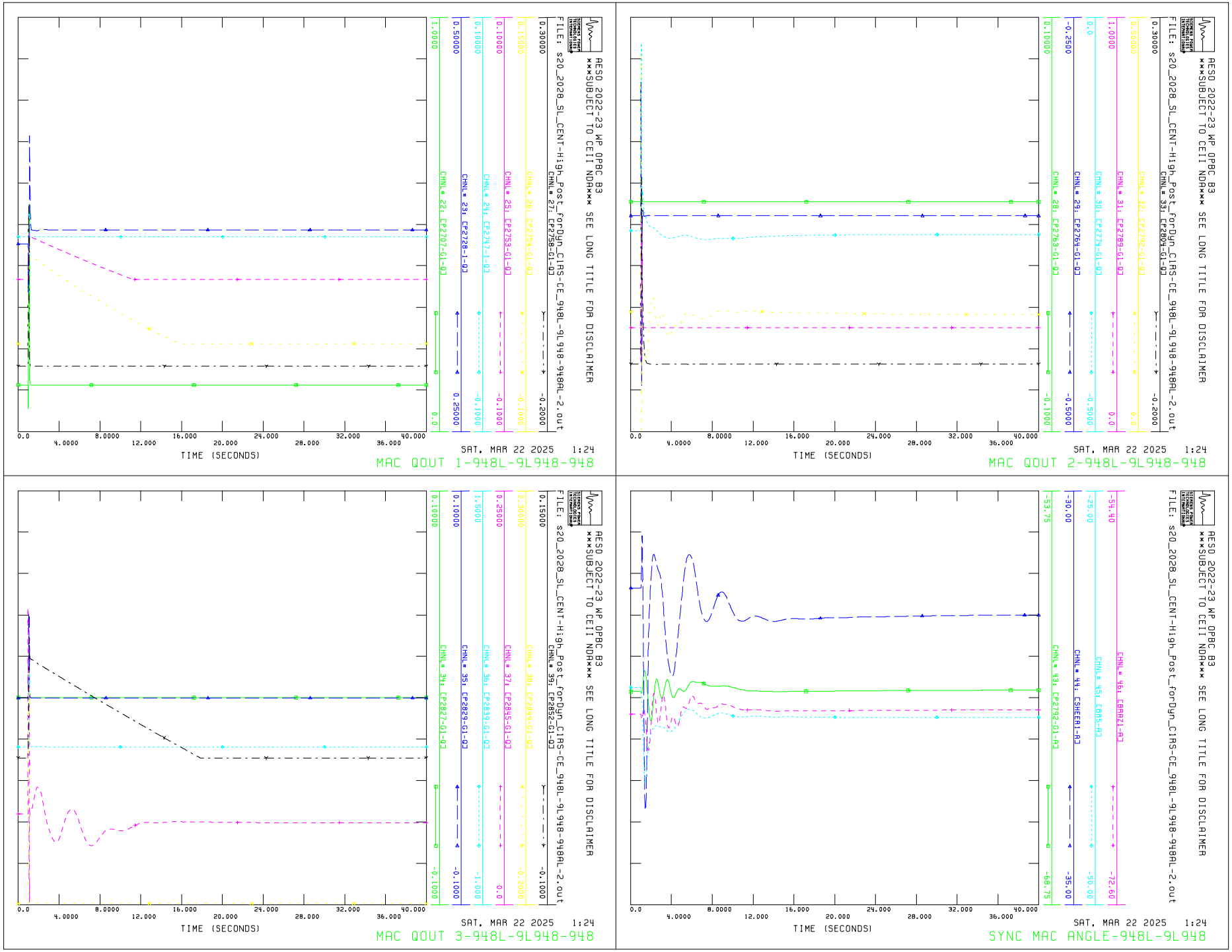

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s18_2028_SL_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
SAT, MAR 22 2025 1:24
TIME (SECONDS)
BUS VOL 1-900L-900AL-2
BUS VOL 2-900L-900AL-2
BRN P FLOW-900L-900AL-2
BRN Q FLOW-900L-900AL-2

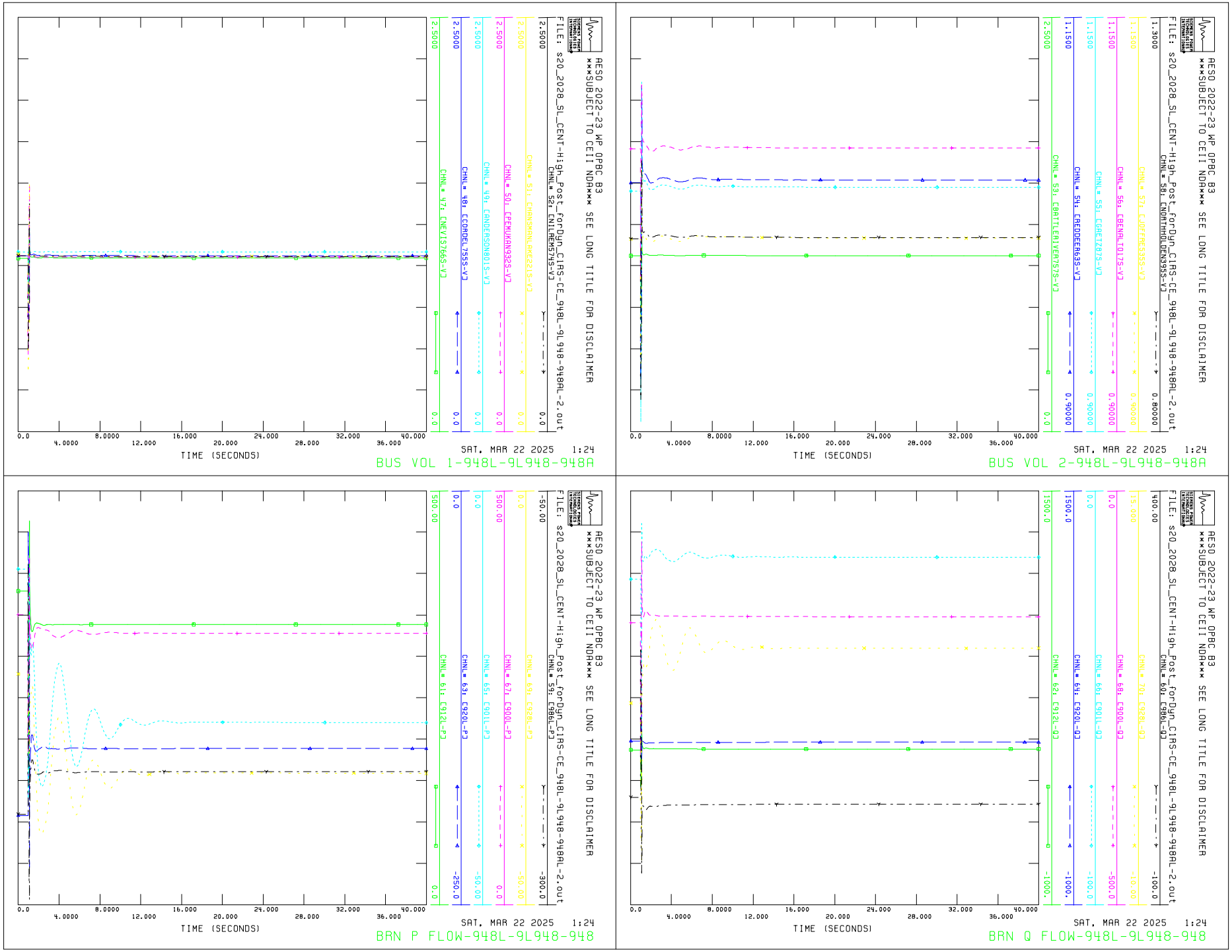

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s19_2028_SL_CENT-High_Post_forDyn_CIRS-CE_948L-9L948-948AL-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 1-948L-9L948-948
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-948L-9L948-948
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-948L-9L948-948
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR21-Q3
EXT-MAC-P-Q-948L-9L948-94

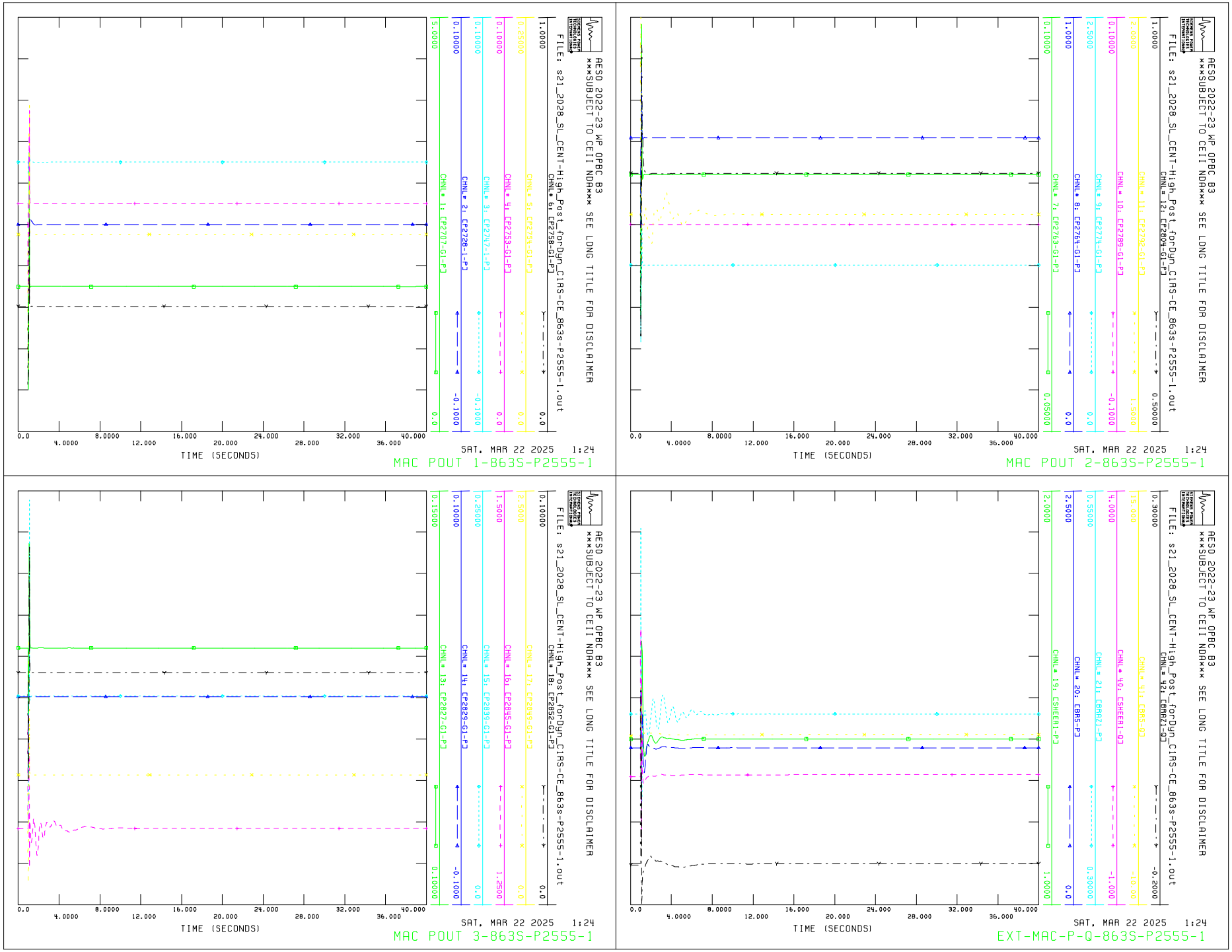

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s19_2028_SL_CENT-High_Post_forDyn_CIAS-CE_948L-9L948-948AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 1-948L-9L948-948
MAC QOUT 2-948L-9L948-948
MAC QOUT 3-948L-9L948-948
SYNC MAC ANGLE-948L-9L948

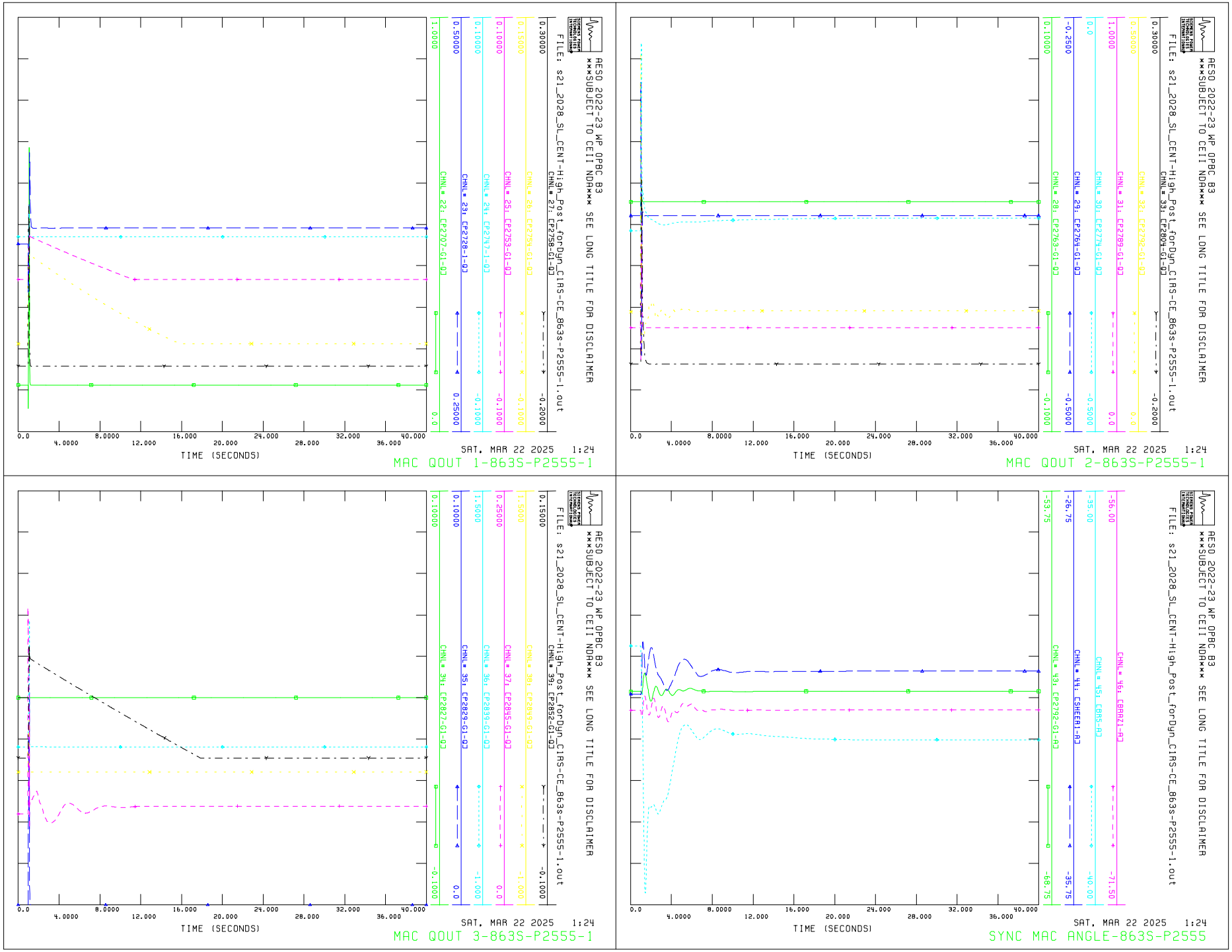

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s19_2028_SL_CENT-High_Post_forDyn_CIAS-CE_948L-9L948-948AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BUS VOL 1-948L-9L948-948A
BUS VOL 2-948L-9L948-948A
BRN P FLOW-948L-9L948-948
BRN Q FLOW-948L-9L948-948

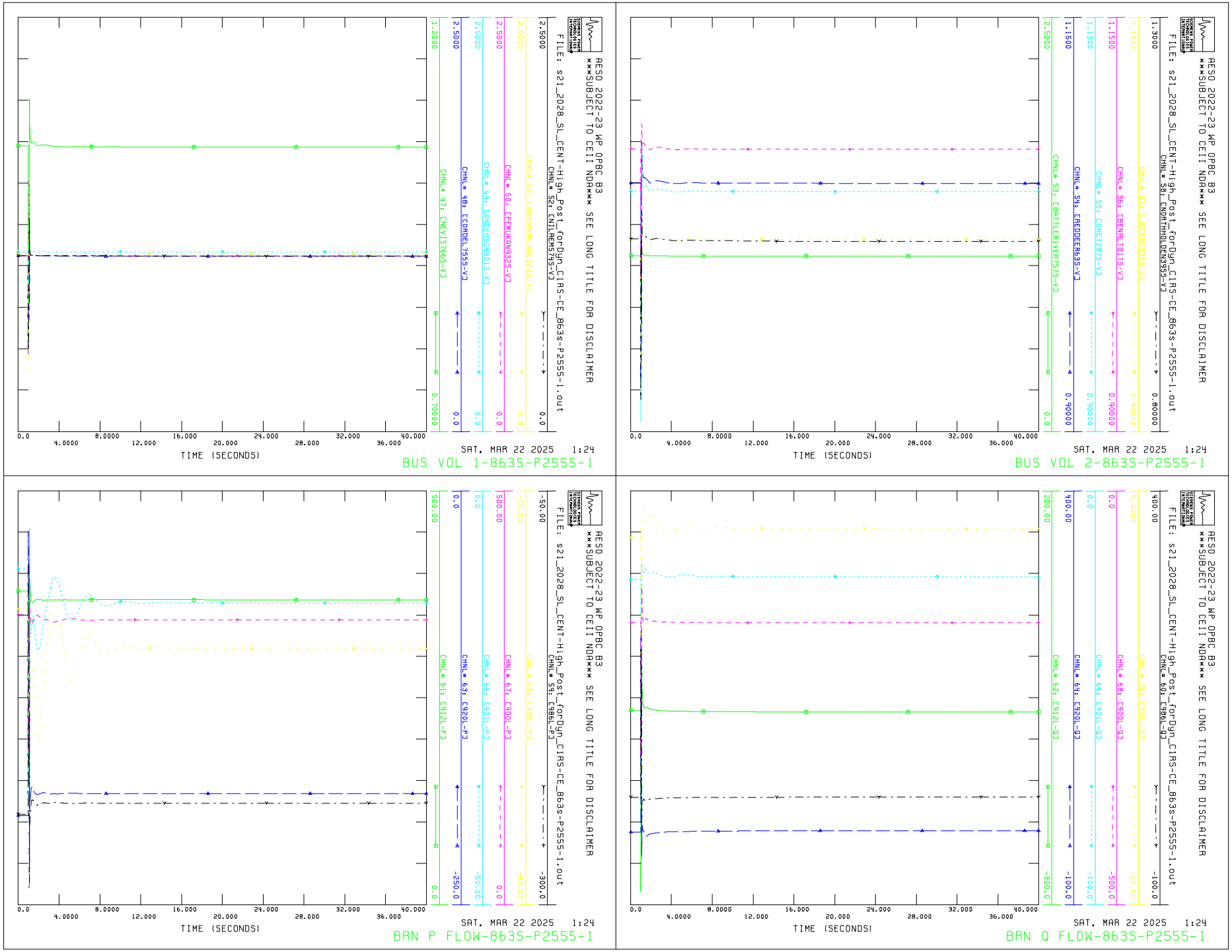

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s20_2028_SL_CENT-High_Post_forDyn_CIRS-CE_948L-9L948-948AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 1-948L-9L948-948
MAC POUT 2-948L-9L948-948
MAC POUT 3-948L-9L948-948
EXT-MAC-P-Q-948L-9L948-94

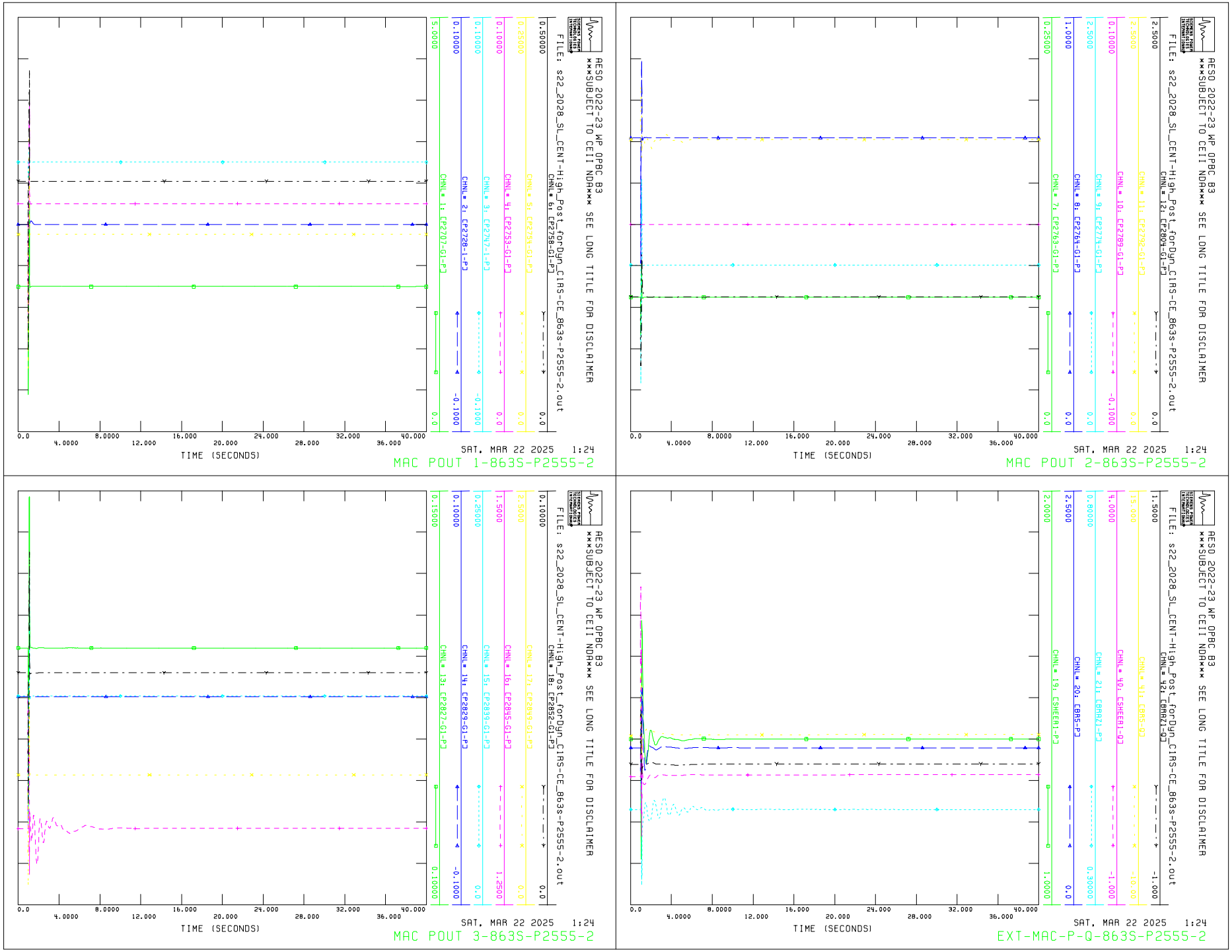

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s20_2028_SL_CENT-High_Post_forDyn_CIAS-CE_948L-9L948-948AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 1-948L-9L948-948
MAC QOUT 2-948L-9L948-948
MAC QOUT 3-948L-9L948-948
SYNC MAC ANGLE-948L-9L948

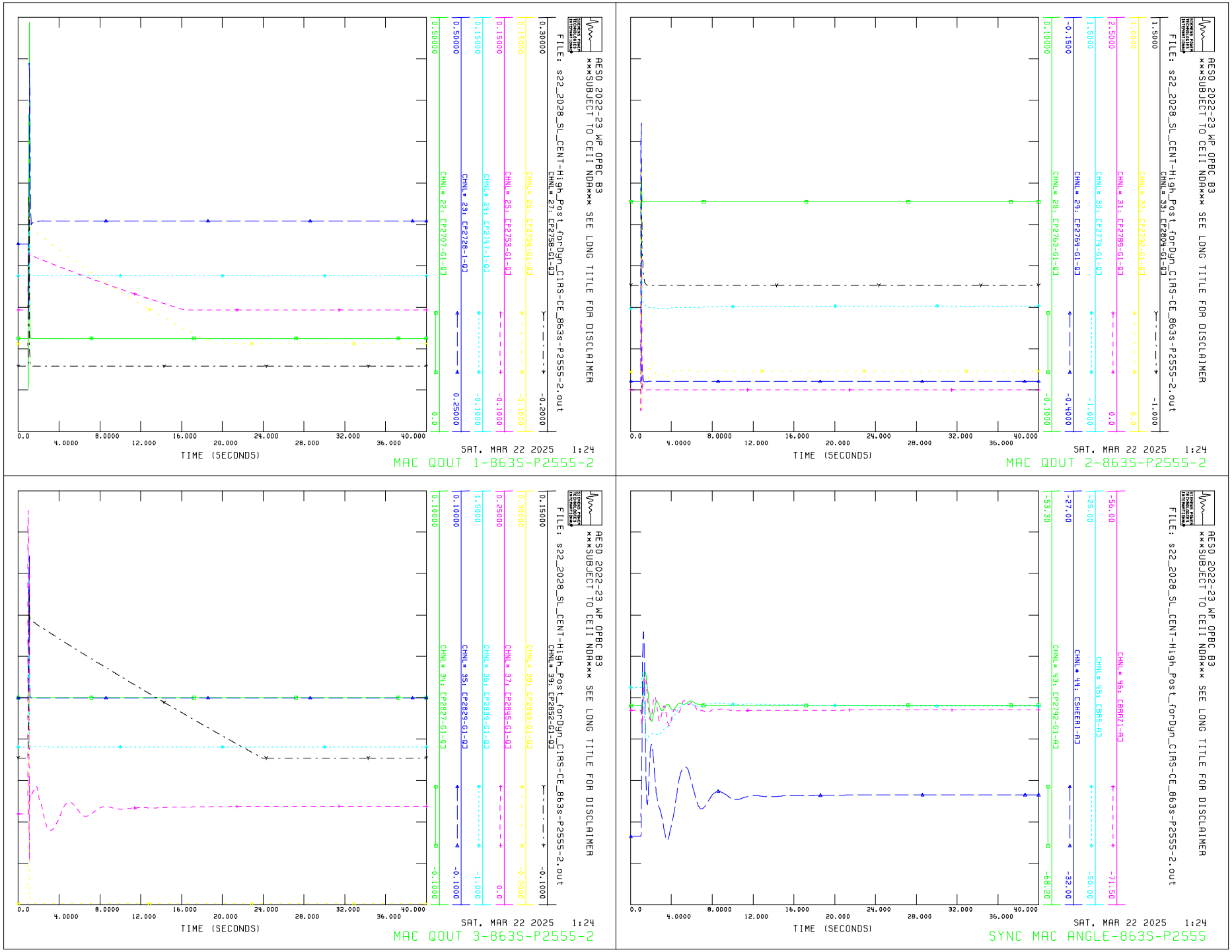

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s20_2028_SL_CENT-High_Post_forDyn_CIAS-CE_948L-9L948-948AL-2.out
CHNL = 58: CNORTHHDLDEN395S-V3
CHNL = 57: CJDFFRE395S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CBCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.3000
1.1500
0.80000
0.90000
0.0
2.5000
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BUS VOL 2-948L-9L948-948A
CHNL = 52: CN1LAKEM745-V3
CHNL = 51: CHANNAND2E221SA-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815A-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-948L-9L948-948A
-50.00
-300.0
-100.0
-10.00
-500.0
-100.0
-1000.
1500.0
400.00
15.000
0.0
500.00
-250.0
BRN Q FLOW-948L-9L948-948
CHNL = 60: C998L-Q3
CHNL = 59: C998L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
BRN P FLOW-948L-9L948-948

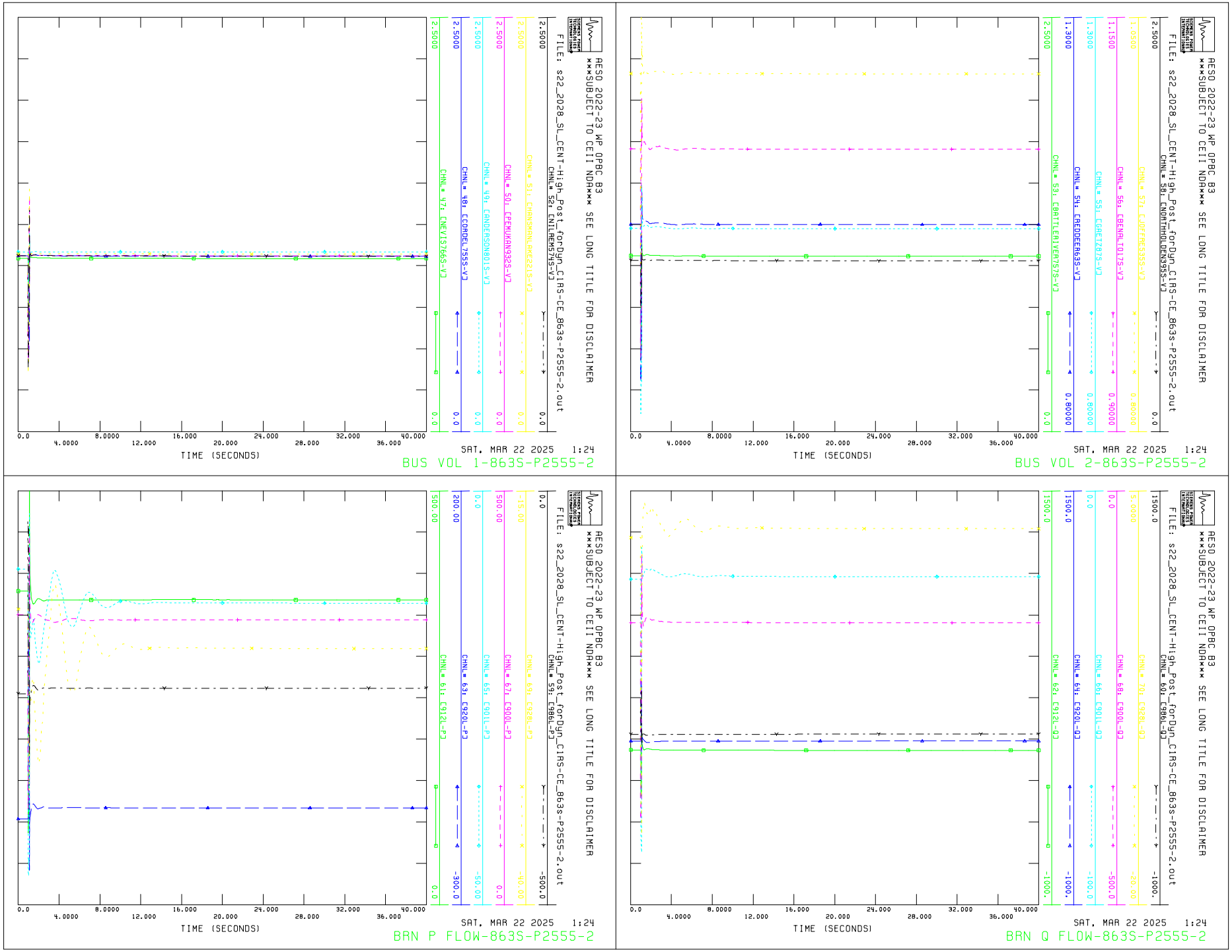

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s21_2028_SL_CENT-High_Post_forDyn_CIAS-CE_863s-P2555-1.out
SAT, MAR 22 2025 1:24
TIME (SECONDS)
MAC POUT 1-863S-P2555-1
MAC POUT 2-863S-P2555-1
MAC POUT 3-863S-P2555-1
EXT-MAC-P-Q-863S-P2555-1

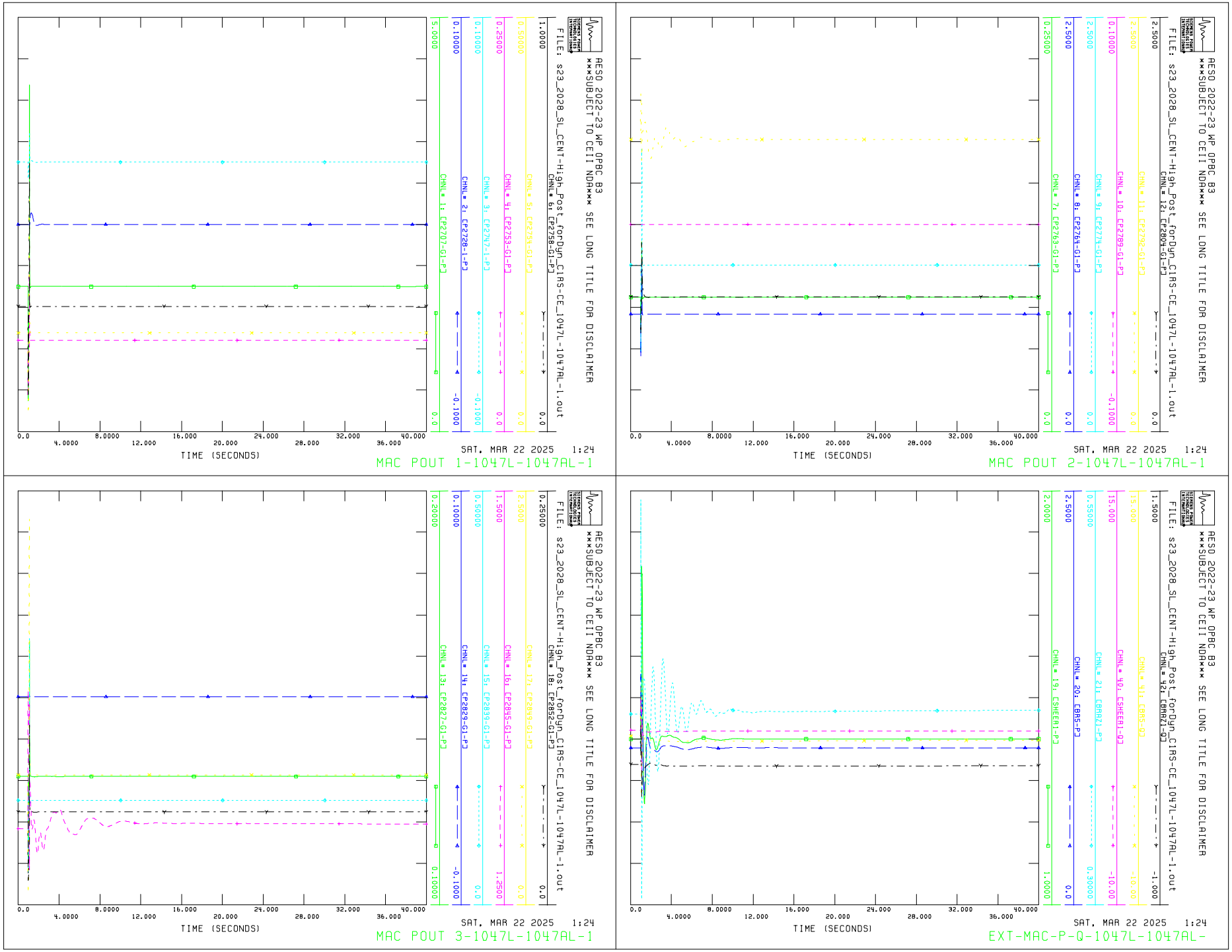

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s21_2028_SL_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 1-863S-P2555-1
MAC QOUT 2-863S-P2555-1
MAC QOUT 3-863S-P2555-1
SYNC MAC ANGLE-863S-P2555

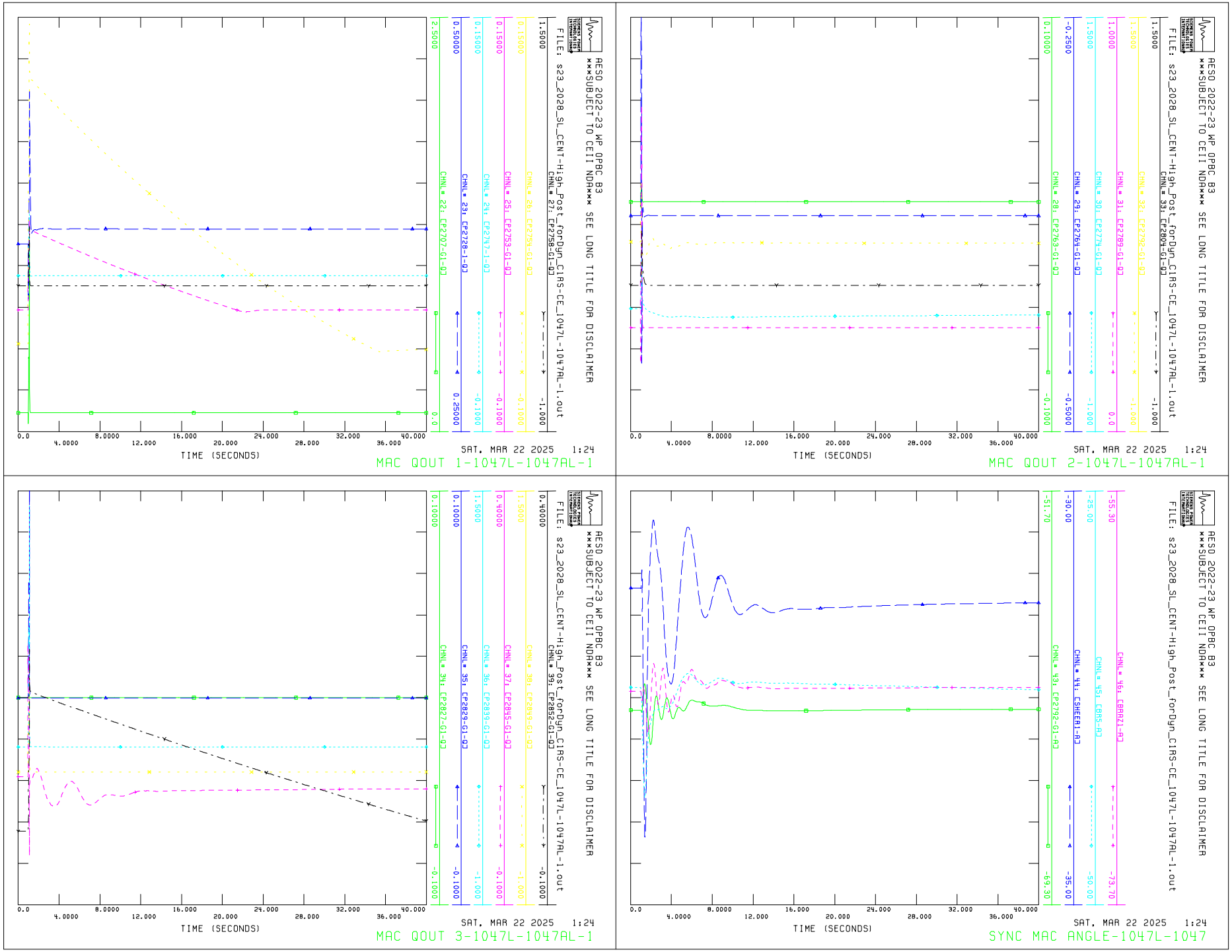

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s21_2028_SL_CENT-High_Post_forDyn_CIAS-CE_863s-P2555-1.out
CHNL = 58: CNORTHHOLDEN9355-V3
CHNL = 59: CBATTLERIVER757S-V3
CHNL = 60: C986L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-D1
CHNL = 63: C920L-P3
CHNL = 64: C920L-D3
CHNL = 65: C901L-P3
CHNL = 66: C901L-D3
CHNL = 67: C900L-P3
CHNL = 68: C900L-D1
CHNL = 69: C928L-P3
CHNL = 70: C928L-D3
CHNL = 71: CHANNINGRE221S-V3
CHNL = 72: CFEMKEN9325-V3
CHNL = 73: CNORTHHOLDEN9355-V3
CHNL = 74: CBATTLERIVER757S-V3
CHNL = 75: CGAET2875-V3
CHNL = 76: CBENALTOL75S-V3
CHNL = 77: CJOFFRE935S-V3
CHNL = 78: CNEVIS765S-V3
CHNL = 79: CANDERSON815S-V3
CHNL = 80: CCORDEL755S-V3
CHNL = 81: CNILREM975S-V3
CHNL = 82: CNILREM975S-V3
CHNL = 83: CDEEDE863S-V3
CHNL = 84: CFEMKEN9325-V3
CHNL = 85: CANDERSON815S-V3
CHNL = 86: CCORDEL755S-V3
CHNL = 87: CNEVIS765S-V3
SAT, MAR 22 2025 1:24
TIME (SECONDS)
BUS VOL 1-863S-P2555-1
BUS VOL 2-863S-P2555-1
BRN P FLOW-863S-P2555-1
BRN Q FLOW-863S-P2555-1

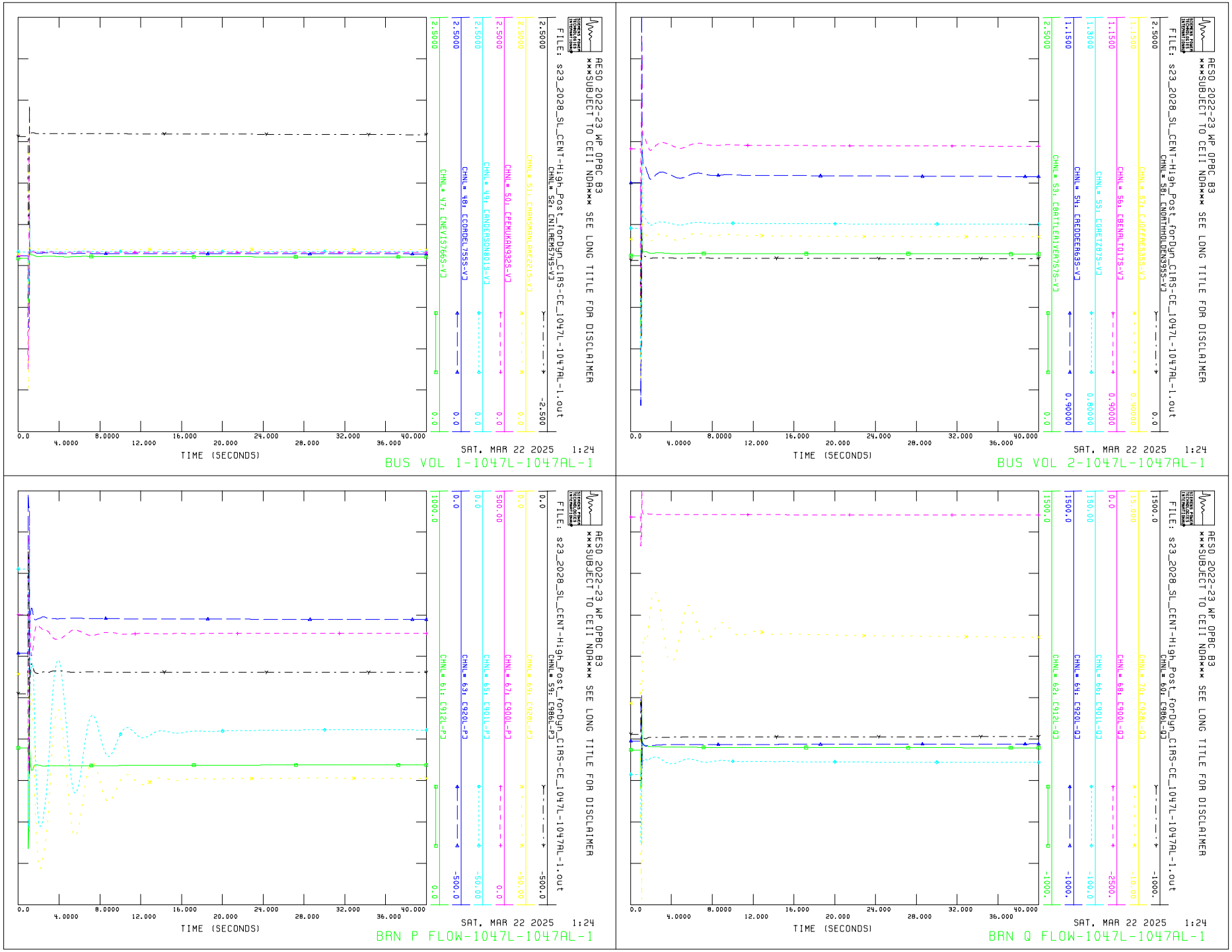

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s22_2028_SL_CENT-High_Post_forDyn_CIAS-CE_863s-P2555-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 1-863S-P2555-2
MAC POUT 2-863S-P2555-2
MAC POUT 3-863S-P2555-2
EXT-MAC-P-Q-863S-P2555-2

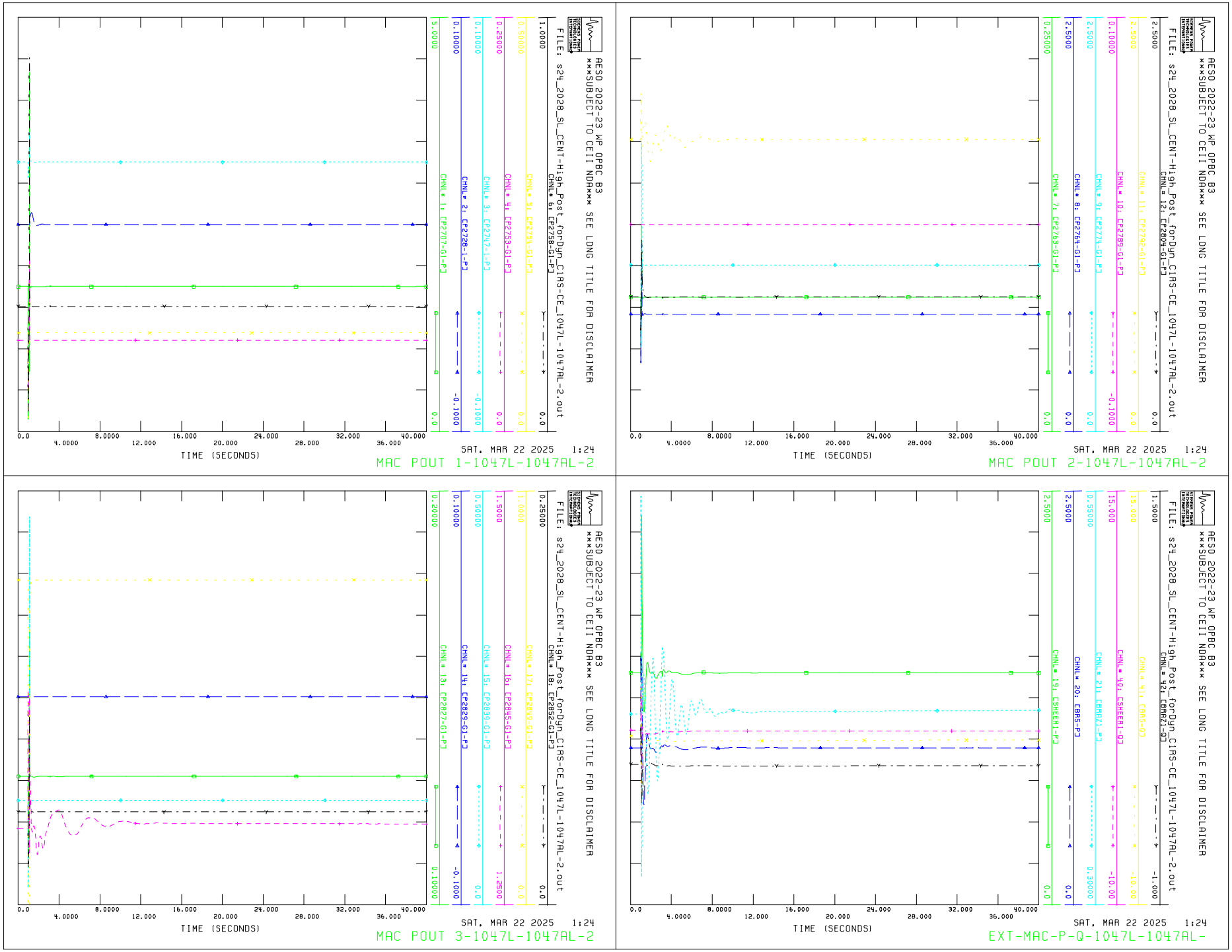

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s22_2028_SL_CENT-High_Post_forDyn_CIAS-CE_863s-P2555-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 1-863S-P2555-2
MAC QOUT 2-863S-P2555-2
MAC QOUT 3-863S-P2555-2
SYNC MAC ANGLE-863S-P2555

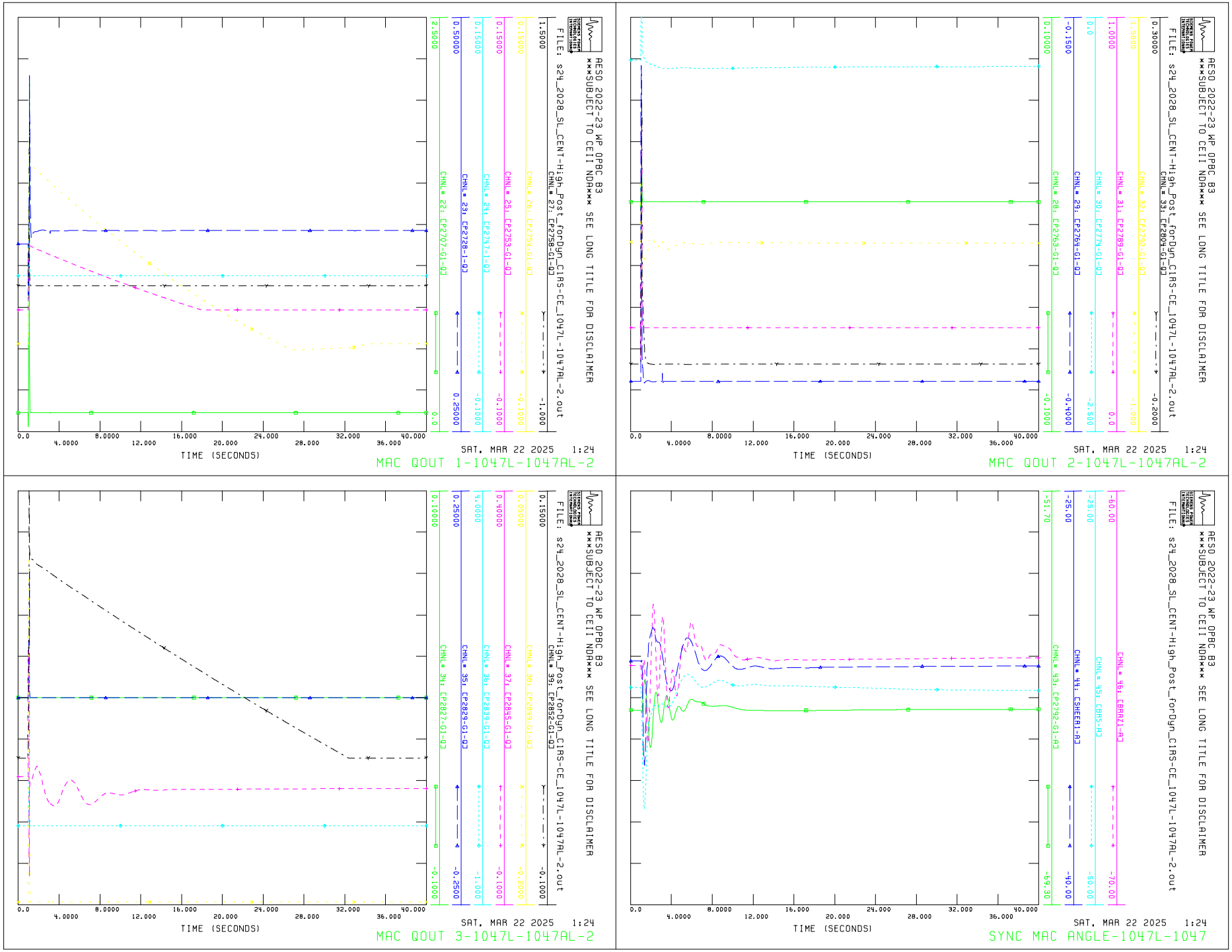

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s22_2028_SL_CENT-High_Post_forDyn_CIAS-CE_863s-P2555-2.out
SAT, MAR 22 2025 1:24
TIME (SECONDS)
BUS VOL 1-863S-P2555-2
BUS VOL 2-863S-P2555-2
BRN P FLOW-863S-P2555-2
BRN Q FLOW-863S-P2555-2

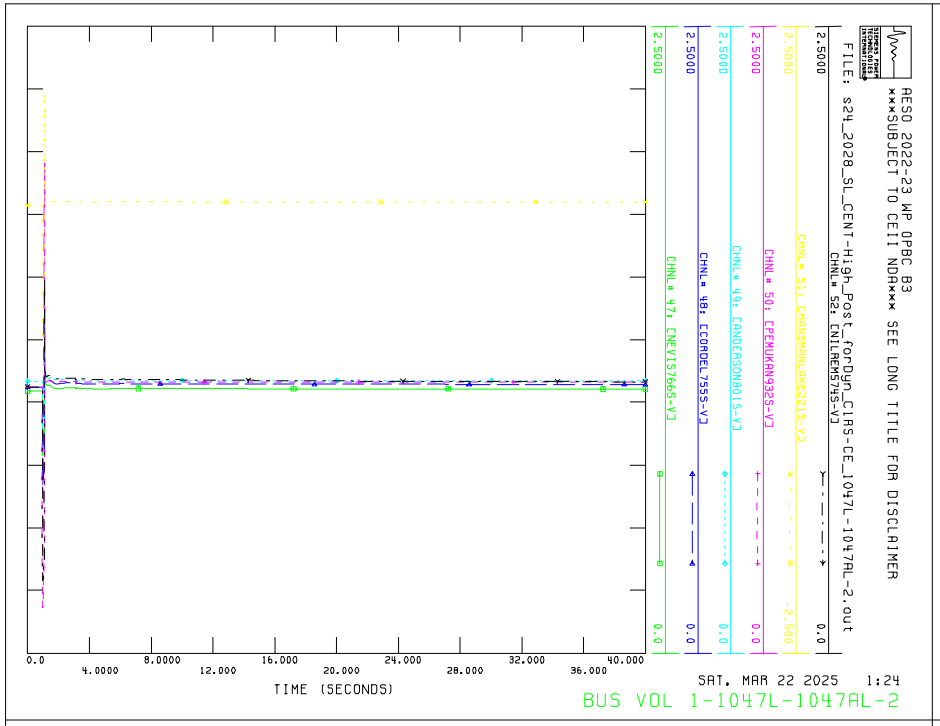

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s23_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
2.5000
0.25000
2.5000
2.5000
0.10000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 2-1047L-1047AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s23_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
1.0000
0.50000
0.25000
0.10000
0.10000
5.0000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 1-1047L-1047AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s23_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-1.out
CHNL= 42: CBRA1-Q3
CHNL= 41: CBRS-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 39: CBRA1-P3
CHNL= 38: CBRS-P3
CHNL= 19: CSHEER1-P3
1.5000
15.000
0.55000
15.000
2.5000
2.0000
-1.000
-10.00
0.30000
-10.00
1.0000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:24
EXT-MAC-P-Q-1047L-1047AL-
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s23_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.25000
2.5000
1.5000
0.50000
0.10000
0.20000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 3-1047L-1047AL-1

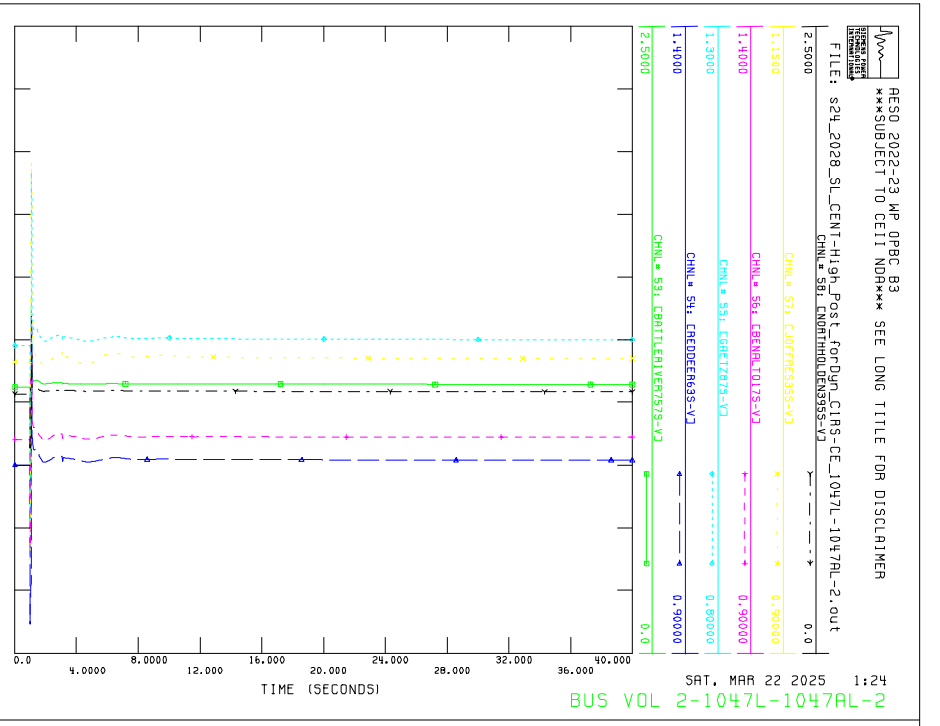

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s23_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
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MAC QOUT 2-1047L-1047AL-1
MAC QOUT 3-1047L-1047AL-1
SYNC MAC ANGLE-1047L-1047

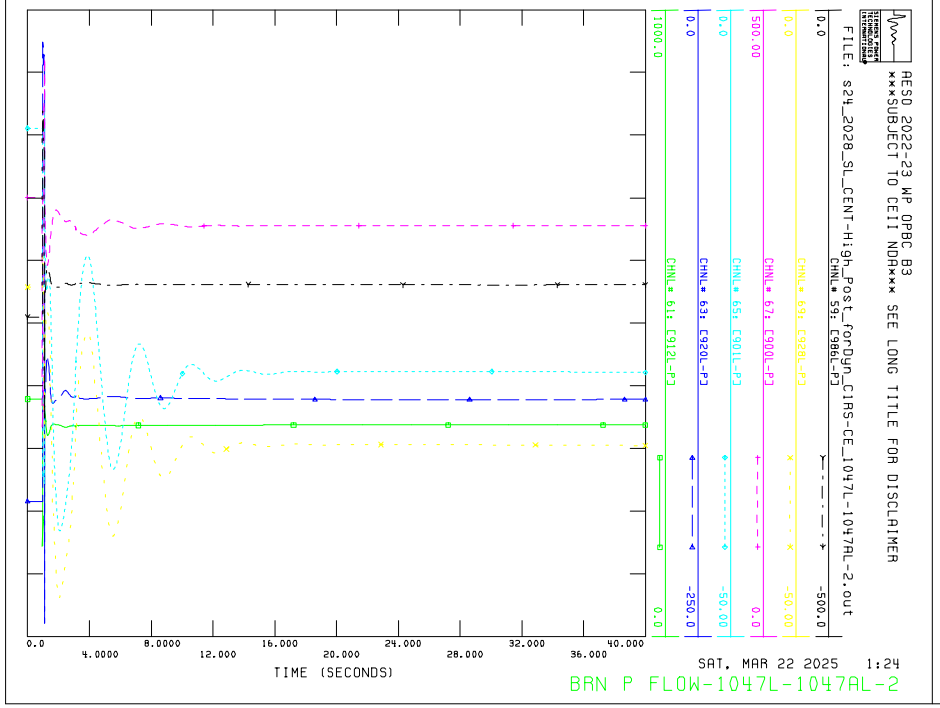

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s23_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-1.out
SAT, MAR 22 2025 1:24
TIME (SECONDS)
BUS VOL 1-1047L-1047AL-1
BUS VOL 2-1047L-1047AL-1
BRN P FLOW-1047L-1047AL-1
BRN Q FLOW-1047L-1047AL-1

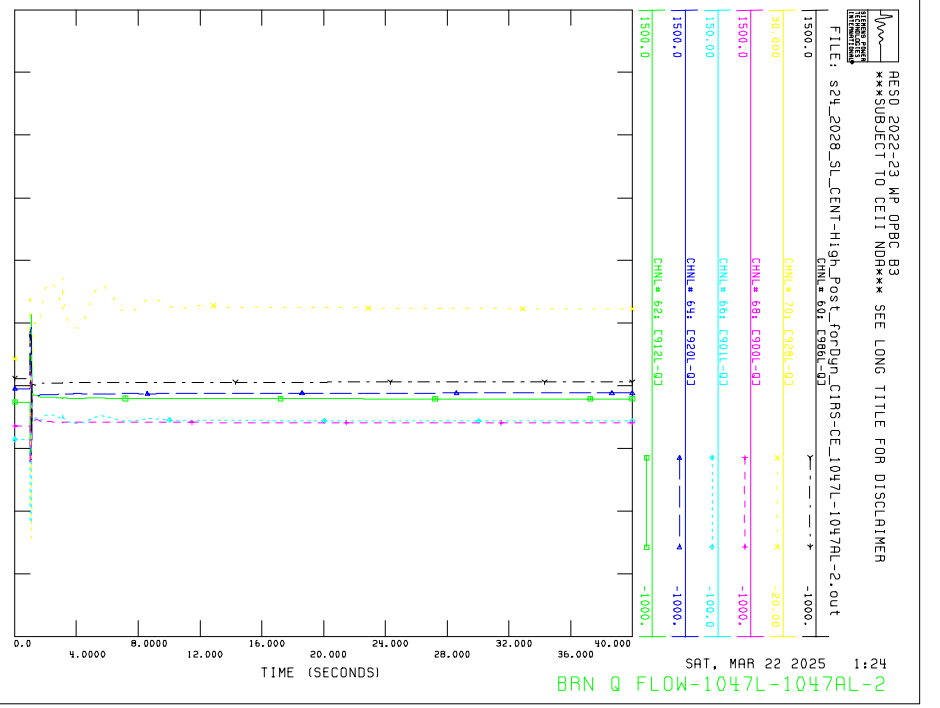

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s24_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 2-1047L-1047AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s24_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 1-1047L-1047AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s24_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
CHNL = 20: CB95-P3
CHNL = 19: CSHEER1-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB85-Q3
CHNL = 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:24
EXT-MAC-P-Q-1047L-1047AL-
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s24_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 13: CP2827-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 3-1047L-1047AL-2

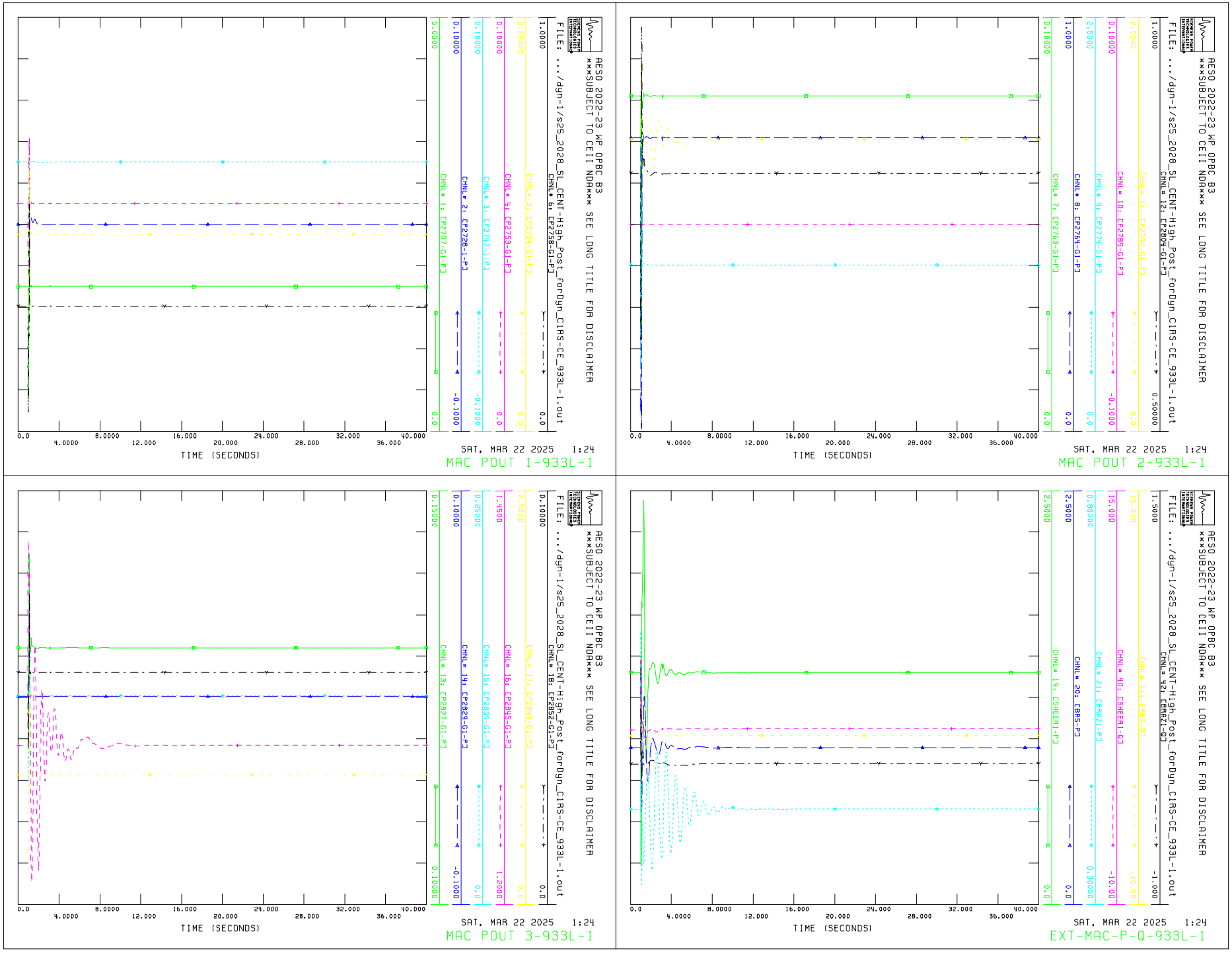

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s24_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 1-1047L-1047AL-2
MAC QOUT 2-1047L-1047AL-2
MAC QOUT 3-1047L-1047AL-2
SYNC MAC ANGLE-1047L-1047

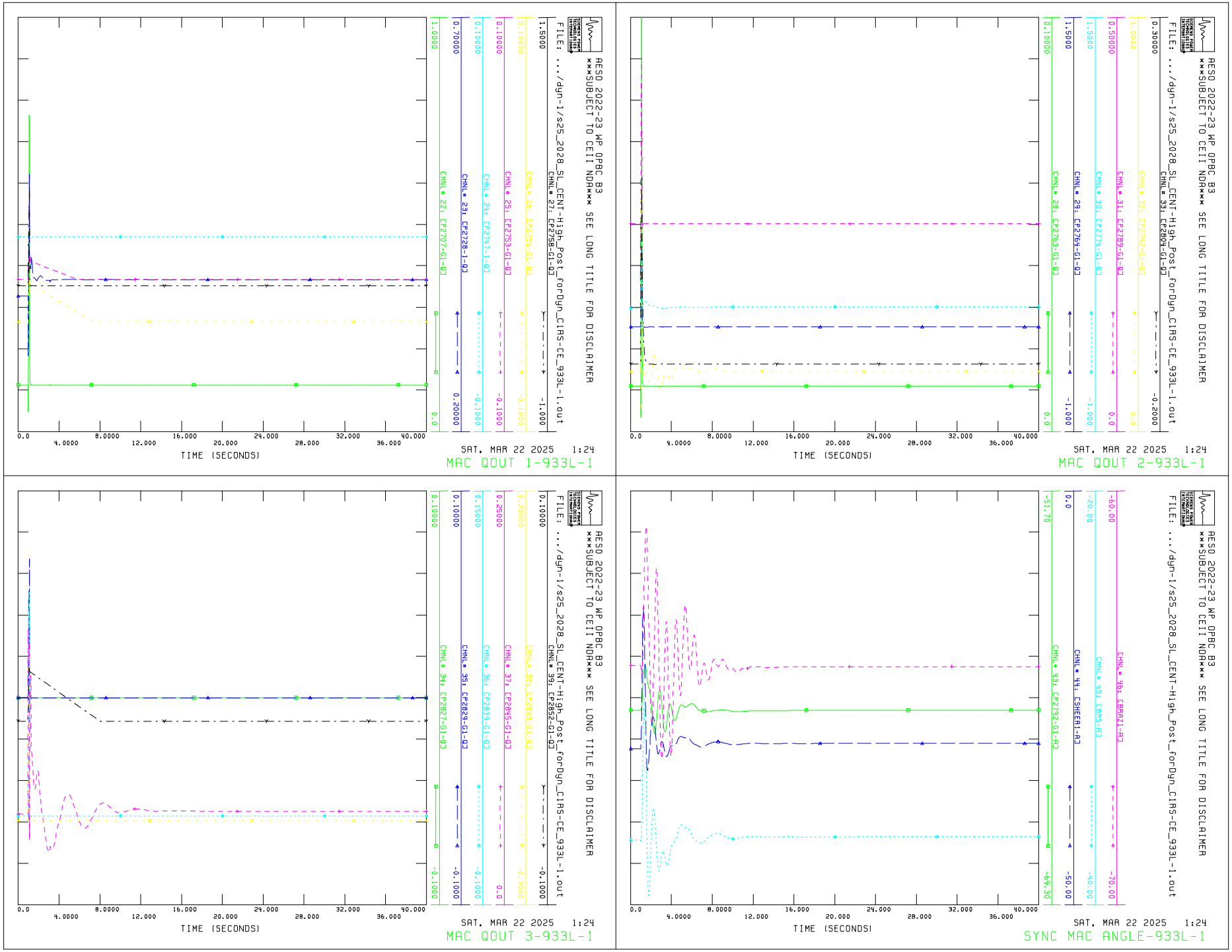

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s24_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
CHNL = 92: CNILREM745-V2
CHNL = 97: CNEV1S765S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMUKEN3325-V2
CHNL = 51: CHANKNEBRE221S-V2
CHNL = 46: CANDER5ON015-V2
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0.0
-2.500
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BUS VOL 1-1047L-1047AL-2

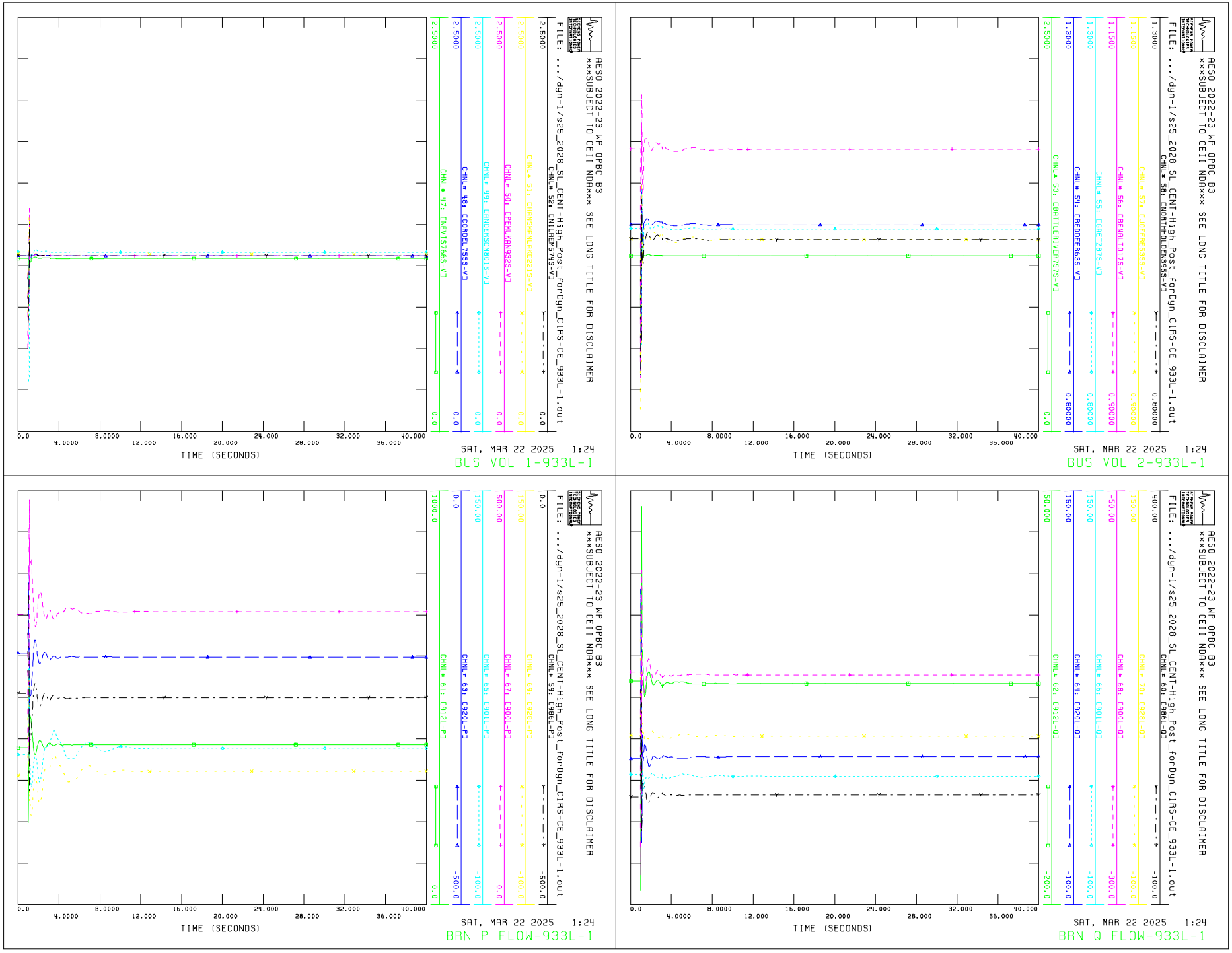

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s24_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
CHNL = 58: CNORTHHOLDEN355-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRICDDEER63S-V2
CHNL = 55: CGRETZ875-V2
CHNL = 56: CBENALTOL75-V2
CHNL = 57: CJOFFRE535S-V2
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0.90000
0.80000
1.1500
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BUS VOL 2-1047L-1047AL-2

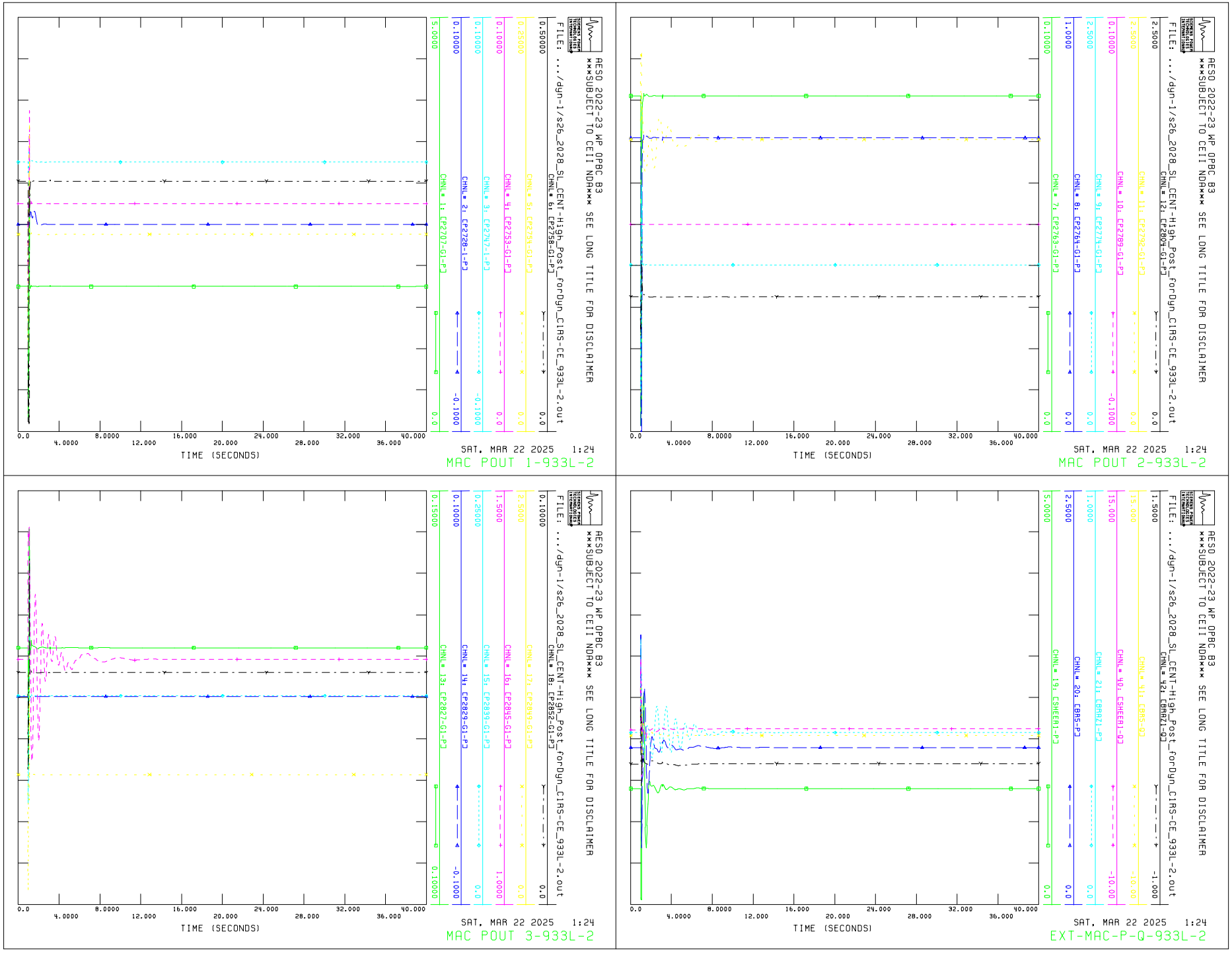

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s24_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
CHNL = 92: CNILREM745-V2
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 99: C986L-P3
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-50.00
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BRN P FLOW-1047L-1047AL-2

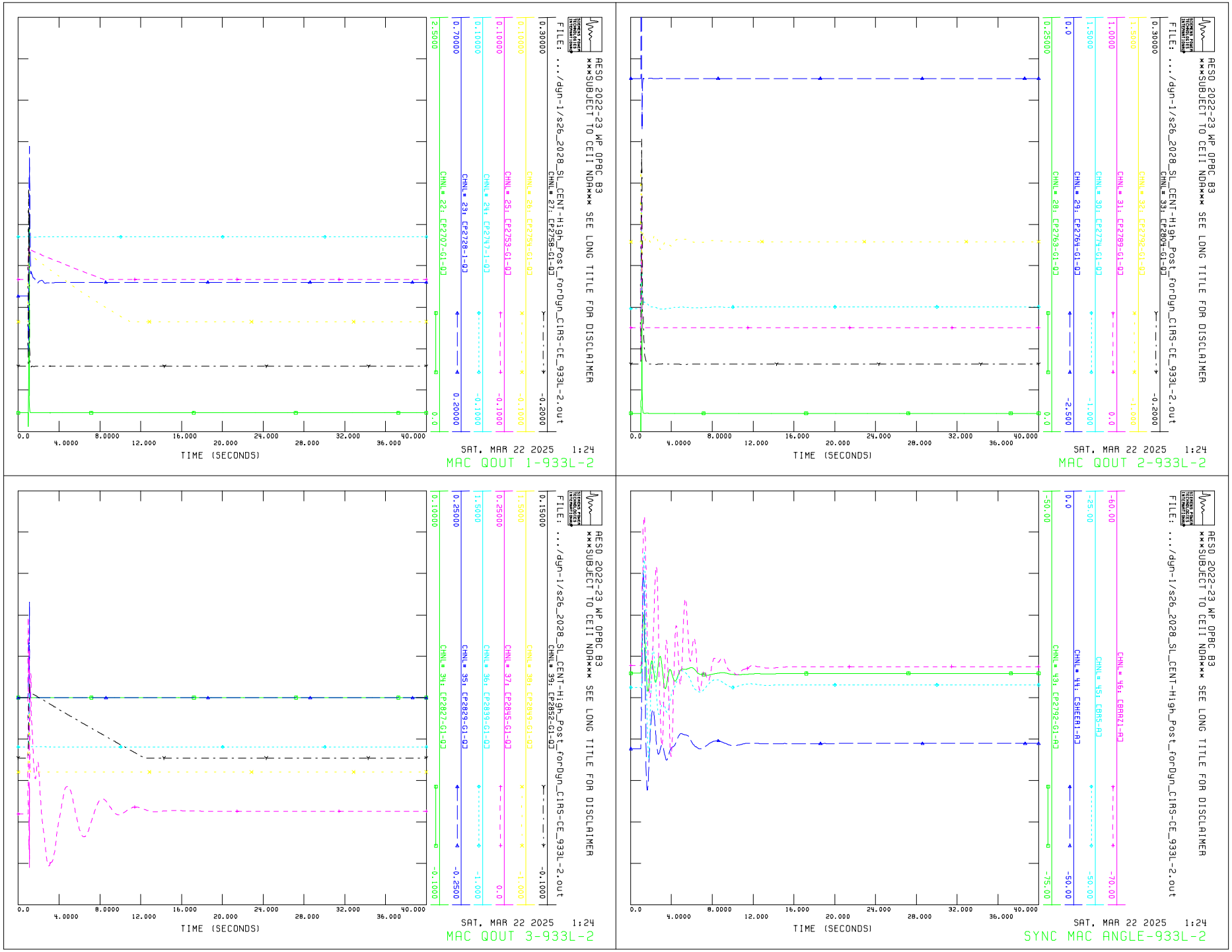

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s24_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
CHNL = 60: C986L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
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-100.0
-20.00
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BRN Q FLOW-1047L-1047AL-2

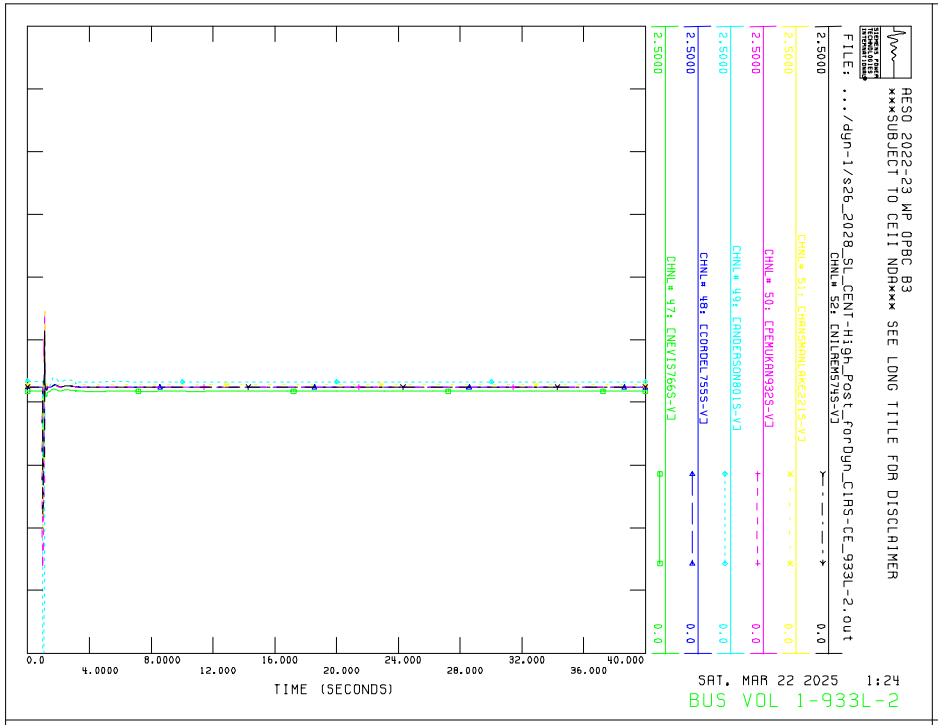

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 1:24
TIME (SECONDS)
MAC POUT 1-933L-1
MAC POUT 2-933L-1
MAC POUT 3-933L-1
EXT-MAC-P-Q-933L-1

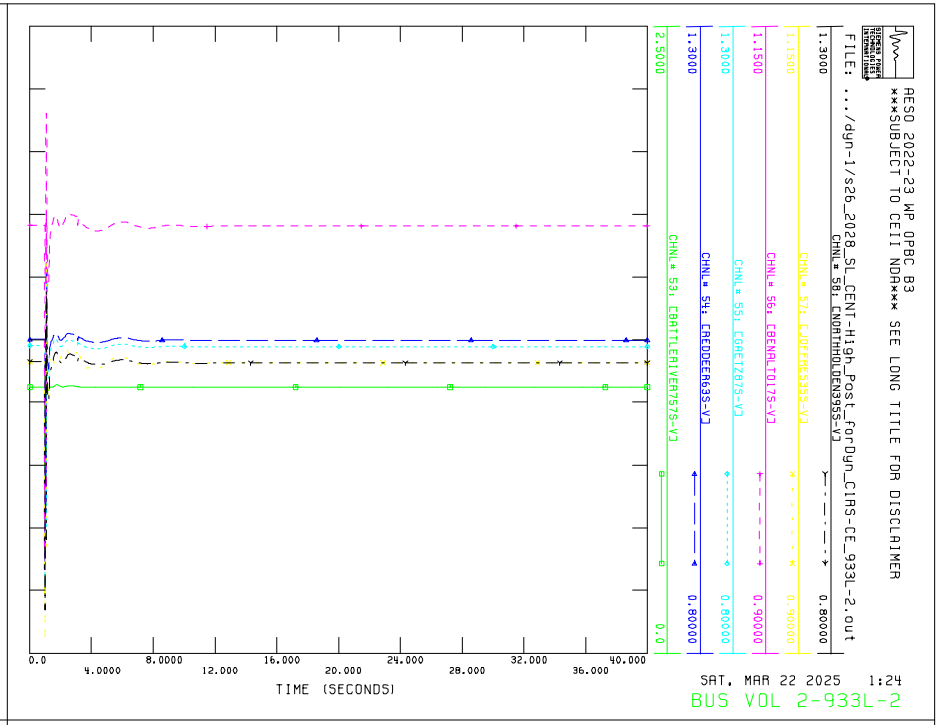

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 1-933L-1
MAC QOUT 2-933L-1
MAC QOUT 3-933L-1
SYNC MAC ANGLE-933L-1

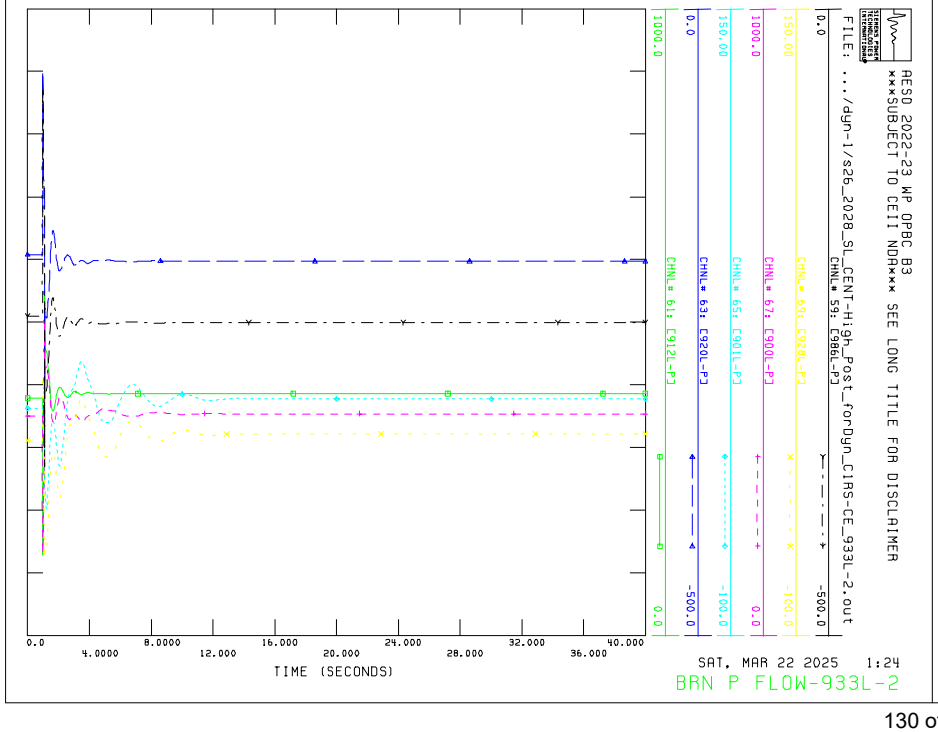

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:24
BUS VOL 1-933L-1
BUS VOL 2-933L-1
BRN P FLOW-933L-1
BRN Q FLOW-933L-1

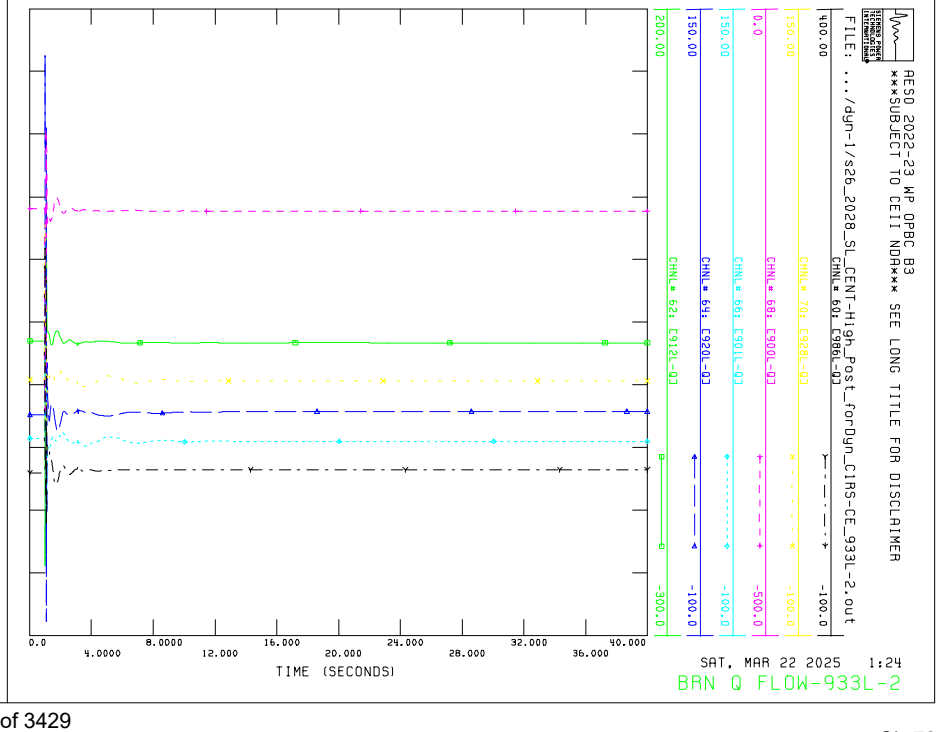

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC POUT 1-933L-2
MAC POUT 2-933L-2
MAC POUT 3-933L-2
EXT-MAC-P-Q-933L-2

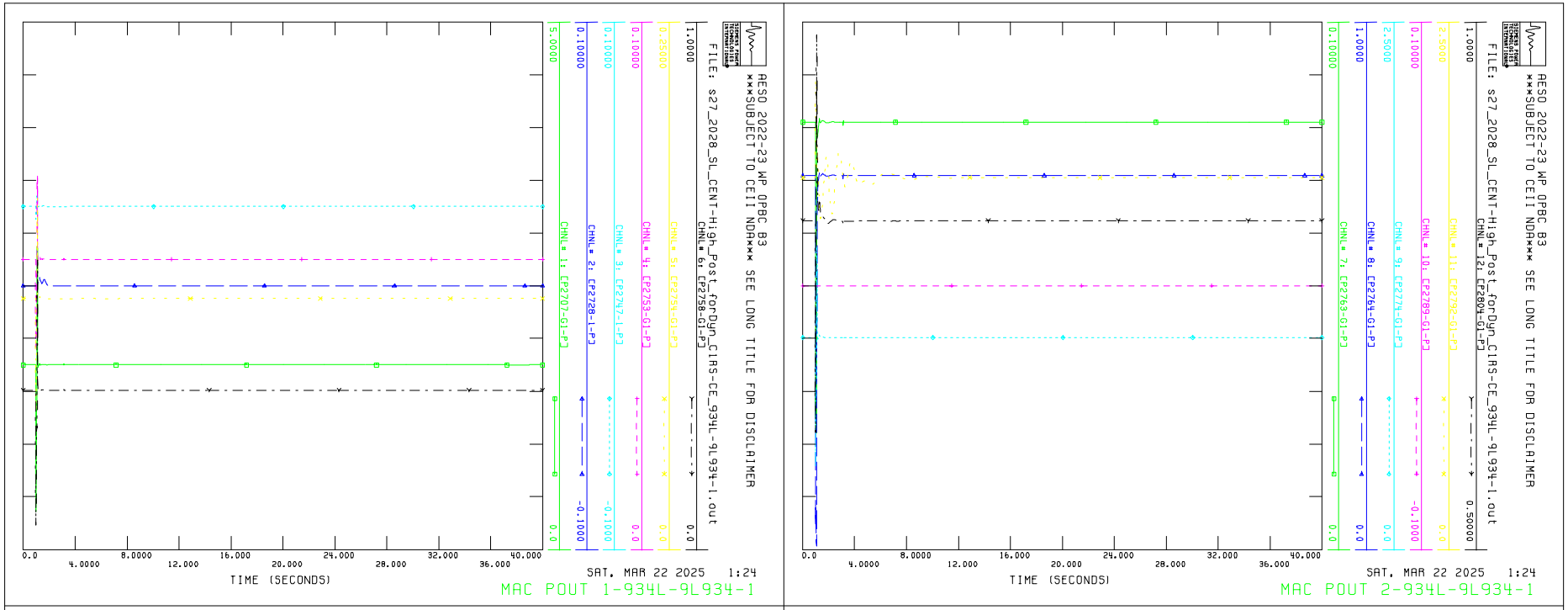

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:24
MAC QOUT 1-933L-2
MAC QOUT 2-933L-2
MAC QOUT 3-933L-2
SYNC MAC ANGLE-933L-2

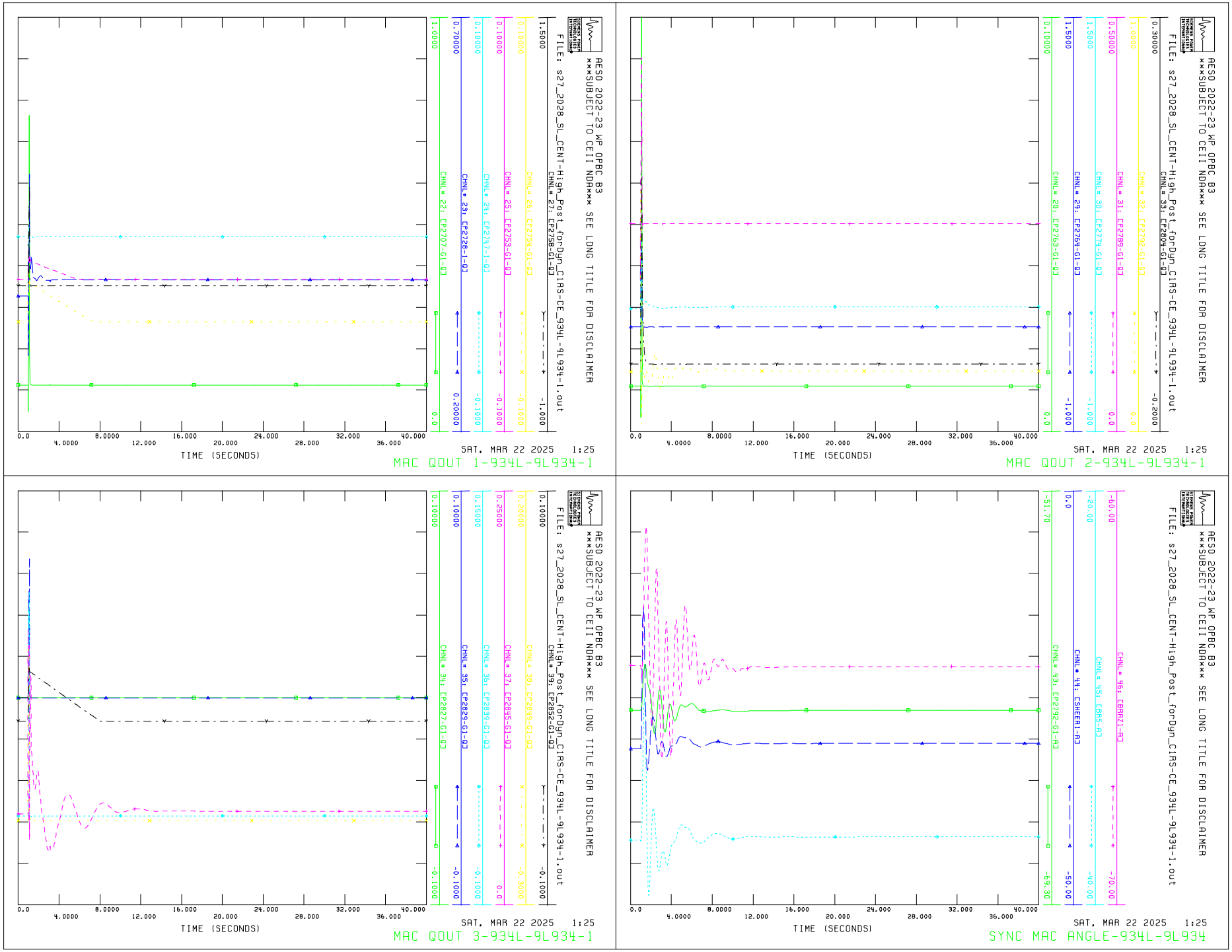

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s26_2028_SL_CENT-High_Post_forDyn_CIAS-CE_933L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BUS VOL 1-933L-2

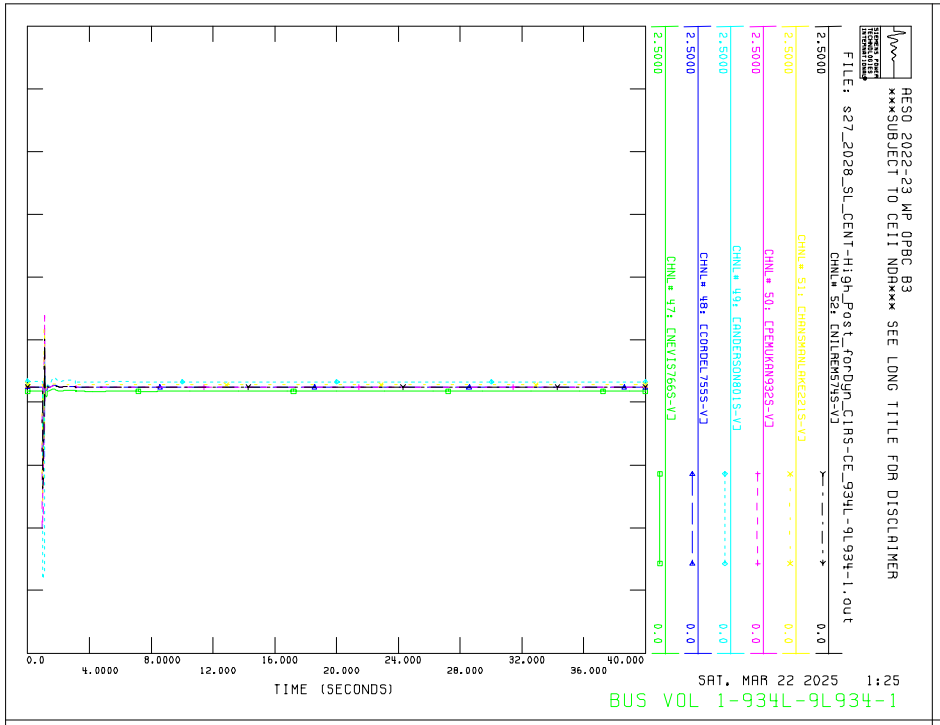

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s26_2028_SL_CENT-High_Post_forDyn_CIAS-CE_933L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BUS VOL 2-933L-2

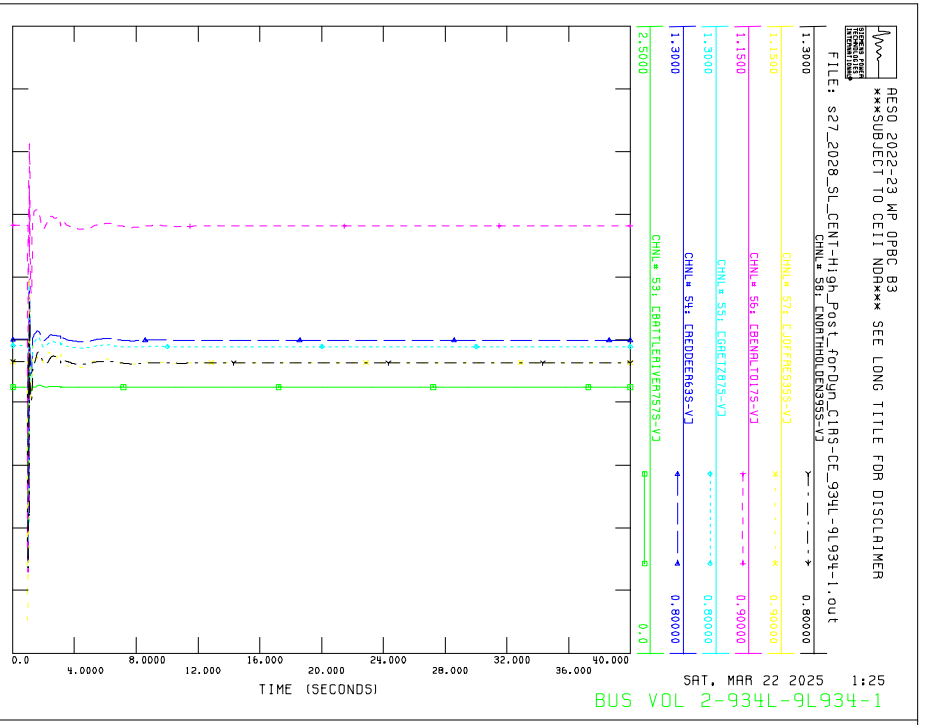

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s26_2028_SL_CENT-High_Post_forDyn_CIAS-CE_933L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BRN P FLOW-933L-2

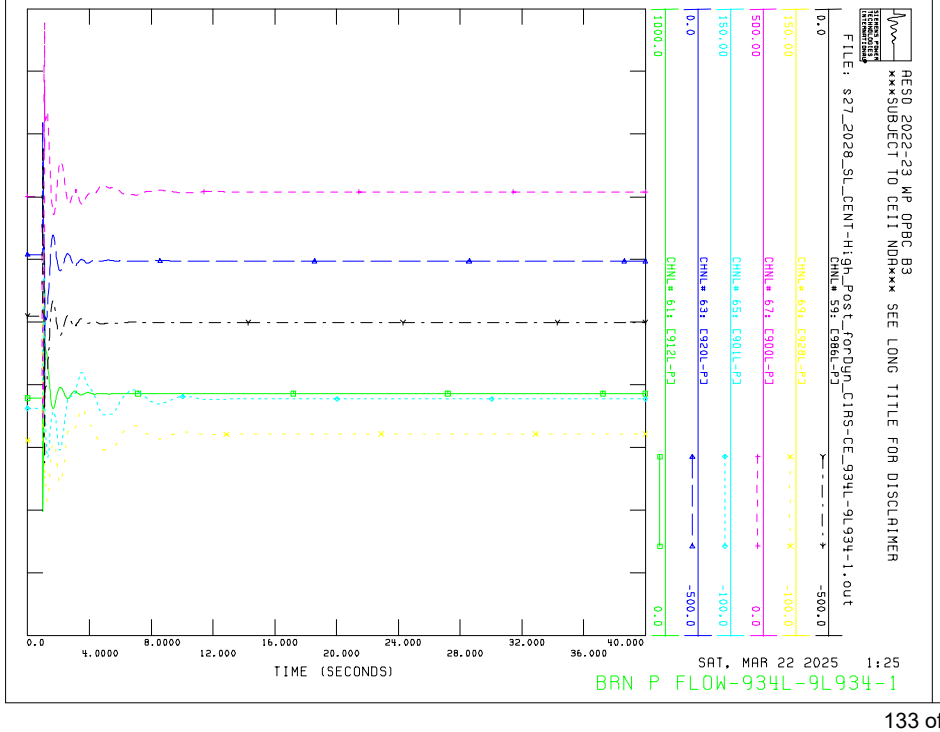

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s26_2028_SL_CENT-High_Post_forDyn_CIAS-CE_933L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:24
BRN Q FLOW-933L-2

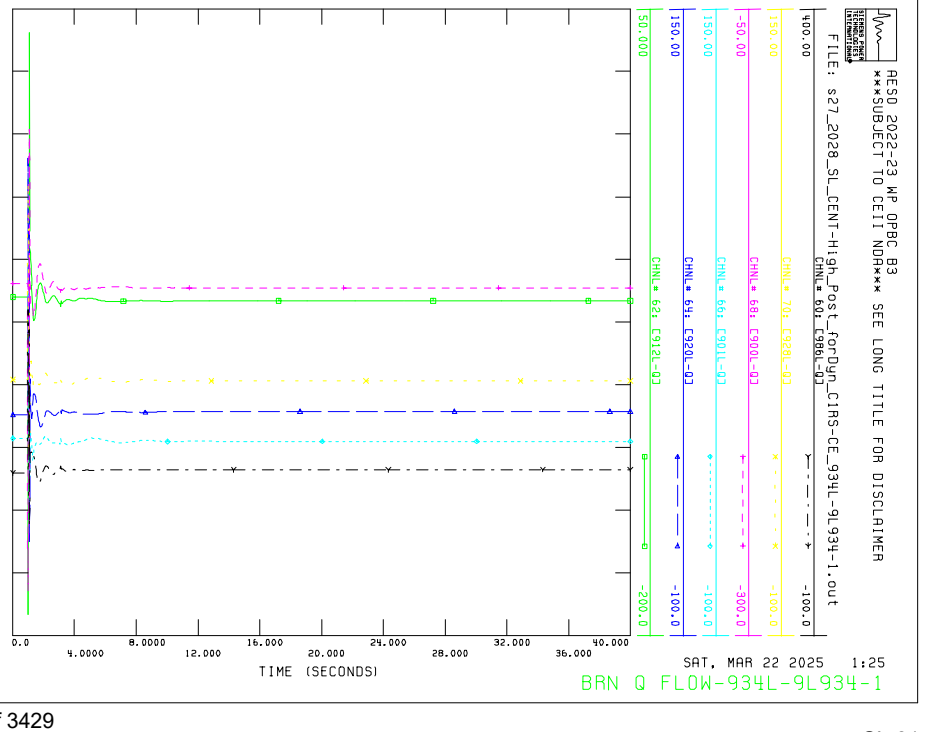

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s27_2028_SL_CENT-High_Post_forDyn_CIAS-CE_934L-9L934-1.out
SAT, MAR 22 2025 1:24
TIME (SECONDS)
MAC POUT 1-934L-9L934-1
MAC POUT 2-934L-9L934-1
MAC POUT 3-934L-9L934-1
EXT-MAC-P-Q-934L-9L934-1

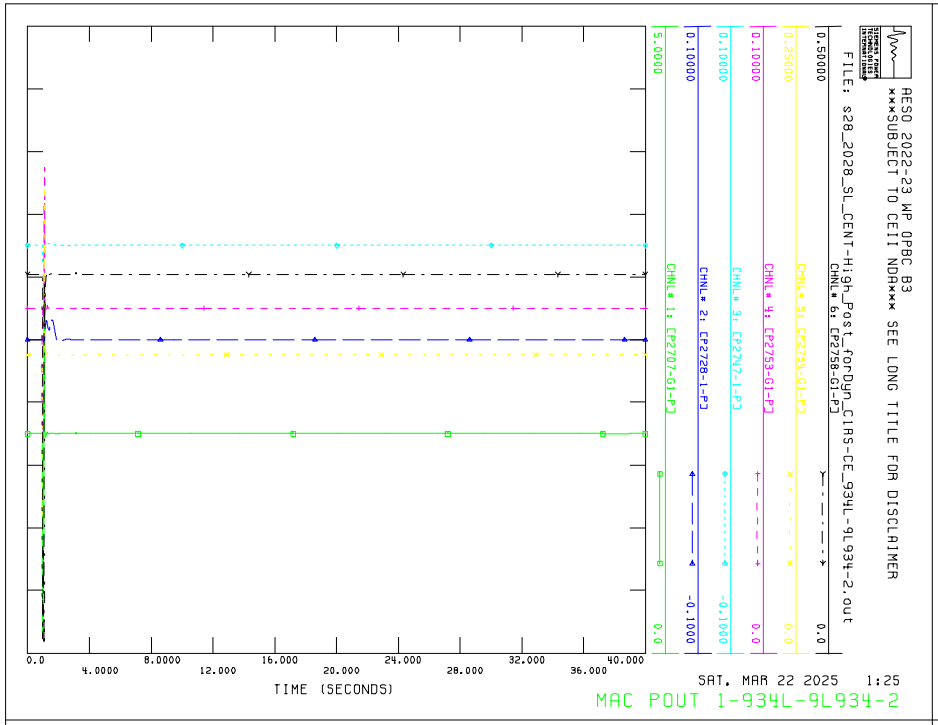

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s27_2028_SL_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-934L-9L934-1
MAC QOUT 2-934L-9L934-1
MAC QOUT 3-934L-9L934-1
SYNC MAC ANGLE-934L-9L934

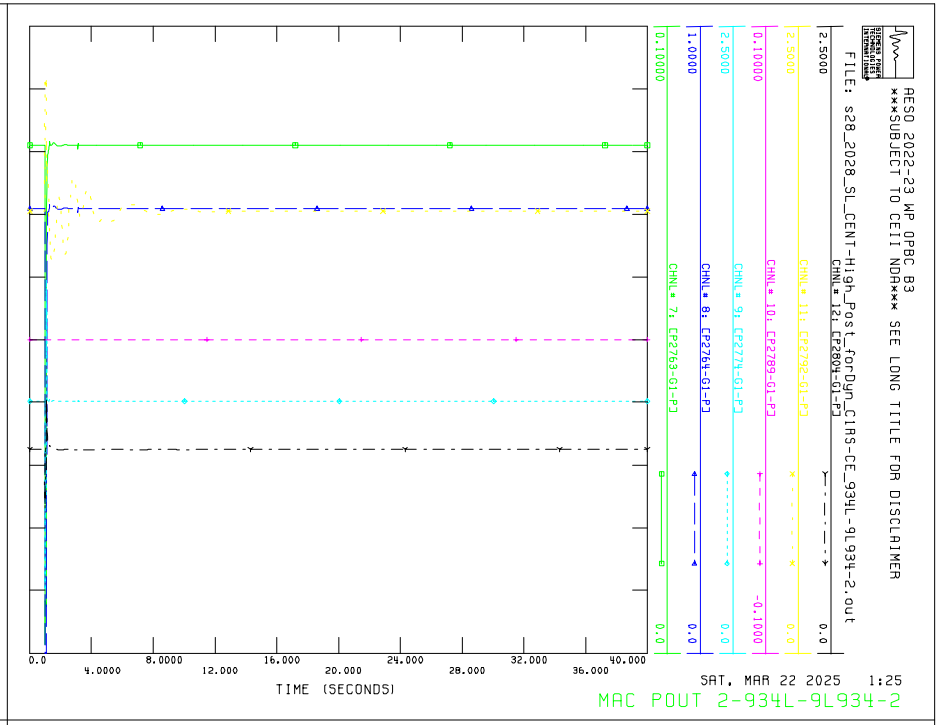

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s27_2028_SL_CENT-High_Post_forDyn_CIAS-CE_934L-9L934-1.out
CHNL= 92: [N1LAEM745-V]
CHNL= 94: [CHANNAHRE221S-V]
CHNL= 96: [CANDE9SON818-V]
CHNL= 98: [CCORDEL755S-V]
CHNL= 97: [NEV1S765S-V]
SAT, MAR 22 2025 1:25
TIME (SECONDS)
BUS VOL 1-934L-9L934-1

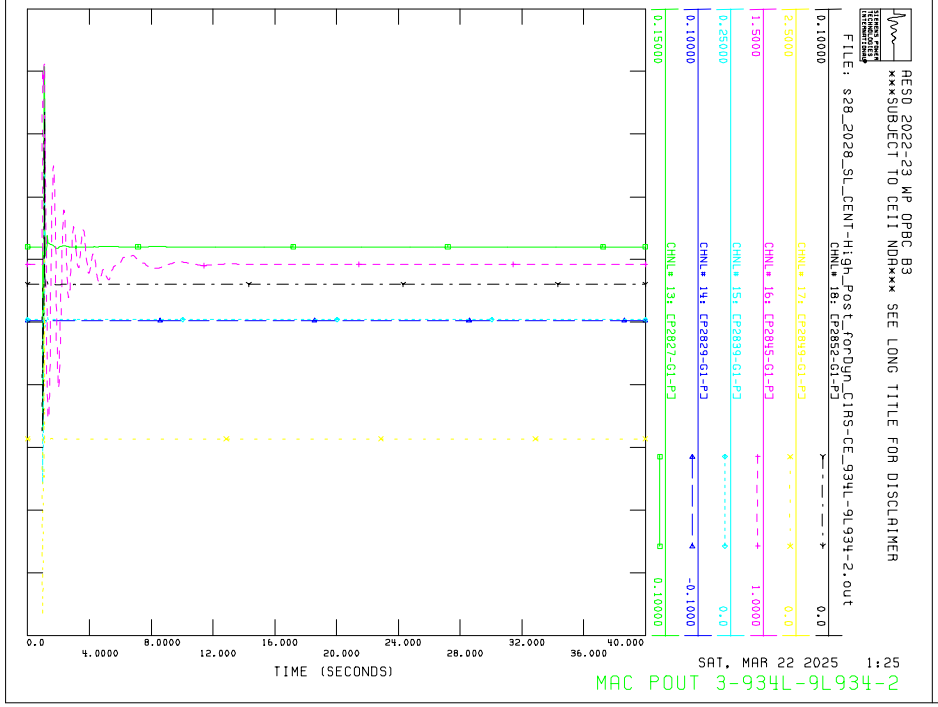

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s27_2028_SL_CENT-High_Post_forDyn_CIAS-CE_934L-9L934-1.out
CHNL= 93: [BATTLERIVER757S-V]
CHNL= 94: [CRECDDEE693S-V]
CHNL= 95: [CGAET2875-V]
CHNL= 96: [CBENALT0175-V]
CHNL= 97: [CJDFREE335S-V]
SAT, MAR 22 2025 1:25
TIME (SECONDS)
BUS VOL 2-934L-9L934-1

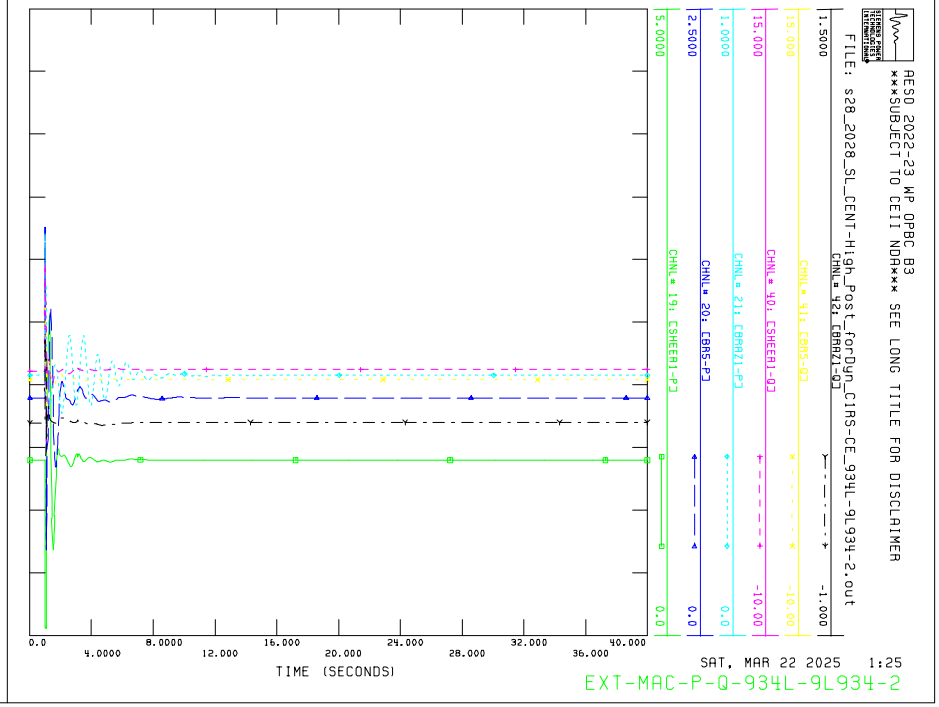

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s27_2028_SL_CENT-High_Post_forDyn_CIAS-CE_934L-9L934-1.out
CHNL= 99: [C996L-P3]
CHNL= 98: [C928L-P3]
CHNL= 97: [C900L-P3]
CHNL= 65: [C901L-P3]
CHNL= 63: [C920L-P3]
CHNL= 61: [C912L-P3]
SAT, MAR 22 2025 1:25
TIME (SECONDS)
BRN P FLOW-934L-9L934-1

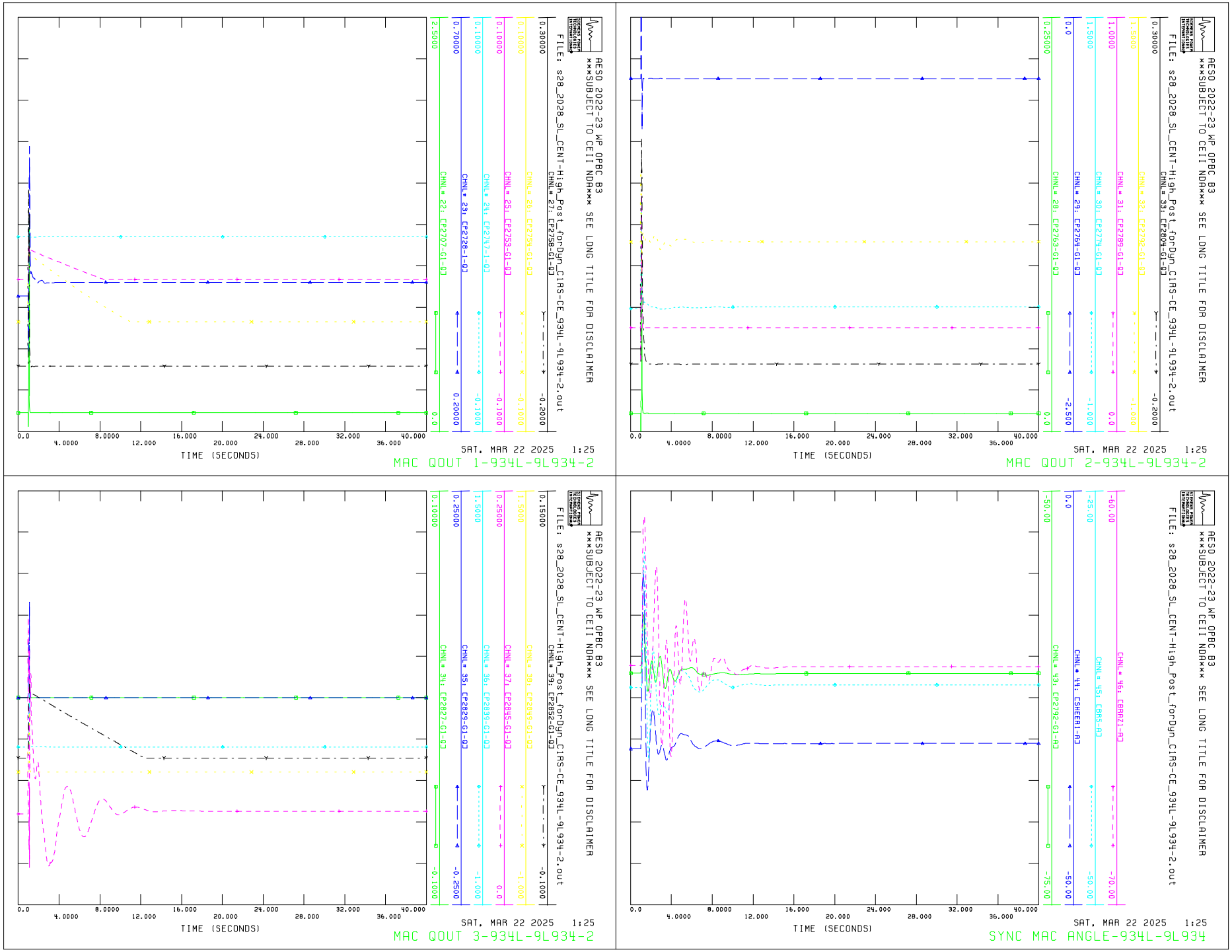

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s27_2028_SL_CENT-High_Post_forDyn_CIAS-CE_934L-9L934-1.out
CHNL= 69: [C996L-Q]
CHNL= 70: [C928L-Q]
CHNL= 68: [C900L-Q]
CHNL= 66: [C911L-Q]
CHNL= 64: [C920L-Q]
CHNL= 62: [C912L-Q]
SAT, MAR 22 2025 1:25
TIME (SECONDS)
BRN Q FLOW-934L-9L934-1

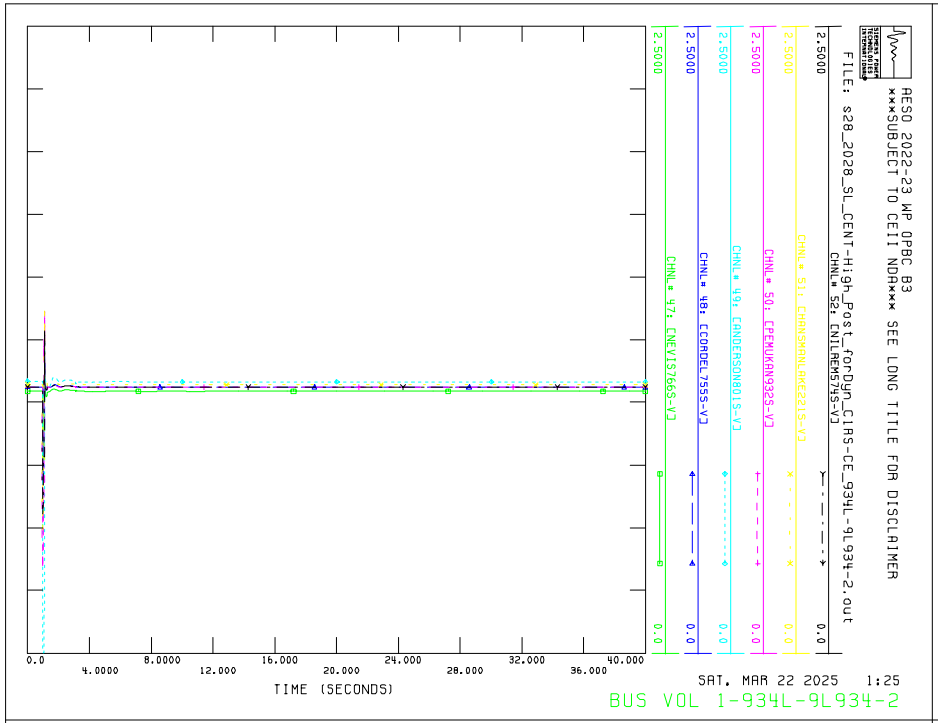

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s28_2028_SL_CENT-High_Post_forDyn_CIAS-CE_934L-9L934-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 1-934L-9L934-2

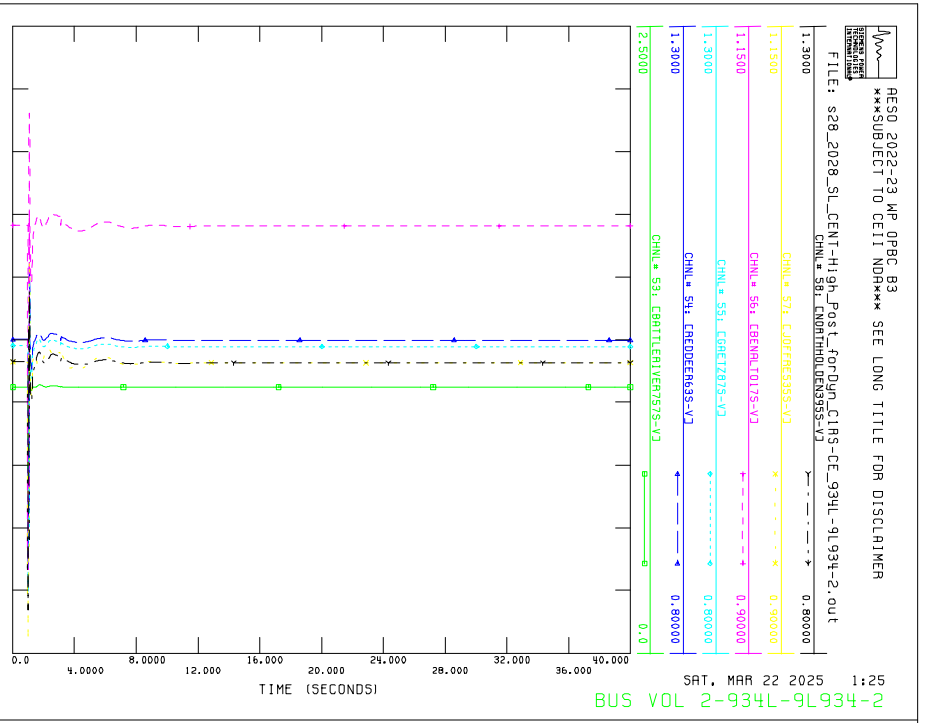

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s28_2028_SL_CENT-High_Post_forDyn_CIAS-CE_934L-9L934-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 2-934L-9L934-2

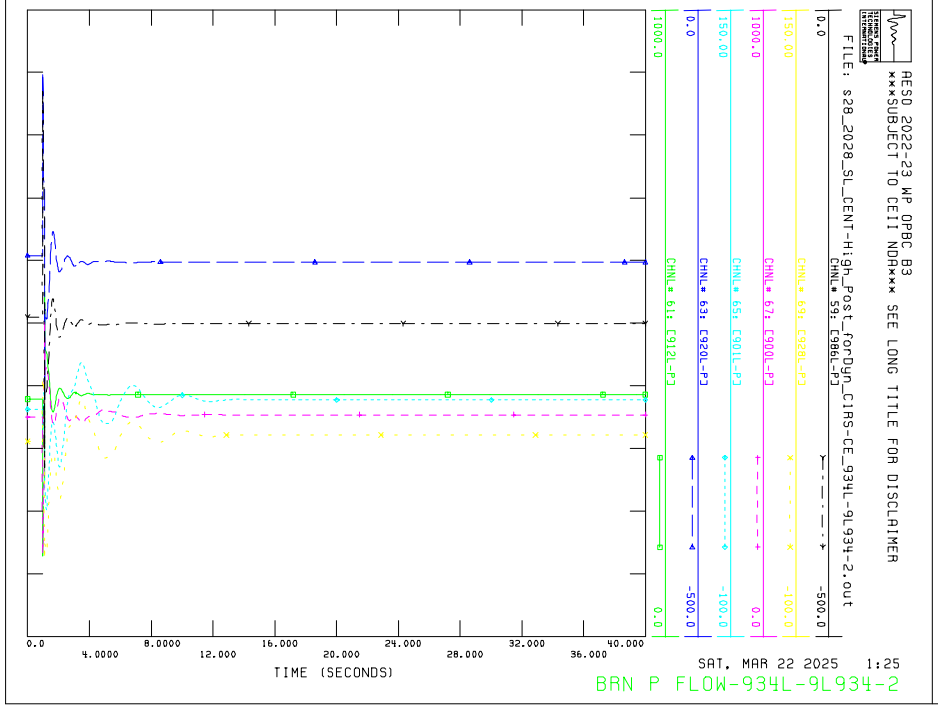

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s28_2028_SL_CENT-High_Post_forDyn_CIAS-CE_934L-9L934-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 3-934L-9L934-2

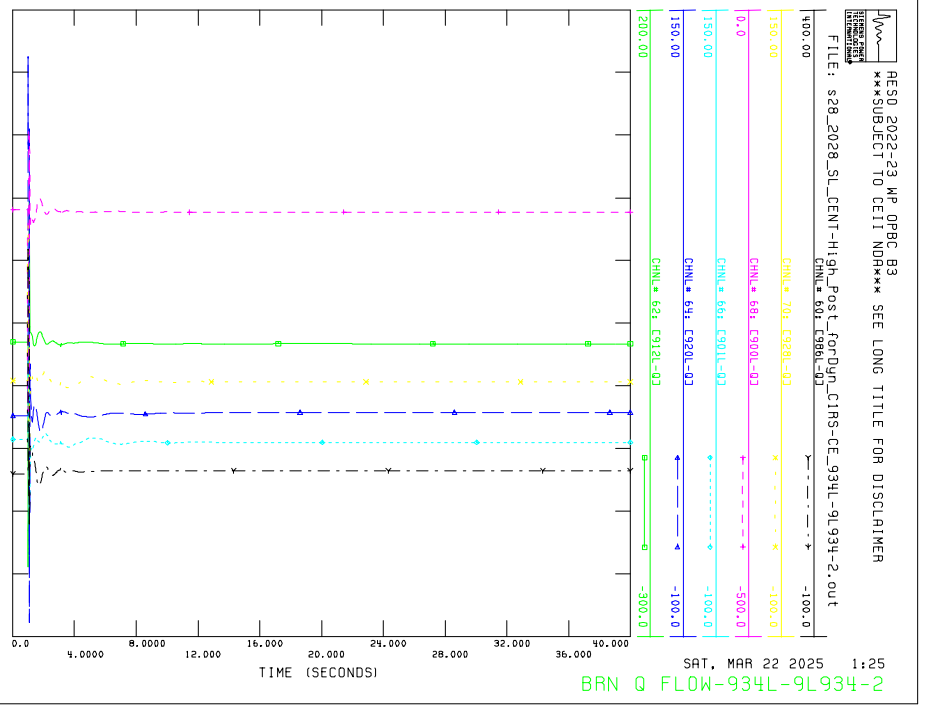

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s28_2028_SL_CENT-High_Post_forDyn_CIAS-CE_934L-9L934-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
EXT-MAC-P-Q-934L-9L934-2

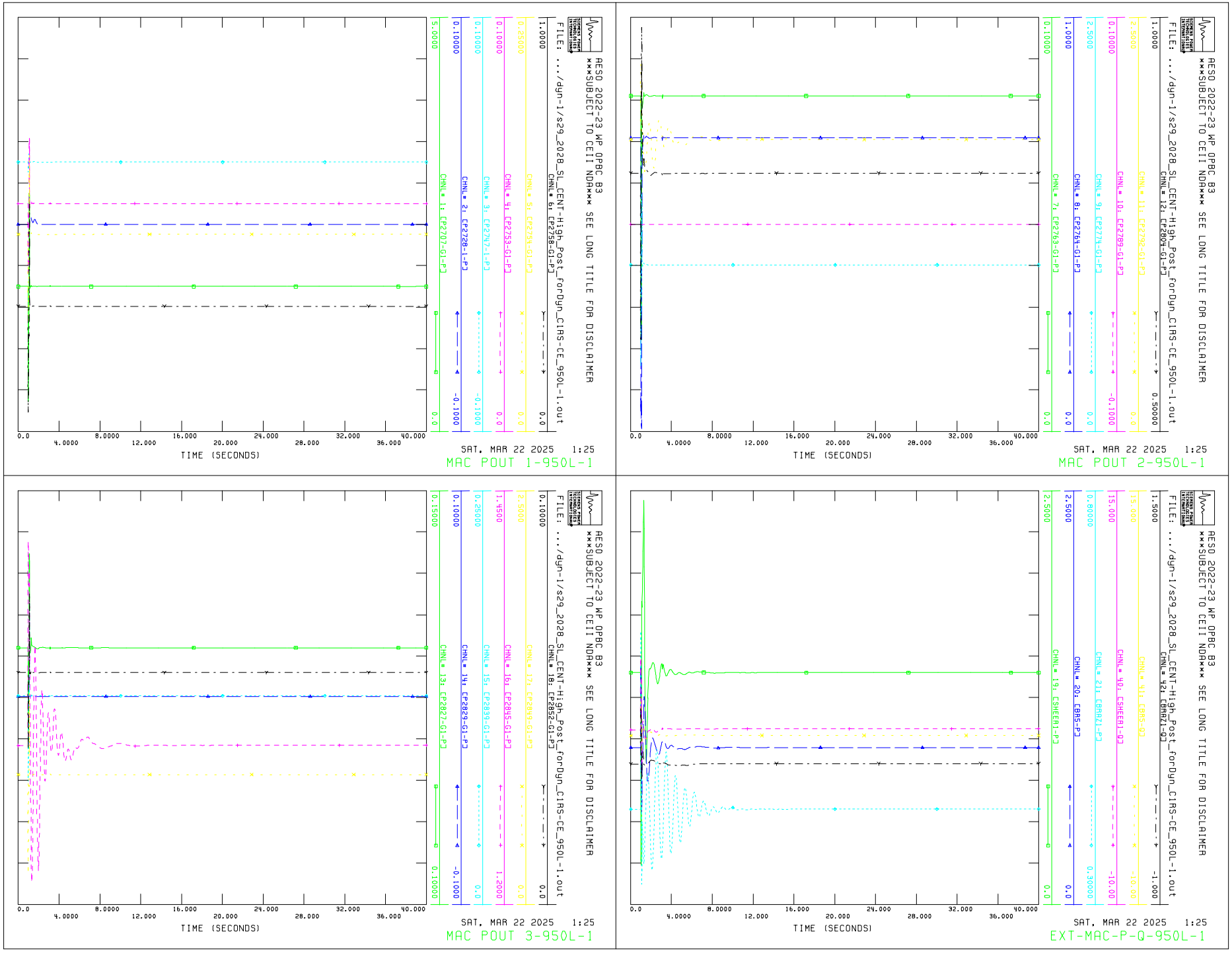

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s28_2028_SL_CENT-High_Post_forDyn_CIAS-CE_934L-9L934-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-934L-9L934-2
MAC QOUT 2-934L-9L934-2
MAC QOUT 3-934L-9L934-2
SYNC MAC ANGLE-934L-9L934

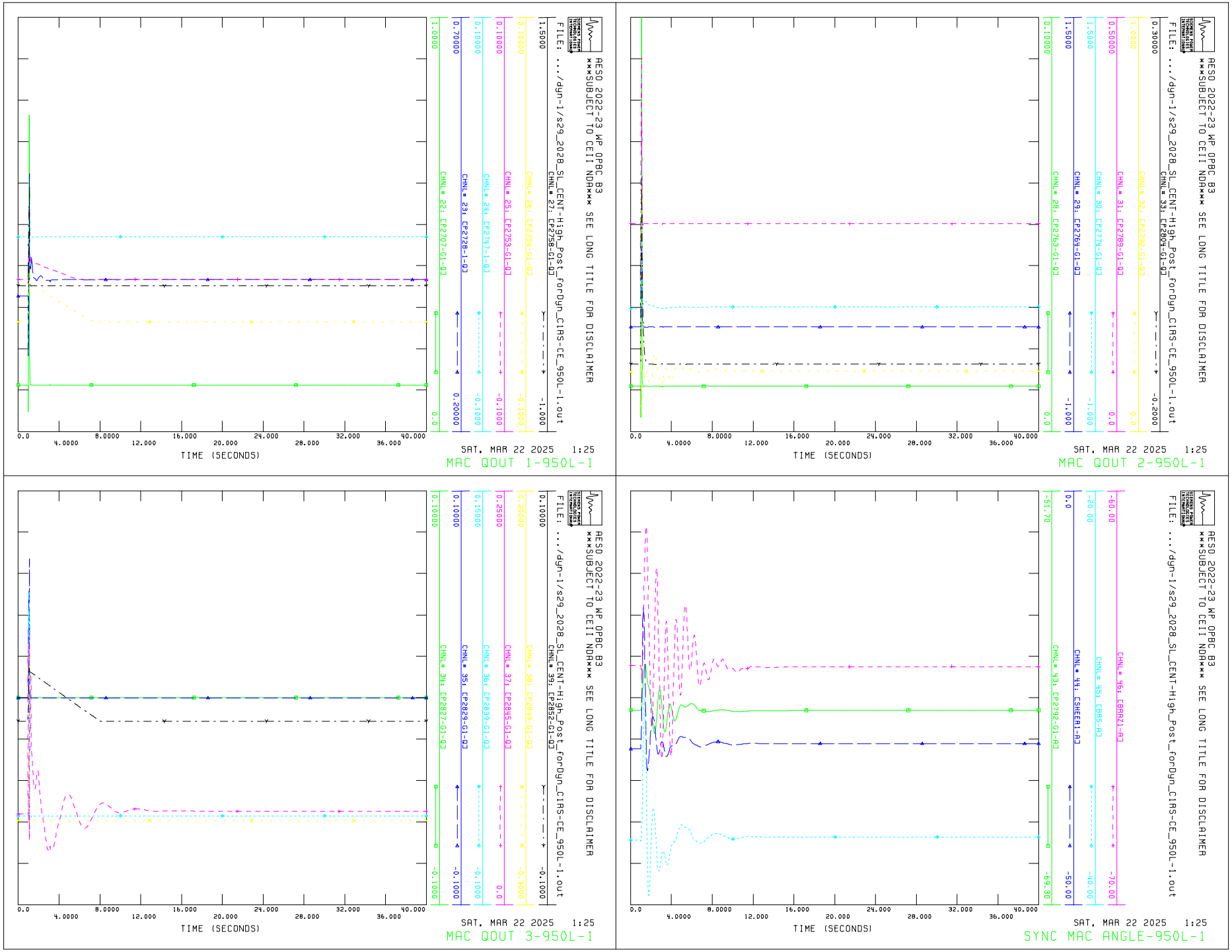

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s28_2028_SL_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-2.out
CHNL = 50: CPEMJKEN3325-VJ
CHNL = 51: CHANSKNABRE221SA-VJ
CHNL = 52: CNILAEM9745-VJ
CHNL = 46: CANDERSON815-VJ
CHNL = 47: CNEV1576GS-VJ
CHNL = 48: CCORDEL755S-VJ
2.5000
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 1-934L-9L934-2

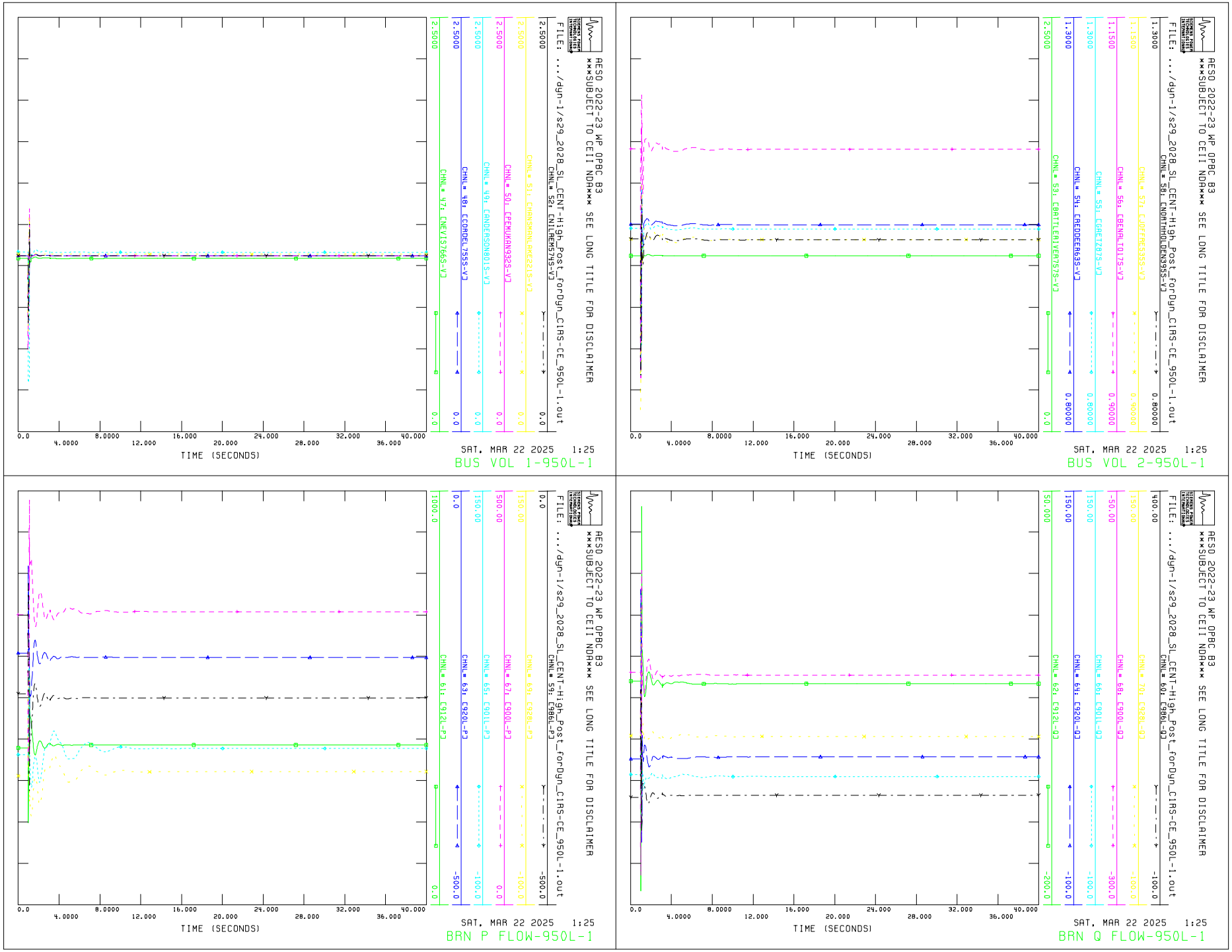

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s28_2028_SL_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-2.out
CHNL = 54: CRIDGEE693S-VJ
CHNL = 55: CGALTZ075-VJ
CHNL = 56: CBENALT075-VJ
CHNL = 57: CJOFFRE535S-VJ
CHNL = 58: CNORTHHOLDN935S-VJ
CHNL = 53: CBATTLERIVER757S-VJ
1.3000
0.80000
1.1500
0.90000
2.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 2-934L-9L934-2

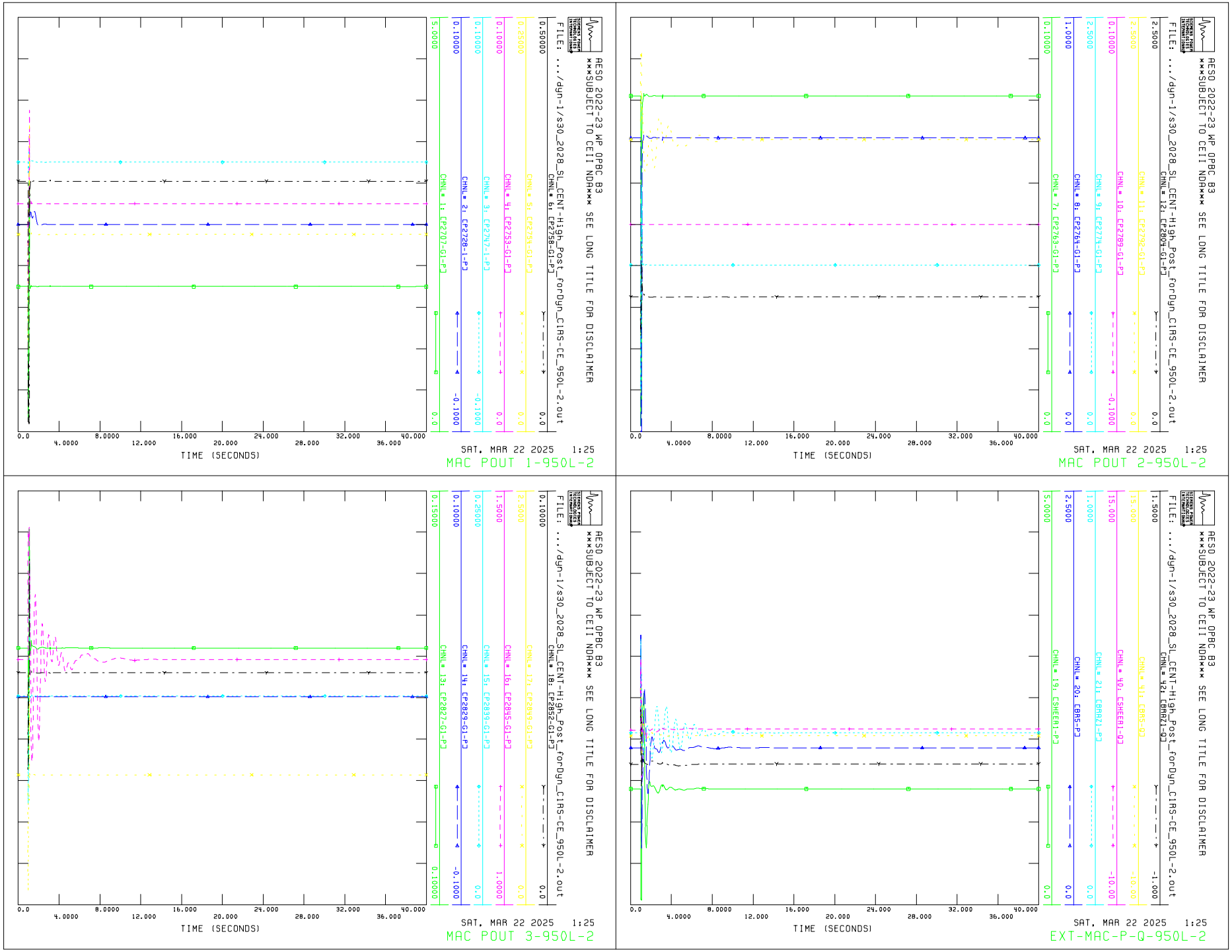

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s28_2028_SL_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-2.out
CHNL = 66: C911L-P3
CHNL = 67: C900L-P3
CHNL = 68: C910L-P3
CHNL = 69: C938L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
1000.0
0.0
-500.0
150.00
-100.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BRN P FLOW-934L-9L934-2

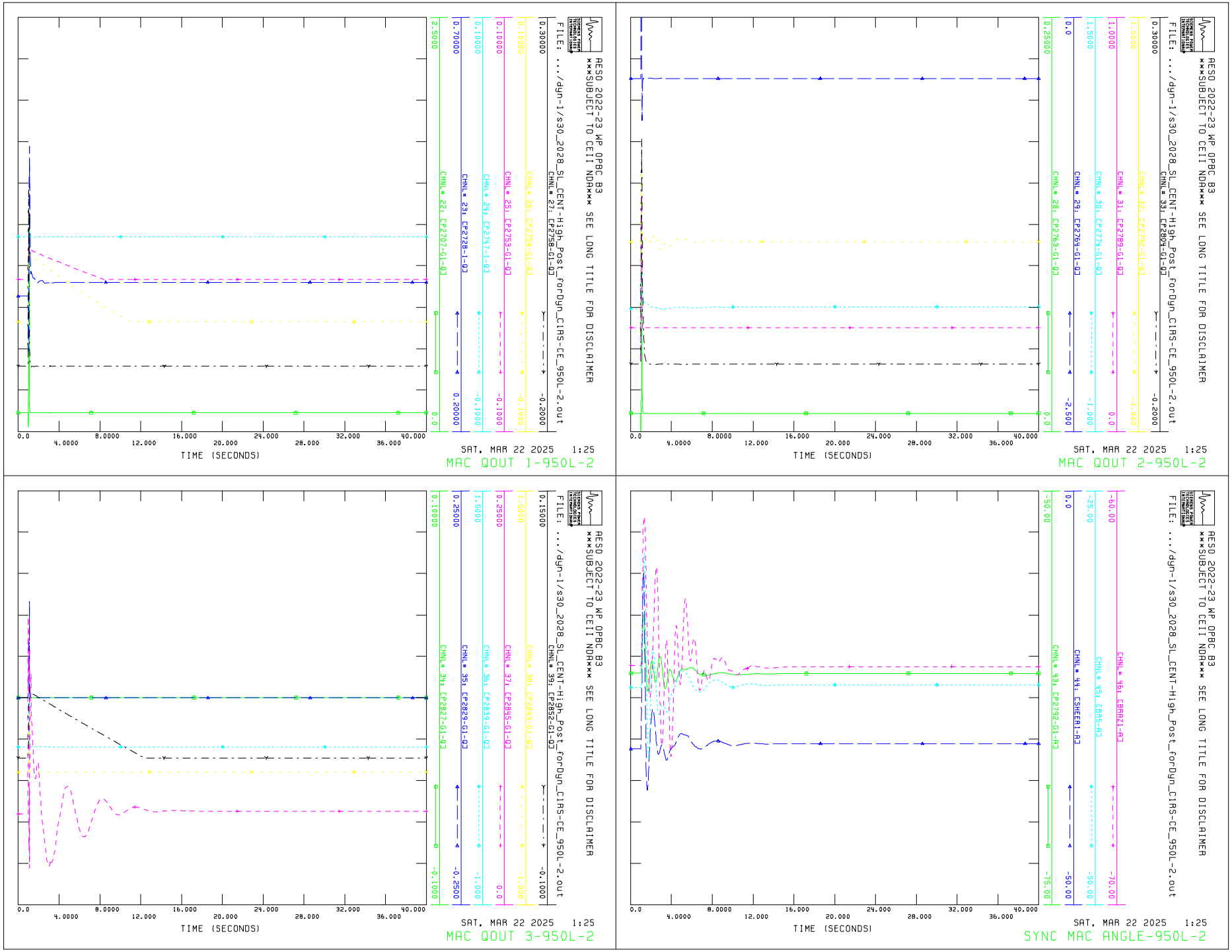

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s28_2028_SL_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-2.out
CHNL = 74: C920L-Q3
CHNL = 75: C928L-Q3
CHNL = 76: C900L-Q3
CHNL = 77: C911L-Q3
CHNL = 78: C912L-Q3
CHNL = 72: C986L-Q3
400.00
150.00
-100.0
200.00
-300.0
0.0
-500.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BRN Q FLOW-934L-9L934-2

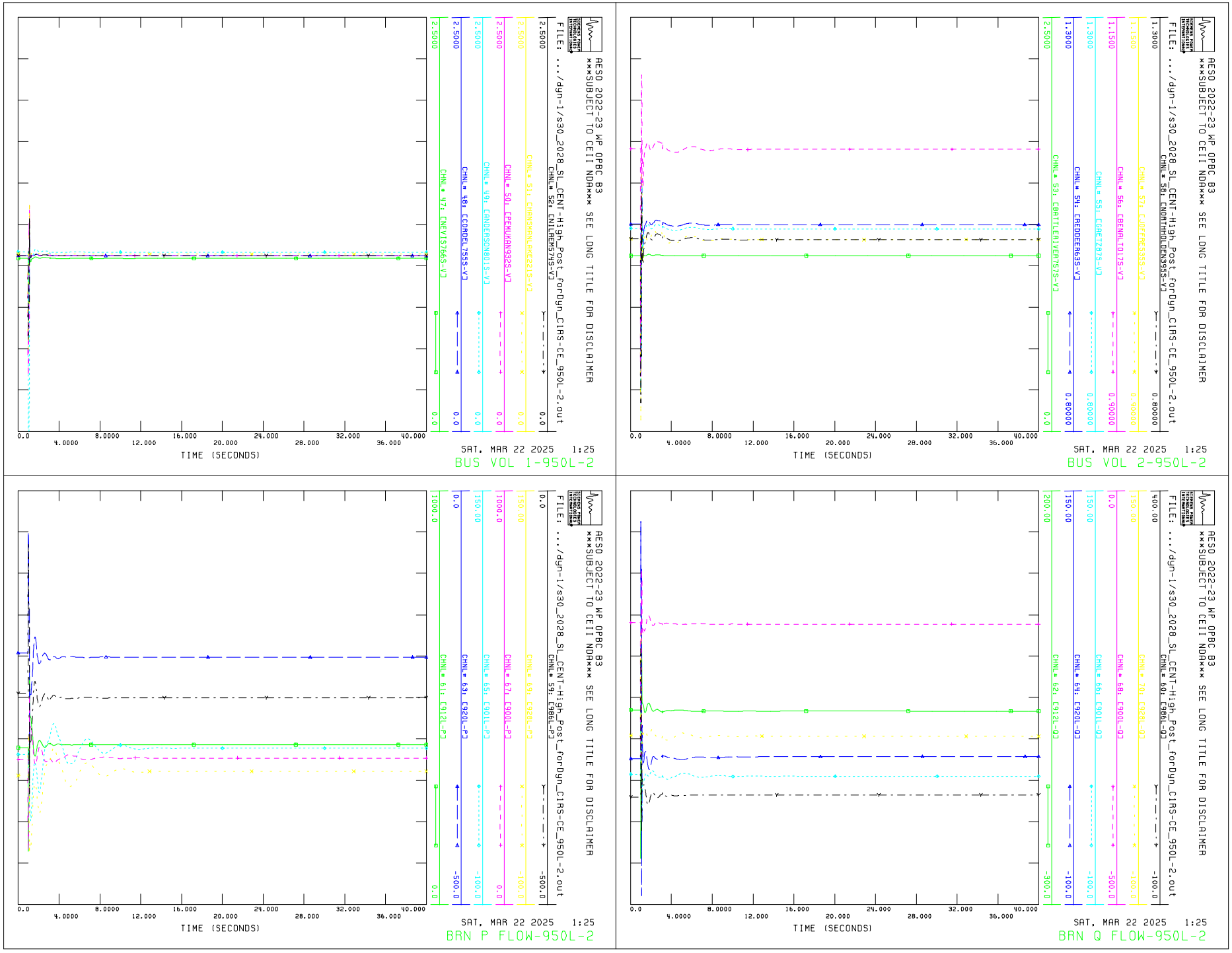

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s29_2028_SL_CENT-High_Post_forDyn_CIAS-CE_950L-1.out
CHNL= 12: CP280W-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
-0.1000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 2-950L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s29_2028_SL_CENT-High_Post_forDyn_CIAS-CE_950L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 1-950L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s29_2028_SL_CENT-High_Post_forDyn_CIAS-CE_950L-1.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBRR1-P7
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRR-Q3
CHNL= 42: CBRR1-Q3
-1.000
0.30000
-10.00
TIME (SECONDS)
SAT, MAR 22 2025 1:25
EXT-MAC-P-Q-950L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s29_2028_SL_CENT-High_Post_forDyn_CIAS-CE_950L-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
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TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 3-950L-1

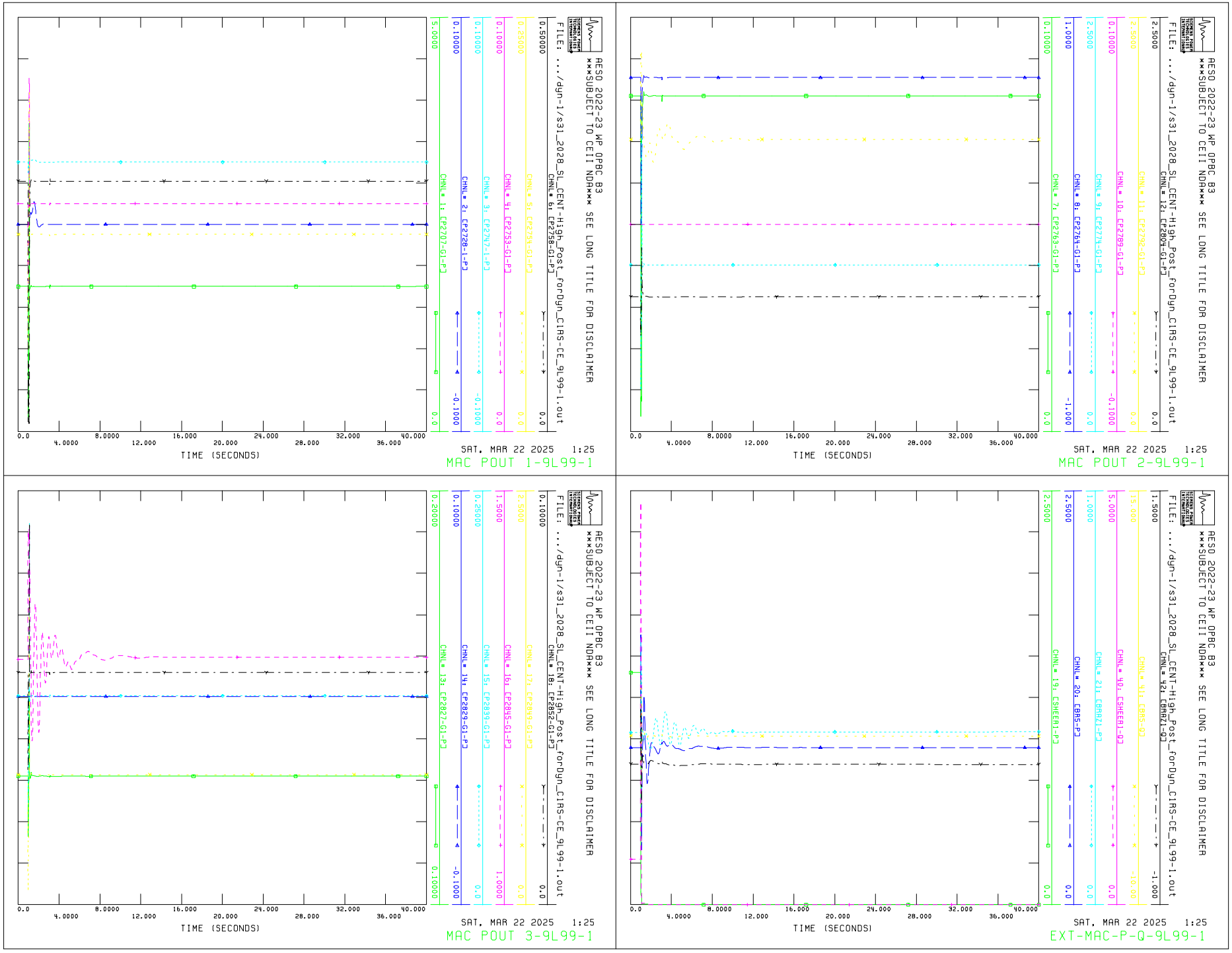

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s29_2028_SL_CENT-High_Post_forDyn_CIAS-CE_950L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-950L-1
MAC QOUT 2-950L-1
MAC QOUT 3-950L-1
SYNC MAC ANGLE-950L-1

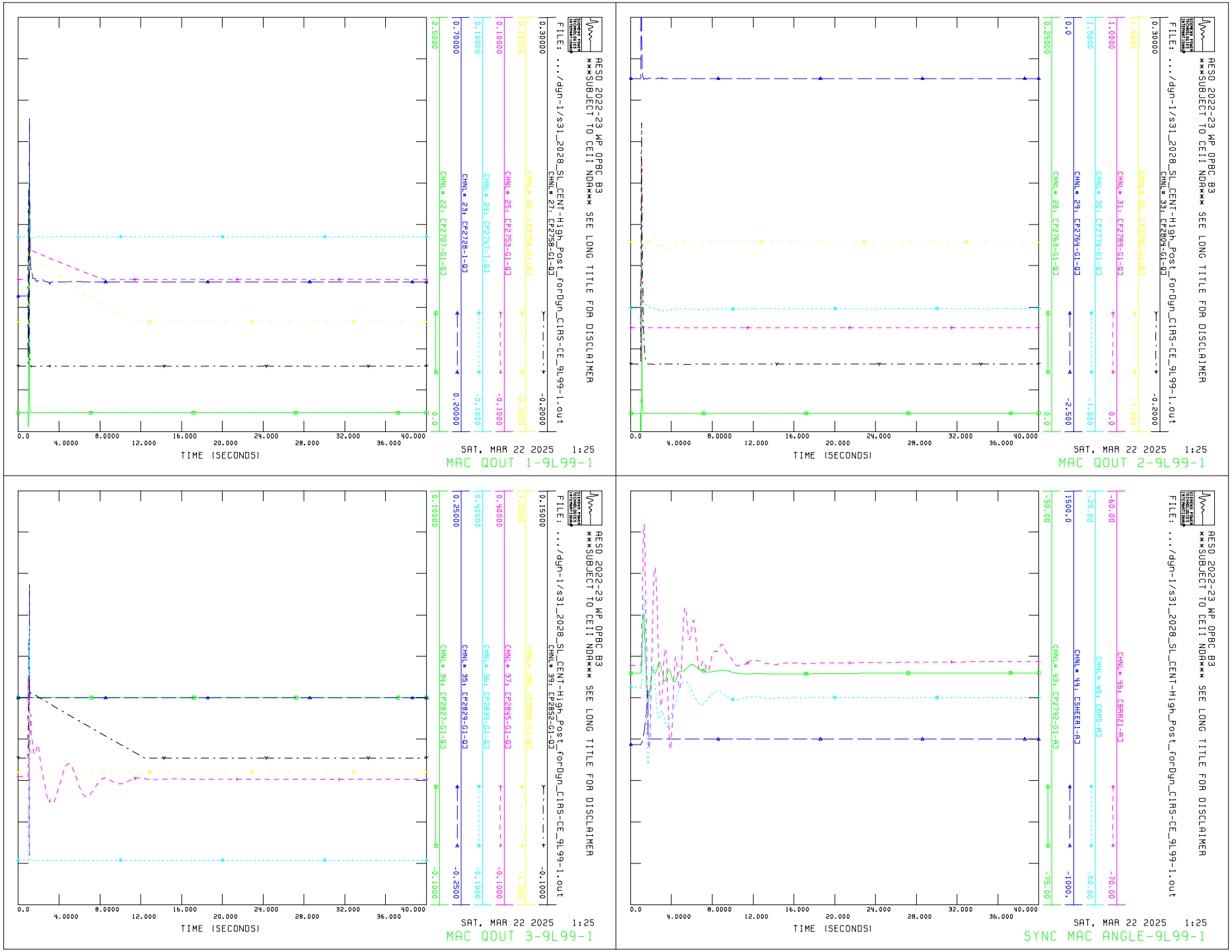

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s29_2028_SL_CENT-High_Post_forDyn_CIRS-CE_950L-1.out
CHNL = 58: CNORTHHDLDEN3955-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILKEM974S-V3
CHNL = 51: CHANSMNBRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 1-950L-1
BUS VOL 2-950L-1
CHNL = 70: C828L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C828L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C911L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
BRN P FLOW-950L-1
BRN Q FLOW-950L-1

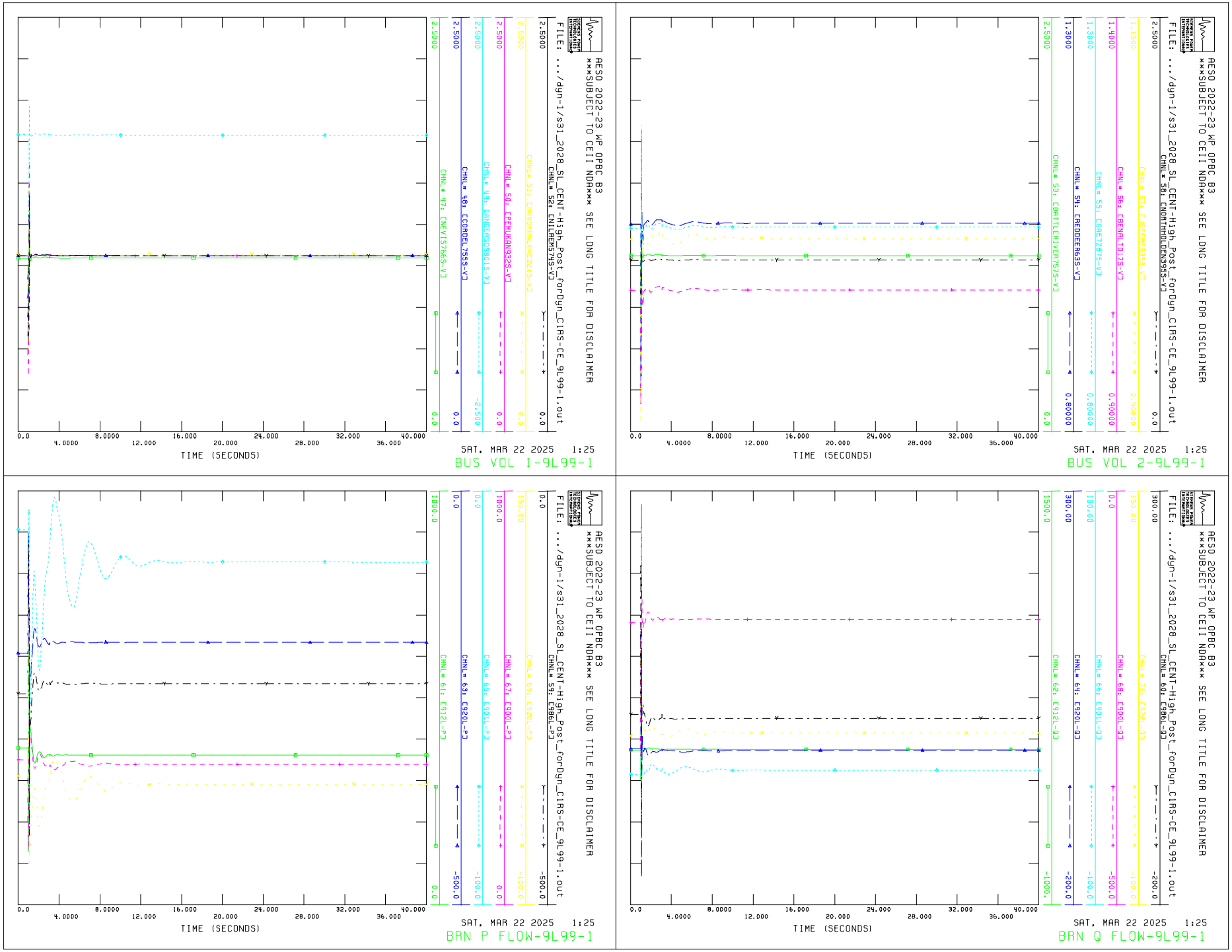

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s30_2028_SL_CENT-High_Post_forDyn_CIAS-CE_950L-2.out
CHNL= 12: CP280W-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
2.5000
0.10000
1.0000
2.5000
0.10000
2.5000
0.0
-0.1000
0.0
SAT, MAR 22 2025 1:25
TIME (SECONDS)
MAC POUT 2-950L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s30_2028_SL_CENT-High_Post_forDyn_CIAS-CE_950L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.50000
0.25000
0.10000
0.10000
0.10000
5.0000
0.0
-0.1000
0.0
SAT, MAR 22 2025 1:25
TIME (SECONDS)
MAC POUT 1-950L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s30_2028_SL_CENT-High_Post_forDyn_CIAS-CE_950L-2.out
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
1.5000
15.000
15.000
1.0000
2.5000
5.0000
-1.000
-10.00
0.0
SAT, MAR 22 2025 1:25
TIME (SECONDS)
EXT-MAC-P-Q-950L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s30_2028_SL_CENT-High_Post_forDyn_CIAS-CE_950L-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
0.25000
1.5000
0.10000
0.10000
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0.10000
-0.1000
0.0
SAT, MAR 22 2025 1:25
TIME (SECONDS)
MAC POUT 3-950L-2

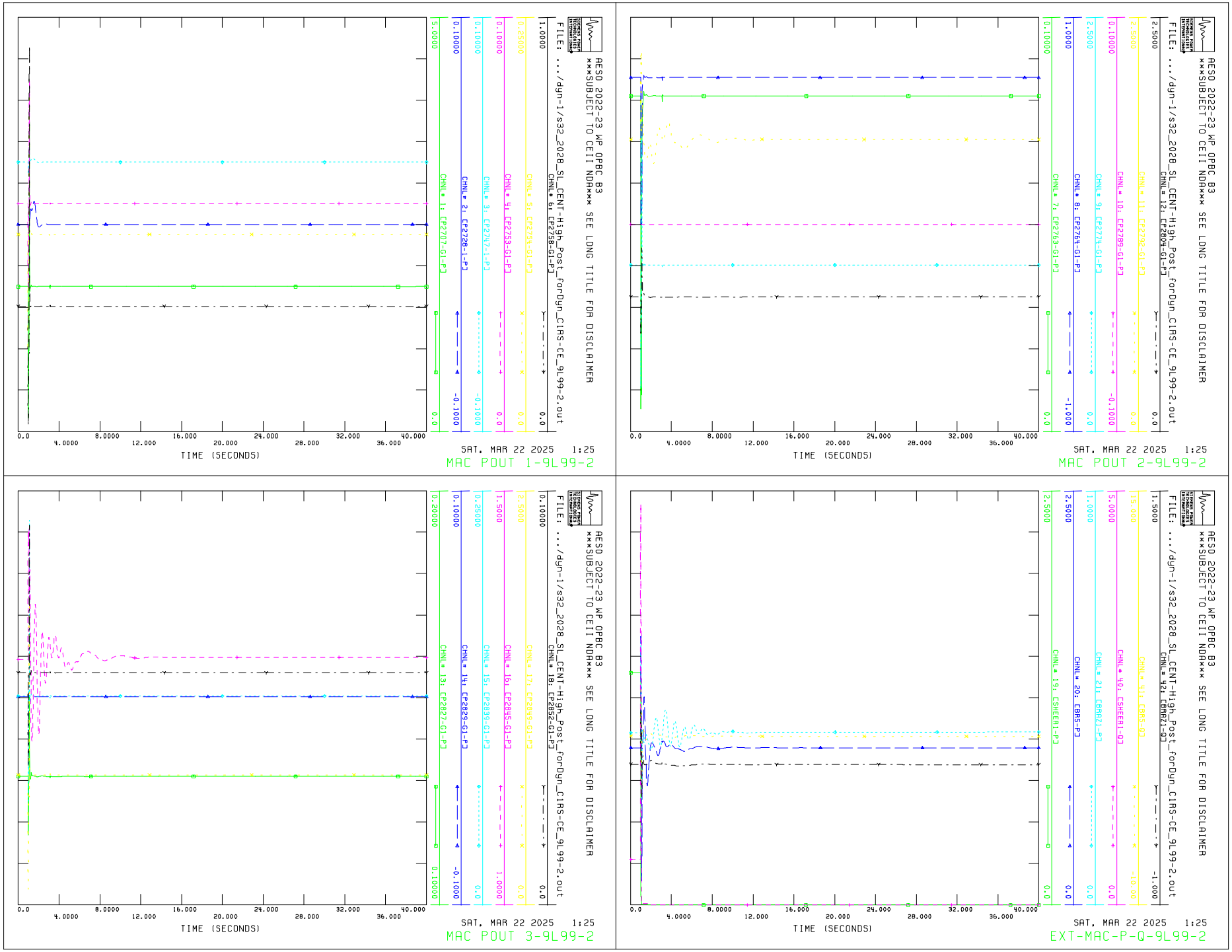

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s30_2028_SL_CENT-High_Post_forDyn_CIRS-CE_950L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-950L-2
MAC QOUT 2-950L-2
MAC QOUT 3-950L-2
SYNC MAC ANGLE-950L-2

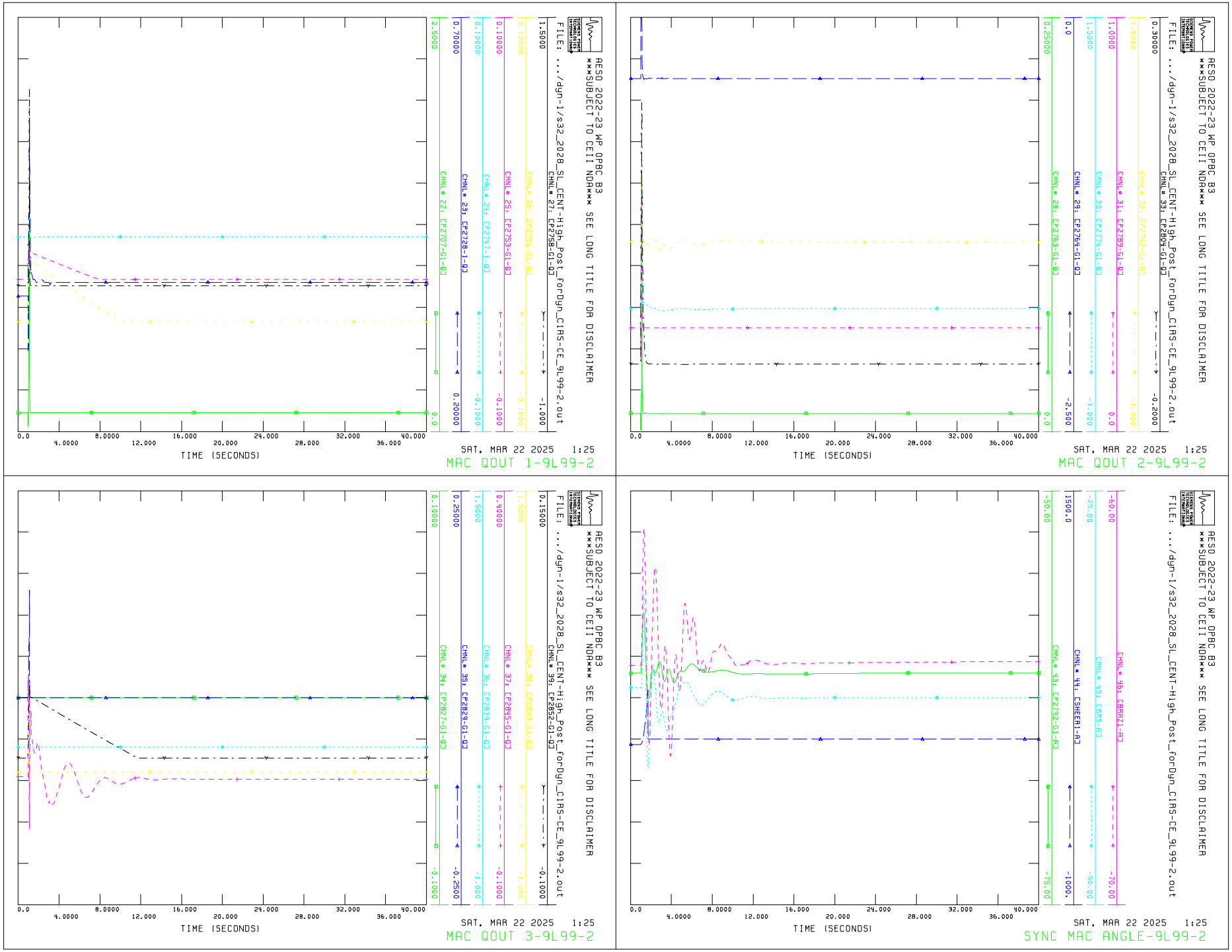

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s30_2028_SL_CENT-High_Post_forDyn_CIAS-CE_950L-2.out
CHNL= 58; CNORTHHOLDEN3955-V3
CHNL= 57; CJOFFRES355-V3
CHNL= 56; CBENALTO175-V3
CHNL= 55; CGAET2875-V3
CHNL= 54; CRECODEE635-V3
CHNL= 53; CBATTLERIVER575-V3
CHNL= 52; CNILREM5745-V3
CHNL= 51; CHANNAHRE2215-V3
CHNL= 50; CPEMUKEN3325-V3
CHNL= 49; CANDERSON815-V3
CHNL= 48; CCORDEL755S-V2
CHNL= 47; CNEV15765-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 1-950L-2
BUS VOL 2-950L-2
CHNL= 60; C986L-P3
CHNL= 59; C996L-P3
CHNL= 70; C828L-P3
CHNL= 69; C938L-P3
CHNL= 68; C900L-P3
CHNL= 67; C900L-P3
CHNL= 66; C901L-P3
CHNL= 65; C901L-P3
CHNL= 64; C920L-P3
CHNL= 63; C920L-P3
CHNL= 62; C912L-P3
CHNL= 61; C912L-P3
BRN P FLOW-950L-2
BRN Q FLOW-950L-2

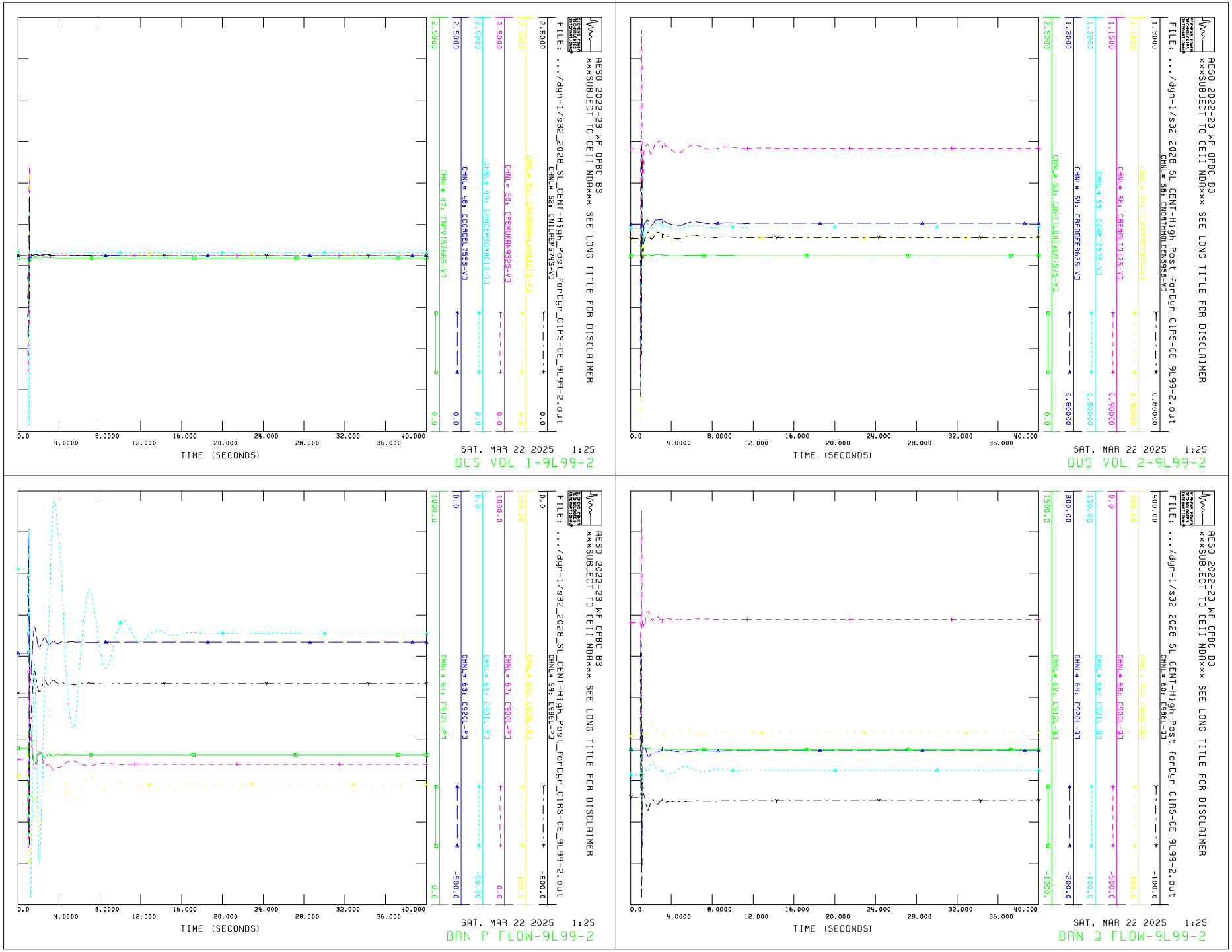

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s31_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L99-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 1-9L99-1
MAC POUT 2-9L99-1
MAC POUT 3-9L99-1
EXT-MAC-P-Q-9L99-1

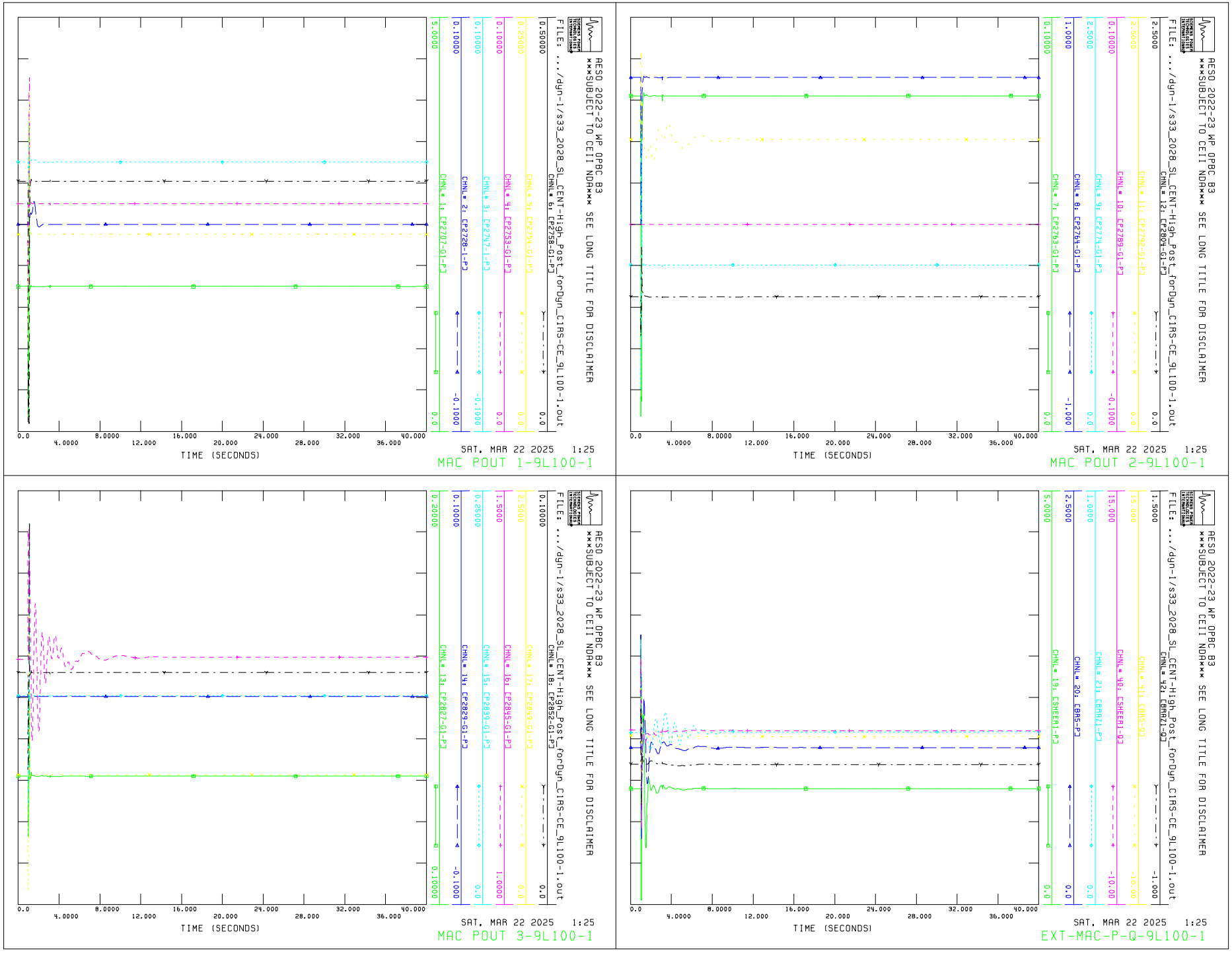

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s31_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L99-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-9L99-1
MAC QOUT 2-9L99-1
MAC QOUT 3-9L99-1
SYNC MAC ANGLE-9L99-1

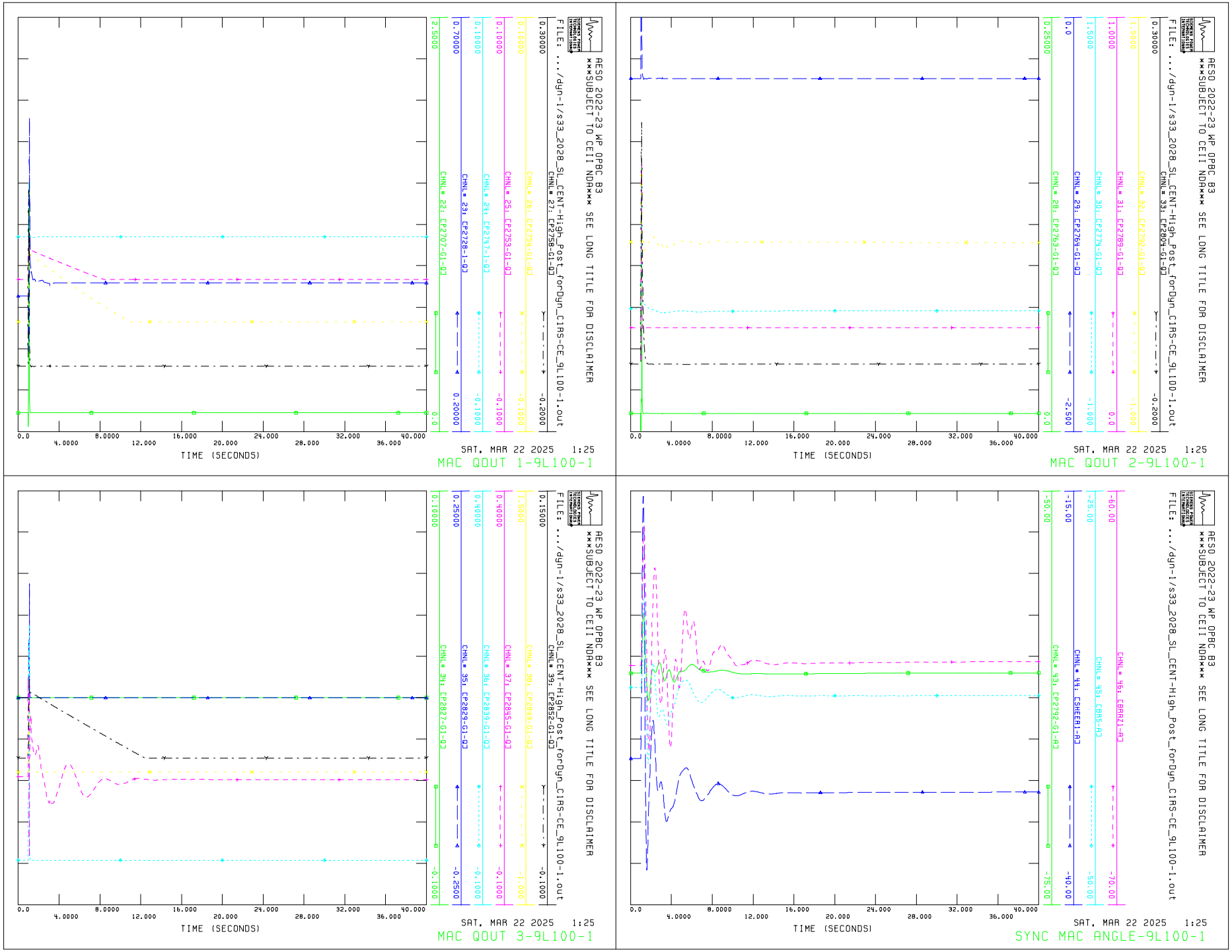

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s31_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L99-1.out
CHNL= 58: CNORTHMD_GEN3955-V3
CHNL= 55: CGAET2875-V3
CHNL= 56: CBENALTD175-V3
CHNL= 54: CRECODEE635-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 57: CJOFFRE3355-V3
CHNL= 52: CNILREM9745-V3
CHNL= 51: CHANNSNDRE2215A-C3
CHNL= 50: CPEMUKAN3325-V3
CHNL= 49: CANDERSON815A-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 2-9L99-1
BUS VOL 1-9L99-1
CHNL= 60: C986L-Q3
CHNL= 70: C828L-Q3
CHNL= 68: C900L-Q3
CHNL= 66: C911L-Q3
CHNL= 64: C920L-Q3
CHNL= 62: C912L-Q3
CHNL= 99: C828L-P3
CHNL= 97: C900L-P3
CHNL= 85: C911L-P3
CHNL= 63: C920L-P3
CHNL= 61: C912L-P3
BRN Q FLOW-9L99-1
BRN P FLOW-9L99-1

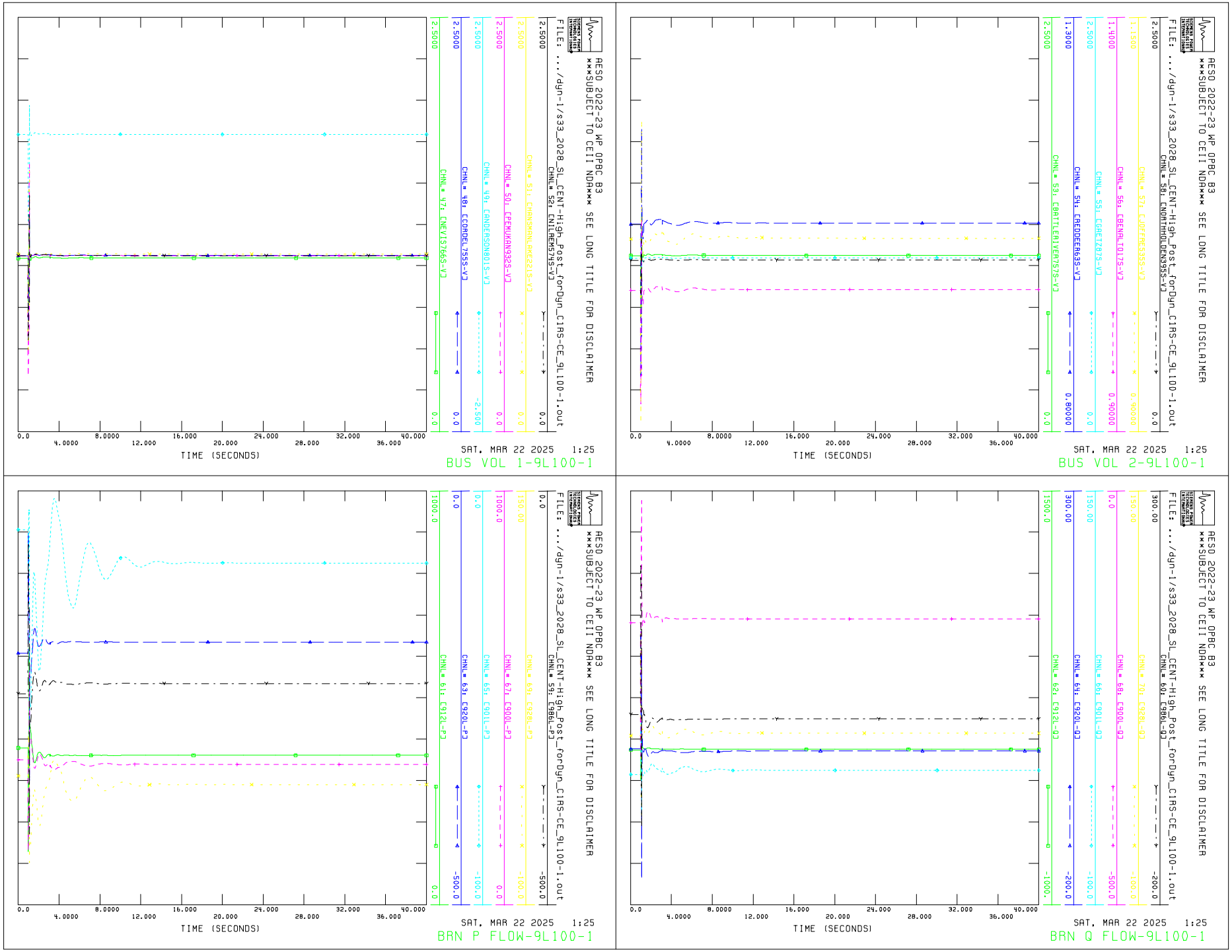

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s32_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L99-2.out
CHNL= 12: CP280W-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 2-9L99-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s32_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L99-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 1-9L99-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s32_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L99-2.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
EXT-MAC-P-Q-9L99-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s32_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L99-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 3-9L99-2

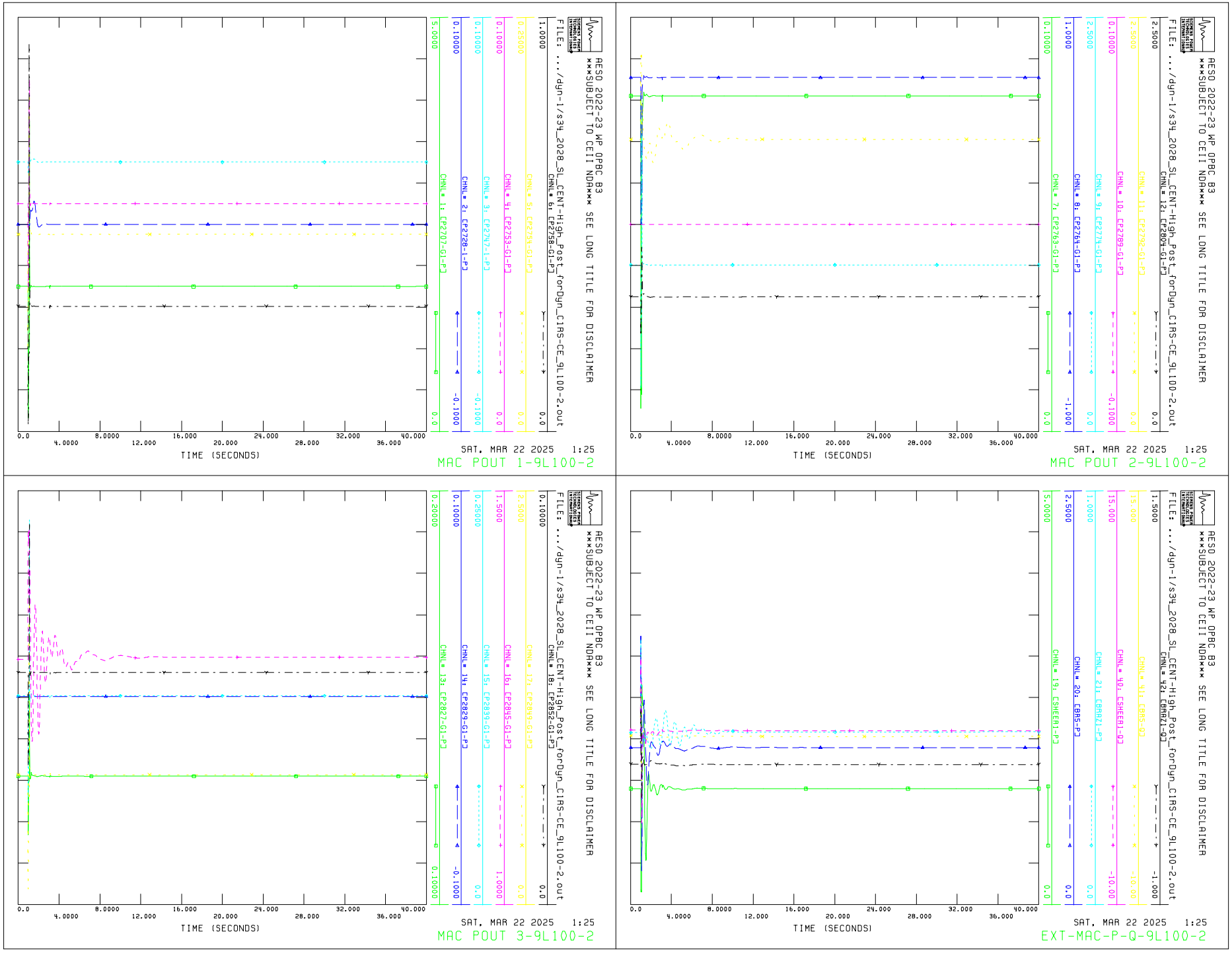

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s32_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L99-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-9L99-2
MAC QOUT 2-9L99-2
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
MAC QOUT 3-9L99-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
SYNC MAC ANGLE-9L99-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3

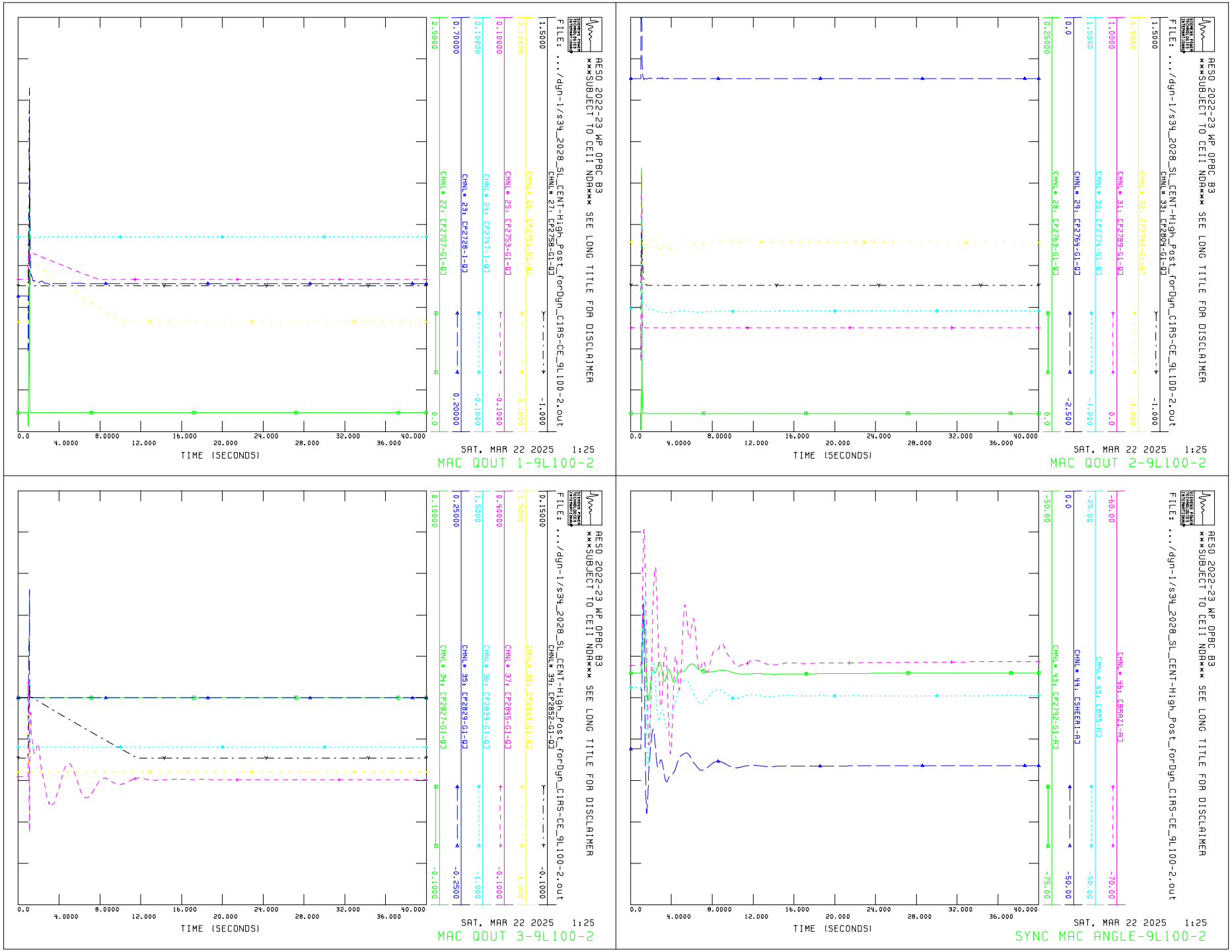

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s32_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L99-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 1-9L99-2
BUS VOL 2-9L99-2
BRN P FLOW-9L99-2
BRN Q FLOW-9L99-2

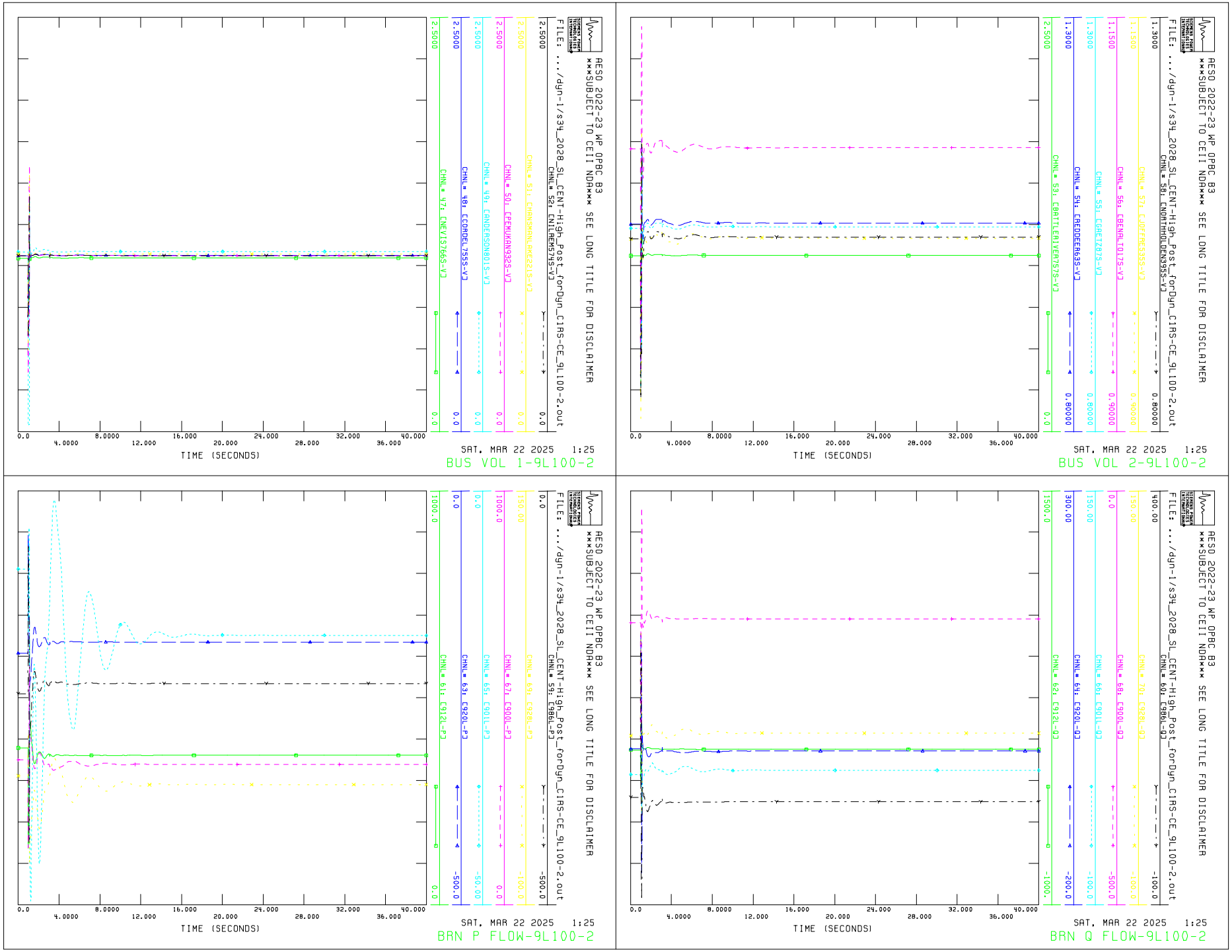

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s33_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L100-1.out
SAT, MAR 22 2025 1:25
TIME (SECONDS)
MAC POUT 1-9L100-1
MAC POUT 2-9L100-1
MAC POUT 3-9L100-1
EXT-MAC-P-Q-9L100-1

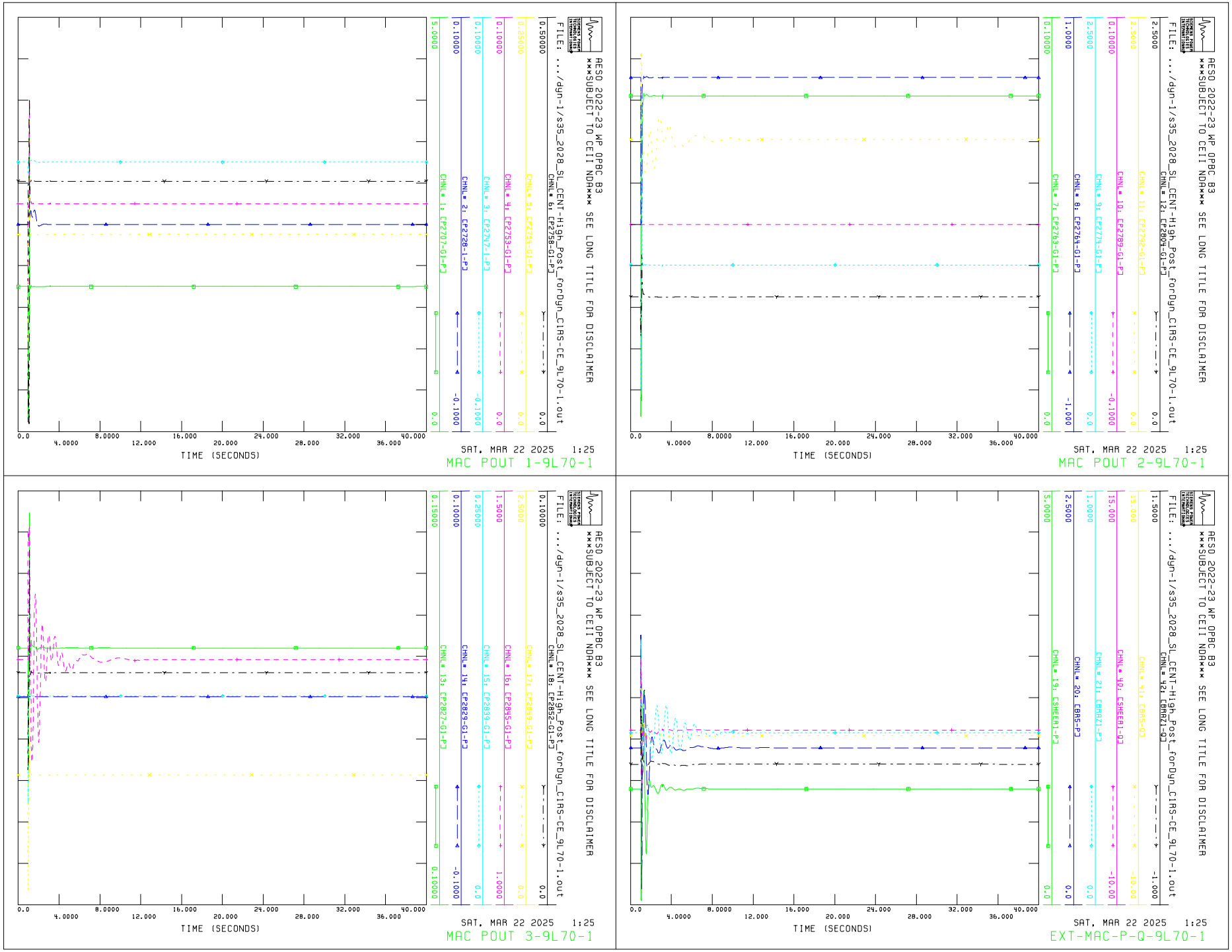

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s33_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L100-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-9L100-1
MAC QOUT 2-9L100-1
MAC QOUT 3-9L100-1
SYNC MAC ANGLE-9L100-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s33_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L100-1.out
SAT, MAR 22 2025 1:25
TIME (SECONDS)
BUS VOL 1-9L100-1
BUS VOL 2-9L100-1
BRN P FLOW-9L100-1
BRN Q FLOW-9L100-1

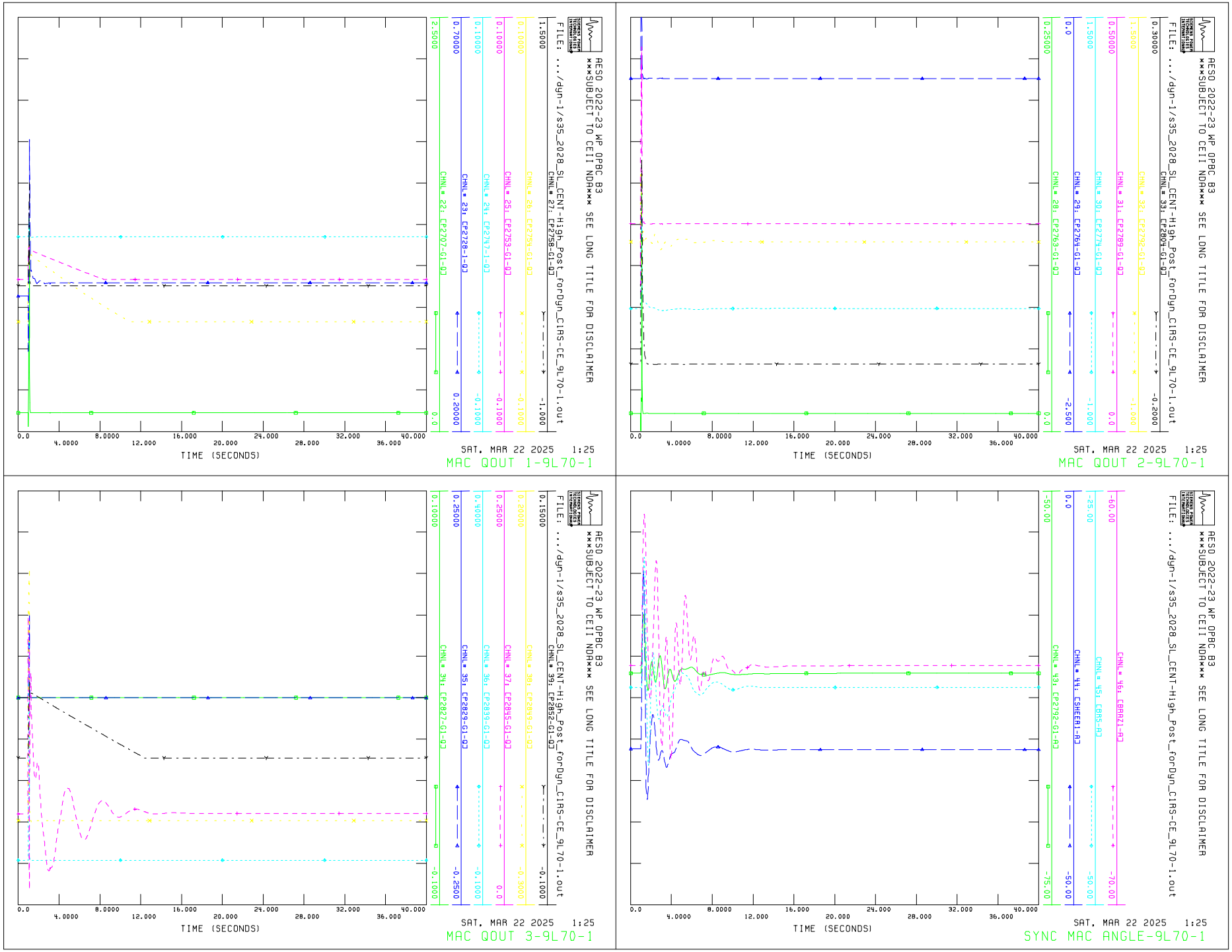

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s34_2028_SL_CENT-High_Post_forDyn_C1RS-CE_9L100-2.out
CHNL= 12: CP280H-G1-P3
CHNL= 8: CP274-G1-P3
CHNL= 4: CP253-G1-P3
CHNL= 16: CP285-G1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-P3
CHNL= 44: CBR5-P3
CHNL= 42: CBR21-P3
SAT, MAR 22 2025 1:25
TIME (SECONDS)
MAC POUT 1-9L100-2
MAC POUT 2-9L100-2
MAC POUT 3-9L100-2
EXT-MAC-P-Q-9L100-2

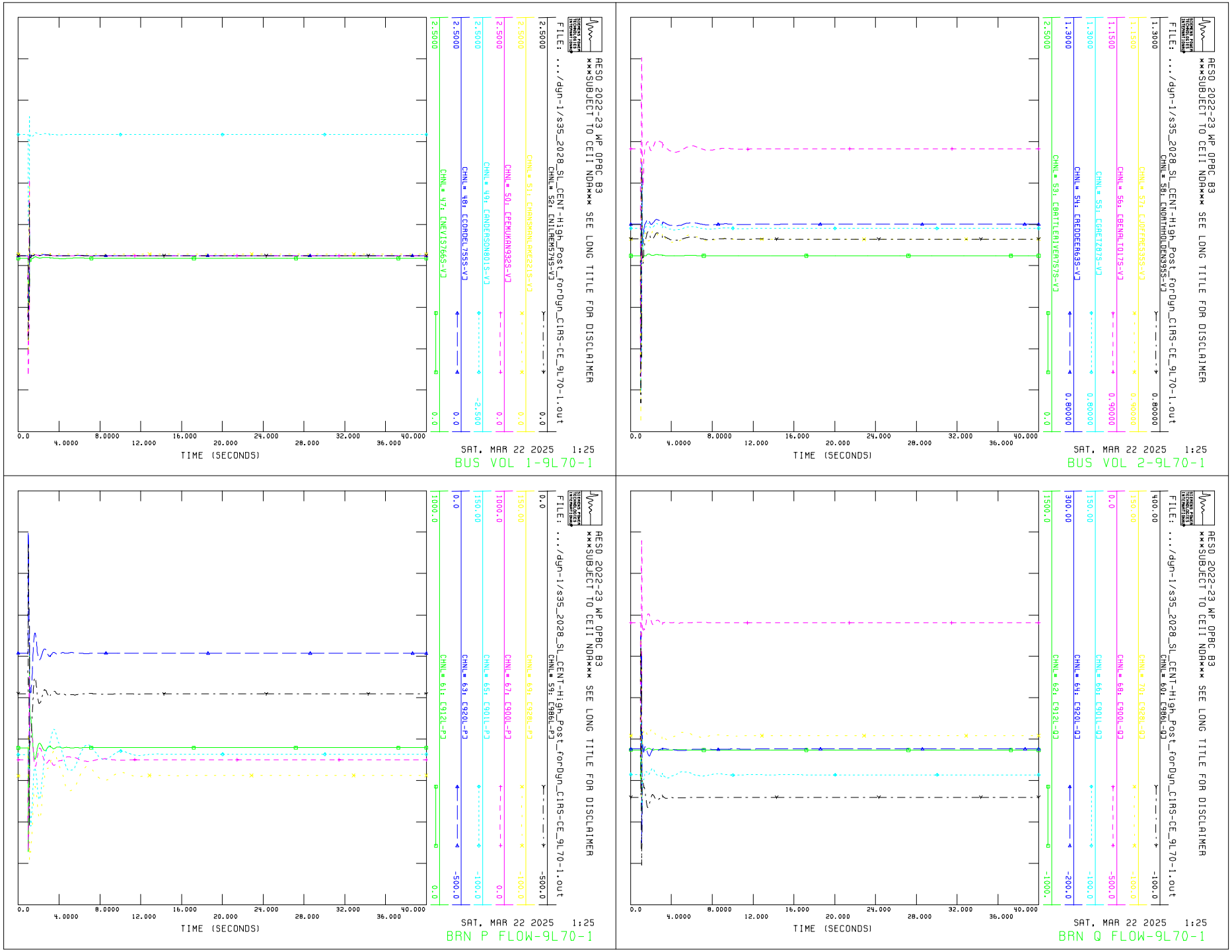

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s34_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L100-2.out
CHNL= 27: CP2756-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-9L100-2
MAC QOUT 2-9L100-2
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
MAC QOUT 3-9L100-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
SYNC MAC ANGLE-9L100-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEFA1-C3
CHNL= 45: CBR5-A3
CHNL= 46: CBRA21-A3

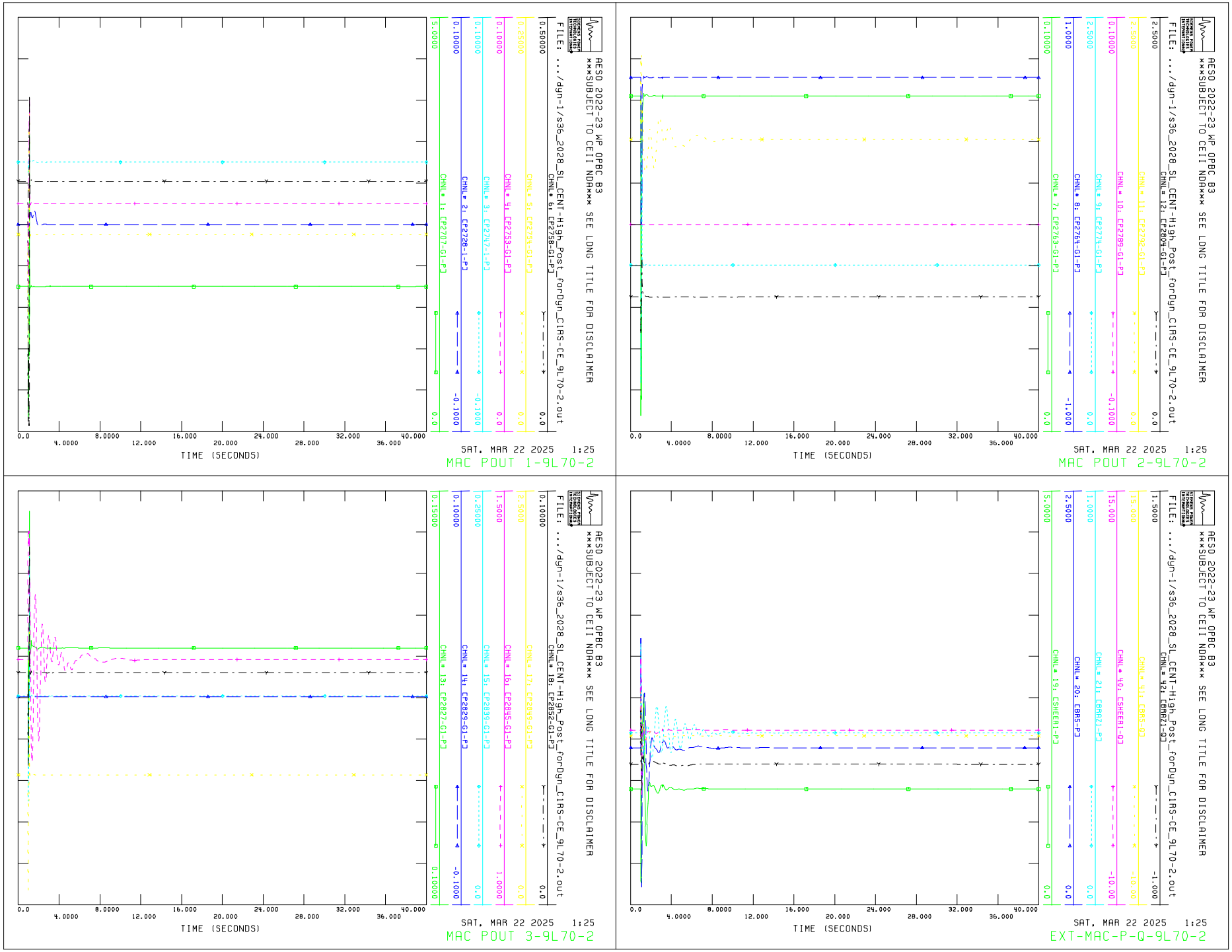

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s34_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L100-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 1-9L100-2
BUS VOL 2-9L100-2
BRN P FLOW-9L100-2
BRN Q FLOW-9L100-2

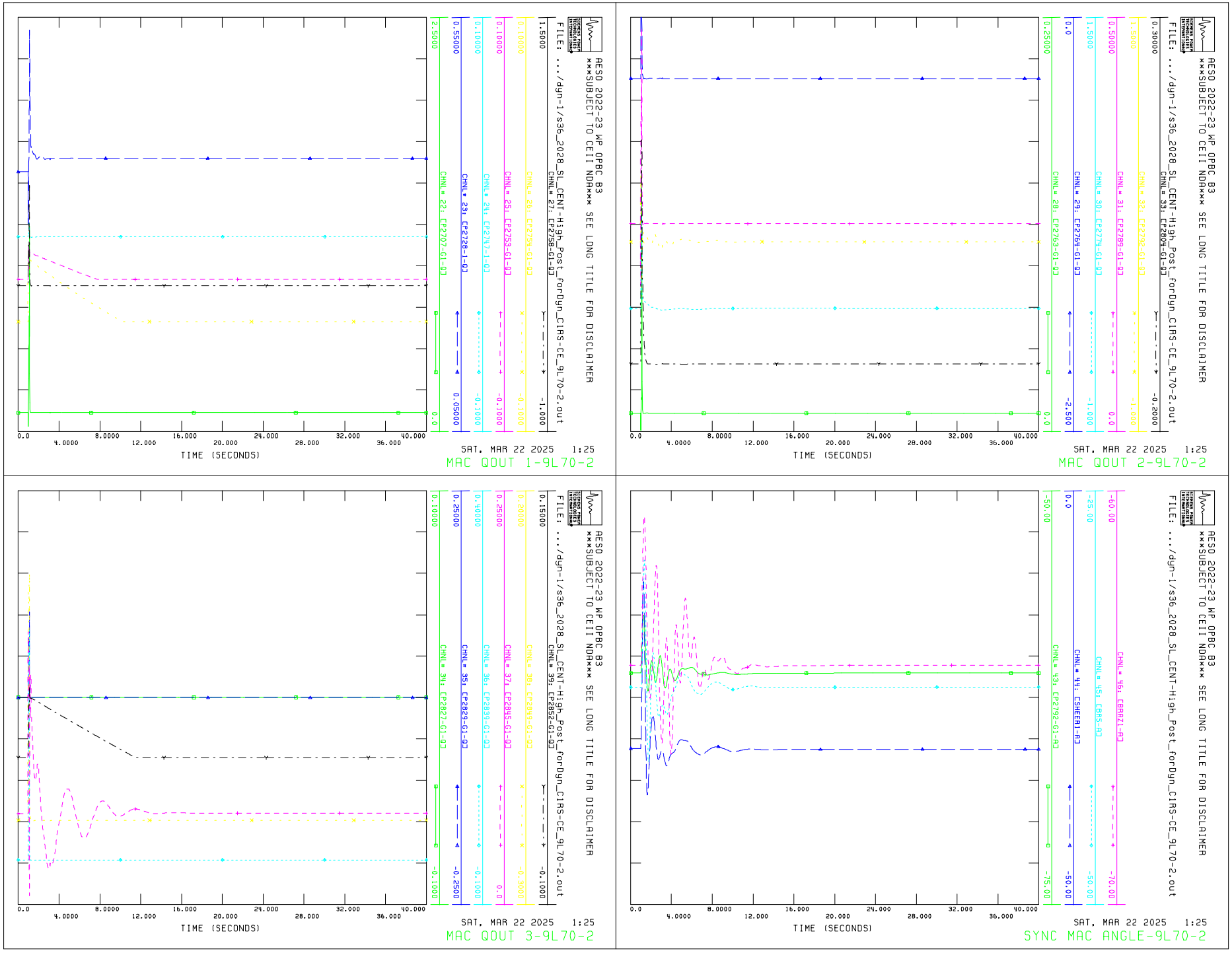

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s35_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L70-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 1-9L70-1
MAC POUT 2-9L70-1
MAC POUT 3-9L70-1
EXT-MAC-P-Q-9L70-1

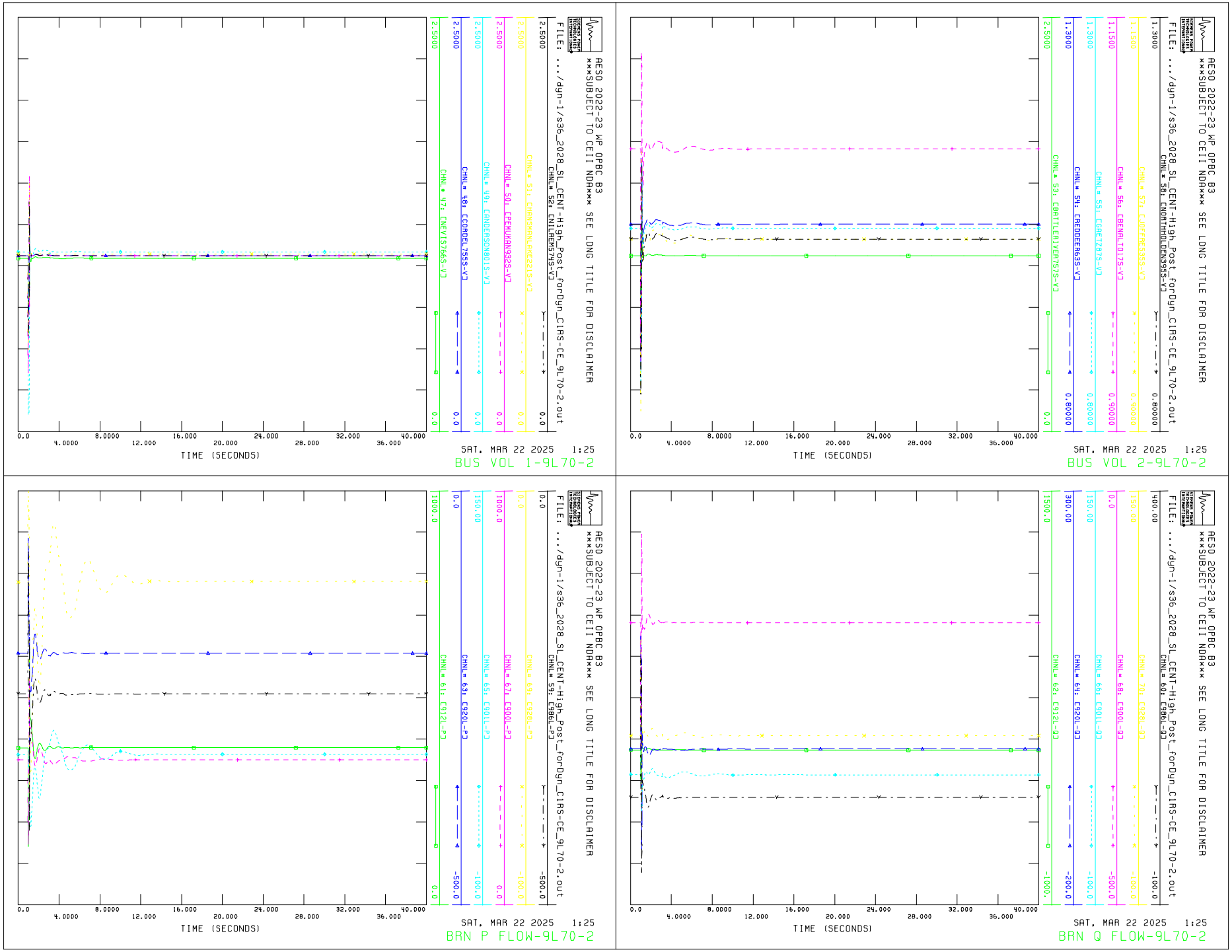
SL-103

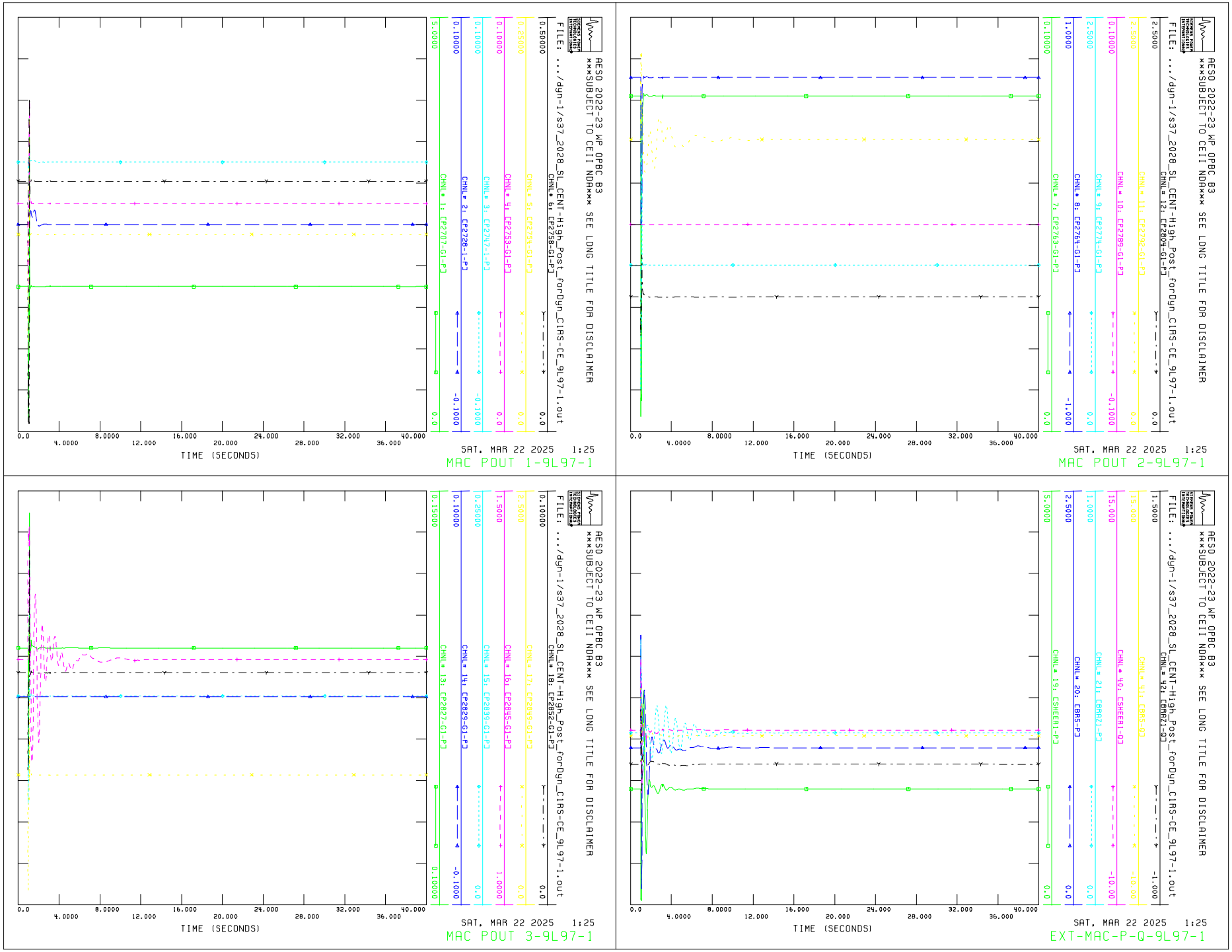

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s35_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L70-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-9L70-1
MAC QOUT 2-9L70-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
MAC QOUT 3-9L70-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
SYNC MAC ANGLE-9L70-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3

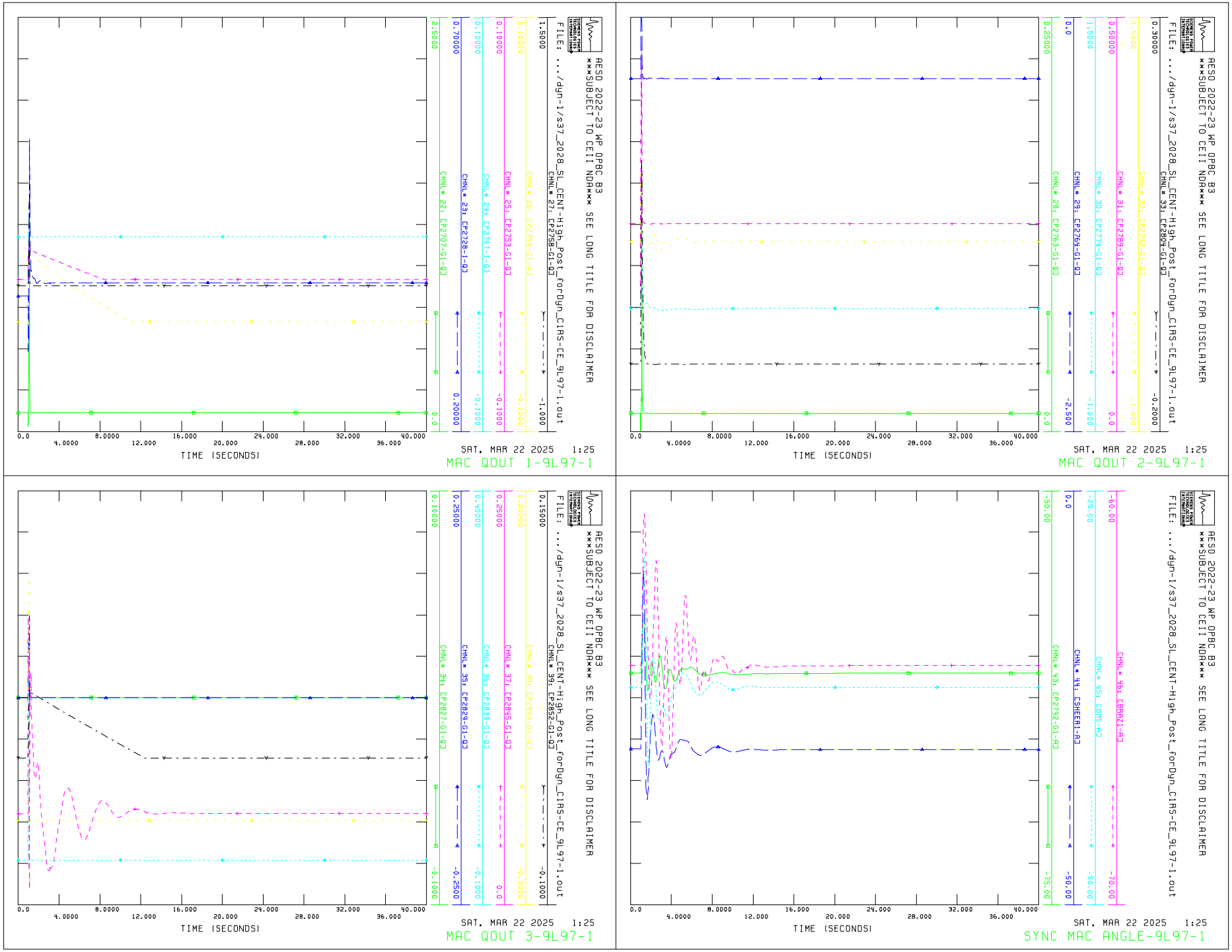

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s35_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L70-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRES355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA775-V3
CHNL = 54: CRECODEER635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.3000
1.1500
0.80000
0.90000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 2-9L70-1
CHNL = 52: CNICHEM9745-V2
CHNL = 51: CHANSMNRPE221S-V2
CHNL = 50: CPEMUKEN3325-V2
CHNL = 49: CANDERSON815-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
2.5000
-2.500
BUS VOL 1-9L70-1
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
1000.0
150.00
-100.0
-500.0
BRN P FLOW-9L70-1
CHNL = 70: C938L-Q3
CHNL = 69: C938L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-Q3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-Q3
400.00
300.00
1500.0
-200.0
-1000.
BRN Q FLOW-9L70-1

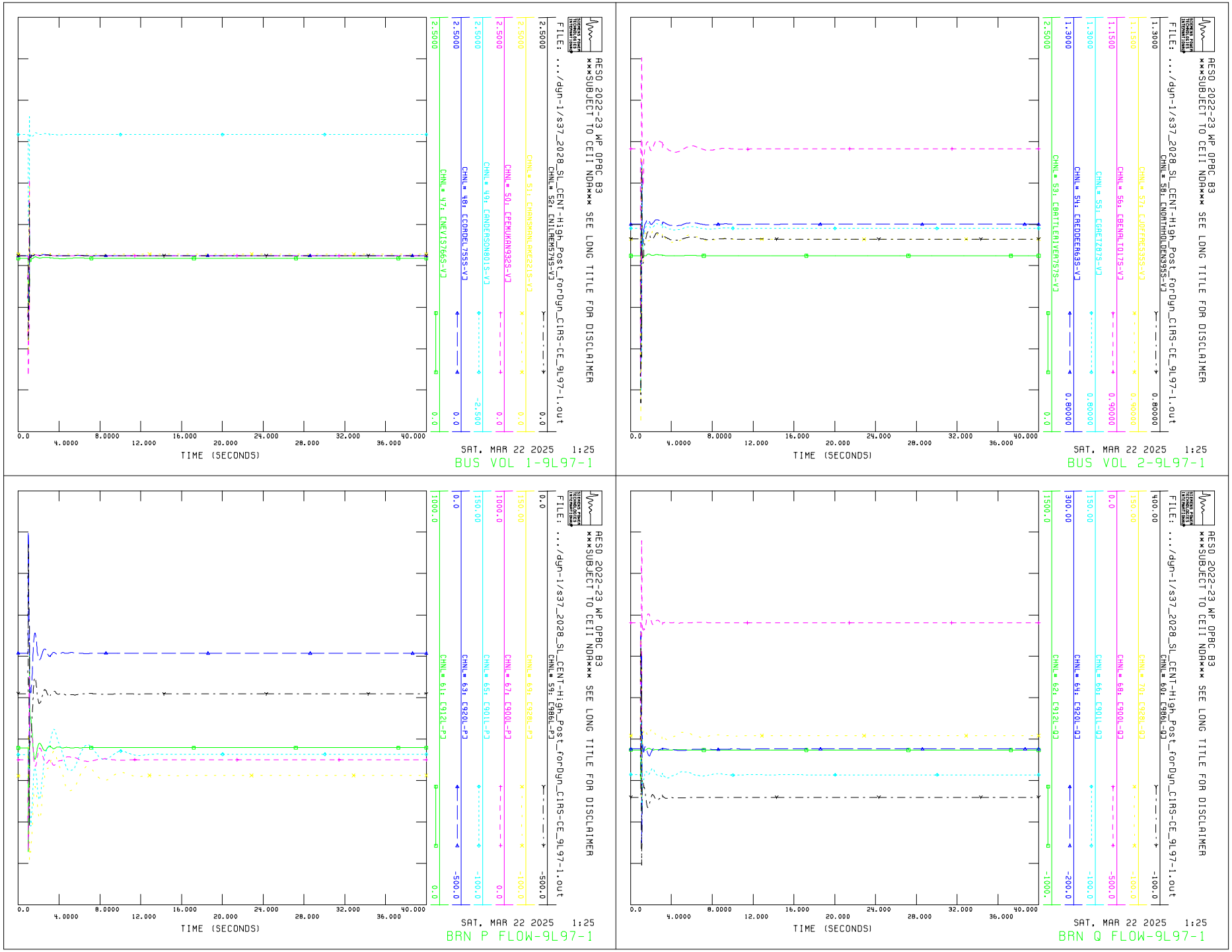

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s36_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L70-2.out
CHNL= 12: CP280W-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 2-9L70-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s36_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L70-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 1-9L70-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s36_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L70-2.out
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBRA71-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRA71-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
EXT-MAC-P-Q-9L70-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s36_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L70-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 3-9L70-2

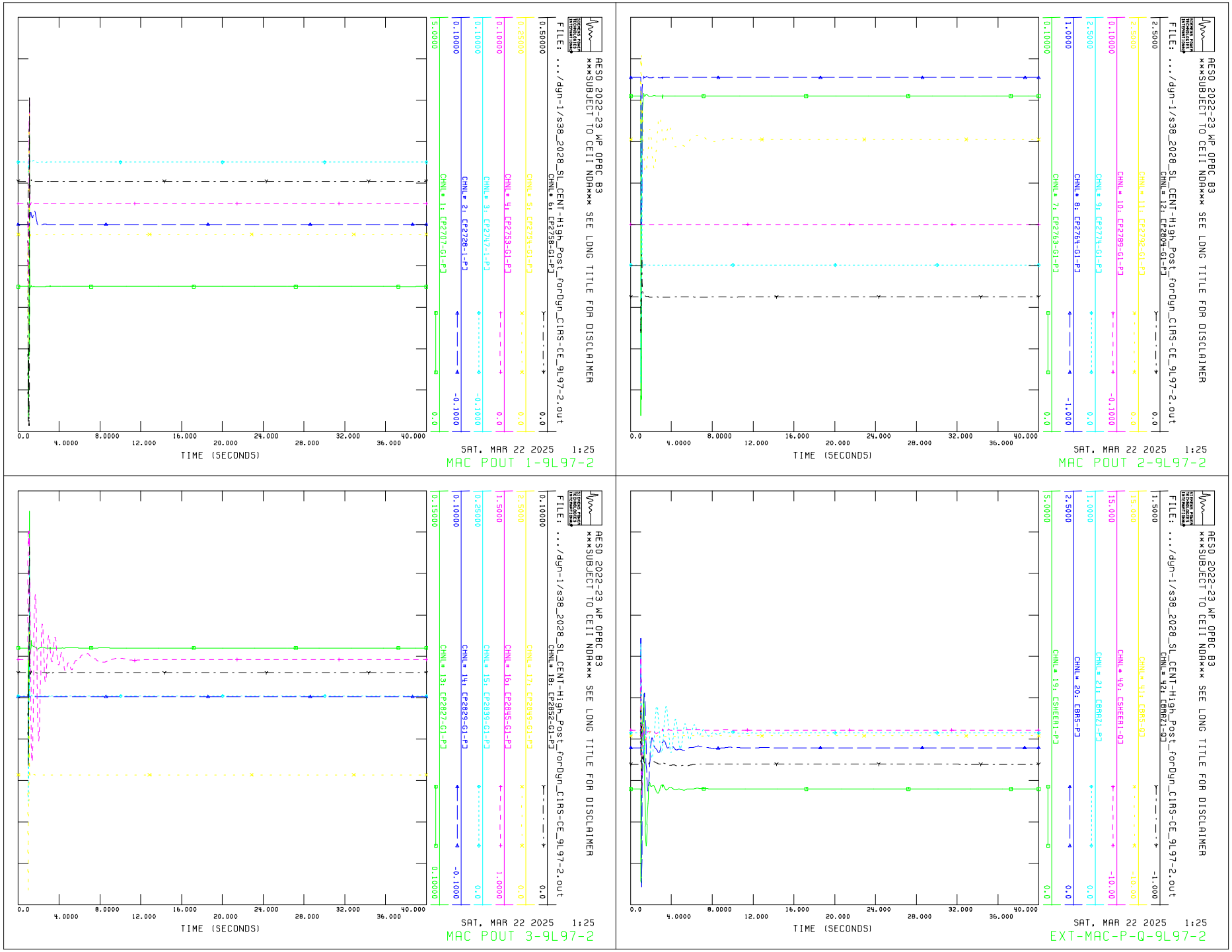

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s36_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L70-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-9L70-2
MAC QOUT 2-9L70-2
MAC QOUT 3-9L70-2
SYNC MAC ANGLE-9L70-2

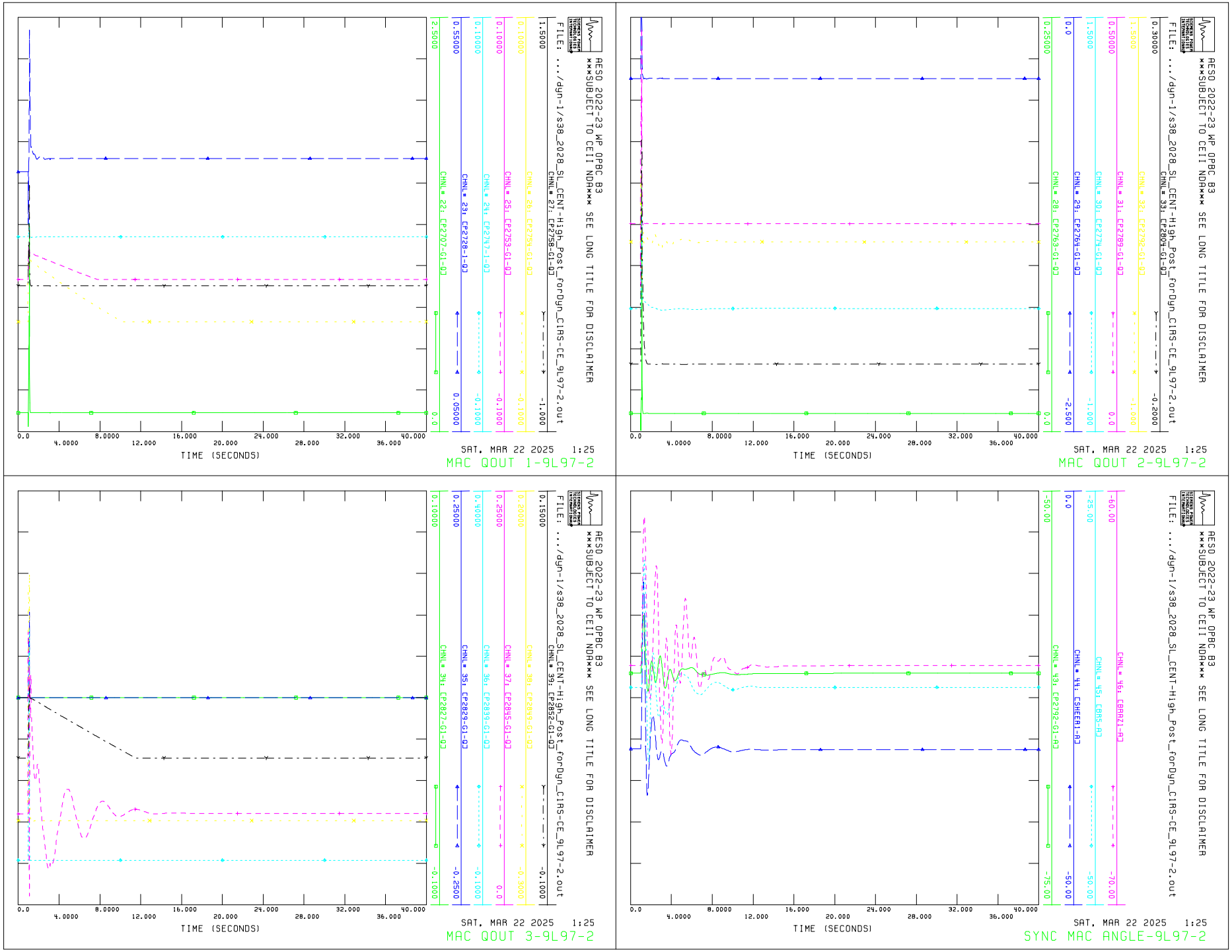

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s36_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L70-2.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ875-V3
CHNL = 54: CRECDOER633-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILKEM9745-V3
CHNL = 51: CHANSMNDAPE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV15765S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 2-9L70-2
BUS VOL 1-9L70-2
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 60: C996L-Q3
CHNL = 59: C996L-P3
BRN Q FLOW-9L70-2
BRN P FLOW-9L70-2

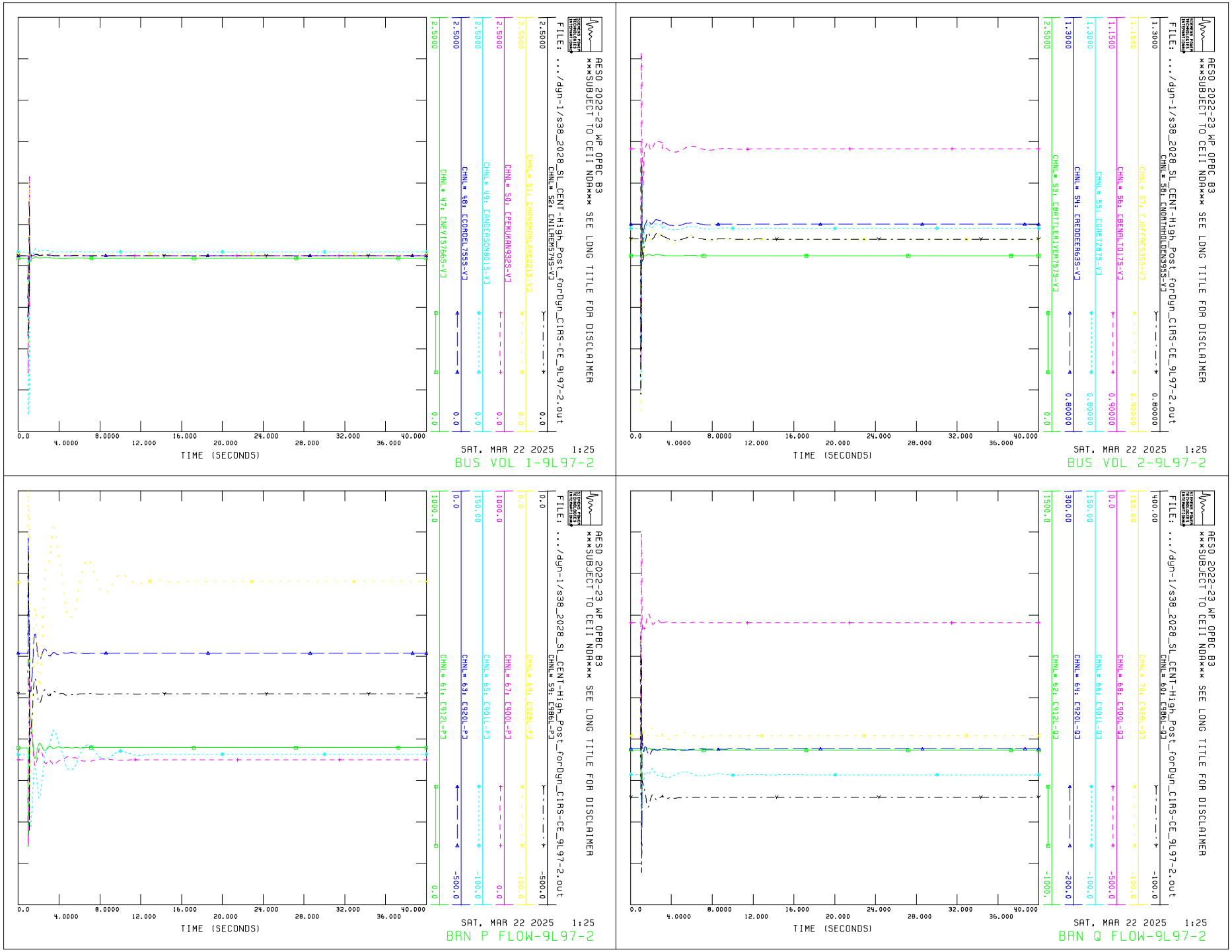

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s37_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L97-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 1-9L97-1
MAC POUT 2-9L97-1
MAC POUT 3-9L97-1
EXT-MAC-P-Q-9L97-1

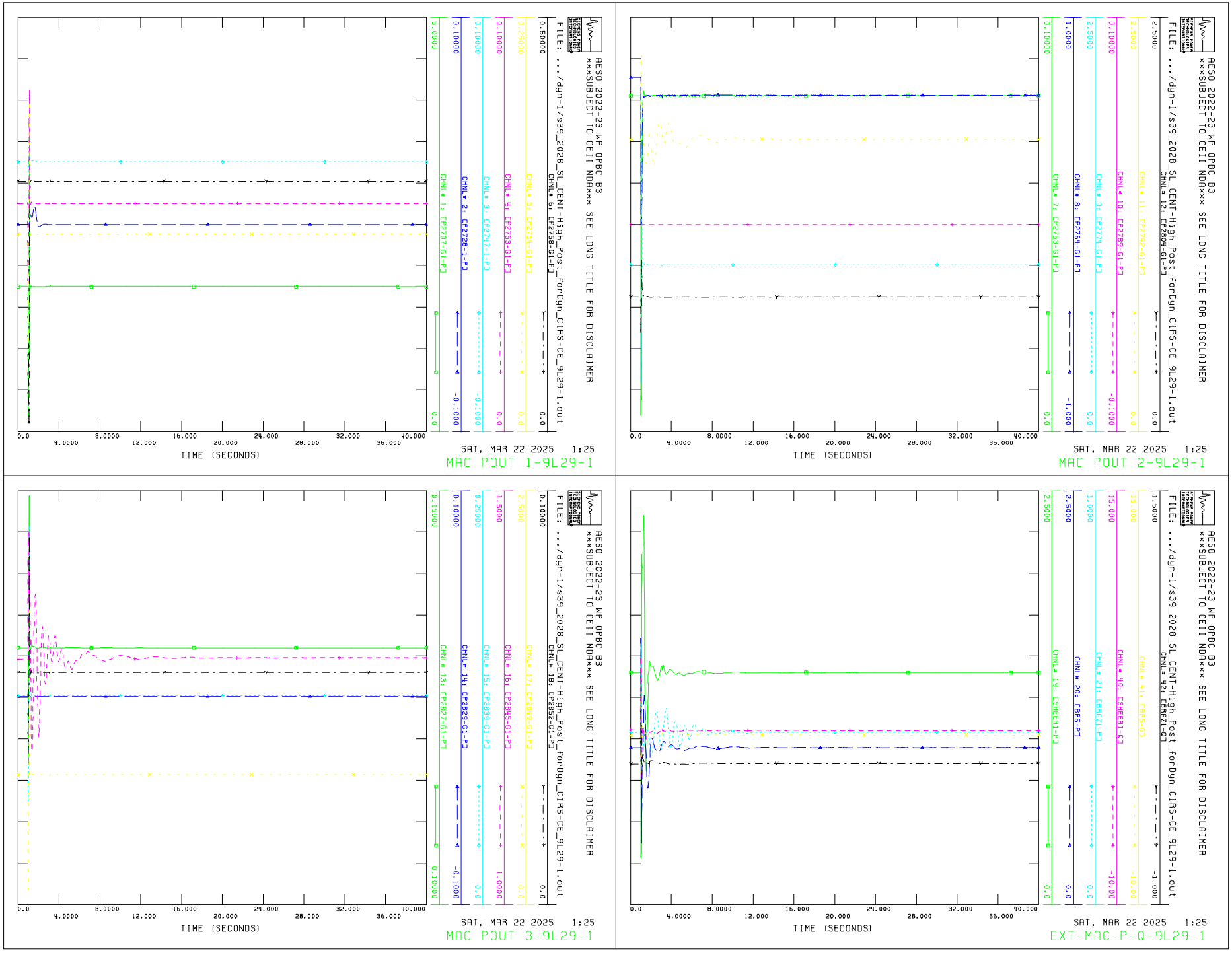

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s37_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L97-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-9L97-1
MAC QOUT 2-9L97-1
MAC QOUT 3-9L97-1
SYNC MAC ANGLE-9L97-1

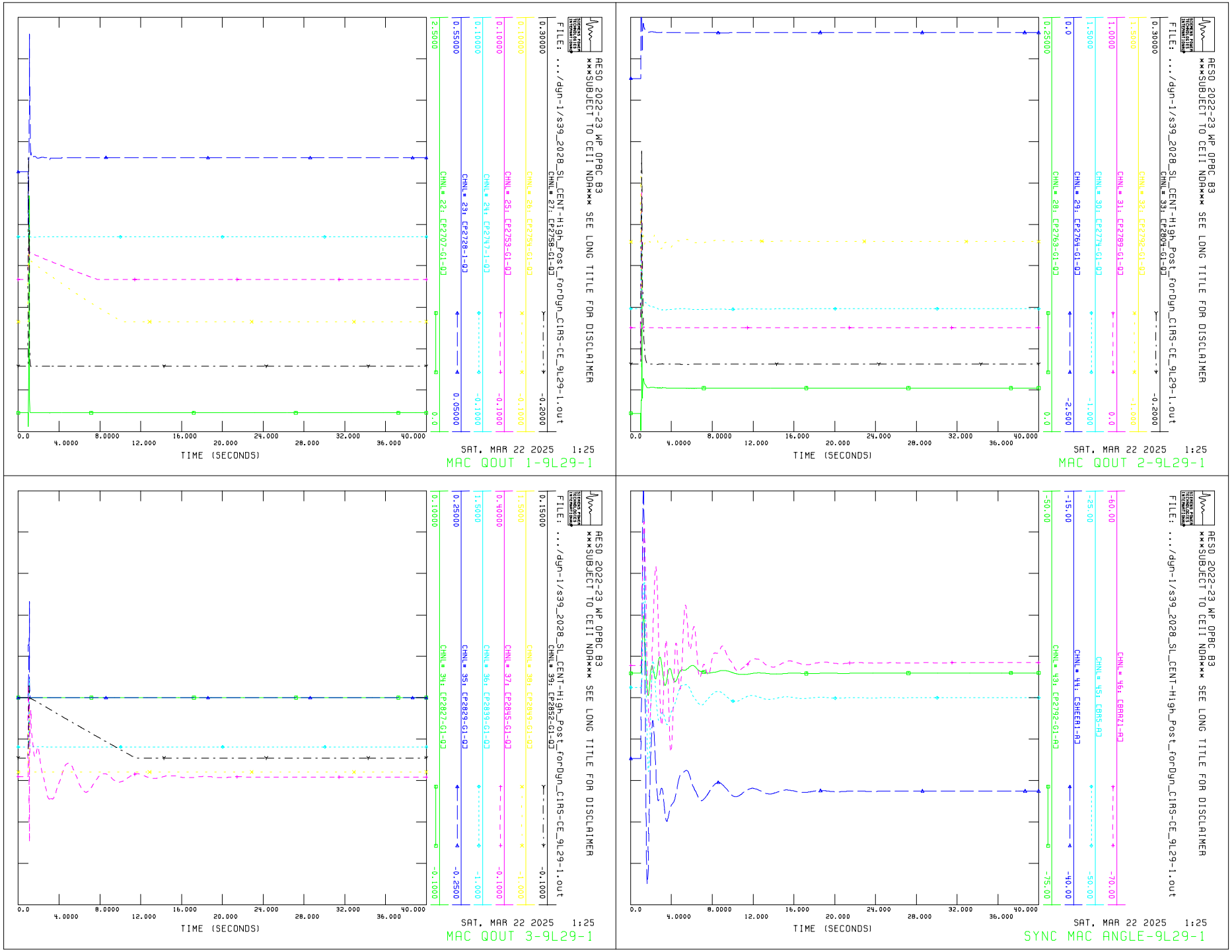

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s37_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L97-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ875-V3
CHNL = 54: CRECDDEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILKEM9745-V3
CHNL = 51: CHANSMNAPE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV15765S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 1-9L97-1
BUS VOL 2-9L97-1
CHNL = 64: C920L-C3
CHNL = 63: C920N-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C936L-Q3
CHNL = 59: C936L-P3
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
BRN Q FLOW-9L97-1
BRN P FLOW-9L97-1

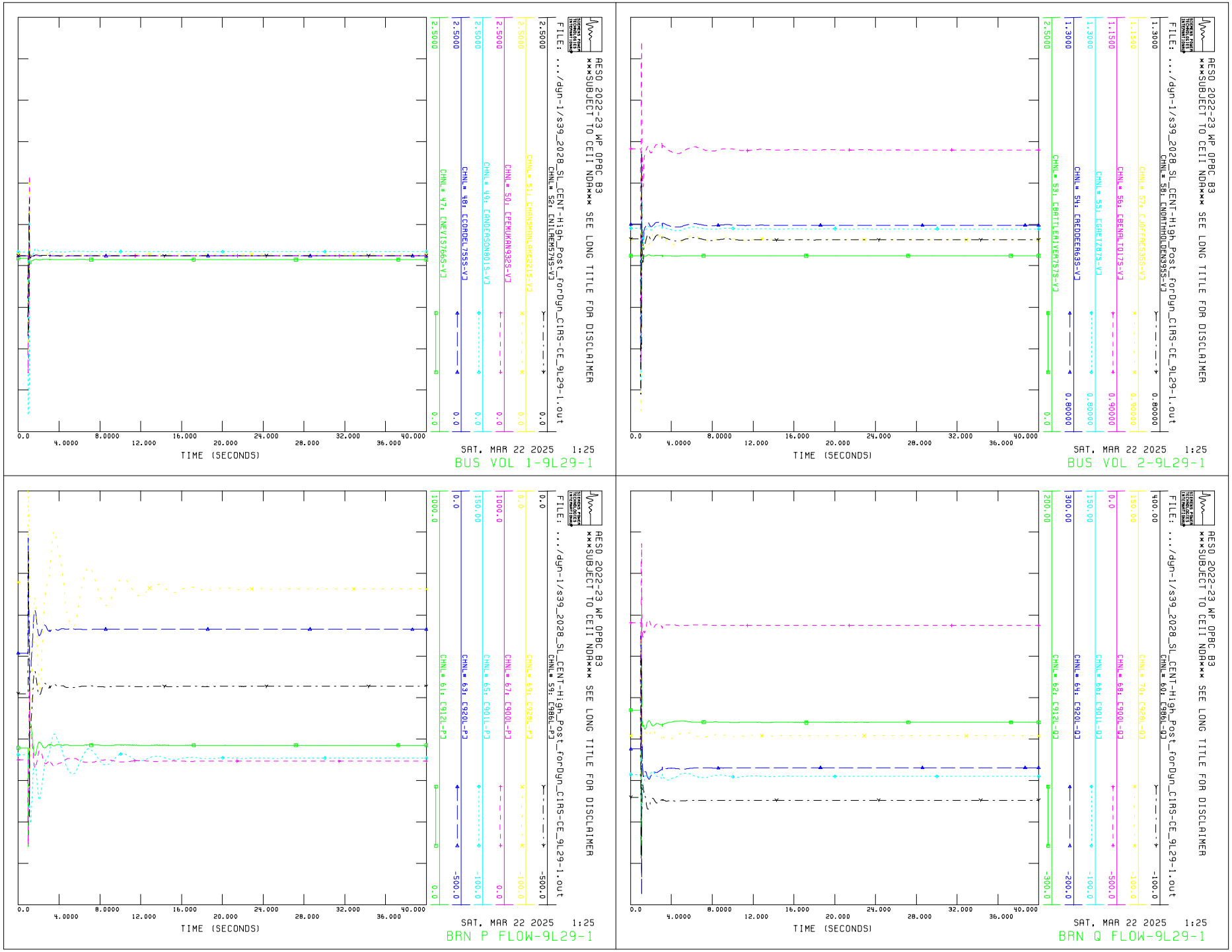

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s38_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L97-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 1-9L97-2
MAC POUT 2-9L97-2
MAC POUT 3-9L97-2
EXT-MAC-P-Q-9L97-2

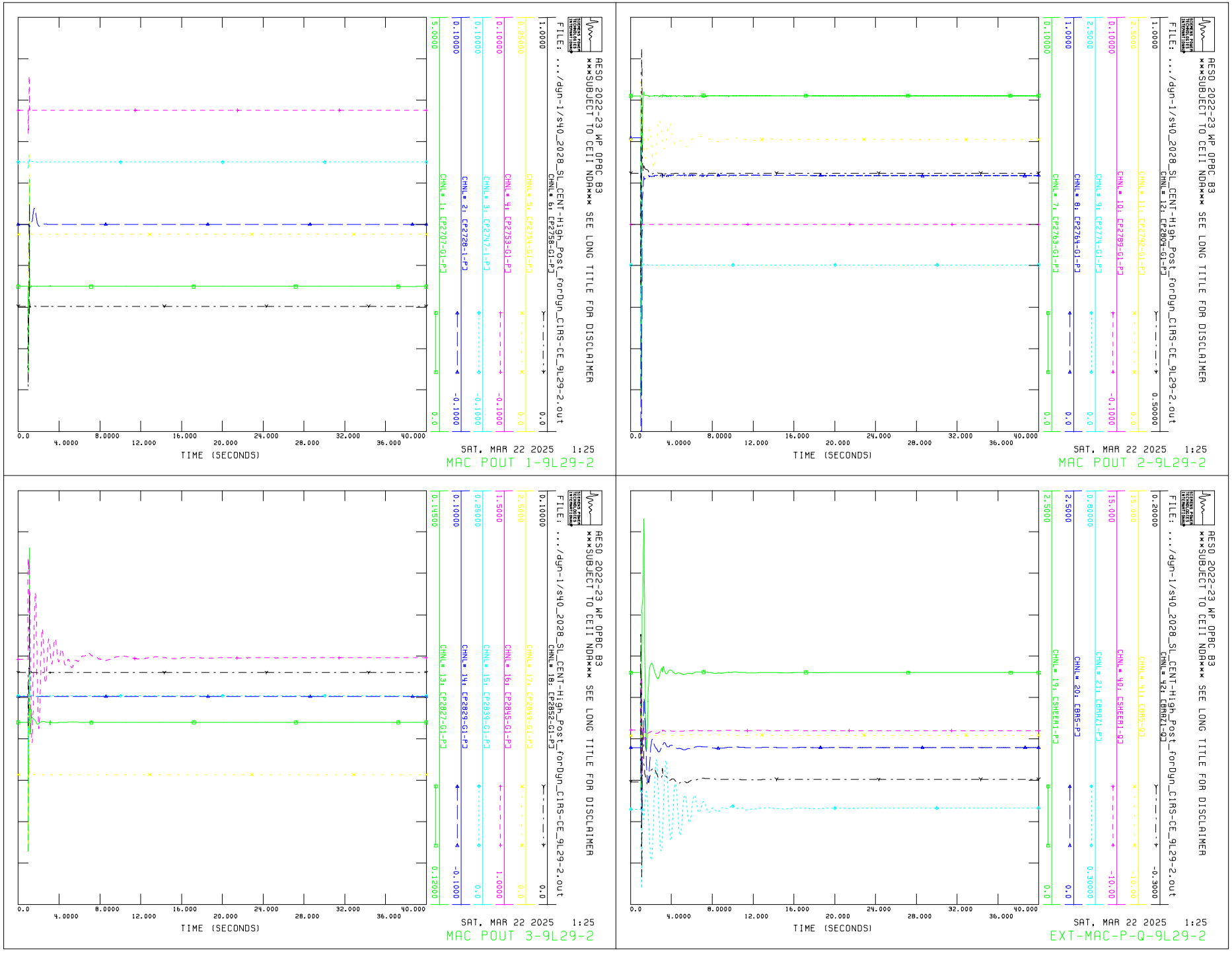

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s38_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L97-2.out
CHNL= 22; CP2707-G1-Q1
CHNL= 23; CP2728-I-Q1
CHNL= 24; CP2747-I-Q1
CHNL= 25; CP2753-G1-Q1
CHNL= 26; CP2754-G1-Q1
CHNL= 27; CP2758-G1-Q1
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-9L97-2
CHNL= 28; CP2763-G1-Q1
CHNL= 29; CP2764-G1-Q1
CHNL= 30; CP2774-G1-Q1
CHNL= 31; CP2789-G1-Q1
CHNL= 32; CP2792-G1-Q1
CHNL= 33; CP2801-G1-Q1
MAC QOUT 2-9L97-2
CHNL= 34; CP2827-G1-Q1
CHNL= 35; CP2829-G1-Q1
CHNL= 36; CP2839-G1-Q1
CHNL= 37; CP2845-G1-Q1
CHNL= 38; CP2849-G1-Q1
CHNL= 39; CP2852-G1-Q1
MAC QOUT 3-9L97-2
CHNL= 43; CP2792-G1-Q1
CHNL= 44; CSHEEM1-I-Q1
CHNL= 45; CBR5-Q1
CHNL= 46; CBRR21-Q1
SYNC MAC ANGLE-9L97-2

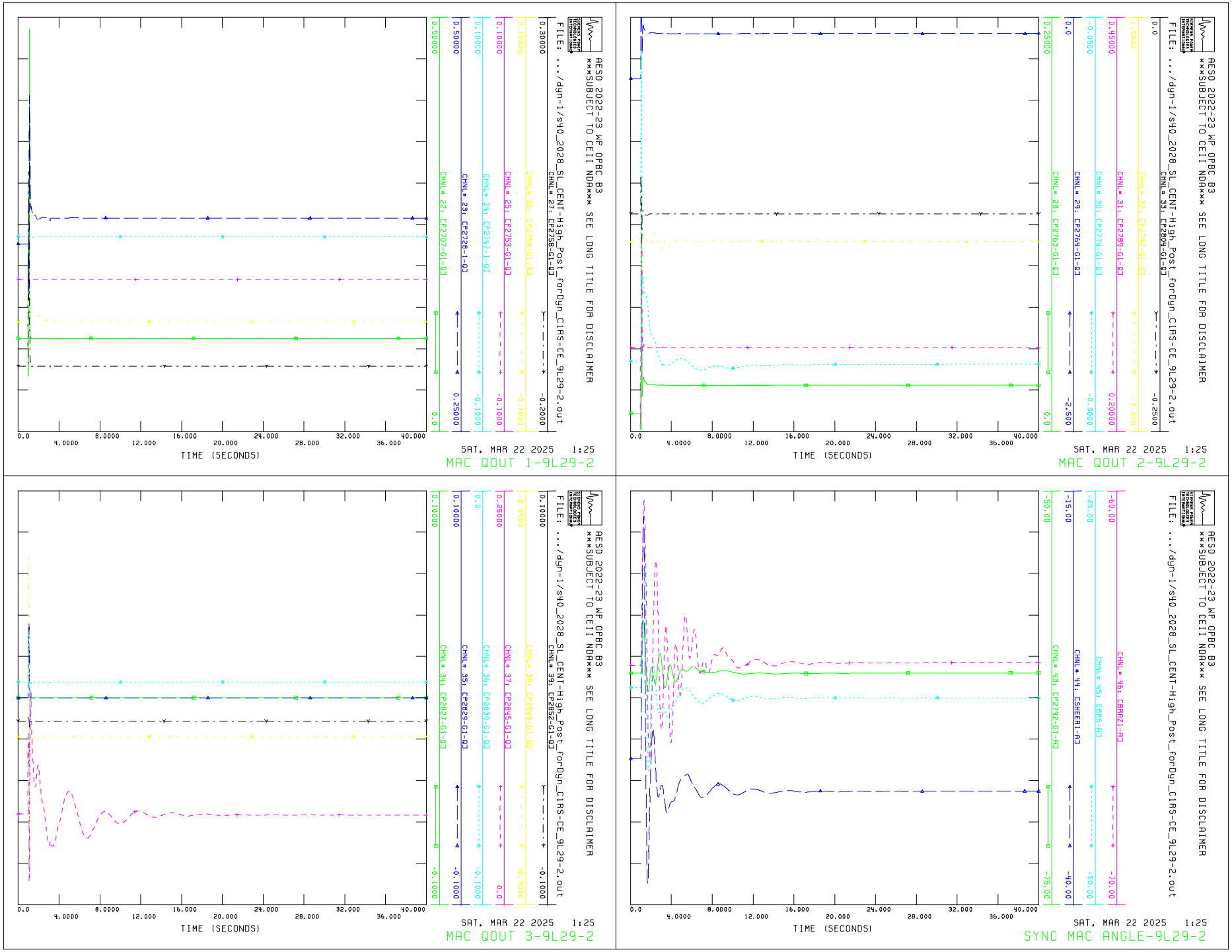

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s38_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L97-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 1-9L97-2
BUS VOL 2-9L97-2
BRN P FLOW-9L97-2
BRN Q FLOW-9L97-2

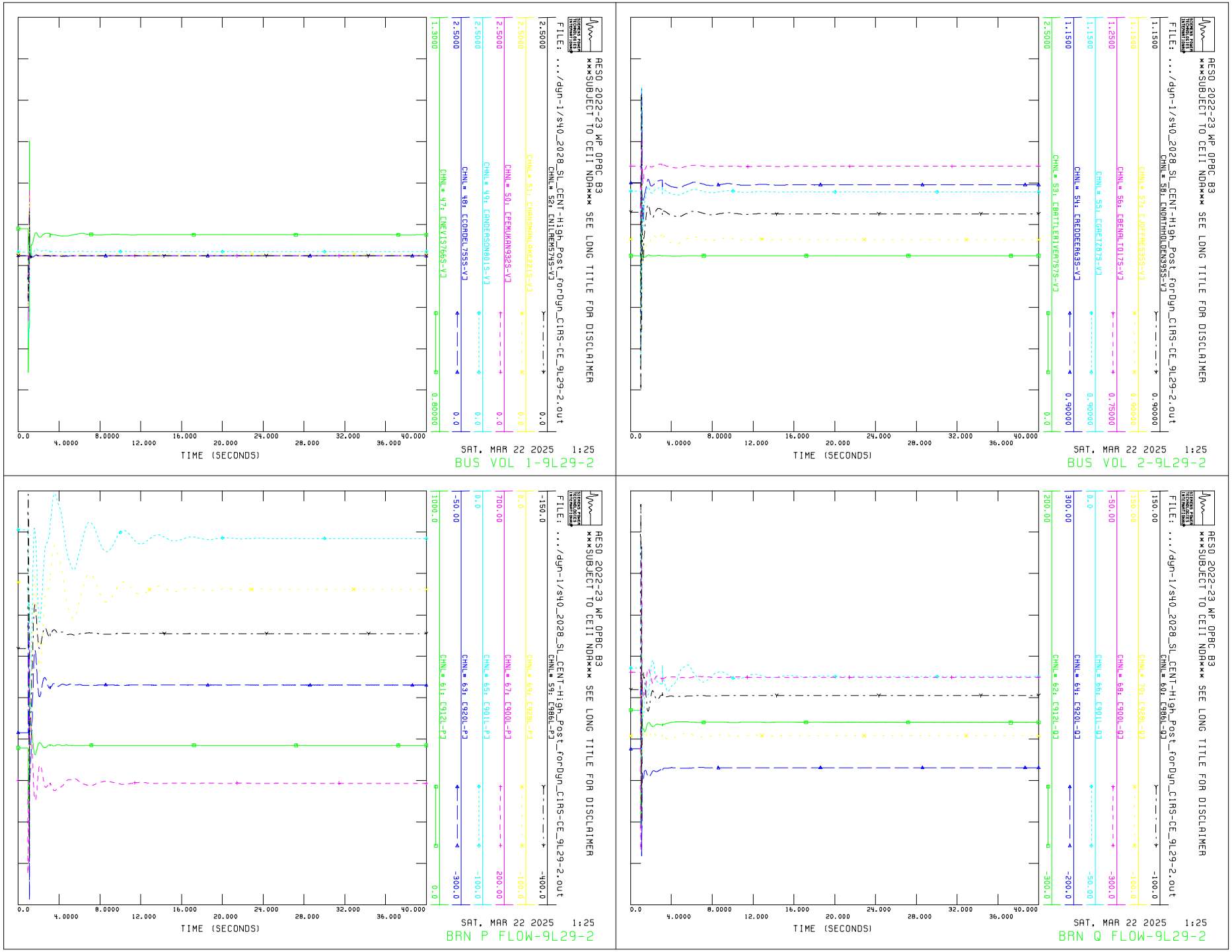

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s39_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L29-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 1-9L29-1
MAC POUT 2-9L29-1
MAC POUT 3-9L29-1
EXT-MAC-P-Q-9L29-1

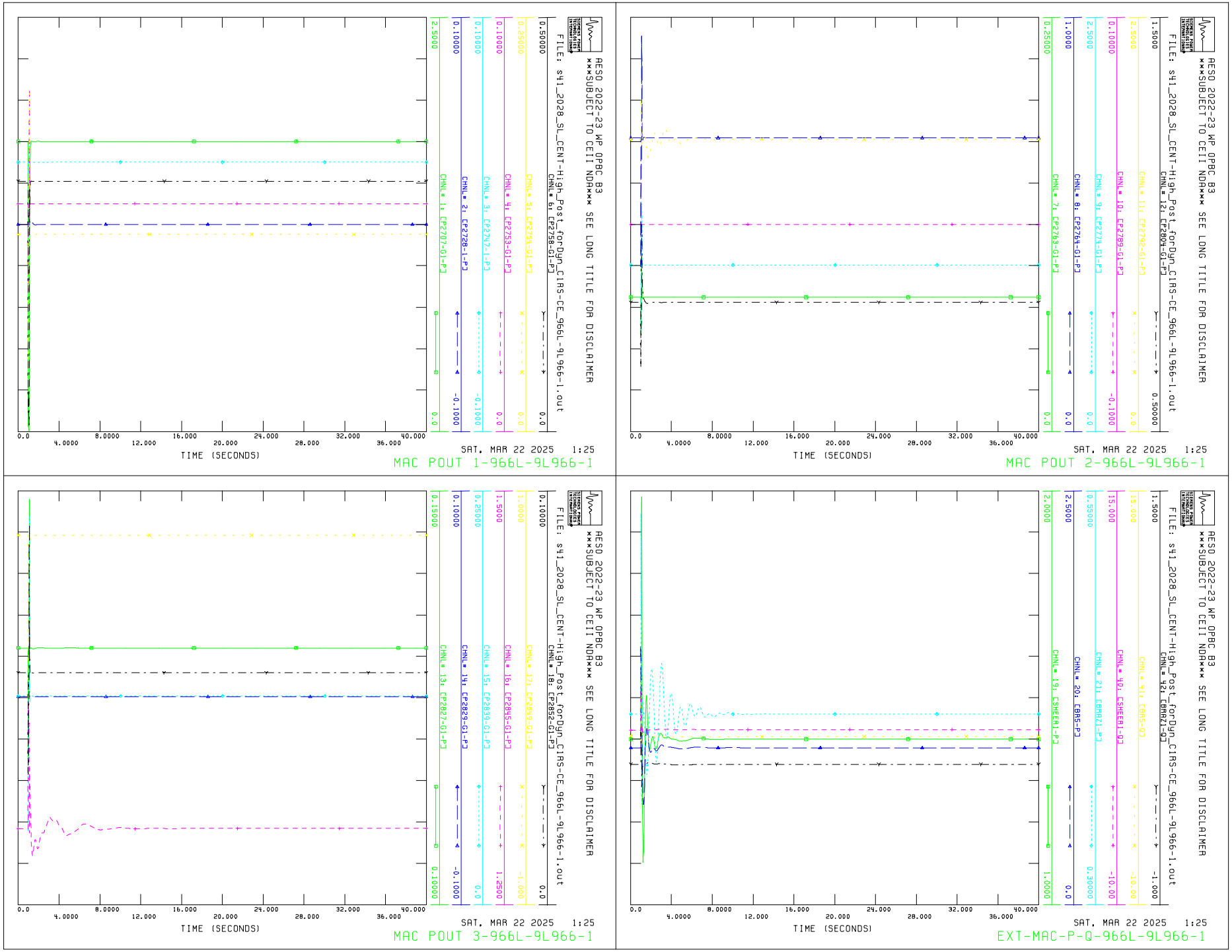

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s39_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L29-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-9L29-1
MAC QOUT 2-9L29-1
MAC QOUT 3-9L29-1
SYNC MAC ANGLE-9L29-1

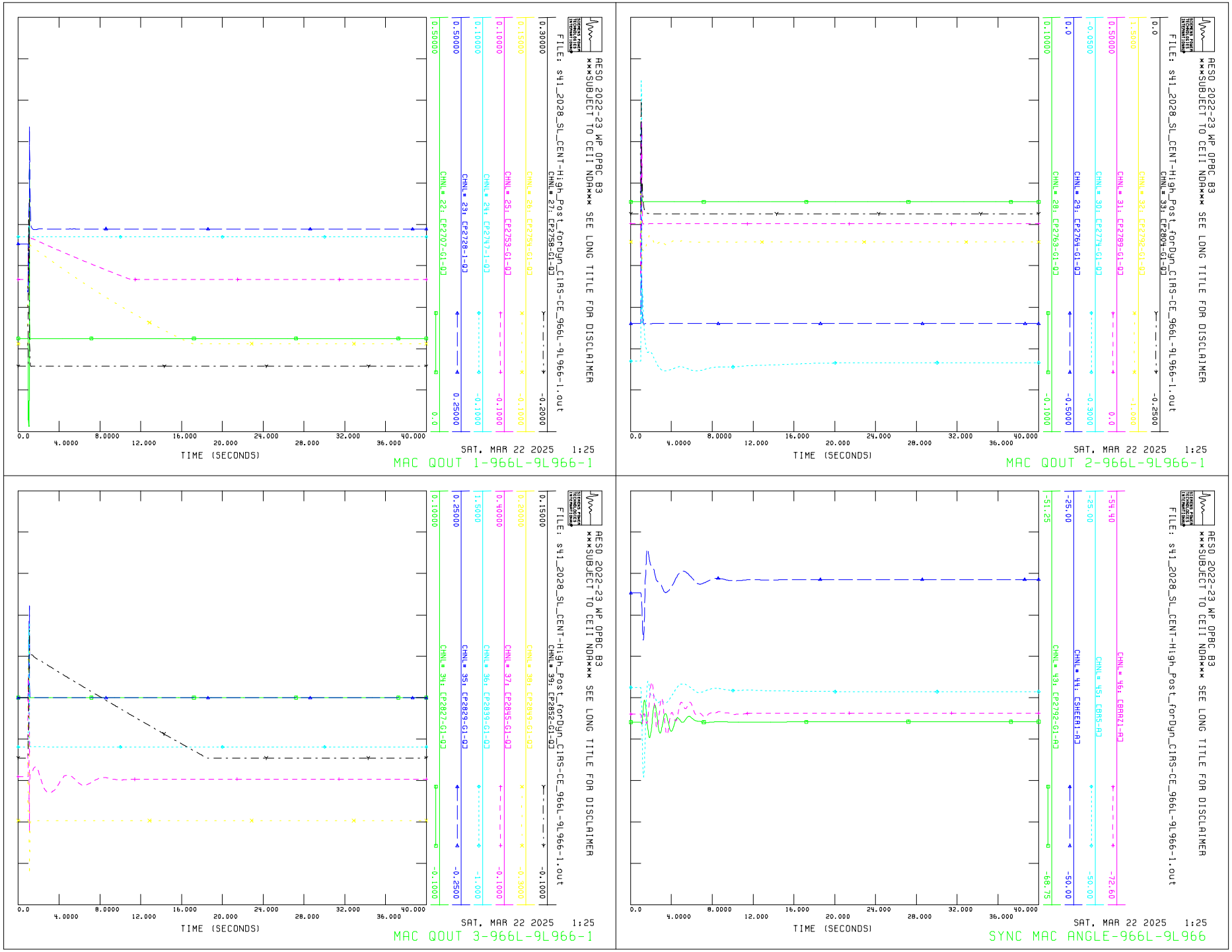

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s39_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L29-1.out
CHNL= 58: CNORTHMDLGEN3955-V3
CHNL= 56: CBENALTDL7S5-V3
CHNL= 54: CBECDDEE693S-V3
CHNL= 53: CBATTLERIVER757S-V3
1.3000
1.1500
0.80000
0.90000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 2-9L29-1
CHNL= 51: CHANSKNBARE221S-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
2.5000
BUS VOL 1-9L29-1
CHNL= 70: C828L-P3
CHNL= 69: C938L-P3
CHNL= 68: C900L-P3
CHNL= 67: C900L-P3
CHNL= 66: C911L-P3
CHNL= 65: C911L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
CHNL= 60: C996L-P3
CHNL= 59: C996L-P3
400.00
300.00
200.00
150.00
100.0
-100.0
-200.0
-300.0
-500.0
1000.0
BRN Q FLOW-9L29-1
BRN P FLOW-9L29-1

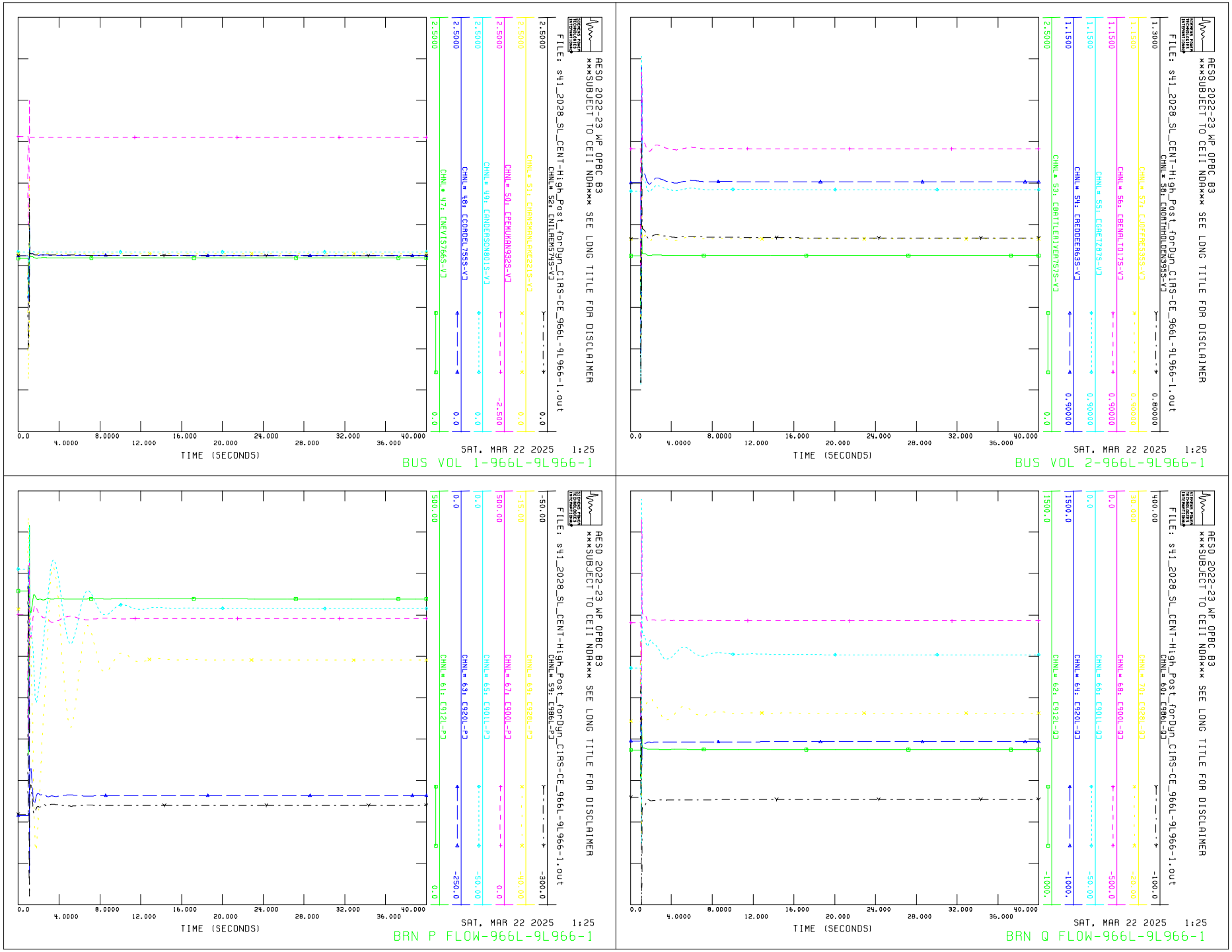

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s40_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L29-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 1-9L29-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-9L29-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-9L29-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-9L29-2

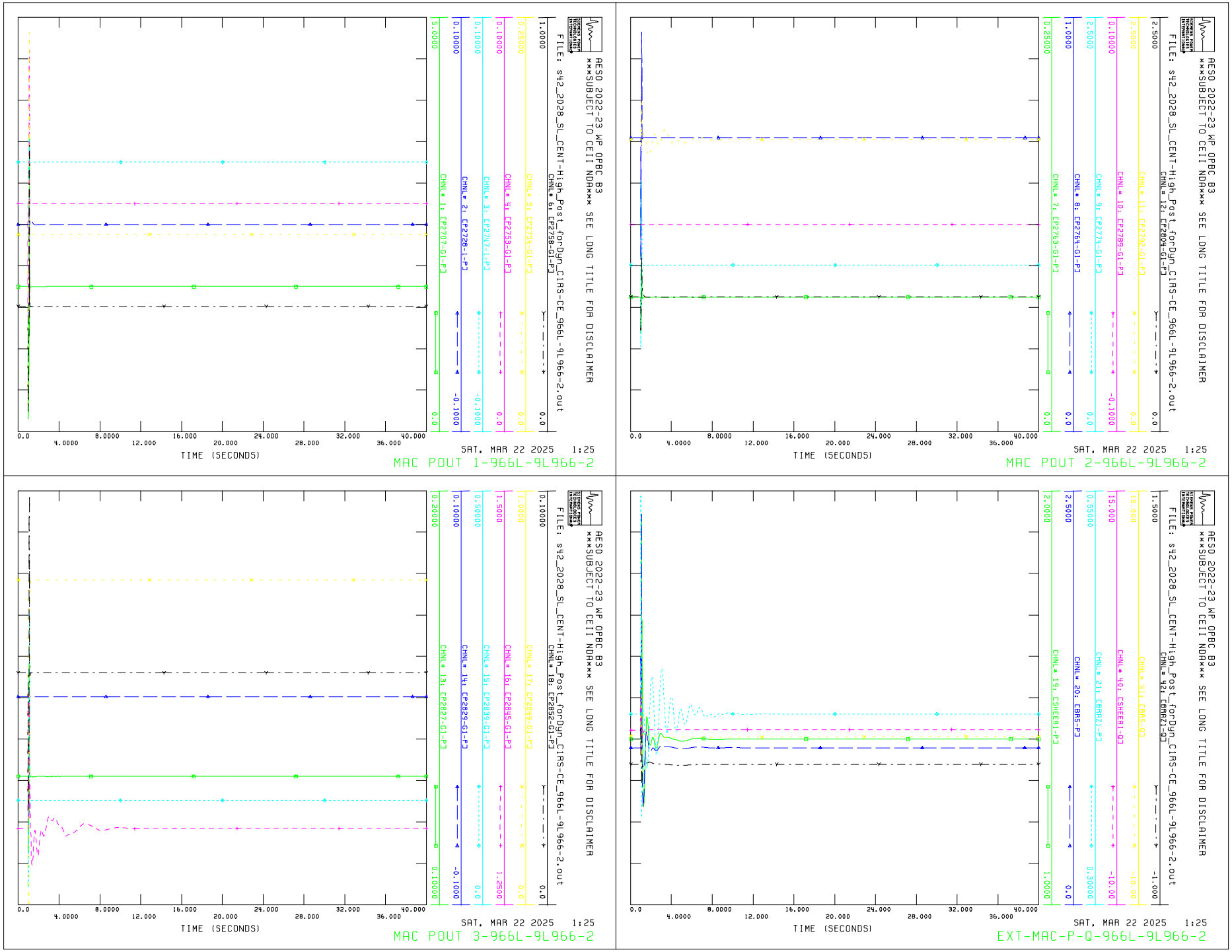

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s40_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L29-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
0.30000
0.50000
0.10000
-0.10000
-0.2000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-9L29-2
CHNL = 33: CP2804-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
0.0
0.25000
-0.2500
-2.500
-0.0500
-0.3000
0.45000
0.20000
1.5000
-1.000
MAC QOUT 2-9L29-2
CHNL = 39: CP2852-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
0.10000
0.25000
0.0
-0.1000
-0.0500
-0.3000
MAC QOUT 3-9L29-2
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-C3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA21-A3
-50.00
-15.00
-25.00
-60.00
-40.00
-70.00
-75.00
SYNC MAC ANGLE-9L29-2

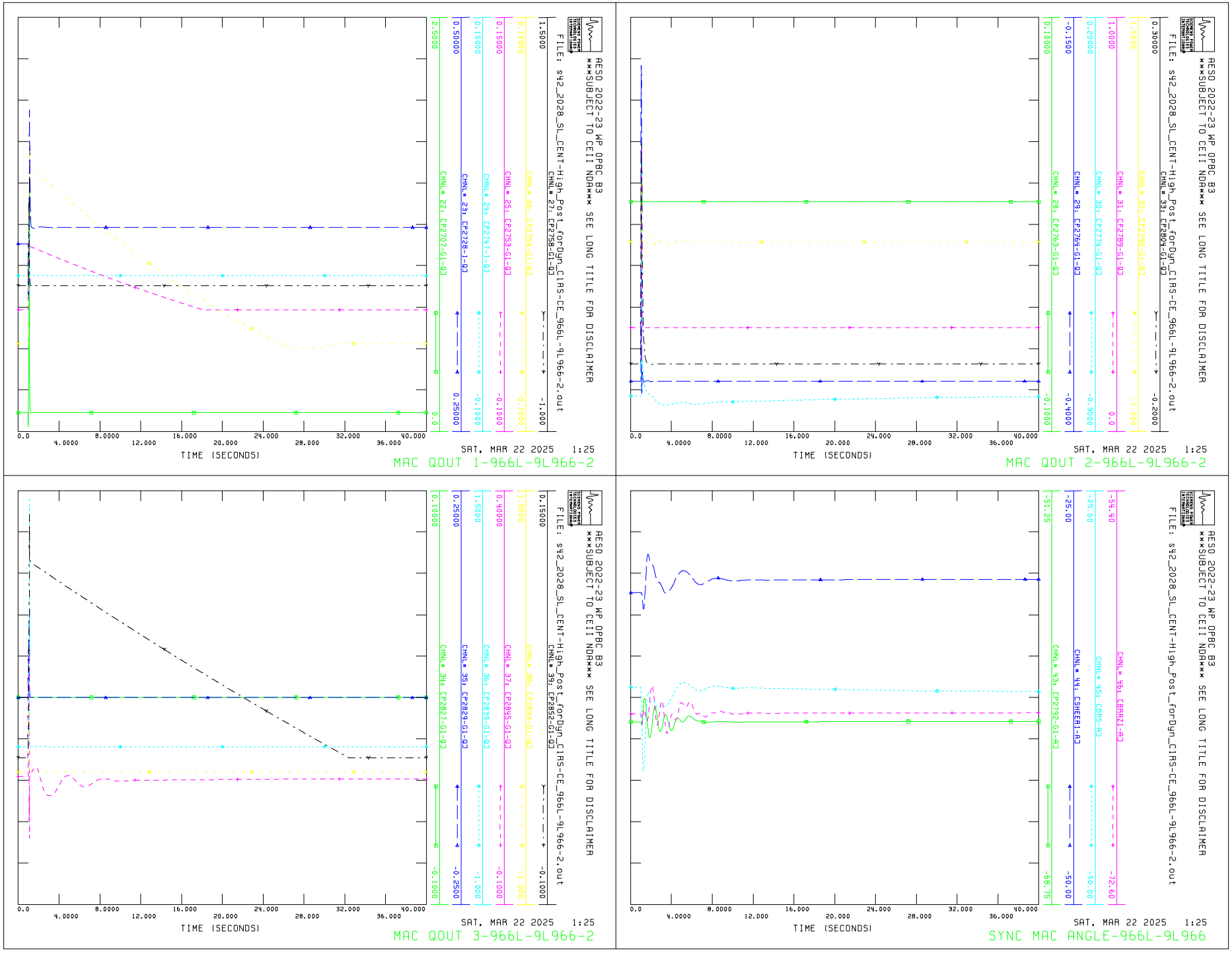

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s40_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L29-2.out
SAT, MAR 22 2025 1:25
TIME (SECONDS)
BUS VOL 1-9L29-2
BUS VOL 2-9L29-2
BRN P FLOW-9L29-2
BRN Q FLOW-9L29-2

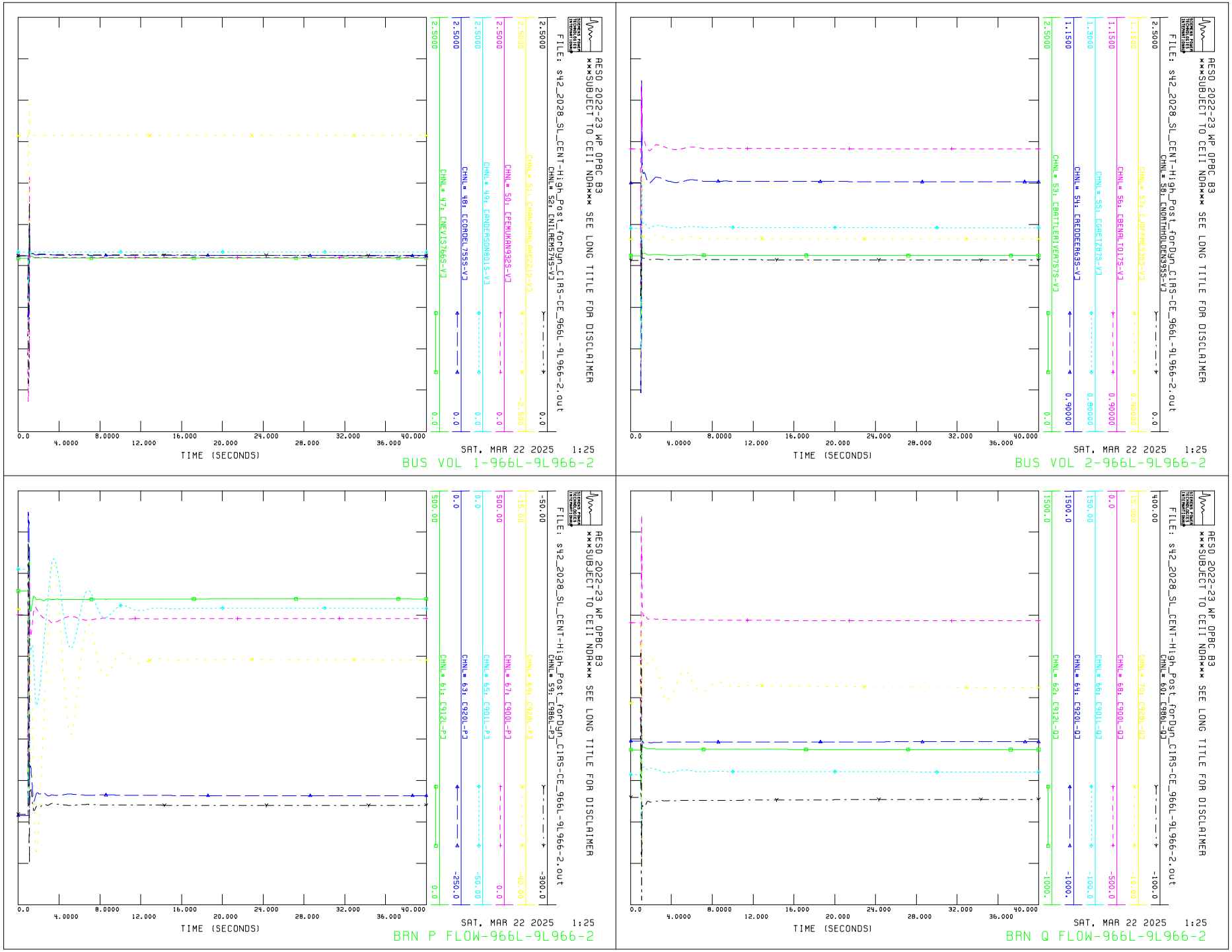

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s41_2028_SL_CENT-High_Post_forDyn_CIAS-CE_966L-9L966-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC POUT 1-966L-9L966-1
MAC POUT 2-966L-9L966-1
MAC POUT 3-966L-9L966-1
EXT-MAC-P-Q-966L-9L966-1

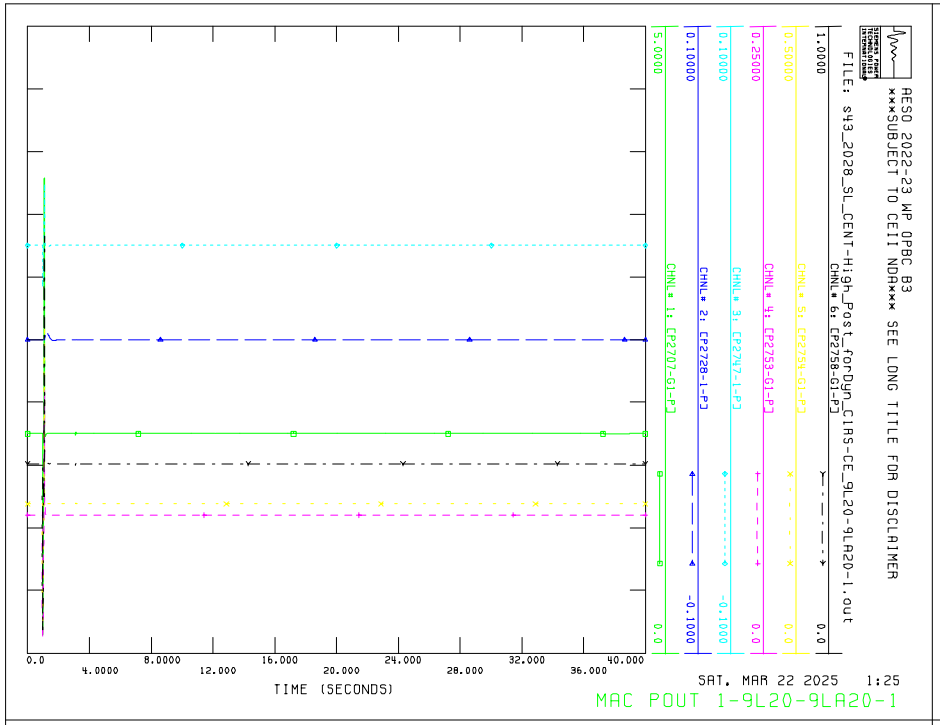

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s41_2028_SL_CENT-High_Post_forDyn_CIAS-CE_966L-9L966-1.out
CHNL = 27: CP2758-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-966L-9L966-1
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2804-G1-CJ
MAC QOUT 2-966L-9L966-1
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2829-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
MAC QOUT 3-966L-9L966-1
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEFA1-CJ
CHNL = 45: CBRA-AJ
CHNL = 46: CBRA21-AJ
SYNC MAC ANGLE-966L-9L966

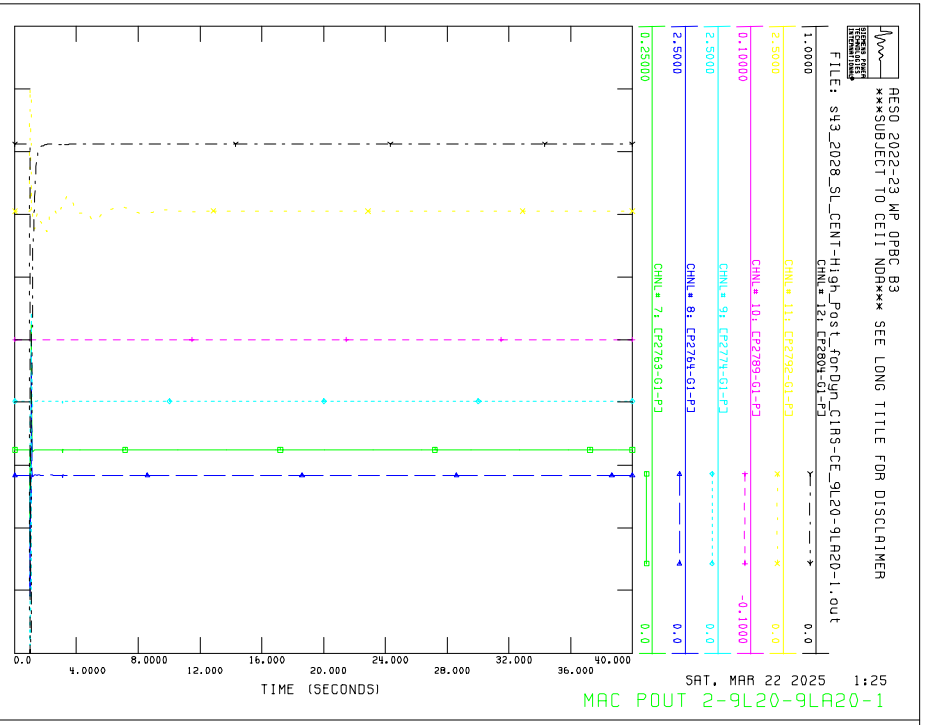

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s41_2028_SL_CENT-High_Post_forDyn_CIAS-CE_966L-9L966-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 1-966L-9L966-1
BUS VOL 2-966L-9L966-1
BRN P FLOW-966L-9L966-1
BRN Q FLOW-966L-9L966-1

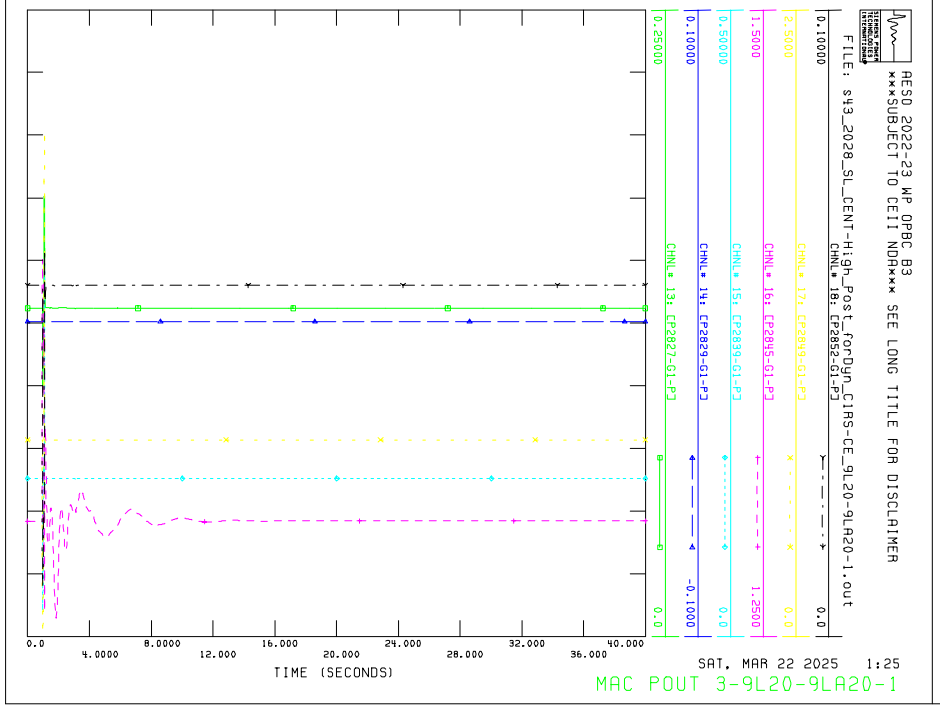

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s42_2028_SL_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:25
TIME (SECONDS)
MAC POUT 1-966L-9L966-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-966L-9L966-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-966L-9L966-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBR5-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBR5-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-966L-9L966-2

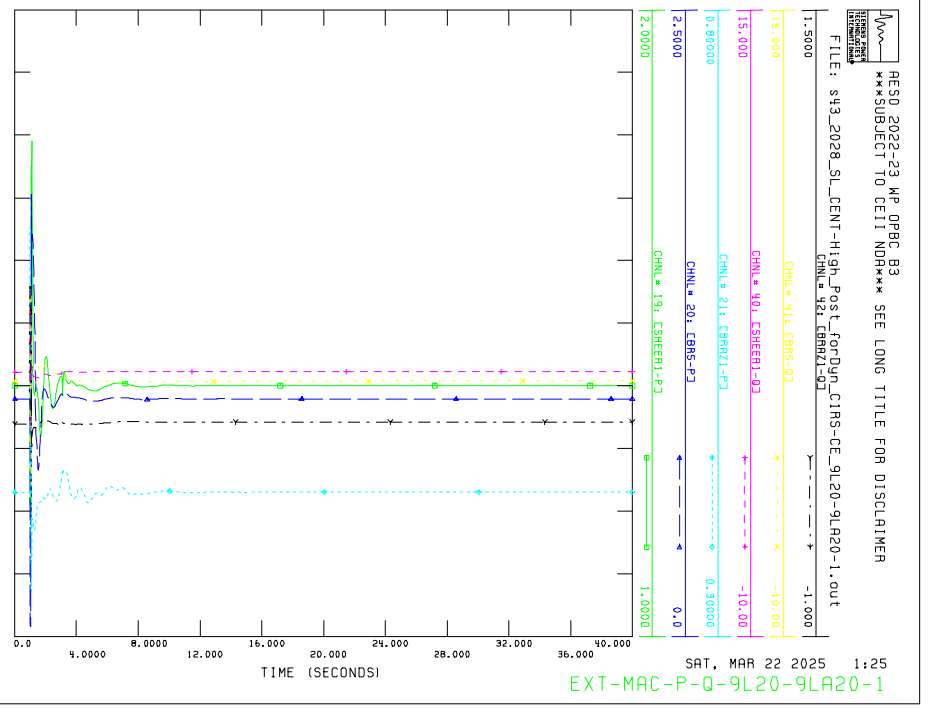

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s42_2028_SL_CENT-High_Post_forDyn_CIAS-CE_966L-9L966-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-966L-9L966-2
MAC QOUT 2-966L-9L966-2
MAC QOUT 3-966L-9L966-2
SYNC MAC ANGLE-966L-9L966

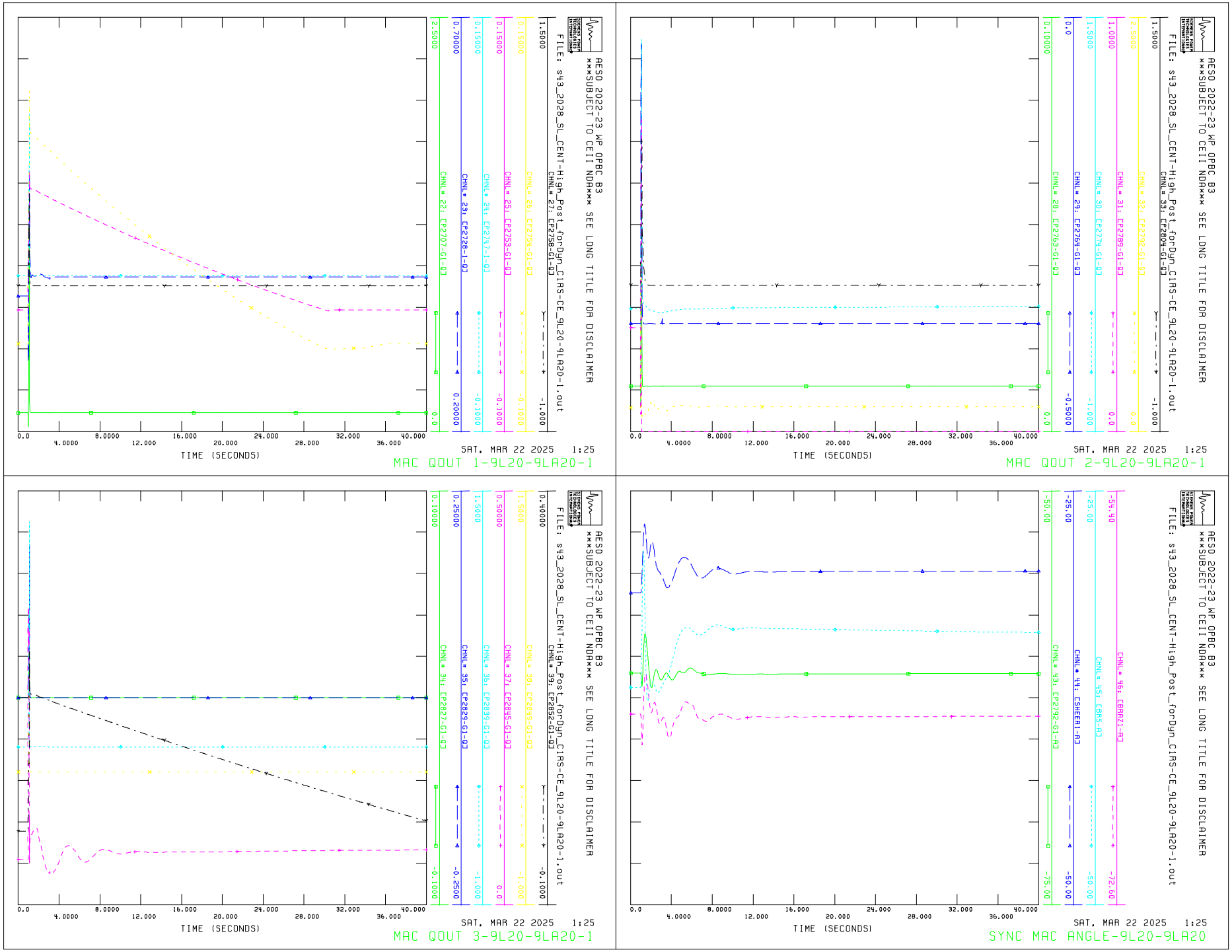

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s42_2028_SL_CENT-High_Post_forDyn_CIAS-CE_966L-9L966-2.out
CHNL = 92: [N1LAEM974S-V2]
CHNL = 97: [NEV1376GS-V2]
CHNL = 48: CCORDEL75SS-V2]
CHNL = 50: [PEMUKAN332S-V2]
CHNL = 51: [HANNAHAPE221S-V2]
CHNL = 46: [ANDERSON815S-V2]
CHNL = 53: [BATTLERIVER757S-V2]
CHNL = 54: [RECIDDEB63S-V2]
CHNL = 55: [GRETZ87S-V2]
CHNL = 56: [BENALTD17S-V2]
CHNL = 57: [JDFREE35S-V2]
CHNL = 58: [NORTHHOLDN935S-V2]
CHNL = 60: [9961-P2]
CHNL = 61: [912L-P2]
CHNL = 63: [920L-P2]
CHNL = 65: [901L-P2]
CHNL = 67: [900L-P2]
CHNL = 69: [928L-P2]
CHNL = 62: [912L-Q1]
CHNL = 64: [920L-Q1]
CHNL = 66: [901L-Q1]
CHNL = 68: [900L-Q1]
CHNL = 70: [928L-Q1]
SAT, MAR 22 2025 1:25
TIME (SECONDS)
BUS VOL 1-966L-9L966-2
BUS VOL 2-966L-9L966-2
BRN P FLOW-966L-9L966-2
BRN Q FLOW-966L-9L966-2

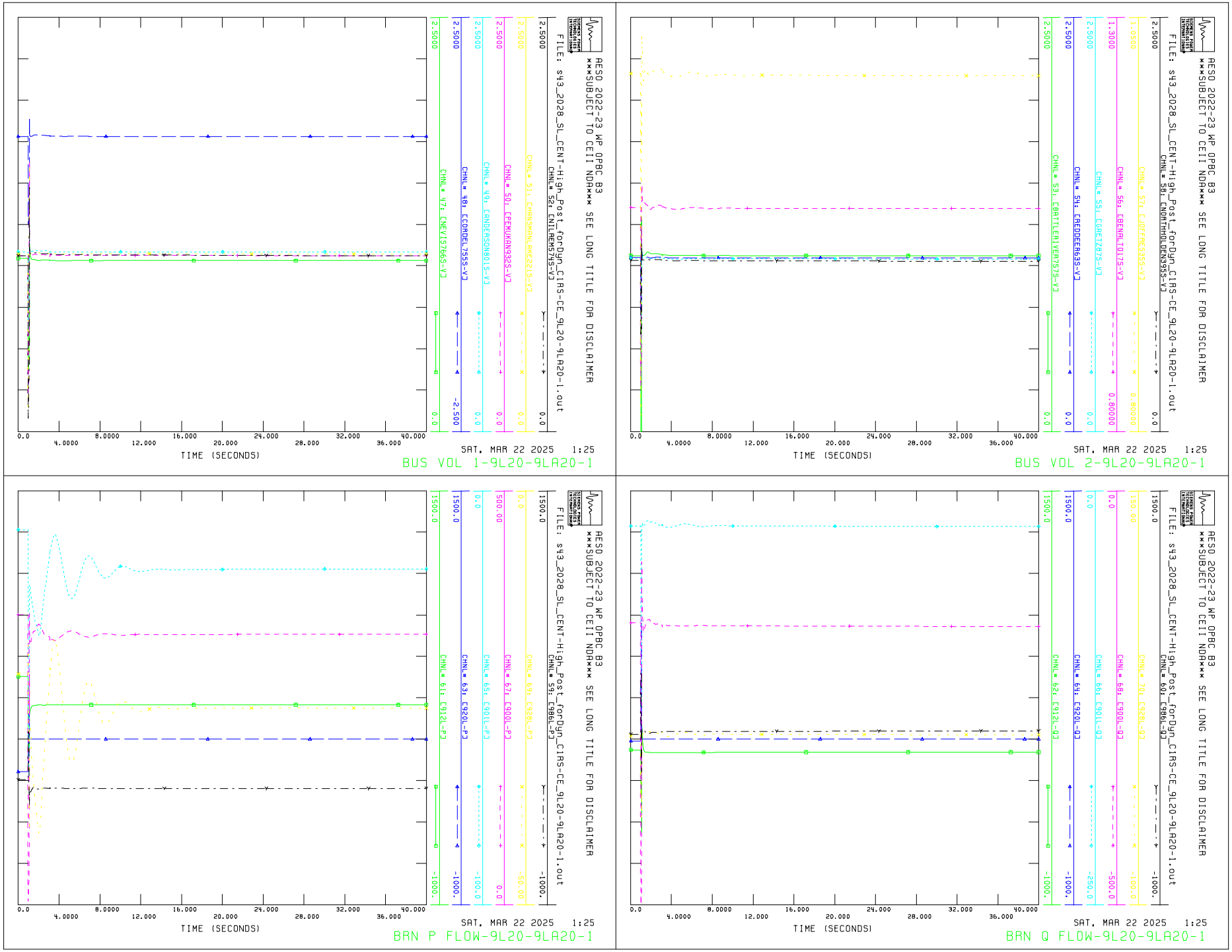

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s43_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
SAT, MAR 22 2025 1:25
TIME (SECONDS)
MAC POUT 1-9L20-9LA20-1

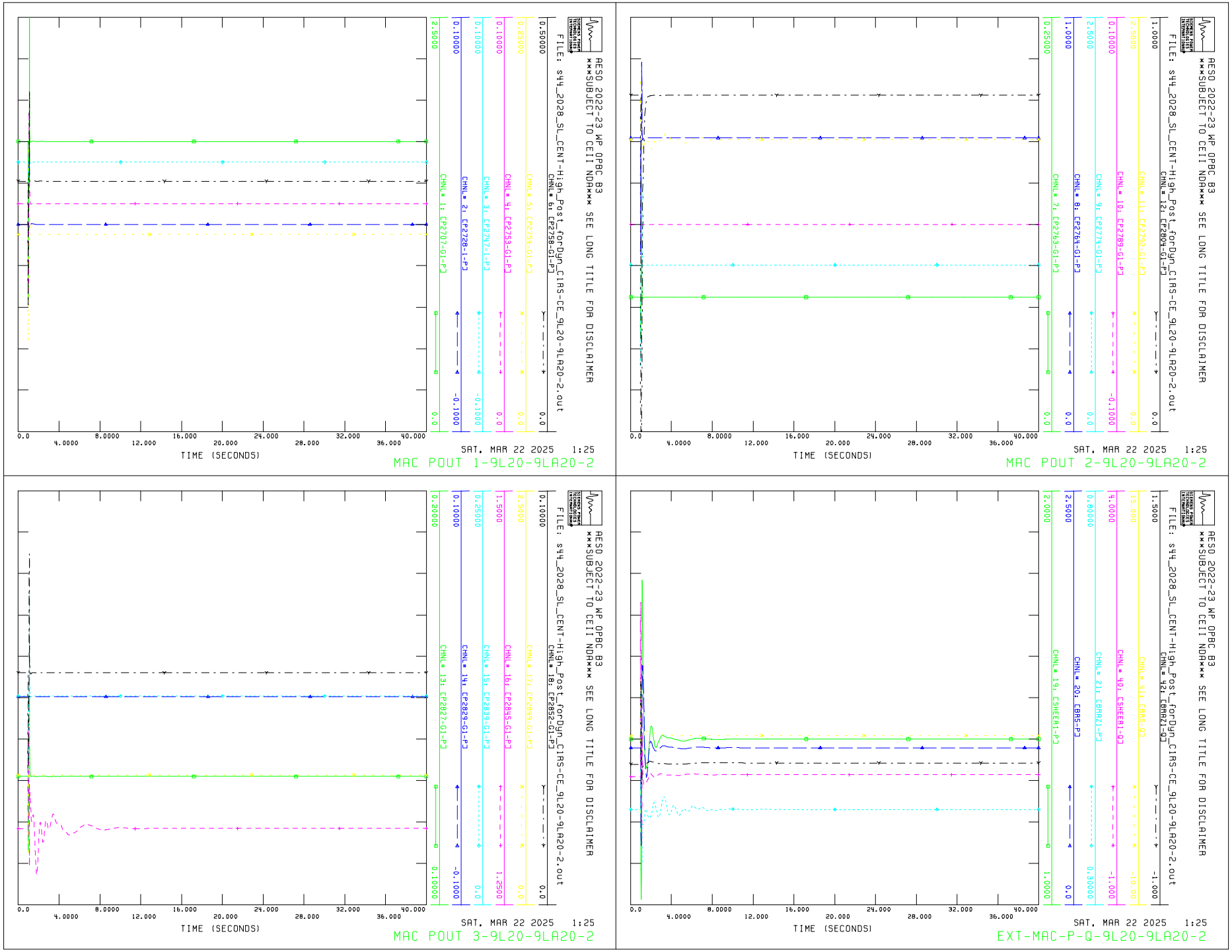

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s43_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:25
TIME (SECONDS)
MAC POUT 2-9L20-9LA20-1

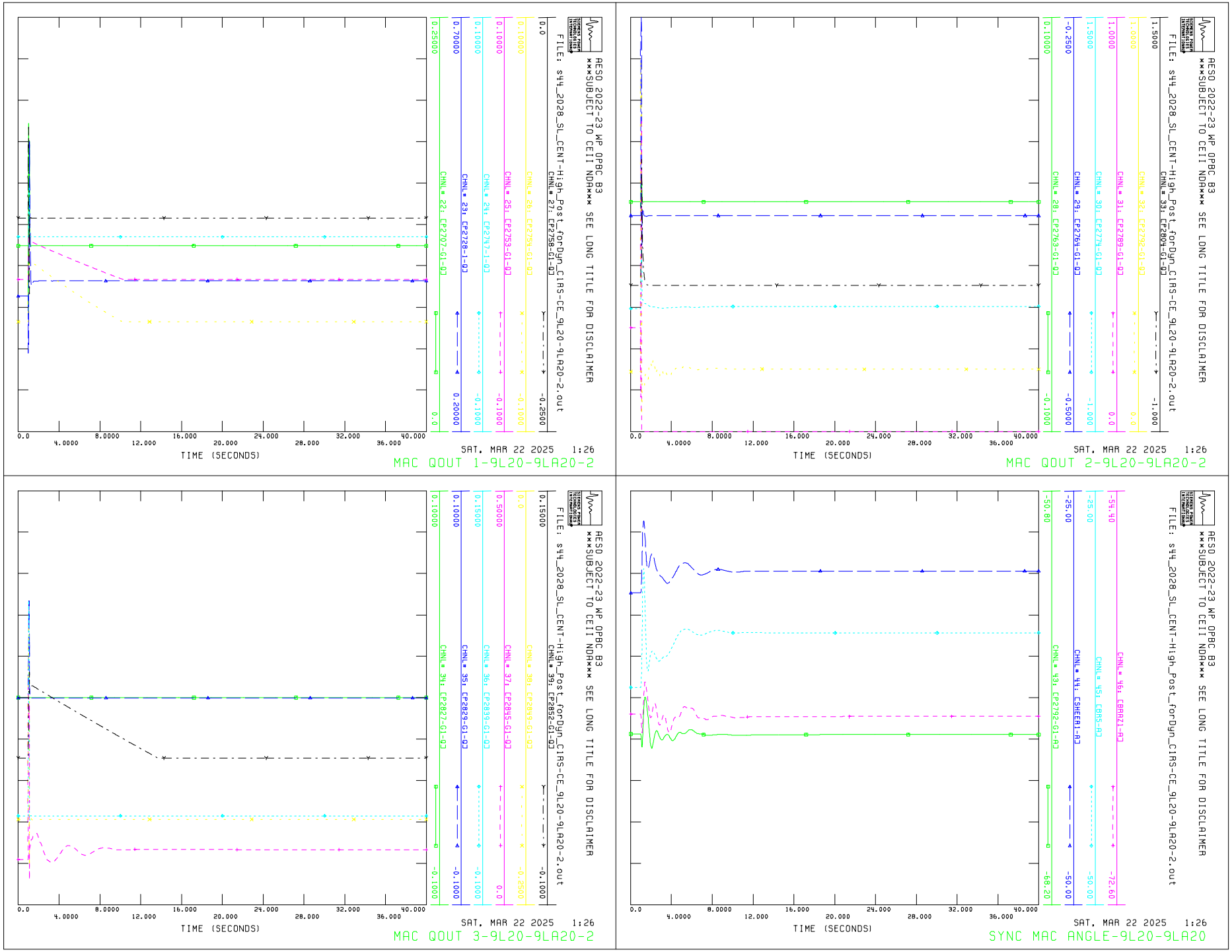

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s43_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
SAT, MAR 22 2025 1:25
TIME (SECONDS)
MAC POUT 3-9L20-9LA20-1

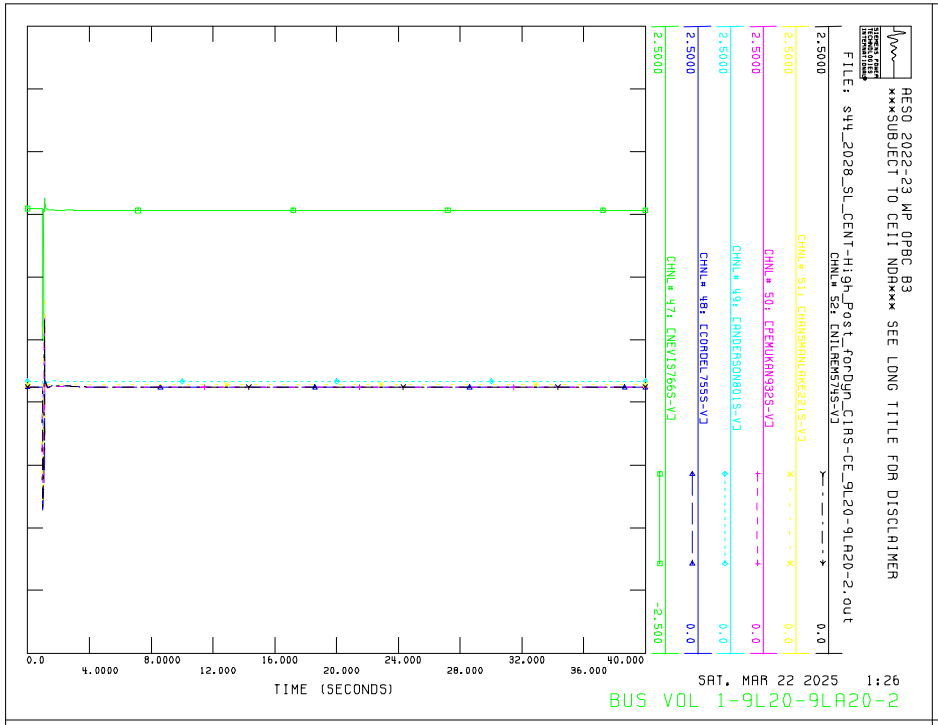

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s43_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-1.out
CHNL= 42: CBR71-Q
CHNL= 41: CBR5-Q
CHNL= 40: CSHEER1-Q
CHNL= 21: CBR71-P
CHNL= 20: CB95-P
CHNL= 19: CSHEER1-P
SAT, MAR 22 2025 1:25
TIME (SECONDS)
EXT-MAC-P-Q-9L20-9LA20-1

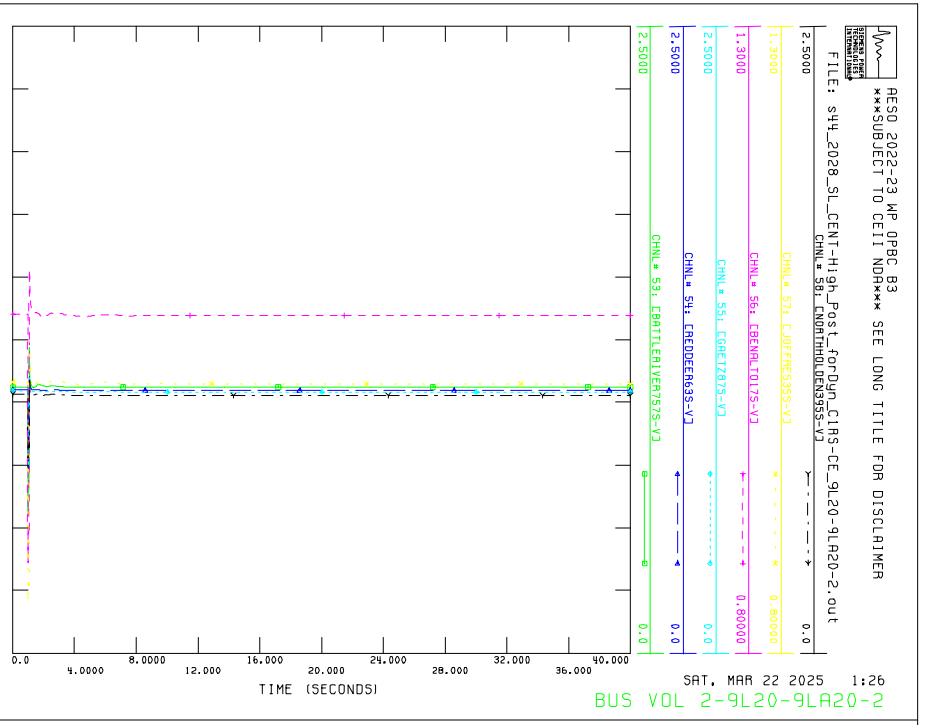

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s43_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
MAC QOUT 1-9L20-9LA20-1
MAC QOUT 2-9L20-9LA20-1
MAC QOUT 3-9L20-9LA20-1
SYNC MAC ANGLE-9L20-9LA20

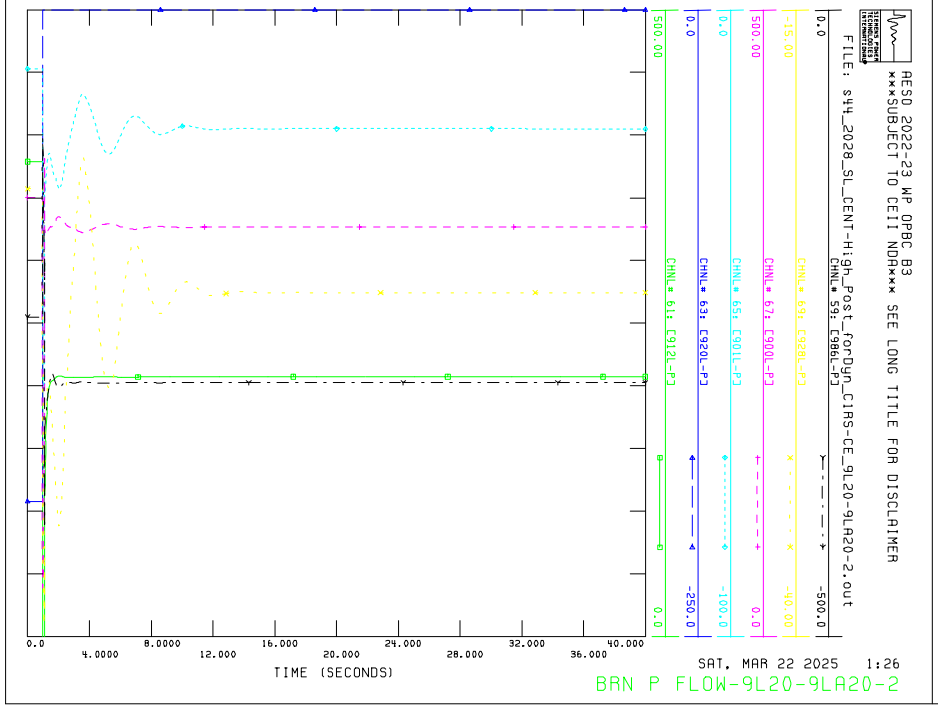

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s43_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:25
BUS VOL 1-9L20-9LA20-1
BUS VOL 2-9L20-9LA20-1
BRN P FLOW-9L20-9LA20-1
BRN Q FLOW-9L20-9LA20-1

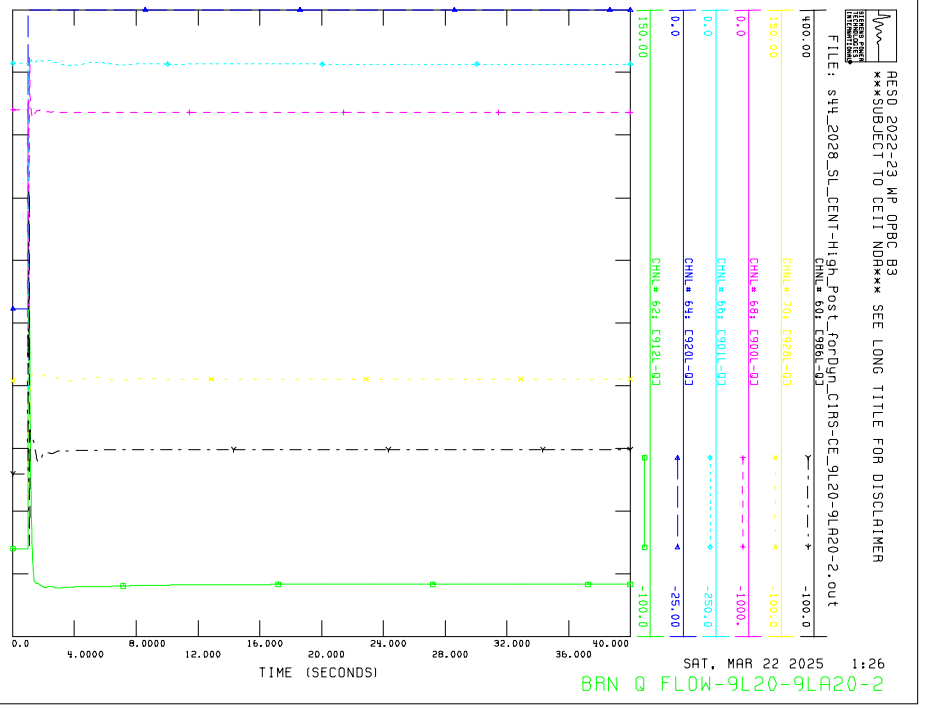

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s44_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-2.out
SAT, MAR 22 2025 1:25
TIME (SECONDS)
MAC POUT 1-9L20-9LA20-2
MAC POUT 2-9L20-9LA20-2
MAC POUT 3-9L20-9LA20-2
EXT-MAC-P-Q-9L20-9LA20-2

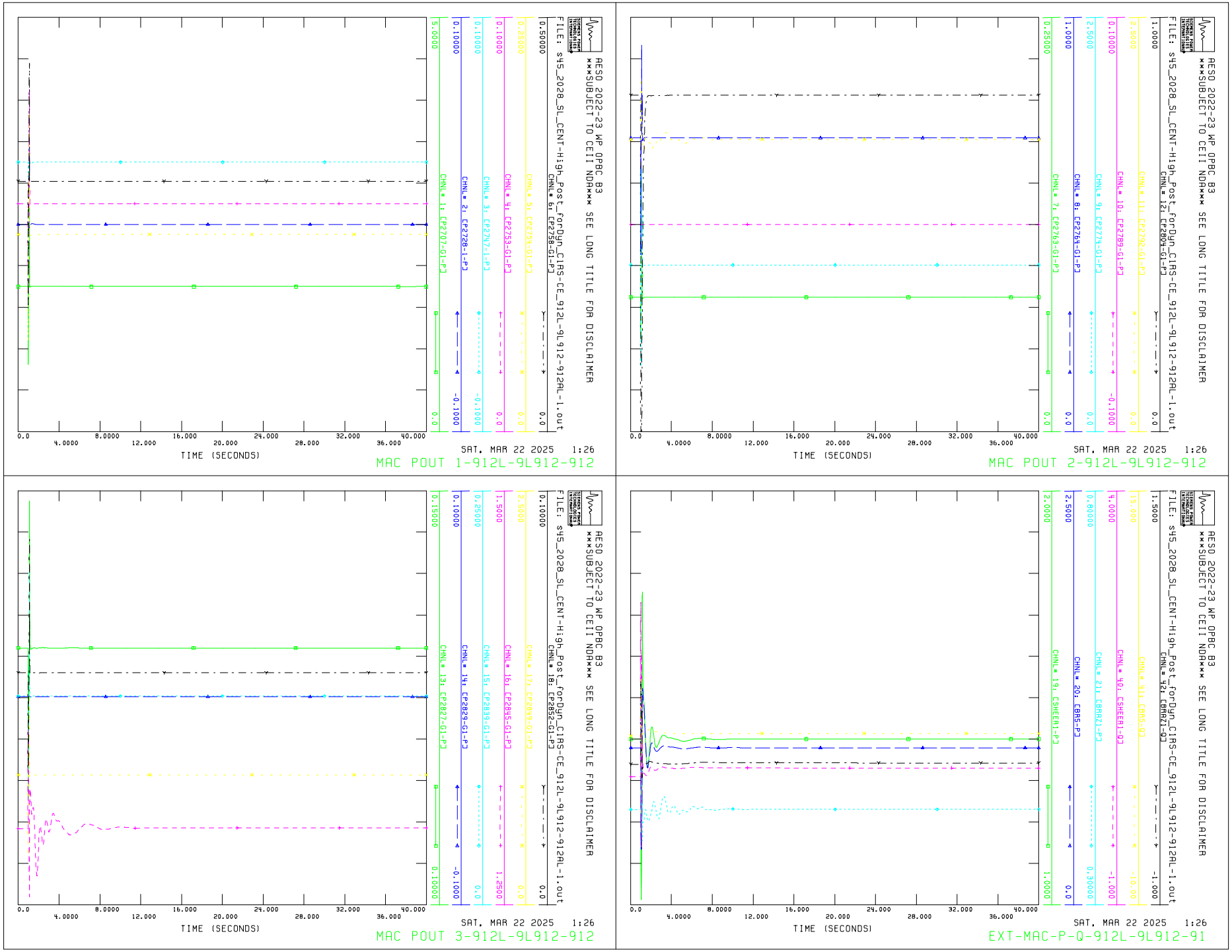

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s44_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-2.out
CHNL = 22: CP2707-G1-03
CHNL = 23: CP2728-1-03
CHNL = 24: CP2747-1-03
CHNL = 25: CP2753-G1-03
CHNL = 26: CP2754-G1-03
CHNL = 27: CP2758-G1-03
0.25000
0.70000
0.10000
0.10000
0.10000
0.0
0.20000
-0.10000
-0.10000
-0.2500
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-9L20-9LA20-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s44_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-2.out
CHNL = 28: CP2763-G1-03
CHNL = 29: CP2764-G1-03
CHNL = 30: CP2774-G1-03
CHNL = 31: CP2789-G1-03
CHNL = 32: CP2792-G1-03
CHNL = 33: CP2804-G1-03
0.10000
-0.2500
1.5000
1.0000
1.0000
1.5000
-0.1000
-0.5000
-1.000
0.0
-1.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 2-9L20-9LA20-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s44_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-2.out
CHNL = 34: CP2827-G1-03
CHNL = 35: CP2829-G1-03
CHNL = 36: CP2839-G1-03
CHNL = 37: CP2845-G1-03
CHNL = 38: CP2849-G1-03
CHNL = 39: CP2852-G1-03
0.10000
0.10000
0.15000
0.50000
0.0
0.15000
-0.1000
-0.1000
-0.1000
0.0
-0.2500
-0.1000
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 3-9L20-9LA20-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s44_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-2.out
CHNL = 43: CP2792-G1-03
CHNL = 44: CSHEEM1-CB
CHNL = 45: CBR5-B3
CHNL = 46: CBBR21-A3
-50.80
-25.00
-25.00
-54.40
-68.20
-50.00
-50.00
-72.60
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
SYNC MAC ANGLE-9L20-9LA20

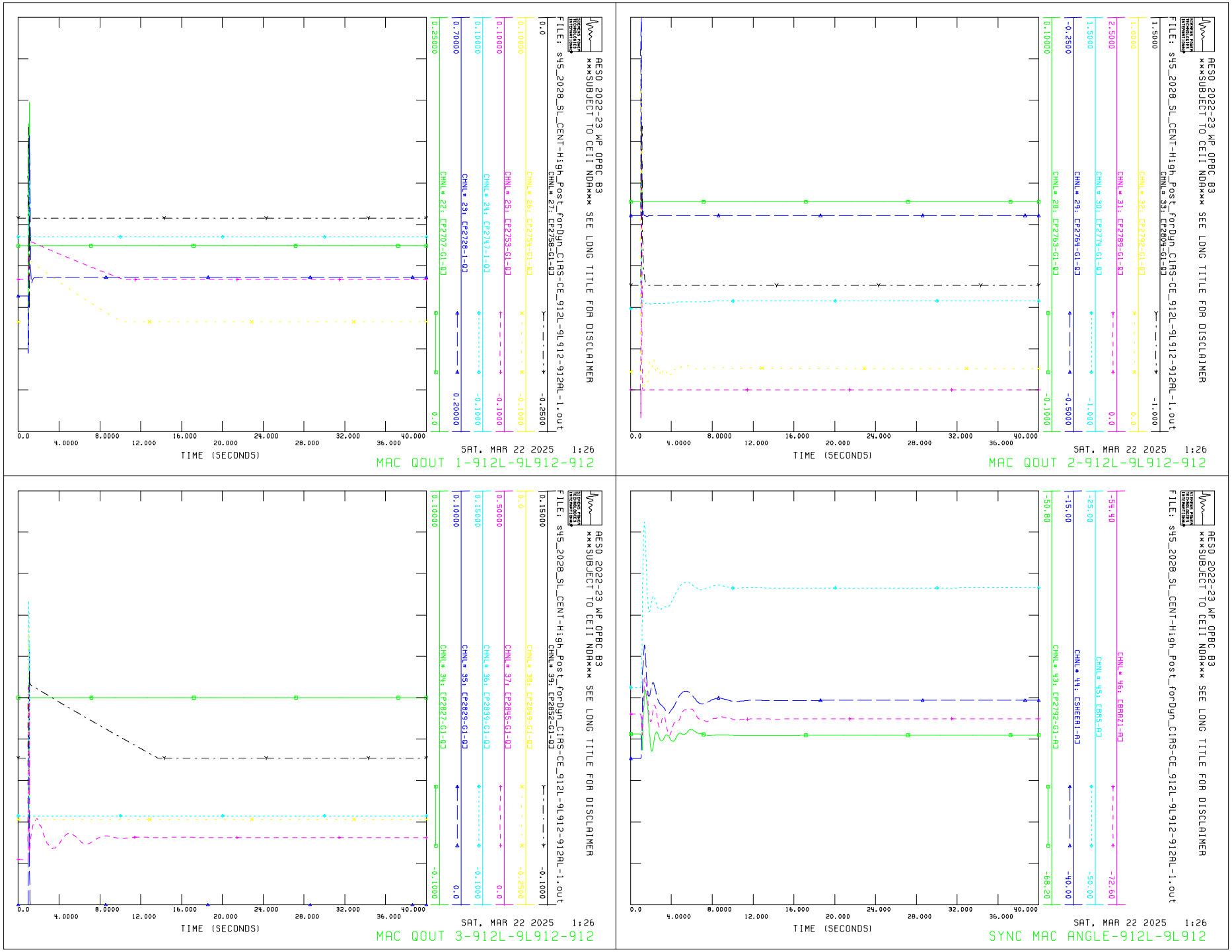

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s44_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-2.out
CHNL= 52: [N1LAEM745-V2]
CHNL= 51: [HANNAHPE221S-C]
CHNL= 50: [PEMUKAN332S-C]
CHNL= 49: [ANDERSON815S-C]
CHNL= 48: [CCORDEL755S-V2]
CHNL= 47: [NEV1376GS-V]
2.5000
0.0
-2.500
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 1-9L20-9LA20-2

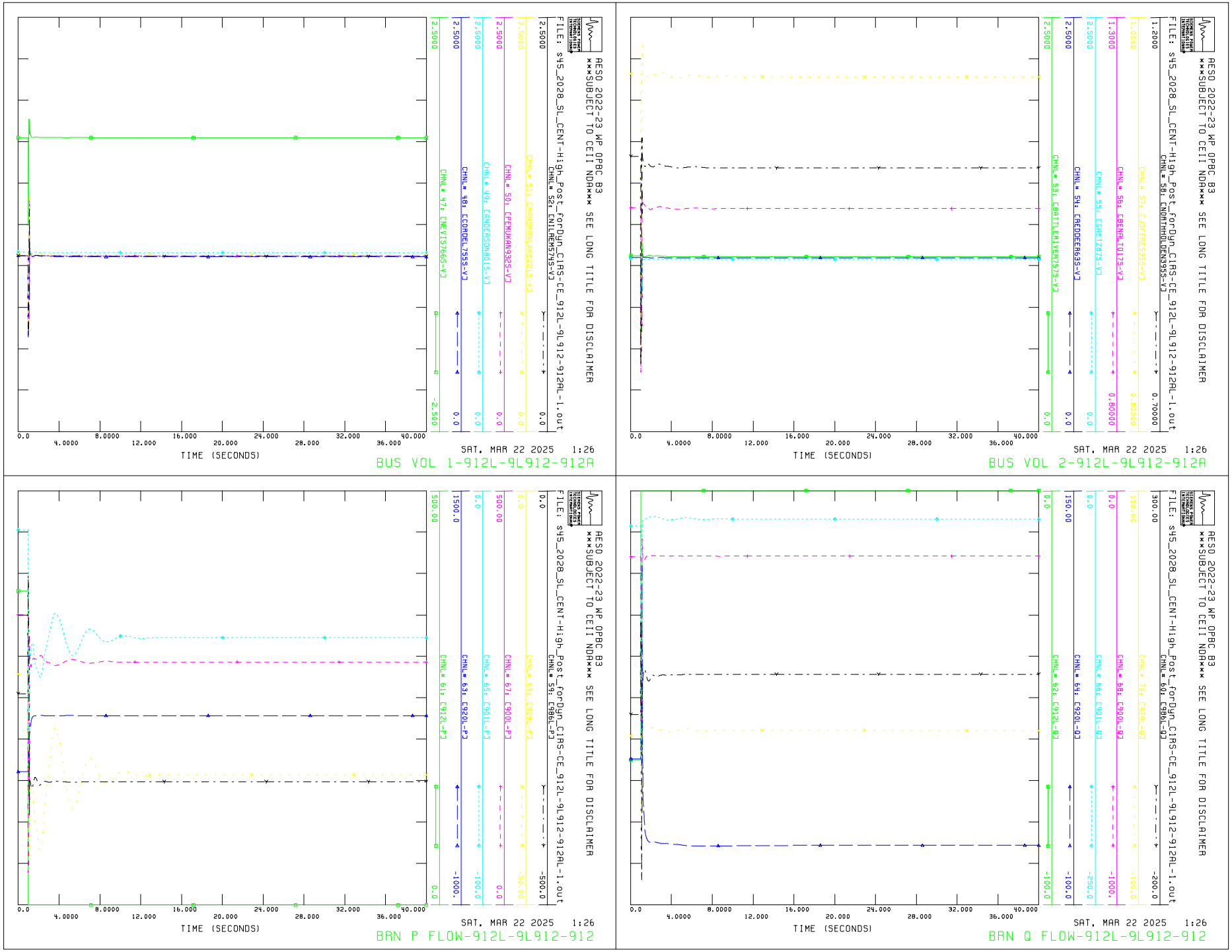

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s44_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-2.out
CHNL= 58: [NORTHHOLDEN33S-V]
CHNL= 57: [JOFFRE33S-V]
CHNL= 56: [BENALTO17S-V]
CHNL= 55: [GRETZ07S-V]
CHNL= 54: [CRCDOE693S-V]
CHNL= 53: [BATTLERIVER75T-V]
2.5000
1.3000
0.80000
0.0
-100.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 2-9L20-9LA20-2

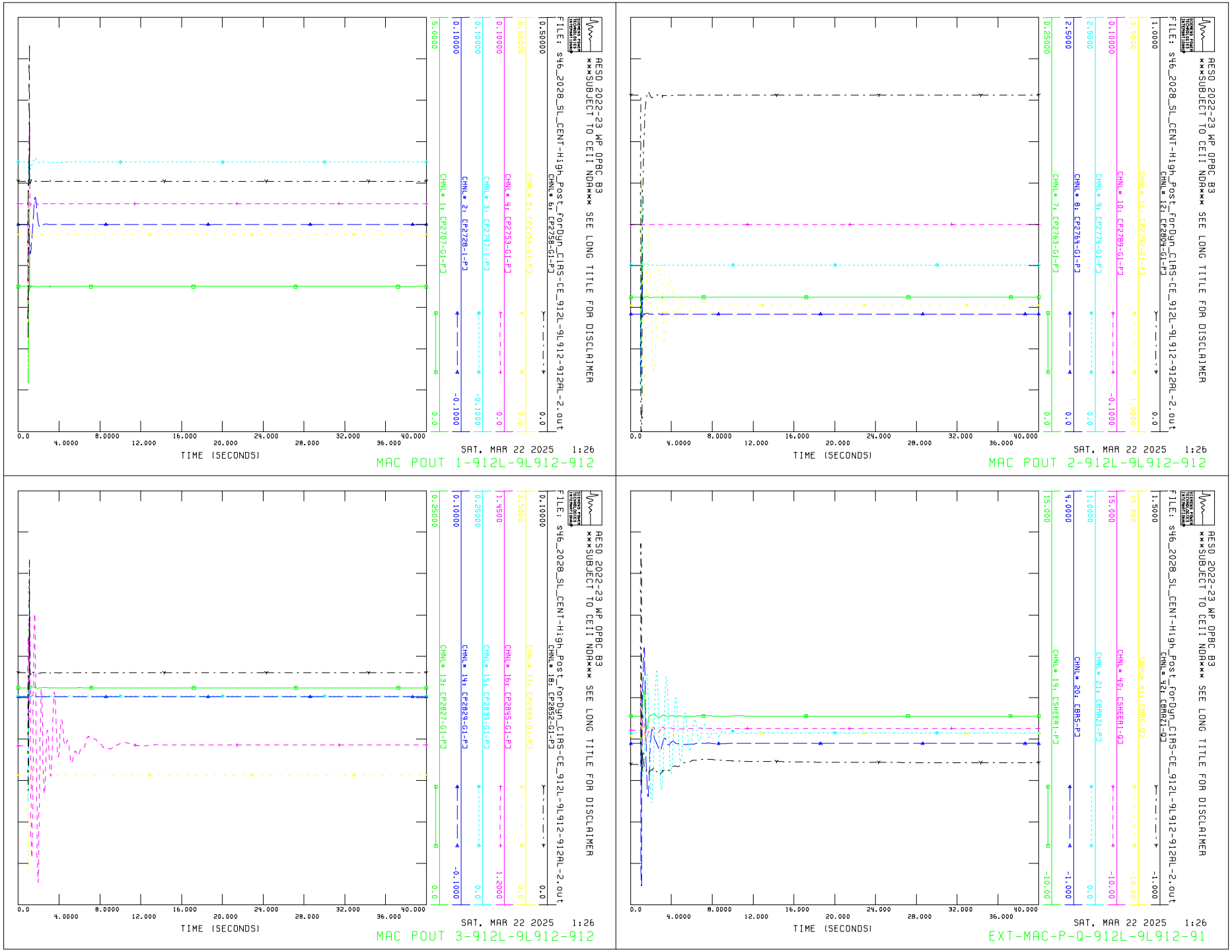

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s44_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-2.out
CHNL= 63: [C920L-P3]
CHNL= 62: [C912L-P3]
CHNL= 61: [C912L-P3]
500.00
0.0
-250.0
-500.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BRN P FLOW-9L20-9LA20-2

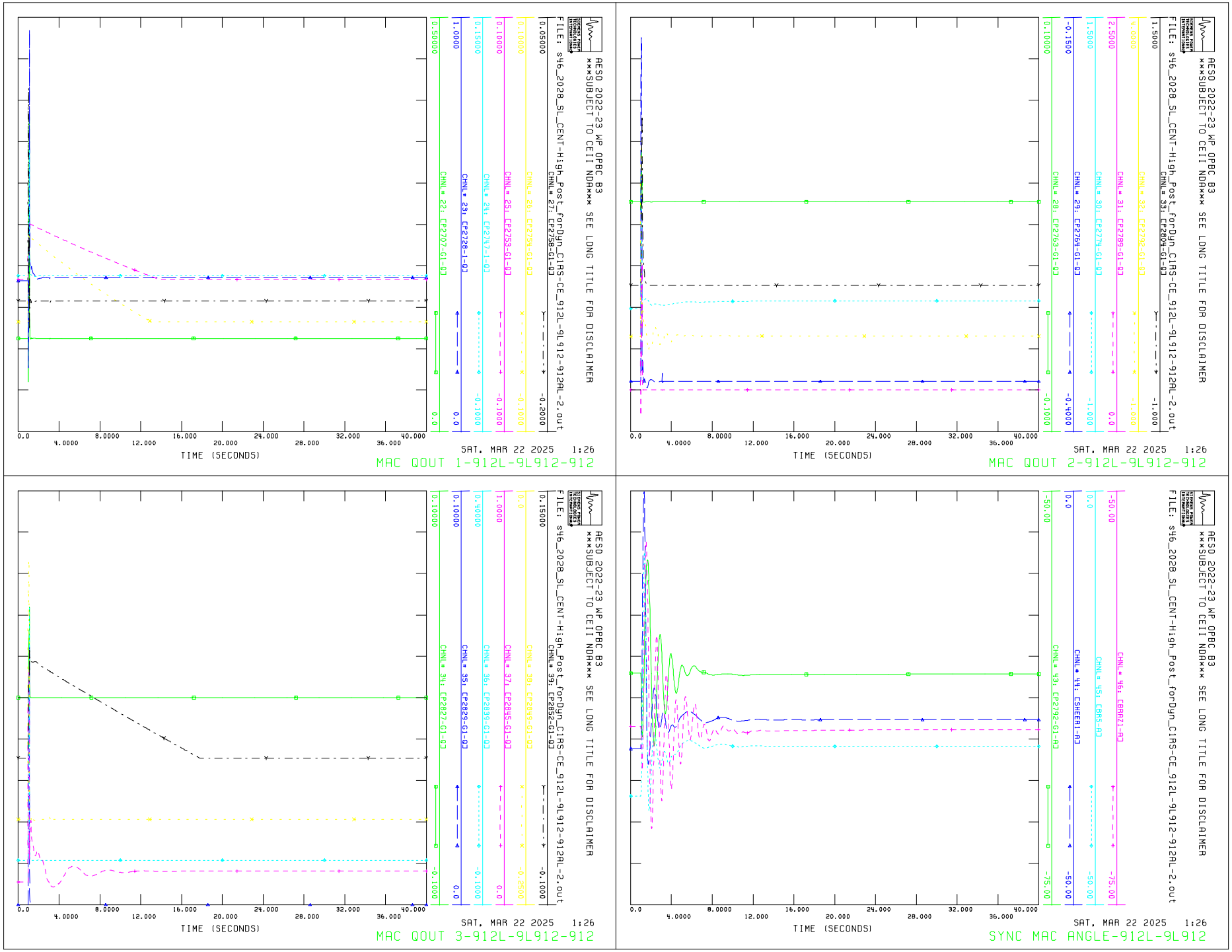

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s44_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L20-9LA20-2.out
CHNL= 70: [C828L-Q3]
CHNL= 69: [C828L-P3]
CHNL= 68: [C901L-Q3]
CHNL= 67: [C901L-P3]
CHNL= 66: [C911L-Q3]
CHNL= 65: [C911L-P3]
CHNL= 64: [C920L-Q3]
CHNL= 63: [C920L-P3]
CHNL= 62: [C912L-Q3]
CHNL= 61: [C912L-P3]
400.00
150.00
0.0
-100.0
-250.0
-1000.
-25.00
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BRN Q FLOW-9L20-9LA20-2

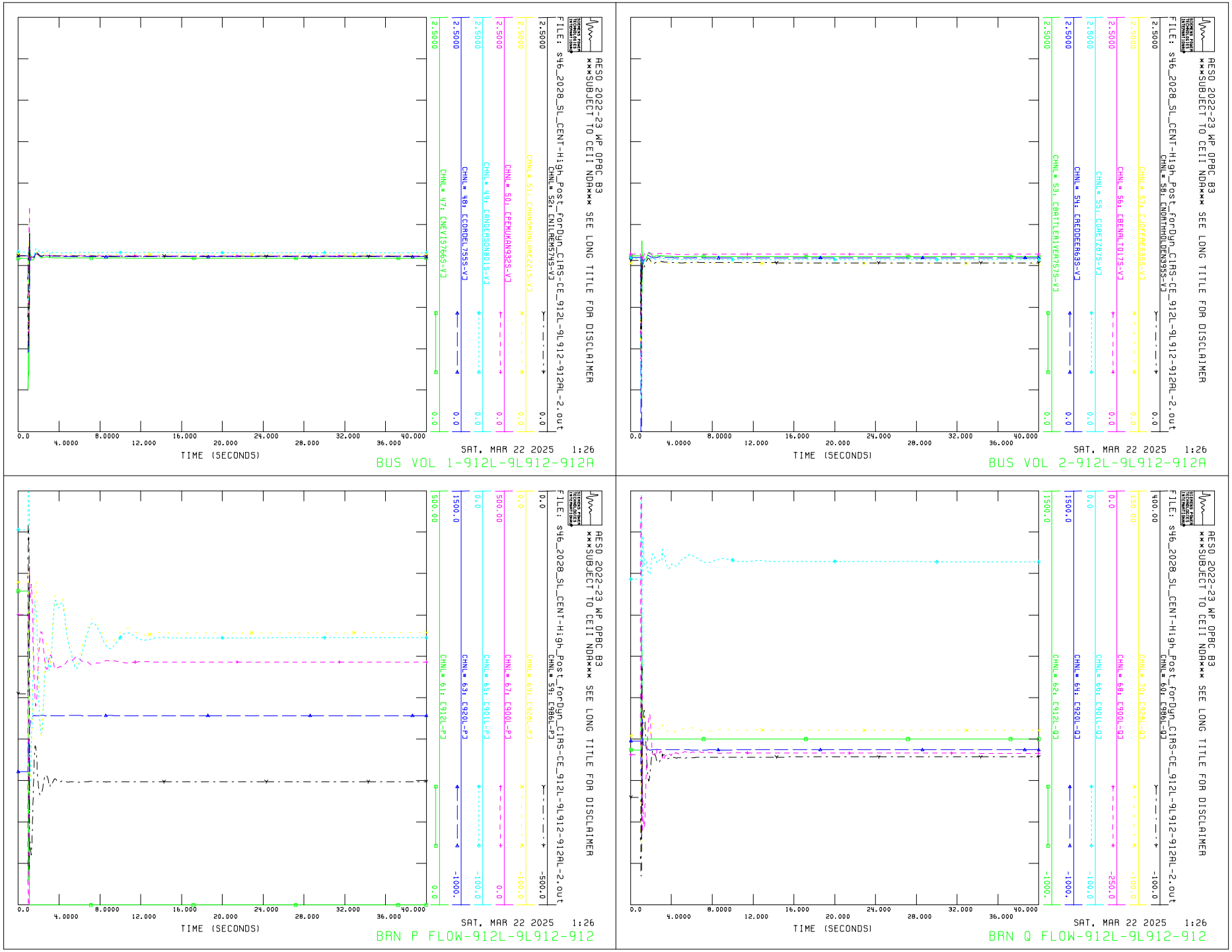

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s45_2028_SL_CENT-High_Post_forDyn_CIRS-CE_912L-9L912-912AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-912L-9L912-912
MAC POUT 2-912L-9L912-912
MAC POUT 3-912L-9L912-912
EXT-MAC-P-Q-912L-9L912-91

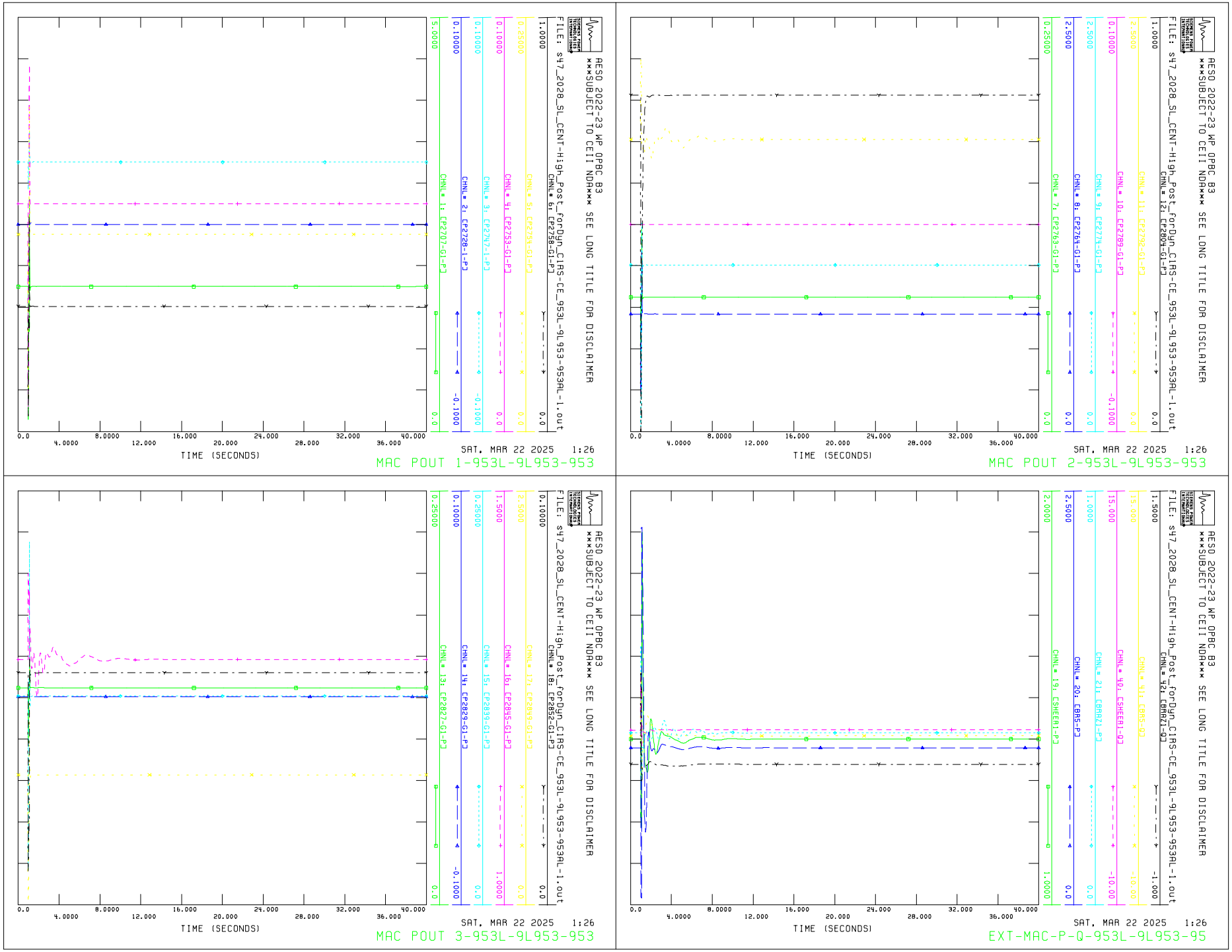

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s45_2028_SL_CENT-High_Post_forDyn_CIRS-CE_912L-9L912-912AL-1.out
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-G1-CJ
CHNL= 24: CP2747-G1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 27: CP2758-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-912L-9L912-912
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2774-G1-CJ
CHNL= 30: CP2779-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
MAC QOUT 2-912L-9L912-912
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
MAC QOUT 3-912L-9L912-912
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEFA1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRA21-AJ
SYNC MAC ANGLE-912L-9L912

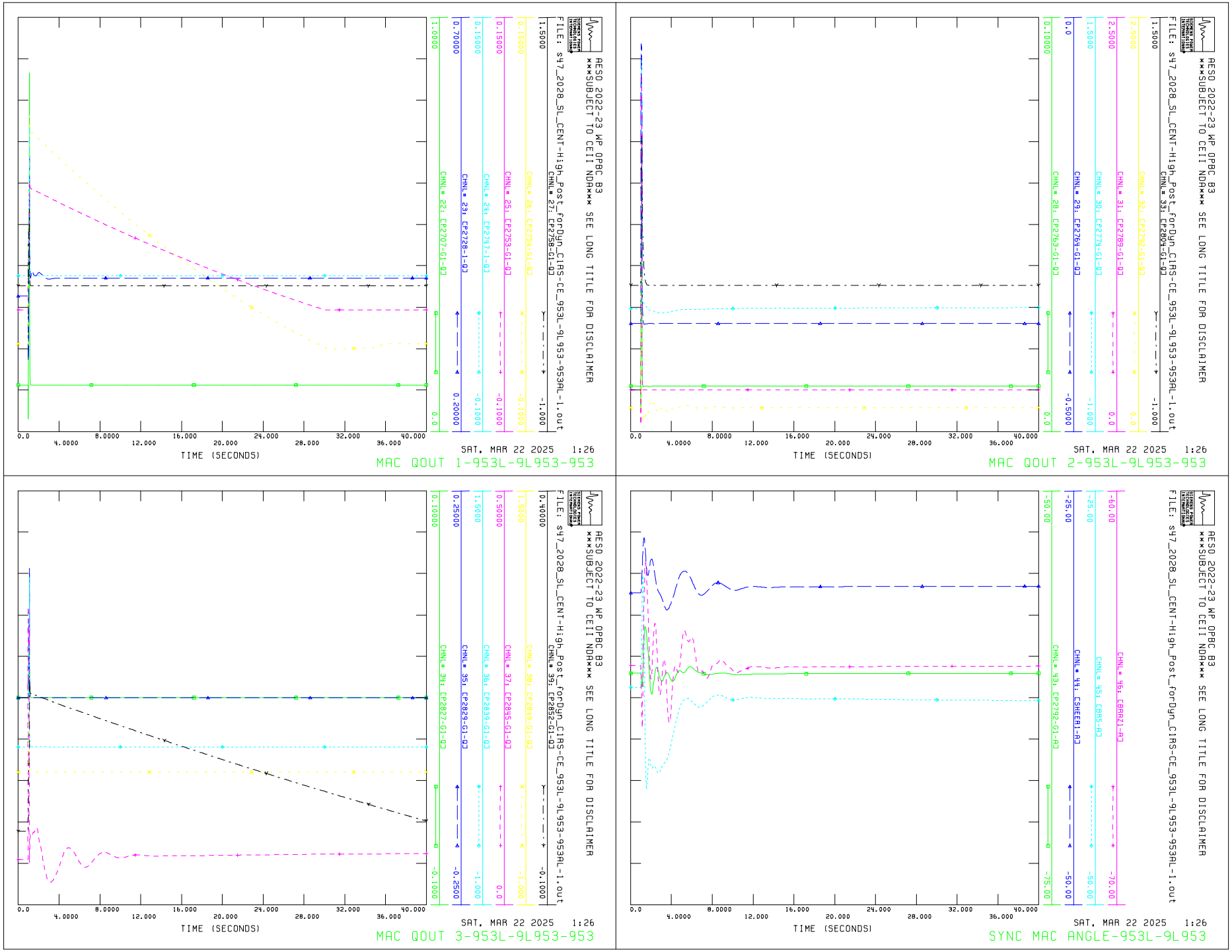

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s45_2028_SL_CENT-High_Post_forDyn_CIAS-CE_912L-9L912-912AL-1.out
CHNL = 58: CNORTHHDLDEN3955-V3
CHNL = 57: CJDFFRE3353-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CBCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANKNNBRE221SA-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815A-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 2-912L-9L912-912A
BUS VOL 1-912L-9L912-912A
CHNL = 69: C928L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
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CHNL = 61: C912L-P3
BRN Q FLOW-912L-9L912-912
BRN P FLOW-912L-9L912-912

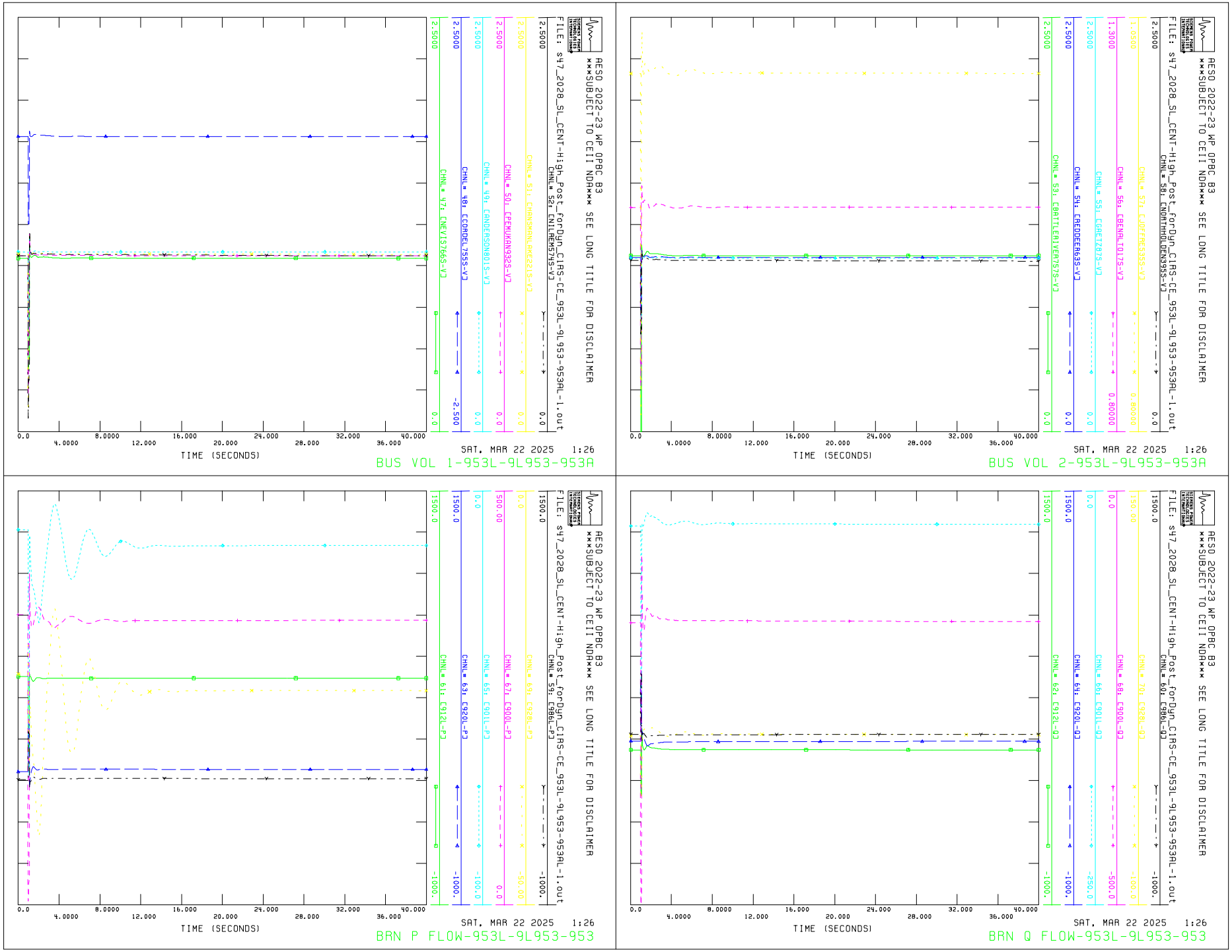

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s46_2028_SL_CENT-High_Post_forDyn_CIRS-CE_912L-9L912-912AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-912L-9L912-912
MAC POUT 2-912L-9L912-912
MAC POUT 3-912L-9L912-912
EXT-MAC-P-Q-912L-9L912-91

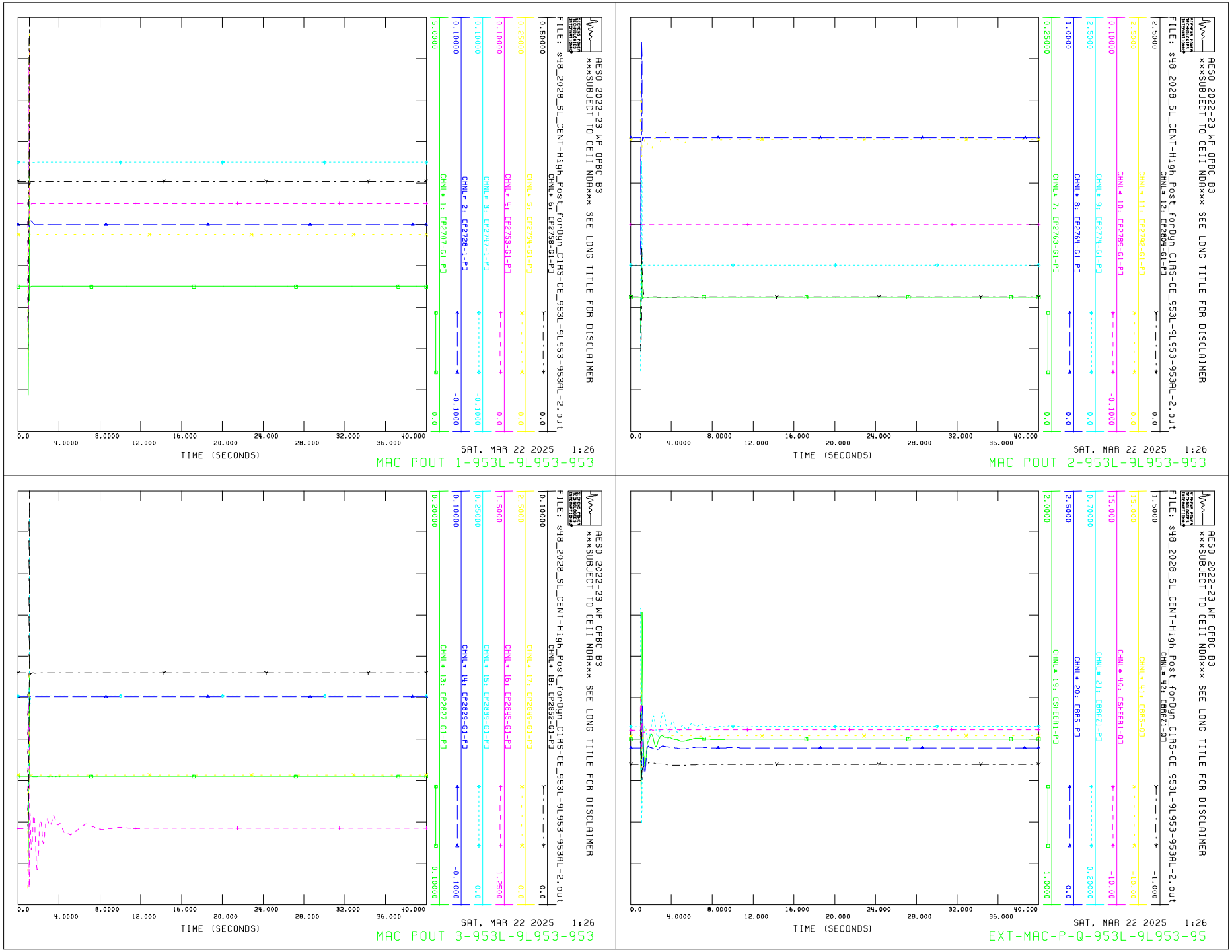

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s46_2028_SL_CENT-High_Post_forDyn_CIRS-CE_912L-9L912-912AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-912L-9L912-912
MAC QOUT 2-912L-9L912-912
MAC QOUT 3-912L-9L912-912
SYNC MAC ANGLE-912L-9L912

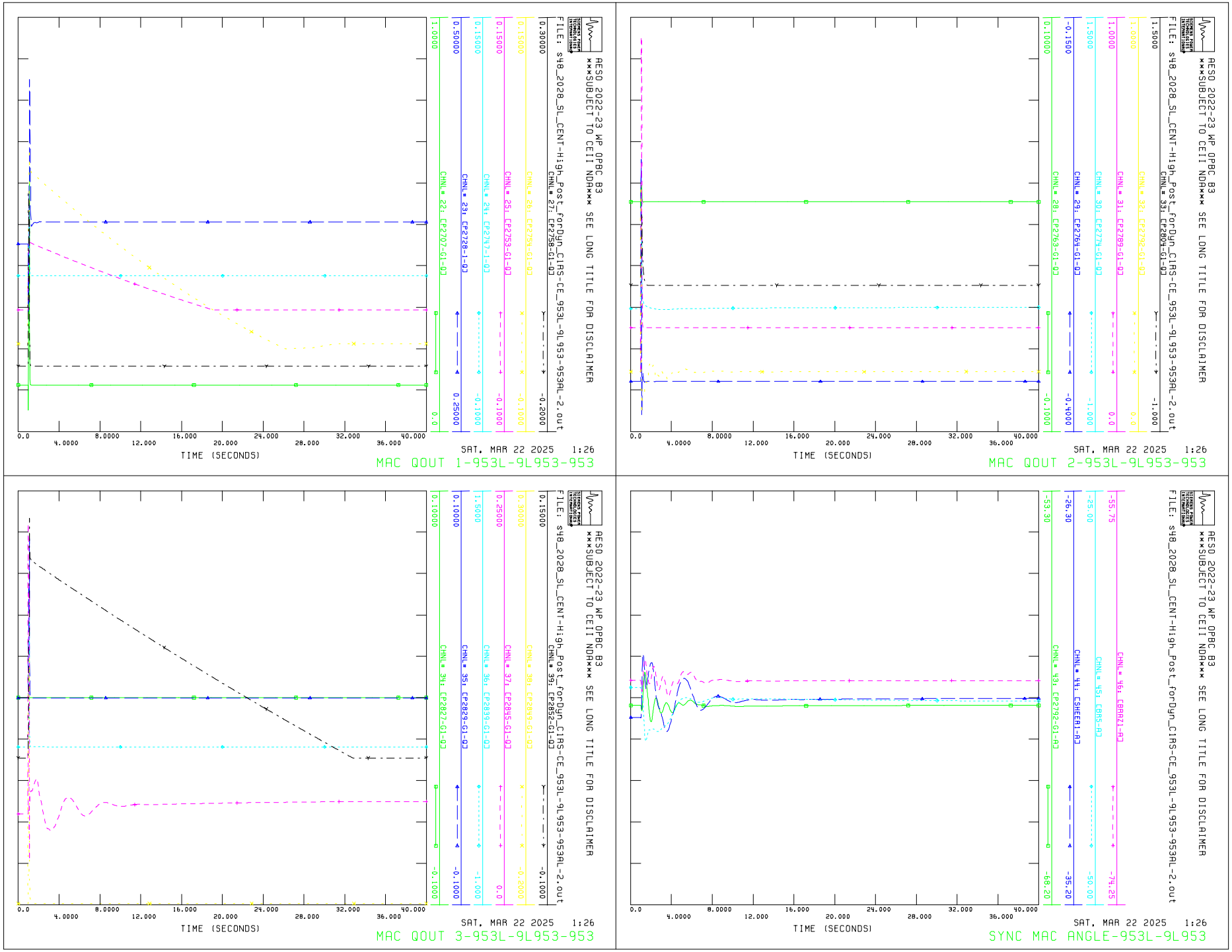

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s46_2028_SL_CENT-High_Post_forDyn_CIAS-CE_912L-9L912-912AL-2.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ075-V3
CHNL = 54: CRIDGEEA635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM745-V3
CHNL = 51: CHANSMNBARE221S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1376GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 2-912L-9L912-912A
BUS VOL 1-912L-9L912-912A
FILE: s46_2028_SL_CENT-High_Post_forDyn_CIAS-CE_912L-9L912-912AL-2.out
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
BRN Q FLOW-912L-9L912-912
BRN P FLOW-912L-9L912-912

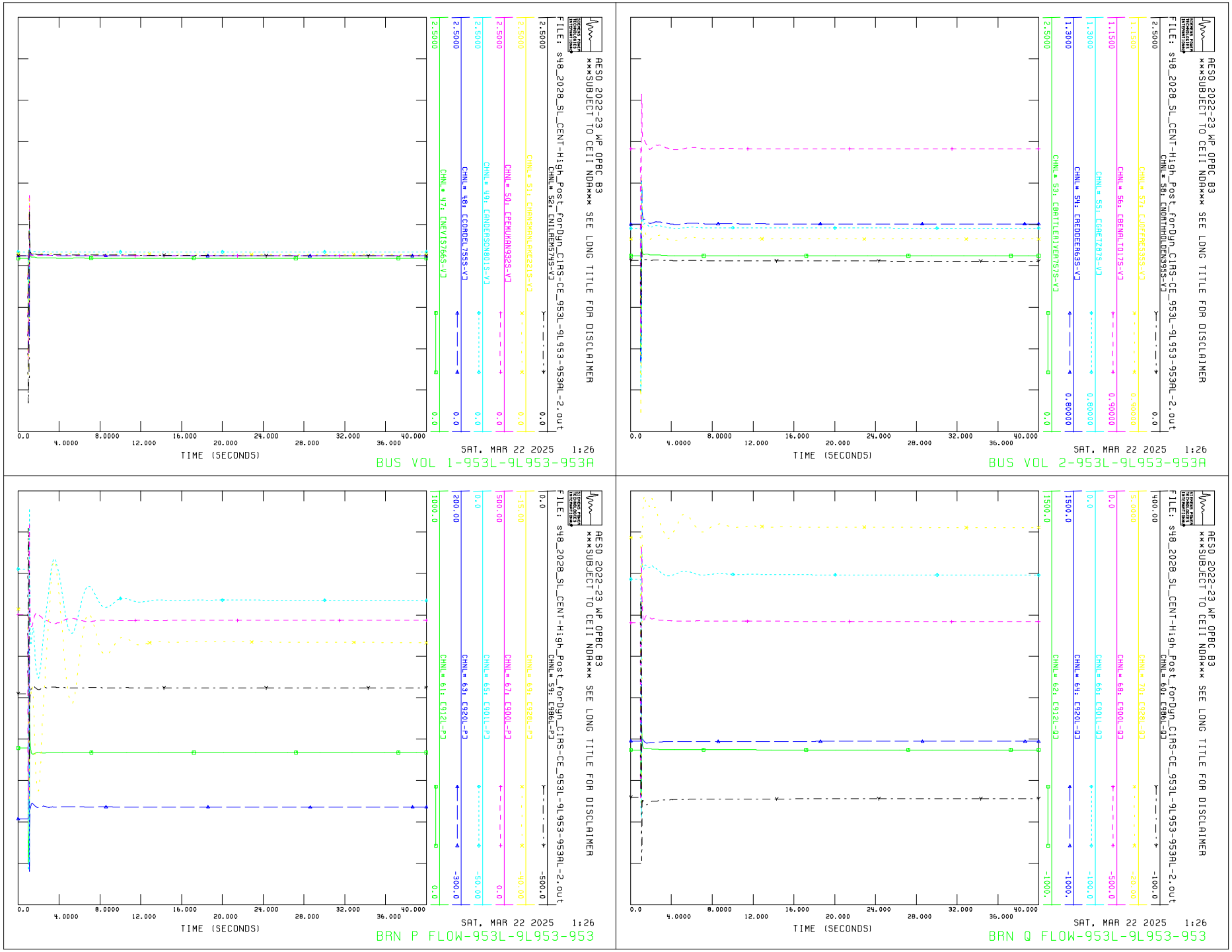

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s47_2028_SL_CENT-High_Post_forDyn_CIRS-CE_953L-9L953-953AL-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-953L-9L953-953
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-953L-9L953-953
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-953L-9L953-953
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBAR1-G3
EXT-MAC-P-Q-953L-9L953-95

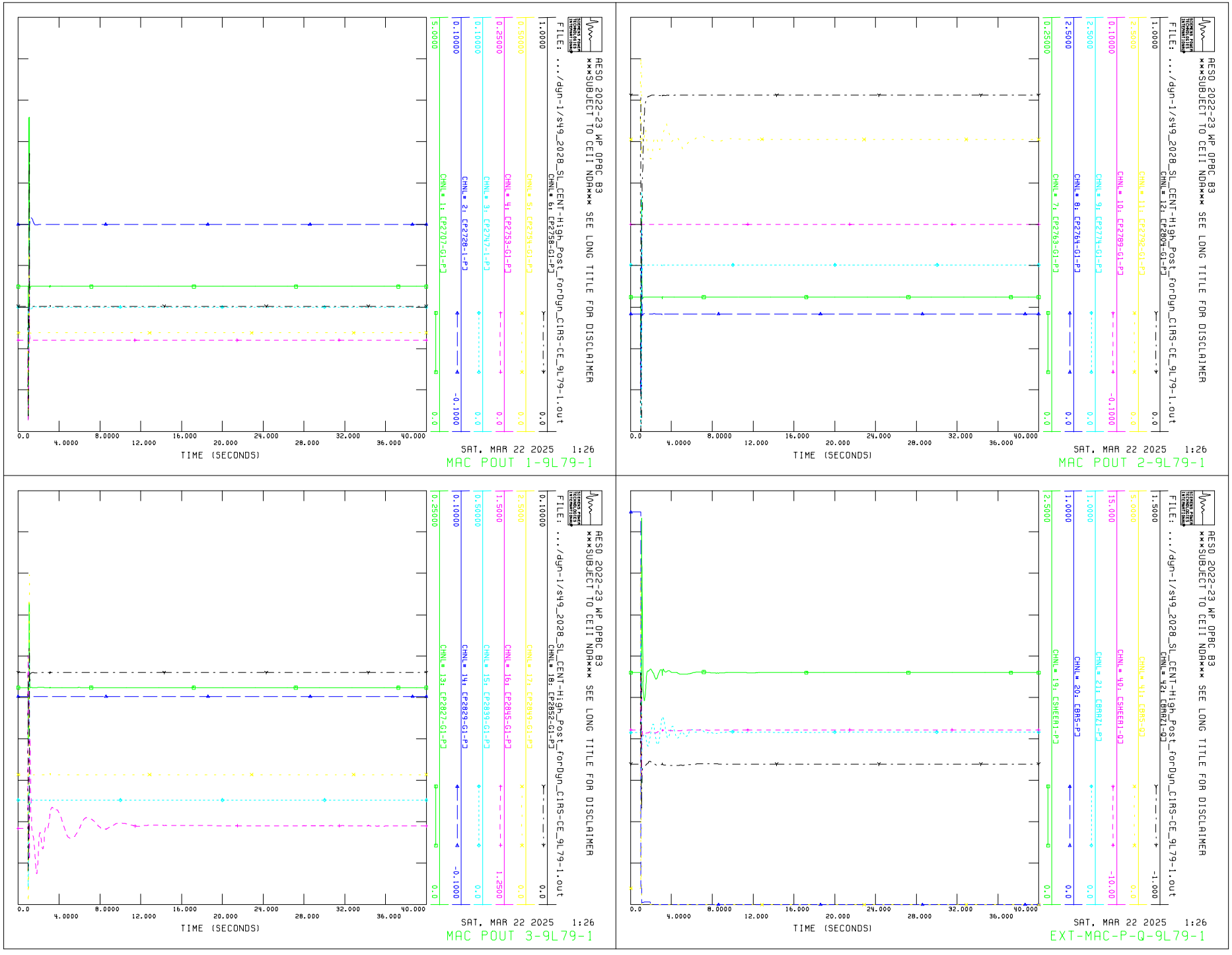

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s47_2028_SL_CENT-High_Post_forDyn_CIRS-CE_953L-9L953-953AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-953L-9L953-953
MAC QOUT 2-953L-9L953-953
MAC QOUT 3-953L-9L953-953
SYNC MAC ANGLE-953L-9L953

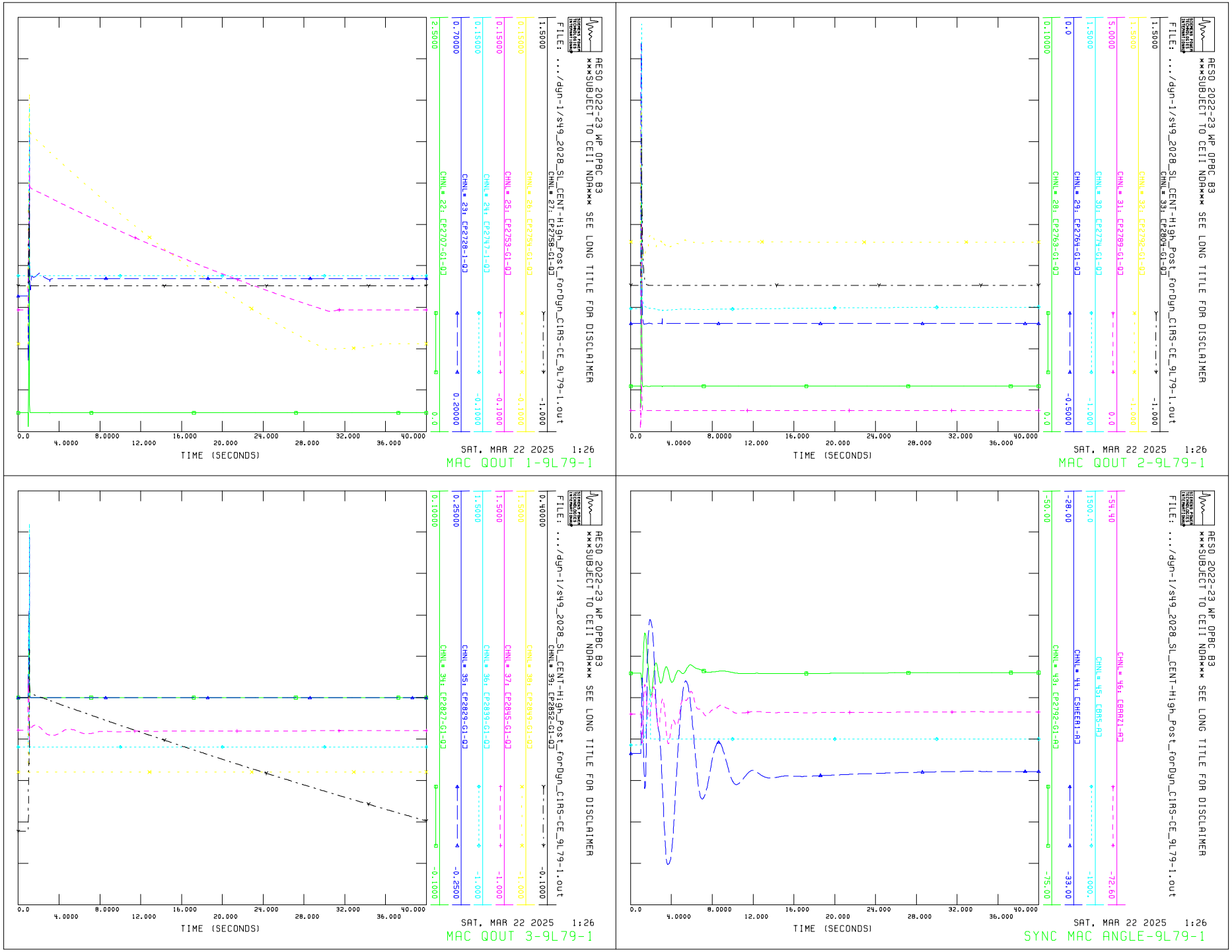

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s47_2028_SL_CENT-High_Post_forDyn_CIAS-CE_953L-9L953-953AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 1-953L-9L953-953A
BUS VOL 2-953L-9L953-953A
BRN P FLOW-953L-9L953-953
BRN Q FLOW-953L-9L953-953

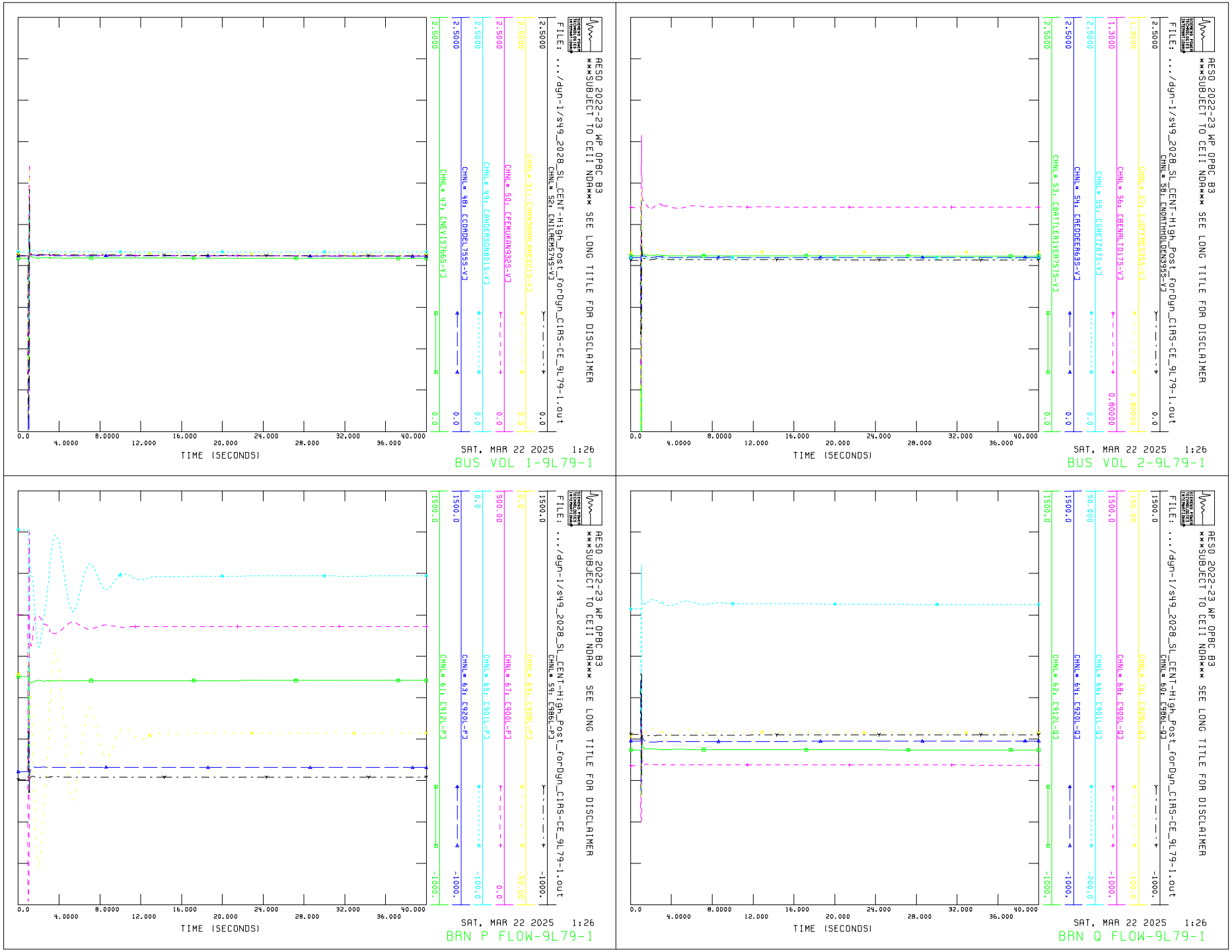

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s48_2028_SL_CENT-High_Post_forDyn_CIRS-CE_953L-9L953-953AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-953L-9L953-953
MAC POUT 2-953L-9L953-953
MAC POUT 3-953L-9L953-953
EXT-MAC-P-Q-953L-9L953-95

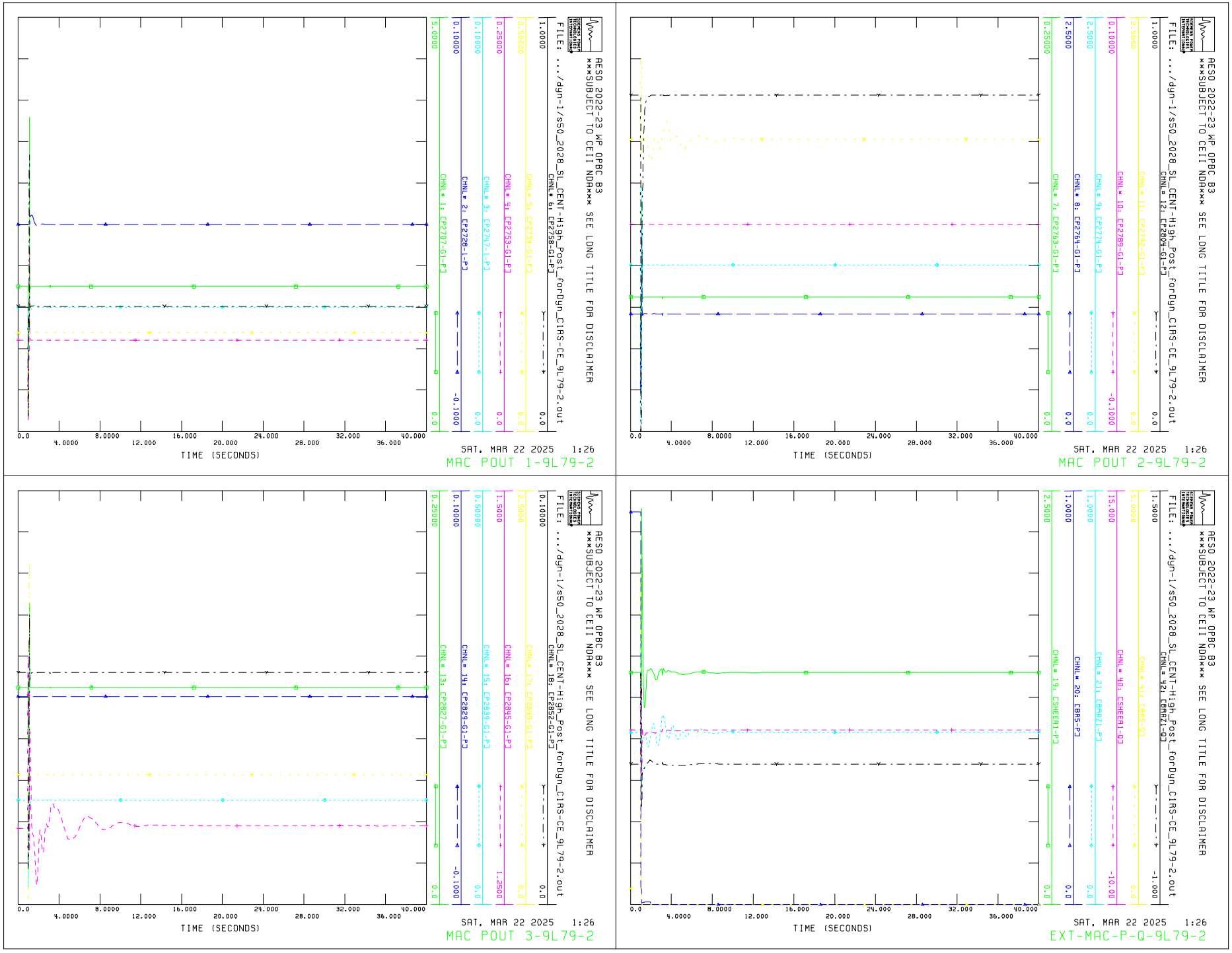

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s48_2028_SL_CENT-High_Post_forDyn_CIRS-CE_953L-9L953-953AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-953L-9L953-953
MAC QOUT 2-953L-9L953-953
MAC QOUT 3-953L-9L953-953
SYNC MAC ANGLE-953L-9L953

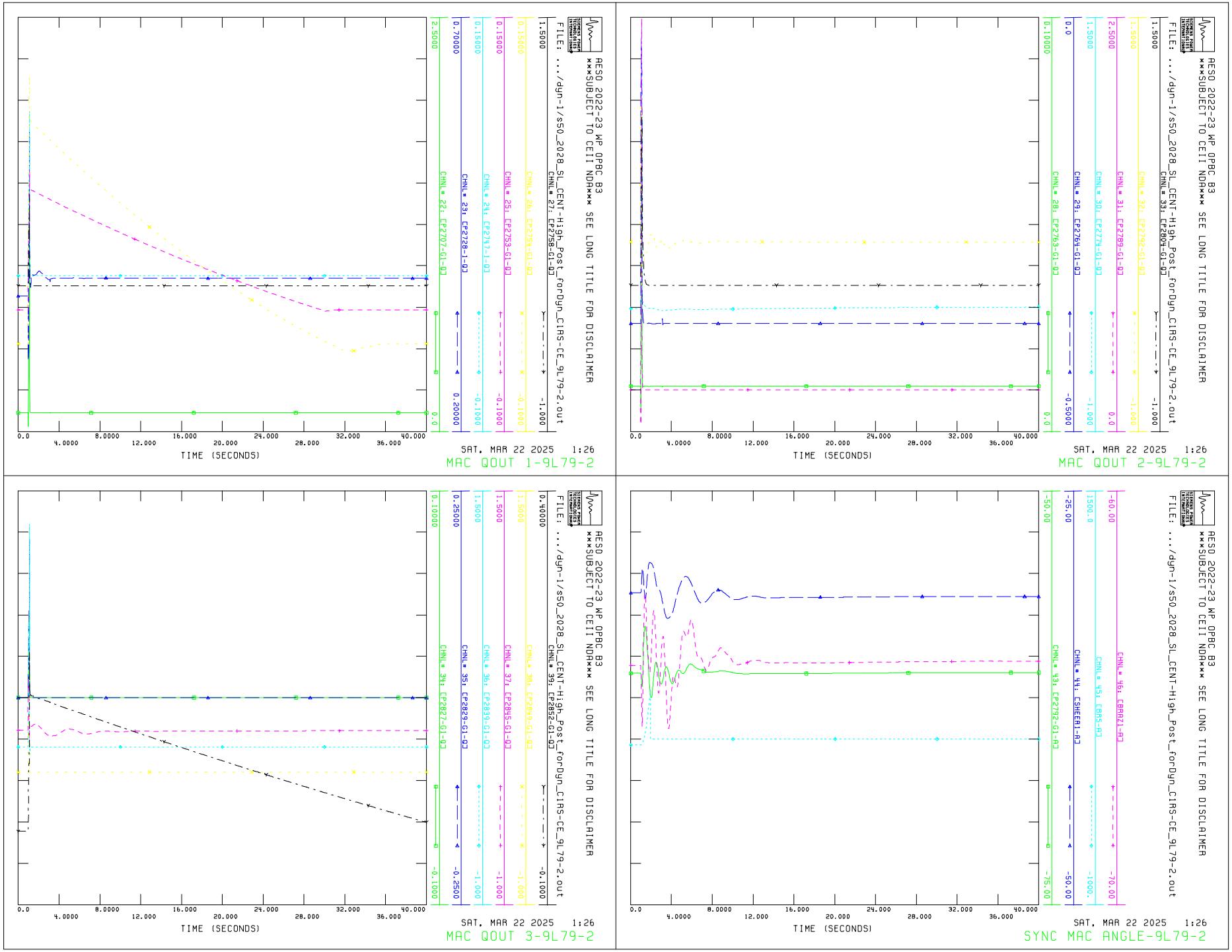

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s48_2028_SL_CENT-High_Post_forDyn_CIAS-CE_953L-9L953-953AL-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CBCJDGEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
1.3000
1.1500
0.80000
0.90000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 2-953L-9L953-953A
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s48_2028_SL_CENT-High_Post_forDyn_CIAS-CE_953L-9L953-953AL-2.out
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANKNDBRE221SA-C3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON018-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 1-953L-9L953-953A
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s48_2028_SL_CENT-High_Post_forDyn_CIAS-CE_953L-9L953-953AL-2.out
CHNL = 60: C906L-Q3
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 64: C920-Q3
CHNL = 62: C912L-Q3
400.00
5.0000
0.0
-100.0
-20.00
-500.0
-1000.
1500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BRN Q FLOW-953L-9L953-953
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s48_2028_SL_CENT-High_Post_forDyn_CIAS-CE_953L-9L953-953AL-2.out
CHNL = 59: C906L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
0.0
-15.00
-40.00
-500.0
-50.00
-900.0
500.00
200.00
1000.0
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BRN P FLOW-953L-9L953-953

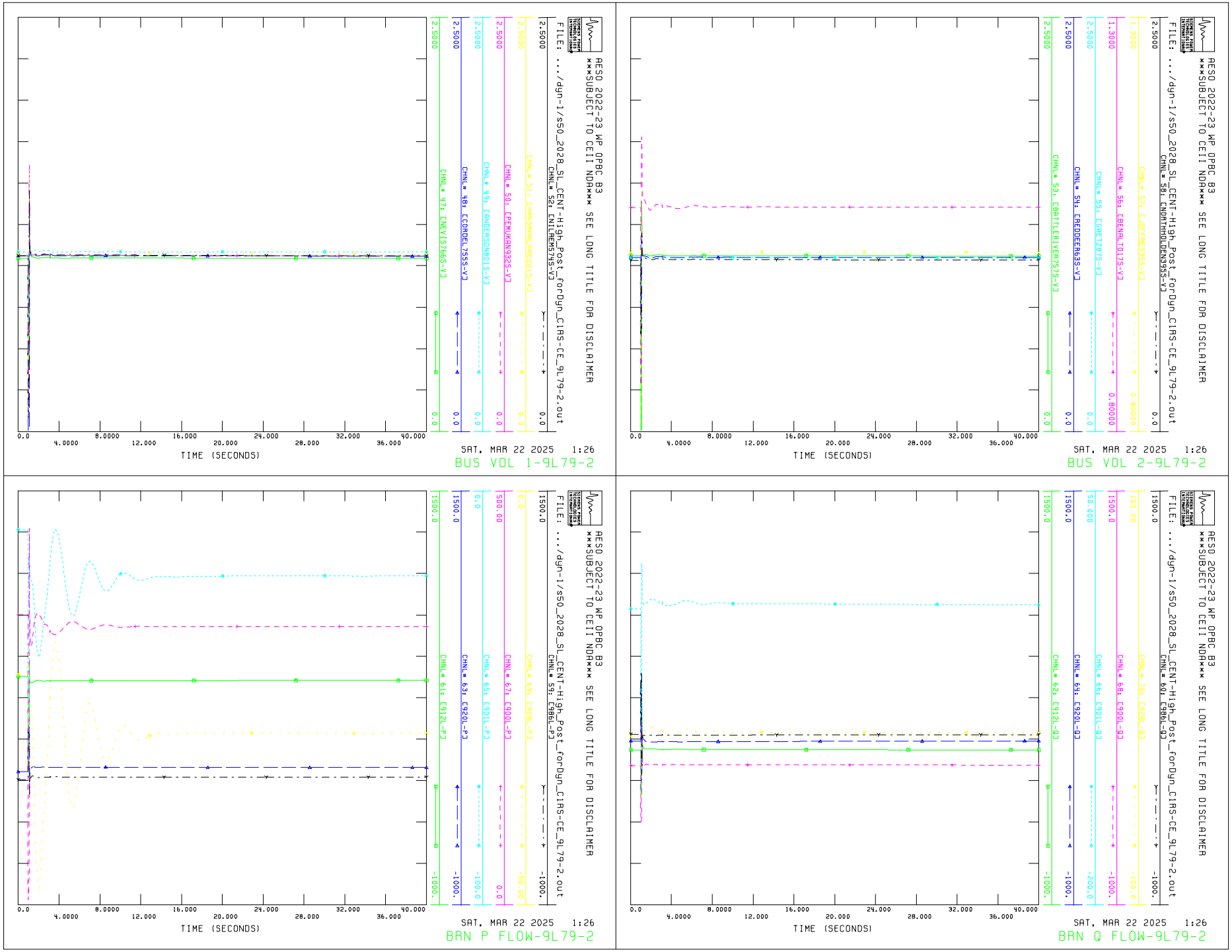

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s49_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L79-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-9L79-1
MAC POUT 2-9L79-1
MAC POUT 3-9L79-1
EXT-MAC-P-Q-9L79-1

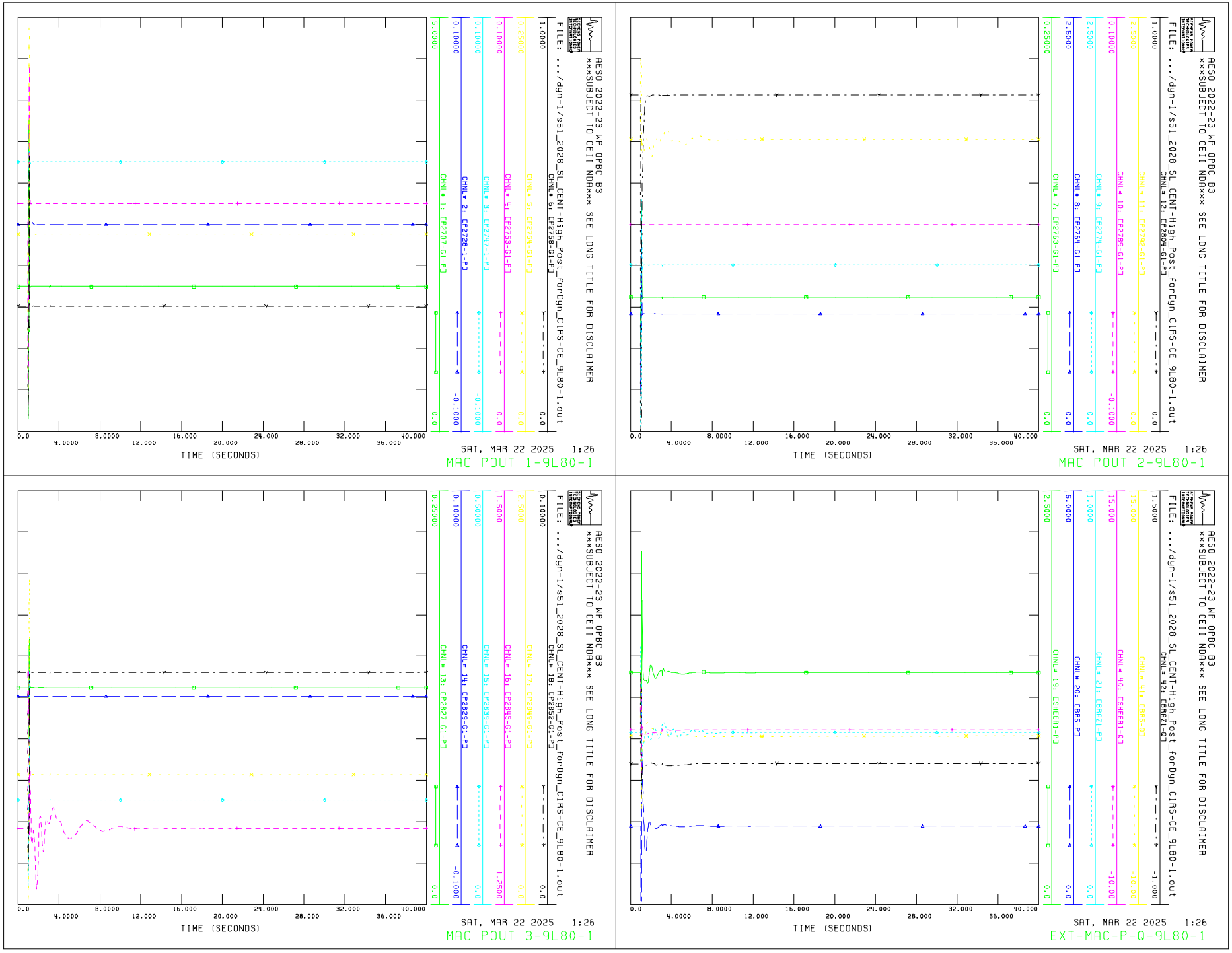

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s49_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L79-1.out
SAT, MAR 22 2025 1:26
TIME (SECONDS)
MAC QOUT 1-9L79-1
MAC QOUT 2-9L79-1
MAC QOUT 3-9L79-1
SYNC MAC ANGLE-9L79-1

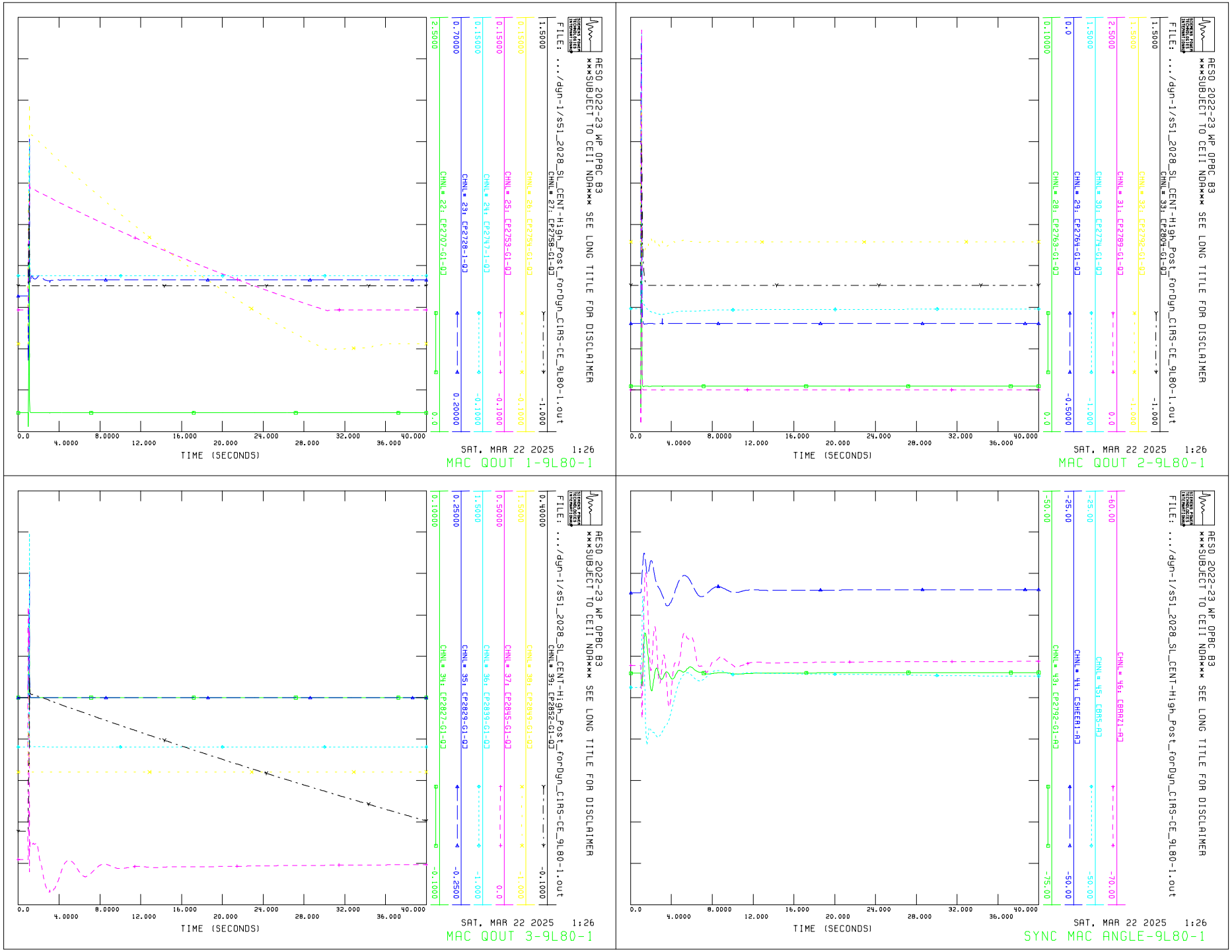

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s49_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L79-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 1-9L79-1
BUS VOL 2-9L79-1
BRN P FLOW-9L79-1
BRN Q FLOW-9L79-1

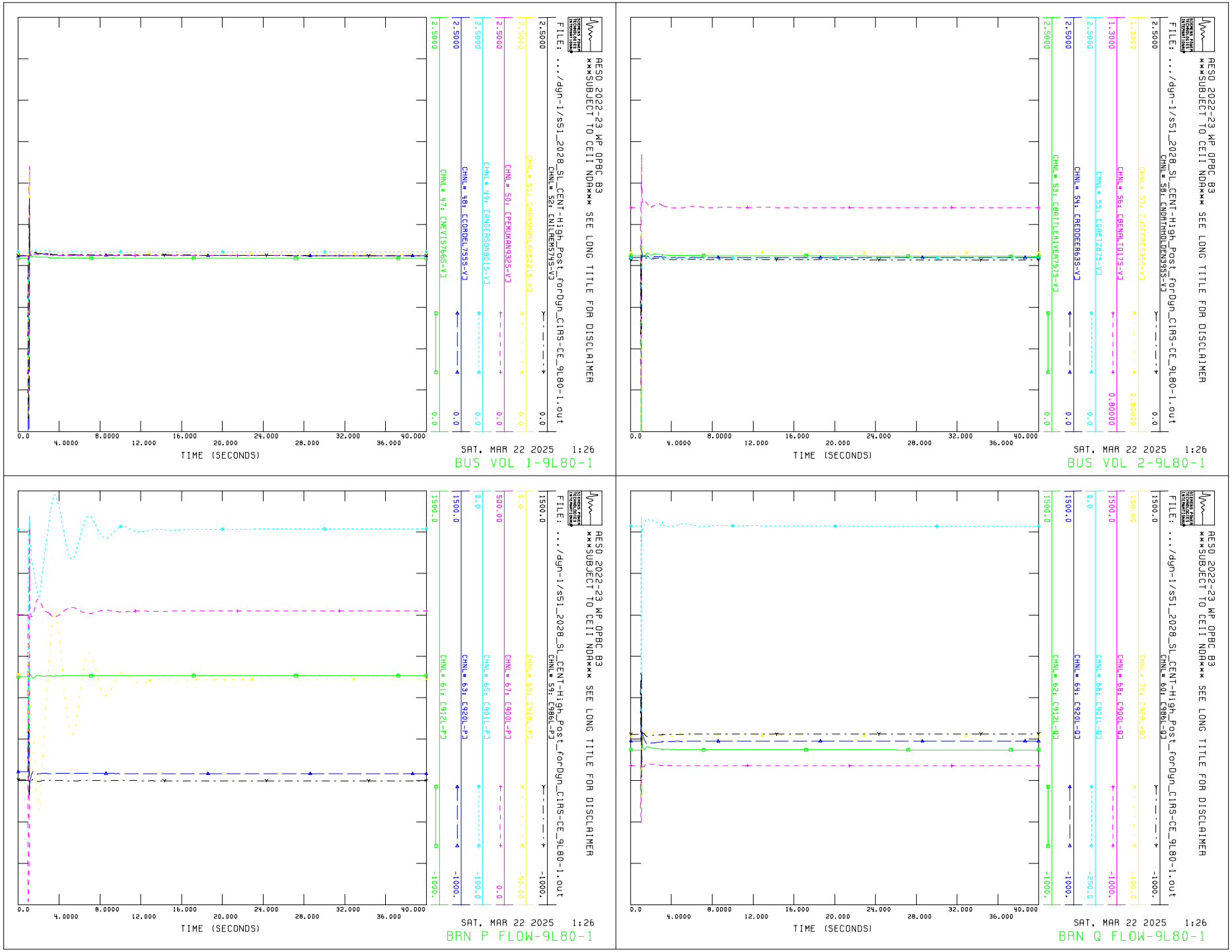

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s50_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L79-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-9L79-2
MAC POUT 2-9L79-2
MAC POUT 3-9L79-2
EXT-MAC-P-Q-9L79-2

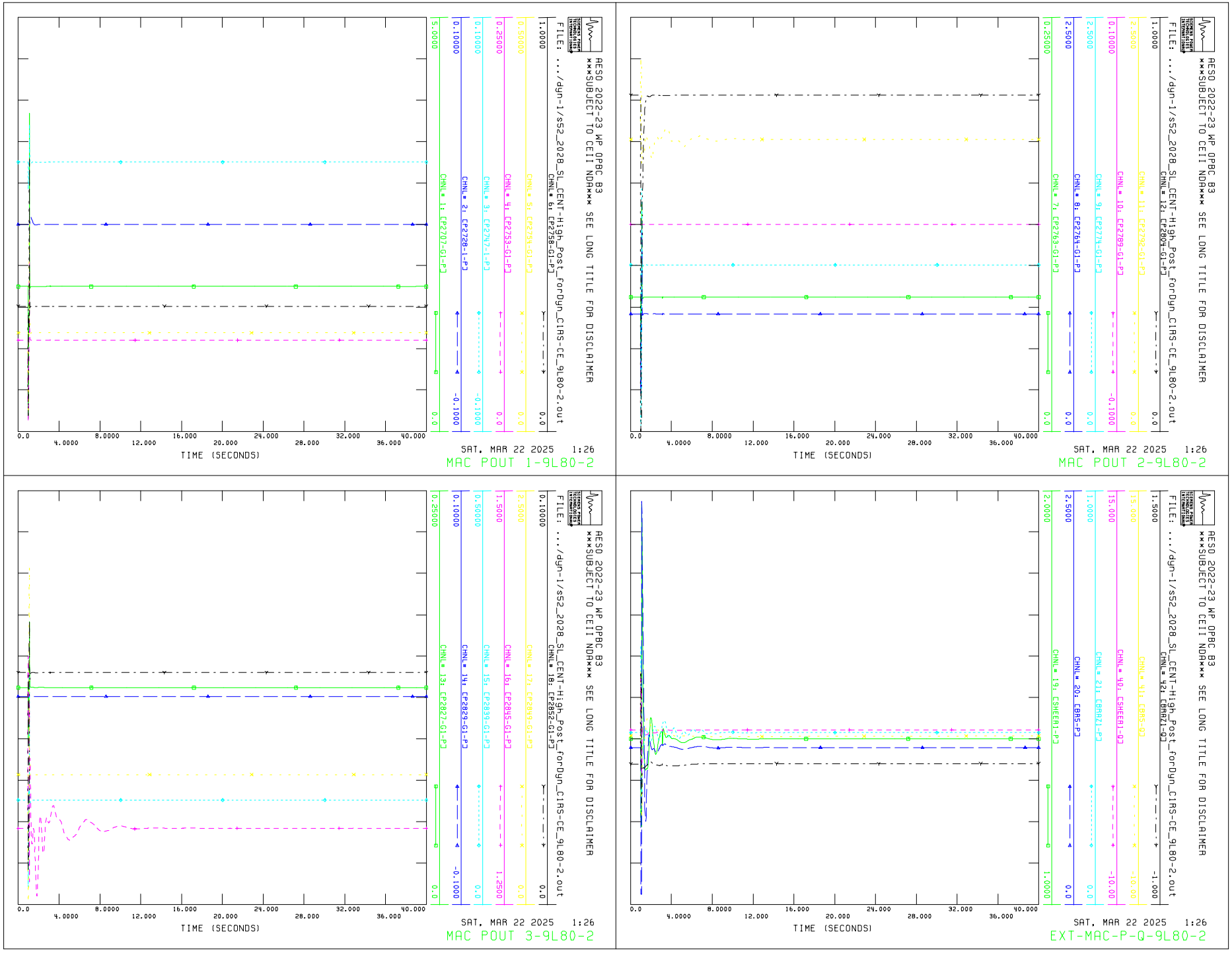

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s50_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L79-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-9L79-2
MAC QOUT 2-9L79-2
MAC QOUT 3-9L79-2
SYNC MAC ANGLE-9L79-2

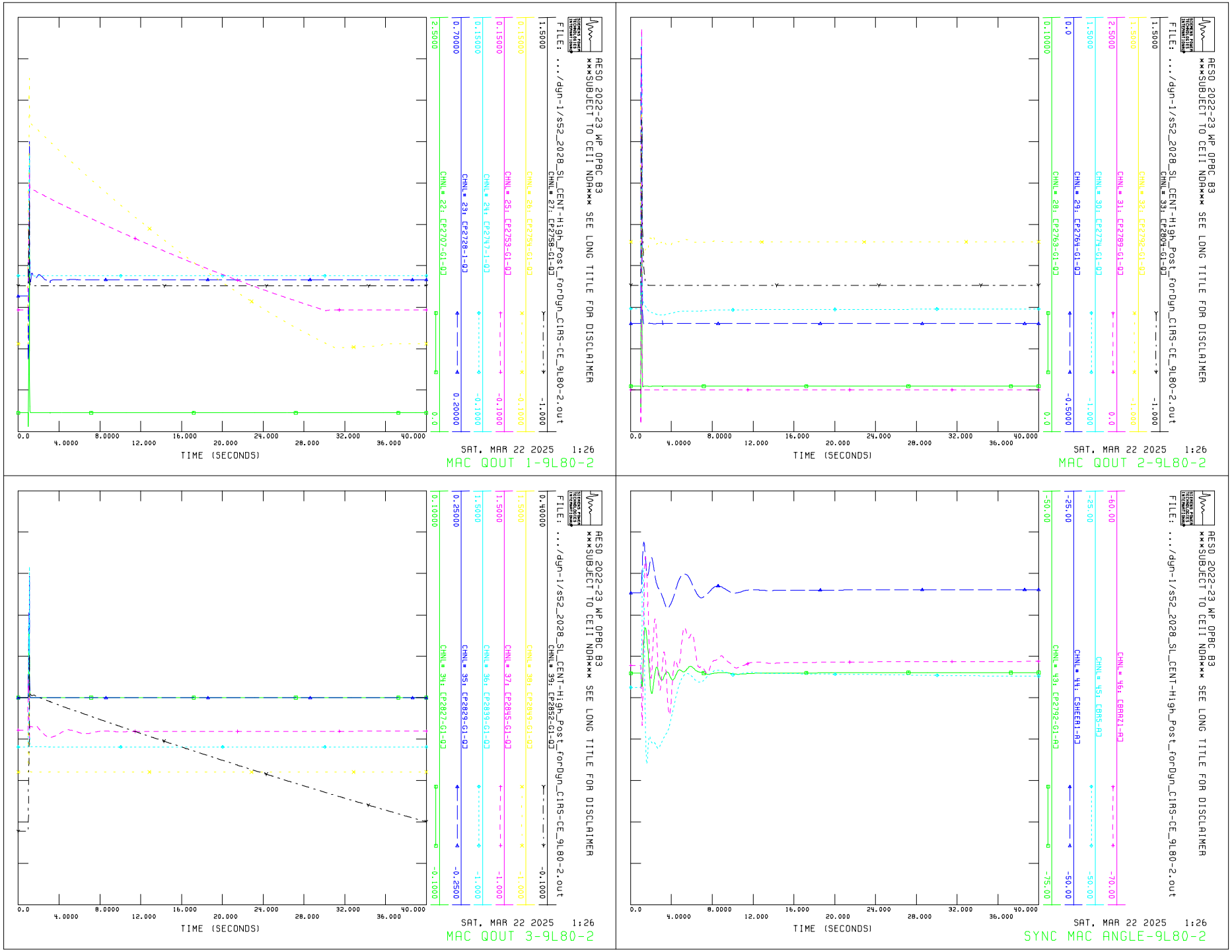

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s50_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L79-2.out
CHNL = 58: CNORTHHOLDEN3933-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ875-V3
CHNL = 54: CRECDDEE633-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANNAHPE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
2.5000
1.3000
0.80000
0.0
-100.0
-200.0
-1000.
-50.00
500.00
1500.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:26
BUS VOL 2-9L79-2
BUS VOL 1-9L79-2
BRN Q FLOW-9L79-2
BRN P FLOW-9L79-2

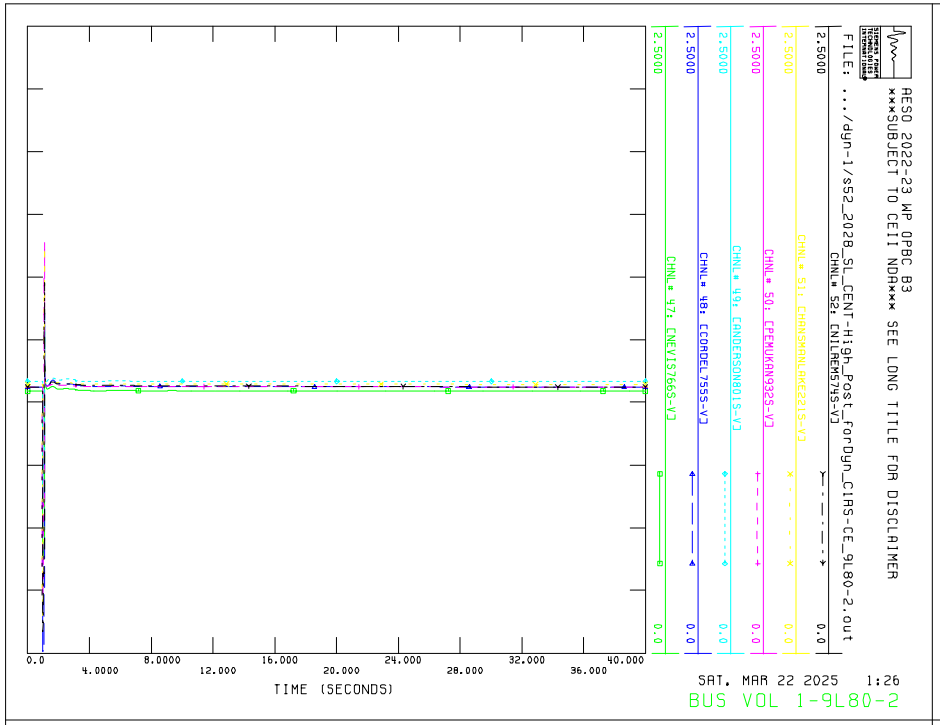

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s51_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L80-1.out
CHNL= 12: CP280W-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-9L80-1
MAC POUT 2-9L80-1
MAC POUT 3-9L80-1
EXT-MAC-P-Q-9L80-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3

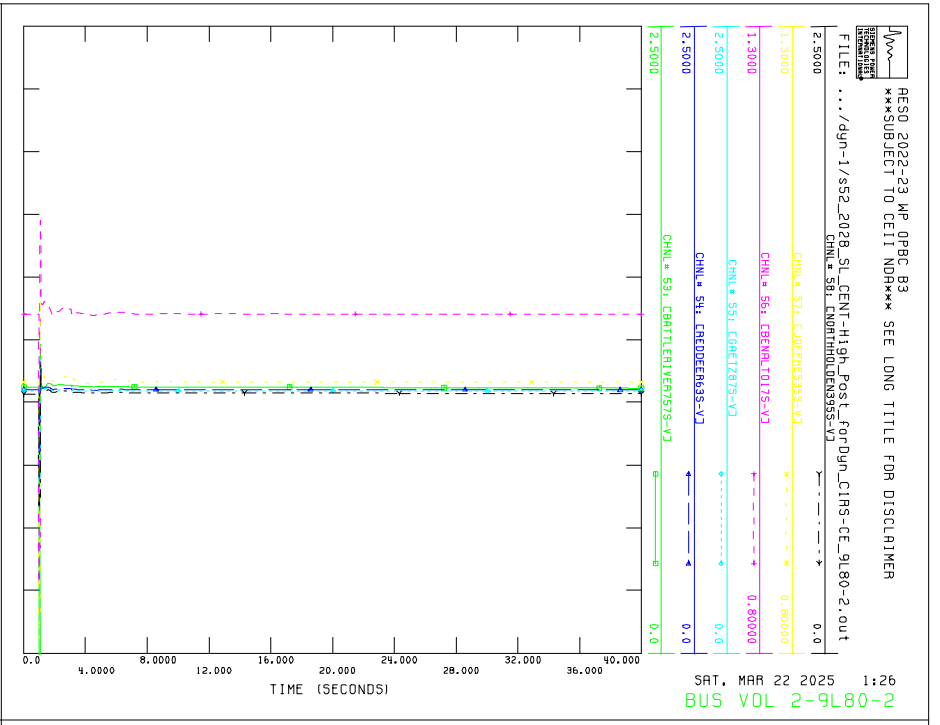

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s51_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L80-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-9L80-1
MAC QOUT 2-9L80-1
MAC QOUT 3-9L80-1
SYNC MAC ANGLE-9L80-1

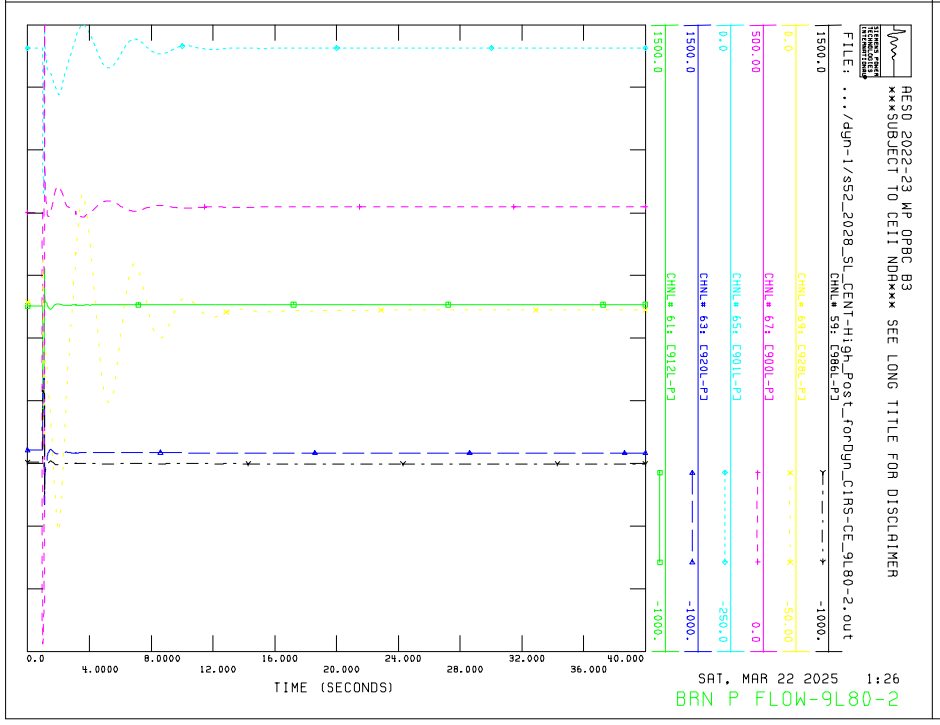

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s51_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L80-1.out
SAT, MAR 22 2025 1:26
TIME (SECONDS)
BUS VOL 1-9L80-1
BUS VOL 2-9L80-1
BRN P FLOW-9L80-1
BRN Q FLOW-9L80-1

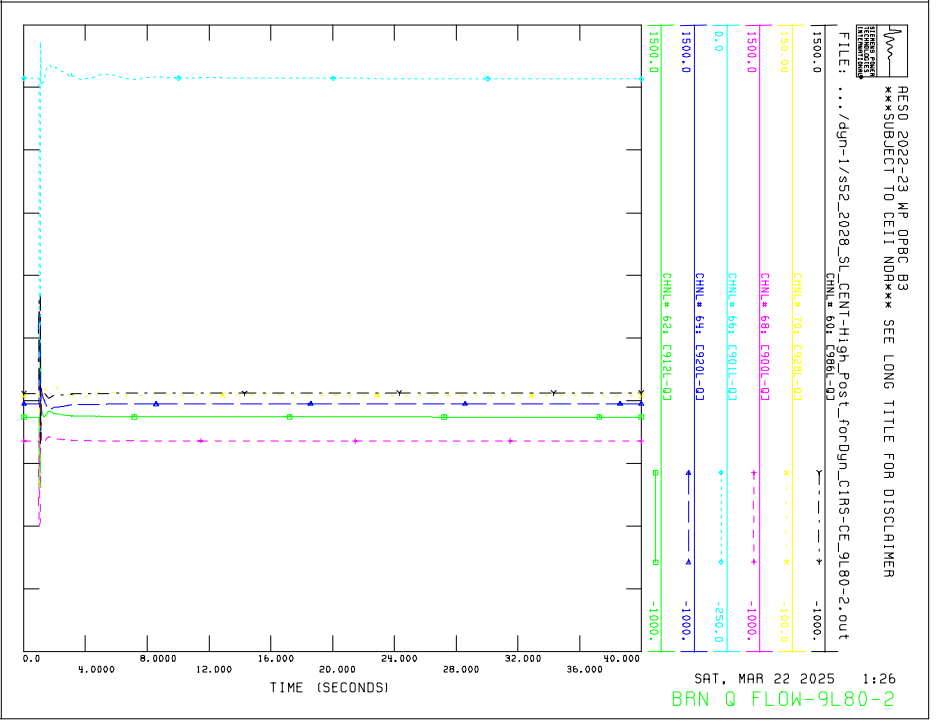

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s52_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L80-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-9L80-2
MAC POUT 2-9L80-2
MAC POUT 3-9L80-2
EXT-MAC-P-Q-9L80-2

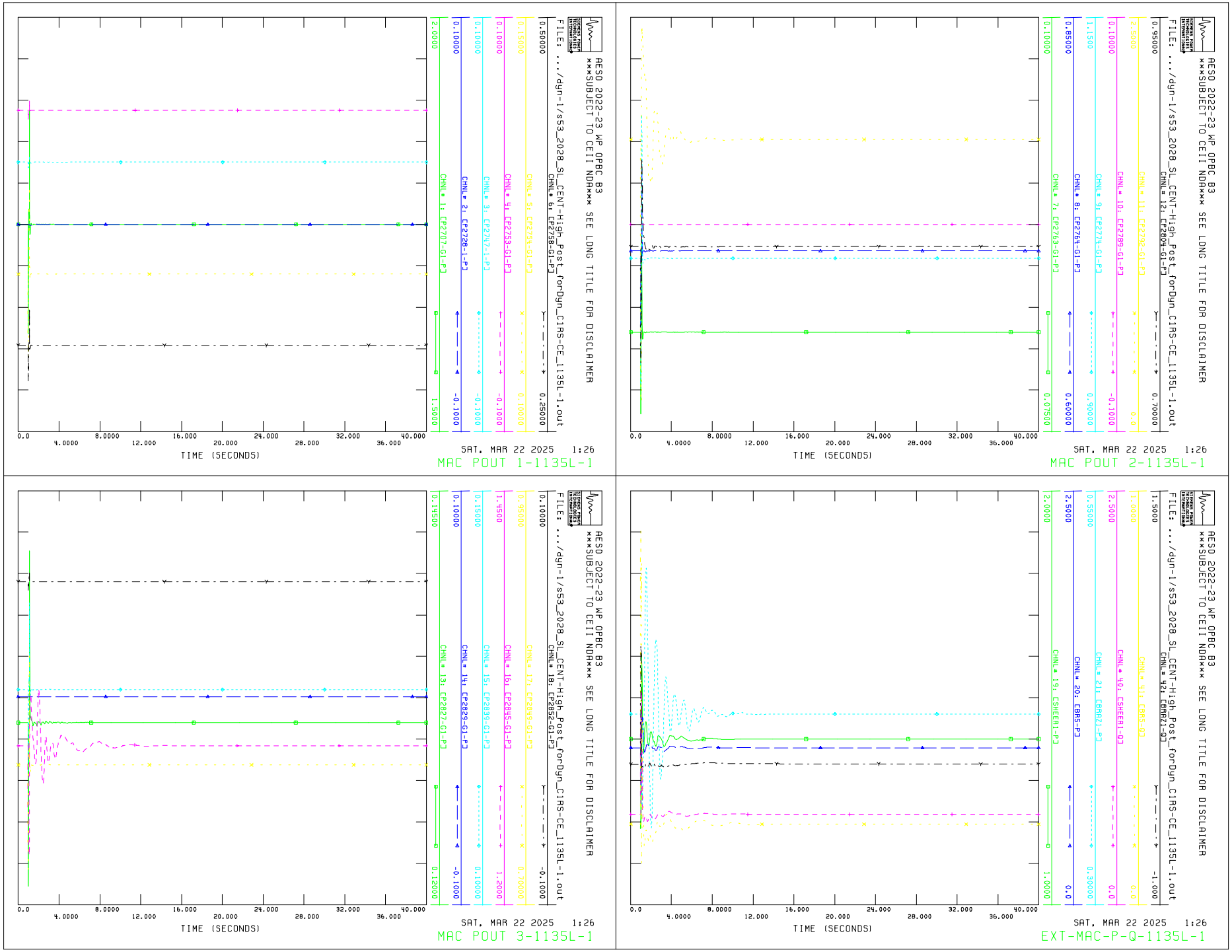

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s52_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L80-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-9L80-2
MAC QOUT 2-9L80-2
MAC QOUT 3-9L80-2
SYNC MAC ANGLE-9L80-2

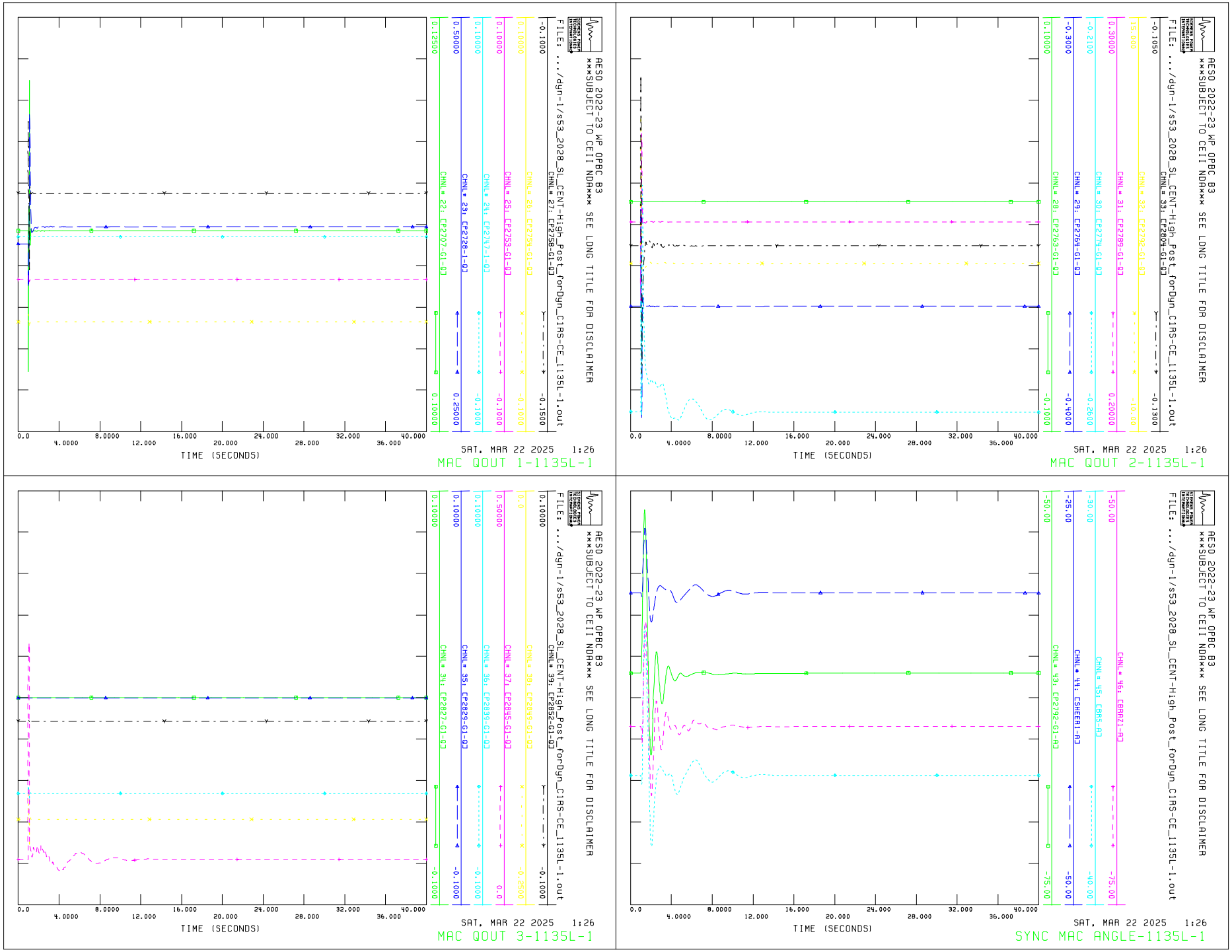

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s52_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L80-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 1-9L80-2

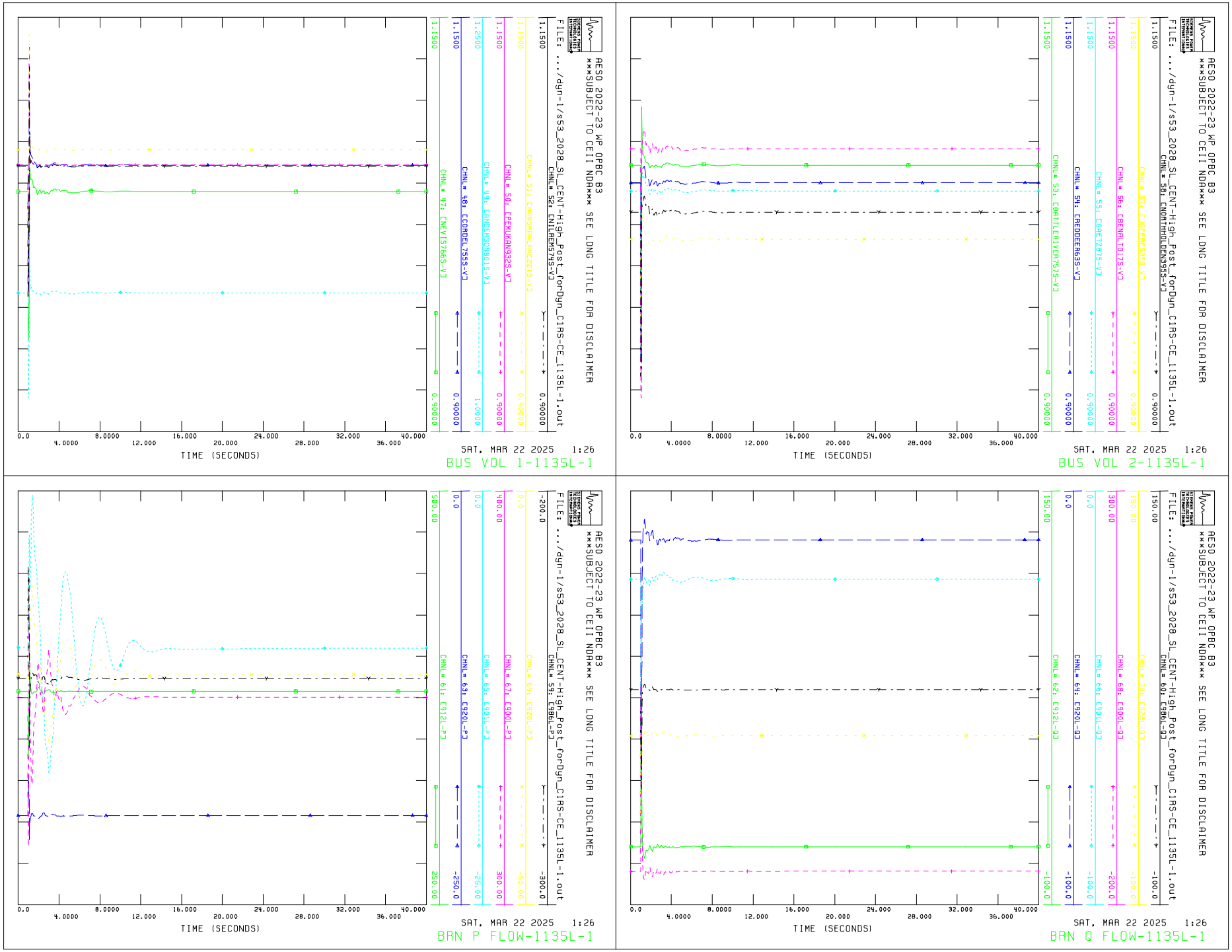

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s52_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L80-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 2-9L80-2

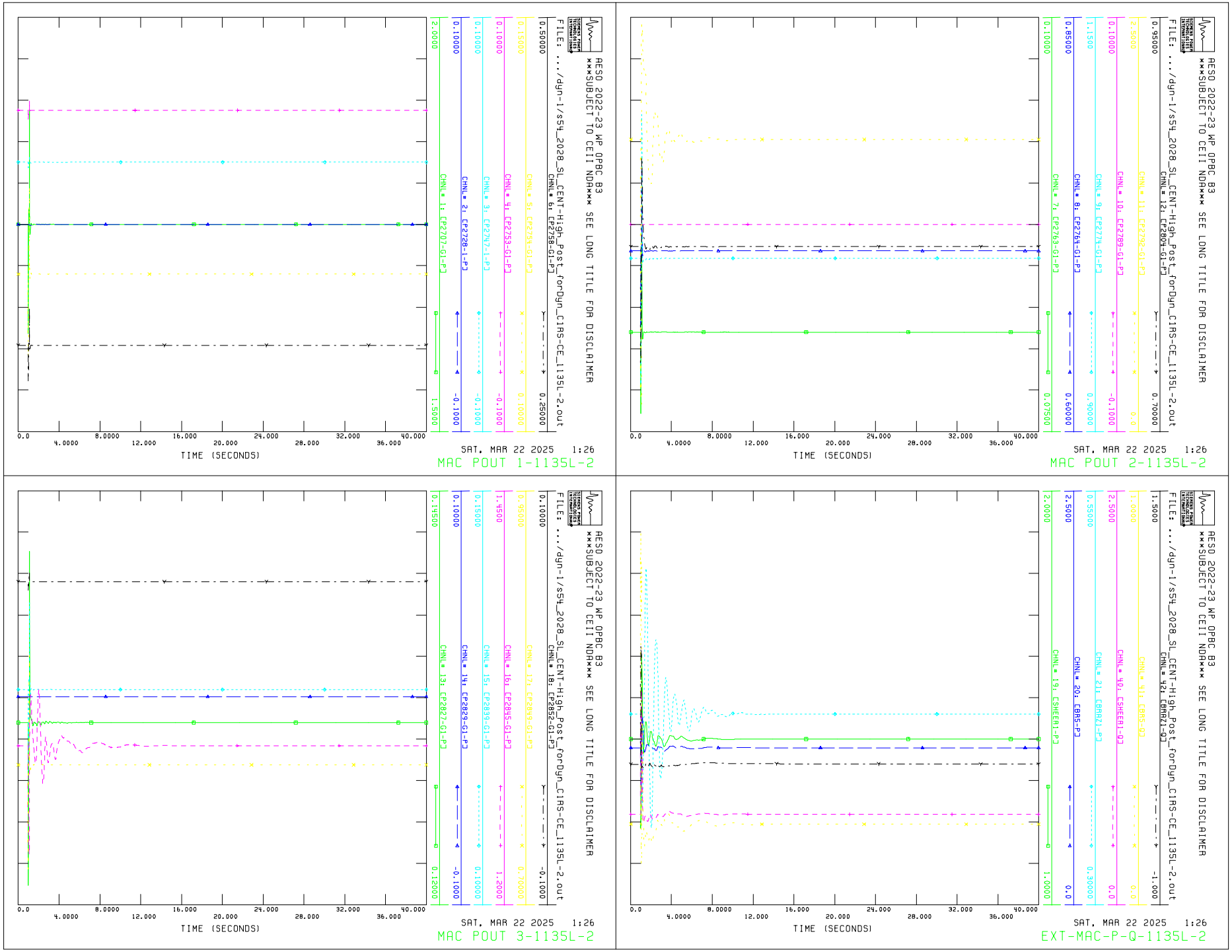

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s52_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L80-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BRN P FLOW-9L80-2

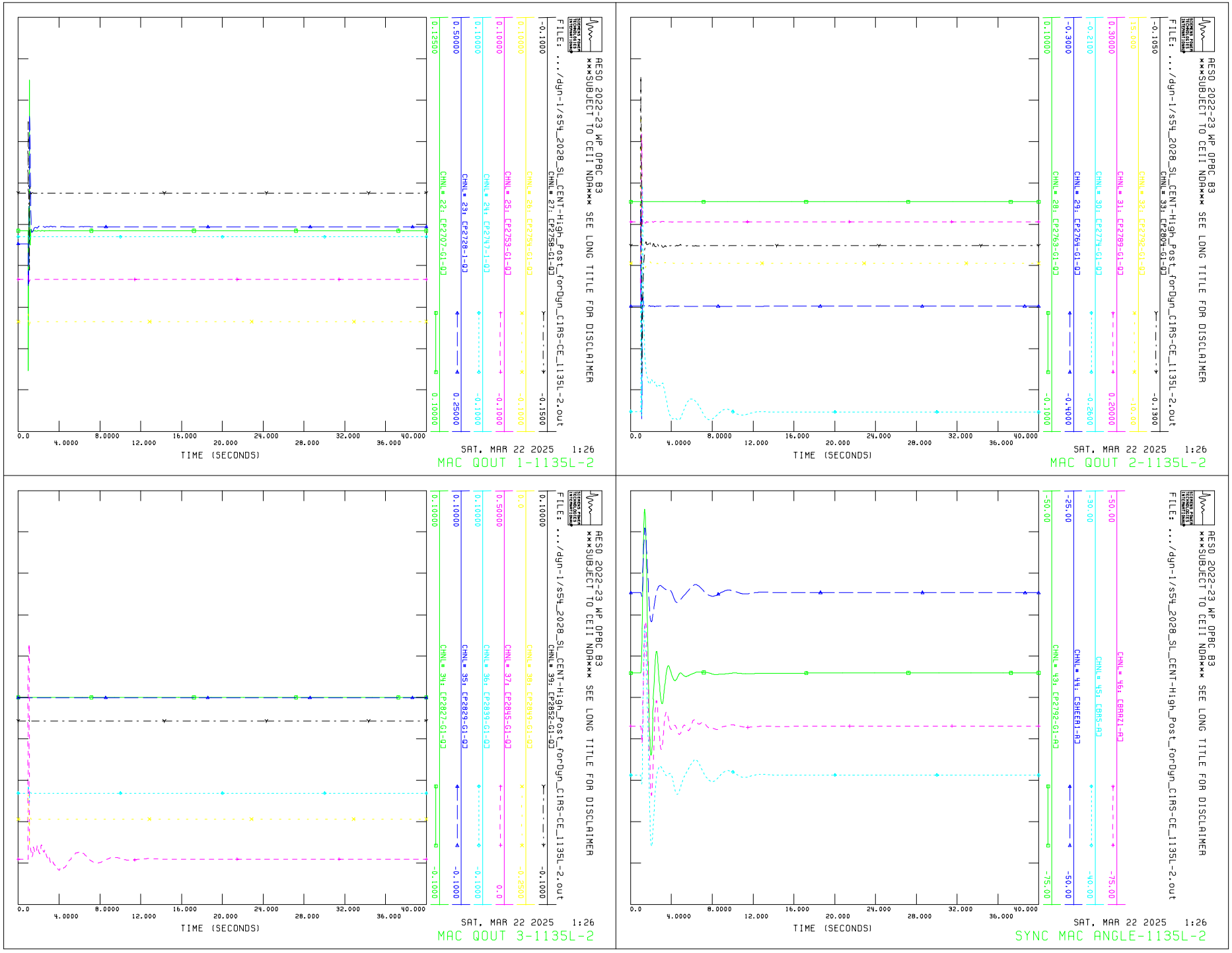

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s52_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L80-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BRN Q FLOW-9L80-2

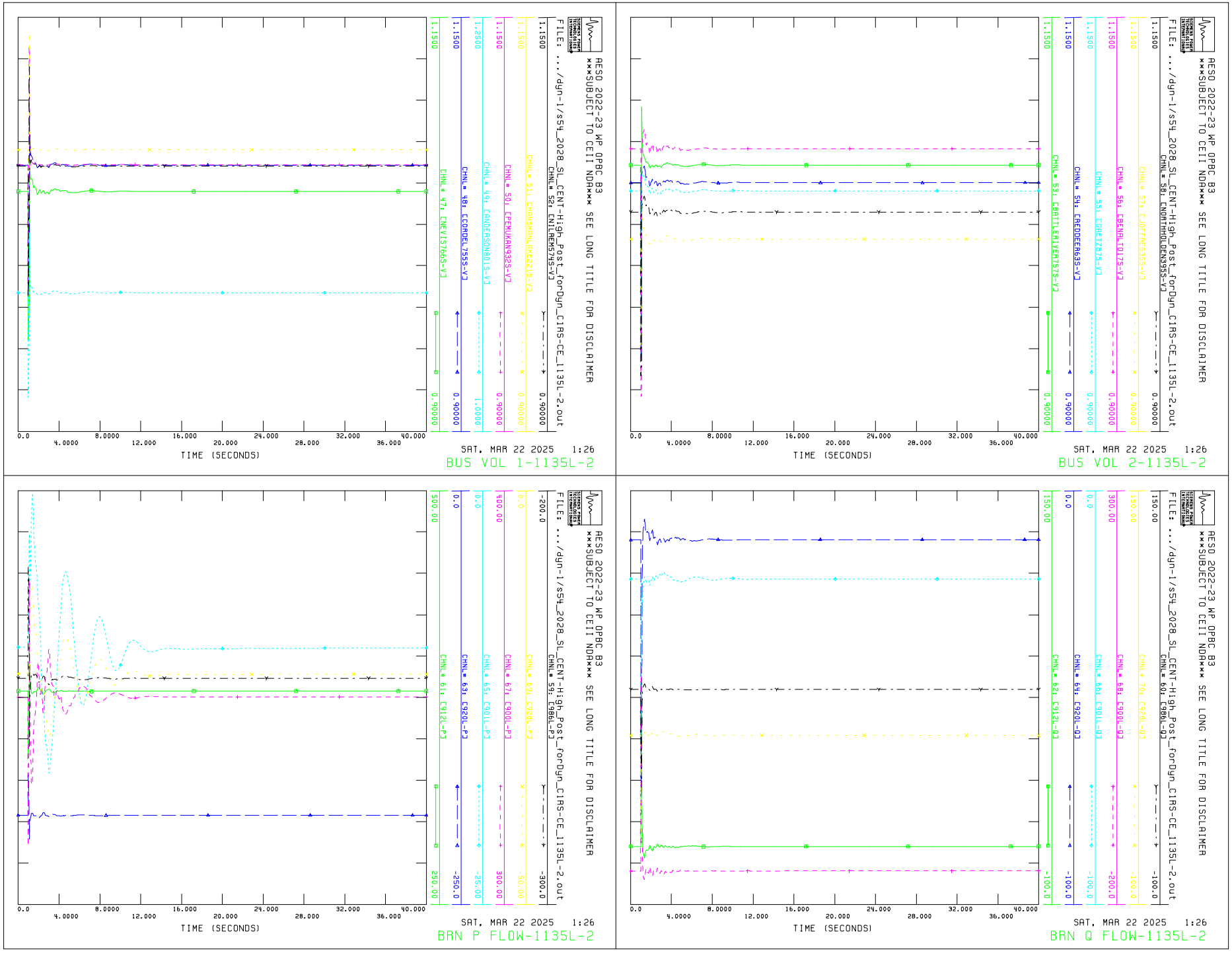

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss3_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL= 12: CP280W-G1-P3
0.95000
0.70000
CHNL= 11: CP2792-G1-P3
2.5000
0.0
CHNL= 10: CP2789-G1-P3
0.10000
-0.10000
CHNL= 9: CP2774-G1-P3
1.1500
0.90000
CHNL= 8: CP2764-G1-P3
0.85000
0.60000
CHNL= 7: CP2763-G1-P3
0.10000
0.07500
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 2-1135L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss3_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL= 6: CP2758-G1-P3
0.50000
0.25000
CHNL= 5: CP2754-G1-P3
0.15000
0.10000
CHNL= 4: CP2753-G1-P3
0.10000
-0.10000
CHNL= 3: CP2747-1-P3
0.10000
-0.1000
CHNL= 2: CP2728-1-P3
0.10000
-0.10000
CHNL= 1: CP2707-G1-P3
2.0000
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-1135L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss3_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL= 42: CBR21-Q3
1.5000
-1.000
CHNL= 41: CBR5-Q3
1.0000
0.0
CHNL= 40: CSHEEB1-Q3
2.5000
0.0
CHNL= 21: CBR21-P3
0.55000
0.30000
CHNL= 20: CB95-P3
2.5000
0.0
CHNL= 19: CSHEEB1-P3
2.0000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
EXT-MAC-P-Q-1135L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss3_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL= 18: CP2852-G1-P3
0.10000
-0.1000
CHNL= 17: CP2849-G1-P3
0.95000
0.70000
CHNL= 16: CP2845-G1-P3
1.4500
1.2000
CHNL= 15: CP2839-G1-P3
0.15000
0.10000
CHNL= 14: CP2823-G1-P3
0.10000
-0.1000
CHNL= 13: CP2822-G1-P3
0.19500
0.12000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 3-1135L-1

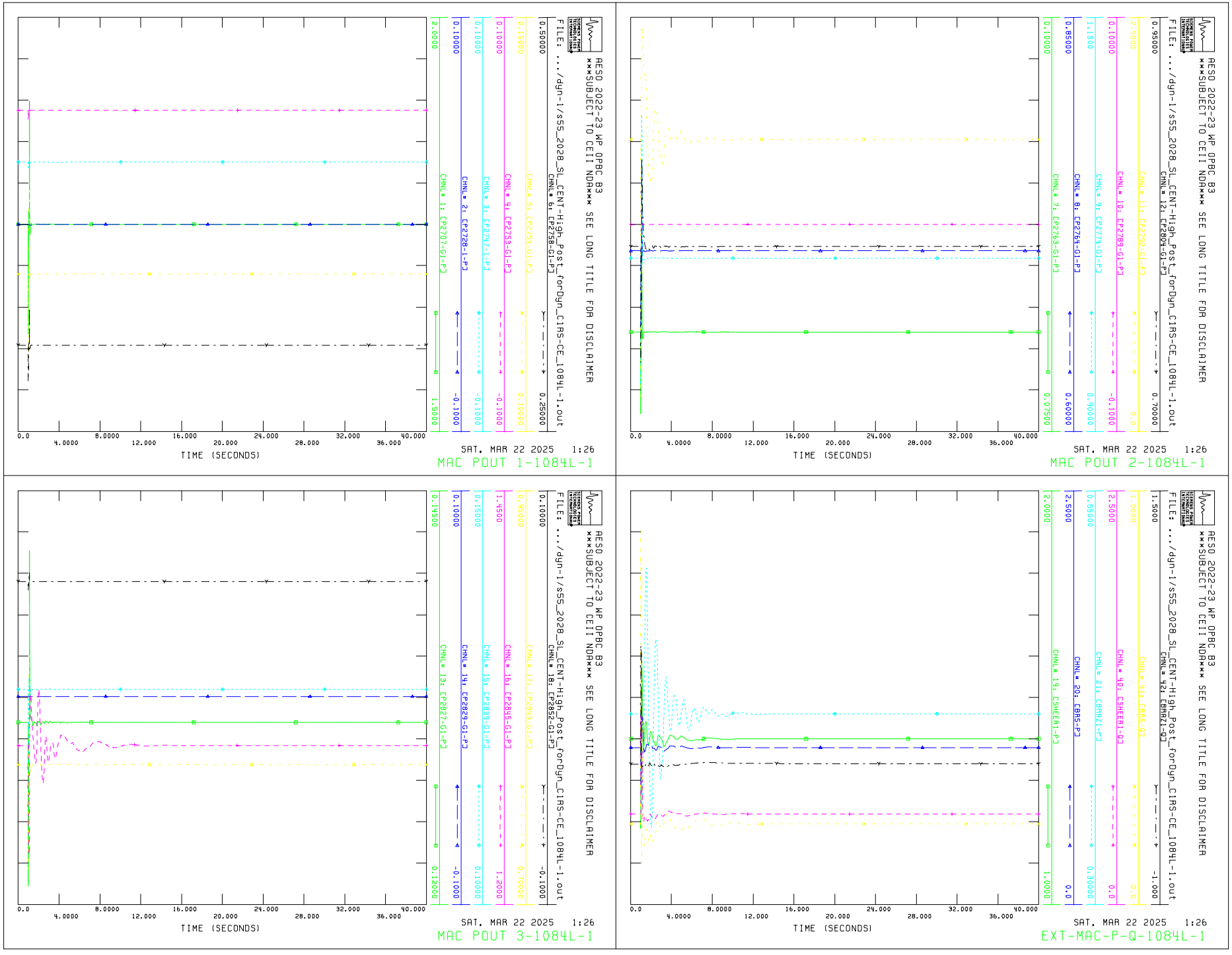

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss3_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-1135L-1
MAC QOUT 2-1135L-1
MAC QOUT 3-1135L-1
SYNC MAC ANGLE-1135L-1

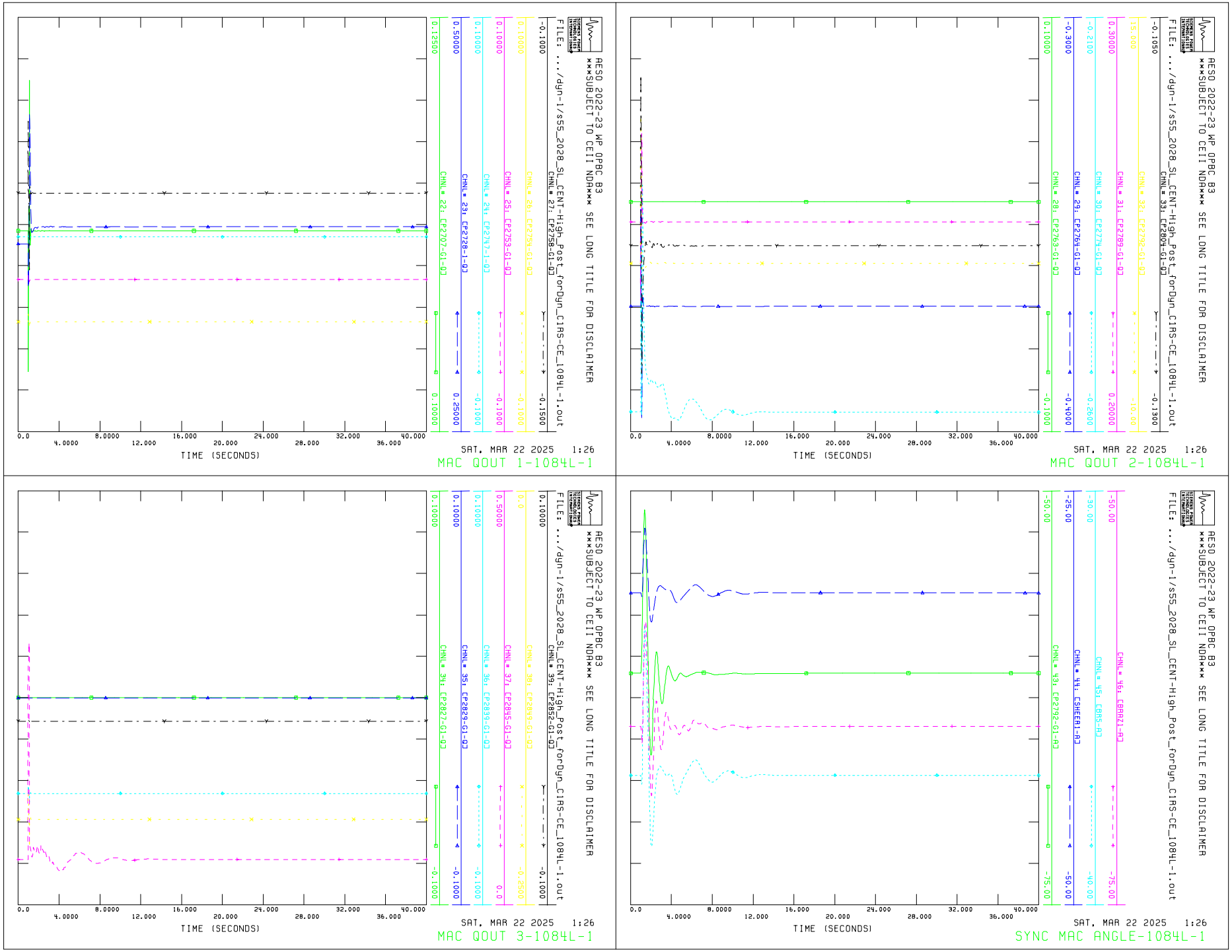

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss3_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL = 97: CNEV1S765S-V3
CHNL = 98: CCORDEL75SS-V3
CHNL = 99: CANDER9ON01S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 51: CHANSMNAPE221S-V3
CHNL = 52: CNILREM975-V3
1.1500
0.90000
1.2500
1.0000
-1.1500
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 1-1135L-1
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 55: CGALTZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE335S-V3
CHNL = 58: CNORTHMD_DEN935-V3
BUS VOL 2-1135L-1
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 59: C986L-P3
500.00
250.00
400.00
300.00
-200.0
-300.0
-50.00
-25.00
BRN P FLOW-1135L-1
CHNL = 62: C912L-Q1
CHNL = 64: C920L-Q1
CHNL = 66: C901L-Q1
CHNL = 68: C900L-Q1
CHNL = 70: C928L-Q1
CHNL = 60: C986L-Q1
150.00
-100.0
BRN Q FLOW-1135L-1

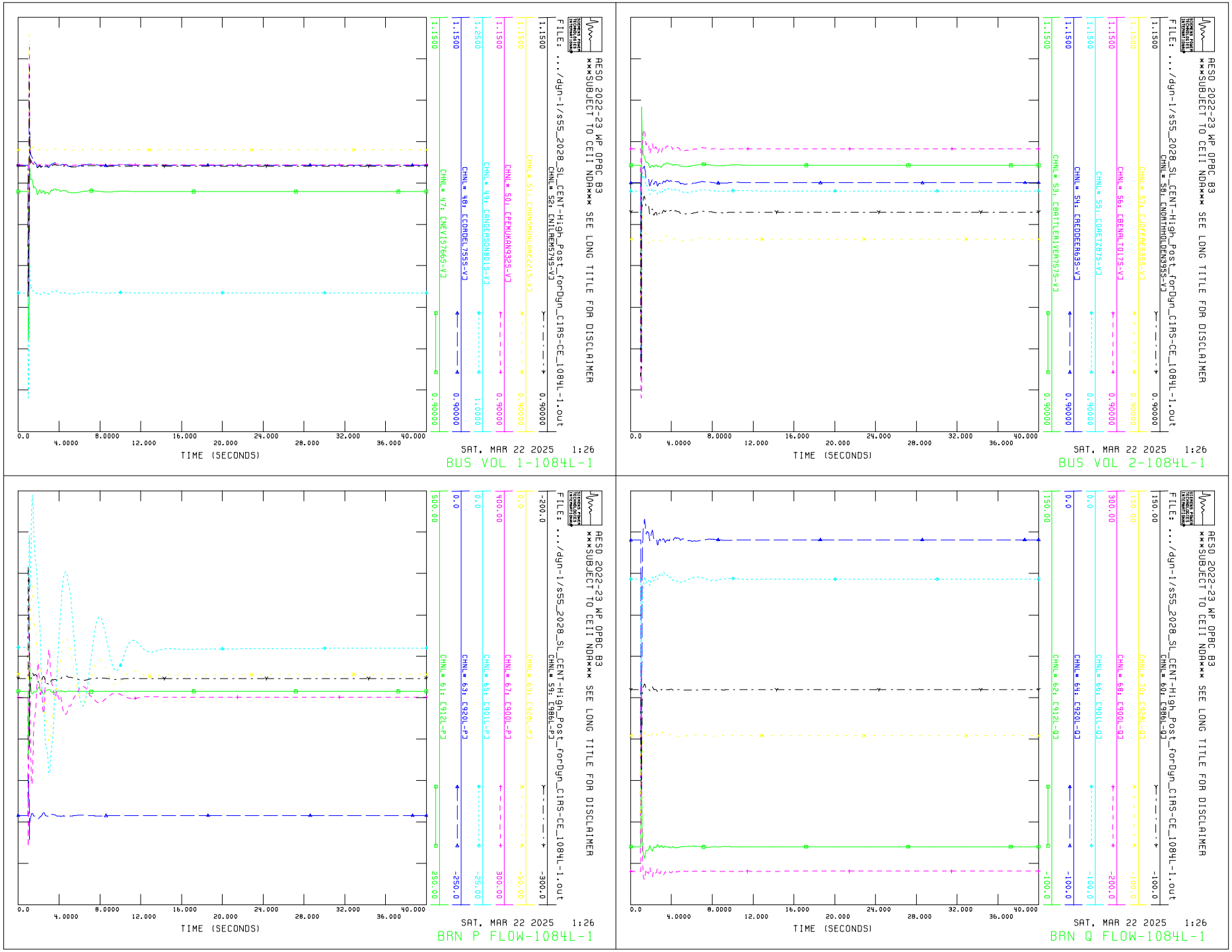

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss4_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1135L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2254-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-1135L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-1135L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-1135L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CBRS-G3
CHNL= 42: CBRR1-G3
EXT-MAC-P-Q-1135L-2

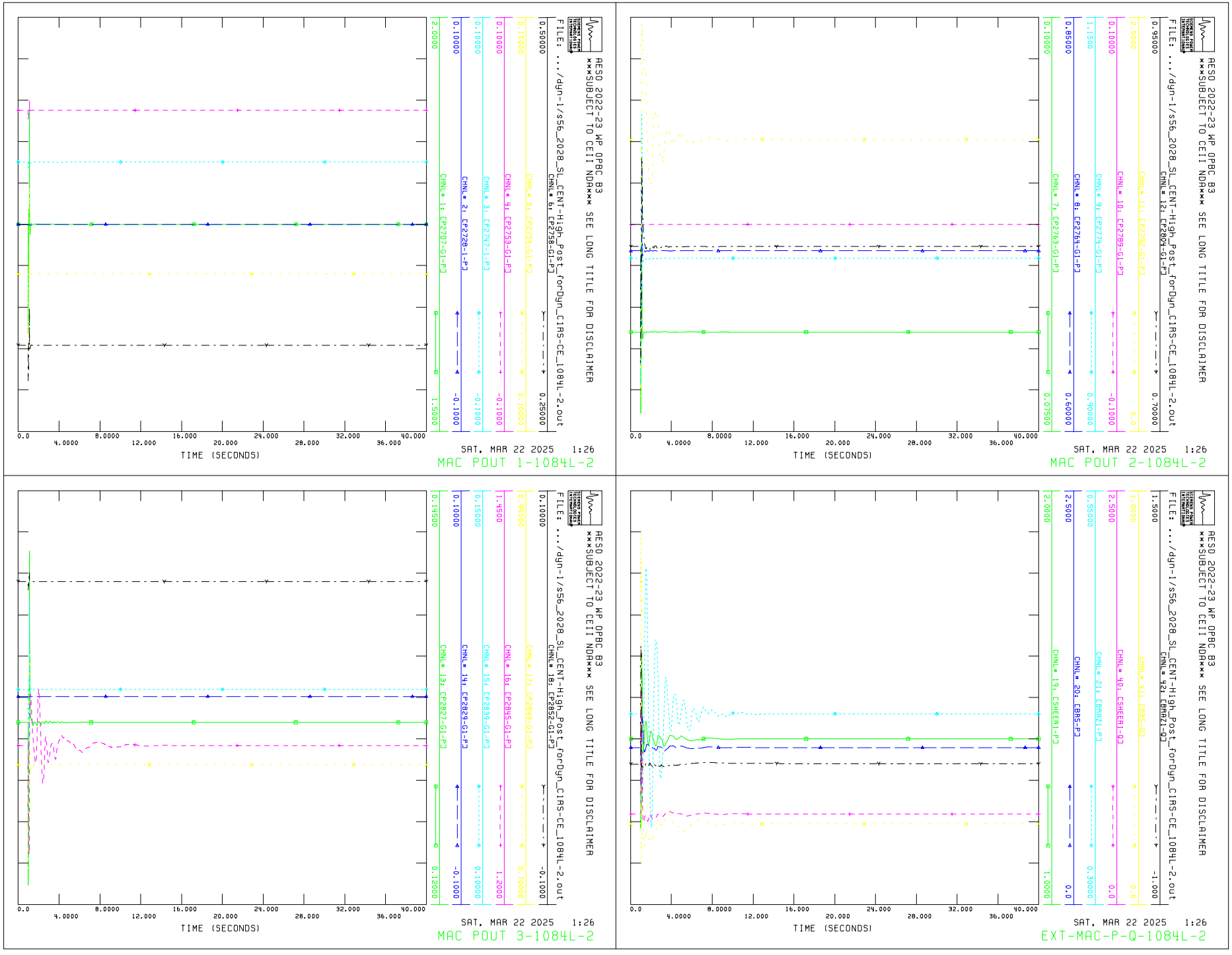

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s54_2028_SL_CENT-High_Post_forDyn_C1RS-CE_1135L-2.out
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 27: CP2756-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-1135L-2
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2801-G1-CJ
MAC QOUT 2-1135L-2
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
MAC QOUT 3-1135L-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEFM1-CJ
CHNL= 45: CBR5-AJ
CHNL= 46: CBBR21-AJ
SYNC MAC ANGLE-1135L-2

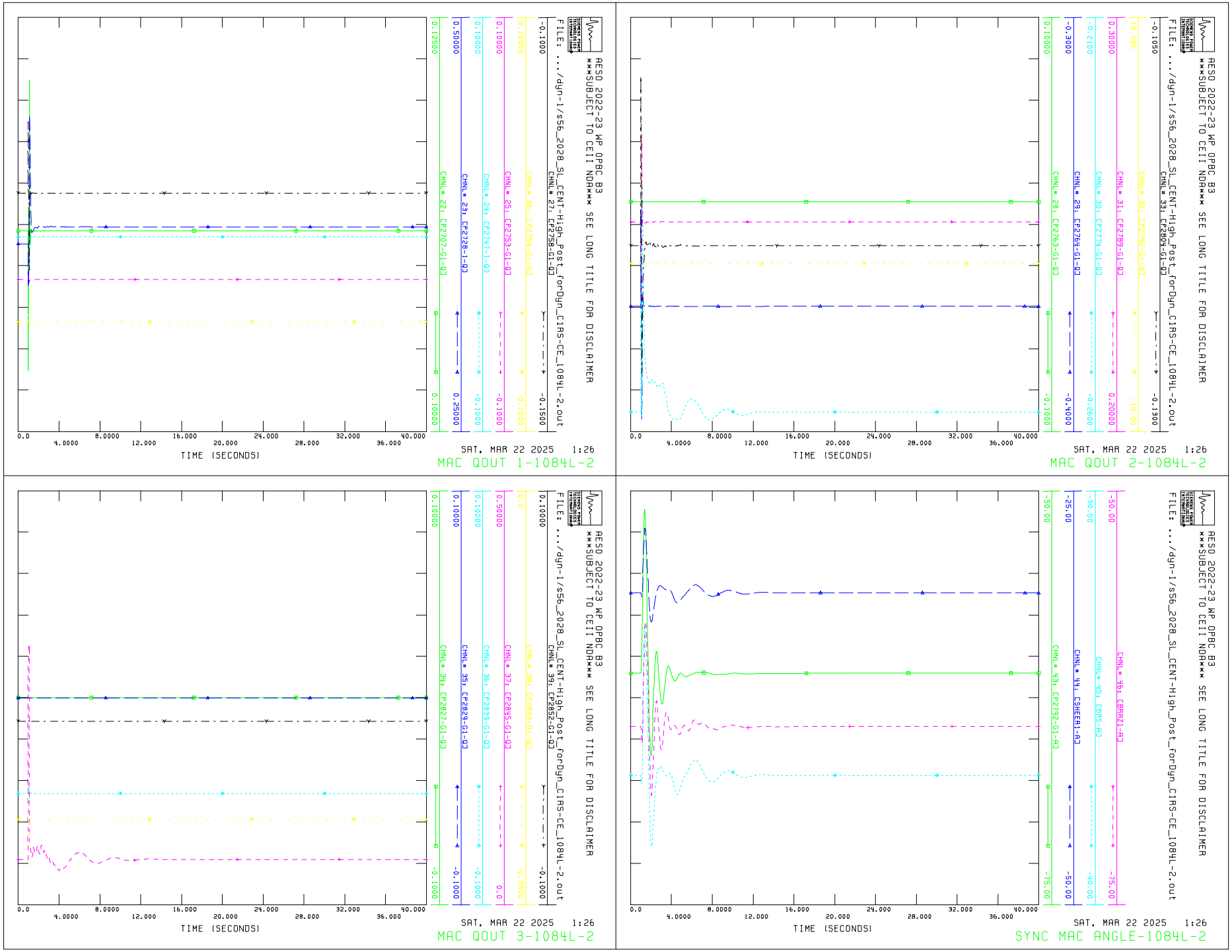

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss4_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1135L-2.out
CHNL = 52: CN1LREM9745-V3
CHNL = 51: CHANSMNBRE221S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDER9ON019-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
0.90000
1.2500
1.0000
-300.0
-50.00
300.00
-25.00
-250.0
250.00
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 1-1135L-2
CHNL = 58: CNORTHMOUREN9355-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRECDOER693S-V3
CHNL = 53: CBATTLERIVER757S-V3
-100.0
-200.0
BUS VOL 2-1135L-2
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 67: C900L-P3
CHNL = 66: C928L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
BRN P FLOW-1135L-2
CHNL = 70: C928L-Q3
CHNL = 69: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 65: C912L-Q3
BRN Q FLOW-1135L-2

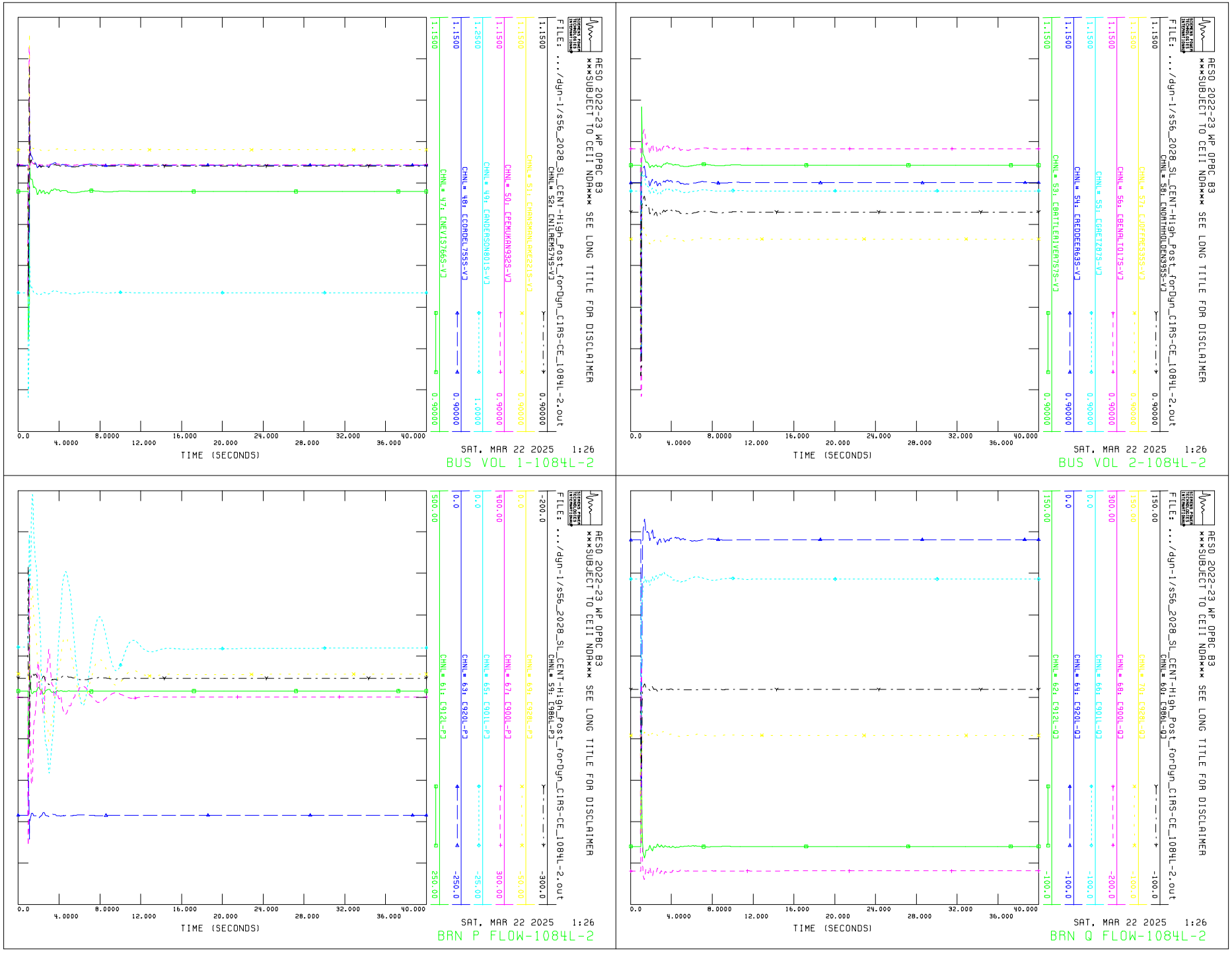

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss5_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1084L-1.out
SAT, MAR 22 2025 1:26
TIME (SECONDS)
MAC POUT 1-1084L-1
MAC POUT 2-1084L-1
MAC POUT 3-1084L-1
EXT-MAC-P-Q-1084L-1

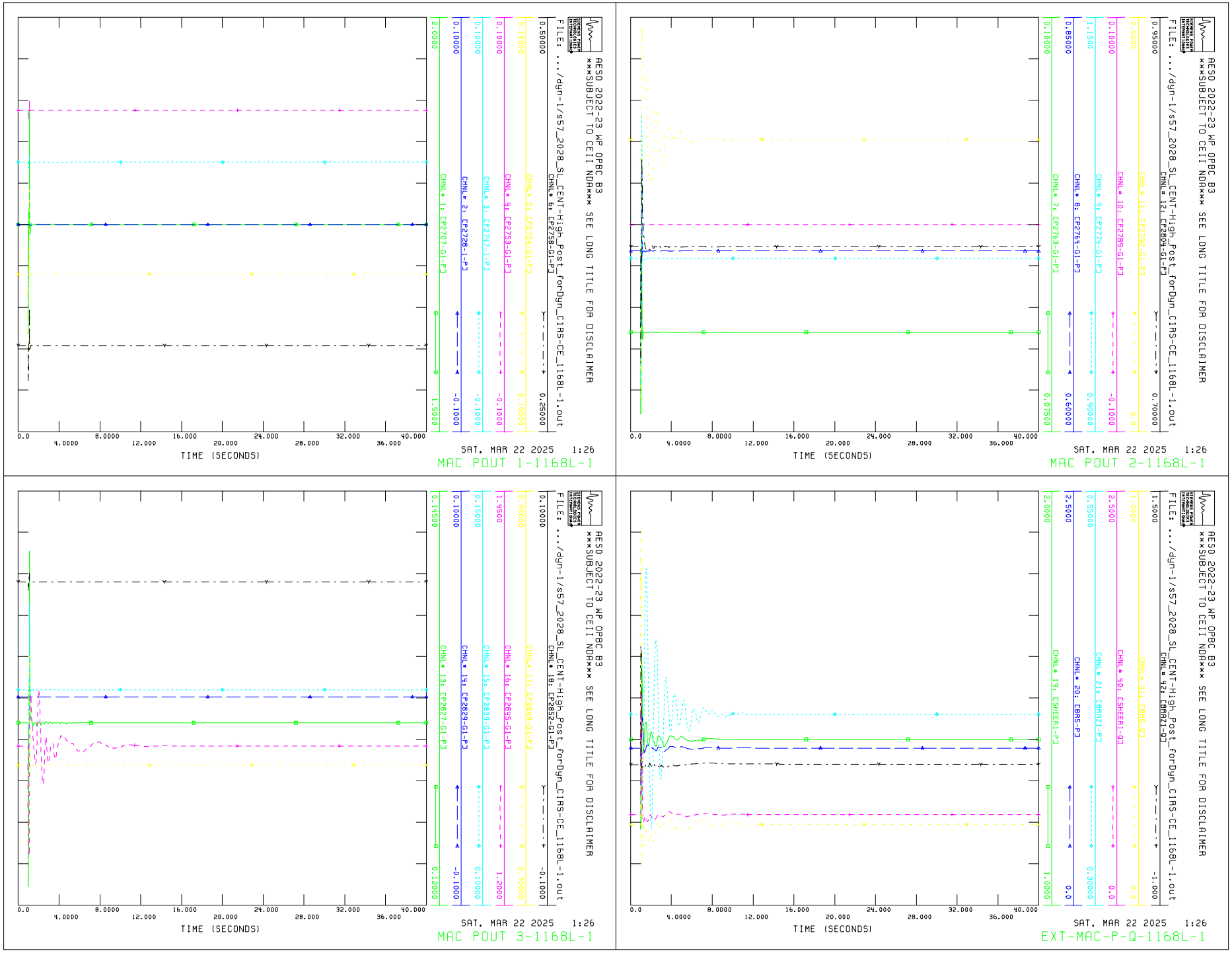

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss5_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1084L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-1084L-1
MAC QOUT 2-1084L-1
MAC QOUT 3-1084L-1
SYNC MAC ANGLE-1084L-1

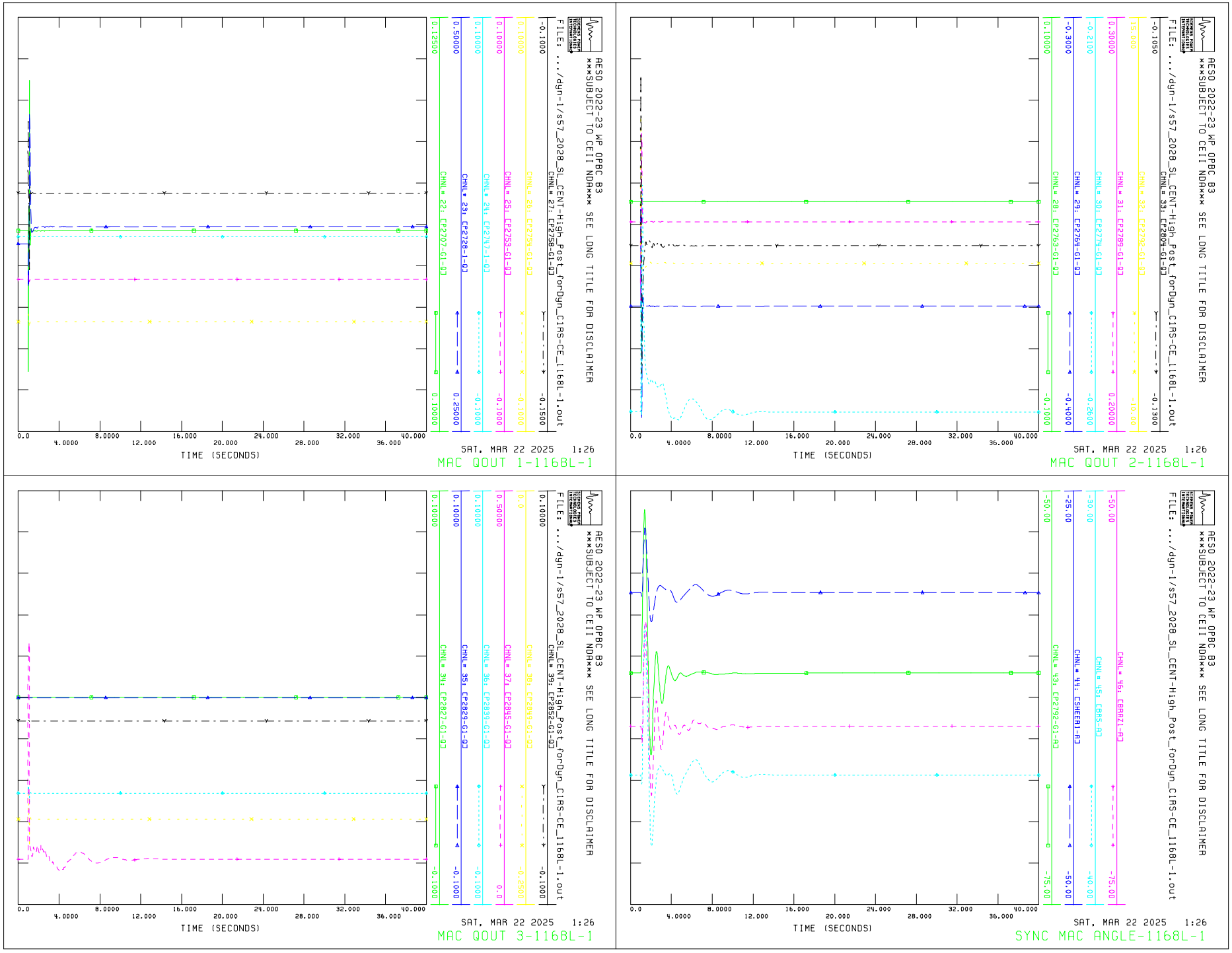

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss5_2028_SL_CENT-High_Post_forDyn_C1RS-CE_1084L-1.out
CHNL = 97: CNEV1S765S-V3
CHNL = 98: CCORDEL75SS-V3
CHNL = 99: CANDER5NO815-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 51: CHANSMNNAPE221S-V3
CHNL = 52: CN1LAEM975-V3
SAT, MAR 22 2025 1:26
TIME (SECONDS)
BUS VOL 1-1084L-1
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 55: CGAET2875-V3
CHNL = 56: CBENALT0175-V3
CHNL = 57: CJUFFRE335S-V3
CHNL = 58: CNORTHMD1DEN33S-V3
BUS VOL 2-1084L-1
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 59: C986L-P3
BRN P FLOW-1084L-1
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
CHNL = 60: C986L-Q3
BRN Q FLOW-1084L-1

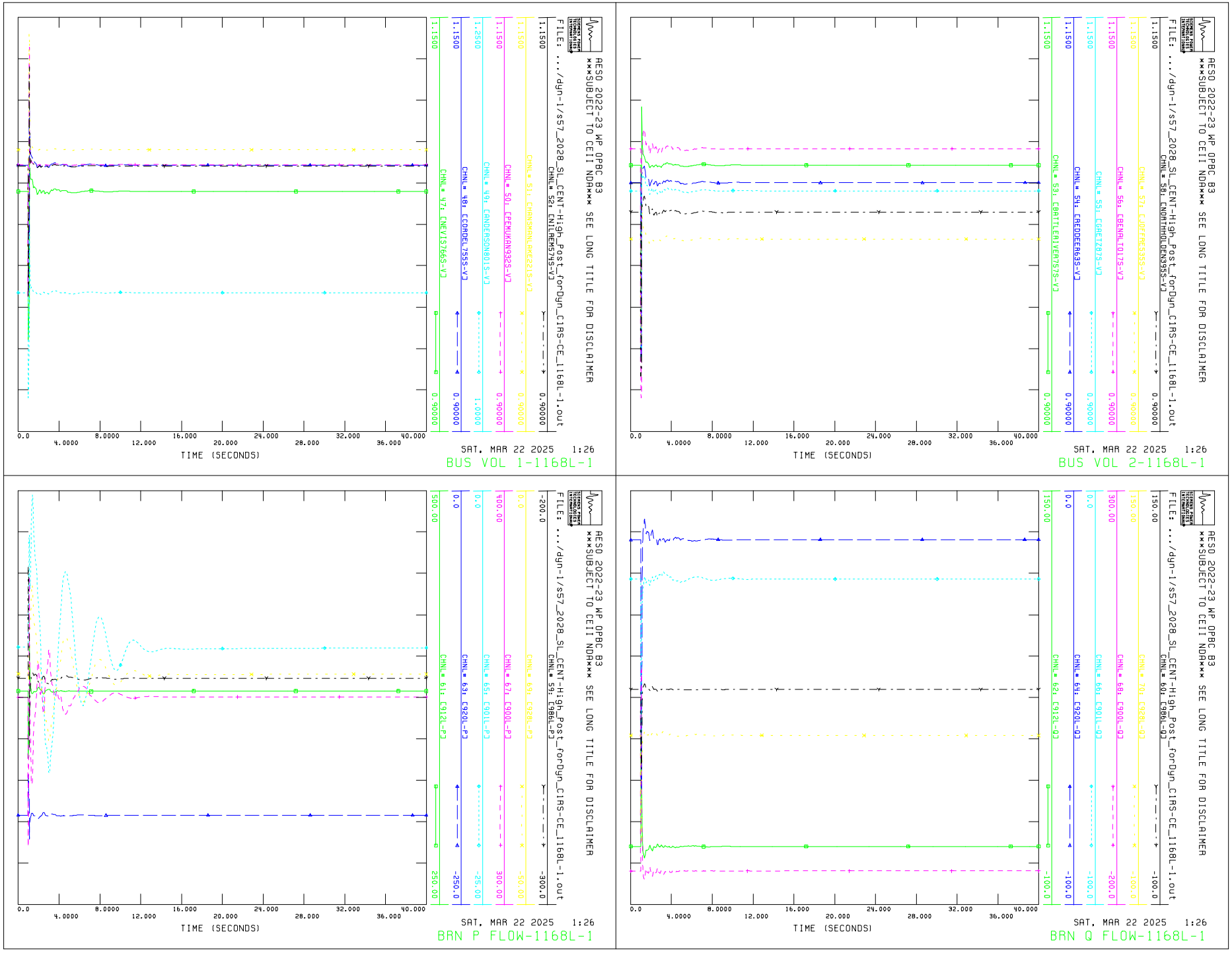

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s56_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1084L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-1084L-2
MAC POUT 2-1084L-2
MAC POUT 3-1084L-2
EXT-MAC-P-Q-1084L-2

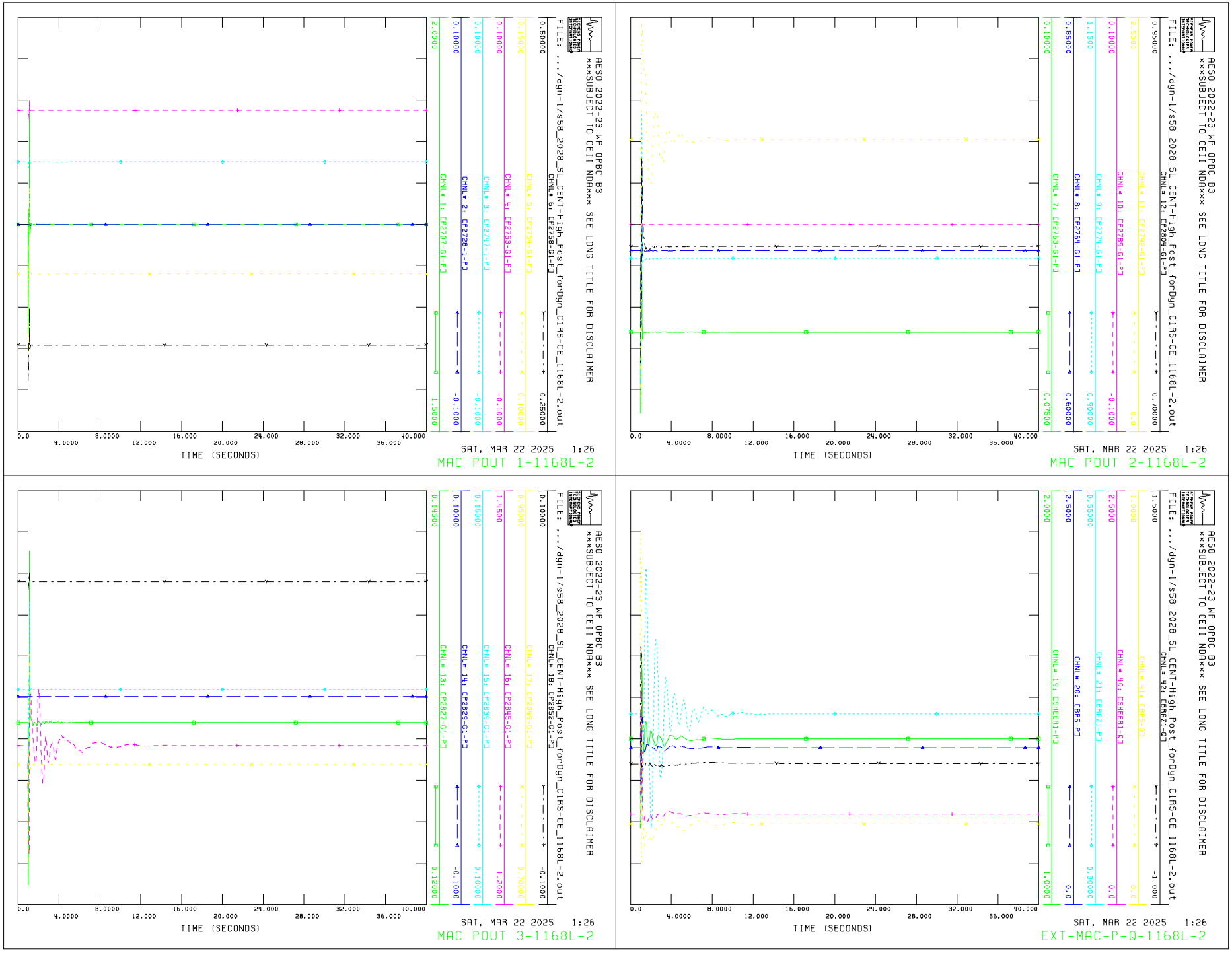

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s56_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1084L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-1084L-2
MAC QOUT 2-1084L-2
MAC QOUT 3-1084L-2
SYNC MAC ANGLE-1084L-2

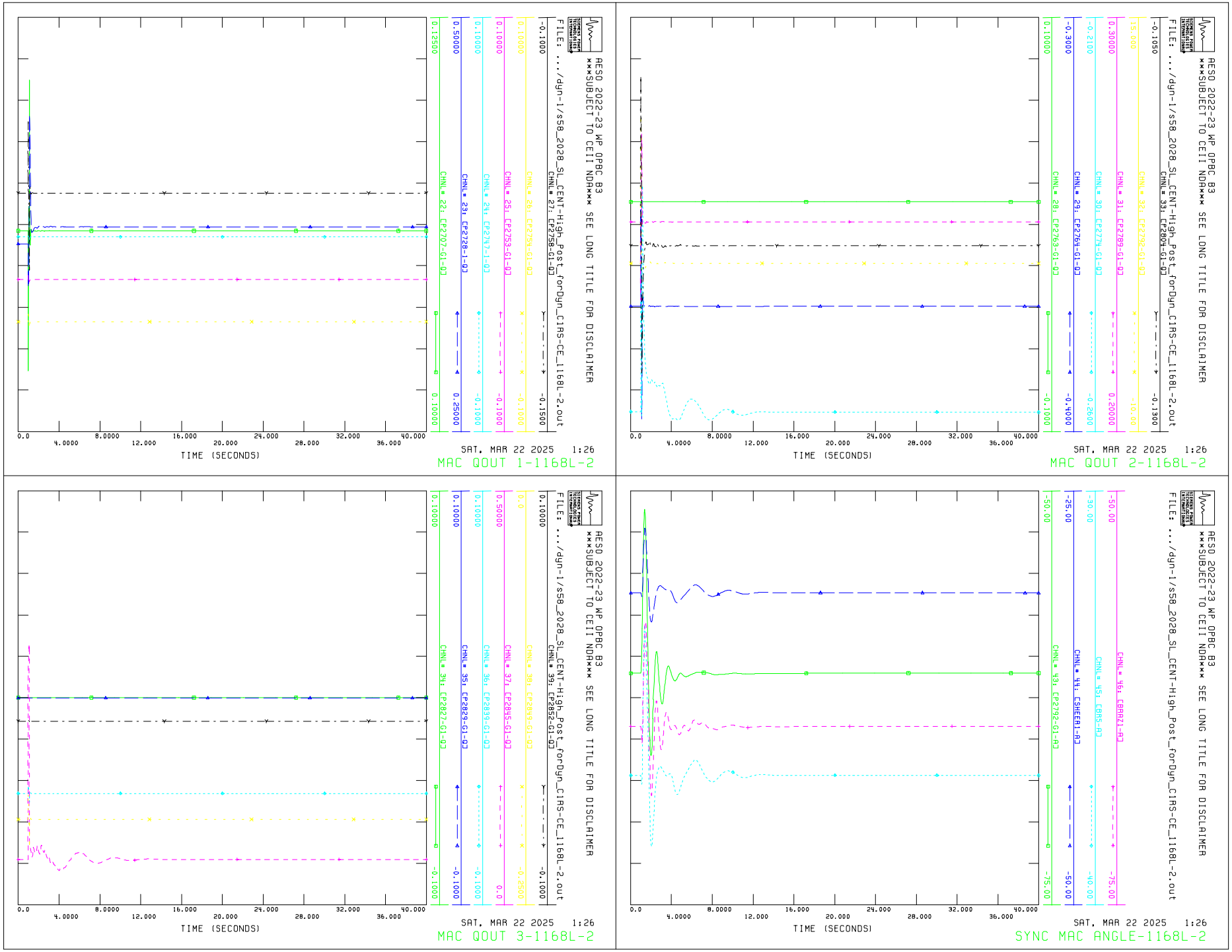

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s56_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1084L-2.out
CHNL = 48: CCORDEL7SSS-V2
CHNL = 49: CANDER9GN018-V2
CHNL = 50: CPEMUKAN9325-V2
CHNL = 51: CHANSMNNAPE221S-V2
CHNL = 52: CNILAEM974S-V2
CHNL = 53: CBATTLER1VER757S-V2
CHNL = 54: CRECDDEE838S-V2
CHNL = 55: CGAET2875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHMOLDN935S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 1-1084L-2
BUS VOL 2-1084L-2
CHNL = 61: C912L-P2
CHNL = 62: C912L-Q2
CHNL = 63: C920L-P2
CHNL = 64: C920L-Q2
CHNL = 65: C901L-P2
CHNL = 66: C901L-Q2
CHNL = 67: C900L-P2
CHNL = 68: C900L-Q2
CHNL = 69: C928L-P2
CHNL = 70: C928L-Q2
CHNL = 96: C996L-P2
CHNL = 97: CNEV157665-V2
BRN P FLOW-1084L-2
BRN Q FLOW-1084L-2

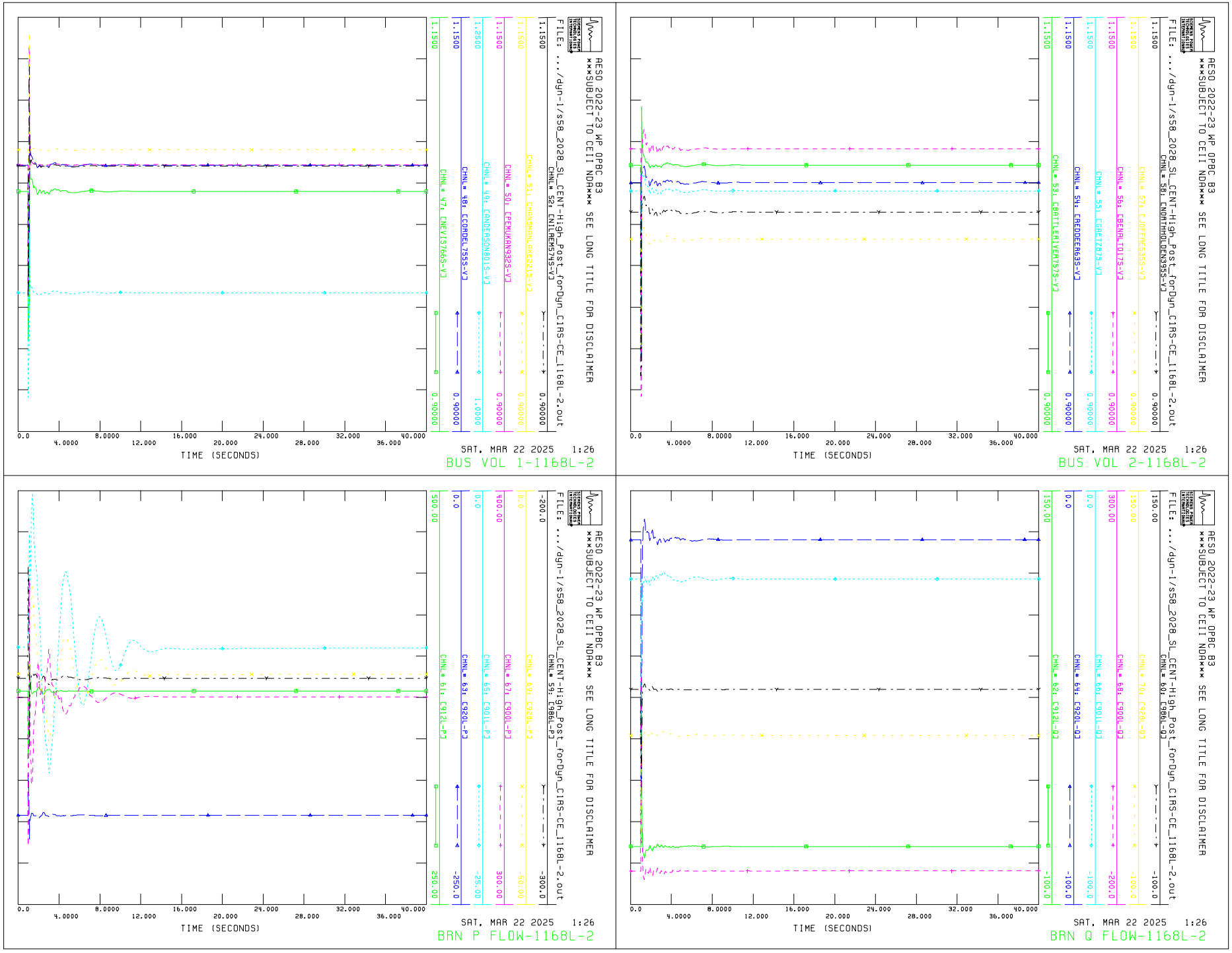

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s57_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL= 12: CP280H-G1-P3
0.95000
0.70000
CHNL= 11: CP2792-G1-P3
2.5000
0.0
CHNL= 10: CP2789-G1-P3
0.10000
-0.10000
CHNL= 9: CP2774-G1-P3
1.1500
0.90000
CHNL= 8: CP2764-G1-P3
0.85000
0.60000
CHNL= 7: CP2763-G1-P3
0.10000
0.07500
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 2-1168L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s57_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL= 6: CP2758-G1-P3
0.50000
0.25000
CHNL= 5: CP2754-G1-P3
0.15000
0.10000
CHNL= 4: CP2753-G1-P3
0.10000
-0.10000
CHNL= 3: CP2747-1-P3
0.10000
-0.1000
CHNL= 2: CP2728-1-P3
0.10000
-0.1000
CHNL= 1: CP2707-G1-P3
2.0000
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-1168L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s57_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL= 16: CP2852-G1-P3
0.10000
-0.1000
CHNL= 15: CP2839-G1-P3
0.15000
0.10000
CHNL= 14: CP2829-G1-P3
0.10000
-0.1000
CHNL= 13: CP2827-G1-P3
0.19500
0.12000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 3-1168L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s57_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL= 42: CBRZ1-Q3
1.5000
-1.000
CHNL= 41: CBRS-Q3
1.0000
0.0
CHNL= 40: CSHEEB1-Q3
2.5000
0.0
CHNL= 21: CBRZ1-P3
0.55000
0.30000
CHNL= 20: CB95-P3
2.5000
0.0
CHNL= 19: CSHEEB1-P3
2.0000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
EXT-MAC-P-Q-1168L-1

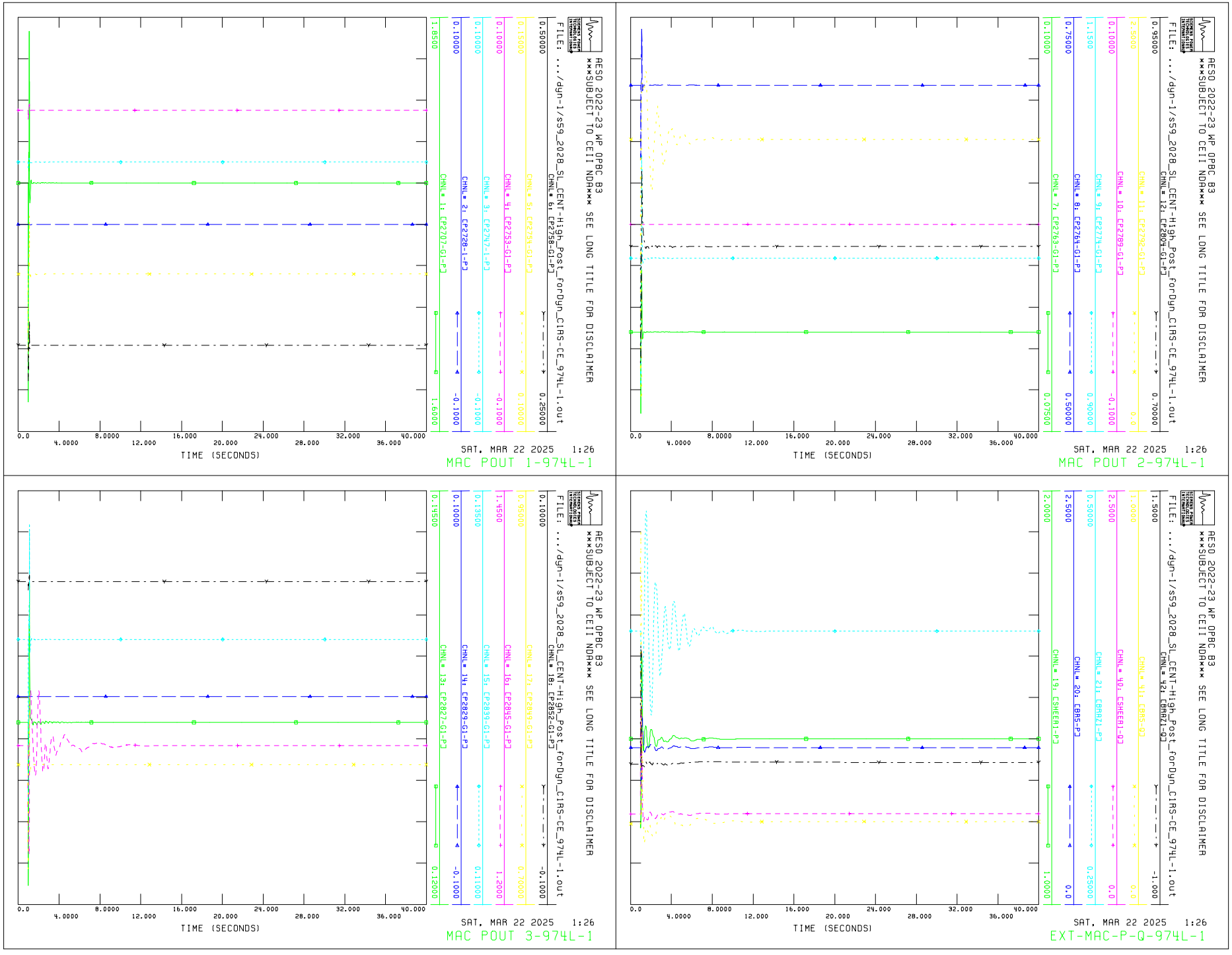

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s57_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2722-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
CHNL = 27: CP2756-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-1168L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s57_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
CHNL = 33: CP2801-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 2-1168L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s57_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
CHNL = 39: CP2852-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 3-1168L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s57_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL = 40: CP2792-G1-AJ
CHNL = 41: CSHEEM1-CD
CHNL = 42: CBRR21-AJ
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CD
CHNL = 45: CBRR-AJ
CHNL = 46: CBRR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:26
SYNC MAC ANGLE-1168L-1

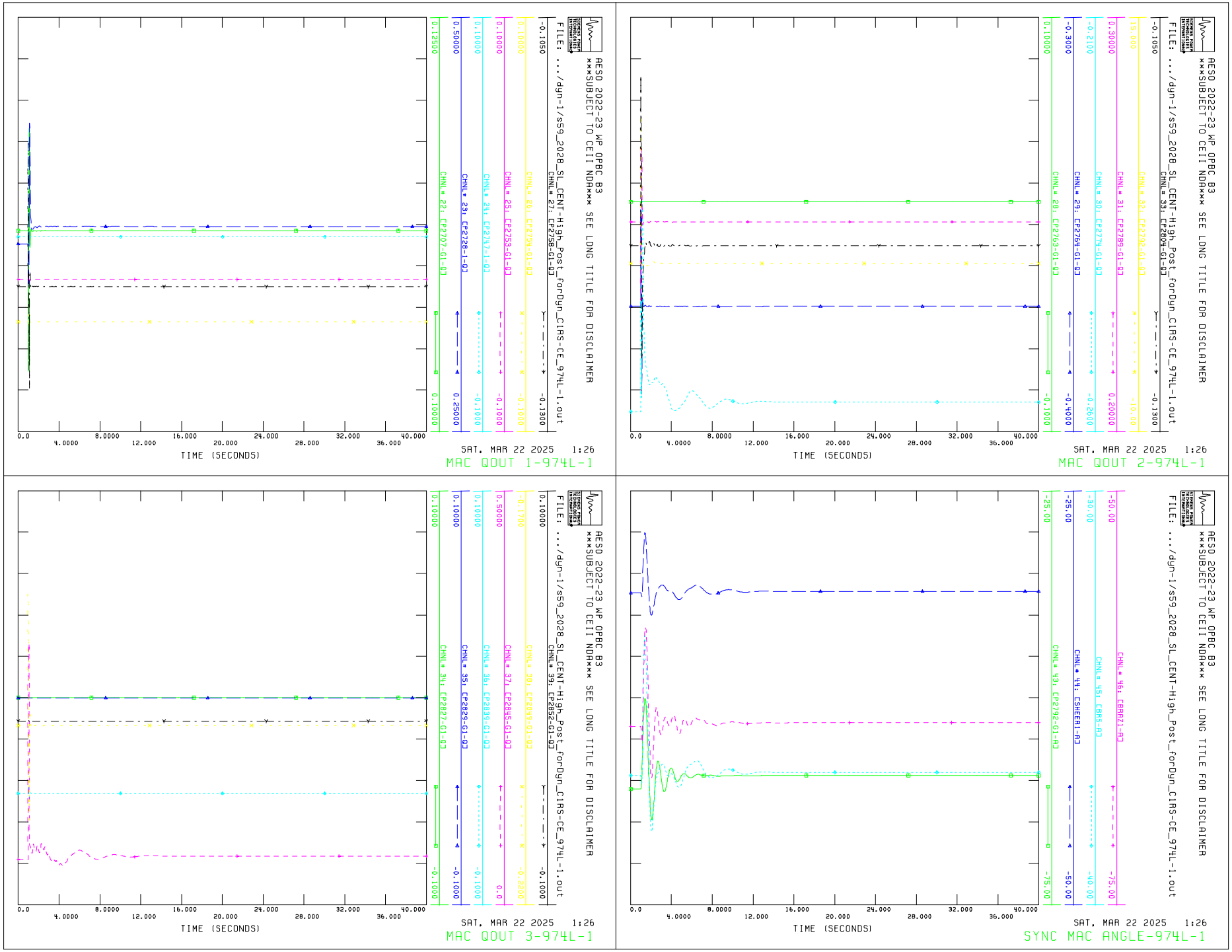

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s57_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL = 58: CNORTHMOLDEN9355-V3
CHNL = 57: CJOFFREE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDOEE8935-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
1.2500
1.0000
-100.0
-200.0
150.00
300.00
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 2-1168L-1
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANSMNHARE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-1168L-1
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
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-250.0
-50.00
250.00
500.00
BRN Q FLOW-1168L-1
BRN P FLOW-1168L-1

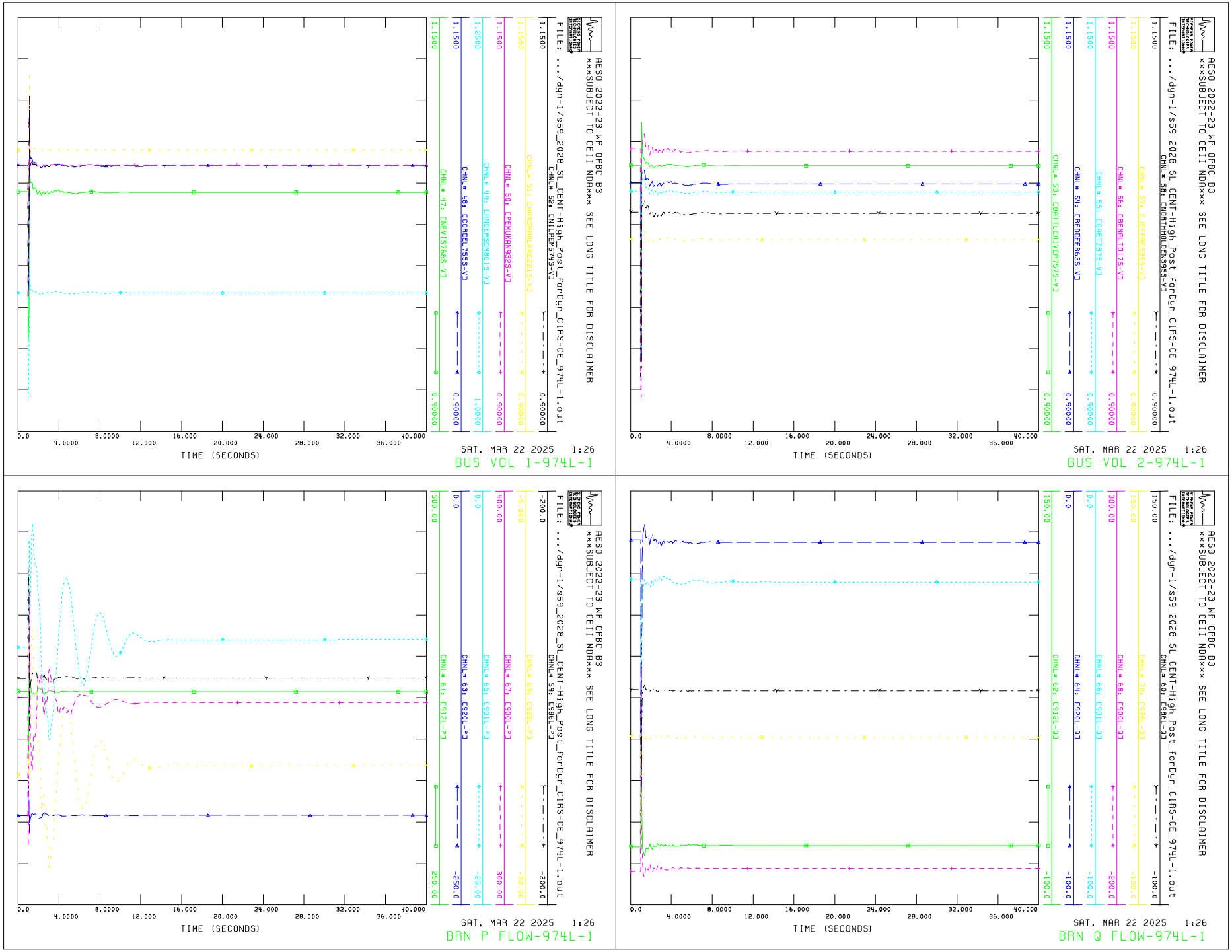

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss8_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1168L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-1168L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-1168L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-1168L-2
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-1168L-2

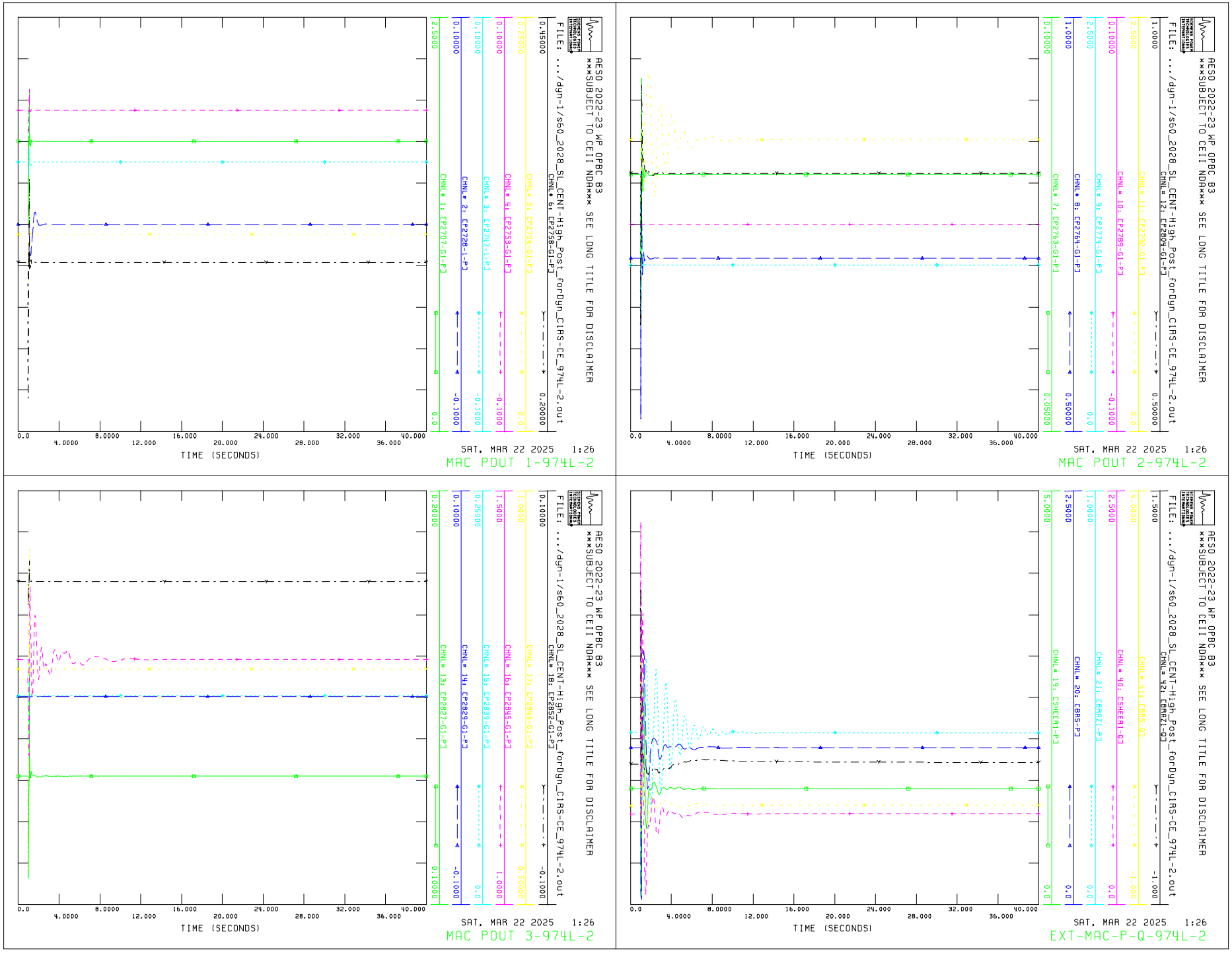

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss8_2028_SL_CENT-High_Post_forDyn_C1RS-CE_1168L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-1168L-2
MAC QOUT 2-1168L-2
MAC QOUT 3-1168L-2
SYNC MAC ANGLE-1168L-2

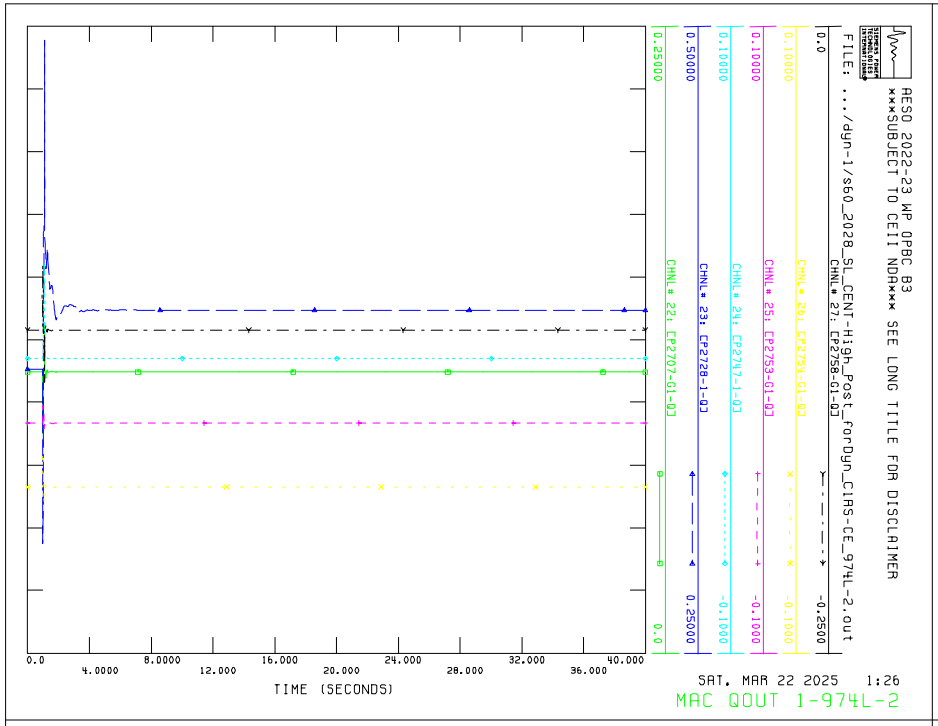

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/ss8_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1168L-2.out
CHNL = 58: CNORTHMOLDEN9355-V3
CHNL = 57: CJOFFREE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDOEE8935-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
1.2500
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 2-1168L-2
CHNL = 52: CN1LAKEM975-V3
CHNL = 51: CHANSMNPAPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-1168L-2
CHNL = 70: C928L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
150.00
0.0
-100.0
-200.0
300.00
BRN Q FLOW-1168L-2
CHNL = 65: C911L-P3
CHNL = 64: C928L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
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-200.0
-250.0
400.00
-300.0
BRN P FLOW-1168L-2

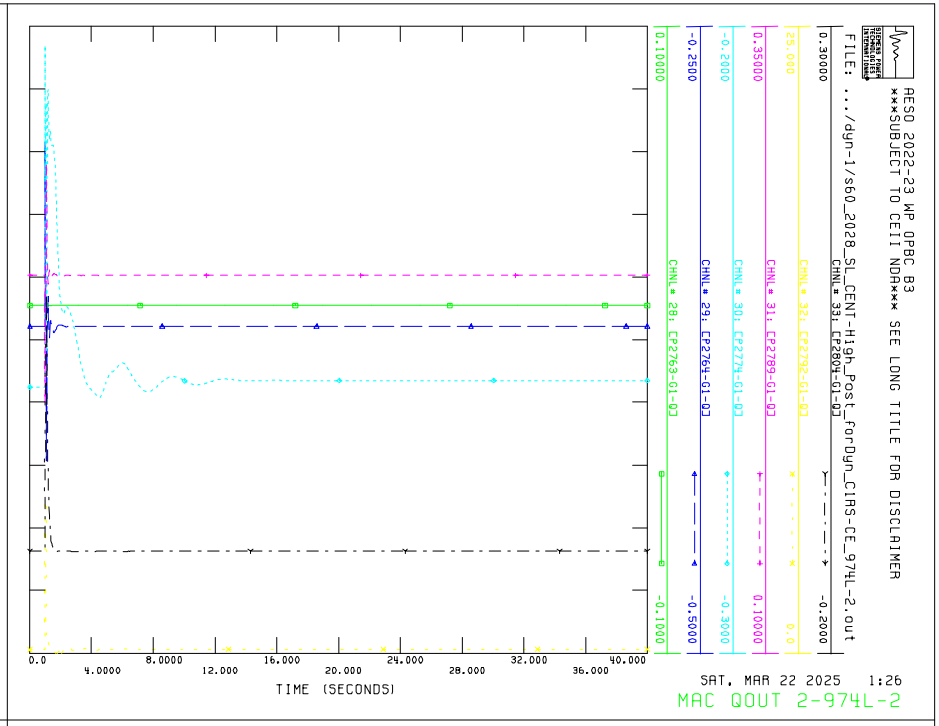

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s59_2028_SL_CENT-High_Post_forDyn_CIAS-CE_974L-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-974L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-974L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-974L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-974L-1

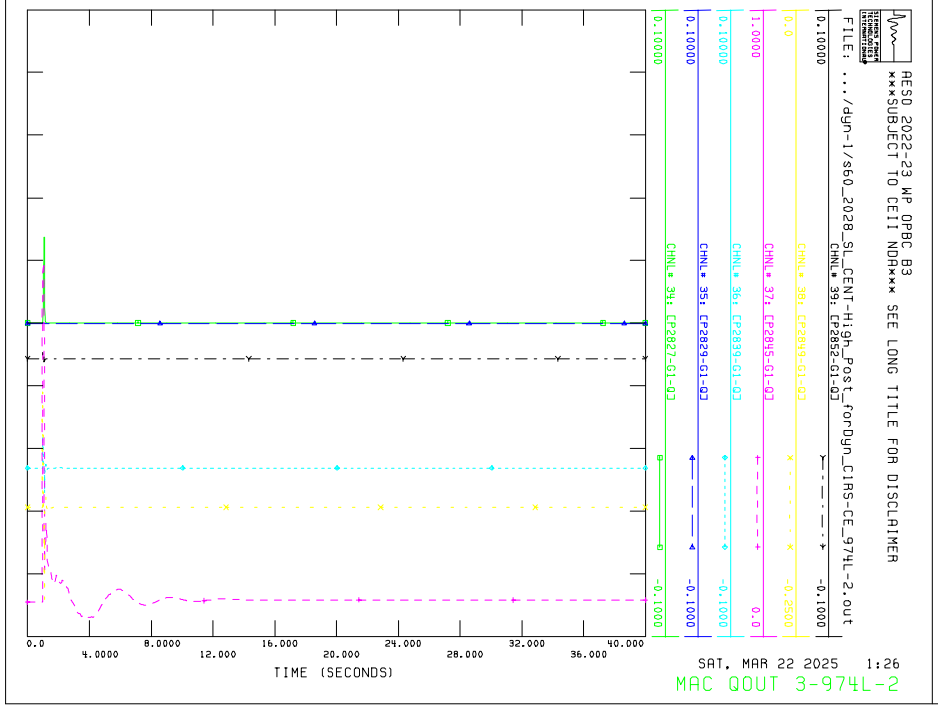

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s59_2028_SL_CENT-High_Post_forDyn_CIAS-CE_974L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-974L-1
MAC QOUT 2-974L-1
MAC QOUT 3-974L-1
SYNC MAC ANGLE-974L-1

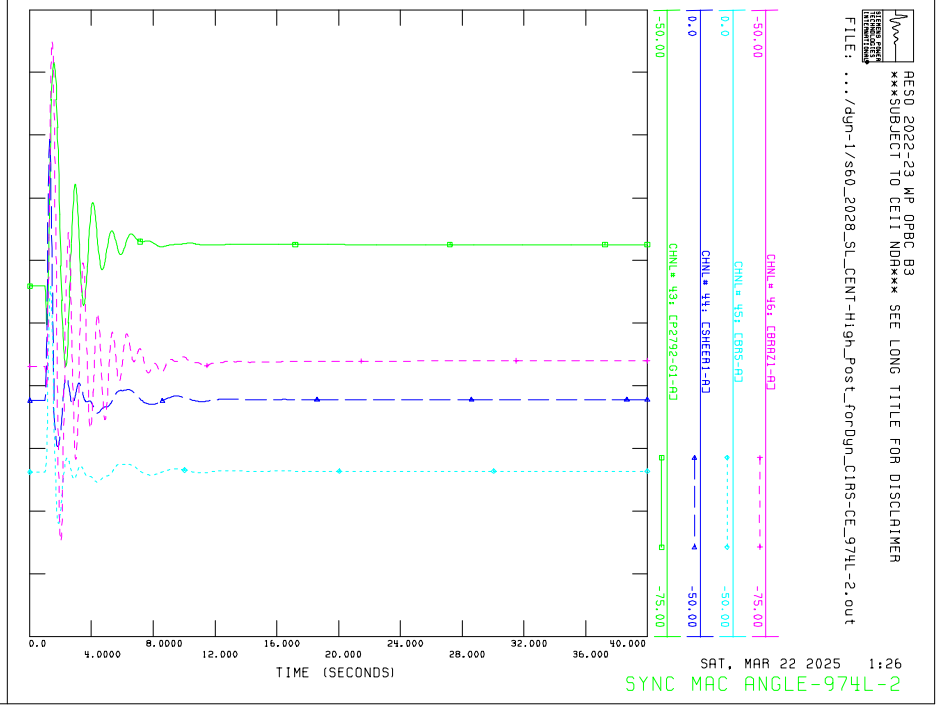

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s59_2028_SL_CENT-High_Post_forDyn_CIAS-CE_974L-1.out
SAT, MAR 22 2025 1:26
TIME (SECONDS)
BUS VOL 1-974L-1
BUS VOL 2-974L-1
BRN P FLOW-974L-1
BRN Q FLOW-974L-1

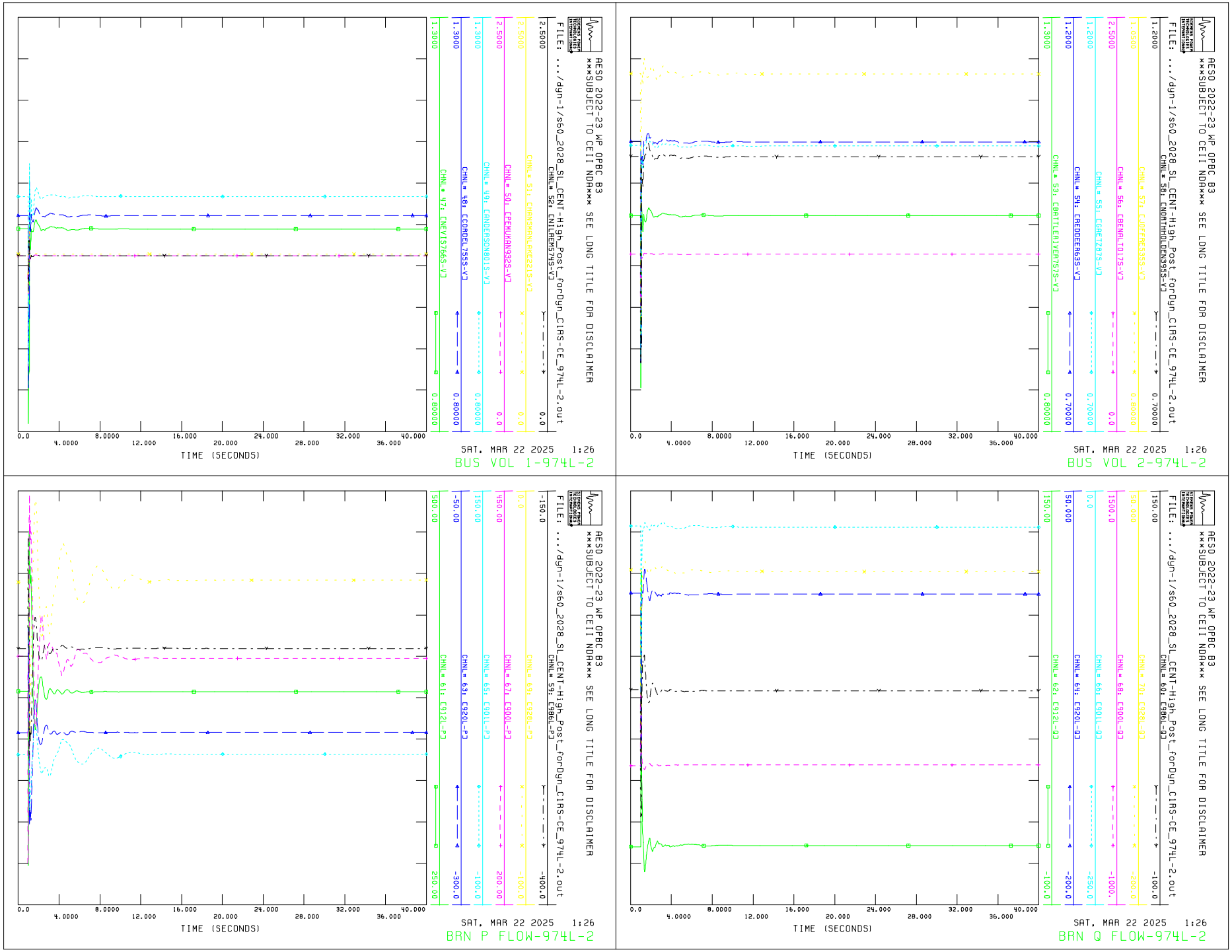

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s60_2028_SL_CENT-High_Post_forDyn_CIAS-CE_974L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-974L-2
MAC POUT 2-974L-2
MAC POUT 3-974L-2
EXT-MAC-P-Q-974L-2

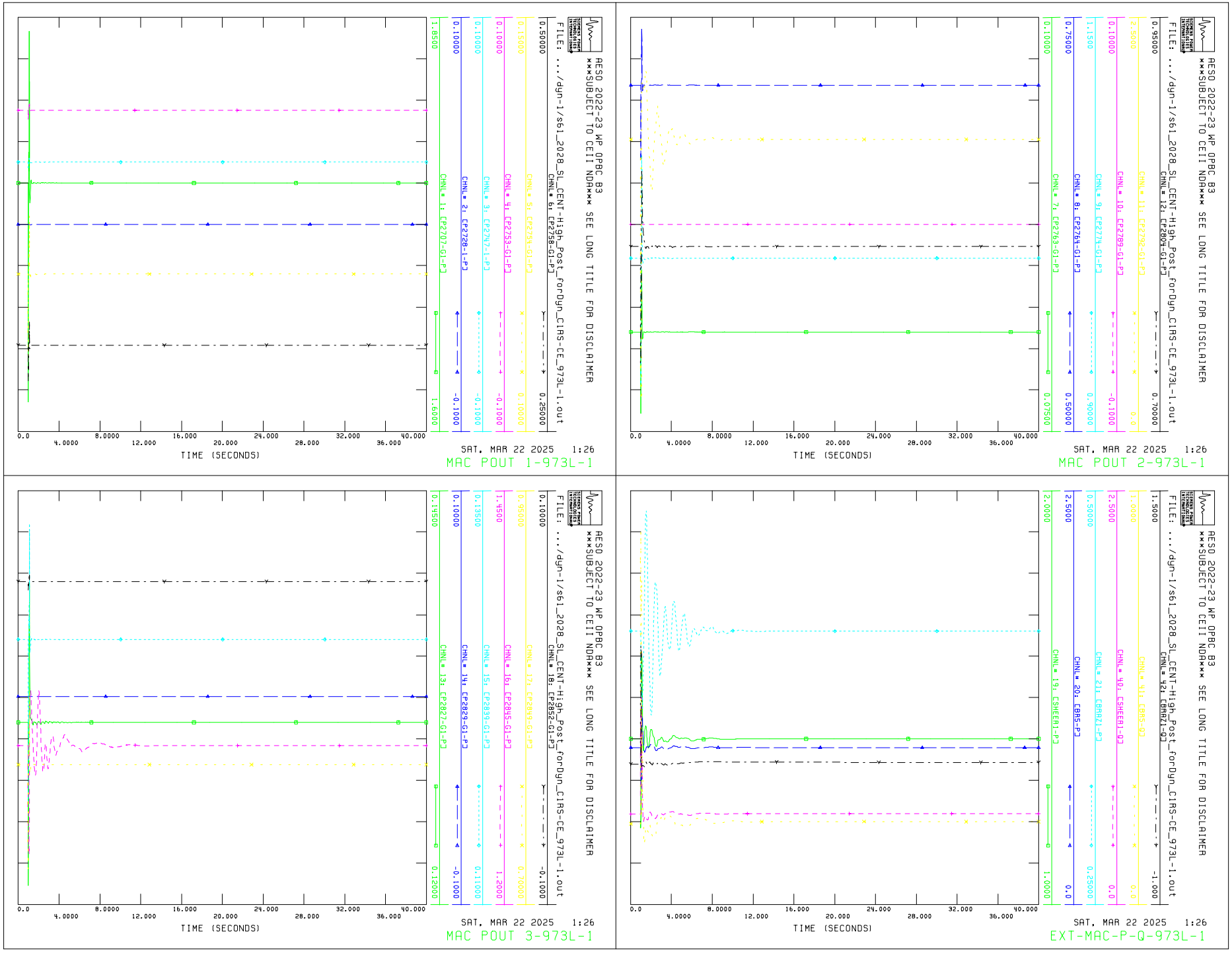

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s60_2028_SL_CENT-High_Post_forDyn_CIRS-CE_974L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-974L-2

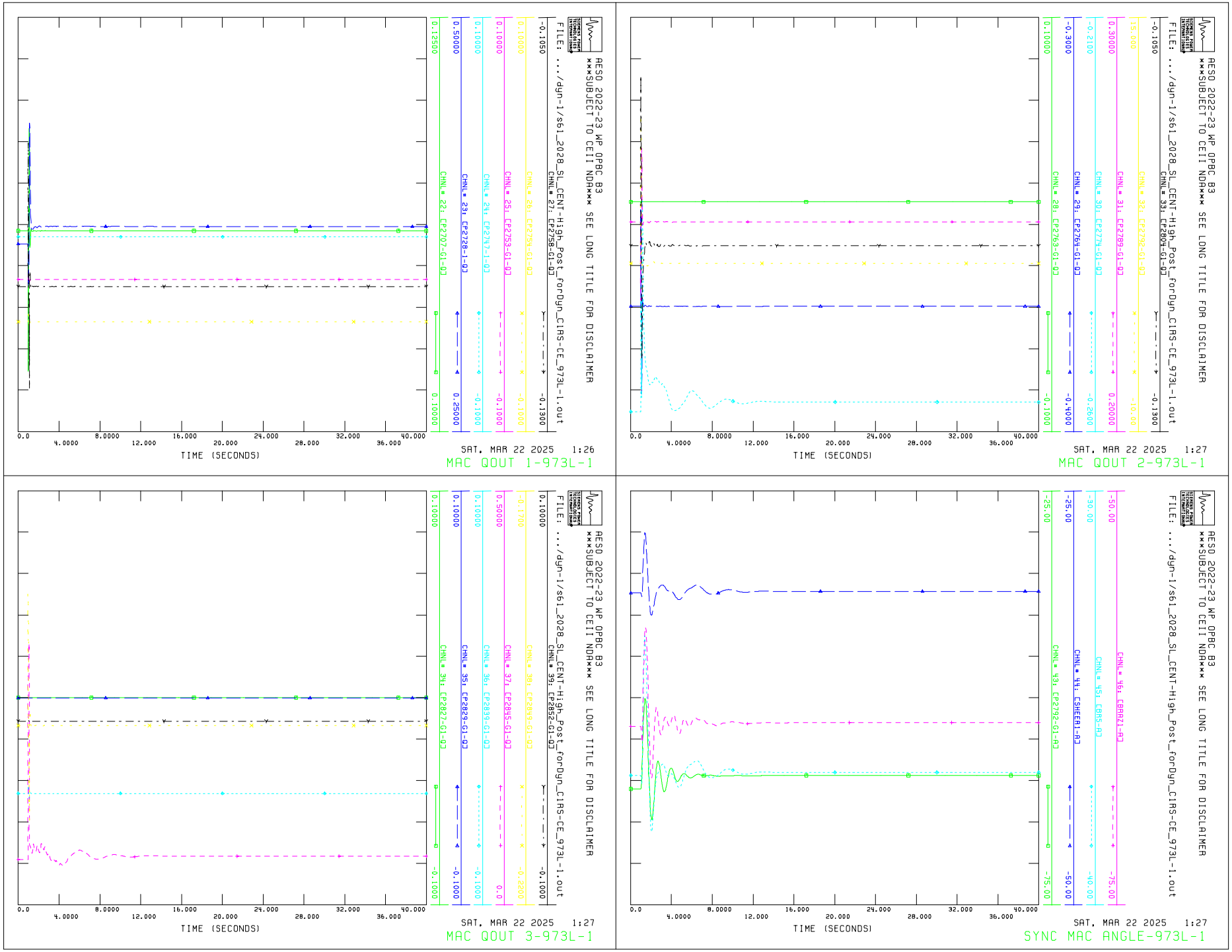

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s60_2028_SL_CENT-High_Post_forDyn_CIRS-CE_974L-2.out
CHNL= 33: CP2801-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 2-974L-2

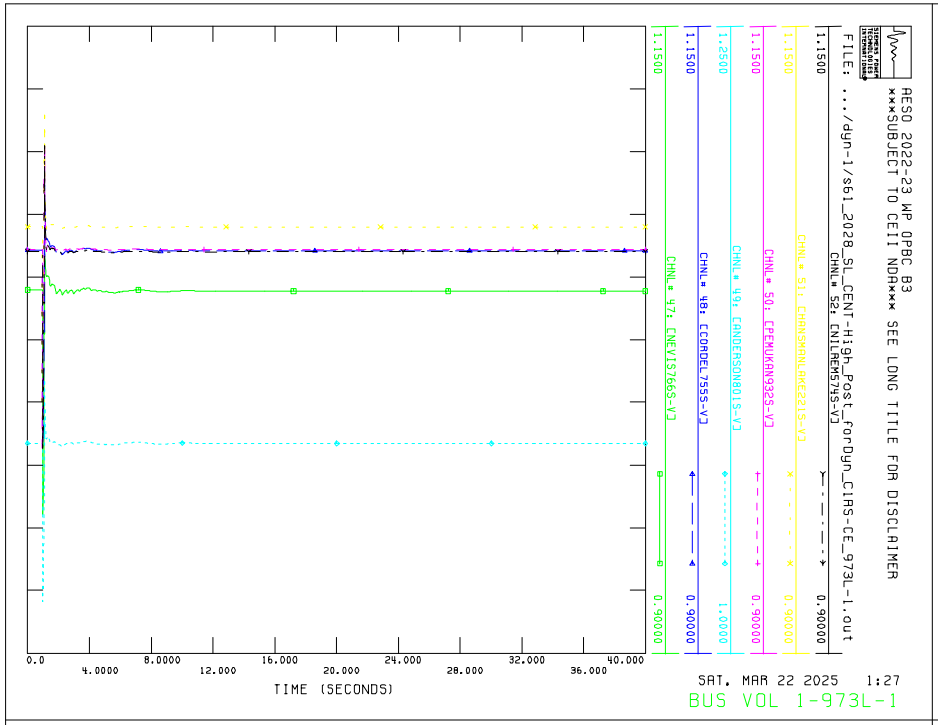

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s60_2028_SL_CENT-High_Post_forDyn_CIRS-CE_974L-2.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 3-974L-2

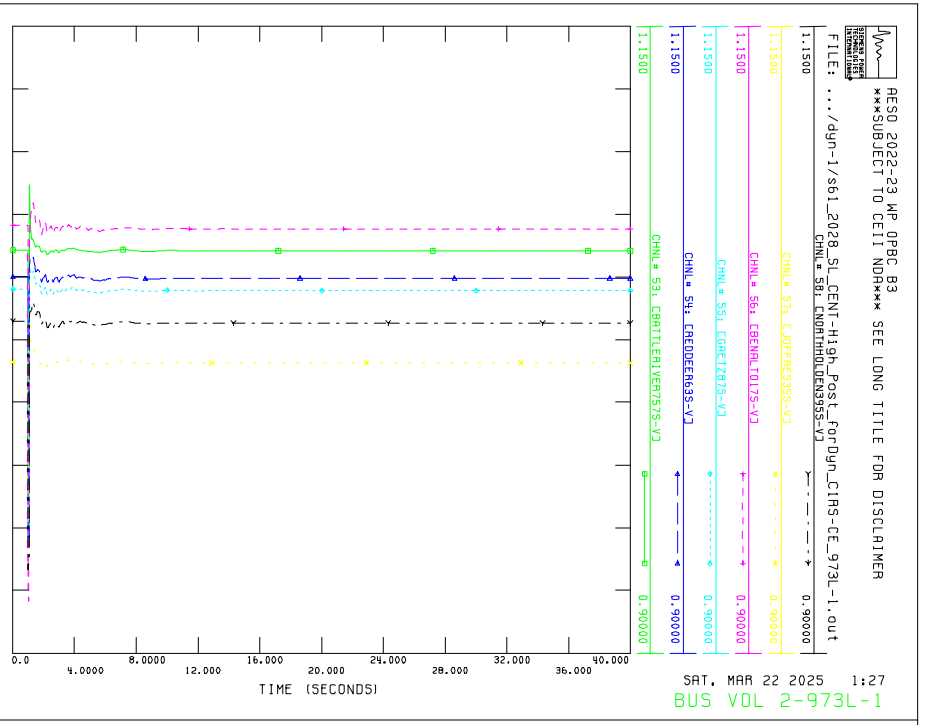

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s60_2028_SL_CENT-High_Post_forDyn_CIRS-CE_974L-2.out
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
TIME (SECONDS)
SAT, MAR 22 2025 1:26
SYNC MAC ANGLE-974L-2

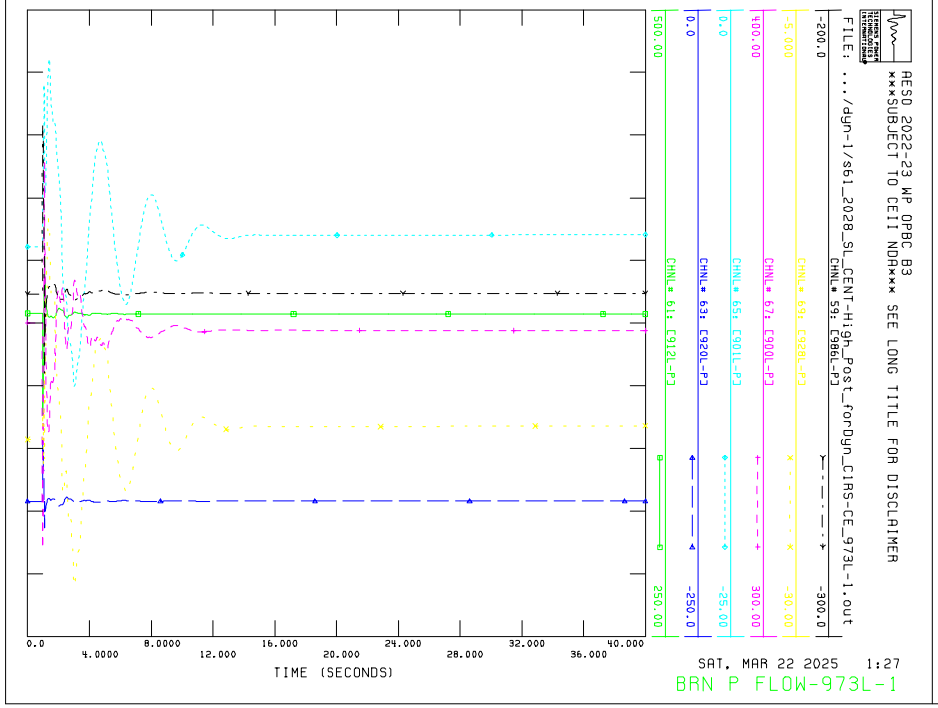

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s60_2028_SL_CENT-High_Post_forDyn_CIAS-CE_974L-2.out
CHNL= 58: CNORTHMDLGEN3955-V3
CHNL= 56: CBENALTDL7S5-V3
CHNL= 54: CBECDDEE693S-V3
CHNL= 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:26
BUS VOL 2-974L-2
CHNL= 52: CNILCHEM974S-V2
CHNL= 51: CHANSKNRAPE221S-V2
CHNL= 50: CPEMUKEN3325-V2
CHNL= 49: CANDERSON815S-V2
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1576GS-V2
BUS VOL 1-974L-2
CHNL= 69: C928L-P3
CHNL= 68: C900L-P3
CHNL= 67: C920L-P3
CHNL= 66: C912L-P3
BRN P FLOW-974L-2
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BRN Q FLOW-974L-2

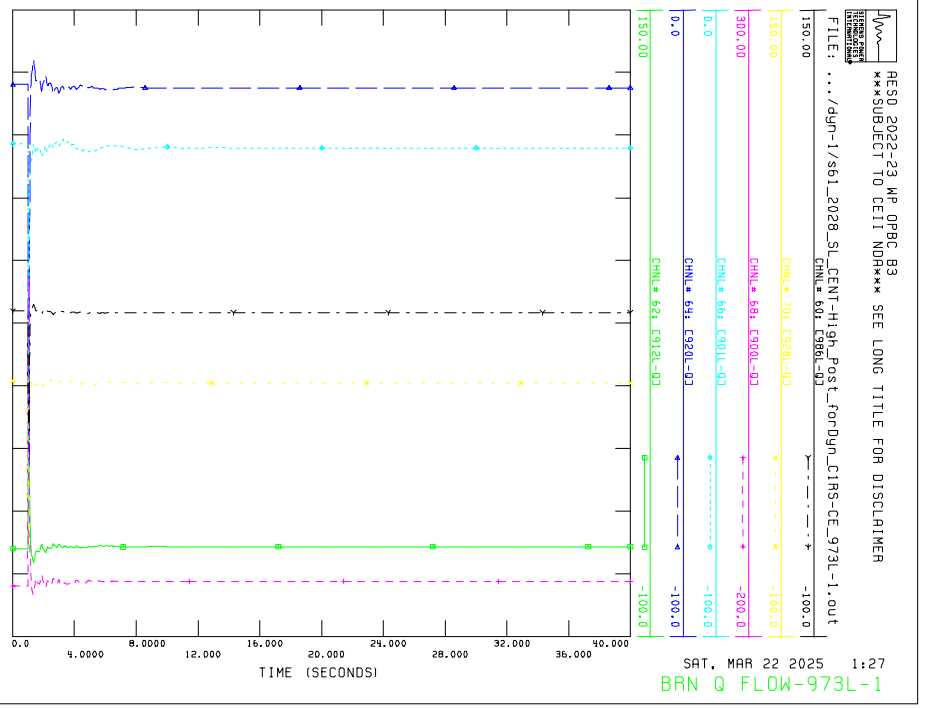

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC POUT 1-973L-1
MAC POUT 2-973L-1
MAC POUT 3-973L-1
EXT-MAC-P-Q-973L-1

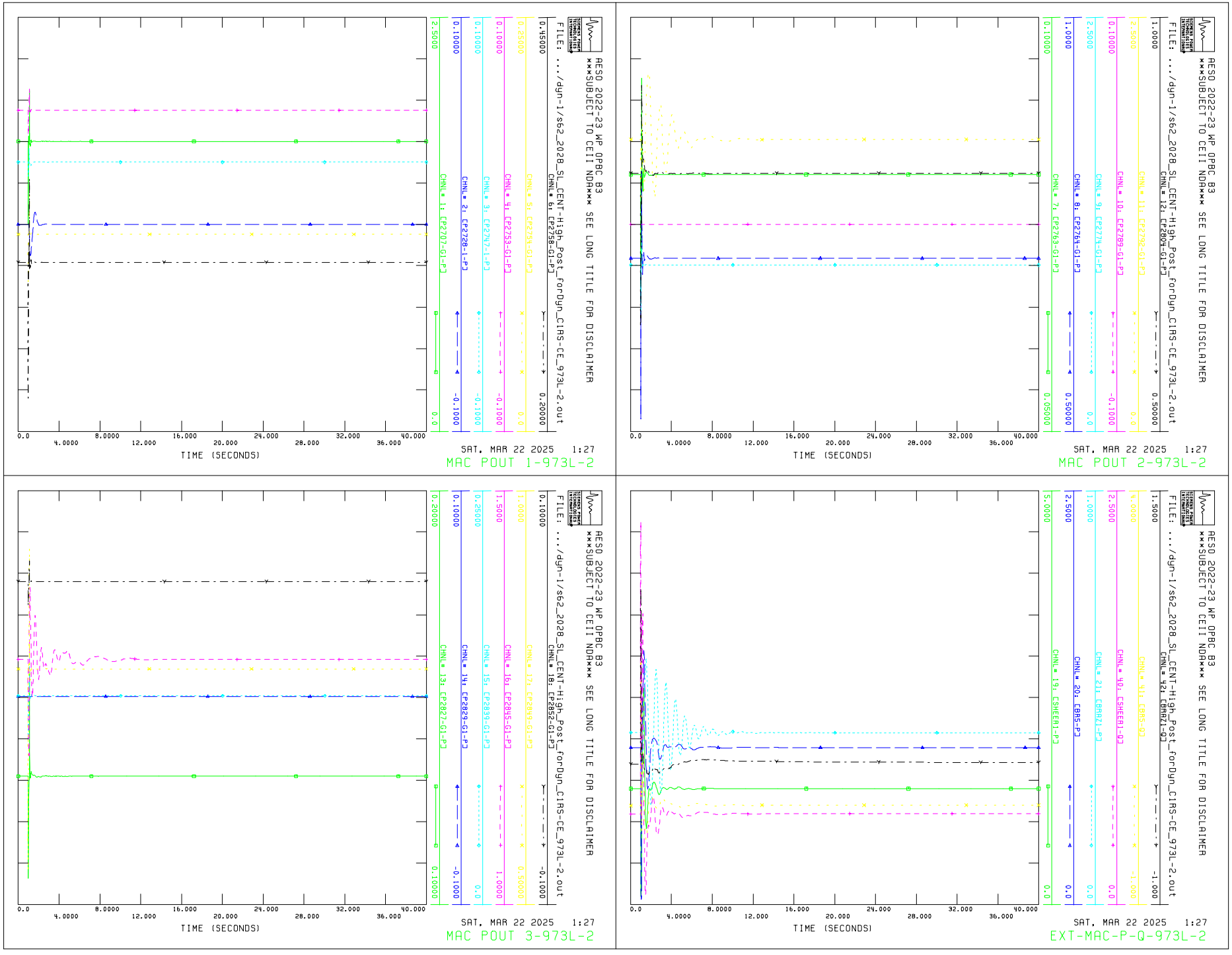

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s61_2028_SL_CENT-High_Post_forDyn_CIRS-CE_973L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:26
MAC QOUT 1-973L-1
SAT, MAR 22 2025 1:27
MAC QOUT 2-973L-1
SAT, MAR 22 2025 1:27
MAC QOUT 3-973L-1
SAT, MAR 22 2025 1:27
SYNC MAC ANGLE-973L-1

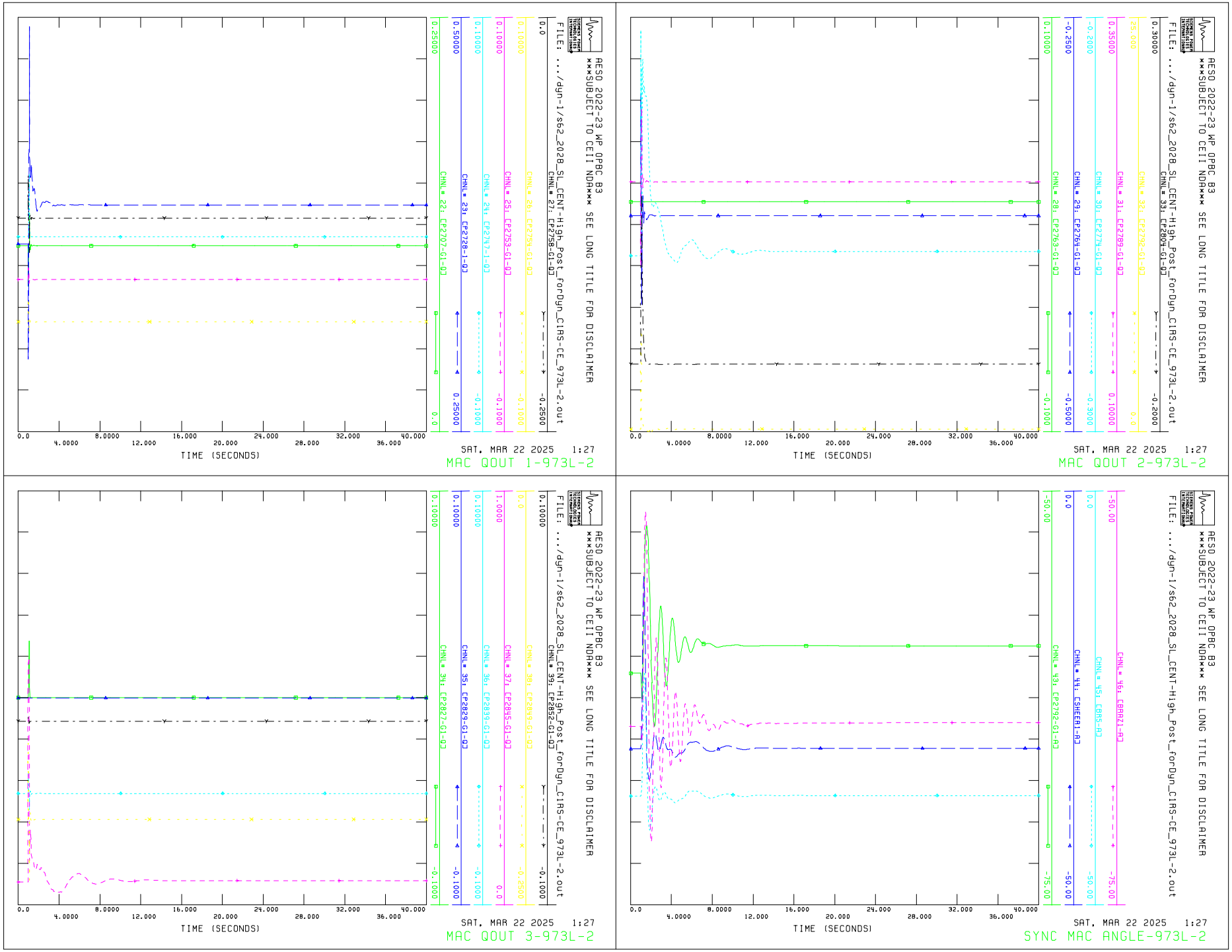

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s61_2028_SL_CENT-High_Post_forDyn_CIRS-CE_973L-1.out
CHNL= 92: [N1LAKEM5745-V2]
CHNL= 97: [NEV1S7665-V2]
CHNL= 48: CCORDEL755S-V2
CHNL= 49: CANDERSON815-V2
CHNL= 50: CPEMUKAN3325-V2
CHNL= 51: CHANNSMNAPKE221S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 1-973L-1

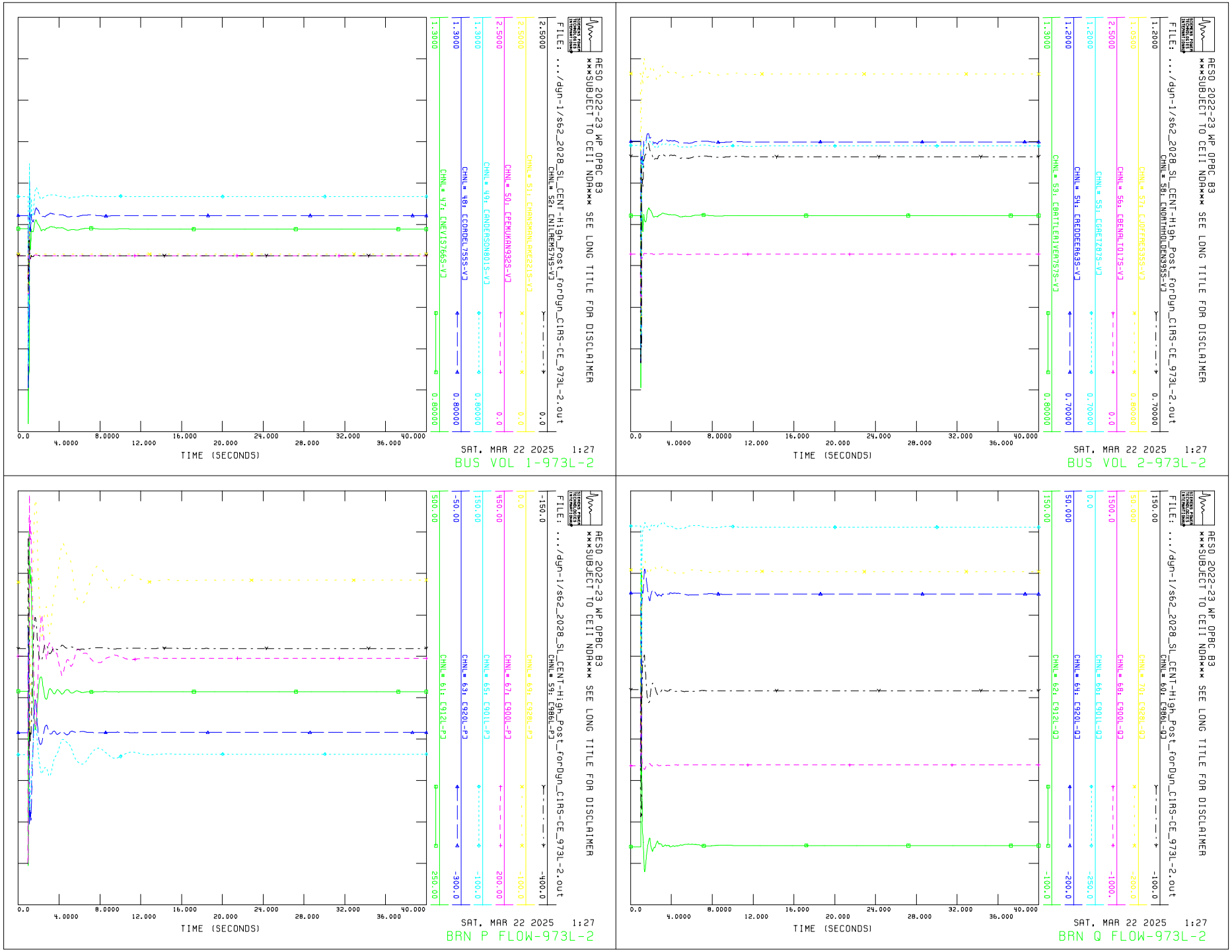

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s61_2028_SL_CENT-High_Post_forDyn_CIRS-CE_973L-1.out
CHNL= 58: CNORTHMOUDEN3955-V2
CHNL= 53: CBATTLERIVER757S-V2
CHNL= 54: CRECDOEE1635-V2
CHNL= 55: CGAETZ875-V2
CHNL= 56: CBENALTO175-V2
CHNL= 57: CJOFFRE335S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 2-973L-1

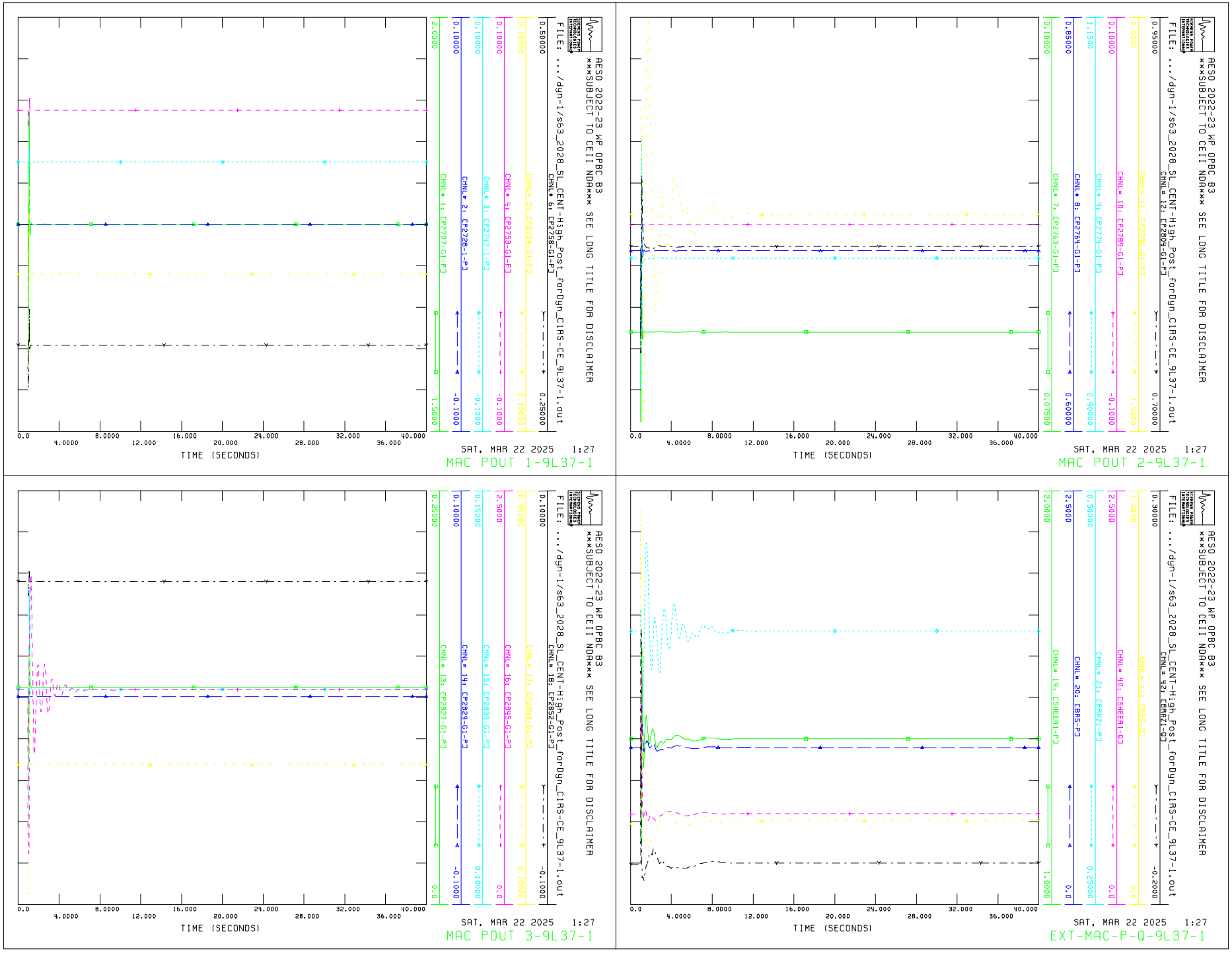

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s61_2028_SL_CENT-High_Post_forDyn_CIRS-CE_973L-1.out
CHNL= 59: C996L-P3
CHNL= 61: C912L-P3
CHNL= 63: C920L-P3
CHNL= 65: C901L-P3
CHNL= 67: C900L-P3
CHNL= 69: C928L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BRN P FLOW-973L-1

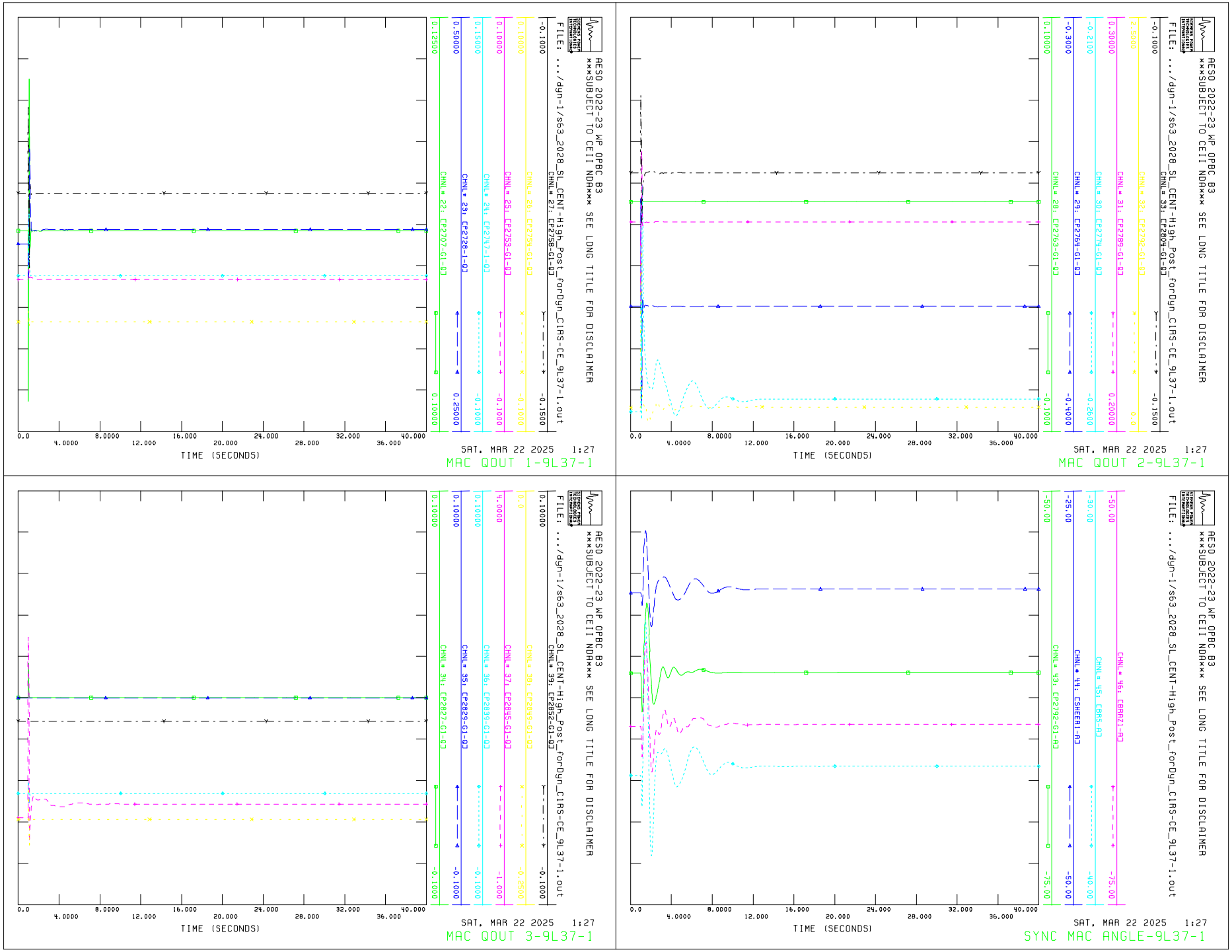

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s61_2028_SL_CENT-High_Post_forDyn_CIRS-CE_973L-1.out
CHNL= 60: C996L-Q3
CHNL= 62: C912L-Q3
CHNL= 64: C920L-Q3
CHNL= 66: C901L-Q3
CHNL= 68: C900L-Q3
CHNL= 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BRN Q FLOW-973L-1

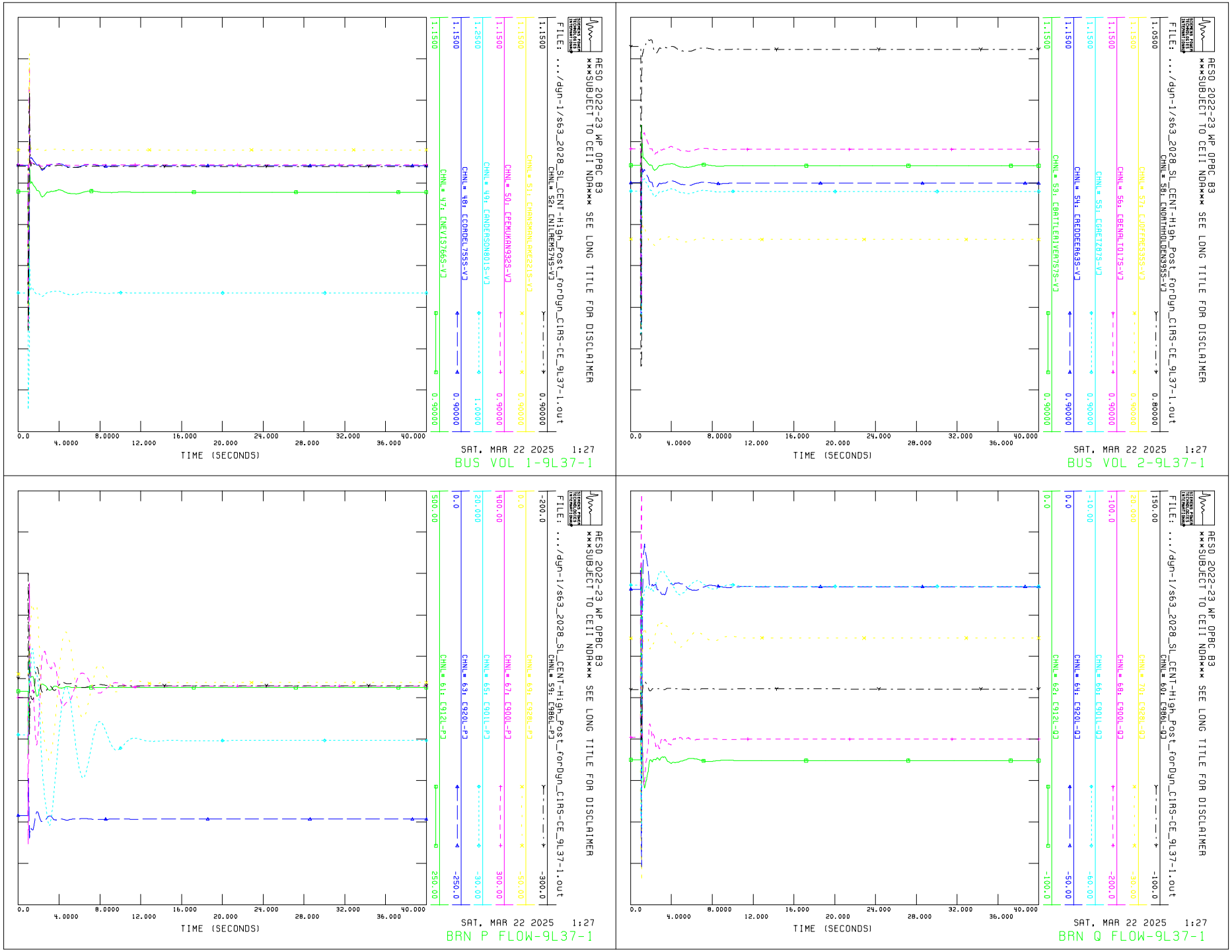

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s62_2028_SL_CENT-High_Post_forDyn_CIAS-CE_973L-2.out
CHNL= 12: CP280W-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 7: CP276G-G1-P3
CHNL= 8: CP276H-G1-P3
CHNL= 9: CP277H-G1-P3
CHNL= 10: CP278G-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 1: CP270Y-G1-P3
CHNL= 2: CP272B-1-P3
CHNL= 3: CP274Z-1-P3
CHNL= 4: CP275J-G1-P3
CHNL= 5: CP275K-G1-P3
CHNL= 13: CP282Y-G1-P3
CHNL= 14: CP282G-G1-P3
CHNL= 15: CP283G-G1-P3
CHNL= 16: CP284G-G1-P3
CHNL= 17: CP284H-G1-P3
CHNL= 18: CP285Z-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRA1-P3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRA1-Q3
CHNL= 40: CSHEER1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC POUT 1-973L-2
MAC POUT 2-973L-2
MAC POUT 3-973L-2
EXT-MAC-P-Q-973L-2

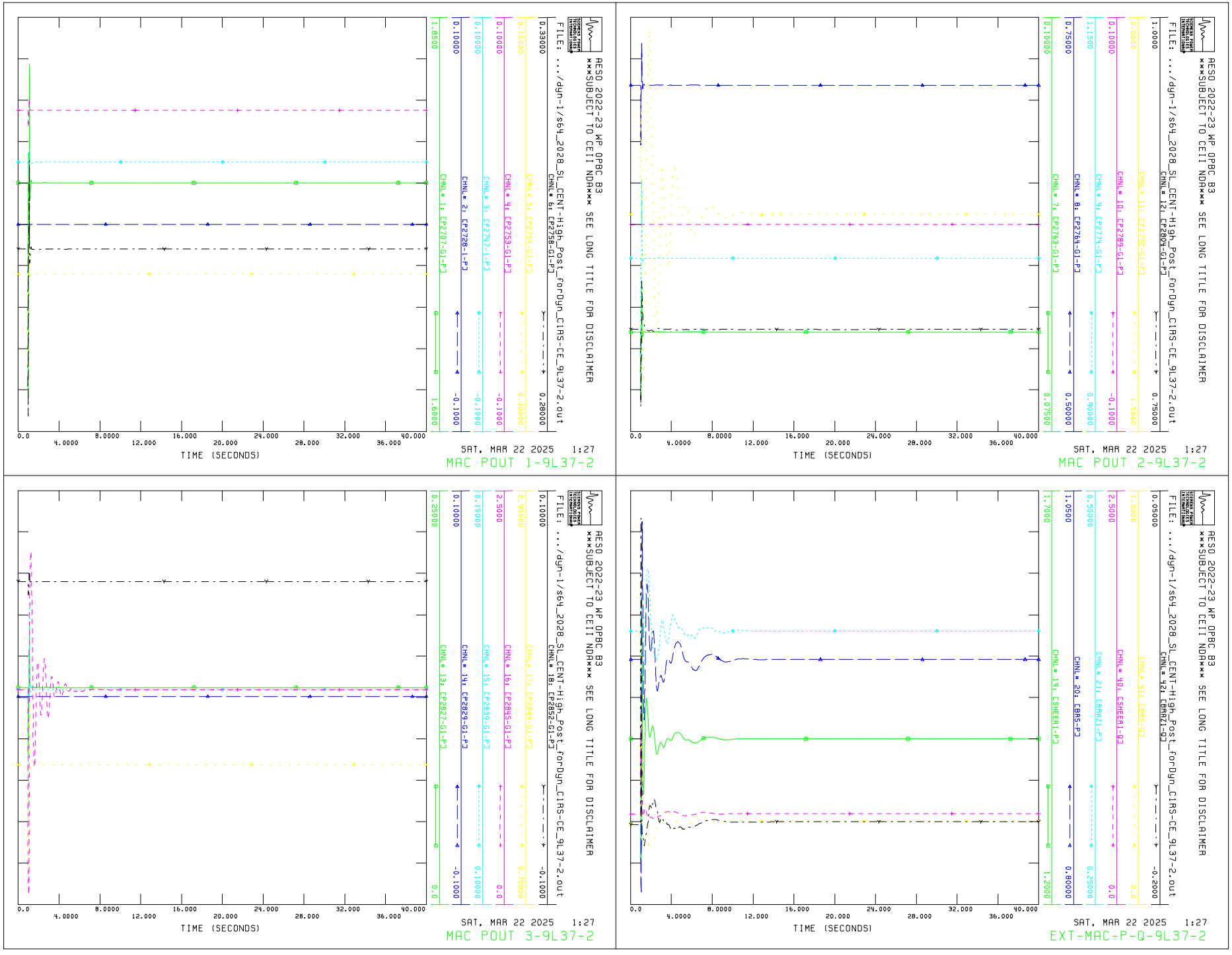

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s62_2028_SL_CENT-High_Post_forDyn_CIRS-CE_973L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC QOUT 2-973L-2
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
MAC QOUT 1-973L-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-973L-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-973L-2

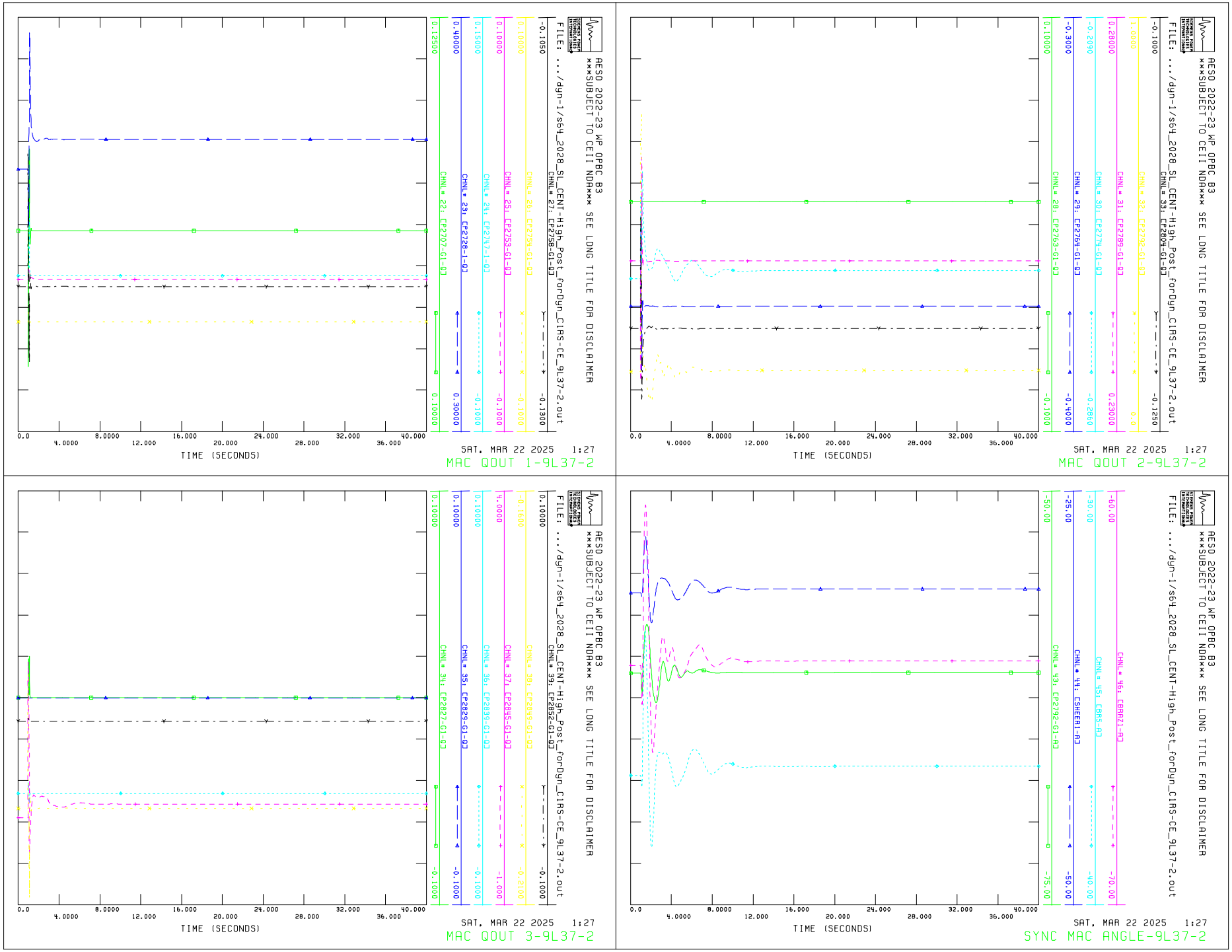

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s62_2028_SL_CENT-High_Post_forDyn_CIAS-CE_973L-2.out
CHNL= 58: CNORTHMDLGEN3955-V3
CHNL= 57: CJDFREE355S-V3
CHNL= 56: CBENALTDL7S-V3
CHNL= 55: CGALTZ87S-V3
CHNL= 54: CRECDDEER63S-V3
CHNL= 53: CBATTLERIVER75TS-V3
1.2000
1.3000
1.0500
2.5000
1.2000
1.3000
0.70000
0.80000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 2-973L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s62_2028_SL_CENT-High_Post_forDyn_CIAS-CE_973L-2.out
CHNL= 52: CNICHEM975S-V2
CHNL= 51: CHANSKNARE221S-V2
CHNL= 50: CPEMUKEN9325-V2
CHNL= 49: CANDERSON815S-V2
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1576S-V2
2.5000
1.3000
0.80000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 1-973L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s62_2028_SL_CENT-High_Post_forDyn_CIAS-CE_973L-2.out
CHNL= 69: C928L-P3
CHNL= 68: C900L-P3
CHNL= 67: C900L-P3
CHNL= 66: C901L-P3
CHNL= 65: C901L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
-150.0
450.00
-50.00
500.00
150.00
-100.0
200.00
-300.0
250.00
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BRN P FLOW-973L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s62_2028_SL_CENT-High_Post_forDyn_CIAS-CE_973L-2.out
CHNL= 60: C906L-Q3
CHNL= 70: C928L-Q3
CHNL= 69: C928L-Q3
CHNL= 68: C900L-Q3
CHNL= 67: C900L-Q3
CHNL= 66: C901L-Q3
CHNL= 64: C920L-Q3
CHNL= 62: C912L-Q3
150.00
50.000
1500.0
0.0
-100.0
-200.0
-250.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BRN Q FLOW-973L-2

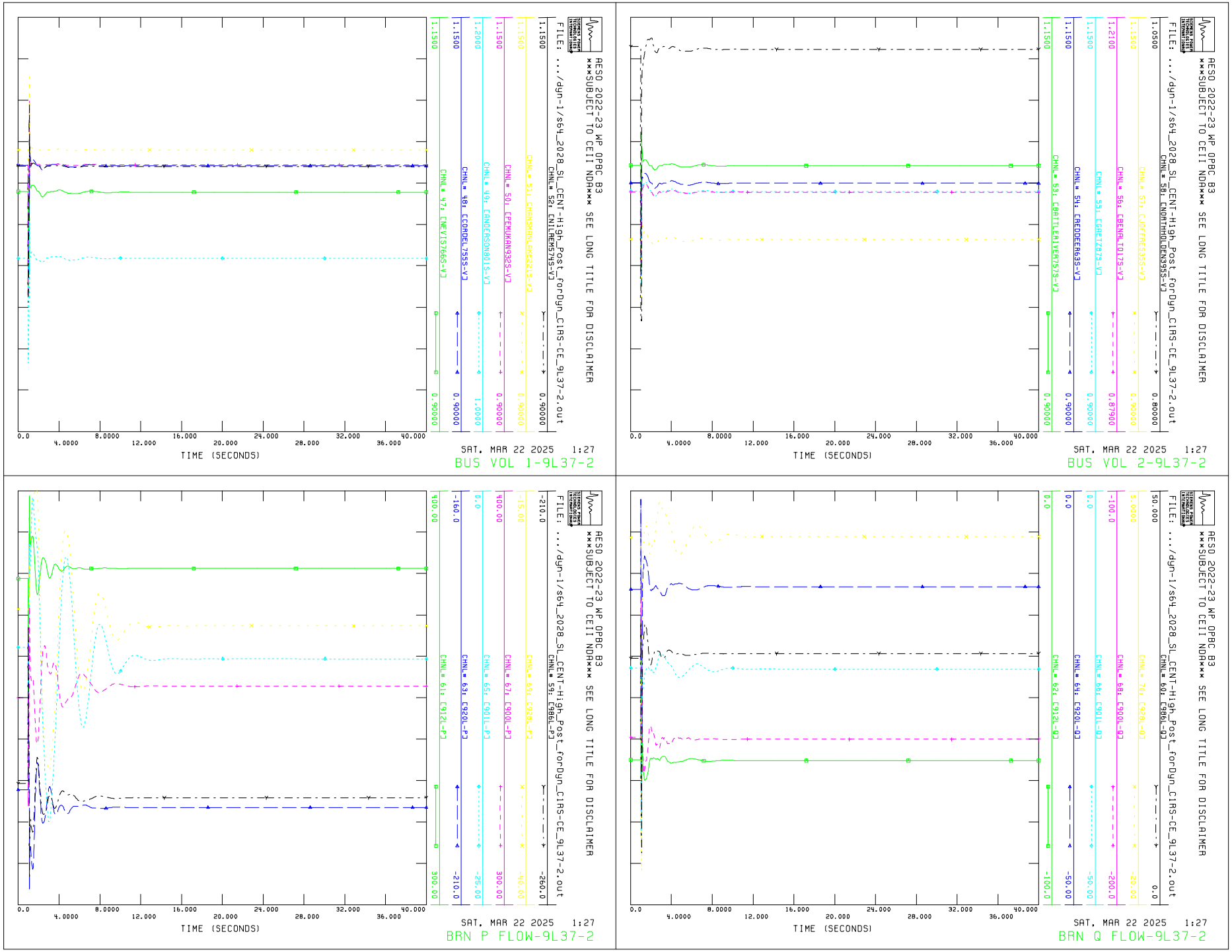

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s63_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L37-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC POUT 1-9L37-1
MAC POUT 2-9L37-1
MAC POUT 3-9L37-1
EXT-MAC-P-Q-9L37-1

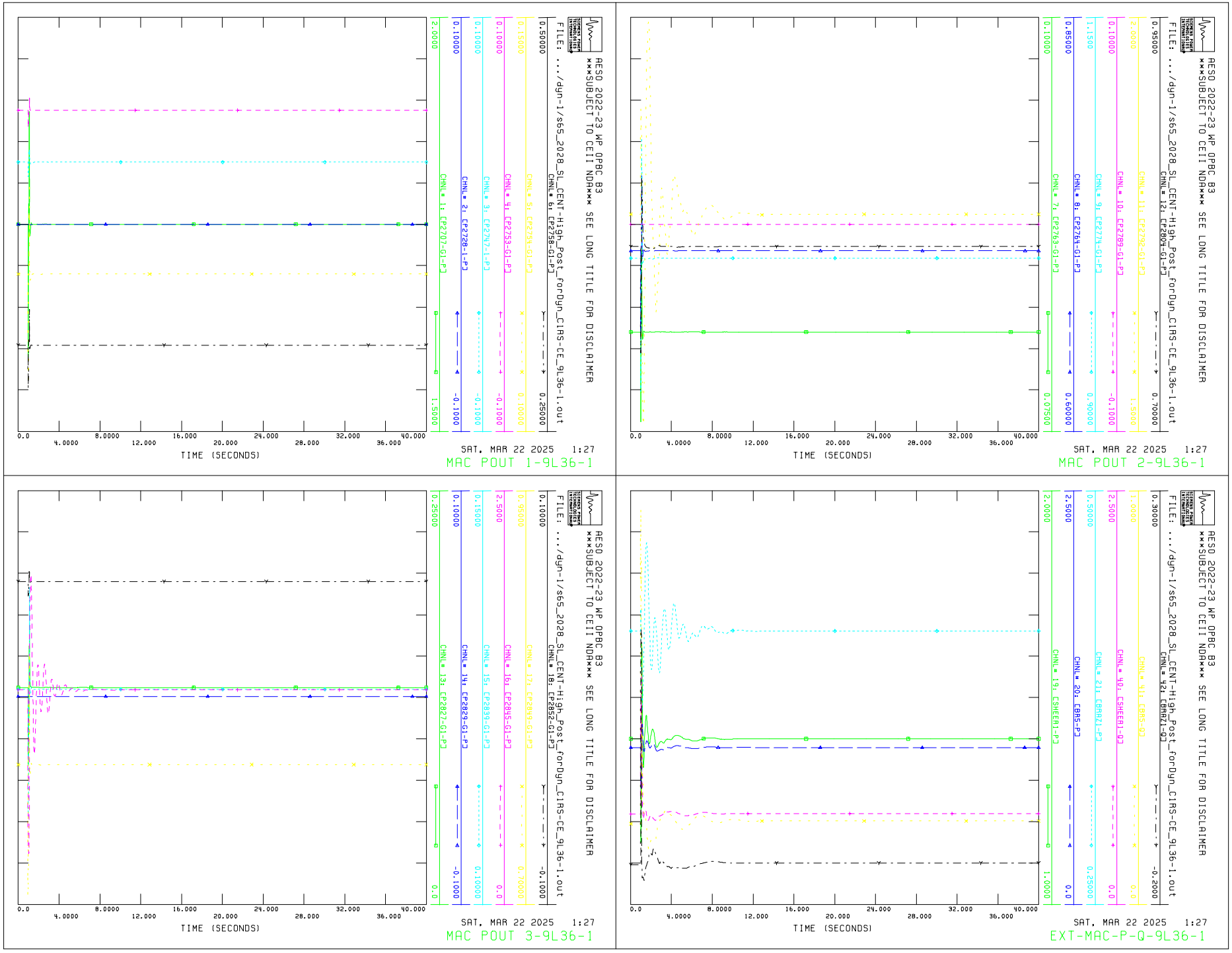

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s63_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L37-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC QOUT 1-9L37-1
MAC QOUT 2-9L37-1
MAC QOUT 3-9L37-1
SYNC MAC ANGLE-9L37-1

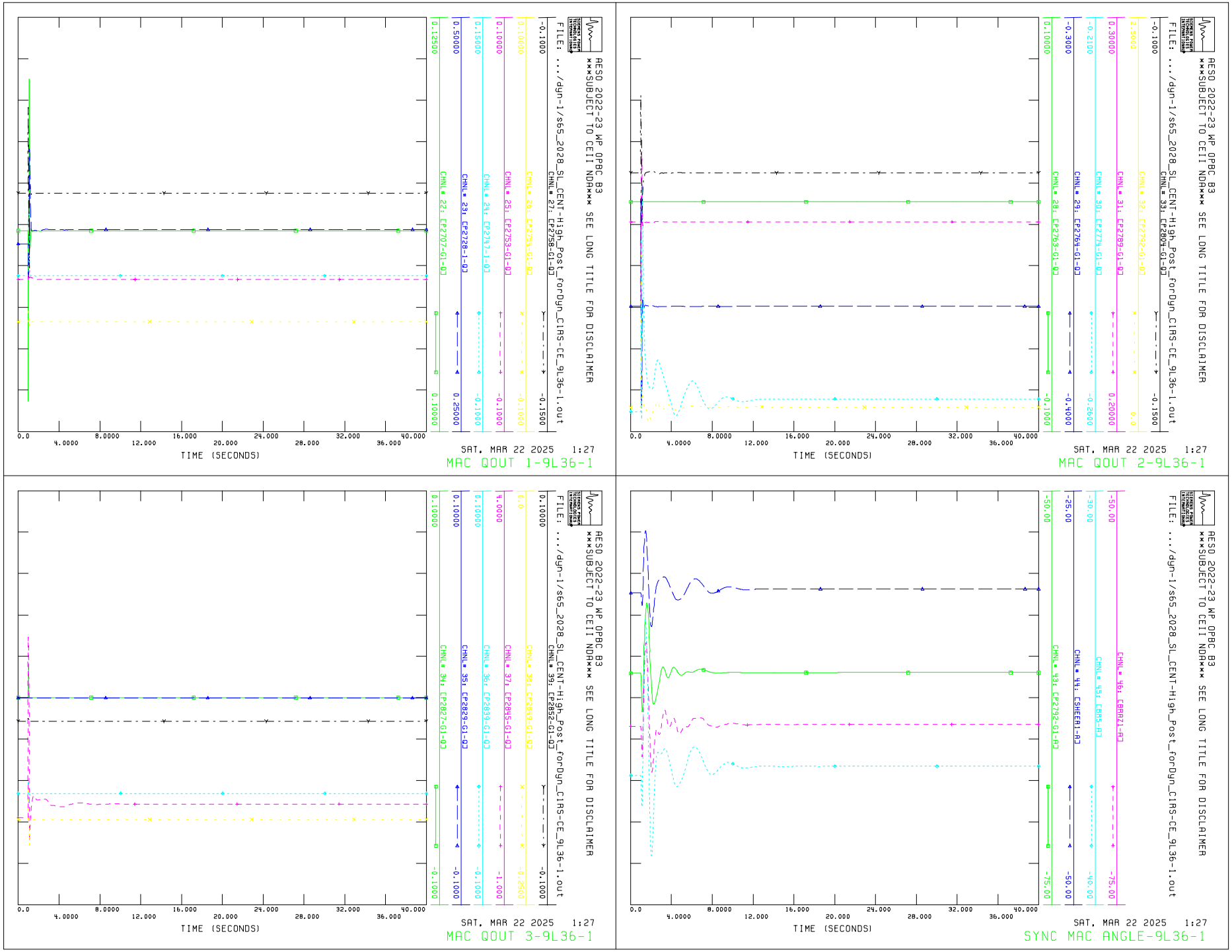

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s63_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L37-1.out
CHNL= 58: CNORTHHOLDEN3955-V3
CHNL= 59: CBATTLERIVER757S-V3
CHNL= 55: CGAET2875-V3
CHNL= 56: CBENALTO175-V3
CHNL= 57: CJOFFRE3353-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 54: CRECDDEER635-V3
CHNL= 60: C986L-P3
CHNL= 70: C828L-P3
CHNL= 68: C900L-P3
CHNL= 66: C911L-P3
CHNL= 64: C920L-P3
CHNL= 62: C912L-P3
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANSMNPRE221S-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1576S-V3
CHNL= 61: C912L-P3
CHNL= 63: C920L-P3
CHNL= 65: C911L-P3
CHNL= 67: C900L-P3
CHNL= 69: C828L-P3
CHNL= 71: C986L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 1-9L37-1
BUS VOL 2-9L37-1
BRN P FLOW-9L37-1
BRN Q FLOW-9L37-1

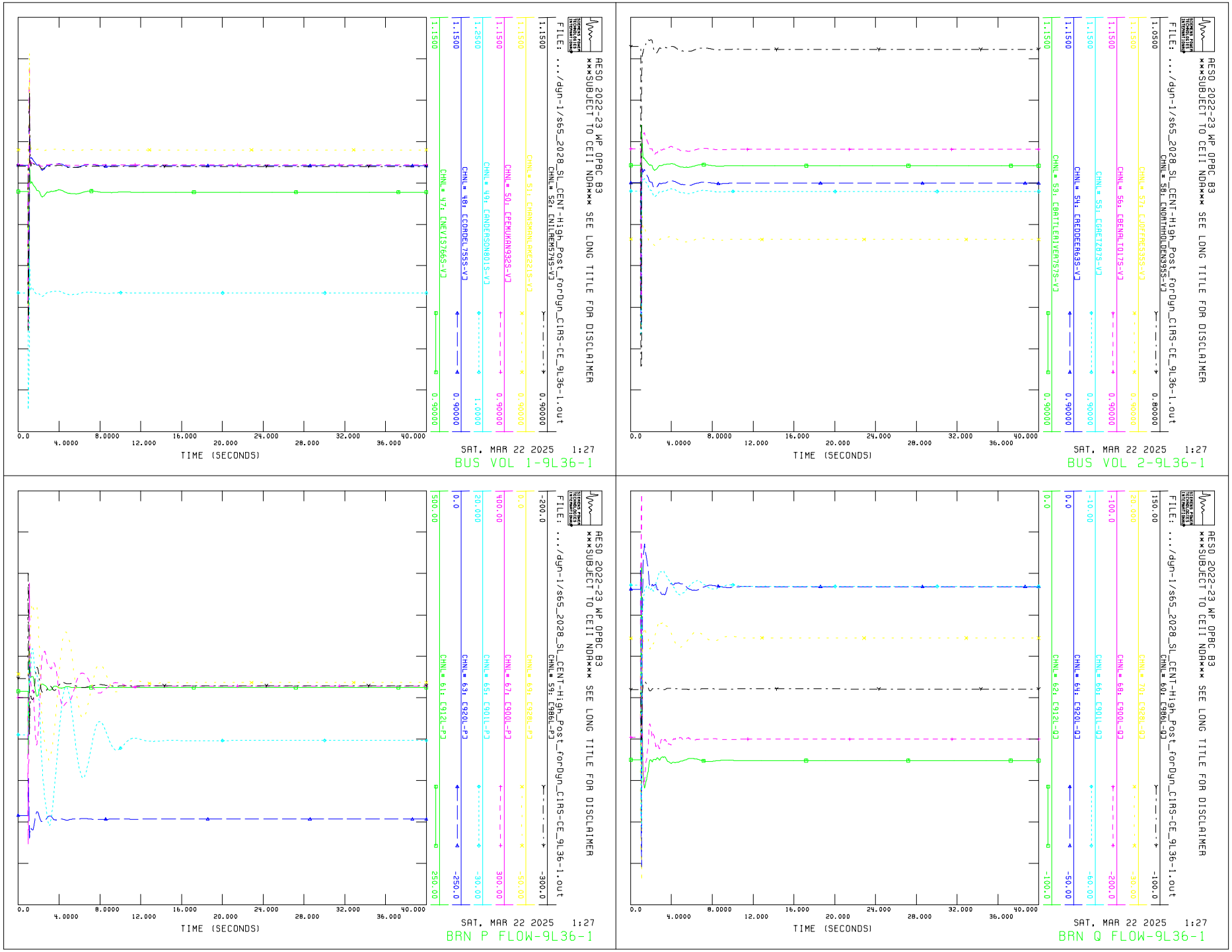

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s64_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L37-2.out
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC POUT 1-9L37-2
MAC POUT 2-9L37-2
MAC POUT 3-9L37-2
EXT-MAC-P-Q-9L37-2

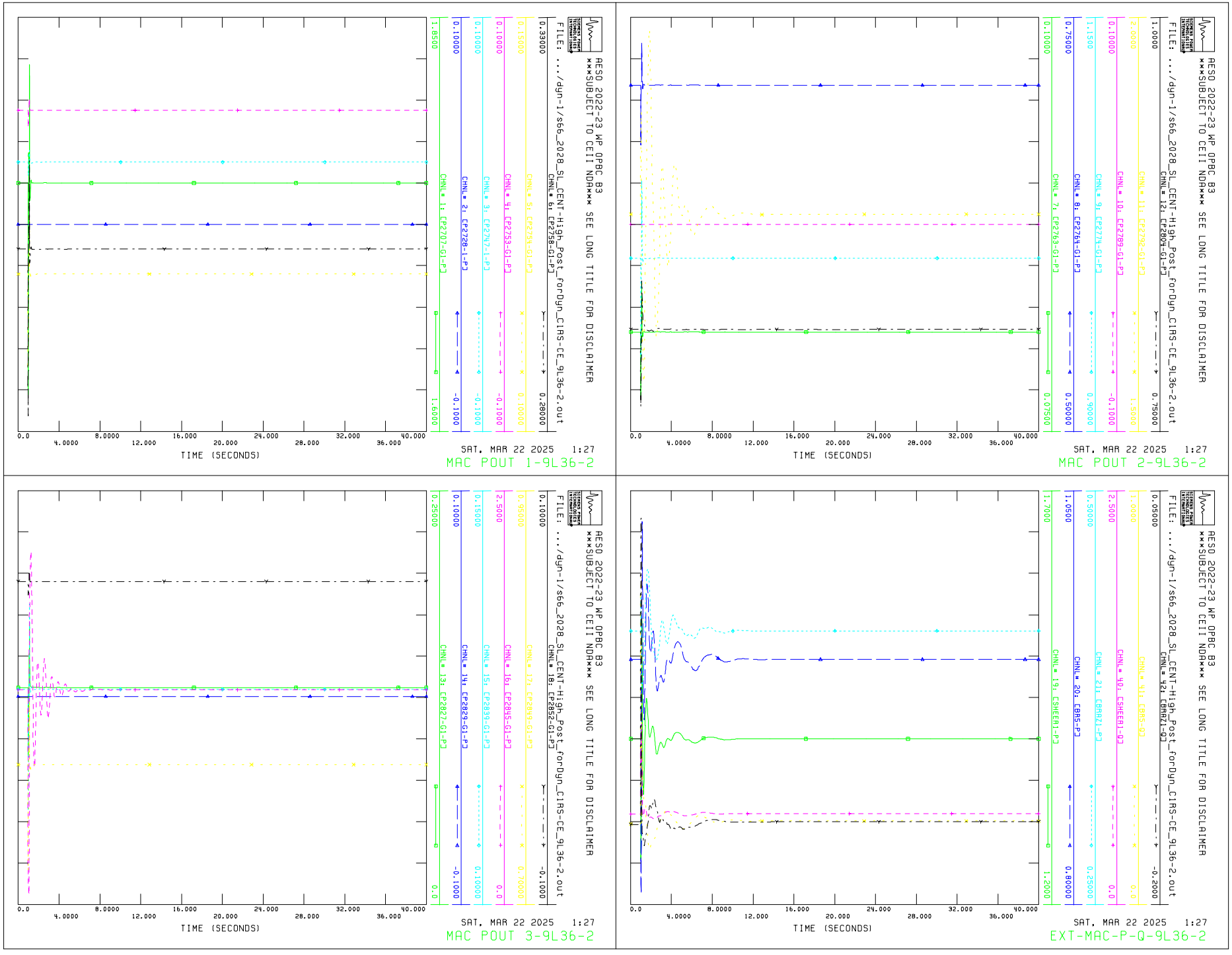

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s64_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L37-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC QOUT 1-9L37-2
MAC QOUT 2-9L37-2
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
MAC QOUT 3-9L37-2
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
SYNC MAC ANGLE-9L37-2
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-C3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA21-A3

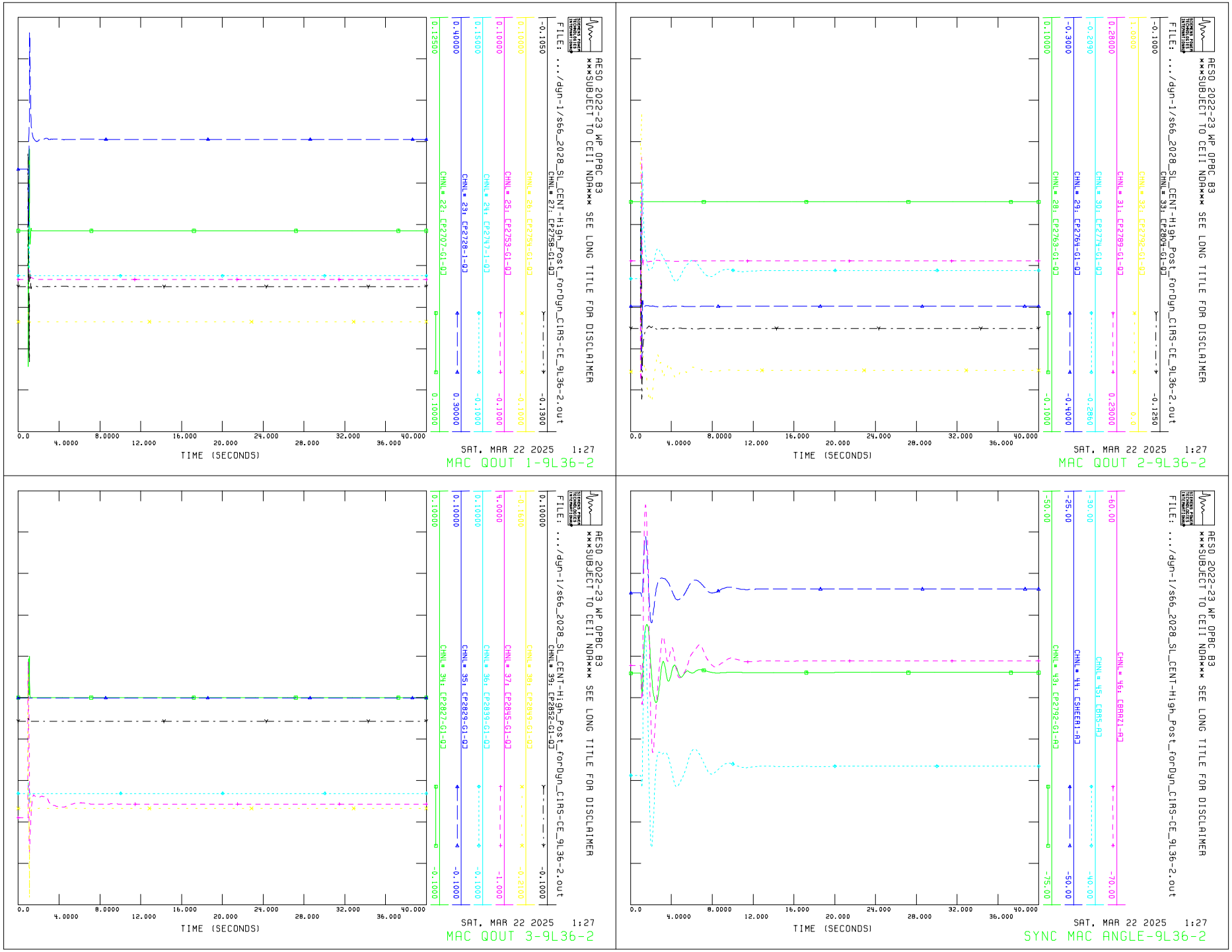

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s64_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L37-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 1-9L37-2
BUS VOL 2-9L37-2
BRN P FLOW-9L37-2
BRN Q FLOW-9L37-2

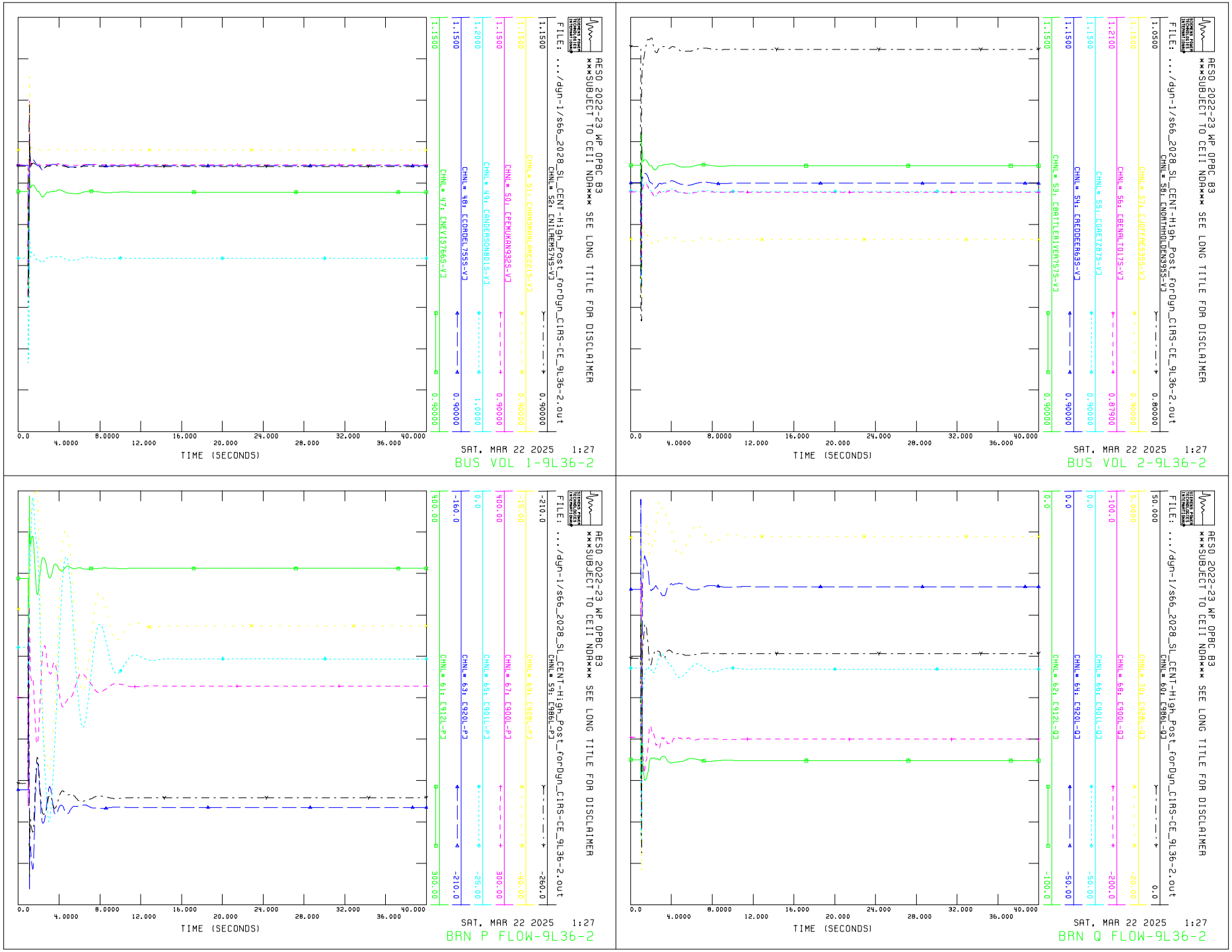

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s65_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L36-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC POUT 1-9L36-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-9L36-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-9L36-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-9L36-1

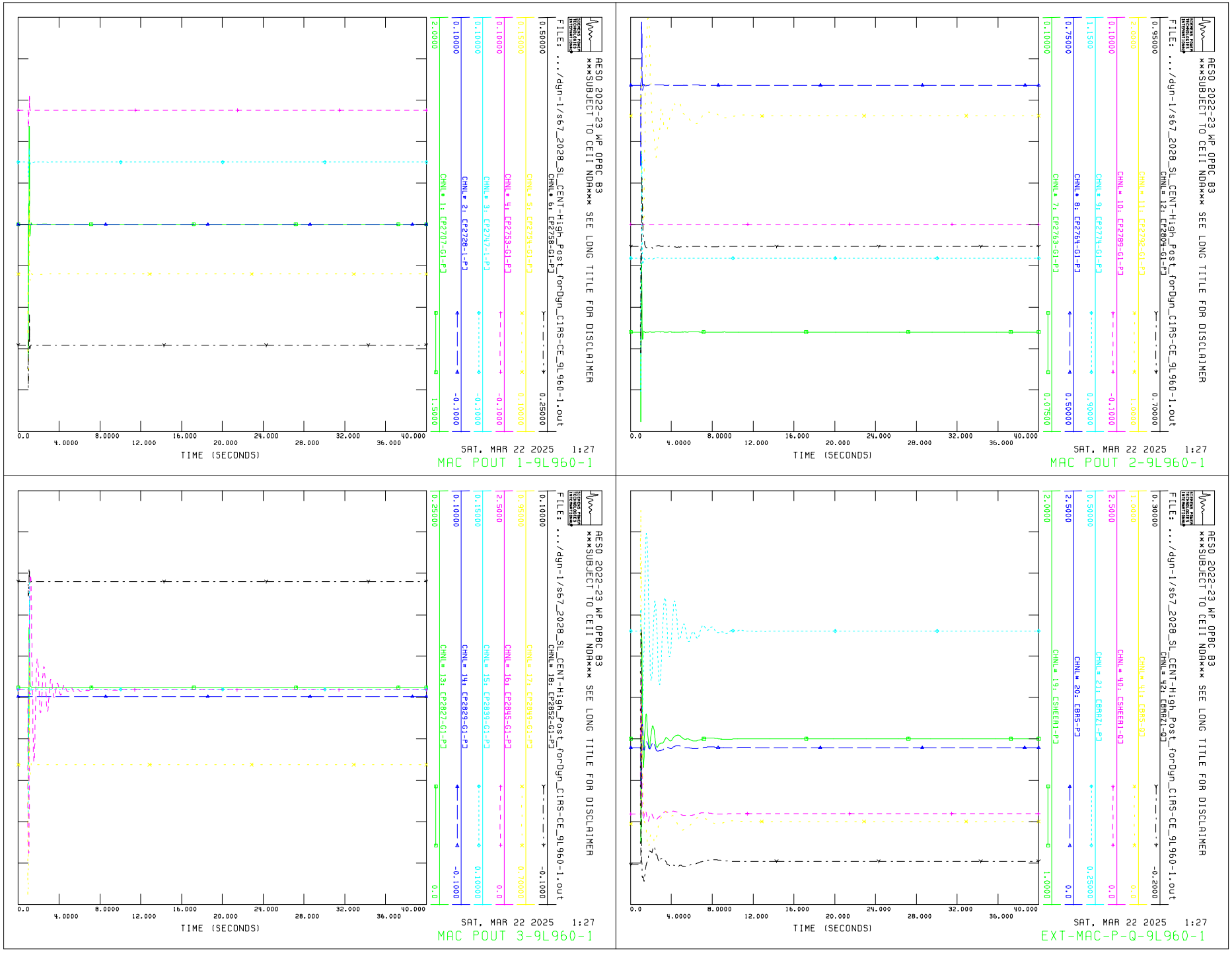

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s65_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L36-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC QOUT 1-9L36-1
MAC QOUT 2-9L36-1
MAC QOUT 3-9L36-1
SYNC MAC ANGLE-9L36-1

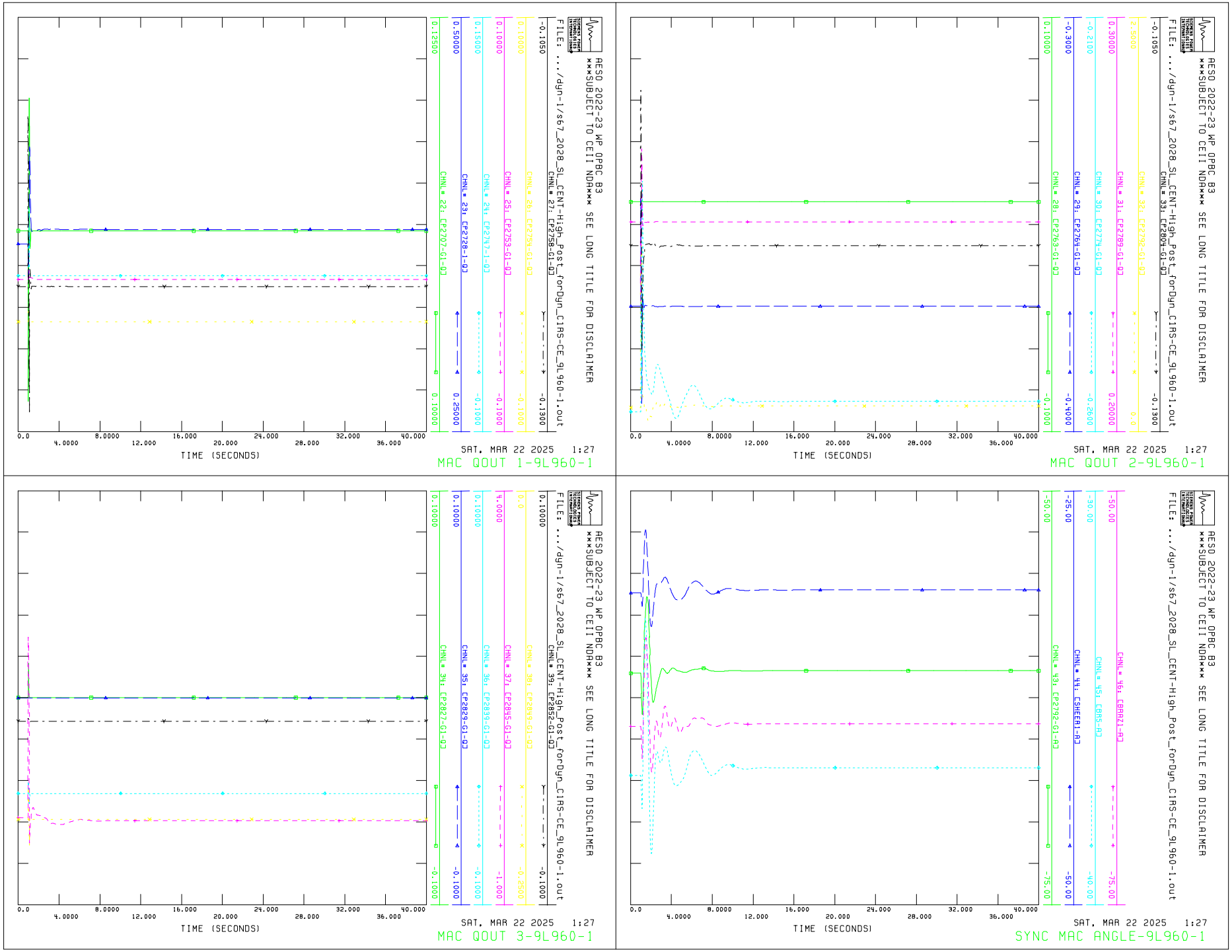

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s65_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L36-1.out
CHNL= 58: CNORTHHOLDEN3955-V3
CHNL= 57: CJOFFRE3355-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGALT2875-V3
CHNL= 54: CRCDOEE1635-V3
CHNL= 53: CBATTLERIVER575-V3
CHNL= 52: CNILREM5745-V3
CHNL= 51: CHANSMNPRE2215-V3
CHNL= 50: CPEMUKAN3325-V3
CHNL= 49: CANDERSON0815-V3
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV15765-V3
1.0500
1.1500
1.2500
0.80000
0.90000
1.0000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 2-9L36-1
CHNL= 59: CNORTHHOLDEN3955-V3
CHNL= 60: C996L-Q3
CHNL= 61: C912L-Q3
CHNL= 62: C912L-Q1
CHNL= 63: C920L-P3
CHNL= 64: C920L-Q3
CHNL= 65: C911L-P3
CHNL= 66: C911L-Q3
CHNL= 67: C900L-P3
CHNL= 68: C900L-Q1
CHNL= 69: C928L-P3
CHNL= 70: C928L-Q3
150.00
-100.0
-50.00
0.0
50.00
100.0
-200.0
-150.0
-100.0
-60.00
-20.00
20.000
60.000
100.00
BUS VOL 1-9L36-1
BRN Q FLOW-9L36-1
BRN P FLOW-9L36-1

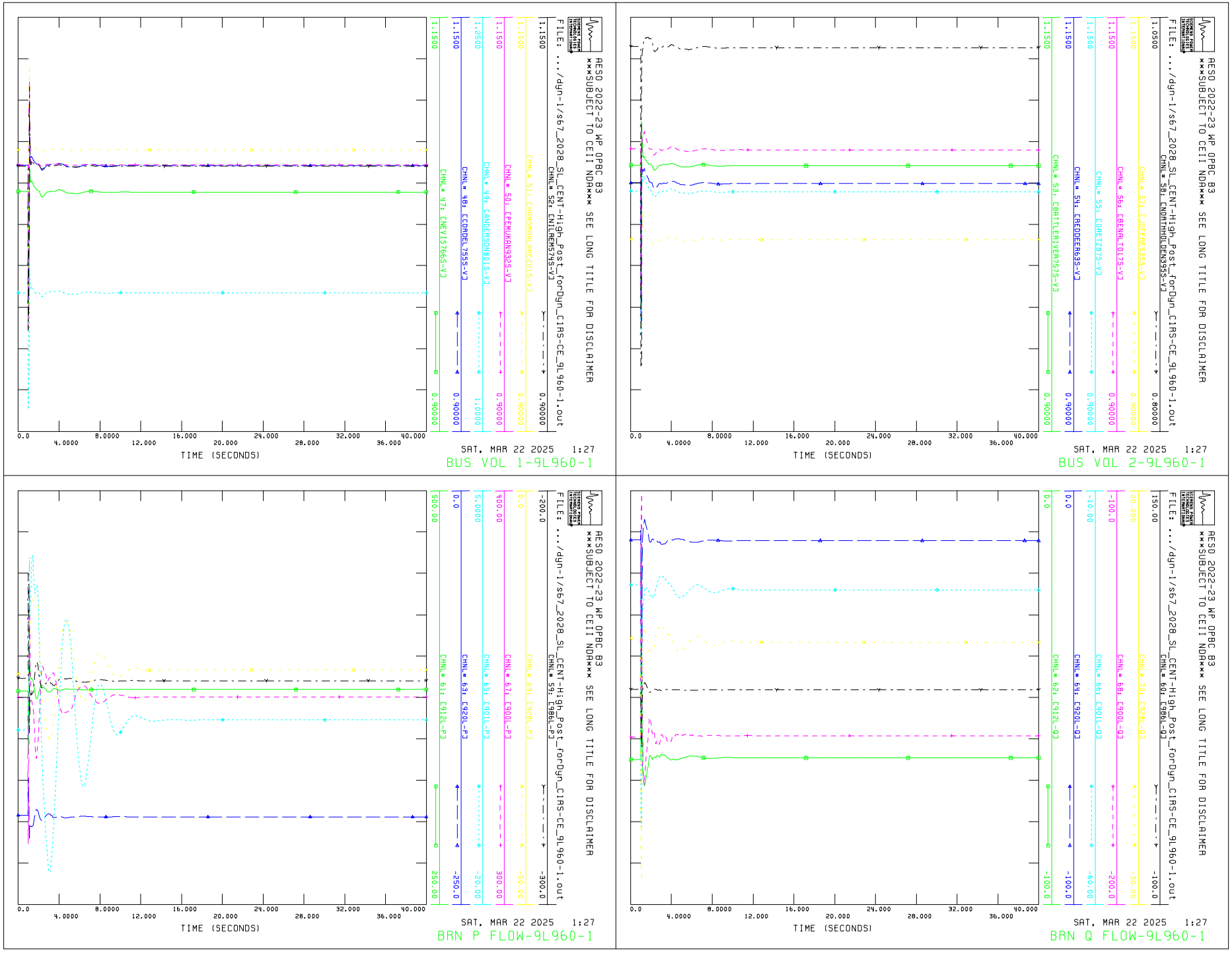

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s66_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L36-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC POUT 1-9L36-2
CHNL= 12: CP2801-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-9L36-2
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-9L36-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-9L36-2

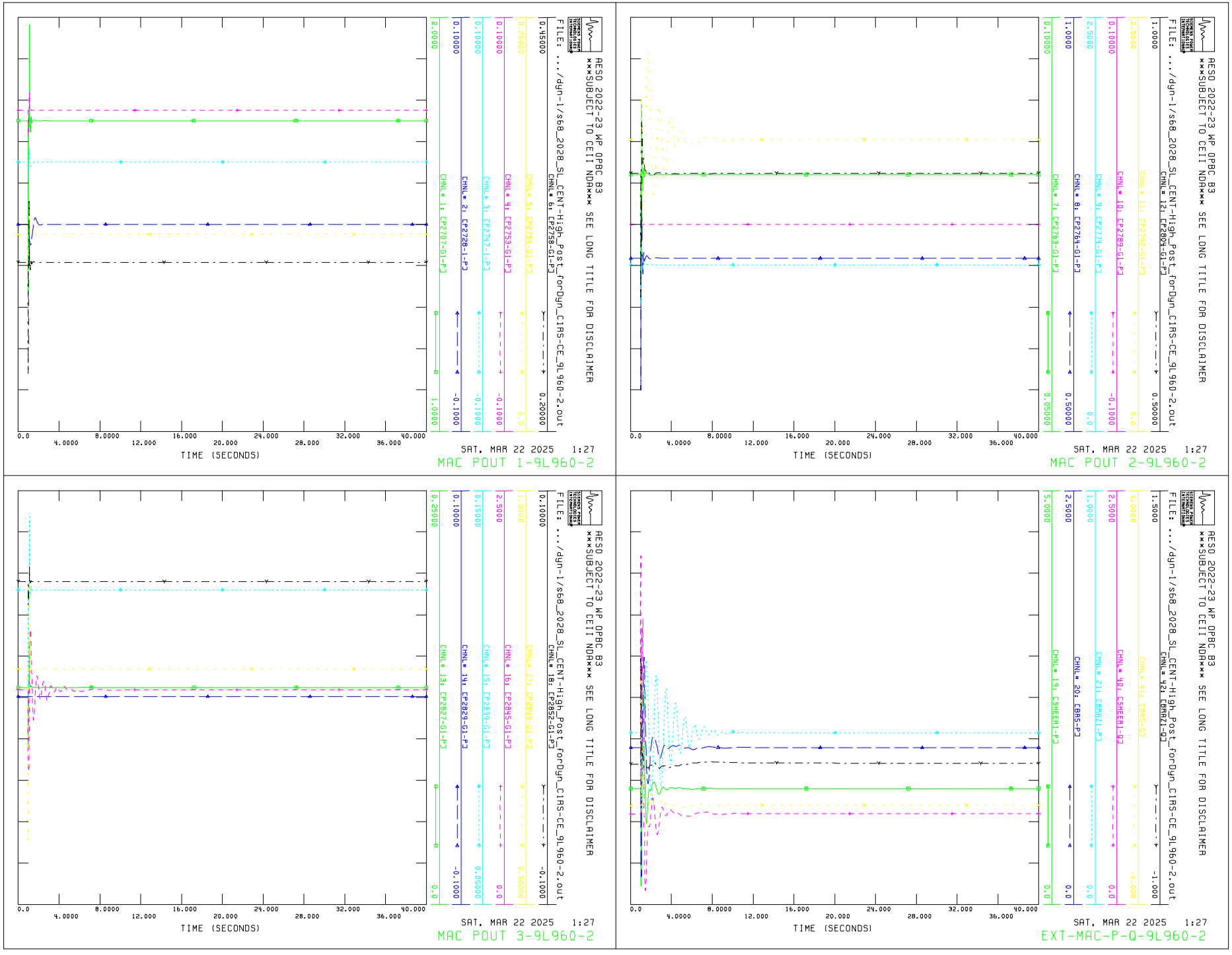

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s66_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L36-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC QOUT 1-9L36-2
MAC QOUT 2-9L36-2
MAC QOUT 3-9L36-2
SYNC MAC ANGLE-9L36-2

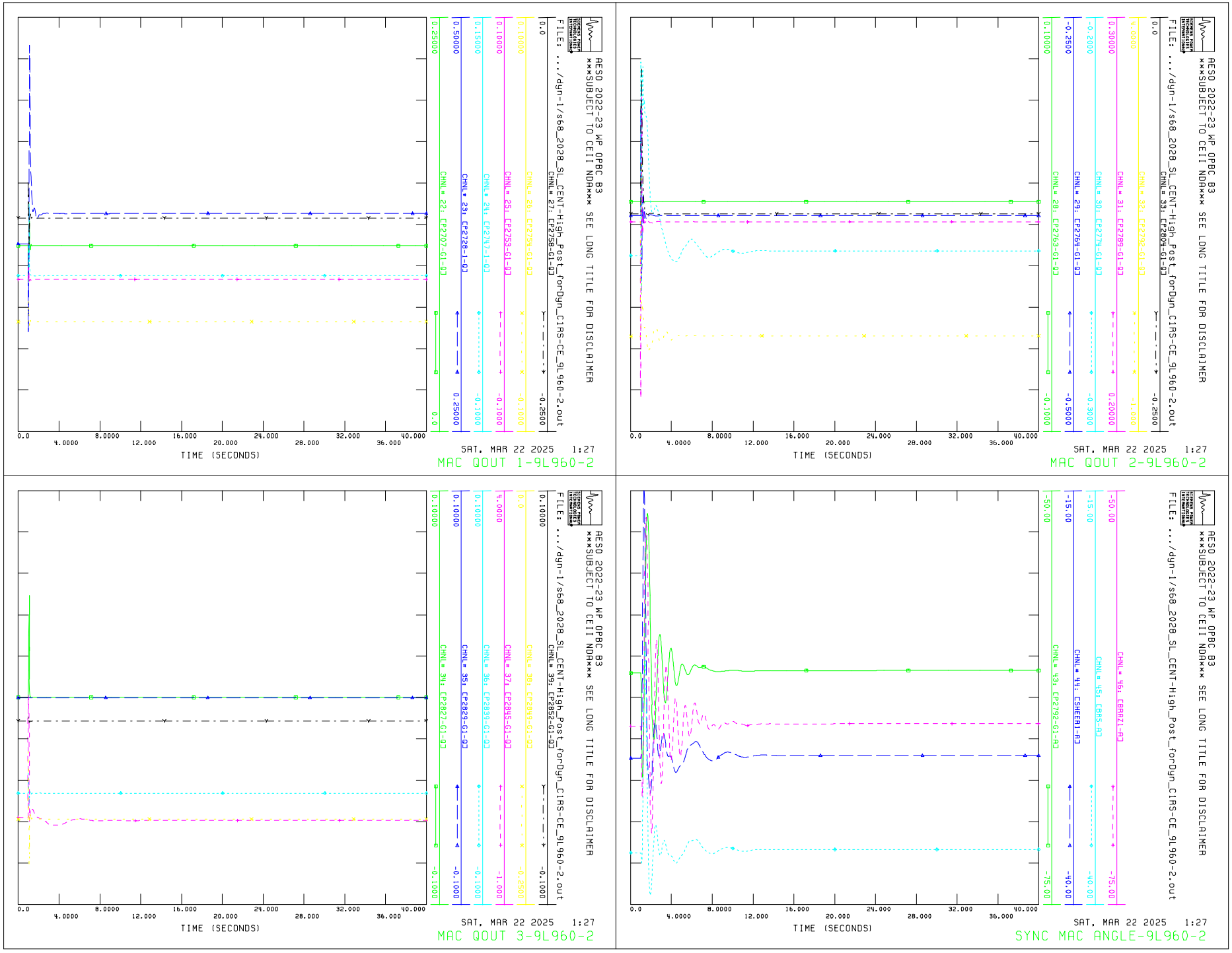

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s66_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L36-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 1-9L36-2
BUS VOL 2-9L36-2
BRN P FLOW-9L36-2
BRN Q FLOW-9L36-2

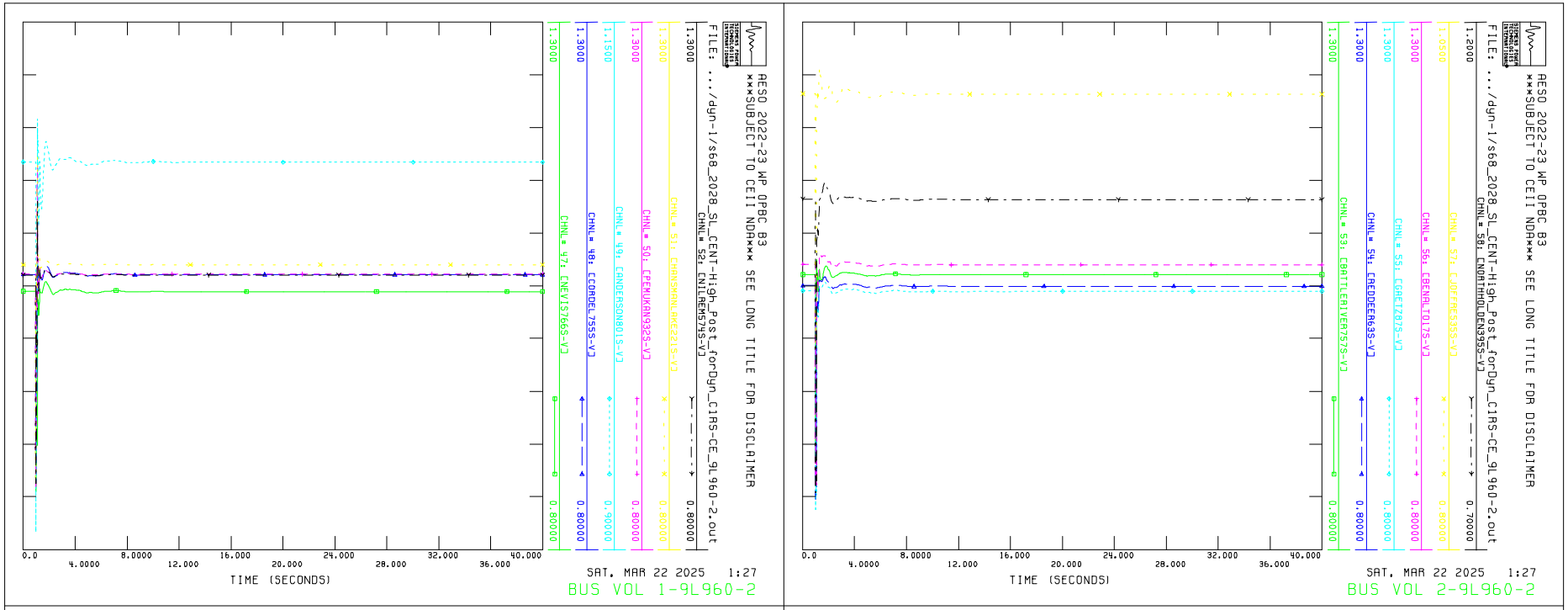

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s67_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L960-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC POUT 1-9L960-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-9L960-1
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-9L960-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR1-P3
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CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-9L960-1

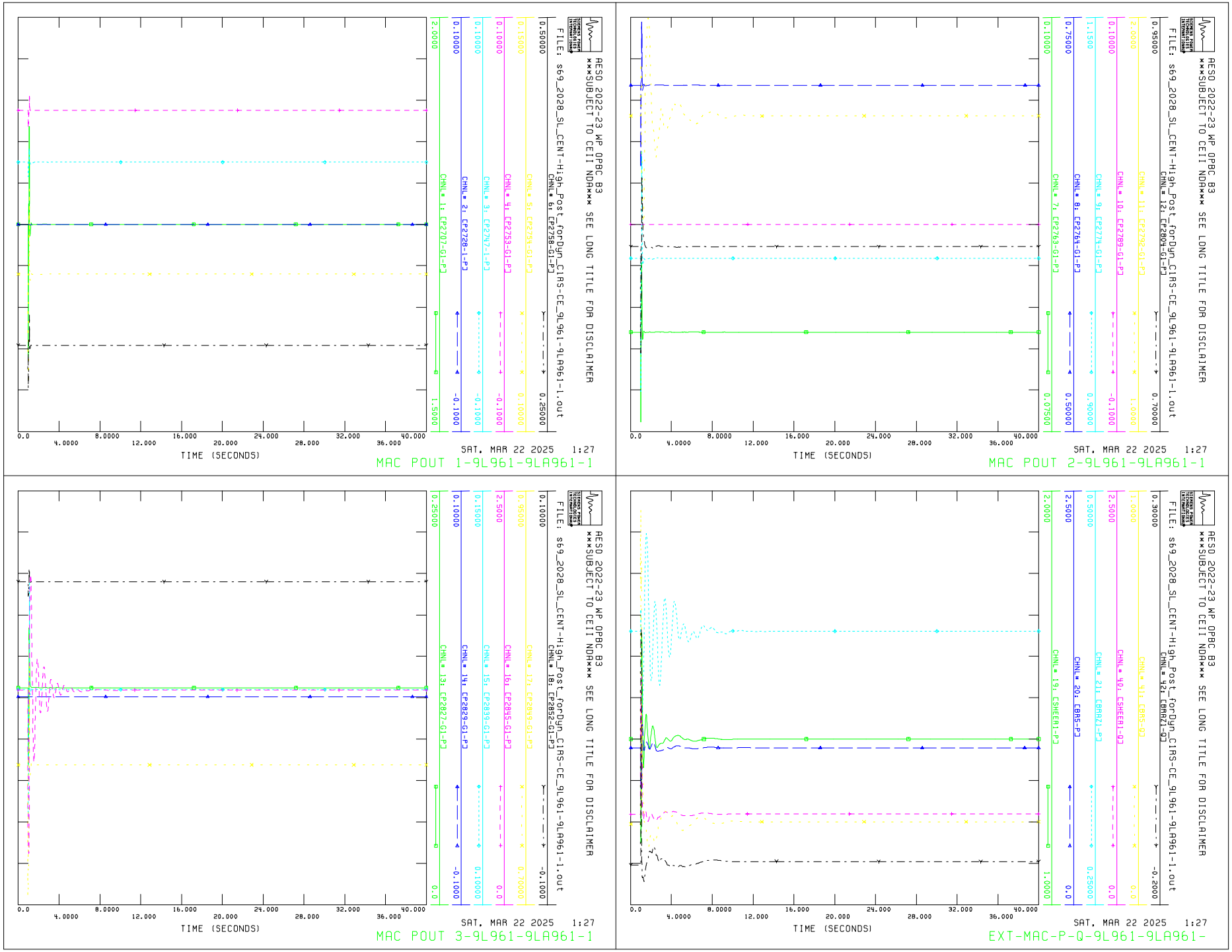

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s67_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L960-1.out
CHNL = 27: CP2756-G1-CD
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2754-G1-CD
CHNL = 30: CP2789-G1-CD
CHNL = 31: CP2792-G1-CD
CHNL = 32: CP2780-G1-CD
CHNL = 33: CP2804-G1-CD
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2722-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2774-G1-CD
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2823-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
CHNL = 39: CP2852-G1-CD
CHNL = 42: CP2792-G1-A1
CHNL = 43: CP2792-G1-A1
CHNL = 44: C3HEFA1-CD
CHNL = 45: CBRS-A2
CHNL = 46: CBRA21-A2
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC QOUT 1-9L960-1
MAC QOUT 2-9L960-1
MAC QOUT 3-9L960-1
SYNC MAC ANGLE-9L960-1

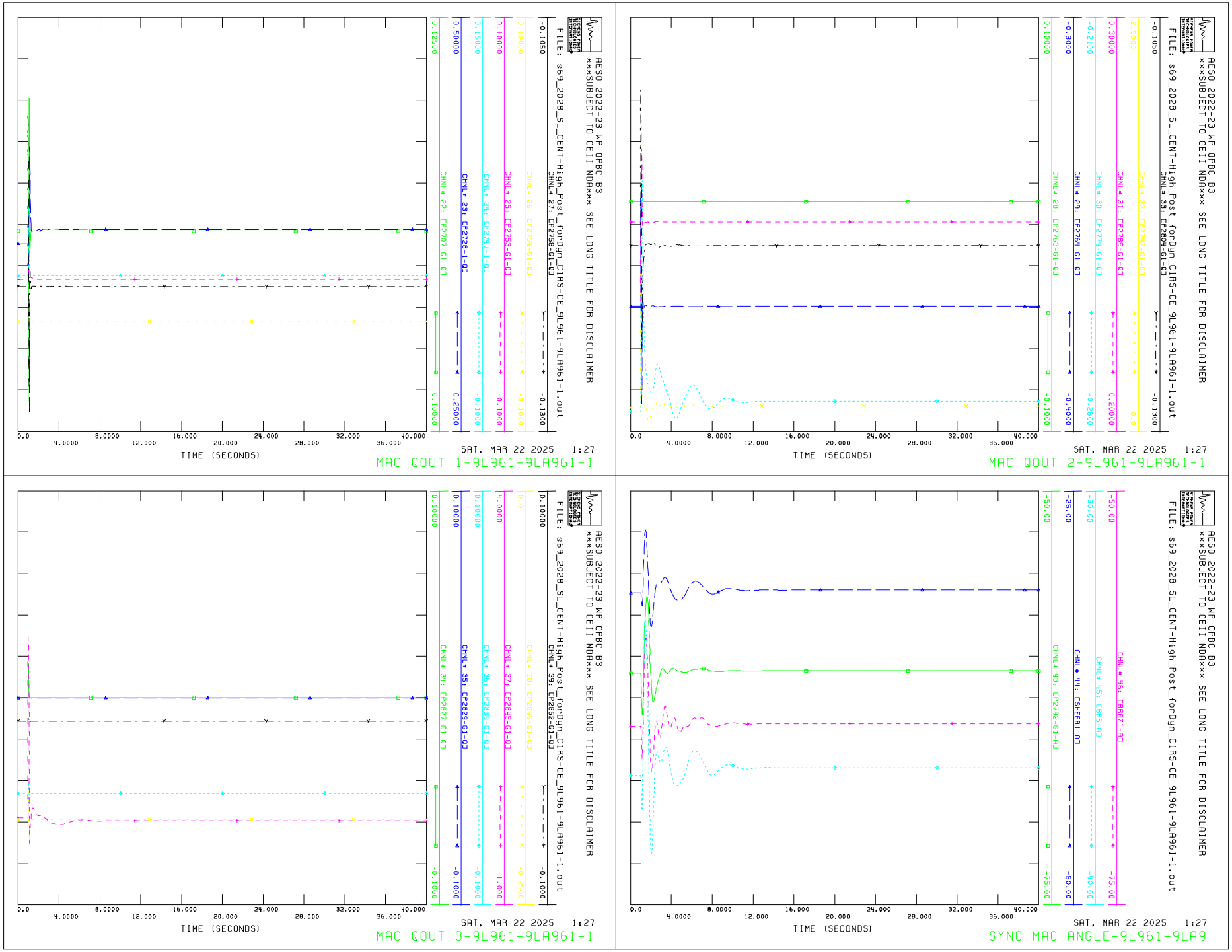

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s67_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L960-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA275-V3
CHNL = 54: CRCDOER393S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 2-9L960-1
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNPRE221S-V3
CHNL = 50: CPEMUKN3325-V3
CHNL = 49: CANDER9ON019-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-9L960-1
CHNL = 60: C9B6L-P3
CHNL = 59: C938L-P3
CHNL = 58: C900L-P3
CHNL = 57: C911L-P3
CHNL = 56: C920L-P3
CHNL = 55: C912L-P3
BRN P FLOW-9L960-1
CHNL = 70: C828L-Q3
CHNL = 69: C938L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C911L-Q3
CHNL = 66: C920L-Q3
CHNL = 65: C912L-Q3
BRN Q FLOW-9L960-1

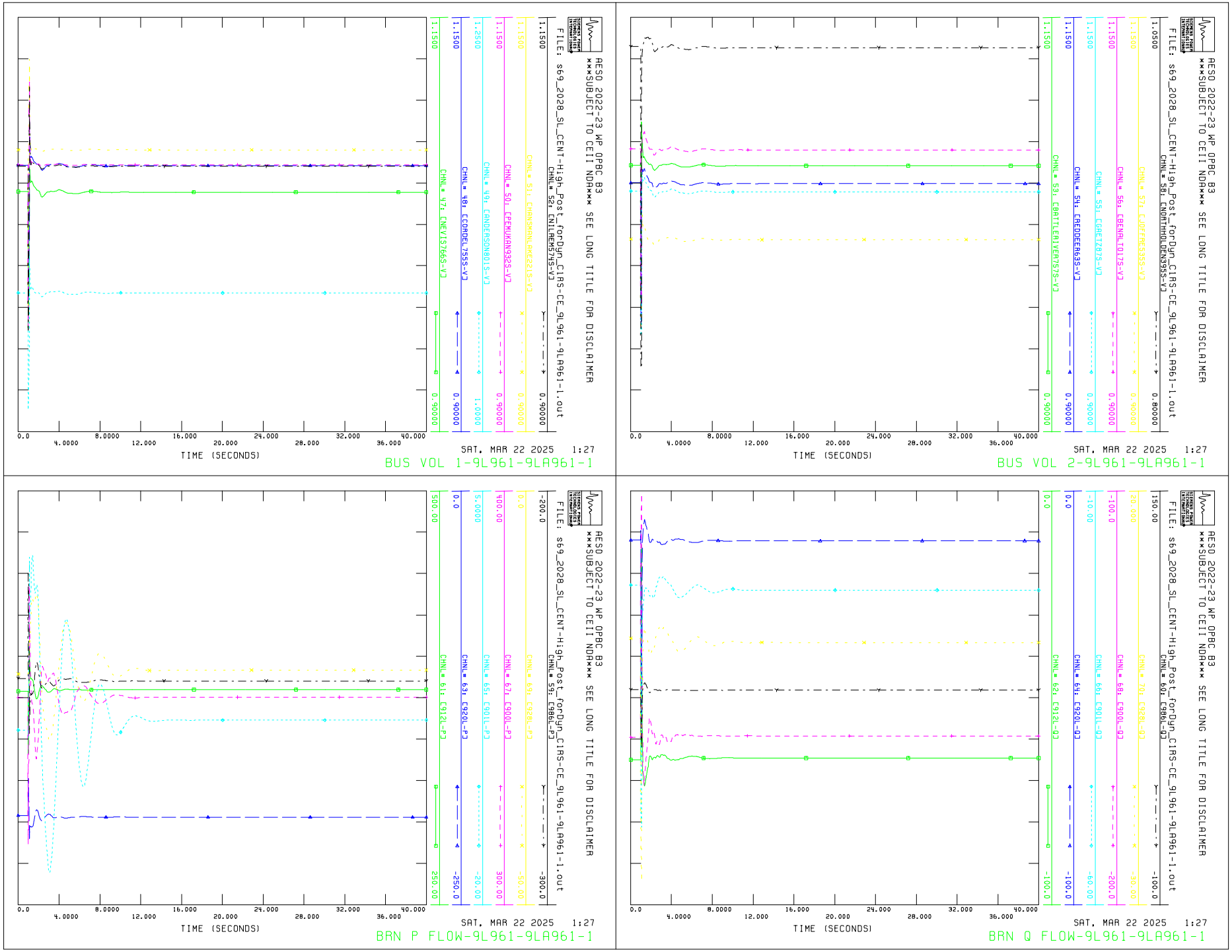

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s68_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L960-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2742-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC POUT 1-9L960-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-9L960-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-9L960-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-9L960-2

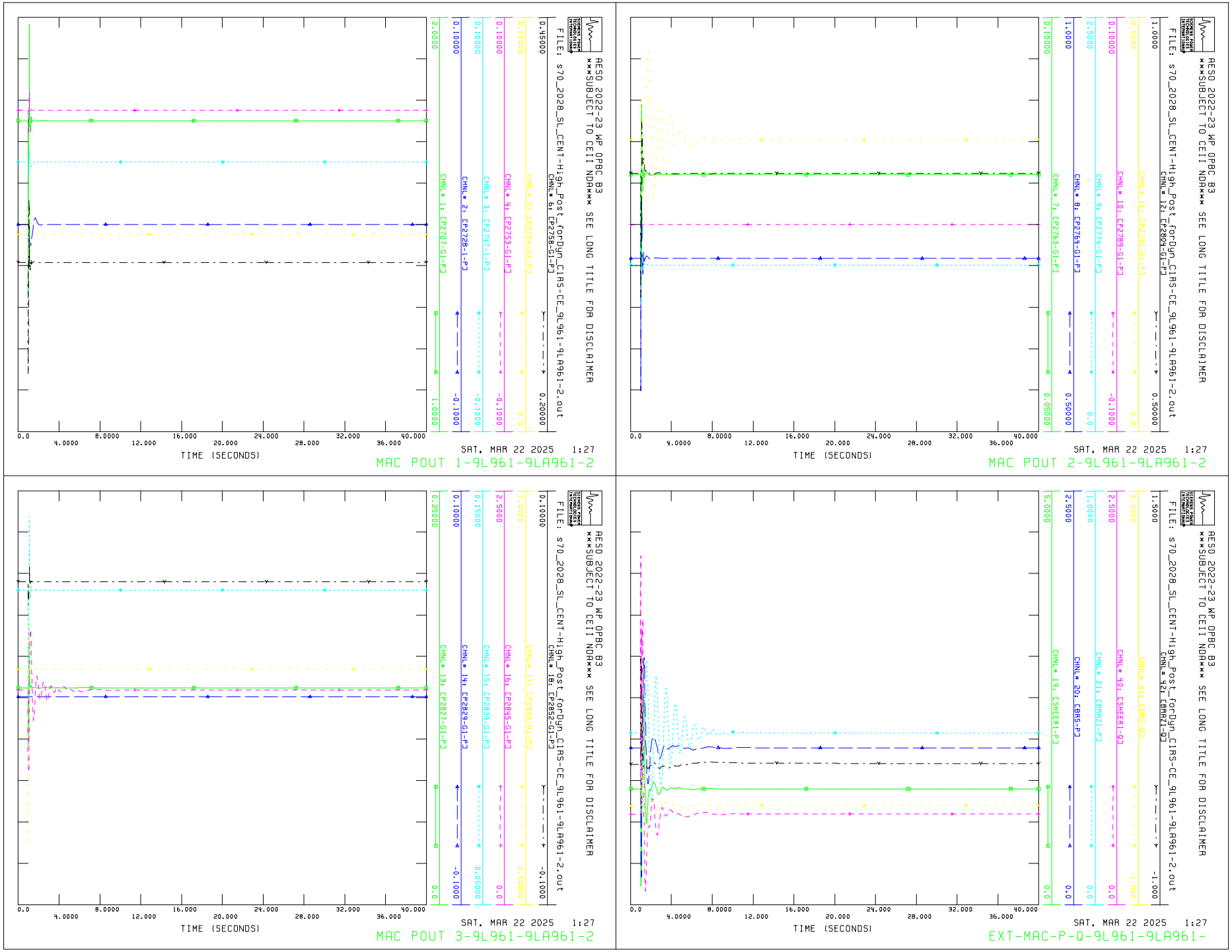

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s68_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L960-2.out
MAC QOUT 1-9L960-2
MAC QOUT 2-9L960-2
MAC QOUT 3-9L960-2
SYNC MAC ANGLE-9L960-2
TIME (SECONDS)
SAT, MAR 22 2025 1:27

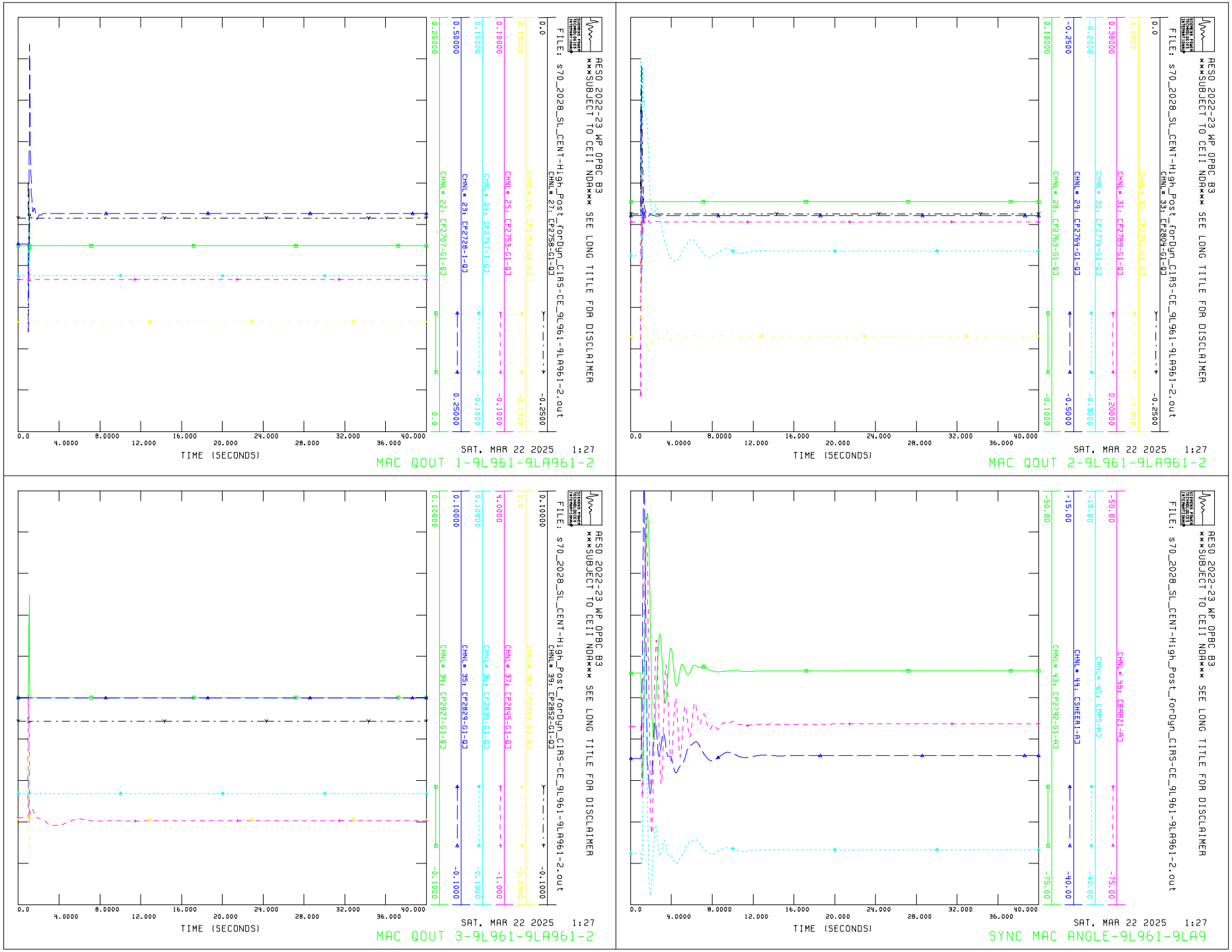

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s68_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L960-2.out
CHNL = 58: CNORTHMDLDEN33S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 54: CBEDDEER63S-V3
CHNL = 53: CBATTLERIVER75TS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 2-9L960-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s68_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L960-2.out
CHNL = 52: CNILREM97S-V3
CHNL = 51: CHANSMNARKE22LS-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON81S-V3
CHNL = 48: CCORDEL75SS-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 1-9L960-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s68_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L960-2.out
CHNL = 69: C9906L-P3
CHNL = 68: C9001L-Q1
CHNL = 67: C9201L-Q3
CHNL = 66: C9011L-Q1
CHNL = 65: C9011L-P3
CHNL = 64: C9201L-Q1
CHNL = 63: C9201L-P3
CHNL = 62: C9121L-Q1
CHNL = 61: C9121L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BRN Q FLOW-9L960-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s68_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L960-2.out
CHNL = 71: C9906L-P3
CHNL = 70: C9288-Q3
CHNL = 69: C9288-P3
CHNL = 68: C9001L-Q1
CHNL = 67: C9001L-P3
CHNL = 66: C9011L-Q1
CHNL = 65: C9011L-P3
CHNL = 64: C9201L-Q1
CHNL = 63: C9201L-P3
CHNL = 62: C9121L-Q1
CHNL = 61: C9121L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BRN P FLOW-9L960-2

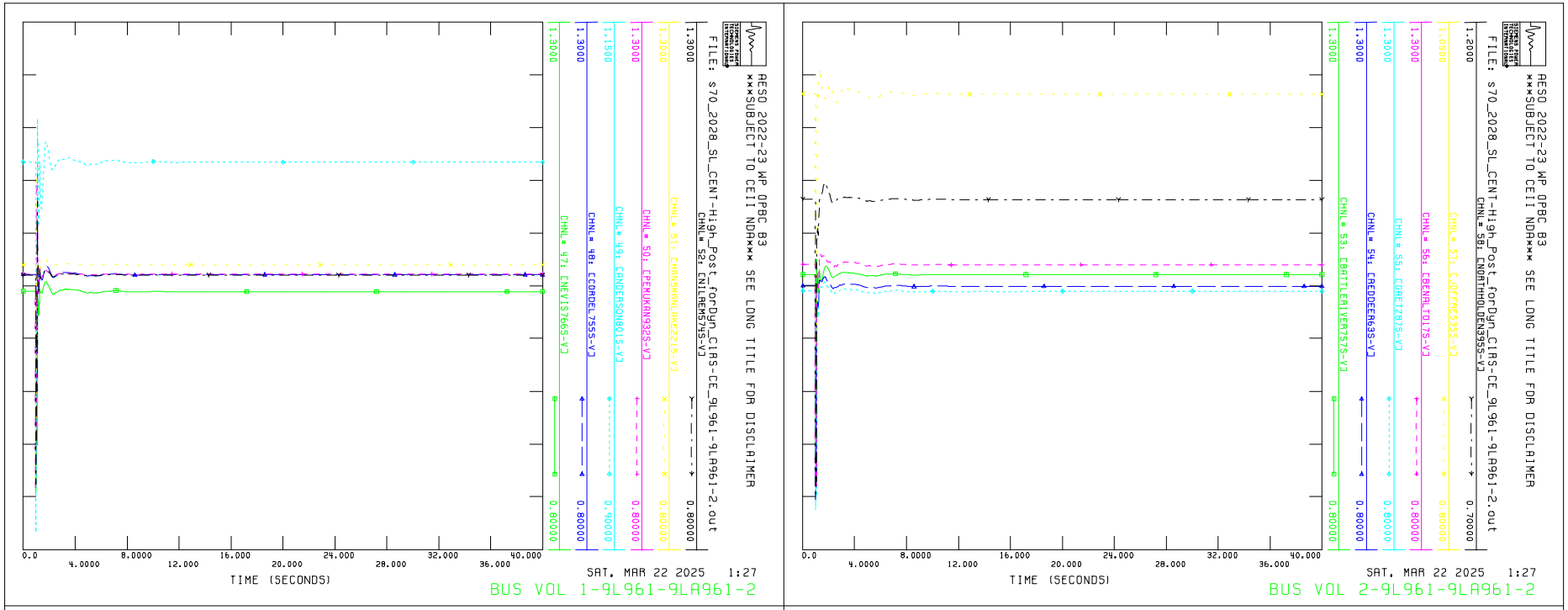

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s69_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-1.out
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC POUT 1-9L961-9LA961-1
MAC POUT 2-9L961-9LA961-1
MAC POUT 3-9L961-9LA961-1
EXT-MAC-P-Q-9L961-9LA961-

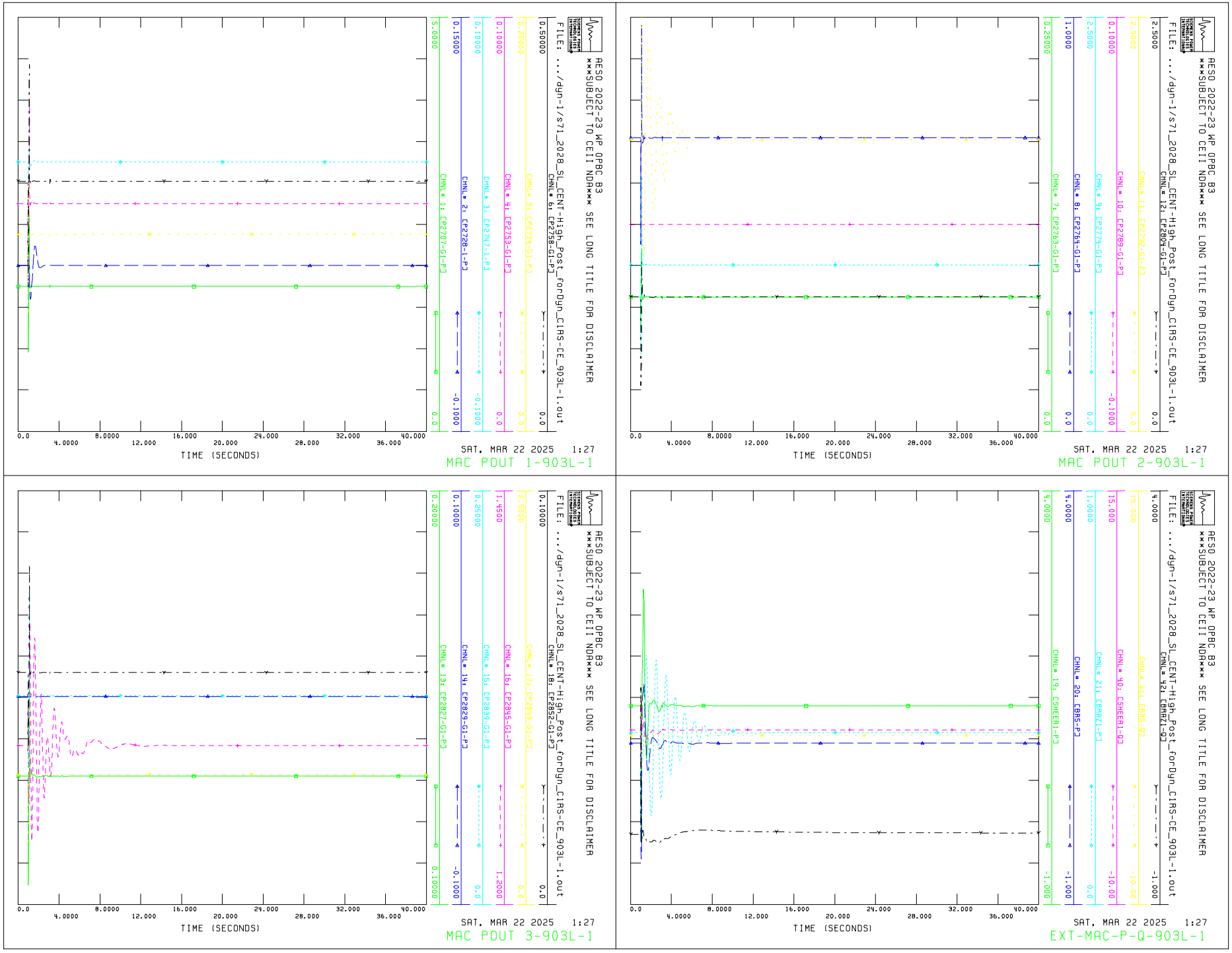

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s69_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-1.out
CHNL = 27: CP2756-G1-CJ
CHNL = 28: CP2763-G1-AJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-AJ
CHNL = 31: CP2789-G1-AJ
CHNL = 32: CP2792-G1-AJ
CHNL = 33: CP2804-G1-CJ
-0.1050
-0.1300
0.10000
-0.1000
-0.3000
-0.4000
-0.2100
-0.2600
0.30000
0.20000
2.5000
0.0
SAT, MAR 22 2025 1:27
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
MAC QOUT 2-9L961-9LA961-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s69_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-1.out
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
-0.1050
-0.1300
0.12500
0.10000
0.50000
0.25000
0.15000
0.10000
0.10000
-0.1000
-0.1000
-0.1500
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC QOUT 1-9L961-9LA961-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s69_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-1.out
CHNL = 43: CP2792-G1-AJ
CHNL = 44: C3HEFM1-CJ
CHNL = 45: CBRR1-AJ
-50.00
-75.00
-25.00
-50.00
-30.00
-40.00
-50.00
-75.00
SAT, MAR 22 2025 1:27
TIME (SECONDS)
SYNC MAC ANGLE-9L961-9LA9
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s69_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-1.out
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2829-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
0.10000
-0.1000
0.10000
-0.1000
0.10000
0.0
4.0000
-1.000
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-0.2500
-0.1000
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC QOUT 3-9L961-9LA961-1

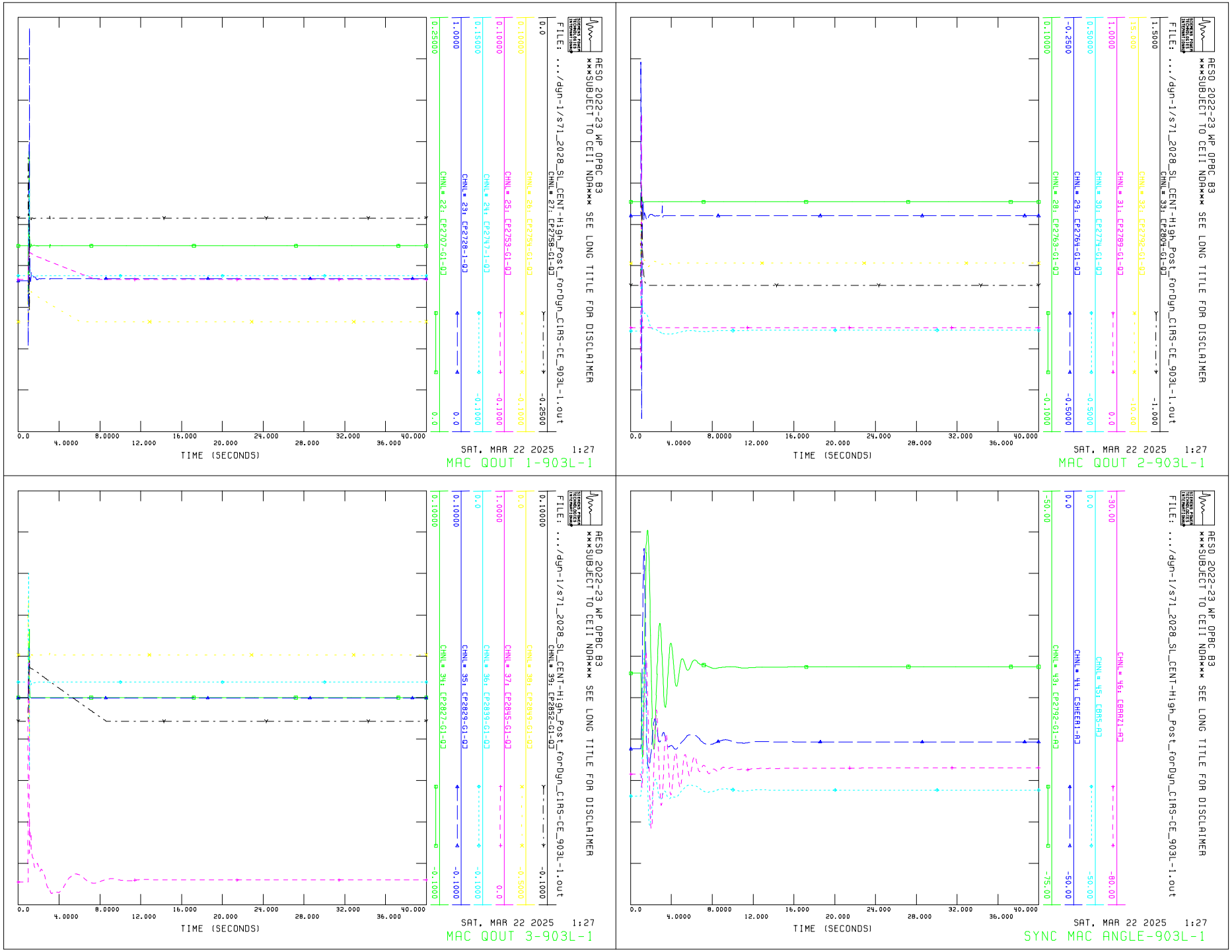

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s69_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-1.out
CHNL = 58: CNORTHHOLDEN355-V3
CHNL = 57: CJOFFRE335S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALTA07S-V3
CHNL = 54: CRCDOER693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANNAHRE221SA-C3
CHNL = 50: CPEMUKAN332S-C3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV157665-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 1-9L961-9LA961-1
BUS VOL 2-9L961-9LA961-1
BRN P FLOW-9L961-9LA961-1
BRN Q FLOW-9L961-9LA961-1

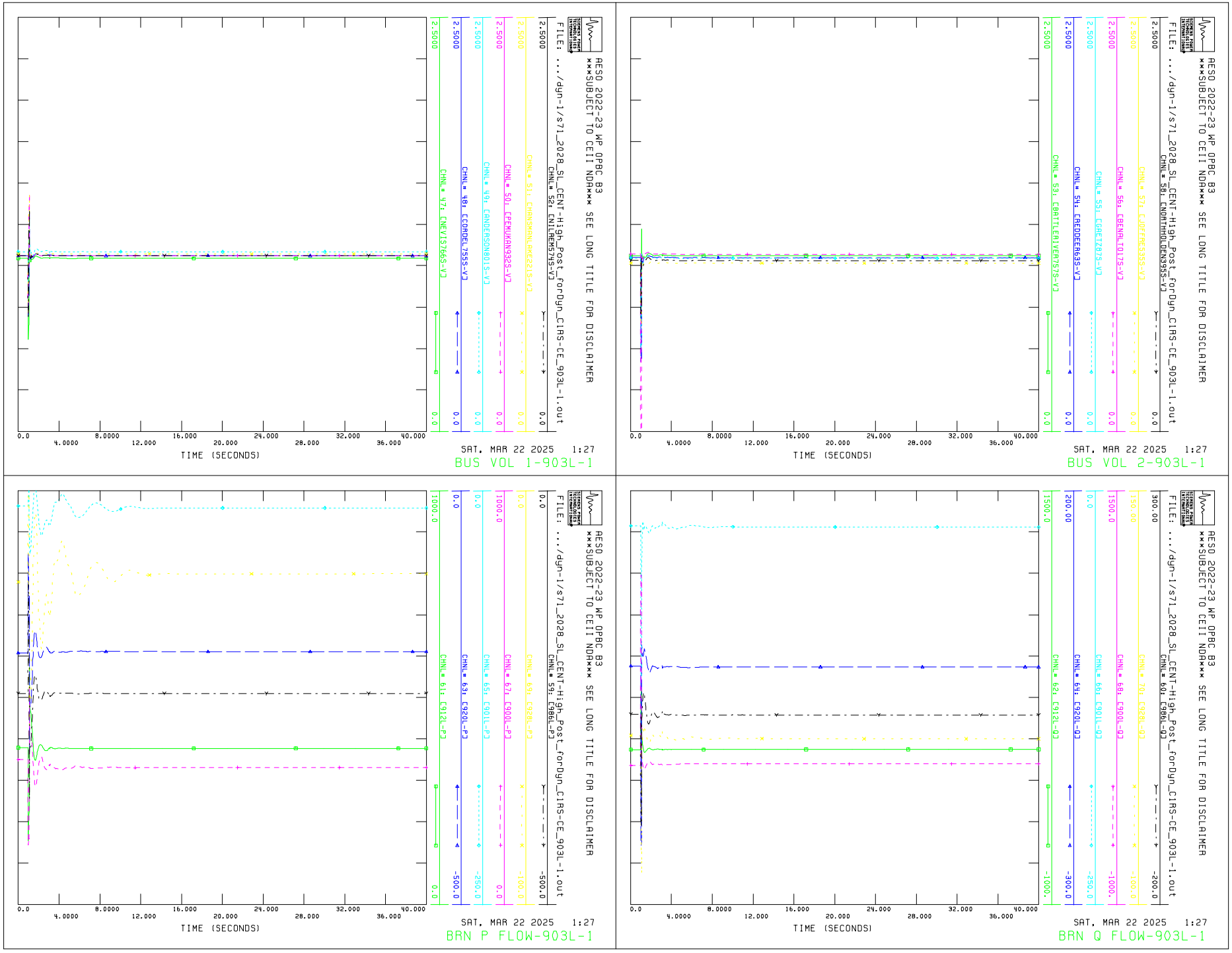

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s70_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC POUT 1-9L961-9LA961-2
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-9L961-9LA961-2
CHNL= 16: CP2845-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2836-G1-P3
MAC POUT 3-9L961-9LA961-2
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-9L961-9LA961-

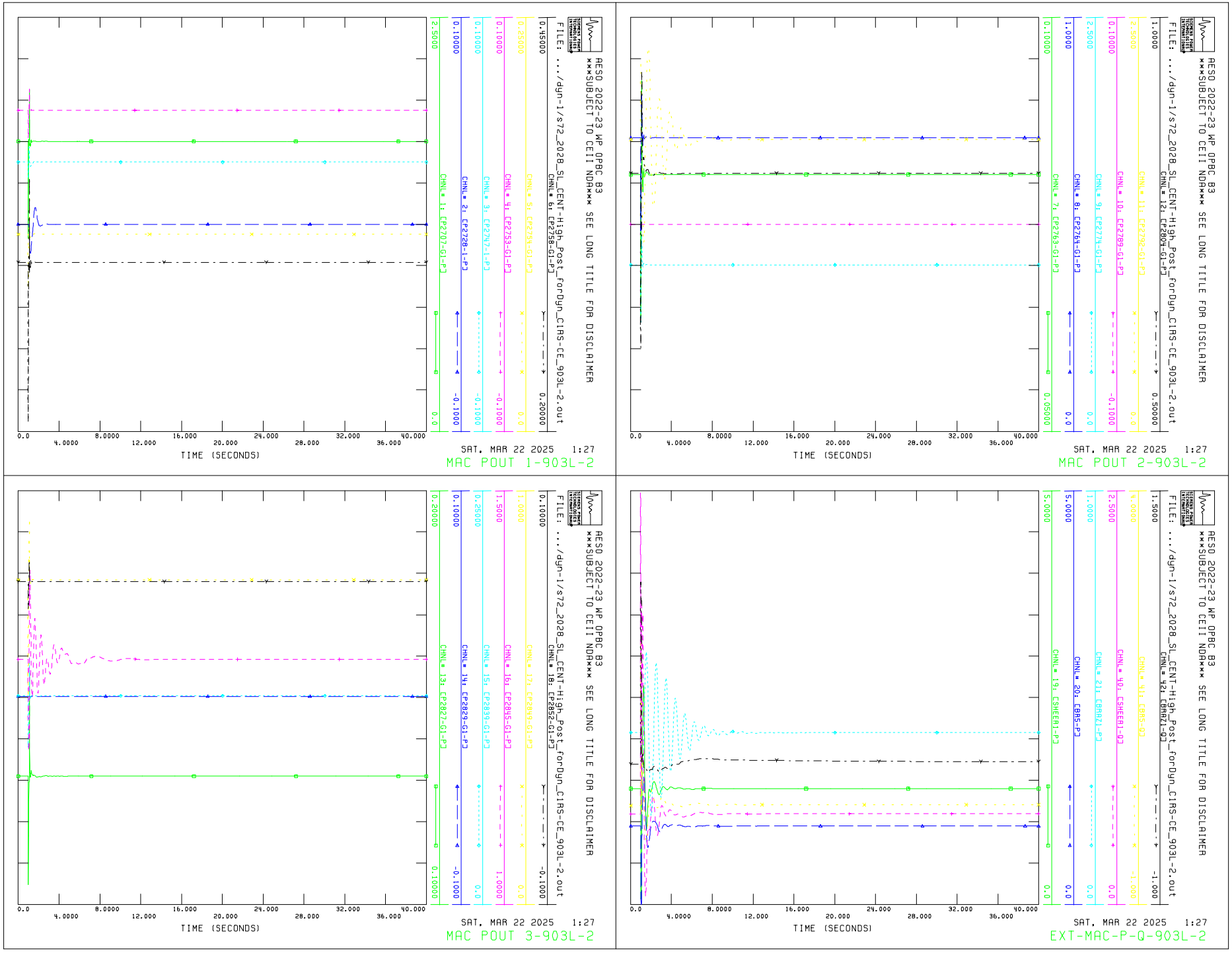

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s70_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-2.out
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC QOUT 1-9L961-9LA961-2
MAC QOUT 2-9L961-9LA961-2
MAC QOUT 3-9L961-9LA961-2
SYNC MAC ANGLE-9L961-9LA9

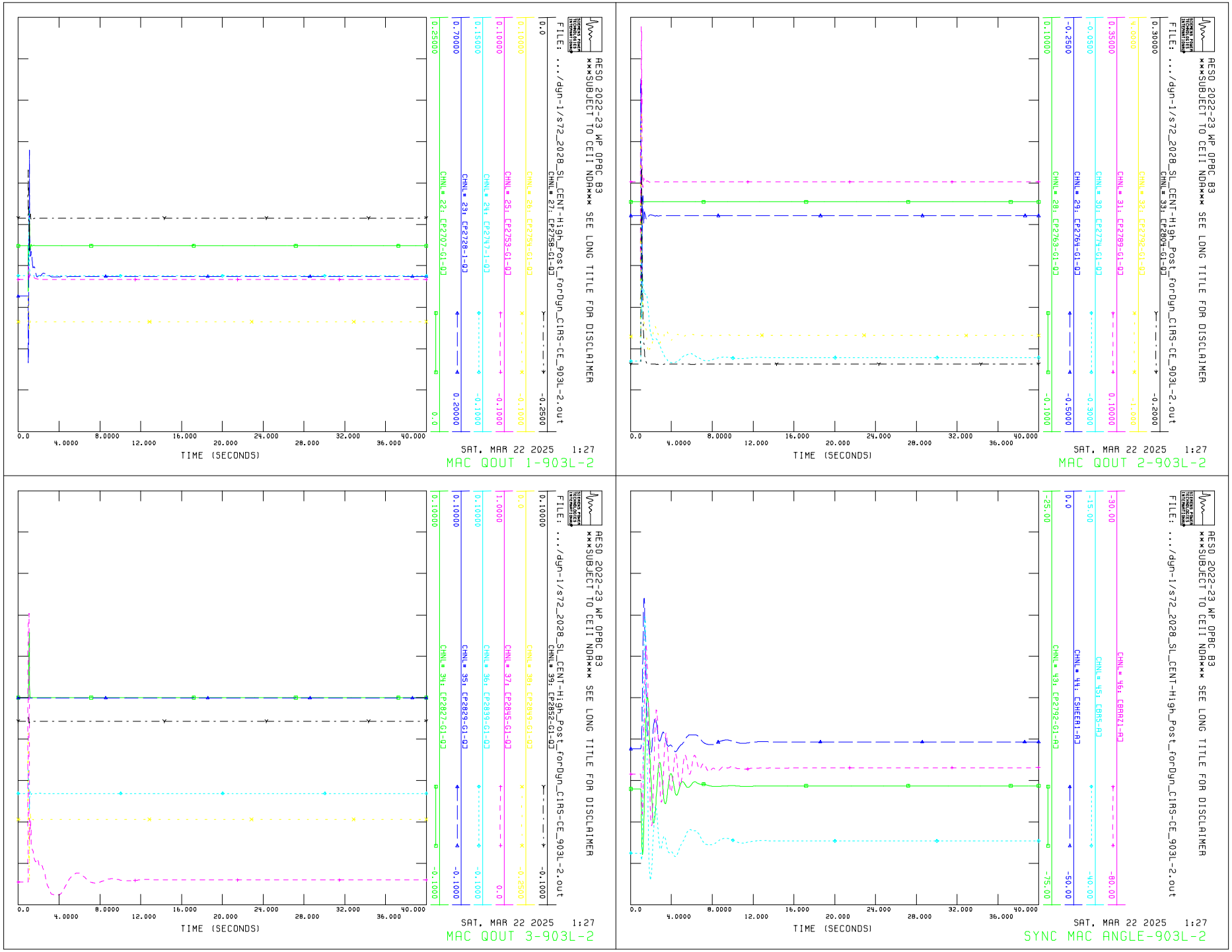

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s70_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-2.out
CHNL = 52: CN1LREM9745-V3
CHNL = 58: CNORTHHOLDEN355-V3
CHNL = 51: CHANSMNUAPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRICHDDEER635-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFREY355-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 1-9L961-9LA961-2
BUS VOL 2-9L961-9LA961-2
CHNL = 59: C9961-P3
CHNL = 69: C9938-P3
CHNL = 67: C9001-P3
CHNL = 65: C9011-P3
CHNL = 63: C9201-P3
CHNL = 61: C9121-P3
CHNL = 60: C9861-Q3
CHNL = 70: C9281-Q3
CHNL = 68: C9001-Q3
CHNL = 66: C9011-Q3
CHNL = 64: C9201-Q3
CHNL = 62: C9121-Q3
BRN P FLOW-9L961-9LA961-2
BRN Q FLOW-9L961-9LA961-2

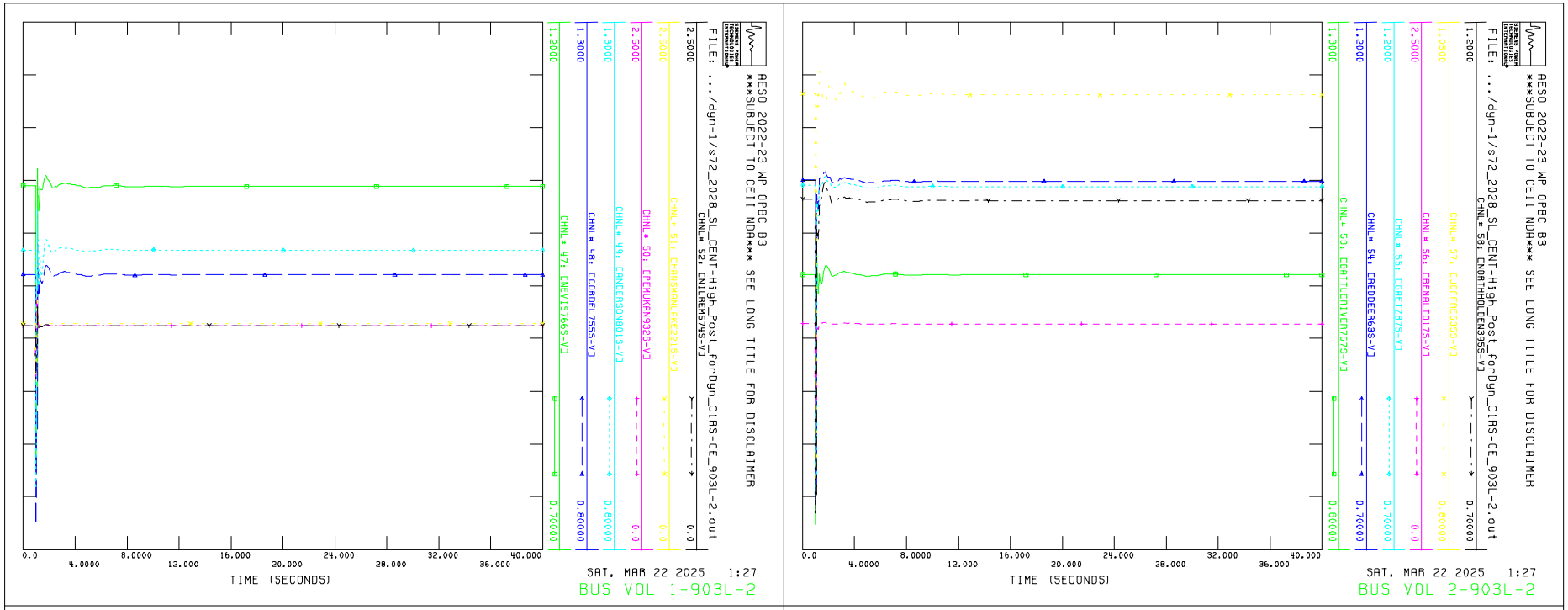

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s71_2028_SL_CENT-High_Post_forDyn_CIRS-CE_903L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC POUT 1-903L-1
MAC POUT 2-903L-1
MAC POUT 3-903L-1
EXT-MAC-P-Q-903L-1

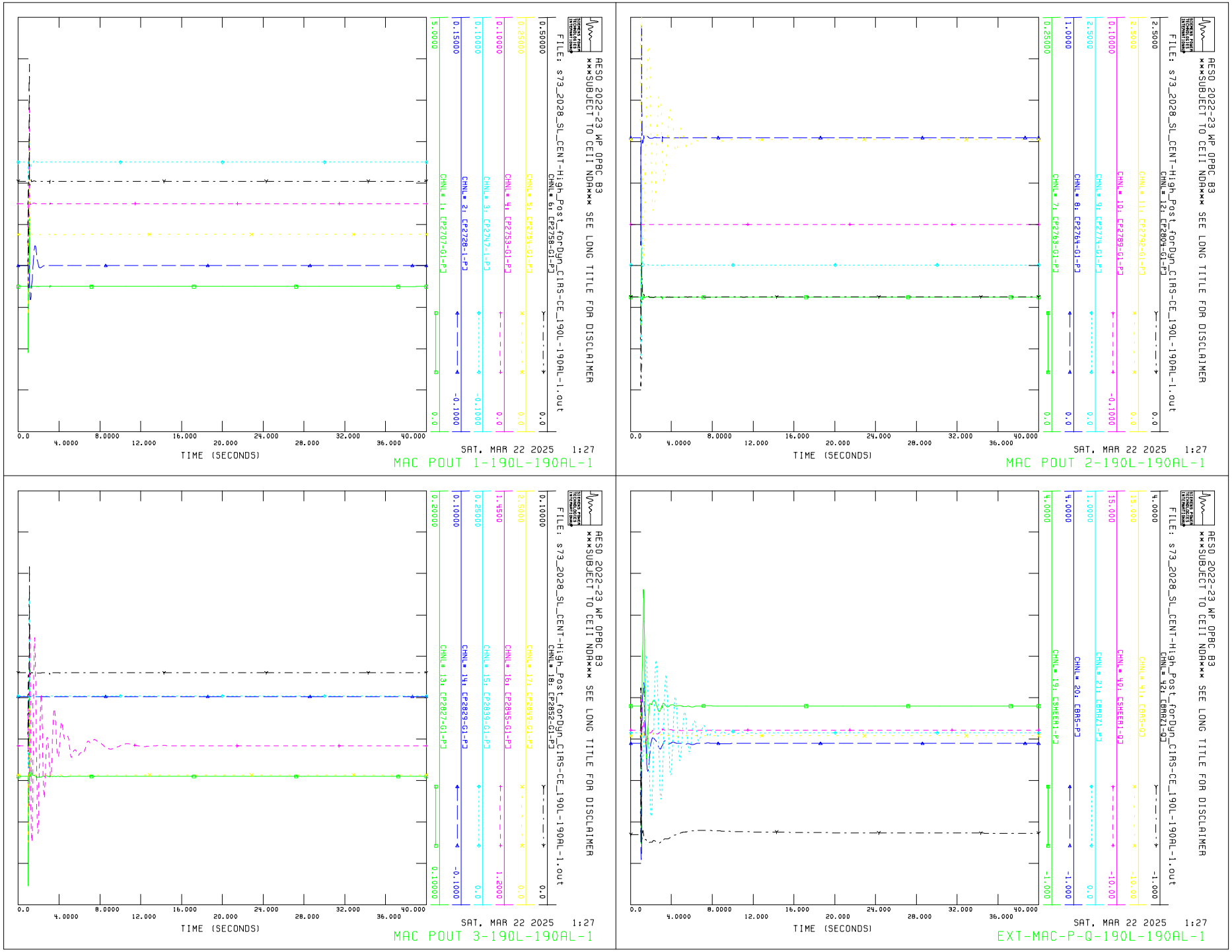

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s71_2028_SL_CENT-High_Post_forDyn_CIRS-CE_903L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC QOUT 1-903L-1
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
MAC QOUT 2-903L-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-903L-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
SYNC MAC ANGLE-903L-1

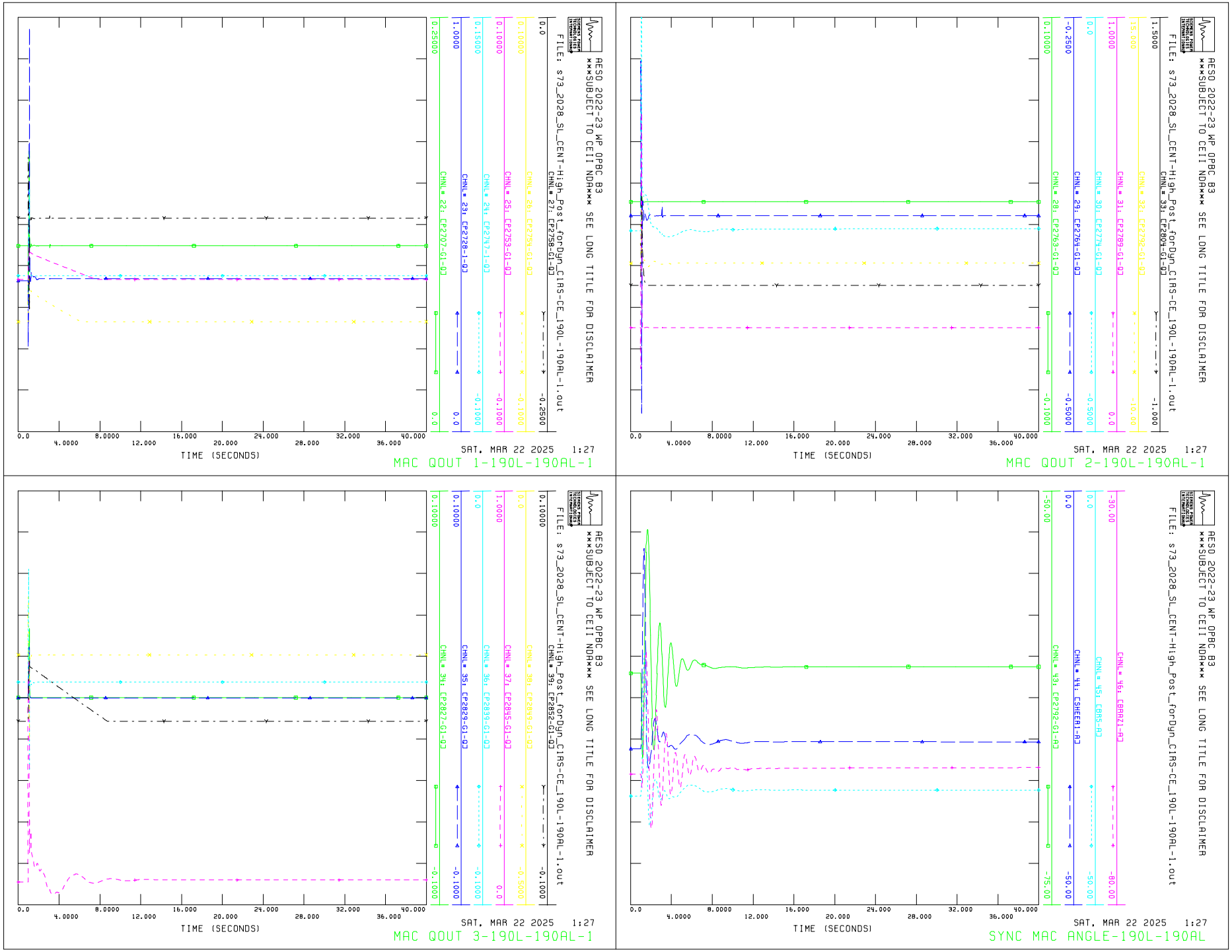

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s71_2028_SL_CENT-High_Post_forDyn_CIAS-CE_903L-1.out
CHNL = 58: LNORTHMDLDEN3955-V3
CHNL = 57: CJDFREE335S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
0.0
SAT, MAR 22 2025 1:27
TIME (SECONDS)
BUS VOL 2-903L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s71_2028_SL_CENT-High_Post_forDyn_CIAS-CE_903L-1.out
CHNL = 52: CNILREM974S-V2
CHNL = 51: CHANSMNAPE221S-V2
CHNL = 50: CPEMUKEN9325-V2
CHNL = 49: CANDERSON815S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
2.5000
0.0
SAT, MAR 22 2025 1:27
TIME (SECONDS)
BUS VOL 1-903L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s71_2028_SL_CENT-High_Post_forDyn_CIAS-CE_903L-1.out
CHNL = 70: C828L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
CHNL = 65: C828L-Q1
CHNL = 64: C911L-Q1
CHNL = 63: C900L-Q1
CHNL = 62: C920L-Q1
CHNL = 61: C912L-Q1
300.00
-200.0
1500.0
-1000.
200.00
-300.0
SAT, MAR 22 2025 1:27
TIME (SECONDS)
BRN Q FLOW-903L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s71_2028_SL_CENT-High_Post_forDyn_CIAS-CE_903L-1.out
CHNL = 60: C906L-P3
CHNL = 59: C906L-P1
CHNL = 58: C828L-P3
CHNL = 57: C911L-P3
CHNL = 56: C900L-P3
CHNL = 55: C911L-P1
CHNL = 54: C900L-P1
CHNL = 53: C920L-P3
CHNL = 52: C912L-P3
1000.0
-500.0
SAT, MAR 22 2025 1:27
TIME (SECONDS)
BRN P FLOW-903L-1

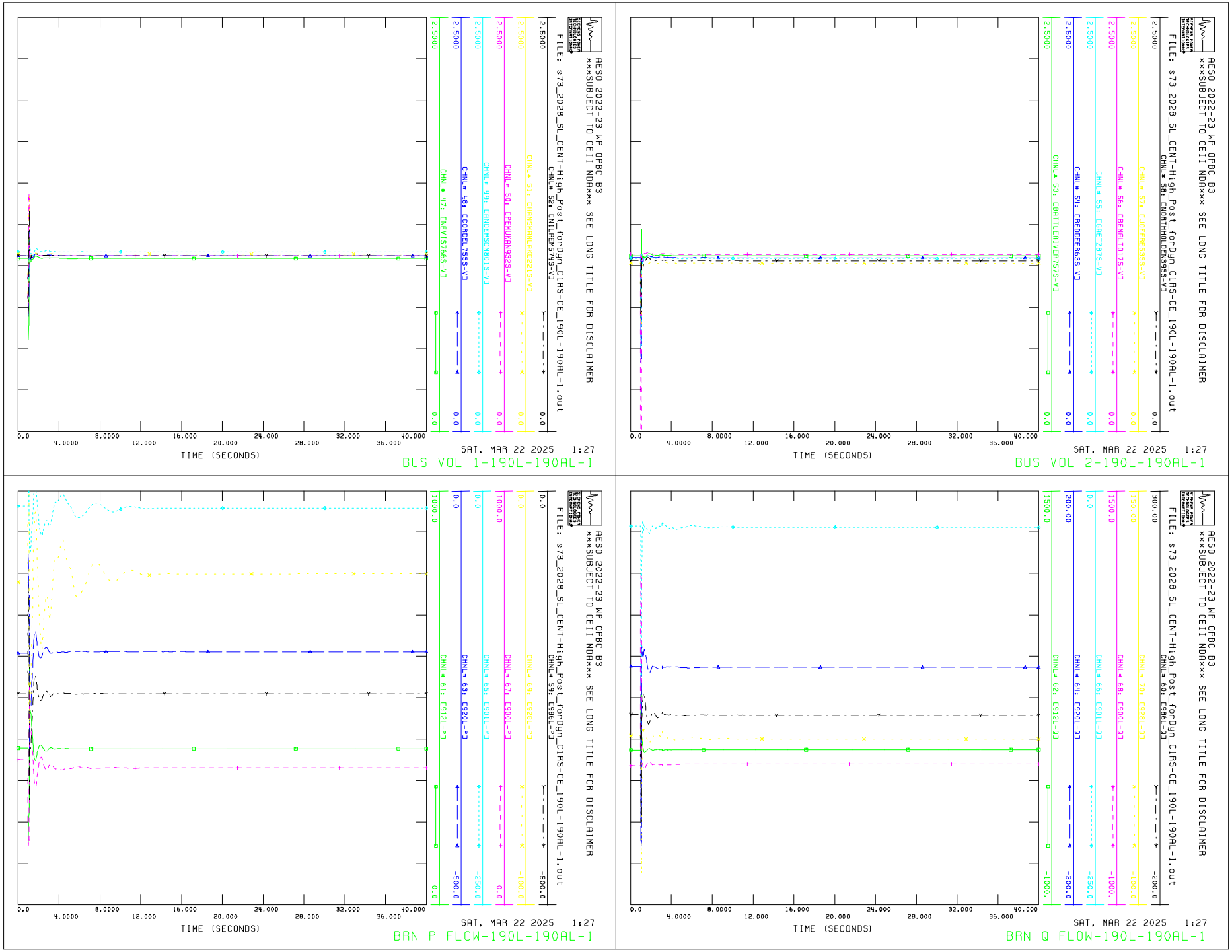

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s72_2028_SL_CENT-High_Post_forDyn_CIRS-CE_903L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC POUT 1-903L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-903L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-903L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-903L-2

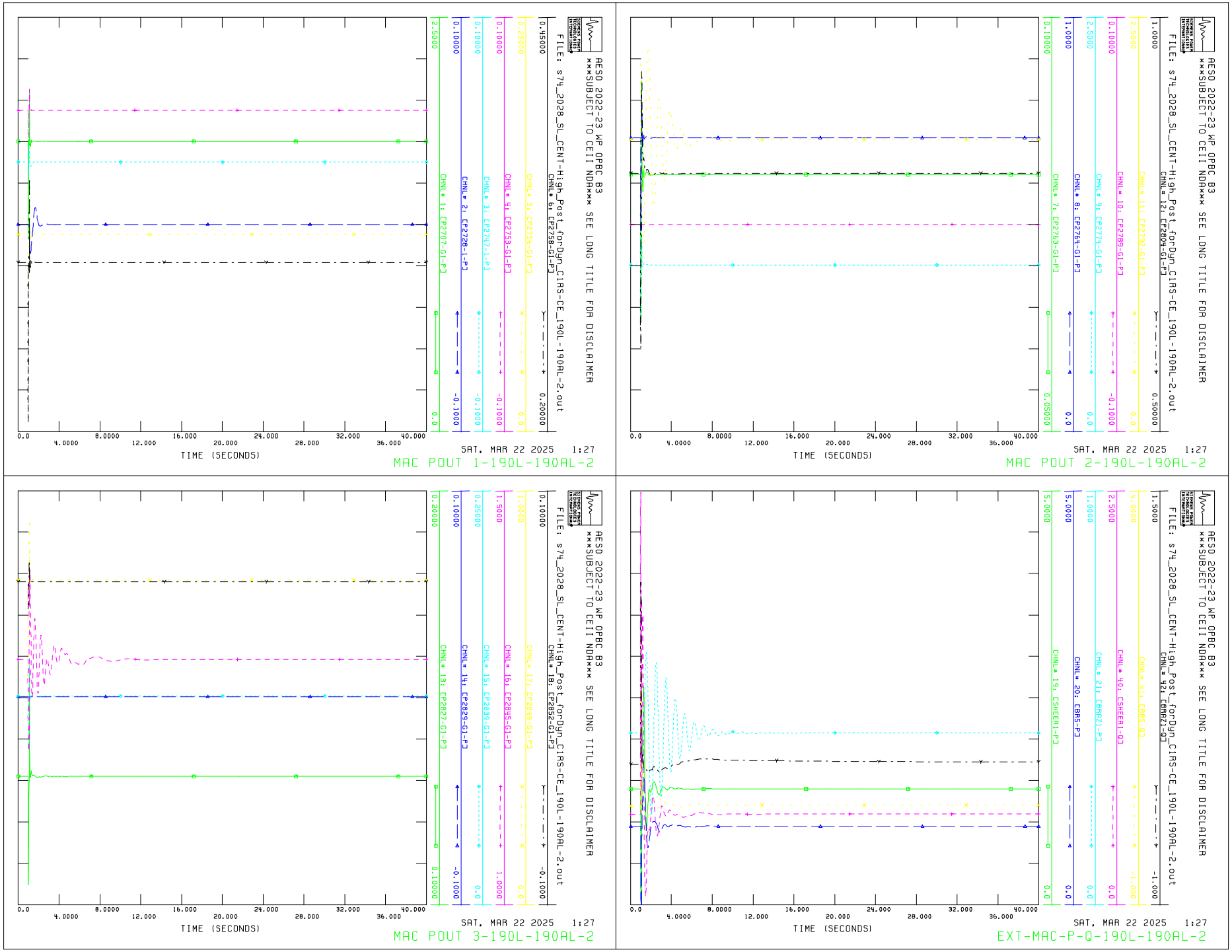

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s72_2028_SL_CENT-High_Post_forDyn_CIRS-CE_903L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-G1-Q3
CHNL= 24: CP2747-G1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC QOUT 1-903L-2
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
MAC QOUT 2-903L-2
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-903L-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-903L-2

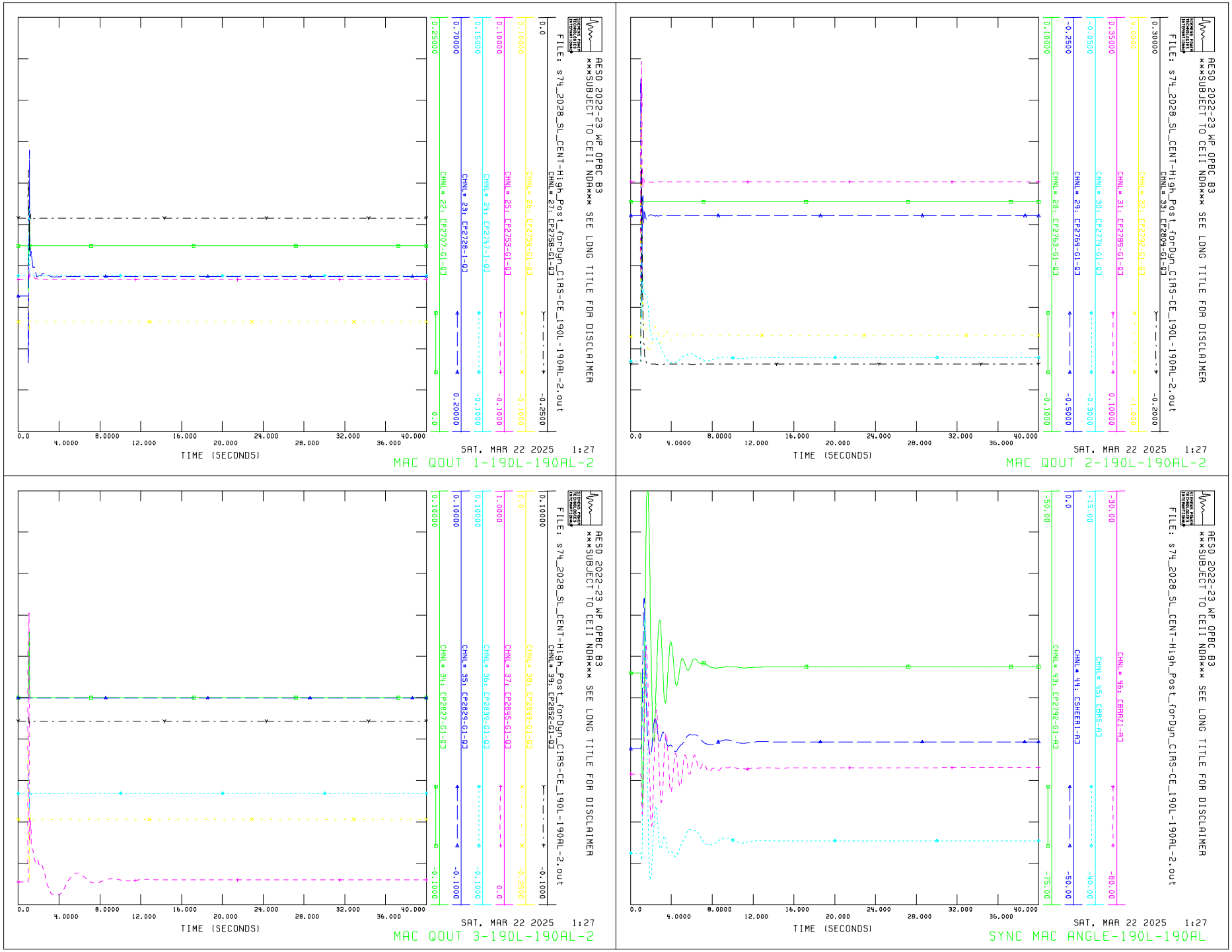

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s72_2028_SL_CENT-High_Post_forDyn_CIAS-CE_903L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:27
BUS VOL 1-903L-2
BUS VOL 2-903L-2
BRN P FLOW-903L-2
BRN Q FLOW-903L-2

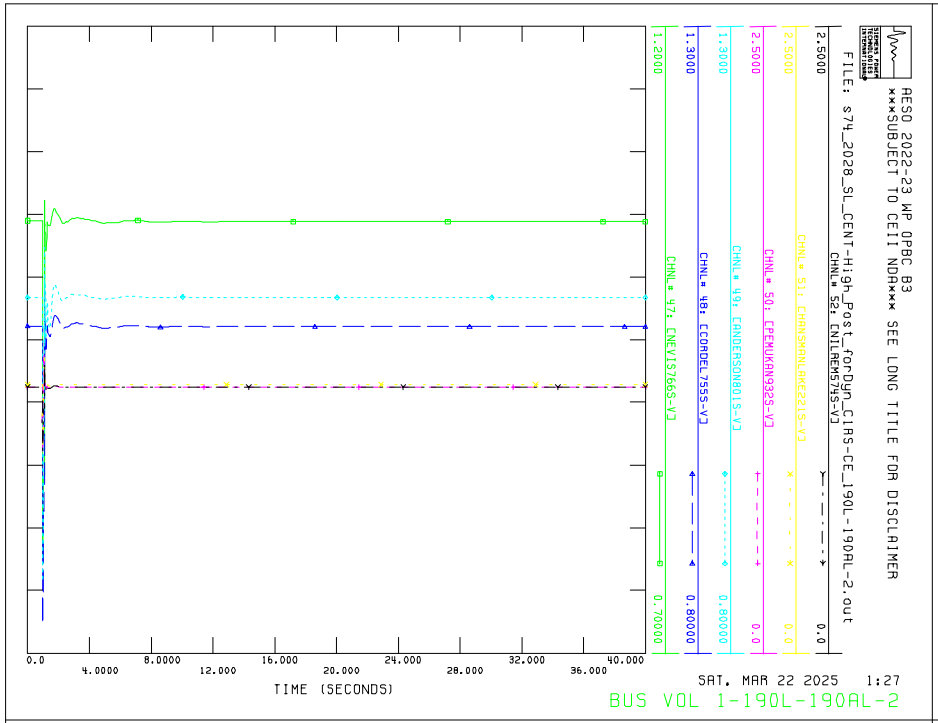

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s73_2028_SL_CENT-High_Post_forDyn_CIAS-CE_190L-190AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC POUT 1-190L-190AL-1
MAC POUT 2-190L-190AL-1
MAC POUT 3-190L-190AL-1
EXT-MAC-P-Q-190L-190AL-1

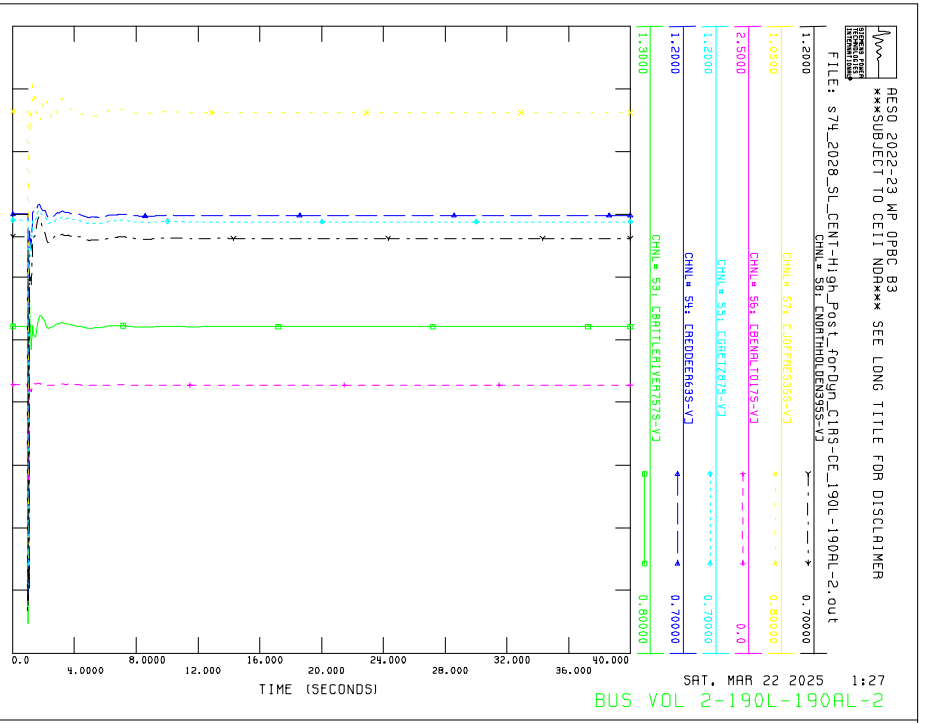

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s73_2028_SL_CENT-High_Post_forDyn_CIAS-CE_190L-190AL-1.out
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC QOUT 1-190L-190AL-1
MAC QOUT 2-190L-190AL-1
MAC QOUT 3-190L-190AL-1
SYNC MAC ANGLE-190L-190AL

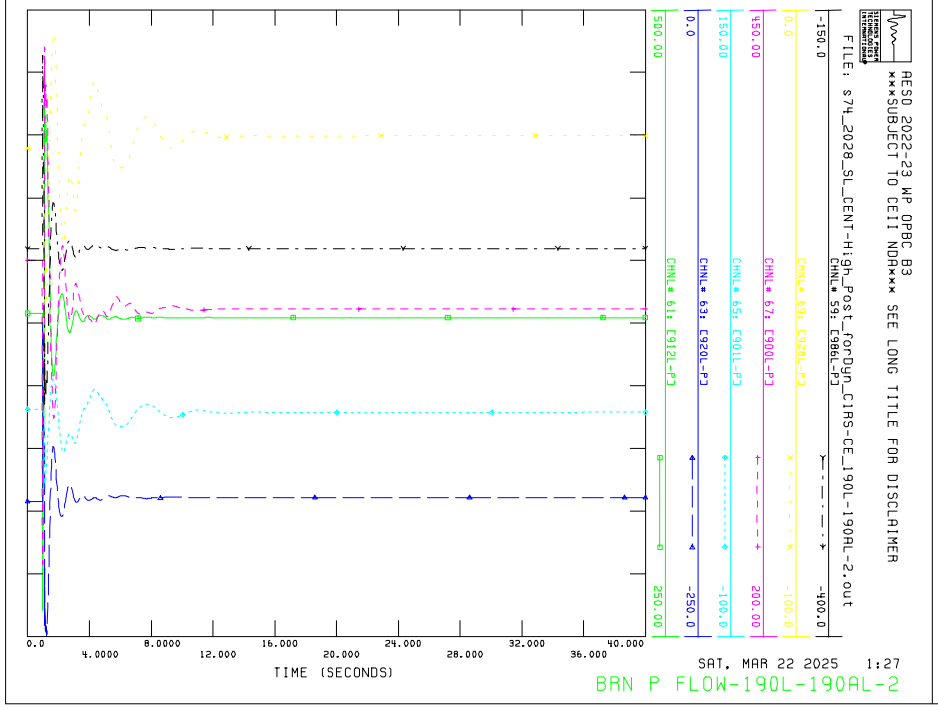

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s73_2028_SL_CENT-High_Post_forDyn_CIAS-CE_190L-190AL-1.out
SAT, MAR 22 2025 1:27
TIME (SECONDS)
BUS VOL 1-190L-190AL-1
BUS VOL 2-190L-190AL-1
BRN P FLOW-190L-190AL-1
BRN Q FLOW-190L-190AL-1

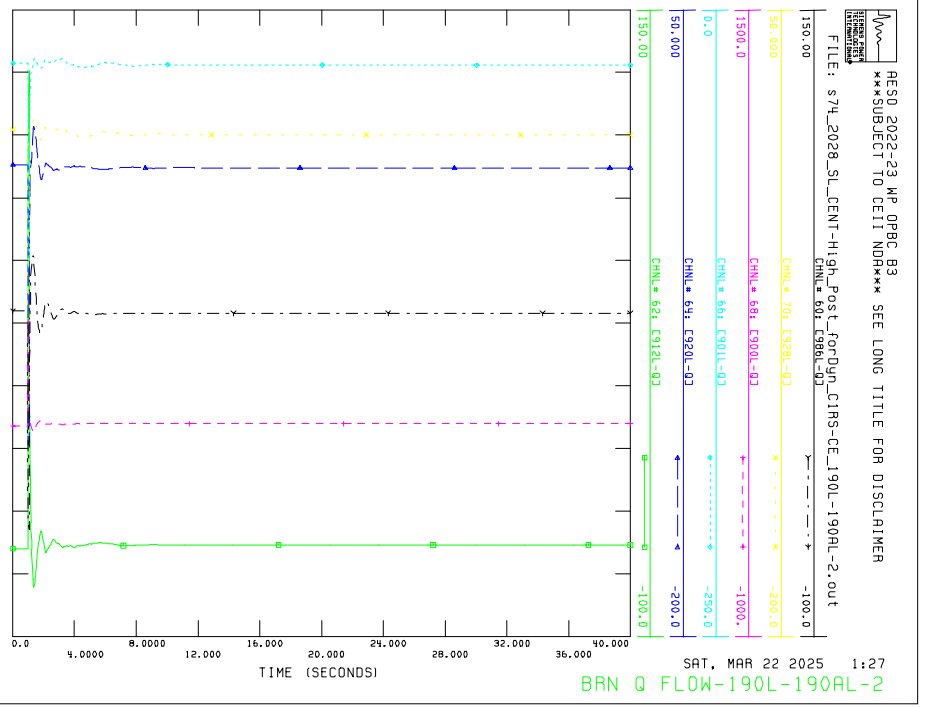

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s74_2028_SL_CENT-High_Post_forDyn_CIAS-CE_190L-190AL-2.out
CHNL= 8: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC POUT 2-190L-190AL-2
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
MAC POUT 1-190L-190AL-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-190L-190AL-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-190L-190AL-2

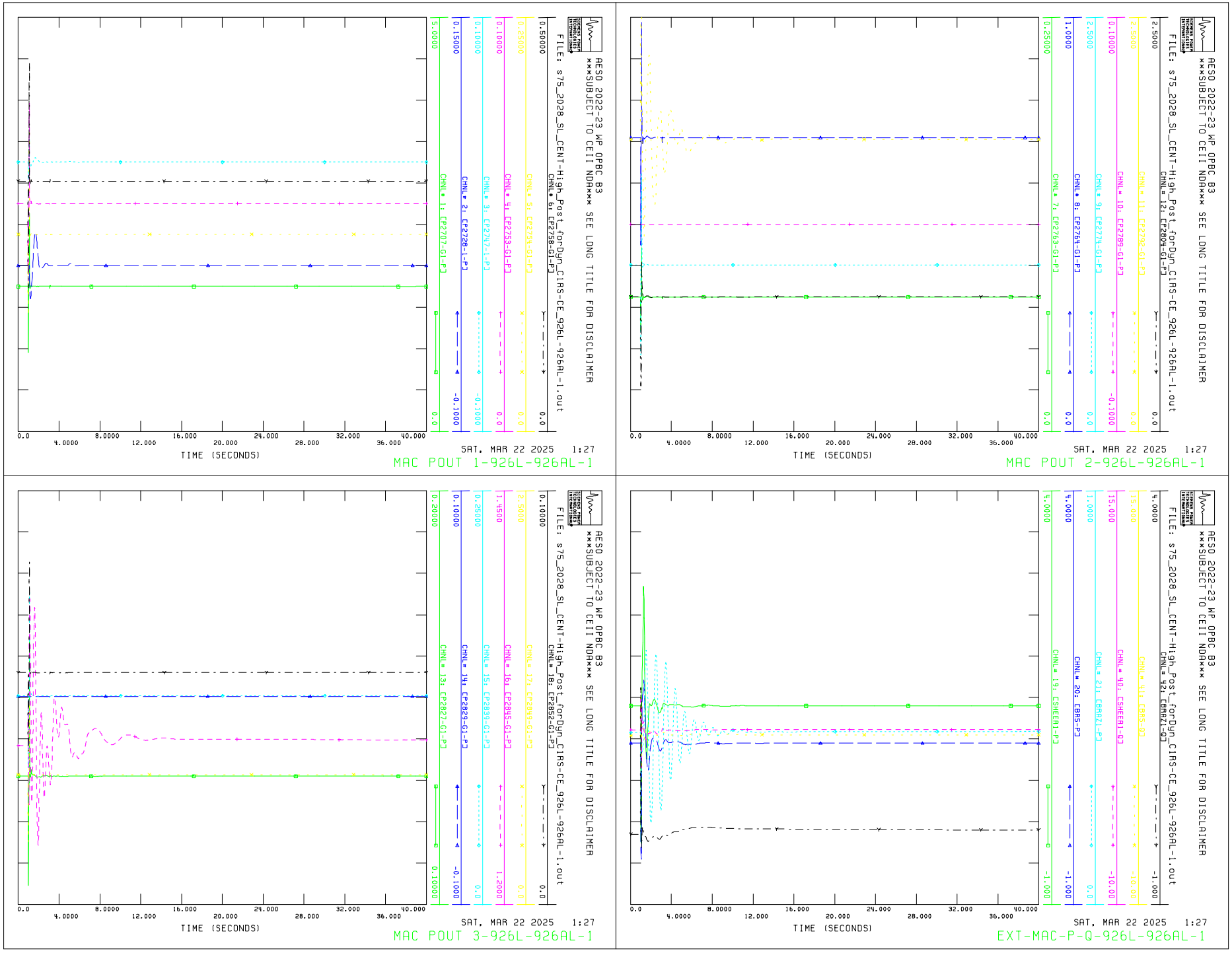

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s74_2028_SL_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-2.out
MAC QOUT 1-190L-190AL-2
MAC QOUT 2-190L-190AL-2
MAC QOUT 3-190L-190AL-2
SYNC MAC ANGLE-190L-190AL
TIME (SECONDS)
SAT, MAR 22 2025 1:27

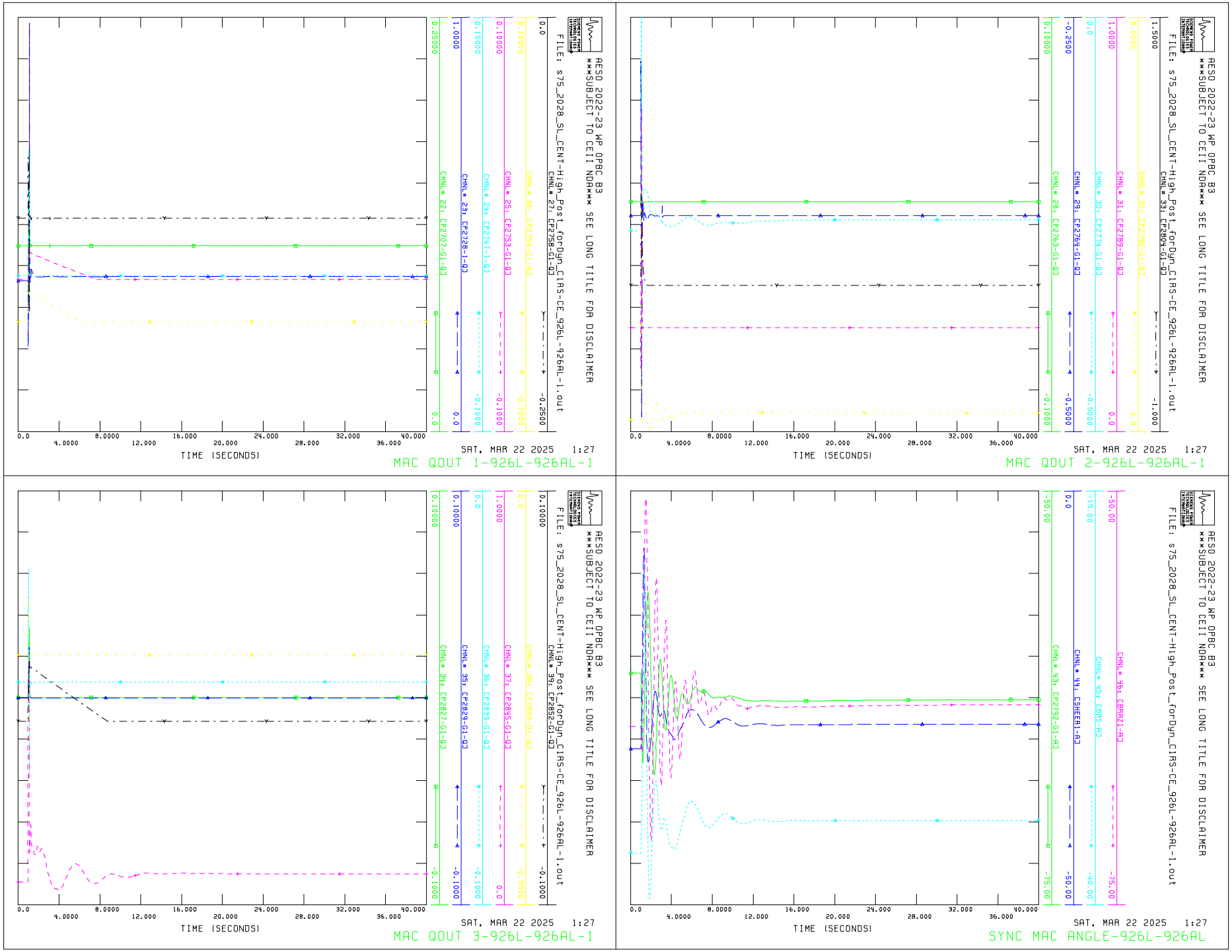

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s74_2028_SL_CENT-High_Post_forDyn_CIAS-CE_190L-190AL-2.out
CHNL = 50: CPEMJKEN9325-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
SAT, MAR 22 2025 1:27
TIME (SECONDS)
BUS VOL 1-190L-190AL-2

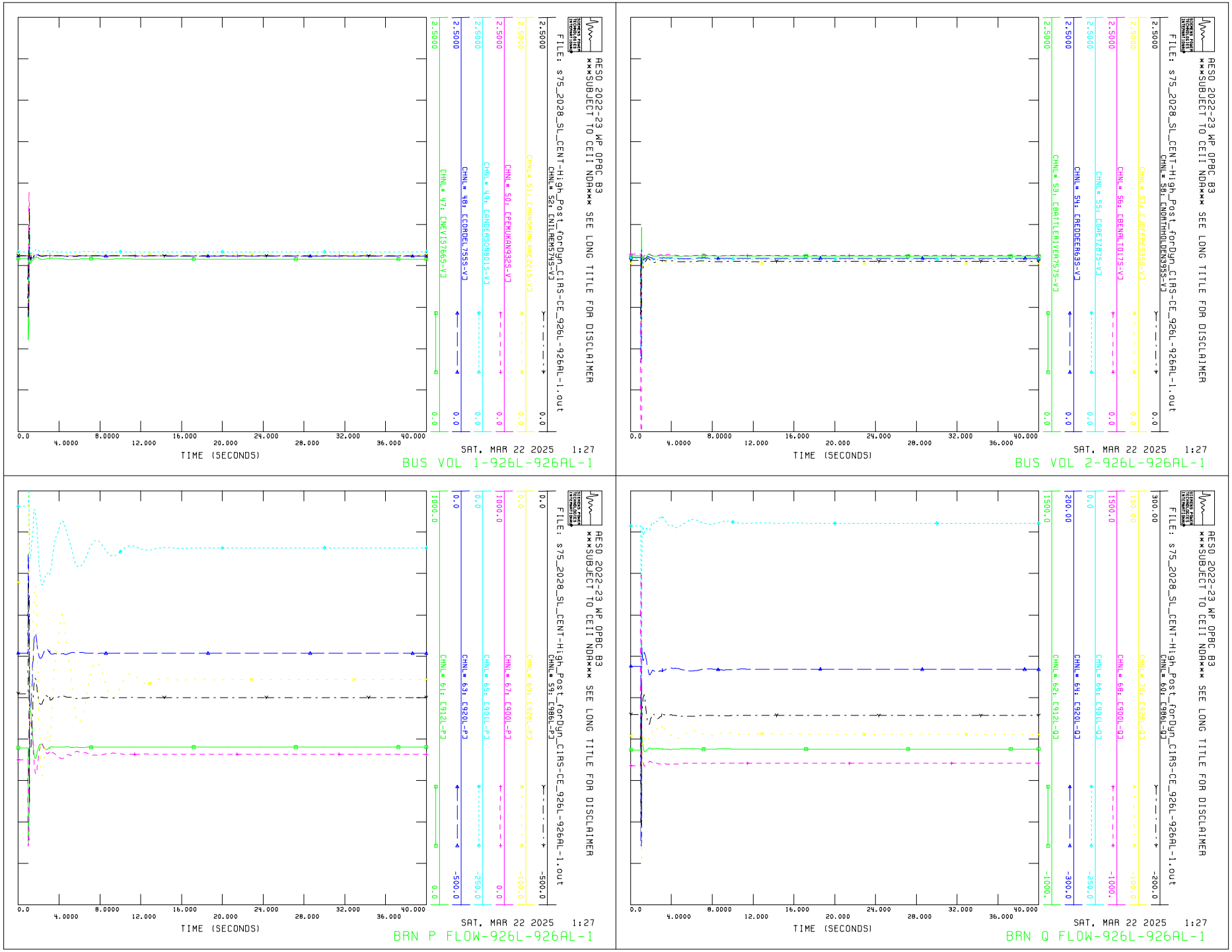

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s74_2028_SL_CENT-High_Post_forDyn_CIAS-CE_190L-190AL-2.out
CHNL = 54: CBECDDEE8635-V3
CHNL = 53: CBATTLERIVER757S-V3
SAT, MAR 22 2025 1:27
TIME (SECONDS)
BUS VOL 2-190L-190AL-2

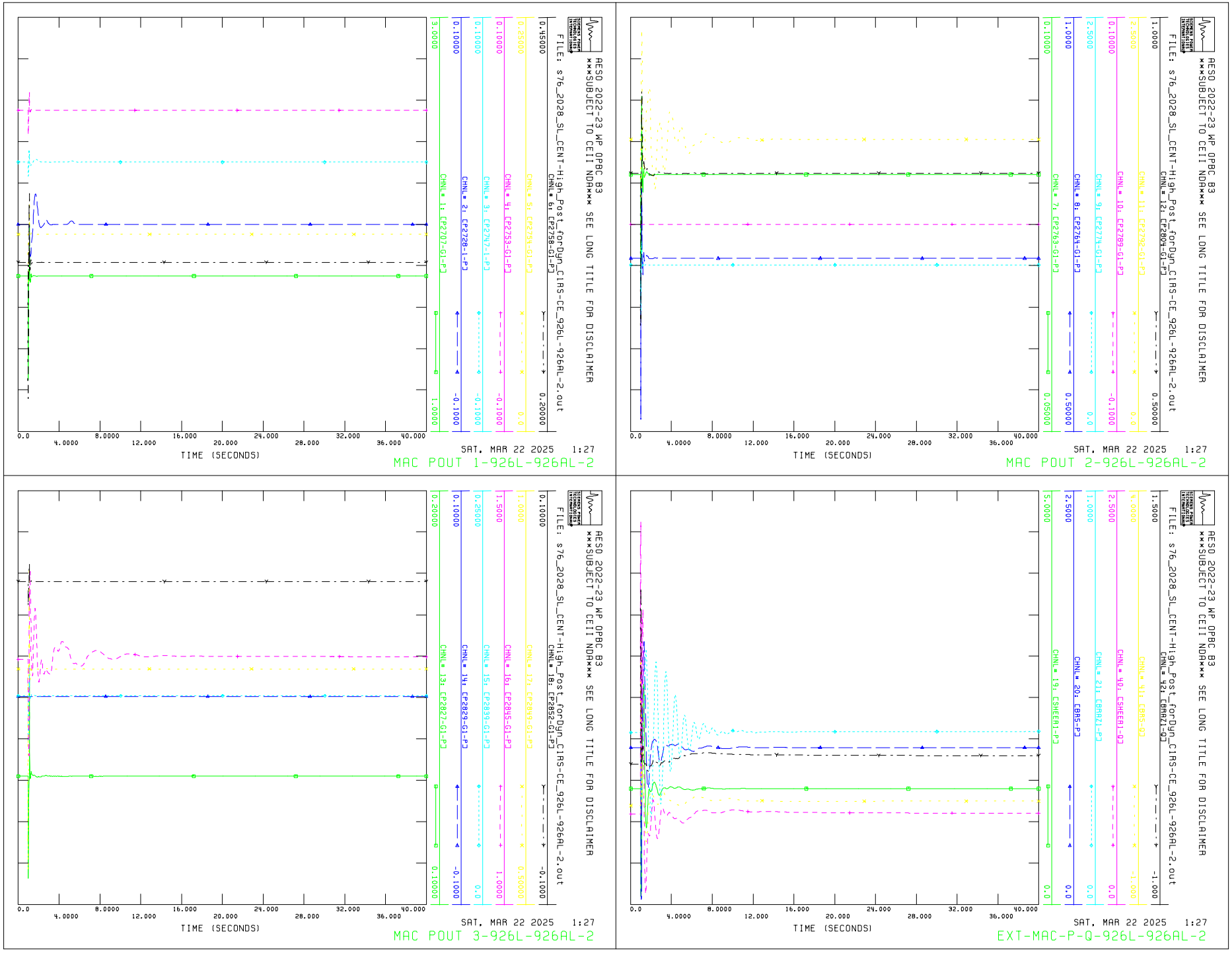

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s74_2028_SL_CENT-High_Post_forDyn_CIAS-CE_190L-190AL-2.out
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
SAT, MAR 22 2025 1:27
TIME (SECONDS)
BRN P FLOW-190L-190AL-2

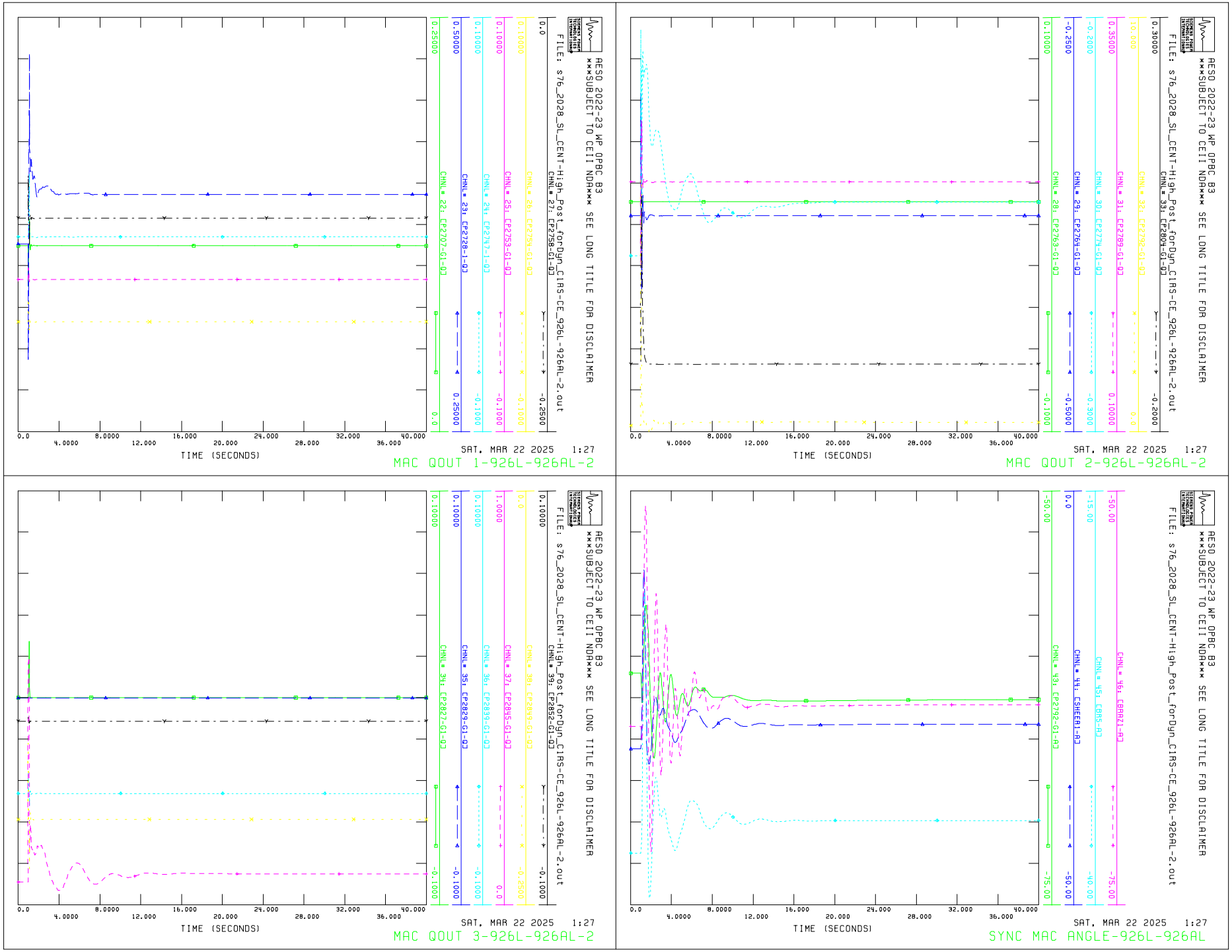

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s74_2028_SL_CENT-High_Post_forDyn_CIAS-CE_190L-190AL-2.out
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
SAT, MAR 22 2025 1:27
TIME (SECONDS)
BRN Q FLOW-190L-190AL-2

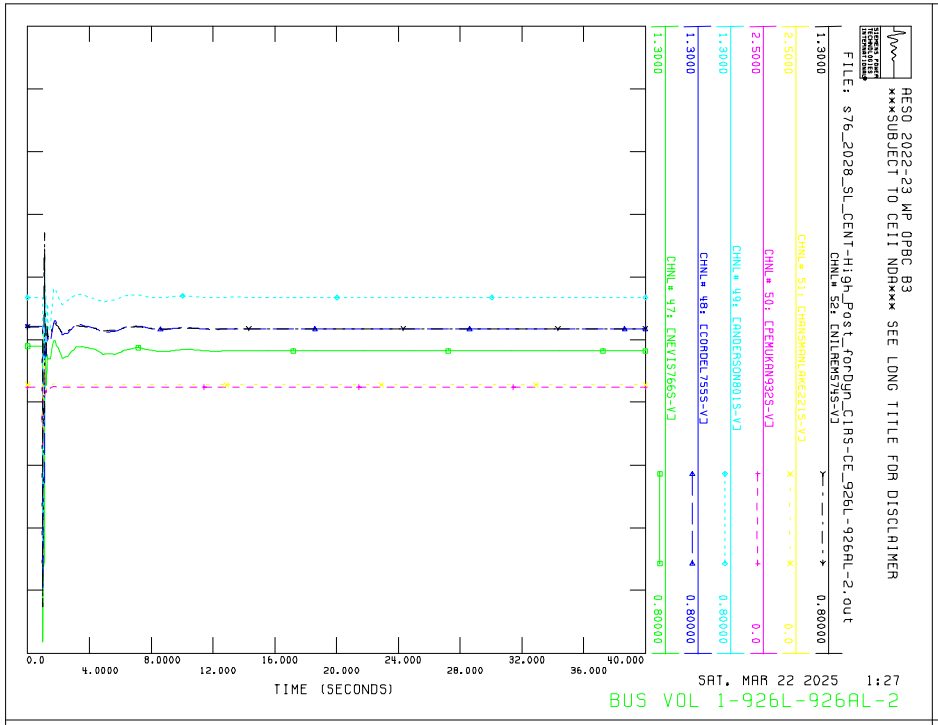

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s75_2028_SL_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:27
MAC POUT 1-926L-926AL-1
MAC POUT 2-926L-926AL-1
MAC POUT 3-926L-926AL-1
EXT-MAC-P-Q-926L-926AL-1

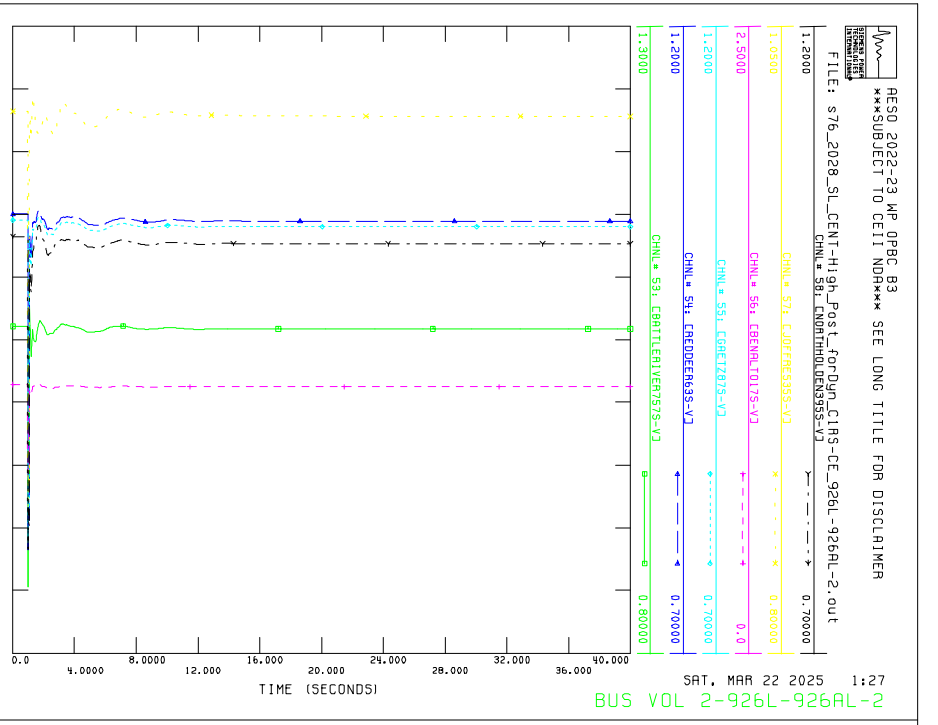

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s75_2028_SL_CENT-High_Post_forDyn_CIAS-CE_926L-926AL-1.out
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC QOUT 1-926L-926AL-1
MAC QOUT 2-926L-926AL-1
MAC QOUT 3-926L-926AL-1
SYNC MAC ANGLE-926L-926AL

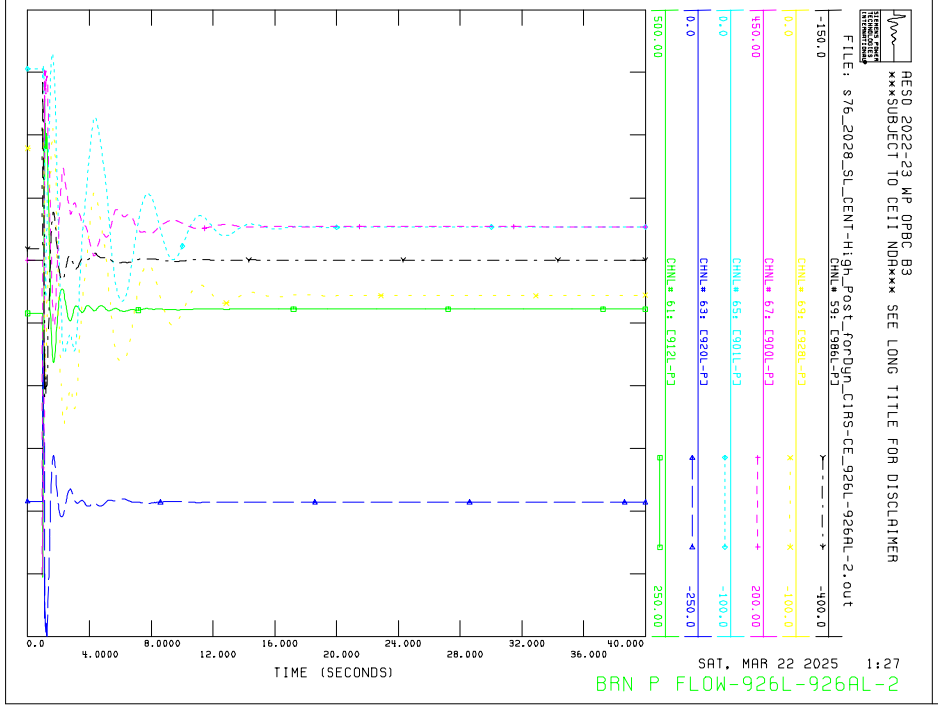

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s75_2028_SL_CENT-High_Post_forDyn_CIAS-CE_926L-926AL-1.out
SAT, MAR 22 2025 1:27
TIME (SECONDS)
BUS VOL 1-926L-926AL-1
BUS VOL 2-926L-926AL-1
BRN P FLOW-926L-926AL-1
BRN Q FLOW-926L-926AL-1

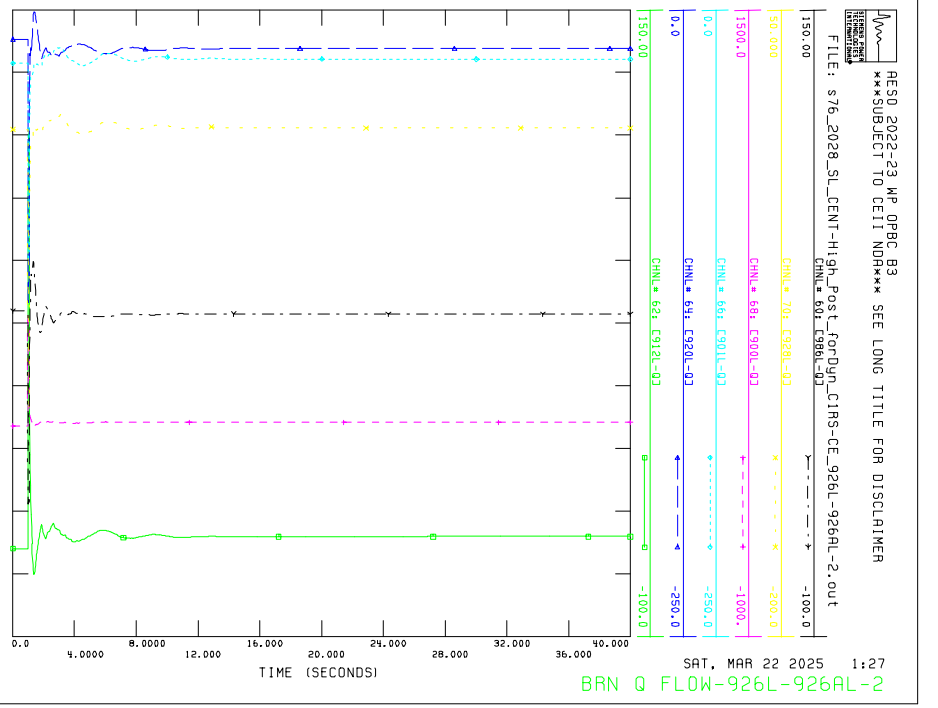

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s76_2028_SL_CENT-High_Post_forDyn_CIAS-CE_926L-926AL-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC POUT 1-926L-926AL-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-926L-926AL-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-926L-926AL-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-926L-926AL-2

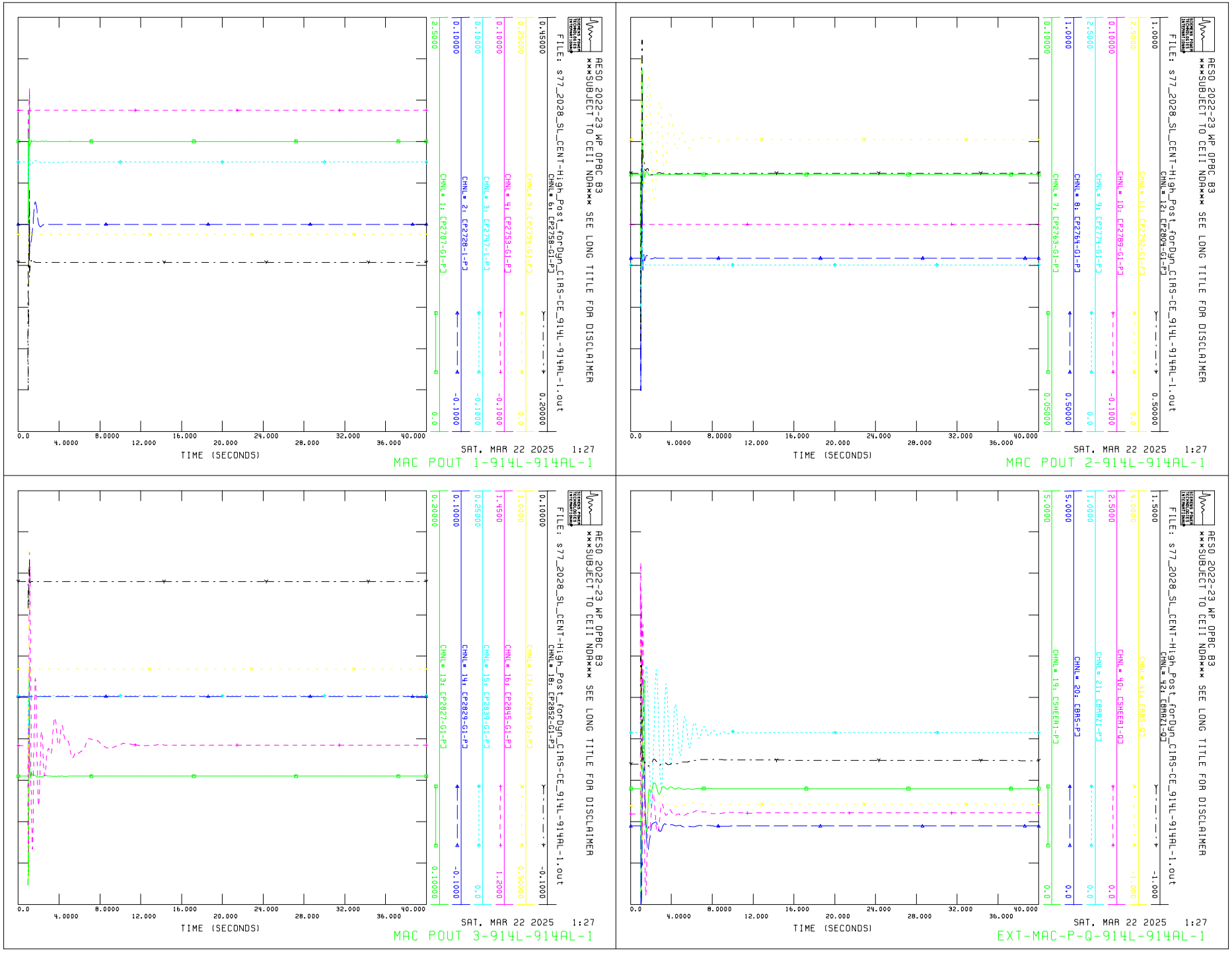

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s76_2028_SL_CENT-High_Post_forDyn_CIAS-CE_926L-926AL-2.out
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC QOUT 1-926L-926AL-2
MAC QOUT 2-926L-926AL-2
MAC QOUT 3-926L-926AL-2
SYNC MAC ANGLE-926L-926AL

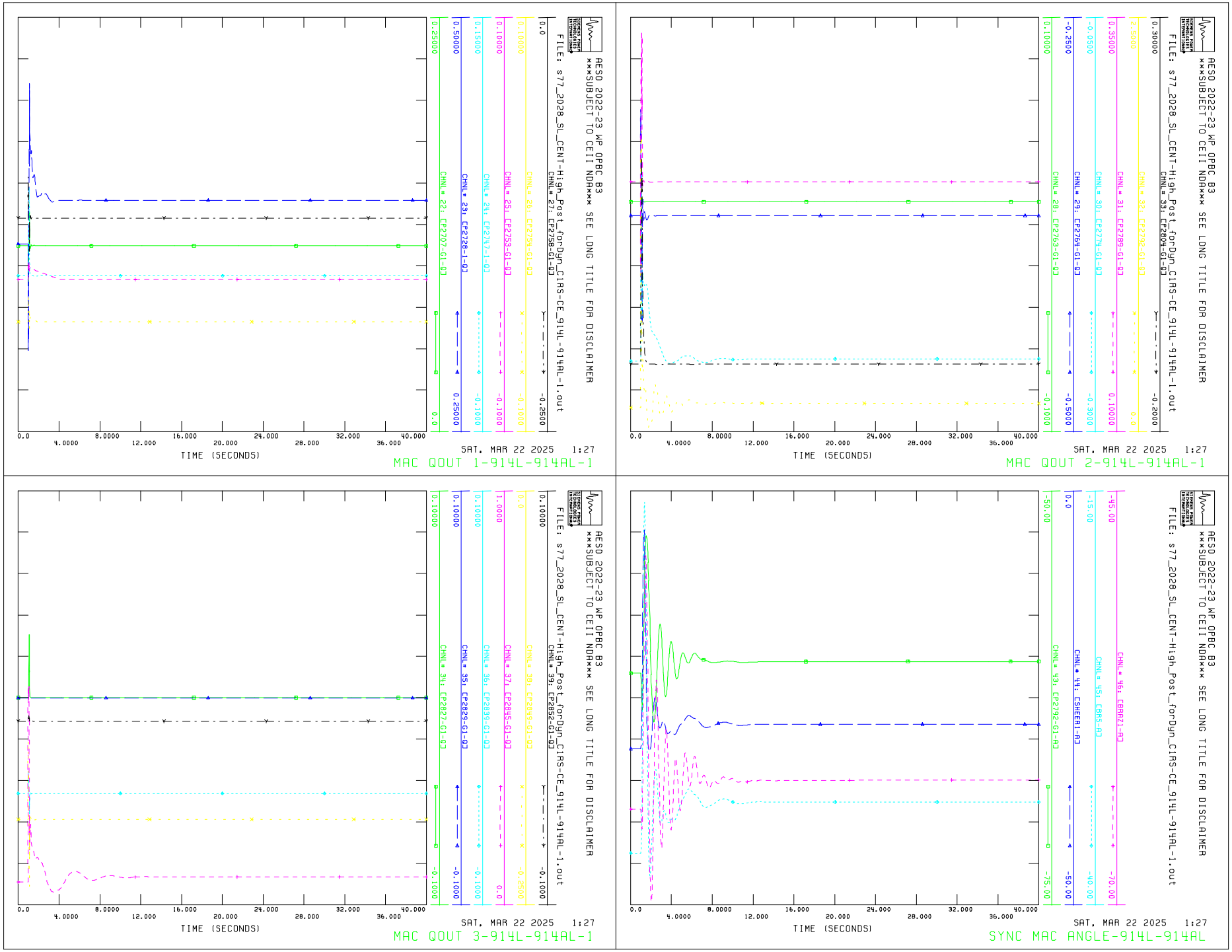

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s76_2028_SL_CENT-High_Post_forDyn_CIAS-CE_926L-926AL-2.out
CHNL= 48: CCORDEL7SSS-V2
CHNL= 49: CANDERSON81S-V2
CHNL= 50: CPEMUKEN332S-V2
CHNL= 51: CHANSMNAPE221S-V2
CHNL= 52: CNILREM745-V2
CHNL= 47: CNEV1376GS-V2
1.3000
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2.5000
0.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
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28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:27
BUS VOL 1-926L-926AL-2

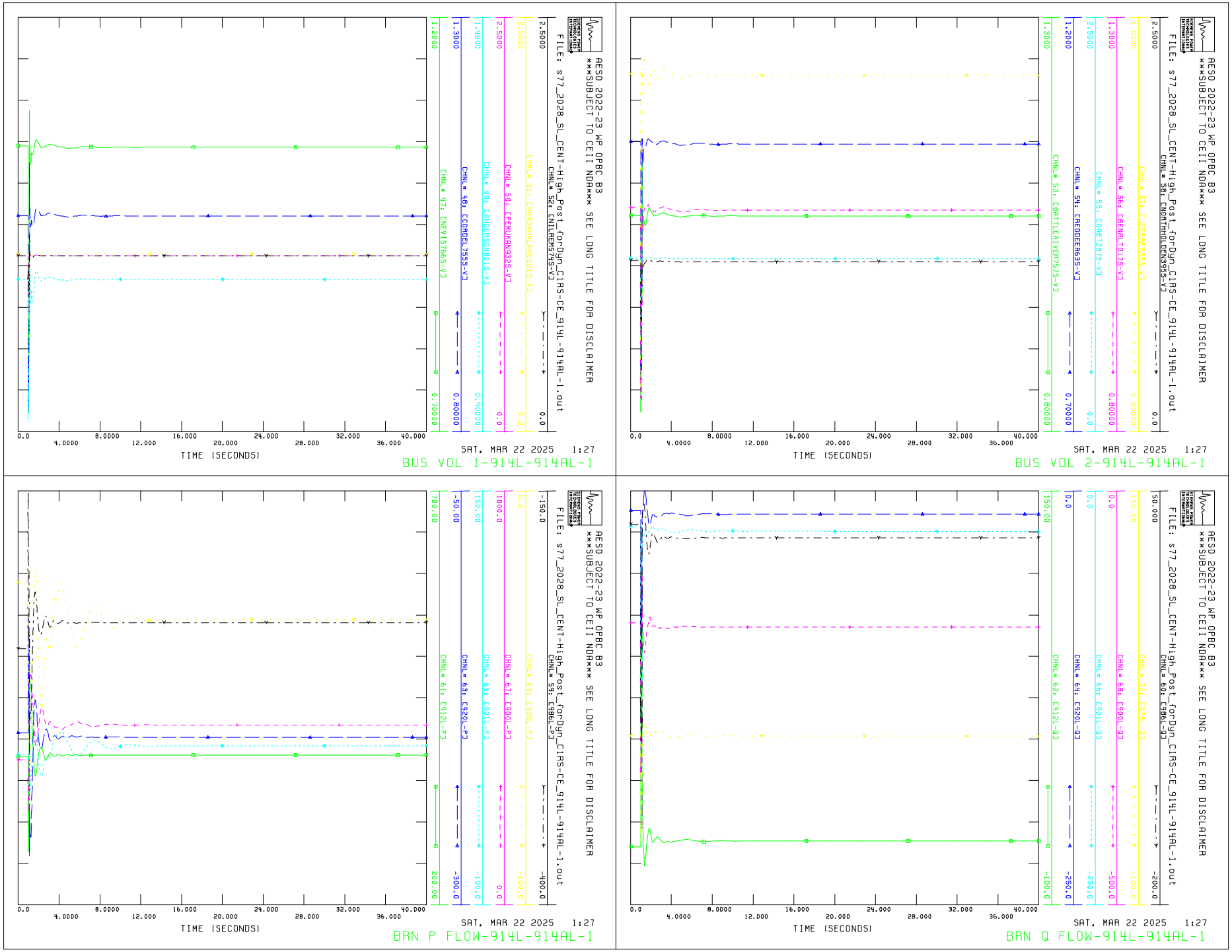

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s76_2028_SL_CENT-High_Post_forDyn_CIAS-CE_926L-926AL-2.out
CHNL= 53: CBATTLERIVER757S-V2
CHNL= 54: CRECDDEER63S-V2
CHNL= 55: CGRETZ875-V2
CHNL= 56: CBENALTO17S-V2
CHNL= 57: CJOFFRE335S-V2
1.2000
0.70000
2.5000
0.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
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32.000
36.000
40.000
SAT, MAR 22 2025 1:27
BUS VOL 2-926L-926AL-2

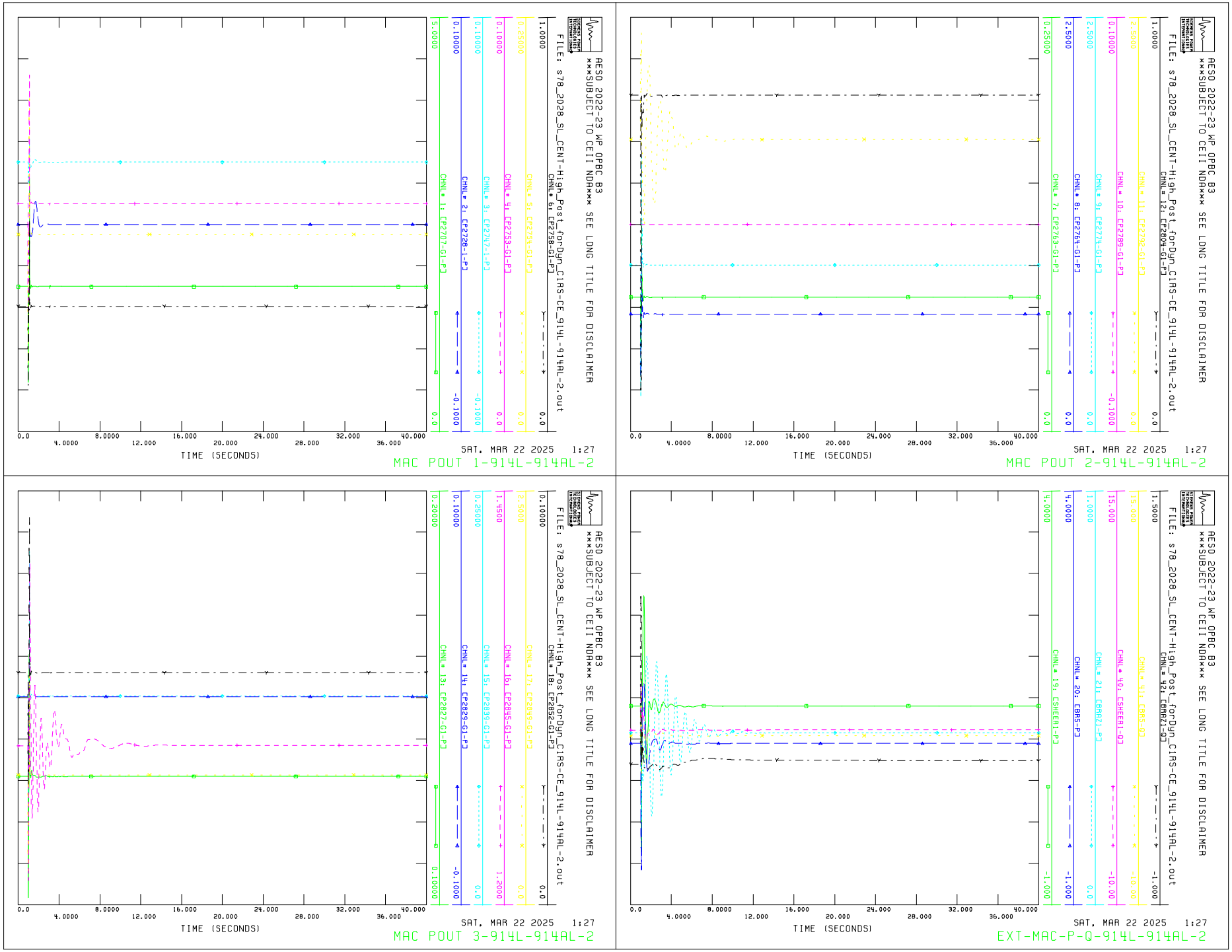

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s76_2028_SL_CENT-High_Post_forDyn_CIAS-CE_926L-926AL-2.out
CHNL= 59: C906L-P3
CHNL= 60: C938L-P3
CHNL= 61: C912L-P3
CHNL= 63: C920L-P3
CHNL= 65: C901L-P3
CHNL= 67: C900L-P3
-150.0
-400.0
450.00
200.00
500.00
-250.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
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28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:27
BRN P FLOW-926L-926AL-2

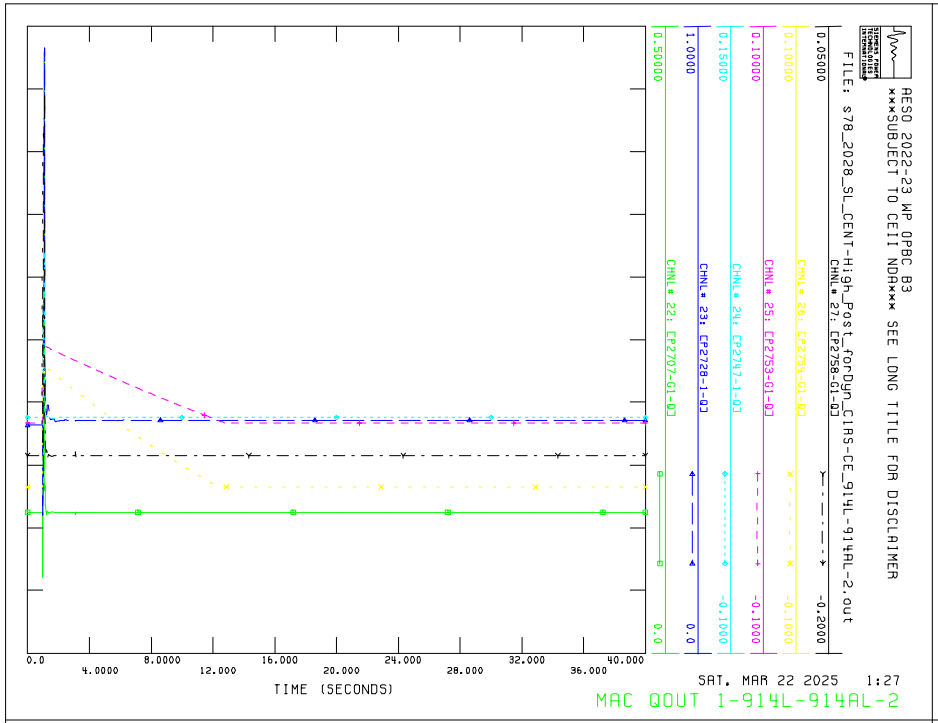

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s76_2028_SL_CENT-High_Post_forDyn_CIAS-CE_926L-926AL-2.out
CHNL= 62: C912L-Q3
CHNL= 64: C920L-Q3
CHNL= 66: C901L-Q3
CHNL= 68: C900L-Q3
CHNL= 70: C938L-Q3
CHNL= 69: C906L-Q3
150.00
-100.0
1500.0
-1000.
500.000
-250.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
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SAT, MAR 22 2025 1:27
BRN Q FLOW-926L-926AL-2

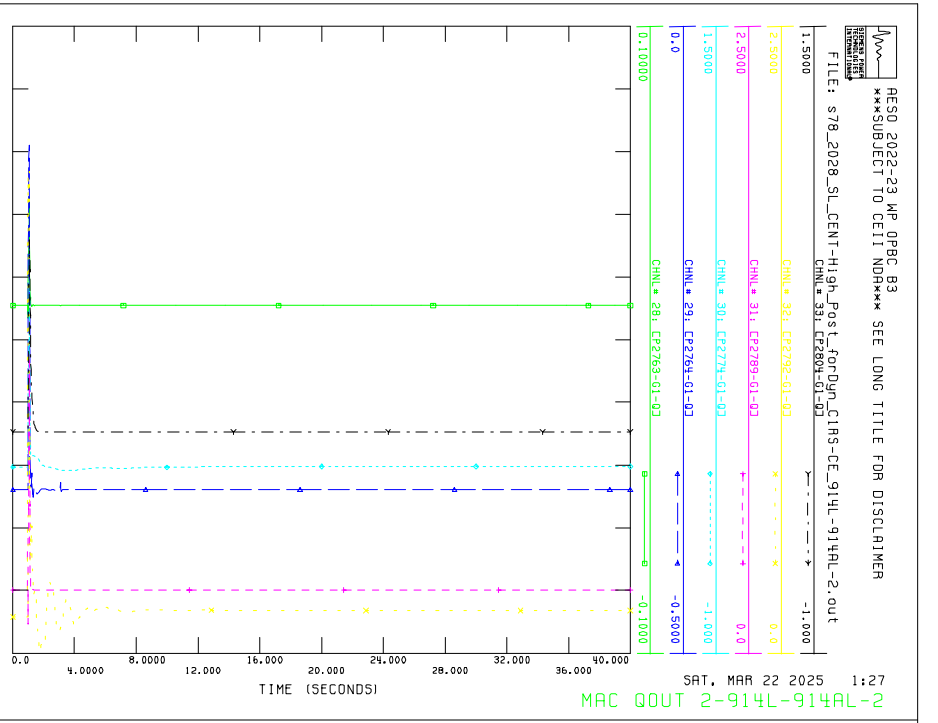

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s77_2028_SL_CENT-High_Post_forDyn_CIAS-CE_914L-914AL-1.out
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC POUT 1-914L-914AL-1
MAC POUT 2-914L-914AL-1
MAC POUT 3-914L-914AL-1
EXT-MAC-P-Q-914L-914AL-1

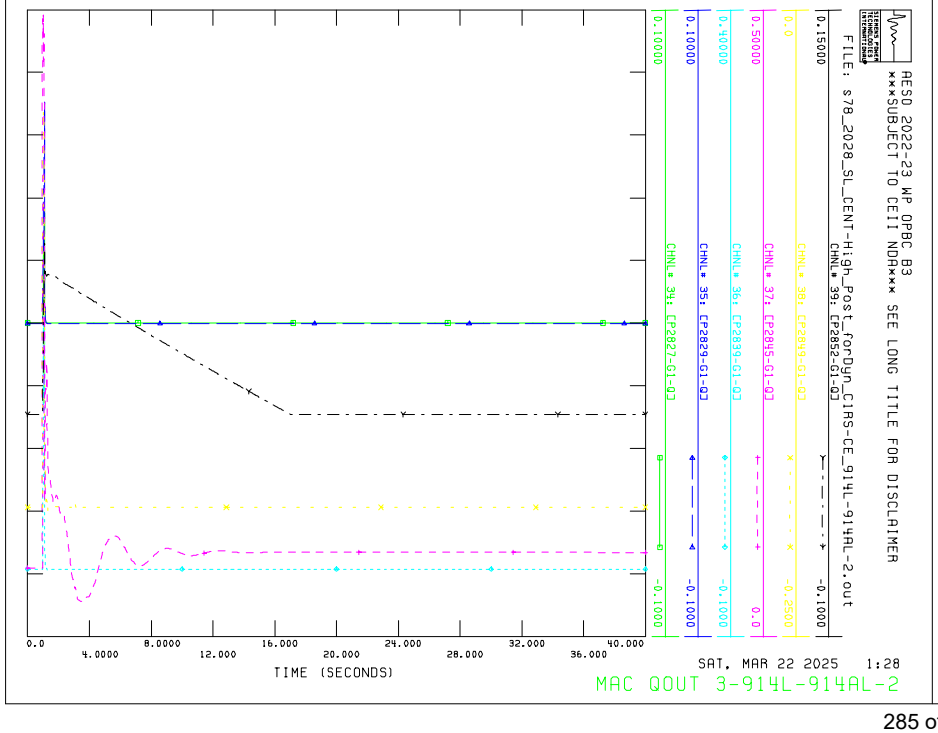

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s77_2028_SL_CENT-High_Post_forDyn_CIAS-CE_914L-914AL-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC QOUT 1-914L-914AL-1
MAC QOUT 2-914L-914AL-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-914L-914AL-1
CHNL= 42: CP2702-G1-Q3
CHNL= 43: CP2792-G1-Q3
CHNL= 44: C3HEEM1-Q3
CHNL= 45: CBRS-Q3
CHNL= 46: CBRR1-Q3
SYNC MAC ANGLE-914L-914AL

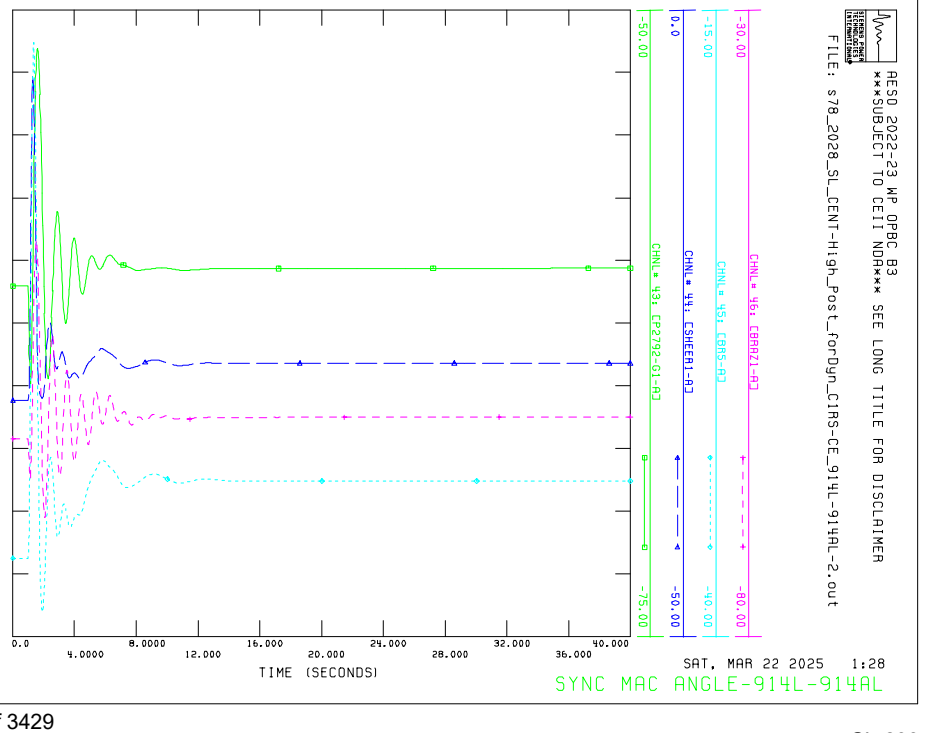

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s77_2028_SL_CENT-High_Post_forDyn_CIAS-CE_914L-914AL-1.out
SAT, MAR 22 2025 1:27
TIME (SECONDS)
BUS VOL 1-914L-914AL-1
BUS VOL 2-914L-914AL-1
BRN P FLOW-914L-914AL-1
BRN Q FLOW-914L-914AL-1

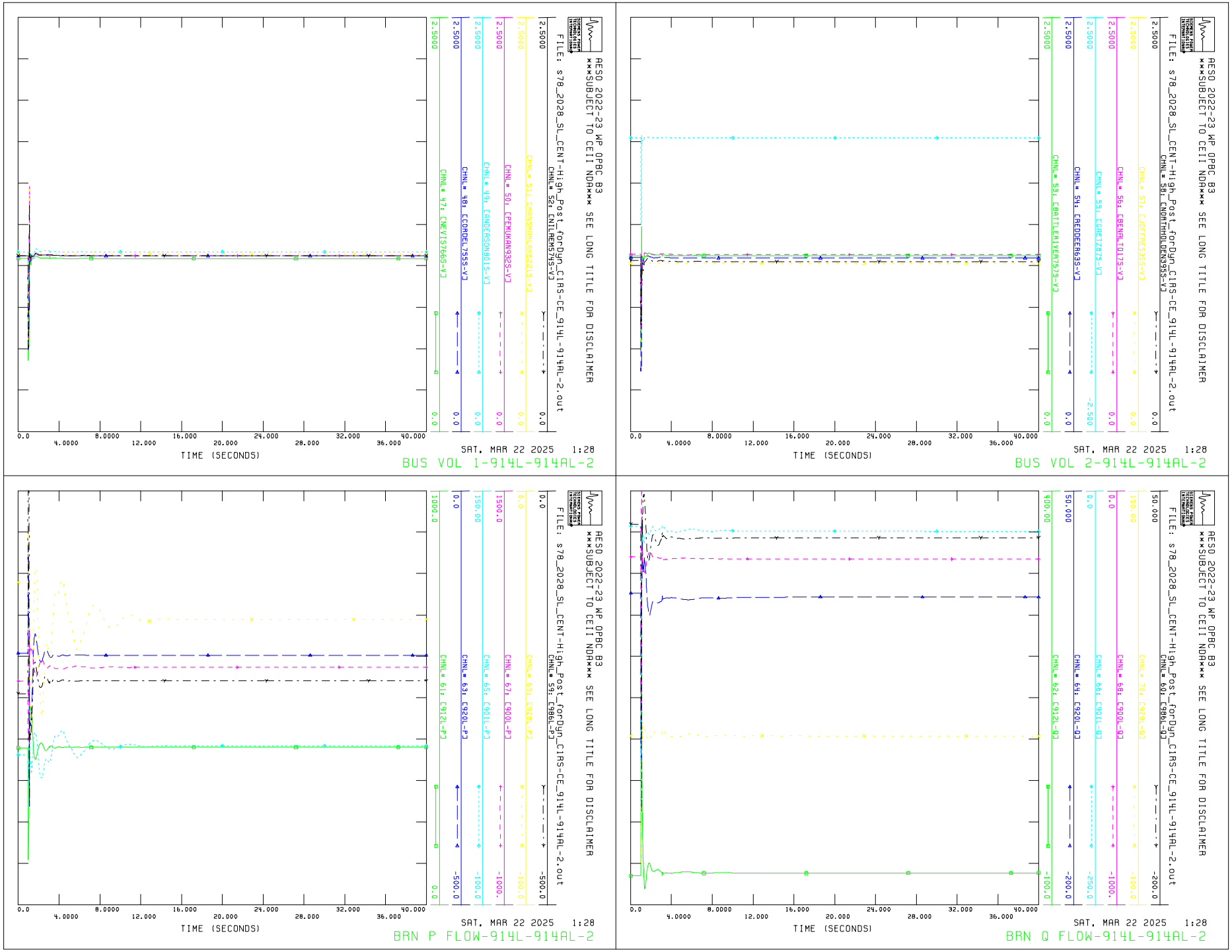

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s78_2028_SL_CENT-High_Post_forDyn_CIAS-CE_914L-914AL-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC POUT 1-914L-914AL-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-914L-914AL-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-914L-914AL-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRA1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRA1-Q3
EXT-MAC-P-Q-914L-914AL-2

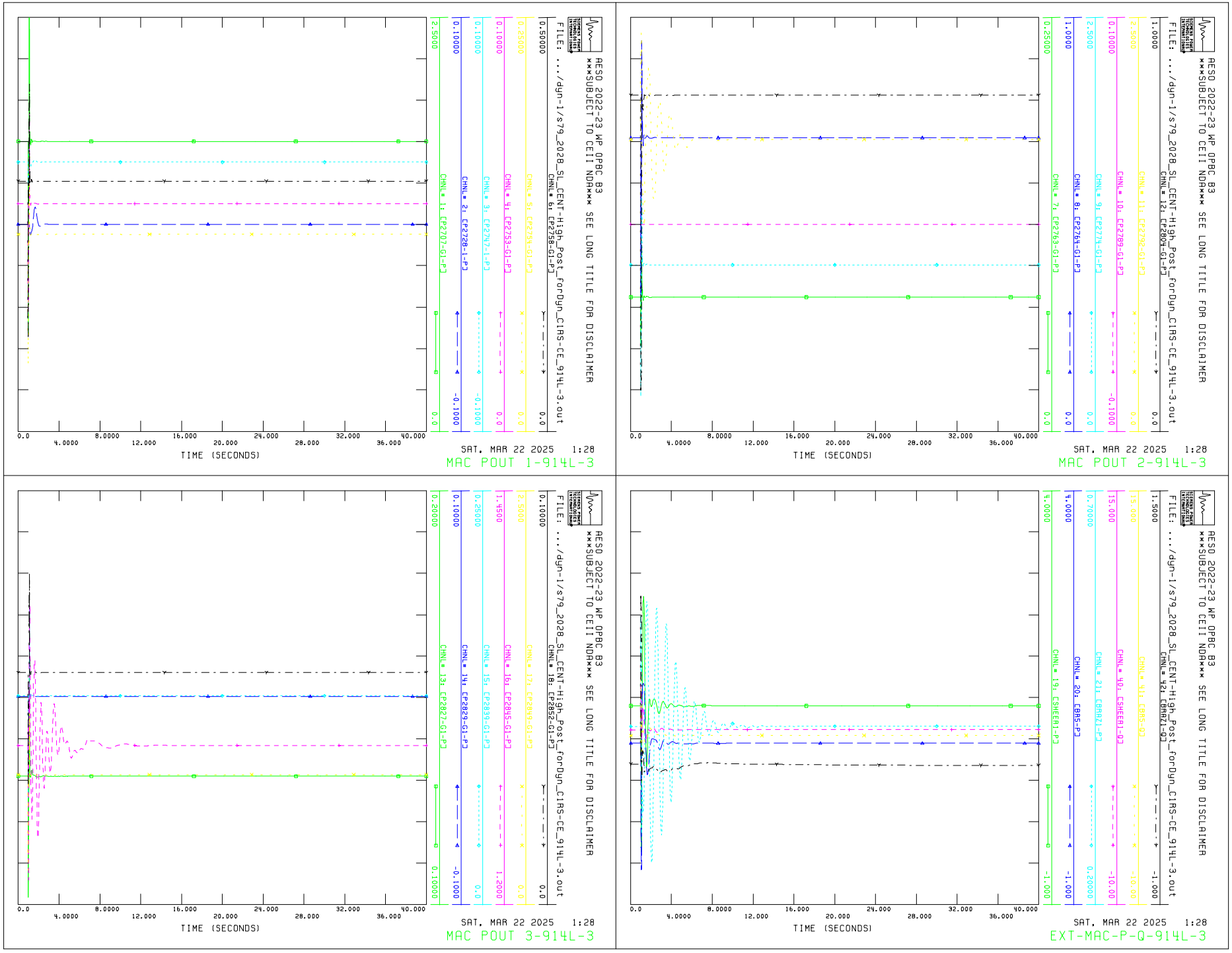

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s78_2028_SL_CENT-High_Post_forDyn_CIAS-CE_914L-914AL-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC QOUT 1-914L-914AL-2

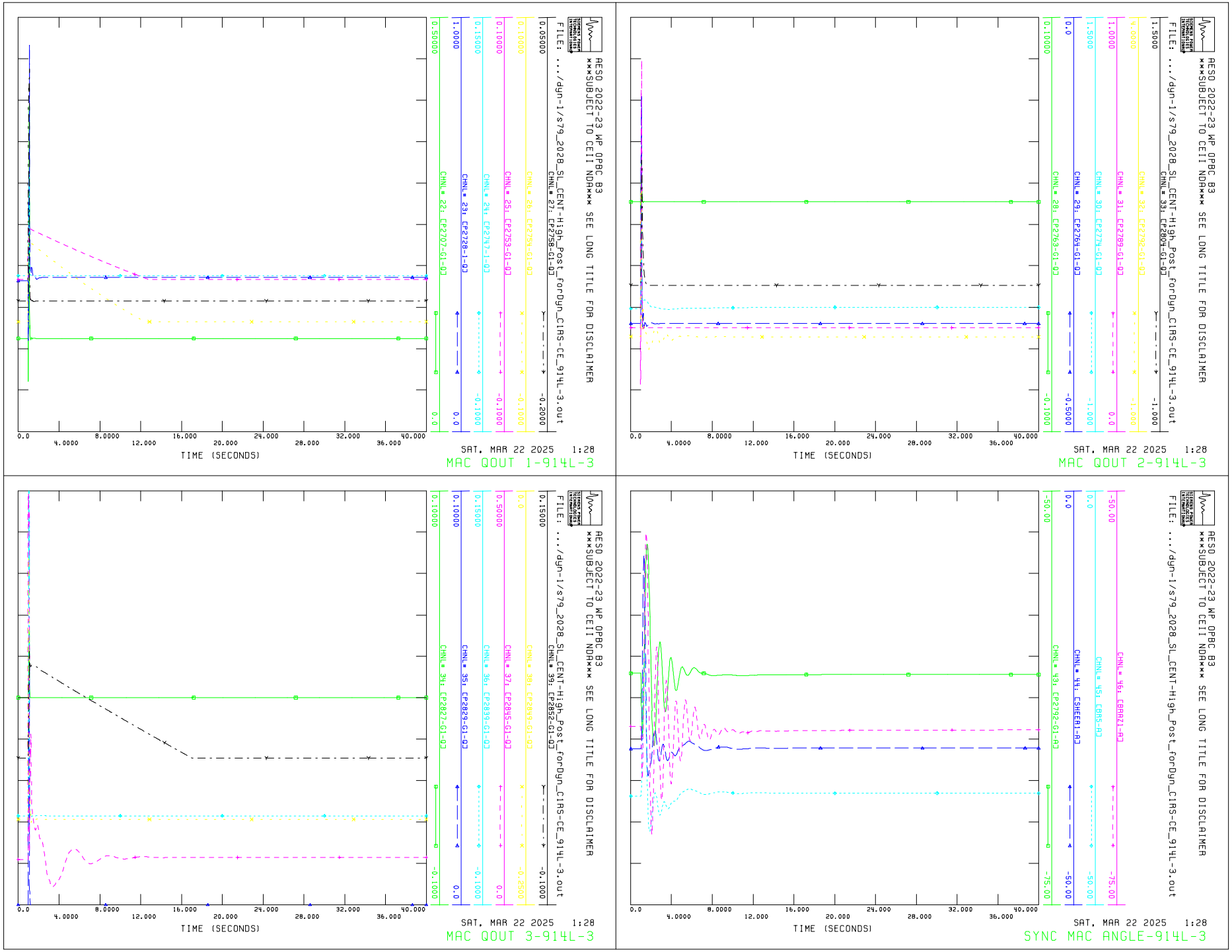

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s78_2028_SL_CENT-High_Post_forDyn_CIAS-CE_914L-914AL-2.out
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
SAT, MAR 22 2025 1:27
TIME (SECONDS)
MAC QOUT 2-914L-914AL-2

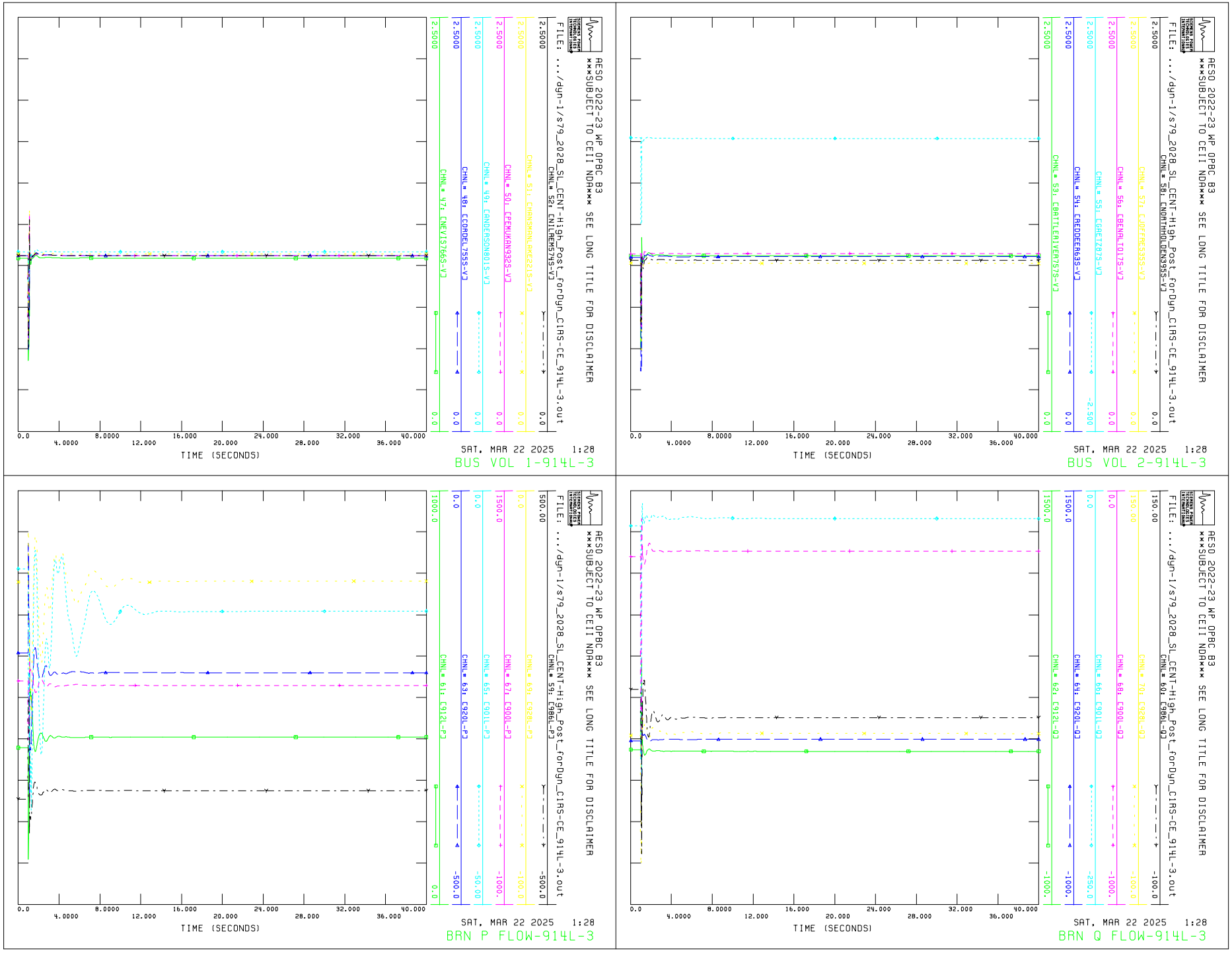

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s78_2028_SL_CENT-High_Post_forDyn_CIAS-CE_914L-914AL-2.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
SAT, MAR 22 2025 1:28
TIME (SECONDS)
MAC QOUT 3-914L-914AL-2

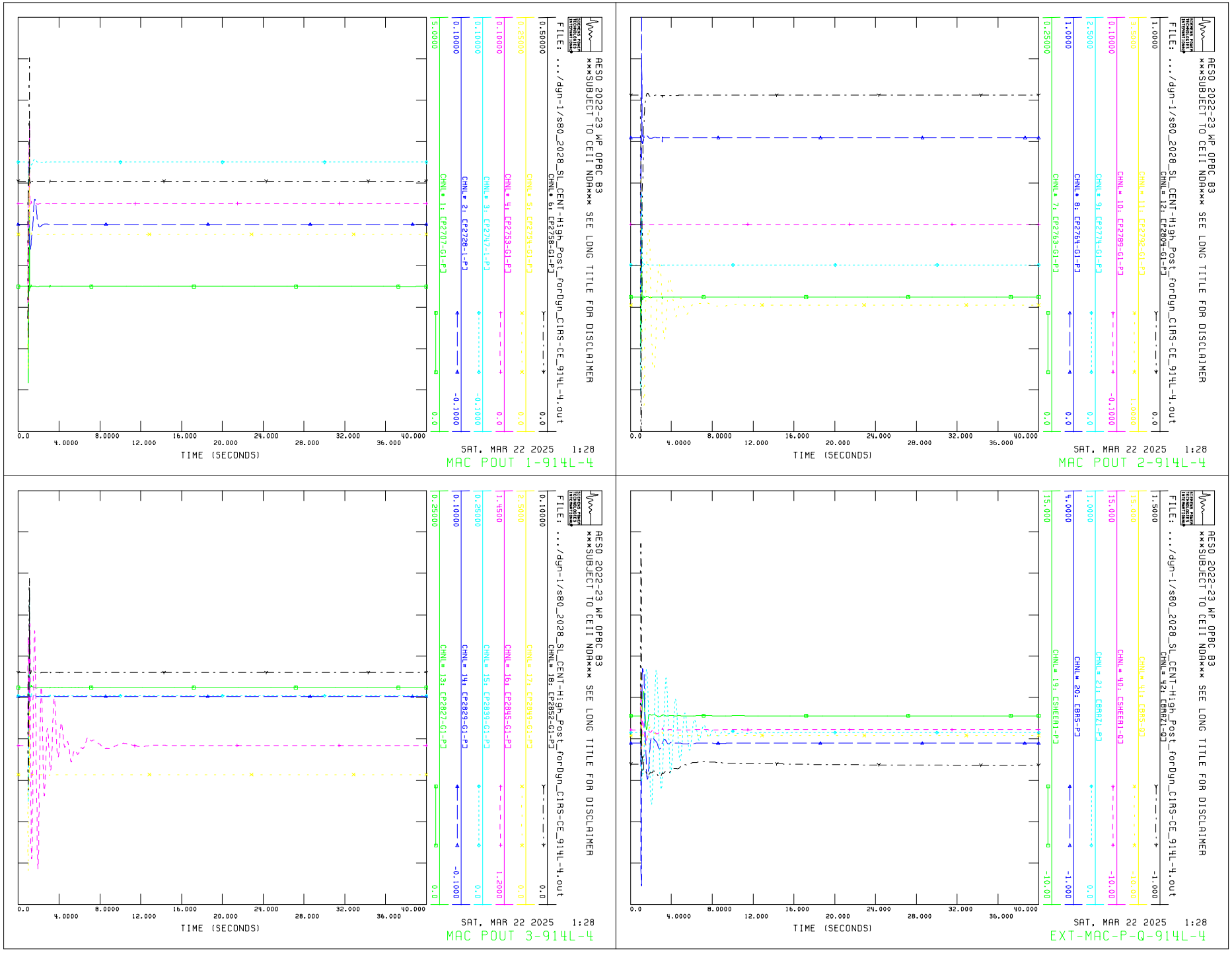

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s78_2028_SL_CENT-High_Post_forDyn_CIAS-CE_914L-914AL-2.out
CHNL= 43: CP2792-G1-R3
CHNL= 44: CSHEEM1-CB
CHNL= 45: CBRR-R3
CHNL= 46: CBRR21-R3
SAT, MAR 22 2025 1:28
TIME (SECONDS)
SYNC MAC ANGLE-914L-914AL

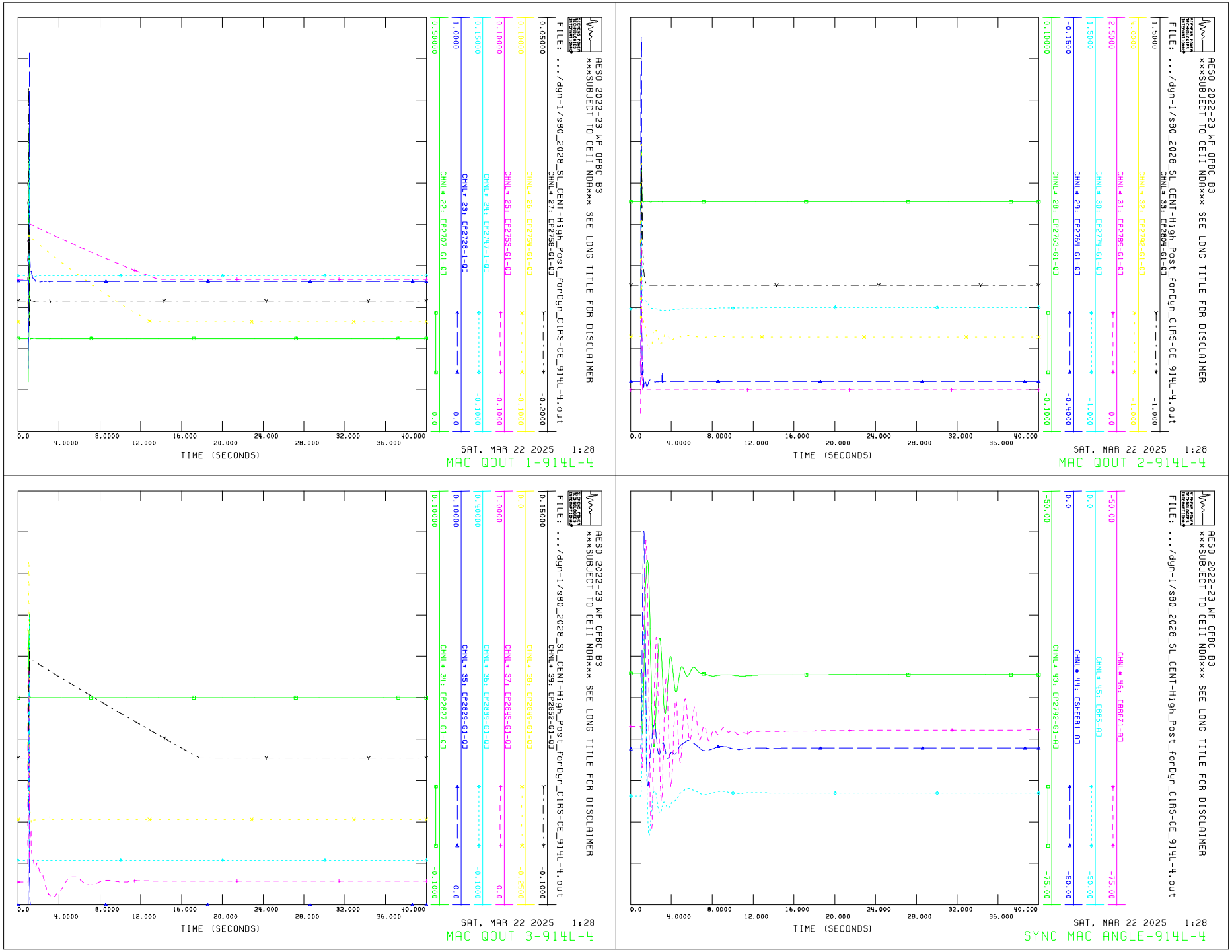

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s78_2028_SL_CENT-High_Post_forDyn_CIAS-CE_914L-914AL-2.out
CHNL= 47: [NEV1S766S-V]
CHNL= 48: CCORDEL7SSS-V]
CHNL= 49: CANDER9ON81S-V]
CHNL= 50: [PEMUKAN9325-V]
CHNL= 51: CHANNAHPE221S-V]
CHNL= 52: [N1LAEM9745-V]
SAT, MAR 22 2025 1:28
TIME (SECONDS)
BUS VOL 1-914L-914AL-2
CHNL= 53: [BATTLERIVER757S-V]
CHNL= 54: [RECDDEER63S-V]
CHNL= 55: [GRETZ075-V]
CHNL= 56: [BENALT0175-V]
CHNL= 57: [JDFFRE535S-V]
CHNL= 58: [NORTHHOLDN935S-V]
BUS VOL 2-914L-914AL-2
CHNL= 61: [912L-P]
CHNL= 63: [920L-P]
CHNL= 65: [901L-P]
CHNL= 67: [900L-P]
CHNL= 69: [928L-P]
CHNL= 59: [906L-P]
BRN P FLOW-914L-914AL-2
CHNL= 62: [912L-Q]
CHNL= 64: [920L-Q]
CHNL= 66: [901L-Q]
CHNL= 68: [900L-Q]
CHNL= 70: [928L-Q]
CHNL= 60: [906L-Q]
BRN Q FLOW-914L-914AL-2

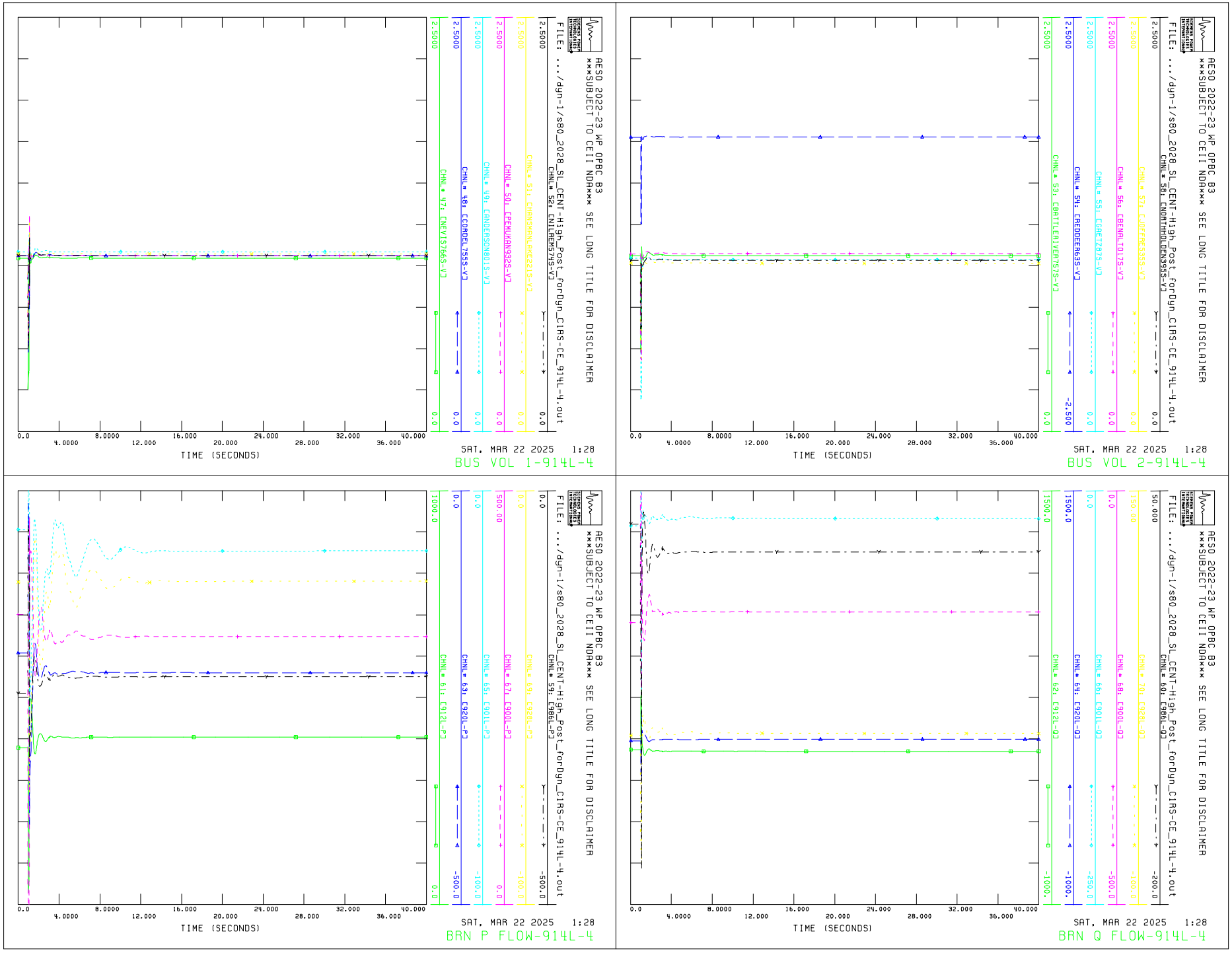

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s79_2028_SL_CENT-High_Post_forDyn_CIRS-CE_914L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC POUT 1-914L-3
MAC POUT 2-914L-3
MAC POUT 3-914L-3
EXT-MAC-P-Q-914L-3

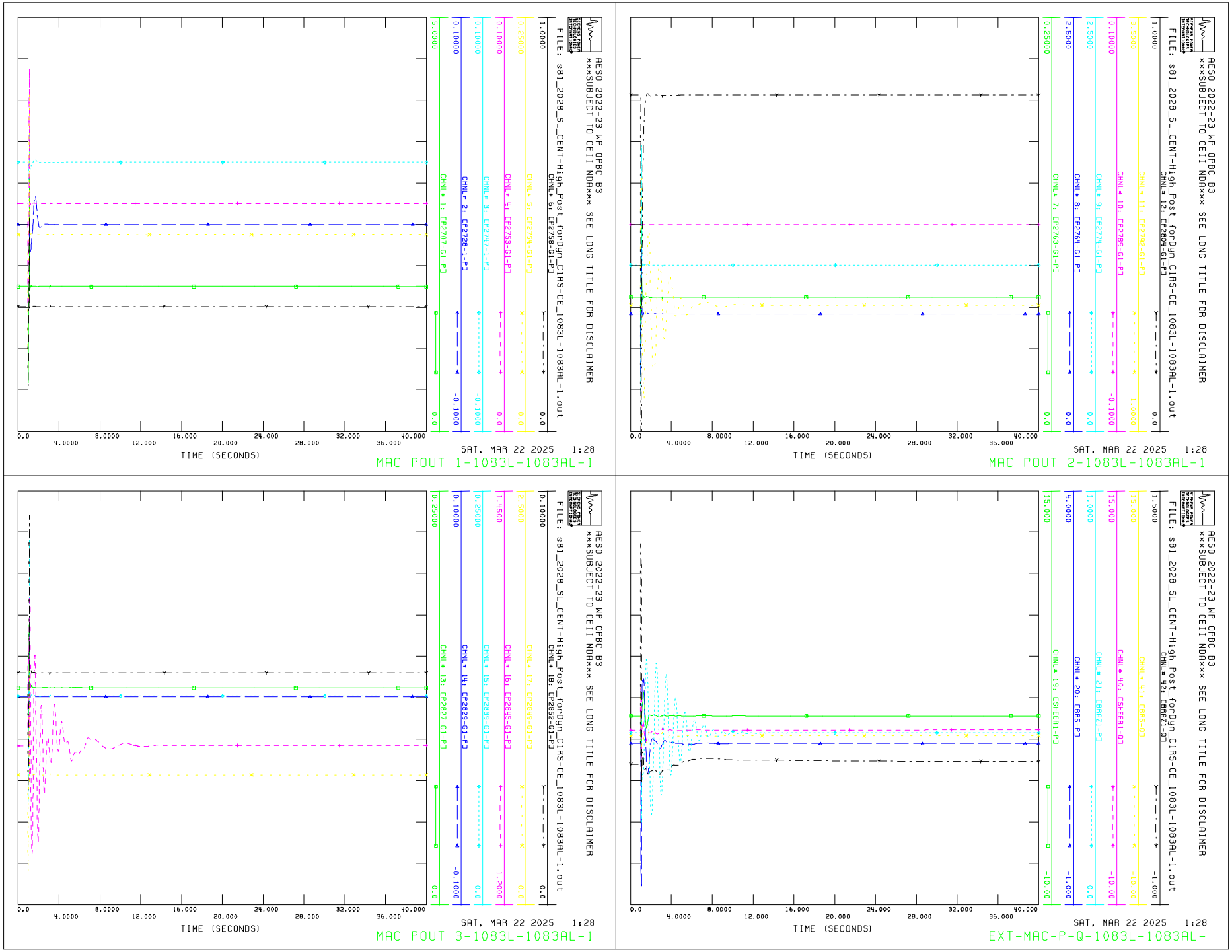

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s79_2028_SL_CENT-High_Post_forDyn_CIRS-CE_914L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-914L-3
MAC QOUT 2-914L-3
MAC QOUT 3-914L-3
SYNC MAC ANGLE-914L-3

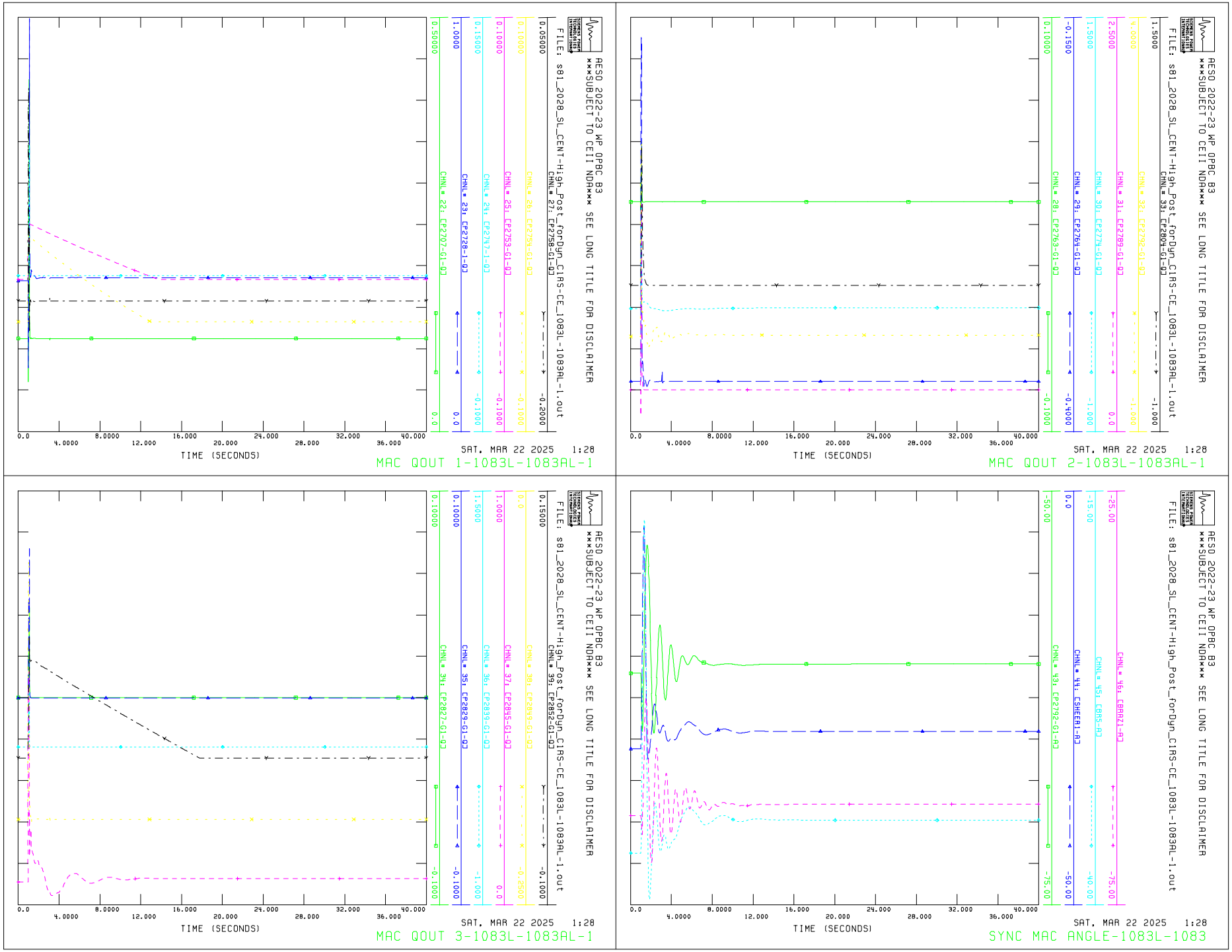

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s79_2028_SL_CENT-High_Post_forDyn_CIAS-CE_914L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-914L-3
BUS VOL 2-914L-3
BRN P FLOW-914L-3
BRN Q FLOW-914L-3

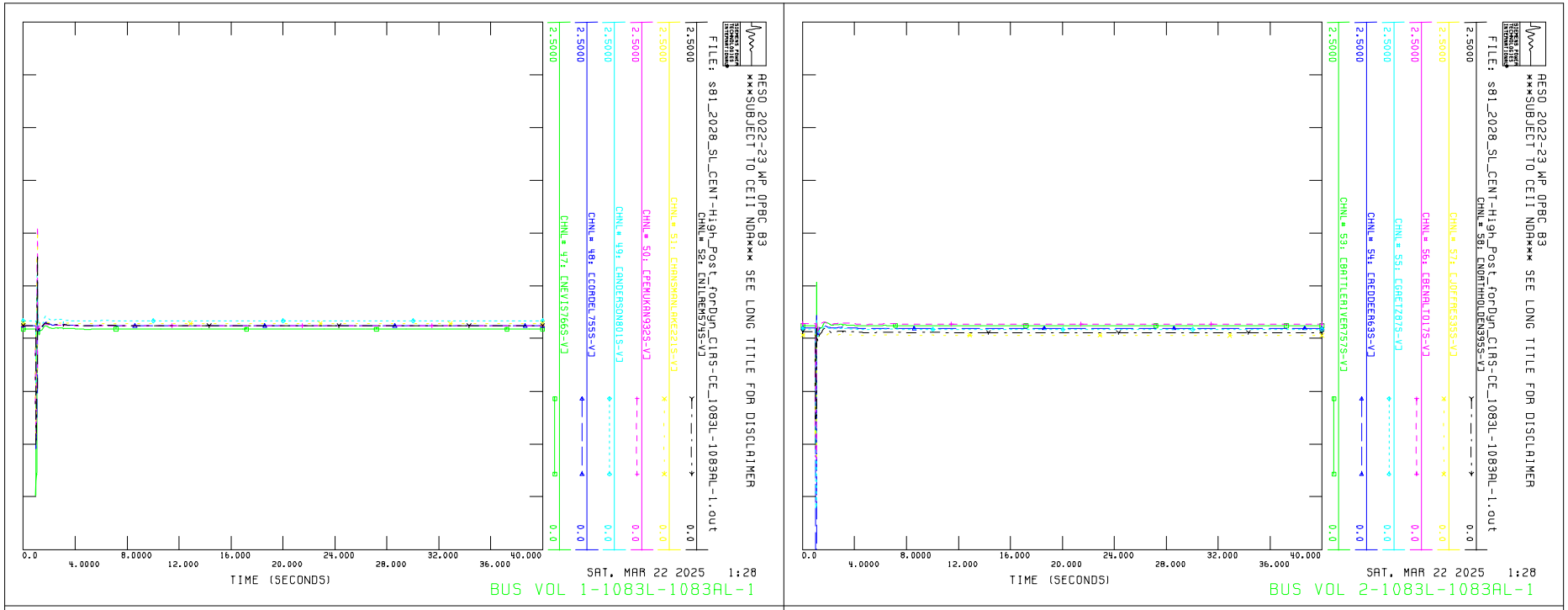

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s80_2028_SL_CENT-High_Post_forDyn_CIRS-CE_914L-4.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC POUT 1-914L-4
CHNL= 12: CP2801-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-914L-4
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-914L-4
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-914L-4

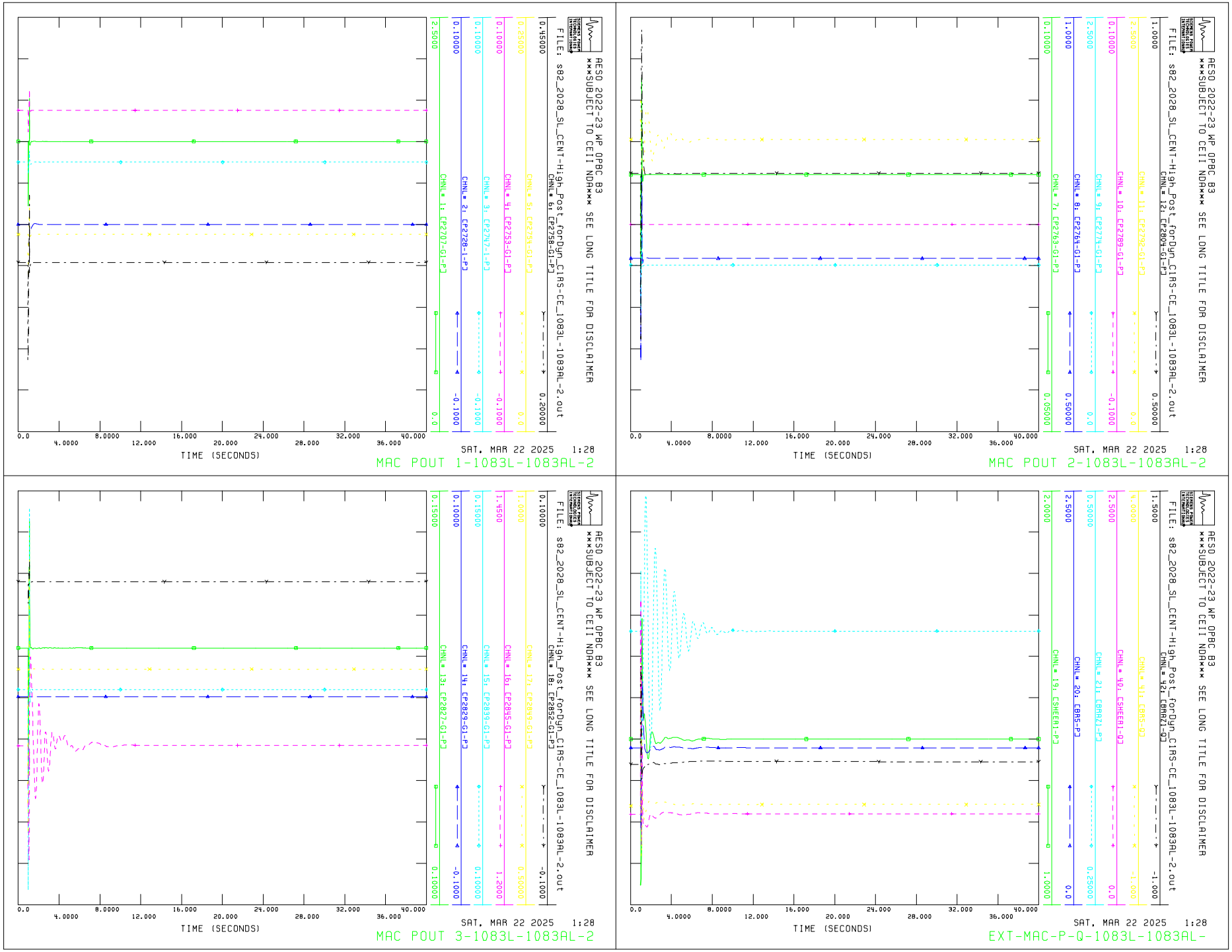

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s80_2028_SL_CENT-High_Post_forDyn_CIRS-CE_914L-4.out
SAT, MAR 22 2025 1:28
TIME (SECONDS)
MAC QOUT 1-914L-4
MAC QOUT 2-914L-4
MAC QOUT 3-914L-4
SYNC MAC ANGLE-914L-4

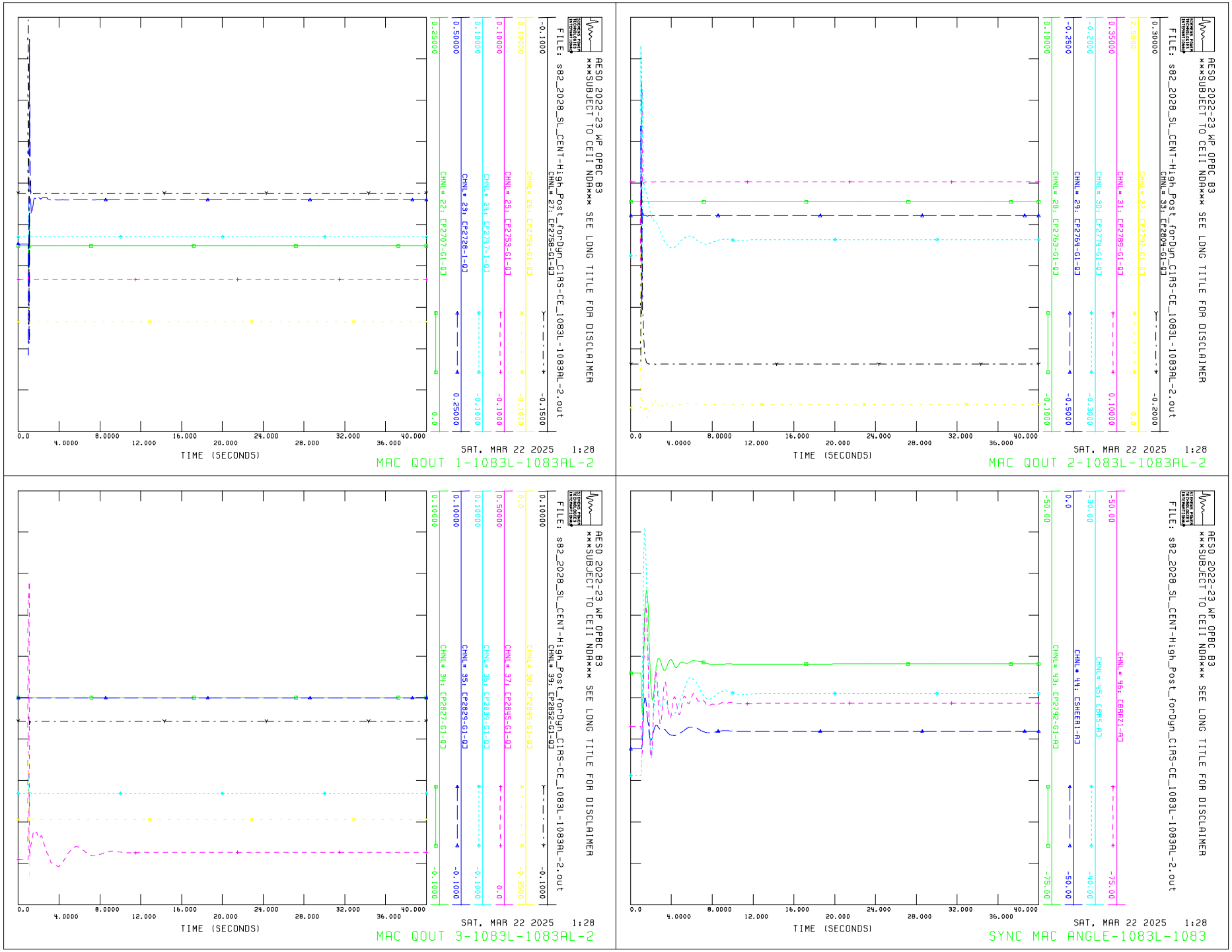

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s80_2028_SL_CENT-High_Post_forDyn_CIAS-CE_914L-4.out
CHNL = 58: LNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ875-V3
CHNL = 54: CRCDOEE8393-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANSMNDRE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV13765S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 2-914L-4
BUS VOL 1-914L-4
CHNL = 64: C920L-Q3
CHNL = 63: C920N-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
BRN Q FLOW-914L-4
BRN P FLOW-914L-4

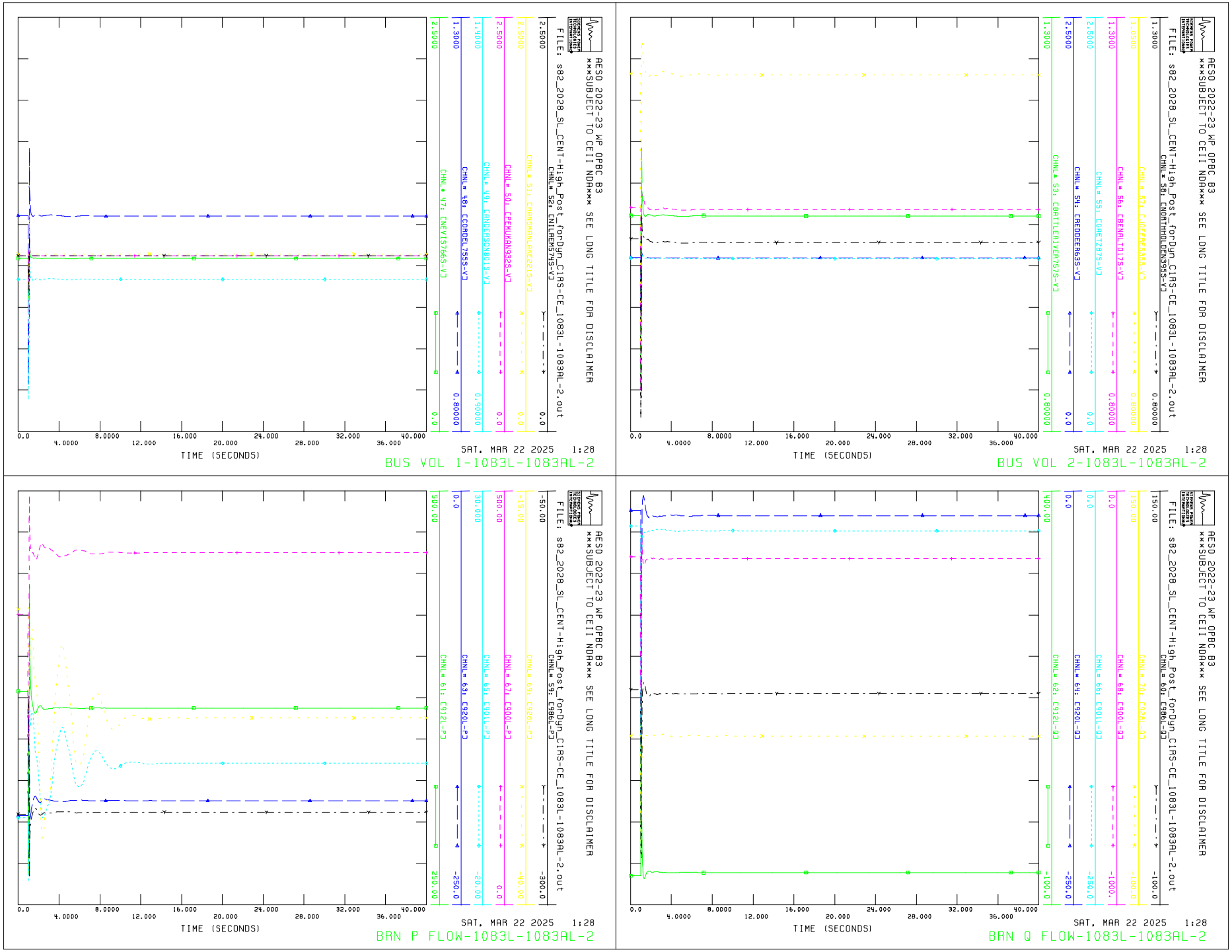

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s81_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-1.out
SAT, MAR 22 2025 1:28
TIME (SECONDS)
MAC POUT 1-1083L-1083AL-1
MAC POUT 2-1083L-1083AL-1
MAC POUT 3-1083L-1083AL-1
EXT-MAC-P-Q-1083L-1083AL-

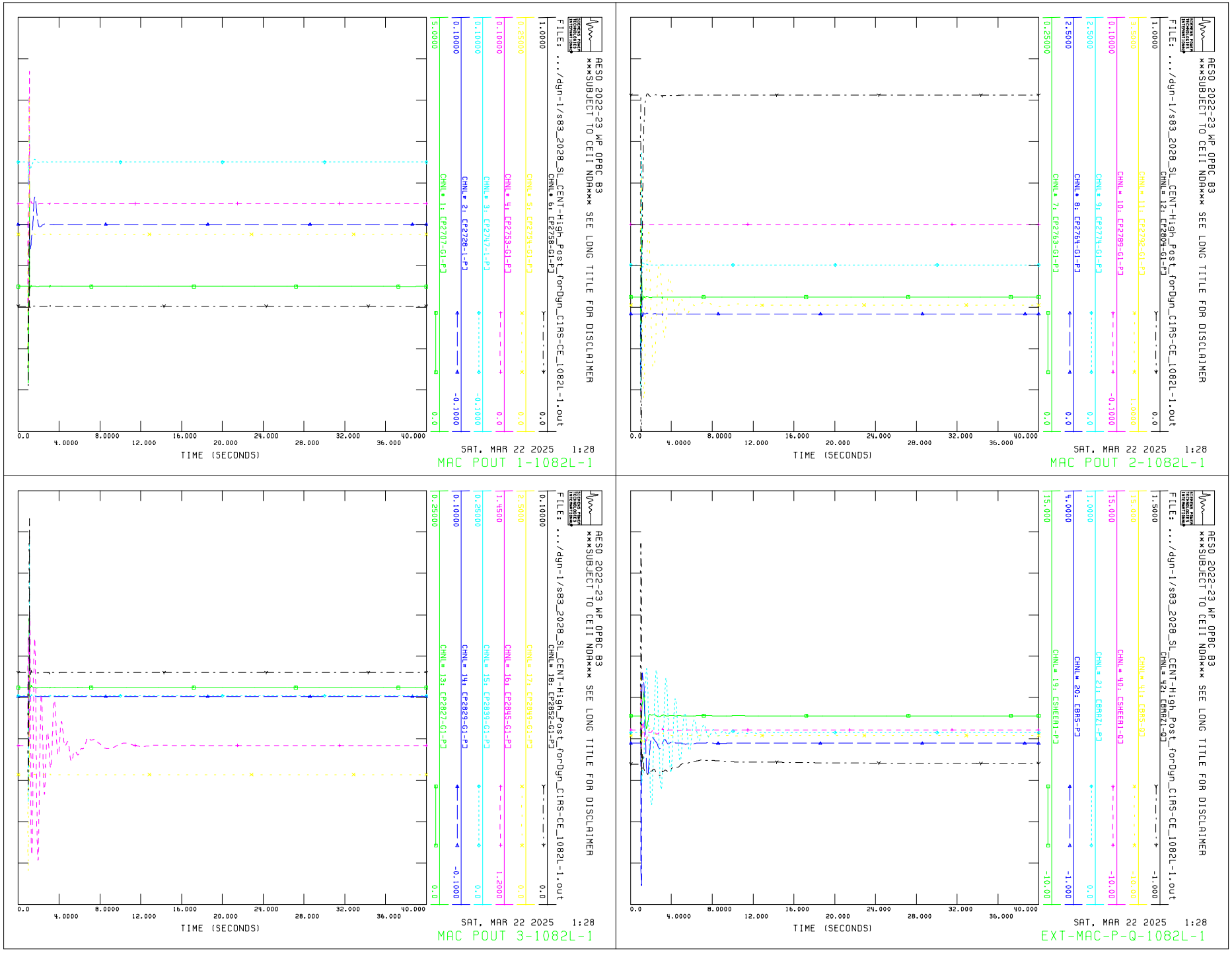

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s81_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
0.05000
0.50000
1.0000
0.15000
0.10000
0.10000
-0.2000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-1083L-1083AL-1
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
0.10000
1.5000
2.5000
4.0000
-0.1000
-0.1500
-1.000
MAC QOUT 2-1083L-1083AL-1
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
0.15000
0.10000
1.5000
1.0000
0.0
-0.2500
-0.1000
MAC QOUT 3-1083L-1083AL-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEFM1-A3
CHNL = 45: CBRR-A3
CHNL = 46: CBRR21-A3
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-15.00
-25.00
-40.00
-50.00
-75.00
SYNC MAC ANGLE-1083L-1083

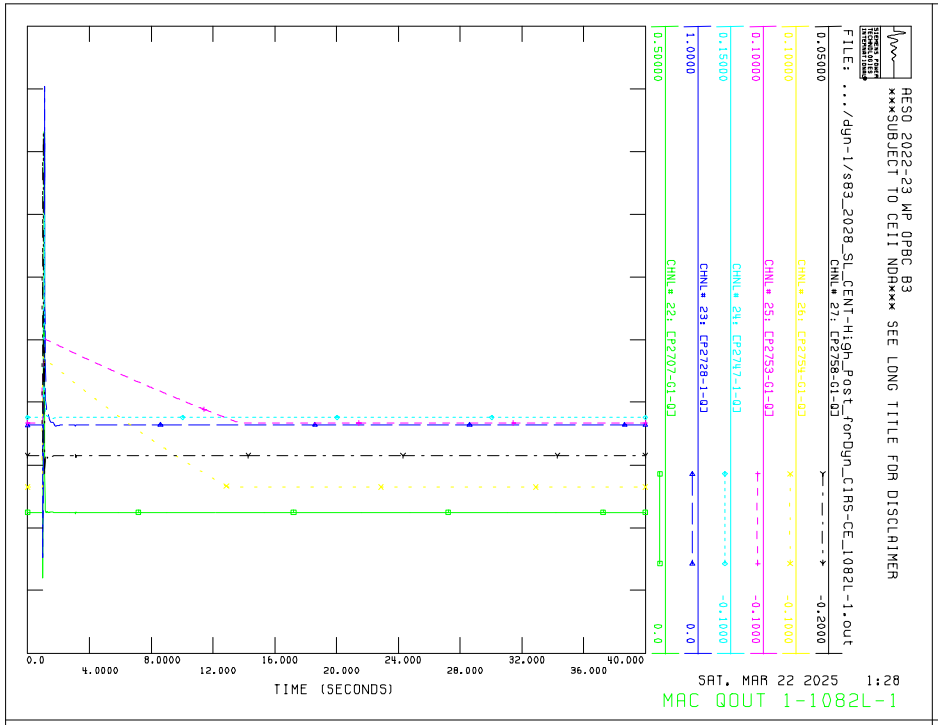

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s81_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-1.out
CHNL = 92: CNILREM974S-V3]
CHNL = 50: CPEMJKAN332S-V3]
CHNL = 48: CCORDEL755S-V3]
CHNL = 97: CNEV1376GS-V3]
CHNL = 51: CHANSKNDAPE221S-V3]
CHNL = 46: CANDERSON815-V3]
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-1083L-1083AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s81_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-1.out
CHNL = 58: CNORTHHOLDEN355-V3]
CHNL = 53: CBATTLERIVER757S-V3]
CHNL = 54: CRICDDEER63S-V3]
CHNL = 55: CGRETZ875-V3]
CHNL = 56: CBENALTOL75-V3]
CHNL = 57: CJOFFREY35S-V3]
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 2-1083L-1083AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s81_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-1.out
CHNL = 63: C920N-P3
CHNL = 61: C912L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901G-P3
CHNL = 69: C938L-P3
CHNL = 59: C906L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BRN P FLOW-1083L-1083AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s81_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-1.out
CHNL = 64: C920N-Q3
CHNL = 62: C912L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901G-Q3
CHNL = 70: C938L-Q3
CHNL = 60: C906L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BRN Q FLOW-1083L-1083AL-1

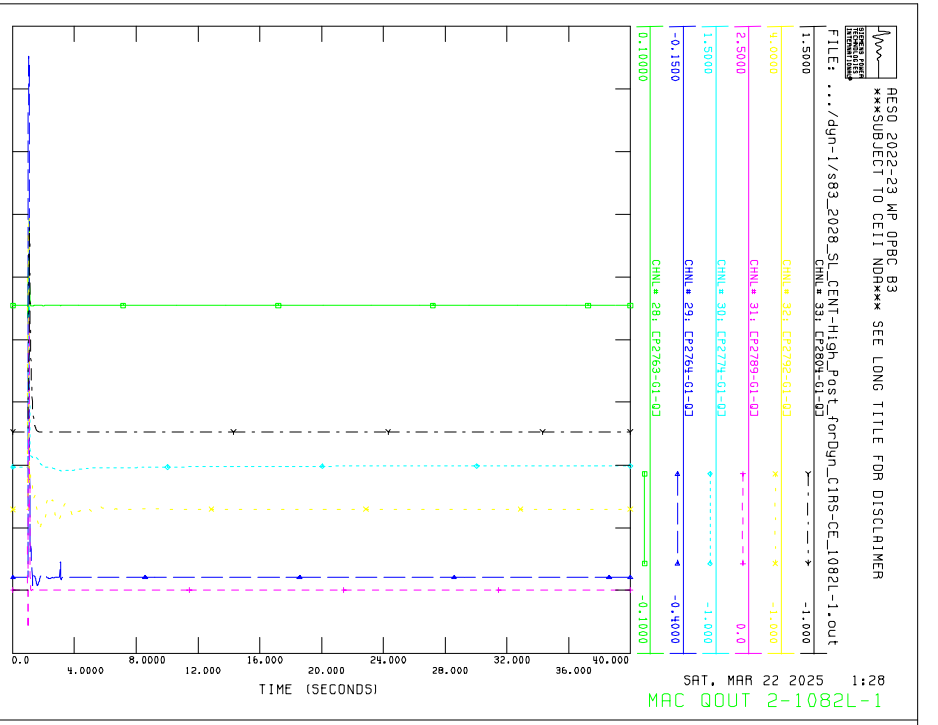

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s82_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC POUT 1-1083L-1083AL-2
MAC POUT 2-1083L-1083AL-2
MAC POUT 3-1083L-1083AL-2
EXT-MAC-P-Q-1083L-1083AL-

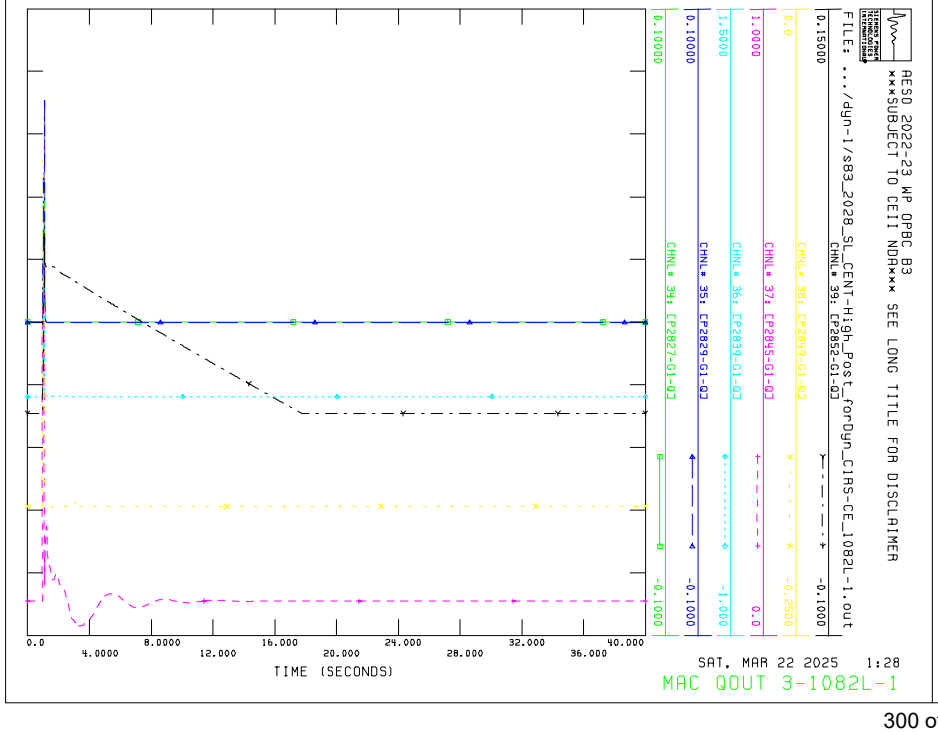

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s82_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
CHNL= 27: CP2758-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-1083L-1083AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s82_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 2-1083L-1083AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s82_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 3-1083L-1083AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s82_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
CHNL= 41: CP2792-G1-AJ
CHNL= 42: CBRA21-AJ
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-AJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRA21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:28
SYNC MAC ANGLE-1083L-1083

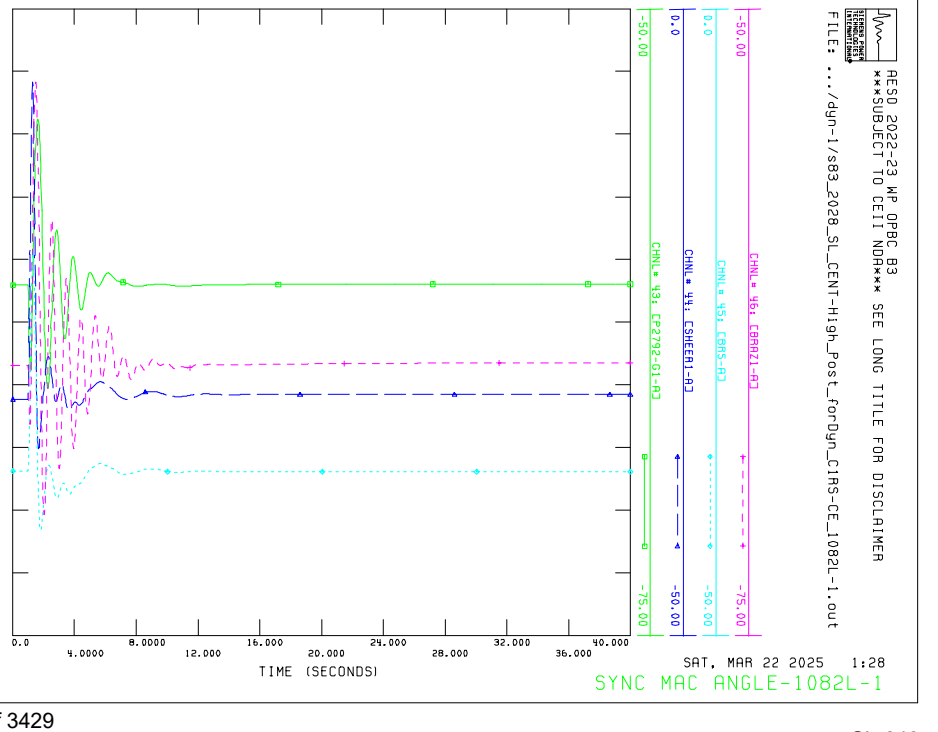

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s82_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
CHNL = 92: CN1LREM974S-V3
CHNL = 97: CNEV1S766S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMUKEN332S-V3
CHNL = 51: CHANSKNDAPE221SA-C3
CHNL = 49: CANDERSON815A-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-1083L-1083AL-2
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDDEE693S-V3
CHNL = 55: CGAET2075-V3
CHNL = 56: CBENALT015S-V3
CHNL = 57: CJOFFREE335S-V3
CHNL = 58: CNORTHHOLDEN355S-V3
BUS VOL 2-1083L-1083AL-2
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 99: C938L-P3
CHNL = 96: C996L-P3
BRN P FLOW-1083L-1083AL-2
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 70: C938L-Q3
CHNL = 60: C996L-Q3
BRN Q FLOW-1083L-1083AL-2

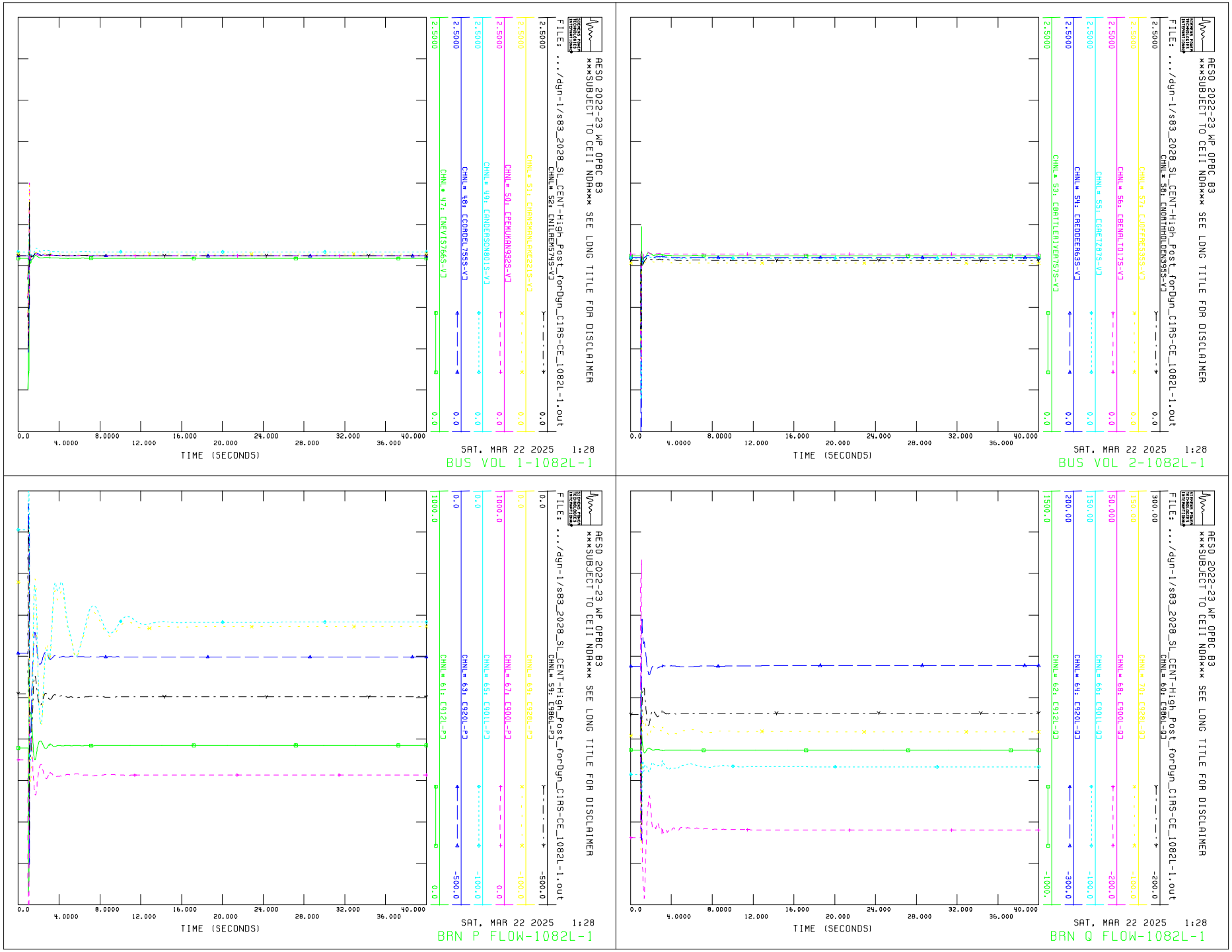

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s83_2028_SL_CENT-High_Post_forDyn_C1RS-CE_1082L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC POUT 1-1082L-1
MAC POUT 2-1082L-1
MAC POUT 3-1082L-1
EXT-MAC-P-Q-1082L-1

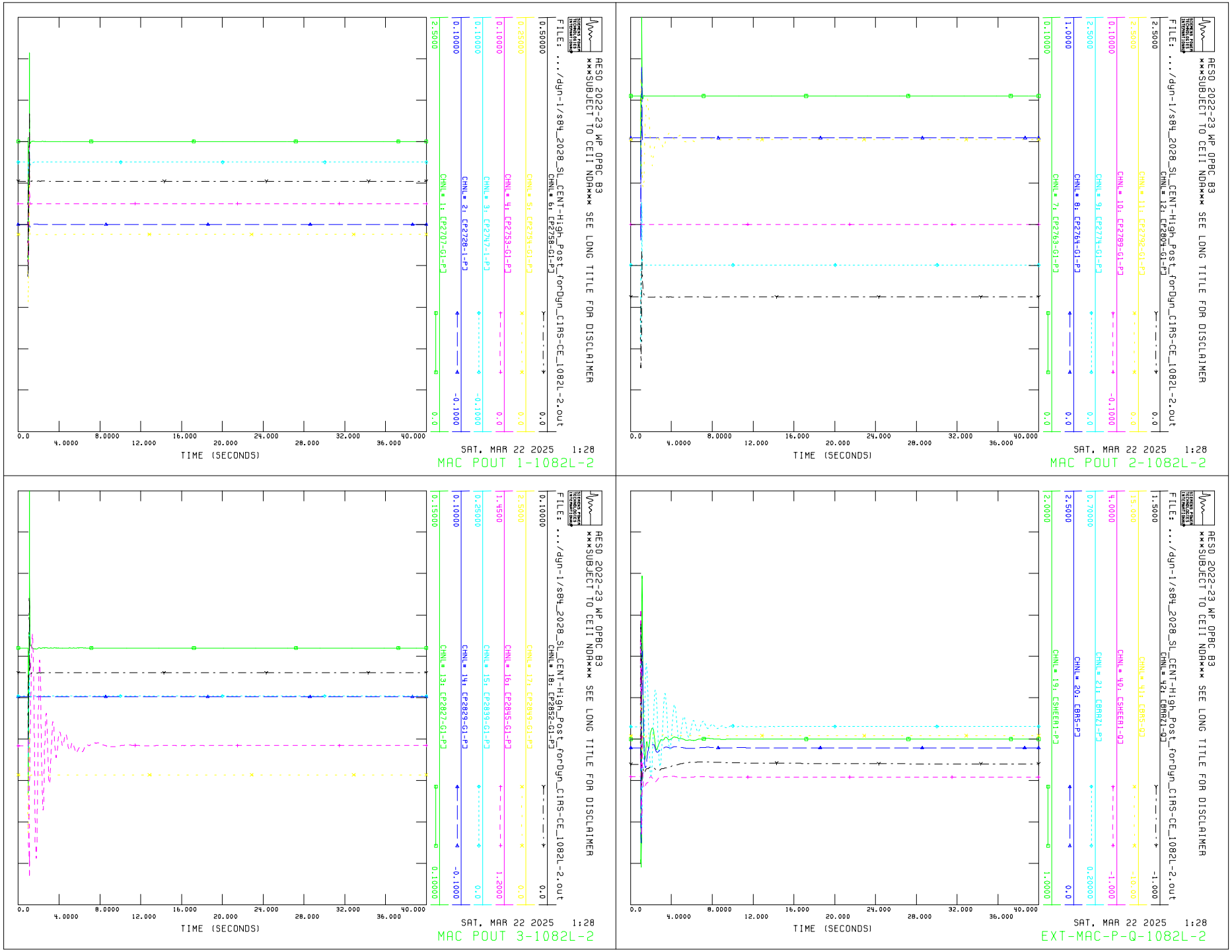

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s83_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1082L-1.out
SAT, MAR 22 2025 1:28
TIME (SECONDS)
MAC QOUT 1-1082L-1

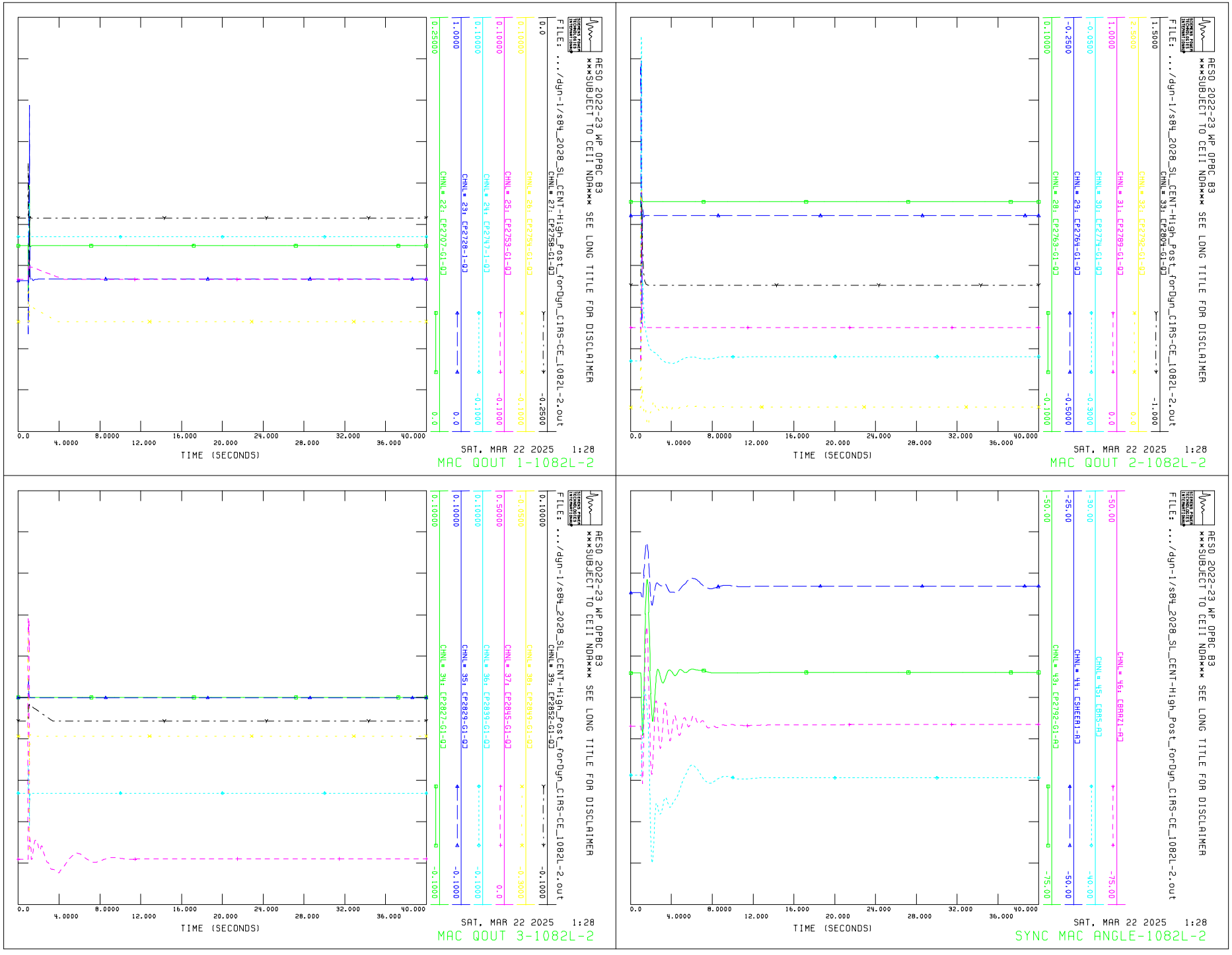

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s83_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1082L-1.out
SAT, MAR 22 2025 1:28
TIME (SECONDS)
MAC QOUT 2-1082L-1

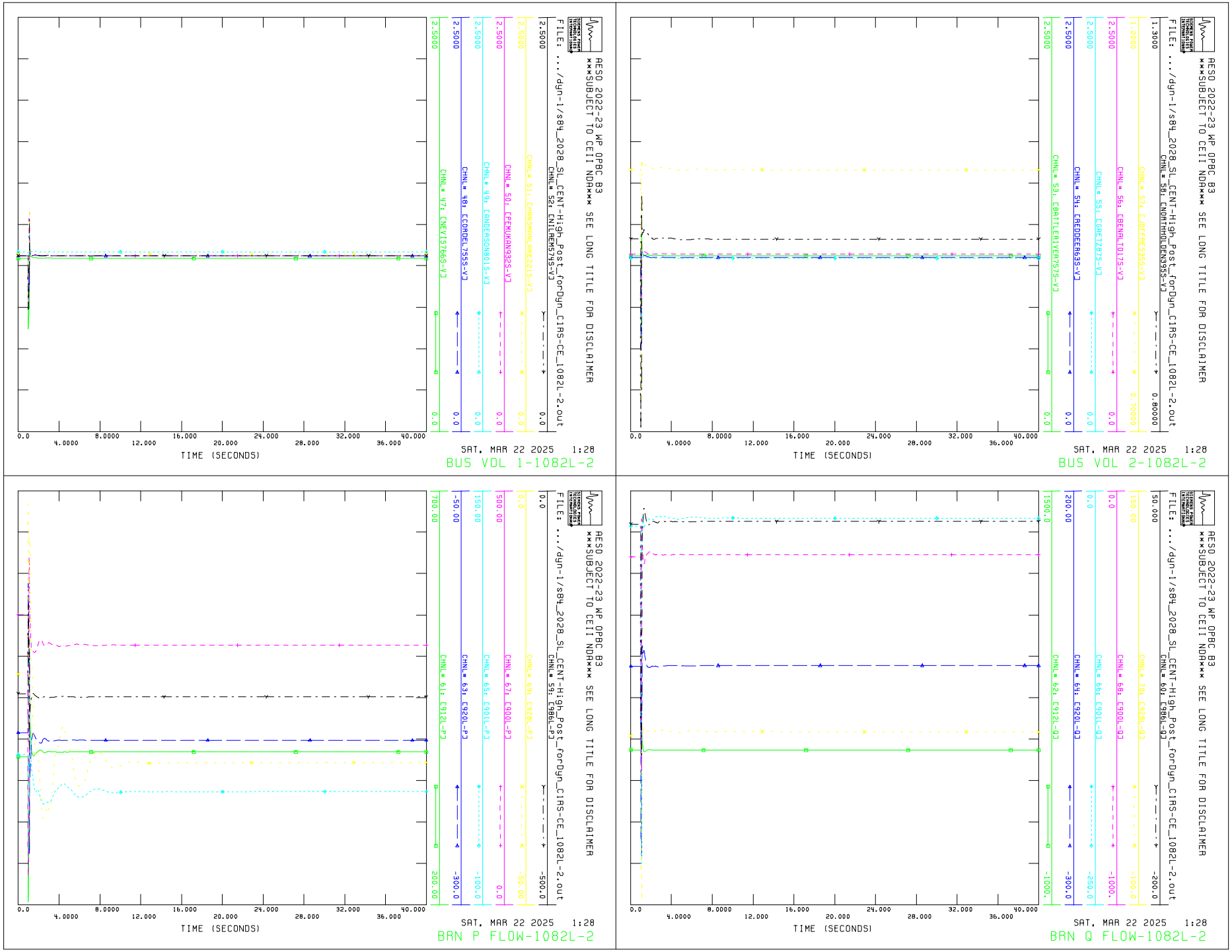

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s83_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1082L-1.out
SAT, MAR 22 2025 1:28
TIME (SECONDS)
MAC QOUT 3-1082L-1

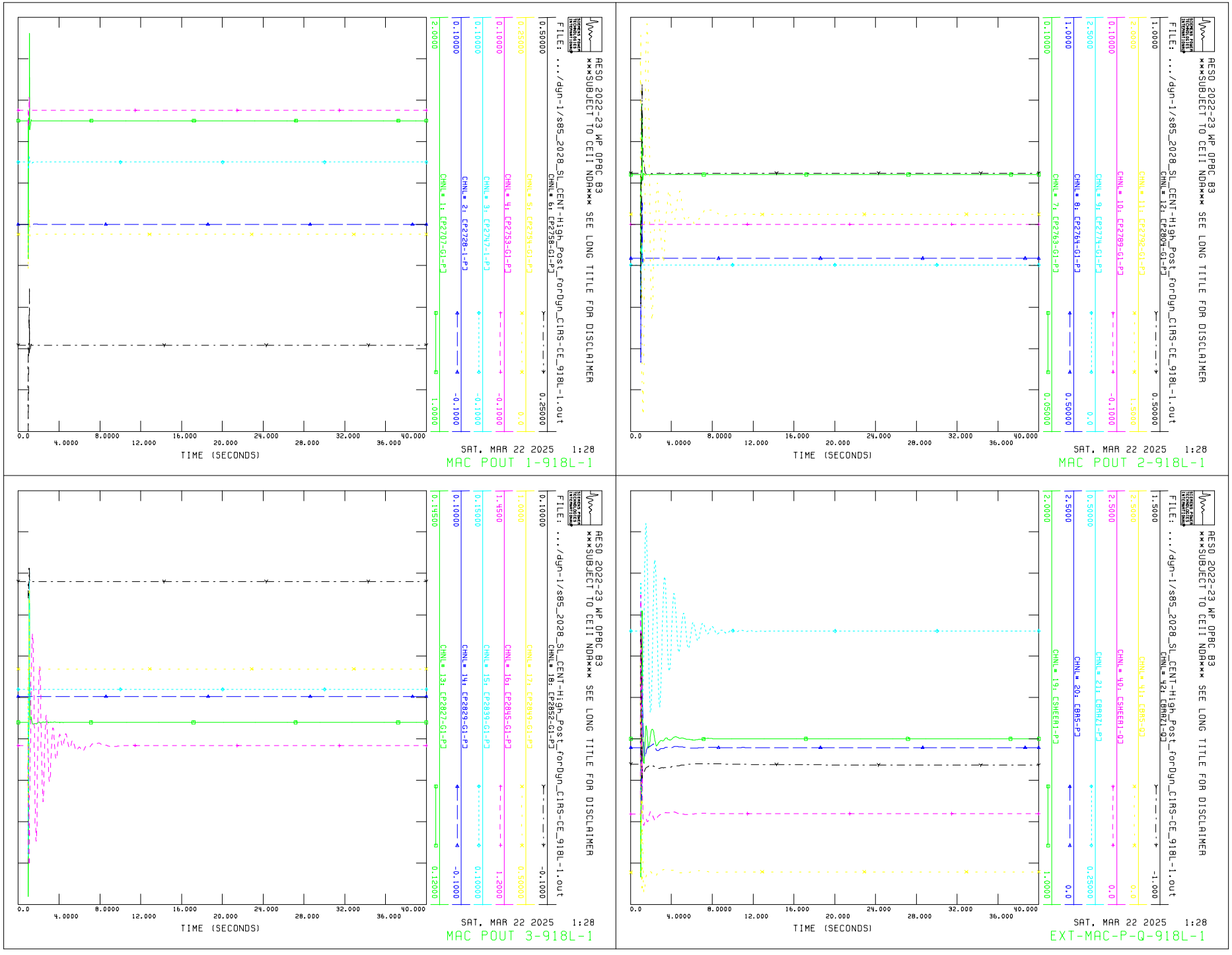

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s83_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1082L-1.out
SAT, MAR 22 2025 1:28
TIME (SECONDS)
SYNC MAC ANGLE-1082L-1

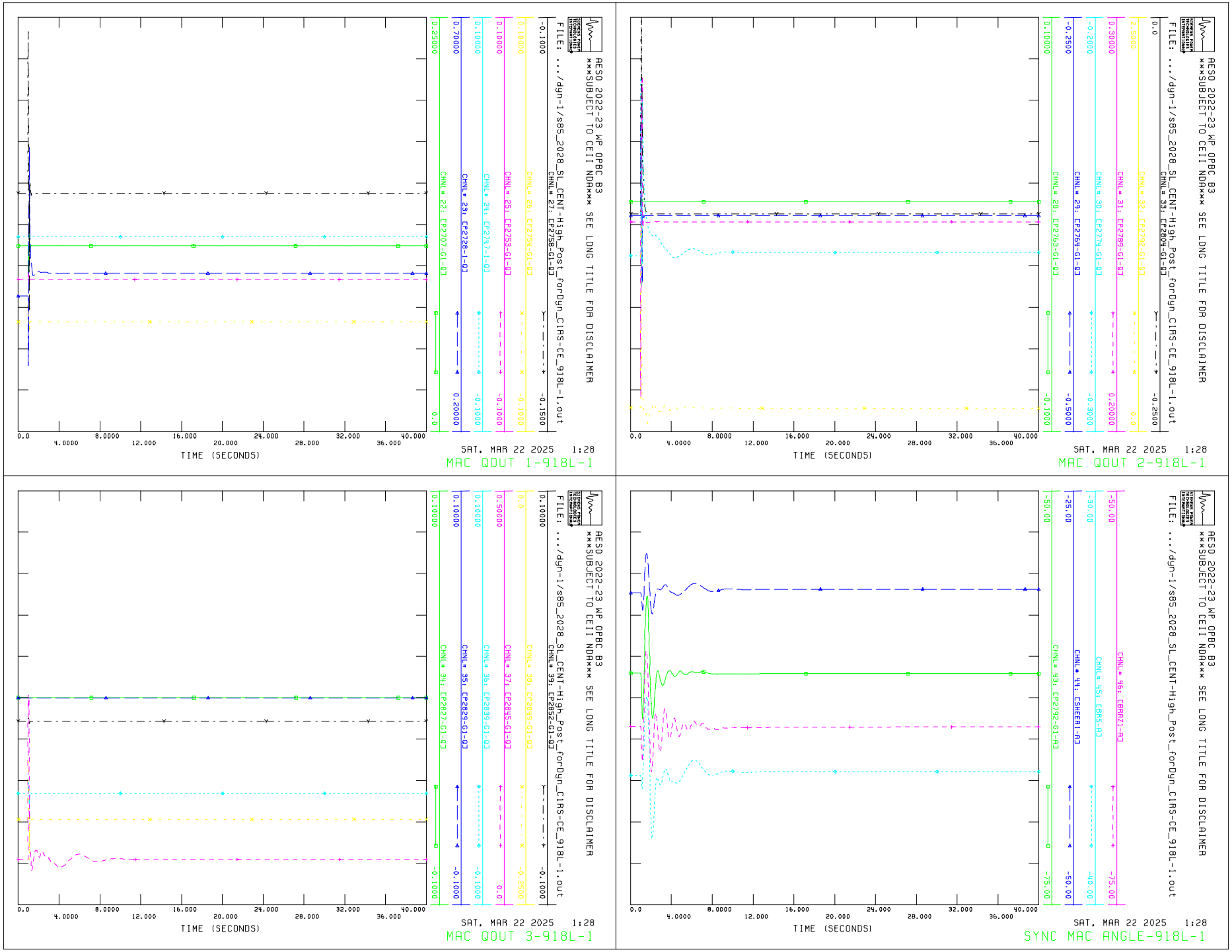

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s83_2028_SL_CENT-High_Post_forDyn_C1RS-CE_1082L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-1082L-1
BUS VOL 2-1082L-1
BRN P FLOW-1082L-1
BRN Q FLOW-1082L-1

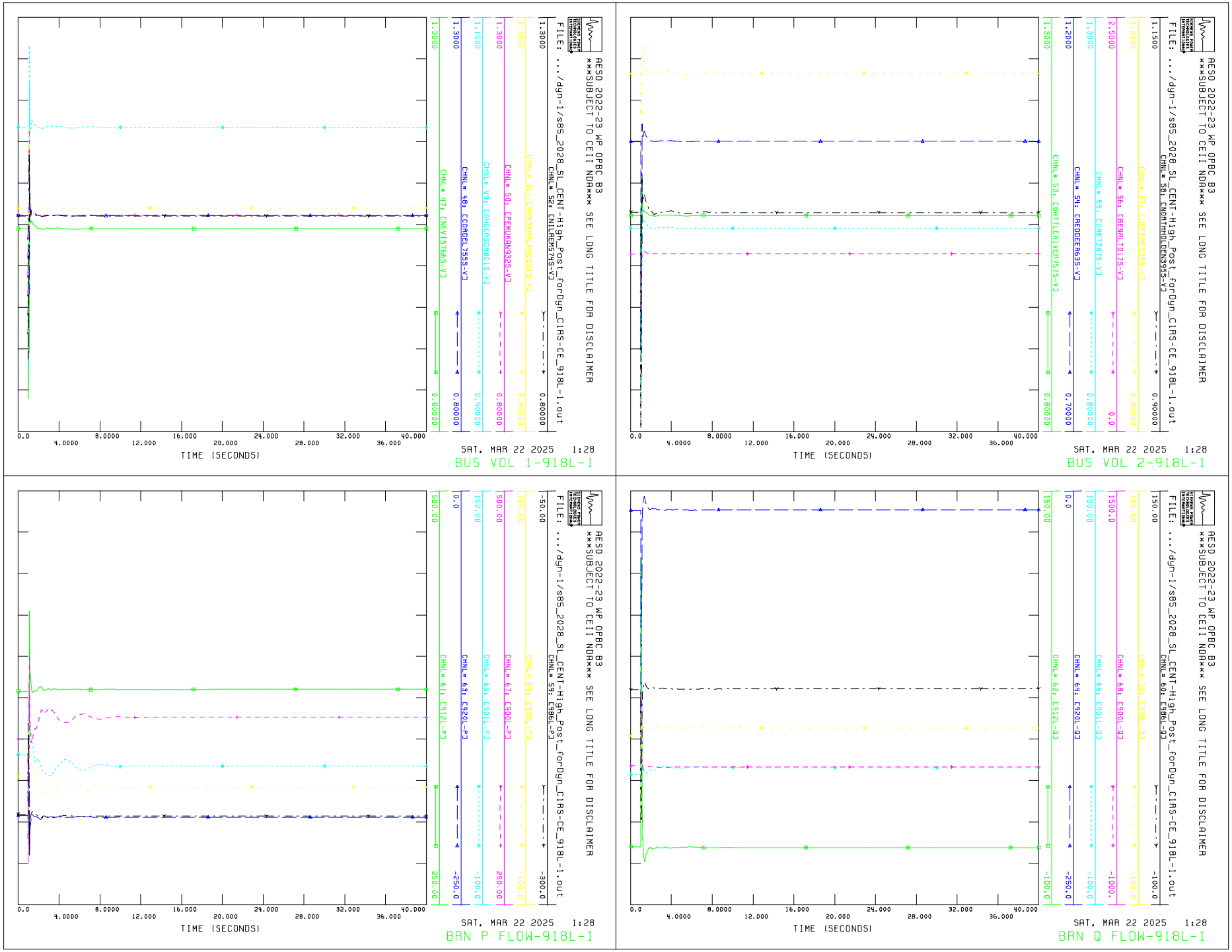

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s84_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1082L-2.out
CHNL= 12: CP280H-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 8: CP274-G1-P3
CHNL= 7: CP276-G1-P3
CHNL= 10: CP289-G1-P3
CHNL= 9: CP277H-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 1: CP270-G1-P3
CHNL= 2: CP272B-1-P3
CHNL= 3: CP247-1-P3
CHNL= 4: CP253-G1-P3
CHNL= 5: CP275-G1-P3
CHNL= 14: CP282G-G1-P3
CHNL= 13: CP282Z-G1-P3
CHNL= 16: CP285-G1-P3
CHNL= 15: CP283G-G1-P3
CHNL= 17: CP284G-G1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBRZ1-P7
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC POUT 1-1082L-2
MAC POUT 2-1082L-2
MAC POUT 3-1082L-2
EXT-MAC-P-Q-1082L-2

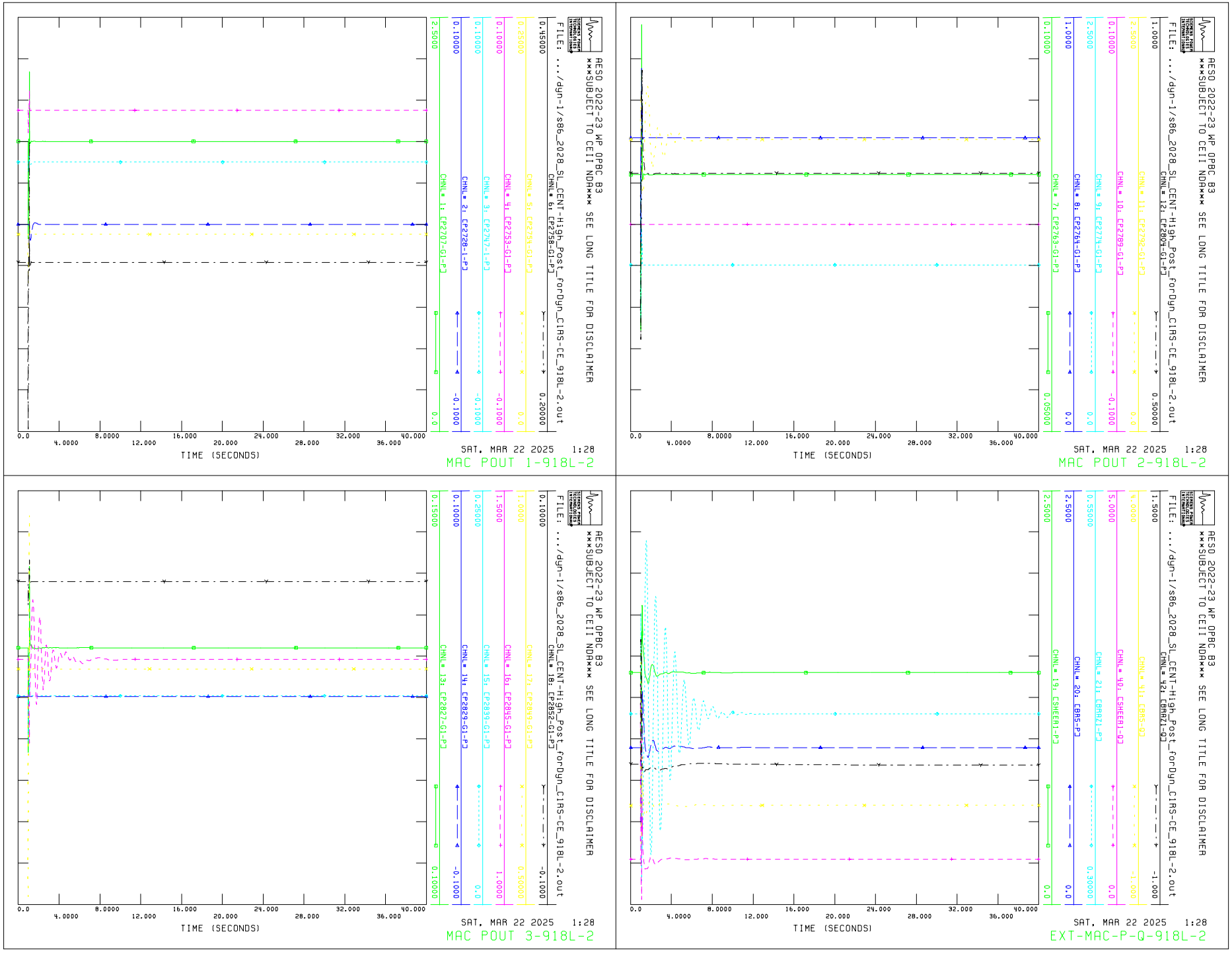

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s84_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1082L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-1082L-2
MAC QOUT 2-1082L-2
MAC QOUT 3-1082L-2
SYNC MAC ANGLE-1082L-2

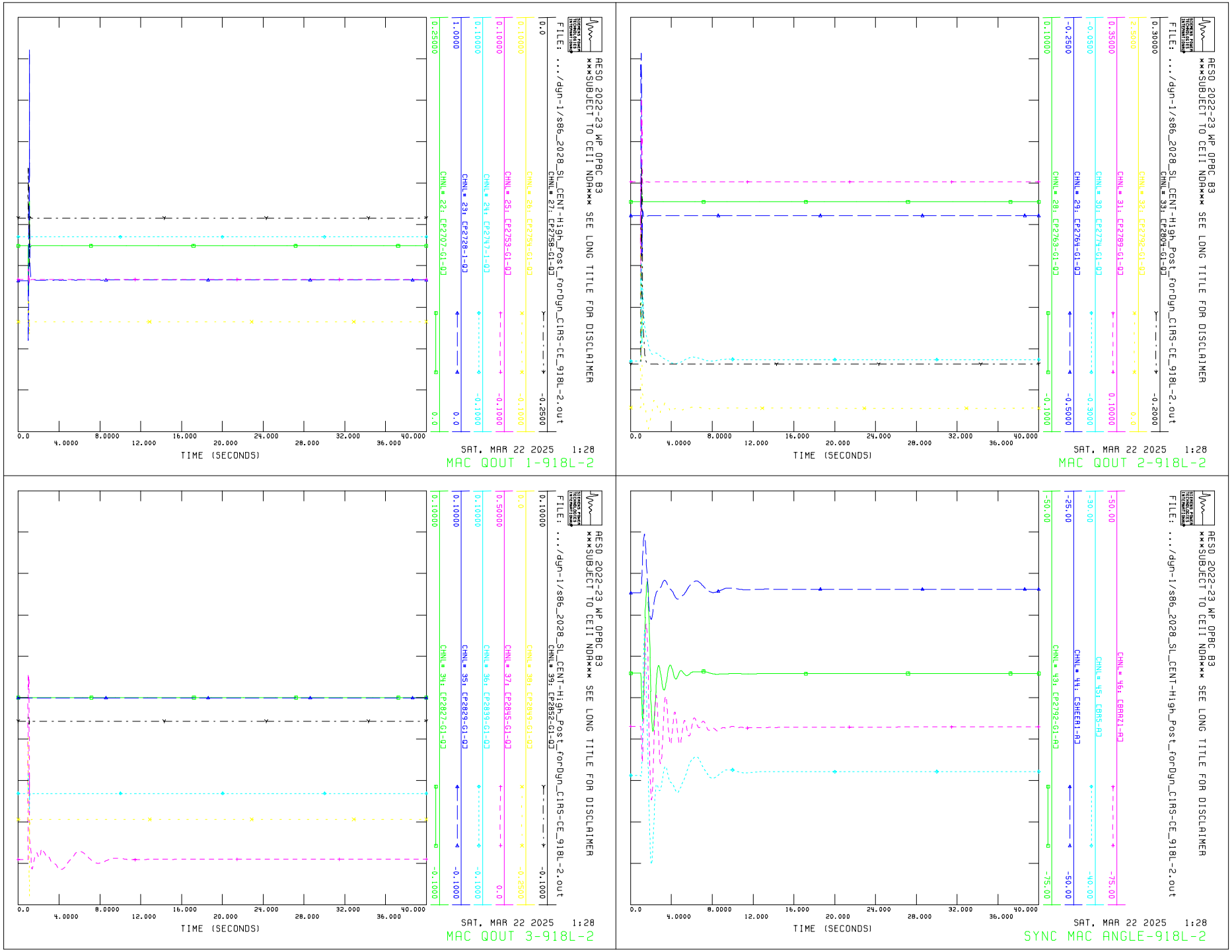

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s84_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1082L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-1082L-2
BUS VOL 2-1082L-2
BRN P FLOW-1082L-2
BRN Q FLOW-1082L-2

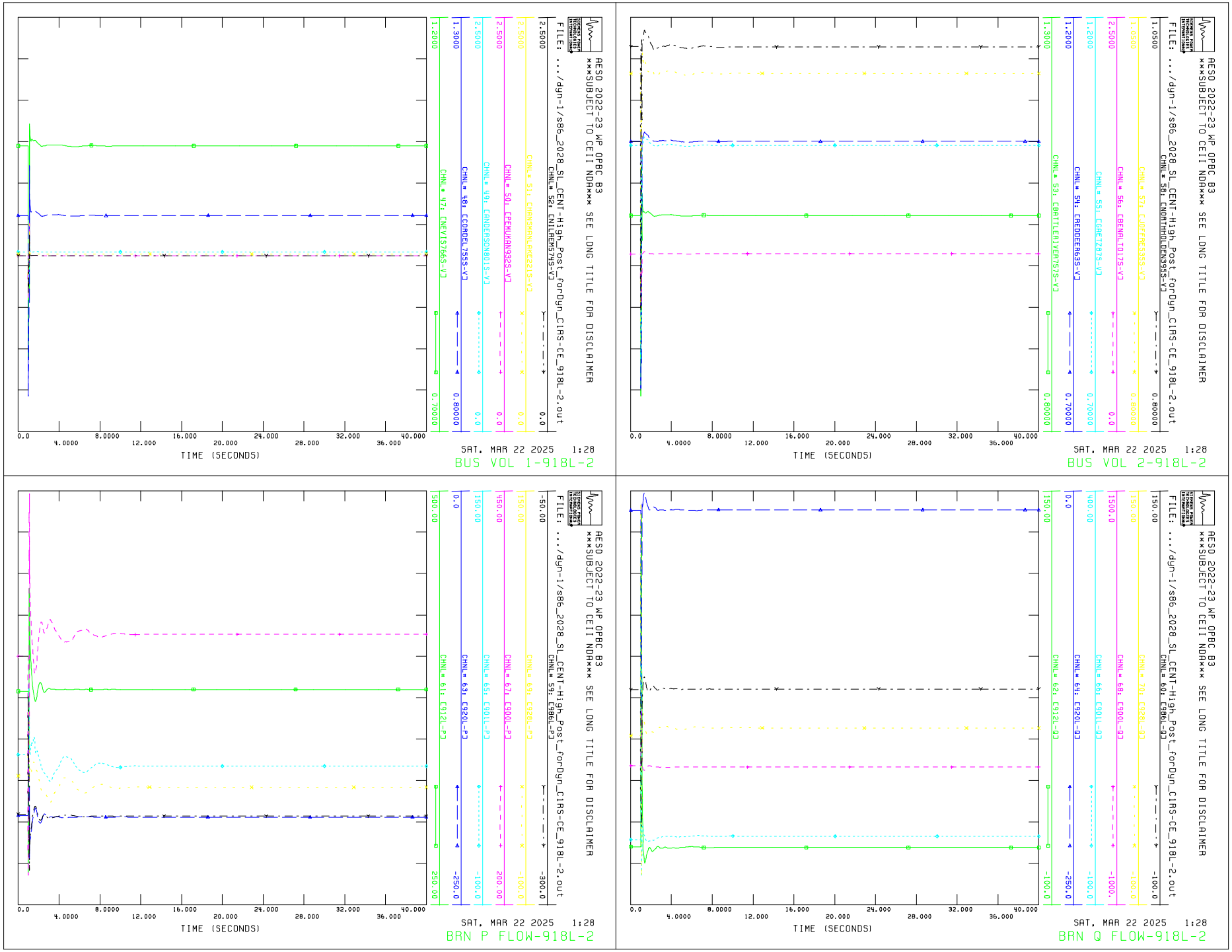

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s85_2028_SL_CENT-High_Post_forDyn_CIAS-CE_918L-1.out
SAT, MAR 22 2025 1:28
TIME (SECONDS)
MAC POUT 1-918L-1
MAC POUT 2-918L-1
MAC POUT 3-918L-1
EXT-MAC-P-Q-918L-1

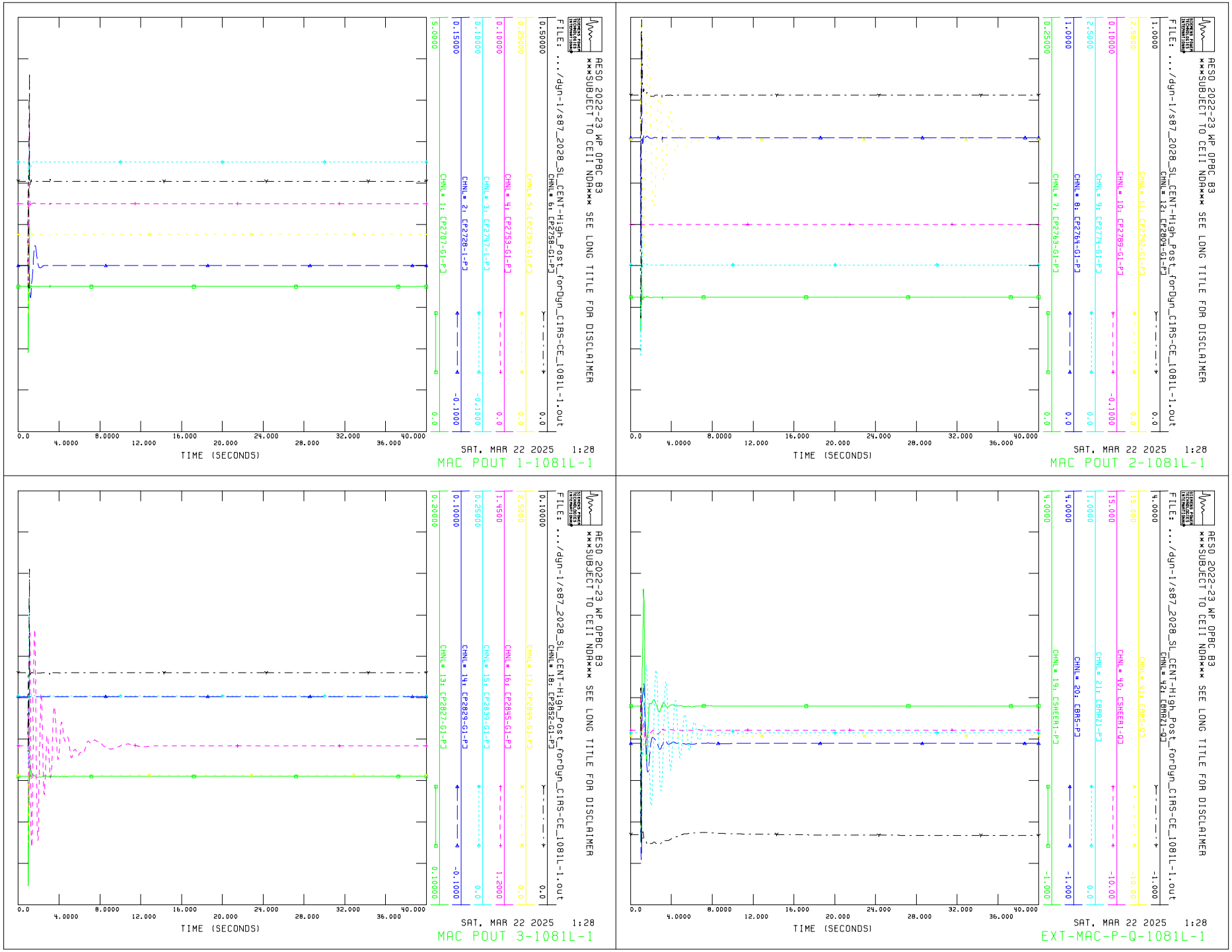

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s85_2028_SL_CENT-High_Post_forDyn_CIAS-CE_918L-1.out
CHNL= 27; CP2758-G1-Q3
CHNL= 22; CP2707-G1-Q3
CHNL= 23; CP2728-1-Q3
CHNL= 24; CP2747-1-Q3
CHNL= 25; CP2753-G1-Q3
CHNL= 26; CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-918L-1
CHNL= 28; CP2763-G1-Q3
CHNL= 29; CP2764-G1-Q3
CHNL= 30; CP2774-G1-Q3
CHNL= 31; CP2789-G1-Q3
CHNL= 32; CP2792-G1-Q3
CHNL= 33; CP2801-G1-Q3
MAC QOUT 2-918L-1
CHNL= 39; CP2852-G1-Q3
CHNL= 34; CP2827-G1-Q3
CHNL= 35; CP2829-G1-Q3
CHNL= 36; CP2839-G1-Q3
CHNL= 37; CP2845-G1-Q3
CHNL= 38; CP2849-G1-Q3
MAC QOUT 3-918L-1
CHNL= 43; CP2792-G1-A3
CHNL= 44; CSHEEM1-C3
CHNL= 45; CBRS-A3
CHNL= 46; CBRA21-A3
SYNC MAC ANGLE-918L-1

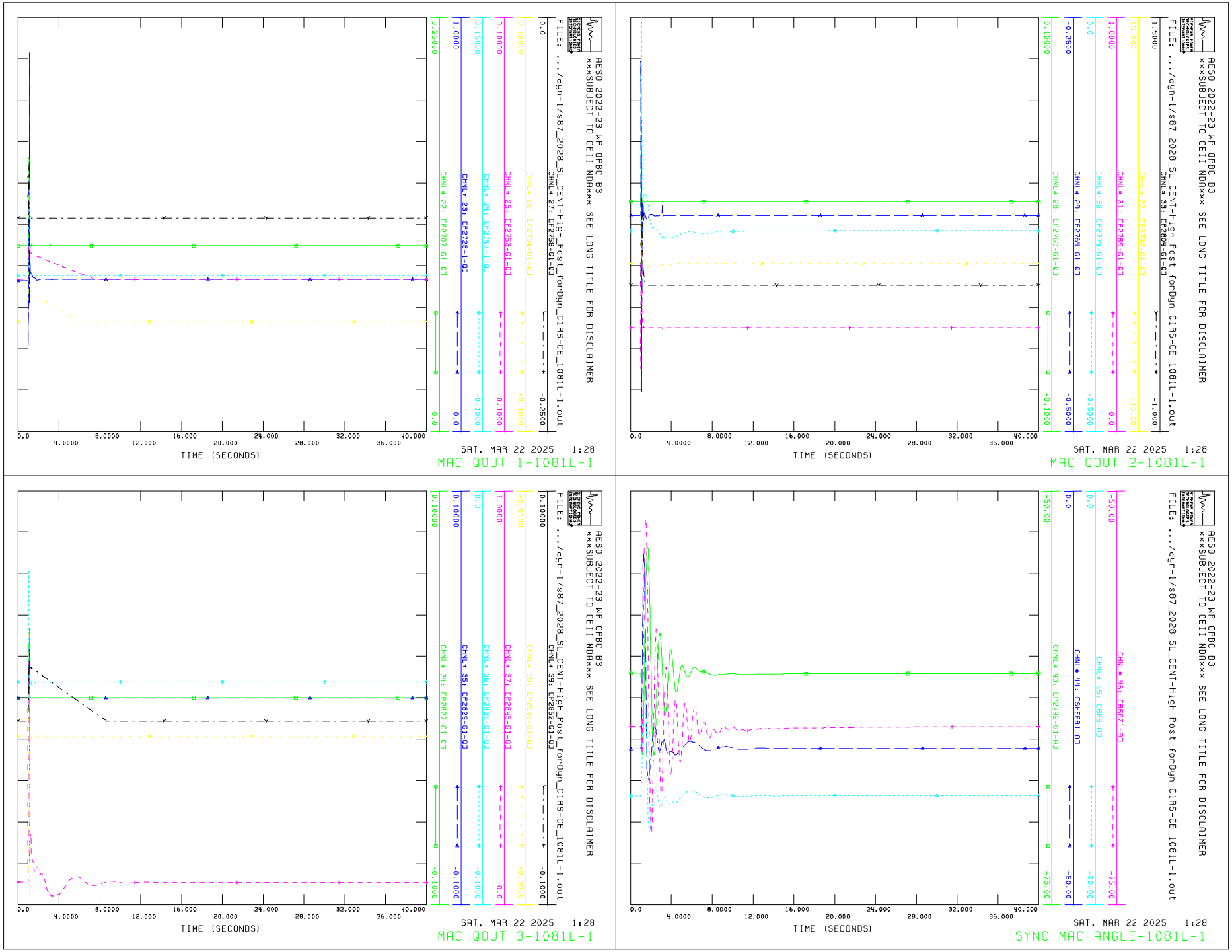

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s85_2028_SL_CENT-High_Post_forDyn_CIAS-CE_918L-1.out
CHNL = 58: CNORTHMDLGEN3955-V3
1.1500
0.90000
CHNL = 57: CJOFFREE355-V3
1.0500
-100.0
CHNL = 56: CBENALTO175-V3
2.5000
0.0
CHNL = 55: CGALT2875-V3
1.3000
0.80000
CHNL = 54: CRECDOEE635-V3
1.2000
0.70000
CHNL = 53: CBATTLERIVER757S-V3
1.3000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 2-918L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s85_2028_SL_CENT-High_Post_forDyn_CIAS-CE_918L-1.out
CHNL = 52: CNILREM9745-V2
1.3000
0.80000
CHNL = 51: CHANSMNRPE221S-V2
1.3000
0.80000
CHNL = 50: CPEMUKEN3325-V2
1.3000
0.80000
CHNL = 49: CANDERSON815-V2
1.1500
0.90000
CHNL = 48: CCORDEL755S-V2
1.3000
0.80000
CHNL = 47: CNEV1576S-V2
1.3000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-918L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s85_2028_SL_CENT-High_Post_forDyn_CIAS-CE_918L-1.out
CHNL = 69: C986L-P3
150.00
-300.0
CHNL = 68: C928L-P3
150.00
-100.0
CHNL = 67: C900L-P3
500.00
250.00
CHNL = 65: C901L-P3
150.00
-100.0
CHNL = 63: C920L-P3
0.0
-250.0
CHNL = 61: C912L-P3
500.00
250.00
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BRN P FLOW-918L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s85_2028_SL_CENT-High_Post_forDyn_CIAS-CE_918L-1.out
CHNL = 60: C986L-Q3
150.00
-100.0
CHNL = 70: C928L-Q3
150.00
-100.0
CHNL = 68: C900L-Q3
1500.0
-1000.
CHNL = 66: C901L-Q3
150.00
-100.0
CHNL = 64: C920L-Q3
0.0
-250.0
CHNL = 62: C912L-Q3
150.00
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BRN Q FLOW-918L-1

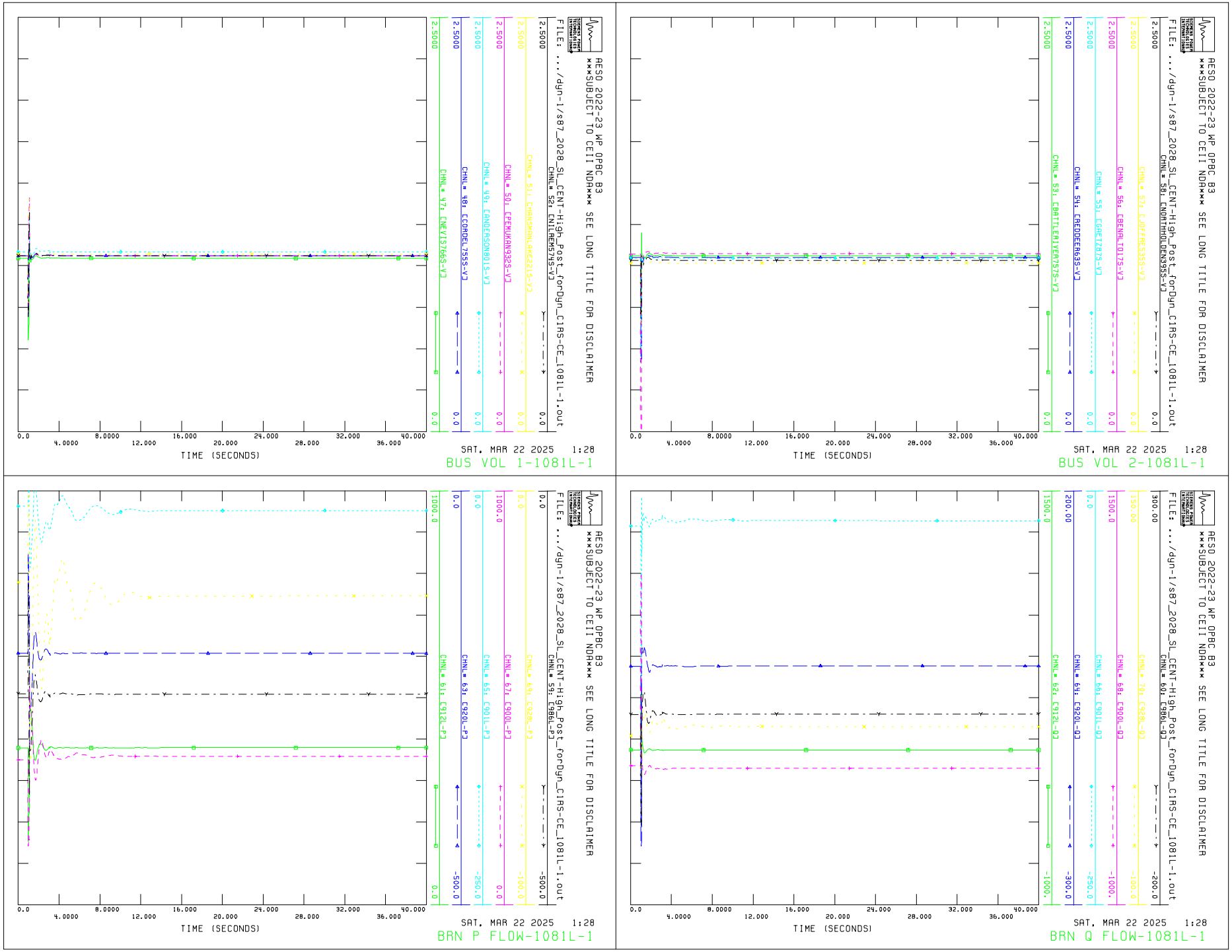

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s86_2028_SL_CENT-High_Post_forDyn_CIAS-CE_918L-2.out
CHNL= 12: CP280W-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 7: CP276G-G1-P3
CHNL= 8: CP276H-G1-P3
CHNL= 9: CP277H-G1-P3
CHNL= 10: CP278G-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 1: CP270Y-G1-P3
CHNL= 2: CP272B-1-P3
CHNL= 3: CP247-1-P3
CHNL= 4: CP253-G1-P3
CHNL= 5: CP275H-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB85-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB85-Q3
CHNL= 42: CBAR1-Q3
CHNL= 21: CBAR1-P3
CHNL= 13: CP282Y-G1-P3
CHNL= 14: CP282G-G1-P3
CHNL= 15: CP283G-G1-P3
CHNL= 16: CP284S-G1-P3
CHNL= 17: CP284H-G1-P3
CHNL= 18: CP285Z-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC POUT 1-918L-2
MAC POUT 2-918L-2
MAC POUT 3-918L-2
EXT-MAC-P-Q-918L-2

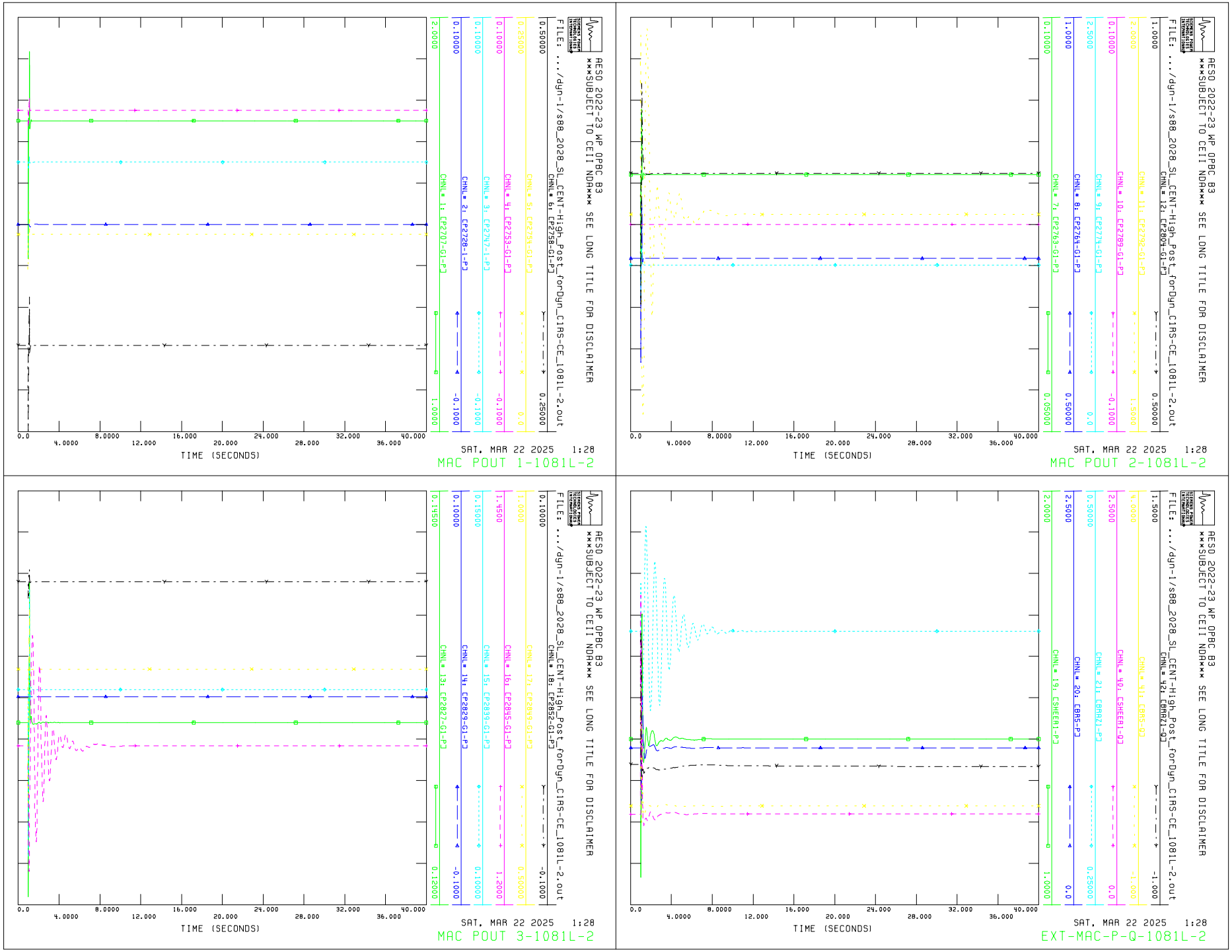

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s86_2028_SL_CENT-High_Post_forDyn_CIRS-CE_918L-2.out
CHNL= 27; CP2758-G1-Q3
CHNL= 28; CP2763-G1-Q3
CHNL= 29; CP2764-G1-Q3
CHNL= 30; CP2774-G1-Q3
CHNL= 31; CP2789-G1-Q3
CHNL= 32; CP2792-G1-Q3
CHNL= 33; CP2801-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-918L-2
MAC QOUT 2-918L-2
CHNL= 22; CP2707-G1-Q3
CHNL= 23; CP2728-1-Q3
CHNL= 24; CP2747-1-Q3
CHNL= 25; CP2753-G1-Q3
CHNL= 26; CP2754-G1-Q3
MAC QOUT 3-918L-2
CHNL= 34; CP2827-G1-Q3
CHNL= 35; CP2829-G1-Q3
CHNL= 36; CP2839-G1-Q3
CHNL= 37; CP2845-G1-Q3
CHNL= 38; CP2849-G1-Q3
SYNC MAC ANGLE-918L-2
CHNL= 43; CP2792-G1-A3
CHNL= 44; CSHEEM1-A3
CHNL= 45; CBRS-A3
CHNL= 46; CBRA1-A3

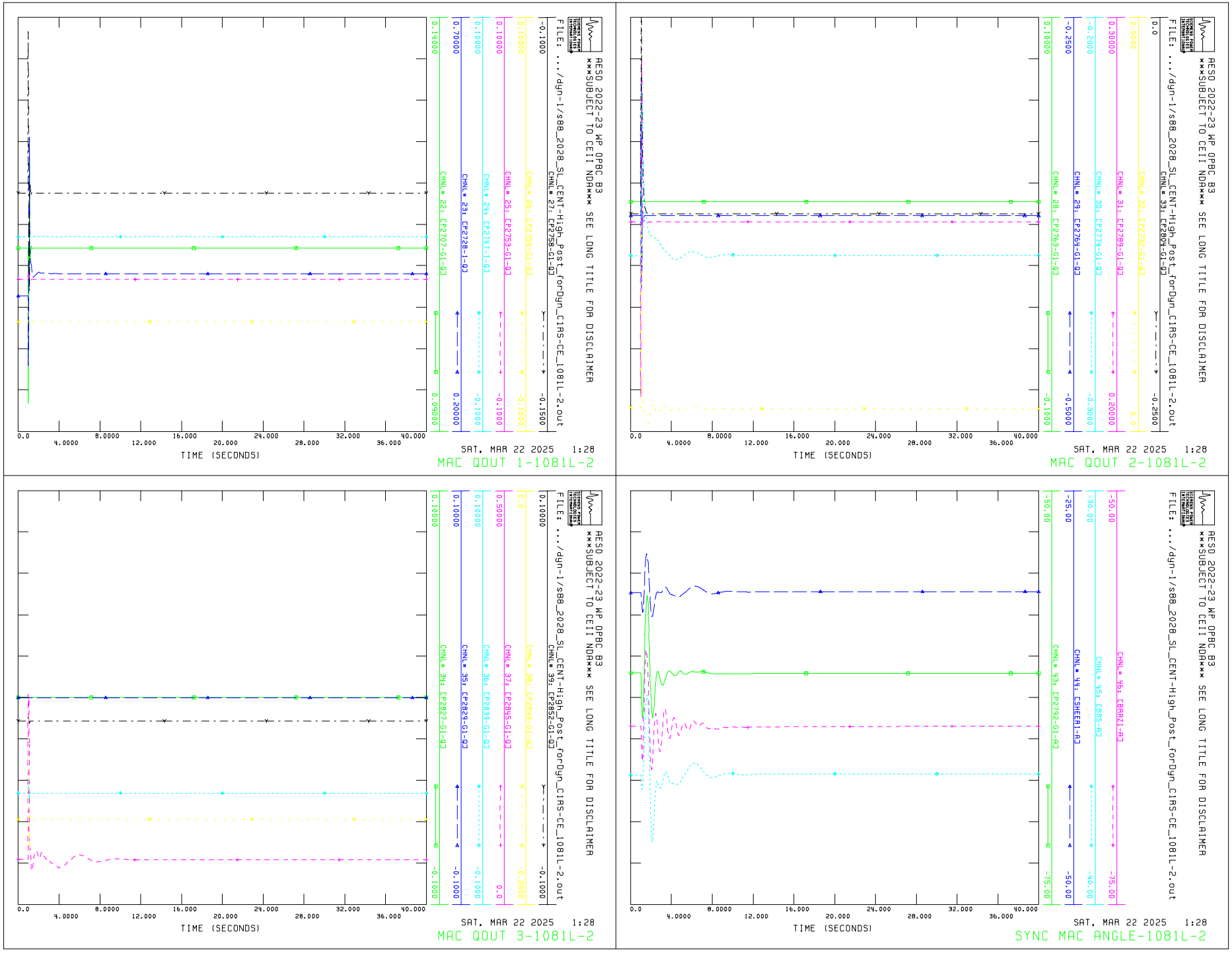

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s86_2028_SL_CENT-High_Post_forDyn_CIAS-CE_918L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-918L-2
BUS VOL 2-918L-2
BRN P FLOW-918L-2
BRN Q FLOW-918L-2

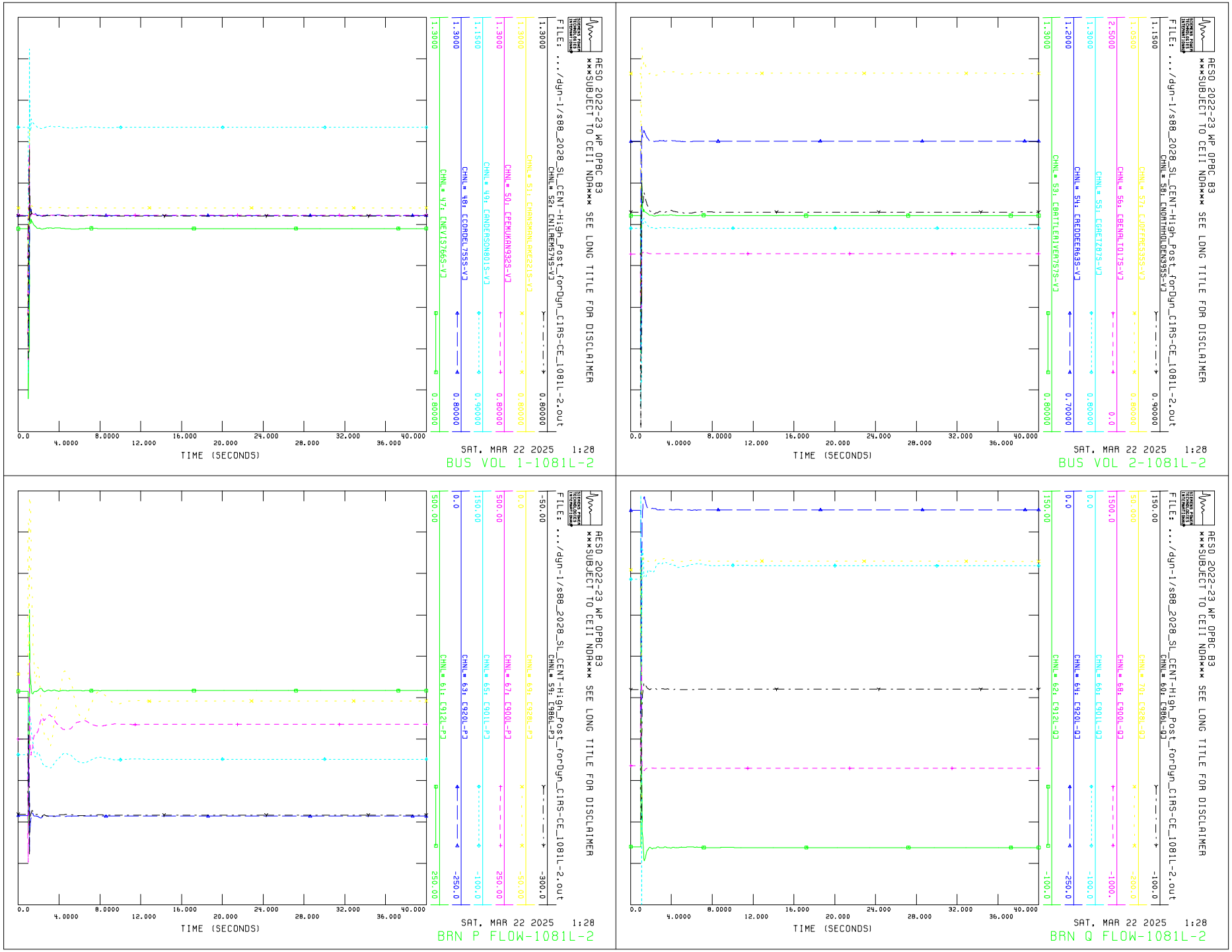

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s87_2028_SL_CENT-High_Post_forDyn_C1RS-CE_1081L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC POUT 1-1081L-1
MAC POUT 2-1081L-1
MAC POUT 3-1081L-1
EXT-MAC-P-Q-1081L-1

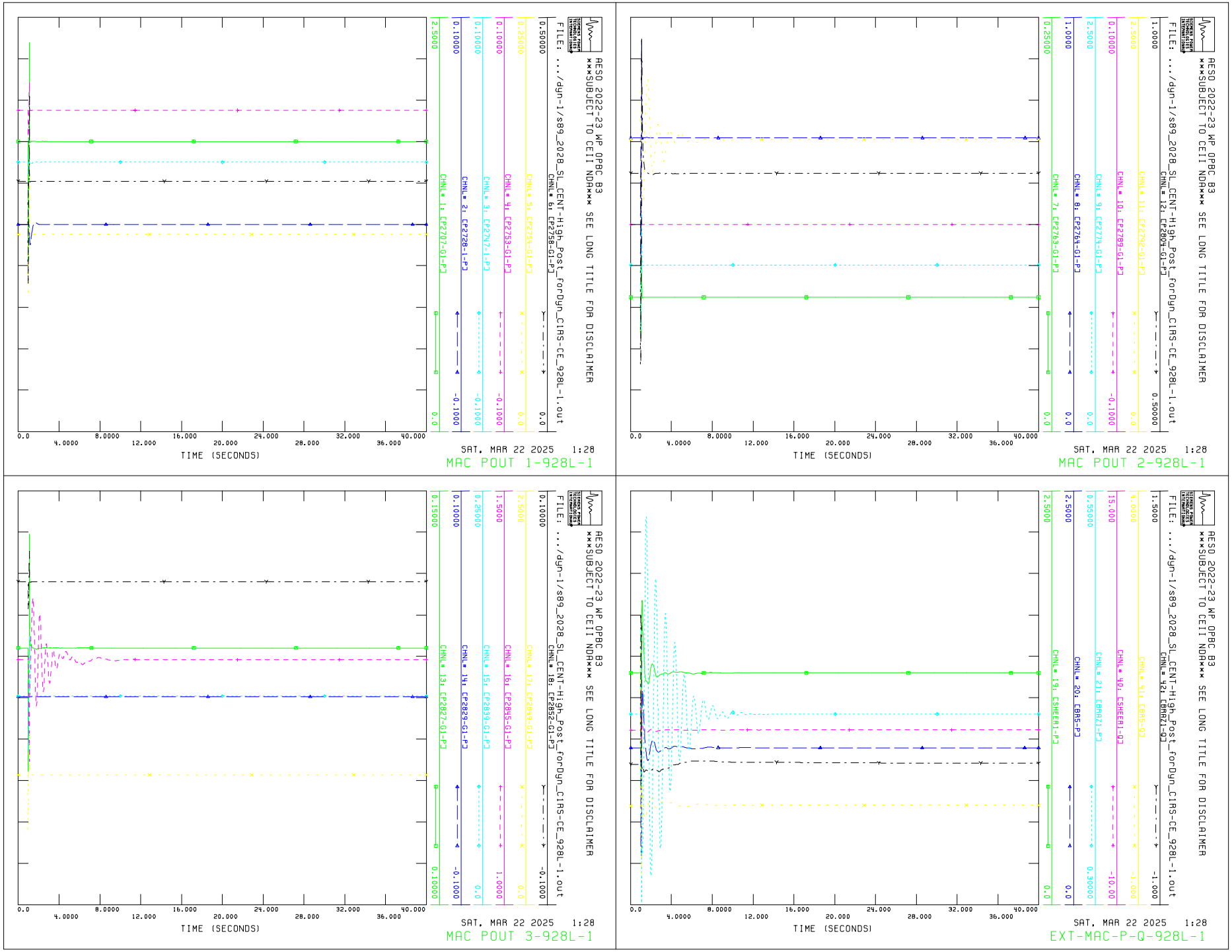

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s87_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1081L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-1081L-1
MAC QOUT 2-1081L-1
MAC QOUT 3-1081L-1
SYNC MAC ANGLE-1081L-1

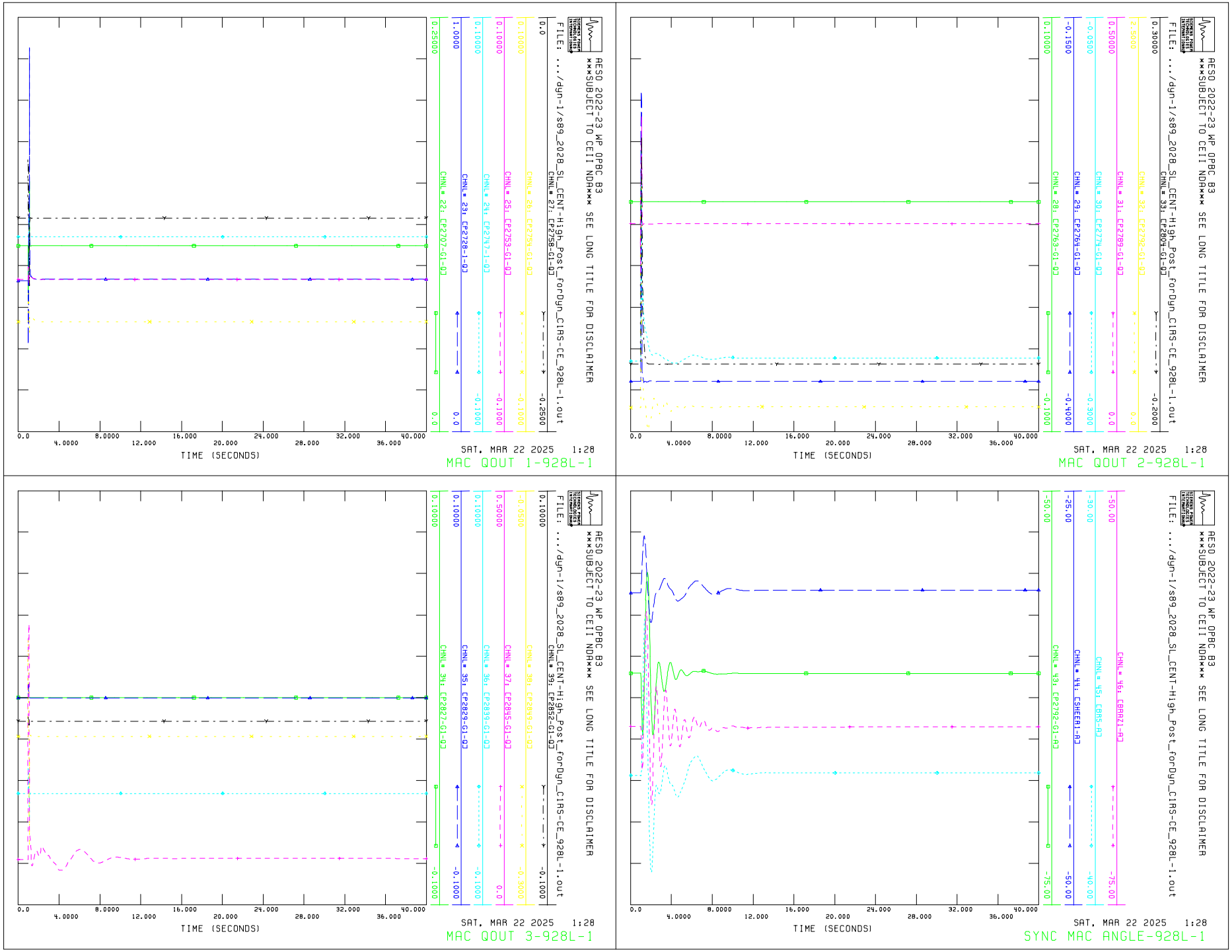

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s87_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1081L-1.out
SAT, MAR 22 2025 1:28
TIME (SECONDS)
BUS VOL 1-1081L-1
BUS VOL 2-1081L-1
BRN P FLOW-1081L-1
BRN Q FLOW-1081L-1

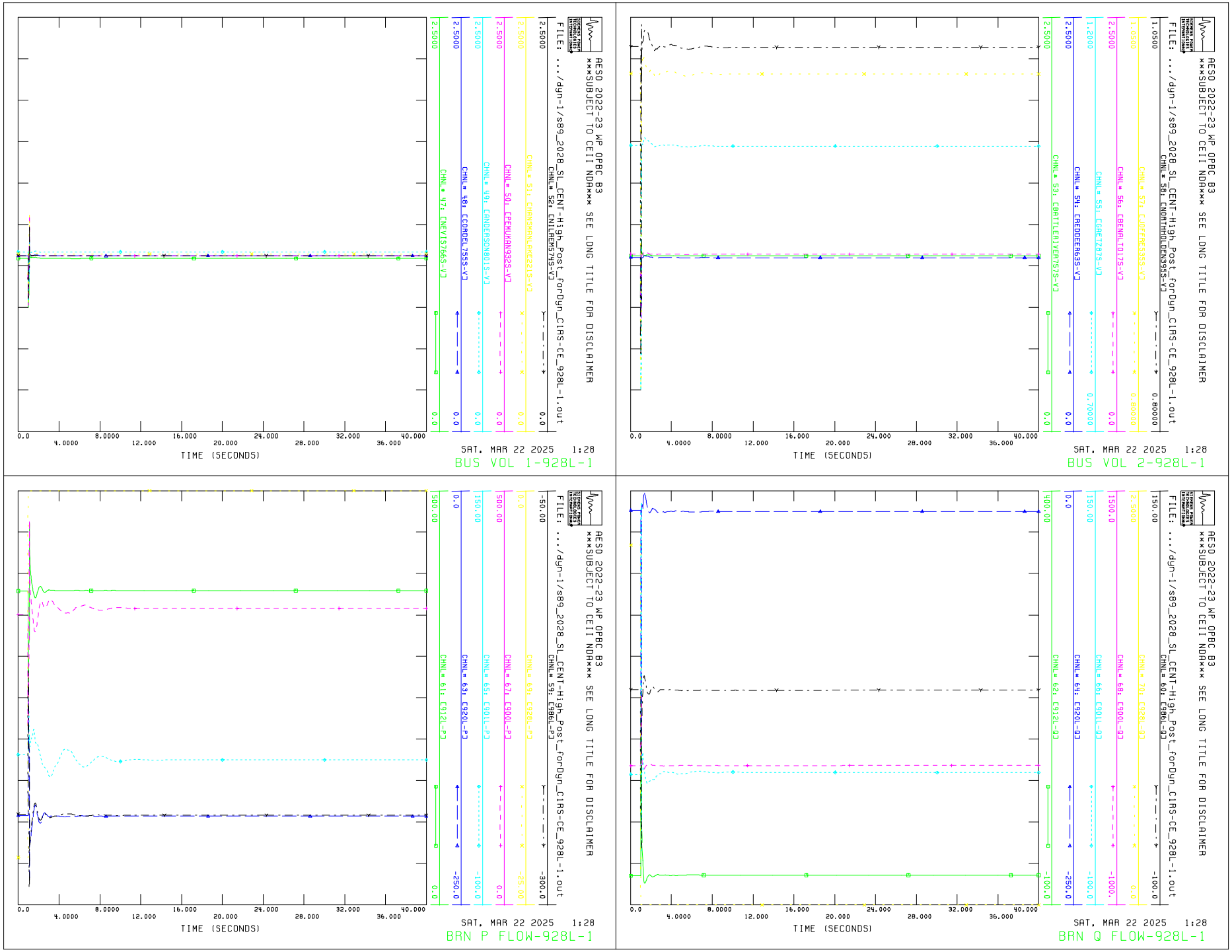

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s88_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1081L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:28
TIME (SECONDS)
MAC POUT 2-1081L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-1081L-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-1081L-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR21-Q3
EXT-MAC-P-Q-1081L-2

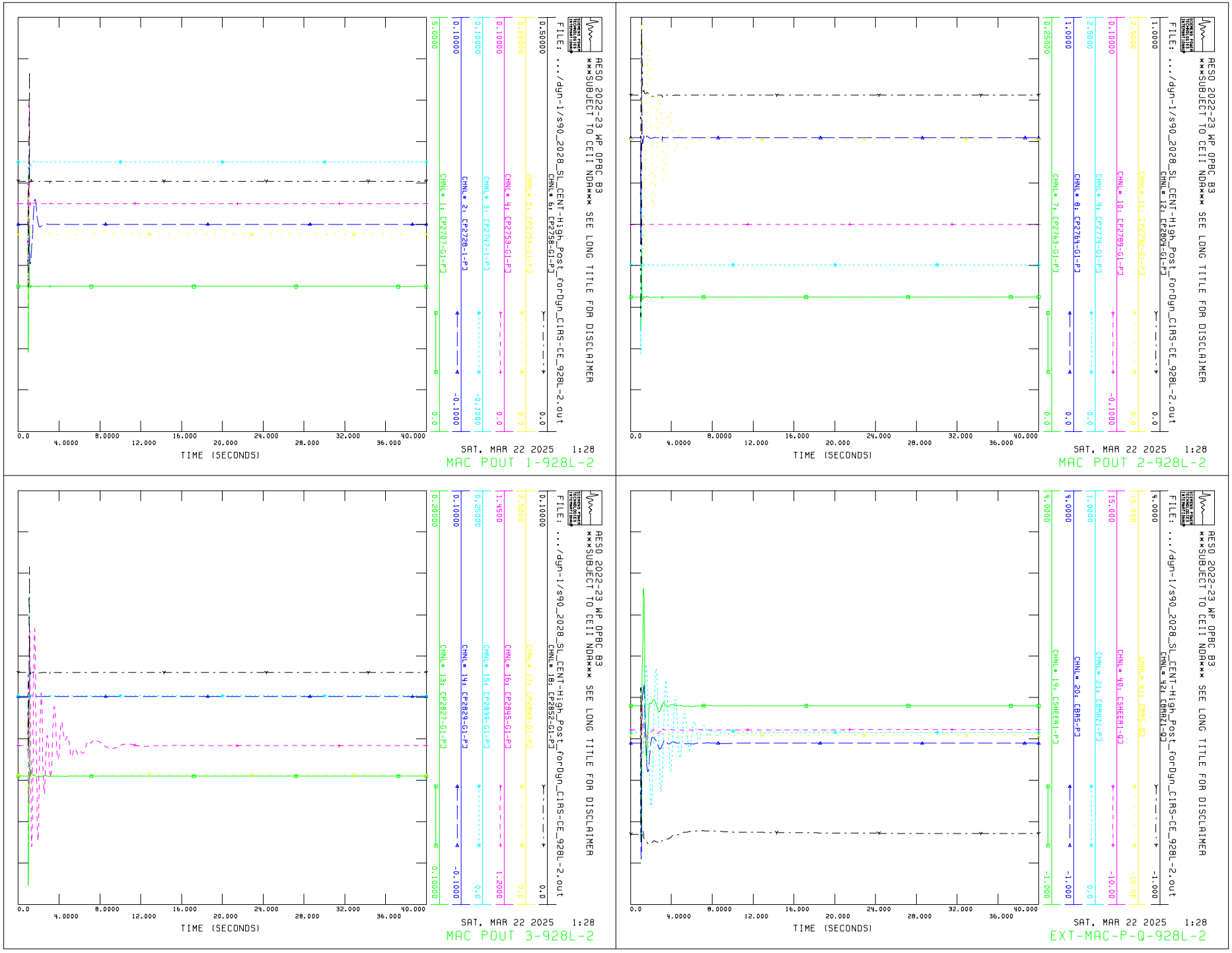

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s88_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1081L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-1081L-2
MAC QOUT 2-1081L-2
MAC QOUT 3-1081L-2
SYNC MAC ANGLE-1081L-2

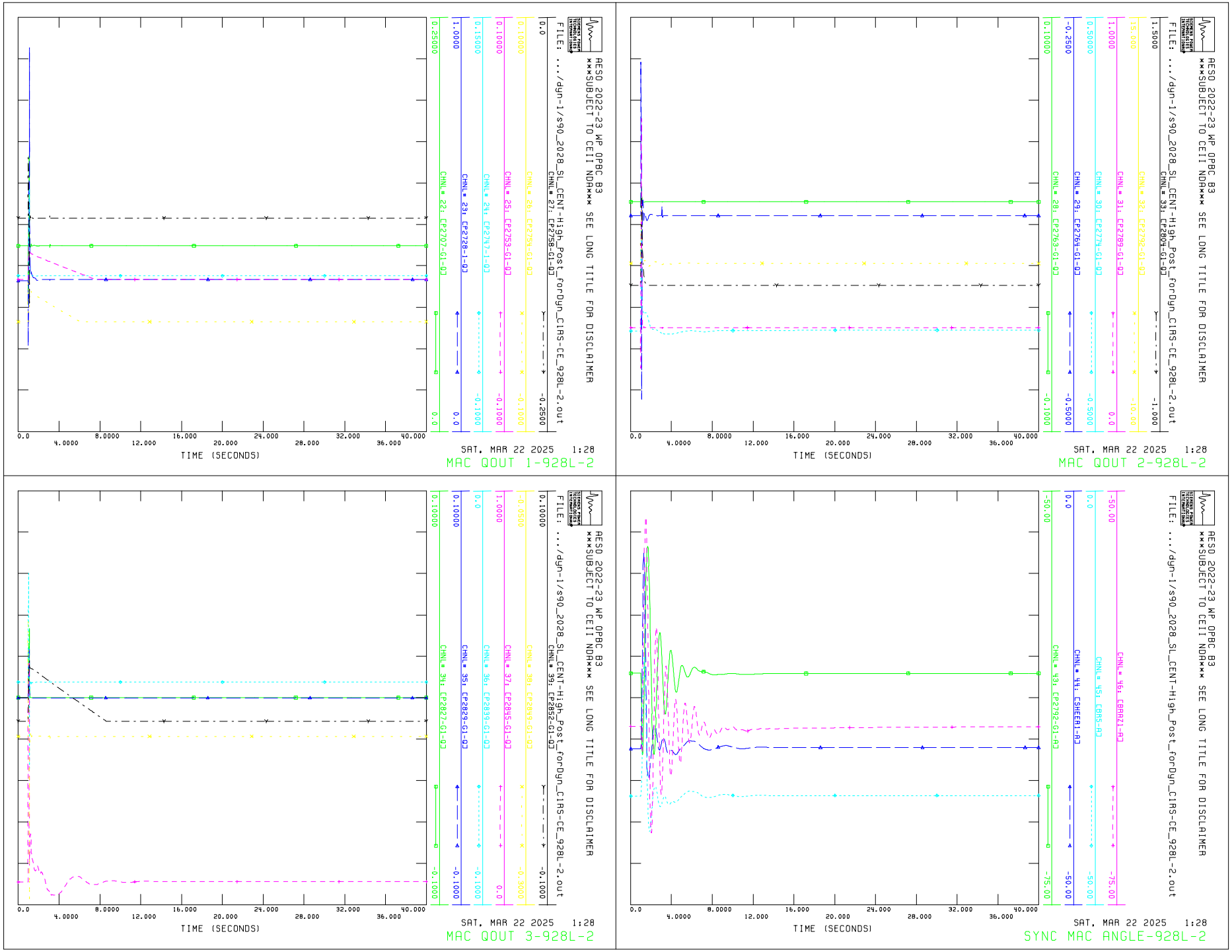

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s88_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1081L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-1081L-2
BUS VOL 2-1081L-2
BRN P FLOW-1081L-2
BRN Q FLOW-1081L-2

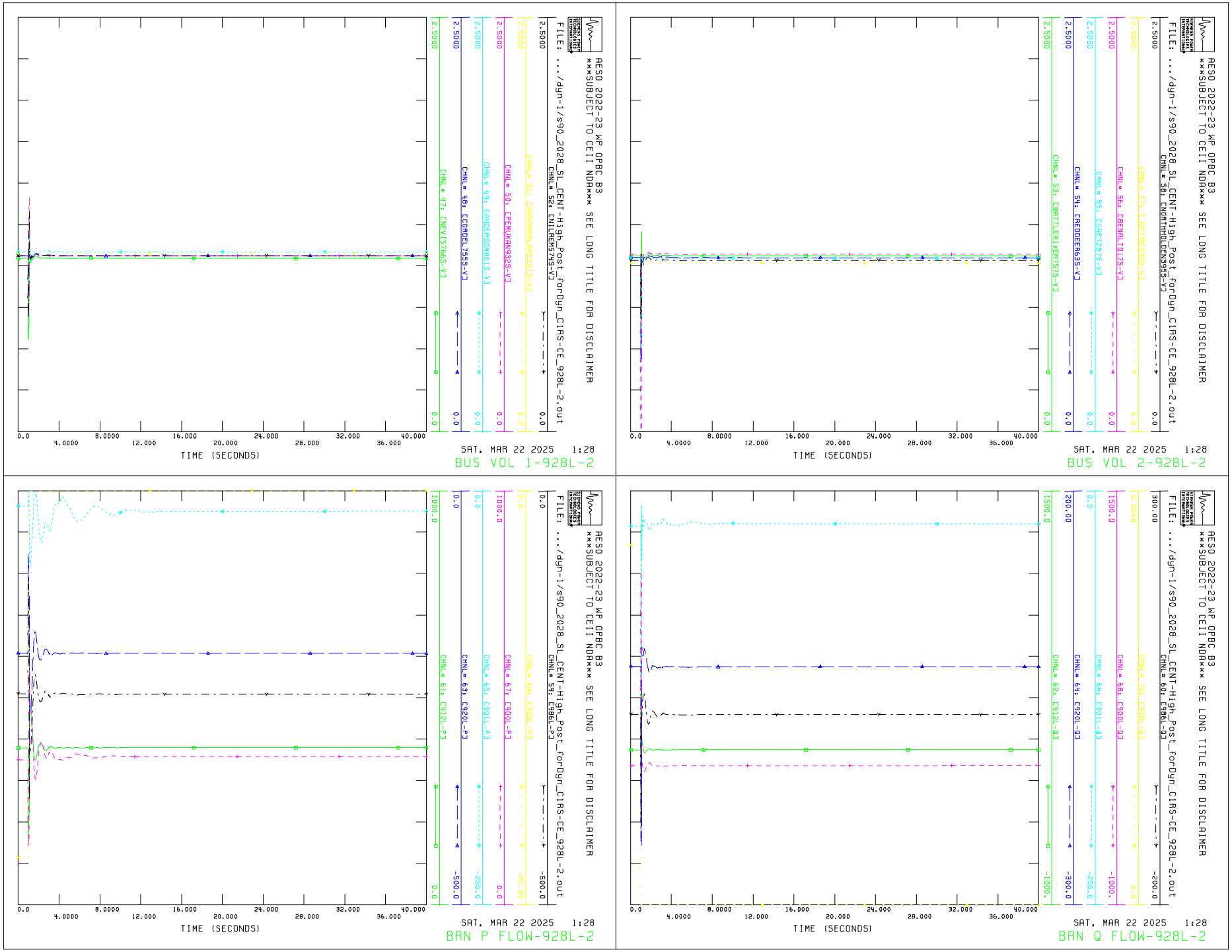

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s89_2028_SL_CENT-High_Post_forDyn_CIRS-CE_928L-1.out
CHNL= 12: CP280W-G1-P3
CHNL= 6: CP278B-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 41: CBRS-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 42: CBRZ1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC POUT 1-928L-1
MAC POUT 2-928L-1
MAC POUT 3-928L-1
EXT-MAC-P-Q-928L-1

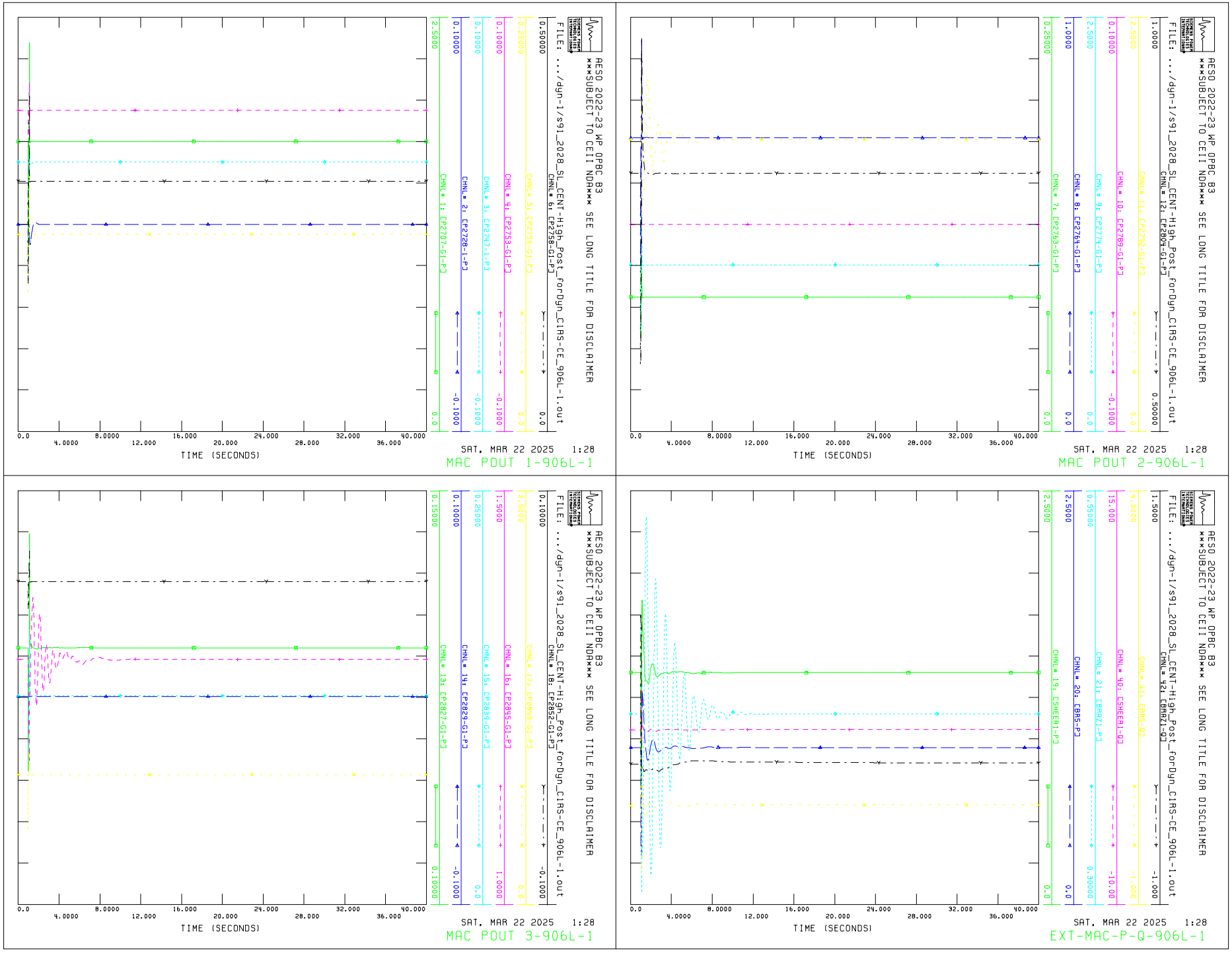

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s89_2028_SL_CENT-High_Post_forDyn_CIRS-CE_928L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-928L-1
MAC QOUT 2-928L-1
MAC QOUT 3-928L-1
SYNC MAC ANGLE-928L-1

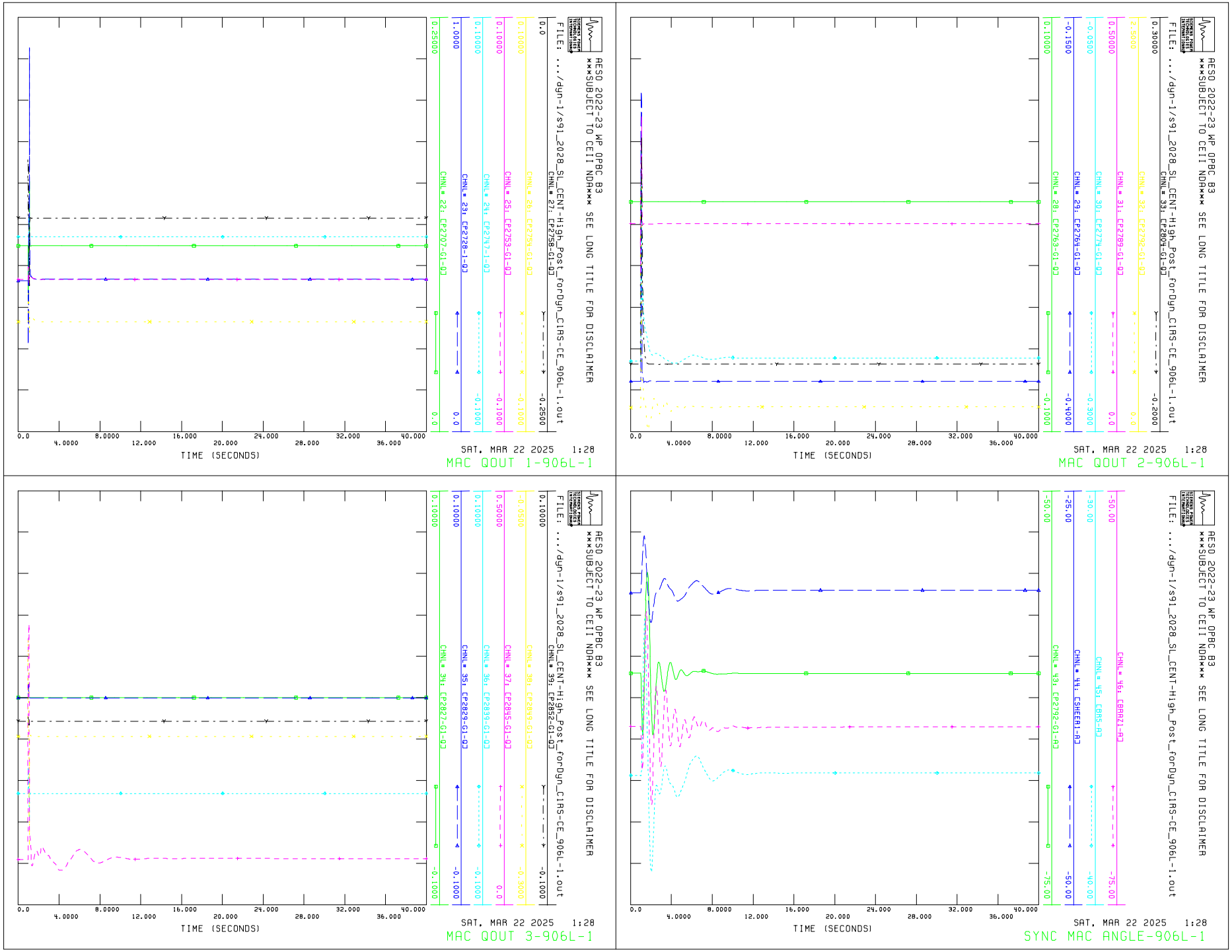

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s89_2028_SL_CENT-High_Post_forDyn_CIRS-CE_928L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-928L-1
BUS VOL 2-928L-1
BRN P FLOW-928L-1
BRN Q FLOW-928L-1

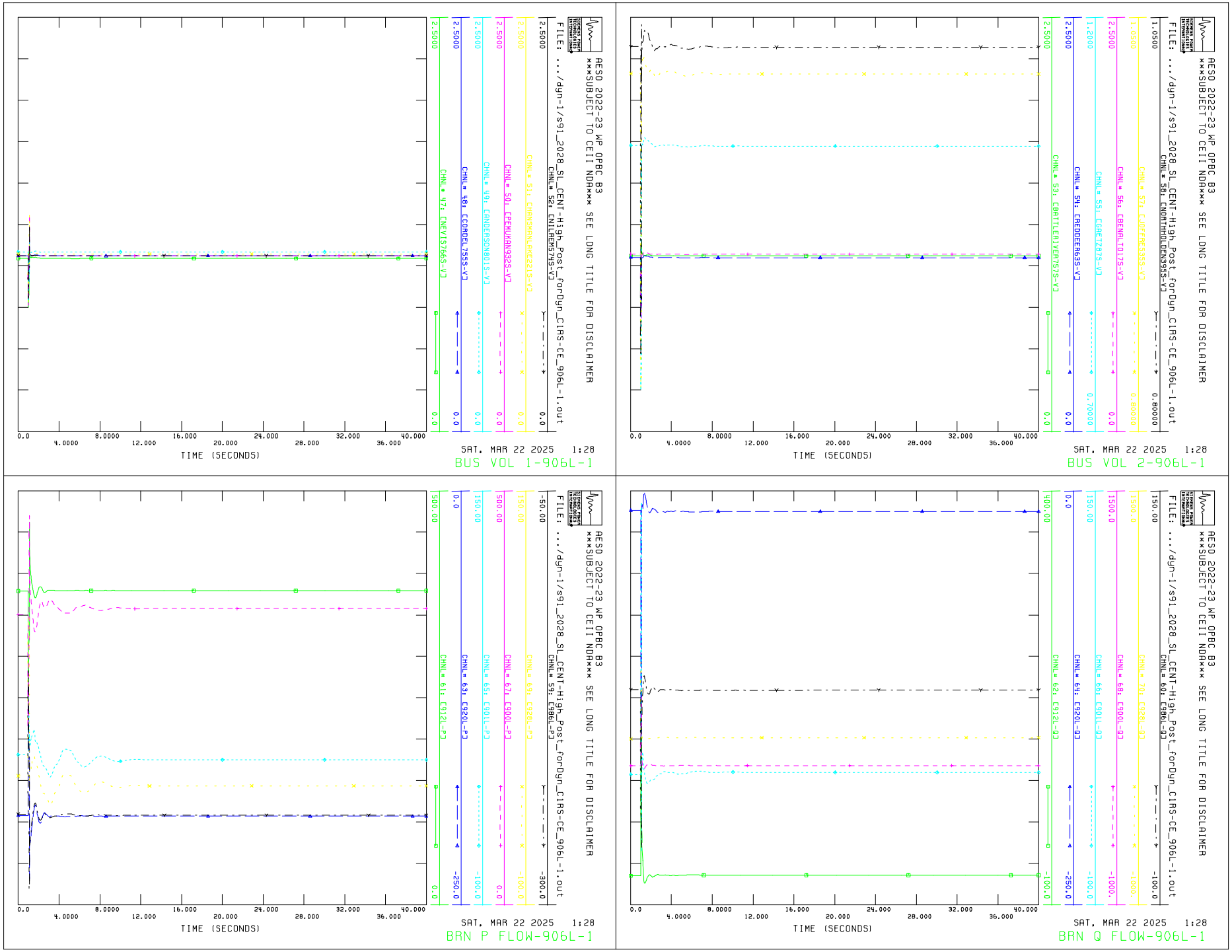

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s90_2028_SL_CENT-High_Post_forDyn_CIRS-CE_928L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC POUT 1-928L-2
MAC POUT 2-928L-2
MAC POUT 3-928L-2
EXT-MAC-P-Q-928L-2

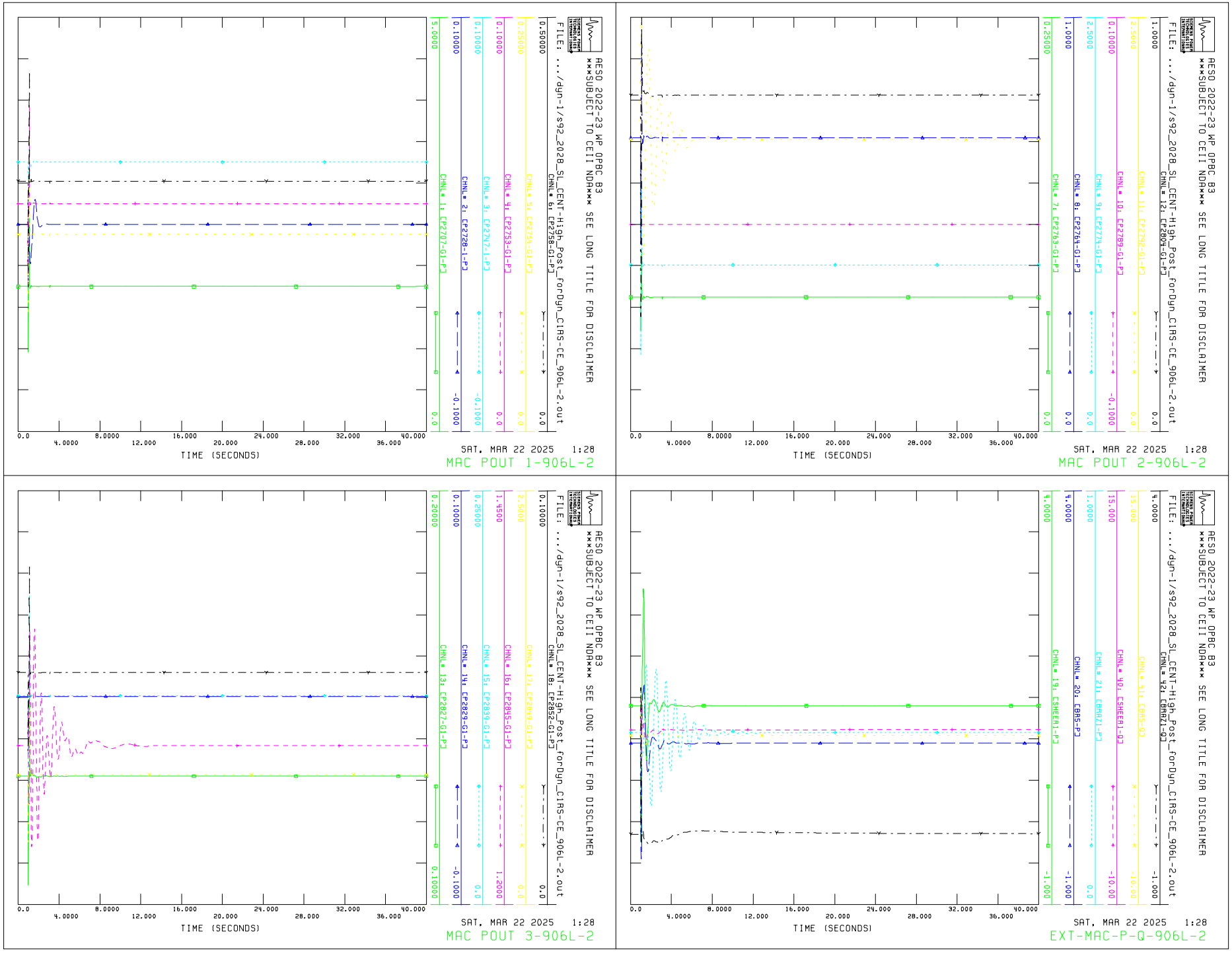

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s90_2028_SL_CENT-High_Post_forDyn_CIRS-CE_928L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-928L-2
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
MAC QOUT 2-928L-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-928L-2
CHNL= 39: CP2852-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
SYNC MAC ANGLE-928L-2

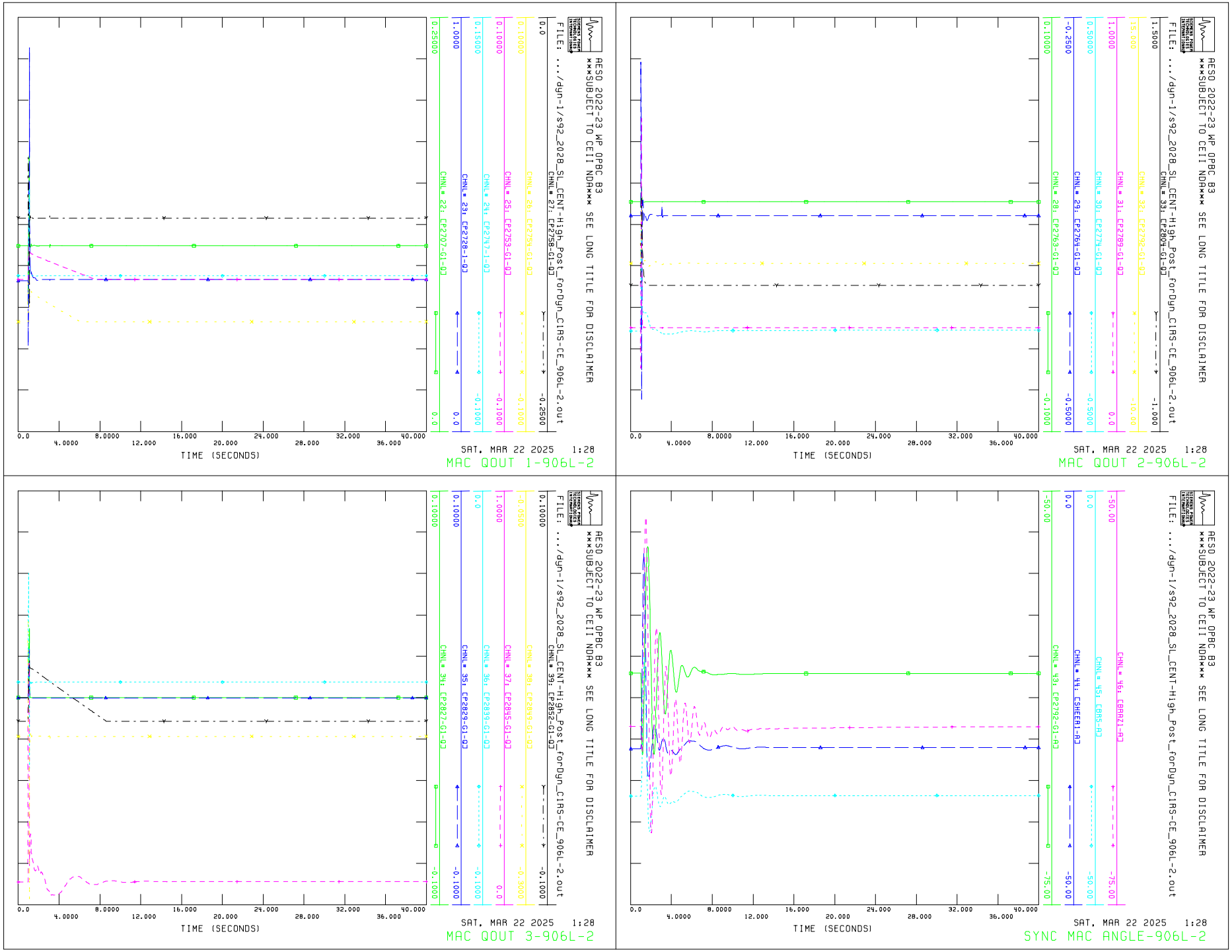

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s90_2028_SL_CENT-High_Post_forDyn_CIAS-CE_928L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-928L-2
BUS VOL 2-928L-2
BRN P FLOW-928L-2
BRN Q FLOW-928L-2

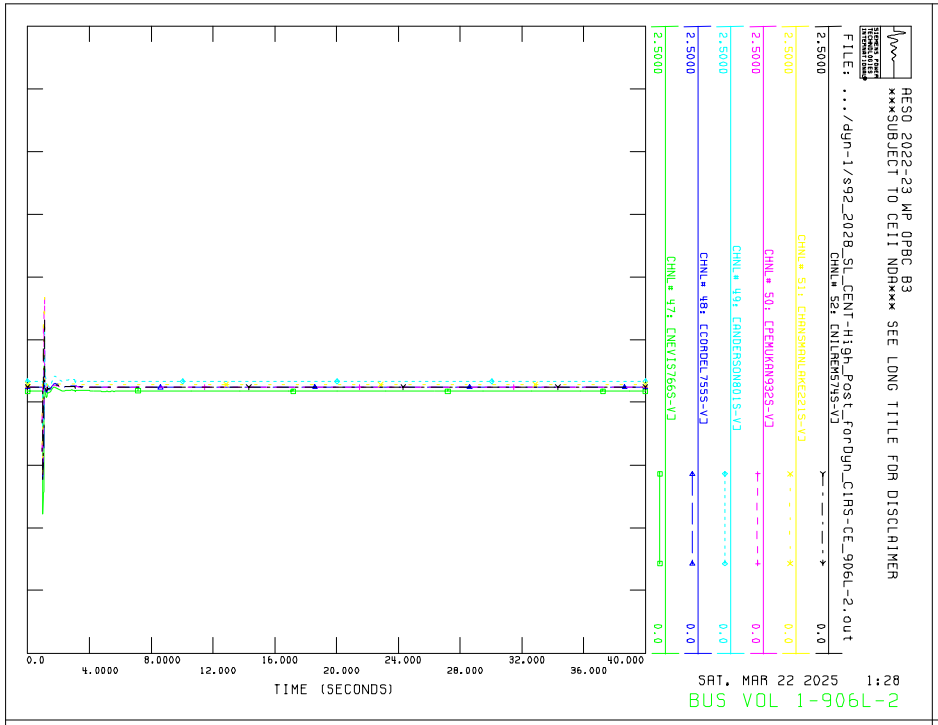

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s91_2028_SL_CENT-High_Post_forDyn_CIAS-CE_906L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC POUT 1-906L-1
MAC POUT 2-906L-1
MAC POUT 3-906L-1
EXT-MAC-P-Q-906L-1

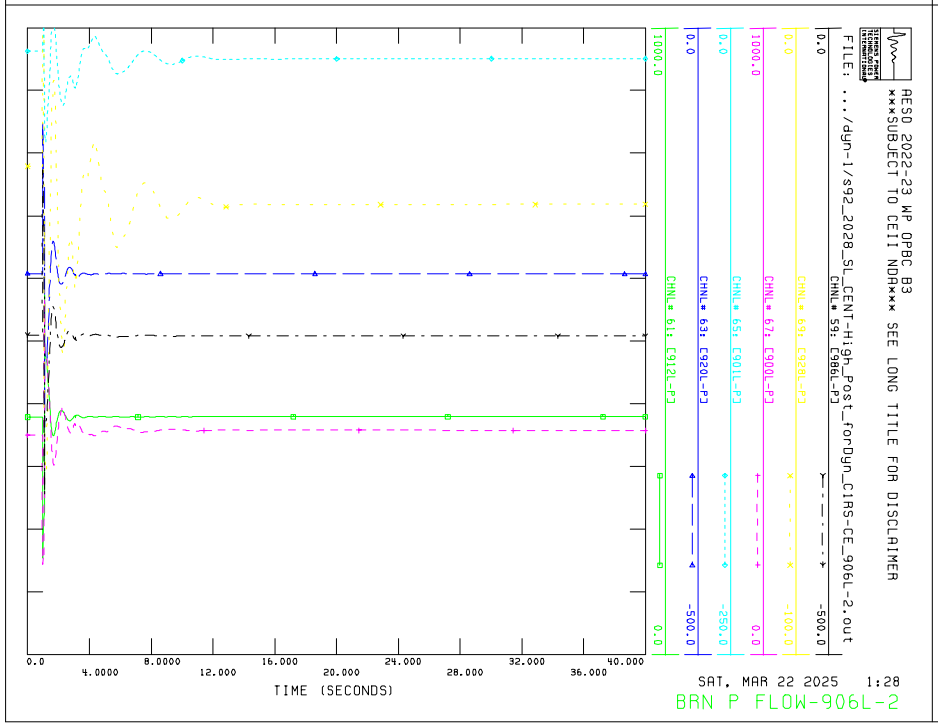

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s91_2028_SL_CENT-High_Post_forDyn_CIRS-CE_906L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-906L-1
MAC QOUT 2-906L-1
MAC QOUT 3-906L-1
SYNC MAC ANGLE-906L-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s91_2028_SL_CENT-High_Post_forDyn_CIAS-CE_906L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-906L-1
BUS VOL 2-906L-1
BRN P FLOW-906L-1
BRN Q FLOW-906L-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s92_2028_SL_CENT-High_Post_forDyn_CIRS-CE_906L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC POUT 1-906L-2
MAC POUT 2-906L-2
MAC POUT 3-906L-2
EXT-MAC-P-Q-906L-2

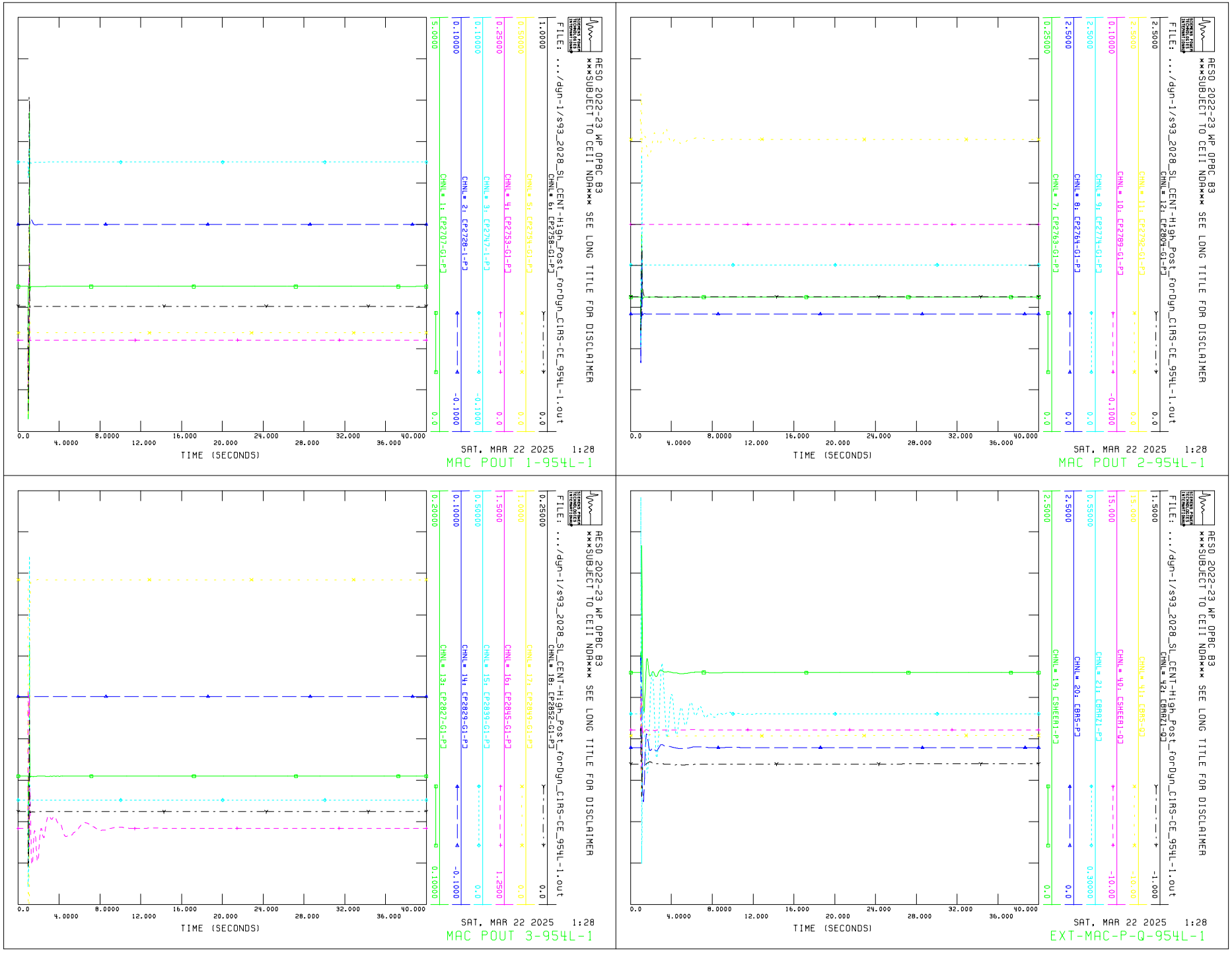

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s92_2028_SL_CENT-High_Post_forDyn_CIRS-CE_906L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-906L-2
MAC QOUT 2-906L-2
MAC QOUT 3-906L-2
SYNC MAC ANGLE-906L-2

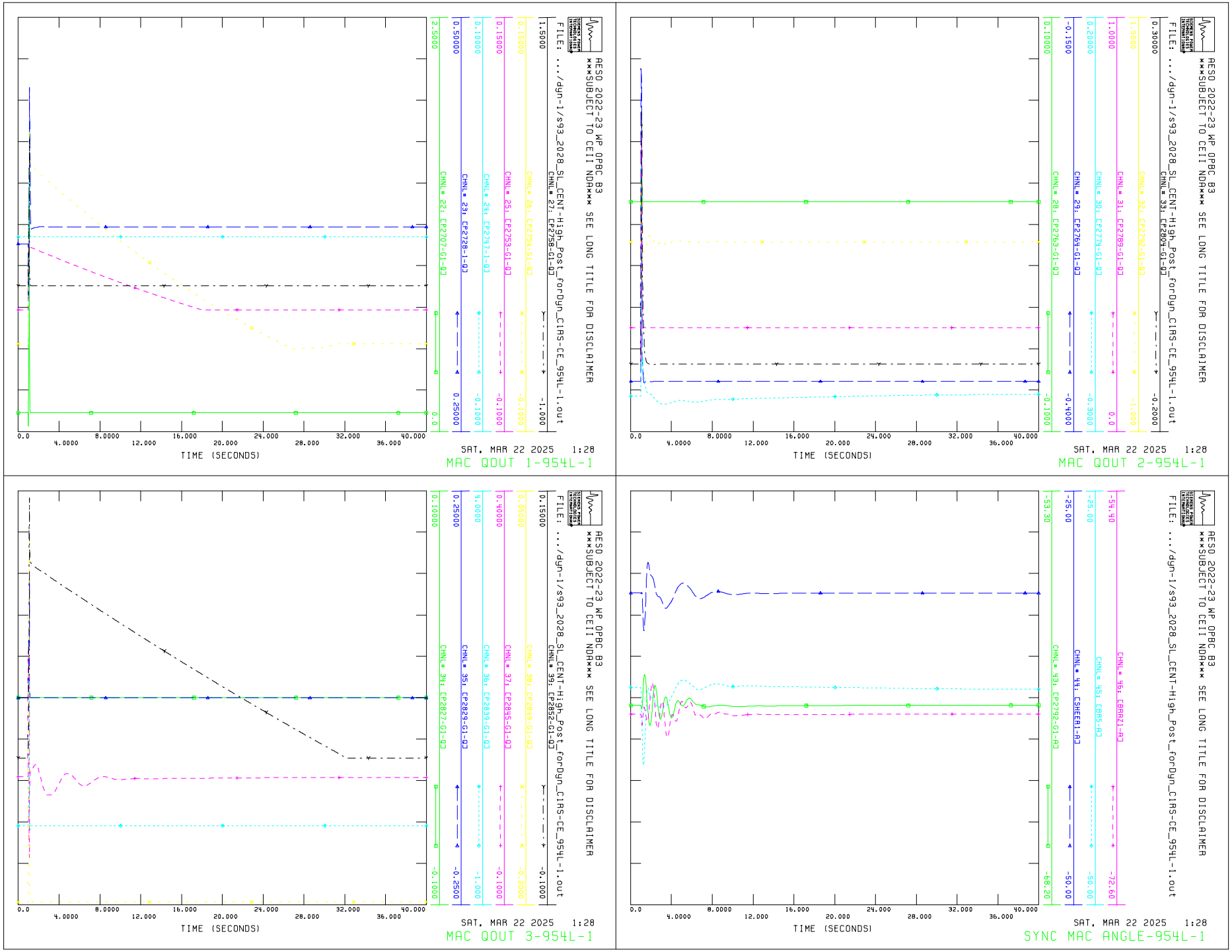

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s92_2028_SL_CENT-High_Post_forDyn_CIAS-CE_906L-2.out
CHNL= 58: LNORTHMDLDEN3933-V3
CHNL= 57: CJDFREE335S-V3
CHNL= 56: CBENALTDL7S-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRECDDEE693S-V3
CHNL= 53: CBATTLERIVER757S-V3
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 2-906L-2

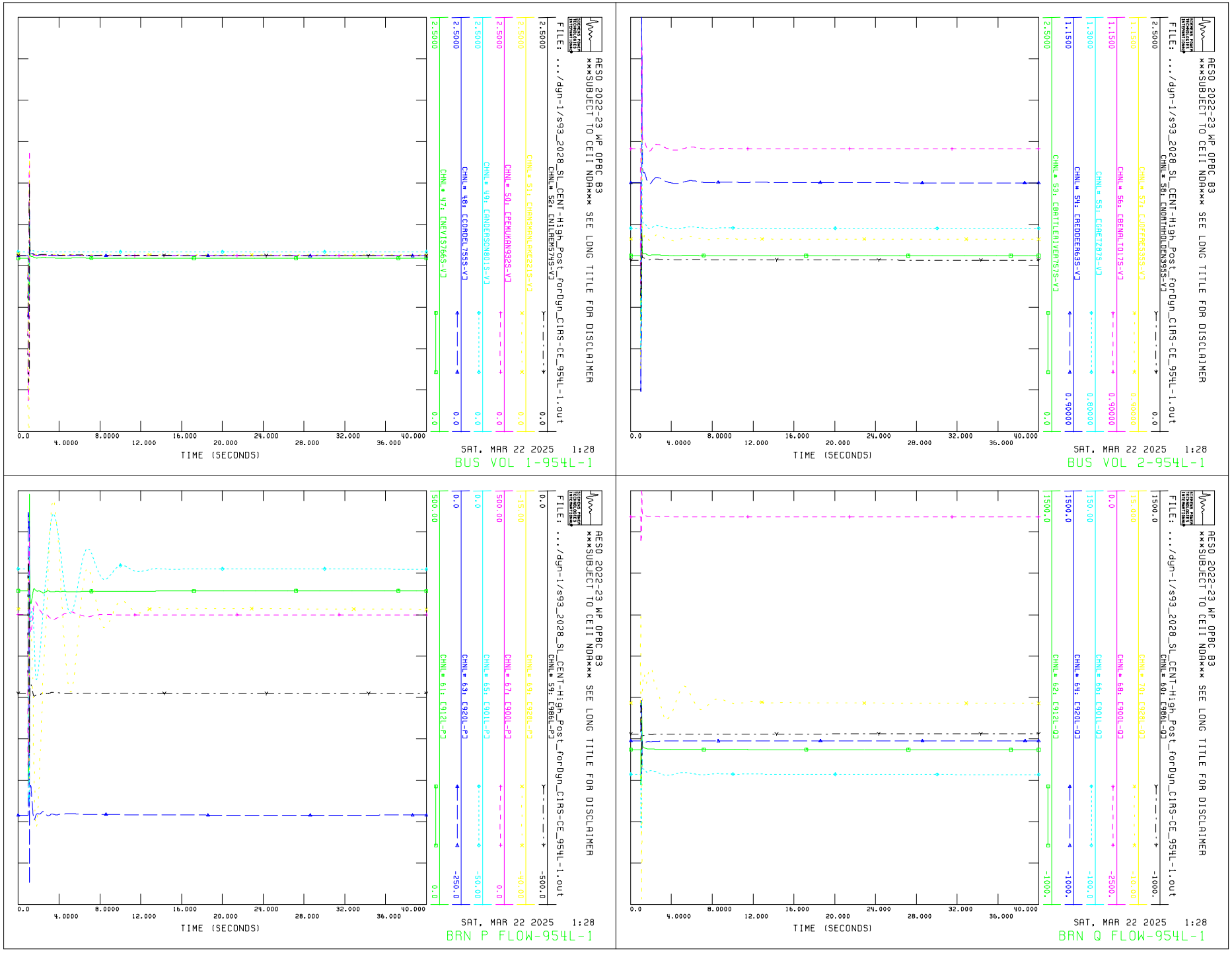

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s92_2028_SL_CENT-High_Post_forDyn_CIAS-CE_906L-2.out
CHNL= 52: LNILREM974S-V2
CHNL= 51: CHANSMNHPE221S-V2
CHNL= 50: CPEMUKEN9325-V2
CHNL= 49: CANDERSON815S-V2
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1576GS-V2
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-906L-2

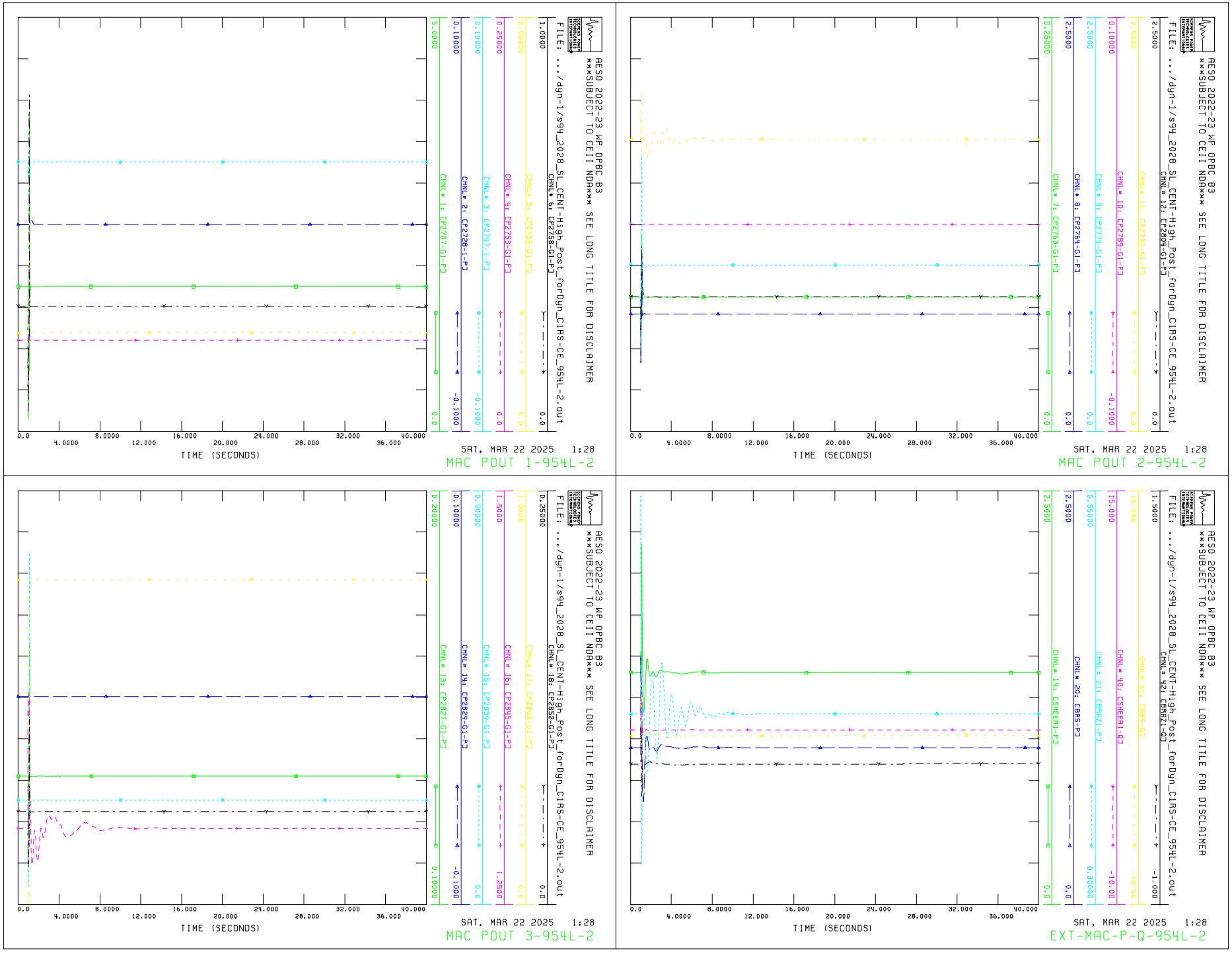
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s92_2028_SL_CENT-High_Post_forDyn_CIAS-CE_906L-2.out
CHNL= 60: C906L-Q3
CHNL= 70: C828L-Q3
CHNL= 68: C900L-Q3
CHNL= 66: C911L-Q3
CHNL= 64: C920L-Q3
CHNL= 62: C912L-Q3
300.00
-200.0
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BRN Q FLOW-906L-2

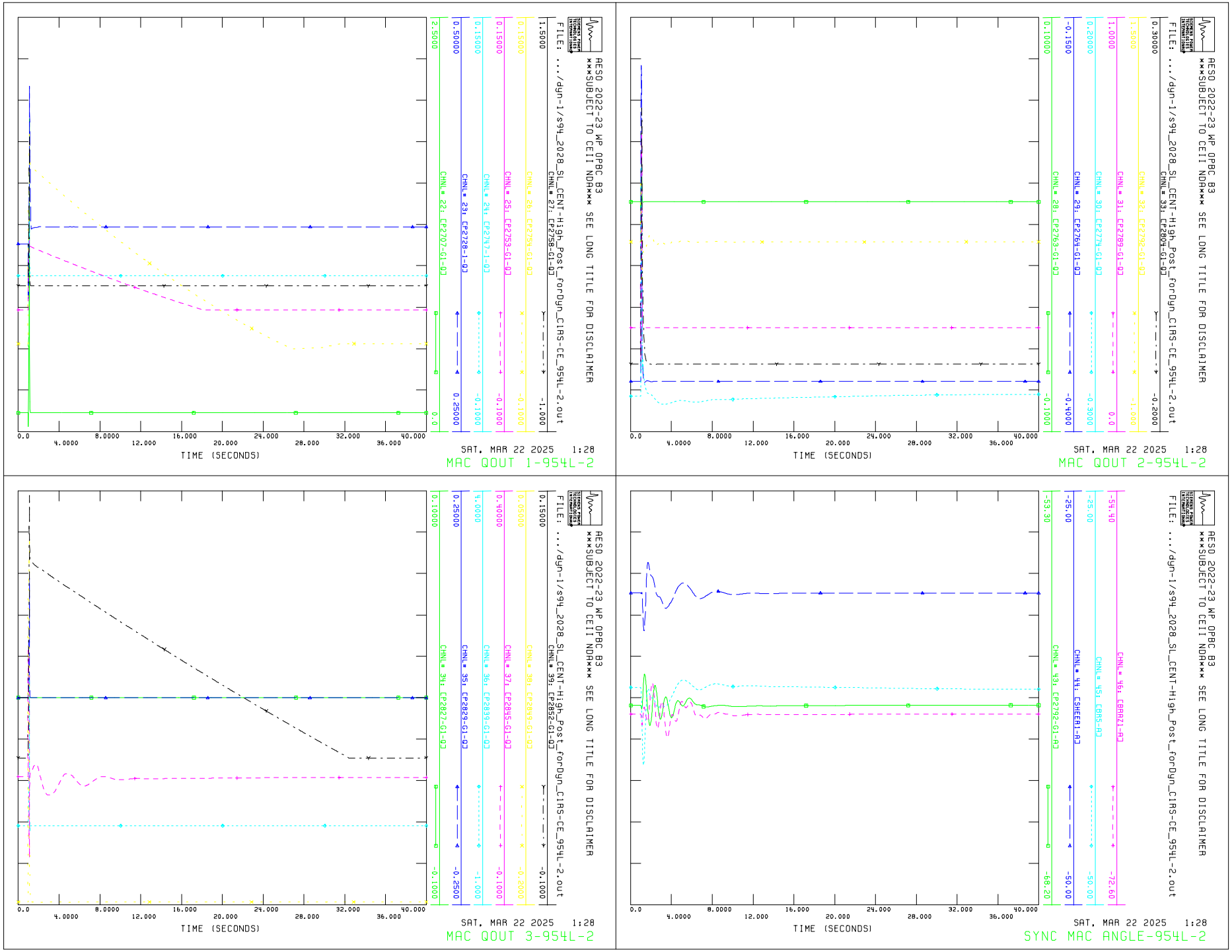
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s92_2028_SL_CENT-High_Post_forDyn_CIAS-CE_906L-2.out
CHNL= 59: C906L-P3
CHNL= 69: C828L-P3
CHNL= 67: C900L-P3
CHNL= 65: C911L-P3
CHNL= 63: C920L-P3
CHNL= 61: C912L-P3
1000.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BRN P FLOW-906L-2

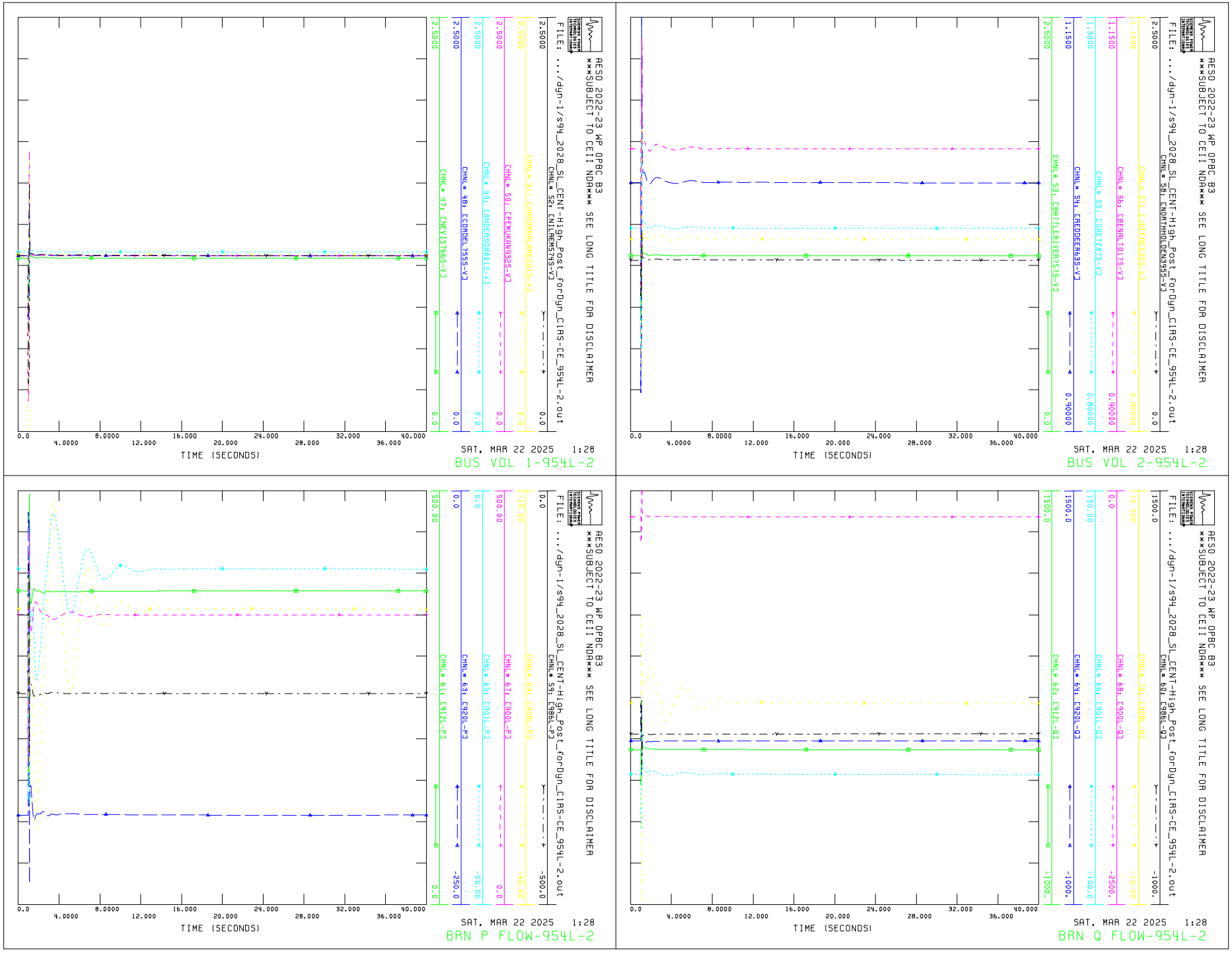

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s93_2028_SL_CENT-High_Post_forDyn_CIAS-CE_954L-1.out
CHNL= 12: CP280H-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC POUT 1-954L-1
MAC POUT 2-954L-1
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-954L-1
CHNL= 21: CBAR21-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 42: CBAR21-Q3
CHNL= 41: CB95-Q3
CHNL= 40: CSHEER1-Q3
EXT-MAC-P-Q-954L-1

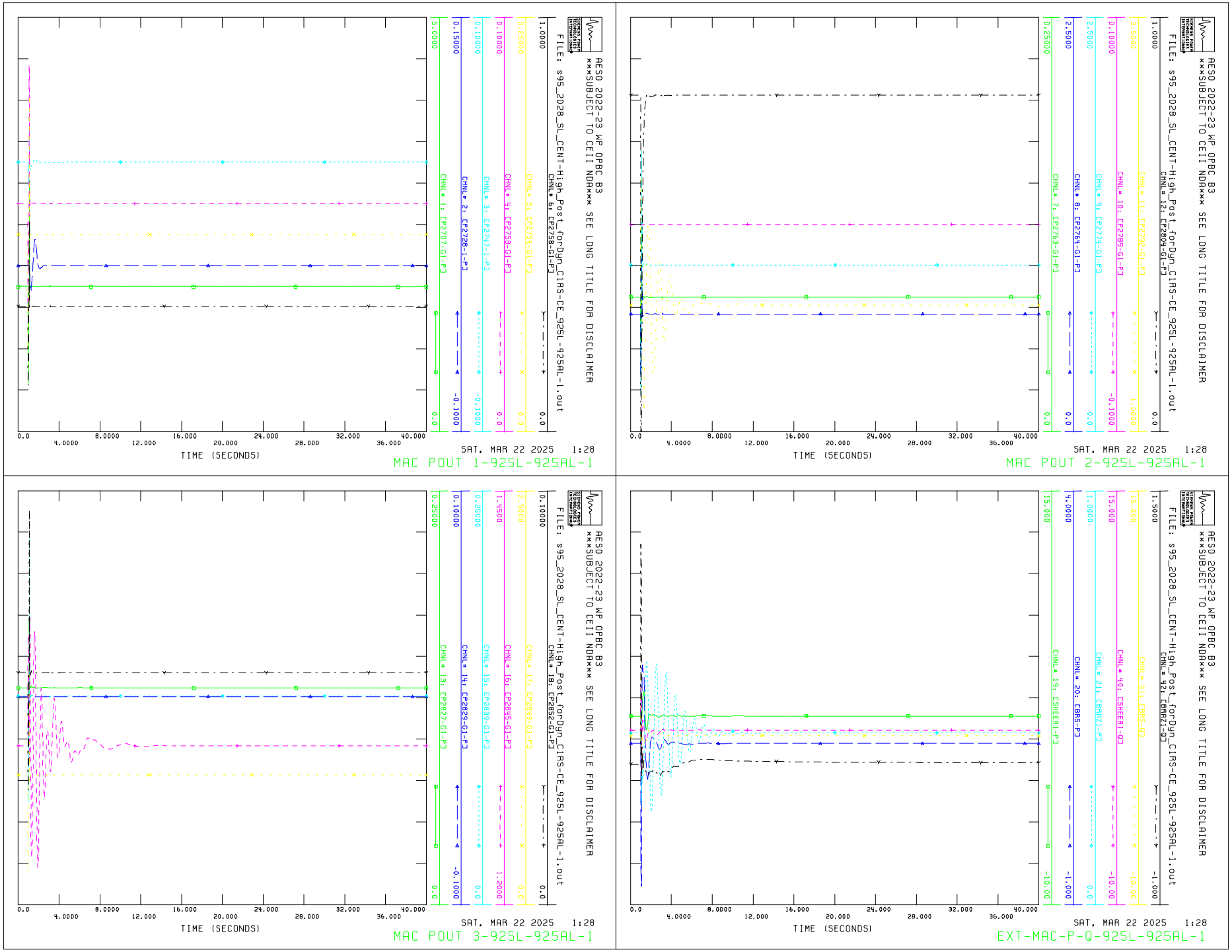

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s93_2028_SL_CENT-High_Post_forDyn_CIRS-CE_954L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-954L-1
MAC QOUT 2-954L-1
MAC QOUT 3-954L-1
SYNC MAC ANGLE-954L-1

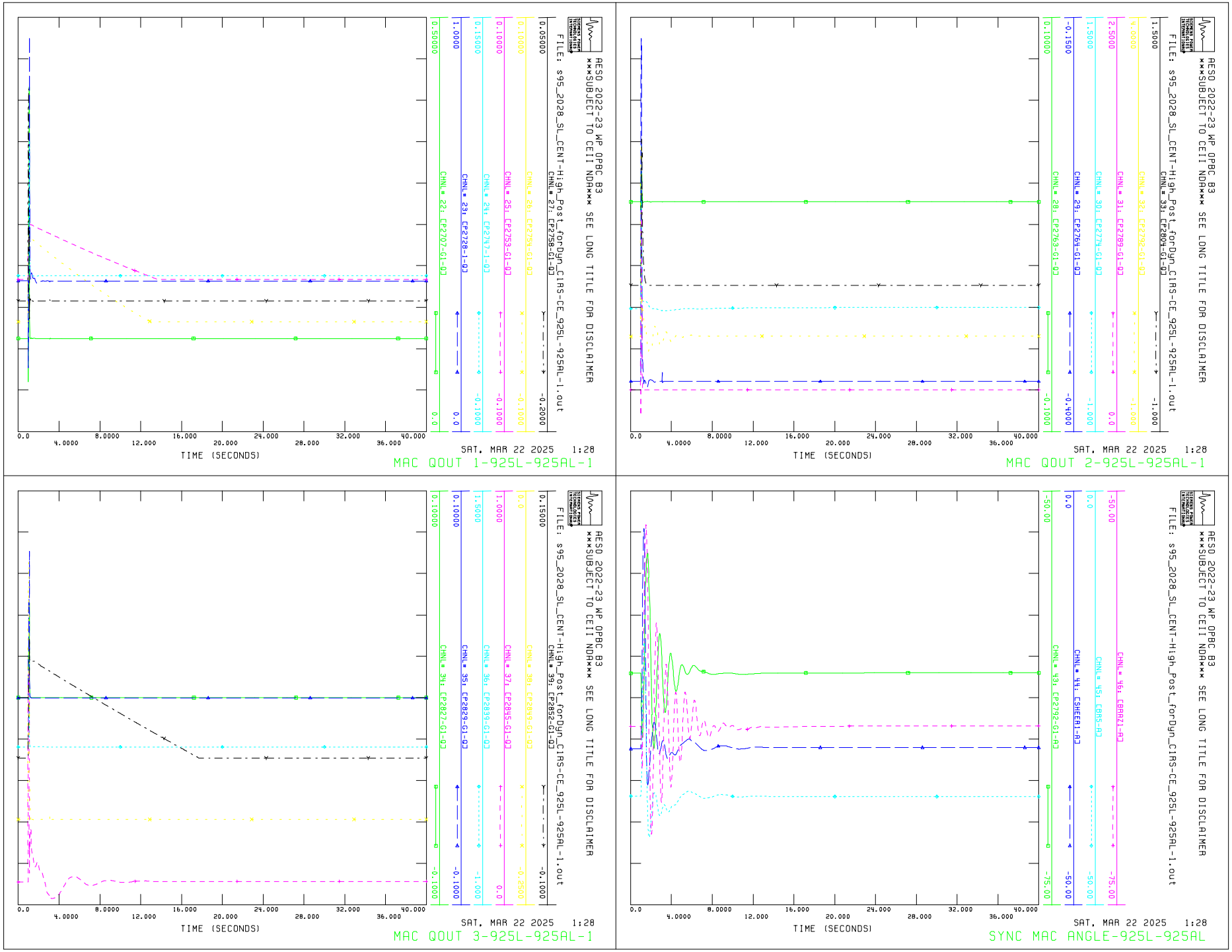

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s93_2028_SL_CENT-High_Post_forDyn_CIAS-CE_954L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-954L-1
BUS VOL 2-954L-1
BRN P FLOW-954L-1
BRN Q FLOW-954L-1

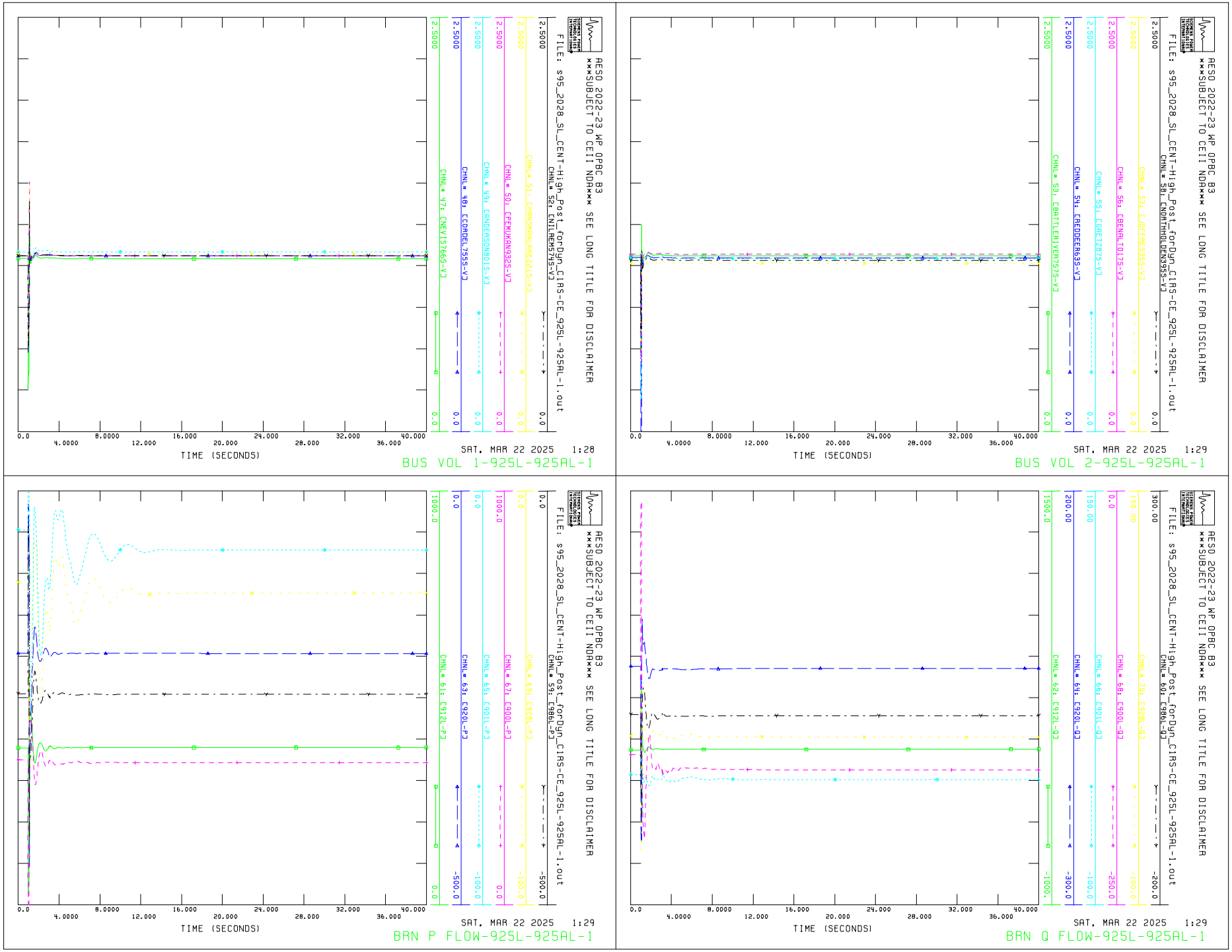

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s94_2028_SL_CENT-High_Post_forDyn_CIAS-CE_954L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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12.000
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20.000
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MAC POUT 2-954L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s94_2028_SL_CENT-High_Post_forDyn_CIAS-CE_954L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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SAT, MAR 22 2025 1:28
TIME (SECONDS)
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20.000
24.000
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40.000
MAC POUT 1-954L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s94_2028_SL_CENT-High_Post_forDyn_CIAS-CE_954L-2.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBRAZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBRAZ1-Q3
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TIME (SECONDS)
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20.000
24.000
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36.000
40.000
EXT-MAC-P-Q-954L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s94_2028_SL_CENT-High_Post_forDyn_CIAS-CE_954L-2.out
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
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TIME (SECONDS)
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MAC POUT 3-954L-2

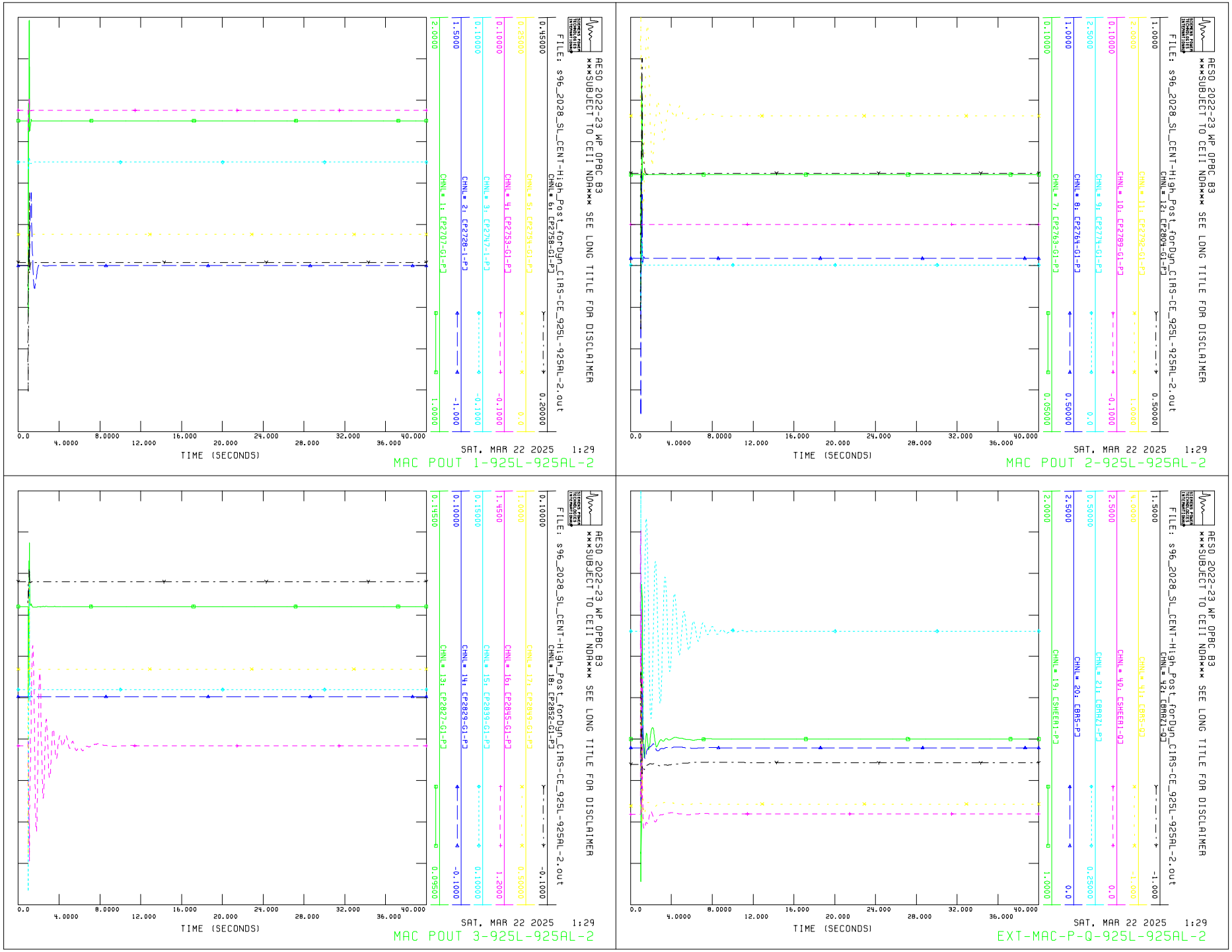

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s94_2028_SL_CENT-High_Post_forDyn_CIRS-CE_954L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC QOUT 1-954L-2
MAC QOUT 2-954L-2
MAC QOUT 3-954L-2
SYNC MAC ANGLE-954L-2

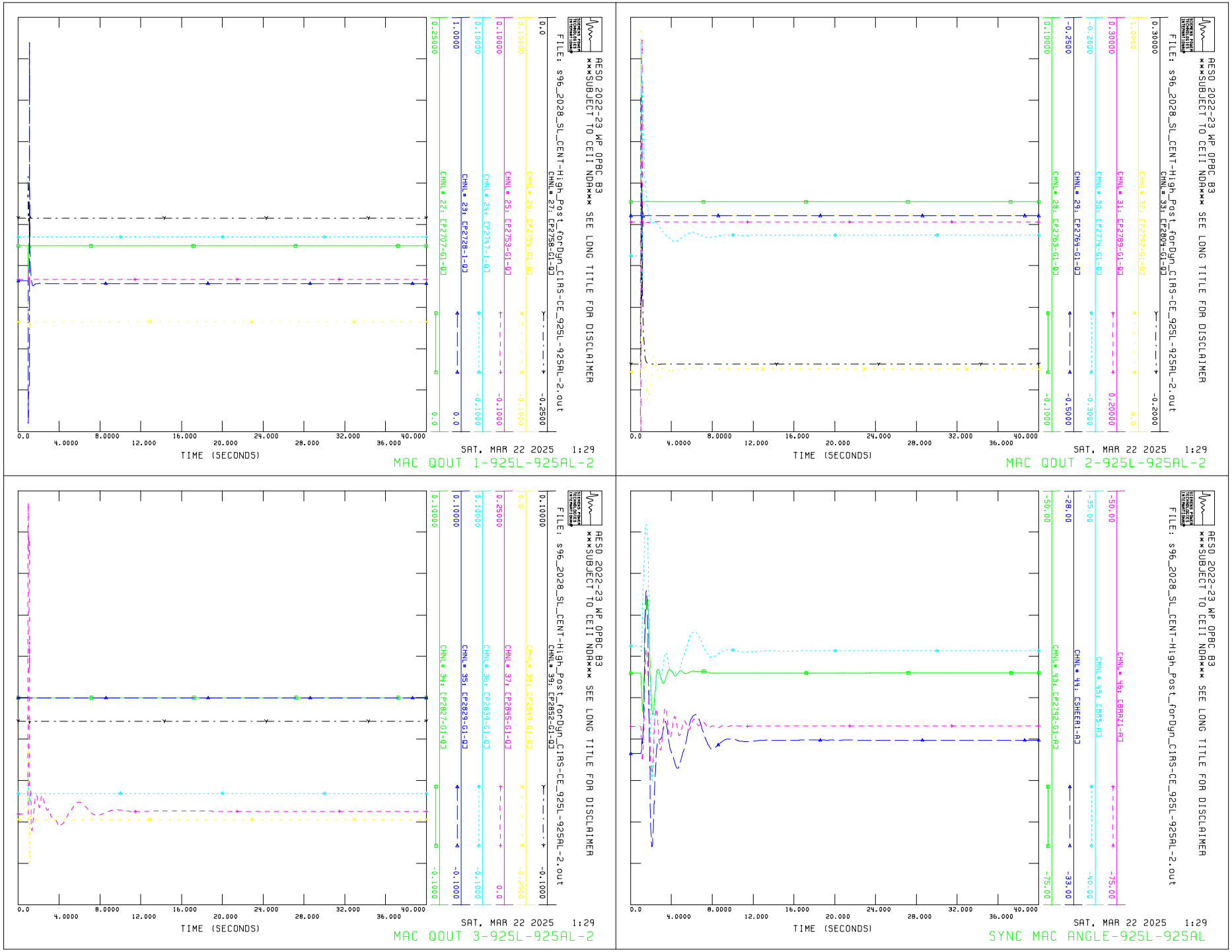

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s94_2028_SL_CENT-High_Post_forDyn_CIAS-CE_954L-2.out
CHNL = 58: CNORTHHDLGEN3933-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ875-V3
CHNL = 54: CRECDOER393-V3
CHNL = 53: CBATTLERIVER757-V3
CHNL = 52: CNICHEM9745-V3
CHNL = 51: CHANSKNDBRE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEVIS765S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 2-954L-2
BUS VOL 1-954L-2
CHNL = 66: C901L-Q1
CHNL = 65: C901L-P1
CHNL = 64: C920L-Q1
CHNL = 63: C920L-P1
CHNL = 62: C912L-Q1
CHNL = 61: C912L-P1
CHNL = 60: C986L-Q1
CHNL = 59: C986L-P1
CHNL = 68: C900L-Q1
CHNL = 67: C900L-P1
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BRN P FLOW-954L-2

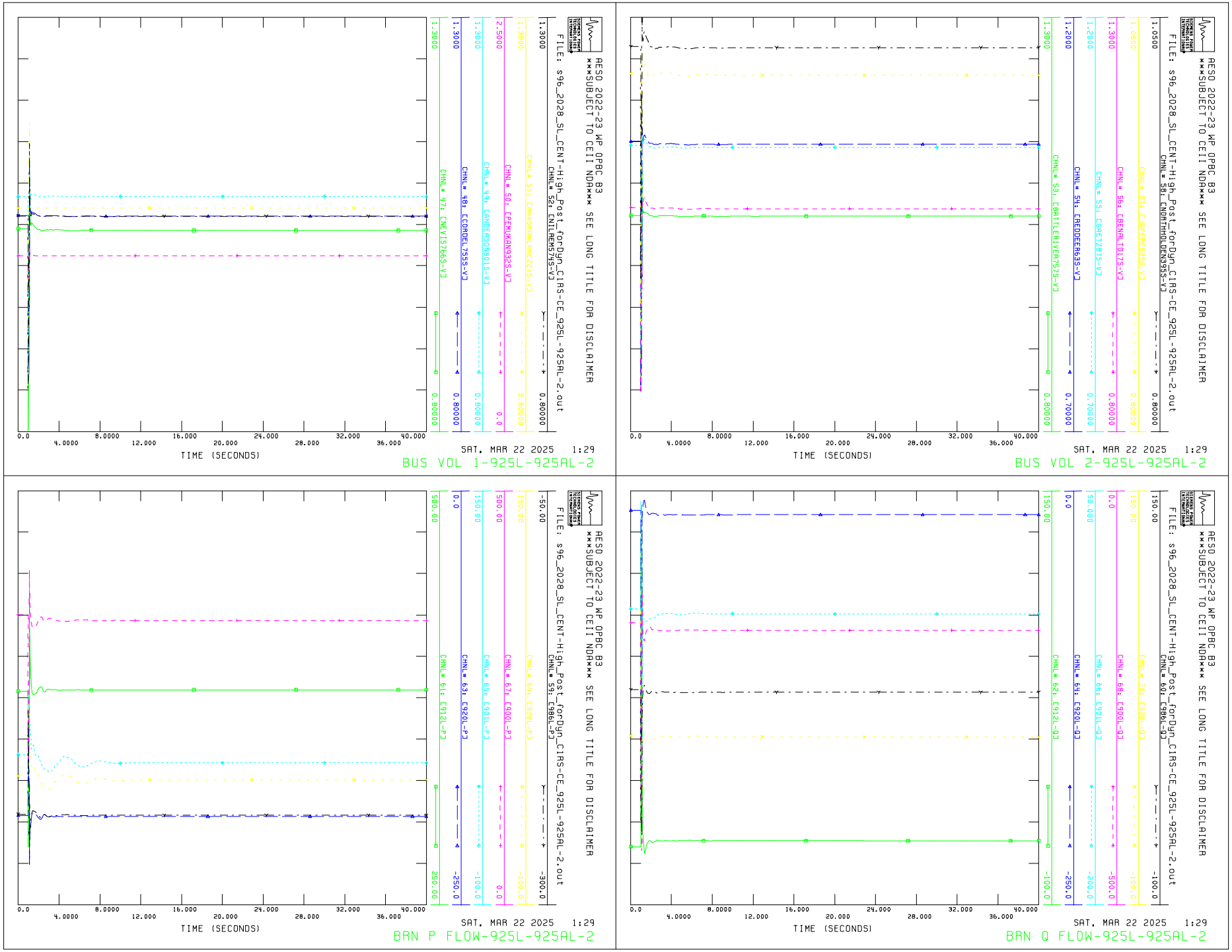

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s95_2028_SL_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
MAC POUT 1-925L-925AL-1
MAC POUT 2-925L-925AL-1
MAC POUT 3-925L-925AL-1
EXT-MAC-P-Q-925L-925AL-1

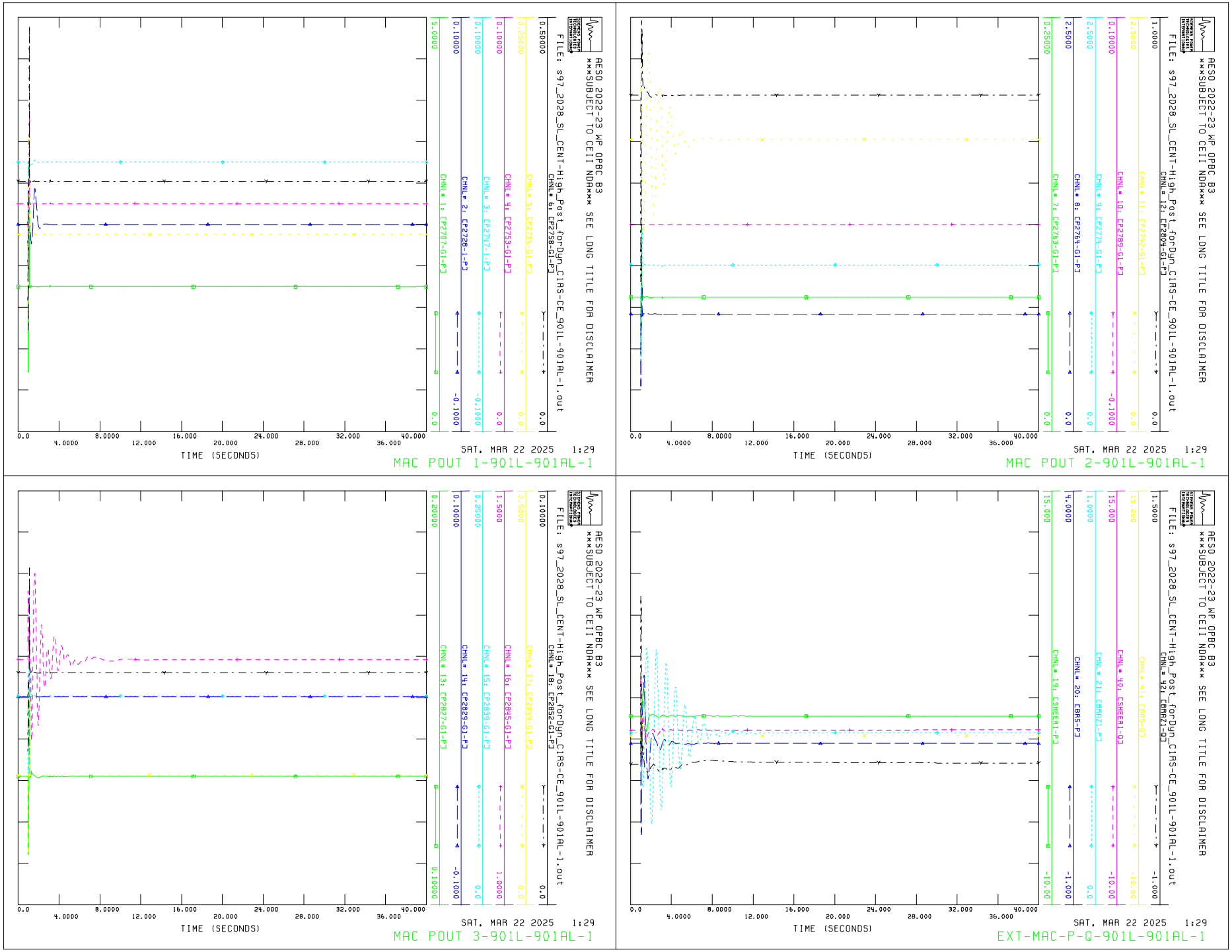

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s95_2028_SL_CENT-High_Post_forDyn_CIAS-CE_925L-925AL-1.out
SAT, MAR 22 2025 1:28
TIME (SECONDS)
MAC QOUT 1-925L-925AL-1
MAC QOUT 2-925L-925AL-1
MAC QOUT 3-925L-925AL-1
SYNC MAC ANGLE-925L-925AL

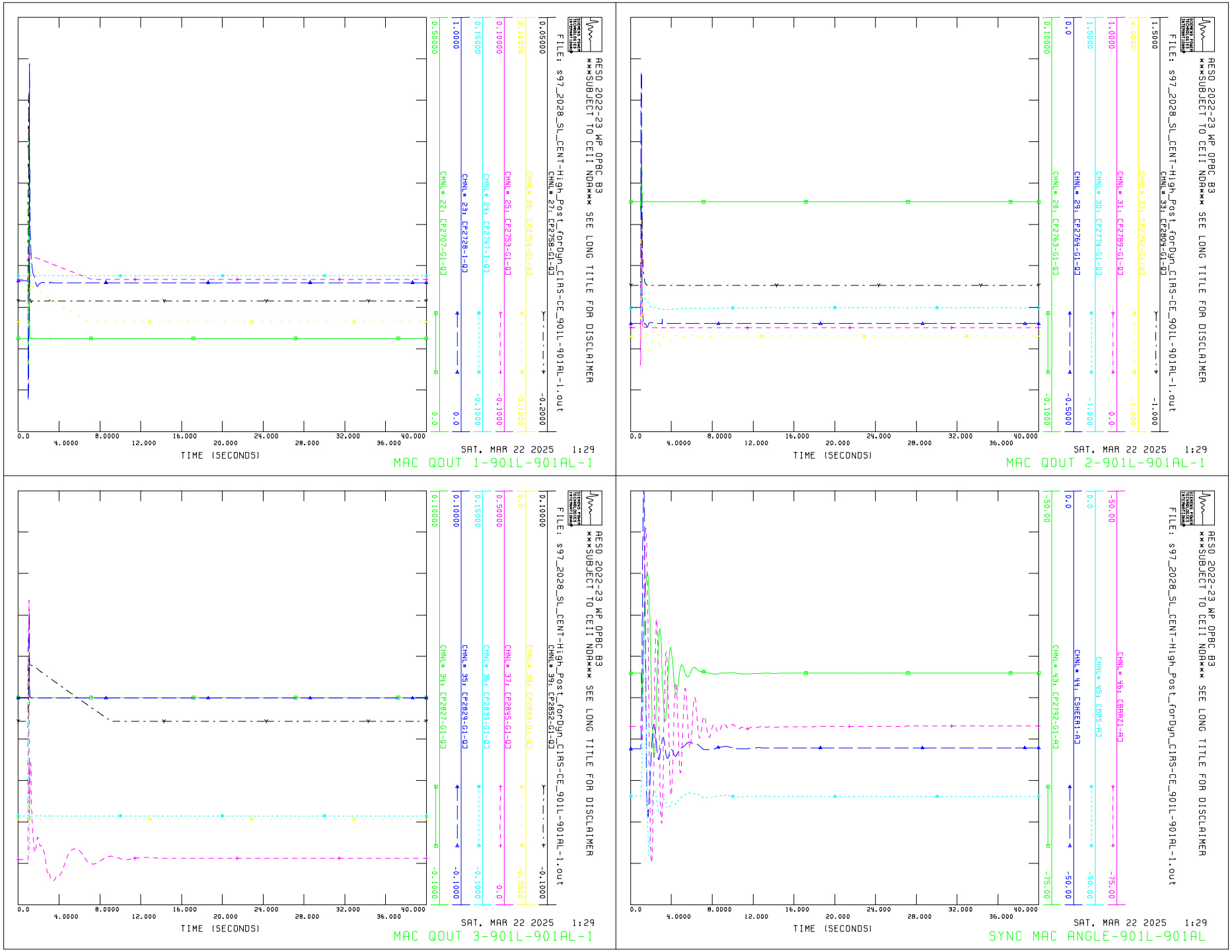

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s95_2028_SL_CENT-High_Post_forDyn_CIAS-CE_925L-925AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:28
BUS VOL 1-925L-925AL-1
SAT, MAR 22 2025 1:29
BUS VOL 2-925L-925AL-1
BRN P FLOW-925L-925AL-1
BRN Q FLOW-925L-925AL-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s96_2028_SL_CENT-High_Post_forDyn_CIAS-CE_925L-925AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC POUT 1-925L-925AL-2
MAC POUT 2-925L-925AL-2
MAC POUT 3-925L-925AL-2
EXT-MAC-P-Q-925L-925AL-2

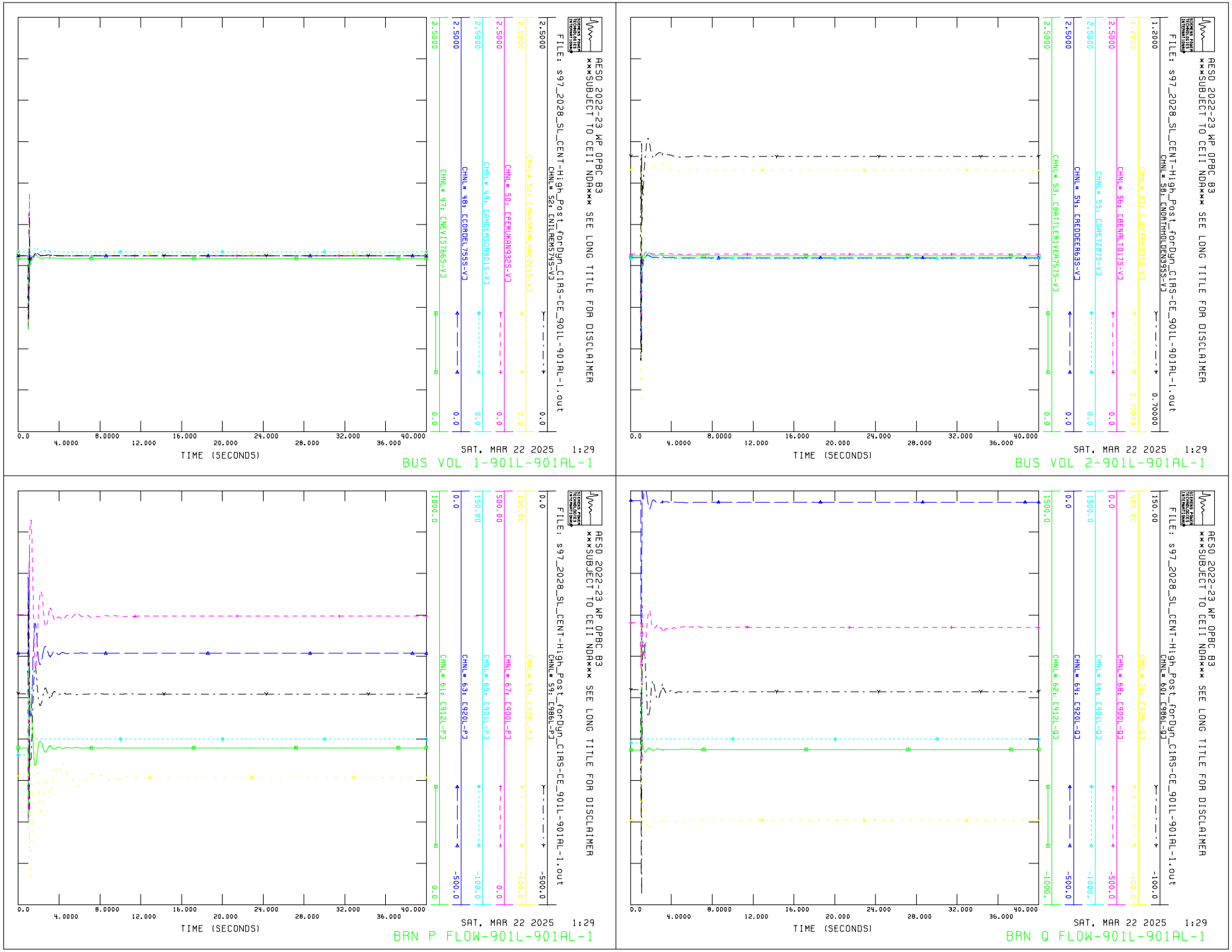

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s96_2028_SL_CENT-High_Post_forDyn_CIAS-CE_925L-925AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC QOUT 1-925L-925AL-2
MAC QOUT 2-925L-925AL-2
MAC QOUT 3-925L-925AL-2
SYNC MAC ANGLE-925L-925AL

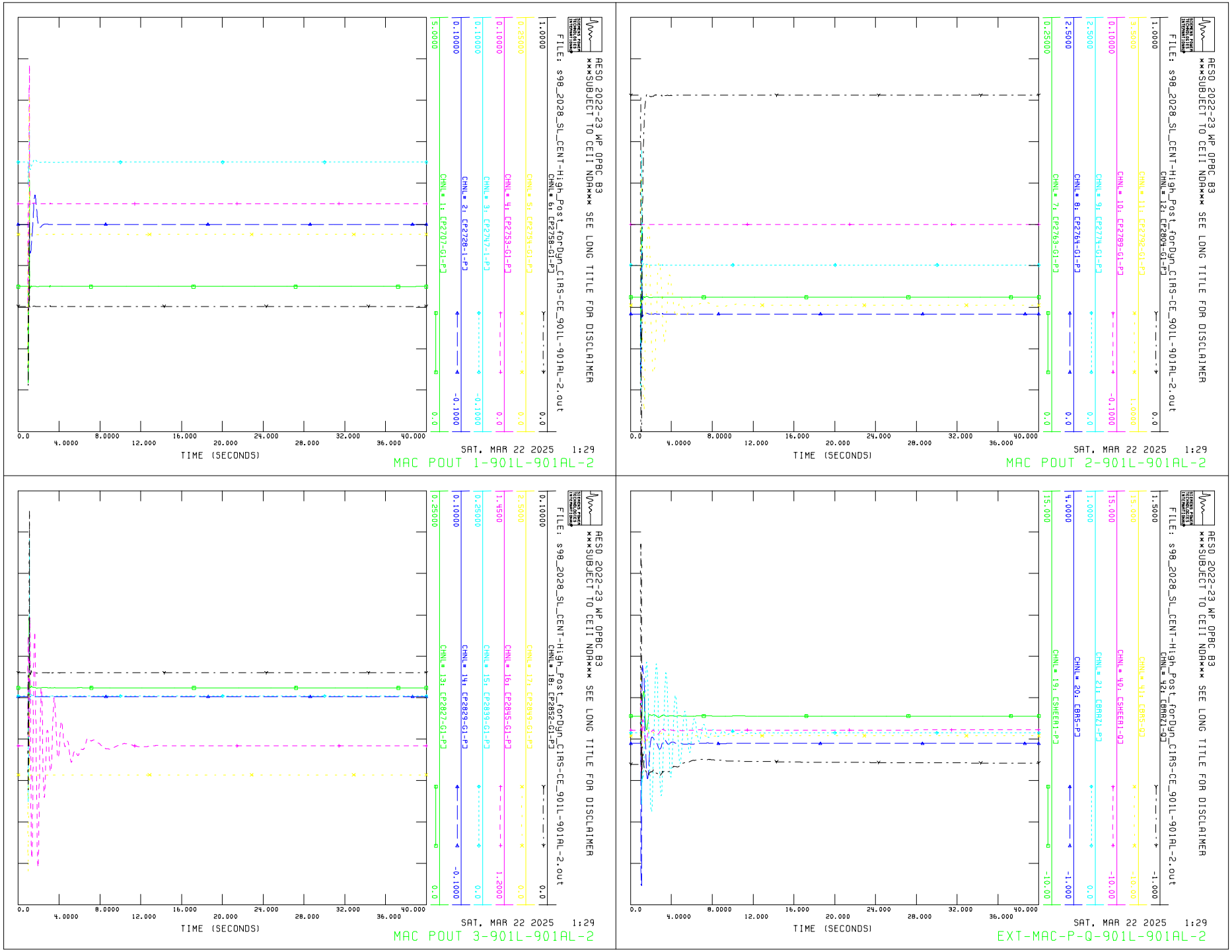

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s96_2028_SL_CENT-High_Post_forDyn_CIAS-CE_925L-925AL-2.out
SAT, MAR 22 2025 1:29
TIME (SECONDS)
BUS VOL 1-925L-925AL-2
BUS VOL 2-925L-925AL-2
BRN P FLOW-925L-925AL-2
BRN Q FLOW-925L-925AL-2

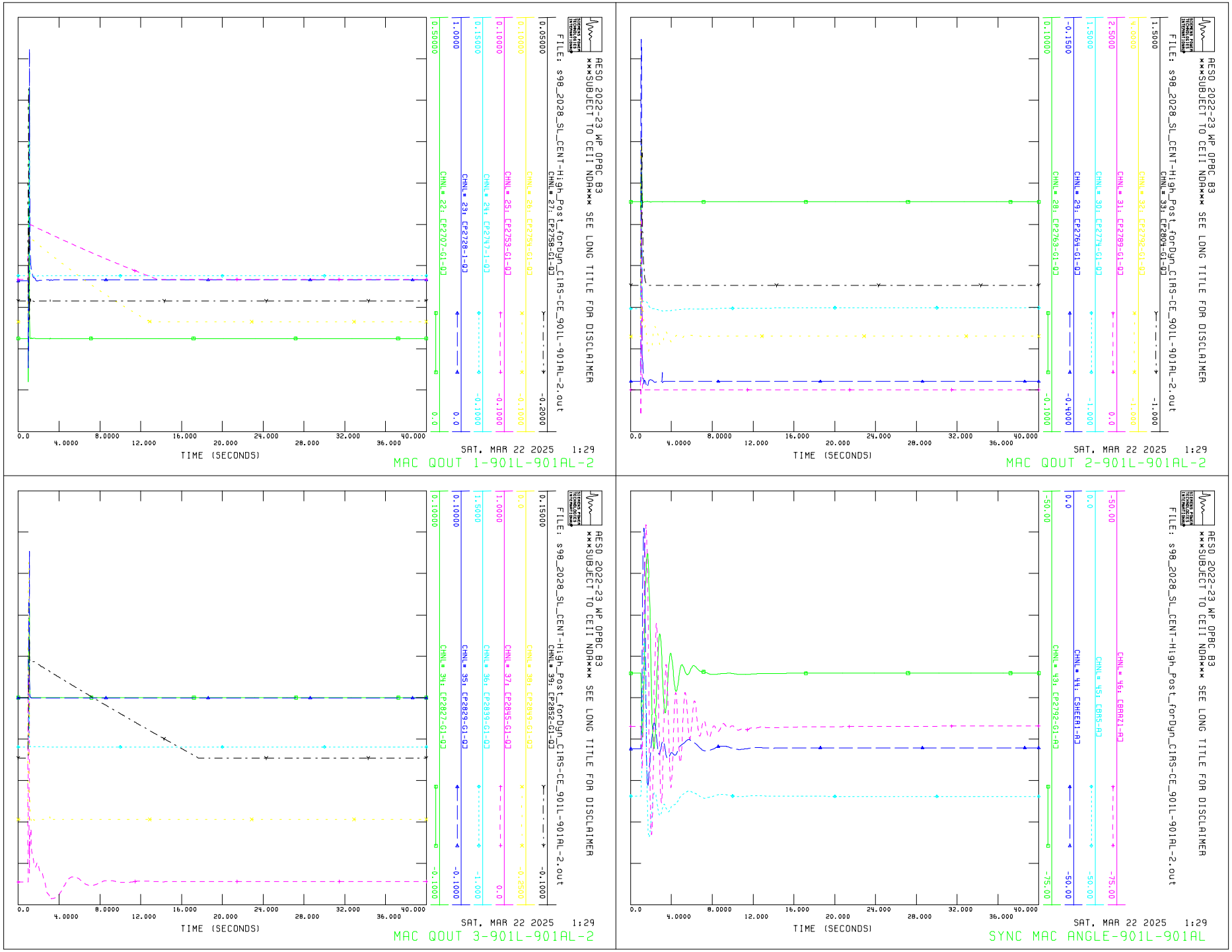

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s97_2028_SL_CENT-High_Post_forDyn_CIAS-CE_901L-901AL-1.out
SAT, MAR 22 2025 1:29
TIME (SECONDS)
MAC POUT 1-901L-901AL-1
MAC POUT 2-901L-901AL-1
MAC POUT 3-901L-901AL-1
EXT-MAC-P-Q-901L-901AL-1

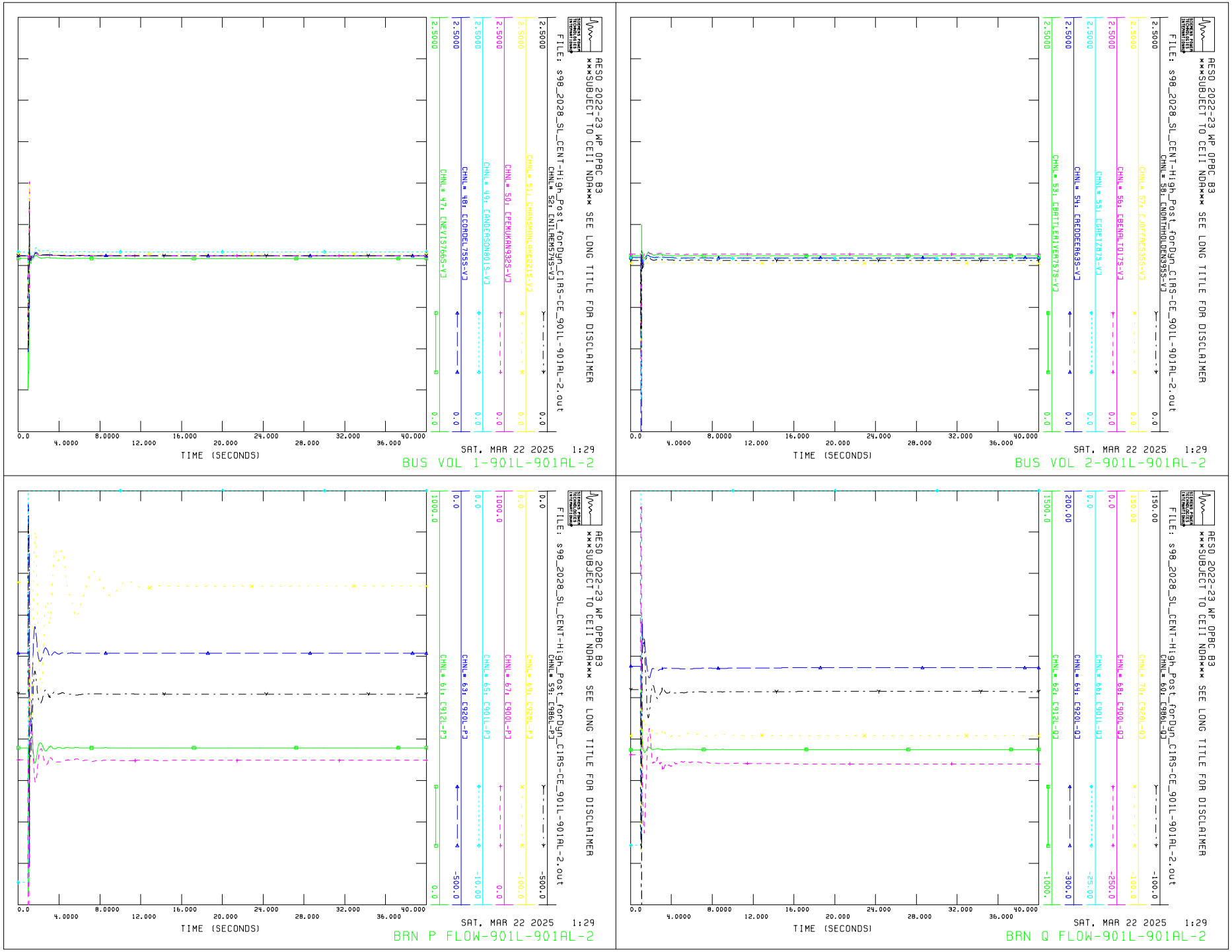

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s97_2028_SL_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC QOUT 1-901L-901AL-1
MAC QOUT 2-901L-901AL-1
MAC QOUT 3-901L-901AL-1
SYNC MAC ANGLE-901L-901AL

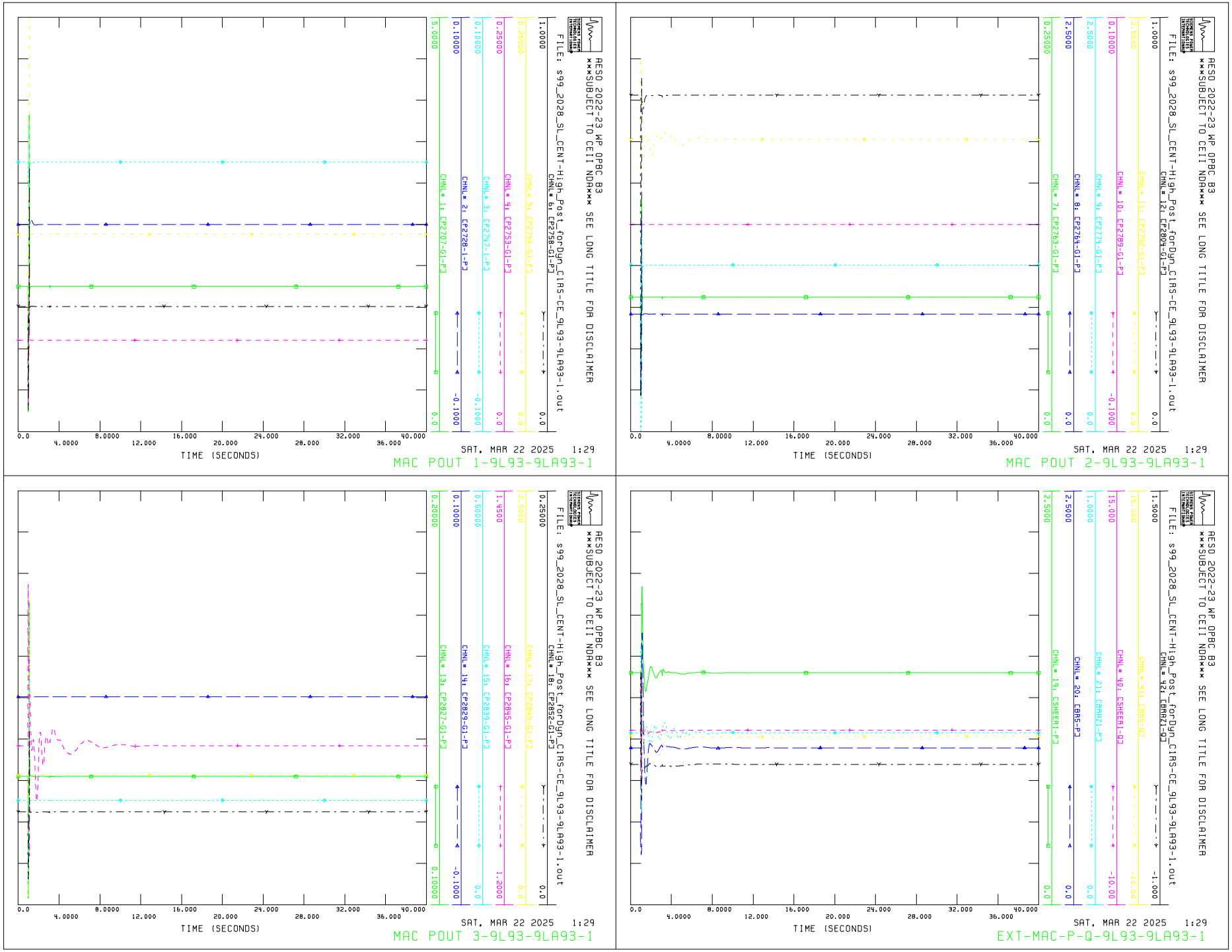
SL-290

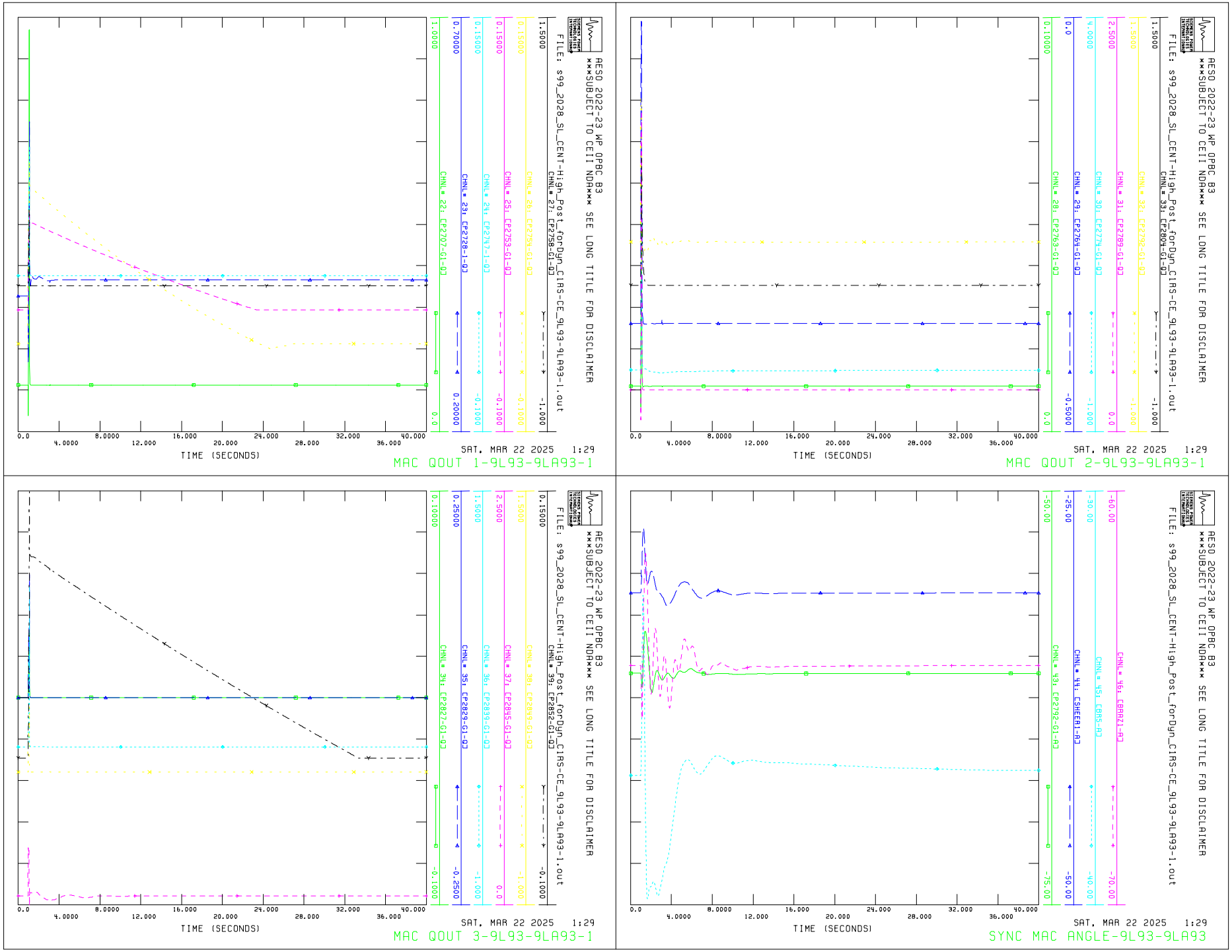

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s97_2028_SL_CENT-High_Post_forDyn_CIAS-CE_901L-901AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
BUS VOL 1-901L-901AL-1
BUS VOL 2-901L-901AL-1
BRN P FLOW-901L-901AL-1
BRN Q FLOW-901L-901AL-1

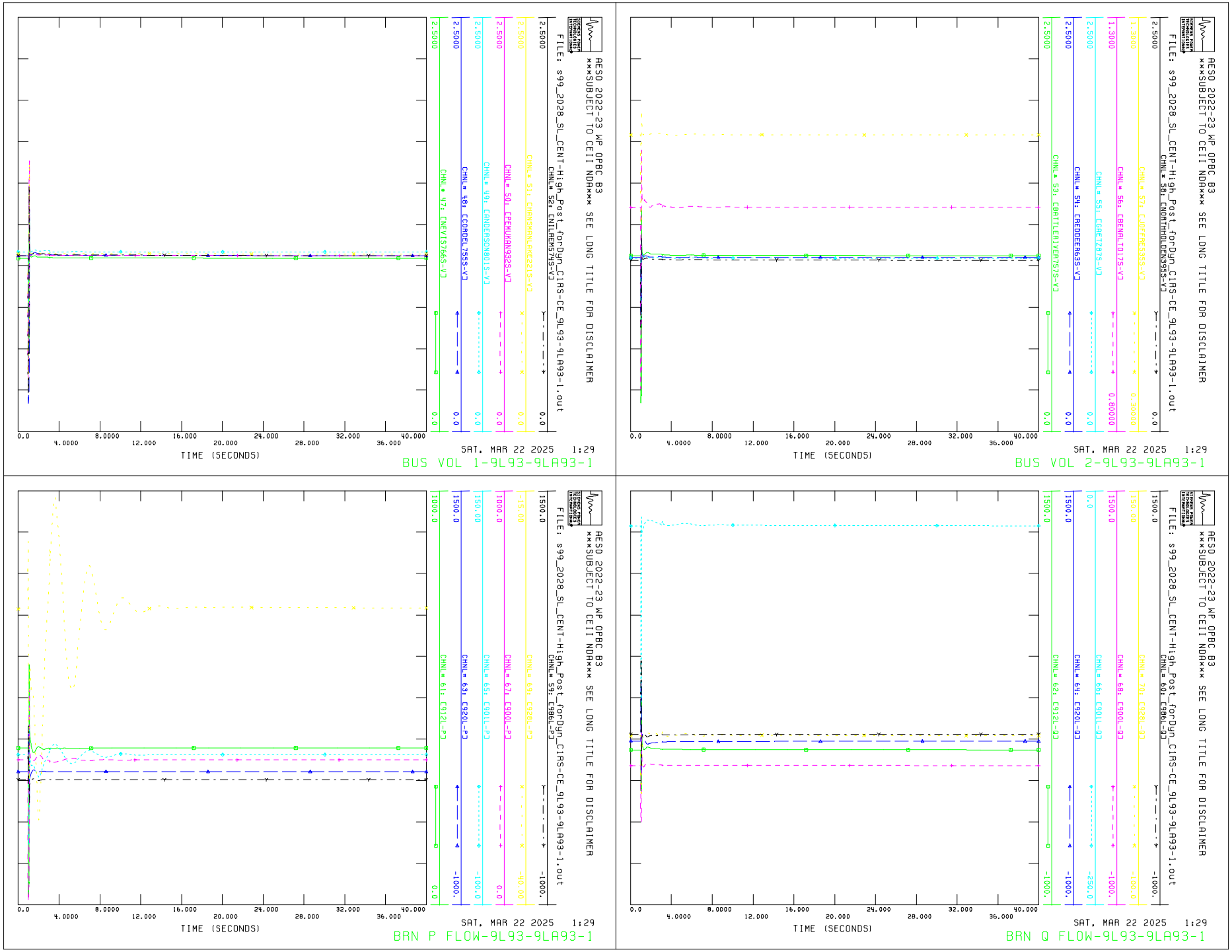

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s98_2028_SL_CENT-High_Post_forDyn_CIAS-CE_901L-901AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC POUT 1-901L-901AL-2
MAC POUT 2-901L-901AL-2
MAC POUT 3-901L-901AL-2
EXT-MAC-P-Q-901L-901AL-2

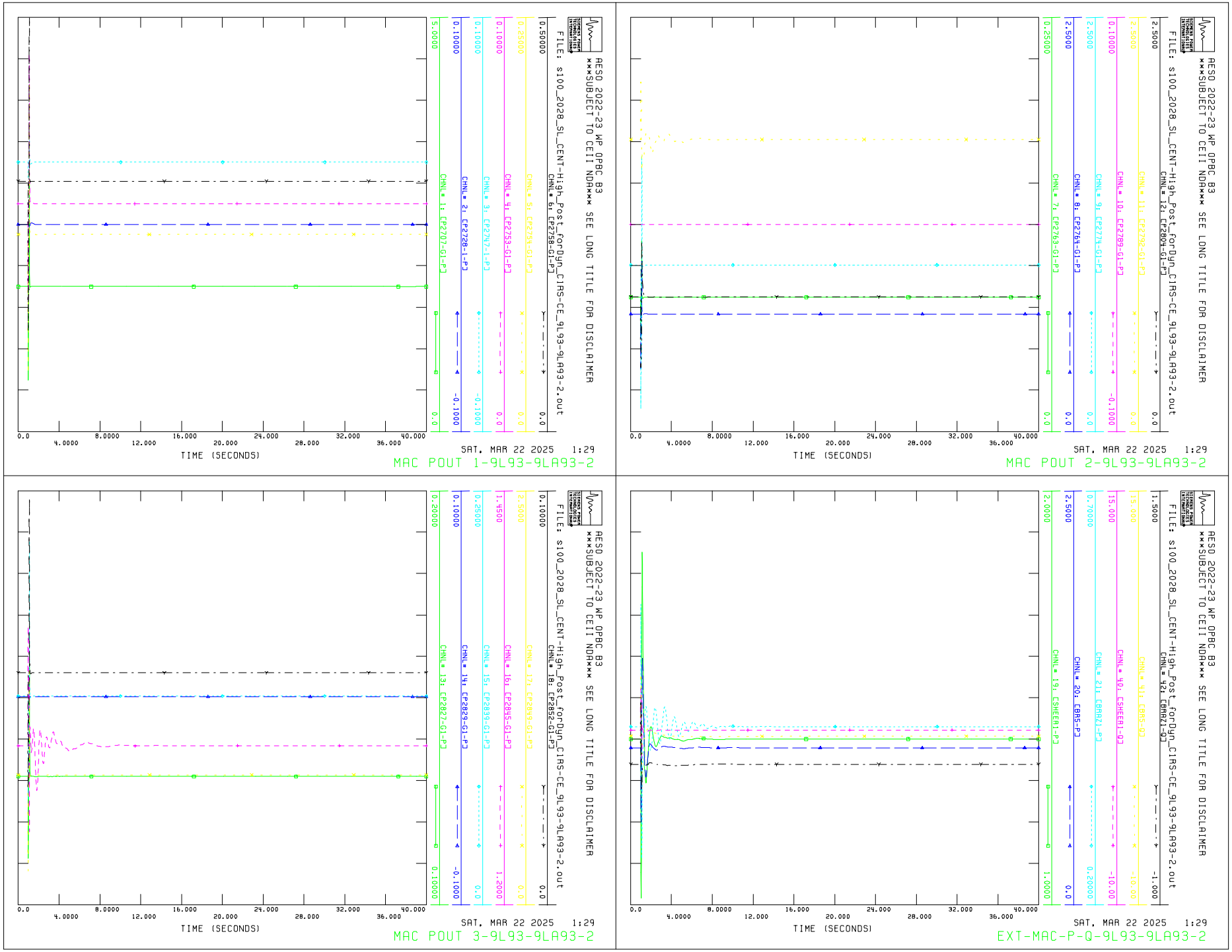

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s98_2028_SL_CENT-High_Post_forDyn_CIAS-CE_901L-901AL-2.out
SAT, MAR 22 2025 1:29
TIME (SECONDS)
MAC QOUT 1-901L-901AL-2
MAC QOUT 2-901L-901AL-2
MAC QOUT 3-901L-901AL-2
SYNC MAC ANGLE-901L-901AL

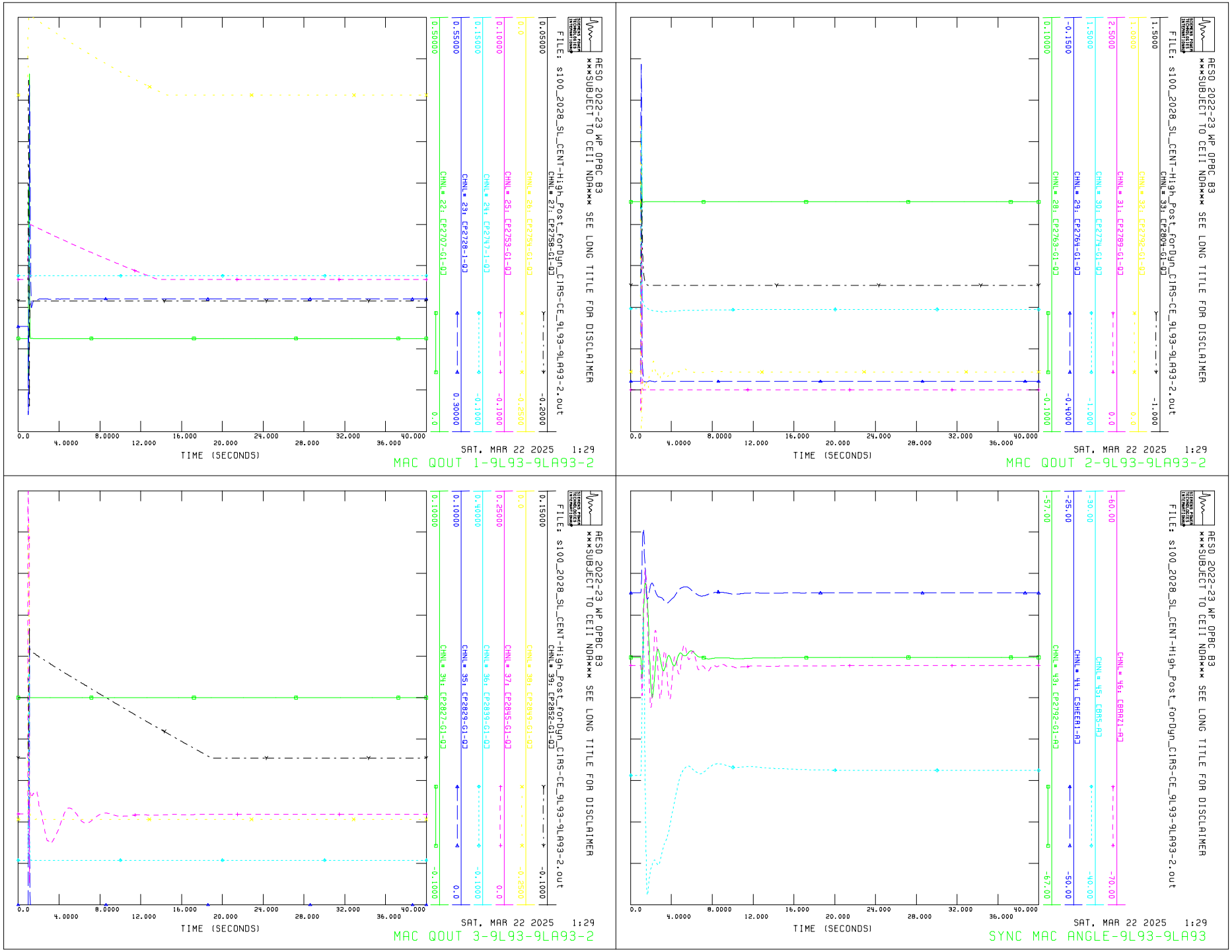

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s98_2028_SL_CENT-High_Post_forDyn_CIAS-CE_901L-901AL-2.out
CHNL= 47: [NEV1576GS-V]
CHNL= 48: CCORDEL75SS-V]
CHNL= 49: CANDERSON815-V]
CHNL= 50: [PEMUKAN332S-V]
CHNL= 51: [HANNAFRE221S-V]
CHNL= 52: [N1LAEM974S-V]
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TIME (SECONDS)
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20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:29
BUS VOL 1-901L-901AL-2
CHNL= 53: [BATTLERIVER757S-V]
CHNL= 54: [RCEDDEER63S-V]
CHNL= 55: [GRETZ075-V]
CHNL= 56: [BENALT017S-V]
CHNL= 57: [JUDFRE335S-V]
BUS VOL 2-901L-901AL-2
CHNL= 58: [NORTHHOLDEN935S-V]
CHNL= 59: [N1LAEM974S-V]
CHNL= 60: [N986-P3]
CHNL= 61: [912L-P3]
CHNL= 62: [912L-Q3]
CHNL= 63: [920L-P3]
CHNL= 64: [920L-Q3]
CHNL= 65: [901L-P3]
CHNL= 66: [901L-Q3]
CHNL= 67: [900L-P3]
CHNL= 68: [900L-Q3]
CHNL= 69: [938L-P3]
CHNL= 70: [938L-Q3]
BRN P FLOW-901L-901AL-2
BRN Q FLOW-901L-901AL-2

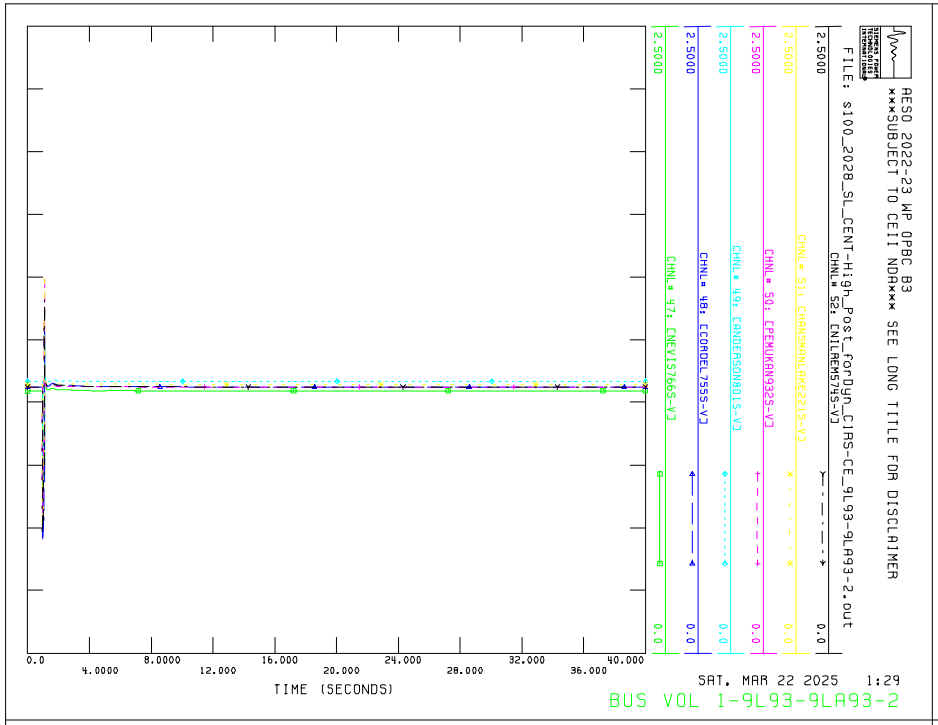

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s99_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L93-9LA93-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC POUT 1-9L93-9LA93-1
MAC POUT 2-9L93-9LA93-1
MAC POUT 3-9L93-9LA93-1
EXT-MAC-P-Q-9L93-9LA93-1

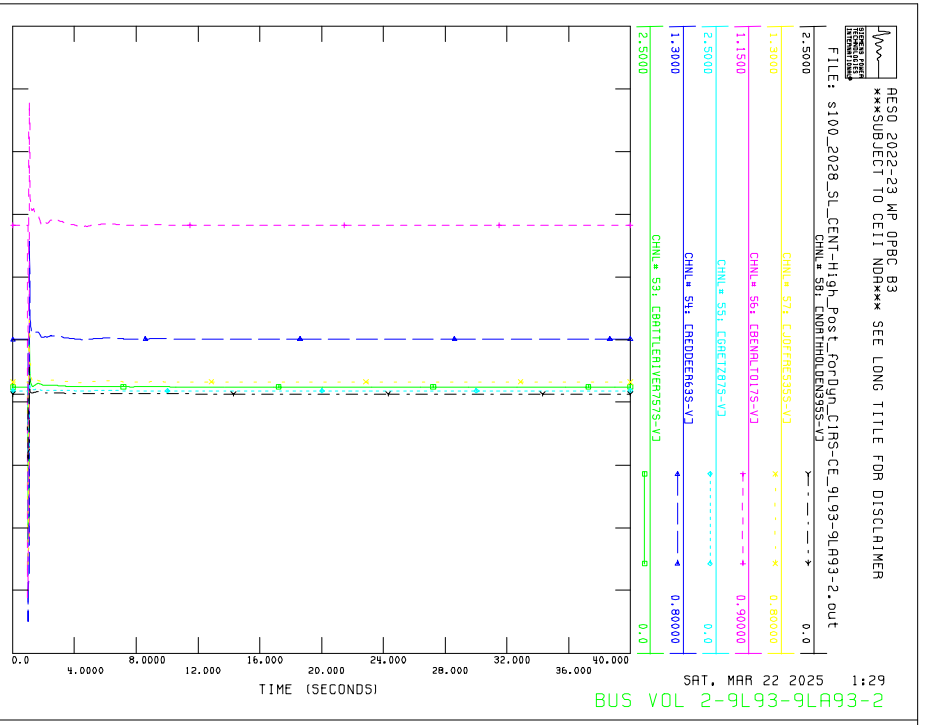

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s99_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L93-9LA93-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC QOUT 1-9L93-9LA93-1
MAC QOUT 2-9L93-9LA93-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-9L93-9LA93-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEH1-C3
CHNL= 45: CBRK-A3
CHNL= 46: CBRK21-A3
SYNC MAC ANGLE-9L93-9LA93

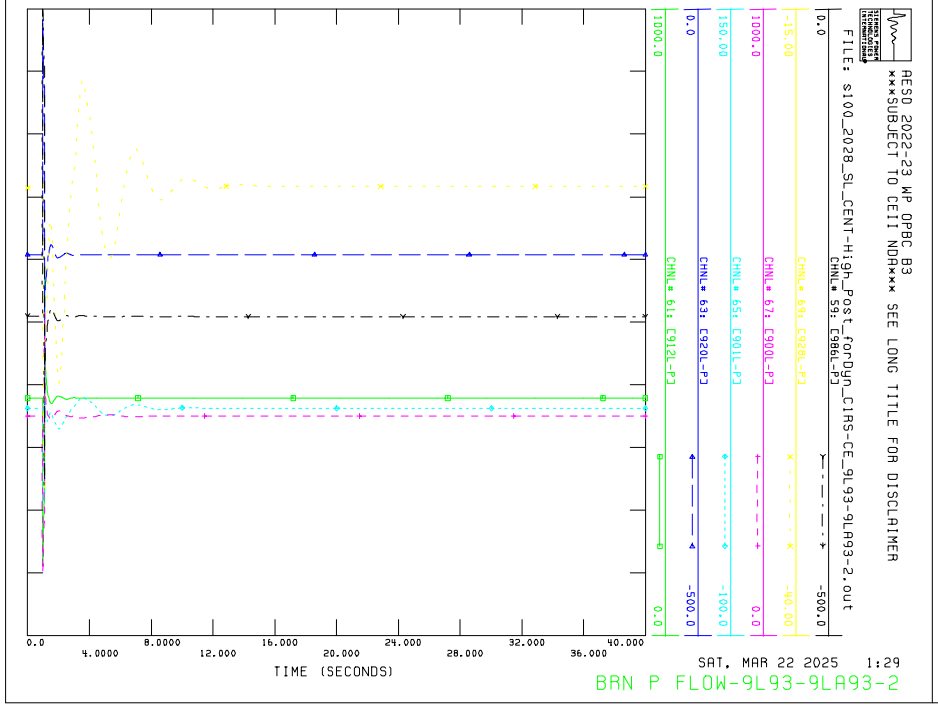

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s99_2028_SL_CENT-High_Post_forDyn_CIAS-CE_9L93-9LA93-1.out
SAT, MAR 22 2025 1:29
TIME (SECONDS)
BUS VOL 1-9L93-9LA93-1
BUS VOL 2-9L93-9LA93-1
BRN P FLOW-9L93-9LA93-1
BRN Q FLOW-9L93-9LA93-1

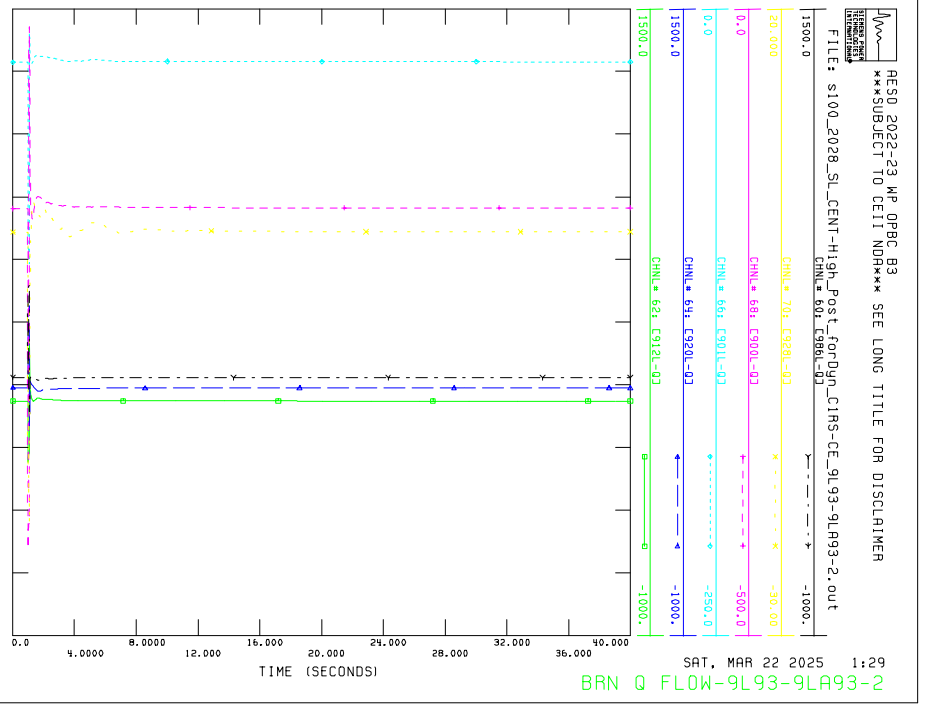

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s100_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC POUT 1-9L93-9LA93-2
MAC POUT 2-9L93-9LA93-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-9L93-9LA93-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-9L93-9LA93-2

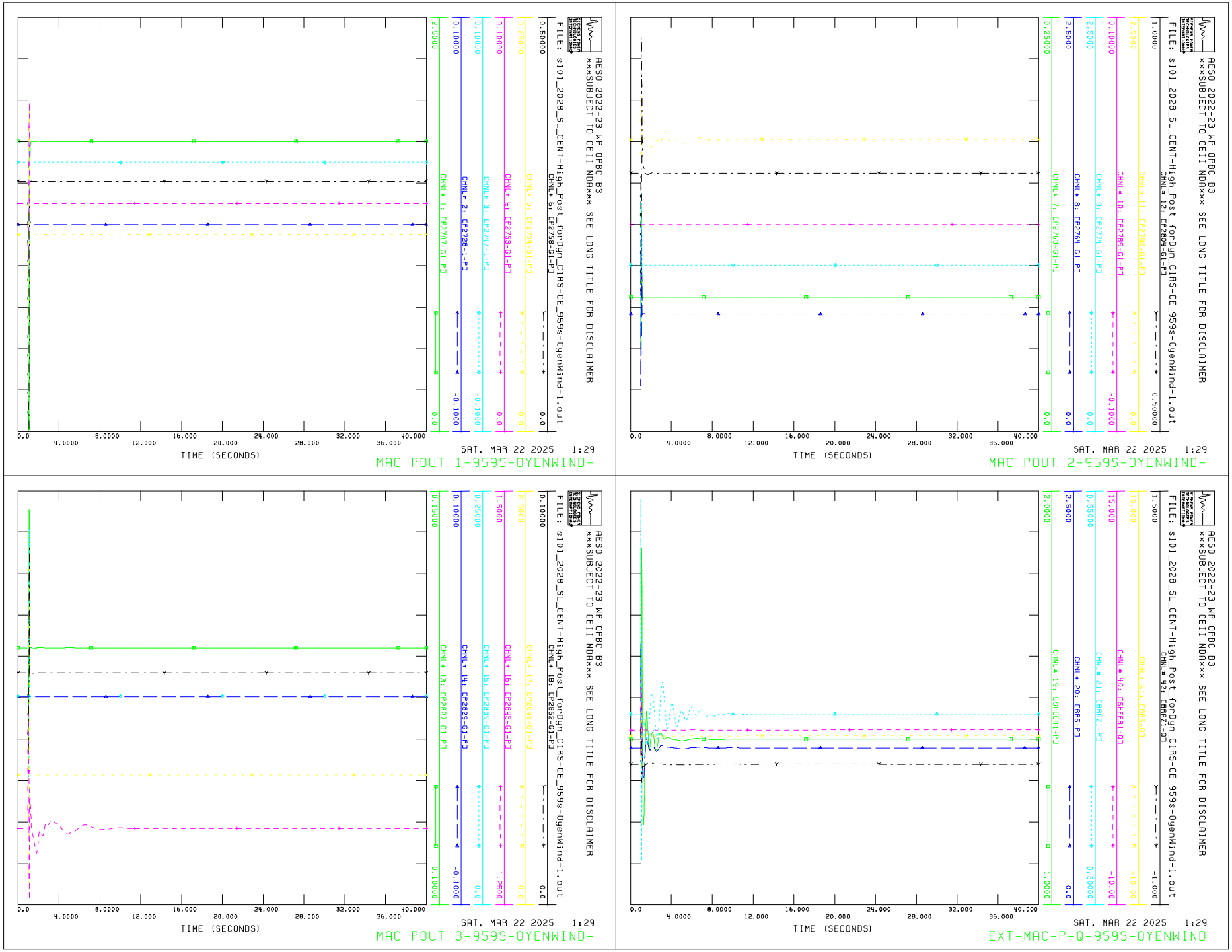

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s100_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC QOUT 1-9L93-9LA93-2
MAC QOUT 2-9L93-9LA93-2
MAC QOUT 3-9L93-9LA93-2
SYNC MAC ANGLE-9L93-9LA93

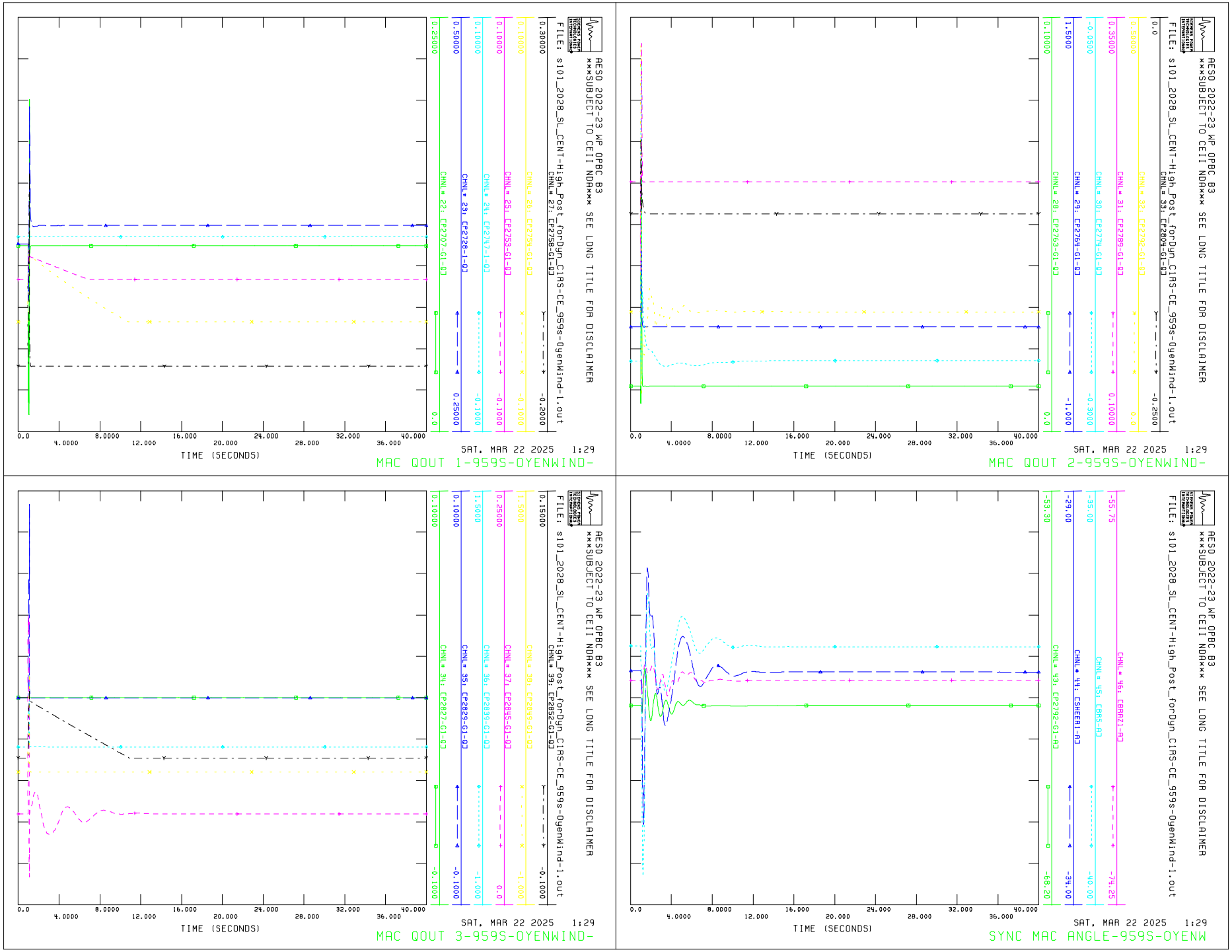

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s100_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
CHNL = 92: CN1LAEM975-V2]
CHNL = 97: CNEV1S765S-V2]
CHNL = 98: CCORDEL755S-V2]
CHNL = 96: CDANDE9SON815-V2]
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CHNL = 51: CHANSMENBPE221SA-V2]
SAT, MAR 22 2025 1:29
TIME (SECONDS)
BUS VOL 1-9L93-9LA93-2

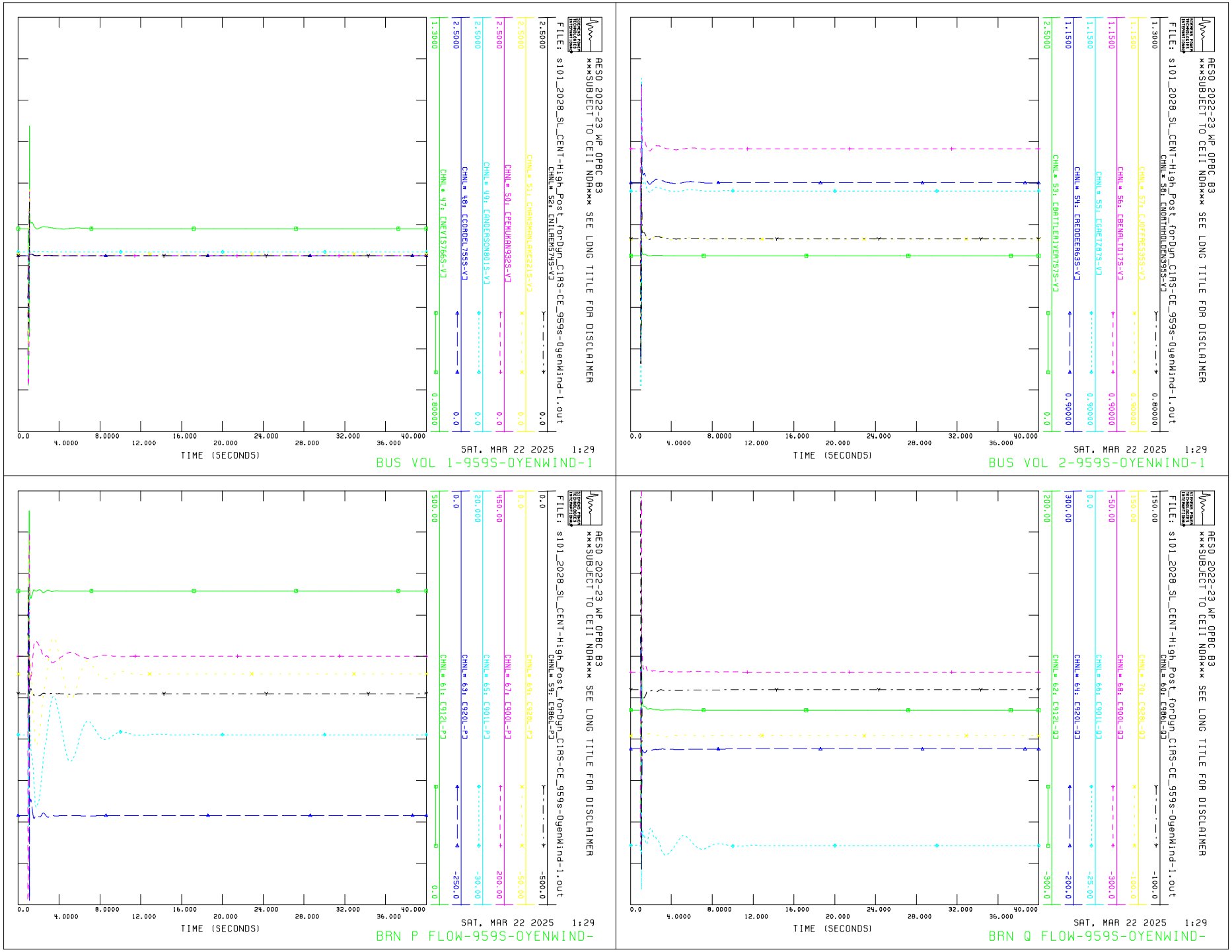

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s100_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
CHNL = 58: CNORTHH0LDEN9355-V2]
CHNL = 57: CJOFFRE535S-V2]
CHNL = 55: CGAETZ875-V2]
CHNL = 56: CBENALT0175-V2]
CHNL = 54: CRICDDEE635-V2]
CHNL = 53: CBATTLERIVER757S-V2]
SAT, MAR 22 2025 1:29
TIME (SECONDS)
BUS VOL 2-9L93-9LA93-2

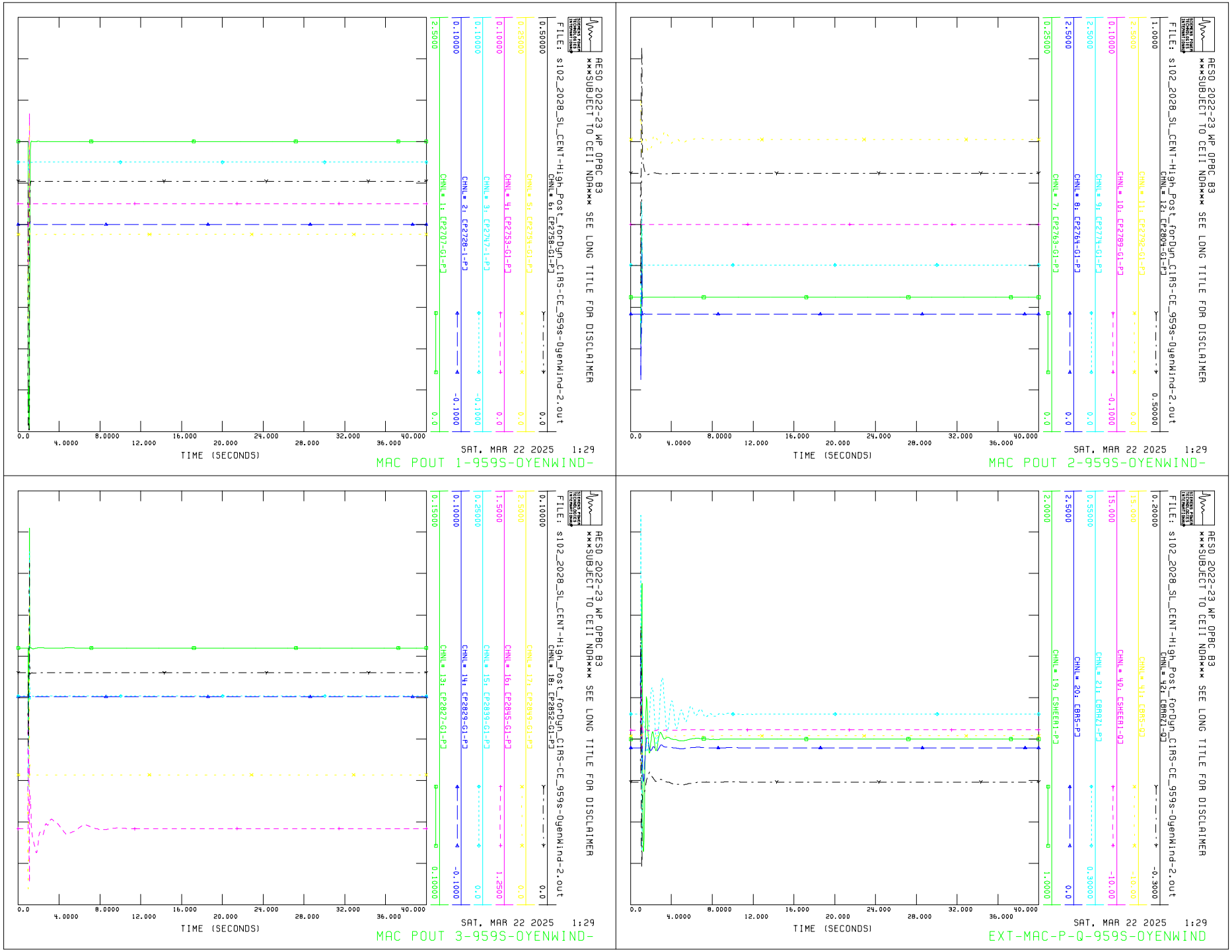

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s100_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
CHNL = 59: C9961-P3]
CHNL = 99: C9381-P3]
CHNL = 67: C900L-P3]
CHNL = 65: C901L-P3]
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SAT, MAR 22 2025 1:29
TIME (SECONDS)
BRN P FLOW-9L93-9LA93-2

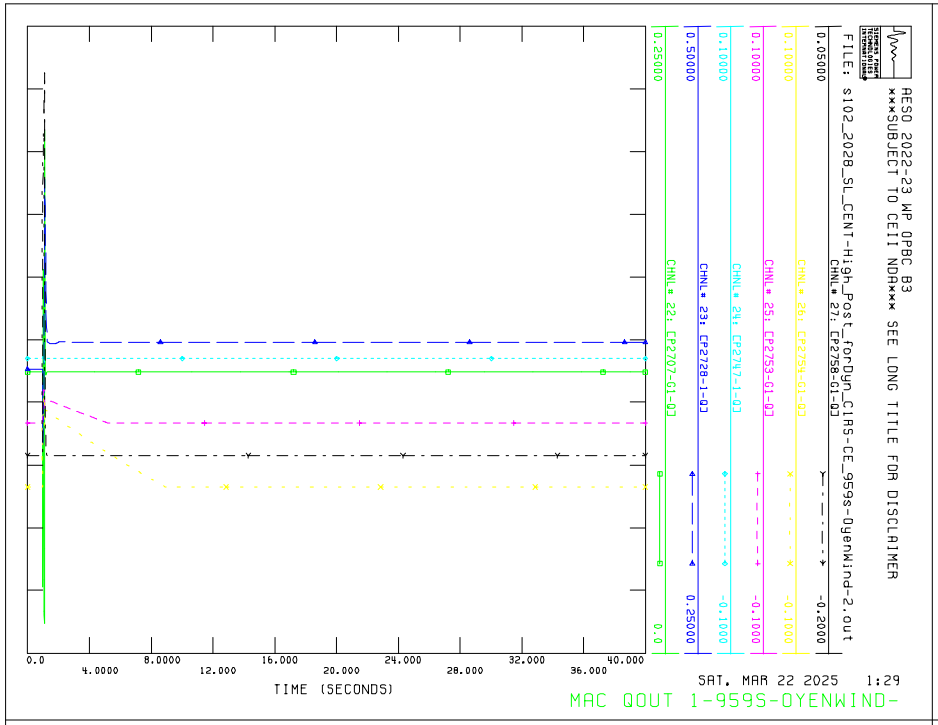

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s100_2028_SL_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
CHNL = 60: C9861-Q]
CHNL = 70: C9281-Q]
CHNL = 68: C900L-Q]
CHNL = 66: C901L-Q]
CHNL = 64: C920L-Q]
CHNL = 62: C912L-Q]
SAT, MAR 22 2025 1:29
TIME (SECONDS)
BRN Q FLOW-9L93-9LA93-2

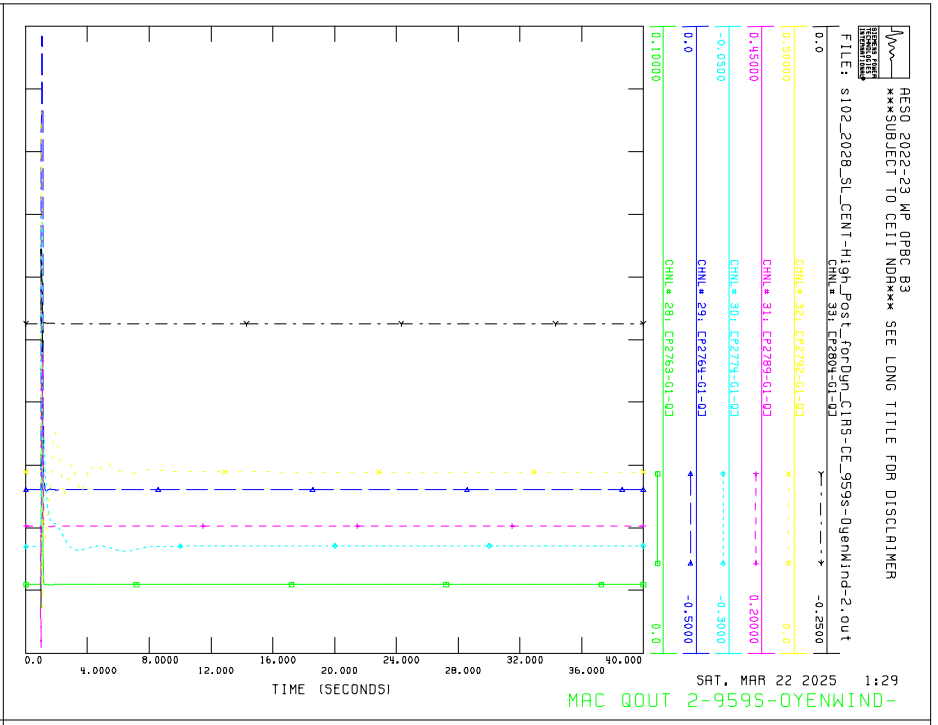

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s101_2028_SL_CENT-High_Post_forDyn_CIRS-CE_959s-OyenWind-1.out
SAT, MAR 22 2025 1:29
TIME (SECONDS)
MAC POUT 1-959S-OYENWIND-
MAC POUT 2-959S-OYENWIND-
MAC POUT 3-959S-OYENWIND-
EXT-MAC-P-Q-959S-OYENWIND

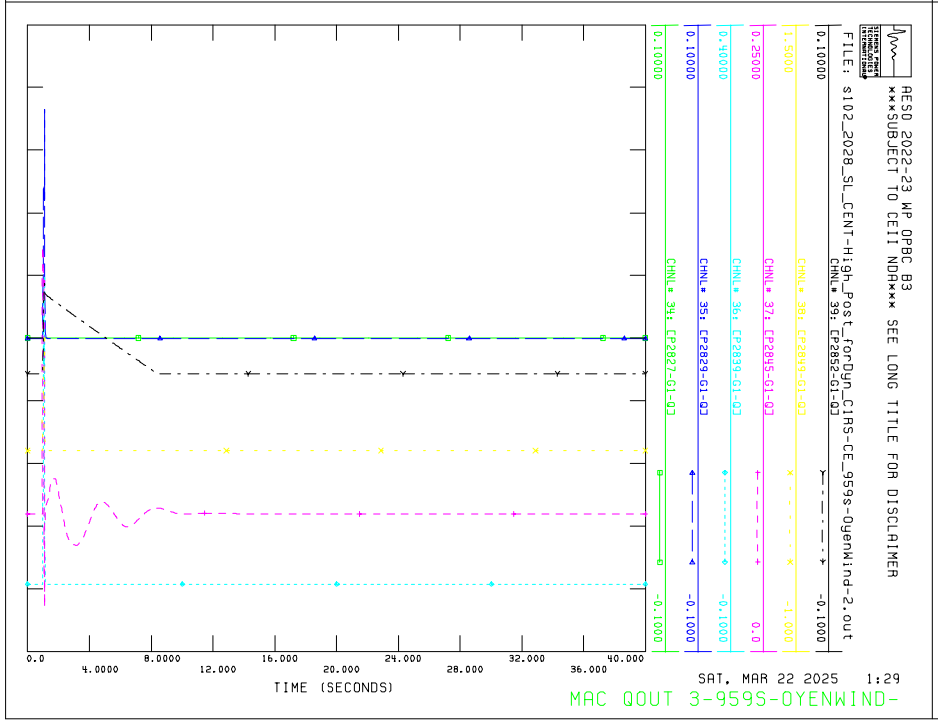

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s101_2028_SL_CENT-High_Post_forDyn_CIRS-CE_959s-OyenWind-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC QOUT 1-959S-OYENWIND-
MAC QOUT 2-959S-OYENWIND-
MAC QOUT 3-959S-OYENWIND-
SYNC MAC ANGLE-959S-OYENW

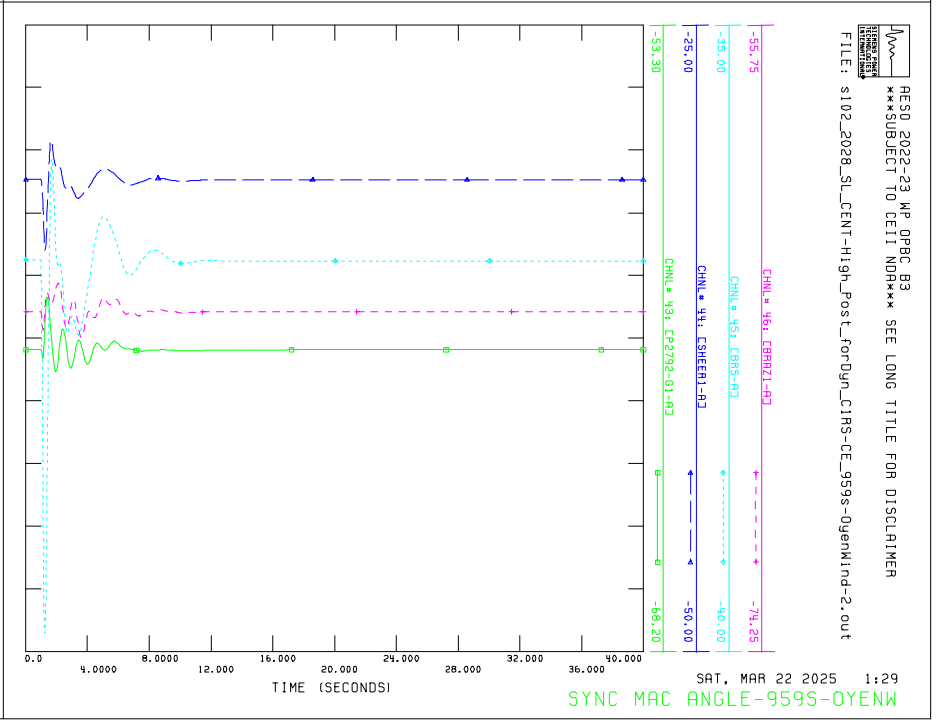

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s101_2028_SL_CENT-High_Post_forDyn_CIRS-CE_959s-OyenWind-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDOEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANNONBRE221SA-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:29
BUS VOL 2-959S-OYENWIND-1
BUS VOL 1-959S-OYENWIND-1
CHNL = 69: C988L-P3
CHNL = 68: C928L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C988L-Q3
CHNL = 59: C928L-Q3
CHNL = 58: C900L-Q3
CHNL = 57: C911L-Q3
CHNL = 56: C901L-Q3
CHNL = 55: C920L-Q3
CHNL = 54: C912L-Q3
BRN Q FLOW-959S-OYENWIND-
BRN P FLOW-959S-OYENWIND-

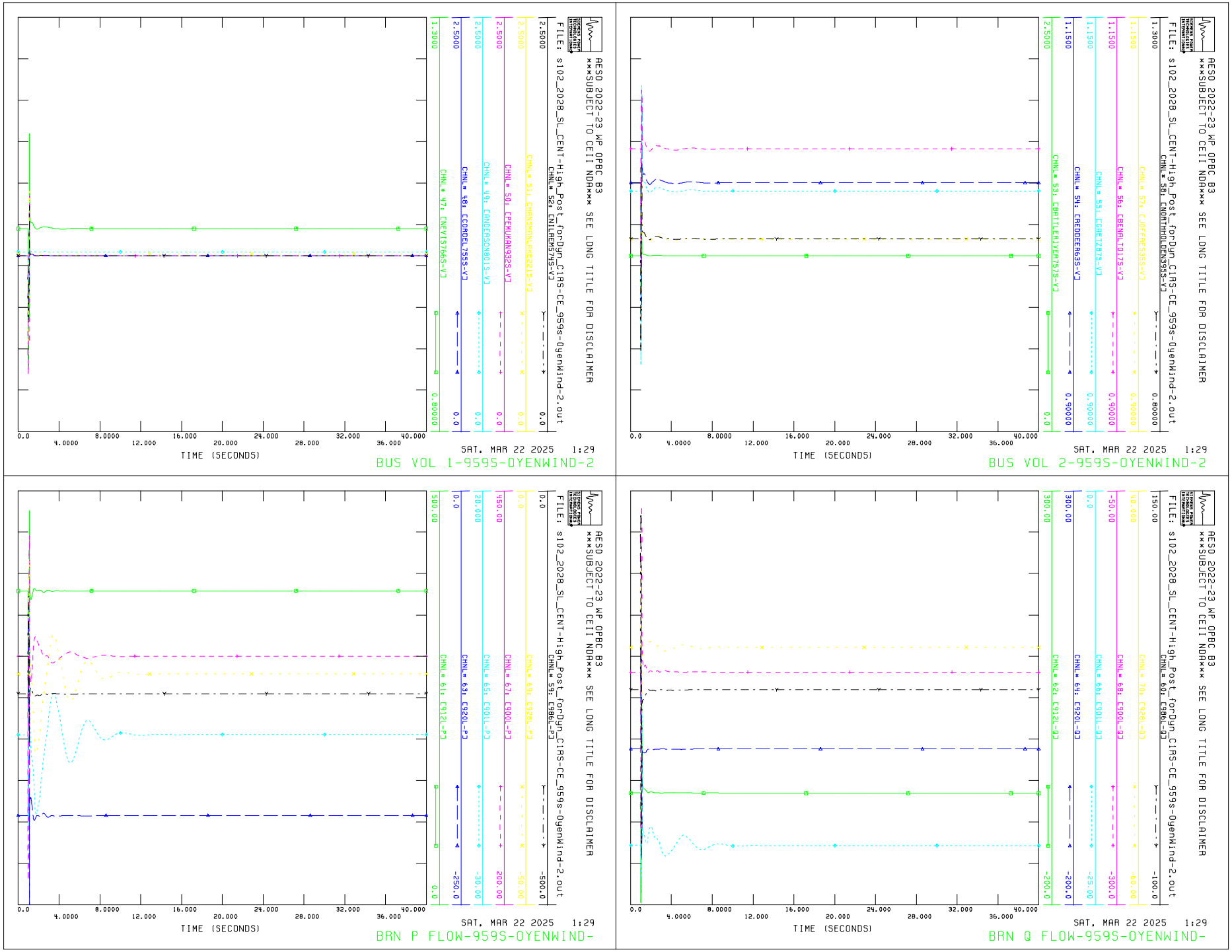

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s102_2028_SL_CENT-High_Post_forDyn_C1R5-CE_959s-OyenWind-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC POUT 1-959S-OYENWIND-
MAC POUT 2-959S-OYENWIND-
MAC POUT 3-959S-OYENWIND-
EXT-MAC-P-Q-959S-OYENWIND

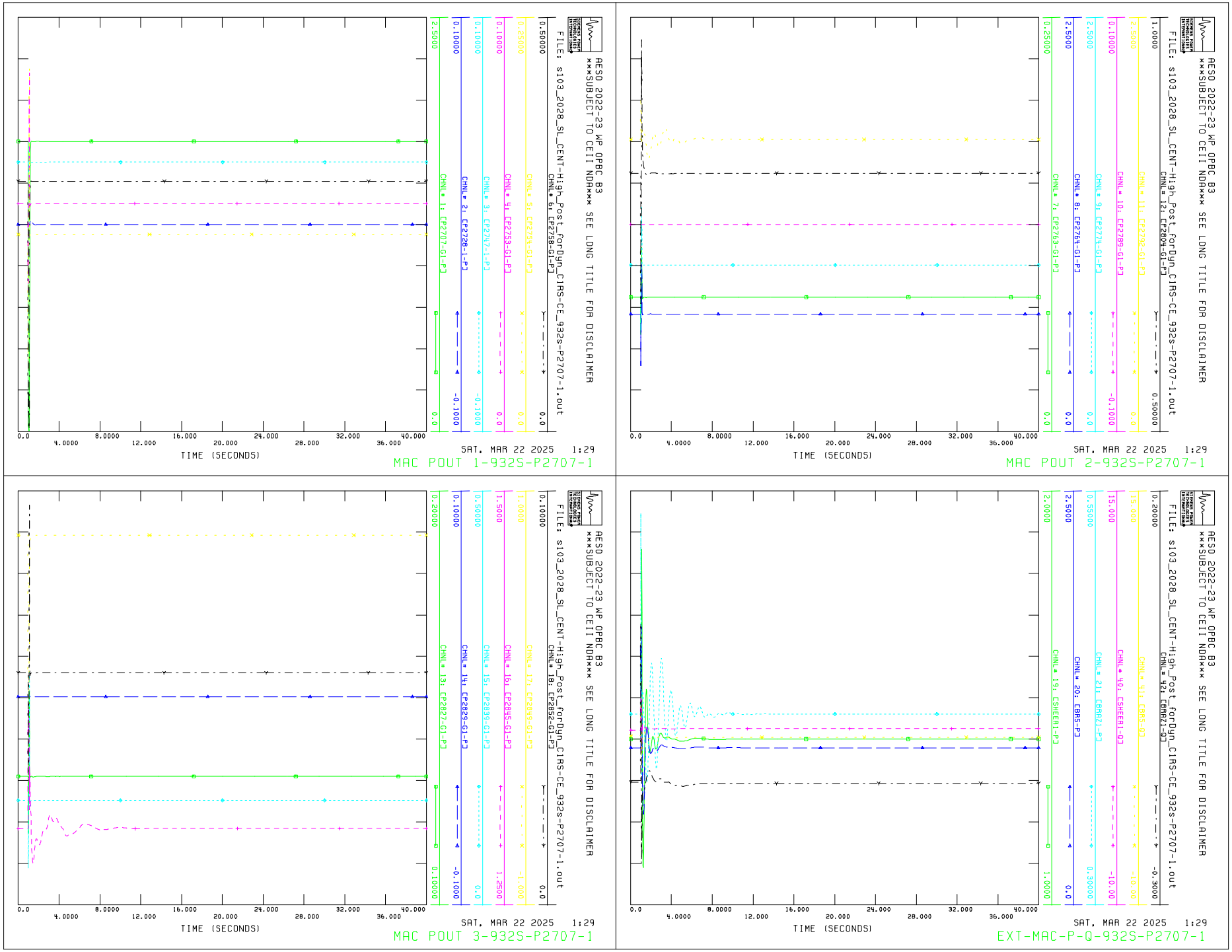

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s102_2028_SL_CENT-High_Post_forDyn_C1R5-CE_959s-OyenWind-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC QOUT 1-959S-OYENWIND-

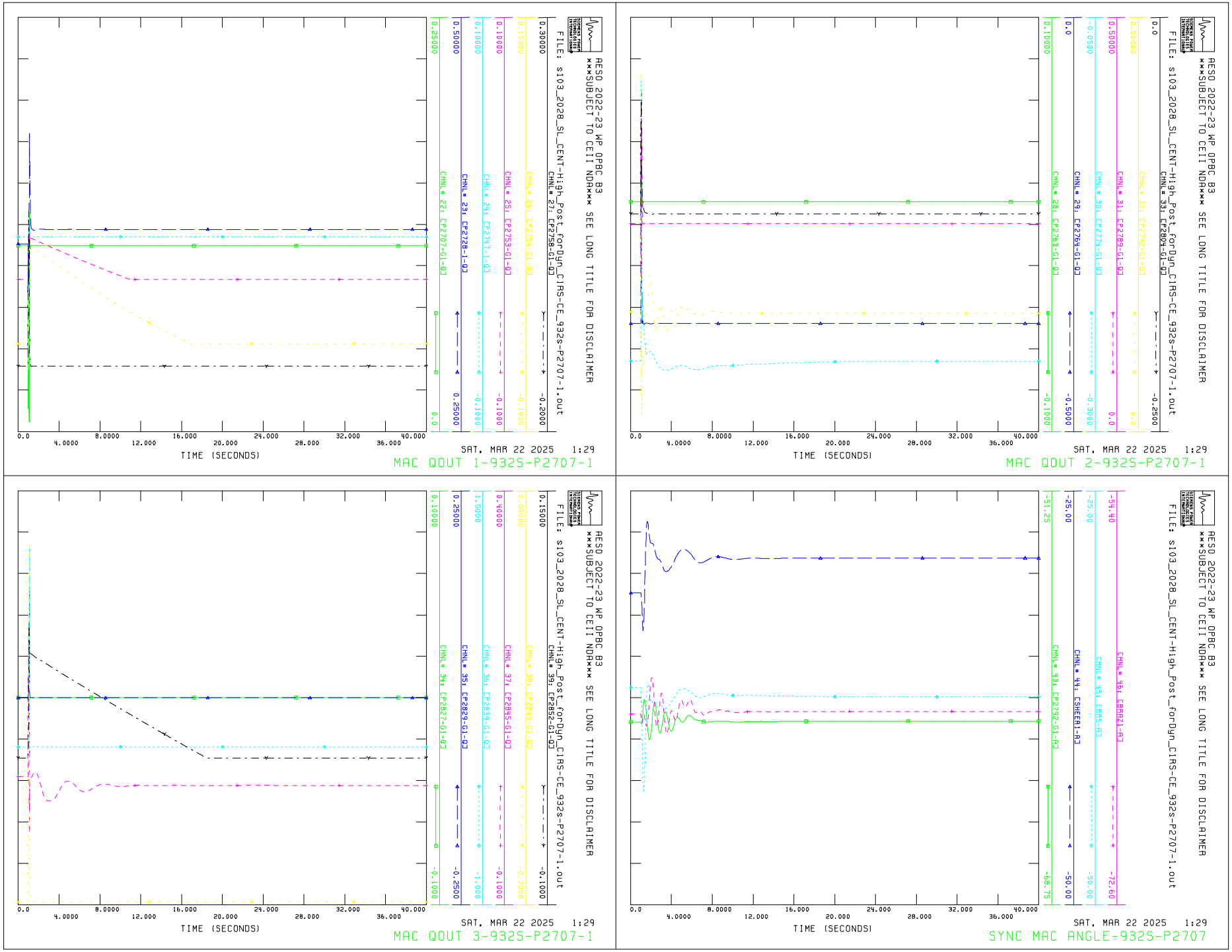

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s102_2028_SL_CENT-High_Post_forDyn_C1R5-CE_959s-OyenWind-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC QOUT 2-959S-OYENWIND-

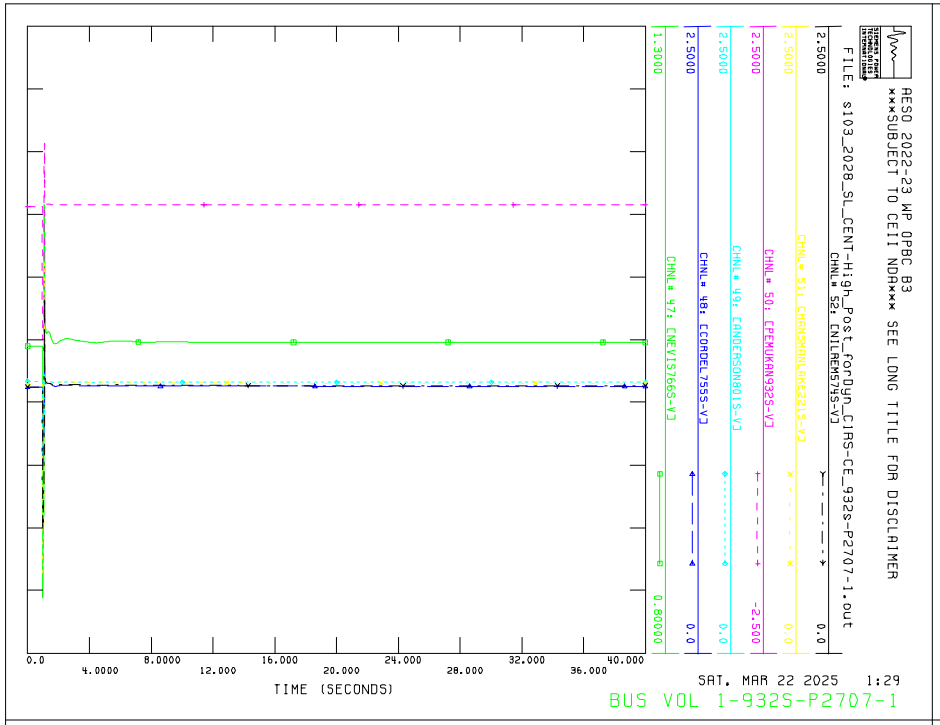

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s102_2028_SL_CENT-High_Post_forDyn_C1R5-CE_959s-OyenWind-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC QOUT 3-959S-OYENWIND-

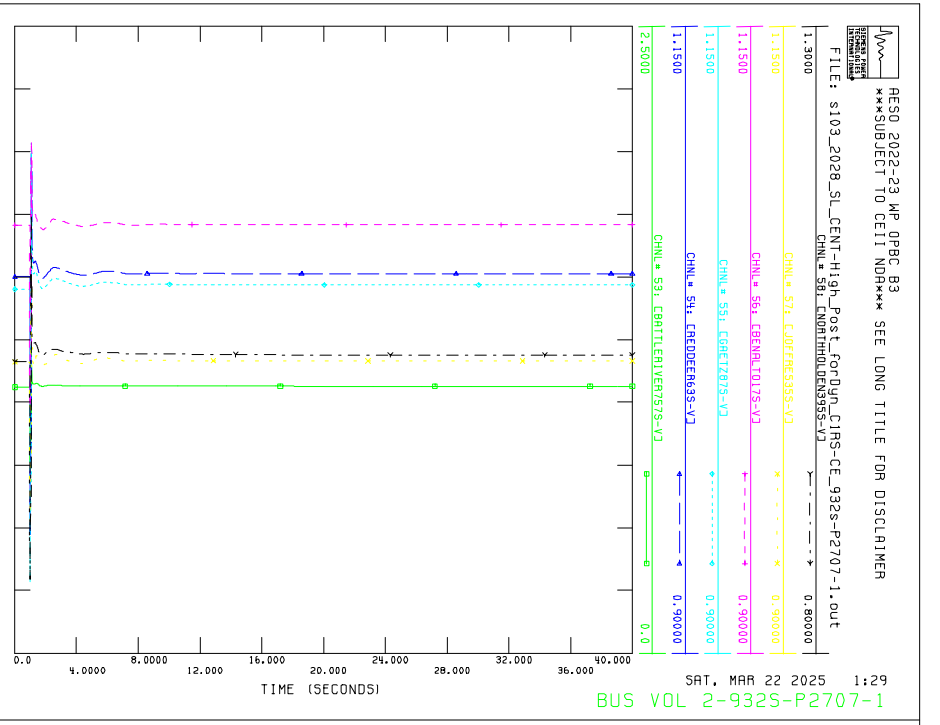

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s102_2028_SL_CENT-High_Post_forDyn_C1R5-CE_959s-OyenWind-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
SYNC MAC ANGLE-959S-OYENW

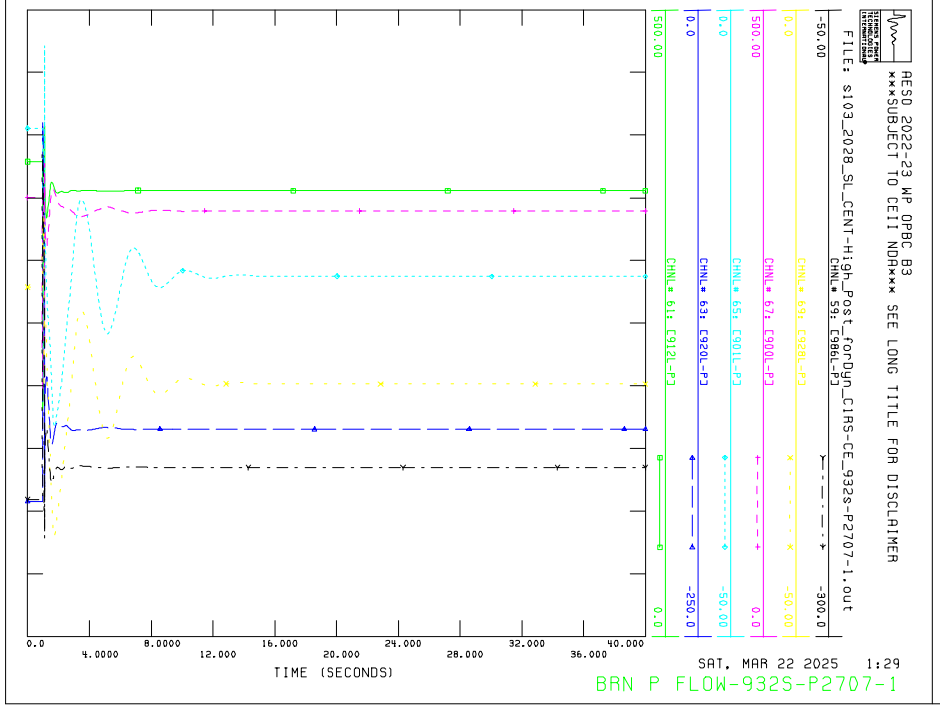

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s102_2028_SL_CENT-High_Post_forDyn_C1RS-CE_959s-OyenWind-2.out
CHNL = 50: CPEMUKN3325-VJ
CHNL = 51: CHANNDRE221S-VJ
CHNL = 52: CNILREM974S-VJ
CHNL = 46: CANDER9ON018S-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 97: CNEV1376GS-VJ
TIME (SECONDS)
SAT, MAR 22 2025 1:29
BUS VOL 1-959S-OYENWIND-2
CHNL = 53: CBATTLERIVER757S-VJ
CHNL = 54: CRCDDEER693S-VJ
CHNL = 55: CGRETZ875-VJ
CHNL = 56: CBENALTO17S-VJ
CHNL = 57: CJOFFRE335S-VJ
CHNL = 58: CNORTHHOLDEN355-VJ
BUS VOL 2-959S-OYENWIND-2
CHNL = 61: C912L-PJ
CHNL = 63: C920L-PJ
CHNL = 65: C901L-PJ
CHNL = 67: C900L-PJ
CHNL = 69: C928L-PJ
CHNL = 99: C996L-PJ
BRN P FLOW-959S-OYENWIND-
CHNL = 62: C912L-QJ
CHNL = 64: C920L-QJ
CHNL = 66: C901L-QJ
CHNL = 68: C900L-QJ
CHNL = 70: C928L-QJ
CHNL = 60: C996L-QJ
BRN Q FLOW-959S-OYENWIND-

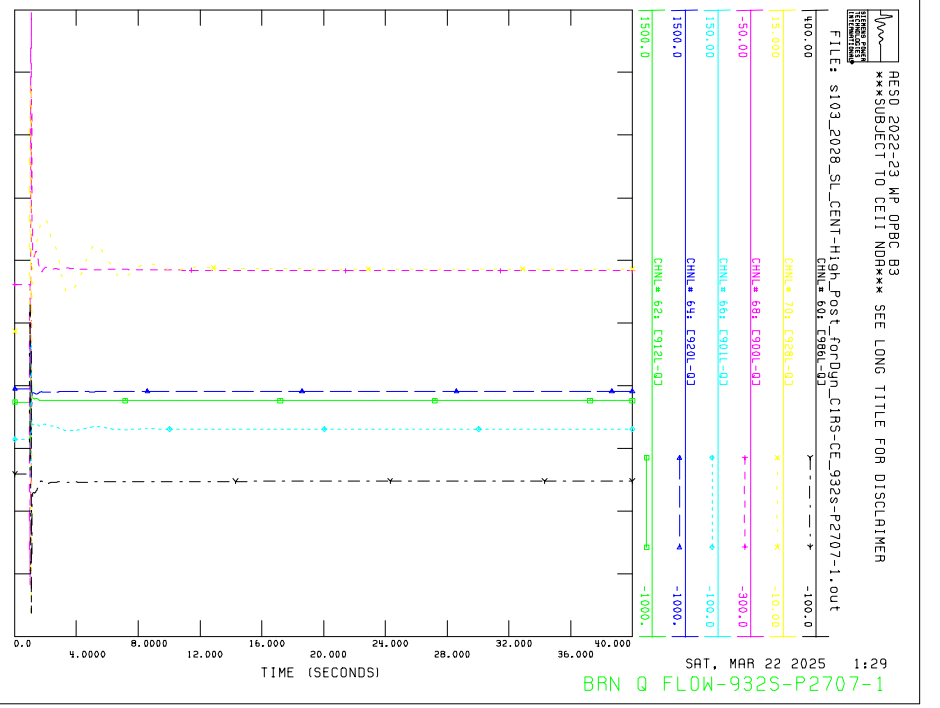

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s103_2028_SL_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC POUT 1-932S-P2707-1
MAC POUT 2-932S-P2707-1
MAC POUT 3-932S-P2707-1
EXT-MAC-P-Q-932S-P2707-1

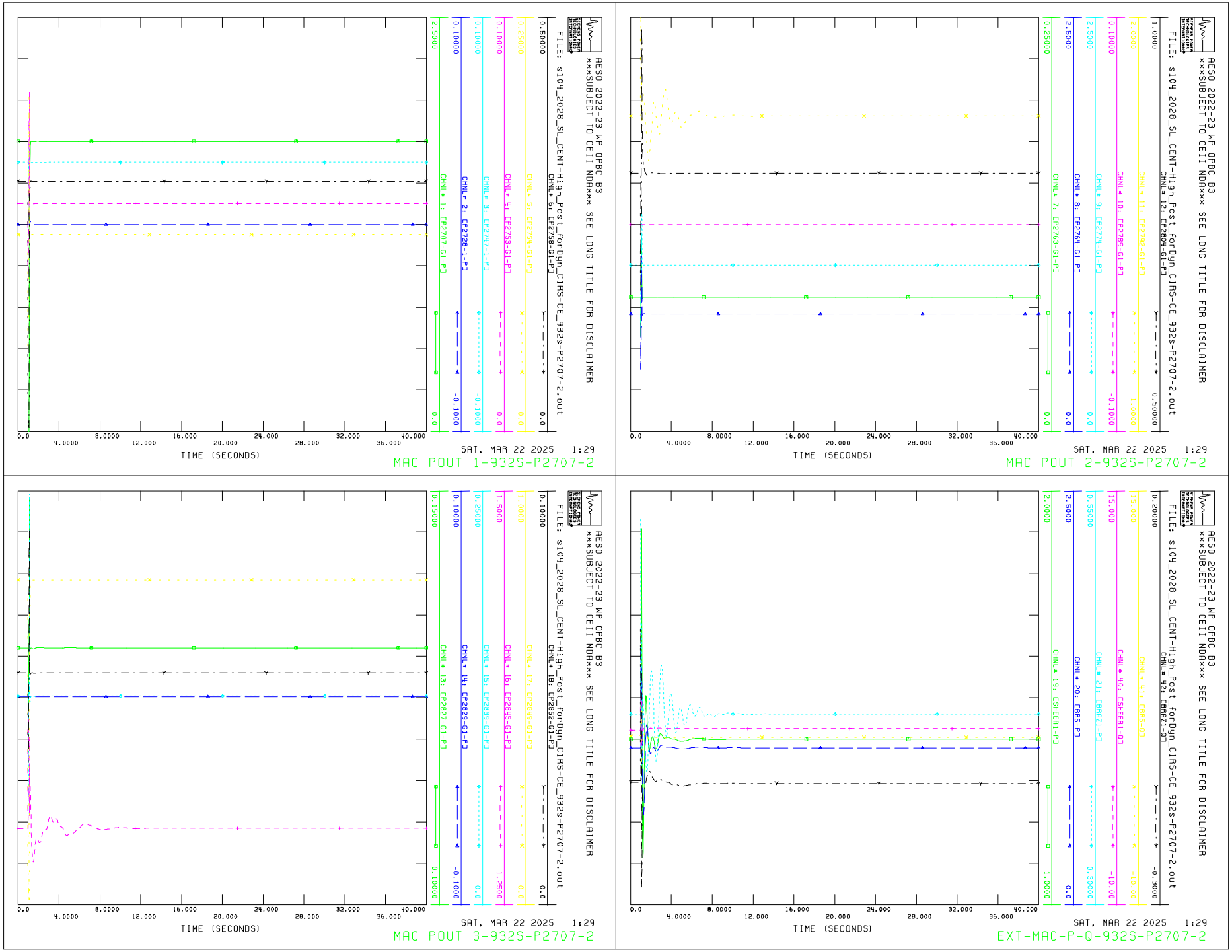

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s103_2028_SL_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
SAT, MAR 22 2025 1:29
TIME (SECONDS)
MAC QOUT 1-932S-P2707-1
MAC QOUT 2-932S-P2707-1
MAC QOUT 3-932S-P2707-1
SYNC MAC ANGLE-932S-P2707

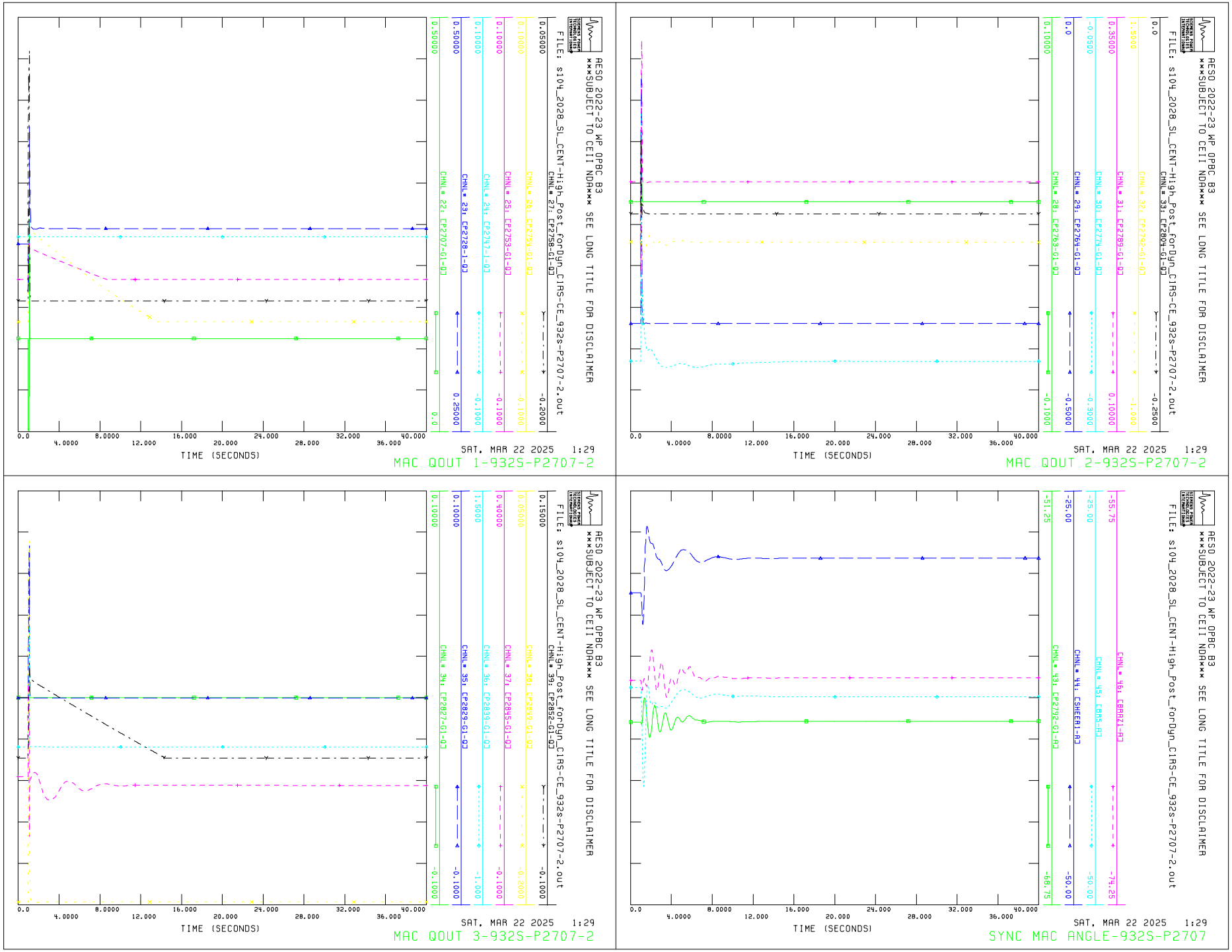

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s103_2028_SL_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE345S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALTA07S-V3
CHNL = 54: CBIGDEER63S-V3
CHNL = 53: CBATTLERIVER75T5-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNKNBRE221S-V3
CHNL = 50: CPEMUKN932S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:29
BUS VOL 1-932S-P2707-1

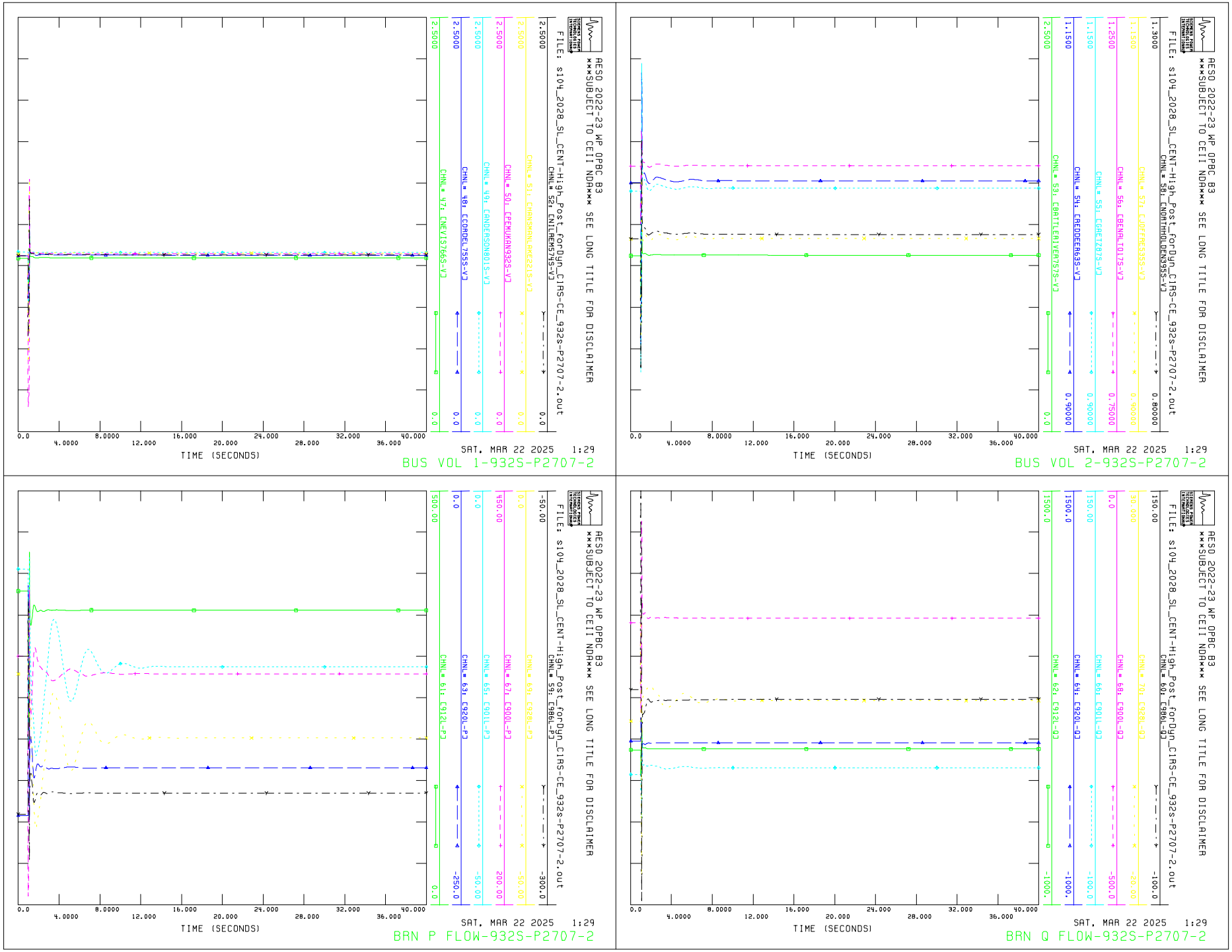

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s103_2028_SL_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
CHNL = 60: C986L-P3
CHNL = 70: C828L-P3
CHNL = 69: C838L-P3
CHNL = 68: C900L-P3
CHNL = 67: C911L-P3
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CHNL = 65: C912L-P3
CHNL = 64: C986L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:29
BUS VOL 2-932S-P2707-1

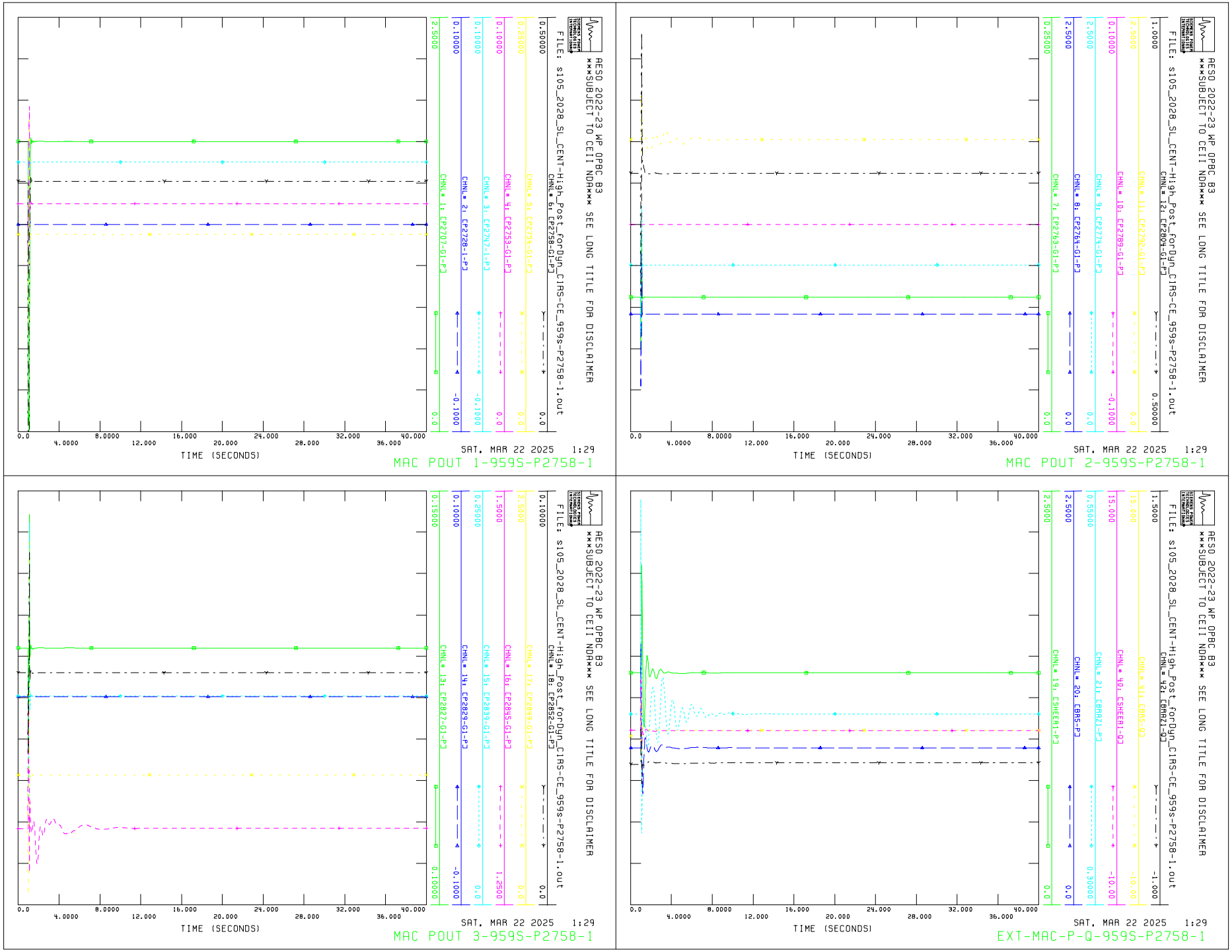

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s103_2028_SL_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
CHNL = 59: C986L-P3
CHNL = 71: C828L-P3
CHNL = 70: C838L-P3
CHNL = 69: C900L-P3
CHNL = 68: C911L-P3
CHNL = 67: C920L-P3
CHNL = 66: C912L-P3
CHNL = 65: C986L-P3
CHNL = 64: C920L-P3
CHNL = 63: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:29
BRN P FLOW-932S-P2707-1

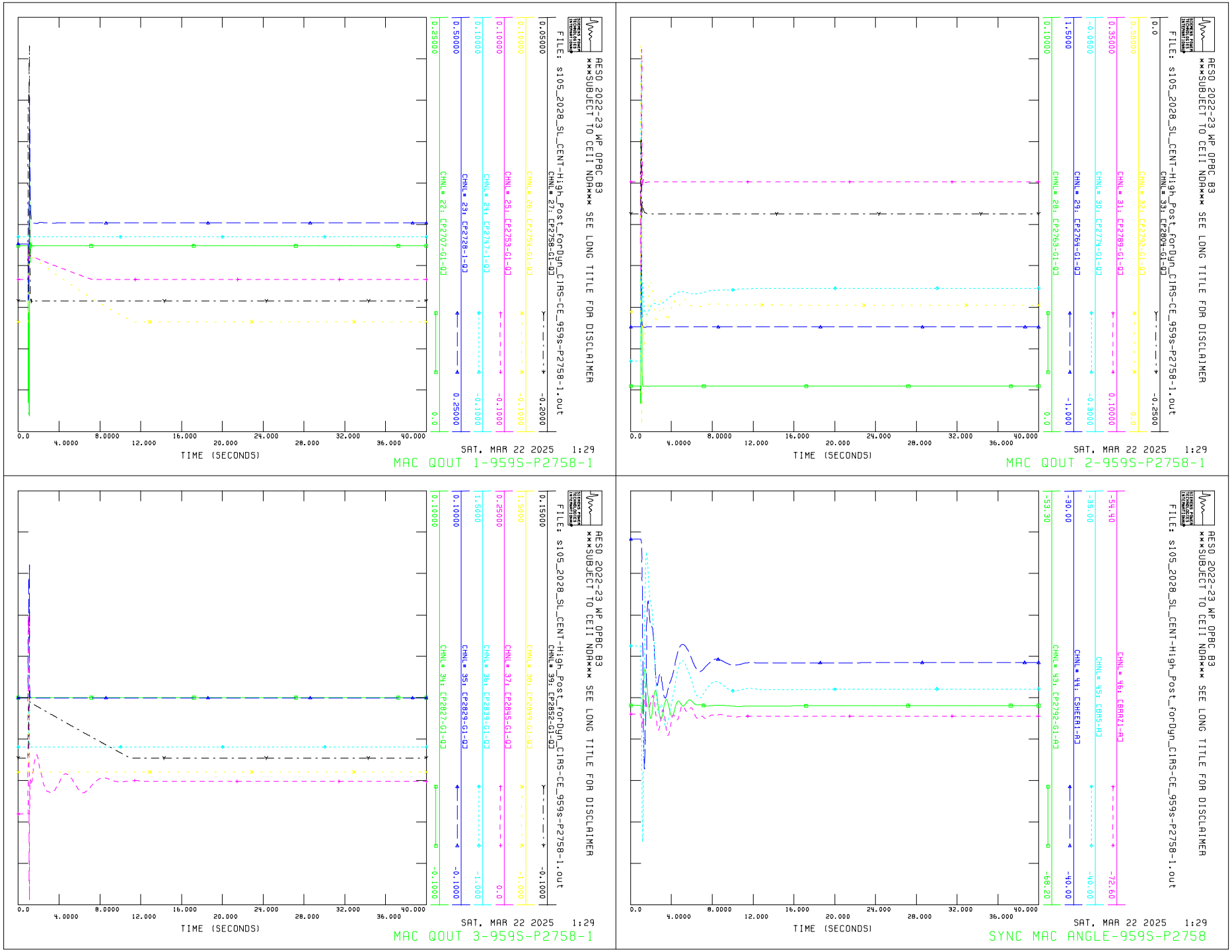

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s103_2028_SL_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
CHNL = 72: C828L-P3
CHNL = 71: C838L-P3
CHNL = 70: C900L-P3
CHNL = 69: C911L-P3
CHNL = 68: C920L-P3
CHNL = 67: C912L-P3
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CHNL = 65: C920L-P3
CHNL = 64: C912L-P3
CHNL = 63: C986L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:29
BRN Q FLOW-932S-P2707-1

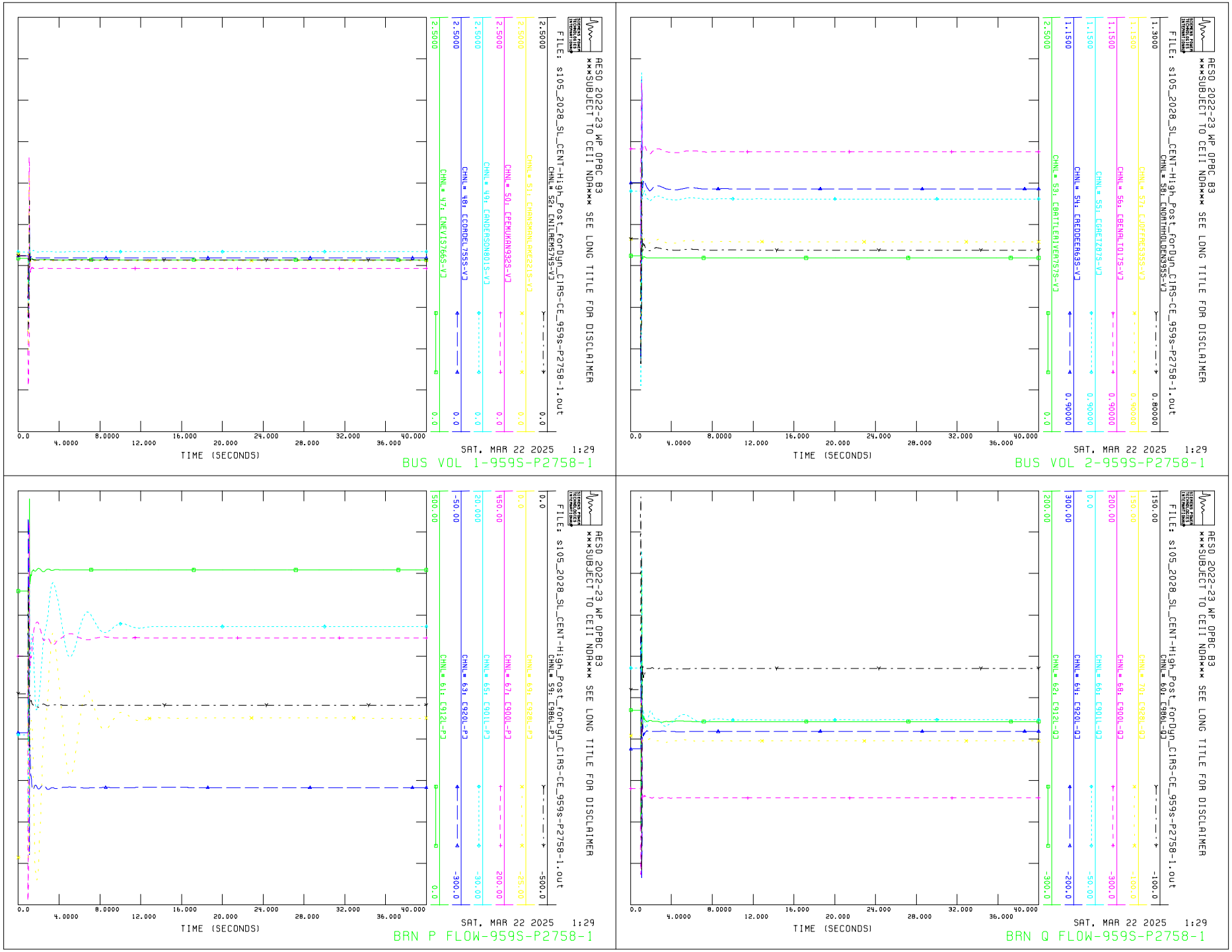

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s104_2028_SL_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC POUT 1-932S-P2707-2
MAC POUT 2-932S-P2707-2
MAC POUT 3-932S-P2707-2
EXT-MAC-P-Q-932S-P2707-2

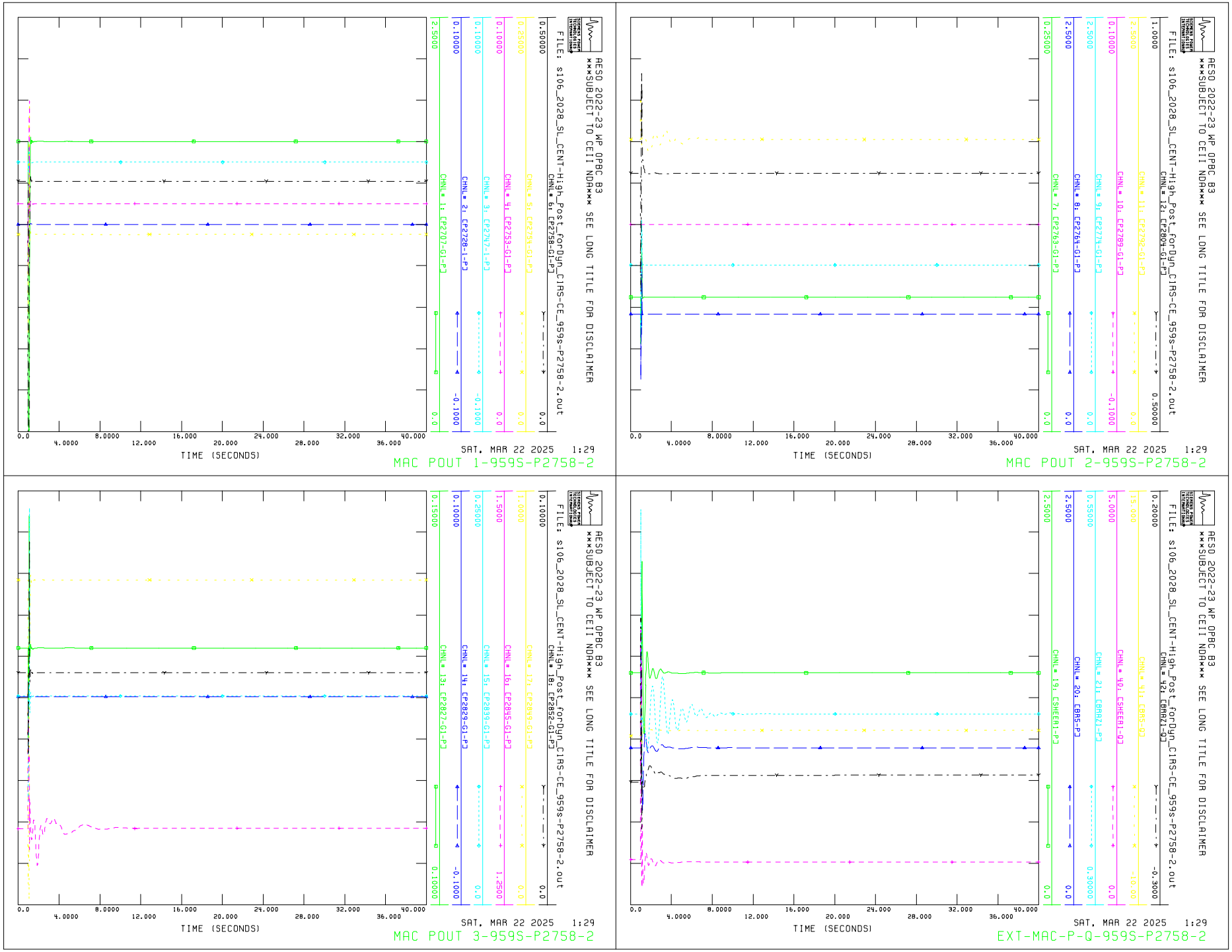

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s104_2028_SL_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC QOUT 1-932S-P2707-2
MAC QOUT 2-932S-P2707-2
MAC QOUT 3-932S-P2707-2
SYNC MAC ANGLE-932S-P2707

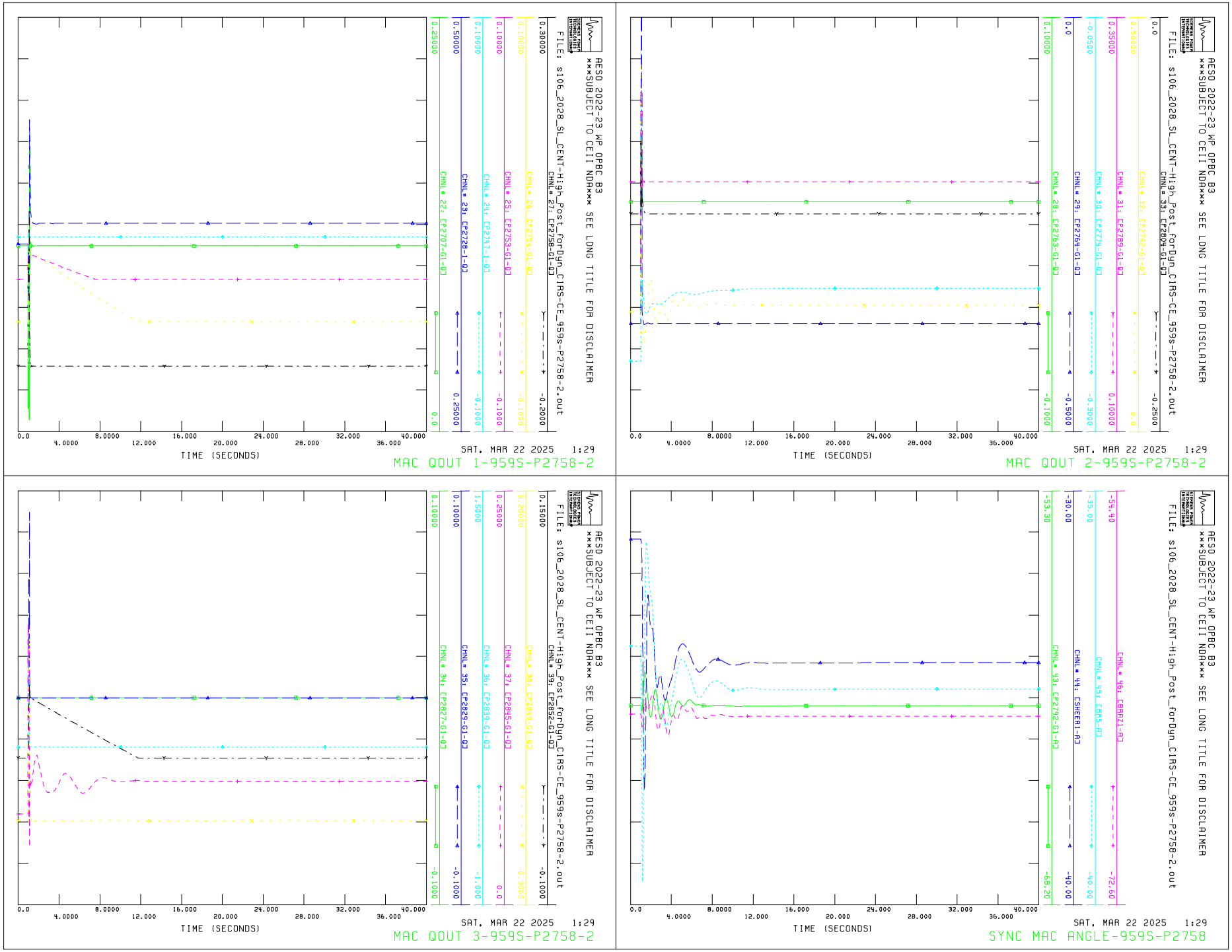

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s104_2028_SL_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-2.out
CHNL = 58: CNORTHHOLDEN9353-V3
CHNL = 59: CBATTLERIVER757S-V3
CHNL = 60: C986L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
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CHNL = 68: C900L-Q3
CHNL = 69: C838L-P3
CHNL = 70: C828L-Q3
CHNL = 71: CHANNINDAPEACE1SCA-V3
CHNL = 72: CFEMUKEN932S-V3
CHNL = 73: CNILREM975S-V3
CHNL = 74: CNEVIS765S-V3
CHNL = 75: CCORDEL755S-V3
CHNL = 76: CANDERSON815S-V3
CHNL = 77: CFEMUKEN932S-V3
CHNL = 78: CNEVIS765S-V3
CHNL = 79: CCORDEL755S-V3
CHNL = 80: CANDERSON815S-V3
SAT, MAR 22 2025 1:29
TIME (SECONDS)
BUS VOL 1-932S-P2707-2
BUS VOL 2-932S-P2707-2
BRN P FLOW-932S-P2707-2
BRN Q FLOW-932S-P2707-2

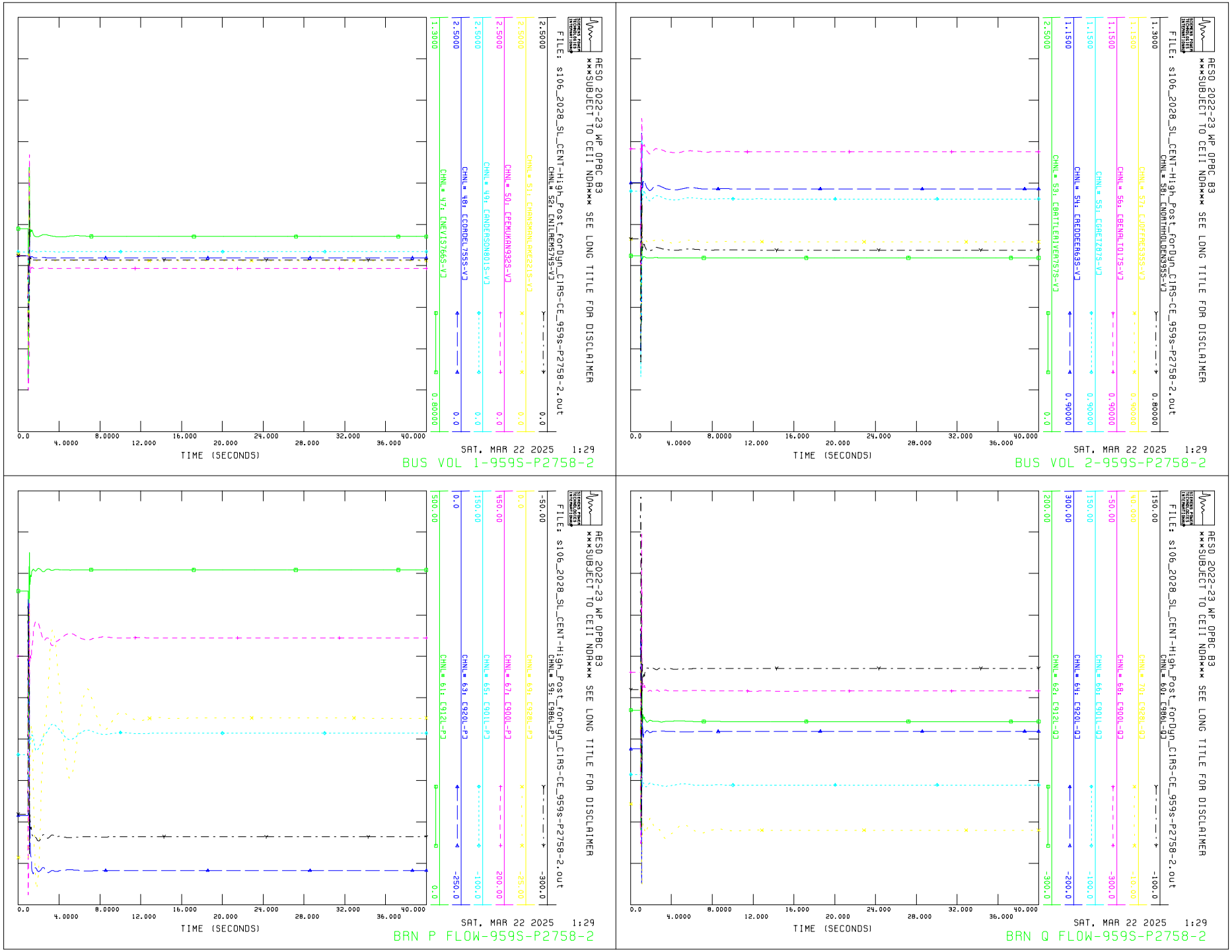

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s105_2028_SL_CENT-High_Post_forDyn_CIRS-CE_959s-P2758-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC POUT 1-959S-P2758-1
MAC POUT 2-959S-P2758-1
MAC POUT 3-959S-P2758-1
EXT-MAC-P-Q-959S-P2758-1

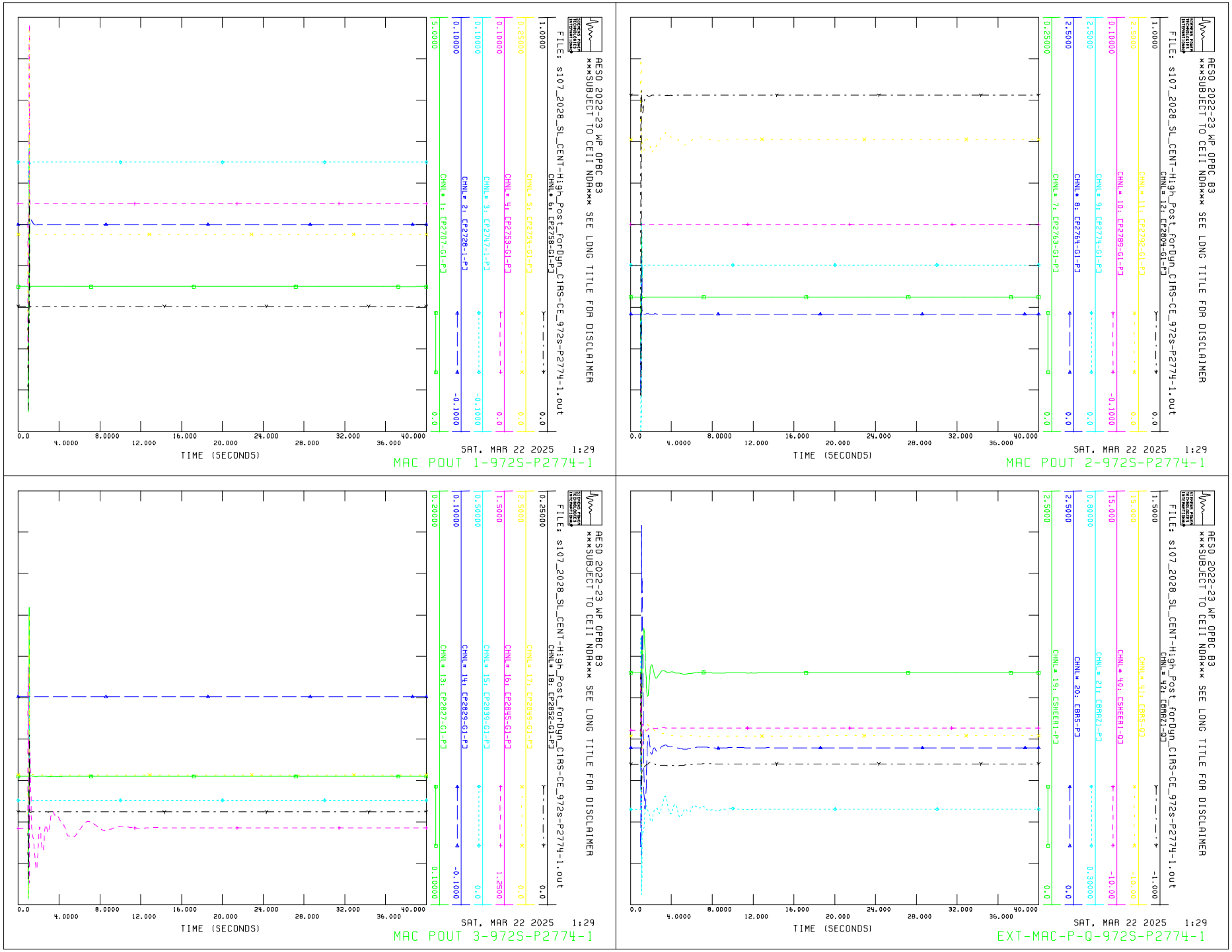

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s105_2028_SL_CENT-High_Post_forDyn_CIRS-CE_959s-P2758-1.out
CHNL = 27: CP2758-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2728-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC QOUT 1-959S-P2758-1
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2804-G1-CJ
MAC QOUT 2-959S-P2758-1
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2829-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
MAC QOUT 3-959S-P2758-1
CHNL = 43: CP2792-G1-CJ
CHNL = 44: CSHEFM-1-CJ
CHNL = 45: CBRS-CJ
CHNL = 46: CBRRZ1-CJ
SYNC MAC ANGLE-959S-P2758

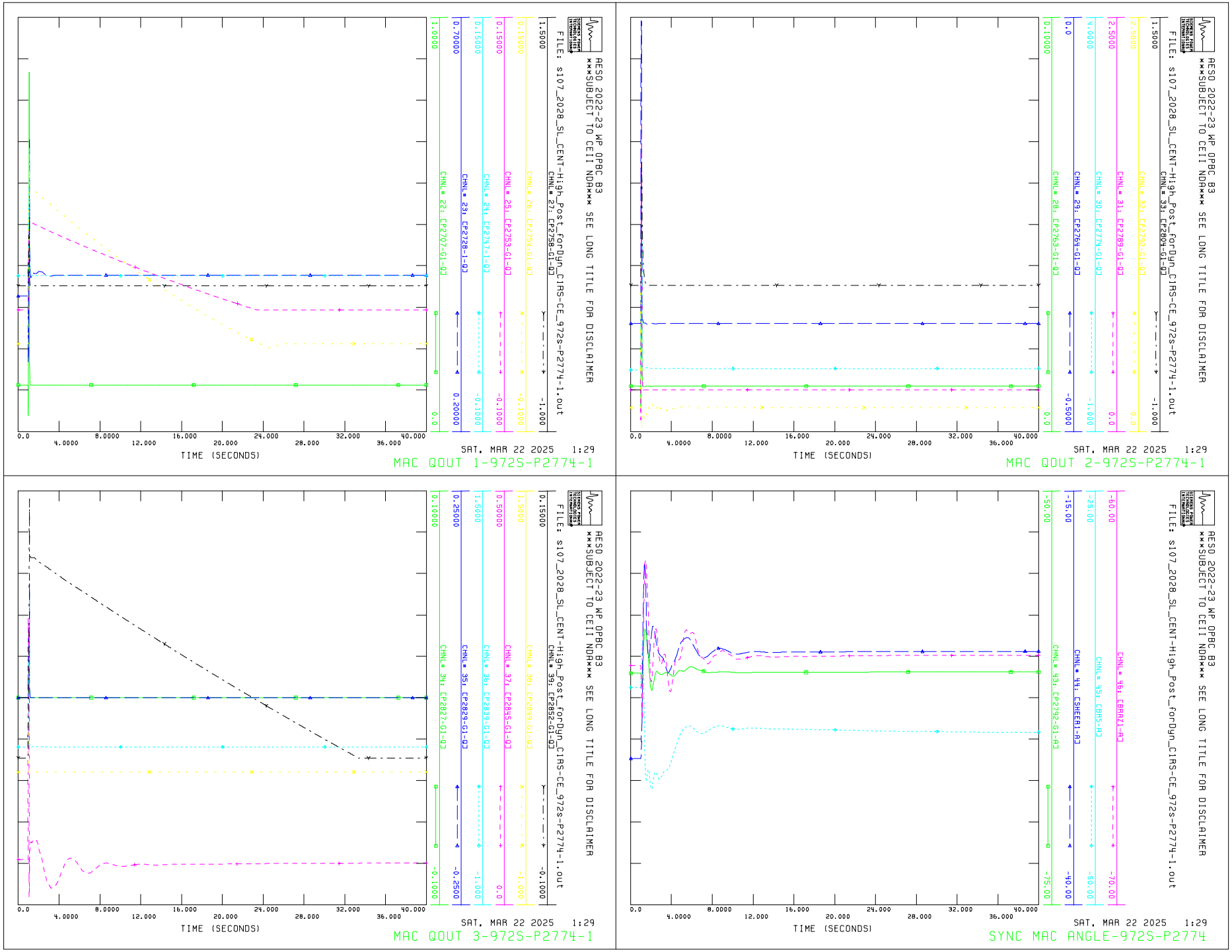

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s105_2028_SL_CENT-High_Post_forDyn_CIRS-CE_959s-P2758-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 59: CBATTLERIVER757S-V3
CHNL = 60: C986L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-D3
CHNL = 63: C920N-P3
CHNL = 64: C920N-D3
CHNL = 65: C901L-P3
CHNL = 66: C901L-D3
CHNL = 67: C900L-P3
CHNL = 68: C900L-D3
CHNL = 69: C928L-P3
CHNL = 70: C928L-D3
CHNL = 71: CHANSMNAPE221S-V3
CHNL = 72: CJOFFREE395S-V3
CHNL = 73: CPEMUKAN932S-V3
CHNL = 74: CRED0EE693S-V3
CHNL = 75: CBENALT0175-V3
CHNL = 76: CGAET2875-V3
CHNL = 77: CNEV1376GS-V3
CHNL = 78: CCORDEL755S-V3
CHNL = 79: CANDERSON815-V3
CHNL = 80: CNILREM975-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:29
BUS VOL 2-959S-P2758-1
BUS VOL 1-959S-P2758-1
BRN Q FLOW-959S-P2758-1
BRN P FLOW-959S-P2758-1

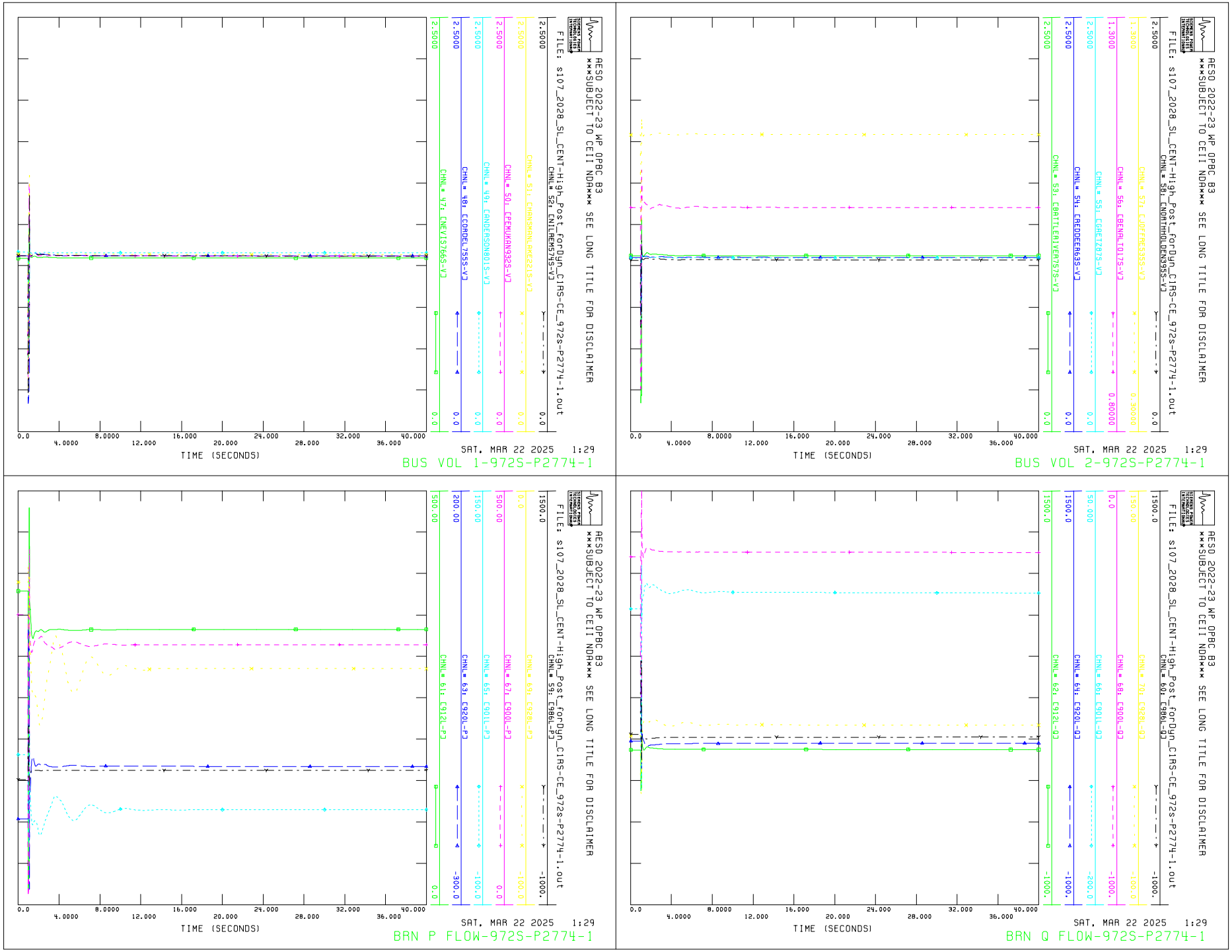

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s106_2028_SL_CENT-High_Post_forDyn_CIRS-CE_959s-P2758-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC POUT 1-959S-P2758-2
MAC POUT 2-959S-P2758-2
MAC POUT 3-959S-P2758-2
EXT-MAC-P-Q-959S-P2758-2

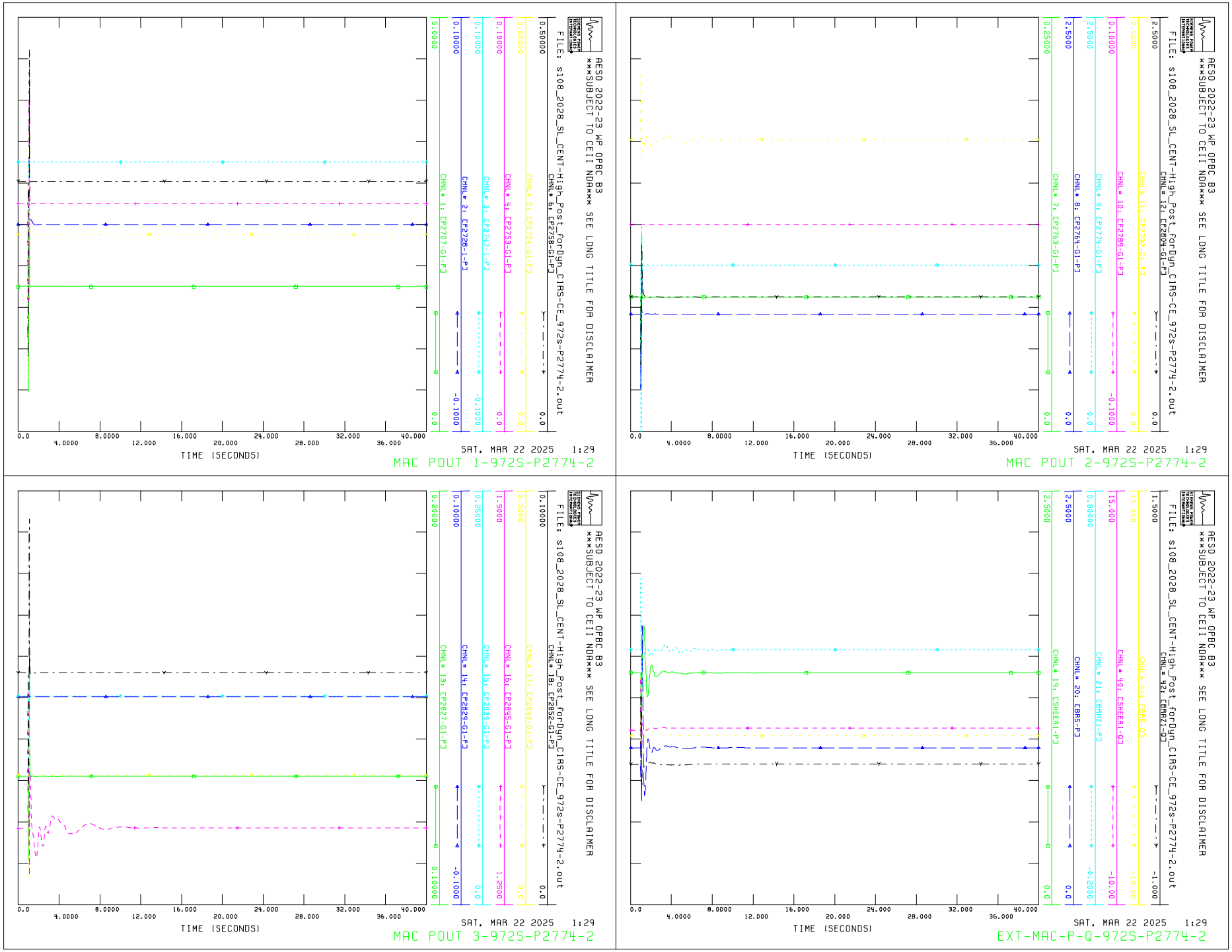

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s106_2028_SL_CENT-High_Post_forDyn_CIRS-CE_959s-P2758-2.out
SAT, MAR 22 2025 1:29
TIME (SECONDS)
MAC QOUT 1-959S-P2758-2
MAC QOUT 2-959S-P2758-2
MAC QOUT 3-959S-P2758-2
SYNC MAC ANGLE-959S-P2758

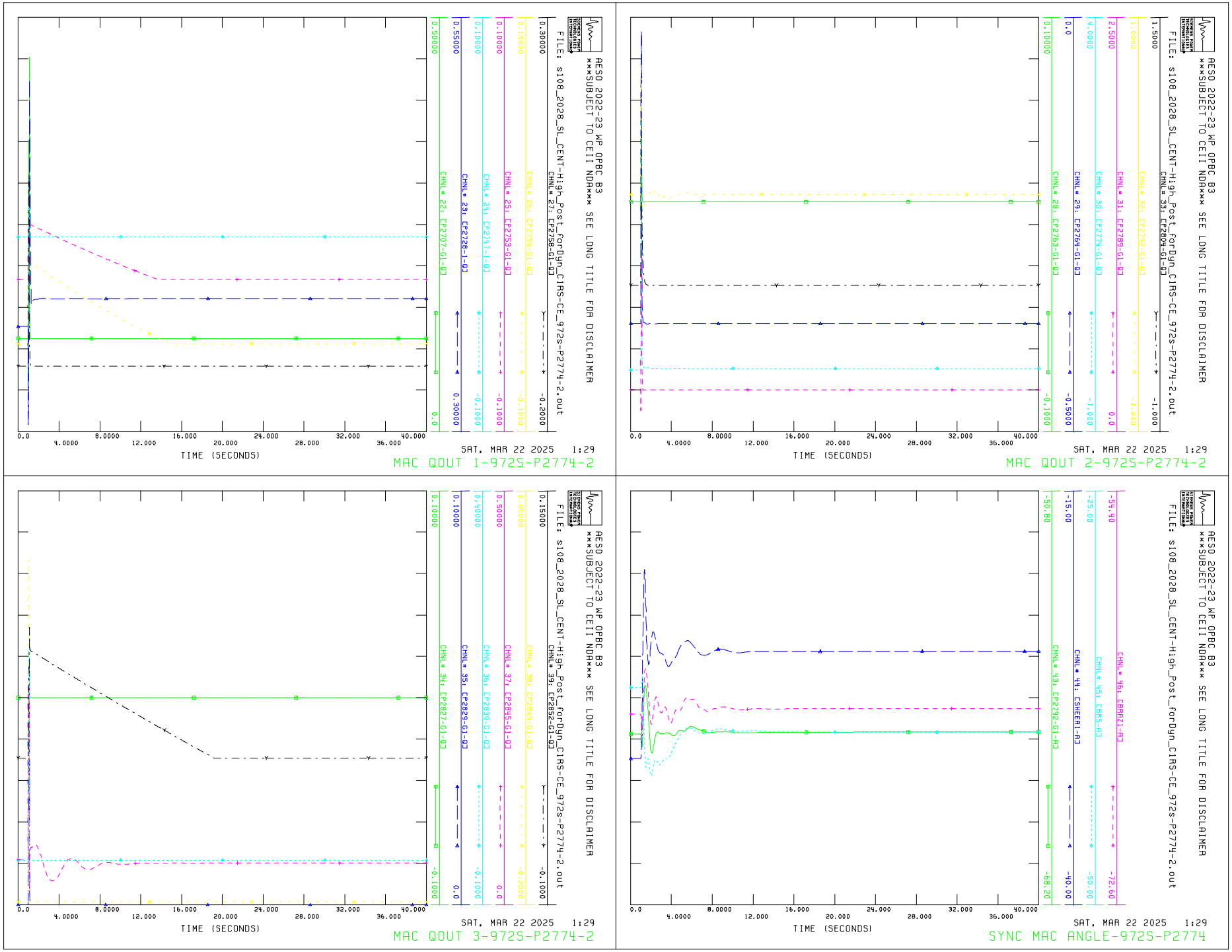

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s106_2028_SL_CENT-High_Post_forDyn_CIRS-CE_959s-P2758-2.out
SAT, MAR 22 2025 1:29
TIME (SECONDS)
BUS VOL 1-959S-P2758-2
BUS VOL 2-959S-P2758-2
BRN P FLOW-959S-P2758-2
BRN Q FLOW-959S-P2758-2

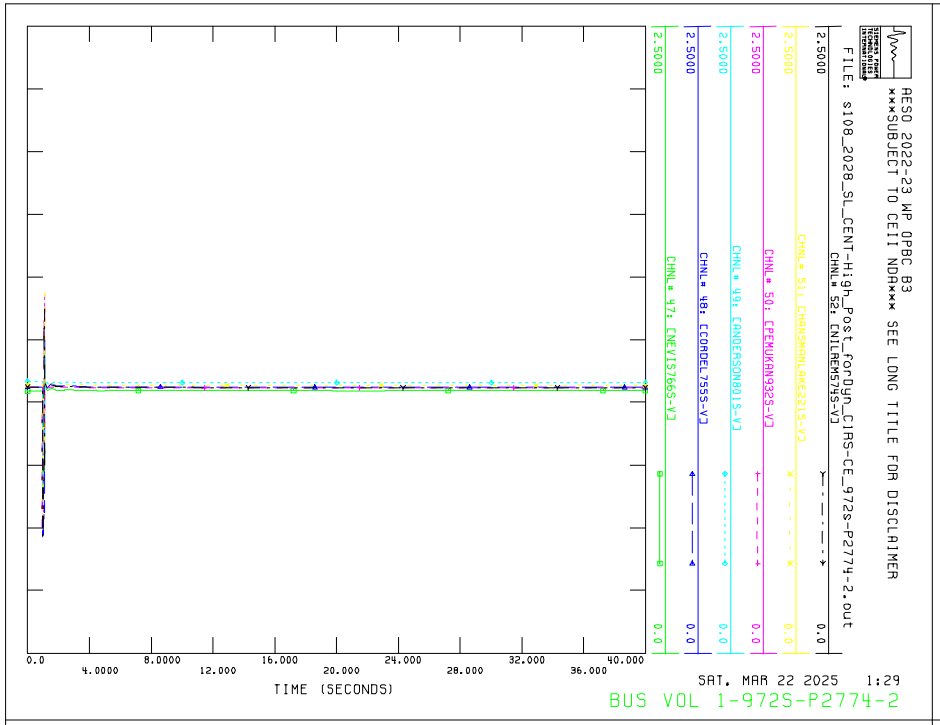

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s107_2028_SL_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC POUT 1-972S-P2774-1
MAC POUT 2-972S-P2774-1
MAC POUT 3-972S-P2774-1
EXT-MAC-P-Q-972S-P2774-1

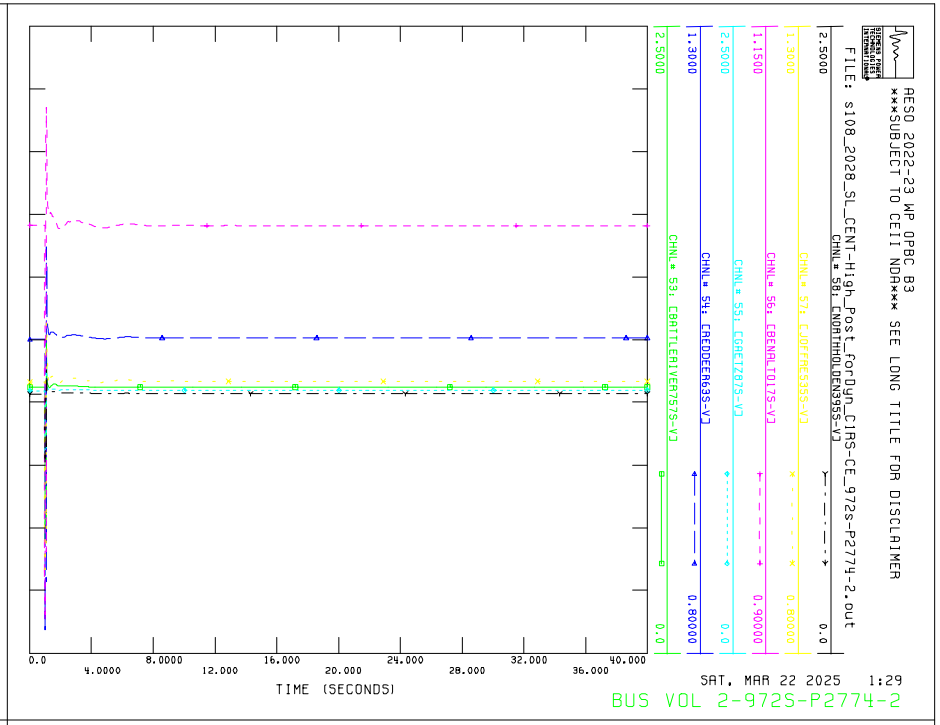

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s107_2028_SL_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-1.out
MAC QOUT 1-972S-P2774-1
MAC QOUT 2-972S-P2774-1
MAC QOUT 3-972S-P2774-1
SYNC MAC ANGLE-972S-P2774
TIME (SECONDS)
SAT, MAR 22 2025 1:29

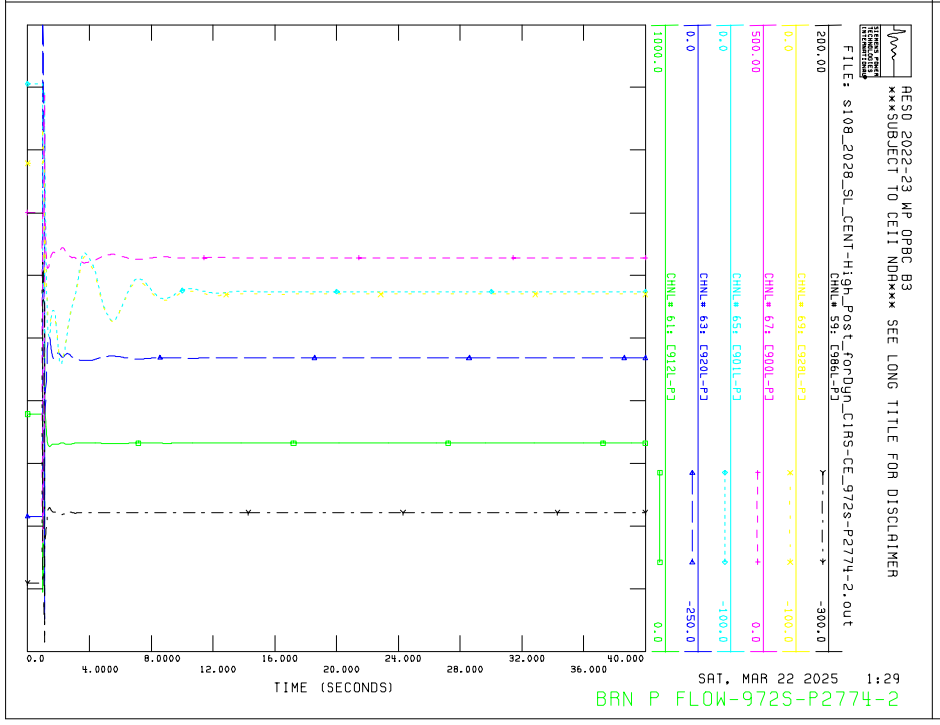

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s107_2028_SL_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-1.out
CHNL = 92: CN1LAEM975-V3]
CHNL = 97: CNEV1S765S-V3]
CHNL = 48: CCORDEL755S-V3]
CHNL = 50: CPEMUKN9325-V3]
CHNL = 51: CHRNSMNBAPE221S-V3]
CHNL = 49: CNDER9ON0115-V3]
TIME (SECONDS)
SAT, MAR 22 2025 1:29
BUS VOL 1-972S-P2774-1
CHNL = 53: CBATTLERIVER757S-V3]
CHNL = 54: CRECDDEE693S-V3]
CHNL = 55: CGRETZ075-V3]
CHNL = 56: CBENALTO175-V3]
CHNL = 57: CJOFFRE535S-V3]
CHNL = 58: CNORTHHOLDN9355-V3]
BUS VOL 2-972S-P2774-1
CHNL = 61: C912L-P3]
CHNL = 63: C920L-P3]
CHNL = 65: C901L-P3]
CHNL = 67: C900L-P3]
CHNL = 69: C928L-P3]
CHNL = 59: C986L-P3]
BRN P FLOW-972S-P2774-1
CHNL = 62: C912L-Q3]
CHNL = 64: C920L-Q3]
CHNL = 66: C901L-Q3]
CHNL = 68: C900L-Q3]
CHNL = 70: C928L-Q3]
CHNL = 60: C986L-Q3]
BRN Q FLOW-972S-P2774-1

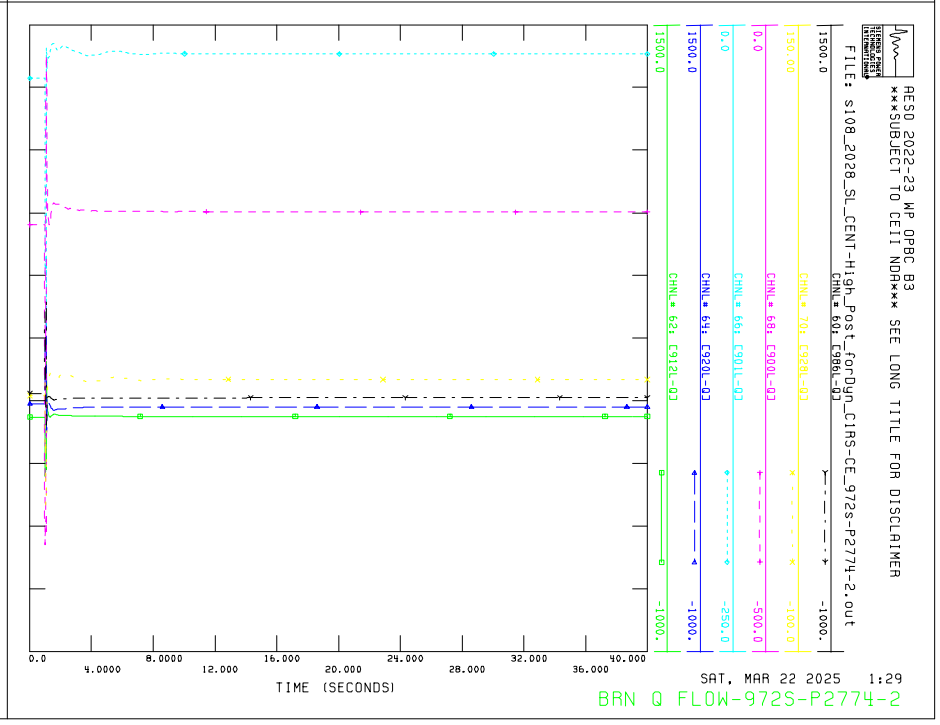

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s108_2028_SL_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC POUT 1-972S-P2774-2
MAC POUT 2-972S-P2774-2
MAC POUT 3-972S-P2774-2
EXT-MAC-P-Q-972S-P2774-2

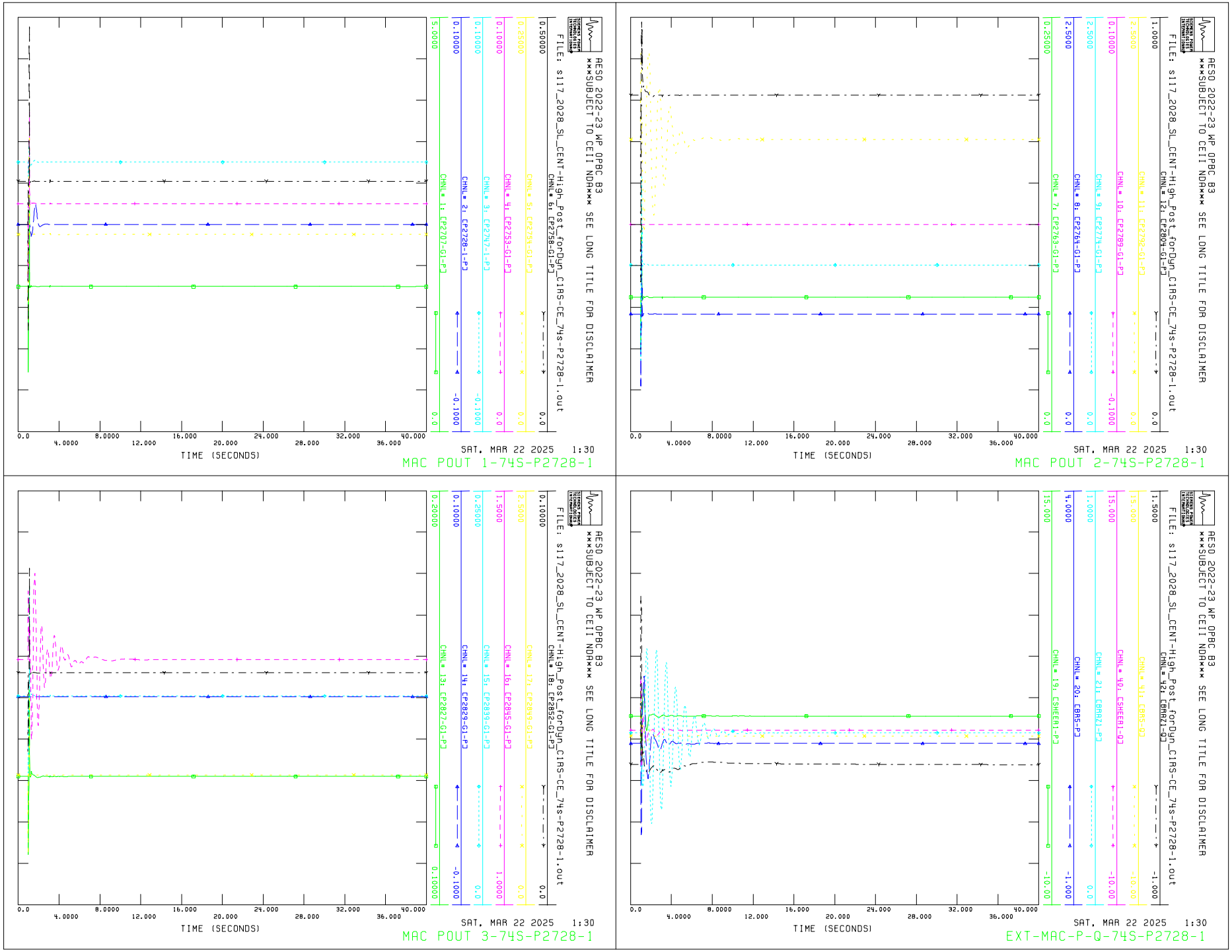

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s108_2028_SL_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:29
MAC QOUT 1-972S-P2774-2
MAC QOUT 2-972S-P2774-2
MAC QOUT 3-972S-P2774-2
SYNC MAC ANGLE-972S-P2774

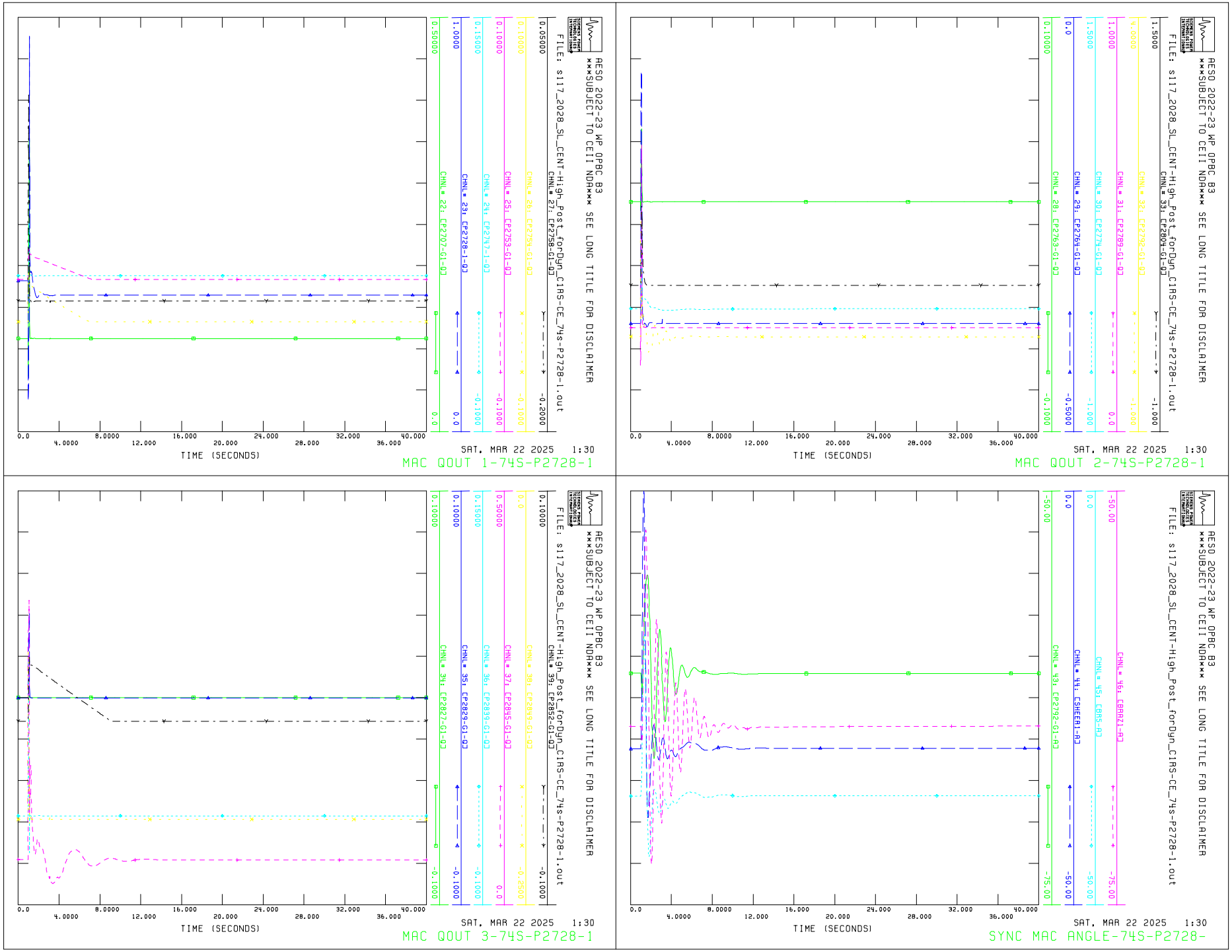

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s108_2028_SL_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-2.out
SAT, MAR 22 2025 1:29
TIME (SECONDS)
BUS VOL 1-972S-P2774-2

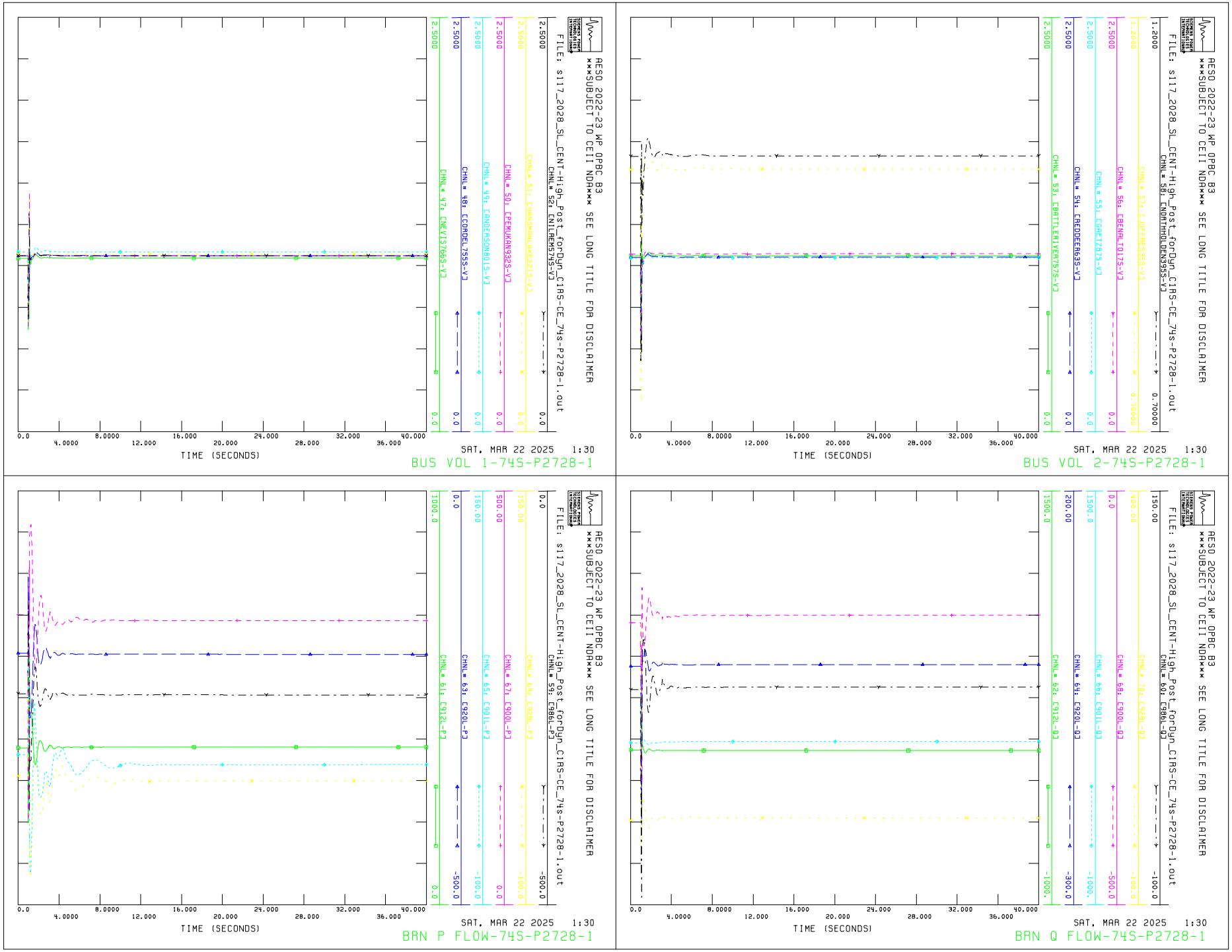

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s108_2028_SL_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-2.out
SAT, MAR 22 2025 1:29
TIME (SECONDS)
BUS VOL 2-972S-P2774-2

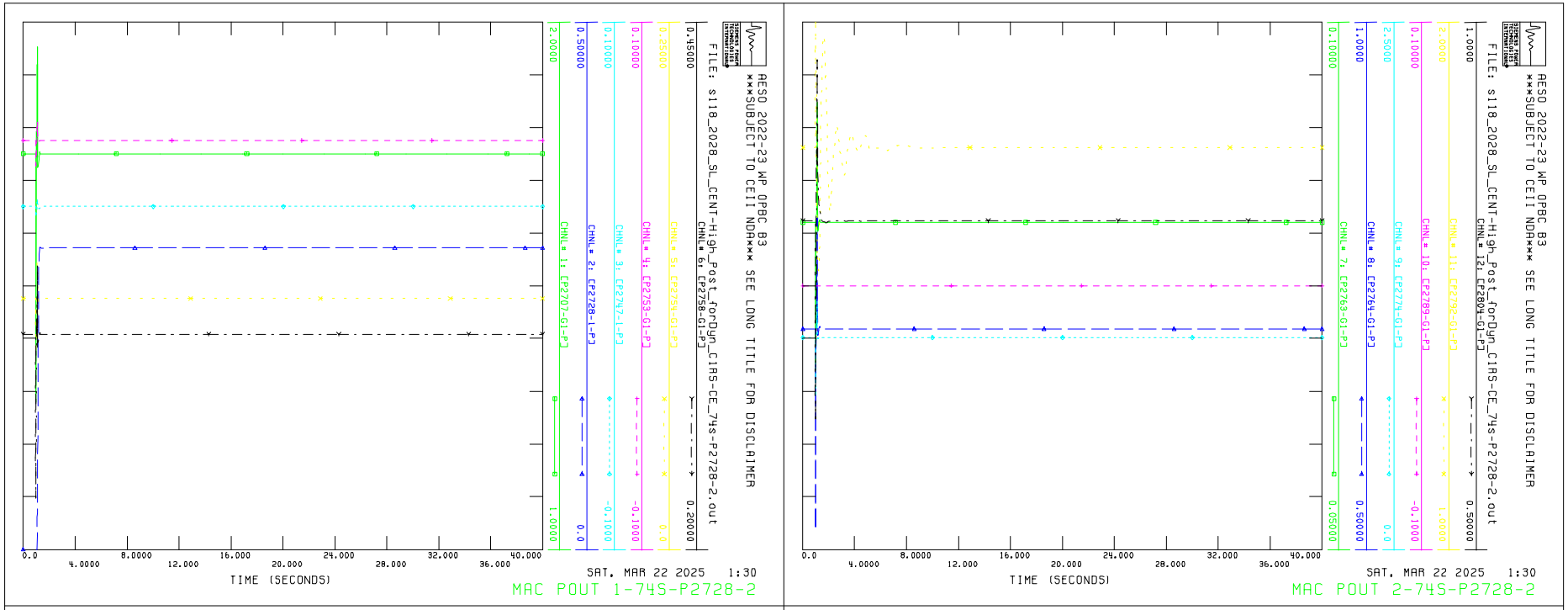

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s108_2028_SL_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-2.out
SAT, MAR 22 2025 1:29
TIME (SECONDS)
BRN P FLOW-972S-P2774-2

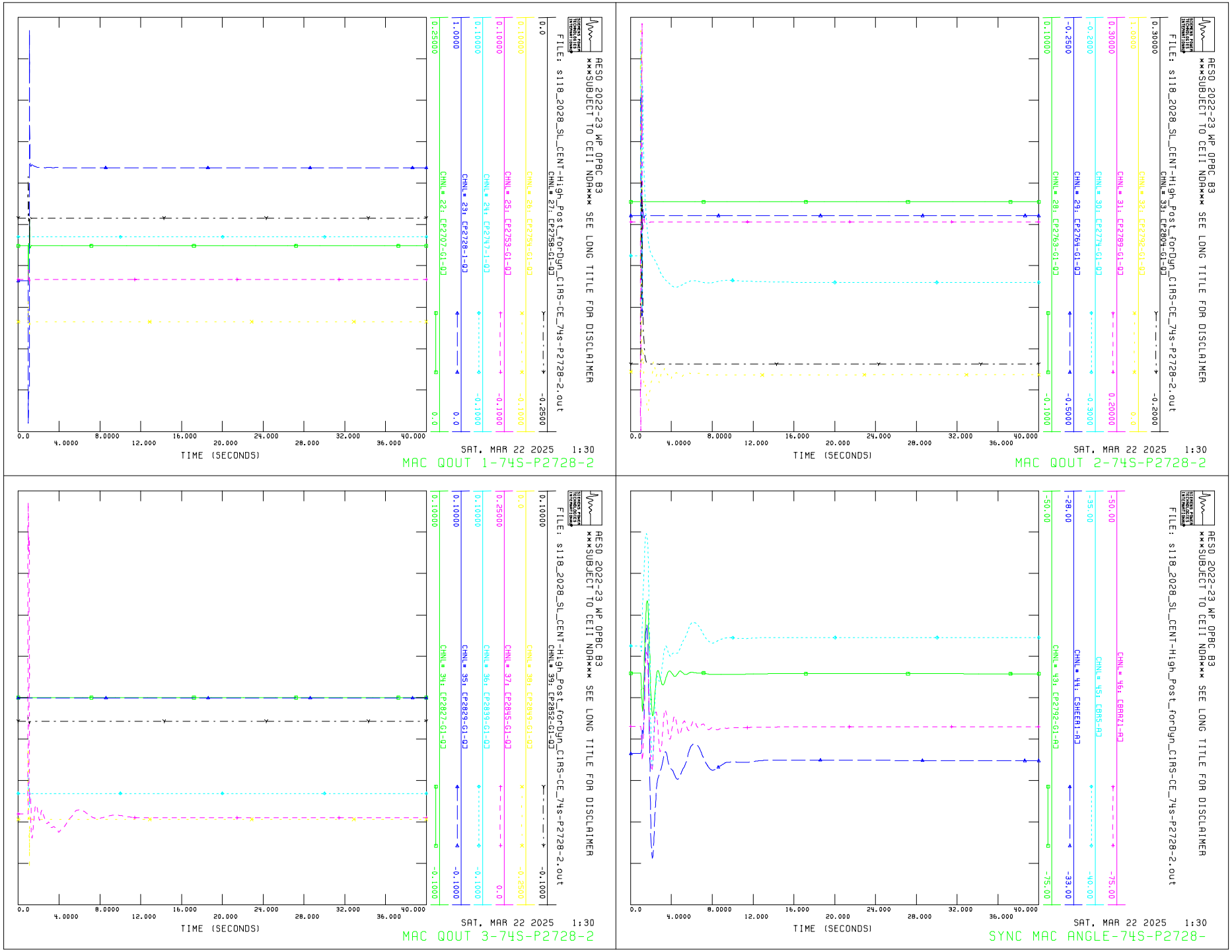

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s108_2028_SL_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-2.out
SAT, MAR 22 2025 1:29
TIME (SECONDS)
BRN Q FLOW-972S-P2774-2

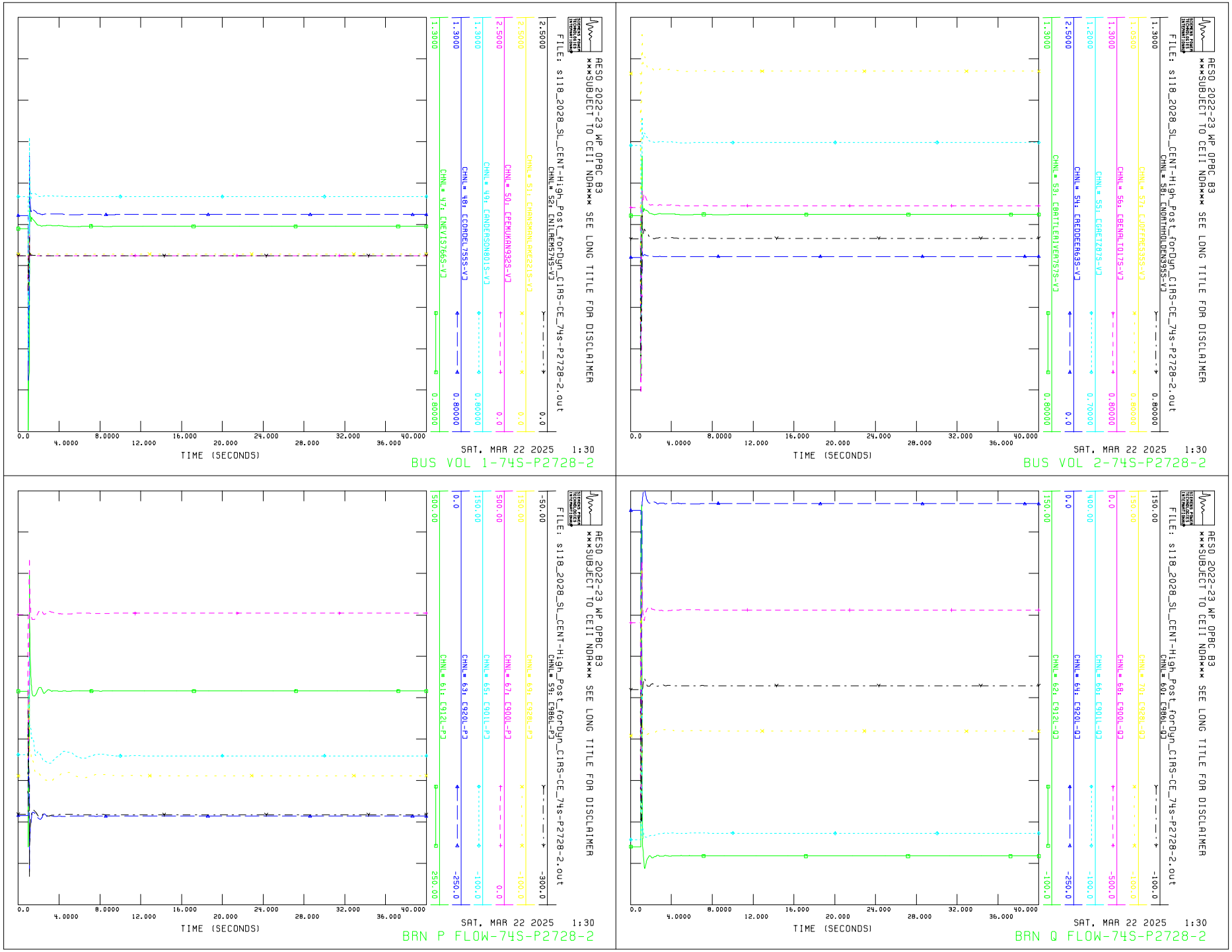

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s117_2028_SL_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 1-74S-P2728-1
MAC POUT 2-74S-P2728-1
MAC POUT 3-74S-P2728-1
EXT-MAC-P-Q-74S-P2728-1

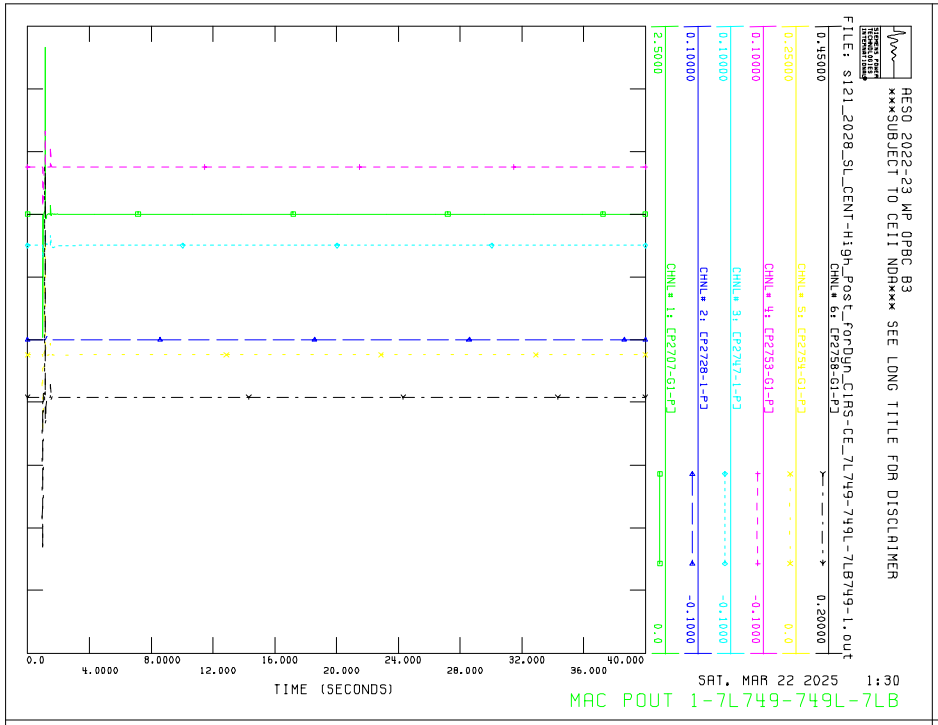

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s117_2028_SL_CENT-High_Post_forDyn_CIRS-CE_74S-P2728-1.out
SAT, MAR 22 2025 1:30
TIME (SECONDS)
MAC QOUT 1-74S-P2728-1
MAC QOUT 2-74S-P2728-1
MAC QOUT 3-74S-P2728-1
SYNC MAC ANGLE-74S-P2728-

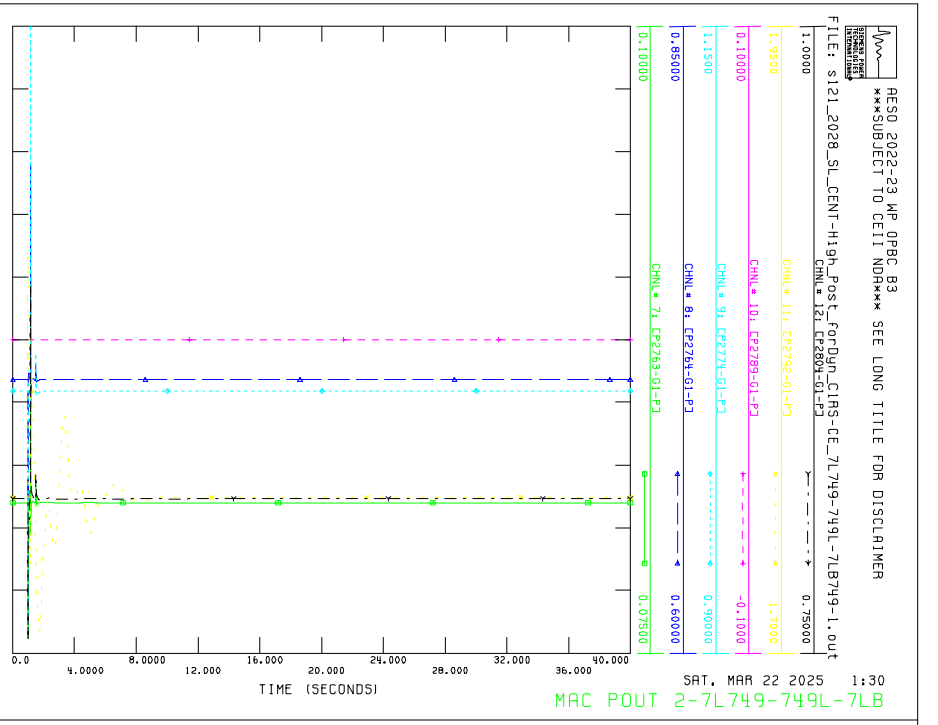

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s117_2028_SL_CENT-High_Post_forDyn_C1RS-CE_74s-P2728-1.out
CHNL= 58: LNORTHHOLDEN3353-V3
CHNL= 57: CJOFFREE335S-V3
CHNL= 56: CBENALTOLI7S-V3
CHNL= 55: CGALTZ07S-V3
CHNL= 54: CRIGDDEE63S-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: LNILREM574S-V3
CHNL= 51: CHANKNRHRE221S-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEVIS765S-V3
SAT, MAR 22 2025 1:30
TIME (SECONDS)
BUS VOL 2-74S-P2728-1
BUS VOL 1-74S-P2728-1
CHNL= 68: C900L-P3
CHNL= 67: C900L-P3
CHNL= 66: C911L-Q3
CHNL= 65: C911L-P3
CHNL= 64: C920L-Q3
CHNL= 63: C920L-P3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-P3
CHNL= 60: C996L-Q3
CHNL= 59: C996L-P3
CHNL= 70: C928L-Q3
CHNL= 69: C928L-P3
BRN Q FLOW-74S-P2728-1
BRN P FLOW-74S-P2728-1

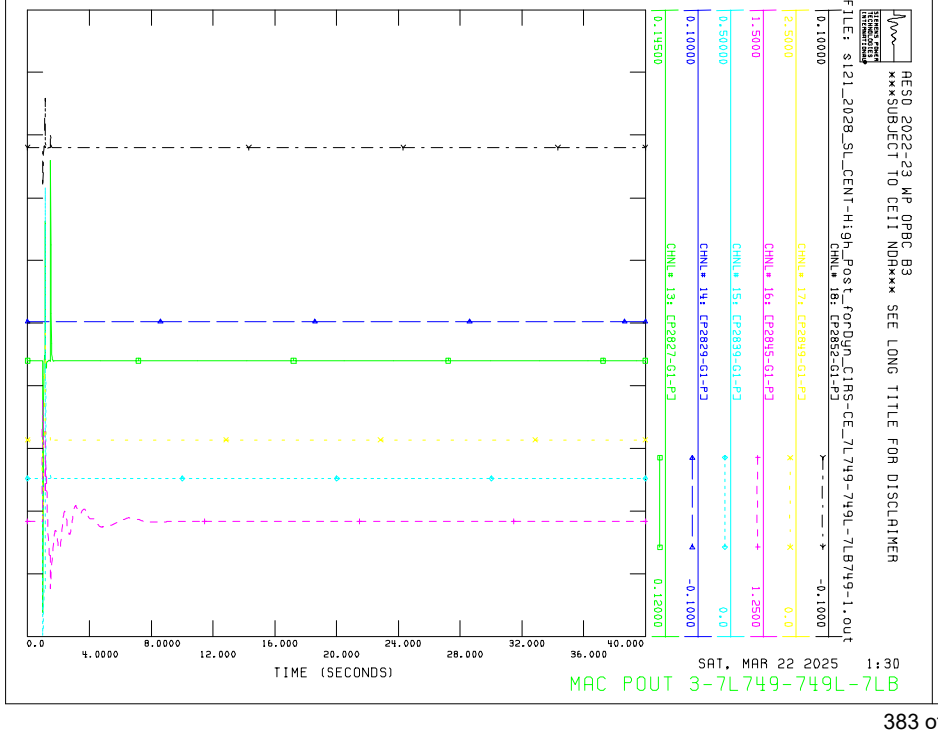

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s118_2028_SL_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:30
TIME (SECONDS)
MAC POUT 1-74S-P2728-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-74S-P2728-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-74S-P2728-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBAR21-G3
EXT-MAC-P-Q-74S-P2728-2

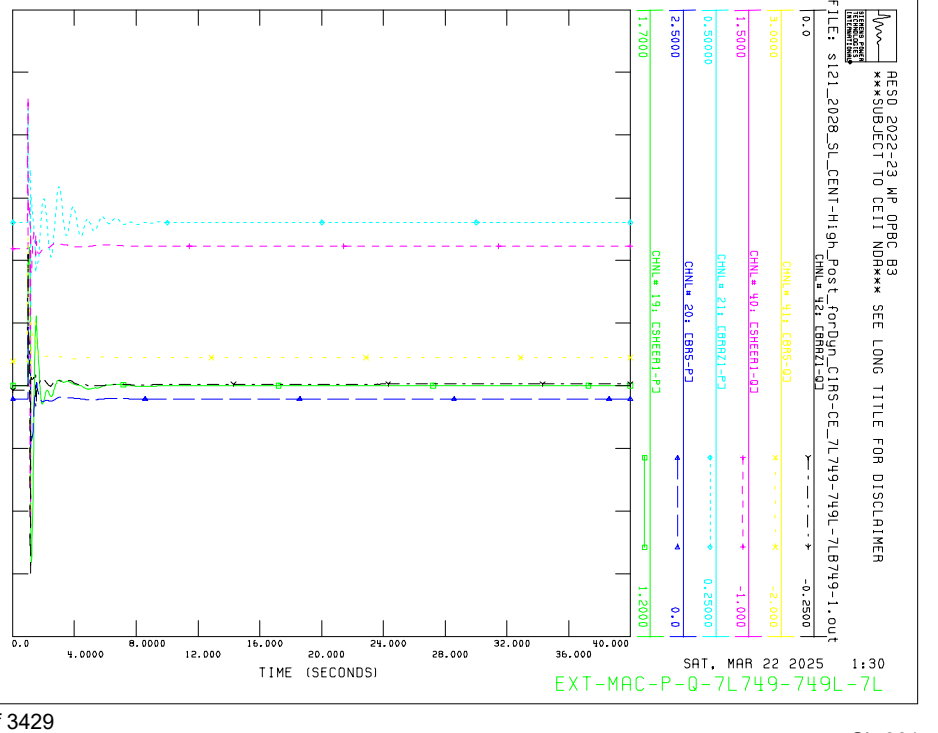

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s118_2028_SL_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC QOUT 1-74S-P2728-2
MAC QOUT 2-74S-P2728-2
MAC QOUT 3-74S-P2728-2
SYNC MAC ANGLE-74S-P2728-

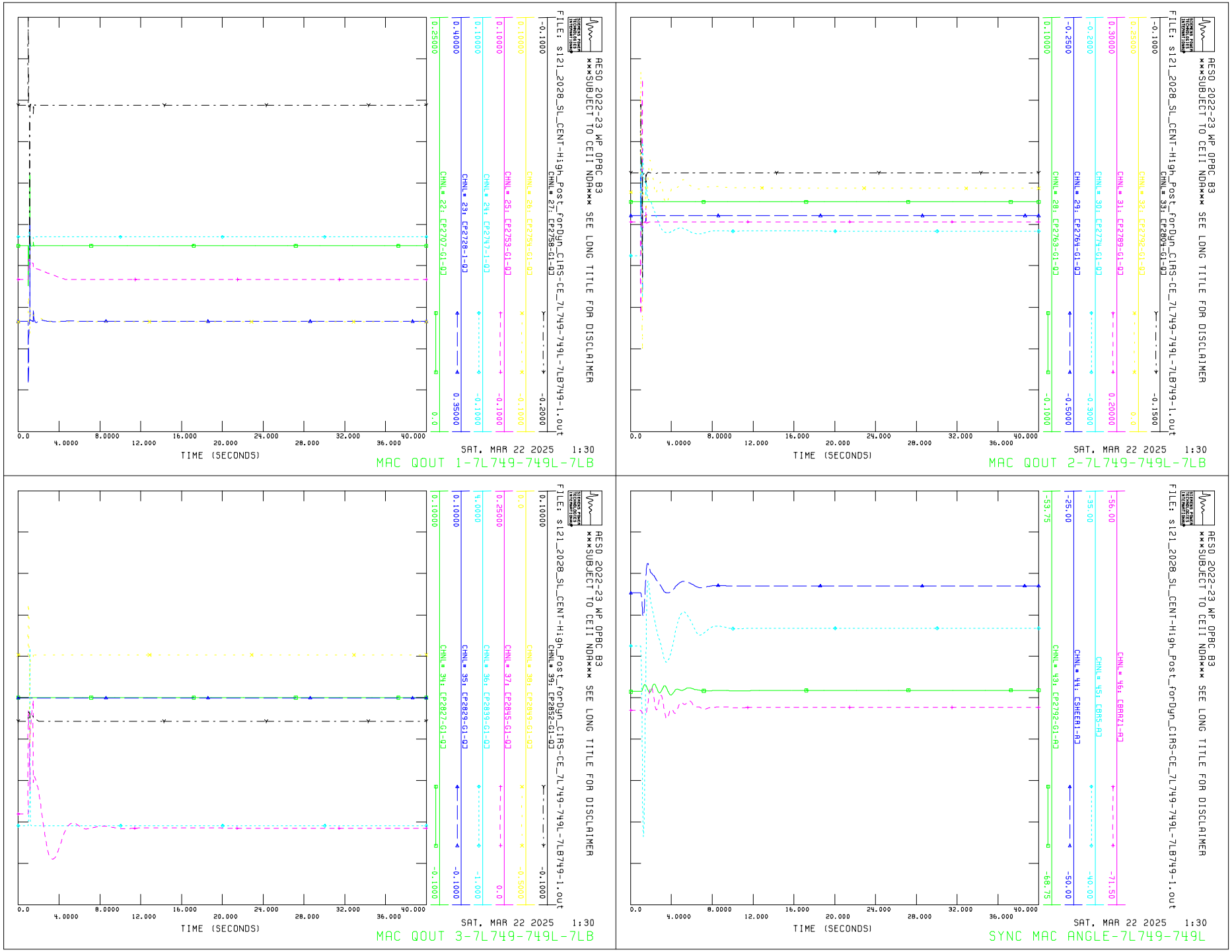

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s118_2028_SL_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-2.out
CHNL = 58: CNORTHFOLDEN3S3S-V3
CHNL = 57: CJOFFREE3S3S-V3
CHNL = 56: CBENALTOLI7S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRCJDOEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.3000
2.5000
1.2000
1.0500
0.80000
0.70000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:30
BUS VOL 2-74S-P2728-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s118_2028_SL_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-2.out
CHNL = 52: CNICAEM974S-V3
CHNL = 51: CHANSMNAPE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.3000
2.5000
1.3000
0.80000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:30
BUS VOL 1-74S-P2728-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s118_2028_SL_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-2.out
CHNL = 70: C828L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
CHNL = 65: C996L-Q3
150.00
0.0
400.00
-100.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:30
BRN Q FLOW-74S-P2728-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s118_2028_SL_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-2.out
CHNL = 64: C828L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C911L-P3
CHNL = 60: C900L-P3
CHNL = 59: C996L-P3
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TIME (SECONDS)
SAT, MAR 22 2025 1:30
BRN P FLOW-74S-P2728-2

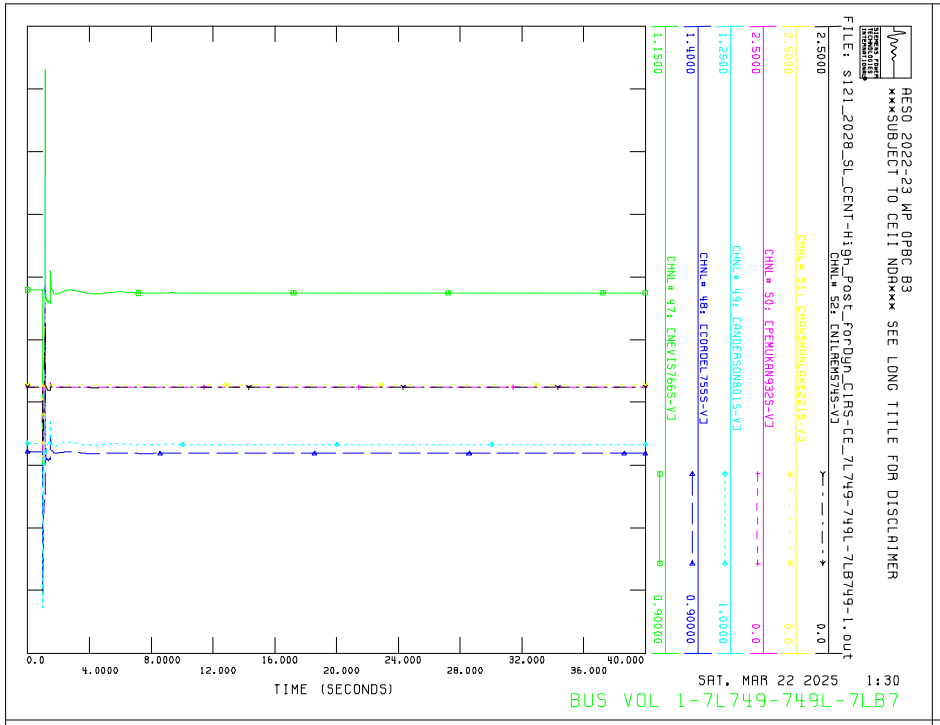

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s121_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 1-7L749-749L-7LB

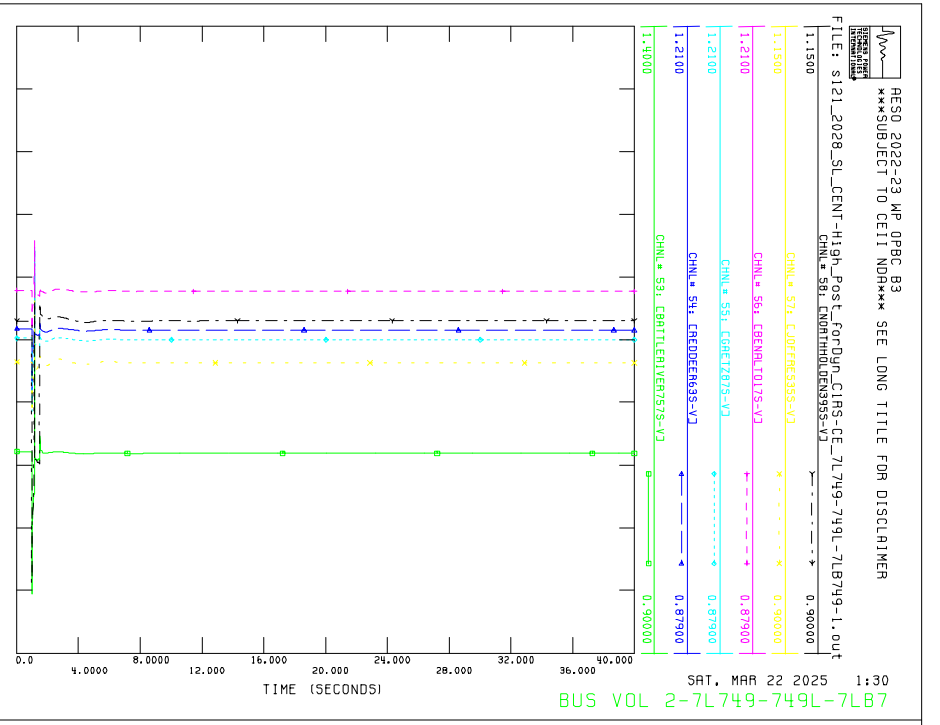

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s121_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 2-7L749-749L-7LB

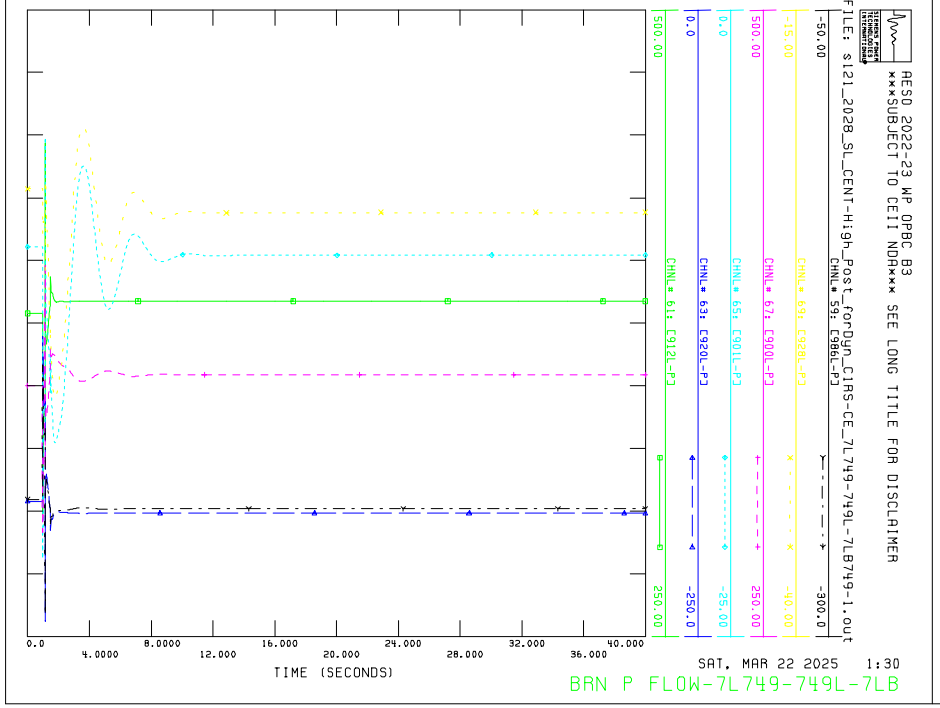

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s121_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 3-7L749-749L-7LB

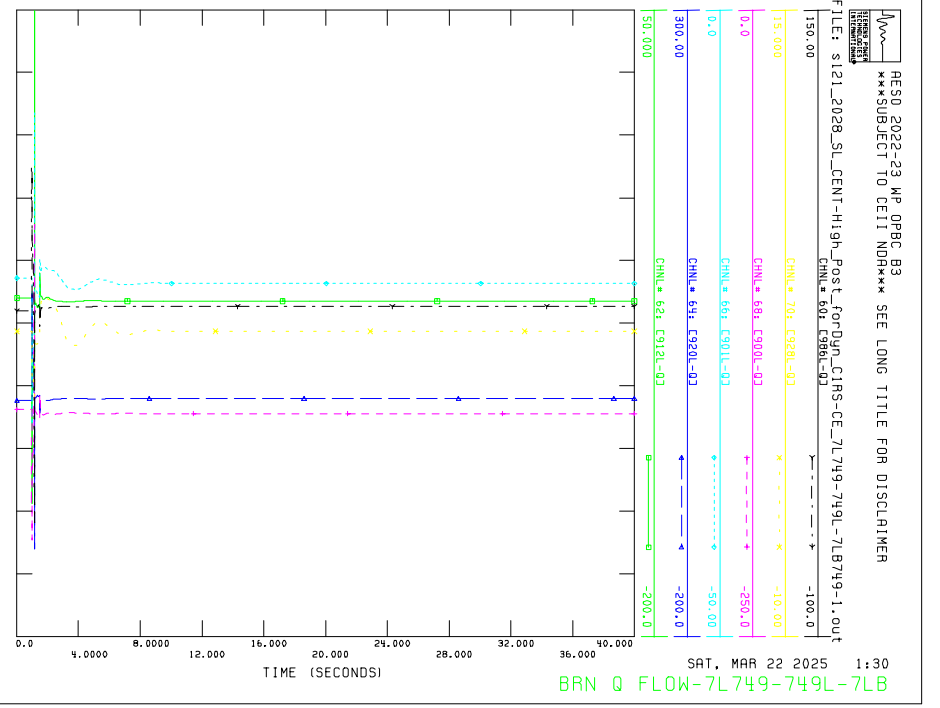

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s121_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBRA1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBRA1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
EXT-MAC-P-Q-7L749-749L-7L

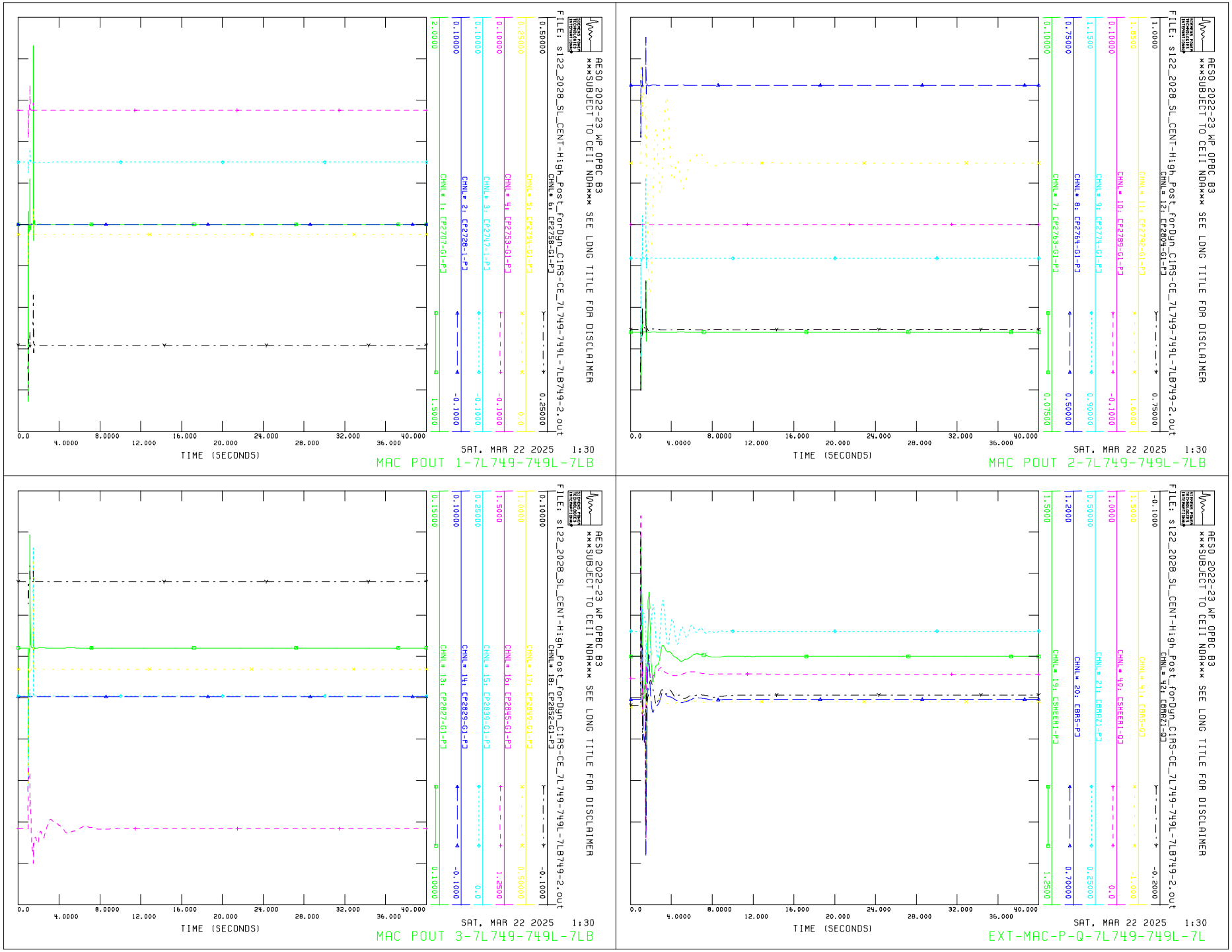

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s121_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC QOUT 1-7L749-749L-7LB
MAC QOUT 2-7L749-749L-7LB
MAC QOUT 3-7L749-749L-7LB
SYNC MAC ANGLE-7L749-749L

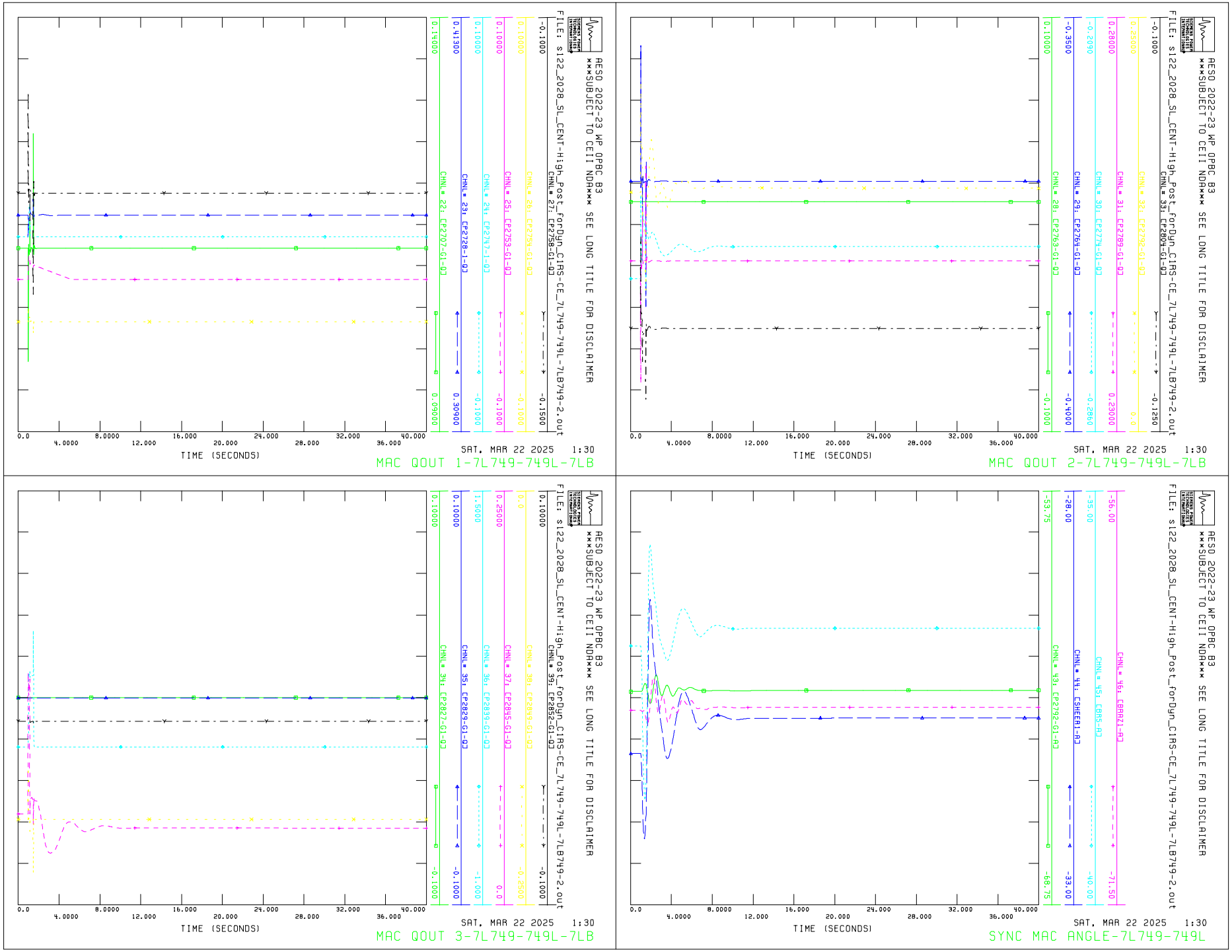

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s121_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
CHNL= 48: CCORDEL755S-V2
CHNL= 50: CPEMUKAN932S-V2
CHNL= 97: CNEV1576GS-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:30
BUS VOL 1-7L749-749L-7LB7

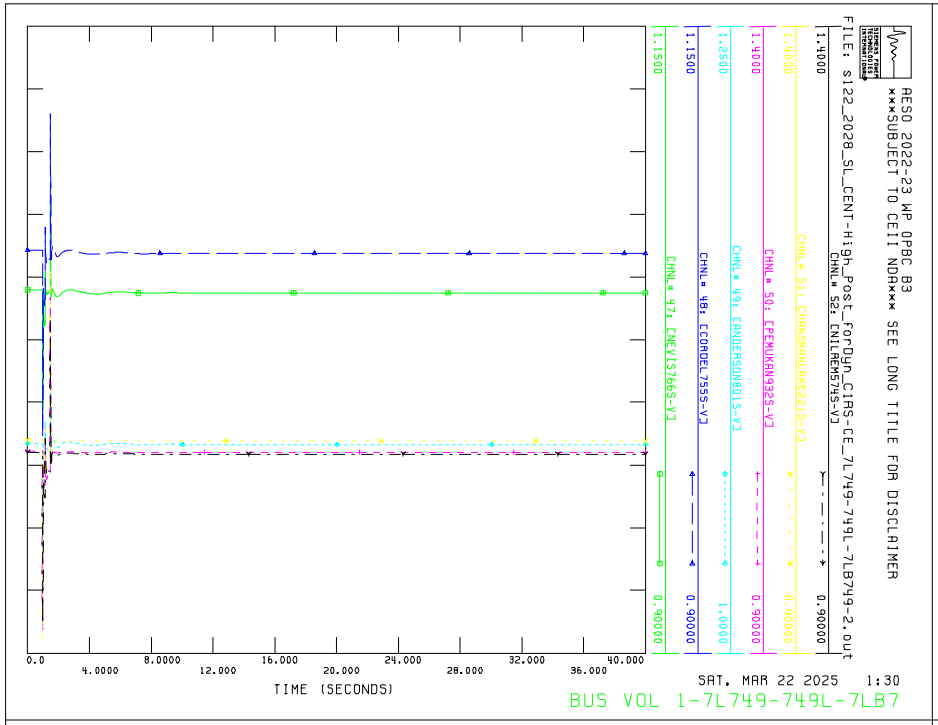

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s121_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
CHNL= 54: CBEDDEER63S-V2
CHNL= 56: CBENALTDL7S-V2
CHNL= 57: CJOFFRE535S-V2
CHNL= 58: CNORTHHDLDEN395S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:30
BUS VOL 2-7L749-749L-7LB7

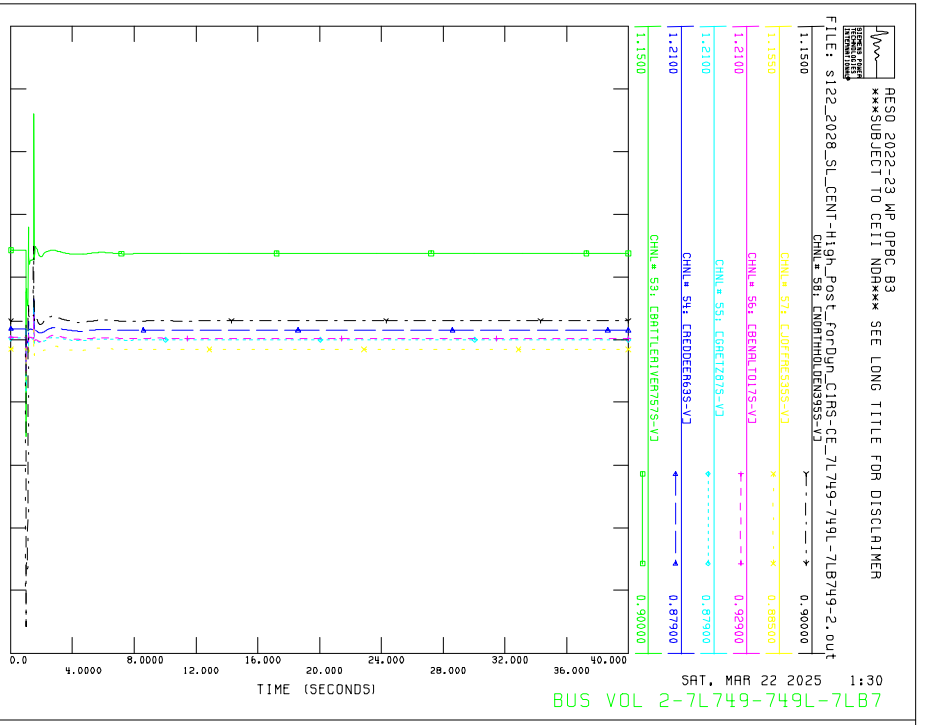

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s121_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
CHNL= 63: C920L-P3
CHNL= 65: C901L-P3
CHNL= 67: C900L-P3
CHNL= 99: C928L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
BRN P FLOW-7L749-749L-7LB

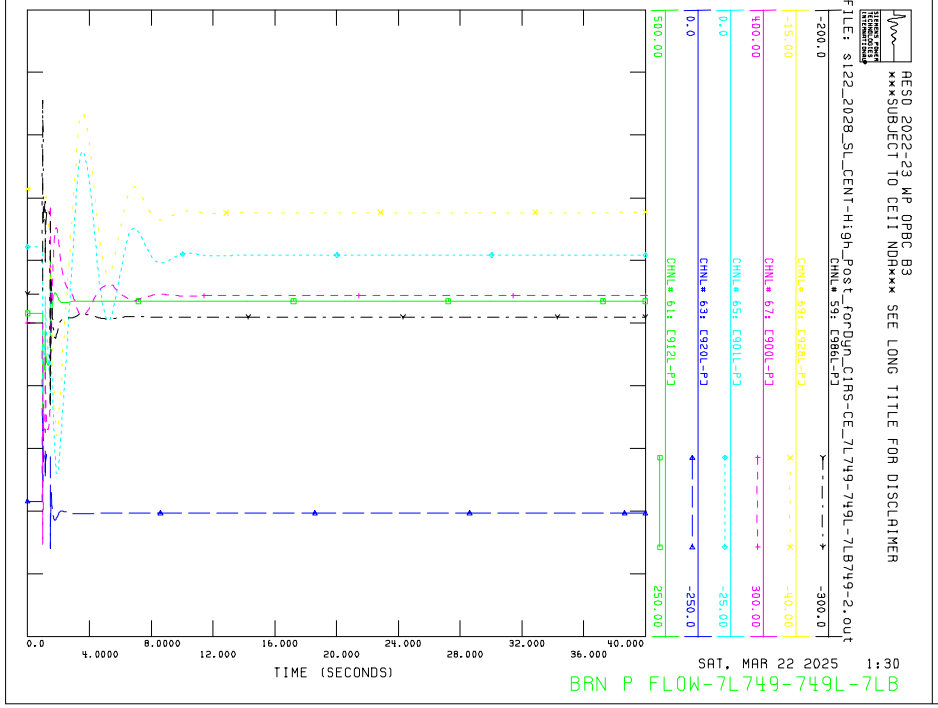

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s121_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
CHNL= 60: C996L-Q3
CHNL= 62: C912L-Q3
CHNL= 64: C920L-Q3
CHNL= 66: C901L-Q3
CHNL= 68: C900L-Q3
CHNL= 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
BRN Q FLOW-7L749-749L-7LB

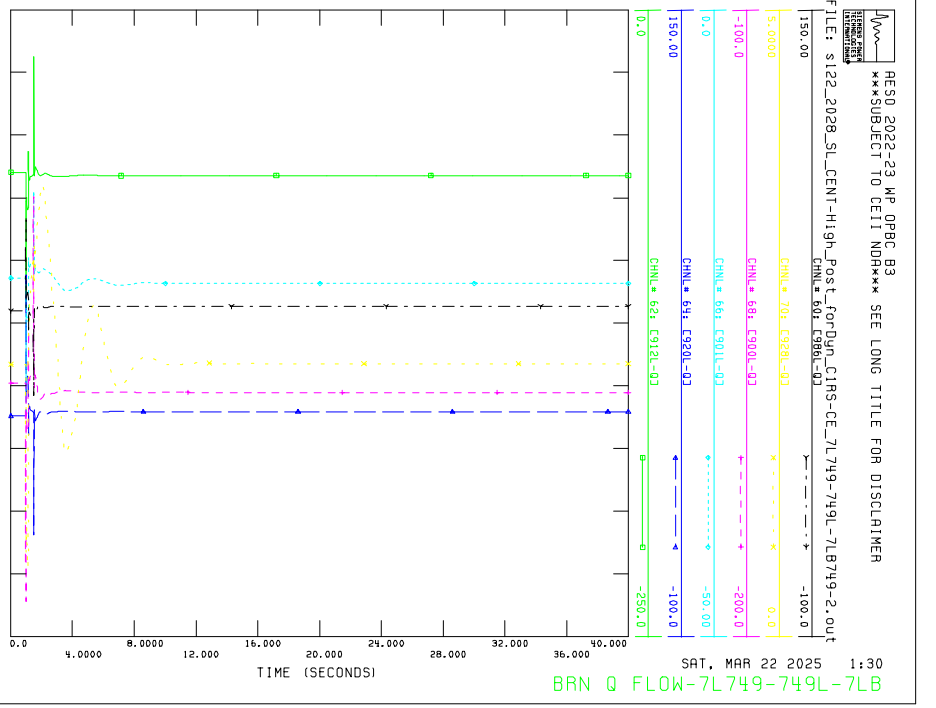

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s122_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 1-7L749-749L-7LB
MAC POUT 2-7L749-749L-7LB
MAC POUT 3-7L749-749L-7LB
EXT-MAC-P-Q-7L749-749L-7L

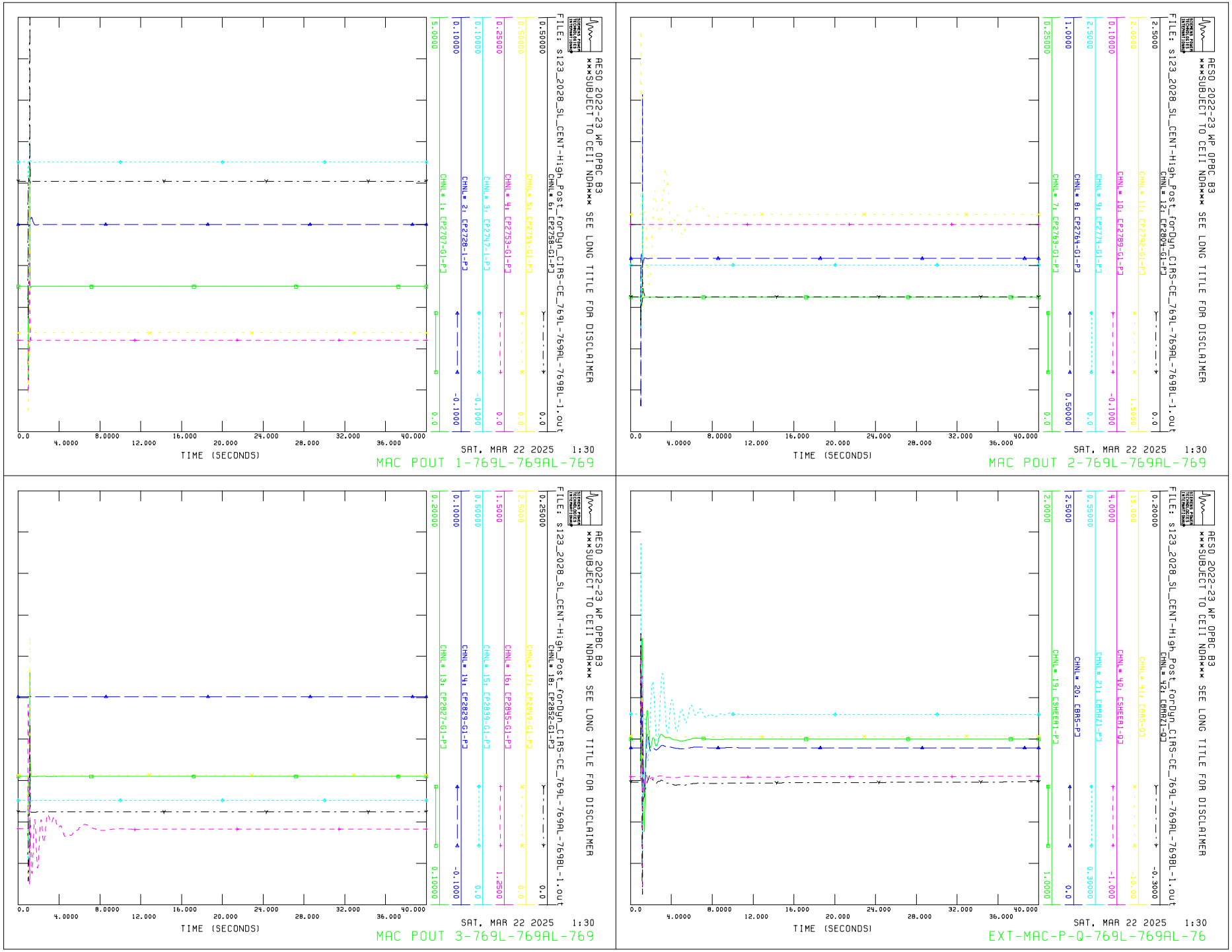

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s122_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC QOUT 1-7L749-749L-7LB
MAC QOUT 2-7L749-749L-7LB
MAC QOUT 3-7L749-749L-7LB
SYNC MAC ANGLE-7L749-749L

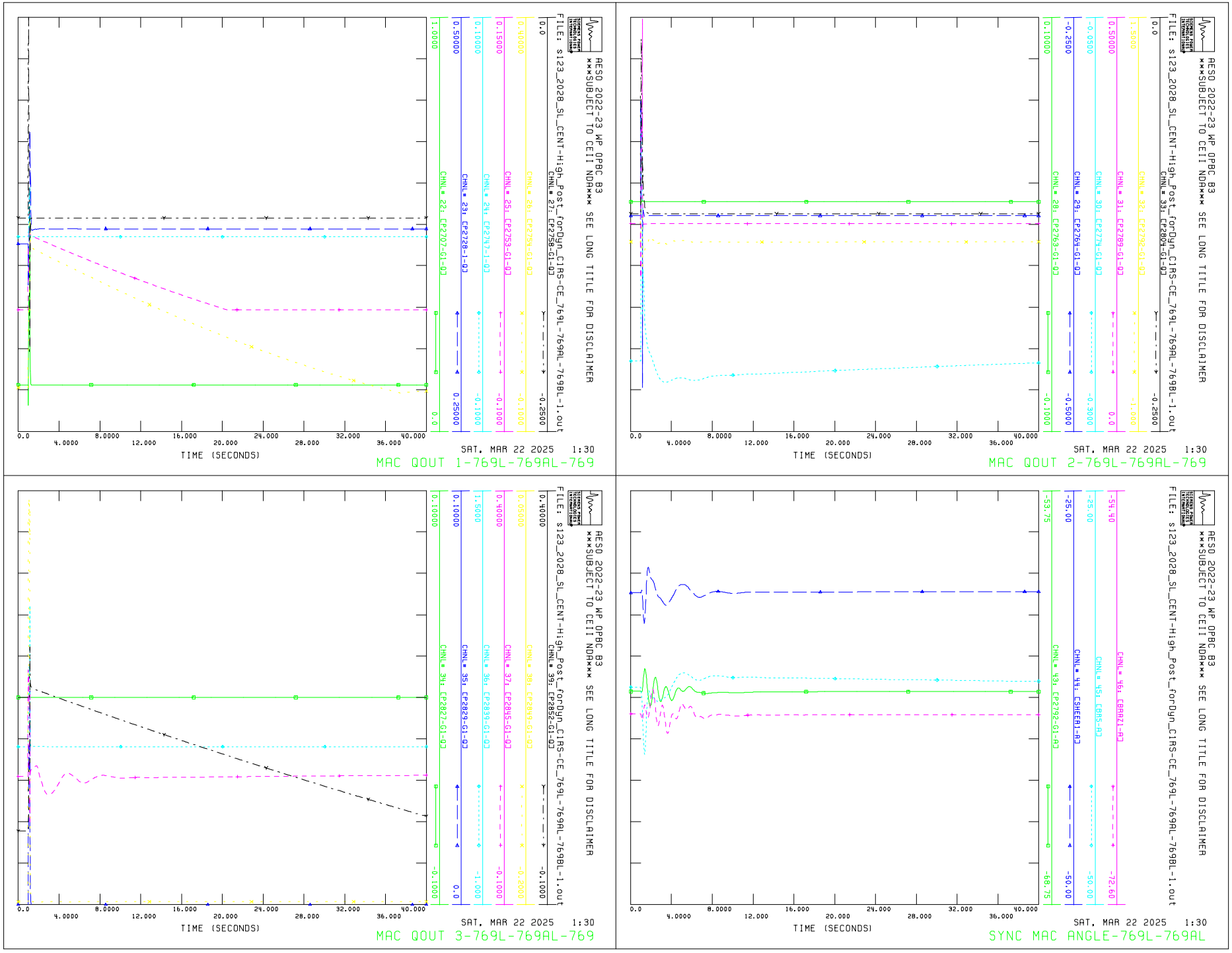

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s122_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-2.out
CHNL = 52: CN1LAKEM745-V3
CHNL = 51: CHANGKNDBRE221SA-C3
CHNL = 50: CPEMUKAN3325-C3
CHNL = 49: CANDERSON815A-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
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1.2500
1.1500
0.90000
1.0000
0.90000
0.90000
0.90000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:30
BUS VOL 1-7L749-749L-7LB7

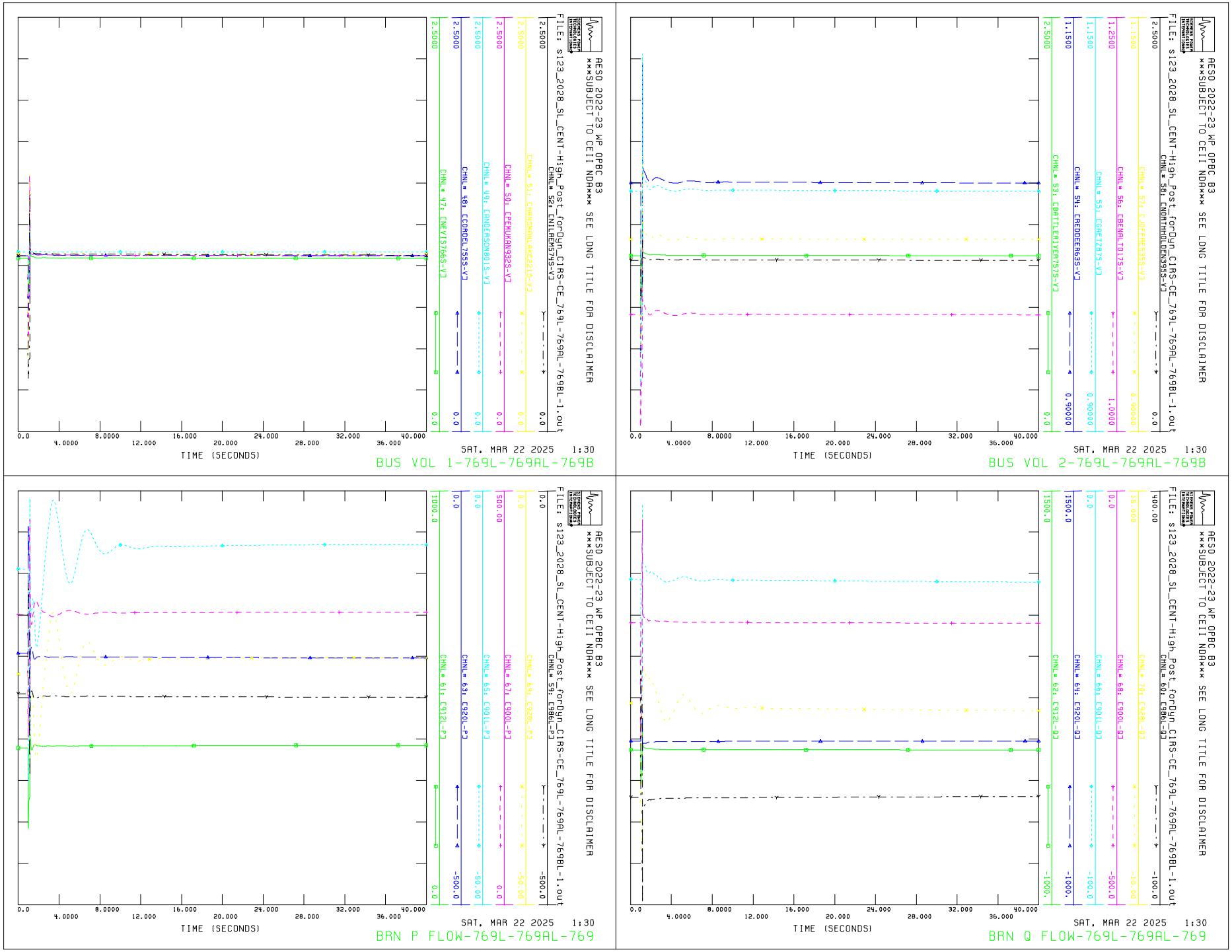

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s122_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-2.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTOL75-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRIDGEBEN635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.2100
1.1950
1.1500
0.90000
0.87900
0.92900
0.88500
0.87900
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:30
BUS VOL 2-7L749-749L-7LB7

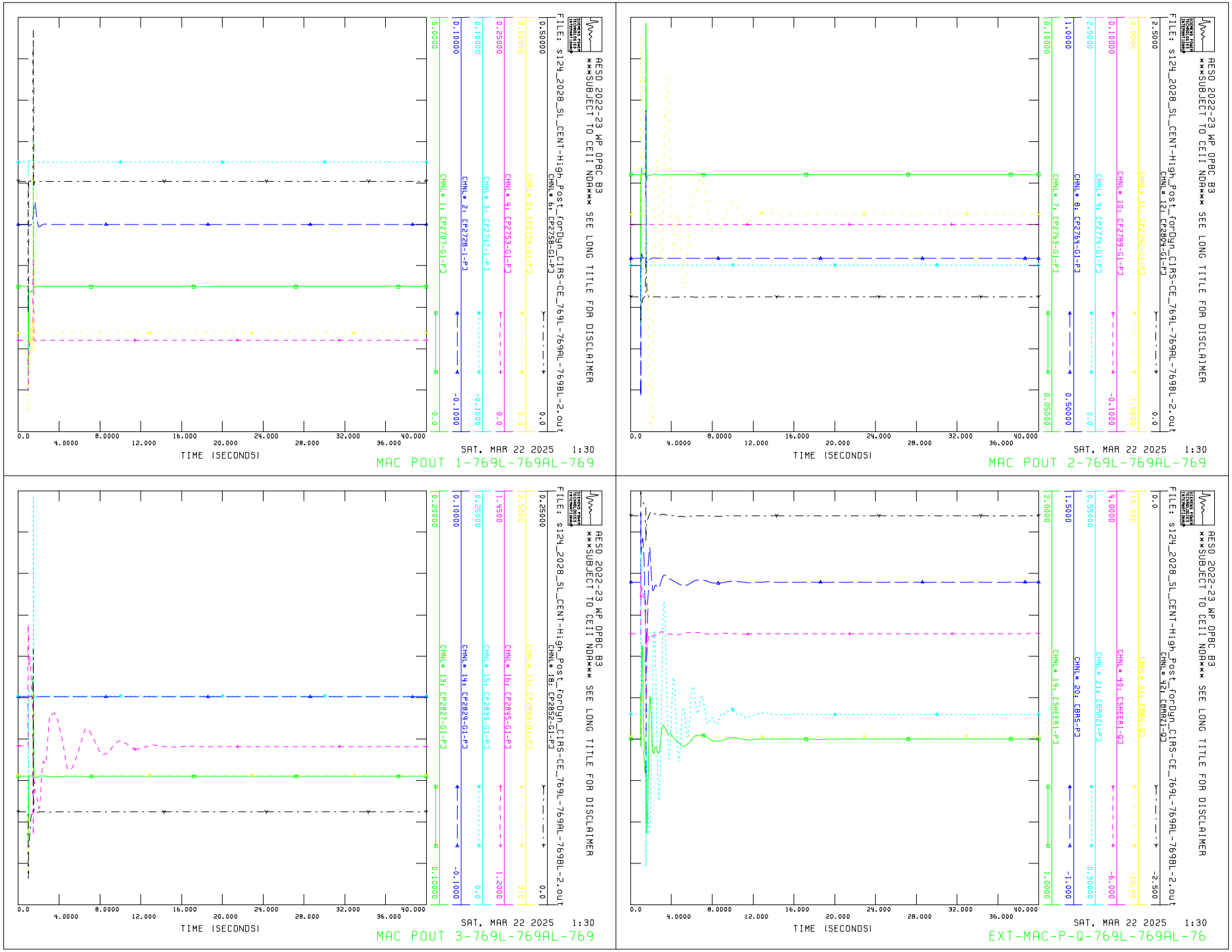

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s122_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-2.out
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
400.00
300.00
0.0
500.00
250.00
-25.00
-250.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:30
BRN P FLOW-7L749-749L-7LB

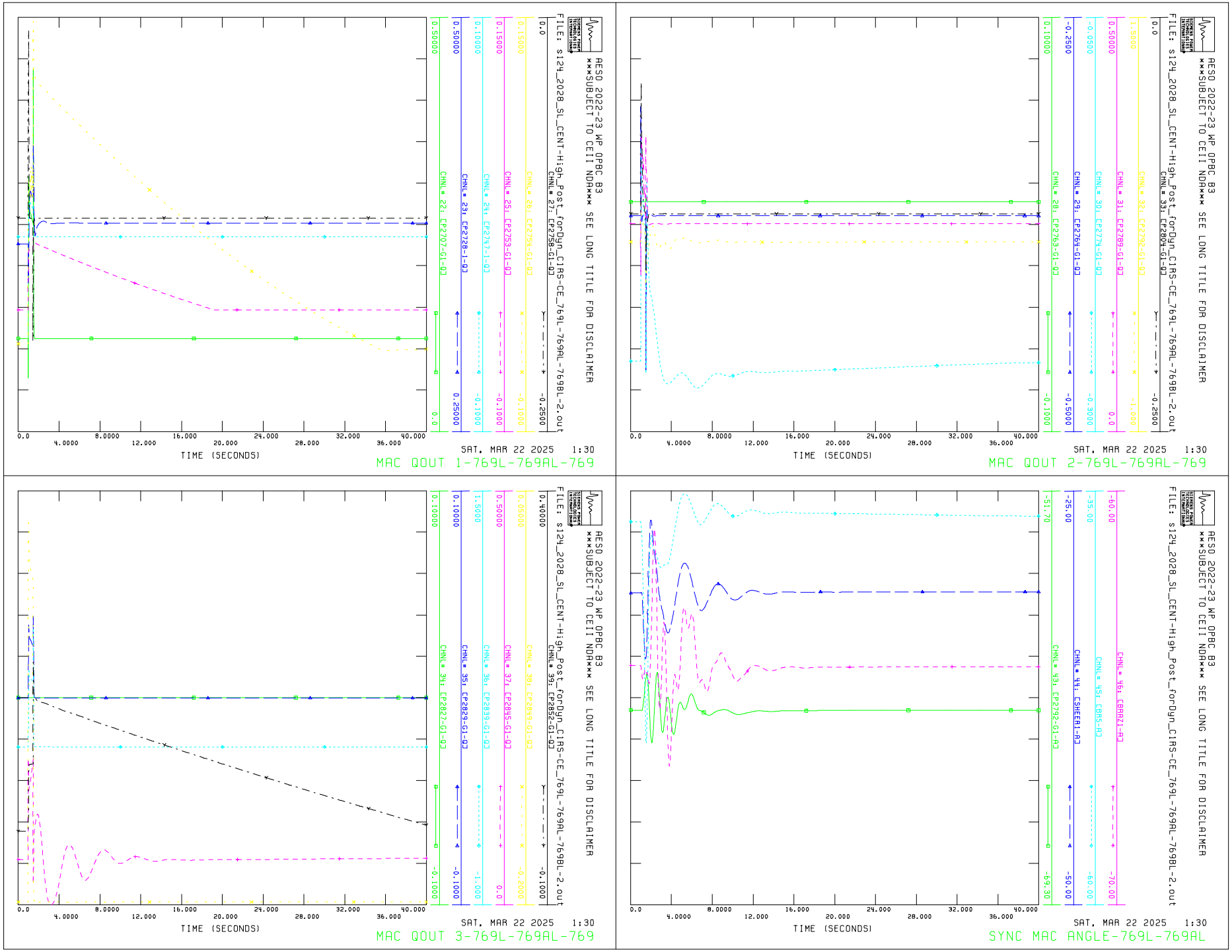

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s122_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-2.out
CHNL = 70: C828L-P3
CHNL = 69: C828L-P3
CHNL = 68: C901L-P3
CHNL = 67: C912L-P3
CHNL = 66: C901L-P3
-200.0
-300.0
-100.0
150.00
0.0
-50.00
-100.0
-250.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:30
BRN Q FLOW-7L749-749L-7LB

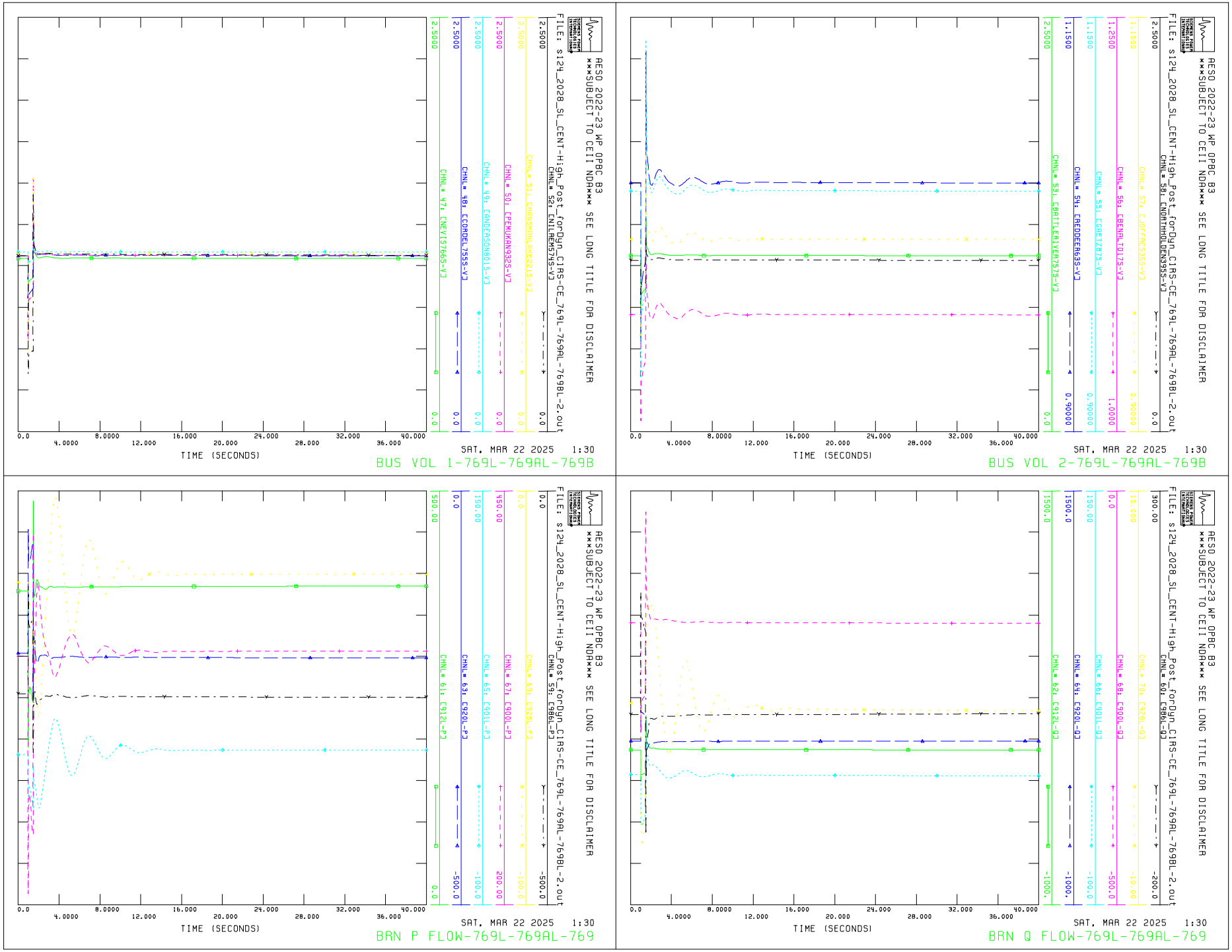

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s123_2028_SL_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-1.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 2-769L-769AL-769
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s123_2028_SL_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-1.out
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 1-769L-769AL-769
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s123_2028_SL_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-1.out
CHNL = 20: CB95-P3
CHNL = 19: CSHEER1-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
EXT-MAC-P-Q-769L-769AL-76
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s123_2028_SL_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-1.out
CHNL = 18: CP2852-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 3-769L-769AL-769

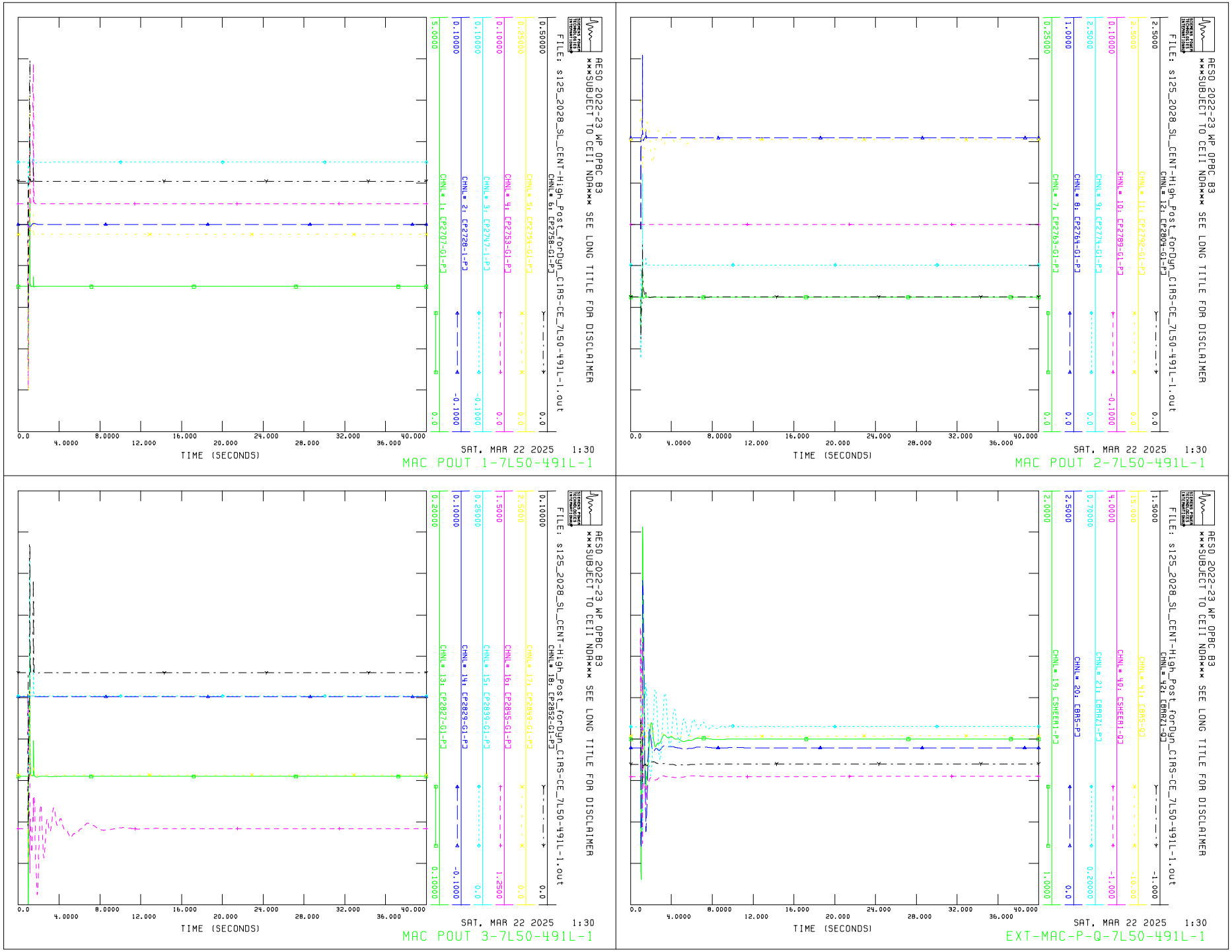

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s123_2028_SL_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC QOUT 1-769L-769AL-769
MAC QOUT 2-769L-769AL-769
MAC QOUT 3-769L-769AL-769
SYNC MAC ANGLE-769L-769AL

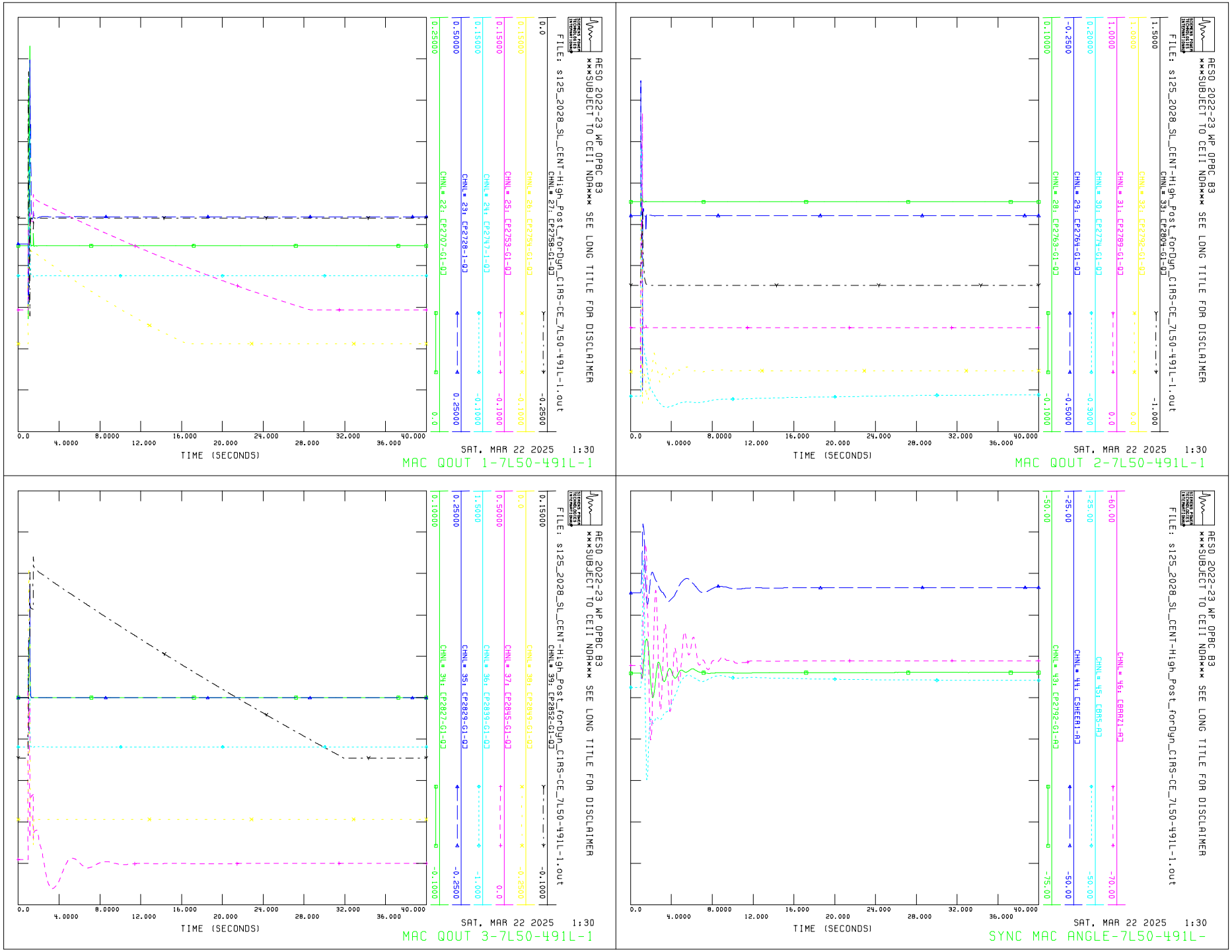

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s123_2028_SL_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
BUS VOL 1-769L-769AL-769B
BUS VOL 2-769L-769AL-769B
BRN P FLOW-769L-769AL-769
BRN Q FLOW-769L-769AL-769

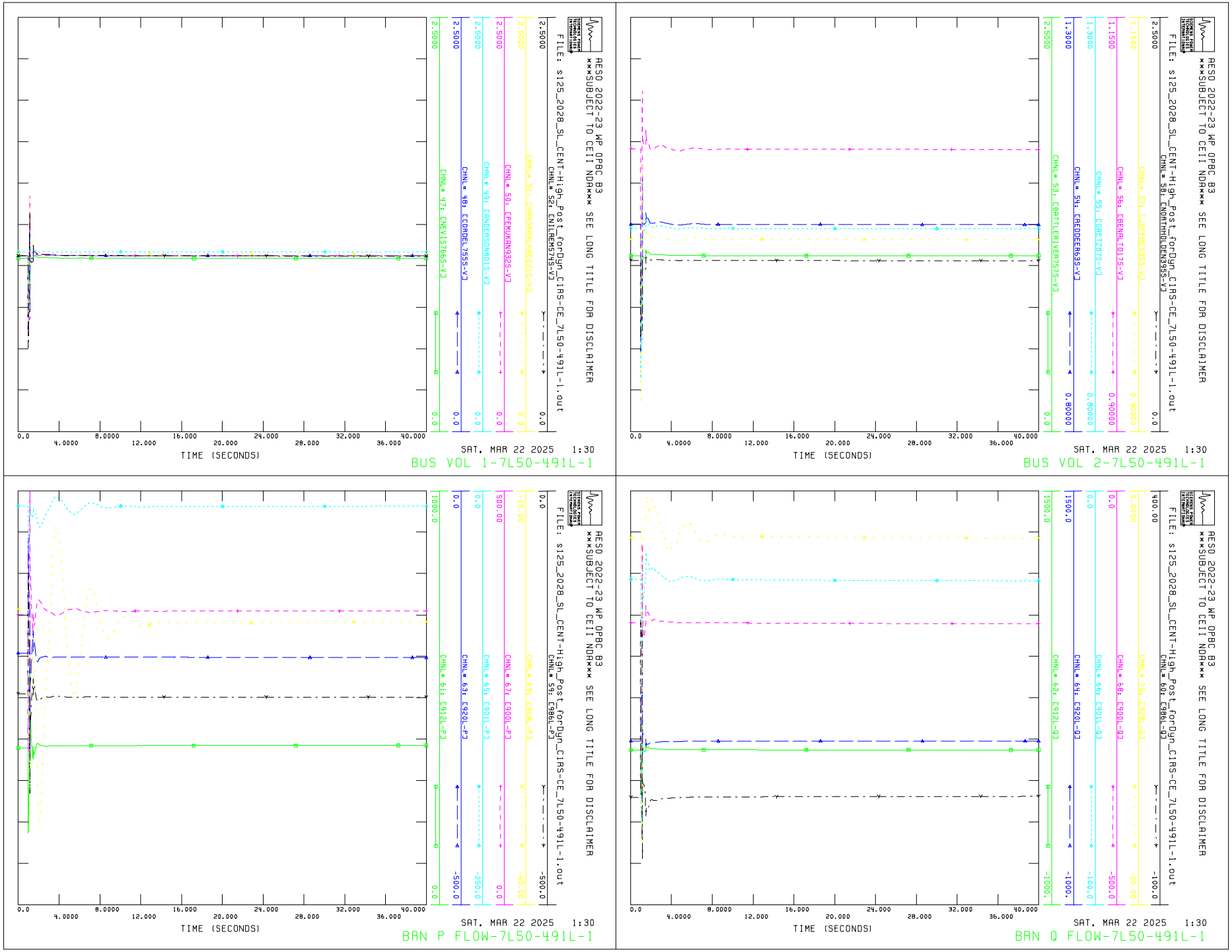

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s124_2028_SL_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 8: CP2784-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 21: CBAR1-P7
CHNL= 41: CBR5-Q3
CHNL= 19: CSHEEB1-P3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 1-769L-769AL-769
MAC POUT 2-769L-769AL-769
MAC POUT 3-769L-769AL-769
EXT-MAC-P-Q-769L-769AL-76

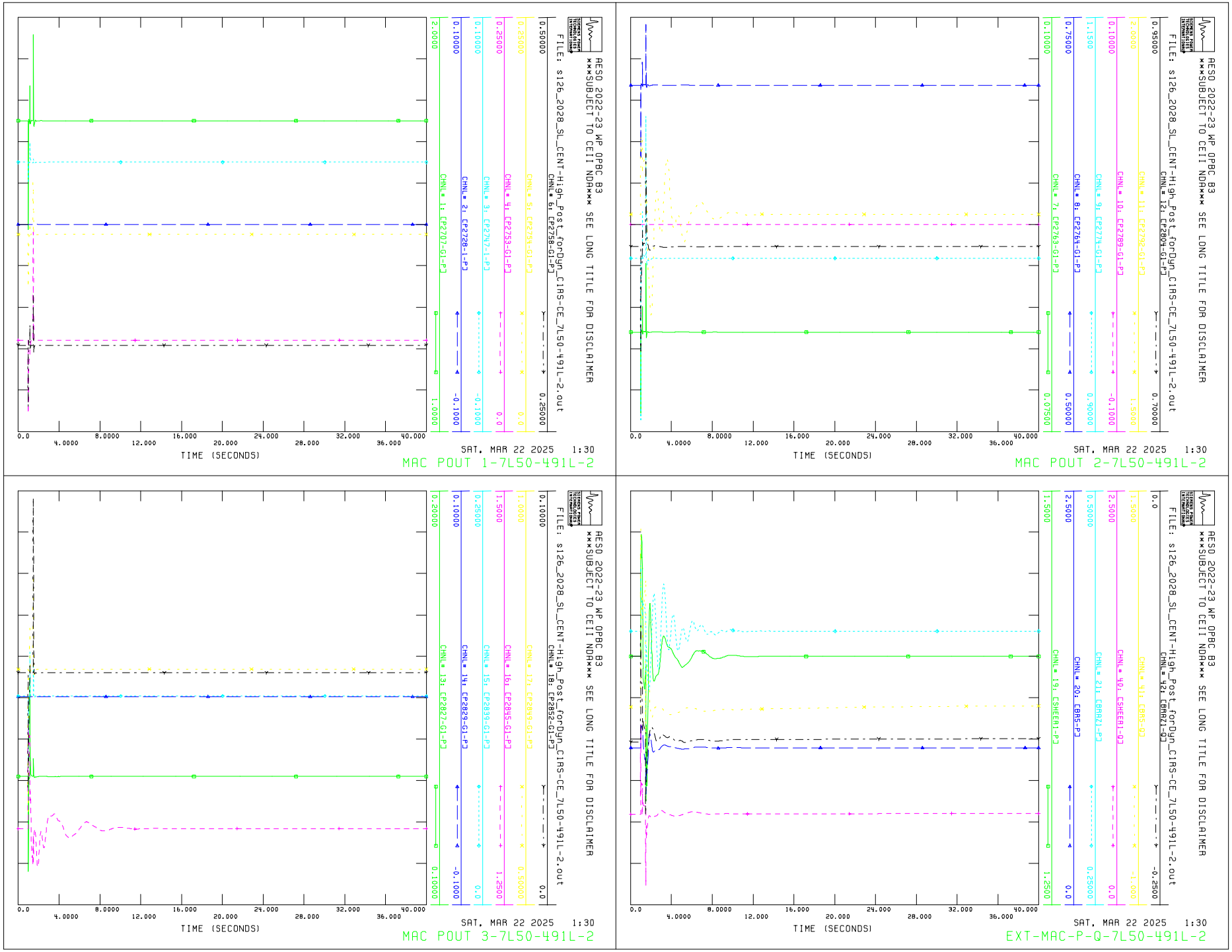

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s124_2028_SL_CENT-High_Post_forDyn_C1R5-CE_769L-769AL-769BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC QOUT 1-769L-769AL-769
MAC QOUT 2-769L-769AL-769
MAC QOUT 3-769L-769AL-769
SYNC MAC ANGLE-769L-769AL

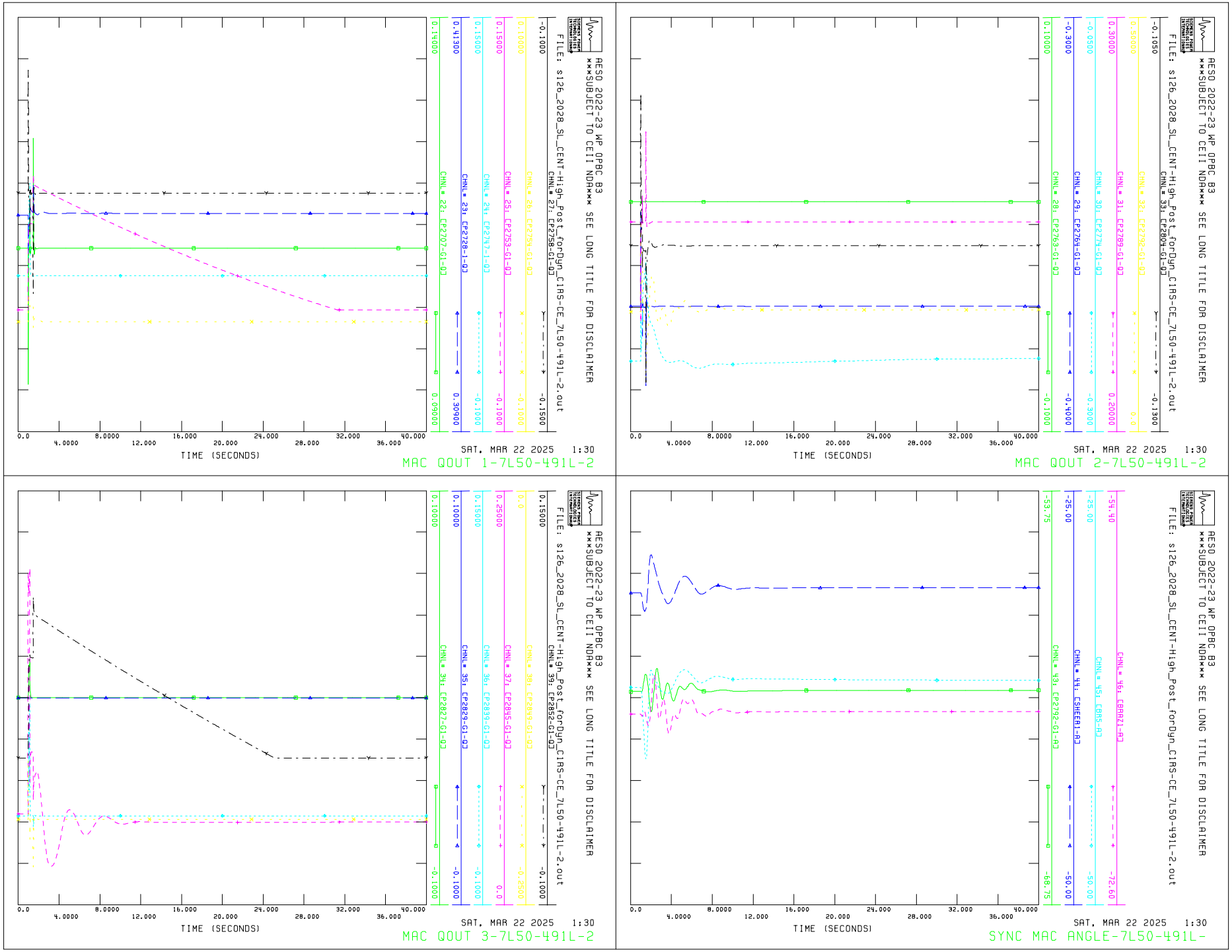

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s124_2028_SL_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
BUS VOL 1-769L-769AL-769B
BUS VOL 2-769L-769AL-769B
BRN P FLOW-769L-769AL-769
BRN Q FLOW-769L-769AL-769

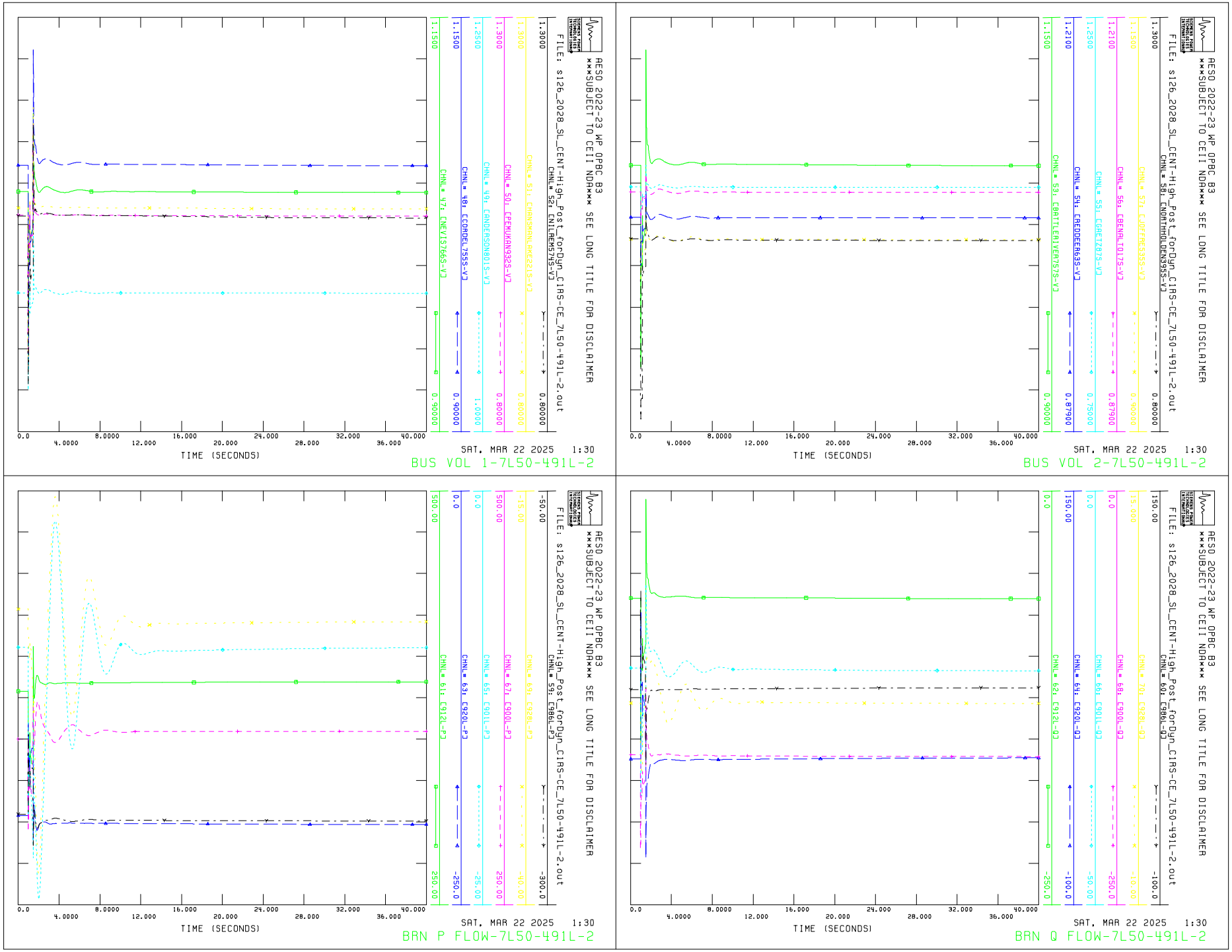

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s125_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 1-7L50-491L-1
MAC POUT 2-7L50-491L-1
MAC POUT 3-7L50-491L-1
EXT-MAC-P-Q-7L50-491L-1

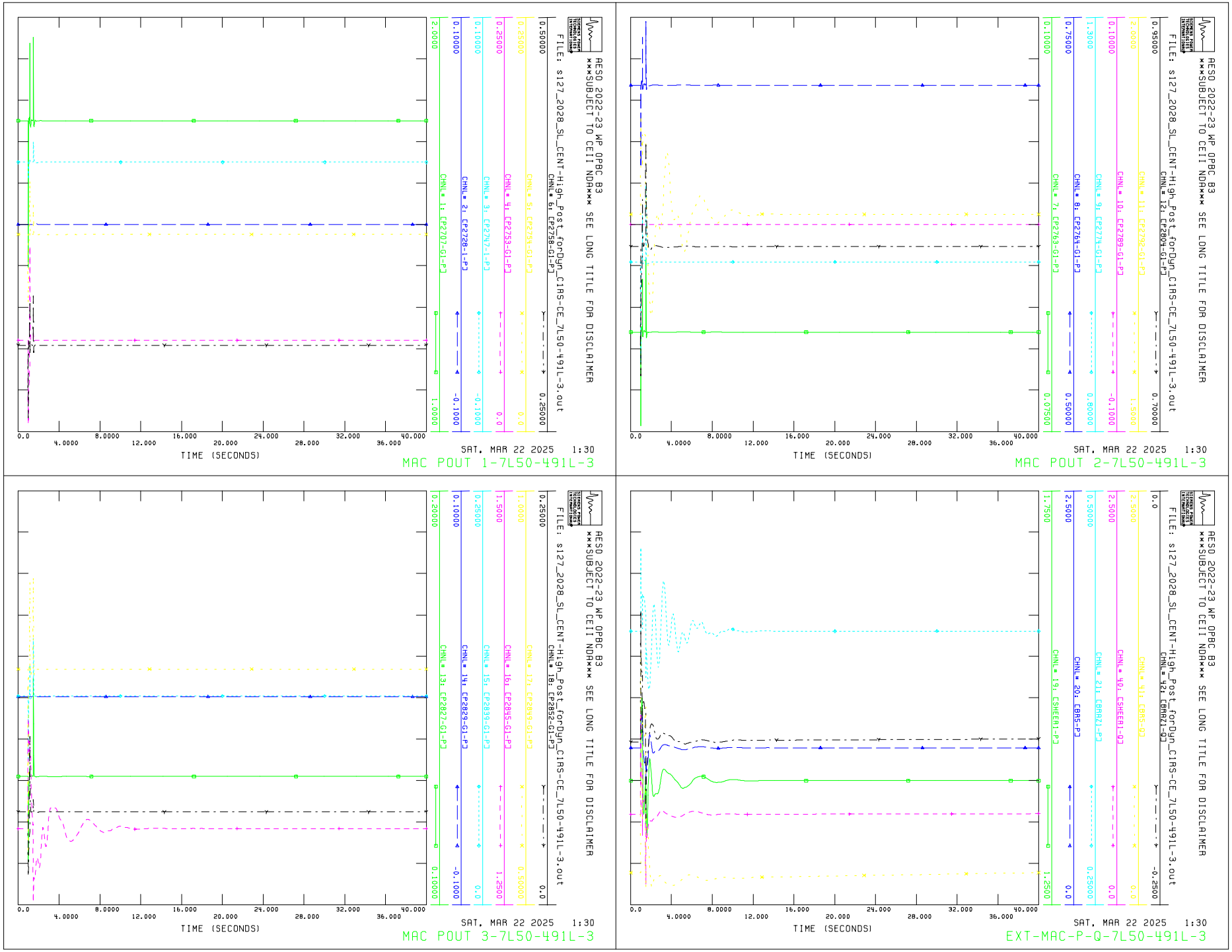

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s125_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC QOUT 1-7L50-491L-1
MAC QOUT 2-7L50-491L-1
MAC QOUT 3-7L50-491L-1
SYNC MAC ANGLE-7L50-491L-

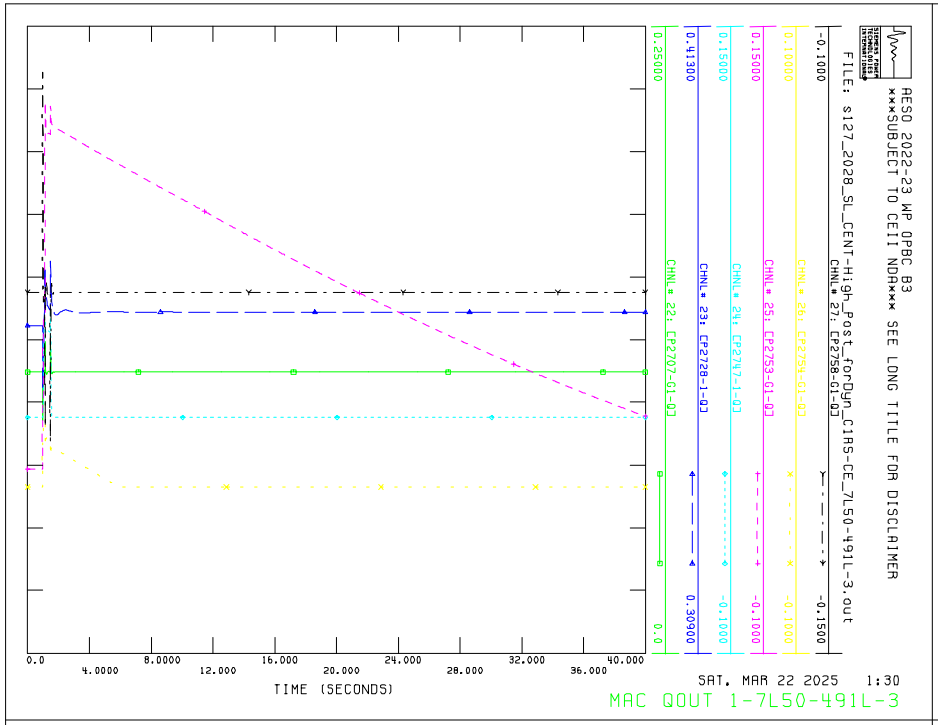

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s125_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-1.out
SAT, MAR 22 2025 1:30
TIME (SECONDS)
BUS VOL 1-7L50-491L-1
BUS VOL 2-7L50-491L-1
BRN P FLOW-7L50-491L-1
BRN Q FLOW-7L50-491L-1

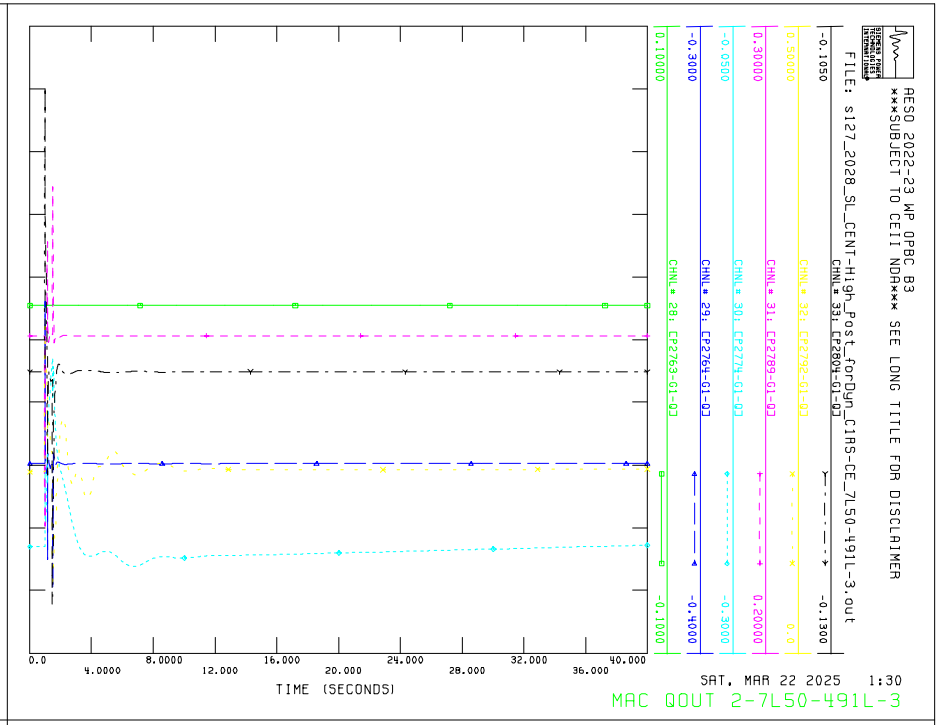

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s126_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2254-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 1-7L50-491L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-7L50-491L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L50-491L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBR5-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBR5-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-7L50-491L-2

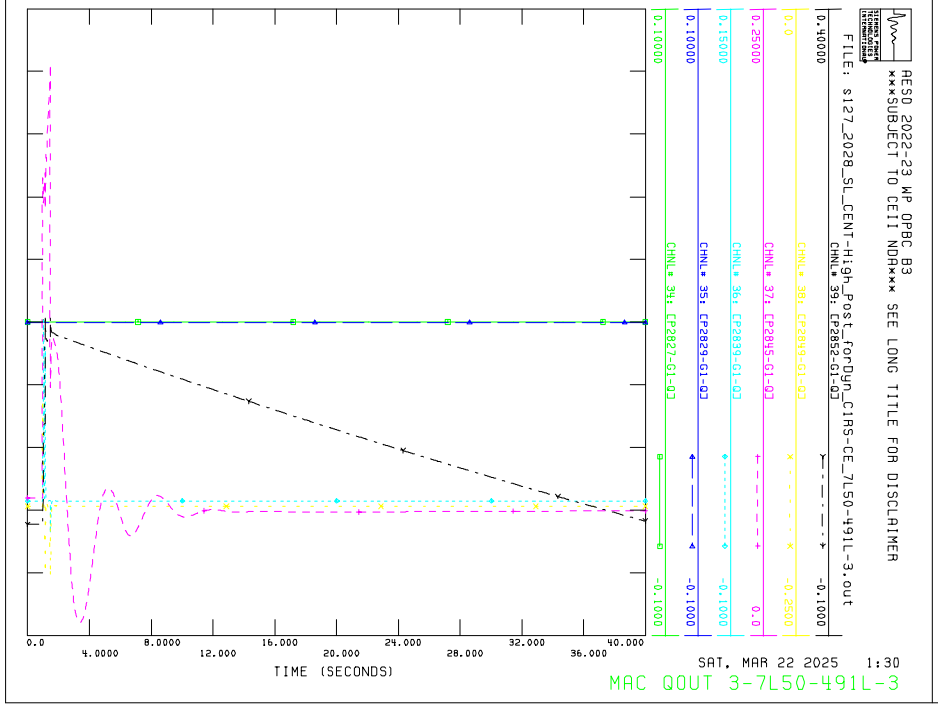

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s126_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-2.out
SAT, MAR 22 2025 1:30
TIME (SECONDS)
MAC QOUT 1-7L50-491L-2
MAC QOUT 2-7L50-491L-2
MAC QOUT 3-7L50-491L-2
SYNC MAC ANGLE-7L50-491L-

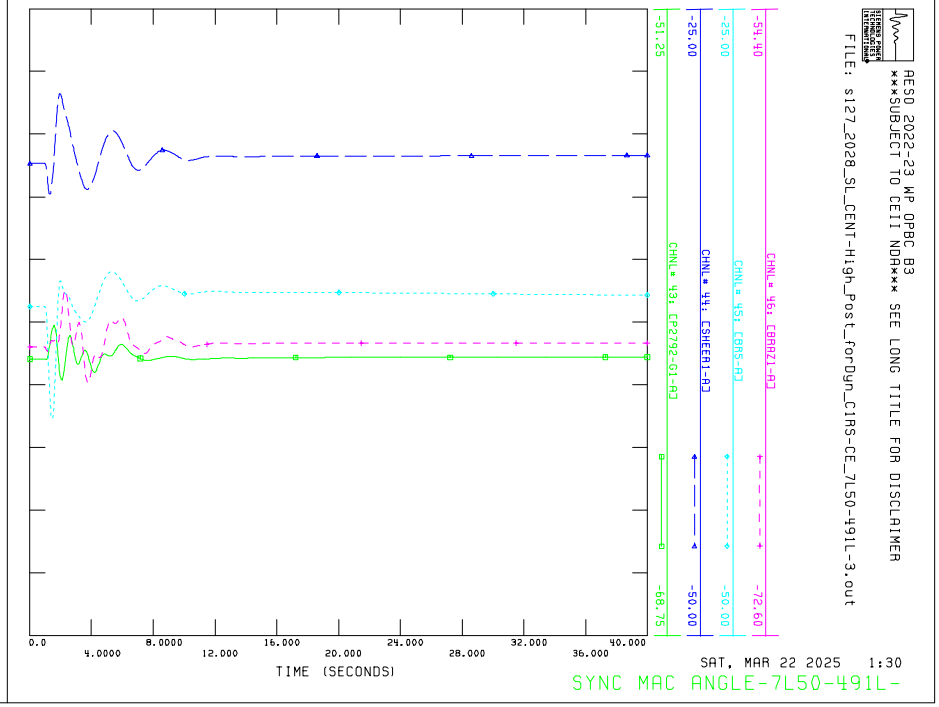

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s126_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-2.out
SAT, MAR 22 2025 1:30
TIME (SECONDS)
BUS VOL 1-7L50-491L-2
BUS VOL 2-7L50-491L-2
BRN P FLOW-7L50-491L-2
BRN Q FLOW-7L50-491L-2

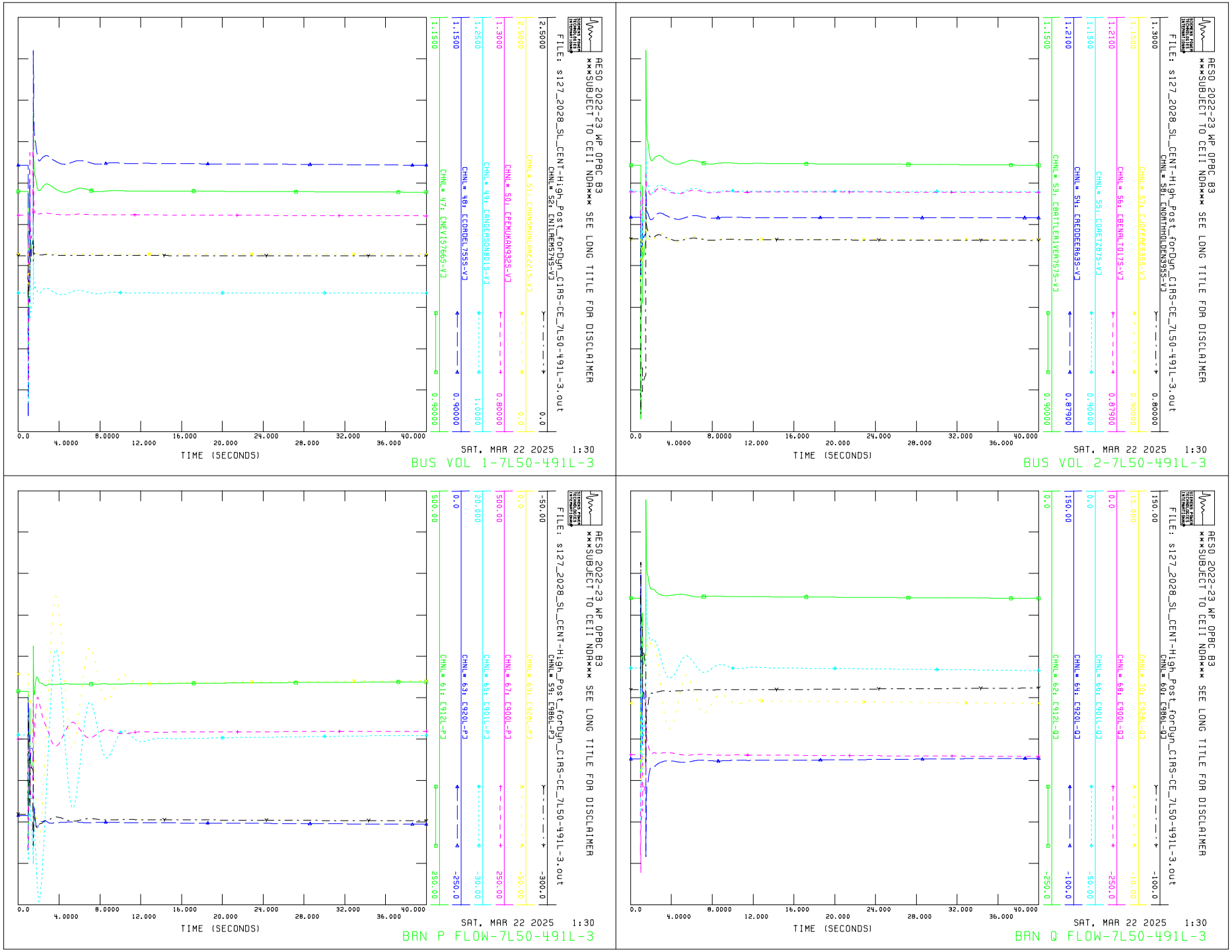

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s127_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 1-7L50-491L-3
MAC POUT 2-7L50-491L-3
MAC POUT 3-7L50-491L-3
EXT-MAC-P-Q-7L50-491L-3

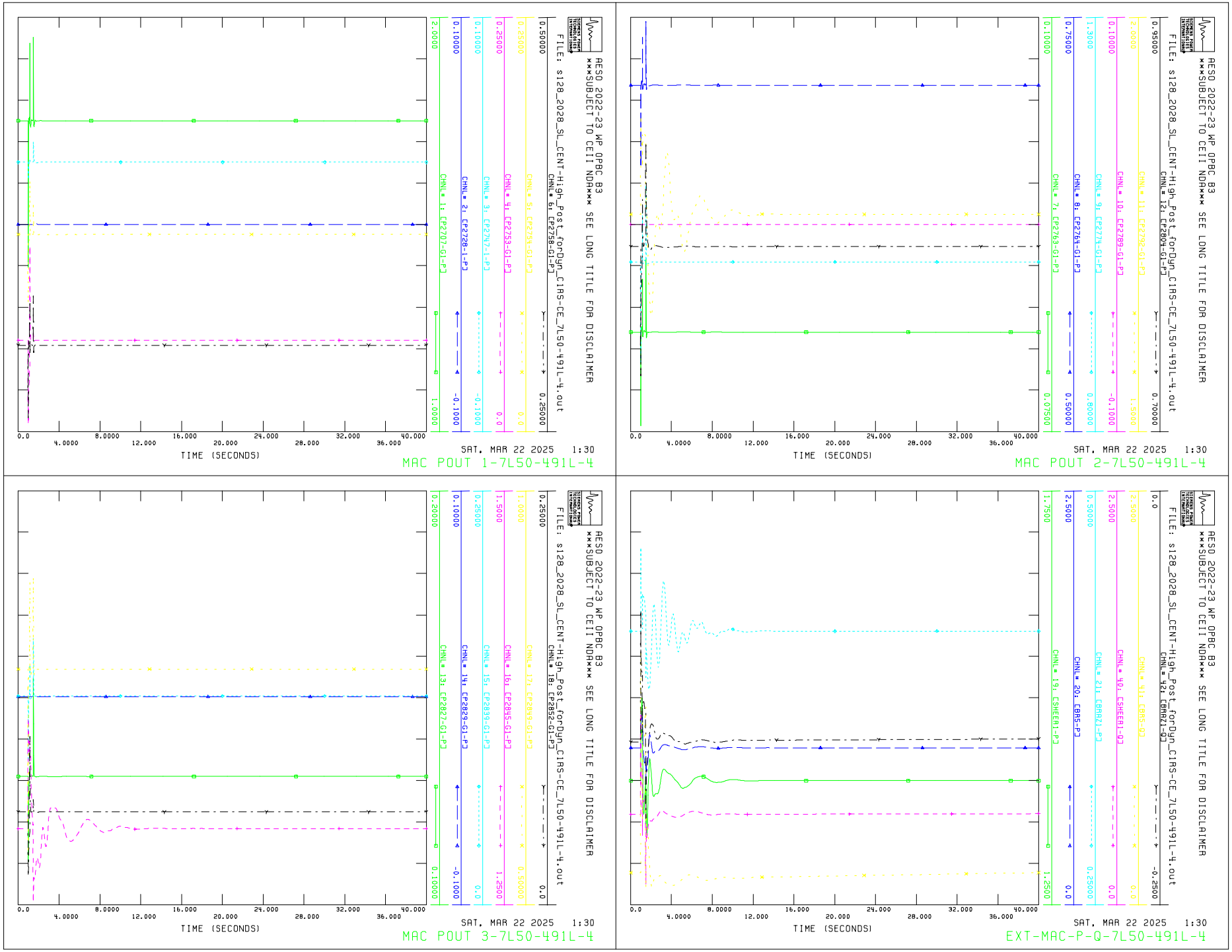

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s127_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC QOUT 1-7L50-491L-3

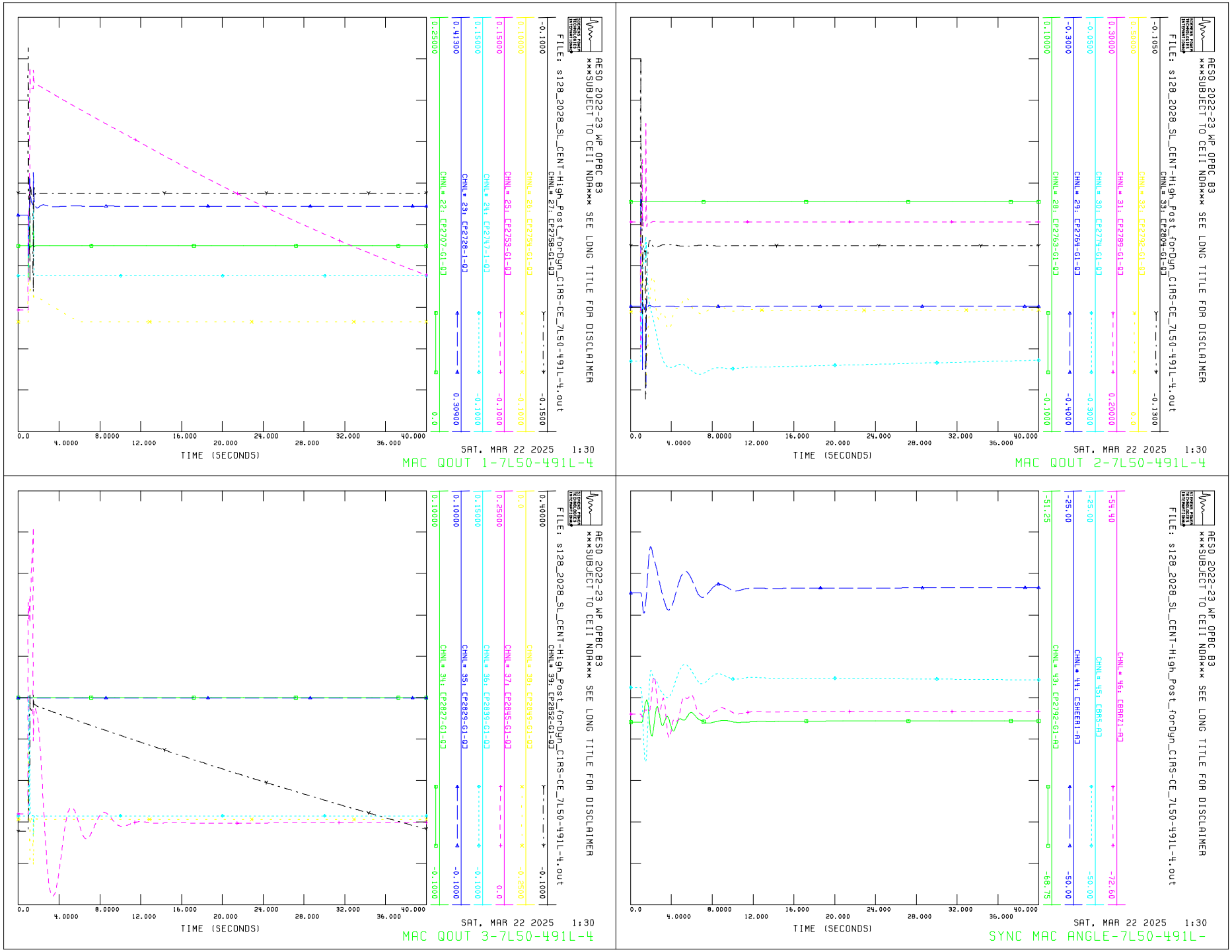

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s127_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC QOUT 2-7L50-491L-3

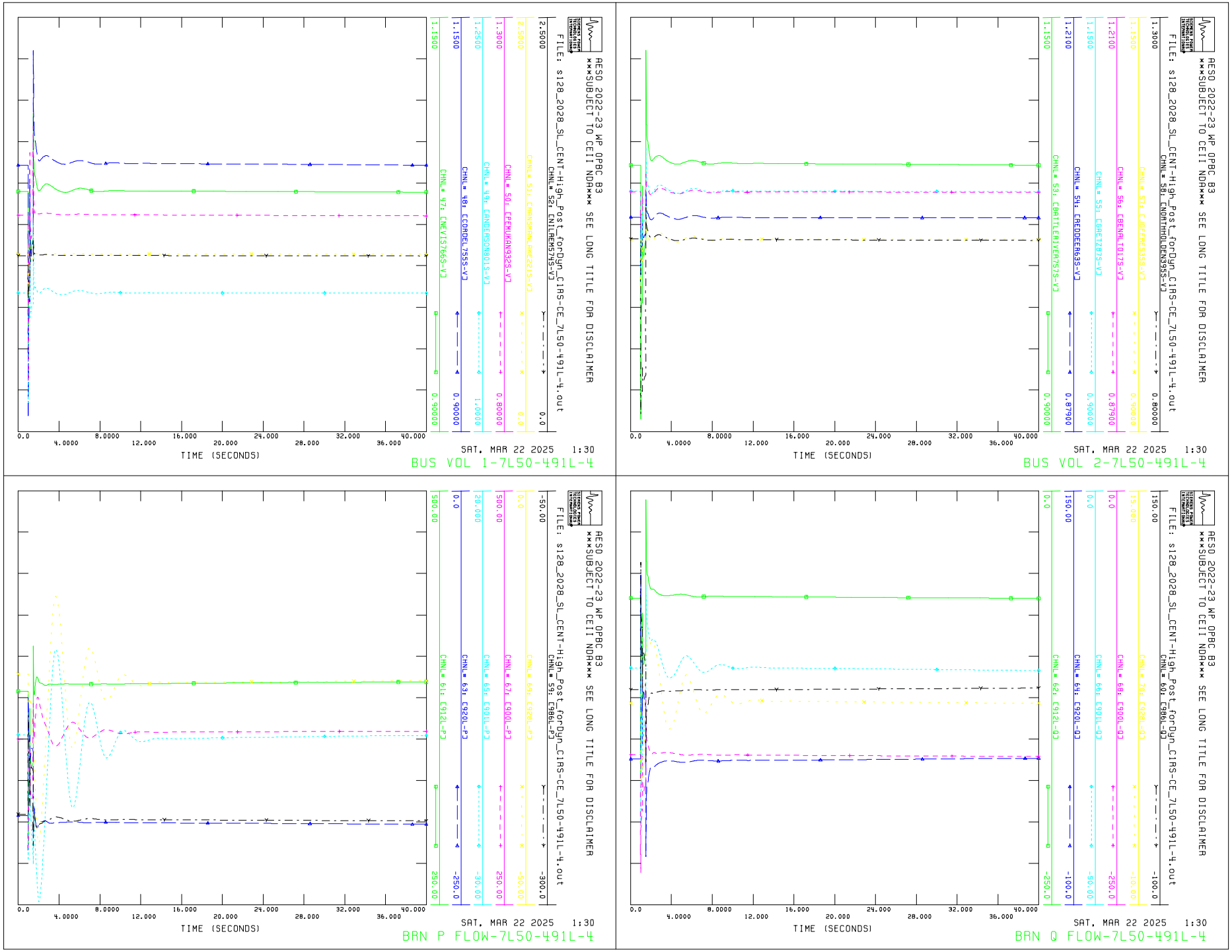

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s127_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC QOUT 3-7L50-491L-3

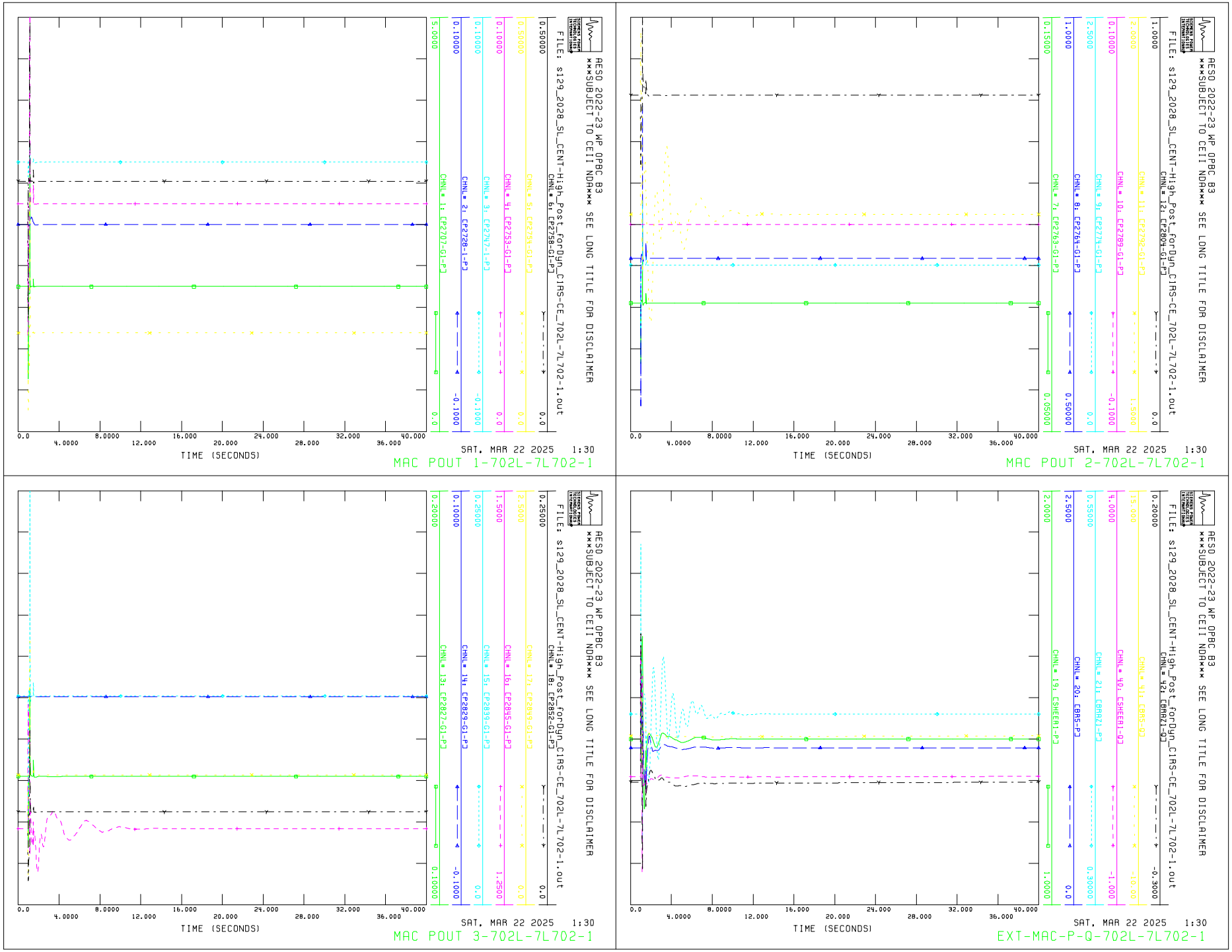

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s127_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
SYNC MAC ANGLE-7L50-491L-

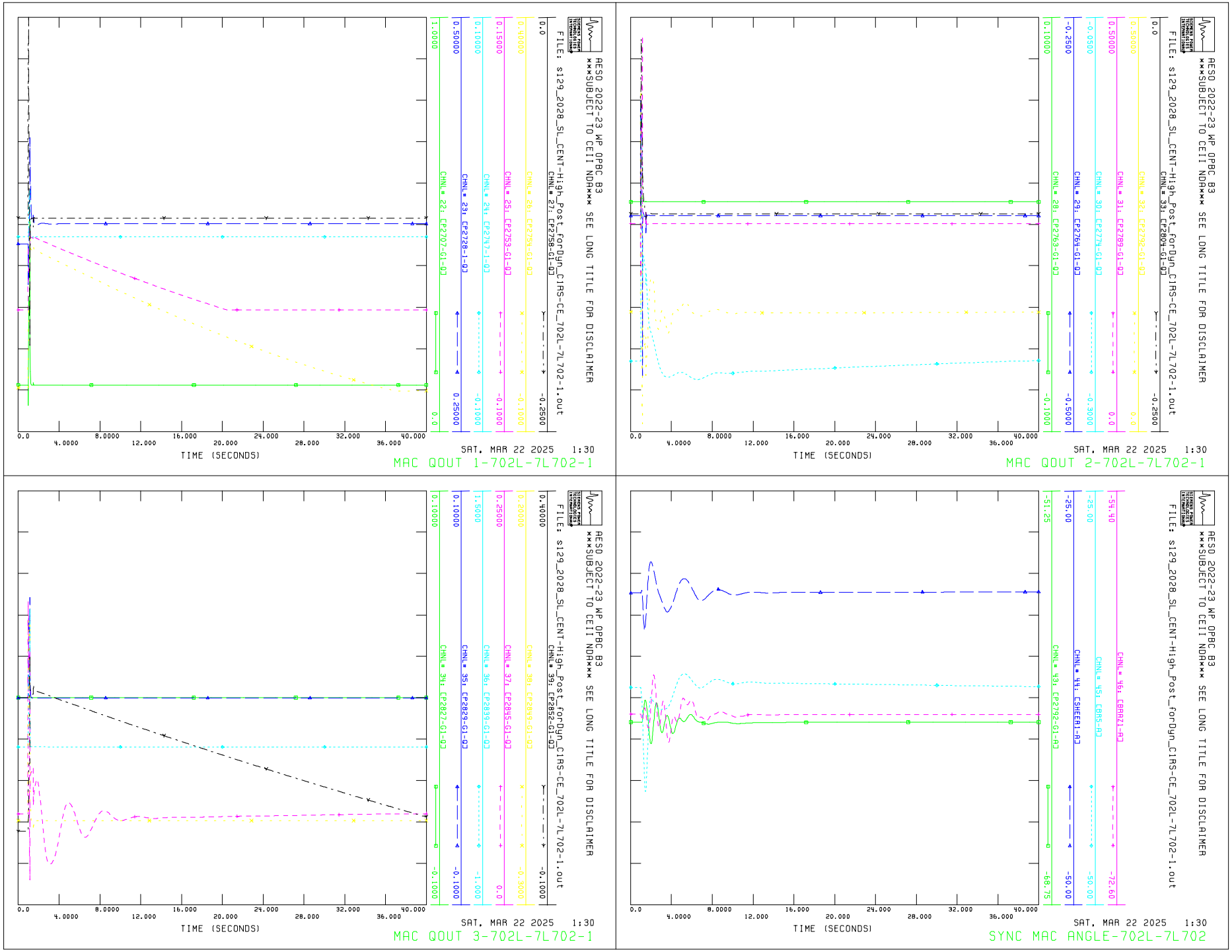

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s127_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
SAT, MAR 22 2025 1:30
TIME (SECONDS)
BUS VOL 1-7L50-491L-3
BUS VOL 2-7L50-491L-3
BRN P FLOW-7L50-491L-3
BRN Q FLOW-7L50-491L-3

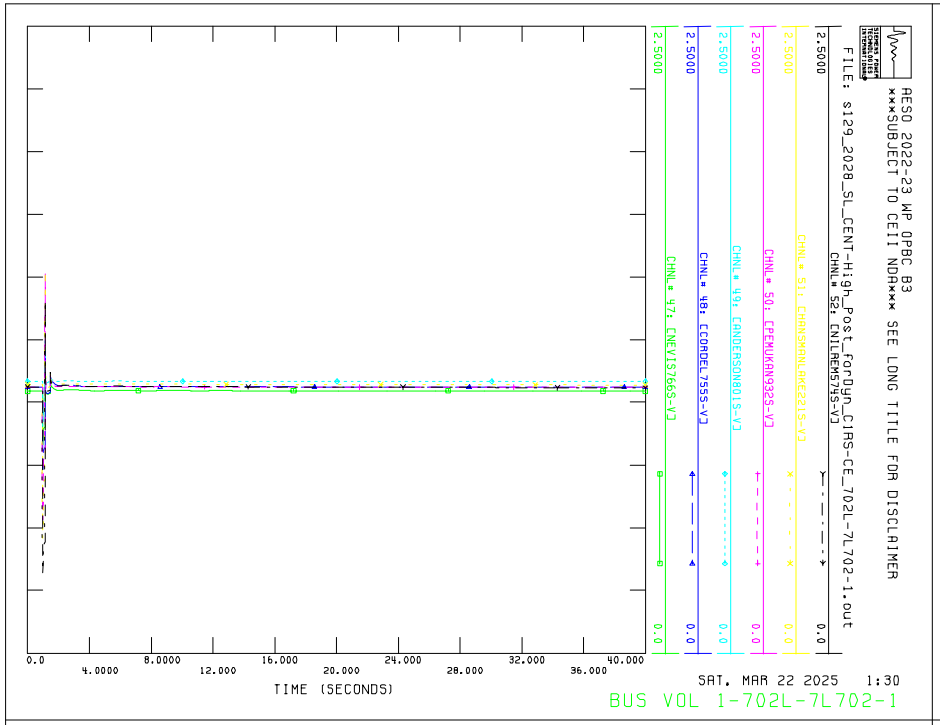

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s128_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 1-7L50-491L-4
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-7L50-491L-4
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-7L50-491L-4
CHNL= 42: CBR21-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-7L50-491L-4

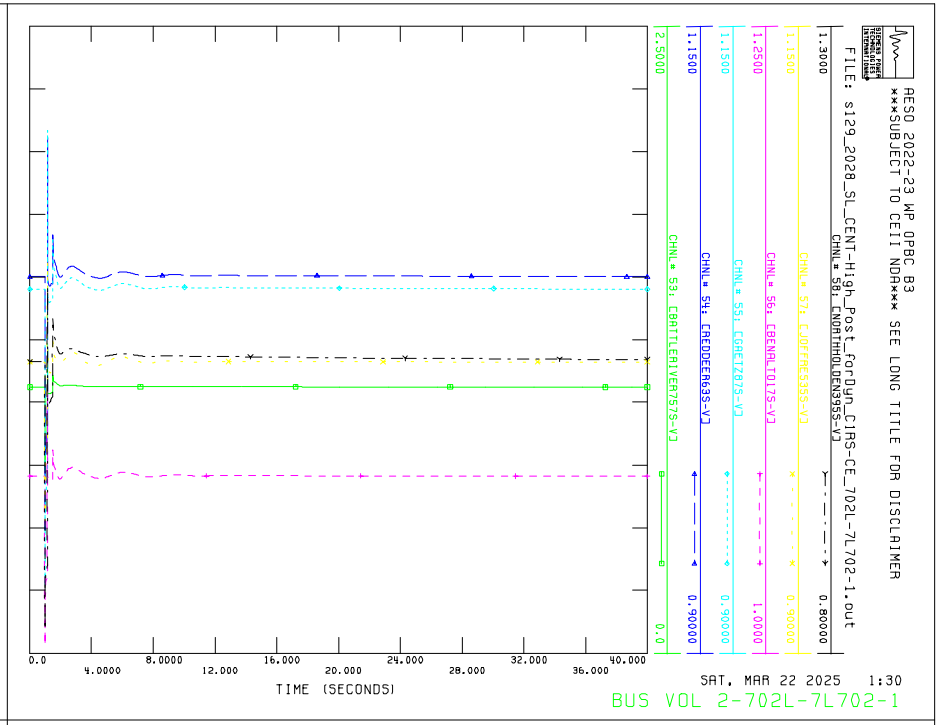

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s128_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC QOUT 1-7L50-491L-4
MAC QOUT 2-7L50-491L-4
MAC QOUT 3-7L50-491L-4
SYNC MAC ANGLE-7L50-491L-

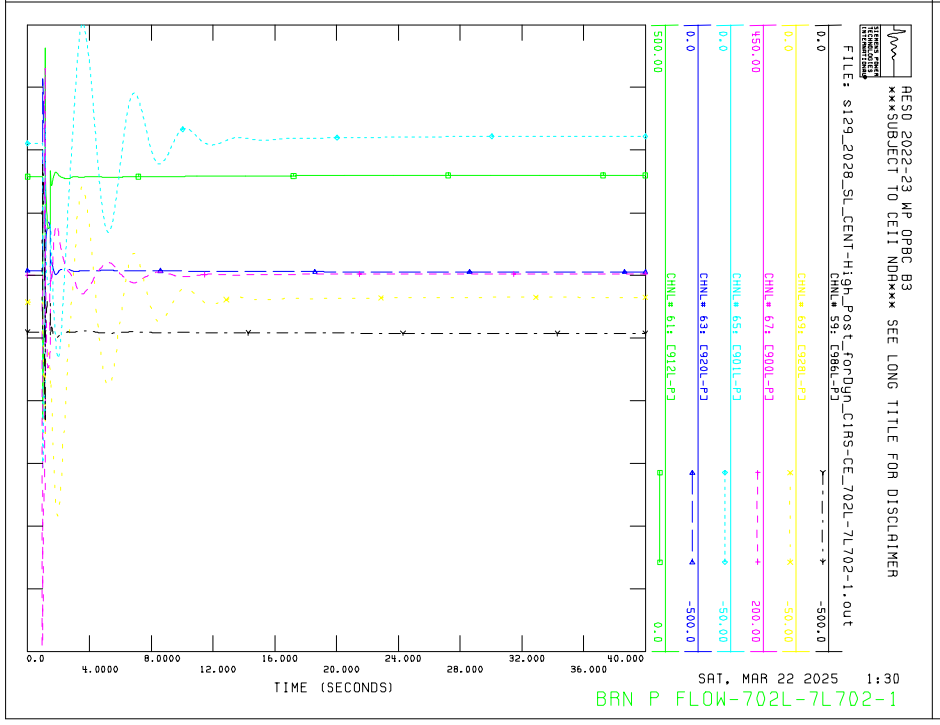

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s128_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
SAT, MAR 22 2025 1:30
TIME (SECONDS)
BUS VOL 1-7L50-491L-4
BUS VOL 2-7L50-491L-4
BRN P FLOW-7L50-491L-4
BRN Q FLOW-7L50-491L-4

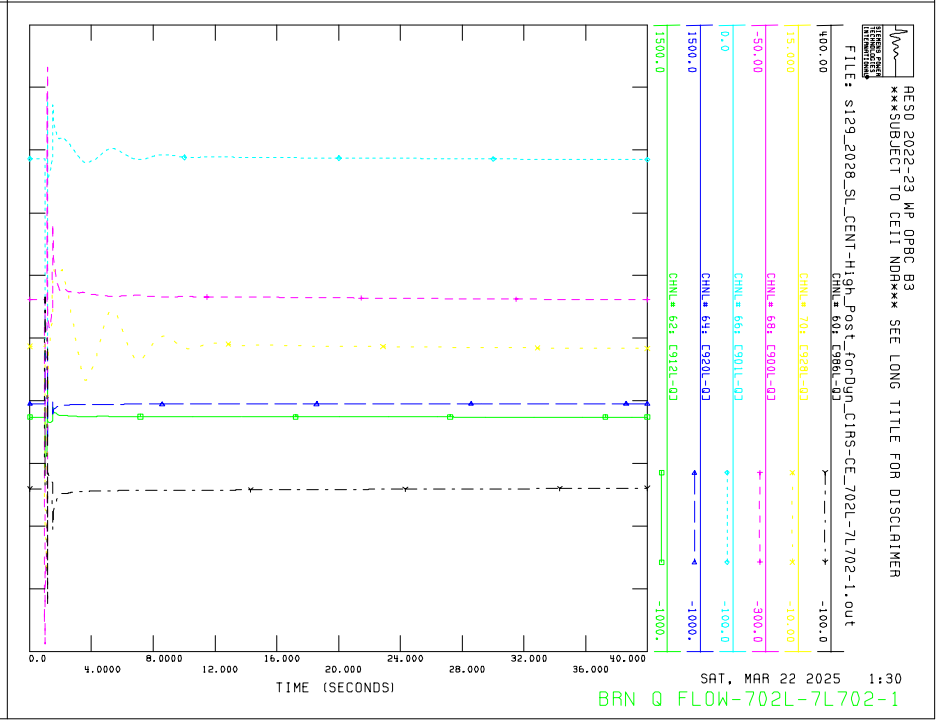

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s129_2028_SL_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC POUT 1-702L-7L702-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-702L-7L702-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-702L-7L702-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-702L-7L702-1

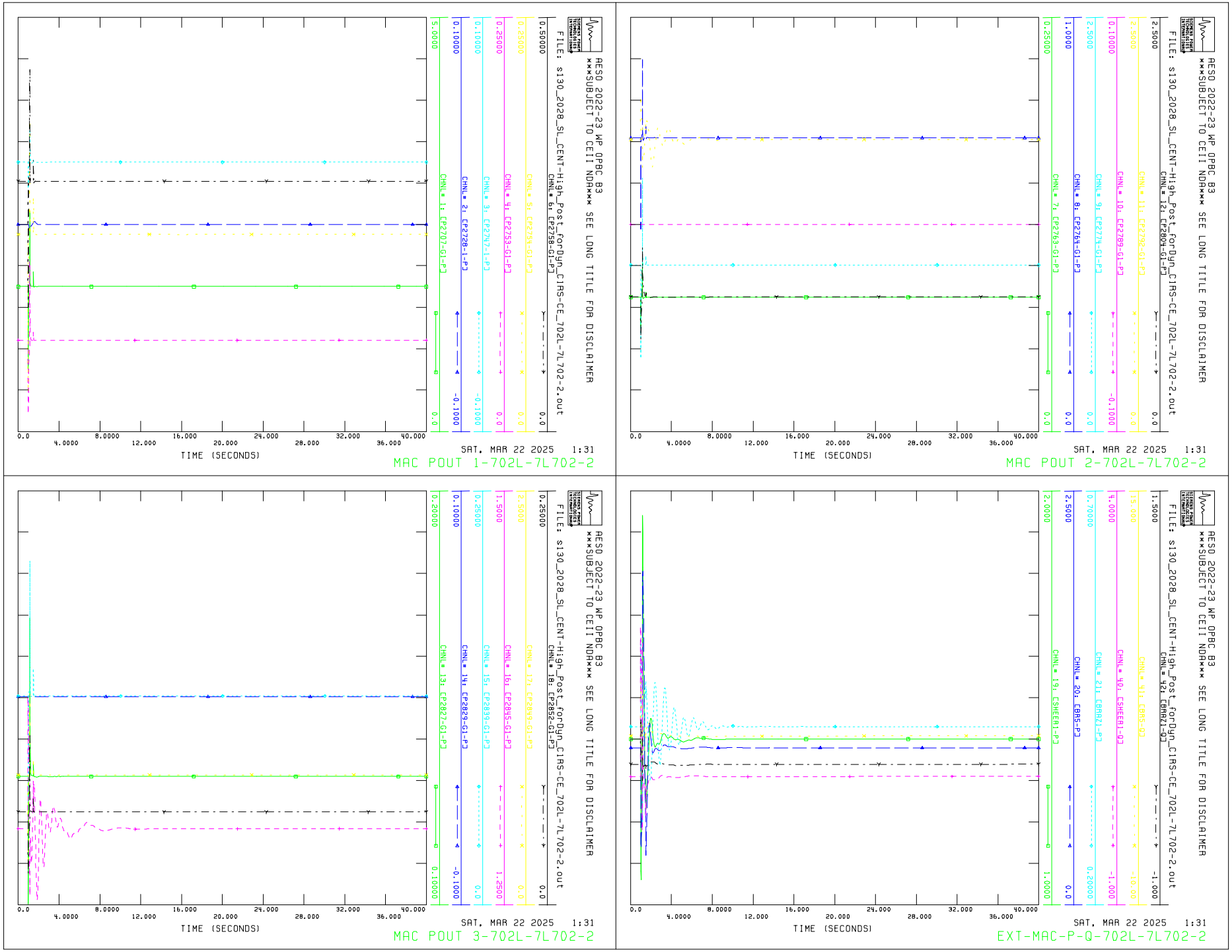

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s129_2028_SL_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:30
MAC QOUT 1-702L-7L702-1
MAC QOUT 2-702L-7L702-1
MAC QOUT 3-702L-7L702-1
SYNC MAC ANGLE-702L-7L702

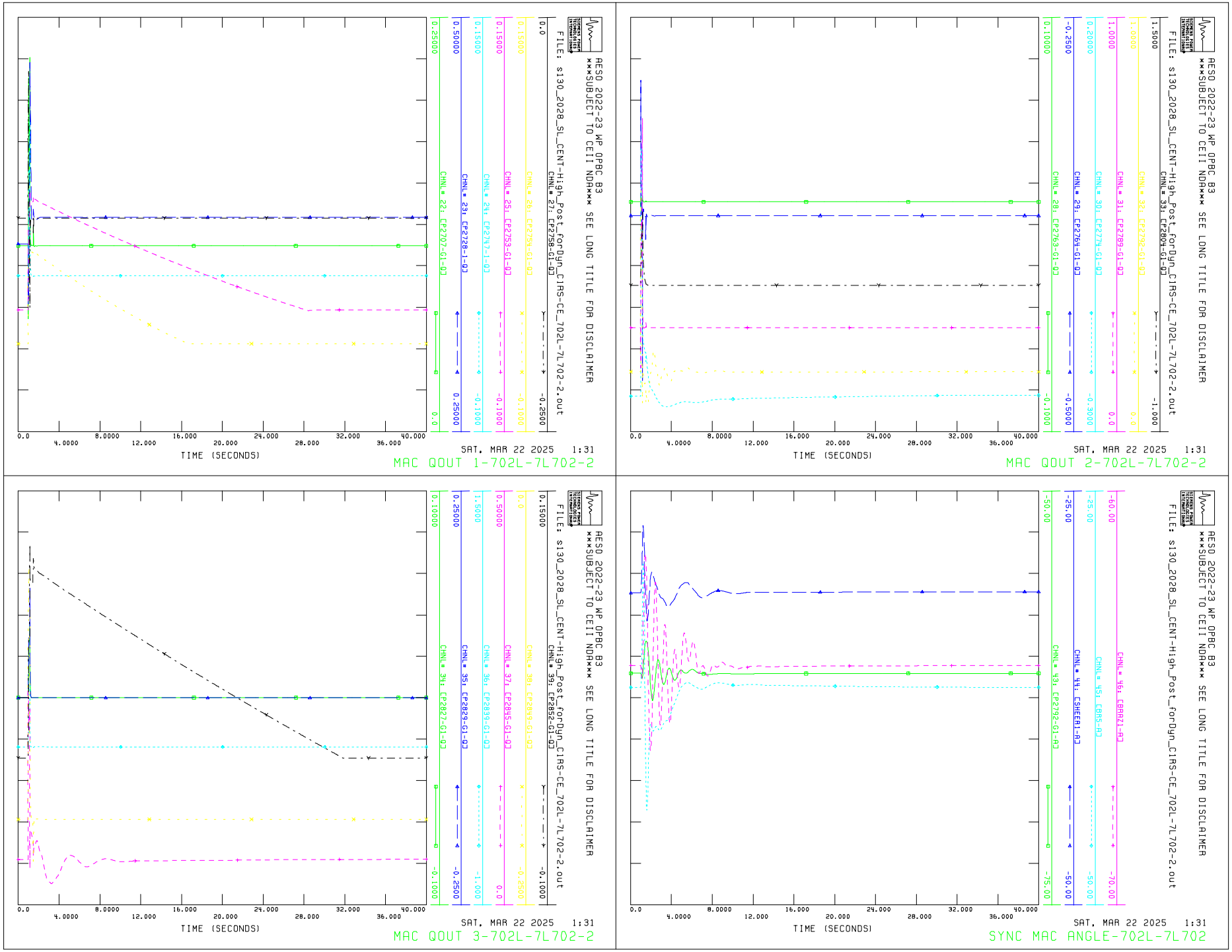

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s129_2028_SL_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
SAT, MAR 22 2025 1:30
TIME (SECONDS)
BUS VOL 1-702L-7L702-1

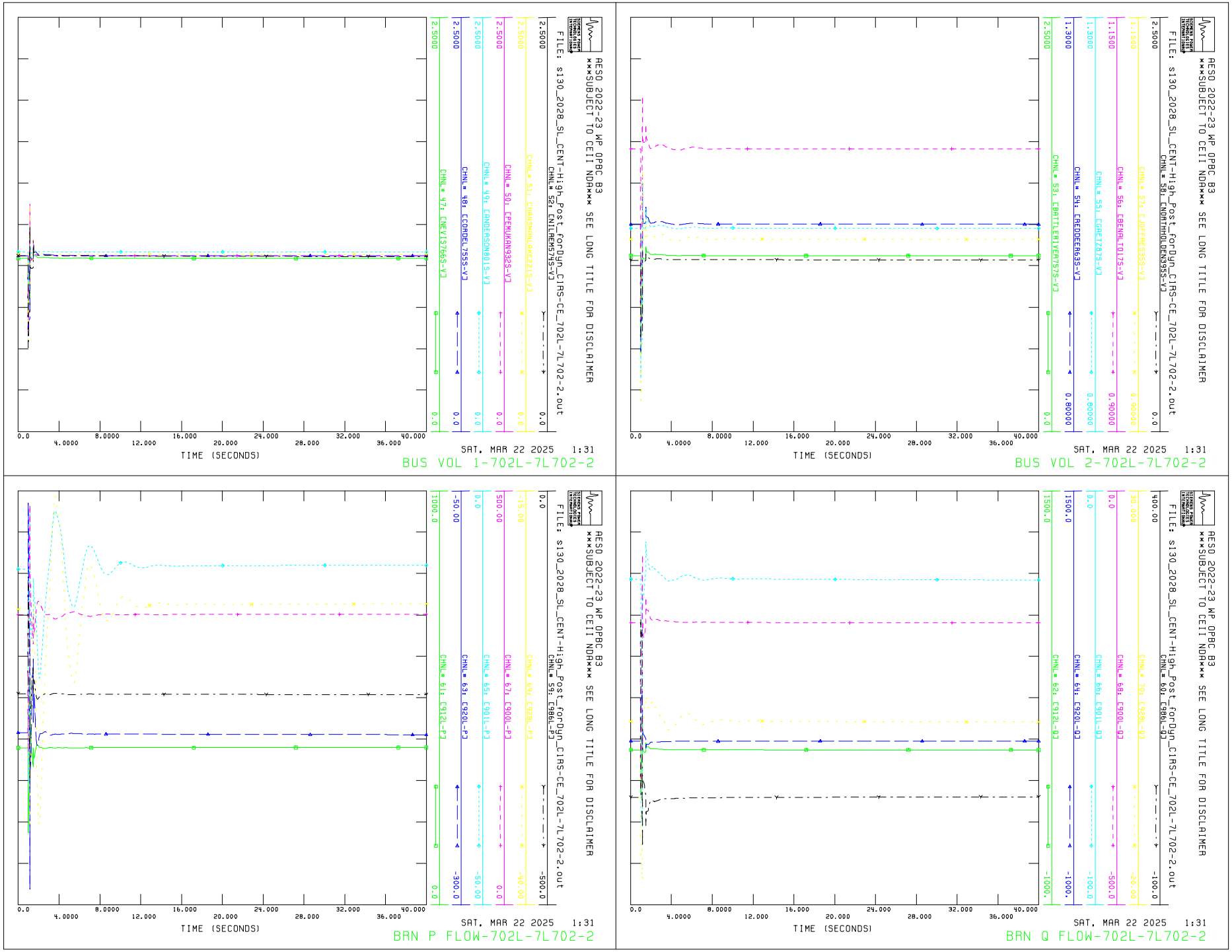

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s129_2028_SL_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
SAT, MAR 22 2025 1:30
TIME (SECONDS)
BUS VOL 2-702L-7L702-1

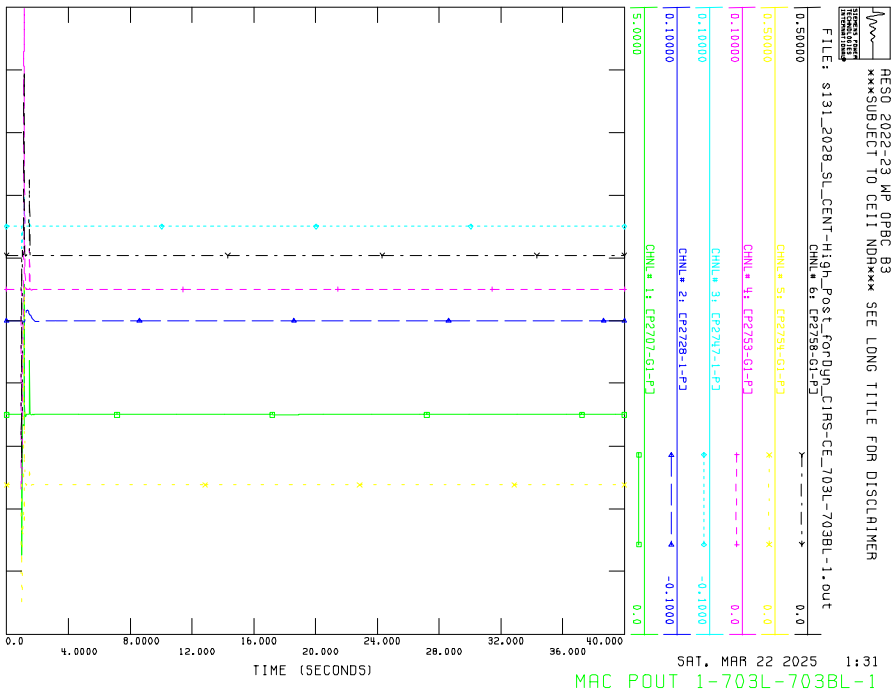

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s129_2028_SL_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
SAT, MAR 22 2025 1:30
TIME (SECONDS)
BRN P FLOW-702L-7L702-1

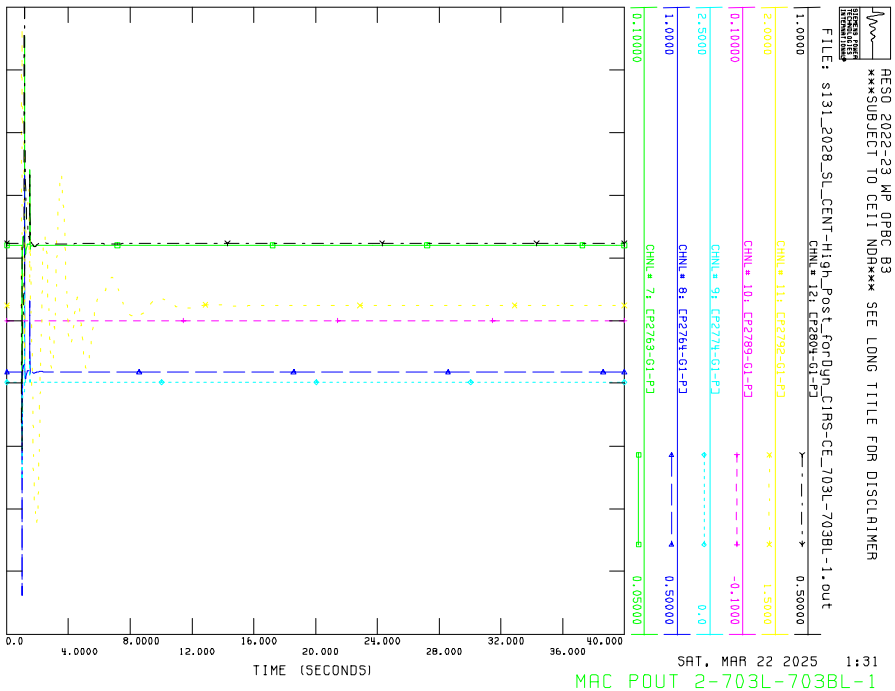

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s129_2028_SL_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
SAT, MAR 22 2025 1:30
TIME (SECONDS)
BRN Q FLOW-702L-7L702-1

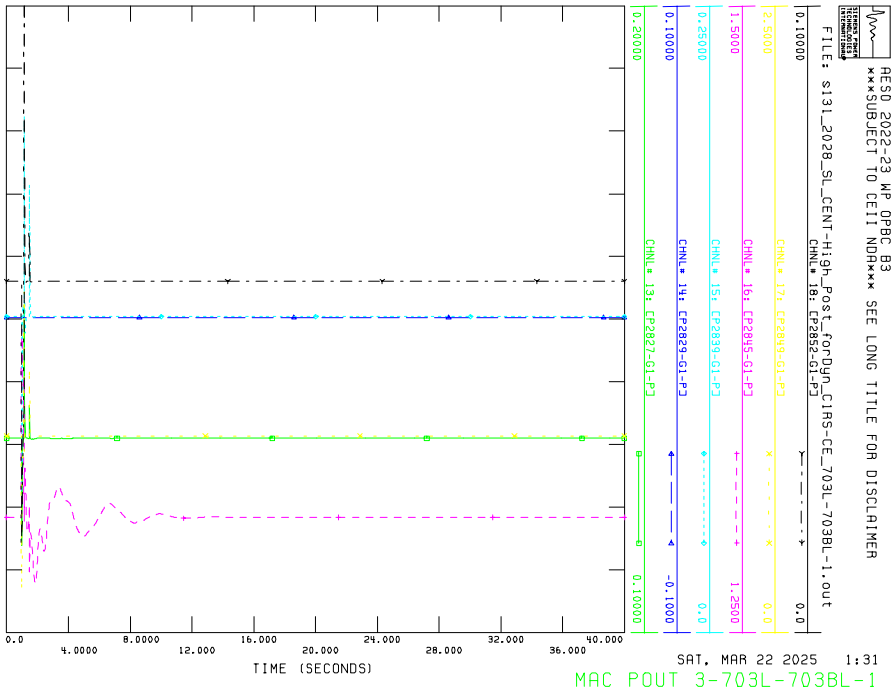

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s130_2028_SL_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 1-702L-7L702-2
MAC POUT 2-702L-7L702-2
MAC POUT 3-702L-7L702-2
EXT-MAC-P-Q-702L-7L702-2

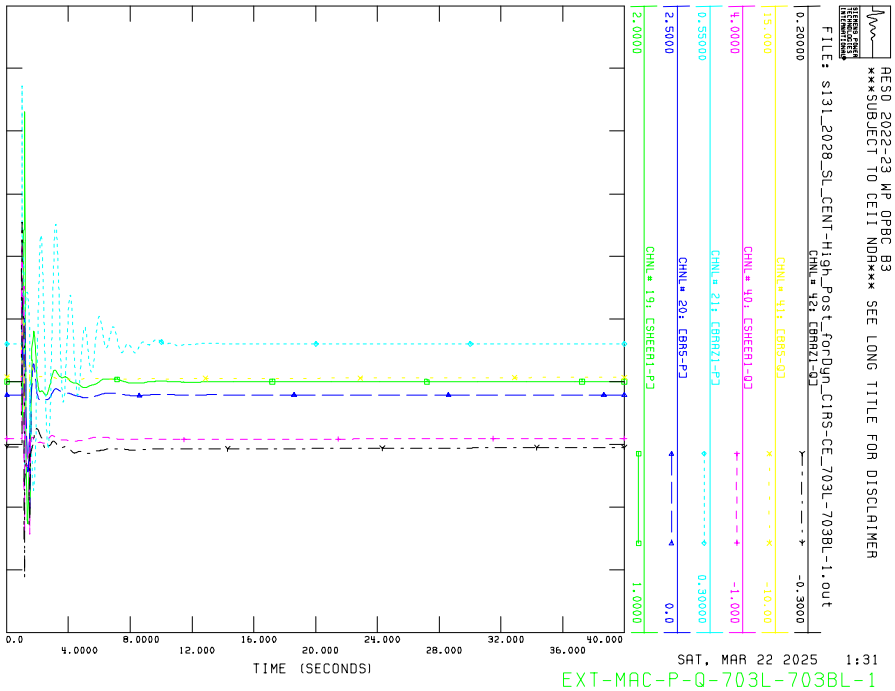

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s130_2028_SL_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-702L-7L702-2
MAC QOUT 2-702L-7L702-2
MAC QOUT 3-702L-7L702-2
SYNC MAC ANGLE-702L-7L702

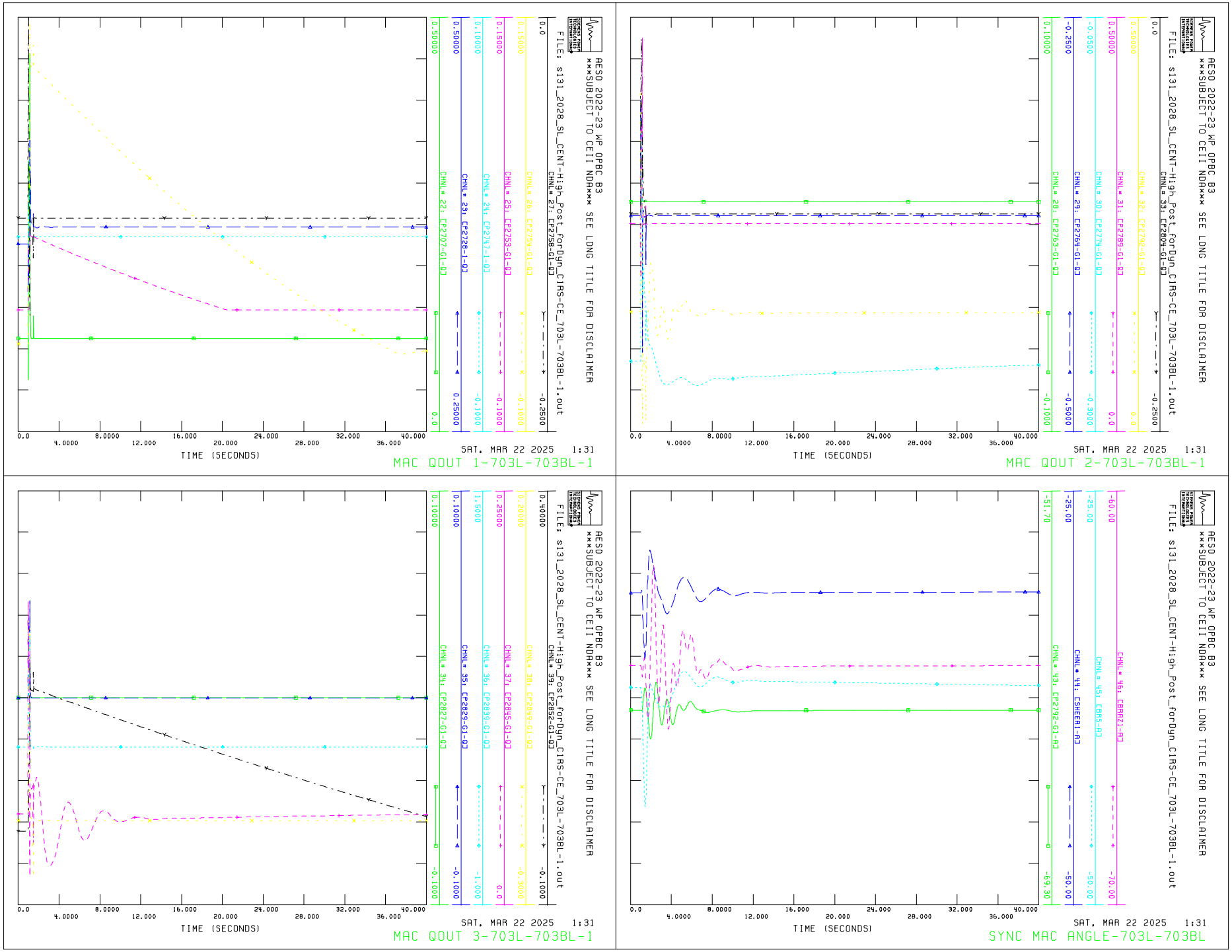

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s130_2028_SL_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-2.out
SAT, MAR 22 2025 1:31
TIME (SECONDS)
BUS VOL 1-702L-7L702-2
BUS VOL 2-702L-7L702-2
BRN P FLOW-702L-7L702-2
BRN Q FLOW-702L-7L702-2

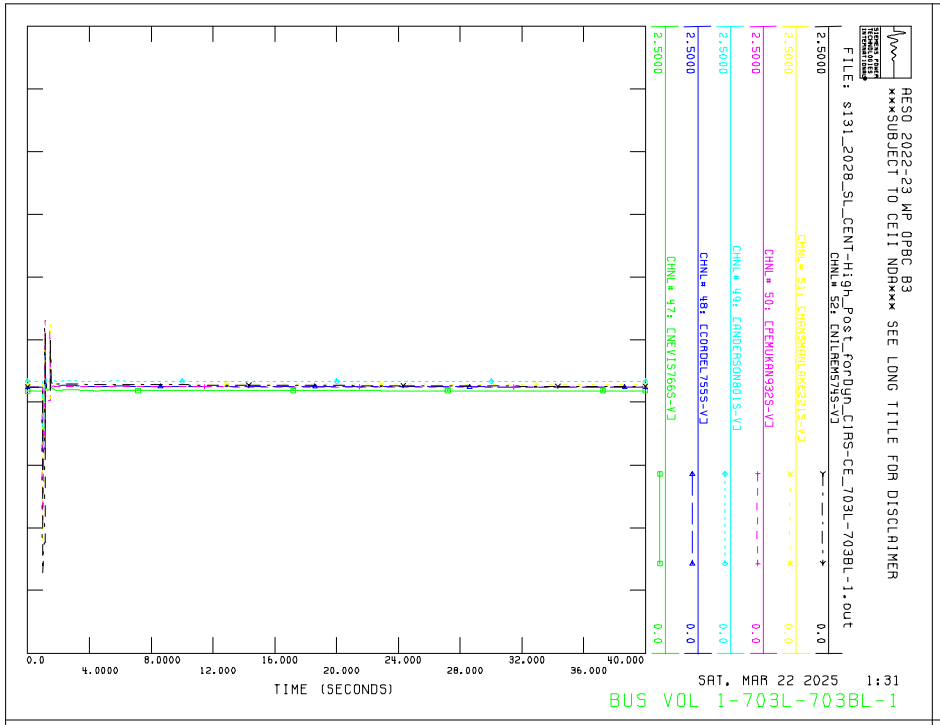

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s131_2028_SL_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:31
TIME (SECONDS)
MAC POUT 1-703L-703BL-1

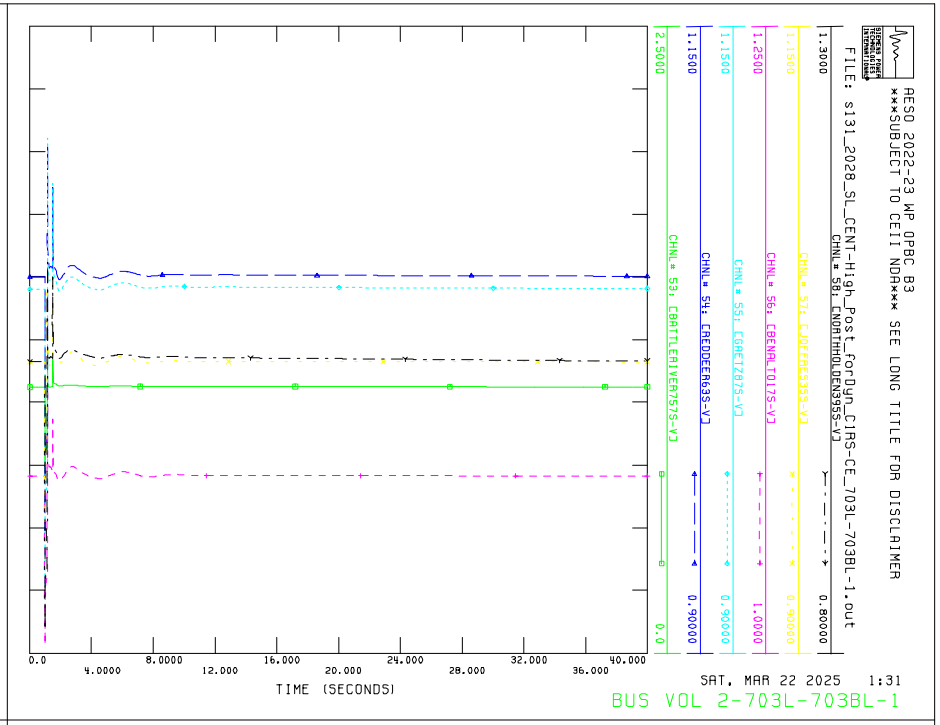

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s131_2028_SL_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
SAT, MAR 22 2025 1:31
TIME (SECONDS)
MAC POUT 2-703L-703BL-1

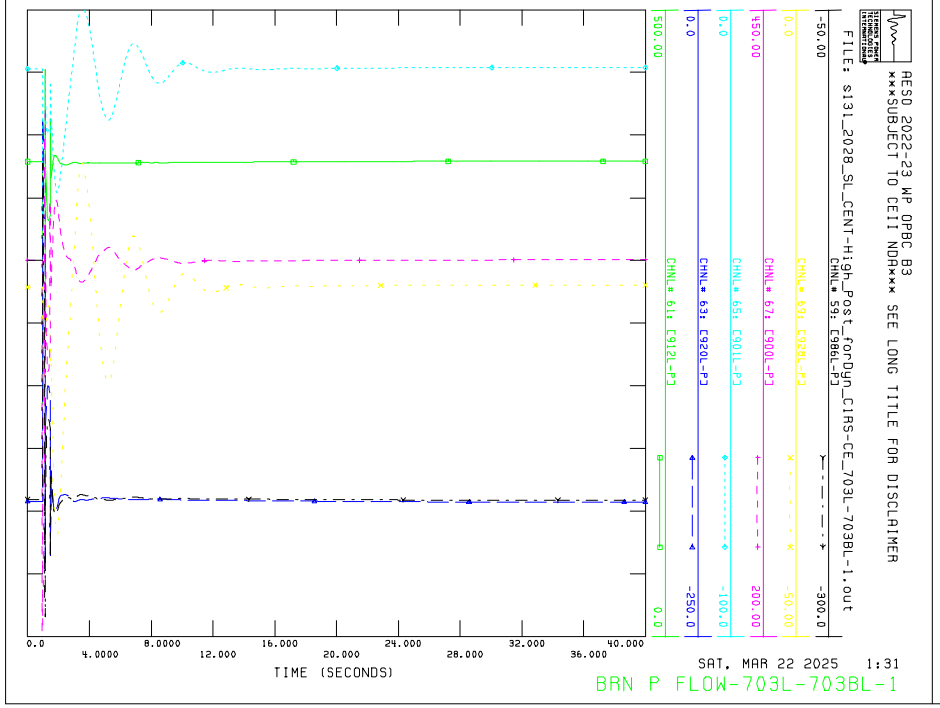

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s131_2028_SL_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
SAT, MAR 22 2025 1:31
TIME (SECONDS)
MAC POUT 3-703L-703BL-1

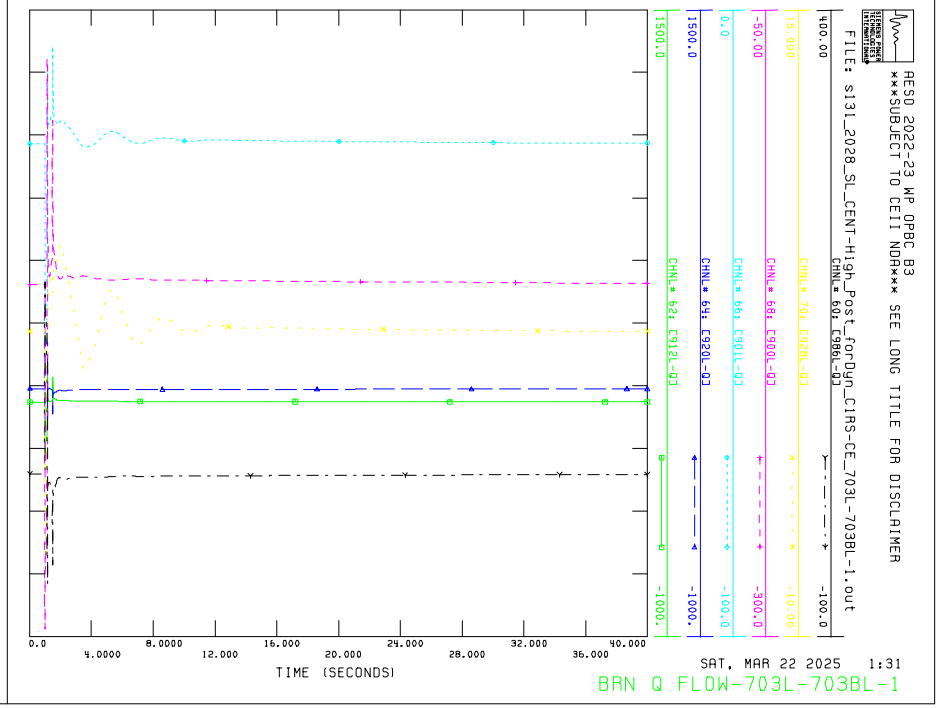

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s131_2028_SL_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CBRS-G3
CHNL= 42: CBRR1-G3
SAT, MAR 22 2025 1:31
TIME (SECONDS)
EXT-MAC-P-Q-703L-703BL-1

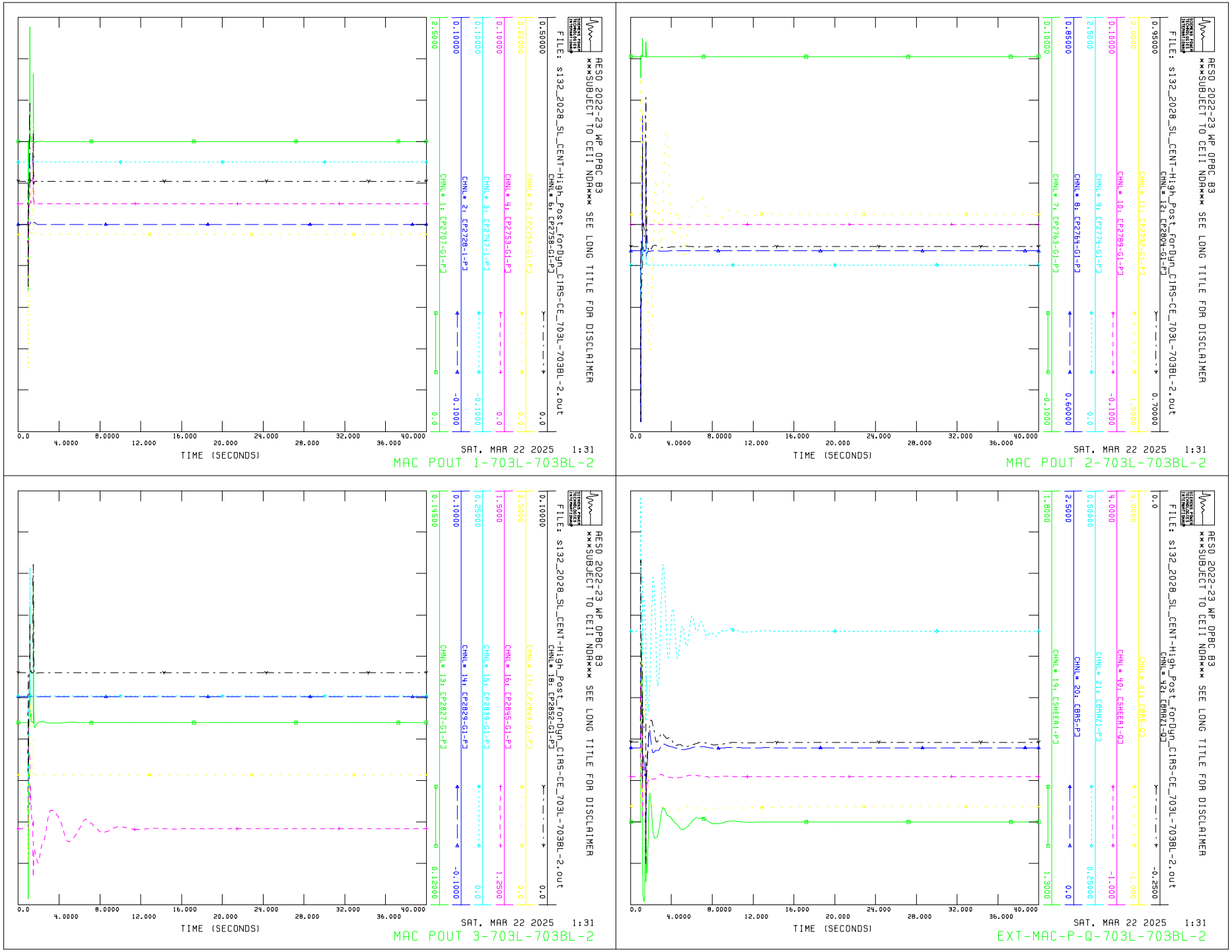

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s131_2028_SL_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-703L-703BL-1
MAC QOUT 2-703L-703BL-1
MAC QOUT 3-703L-703BL-1
SYNC MAC ANGLE-703L-703BL

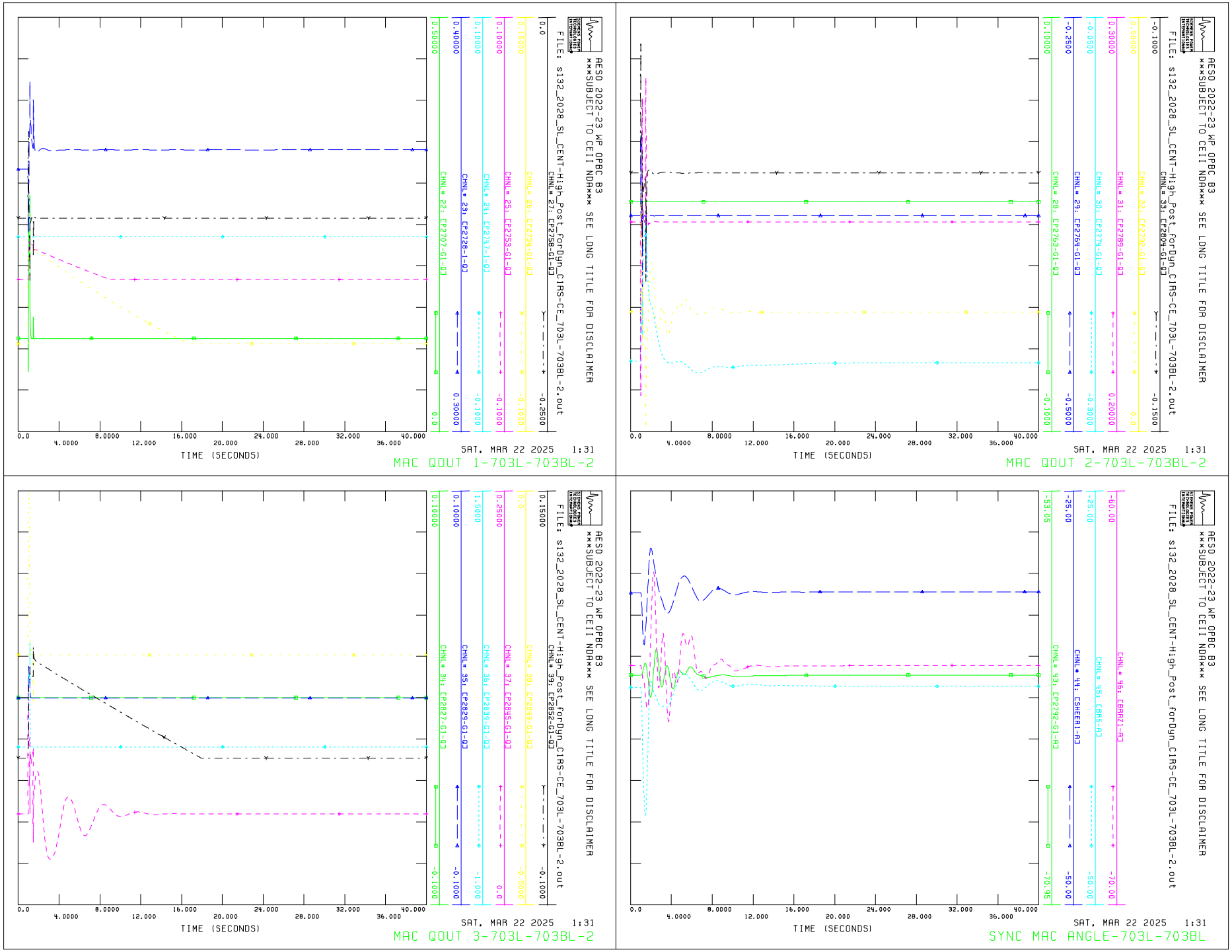

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s131_2028_SL_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL = 92: CN1LAEM715-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CNDER9ON815A-V3
CHNL = 50: CPEMUKN3325-V3
CHNL = 51: CHRNKNDAPE221SA-V3
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4.0000
8.0000
12.000
16.000
20.000
24.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 1-703L-703BL-1

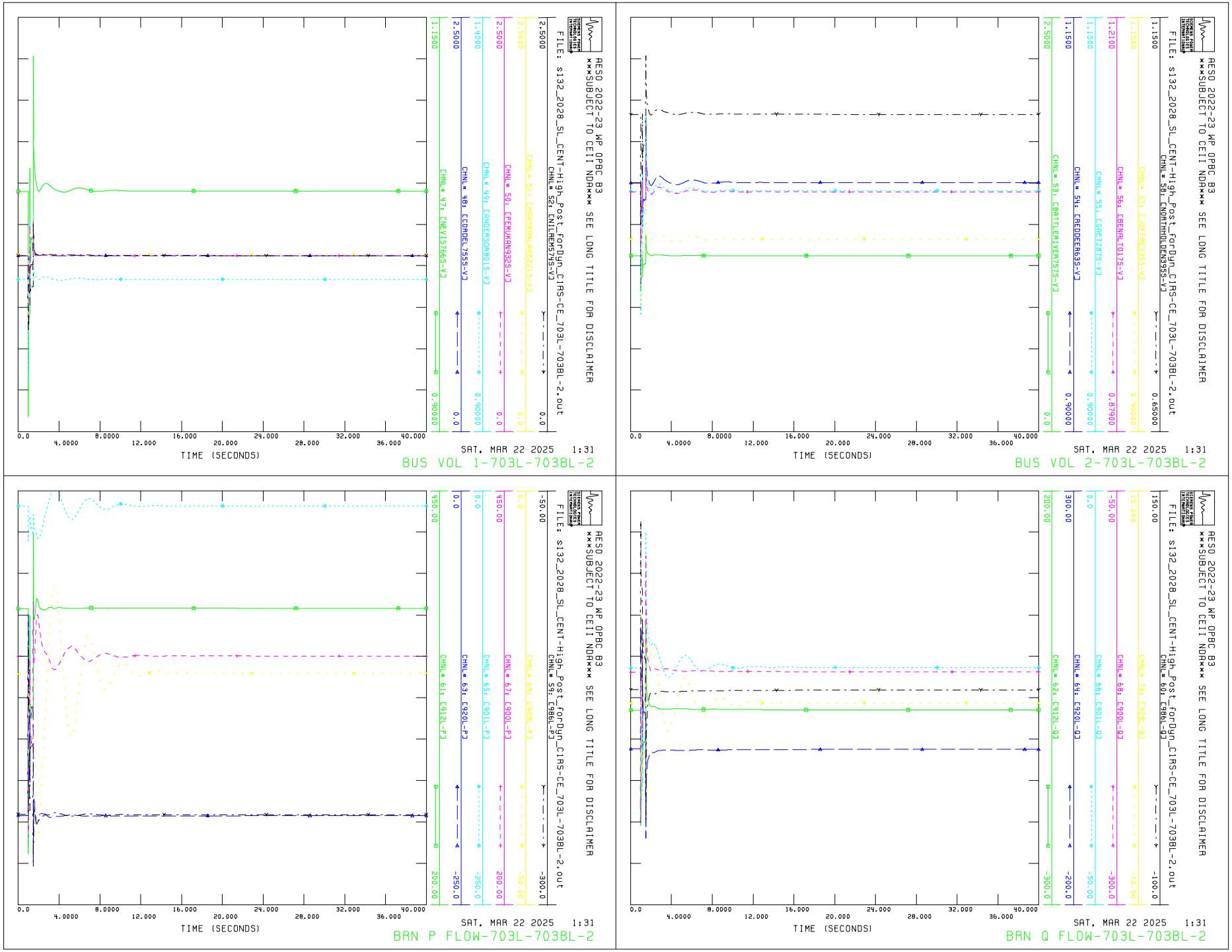

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s131_2028_SL_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBIGDEER63S-V3
CHNL = 55: CGRETH275-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 57: CJOFFREY35S-V3
CHNL = 58: CNORTHHOLDEN93S-V3
1.3000
1.1500
1.2500
0.90000
0.80000
0.0
4.0000
8.0000
12.000
16.000
20.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 2-703L-703BL-1

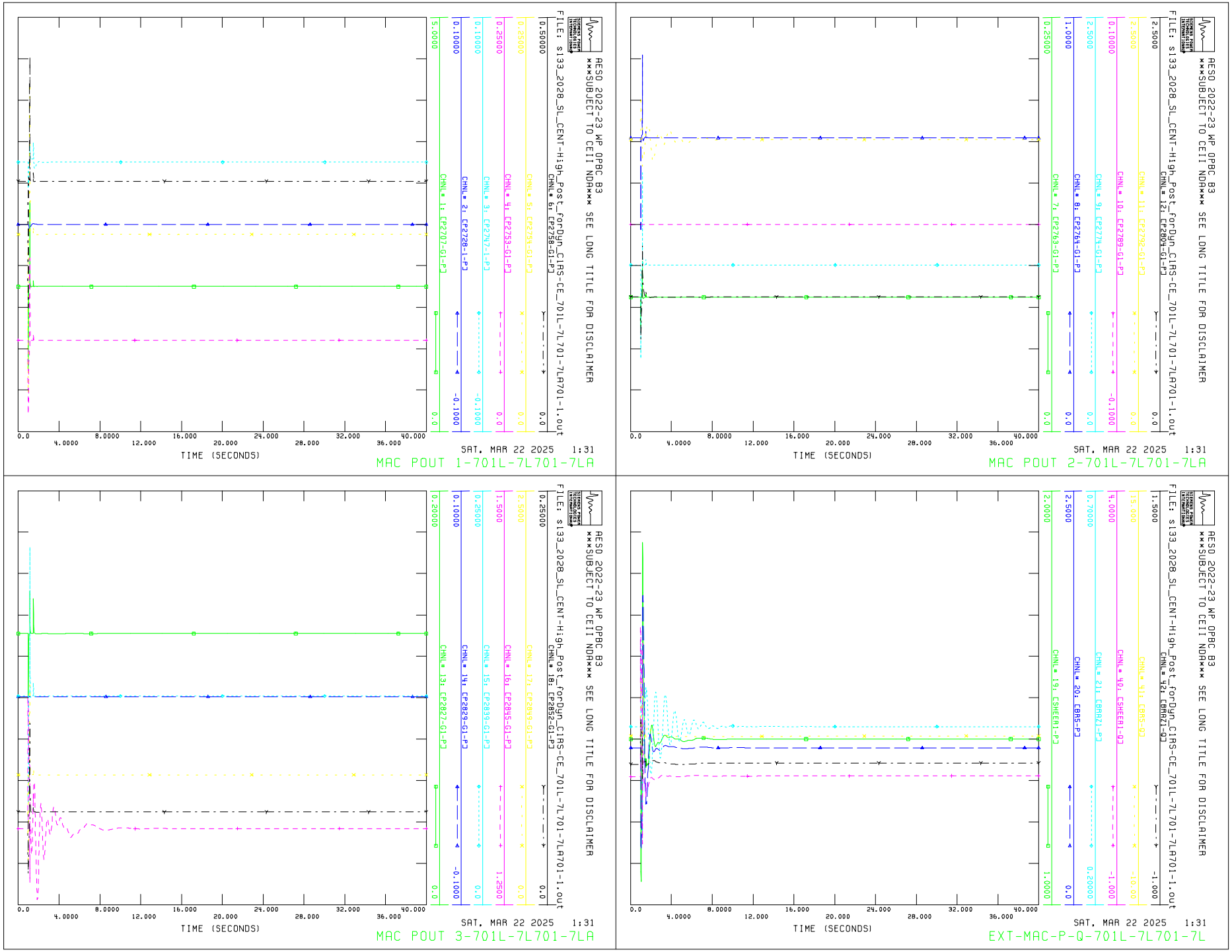

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s131_2028_SL_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL = 59: C996L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
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450.00
200.00
-50.00
-100.0
-250.0
-300.0
0.0
4.0000
8.0000
12.000
16.000
20.000
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32.000
36.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:31
BRN P FLOW-703L-703BL-1

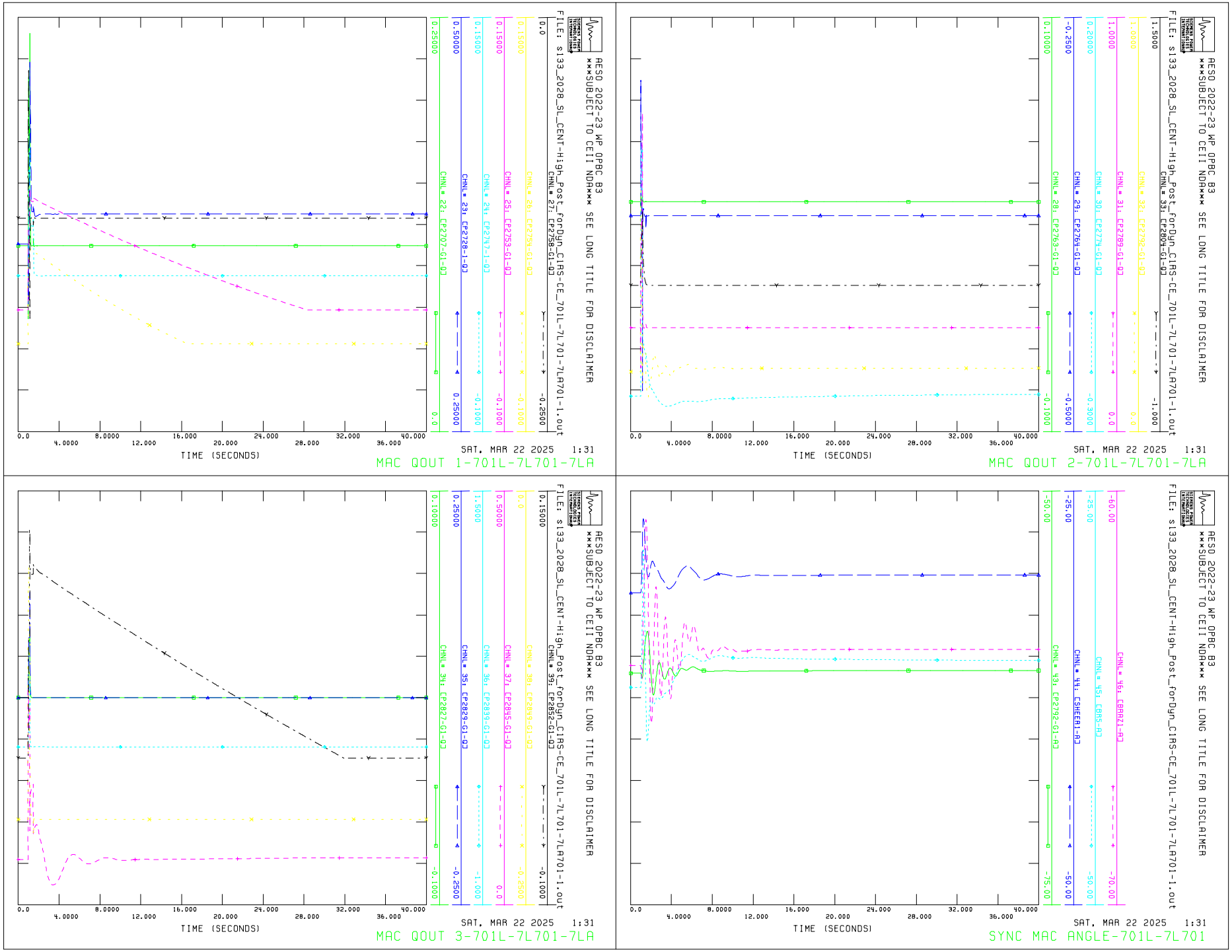

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s131_2028_SL_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL = 60: C996L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
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1500.0
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-50.00
-100.0
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-1000.
4.0000
8.0000
12.000
16.000
20.000
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32.000
36.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:31
BRN Q FLOW-703L-703BL-1

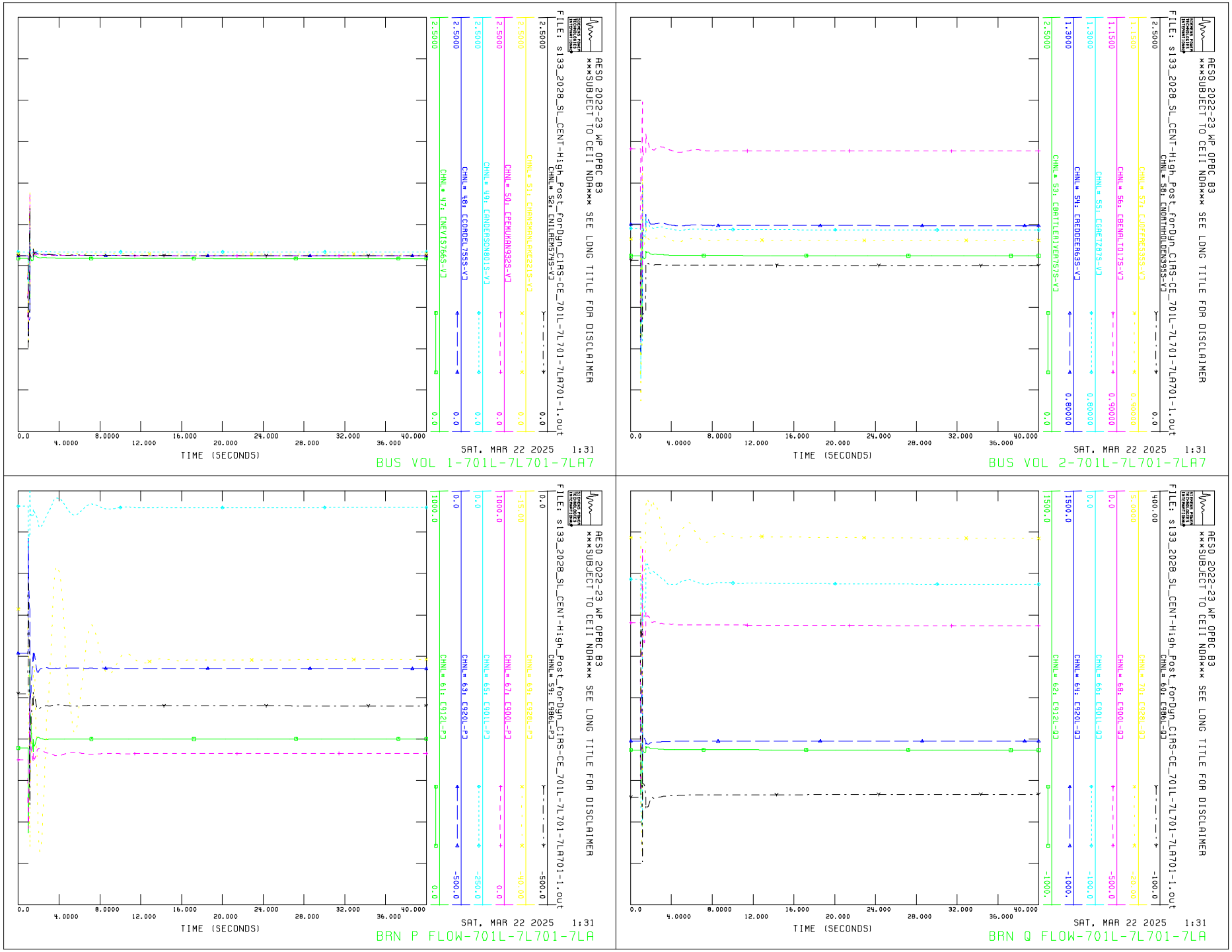

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s132_2028_SL_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 1-703L-703BL-2
MAC POUT 2-703L-703BL-2
MAC POUT 3-703L-703BL-2
EXT-MAC-P-Q-703L-703BL-2

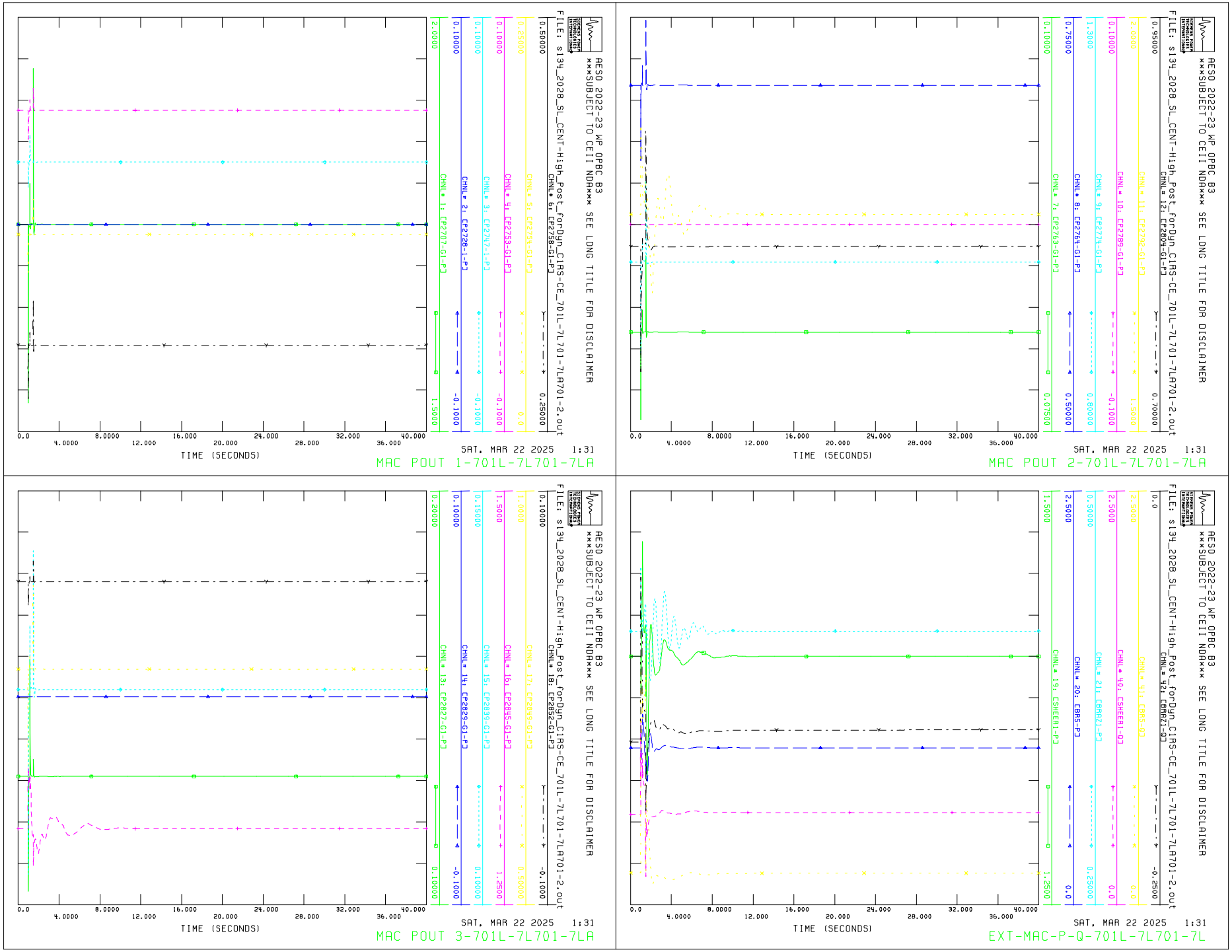

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s132_2028_SL_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-2.out
CHNL = 27: CP2756-G1-CD
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
CHNL = 33: CP2804-G1-CD
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2728-G1-CD
CHNL = 24: CP2747-G1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
CHNL = 39: CP2852-G1-CD
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CD
CHNL = 45: CBRS-AJ
CHNL = 46: CBRAZ1-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-703L-703BL-2
MAC QOUT 2-703L-703BL-2
MAC QOUT 3-703L-703BL-2
SYNC MAC ANGLE-703L-703BL

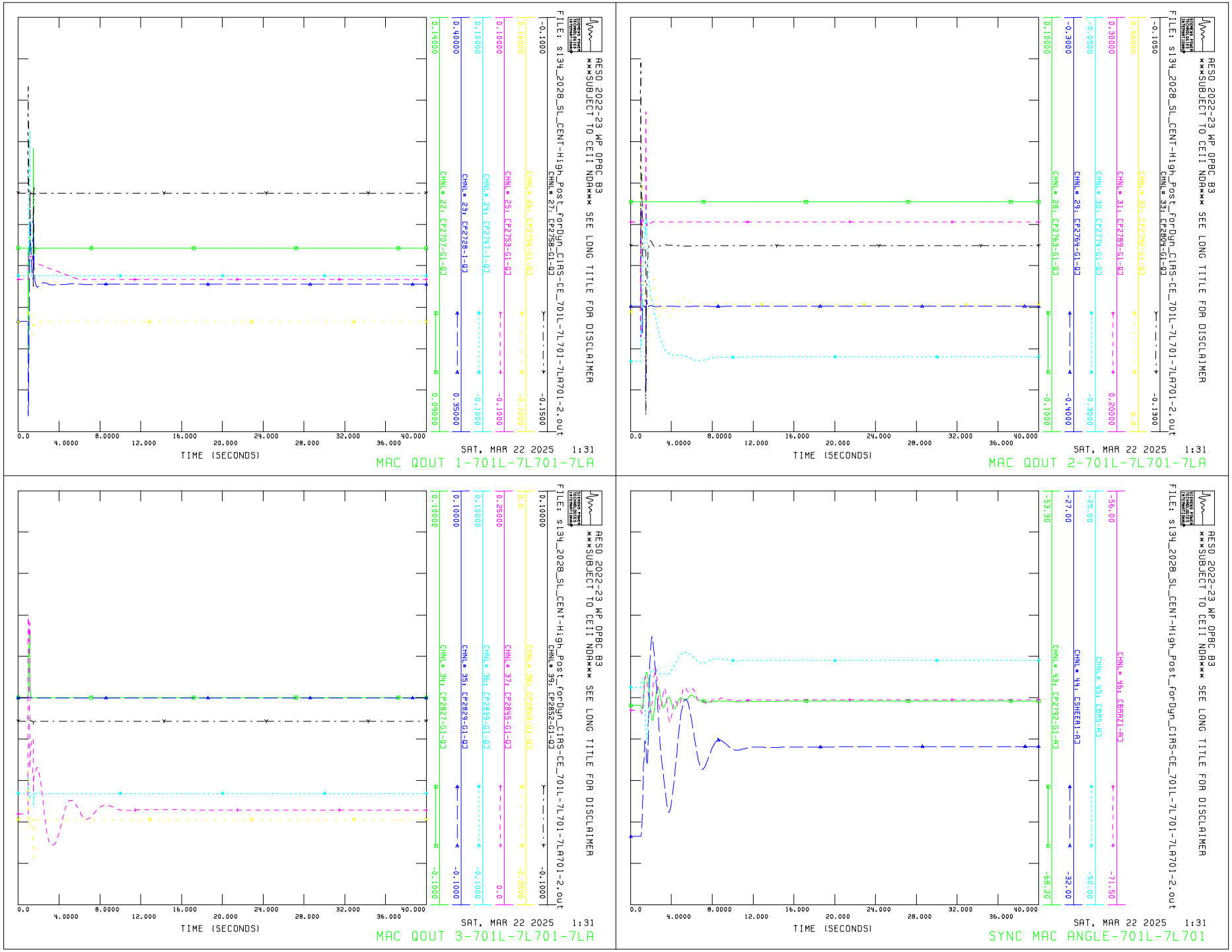

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s132_2028_SL_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-2.out
SAT, MAR 22 2025 1:31
TIME (SECONDS)
BUS VOL 1-703L-703BL-2
BUS VOL 2-703L-703BL-2
BRN P FLOW-703L-703BL-2
BRN Q FLOW-703L-703BL-2

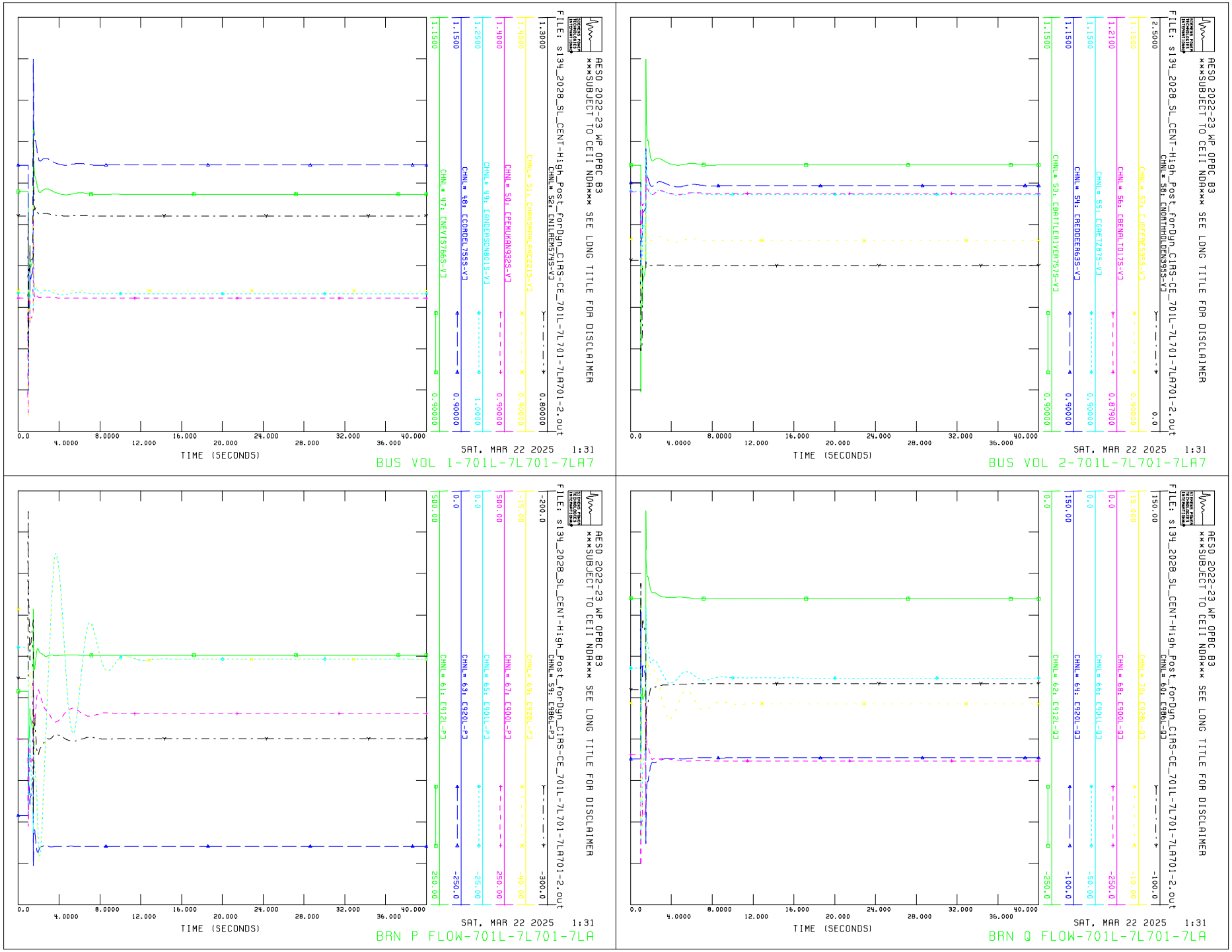

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s133_2028_SL_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 1-701L-7L701-7LA
MAC POUT 2-701L-7L701-7LA
MAC POUT 3-701L-7L701-7LA
EXT-MAC-P-Q-701L-7L701-7L

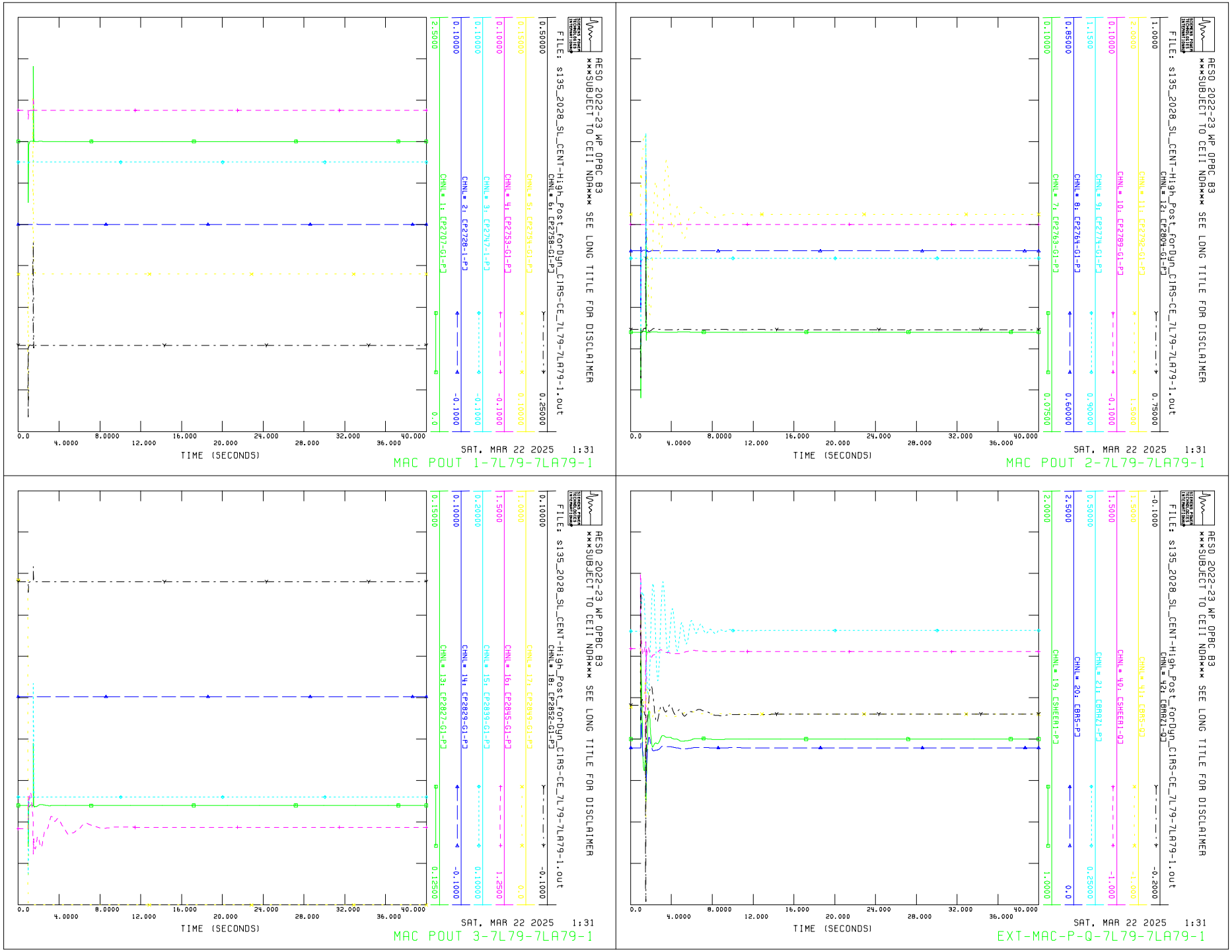

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s133_2028_SL_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-701L-7L701-7LA
MAC QOUT 2-701L-7L701-7LA
MAC QOUT 3-701L-7L701-7LA
SYNC MAC ANGLE-701L-7L701

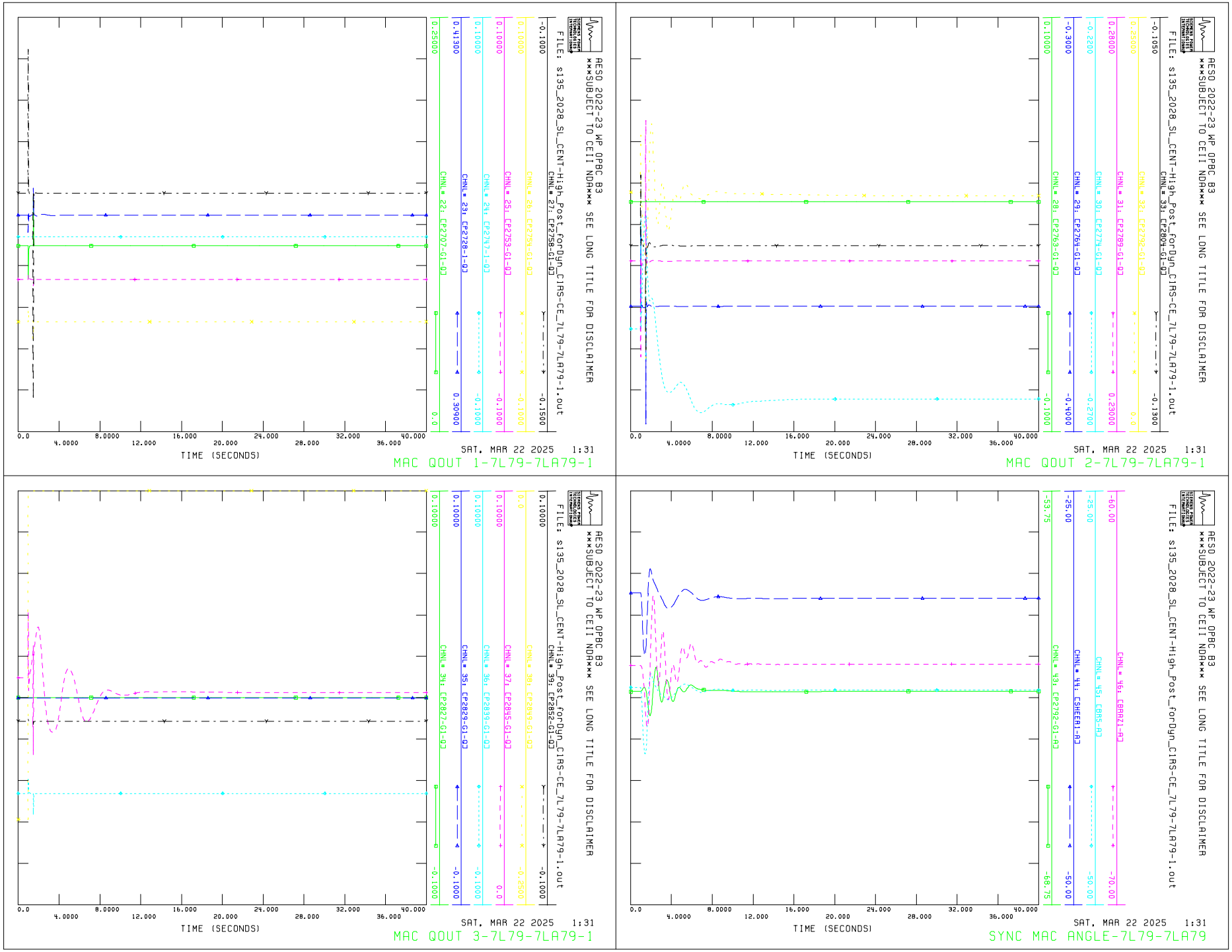

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s133_2028_SL_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-1.out
SAT, MAR 22 2025 1:31
TIME (SECONDS)
BUS VOL 1-701L-7L701-7LA7
BUS VOL 2-701L-7L701-7LA7
BRN P FLOW-701L-7L701-7LA
BRN Q FLOW-701L-7L701-7LA

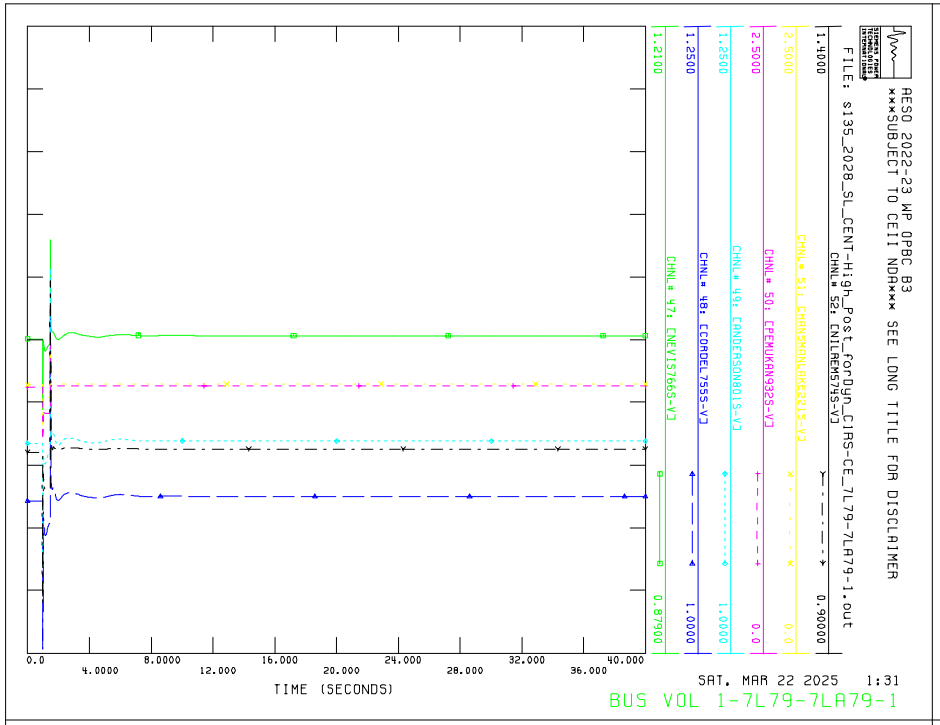

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s134_2028_SL_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 1-701L-7L701-7LA
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-701L-7L701-7LA
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-701L-7L701-7LA
CHNL= 19: CSHEER1-P3
CHNL= 20: CBR5-P3
CHNL= 21: CBRA1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CBR5-G3
CHNL= 42: CBRA1-G3
EXT-MAC-P-Q-701L-7L701-7L

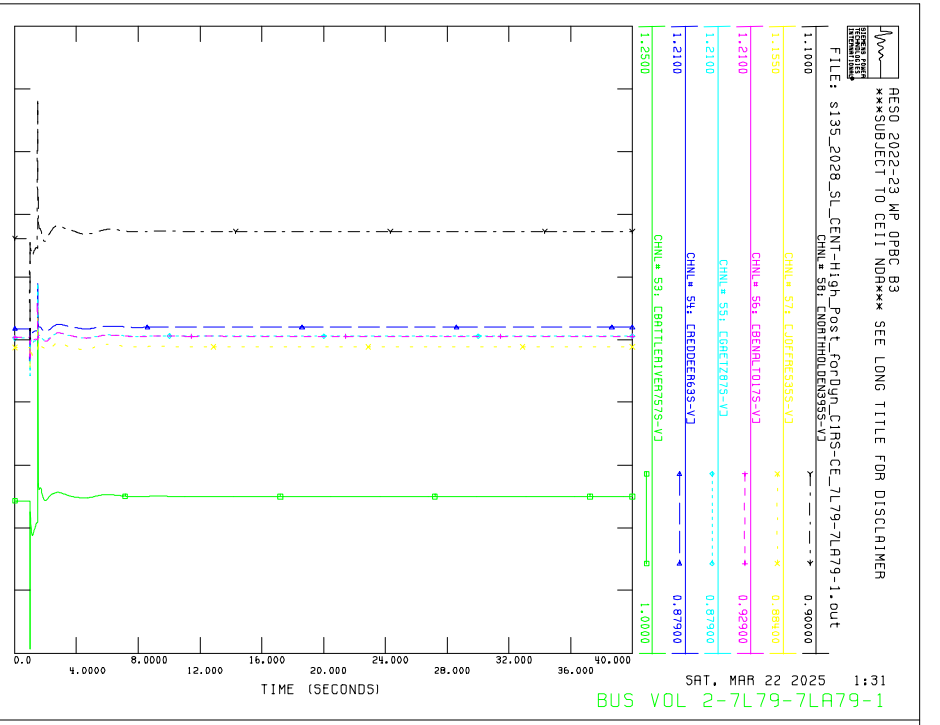

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s134_2028_SL_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-2.out
CHNL = 27: CP2758-G1-CJ
CHNL = 28: CP2763-G1-AJ
CHNL = 29: CP2754-G1-AJ
CHNL = 30: CP2774-G1-AJ
CHNL = 31: CP2789-G1-AJ
CHNL = 32: CP2792-G1-AJ
CHNL = 33: CP2804-G1-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-701L-7L701-7LA
MAC QOUT 2-701L-7L701-7LA
MAC QOUT 3-701L-7L701-7LA
SYNC MAC ANGLE-701L-7L701

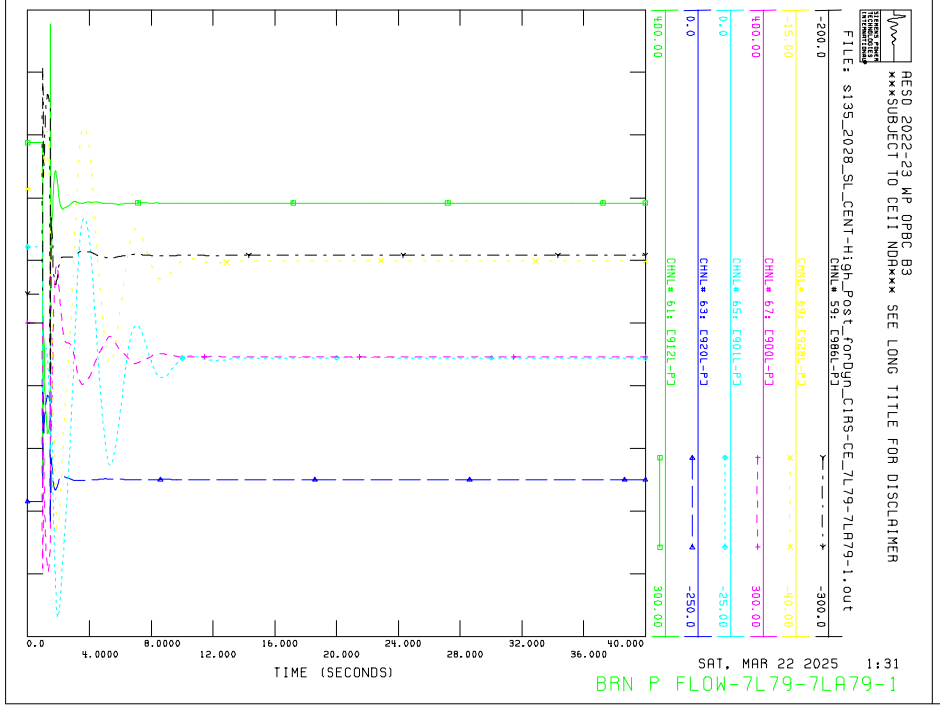

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s134_2028_SL_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-2.out
CHNL = 58: CNORTHHDLDFN395S-V3
CHNL = 57: CJDFFRE395S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGALTA87S-V3
CHNL = 54: CBCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
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1.2100
1.1500
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-50.00
-10.00
-250.0
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16.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 2-701L-7L701-7LA7
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s134_2028_SL_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDBRE221SCA-V3
CHNL = 50: CPEMUKAN332S-V3
CHNL = 49: CANDER9ON018-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.3000
1.4000
1.2500
1.1500
0.80000
1.0000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 1-701L-7L701-7LA7
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s134_2028_SL_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-2.out
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
150.00
15.000
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-50.00
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-10.00
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250.00
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16.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BRN Q FLOW-701L-7L701-7LA
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s134_2028_SL_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-2.out
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C901L-Q3
CHNL = 67: C901L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 45: C901L-P3
CHNL = 47: C901L-P3
CHNL = 49: CANDER9ON018-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
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-15.00
-40.00
-300.0
-25.00
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0.0
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4.0000
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12.000
16.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:31
BRN P FLOW-701L-7L701-7LA

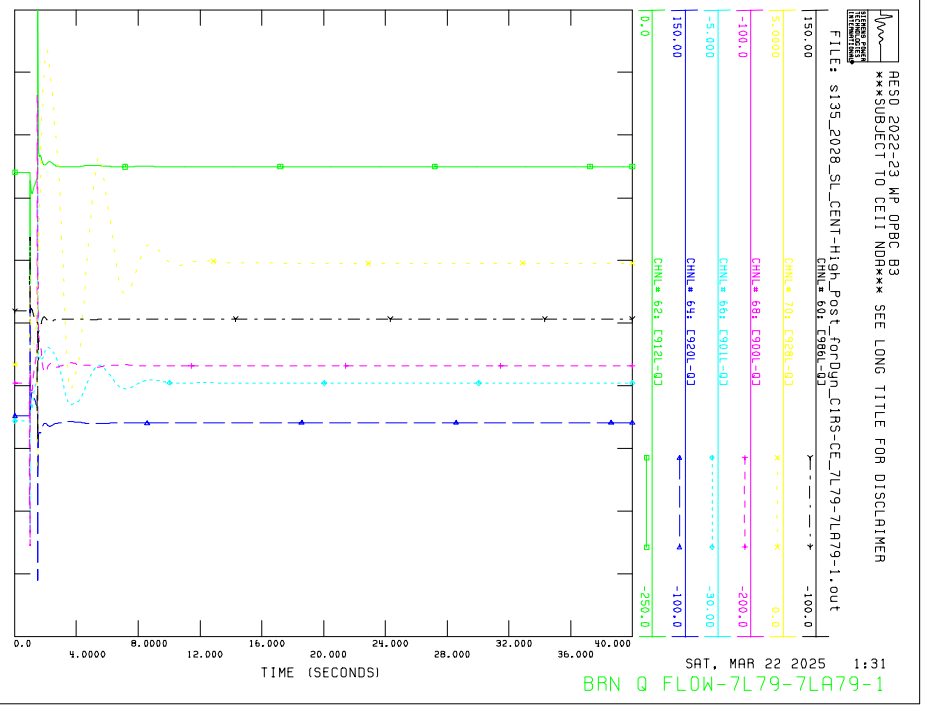

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s135_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 20: CBUS-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 1-7L79-7LA79-1
MAC POUT 2-7L79-7LA79-1
MAC POUT 3-7L79-7LA79-1
EXT-MAC-P-Q-7L79-7LA79-1

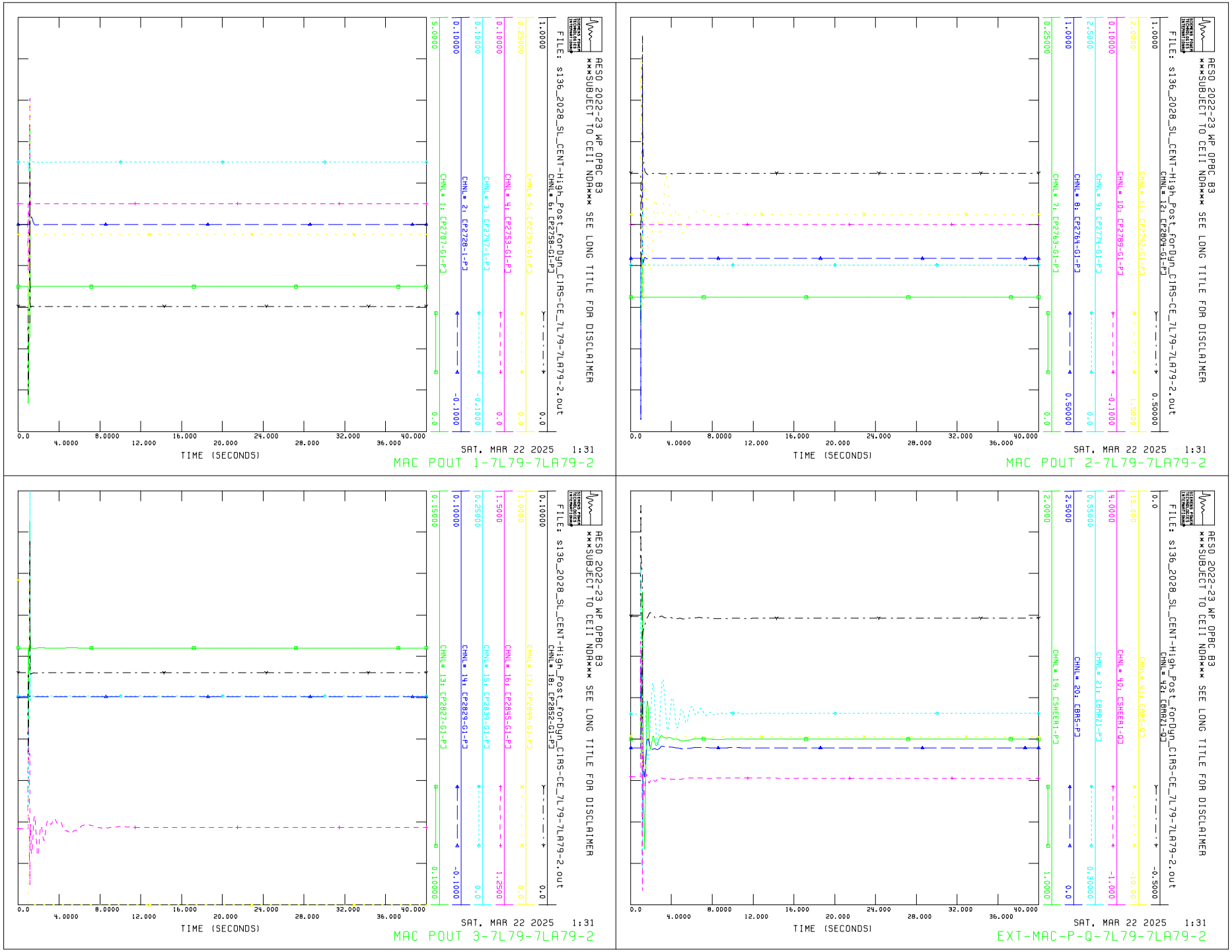

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s135_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-7L79-7LA79-1
CHNL= 33: CP2804-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-7L79-7LA79-1
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-7L79-7LA79-1
CHNL= 43: CP2792-G1-A1
CHNL= 44: CSHEEM1-C1
CHNL= 45: CBRS-A1
CHNL= 46: CBRR21-A1
SYNC MAC ANGLE-7L79-7LA79

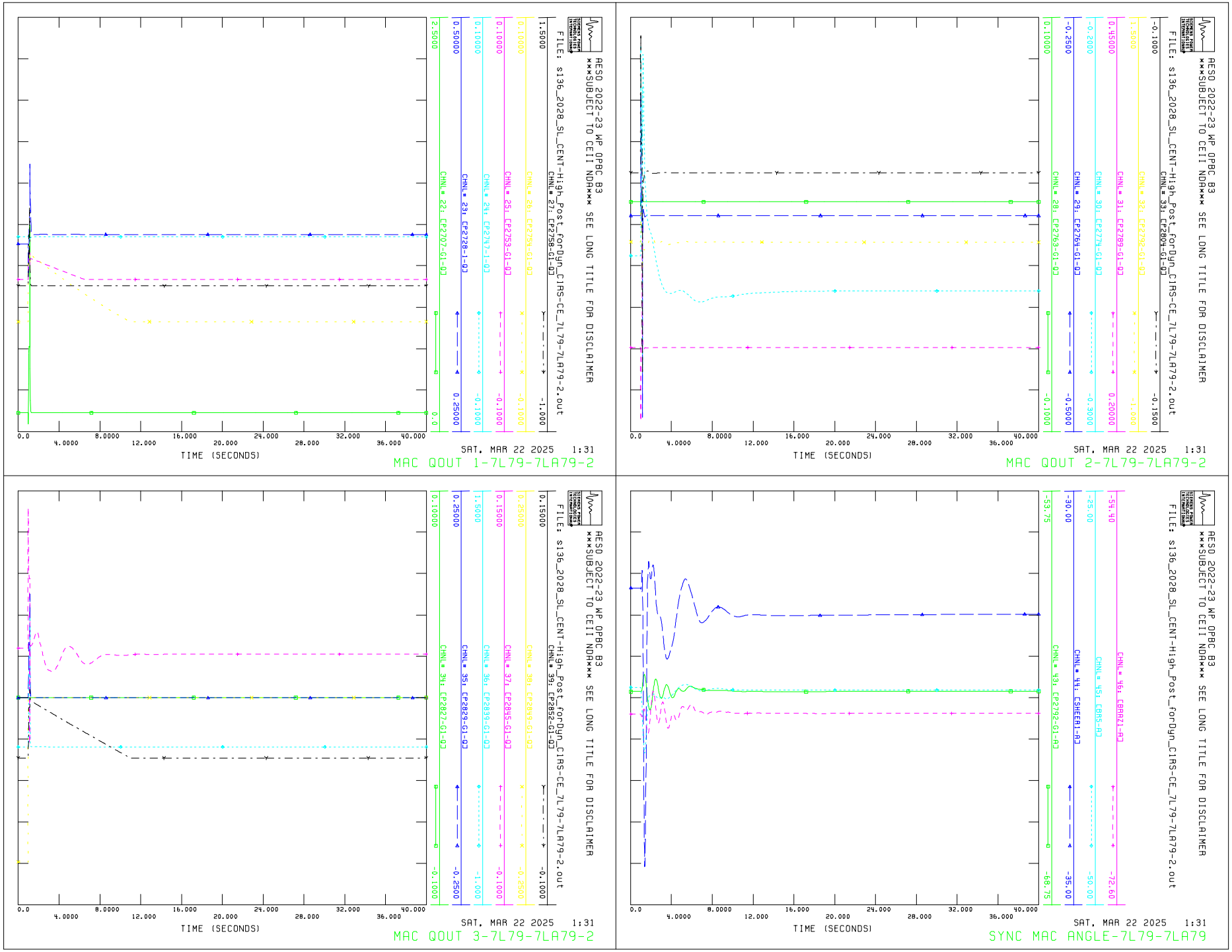

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s135_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL = 92: CN1LAEM975-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 98: CCORDEL755S-V2
CHNL = 50: CPEMUKEN3325-V3
CHNL = 51: CHHNSKNNAPE221S-V3
CHNL = 49: CANDER9ON015-V3
1.4000
1.2100
1.2500
1.2300
2.5000
2.5000
1.0000
0.87900
1.0000
1.0000
0.0
0.0
0.90000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 1-7L79-7LA79-1

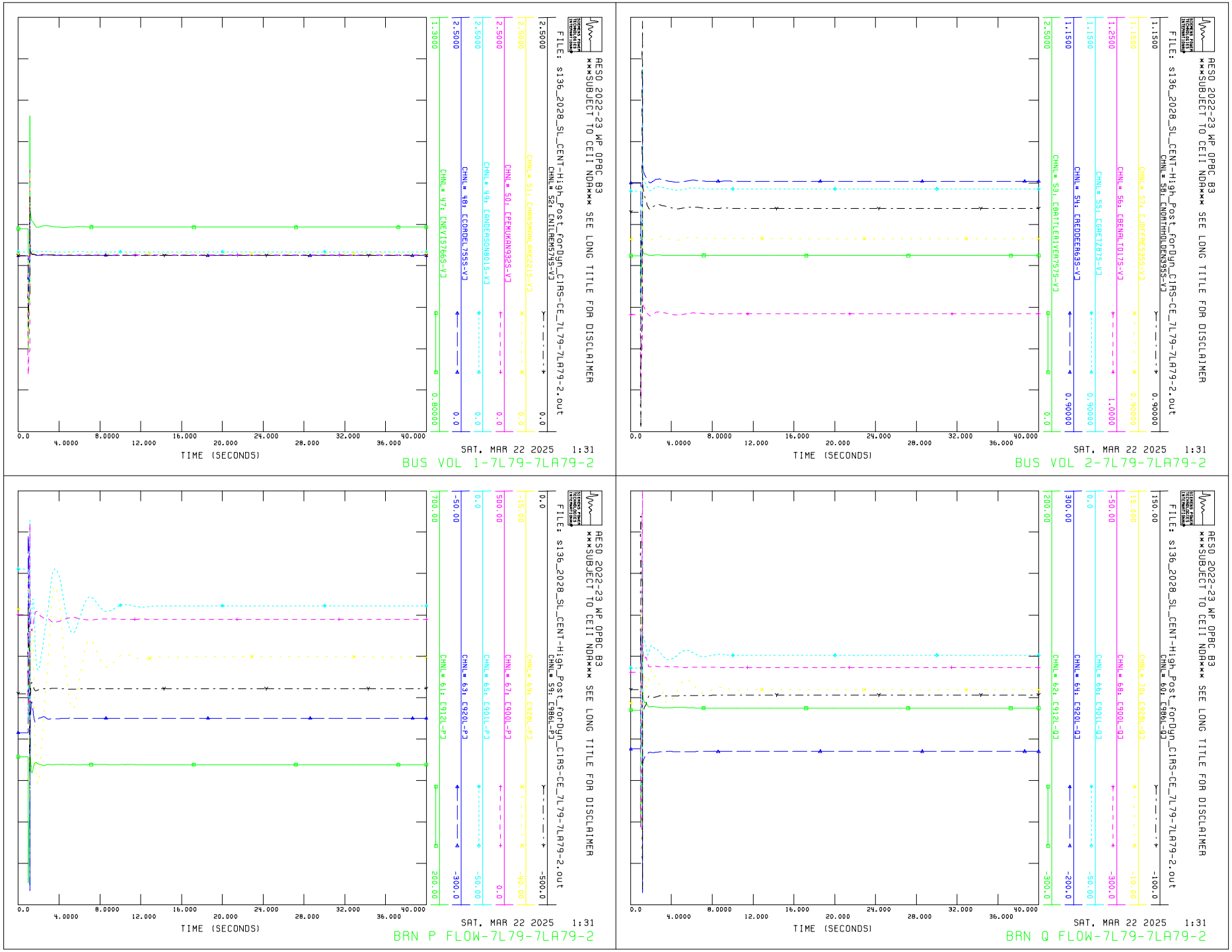

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s135_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRCDOEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1000
1.1550
1.2100
1.2100
1.2100
1.2500
0.90000
0.88400
0.92900
0.87900
0.87900
1.0000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 2-7L79-7LA79-1

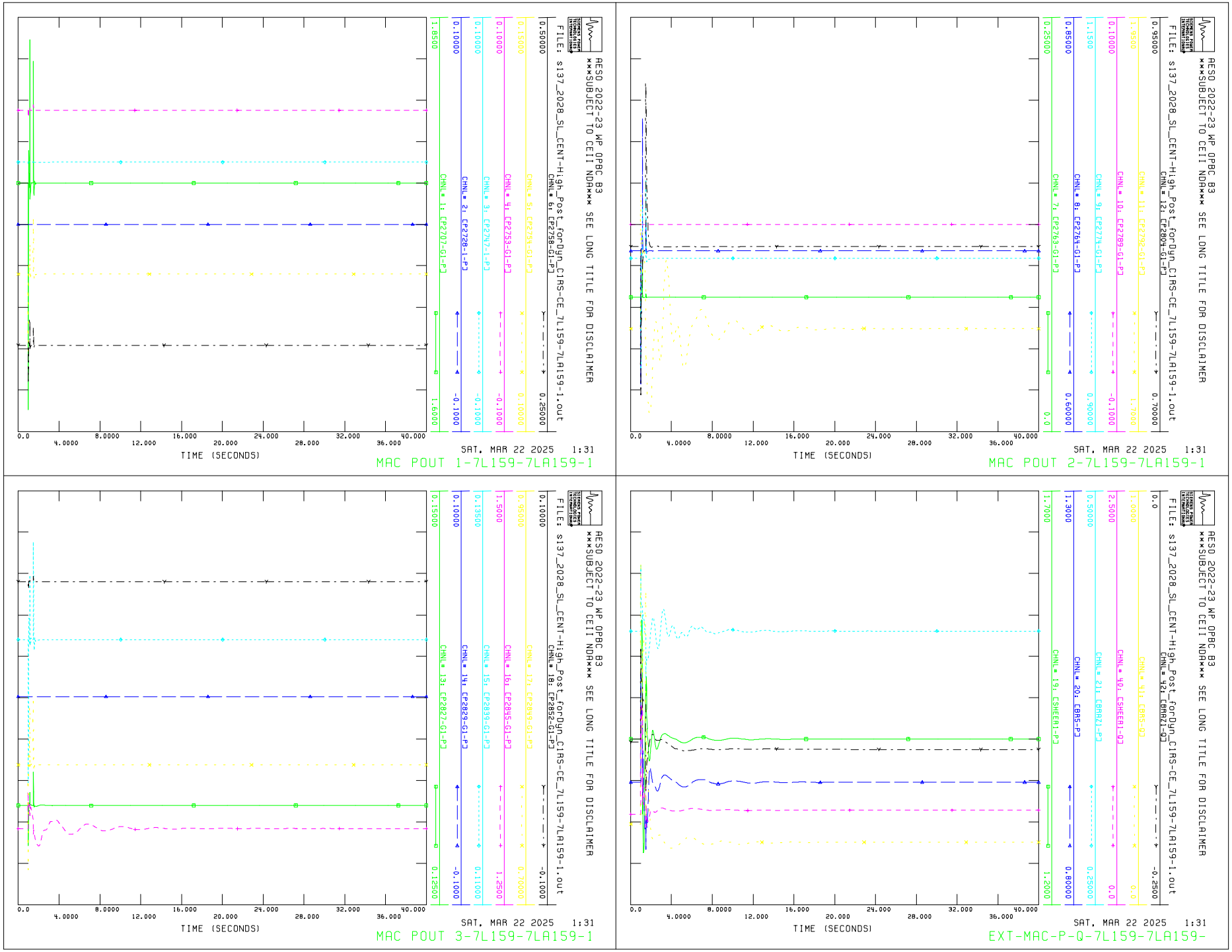

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s135_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL = 92: CN1LAEM975-V3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
400.00
-200.0
400.00
0.0
0.0
-15.00
400.00
300.00
-250.0
-25.00
300.00
-40.00
-300.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BRN P FLOW-7L79-7LA79-1

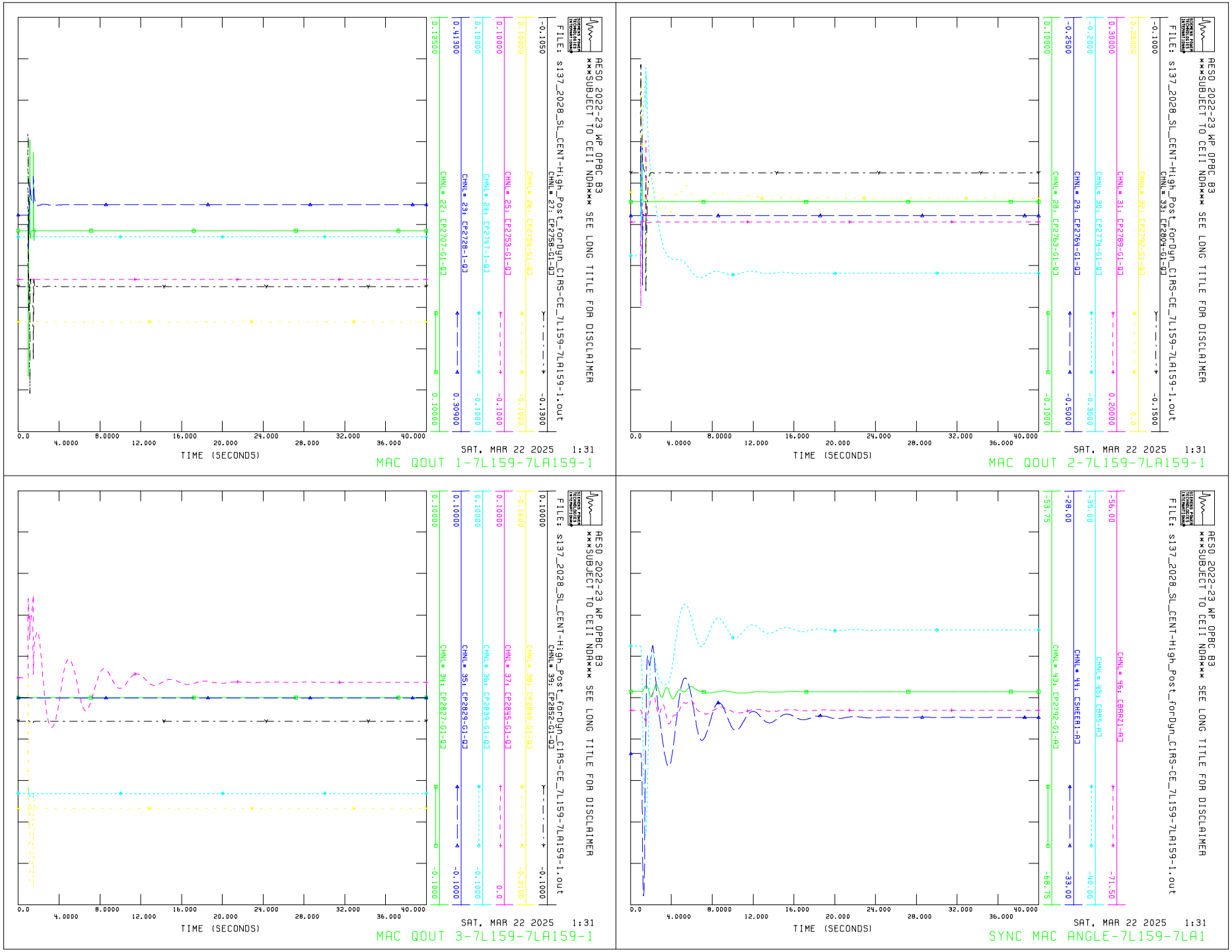

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s135_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL = 60: C986L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
150.00
0.0
150.00
-5.000
-100.0
5.0000
-100.0
-100.0
-250.0
-30.00
-200.0
0.0
-100.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BRN Q FLOW-7L79-7LA79-1

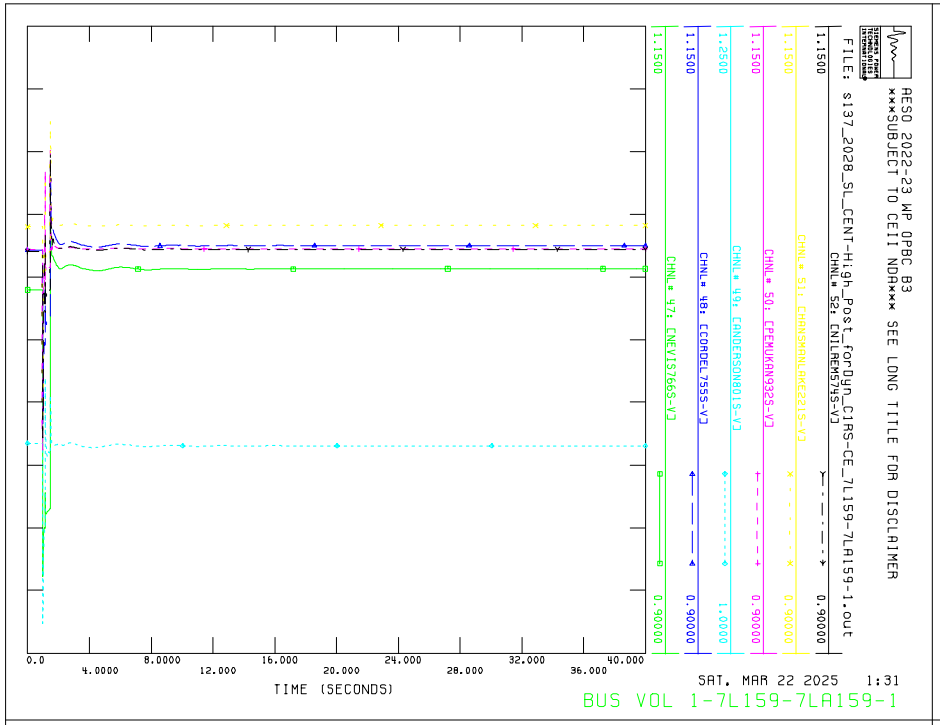

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s136_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 8: CP2794-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-P3
CHNL= 21: CBAR1-P7
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 1-7L79-7LA79-2
MAC POUT 2-7L79-7LA79-2
MAC POUT 3-7L79-7LA79-2
EXT-MAC-P-Q-7L79-7LA79-2

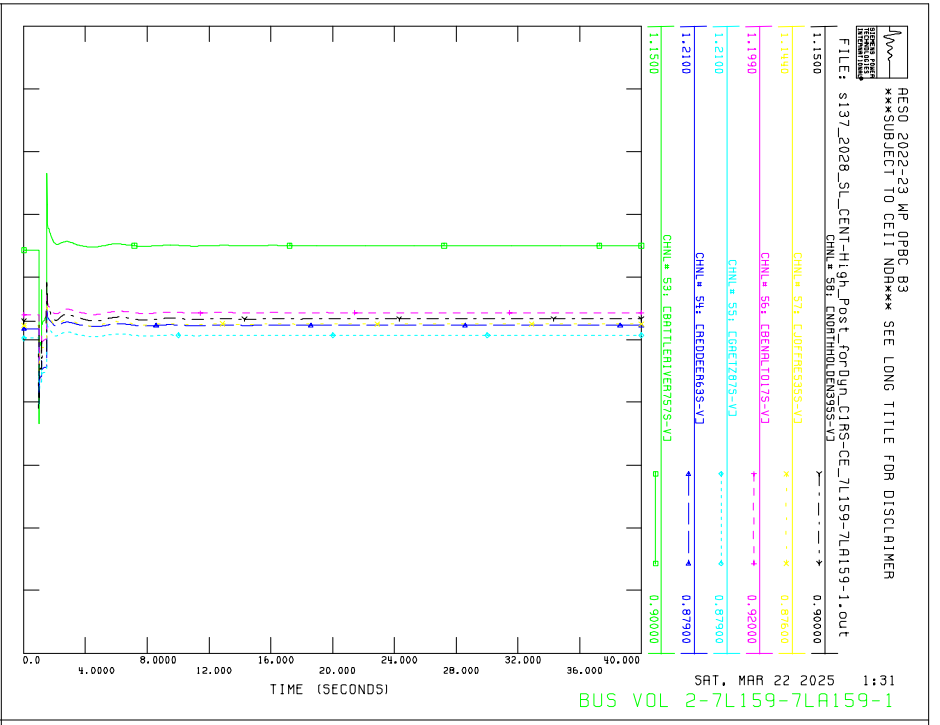

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s136_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
CHNL= 33: CP2804-G1-Q3
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-0.1500
CHNL= 32: CP2792-G1-Q3
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-1.000
CHNL= 31: CP2789-G1-Q3
0.45000
0.20000
CHNL= 30: CP2774-G1-Q3
-0.2000
-0.3000
CHNL= 29: CP2764-G1-Q3
-0.2500
-0.5000
CHNL= 28: CP2763-G1-Q3
0.10000
-0.1000
CHNL= 27: CP2758-G1-Q3
1.5000
-1.000
CHNL= 26: CP2754-G1-Q3
0.10000
-0.1000
CHNL= 25: CP2753-G1-Q3
0.10000
-0.1000
CHNL= 24: CP2747-1-Q3
0.10000
-0.1000
CHNL= 23: CP2728-1-Q3
0.50000
0.25000
CHNL= 22: CP2707-G1-Q3
2.5000
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 2-7L79-7LA79-2
MAC QOUT 1-7L79-7LA79-2
CHNL= 46: CBARZ1-A3
-54.40
-72.60
CHNL= 45: CBRS-A3
-25.00
-50.00
CHNL= 44: CSHEEM1-A3
-30.00
-35.00
CHNL= 43: CP2792-G1-A3
-53.75
-68.75
CHNL= 39: CP2852-G1-Q3
0.15000
-0.1000
CHNL= 38: CP2849-G1-Q3
0.25000
-0.2500
CHNL= 37: CP2845-G1-Q3
0.15000
-0.1000
CHNL= 36: CP2839-G1-Q3
1.5000
-1.000
CHNL= 35: CP2823-G1-Q3
0.25000
-0.2500
CHNL= 34: CP2822-G1-Q3
0.10000
-0.1000
SYNC MAC ANGLE-7L79-7LA79
MAC QOUT 3-7L79-7LA79-2

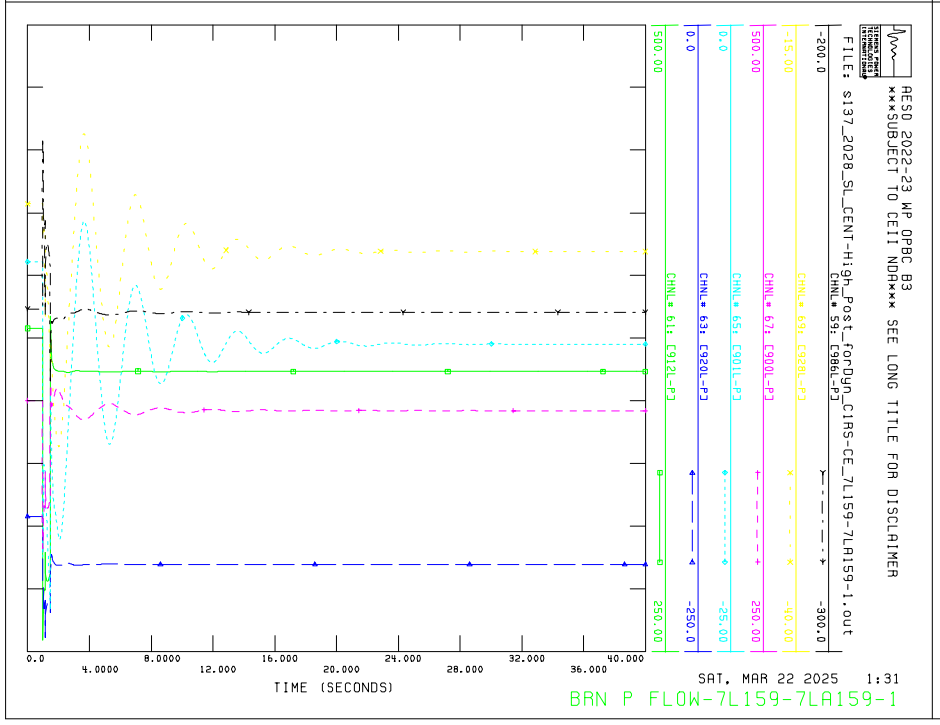

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s136_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
SAT, MAR 22 2025 1:31
TIME (SECONDS)
BUS VOL 1-7L79-7LA79-2
BUS VOL 2-7L79-7LA79-2
BRN P FLOW-7L79-7LA79-2
BRN Q FLOW-7L79-7LA79-2

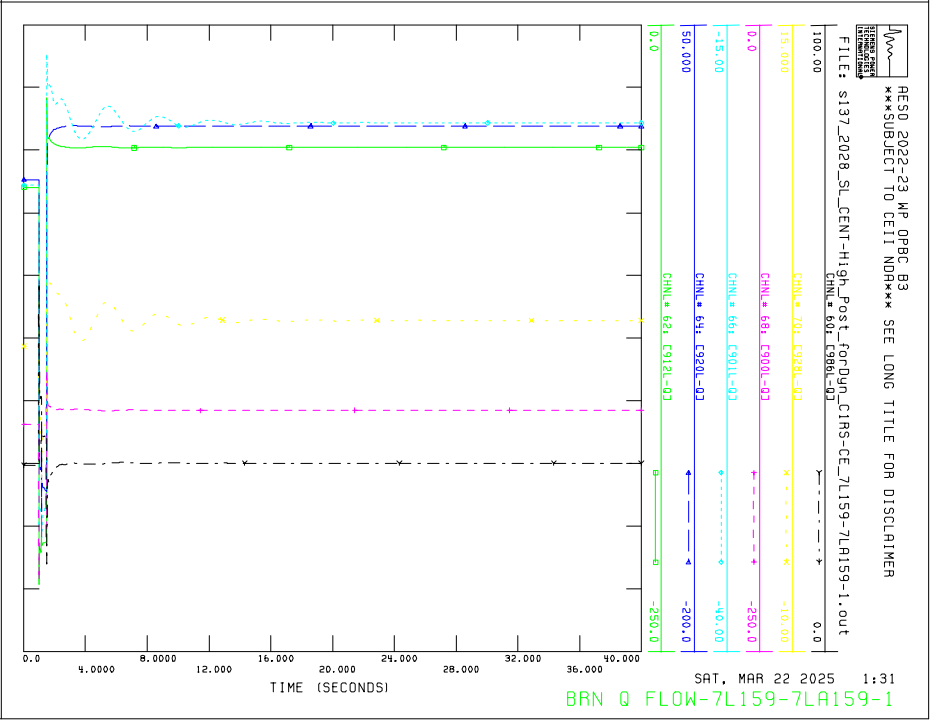

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s137_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L159-7LA159-1.out
SAT, MAR 22 2025 1:31
TIME (SECONDS)
MAC POUT 1-7L159-7LA159-1
MAC POUT 2-7L159-7LA159-1
MAC POUT 3-7L159-7LA159-1
EXT-MAC-P-Q-7L159-7LA159-

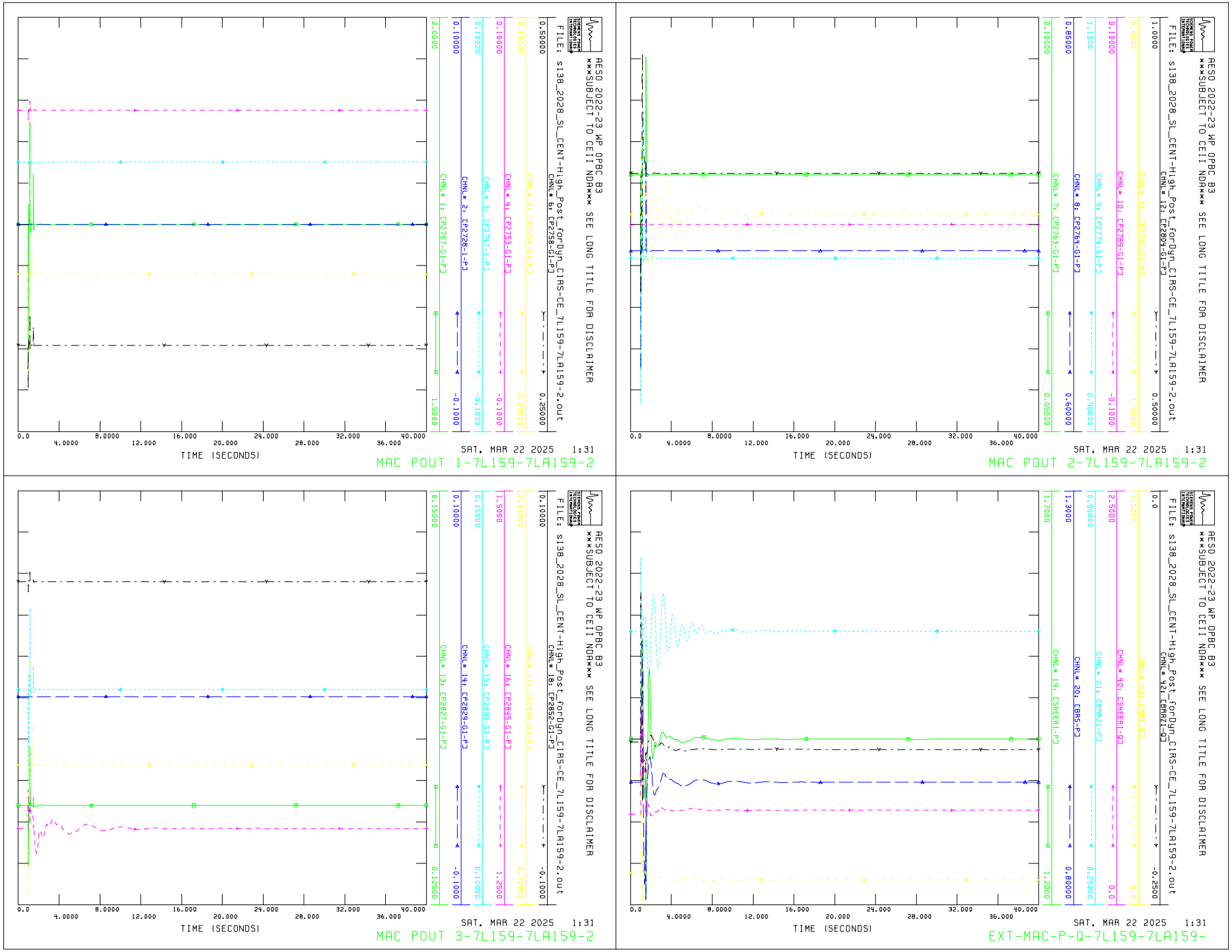

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s137_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L159-7LA159-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-7L159-7LA159-1
MAC QOUT 2-7L159-7LA159-1
MAC QOUT 3-7L159-7LA159-1
SYNC MAC ANGLE-7L159-7LA1

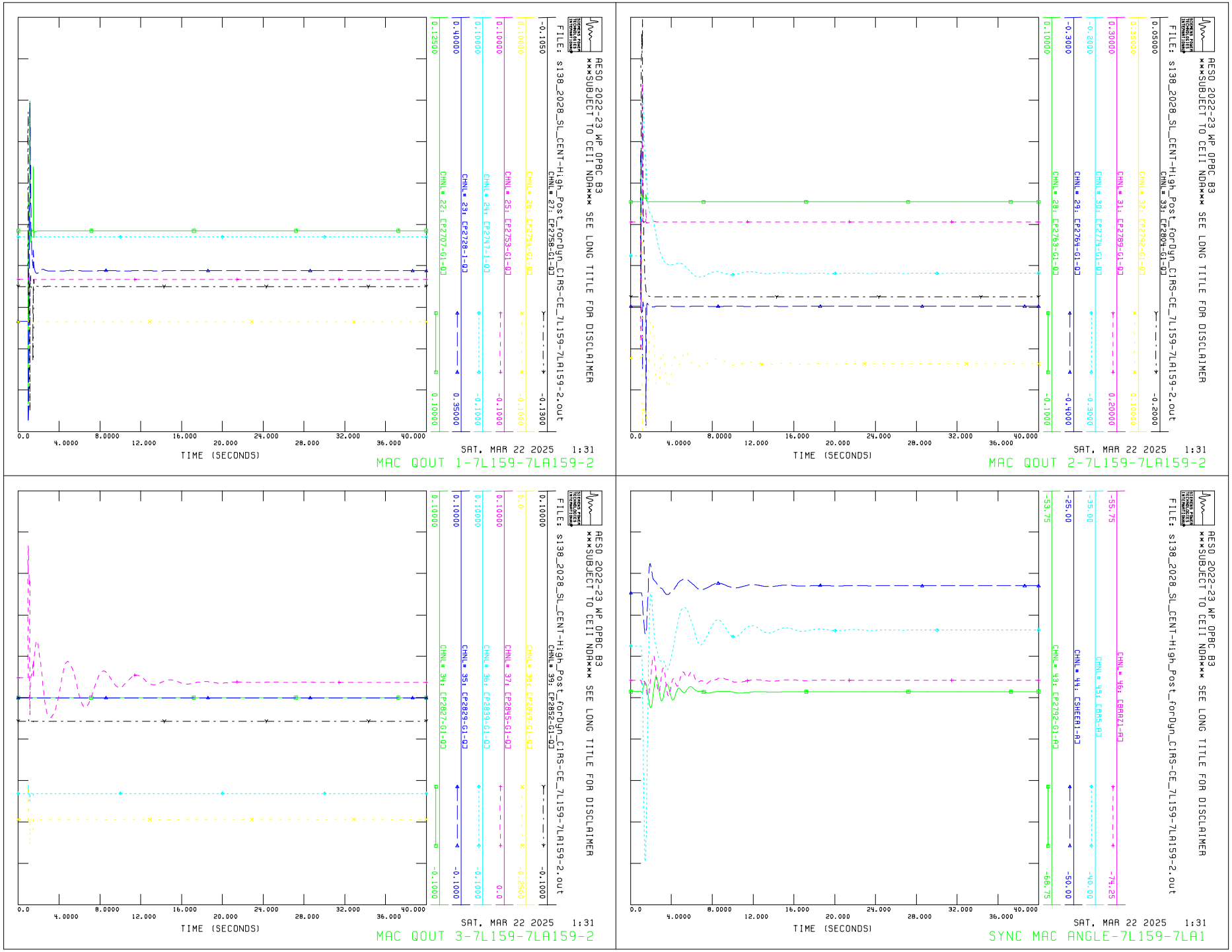

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s137_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 1-7L159-7LA159-1

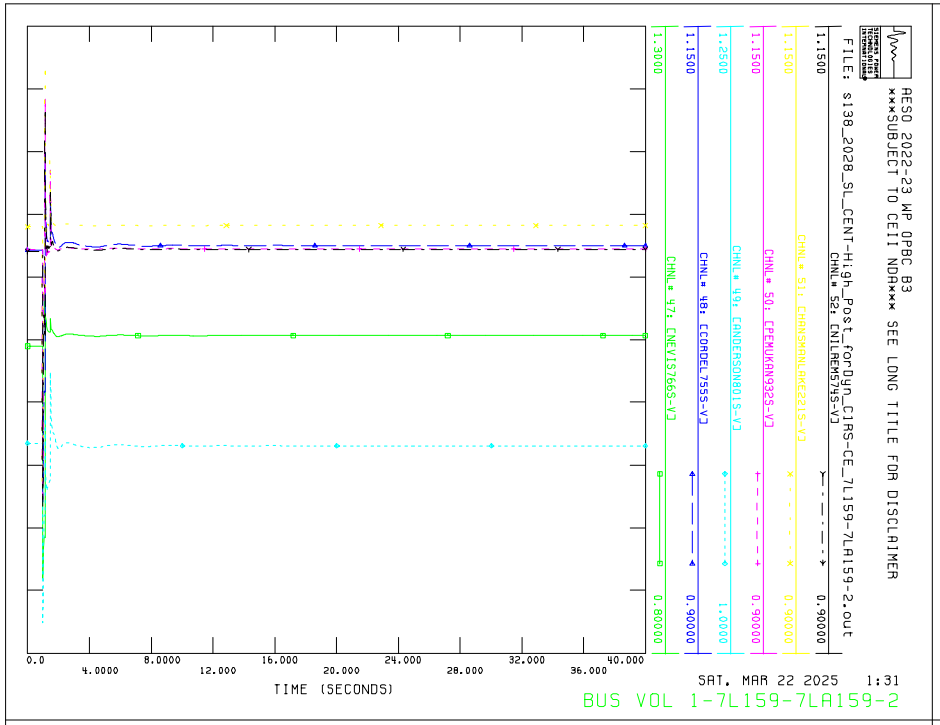

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s137_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 2-7L159-7LA159-1

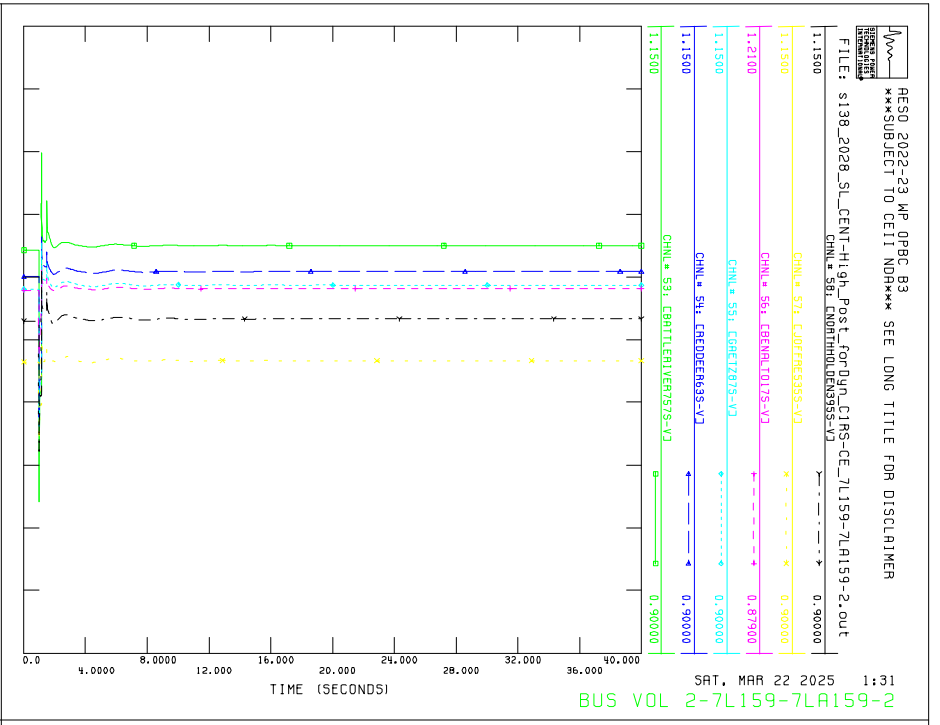

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s137_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BRN P FLOW-7L159-7LA159-1

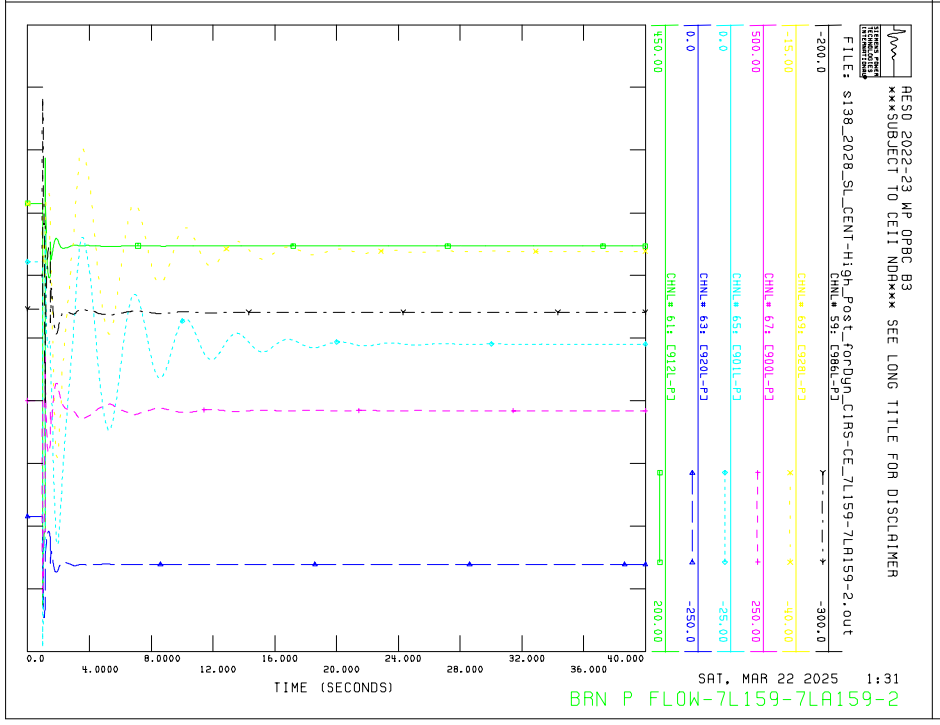

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s137_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BRN Q FLOW-7L159-7LA159-1

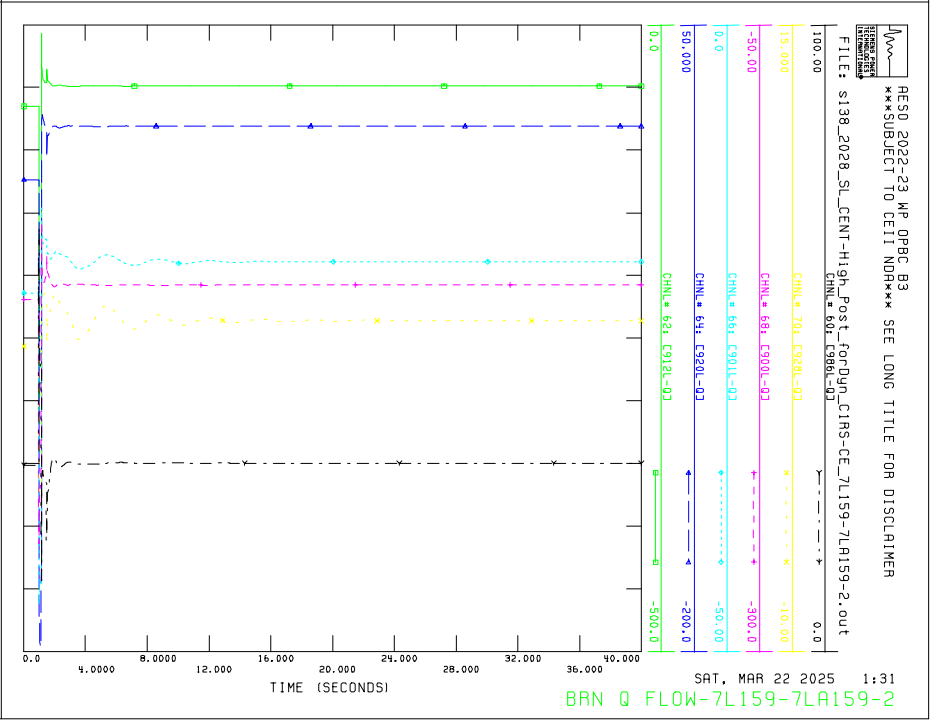

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s138_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L159-7LA159-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 1-7L159-7LA159-2
MAC POUT 2-7L159-7LA159-2
MAC POUT 3-7L159-7LA159-2
EXT-MAC-P-Q-7L159-7LA159-

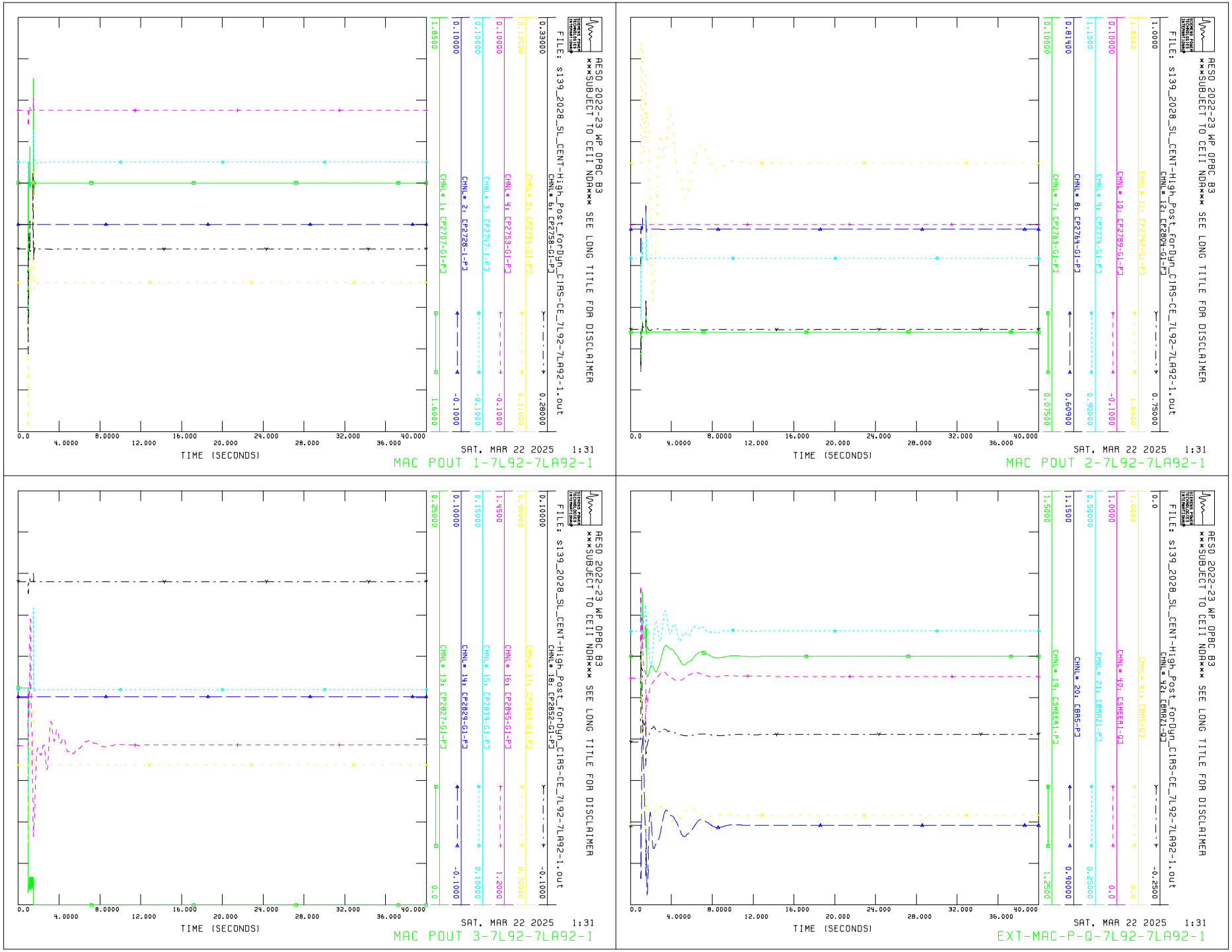

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s138_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L159-7LA159-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-7L159-7LA159-2
MAC QOUT 2-7L159-7LA159-2
MAC QOUT 3-7L159-7LA159-2
SYNC MAC ANGLE-7L159-7LA1

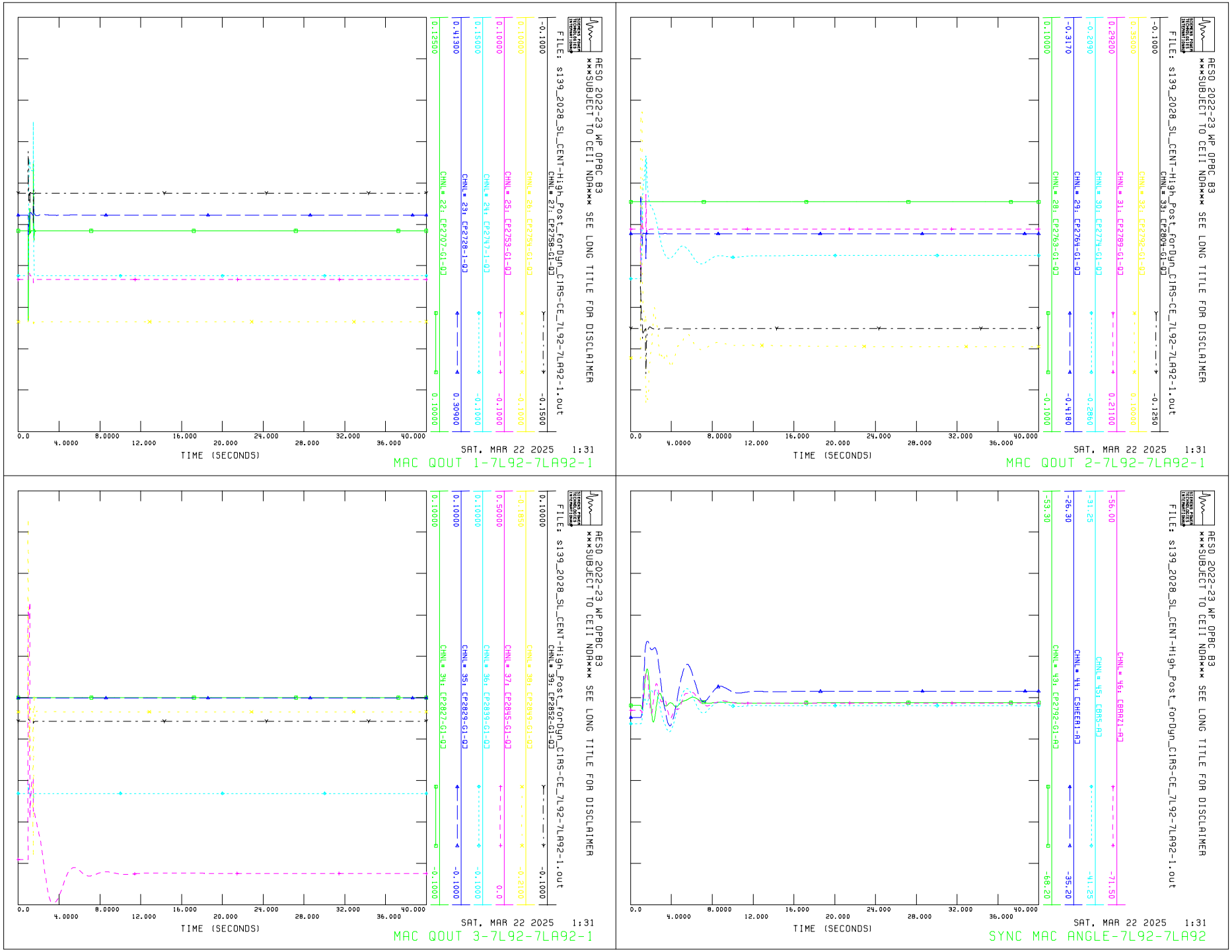

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s138_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 1-7L159-7LA159-2

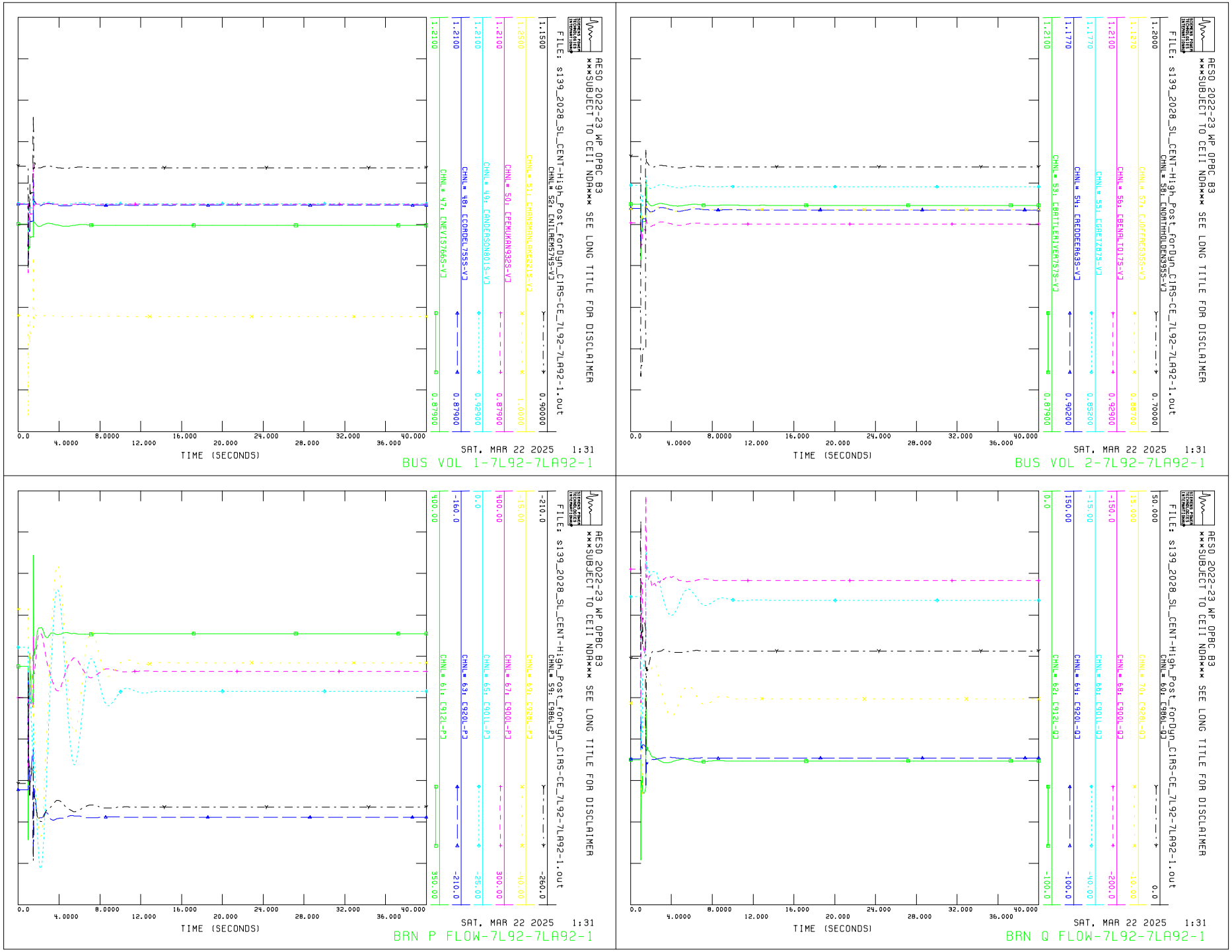

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s138_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 2-7L159-7LA159-2

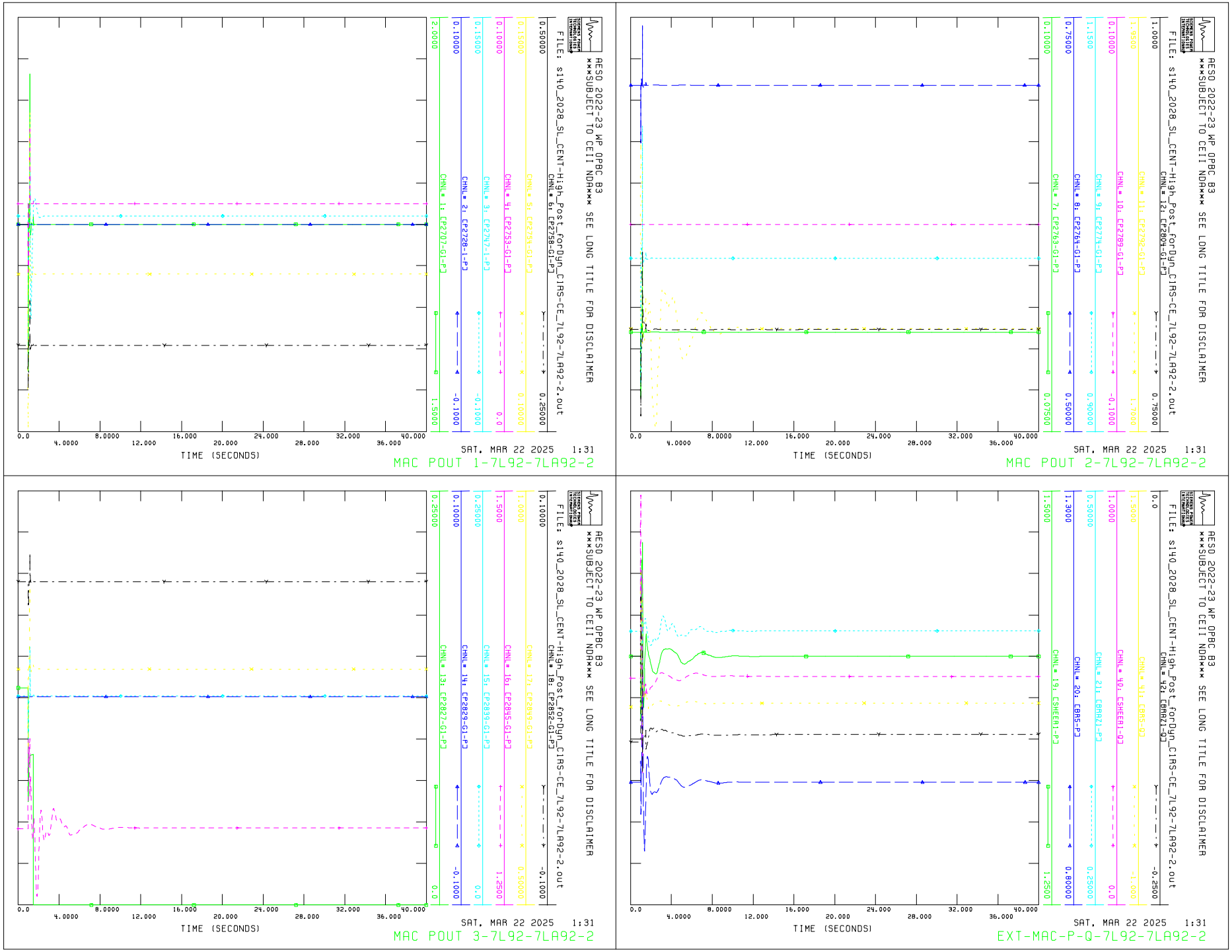

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s138_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BRN P FLOW-7L159-7LA159-2

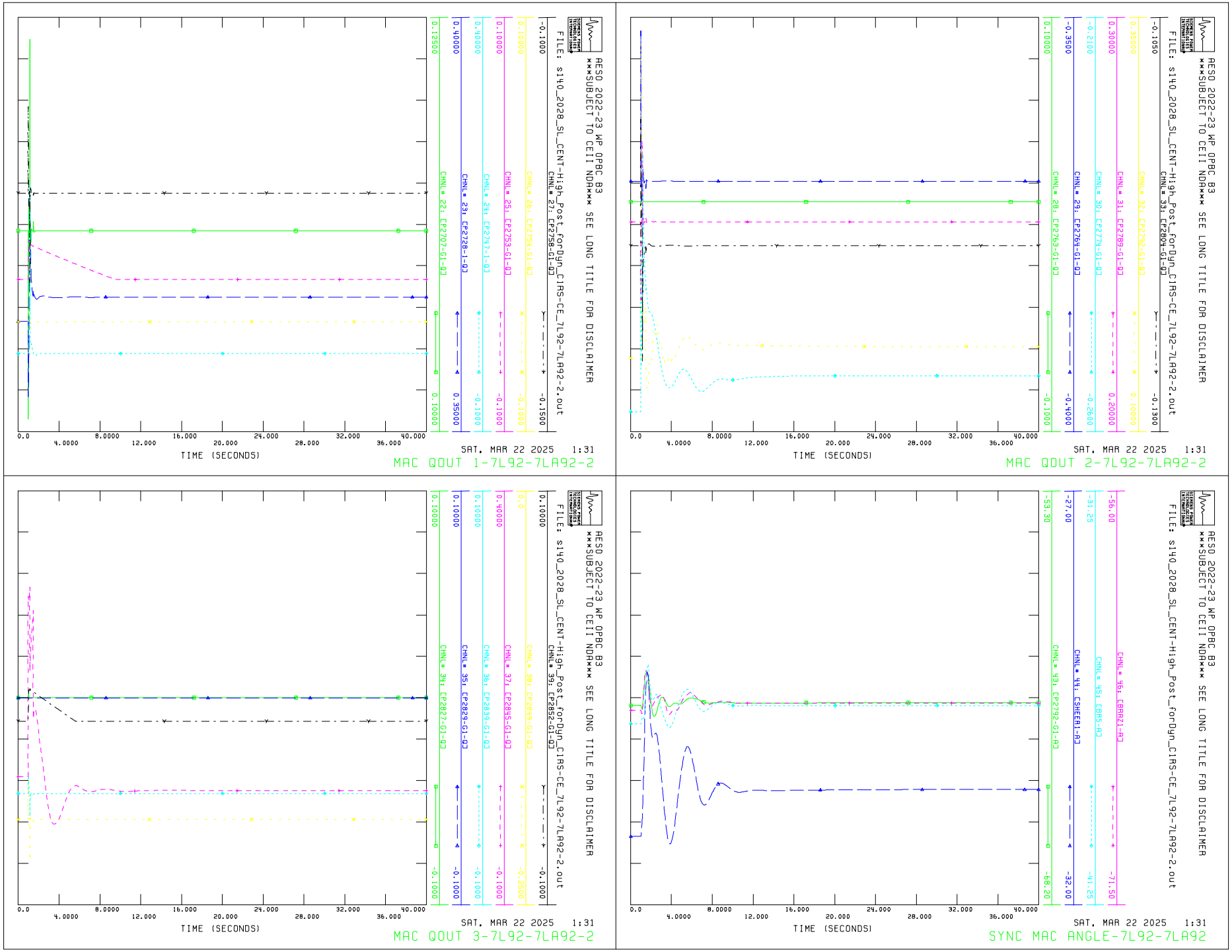

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s138_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BRN Q FLOW-7L159-7LA159-2

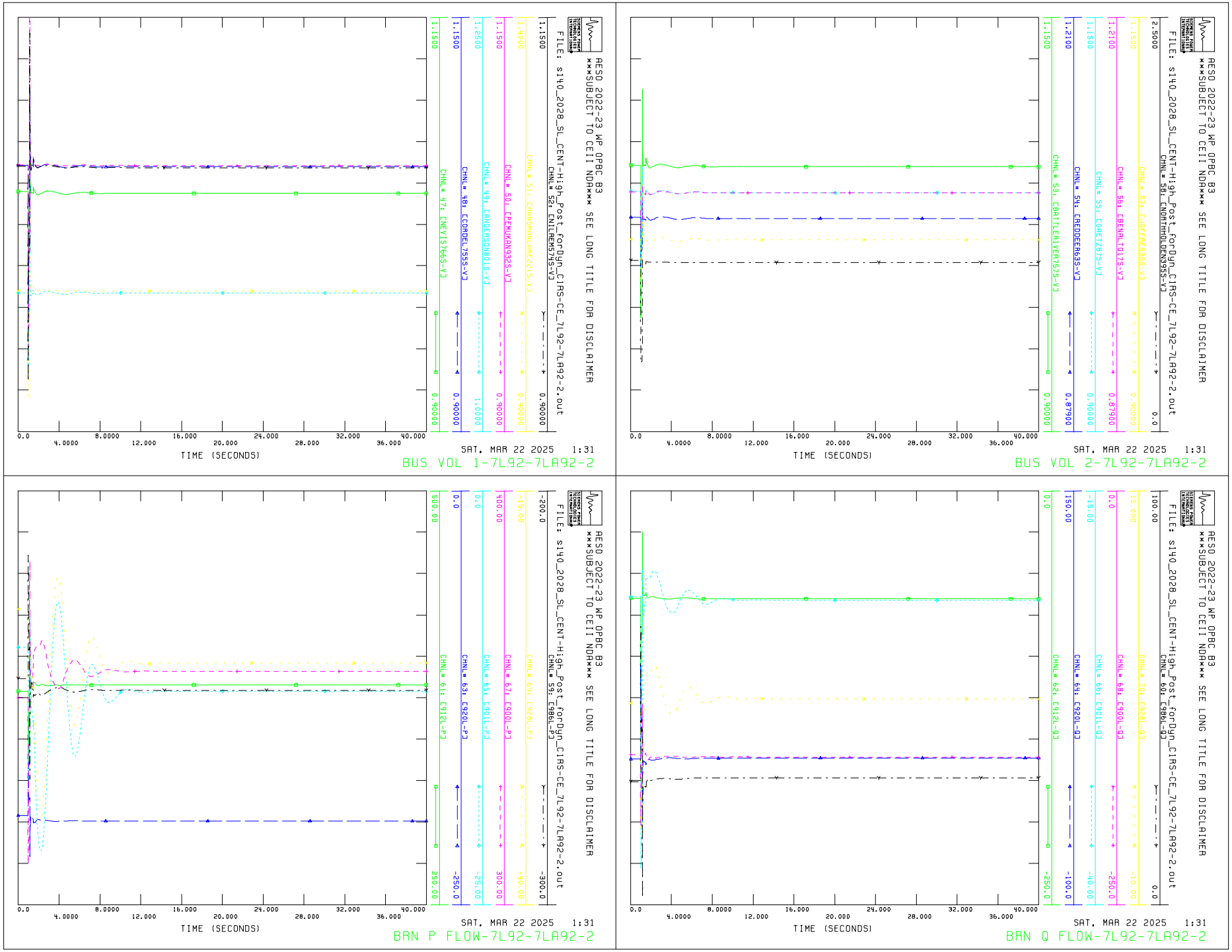

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s139_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.0000
0.81400
0.66900
0.10000
1.8500
1.1500
0.90000
0.75000
0.10000
-0.1000
1.6000
0.07500
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 2-7L92-7LA92-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s139_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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0.13500
0.11000
0.10000
0.28000
-0.1000
-0.1300
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 1-7L92-7LA92-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s139_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-1.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBR5-Q3
CHNL= 42: CBAR1-Q3
1.5000
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0.25000
0.0
-0.2500
TIME (SECONDS)
SAT, MAR 22 2025 1:31
EXT-MAC-P-Q-7L92-7LA92-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s139_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
0.95000
0.70000
0.15000
0.10000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 3-7L92-7LA92-1

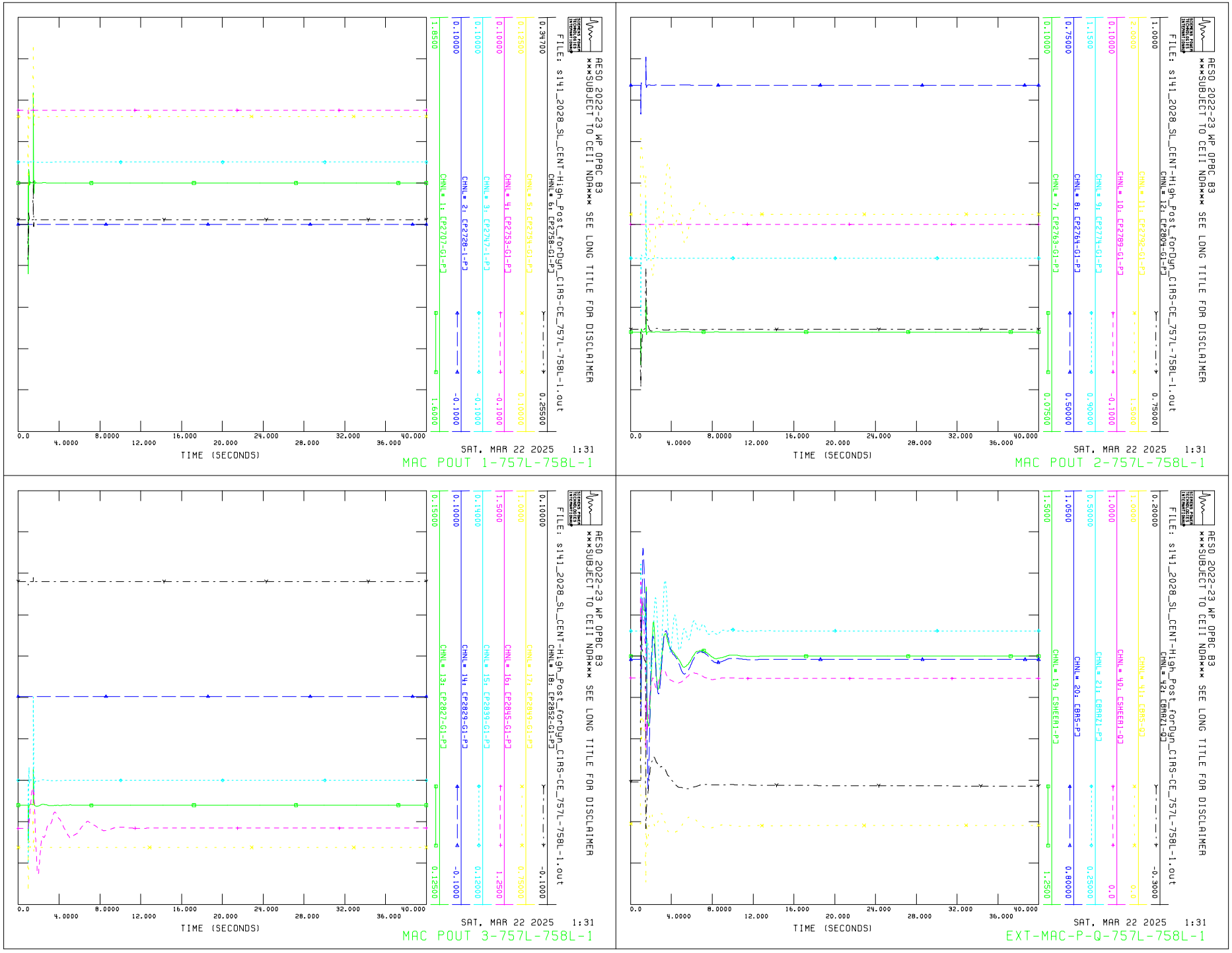

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s139_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-7L92-7LA92-1
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-7L92-7LA92-1
CHNL= 33: CP2804-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-7L92-7LA92-1
CHNL= 39: CP2852-G1-CD
CHNL= 43: CP2792-G1-A1
CHNL= 44: CSHEEA1-CD
CHNL= 45: CBRA-A2
CHNL= 46: CBRA21-A2
SYNC MAC ANGLE-7L92-7LA92

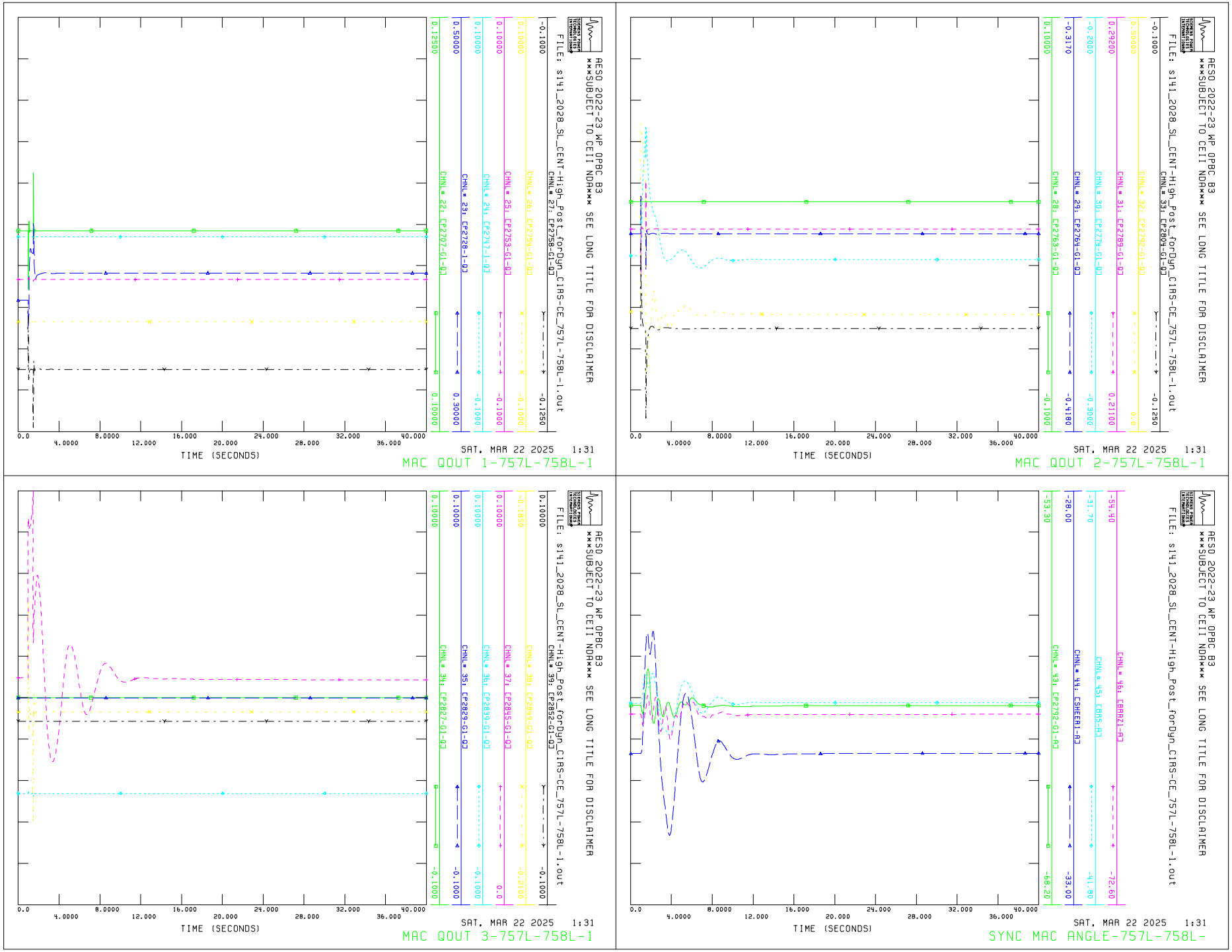

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s139_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-1.out
SAT, MAR 22 2025 1:31
TIME (SECONDS)
BUS VOL 1-7L92-7LA92-1
BUS VOL 2-7L92-7LA92-1
BRN P FLOW-7L92-7LA92-1
BRN Q FLOW-7L92-7LA92-1

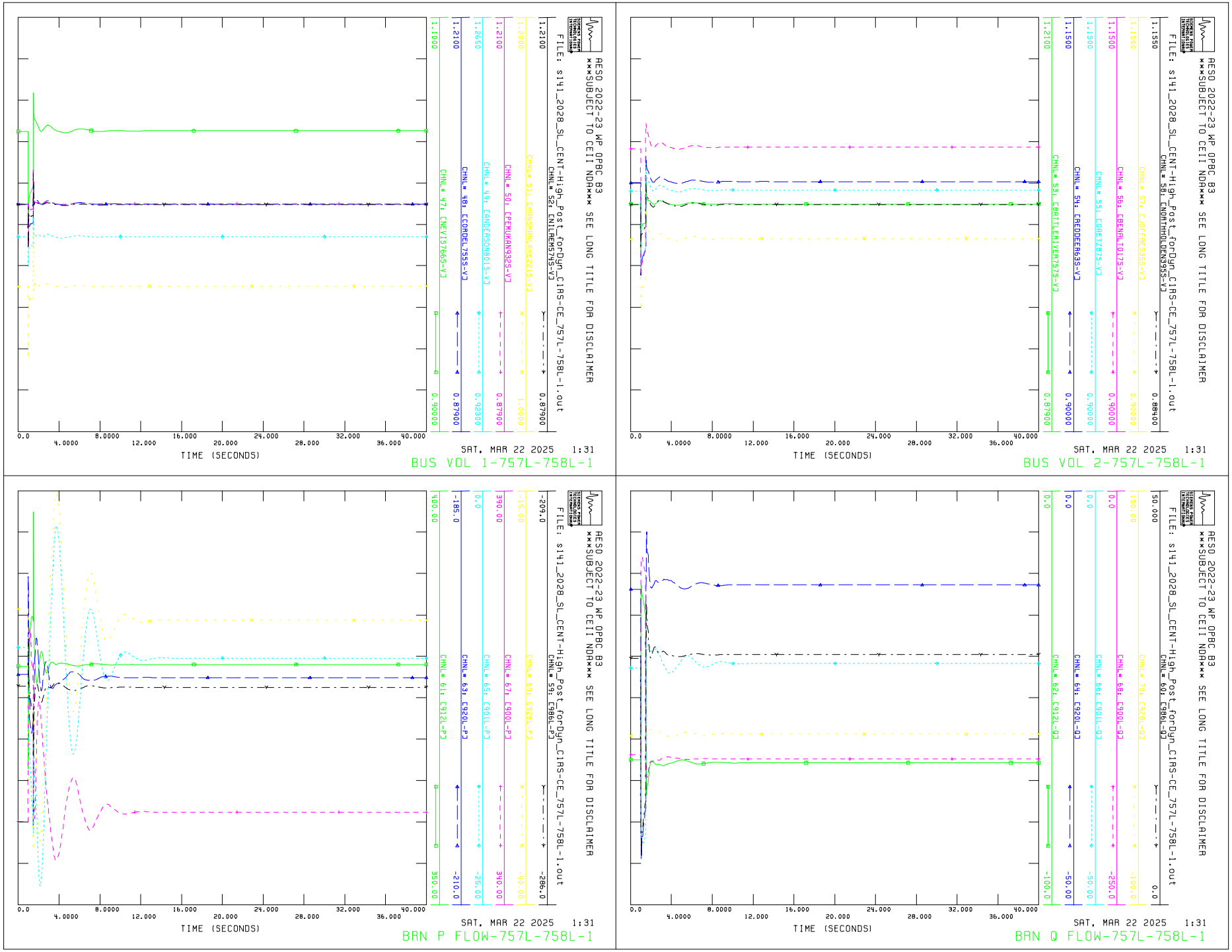

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s140_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 2-7L92-7LA92-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-7L92-7LA92-2
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-7L92-7LA92-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-7L92-7LA92-2

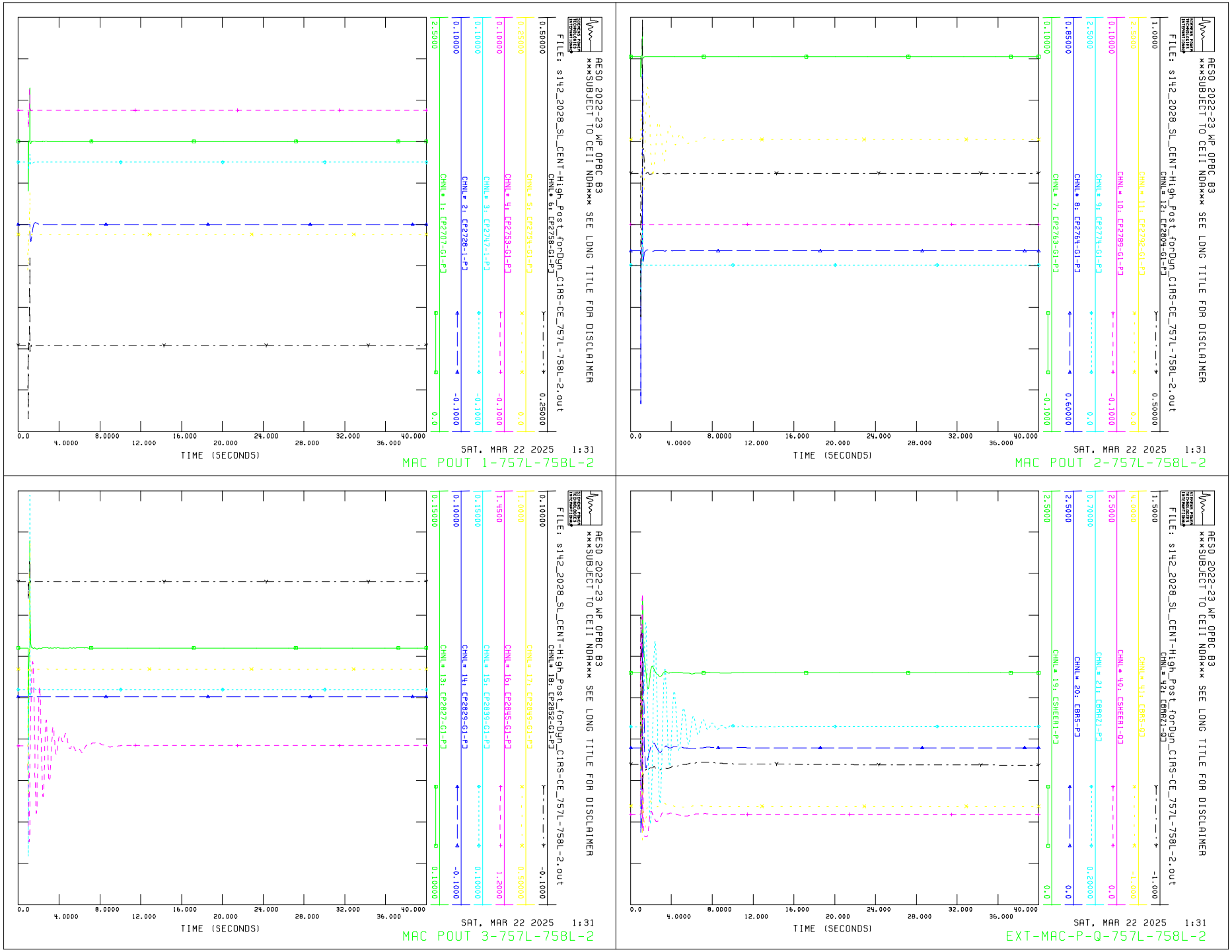

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s140_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2774-G1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2764-G1-CD
CHNL= 30: CP2789-G1-CD
CHNL= 31: CP2792-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 33: CP2804-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-7L92-7LA92-2
MAC QOUT 2-7L92-7LA92-2
MAC QOUT 3-7L92-7LA92-2
SYNC MAC ANGLE-7L92-7LA92
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
CHNL= 43: CP2792-G1-A1
CHNL= 44: CP4E3A1-CD
CHNL= 45: CBRA1-A1
CHNL= 46: CBRA21-A1

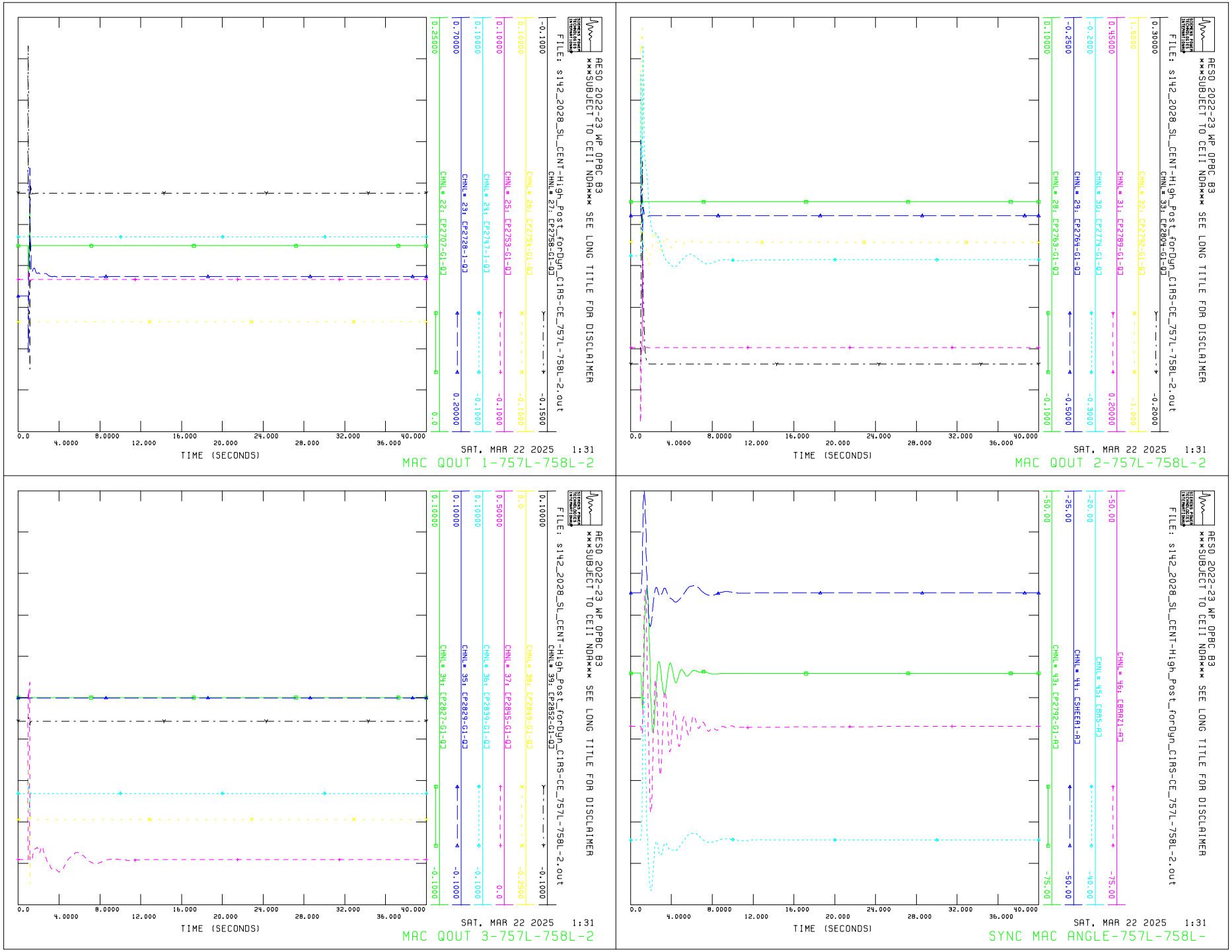

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s140_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
SAT, MAR 22 2025 1:31
TIME (SECONDS)
BUS VOL 1-7L92-7LA92-2
BUS VOL 2-7L92-7LA92-2
BRN P FLOW-7L92-7LA92-2
BRN Q FLOW-7L92-7LA92-2

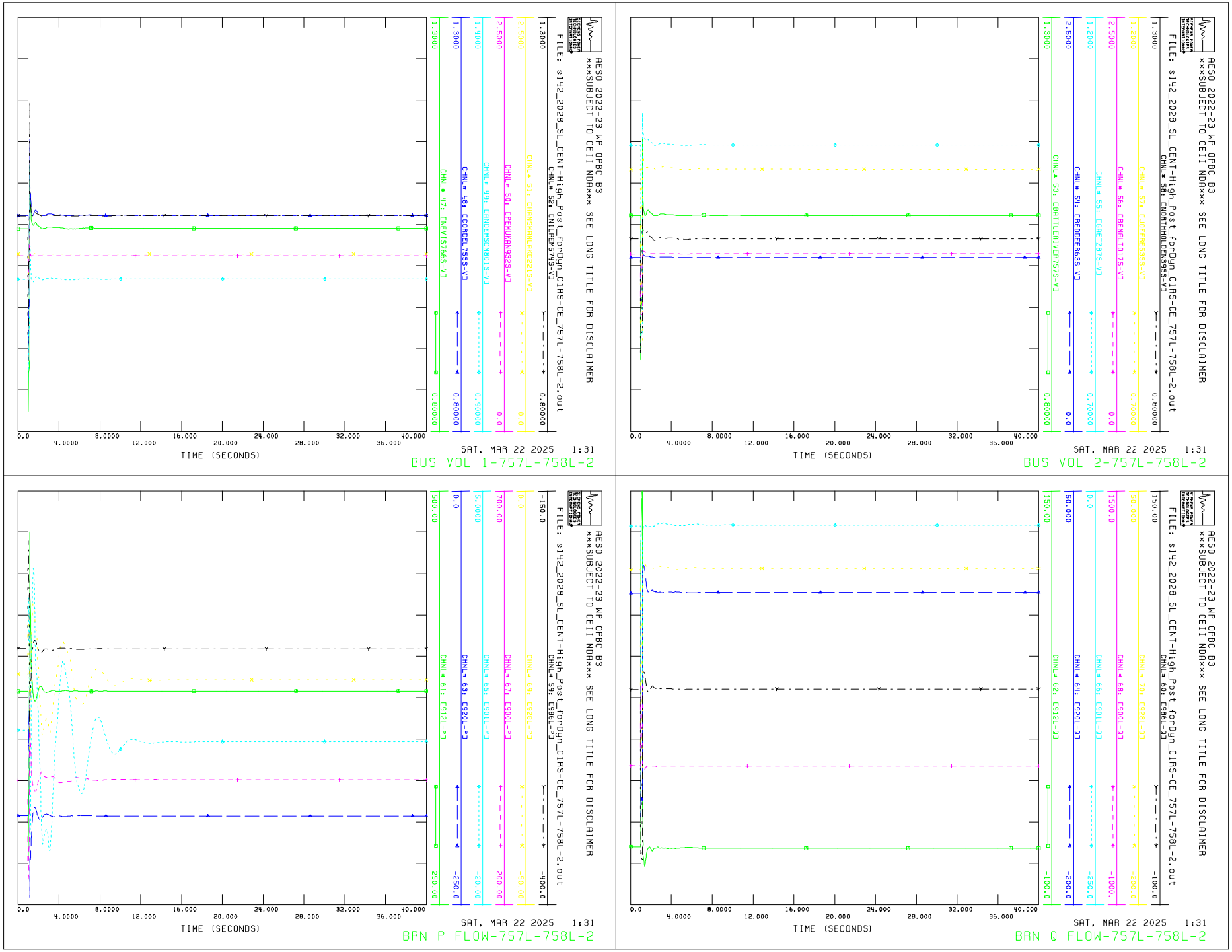

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s141_2028_SL_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
SAT, MAR 22 2025 1:31
TIME (SECONDS)
MAC POUT 1-757L-758L-1
MAC POUT 2-757L-758L-1
MAC POUT 3-757L-758L-1
EXT-MAC-P-Q-757L-758L-1

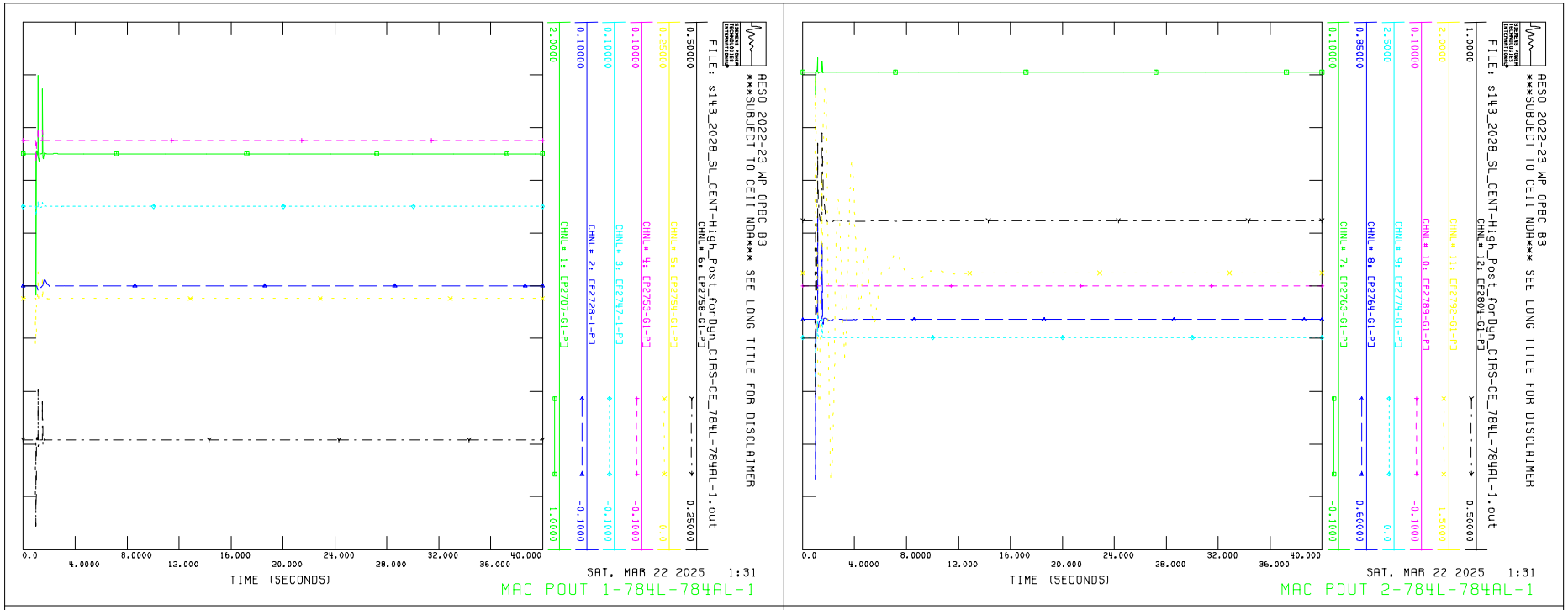

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s141_2028_SL_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-757L-758L-1
CHNL= 33: CP2801-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
MAC QOUT 2-757L-758L-1
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-757L-758L-1
CHNL= 46: CBBR21-A3
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBR5-A3
SYNC MAC ANGLE-757L-758L-

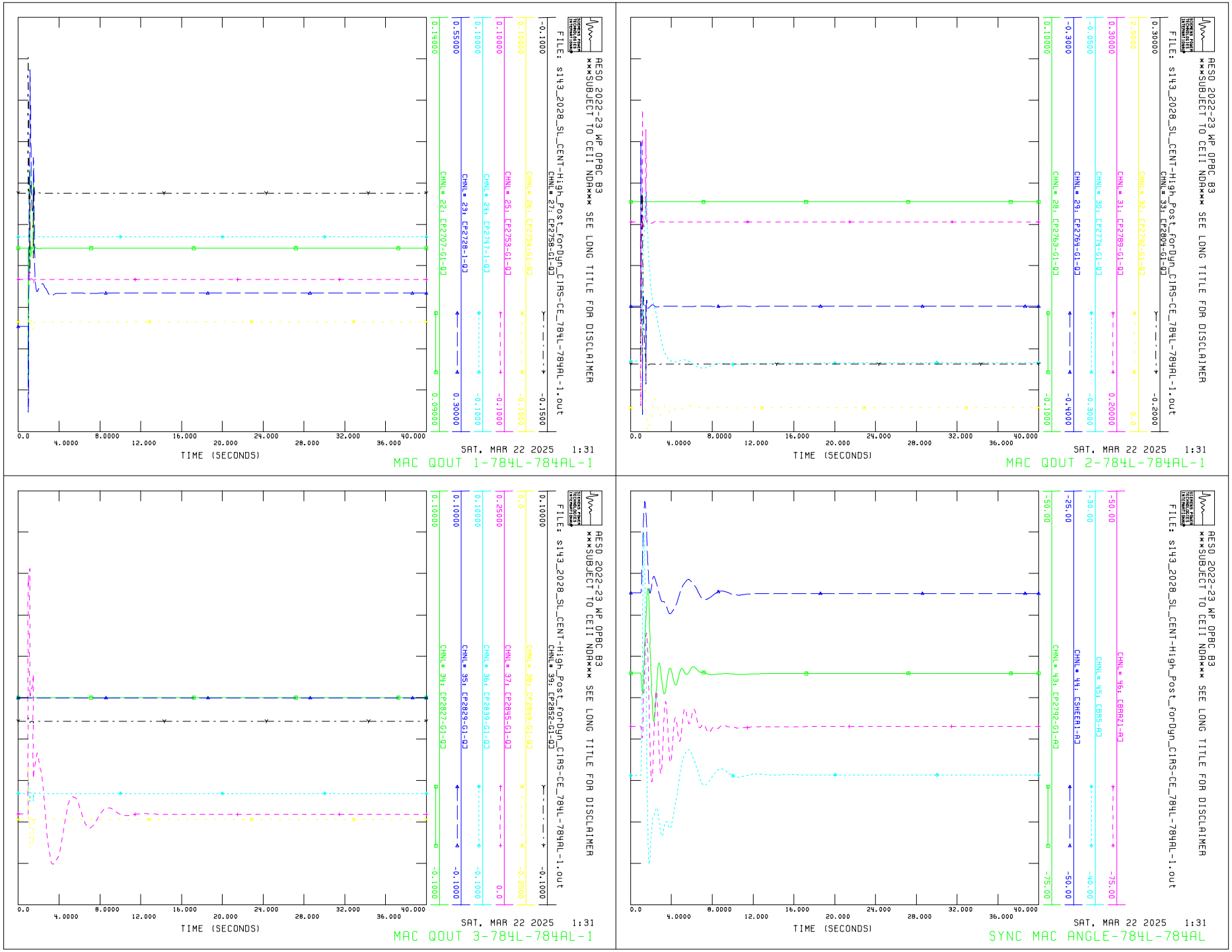

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s141_2028_SL_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
SAT, MAR 22 2025 1:31
TIME (SECONDS)
BUS VOL 1-757L-758L-1
BUS VOL 2-757L-758L-1
BRN P FLOW-757L-758L-1
BRN Q FLOW-757L-758L-1

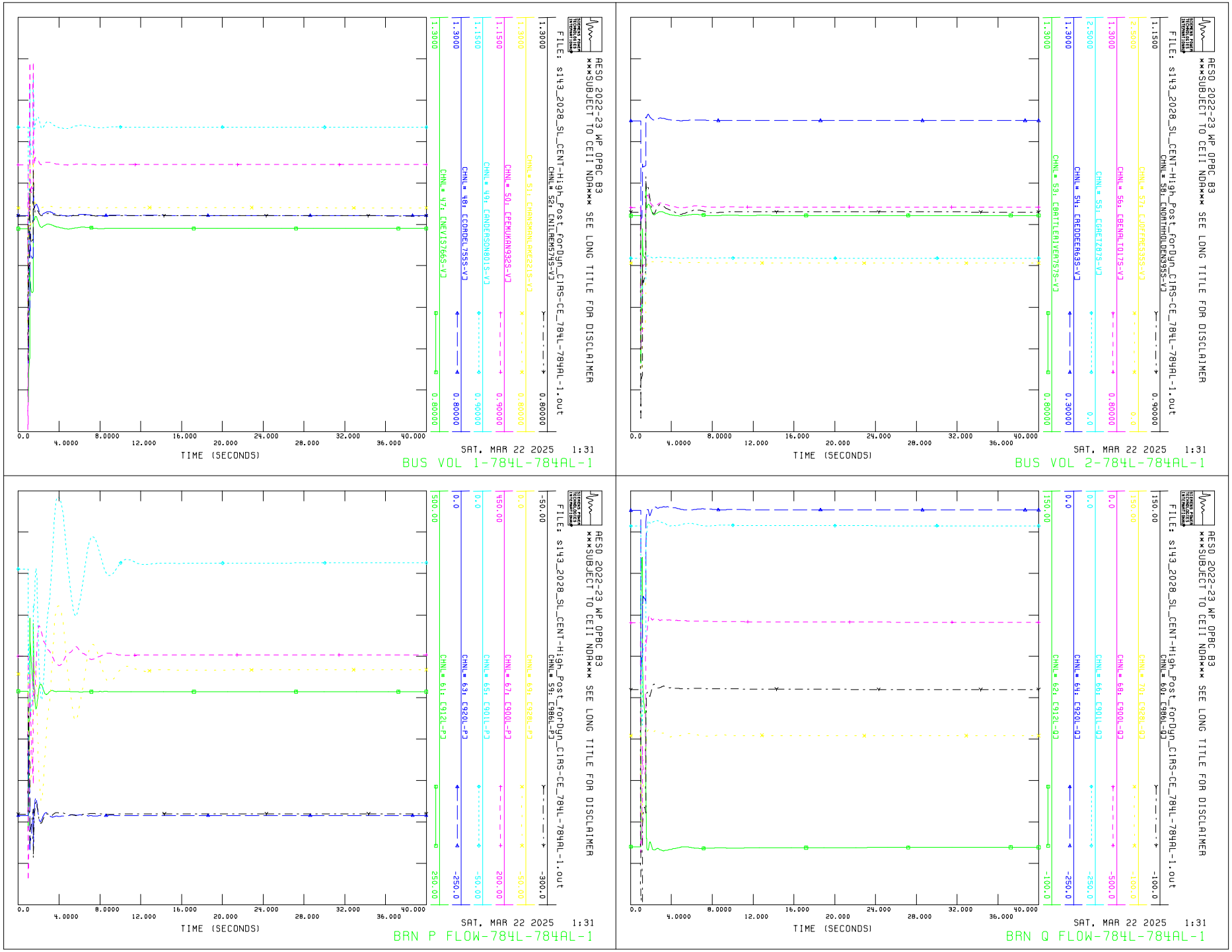

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s142_2028_SL_CENT-High_Post_forDyn_CIRS-CE_757L-758L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 1-757L-758L-2
MAC POUT 2-757L-758L-2
MAC POUT 3-757L-758L-2
EXT-MAC-P-Q-757L-758L-2

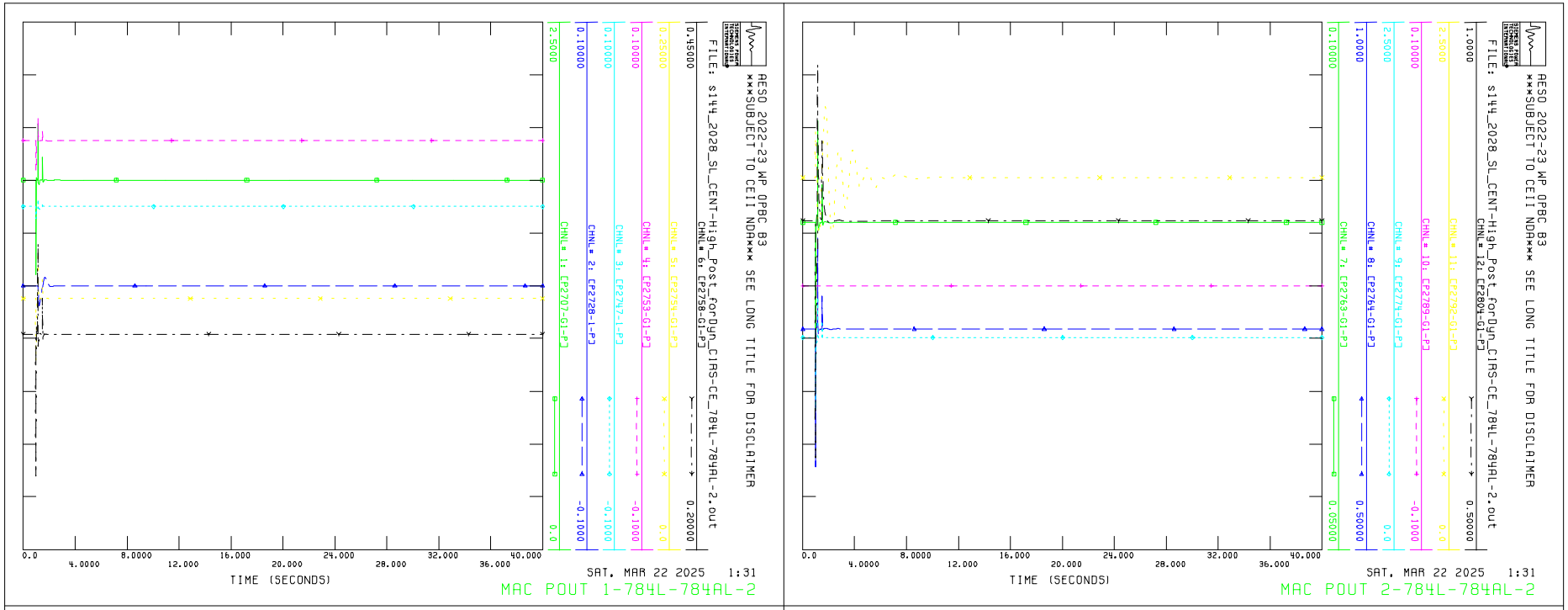

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1H2_2028_SL_CENT-High_Post_forDyn_CIRS-CE_757L-758L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-757L-758L-2
CHNL= 33: CP2801-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
MAC QOUT 2-757L-758L-2
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-757L-758L-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEFM1-A3
CHNL= 45: CBRR21-A3
CHNL= 45: CBRR-A3
SYNC MAC ANGLE-757L-758L-

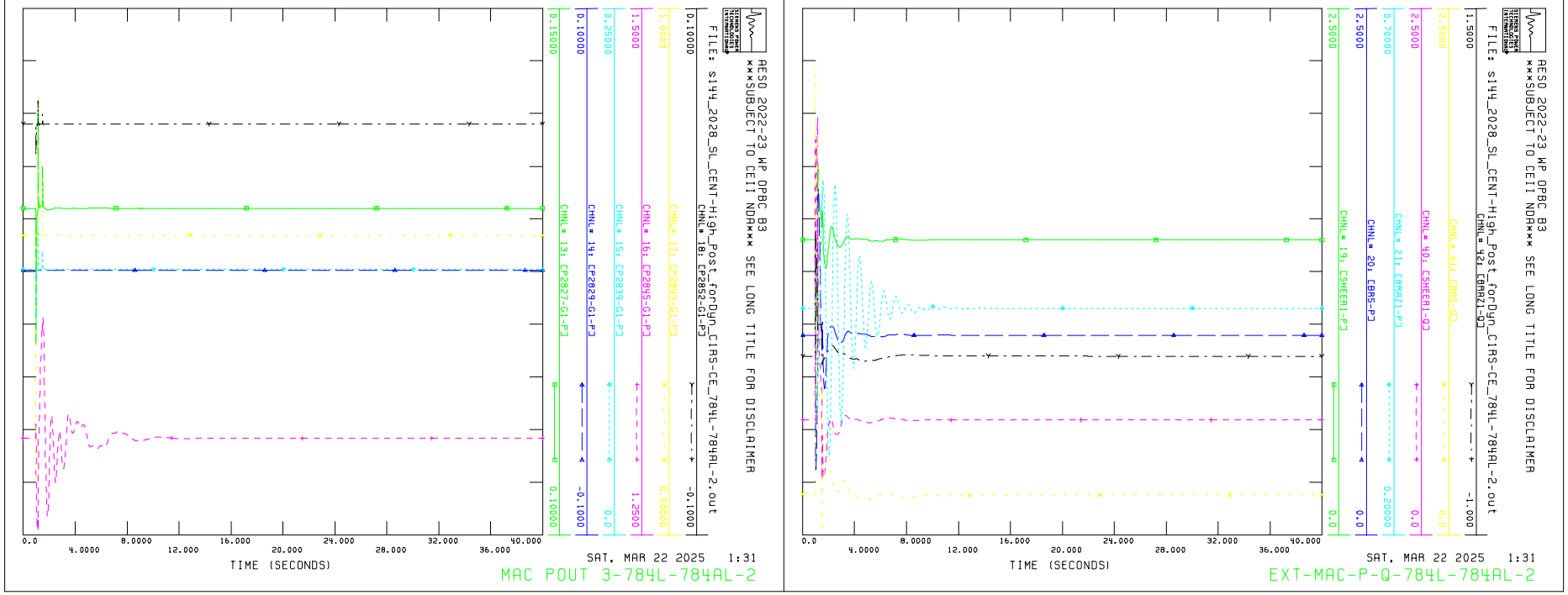

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1w2_2028_SL_CENT-High_Post_forDyn_C1RS-CE_757L-758L-2.out
SAT, MAR 22 2025 1:31
TIME (SECONDS)
BUS VOL 1-757L-758L-2
BUS VOL 2-757L-758L-2
BRN P FLOW-757L-758L-2
BRN Q FLOW-757L-758L-2

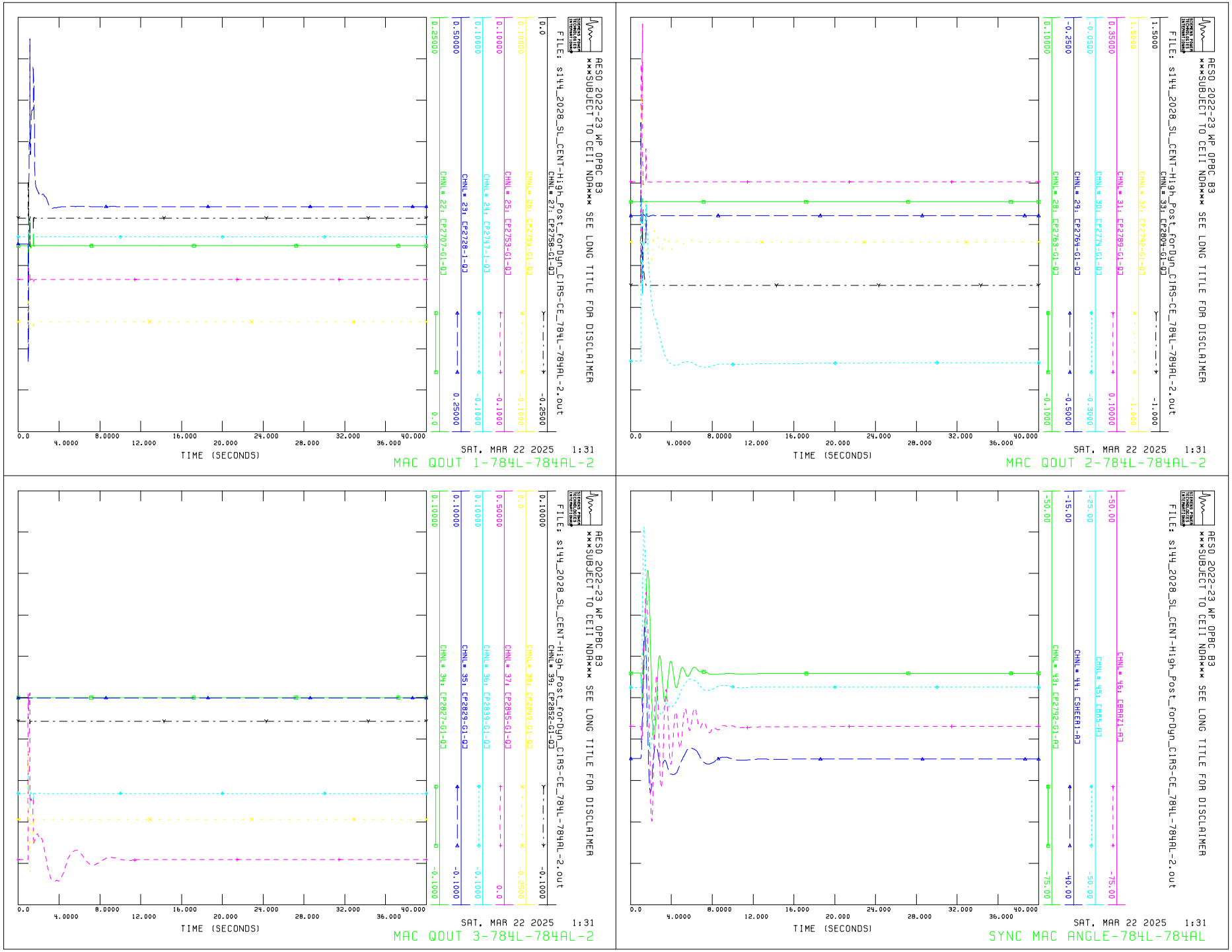

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s143_2028_SL_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
SAT, MAR 22 2025 1:31
TIME (SECONDS)
MAC POUT 1-784L-784AL-1
MAC POUT 2-784L-784AL-1
MAC POUT 3-784L-784AL-1
EXT-MAC-P-Q-784L-784AL-1

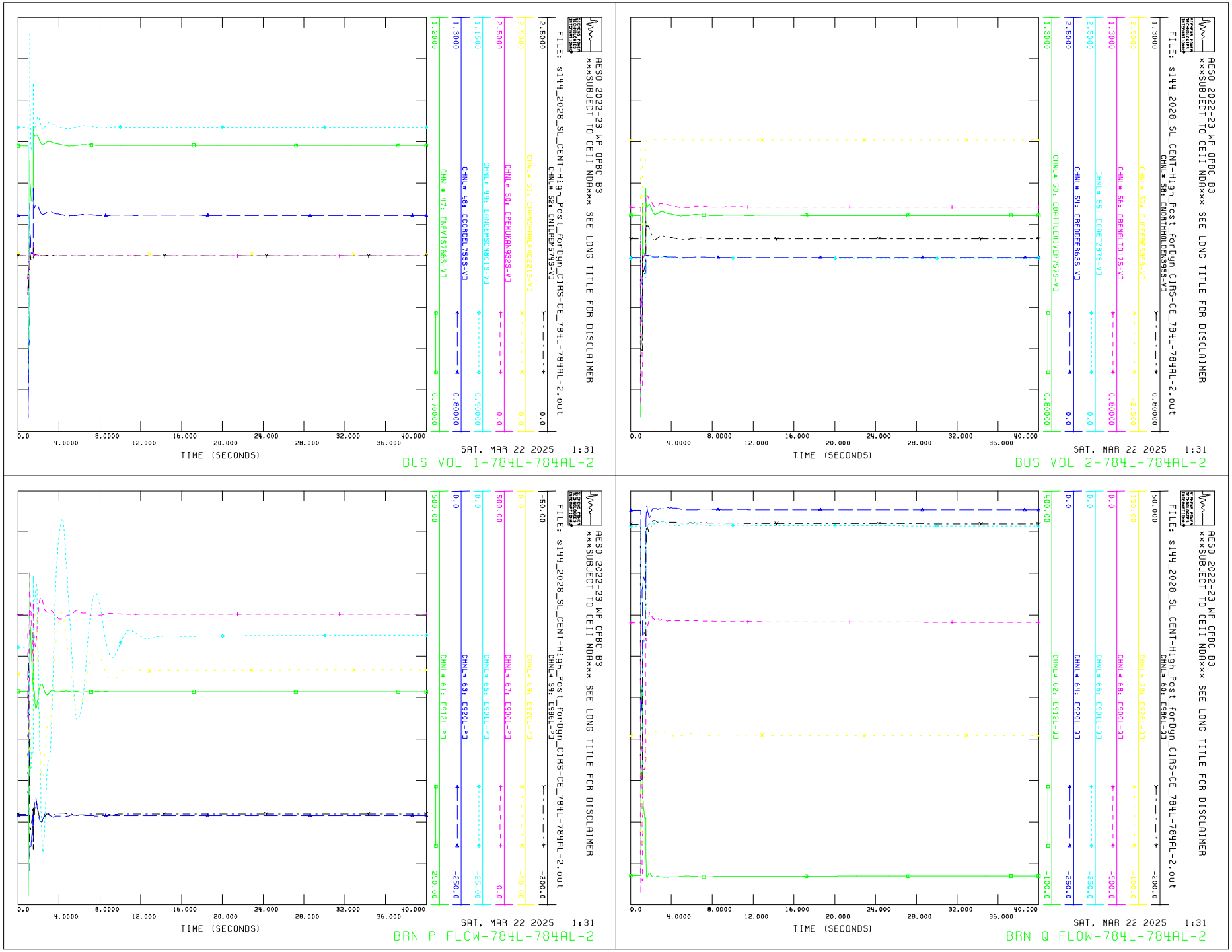

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s143_2028_SL_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-784L-784AL-1
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-784L-784AL-1
CHNL= 33: CP2804-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-784L-784AL-1
CHNL= 39: CP2852-G1-CD
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEH-1-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRAZ1-AJ
SYNC MAC ANGLE-784L-784AL

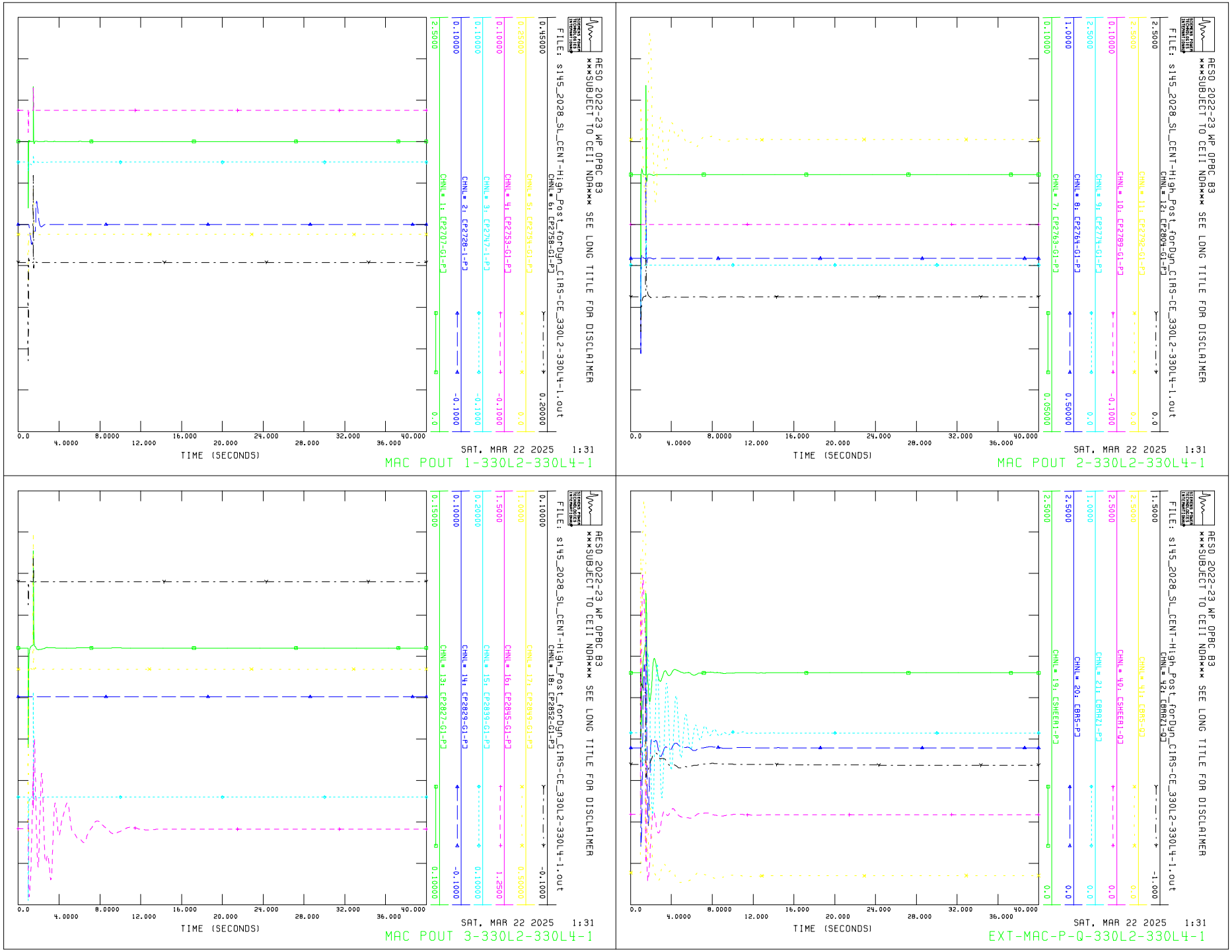

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s143_2028_SL_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL = 92: CN1LAEM975-V2
CHNL = 97: CNEV1S765S-V2
CHNL = 98: CCORDEL755S-V2
CHNL = 99: CAND6SON815S-V2
CHNL = 50: CPEMUKAN9325-V2
CHNL = 51: CHANSKNAPE221S-V2
1.3000
1.1500
0.80000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 1-784L-784AL-1
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRICDDEER63S-V2
CHNL = 55: CGAETZ875-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 58: CNORTHHOLDEN935S-V2
2.5000
0.30000
BUS VOL 2-784L-784AL-1
CHNL = 92: CN1LAEM975-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 98: CCORDEL755S-V3
CHNL = 99: CAND6SON815S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 51: CHANSKNAPE221S-V3
BRN P FLOW-784L-784AL-1
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
BRN Q FLOW-784L-784AL-1

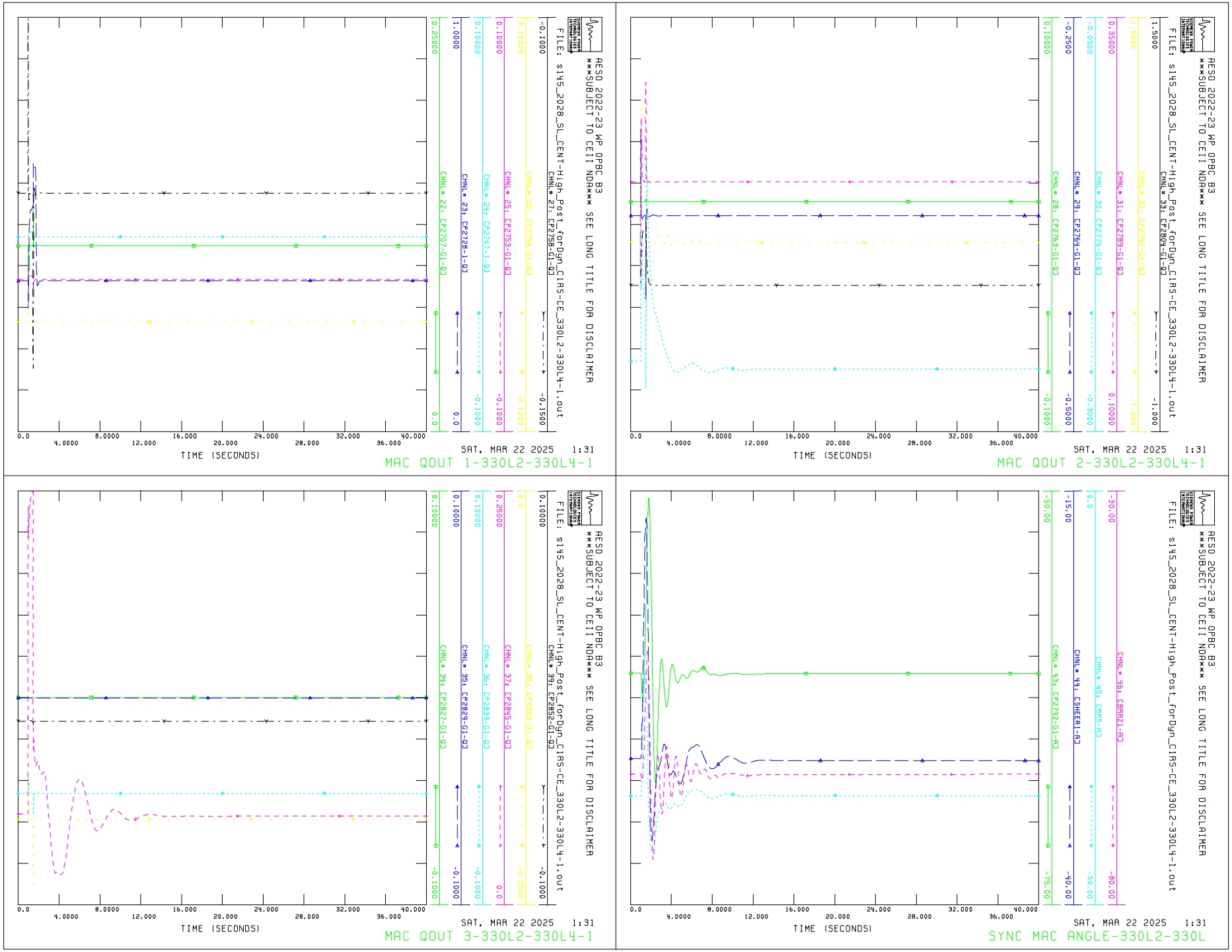

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s144_2028_SL_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 1-784L-784AL-2
MAC POUT 2-784L-784AL-2

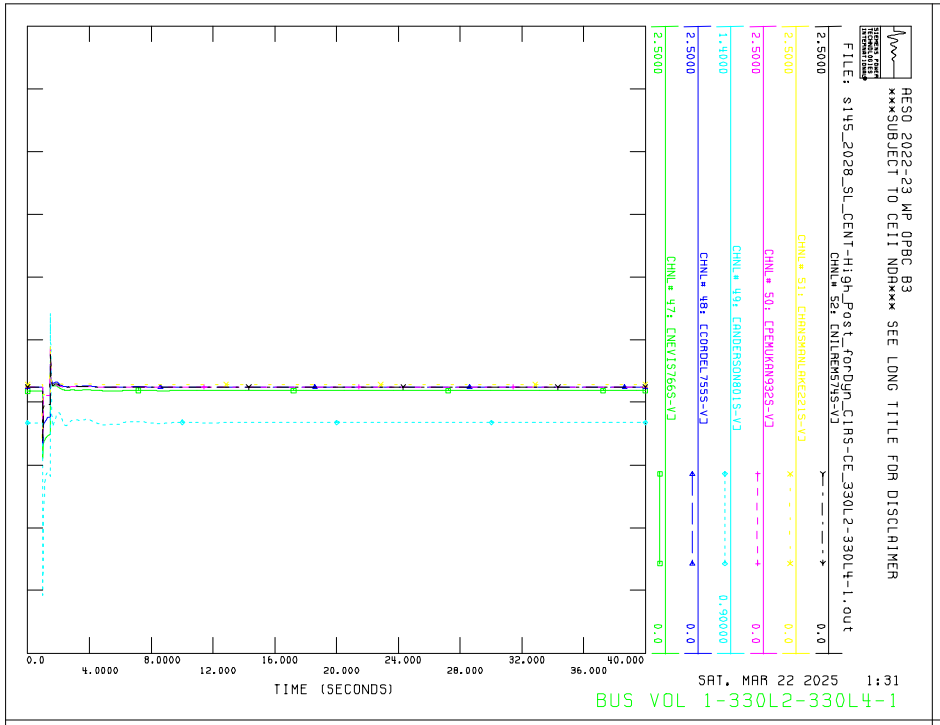

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s144_2028_SL_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-2.out
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2845-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 3-784L-784AL-2
EXT-MAC-P-Q-784L-784AL-2

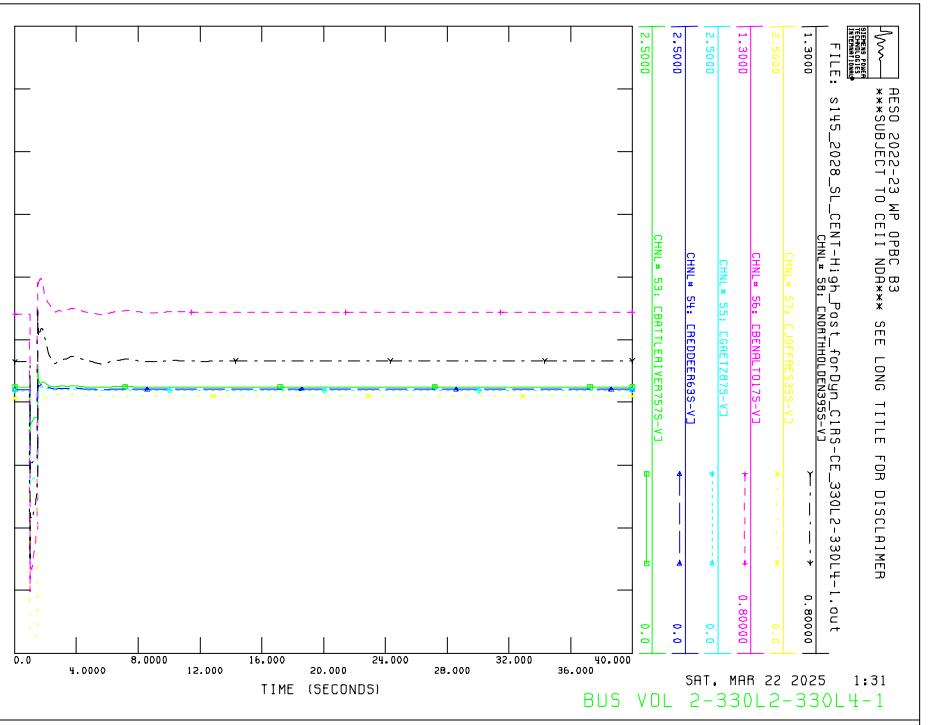

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s144_2028_SL_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-784L-784AL-2
MAC QOUT 2-784L-784AL-2
MAC QOUT 3-784L-784AL-2
SYNC MAC ANGLE-784L-784AL

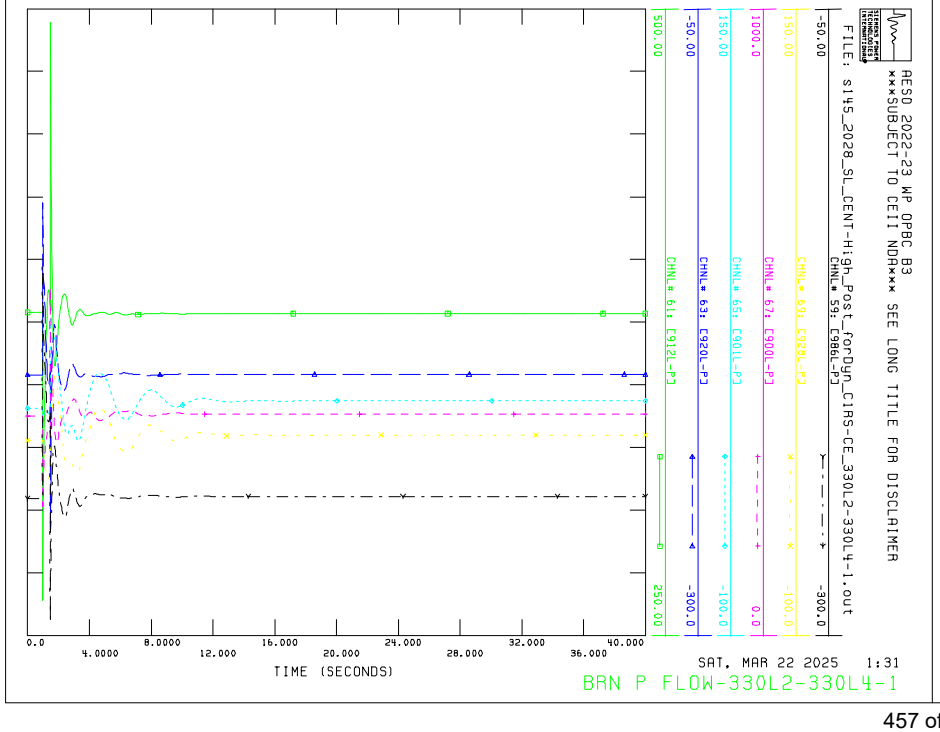

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s144_2028_SL_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-2.out
SAT, MAR 22 2025 1:31
TIME (SECONDS)
BUS VOL 1-784L-784AL-2
BUS VOL 2-784L-784AL-2
BRN P FLOW-784L-784AL-2
BRN Q FLOW-784L-784AL-2

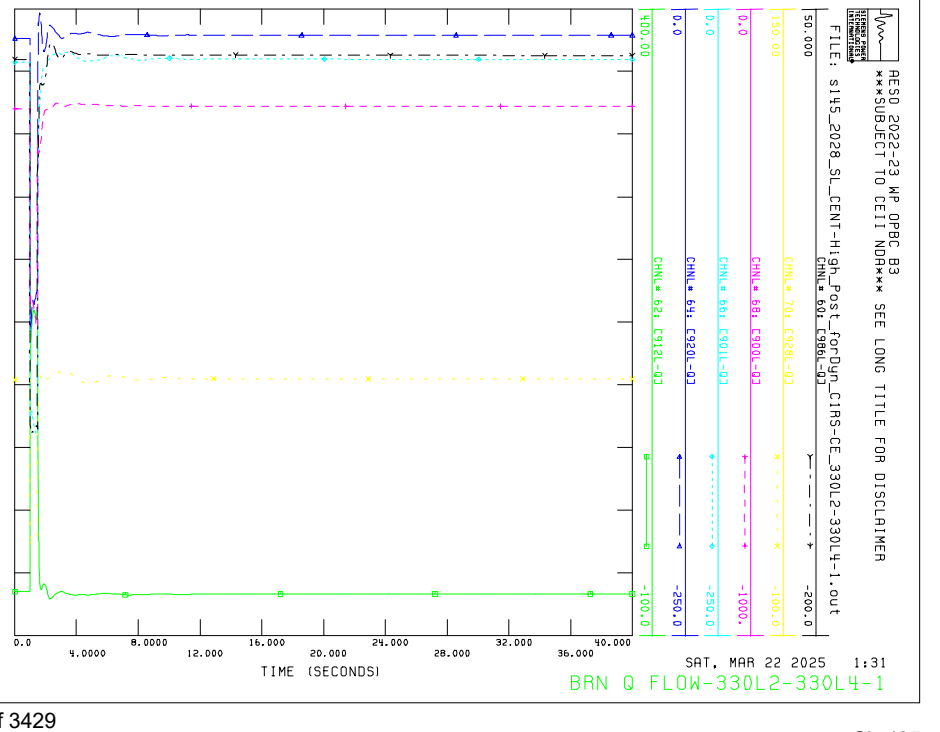

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s145_2028_SL_CENT-High_Post_forDyn_CIRS-CE_330L2-330L4-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
SAT, MAR 22 2025 1:31
TIME (SECONDS)
MAC POUT 1-330L2-330L4-1
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-330L2-330L4-1
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-330L2-330L4-1
CHNL= 42: CBAR21-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-330L2-330L4-1

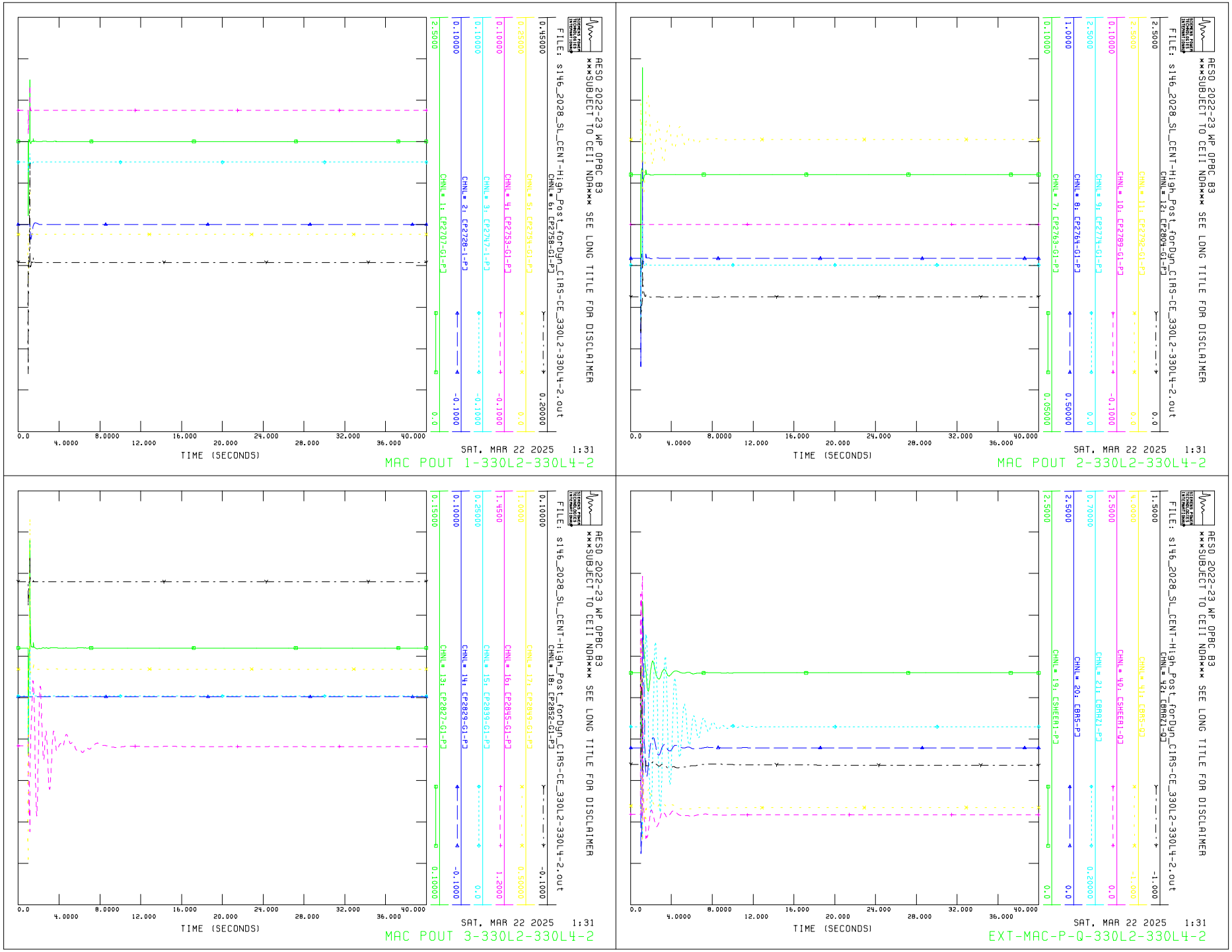

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s145_2028_SL_CENT-High_Post_forDyn_CIRS-CE_330L2-330L4-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-330L2-330L4-1
MAC QOUT 2-330L2-330L4-1
MAC QOUT 3-330L2-330L4-1
SYNC MAC ANGLE-330L2-330L

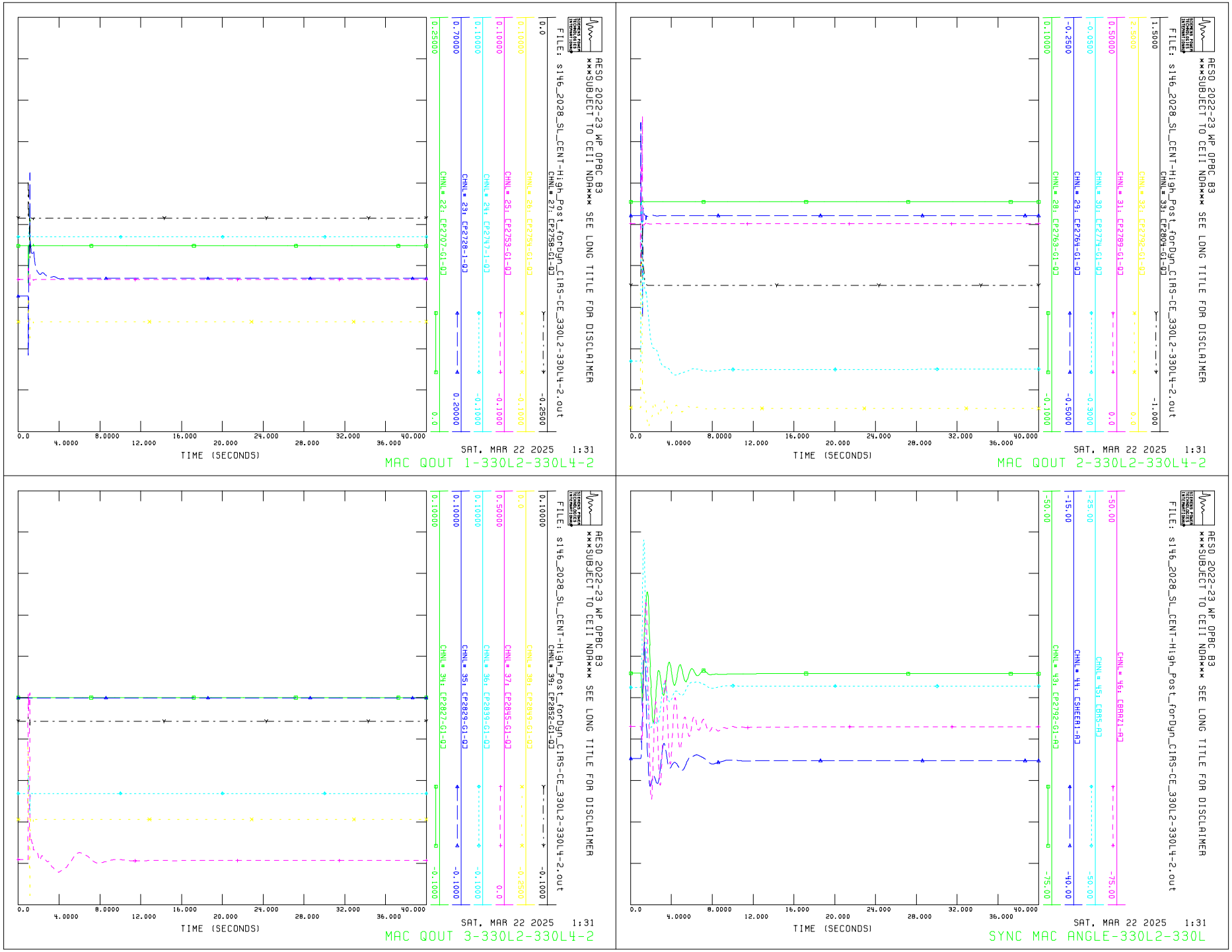

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s145_2028_SL_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-1.out
CHNL = 92: [N1LAEM745-V]
CHNL = 97: [NEV137665-V]
CHNL = 48: CCORDEL755S-V2
CHNL = 46: CANDE69GN0815-V3
CHNL = 50: [PEMUKAN3325-V]
CHNL = 51: [HANNAHPE221S-V]
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 1-330L2-330L4-1

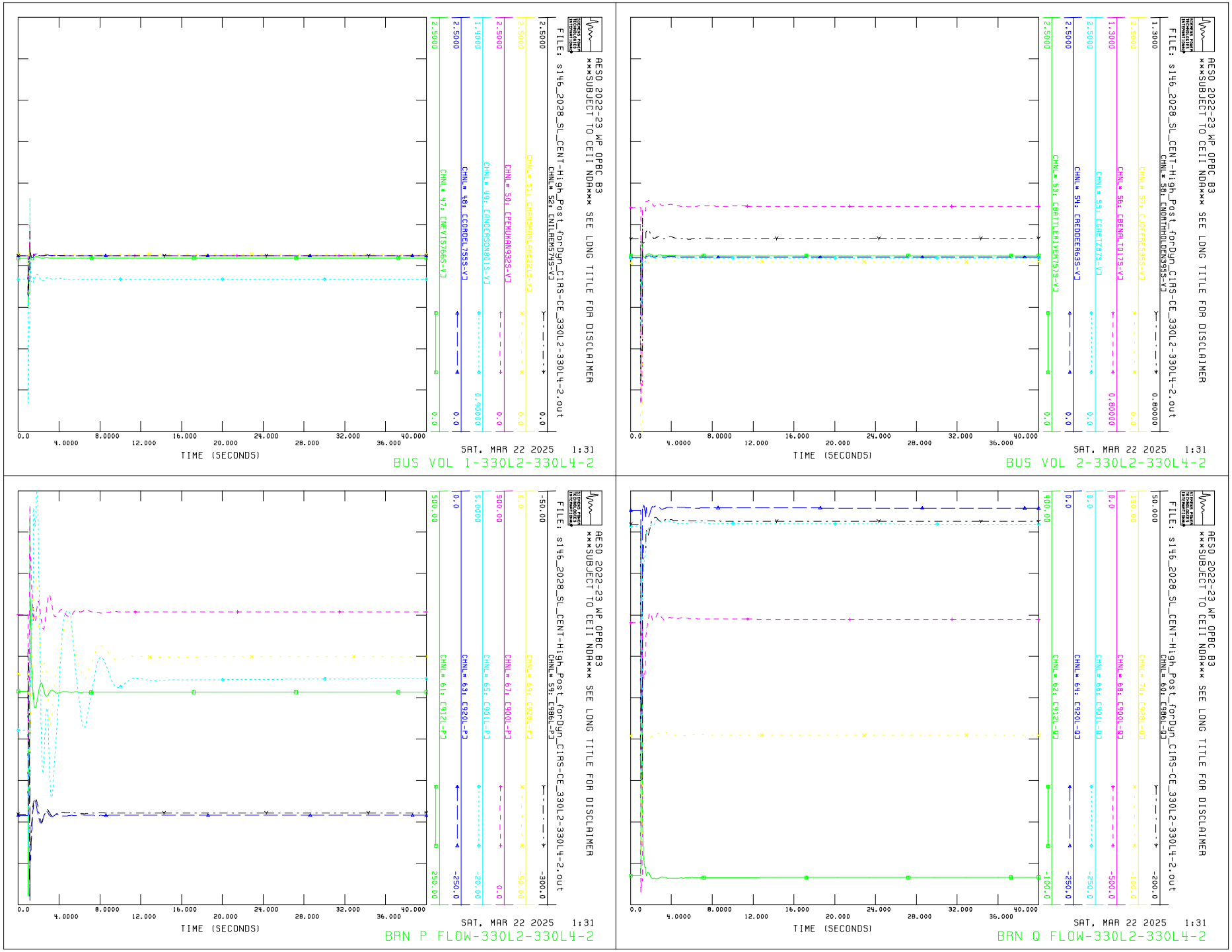

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s145_2028_SL_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-1.out
CHNL = 58: [NORTHHOLDEN335S-V]
CHNL = 53: [BATTLERIVER757S-V]
CHNL = 54: [CRCDDEER63S-V]
CHNL = 55: [GRETZ07S-V]
CHNL = 56: [BENALTO17S-V]
CHNL = 57: [JDFREE335S-V]
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 2-330L2-330L4-1

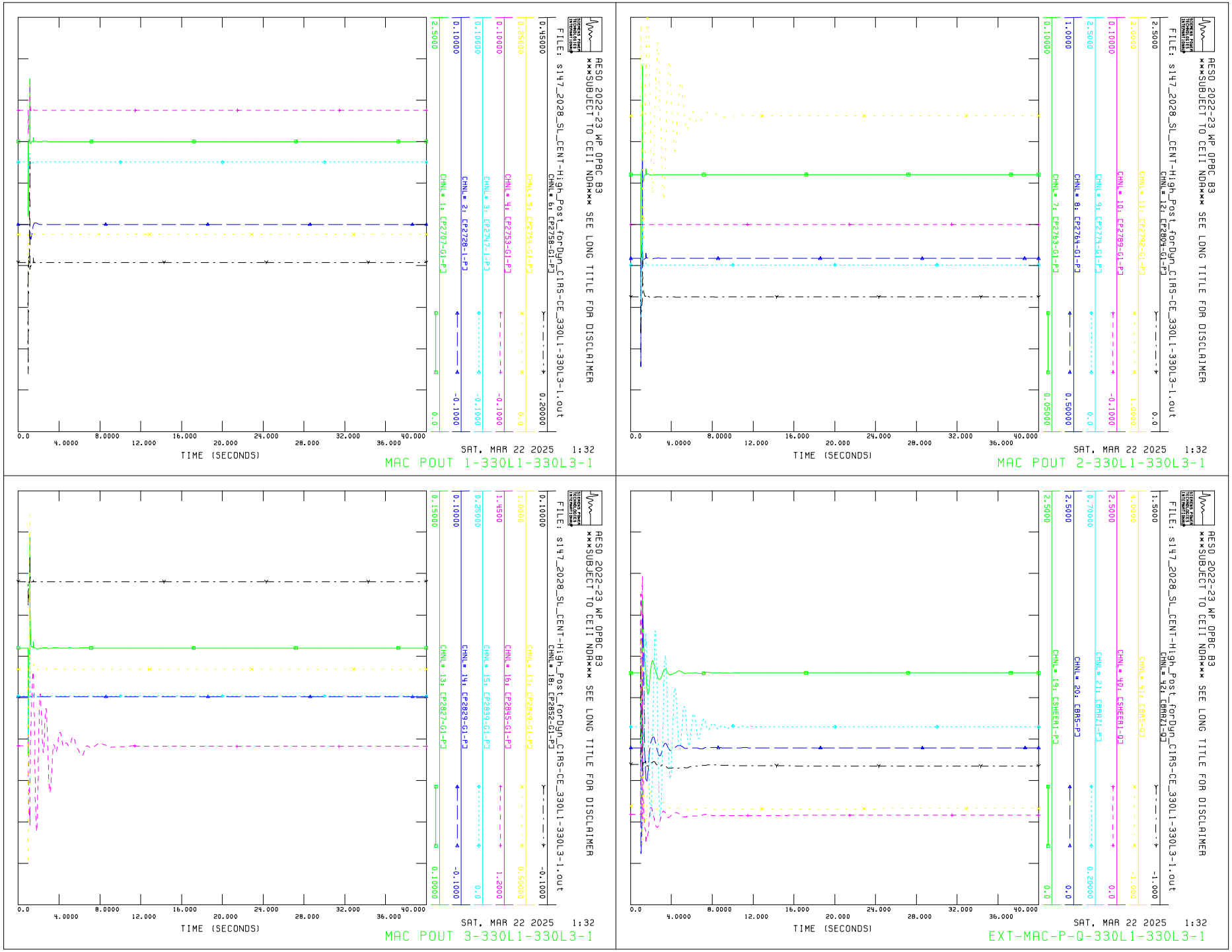

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s145_2028_SL_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-1.out
CHNL = 59: C996L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C911L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BRN P FLOW-330L2-330L4-1

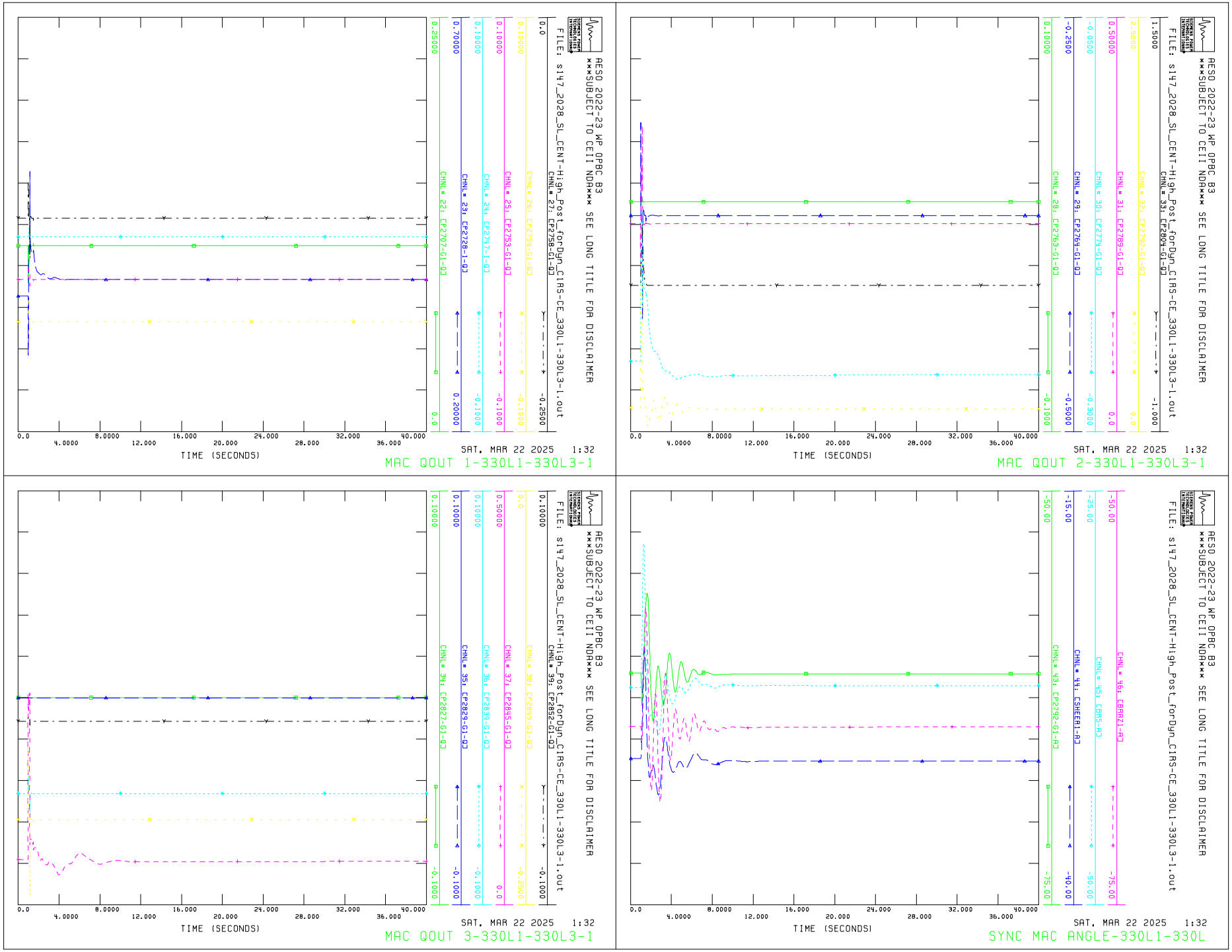

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s145_2028_SL_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-1.out
CHNL = 60: C996L-Q1
CHNL = 62: C912L-Q1
CHNL = 64: C920L-Q1
CHNL = 66: C911L-Q1
CHNL = 68: C900L-Q1
CHNL = 70: C928L-Q1
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BRN Q FLOW-330L2-330L4-1

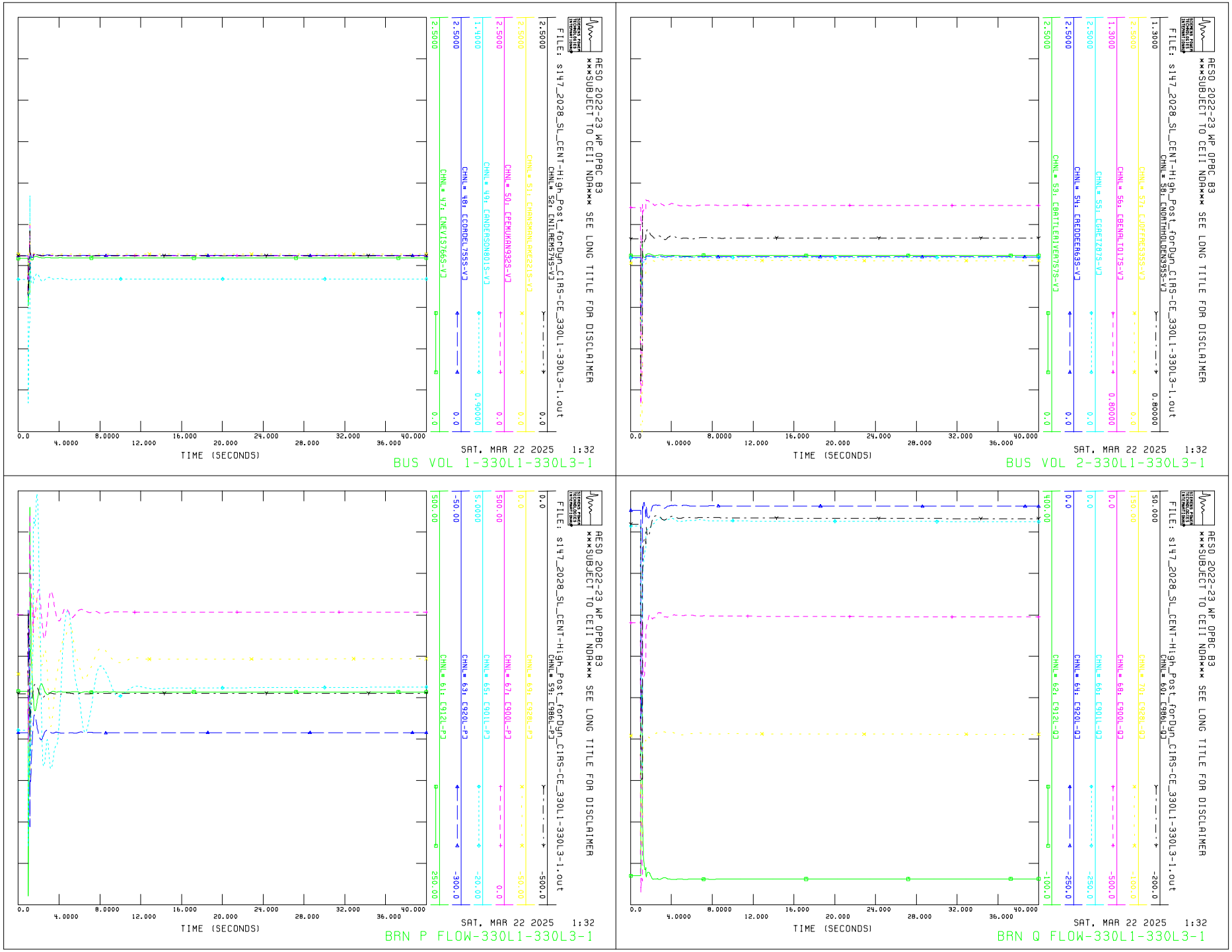

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s146_2028_SL_CENT-High_Post_forDyn_CIRS-CE_330L2-330L4-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC POUT 1-330L2-330L4-2
MAC POUT 2-330L2-330L4-2
MAC POUT 3-330L2-330L4-2
EXT-MAC-P-Q-330L2-330L4-2

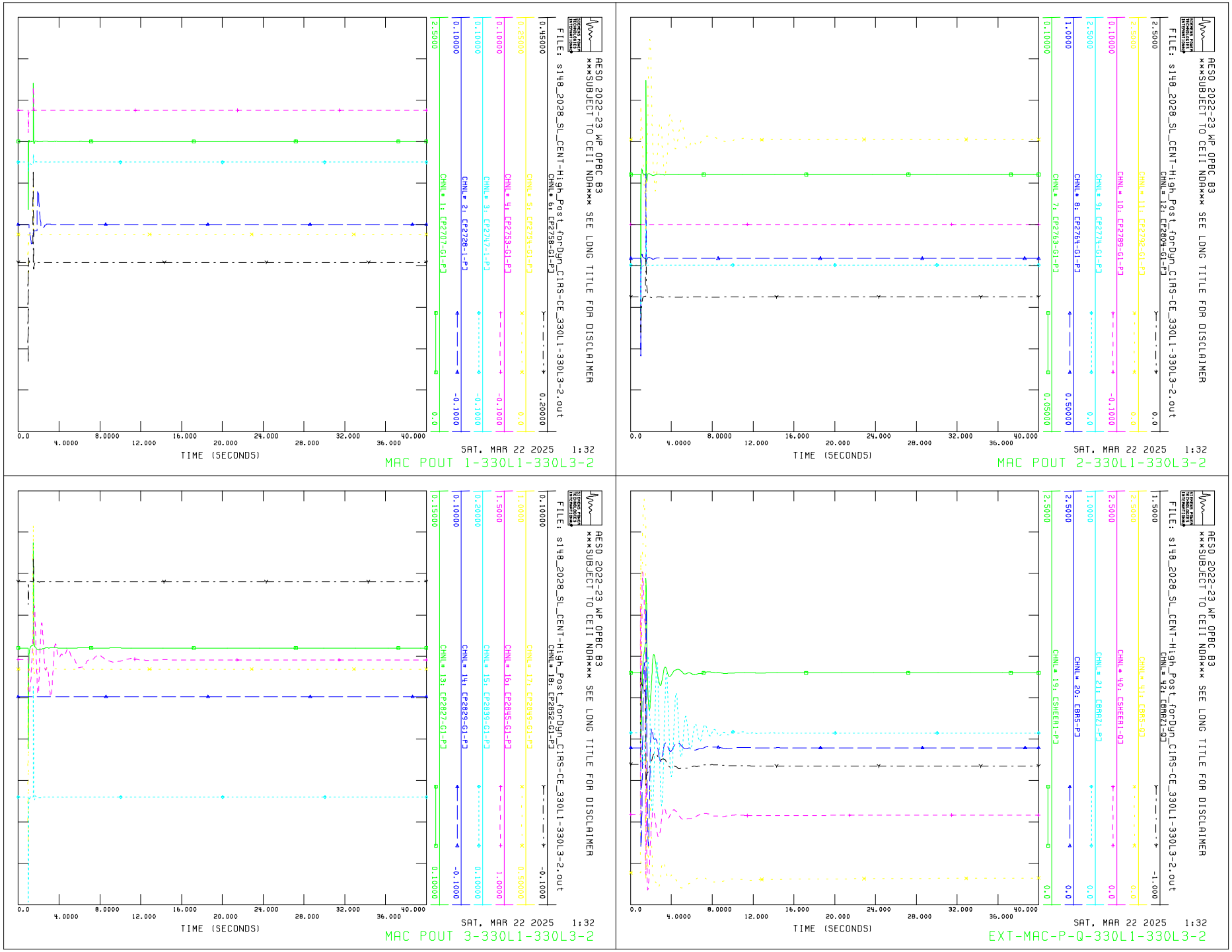

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s146_2028_SL_CENT-High_Post_forDyn_CIRS-CE_330L2-330L4-2.out
CHNL = 27: CP2758-G1-O3
CHNL = 28: CP2763-G1-O3
CHNL = 29: CP2764-G1-O3
CHNL = 30: CP2774-G1-O3
CHNL = 31: CP2789-G1-O3
CHNL = 32: CP2792-G1-O3
CHNL = 33: CP2804-G1-O3
CHNL = 22: CP2707-G1-O3
CHNL = 23: CP2728-1-O3
CHNL = 24: CP2747-1-O3
CHNL = 25: CP2753-G1-O3
CHNL = 26: CP2754-G1-O3
TIME (SECONDS)
SAT, MAR 22 2025 1:31
MAC QOUT 1-330L2-330L4-2
MAC QOUT 2-330L2-330L4-2
CHNL = 34: CP2827-G1-O3
CHNL = 35: CP2829-G1-O3
CHNL = 36: CP2839-G1-O3
CHNL = 37: CP2845-G1-O3
CHNL = 38: CP2849-G1-O3
CHNL = 39: CP2852-G1-O3
MAC QOUT 3-330L2-330L4-2
CHNL = 43: CP2792-G1-A1
CHNL = 44: C3HEEM1-O3
CHNL = 45: CBRR-A3
CHNL = 46: CBRR21-A3
SYNC MAC ANGLE-330L2-330L

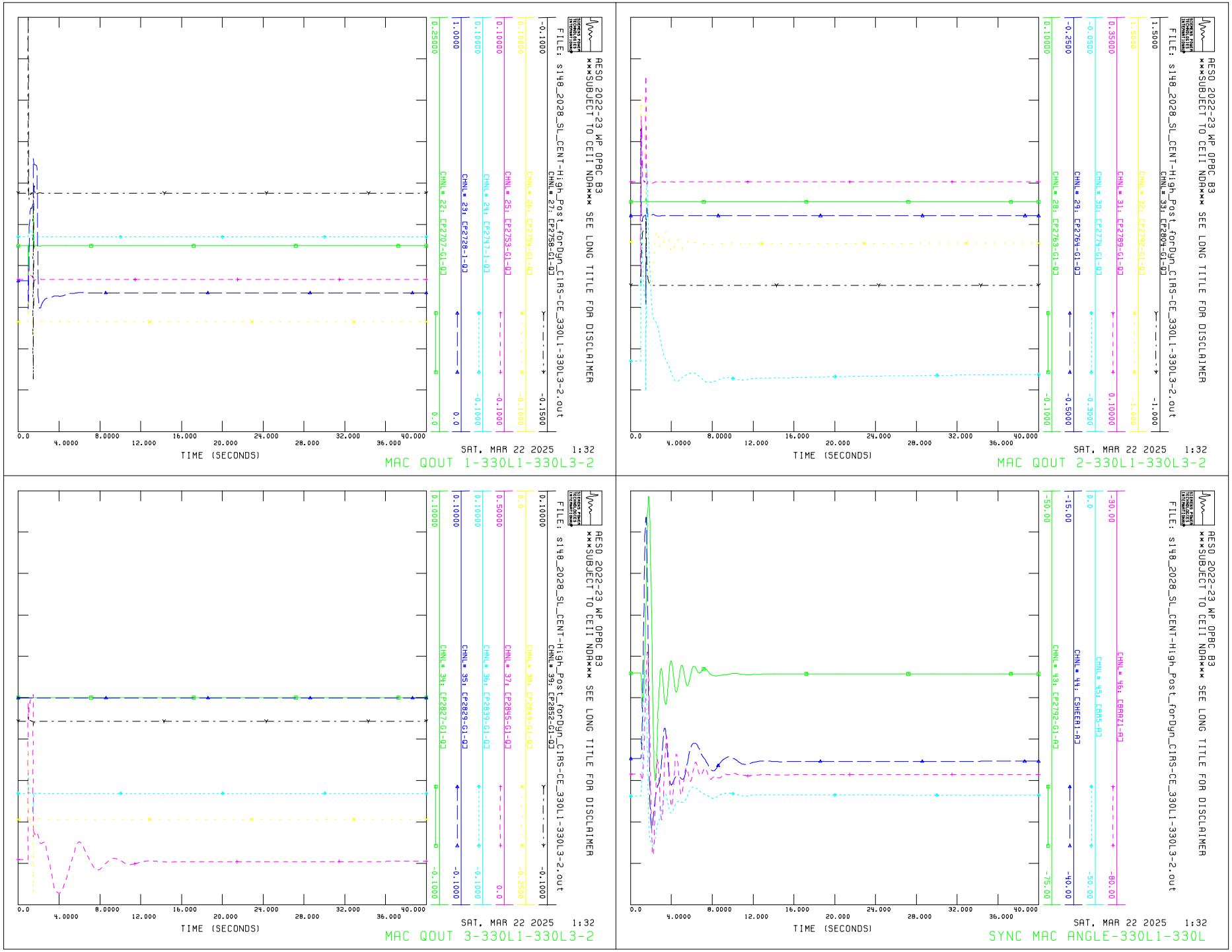

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s146_2028_SL_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:31
BUS VOL 1-330L2-330L4-2
BUS VOL 2-330L2-330L4-2
BRN P FLOW-330L2-330L4-2
BRN Q FLOW-330L2-330L4-2

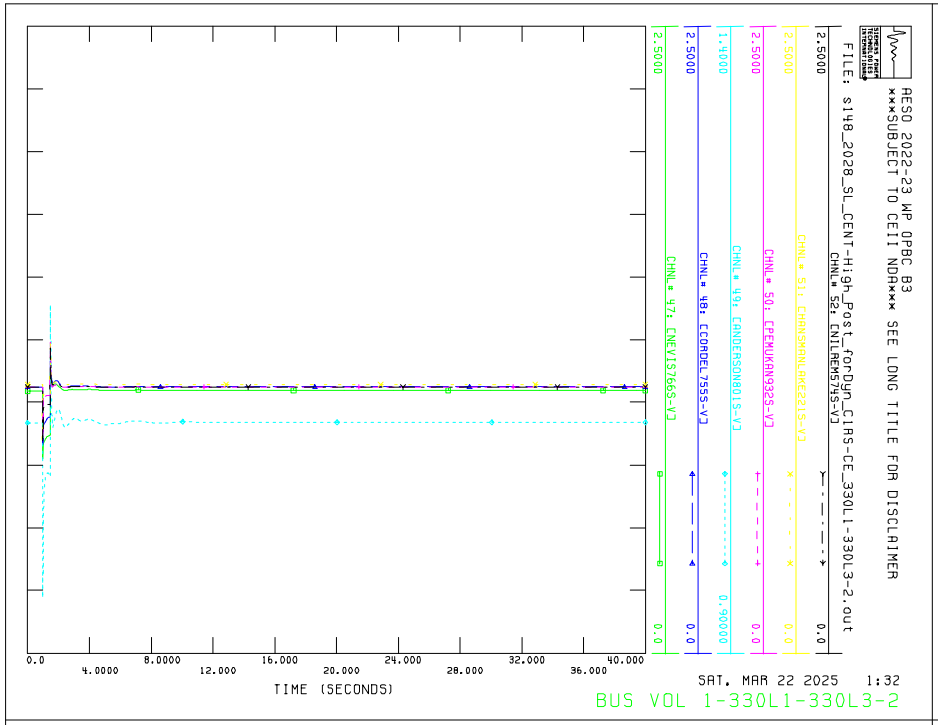

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s147_2028_SL_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-1.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC POUT 1-330L1-330L3-1
MAC POUT 2-330L1-330L3-1
MAC POUT 3-330L1-330L3-1
EXT-MAC-P-Q-330L1-330L3-1

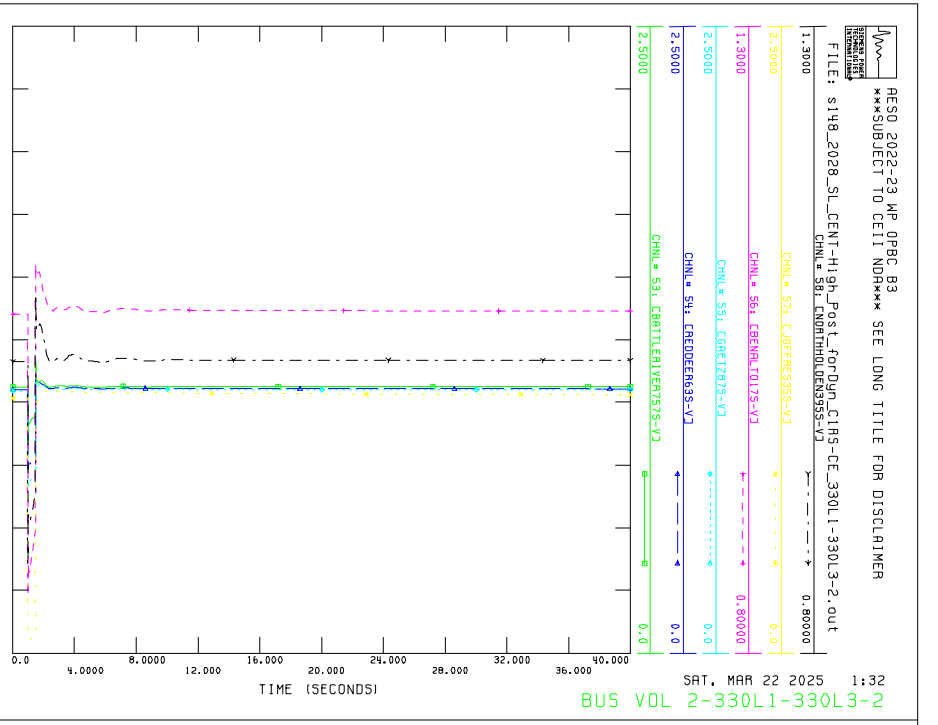

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s147_2028_SL_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC QOUT 1-330L1-330L3-1
MAC QOUT 2-330L1-330L3-1
MAC QOUT 3-330L1-330L3-1
SYNC MAC ANGLE-330L1-330L

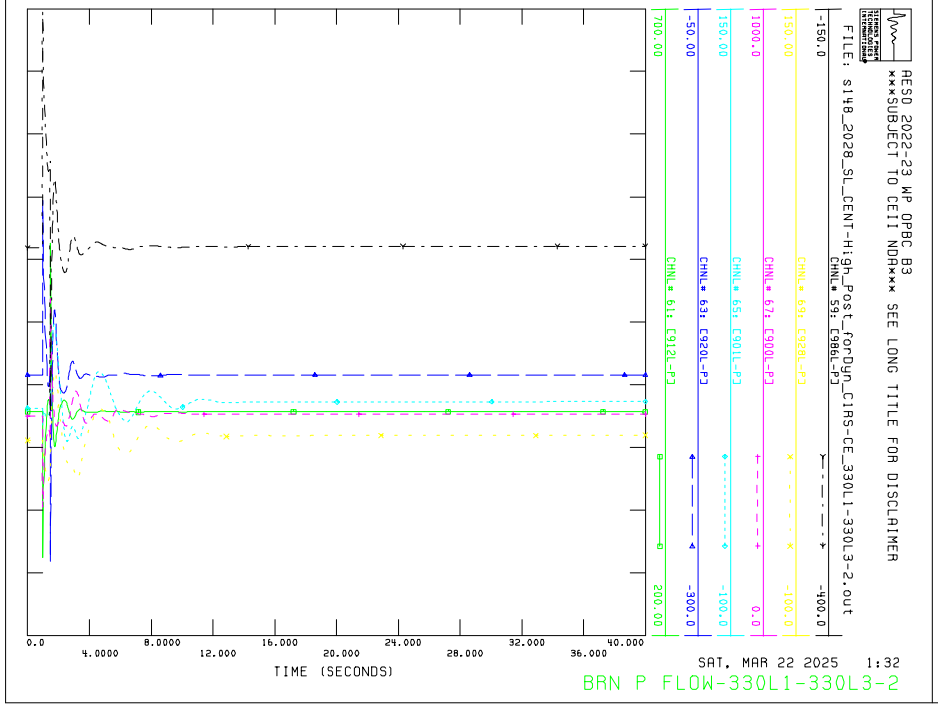

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s147_2028_SL_CENT-High_Post_forDyn_CIAS-CE_330L1-330L3-1.out
CHNL = 92: [N1LAEM745-V]
CHNL = 97: [NEV137665-V]
CHNL = 48: CCORDEL755S-V]
CHNL = 50: [PEMUKEN3325-V]
CHNL = 51: [HANNAFE221SA-V]
CHNL = 49: [ANDERSON815A-V]
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BUS VOL 1-330L1-330L3-1
CHNL = 53: [BATTLERIVER757S-V]
CHNL = 54: [RCEDDEE693S-V]
CHNL = 55: [GRETZ875-V]
CHNL = 56: [BENALTO175-V]
CHNL = 57: [JOFFRE335S-V]
CHNL = 58: [NORTHHOLDEN935S-V]
BUS VOL 2-330L1-330L3-1
CHNL = 59: [986L-P3]
CHNL = 61: [912L-P3]
CHNL = 63: [920L-P3]
CHNL = 67: [900L-P3]
CHNL = 65: [901L-P3]
CHNL = 69: [928L-P3]
BRN P FLOW-330L1-330L3-1
CHNL = 60: [986L-Q]
CHNL = 62: [912L-Q]
CHNL = 64: [920L-Q]
CHNL = 68: [900L-Q]
CHNL = 66: [901L-Q]
CHNL = 70: [928L-Q]
BRN Q FLOW-330L1-330L3-1

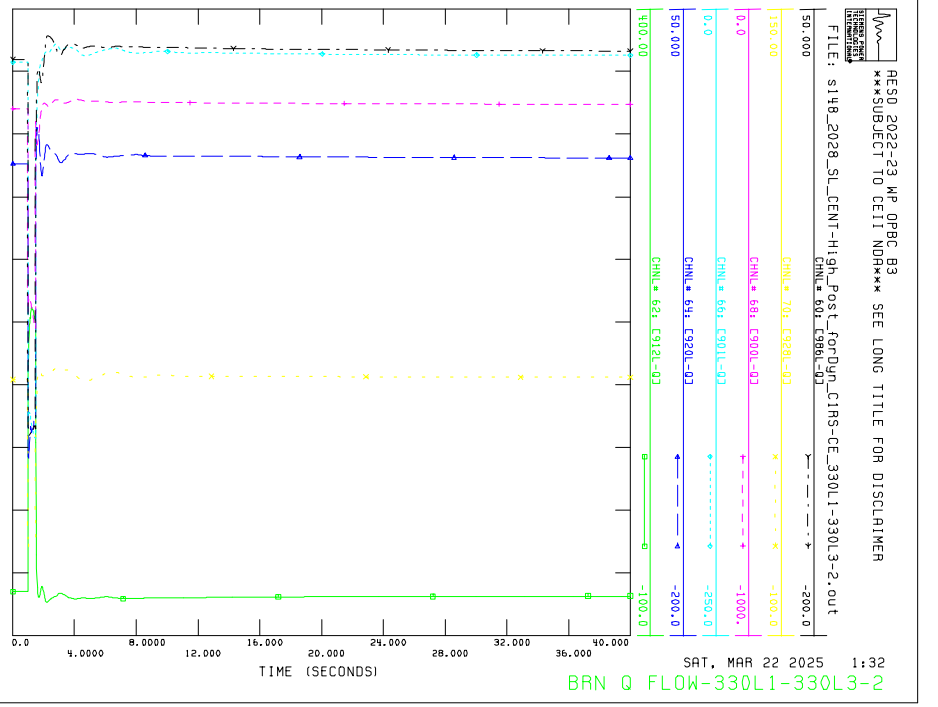

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s148_2028_SL_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR21-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC POUT 1-330L1-330L3-2
MAC POUT 2-330L1-330L3-2
MAC POUT 3-330L1-330L3-2
EXT-MAC-P-Q-330L1-330L3-2

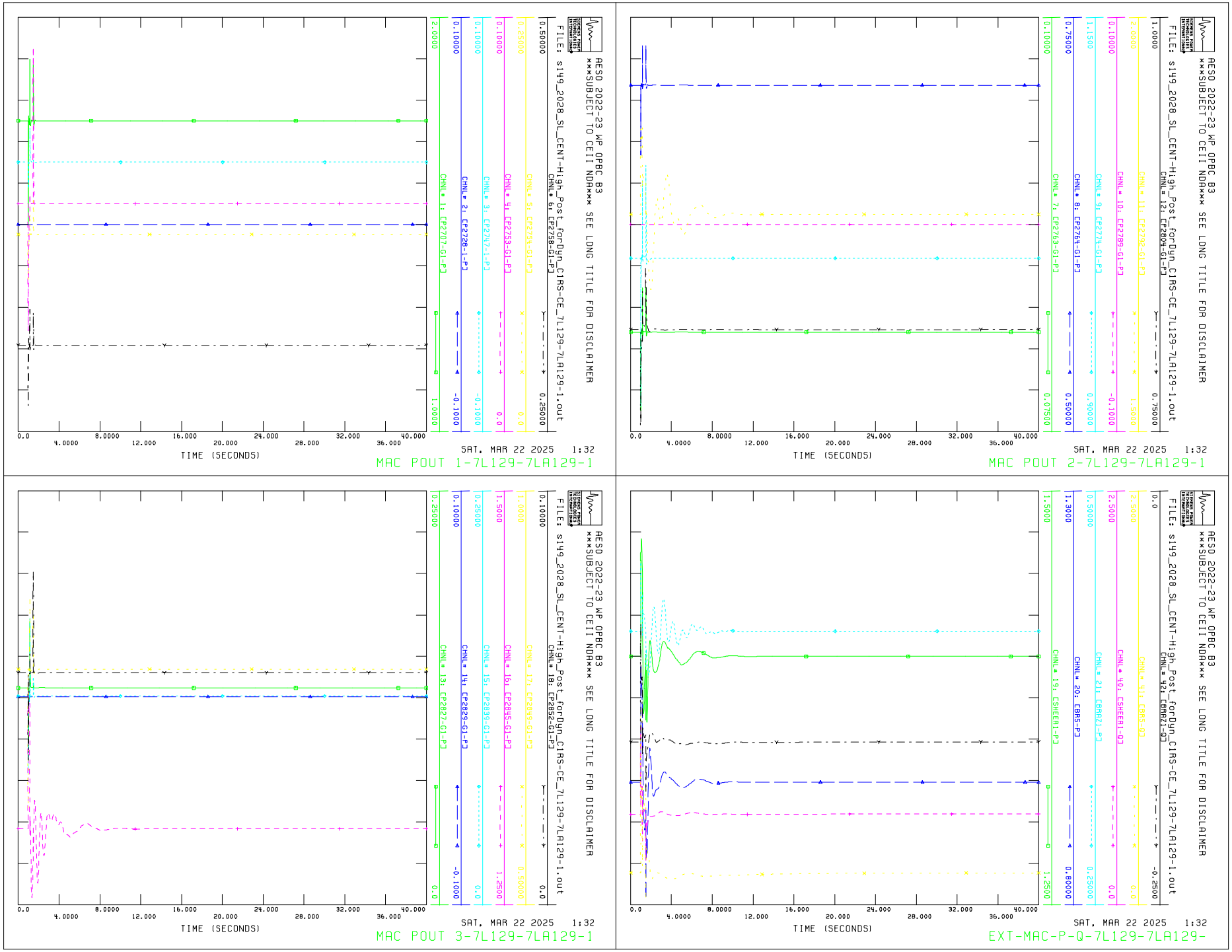

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s148_2028_SL_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC QOUT 1-330L1-330L3-2
MAC QOUT 2-330L1-330L3-2
MAC QOUT 3-330L1-330L3-2
SYNC MAC ANGLE-330L1-330L

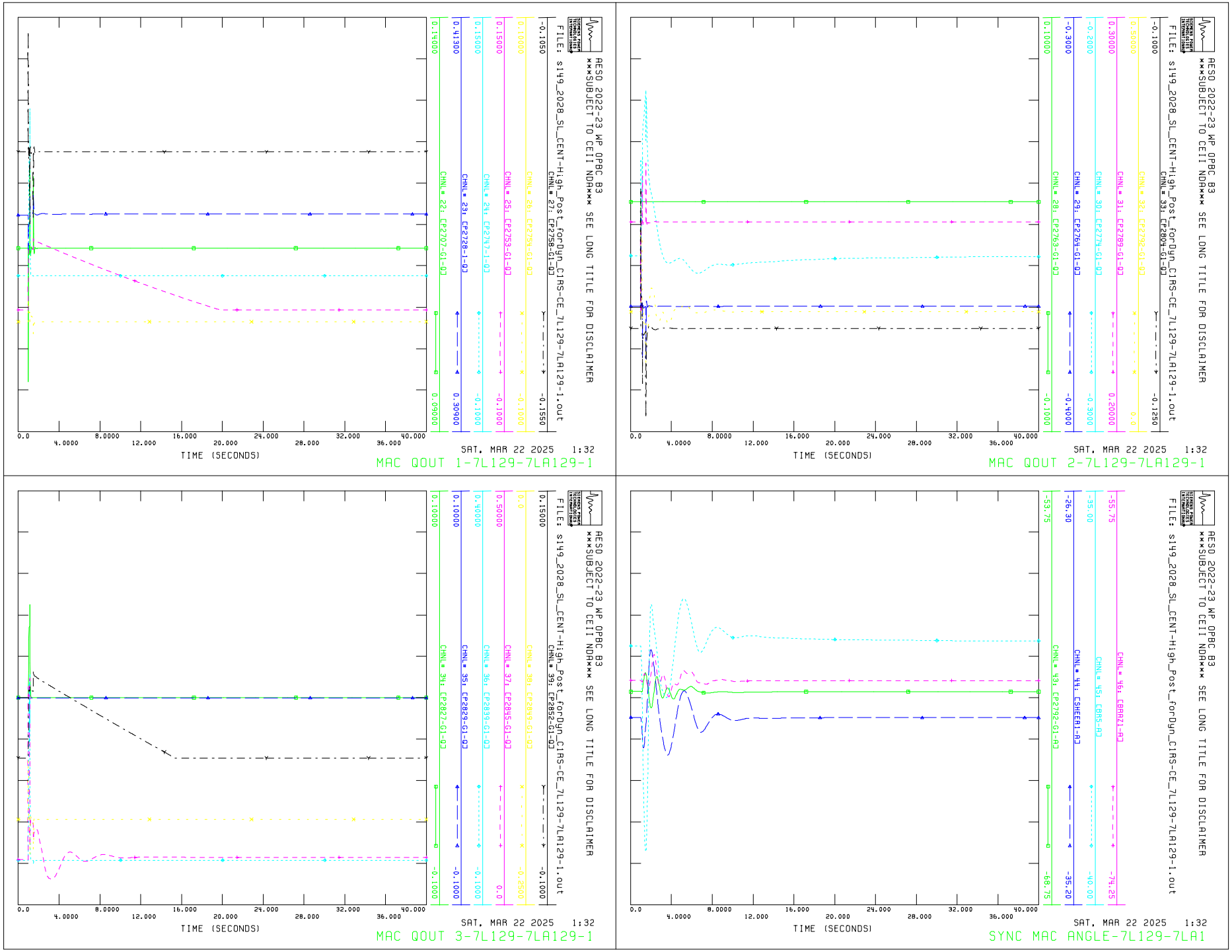

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s148_2028_SL_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
CHNL= 52: [N1LAEM745-V]
CHNL= 51: [HANNKNDAPE221SA-V]
CHNL= 50: [PEMUKEN3325-V]
CHNL= 49: [ANDE69ON0819-V]
CHNL= 48: [CCORDEL755S-V]
CHNL= 47: [NEV1376GS-V]
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BUS VOL 1-330L1-330L3-2

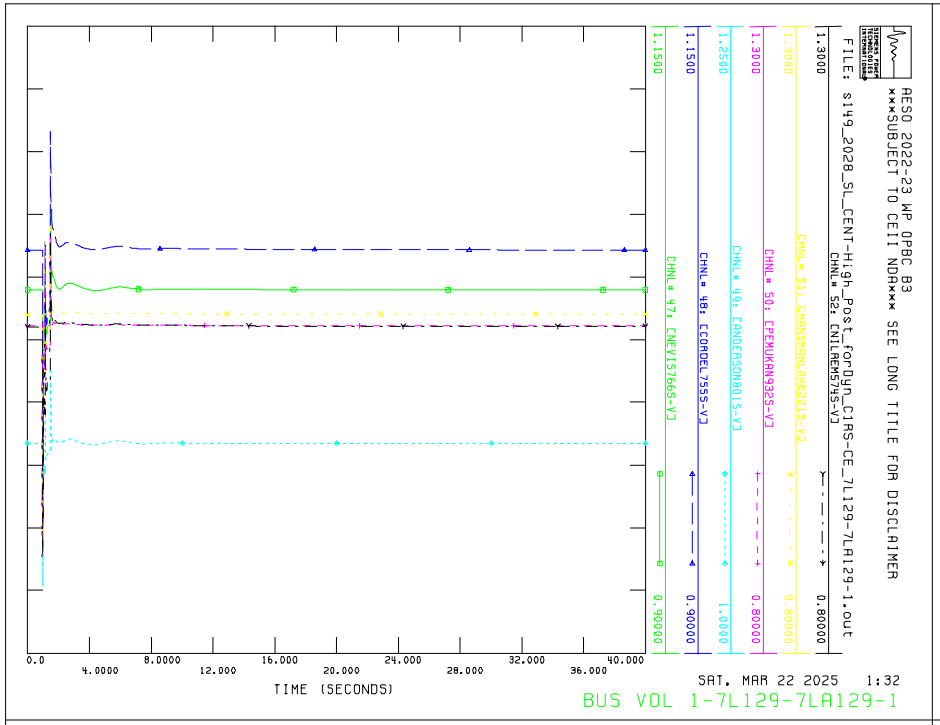

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s148_2028_SL_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
CHNL= 58: [NORTHHOLDEN355-V]
CHNL= 57: [JOFFRE335S-V]
CHNL= 56: [BENALTO175-V]
CHNL= 55: [GRETZ075-V]
CHNL= 54: [RED0EER635-V]
CHNL= 53: [BATTLERIVER757S-V]
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BUS VOL 2-330L1-330L3-2

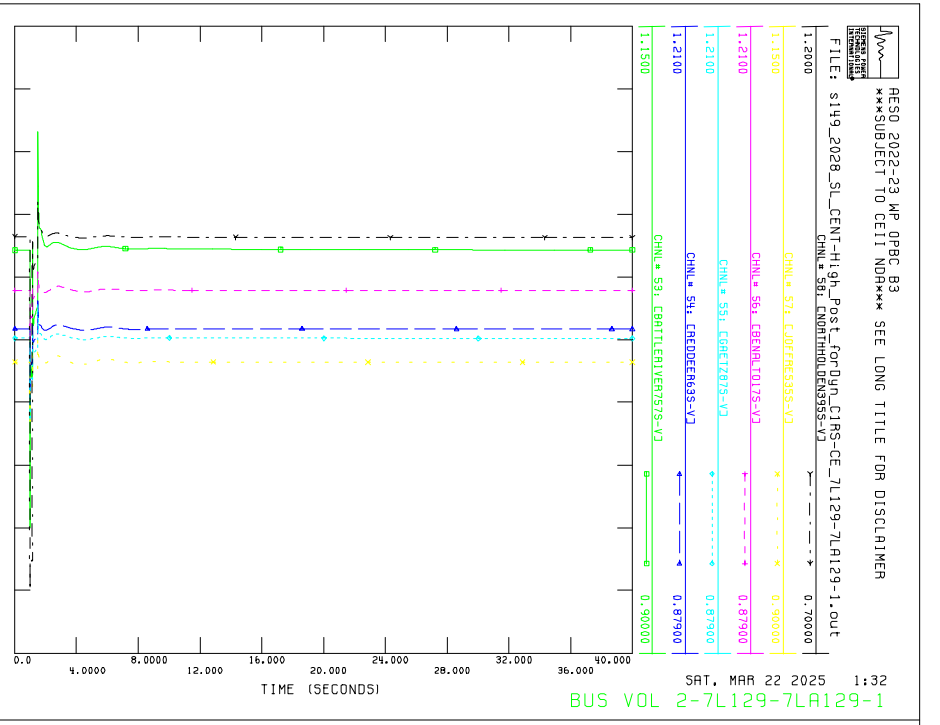

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s148_2028_SL_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
CHNL= 63: [PEMUKEN3325-P]
CHNL= 62: [ANDE69ON0819-P]
CHNL= 61: [CCORDEL755S-P]
CHNL= 60: [NEV1376GS-P]
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BRN P FLOW-330L1-330L3-2

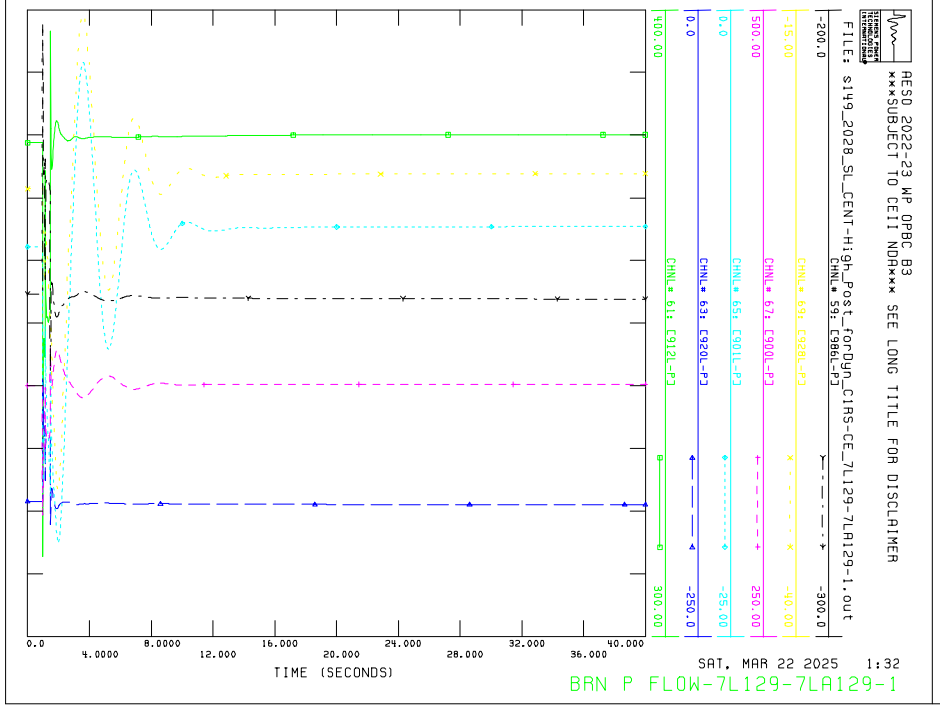

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s148_2028_SL_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
CHNL= 70: [RED0EER-Q]
CHNL= 69: [CCORDEL-Q]
CHNL= 68: [PEMUKEN-Q]
CHNL= 67: [ANDE69-Q]
CHNL= 66: [NEV1376-Q]
CHNL= 65: [HANNKNDA-Q]
CHNL= 64: [N1LAEM-Q]
CHNL= 63: [PEMUKEN3325-Q]
CHNL= 62: [ANDE69ON0819-Q]
CHNL= 61: [CCORDEL755S-Q]
CHNL= 60: [NEV1376GS-Q]
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BRN Q FLOW-330L1-330L3-2

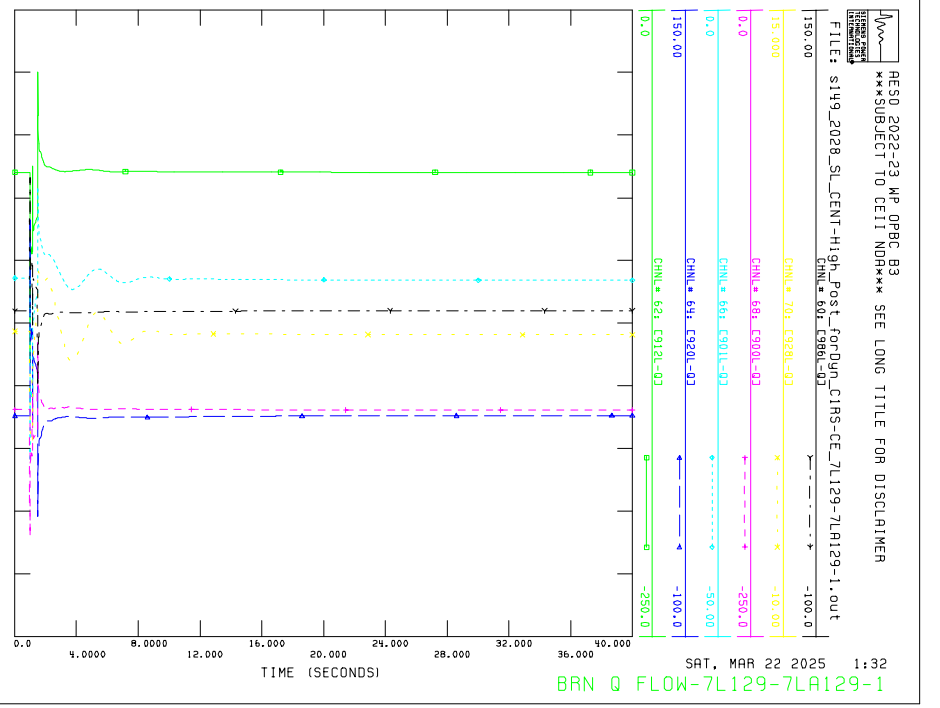

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s149_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC POUT 1-7L129-7LA129-1
MAC POUT 2-7L129-7LA129-1
MAC POUT 3-7L129-7LA129-1
EXT-MAC-P-Q-7L129-7LA129-

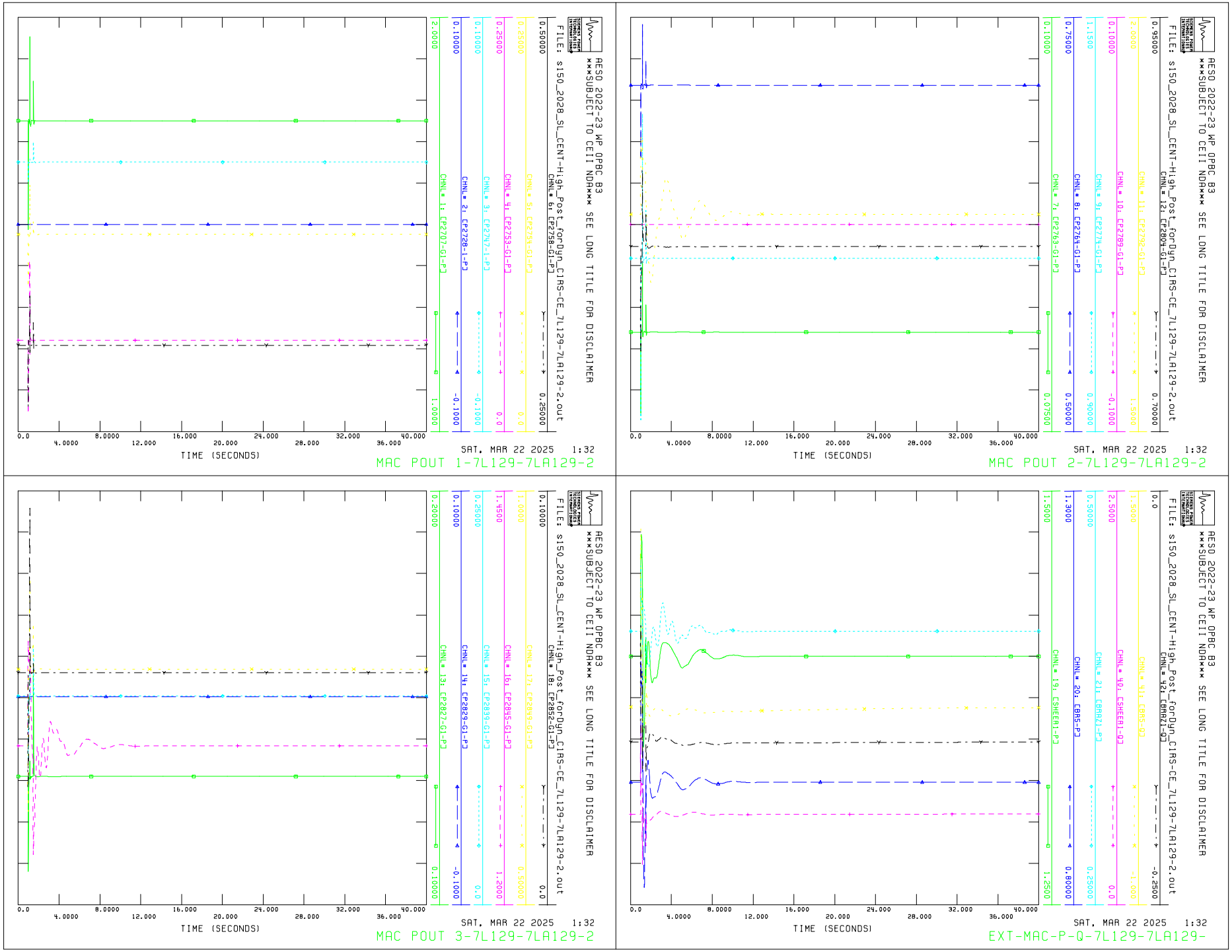

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s149_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-1.out
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC QOUT 2-7L129-7LA129-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s149_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-1.out
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
CHNL = 27: CP2758-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC QOUT 1-7L129-7LA129-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s149_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-1.out
CHNL = 43: CP2792-G1-A1
CHNL = 44: CSHEEM1-A3
CHNL = 45: CBRR-A3
CHNL = 46: CBRR21-A1
TIME (SECONDS)
SAT, MAR 22 2025 1:32
SYNC MAC ANGLE-7L129-7LA1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s149_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-1.out
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC QOUT 3-7L129-7LA129-1

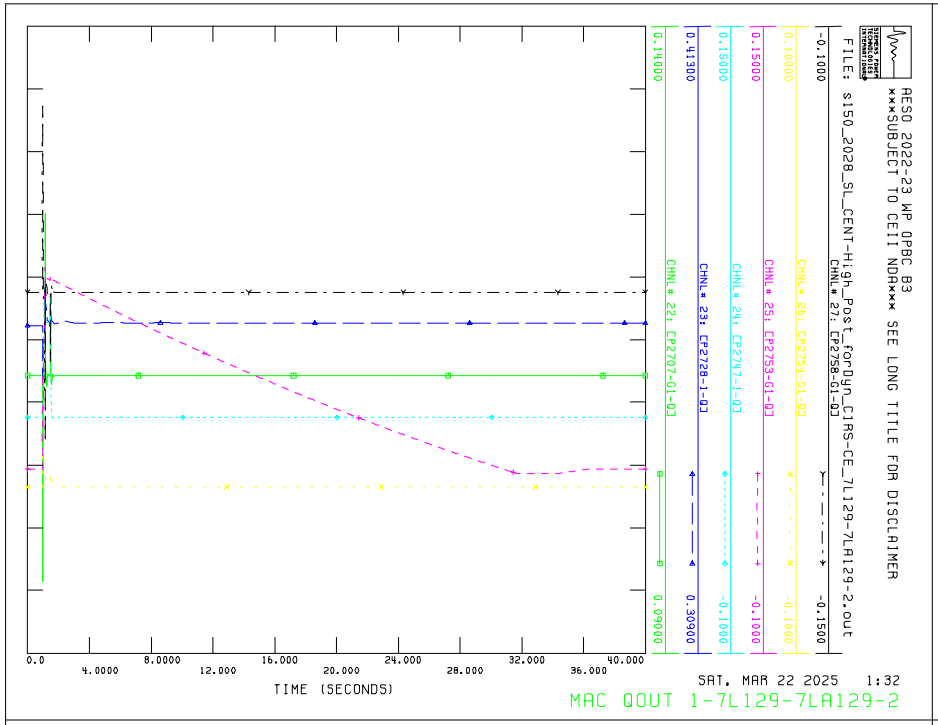

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s149_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-1.out
CHNL = 50: CPEMUKAN9325-V2
CHNL = 51: CHANSMNUAPE221S-V2
CHNL = 52: CNILAEM975-V2
CHNL = 46: CCORDEL755S-V2
CHNL = 47: CNEV1S765S-V2
CHNL = 48: CANDERSON815-V2
1.3000
0.80000
1.1500
0.90000
1.2500
1.0000
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 1-7L129-7LA129-1

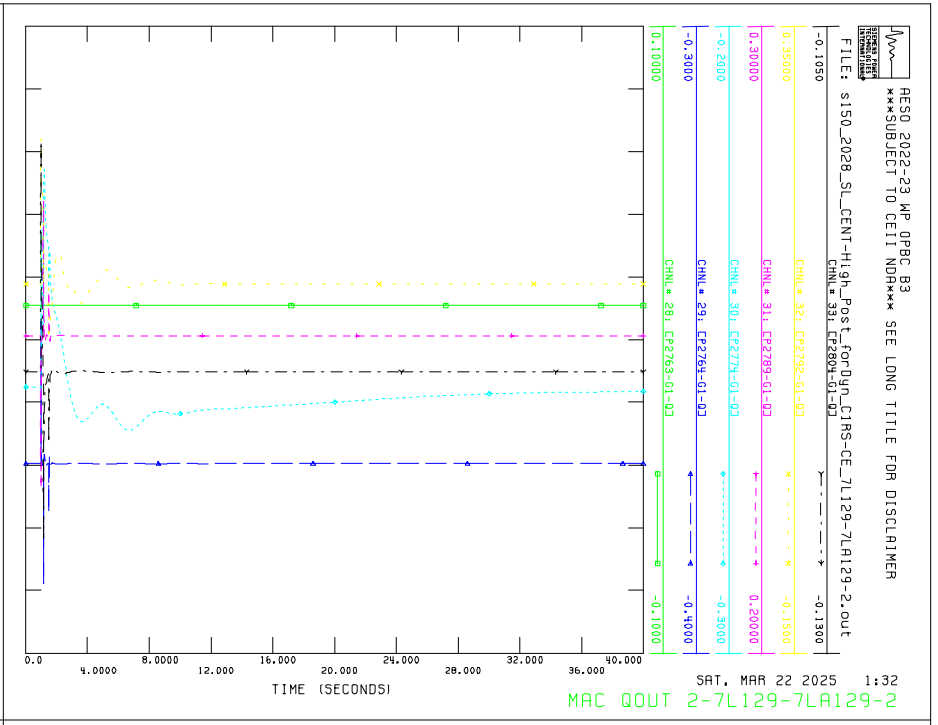

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s149_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-1.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBIGDOE8393-V2
CHNL = 55: CGAET2875-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFRE535S-V2
1.2000
0.70000
1.1500
0.90000
1.2100
0.87900
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 2-7L129-7LA129-1

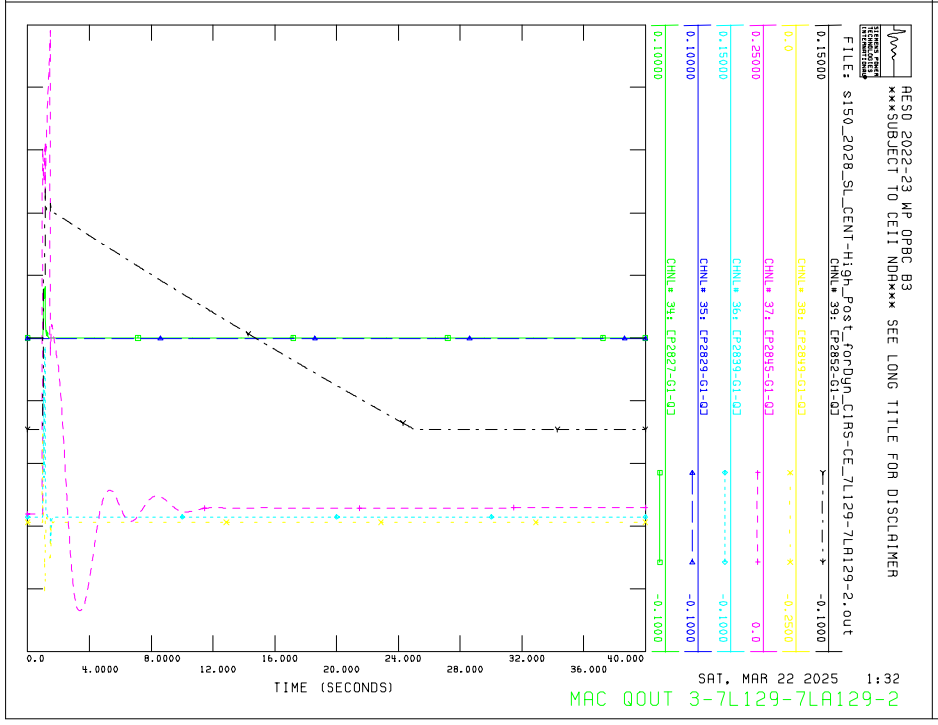

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s149_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-1.out
CHNL = 59: C986L-P3
CHNL = 60: C938L-P3
CHNL = 61: C912L-P3
CHNL = 62: C900L-P3
CHNL = 63: C920L-P3
CHNL = 64: C901L-P3
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-200.0
-300.0
400.00
300.00
0.0
-250.0
500.00
250.00
-15.00
-40.00
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BRN P FLOW-7L129-7LA129-1

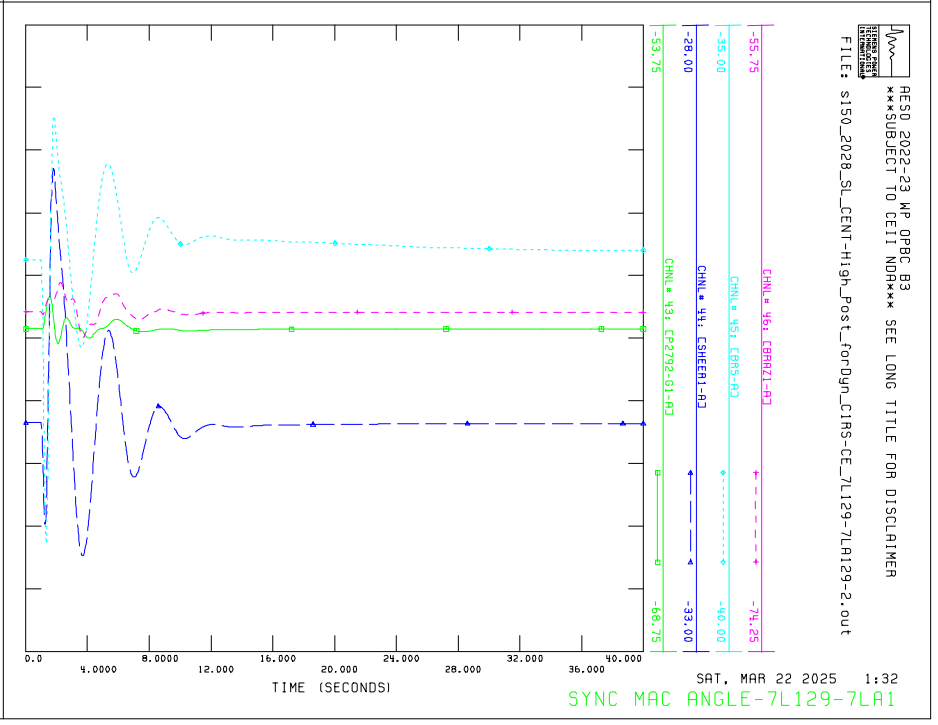

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s149_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-1.out
CHNL = 66: C901L-Q3
CHNL = 67: C900L-Q3
CHNL = 68: C900L-Q3
CHNL = 69: C938L-Q3
CHNL = 70: C938L-Q3
CHNL = 71: C912L-Q3
CHNL = 72: C912L-Q3
150.00
-100.0
0.0
-250.0
-50.00
-10.00
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BRN Q FLOW-7L129-7LA129-1

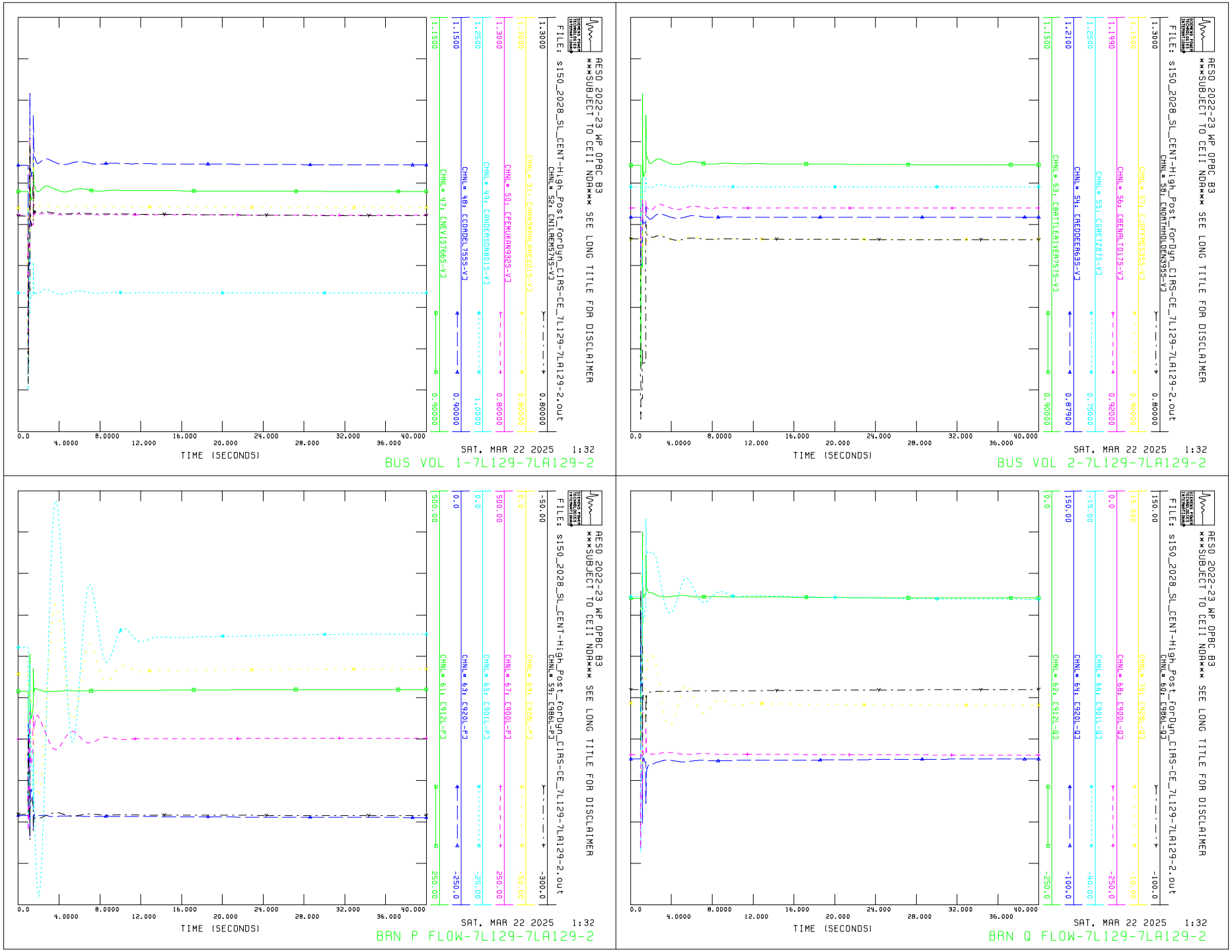

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s150_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC POUT 1-7L129-7LA129-2
MAC POUT 2-7L129-7LA129-2
MAC POUT 3-7L129-7LA129-2
EXT-MAC-P-Q-7L129-7LA129-

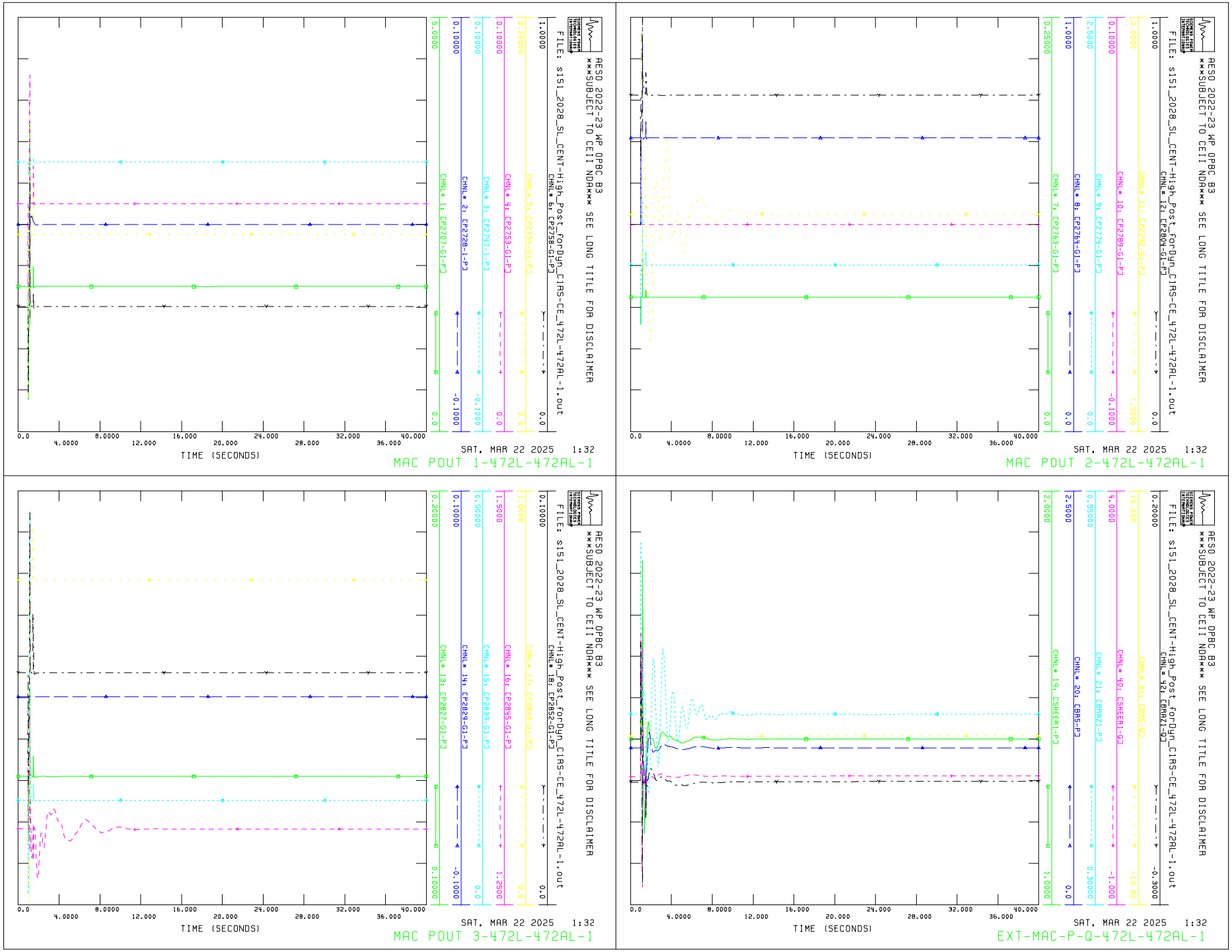

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s150_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC QOUT 1-7L129-7LA129-2

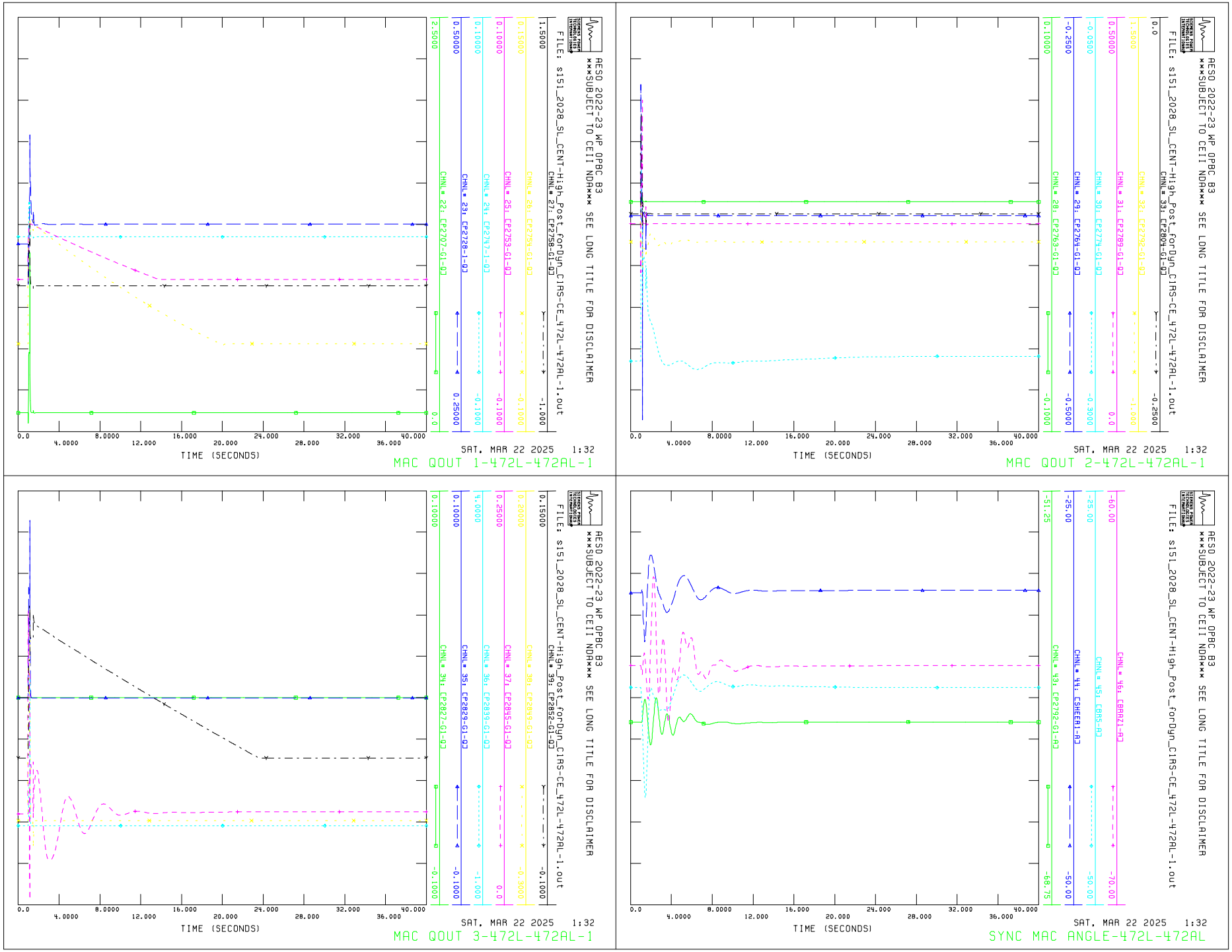

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s150_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC QOUT 2-7L129-7LA129-2

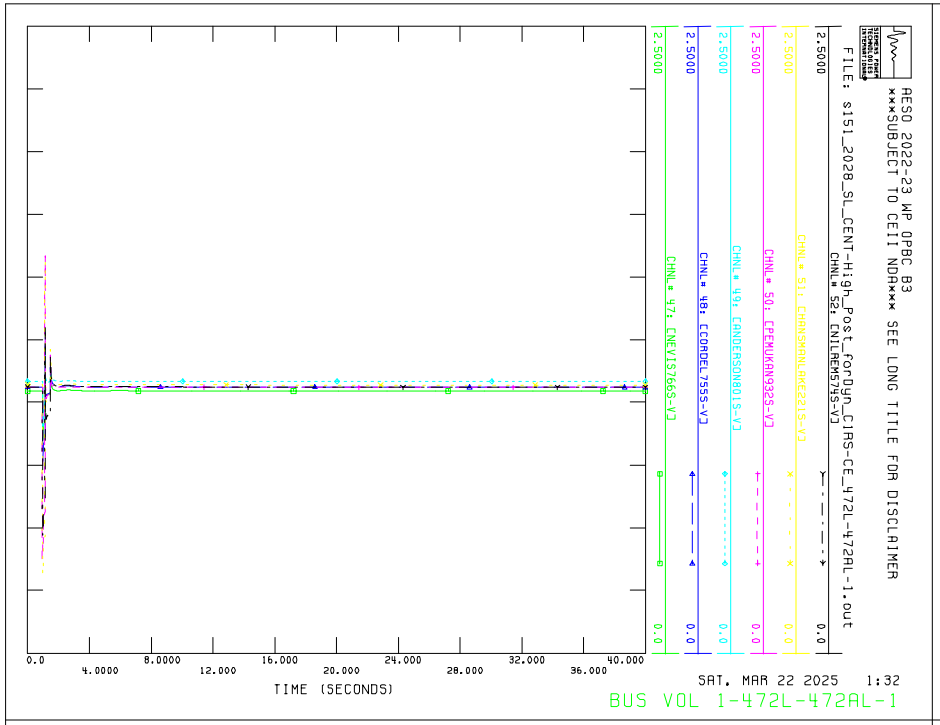

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s150_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC QOUT 3-7L129-7LA129-2

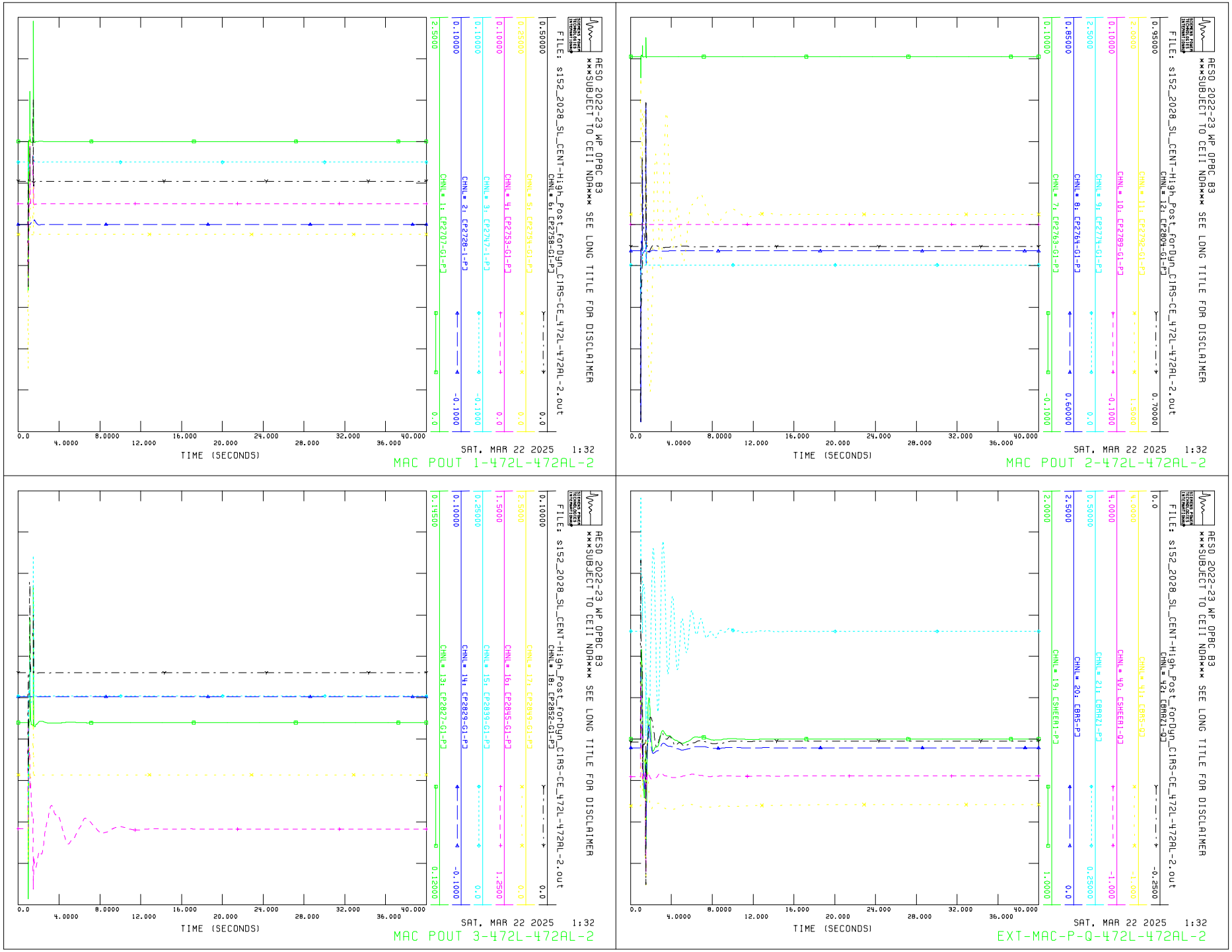

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s150_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
SYNC MAC ANGLE-7L129-7LA1

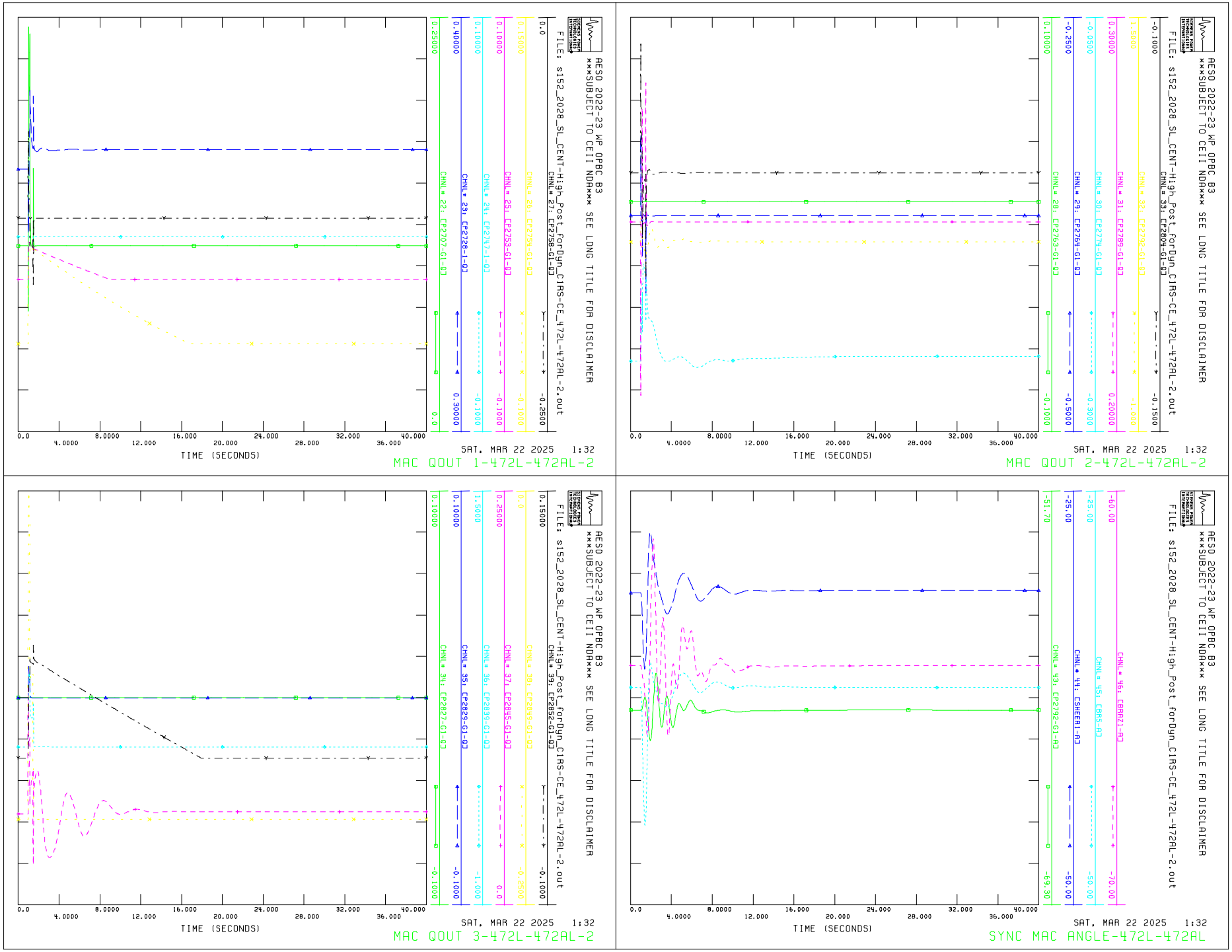

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s150_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-2.out
CHNL = 58: CNORTHHOLDEN9355-V3
CHNL = 59: CNEV1576GS-V3
CHNL = 60: CPEMBINA9325-V3
CHNL = 61: CBATTLERIVER757S-V3
CHNL = 62: CBRTLEFRAN1815-V3
CHNL = 63: CBENALTO175-V3
CHNL = 64: CFORTMAC345S-V3
CHNL = 65: CGARRISON815S-V3
CHNL = 66: CGAET2875-V3
CHNL = 67: CHANNSNUPKE221S-V3
CHNL = 68: CMEDICINEH933S-V3
CHNL = 69: CRAINBOW745-V3
CHNL = 70: CSUNDANCE745-V3
CHNL = 71: CWABAMUN745-V3
CHNL = 72: CWHITEMUD745-V3
CHNL = 73: CWOLFCREEK745-V3
CHNL = 74: CWOODBUFF745-V3
CHNL = 75: CWOODCROSS745-V3
CHNL = 76: CWOODLAND745-V3
CHNL = 77: CWOODSTOCK745-V3
CHNL = 78: CWORSLEY745-V3
CHNL = 79: CYELLOWKN745-V3
CHNL = 80: CYOUNGSTN745-V3
CHNL = 81: CZAMA745-V3
CHNL = 82: CNILREM745-V3
CHNL = 83: CNORTHHOLDEN9355-V3
CHNL = 84: CEDGEWOOD138S-V3
CHNL = 85: CGOLDEN138S-V3
CHNL = 86: CGRANDVIEW138S-V3
CHNL = 87: CHAYSTACK138S-V3
CHNL = 88: CHIGHLAND138S-V3
CHNL = 89: CHIGHPRAIR138S-V3
CHNL = 90: CHILLCREST138S-V3
CHNL = 91: CHINTON138S-V3
CHNL = 92: CHOLDEN138S-V3
CHNL = 93: CHORSESHOE138S-V3
CHNL = 94: CJOFFRE345S-V3
CHNL = 95: CKEEPHILLS138S-V3
CHNL = 96: CLAKEVIEW138S-V3
CHNL = 97: CLEDUC138S-V3
CHNL = 98: CMEDICINEH138S-V3
CHNL = 99: CMORINVILL138S-V3
CHNL = 100: CNEVIS138S-V3
CHNL = 101: CNEWBROOK138S-V3
CHNL = 102: CNISKU138S-V3
CHNL = 103: CNORTHHOLDEN138S-V3
CHNL = 104: CPEMBINA138S-V3
CHNL = 105: CPENHOLD138S-V3
CHNL = 106: CPINCHER138S-V3
CHNL = 107: CRAINBOW138S-V3
CHNL = 108: CSUNDANCE138S-V3
CHNL = 109: CWABAMUN138S-V3
CHNL = 110: CWHITEMUD138S-V3
CHNL = 111: CWOLFCREEK138S-V3
CHNL = 112: CWOODBUFF138S-V3
CHNL = 113: CWOODCROSS138S-V3
CHNL = 114: CWOODLAND138S-V3
CHNL = 115: CWOODSTOCK138S-V3
CHNL = 116: CWORSLEY138S-V3
CHNL = 117: CYELLOWKN138S-V3
CHNL = 118: CYOUNGSTN138S-V3
CHNL = 119: CZAMA138S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BUS VOL 1-7L129-7LA129-2
BUS VOL 2-7L129-7LA129-2
BRN P FLOW-7L129-7LA129-2
BRN Q FLOW-7L129-7LA129-2

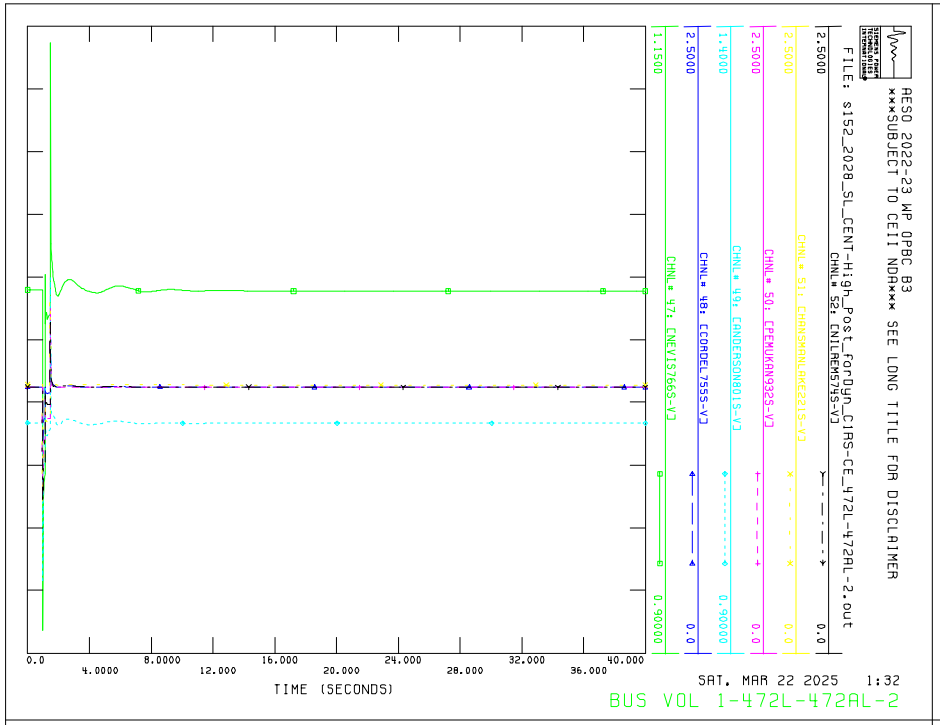

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s151_2028_SL_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC POUT 1-472L-472AL-1
MAC POUT 2-472L-472AL-1
MAC POUT 3-472L-472AL-1
EXT-MAC-P-Q-472L-472AL-1

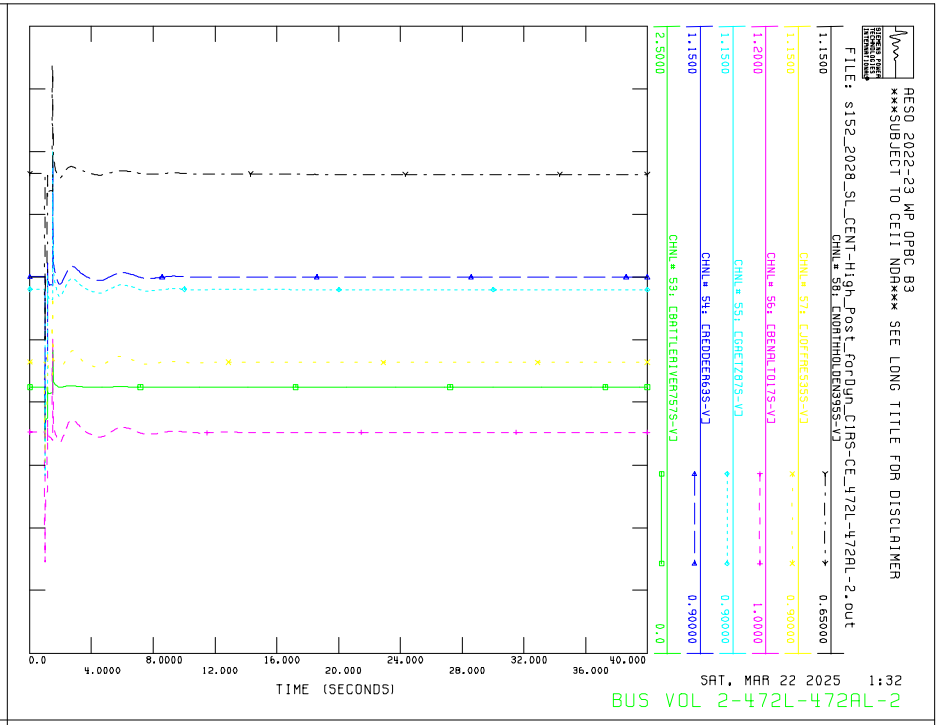

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s151_2028_SL_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC QOUT 1-472L-472AL-1
MAC QOUT 2-472L-472AL-1
MAC QOUT 3-472L-472AL-1
SYNC MAC ANGLE-472L-472AL

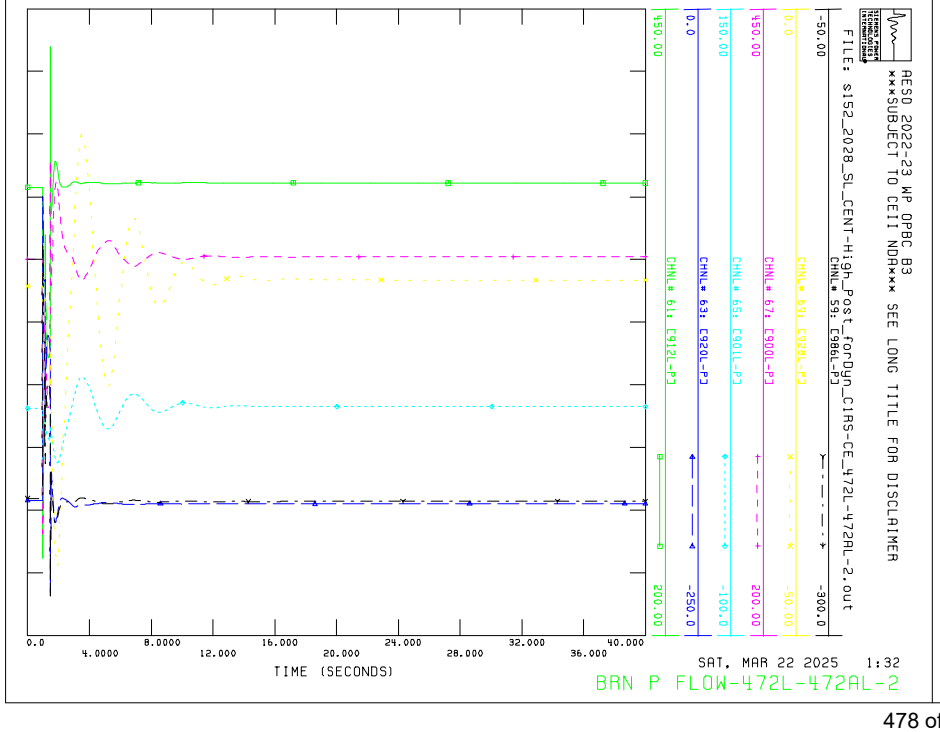

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s151_2028_SL_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ075-V3
CHNL = 54: CRIDGDEB395-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNKNBRE221SA-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV157665-V3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 1-472L-472AL-1
BUS VOL 2-472L-472AL-1
BRN P FLOW-472L-472AL-1
BRN Q FLOW-472L-472AL-1

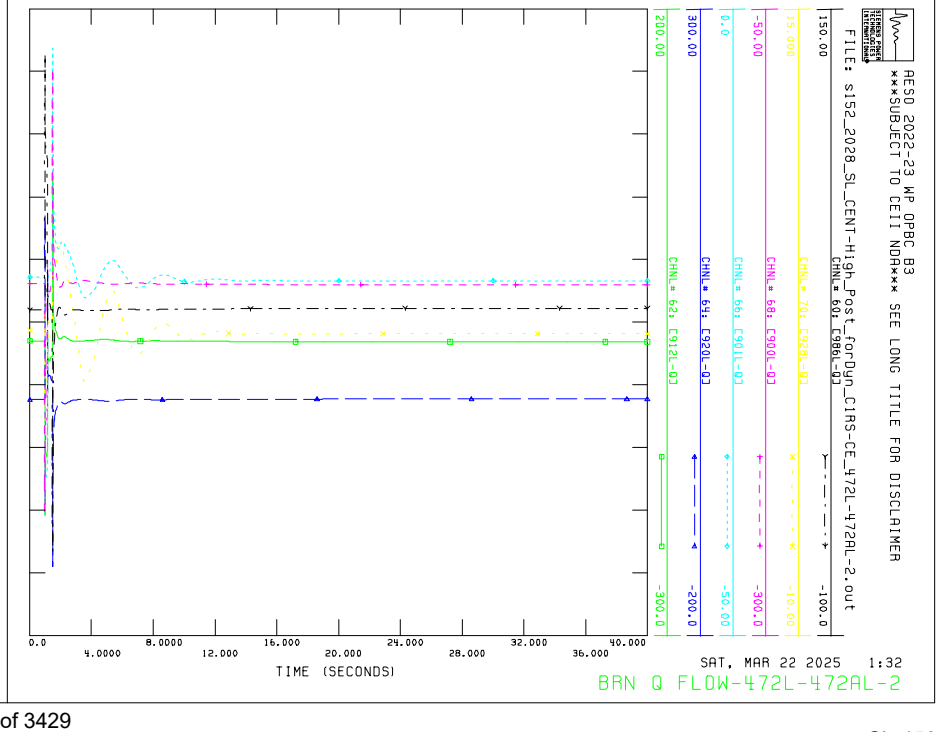

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s152_2028_SL_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC POUT 1-472L-472AL-2
MAC POUT 2-472L-472AL-2
MAC POUT 3-472L-472AL-2
EXT-MAC-P-Q-472L-472AL-2

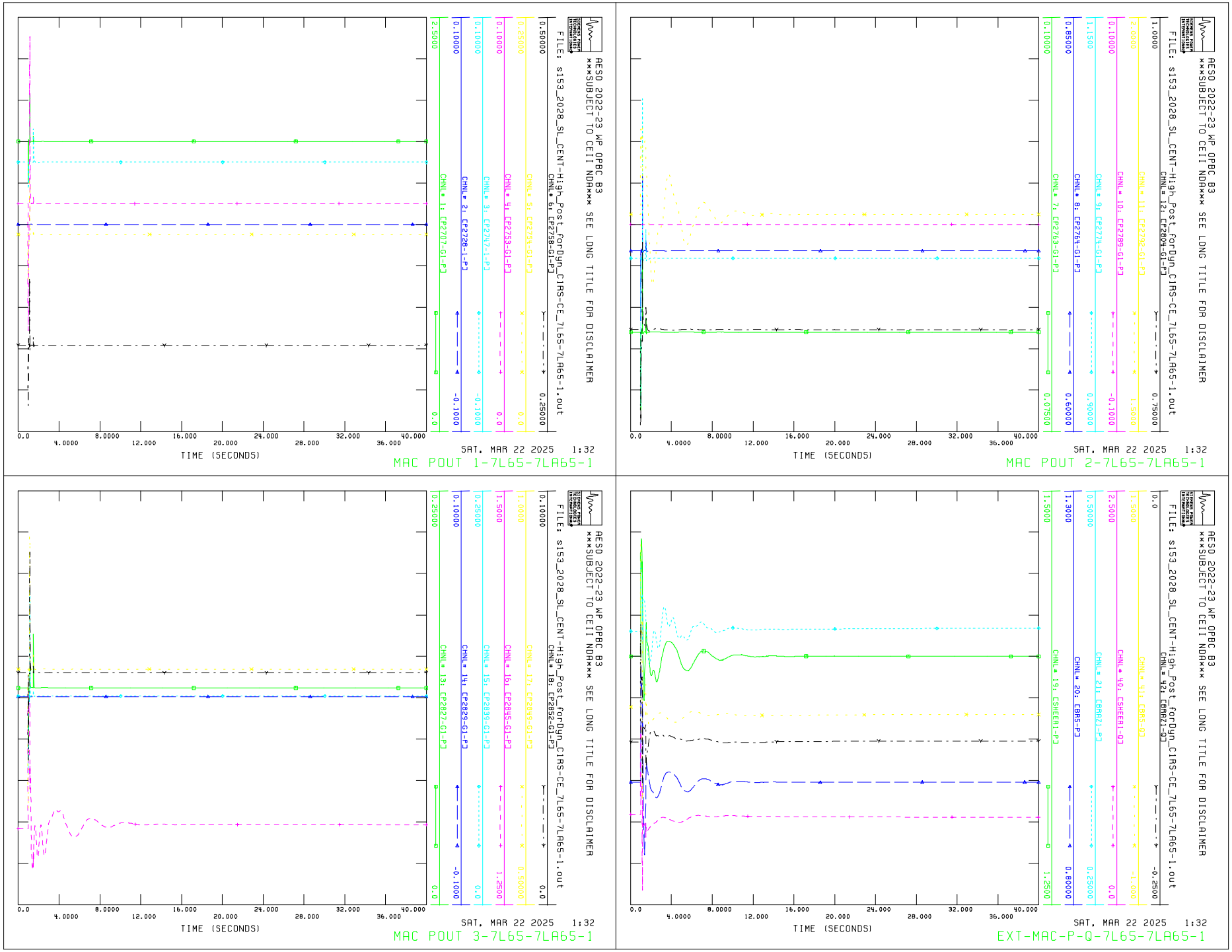

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s152_2028_SL_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC QOUT 1-472L-472AL-2
MAC QOUT 2-472L-472AL-2
MAC QOUT 3-472L-472AL-2
SYNC MAC ANGLE-472L-472AL

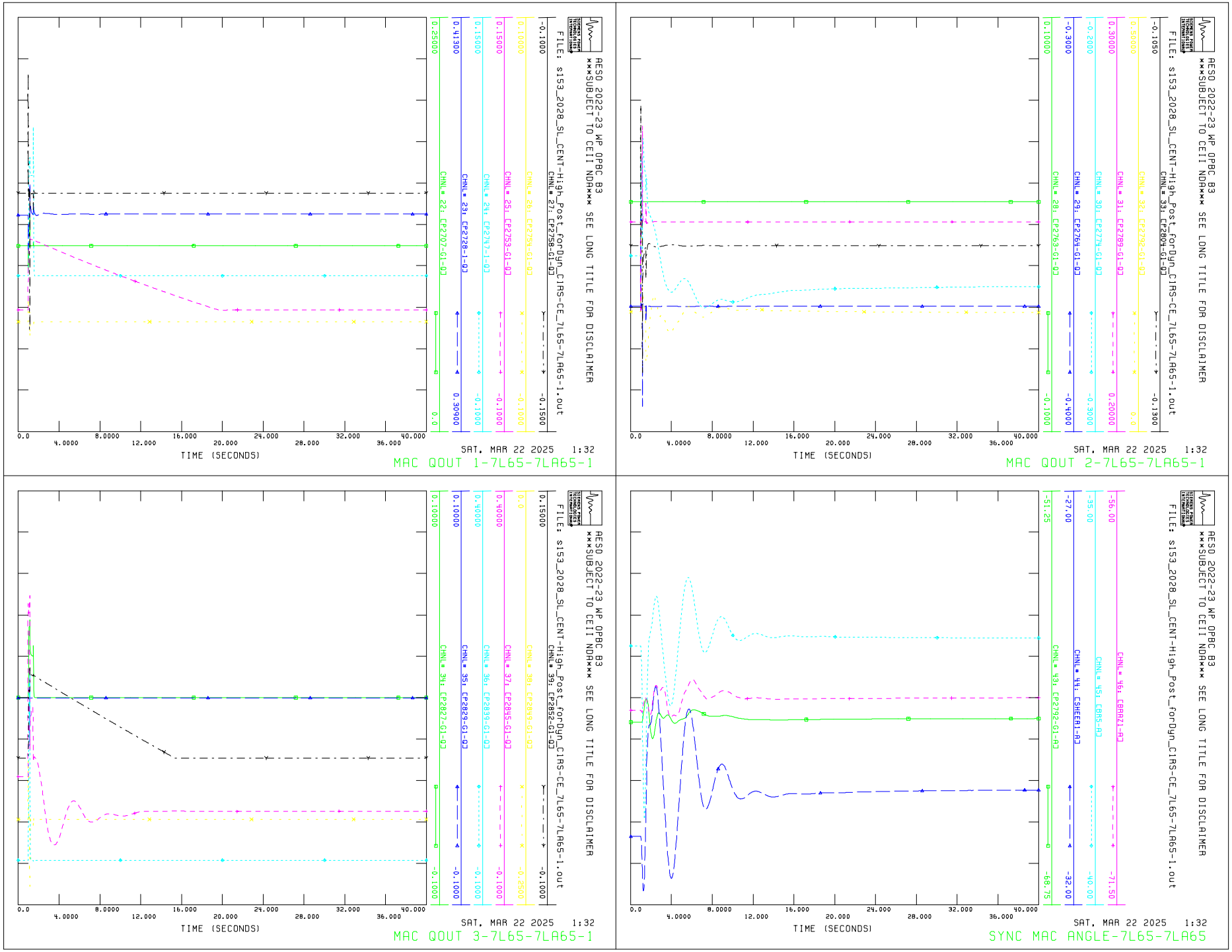

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s152_2028_SL_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BUS VOL 1-472L-472AL-2

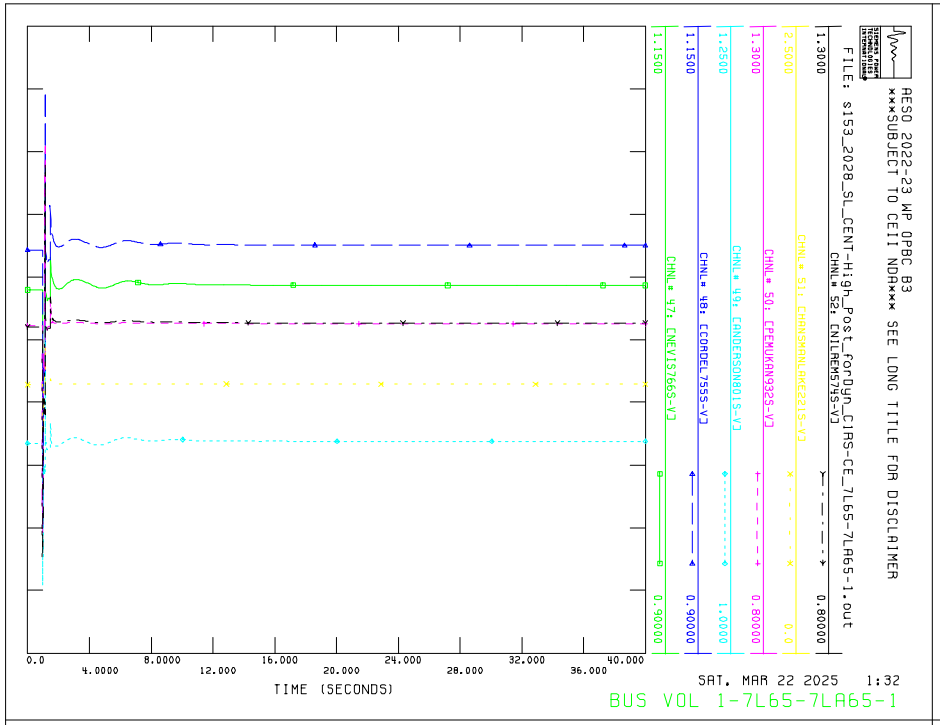

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s152_2028_SL_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BUS VOL 2-472L-472AL-2

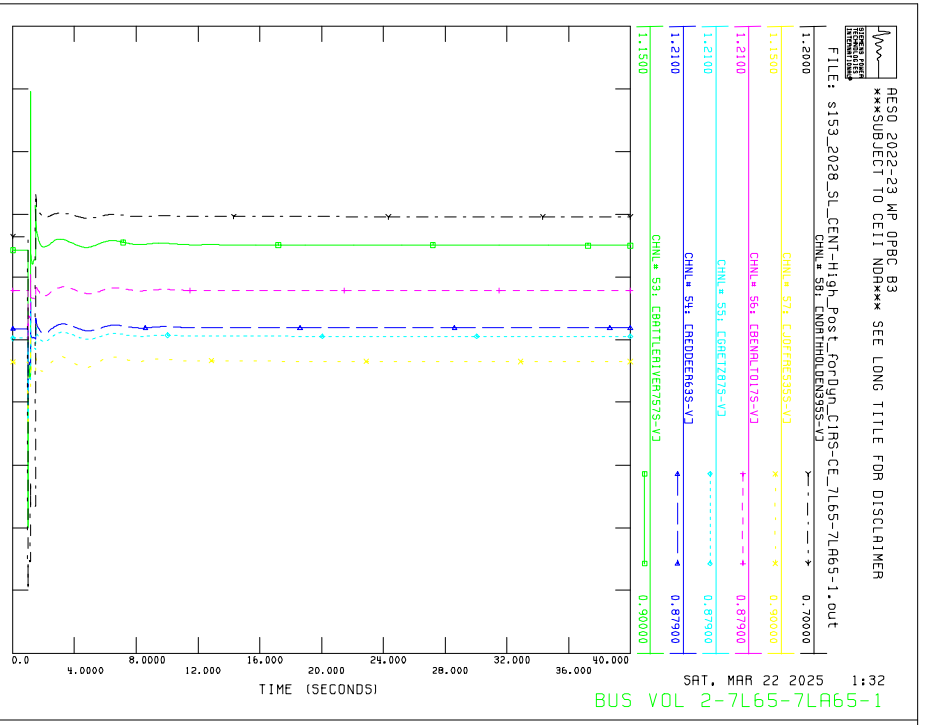

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s152_2028_SL_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BRN P FLOW-472L-472AL-2

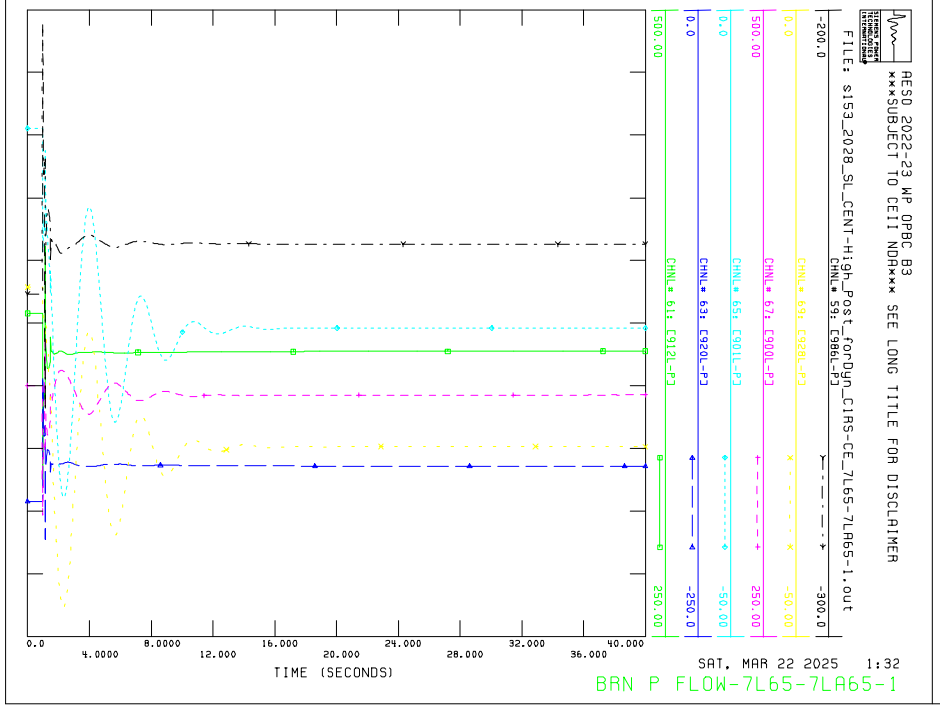

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s152_2028_SL_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BRN Q FLOW-472L-472AL-2

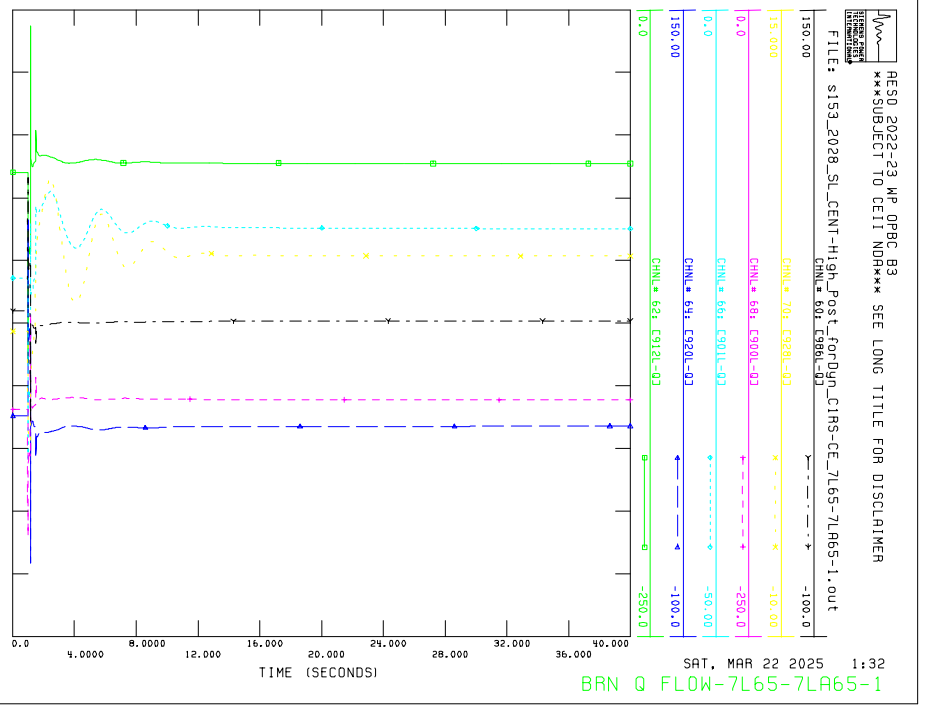

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s153_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC POUT 1-7L65-7LA65-1
MAC POUT 2-7L65-7LA65-1
MAC POUT 3-7L65-7LA65-1
EXT-MAC-P-Q-7L65-7LA65-1

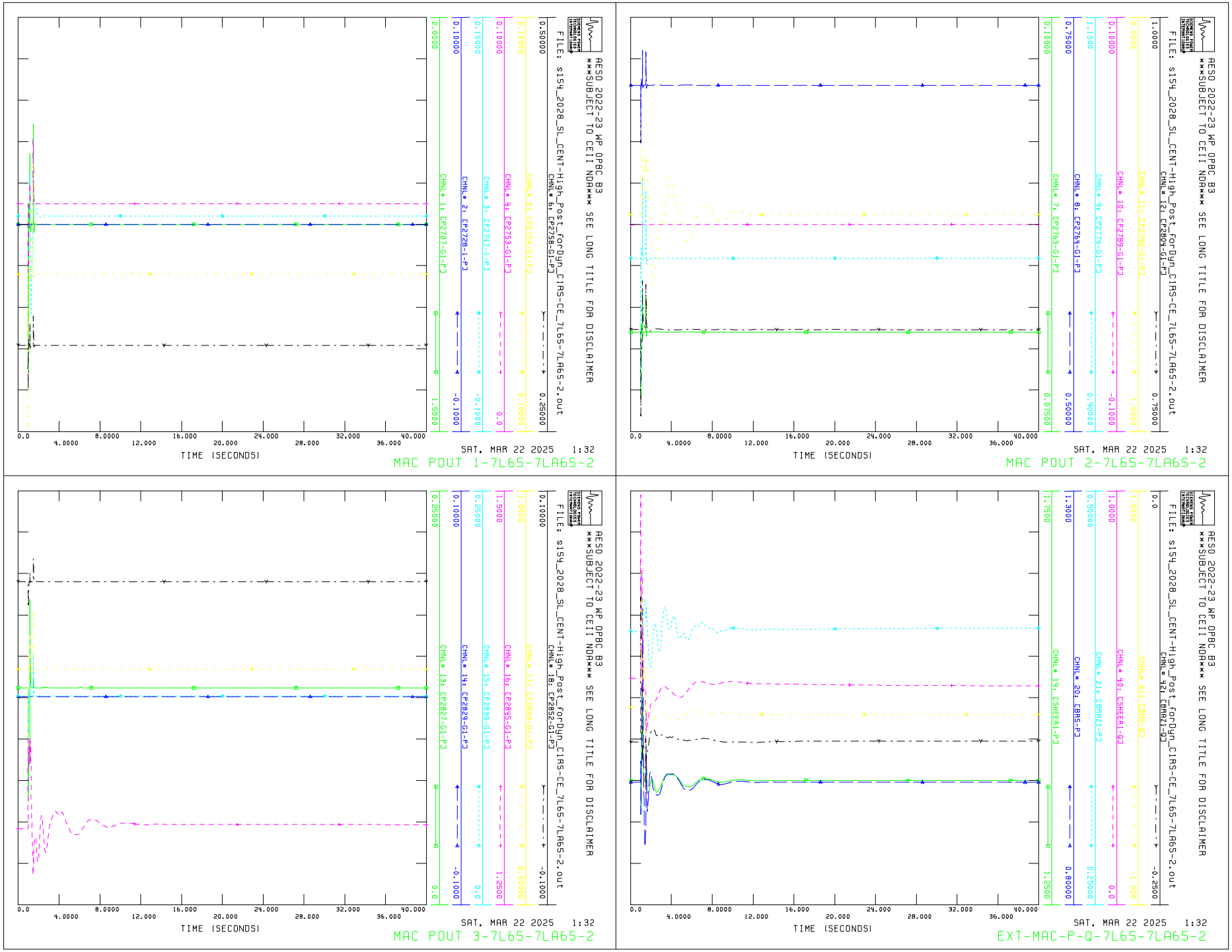

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s153_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC QOUT 1-7L65-7LA65-1
MAC QOUT 2-7L65-7LA65-1
MAC QOUT 3-7L65-7LA65-1
SYNC MAC ANGLE-7L65-7LA65

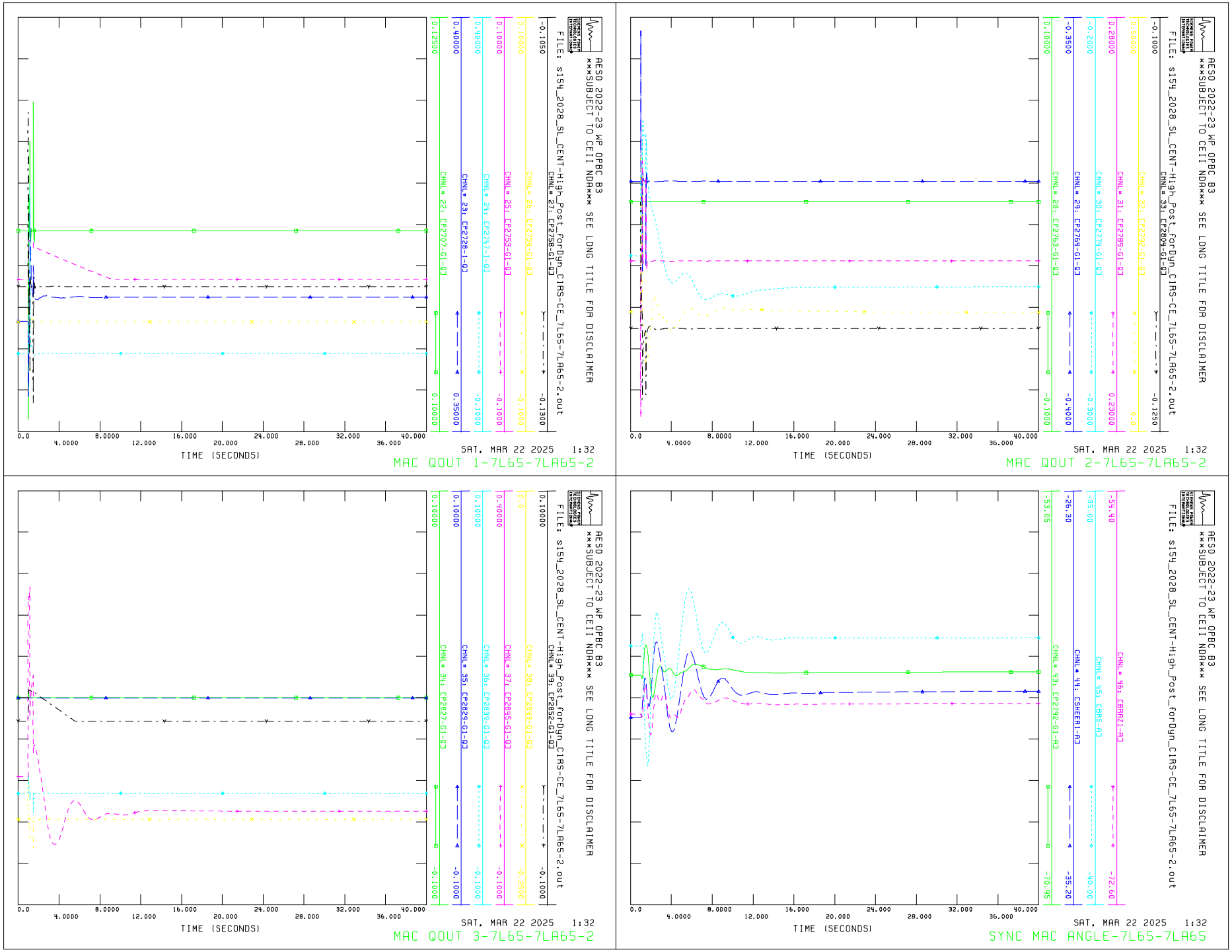

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s153_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
CHNL = 92: CN1LAEM975-V3
CHNL = 51: CHNNSNNAPE221SA-V3
CHNL = 49: CANDER9ON019-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 47: CNEV1576G5-V3
1.3000
2.5000
1.2500
1.1500
1.3000
1.1500
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0.0
1.0000
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0.80000
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0.0
4.0000
8.0000
12.000
16.000
20.000
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28.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:32
BUS VOL 1-7L65-7LA65-1

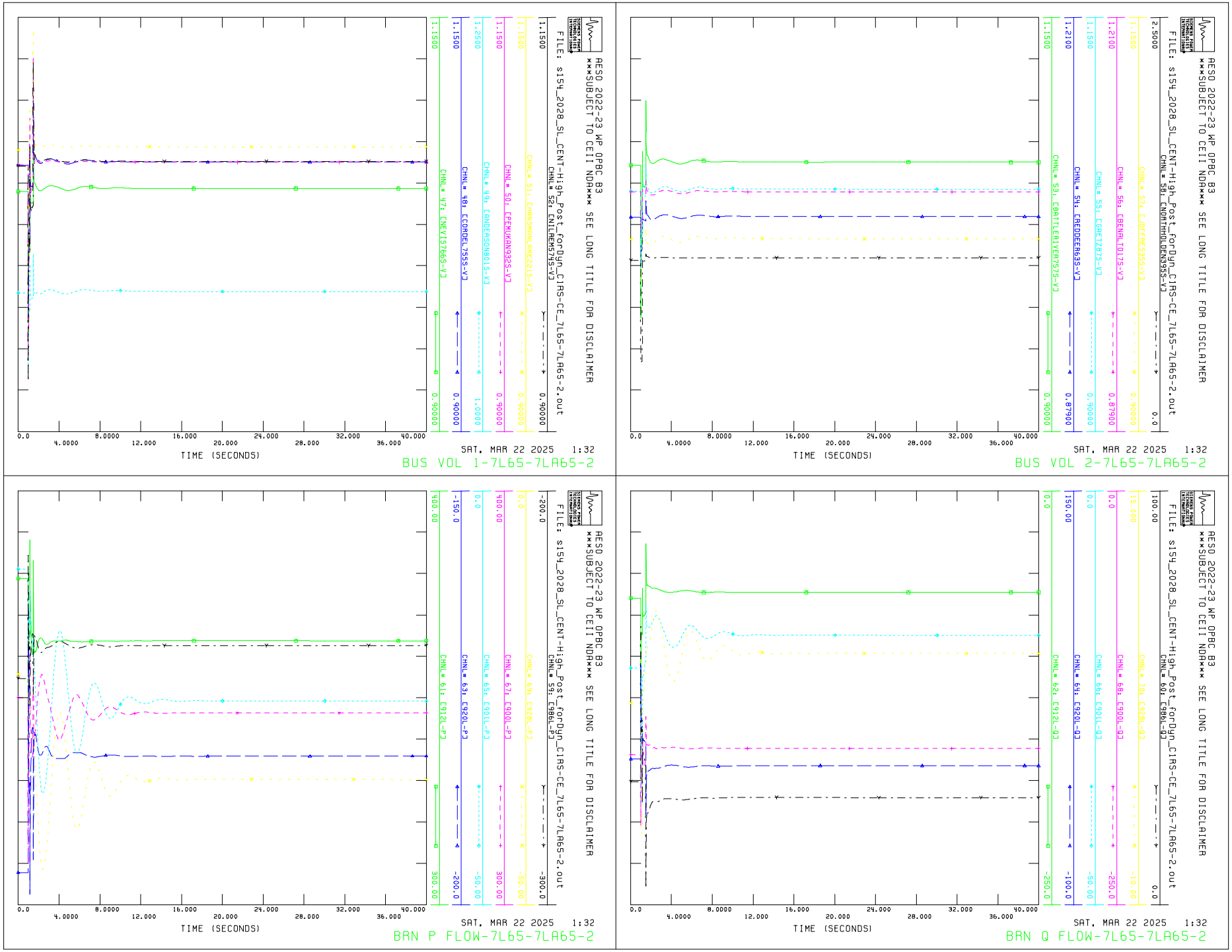

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s153_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRCDOEE695S-V3
CHNL = 53: CBATTLERIVER757S-V3
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1.2100
1.1500
1.2100
1.1500
0.70000
0.90000
0.87900
0.87900
0.90000
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BUS VOL 2-7L65-7LA65-1

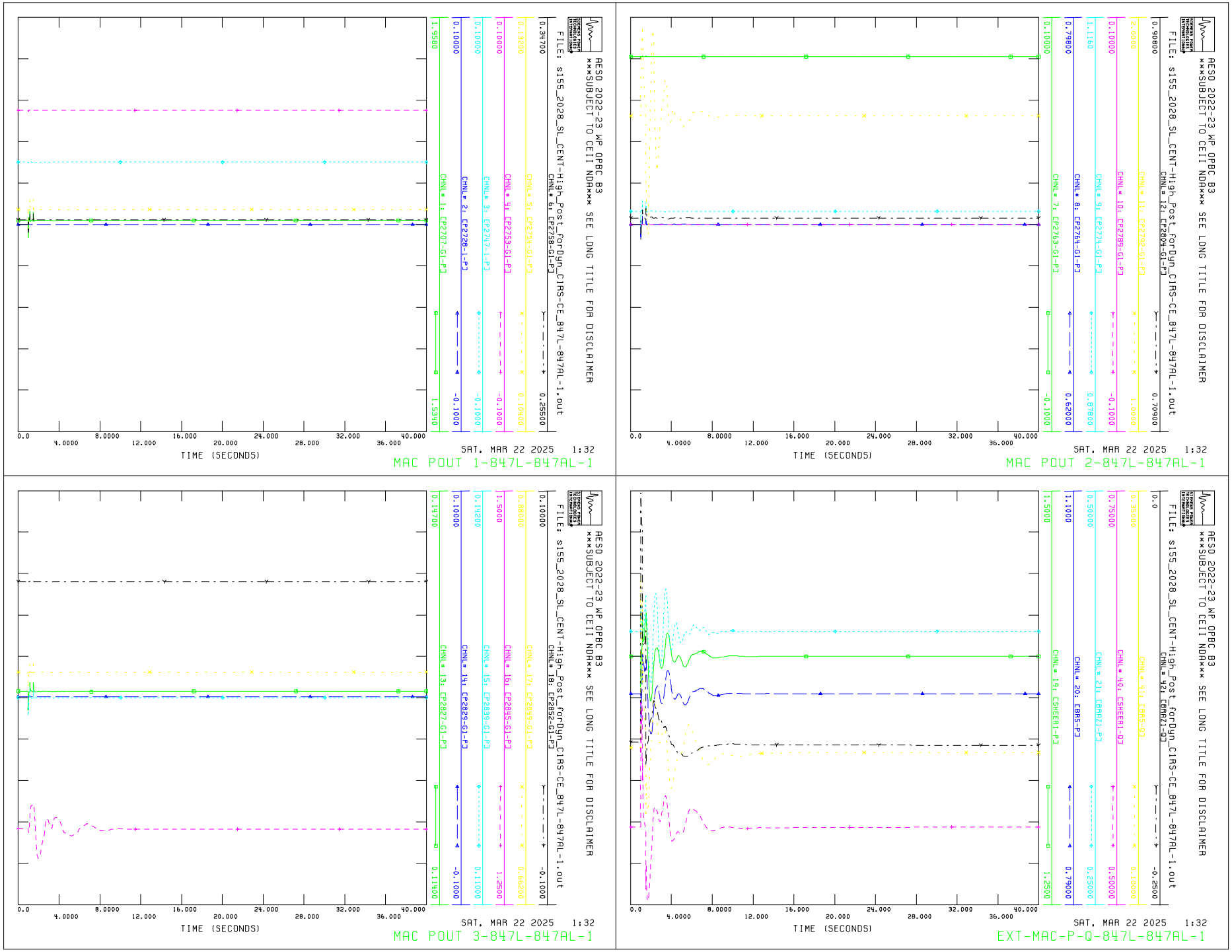

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s153_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
CHNL = 59: C986L-P3
CHNL = 99: C928L-P3
CHNL = 97: C900L-P3
CHNL = 95: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-200.0
0.0
500.00
0.0
0.0
0.0
-300.0
-50.00
250.00
-50.00
-250.0
250.00
4.0000
8.0000
12.000
16.000
20.000
24.000
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36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BRN P FLOW-7L65-7LA65-1

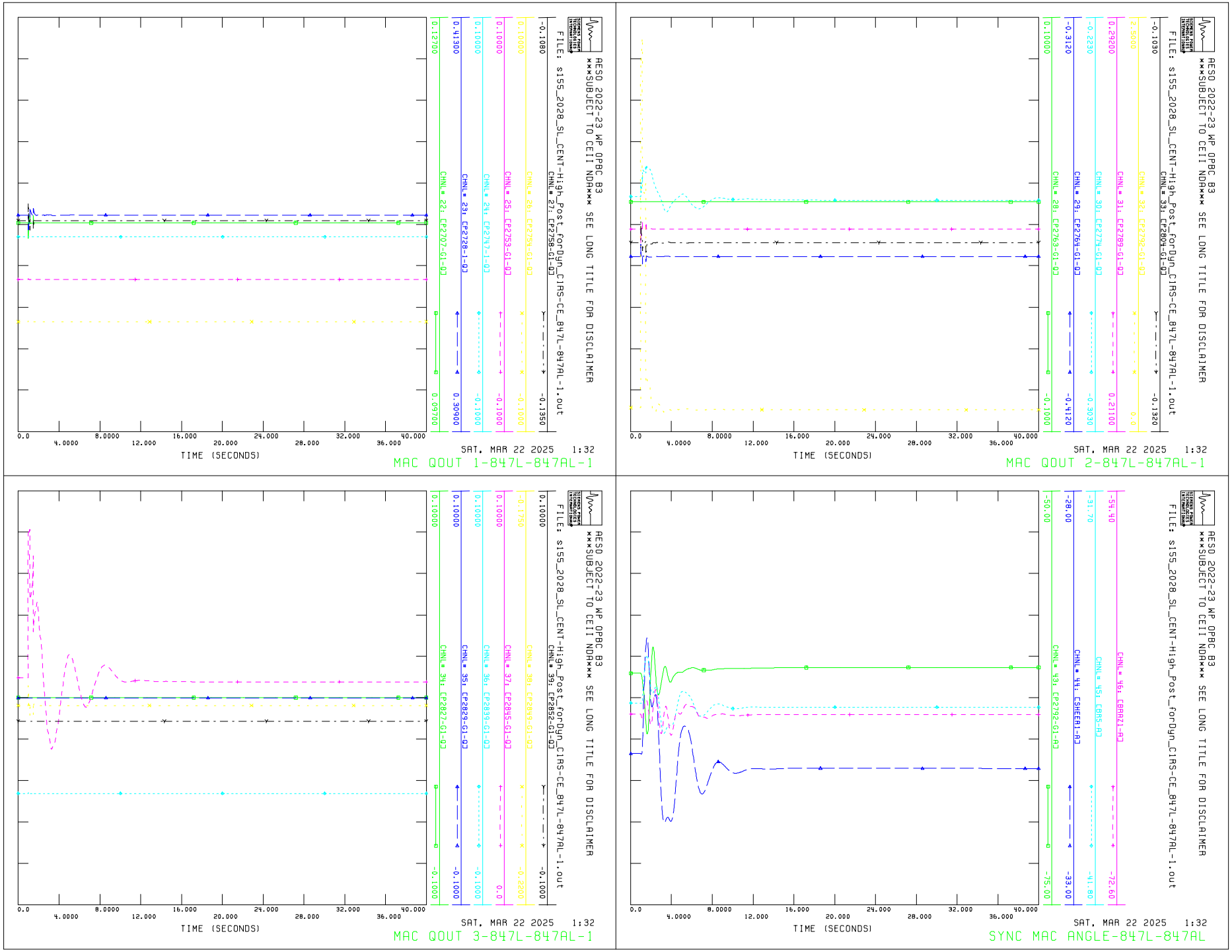

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s153_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
CHNL = 60: C986L-Q3
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
150.00
15.000
0.0
0.0
0.0
-100.0
-10.00
-250.0
-50.00
-250.0
150.00
-250.0
4.0000
8.0000
12.000
16.000
20.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:32
BRN Q FLOW-7L65-7LA65-1

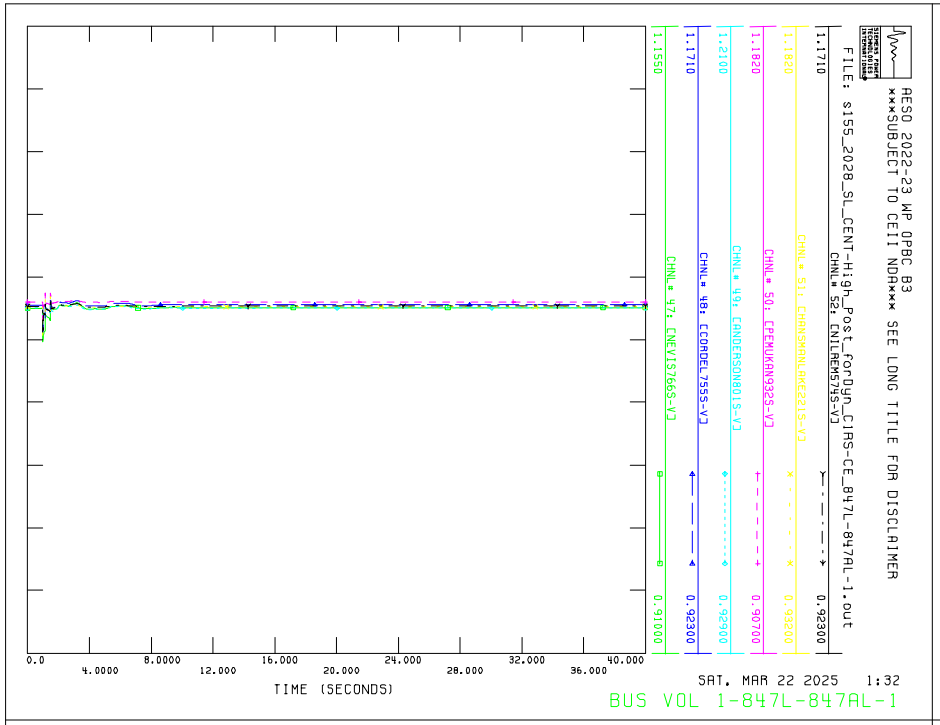

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s154_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBAR1-P3
CHNL= 41: CBRS-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC POUT 1-7L65-7LA65-2
MAC POUT 2-7L65-7LA65-2
MAC POUT 3-7L65-7LA65-2
EXT-MAC-P-Q-7L65-7LA65-2

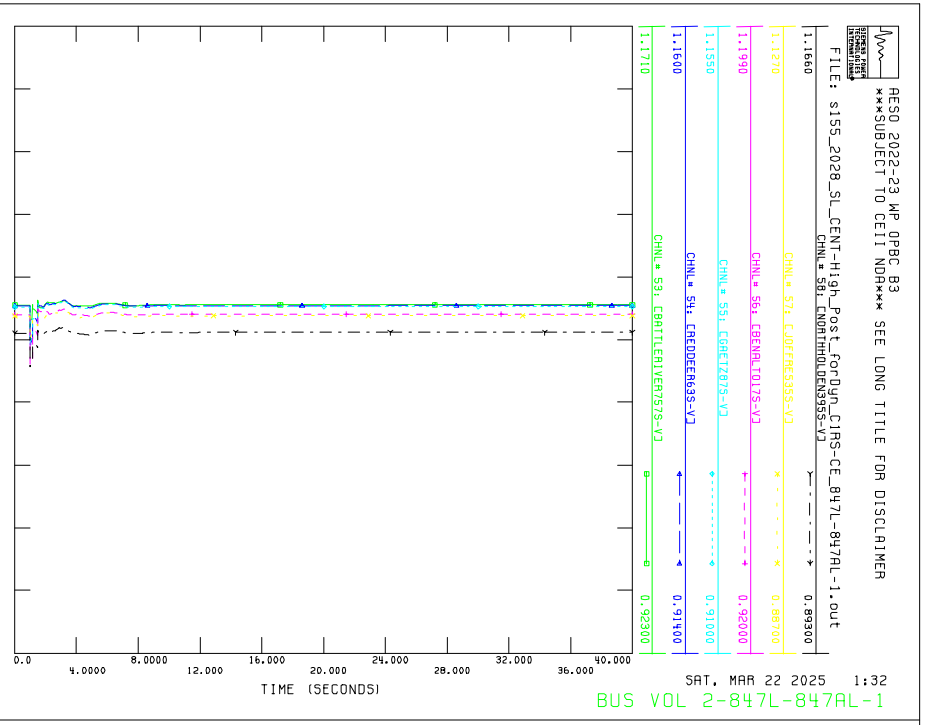

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s154_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC QOUT 1-7L65-7LA65-2
MAC QOUT 2-7L65-7LA65-2
MAC QOUT 3-7L65-7LA65-2
SYNC MAC ANGLE-7L65-7LA65

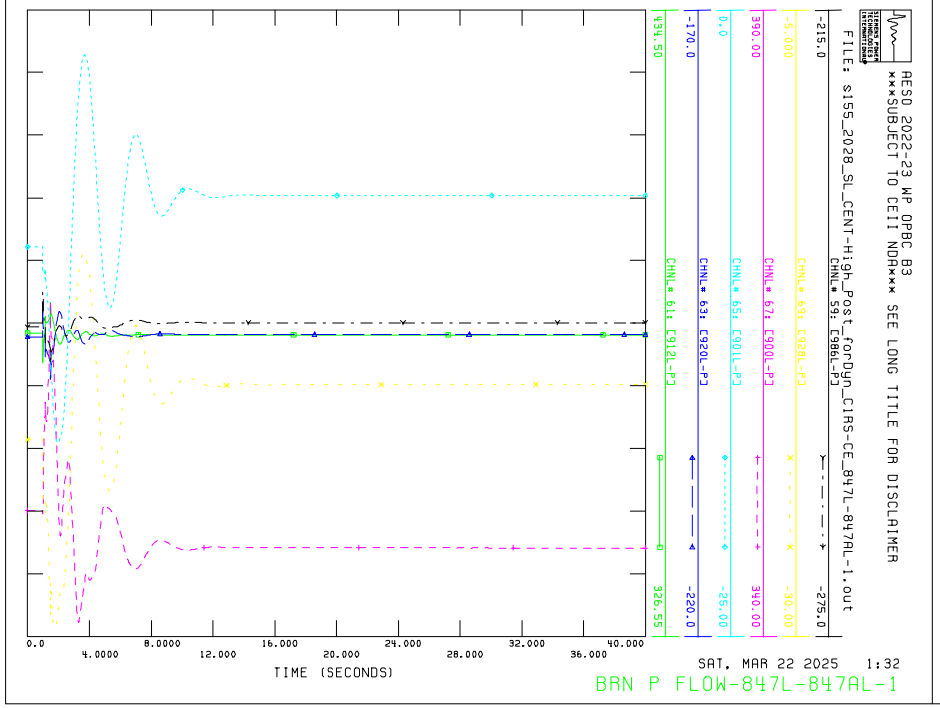

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s154_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALTA27S-V3
CHNL = 54: CBEDDEB63S-V3
CHNL = 53: CBATTLERIVER75T5-V3
2.5000
1.2100
1.1500
0.90000
0.87900
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BUS VOL 2-7L65-7LA65-2
CHNL = 52: CN1LAKEM975-V3
CHNL = 51: CHANSMNRAPE225S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576G5-V3
BUS VOL 1-7L65-7LA65-2
CHNL = 60: C986L-P3
CHNL = 59: C996L-P3
CHNL = 58: C928L-P3
CHNL = 57: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
400.00
300.00
-200.0
-300.0
BRN P FLOW-7L65-7LA65-2
CHNL = 70: C828L-Q1
CHNL = 68: C900L-Q1
CHNL = 66: C901L-Q1
CHNL = 64: C920L-Q1
CHNL = 62: C912L-Q1
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15.000
-10.00
-50.00
-100.0
-250.0
BRN Q FLOW-7L65-7LA65-2

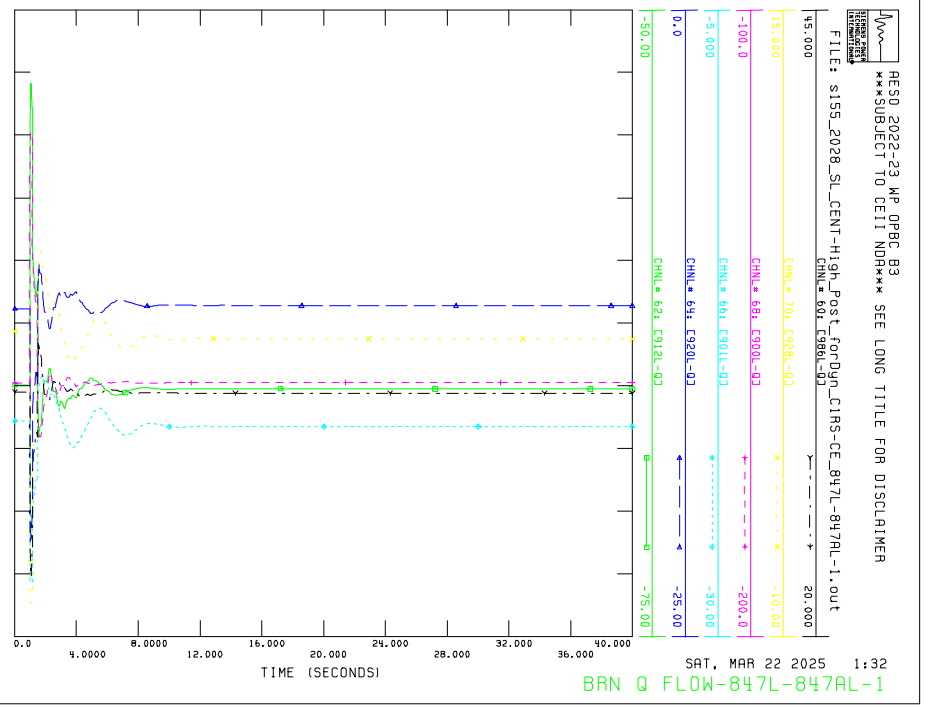

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s155_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRA71-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRA71-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC POUT 1-847L-847AL-1
MAC POUT 2-847L-847AL-1
MAC POUT 3-847L-847AL-1
EXT-MAC-P-Q-847L-847AL-1

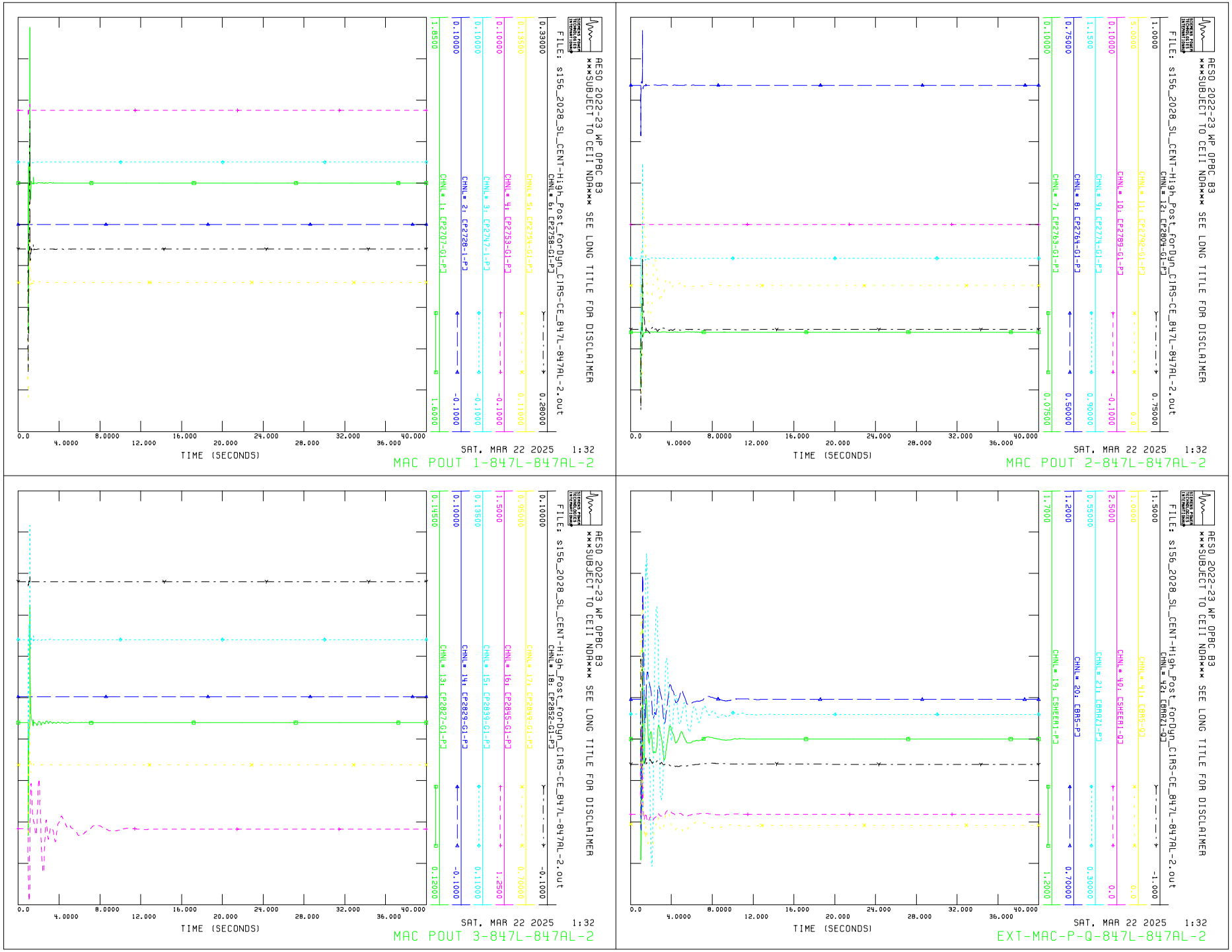

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s155_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC QOUT 1-847L-847AL-1
MAC QOUT 2-847L-847AL-1
MAC QOUT 3-847L-847AL-1
SYNC MAC ANGLE-847L-847AL

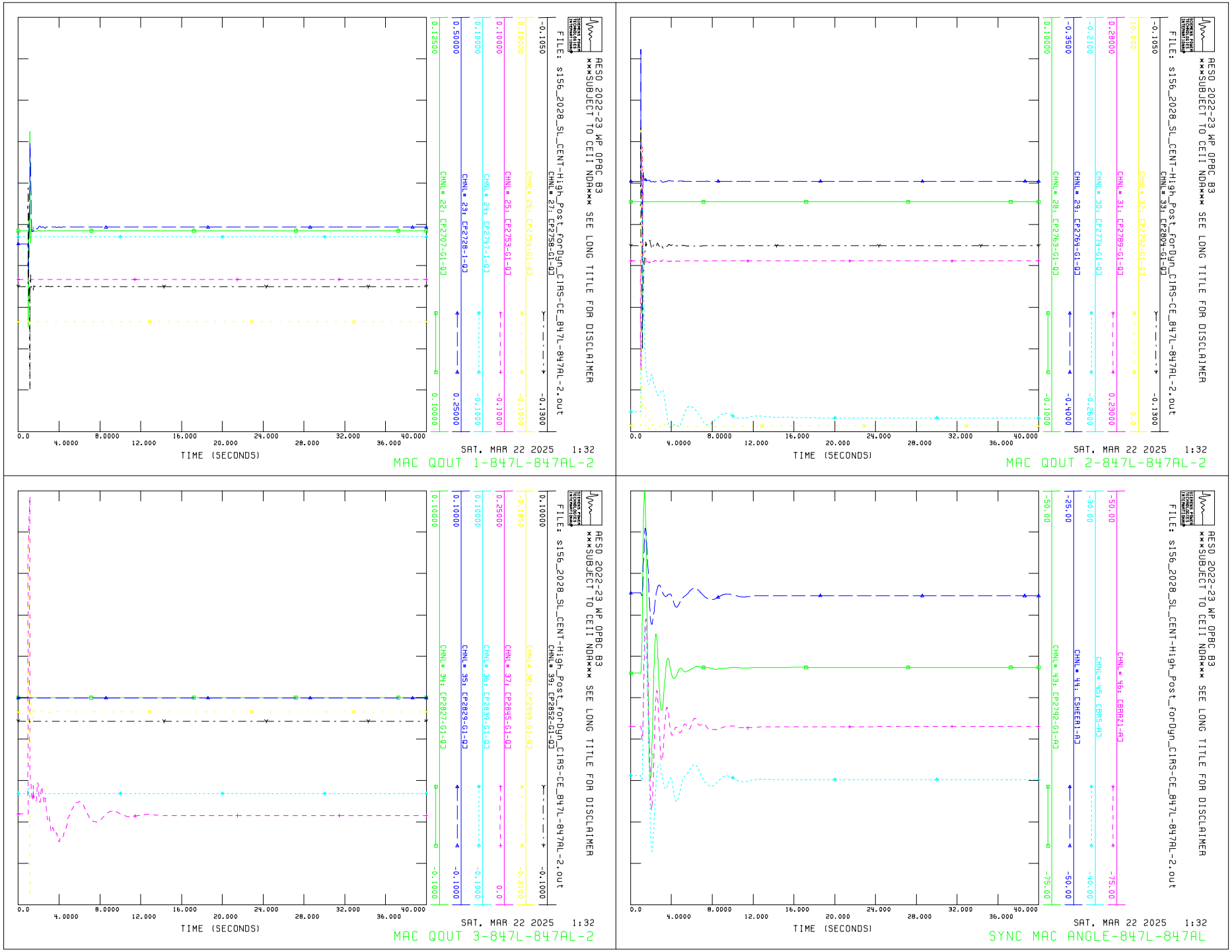

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s155_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL = 47: [NEV1S765S-V]
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDERSON815-V2
CHNL = 50: CPEMUKEN3325-V2
CHNL = 51: CHANSMNLAKE221S-V2
CHNL = 52: CNILREM975-V2
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 1-847L-847AL-1

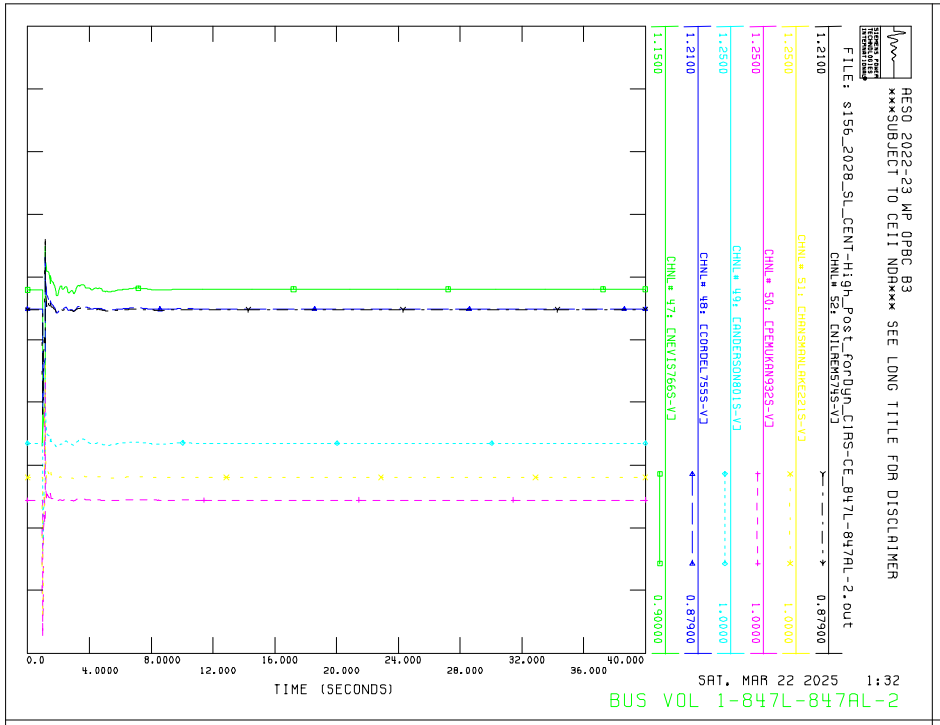

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s155_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL = 53: CBATTLEFRIVER75-V2
CHNL = 54: CRECDDEER63S-V2
CHNL = 55: CGRETZ875-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 58: CNORTHMDLDN395S-V2
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 2-847L-847AL-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s155_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL = 59: C986L-P3
CHNL = 60: C928L-P3
CHNL = 61: C912L-P3
CHNL = 62: C900L-P3
CHNL = 63: C920L-P3
CHNL = 64: C901L-P3
CHNL = 65: C911L-P3
CHNL = 66: C911L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BRN P FLOW-847L-847AL-1

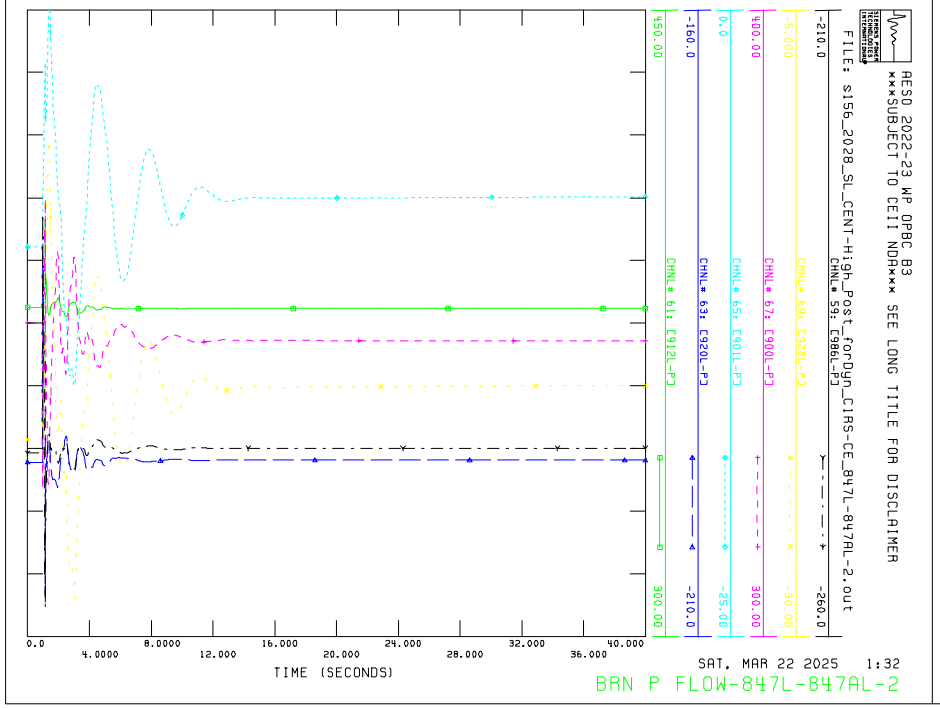

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s155_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL = 71: C986L-Q3
CHNL = 72: C912L-Q3
CHNL = 73: C920L-Q3
CHNL = 74: C901L-Q3
CHNL = 75: C911L-Q3
CHNL = 76: C900L-Q3
CHNL = 77: C928L-Q3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BRN Q FLOW-847L-847AL-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s156_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL= 12: CP2804-G1-P3
1.0000
0.75000
CHNL= 11: CP2792-G1-P3
5.0000
0.0
CHNL= 10: CP2789-G1-P3
0.10000
-0.10000
CHNL= 9: CP2774-G1-P3
1.1500
0.90000
CHNL= 8: CP2764-G1-P3
0.75000
0.50000
CHNL= 7: CP2763-G1-P3
0.10000
0.07500
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:32
MAC POUT 2-847L-847AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s156_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL= 6: CP2758-G1-P3
0.33000
0.28000
CHNL= 5: CP2754-G1-P3
0.13500
0.11000
CHNL= 4: CP2753-G1-P3
0.10000
-0.10000
CHNL= 3: CP2747-1-P3
0.10000
-0.10000
CHNL= 2: CP2728-1-P3
0.10000
-0.10000
CHNL= 1: CP2707-G1-P3
1.8500
1.6000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:32
MAC POUT 1-847L-847AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s156_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL= 42: CBAR21-G3
1.5000
-1.000
CHNL= 41: CBR5-G3
1.0000
0.0
CHNL= 40: CSHEEB1-G3
2.5000
0.0
CHNL= 21: CBAR21-P3
0.55000
0.30000
CHNL= 20: CB95-P3
1.2000
0.70000
CHNL= 19: CSHEEB1-P3
1.7000
1.2000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:32
EXT-MAC-P-Q-847L-847AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s156_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL= 18: CP2852-G1-P3
0.10000
-0.10000
CHNL= 17: CP2849-G1-P3
0.95000
0.70000
CHNL= 16: CP2845-G1-P3
1.5000
1.2500
CHNL= 15: CP2839-G1-P3
0.13500
0.11000
CHNL= 14: CP2823-G1-P3
0.10000
-0.10000
CHNL= 13: CP2822-G1-P3
0.19500
0.12000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:32
MAC POUT 3-847L-847AL-2

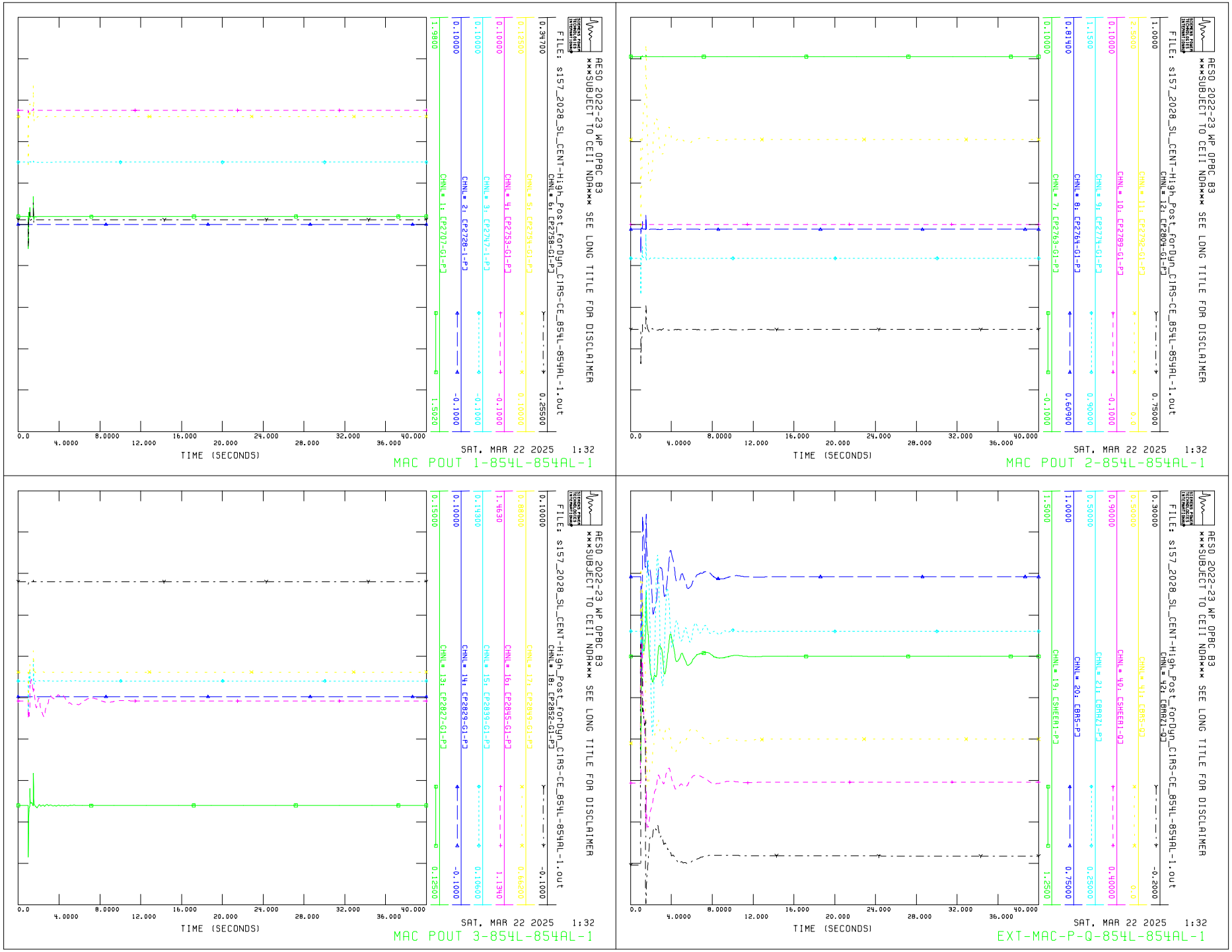

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s156_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC QOUT 1-847L-847AL-2
MAC QOUT 2-847L-847AL-2
MAC QOUT 3-847L-847AL-2
SYNC MAC ANGLE-847L-847AL

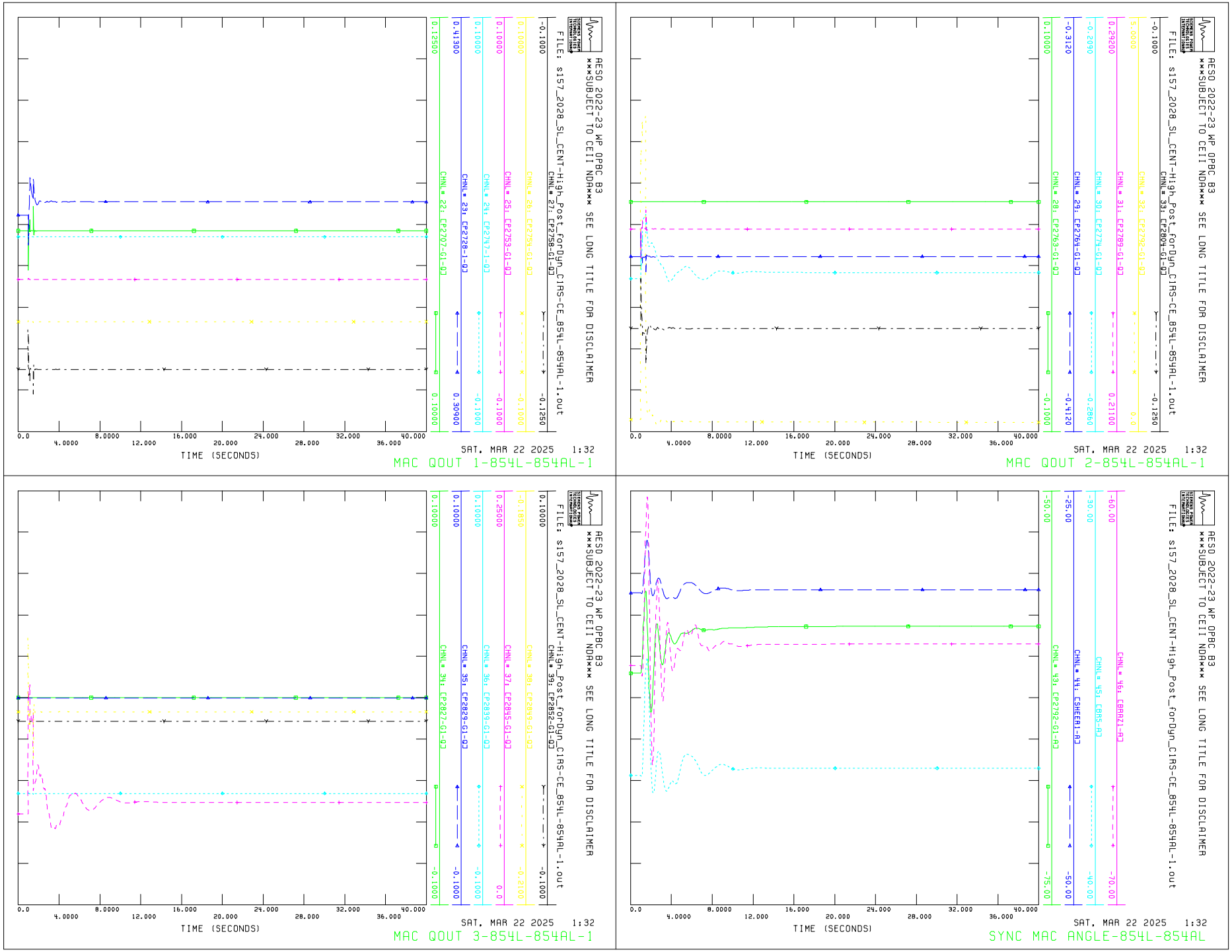

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s156_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRECODEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 2-847L-847AL-2

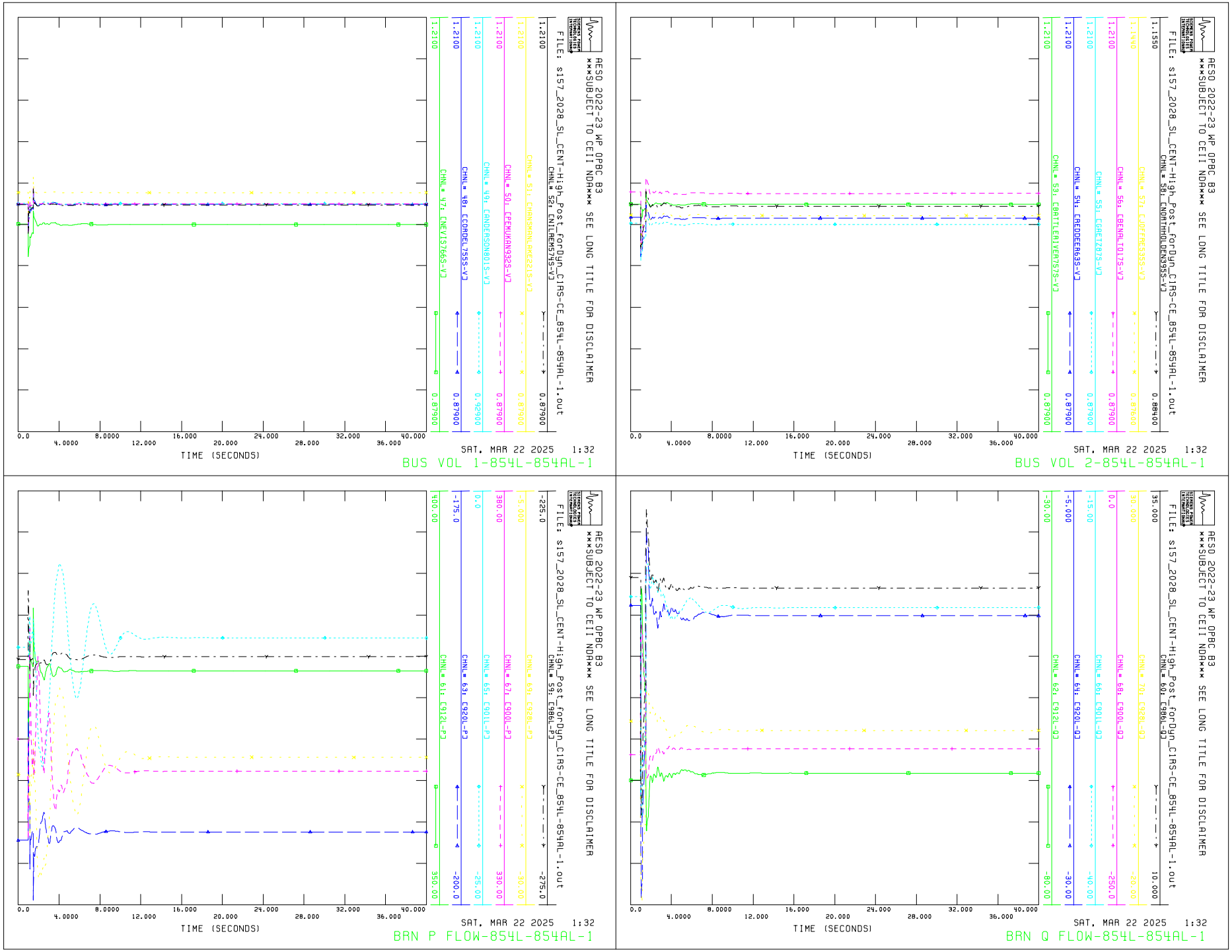
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s156_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL = 52: CNILAEM975-V3
CHNL = 51: CHANSMNHAE225S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV157665-V3
1.1500
1.2100
0.90000
0.87900
1.0000
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 1-847L-847AL-2

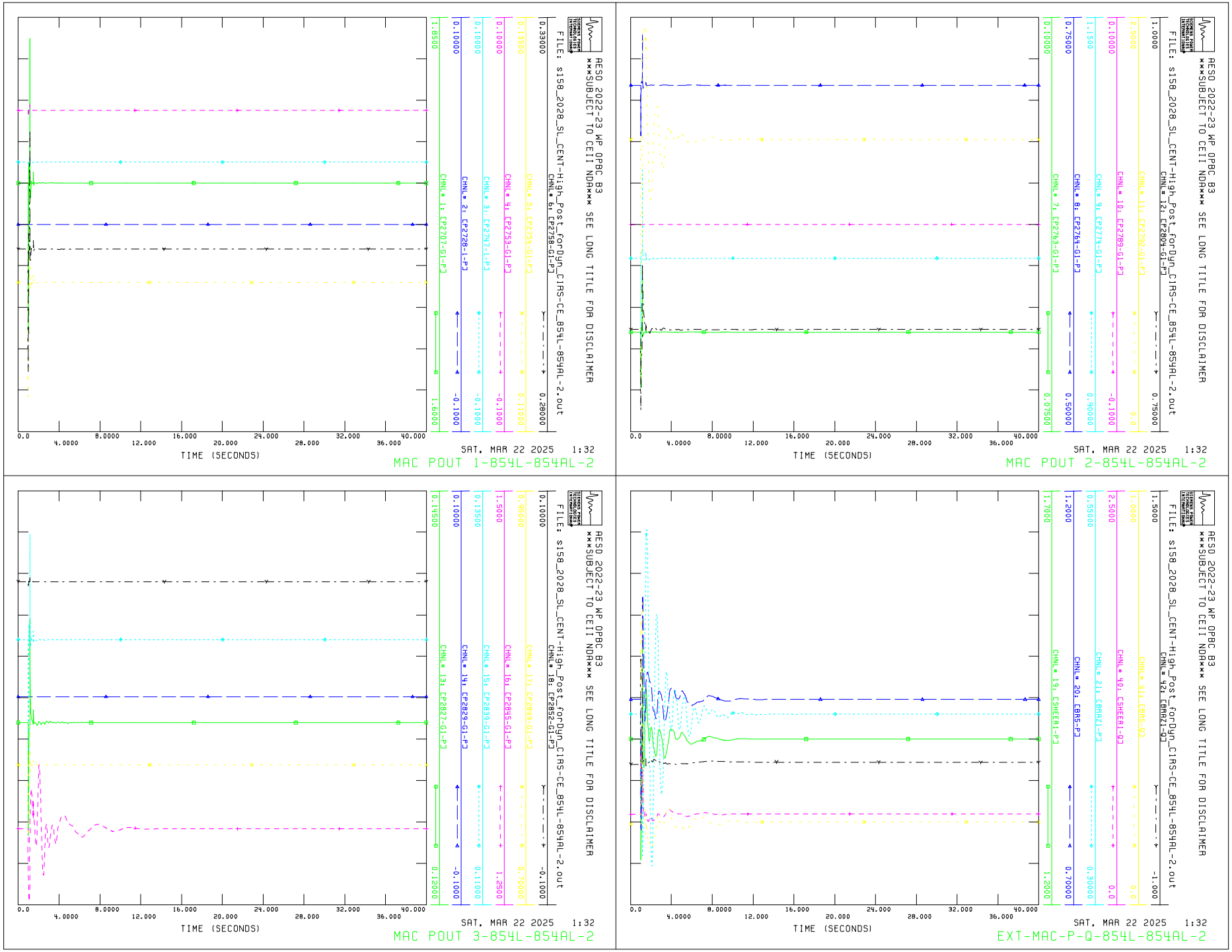

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s156_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL = 69: C928L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
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400.00
450.00
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BRN P FLOW-847L-847AL-2

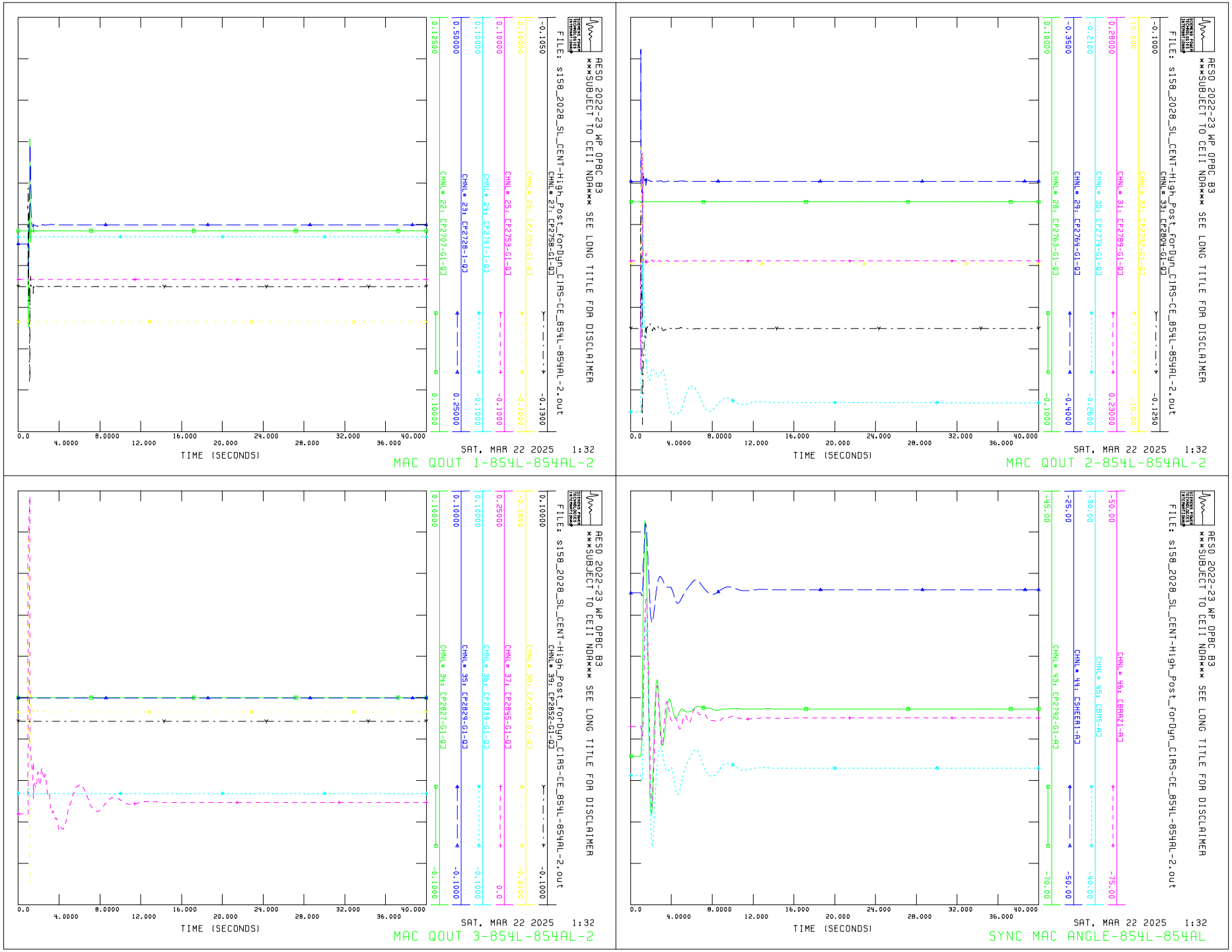
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s156_2028_SL_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL = 70: C928L-Q3
CHNL = 69: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-Q3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-Q3
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50.000
150.00
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BRN Q FLOW-847L-847AL-2

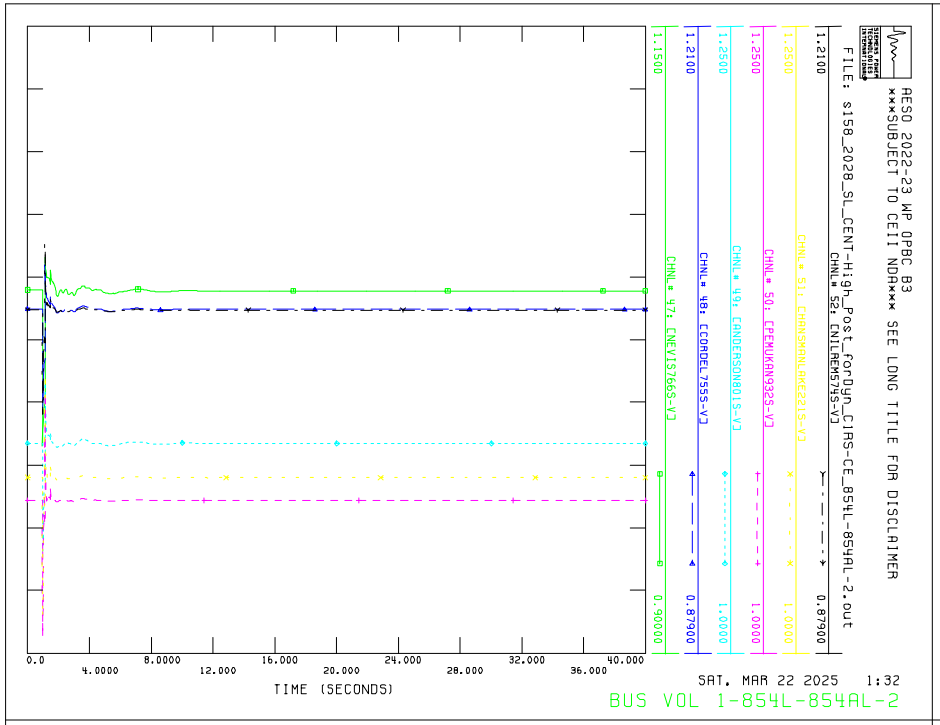

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s157_2028_SL_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-1.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC POUT 1-854L-854AL-1
MAC POUT 2-854L-854AL-1
MAC POUT 3-854L-854AL-1
EXT-MAC-P-Q-854L-854AL-1

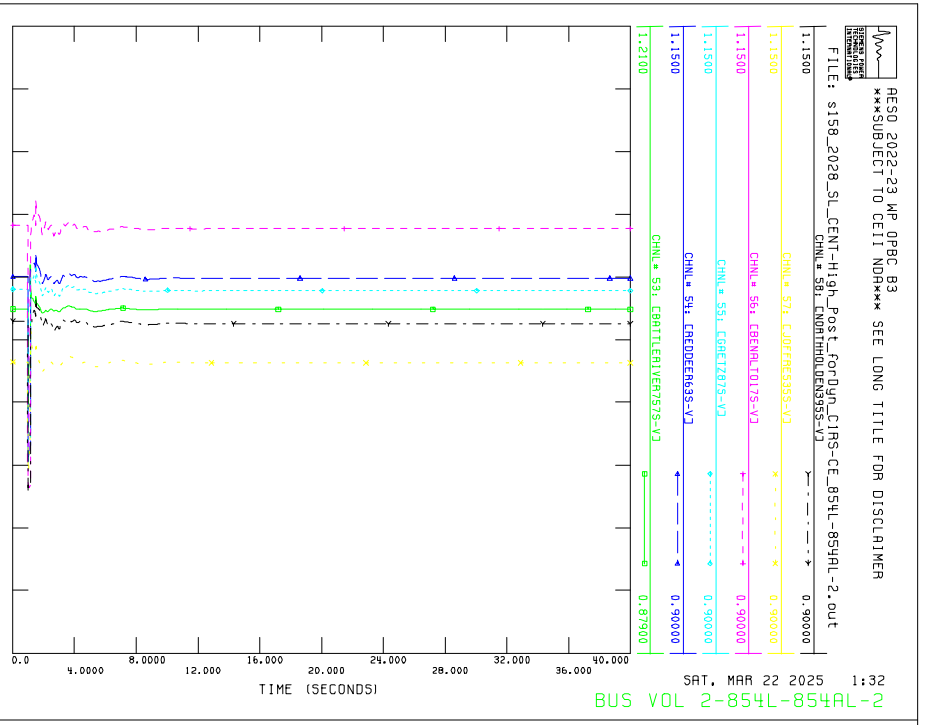

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s157_2028_SL_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC QOUT 1-854L-854AL-1
MAC QOUT 2-854L-854AL-1
MAC QOUT 3-854L-854AL-1
SYNC MAC ANGLE-854L-854AL

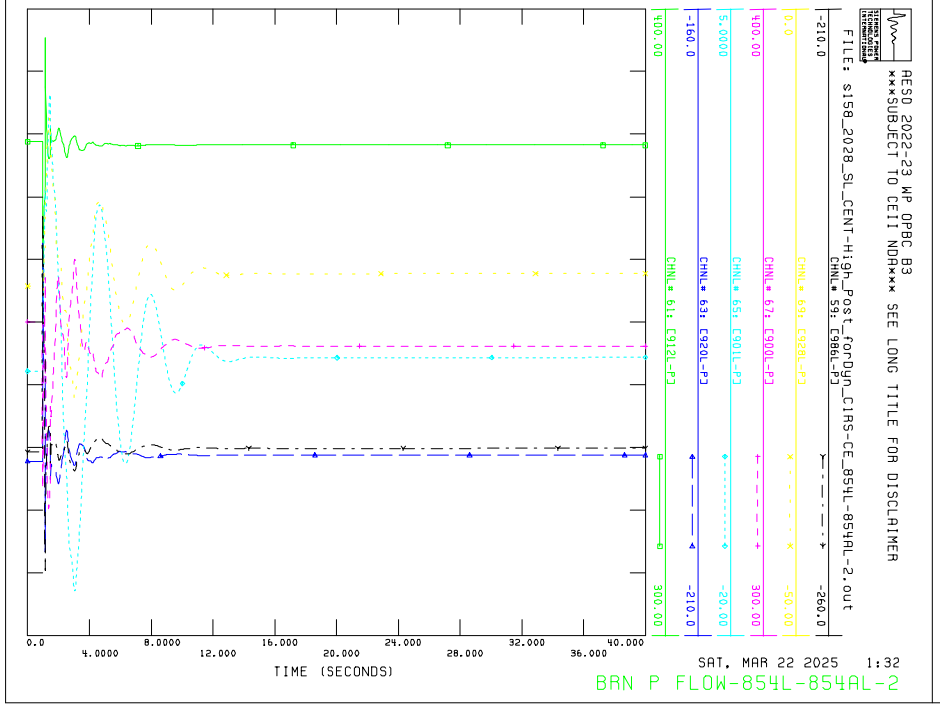

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s157_2028_SL_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTD175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CBCDDEER63S-V3
CHNL = 53: CBATTLERIVER75T5-V3
CHNL = 52: CNILAEM975-V3
CHNL = 51: CHHNSMNLAKE225S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576655-V3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 1-854L-854AL-1
BUS VOL 2-854L-854AL-1
CHNL = 59: C906L-P3
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
BRN P FLOW-854L-854AL-1
BRN Q FLOW-854L-854AL-1

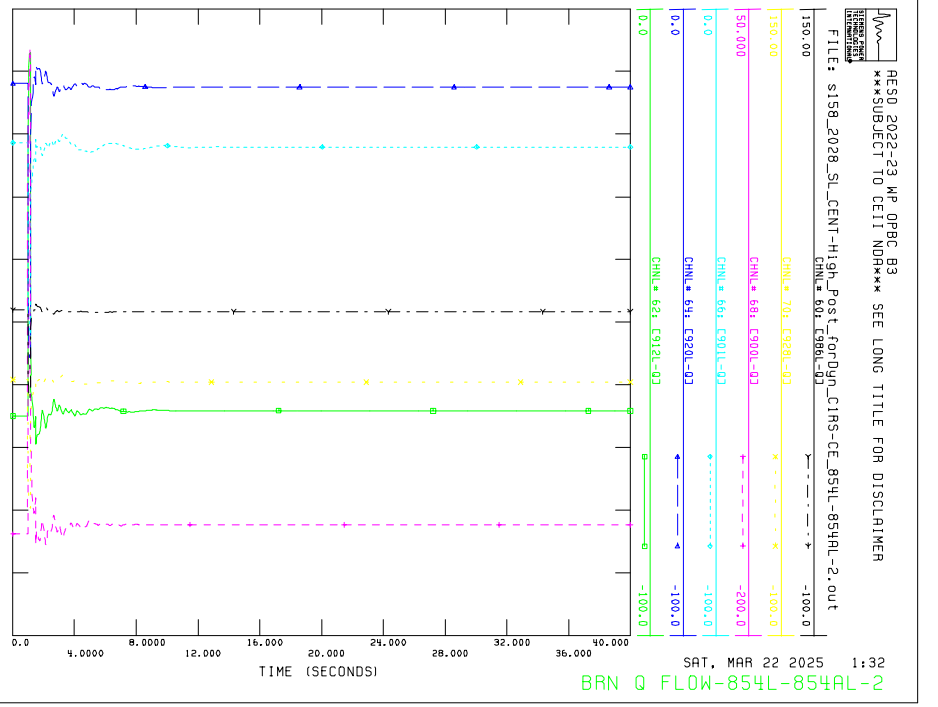

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s158_2028_SL_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC POUT 1-854L-854AL-2
MAC POUT 2-854L-854AL-2
MAC POUT 3-854L-854AL-2
EXT-MAC-P-Q-854L-854AL-2

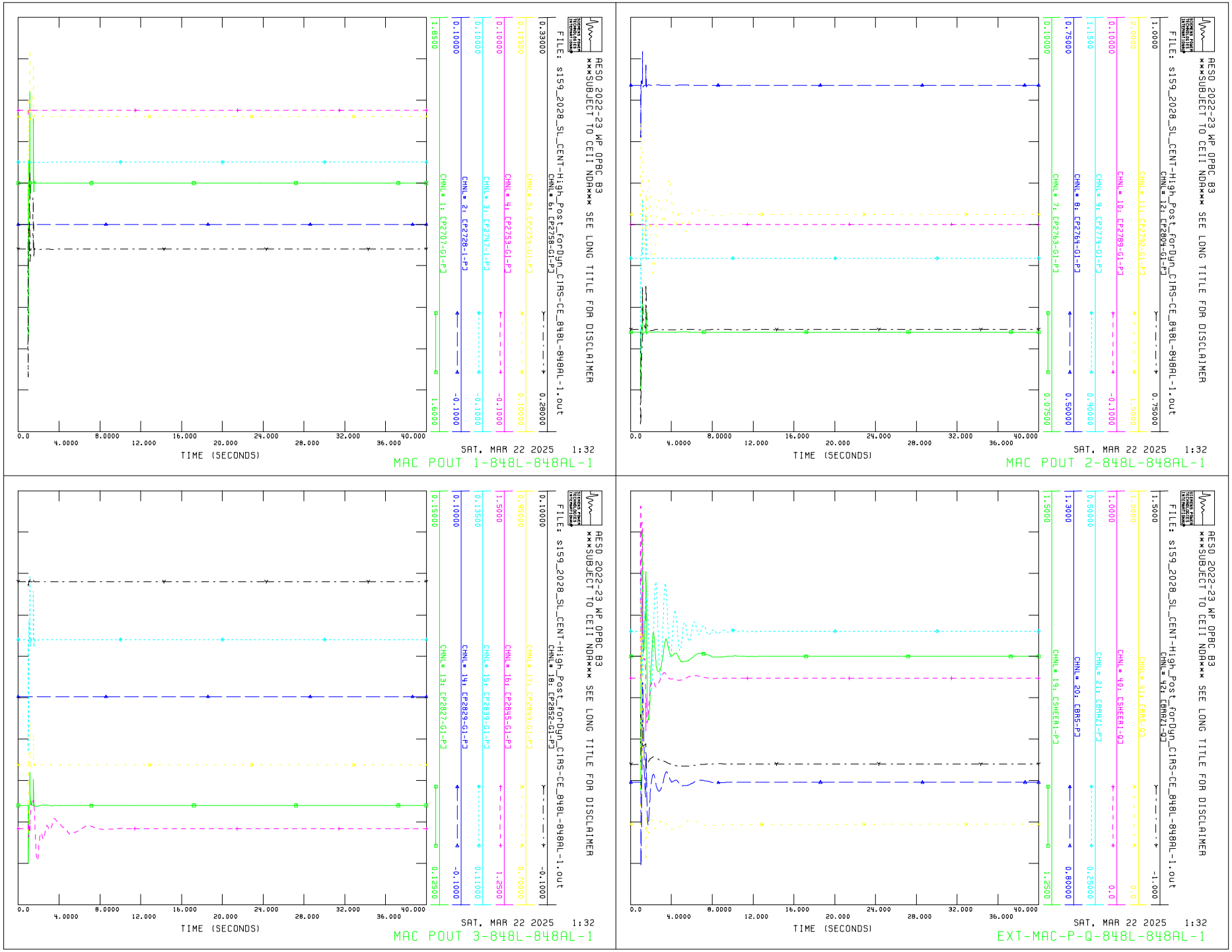

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s158_2028_SL_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
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-0.3500
-0.2100
0.28000
15.000
-0.1250
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
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SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC QOUT 1-854L-854AL-2
MAC QOUT 2-854L-854AL-2
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
-0.1850
-0.2100
-0.1000
MAC QOUT 3-854L-854AL-2
CHNL= 41: CP2792-G1-CD
CHNL= 42: CBRR21-CD
CHNL= 43: CP2792-G1-CD
CHNL= 44: CSHEEH-CD
CHNL= 45: CBRR-CD
CHNL= 46: CBRR21-CD
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-70.00
SYNC MAC ANGLE-854L-854AL

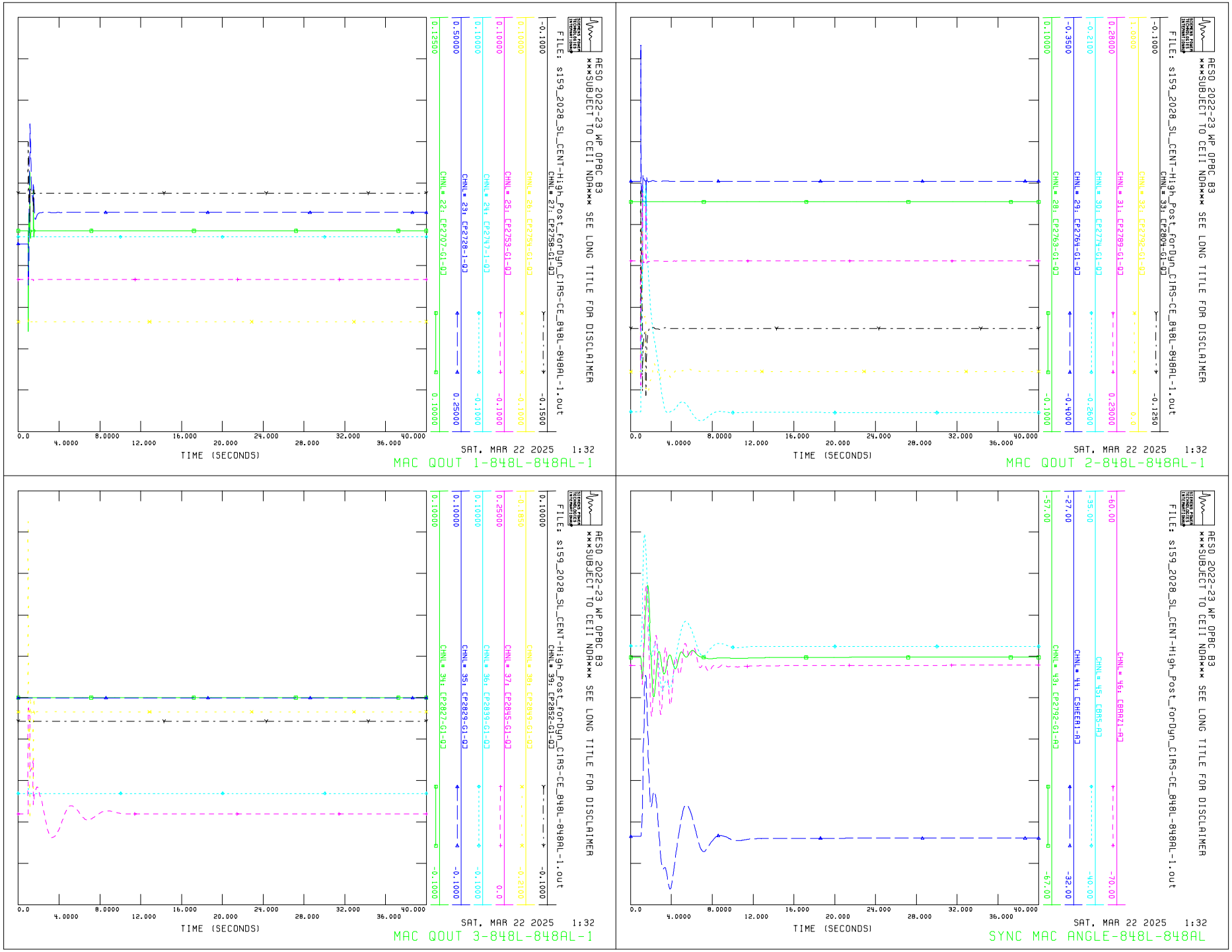

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s158_2028_SL_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL = 47: [NEV157665-V3]
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDERSON815-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 51: CHANSMNRAPE221S-V3
CHNL = 52: CNILREM975-V3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 1-854L-854AL-2

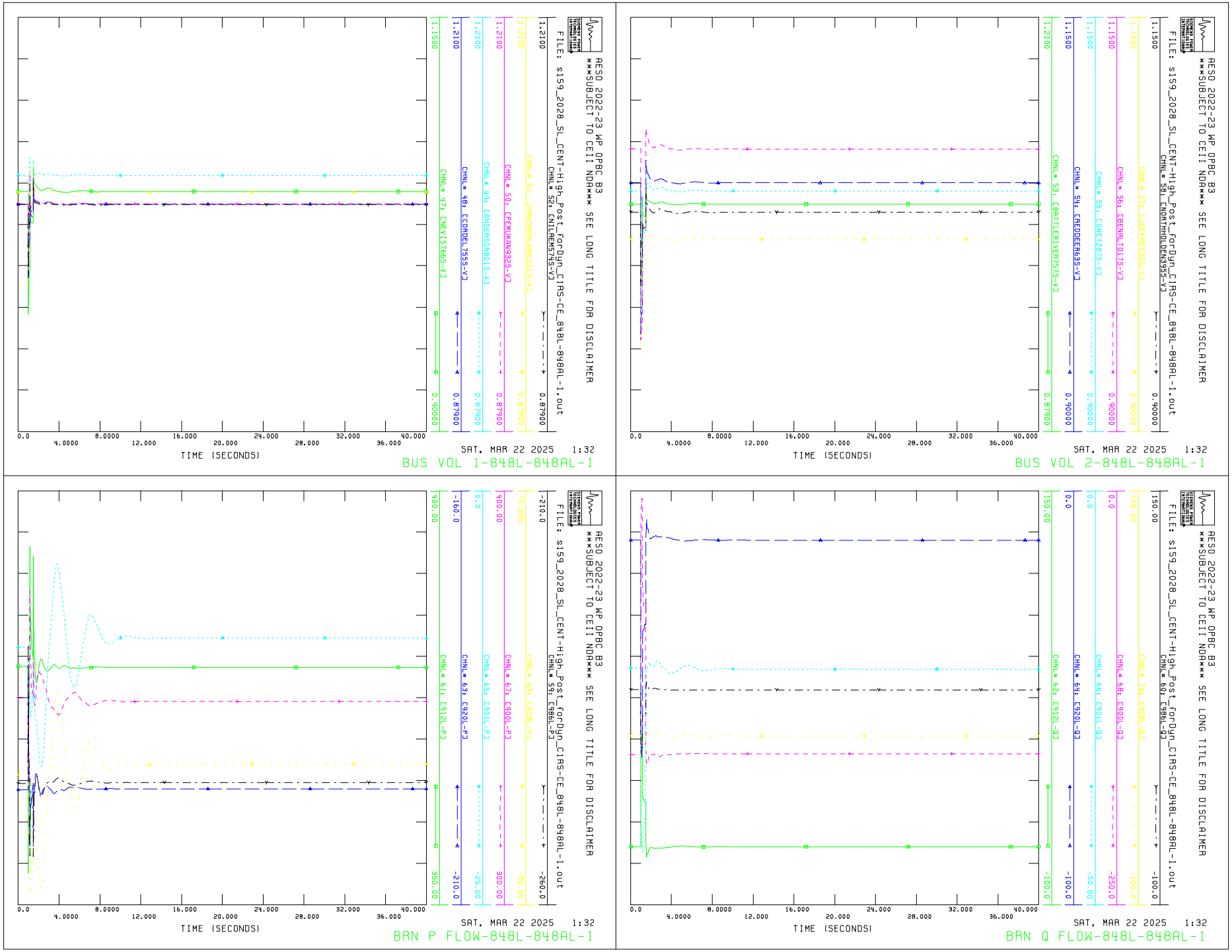

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s158_2028_SL_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBIGDEER63S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 58: CNORTHMOLDN935S-V3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 2-854L-854AL-2

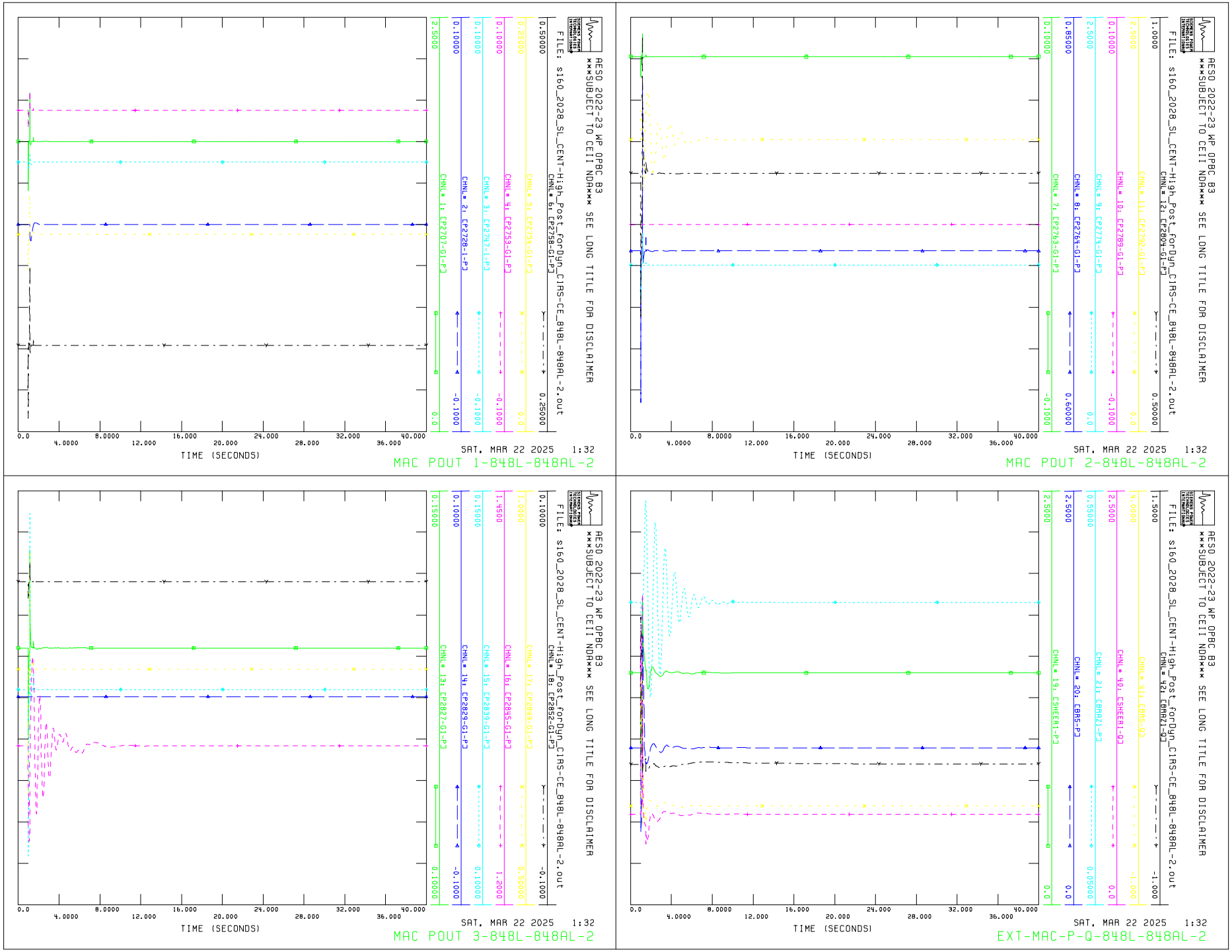

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s158_2028_SL_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL = 59: C9896-P3
CHNL = 60: C9838-P3
CHNL = 61: C912L-P3
CHNL = 62: C920L-P3
CHNL = 63: C901L-P3
CHNL = 64: C900L-P3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BRN P FLOW-854L-854AL-2

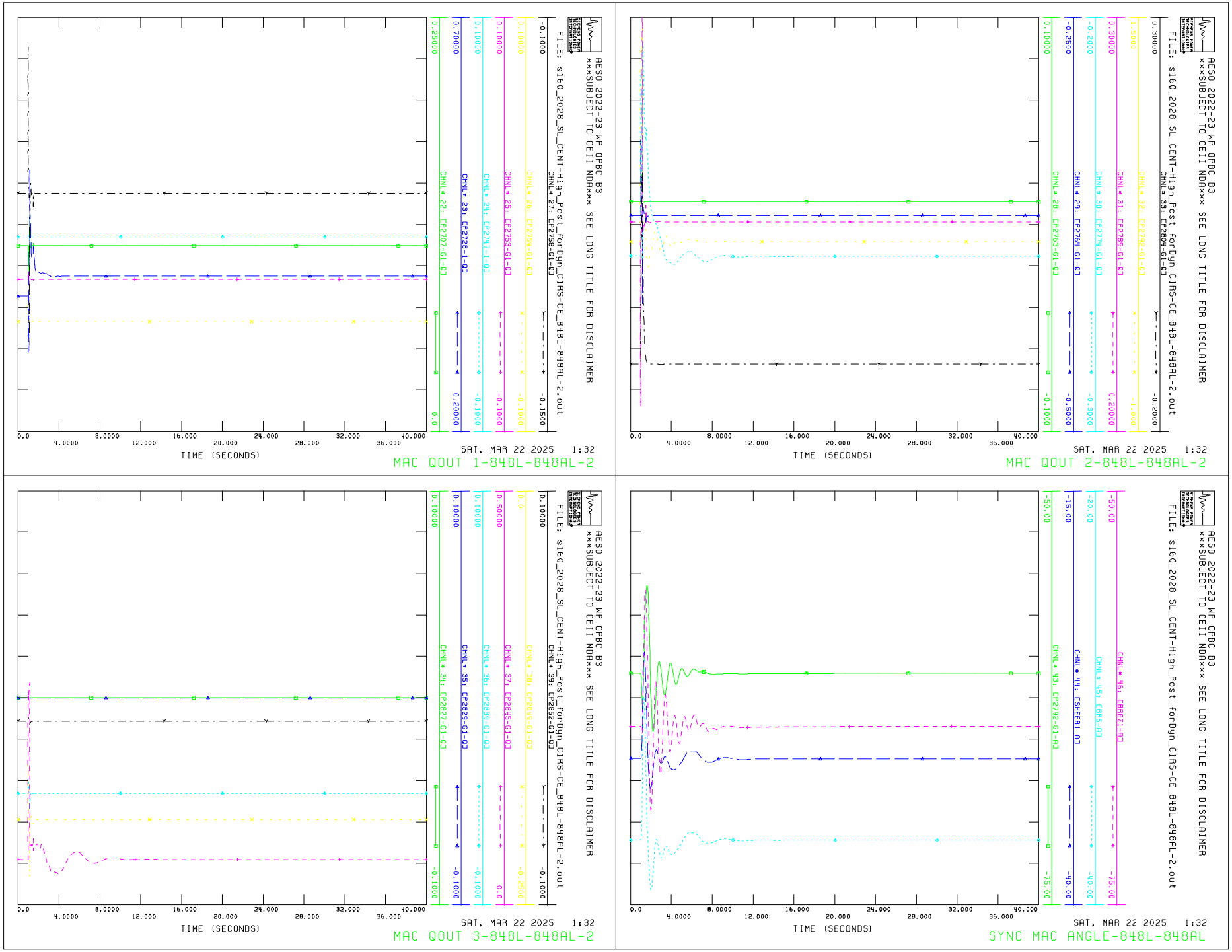

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s158_2028_SL_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL = 65: C9838-Q3
CHNL = 66: C901L-Q3
CHNL = 67: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 69: C912L-Q3
CHNL = 70: C9838-Q3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BRN Q FLOW-854L-854AL-2

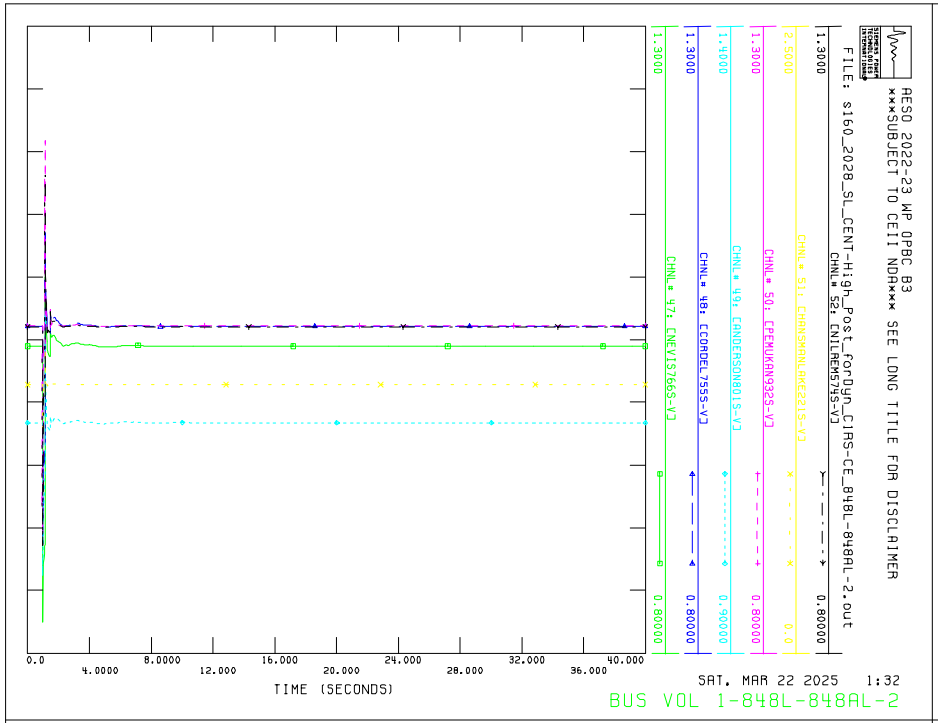

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s159_2028_SL_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC POUT 2-848L-848AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s159_2028_SL_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC POUT 1-848L-848AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s159_2028_SL_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-1.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC POUT 3-848L-848AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s159_2028_SL_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
EXT-MAC-P-Q-848L-848AL-1

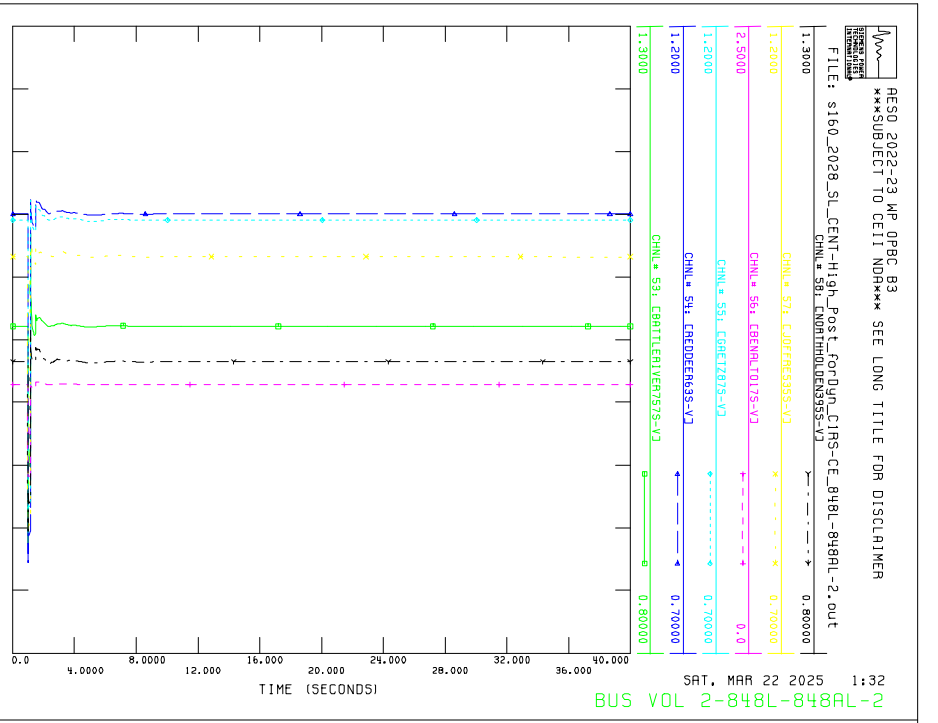

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s159_2028_SL_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-1.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC QOUT 1-848L-848AL-1
MAC QOUT 2-848L-848AL-1
MAC QOUT 3-848L-848AL-1
SYNC MAC ANGLE-848L-848AL

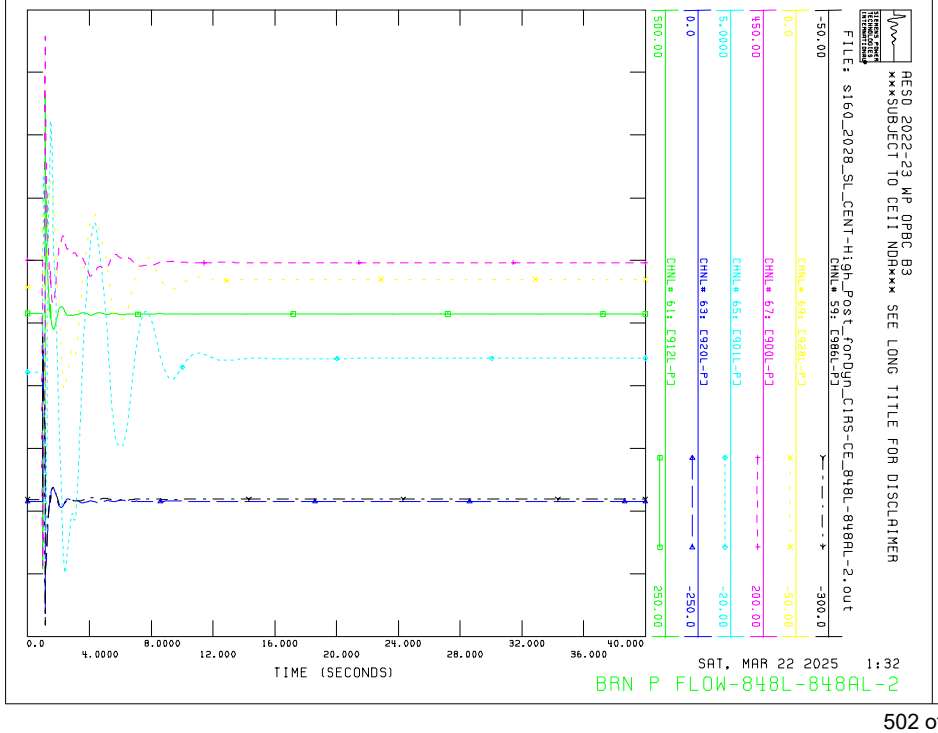

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s159_2028_SL_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-1.out
CHNL = 47: [NEV1S765S-V3]
CHNL = 48: [CCORDEL75SS-V3]
CHNL = 49: [ANDERSON815S-V3]
CHNL = 50: [PEMUKAN3325-V3]
CHNL = 51: [HHNSKNNAPE221S-V3]
CHNL = 52: [N1LAKEM975S-V3]
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36.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:32
BUS VOL 1-848L-848AL-1
CHNL = 53: [BATTLERIVER75TS-V3]
CHNL = 54: [RED DEER63S-V3]
CHNL = 55: [GRETA975-V3]
CHNL = 56: [BENALTO175-V3]
CHNL = 57: [JOFFRE535S-V3]
CHNL = 58: [NORTHHOLDEN935S-V3]
BUS VOL 2-848L-848AL-1
CHNL = 59: [CRANE LAKE 75S-V3]
CHNL = 60: [CRANE LAKE 75N-V3]
CHNL = 61: [912L-P3]
CHNL = 63: [920L-P3]
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CHNL = 71: [906L-P3]
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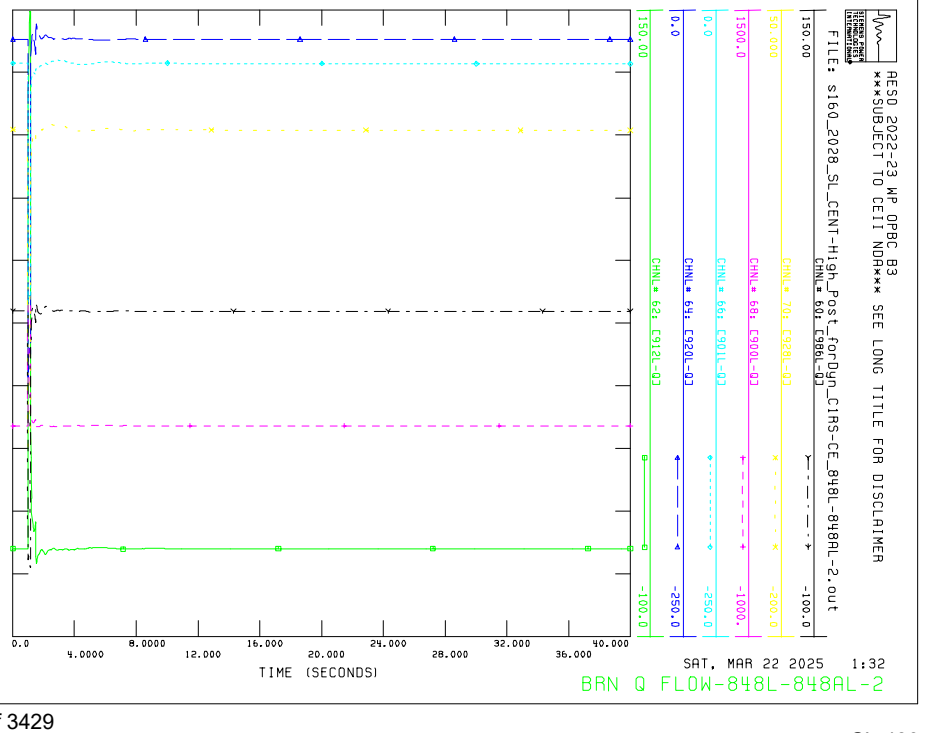

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s160_2028_SL_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC POUT 1-848L-848AL-2
MAC POUT 2-848L-848AL-2
MAC POUT 3-848L-848AL-2
EXT-MAC-P-Q-848L-848AL-2

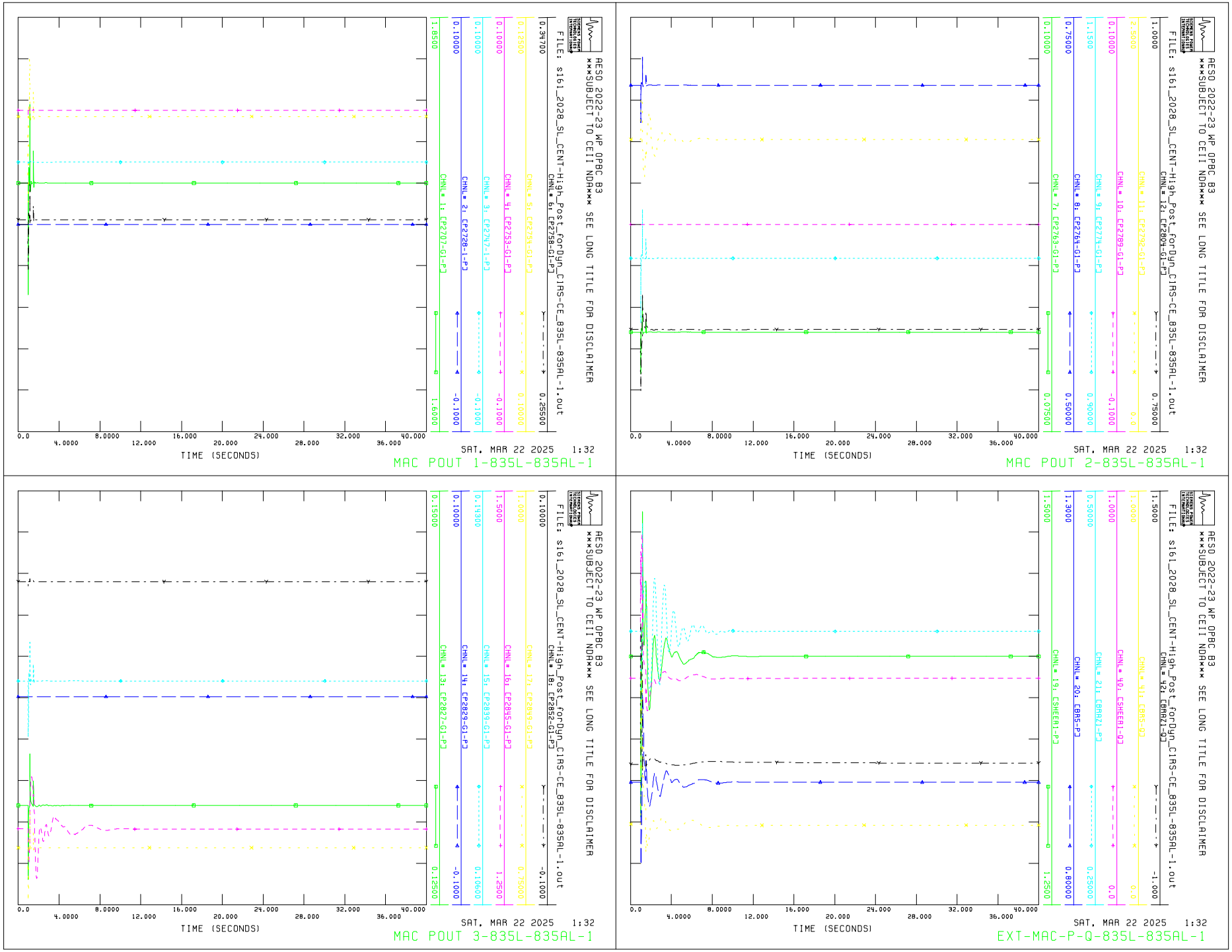

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s160_2028_SL_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC QOUT 1-848L-848AL-2
MAC QOUT 2-848L-848AL-2
MAC QOUT 3-848L-848AL-2
SYNC MAC ANGLE-848L-848AL

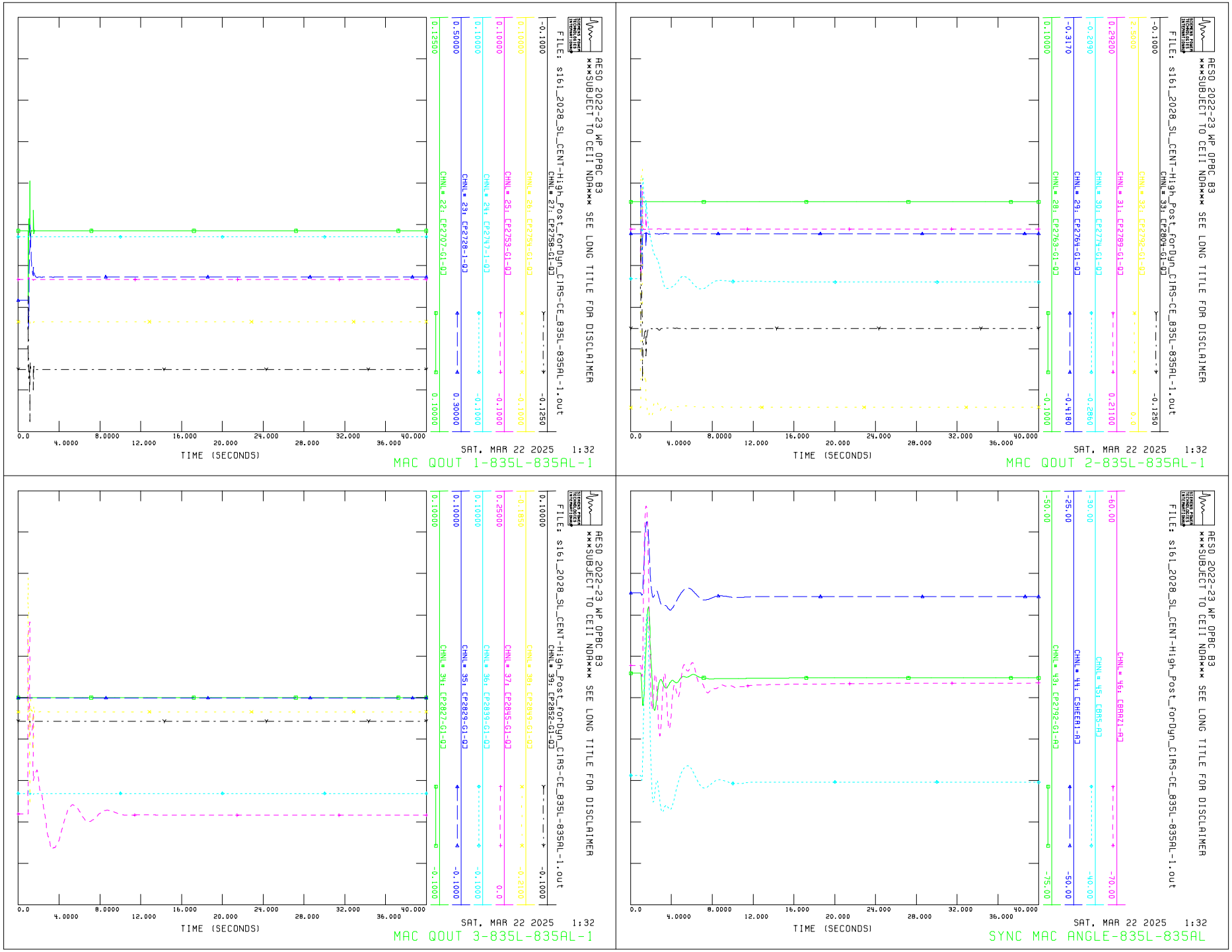

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s160_2028_SL_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
CHNL = 92: CN1LREM975-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMJKEN3325-V3
CHNL = 49: CNDERSON815S-V3
CHNL = 51: CHANSMNDRE221S-V3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 1-848L-848AL-2

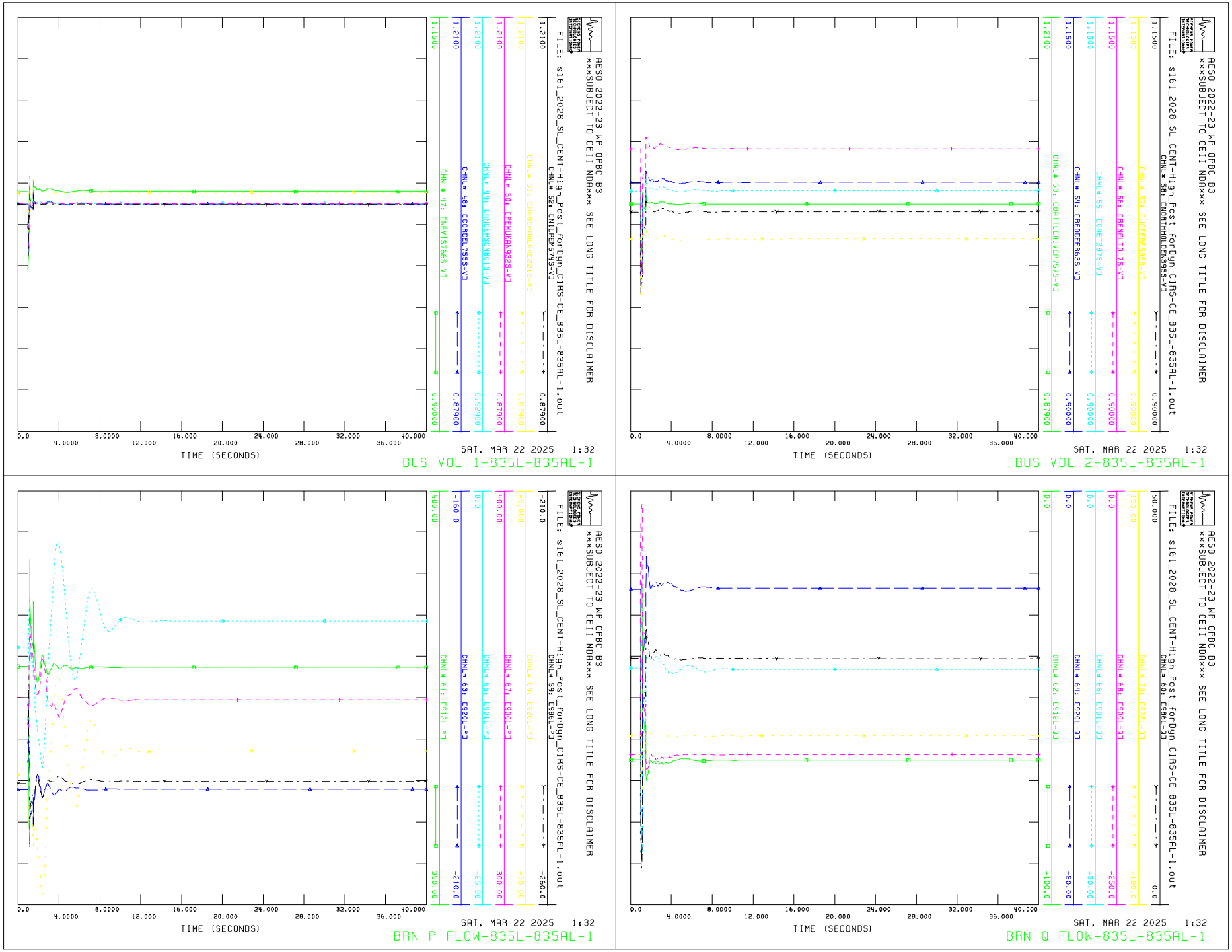

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s160_2028_SL_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
CHNL = 58: CNORTHHOLDEN33S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRICDDEER63S-V3
CHNL = 56: CBENALTOL7S-V3
CHNL = 55: CGRETZ87S-V3
CHNL = 57: CJOFFRE535S-V3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 2-848L-848AL-2

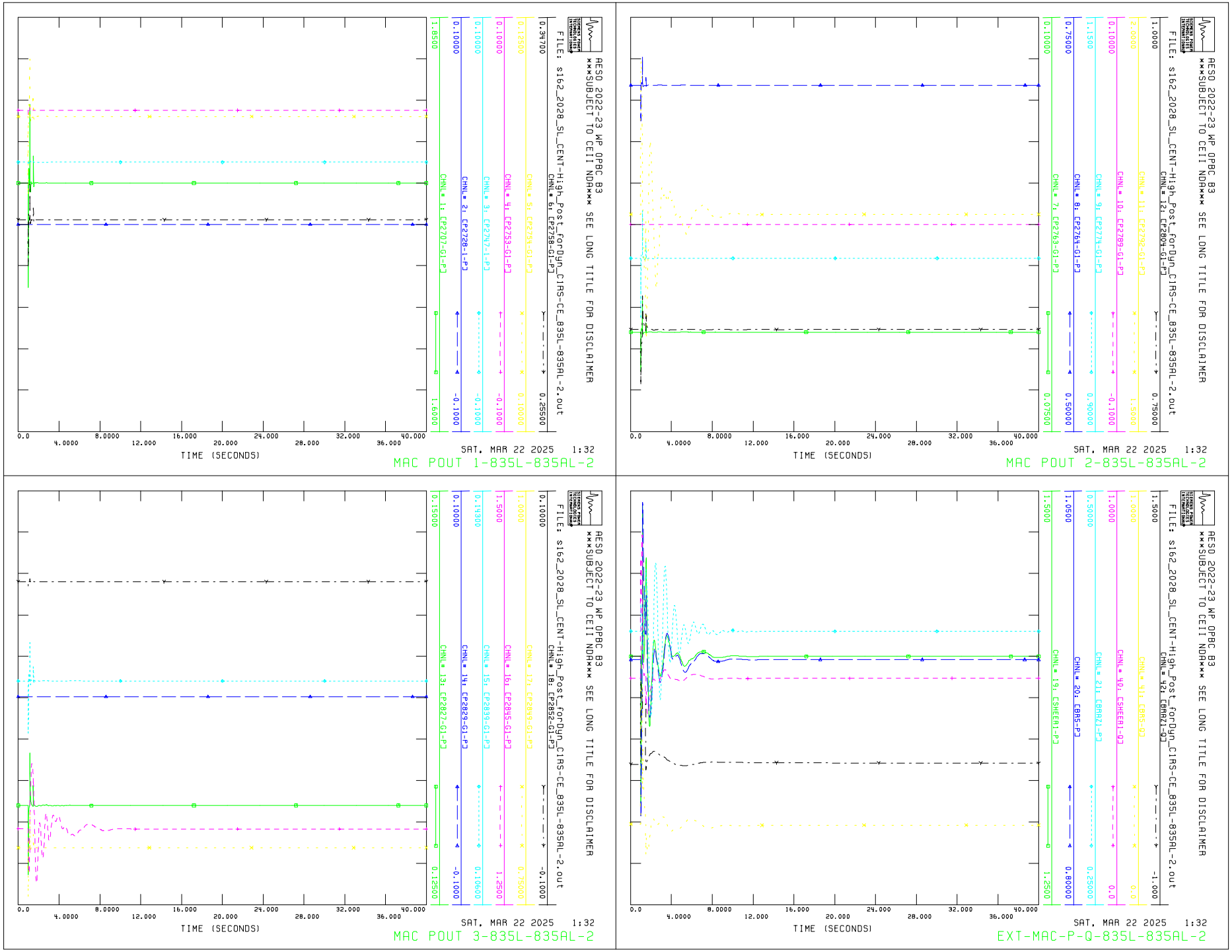

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s160_2028_SL_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
CHNL = 59: C996L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BRN P FLOW-848L-848AL-2

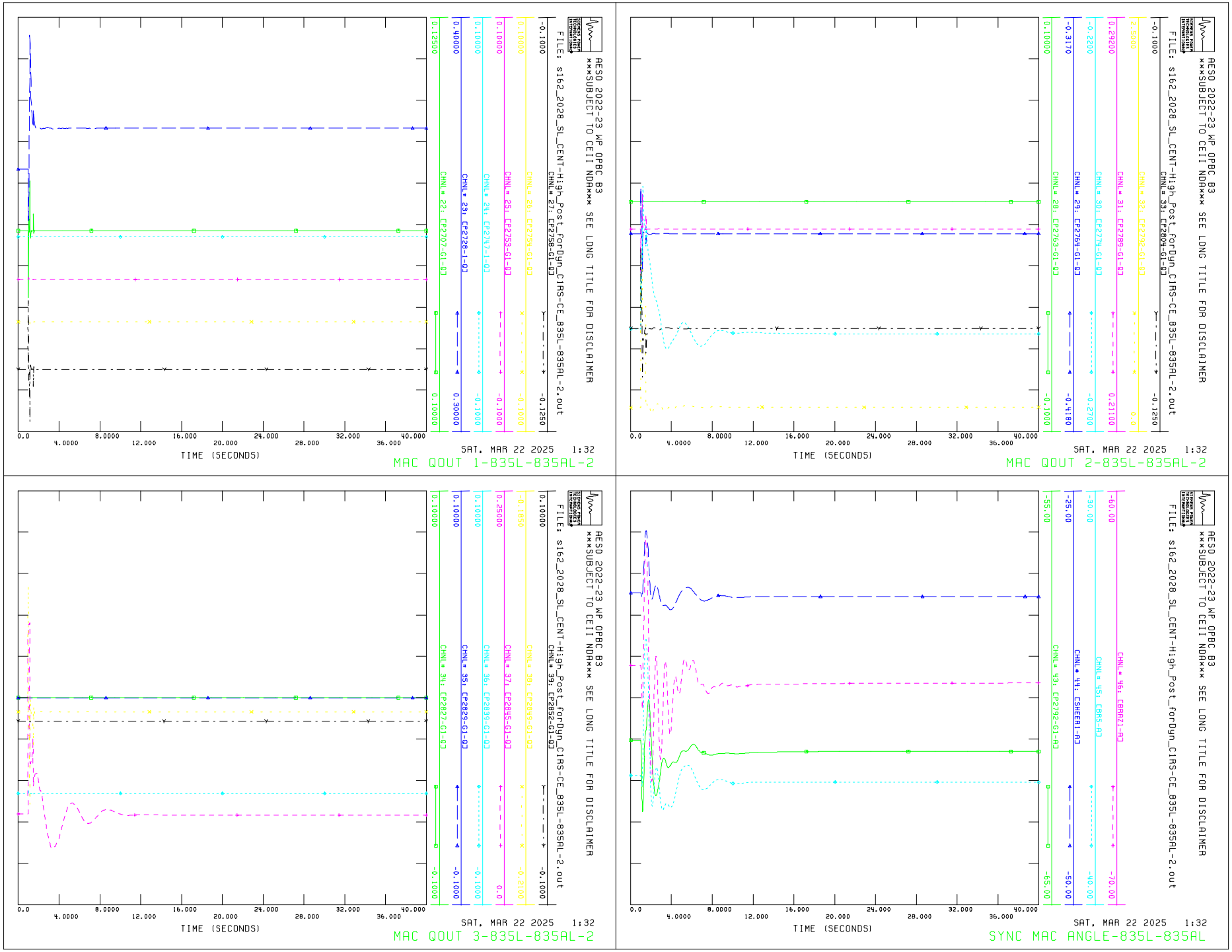

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s160_2028_SL_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
CHNL = 60: C996L-Q1
CHNL = 62: C912L-Q1
CHNL = 64: C920L-Q1
CHNL = 66: C901L-Q1
CHNL = 68: C900L-Q1
CHNL = 70: C928L-Q1
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BRN Q FLOW-848L-848AL-2

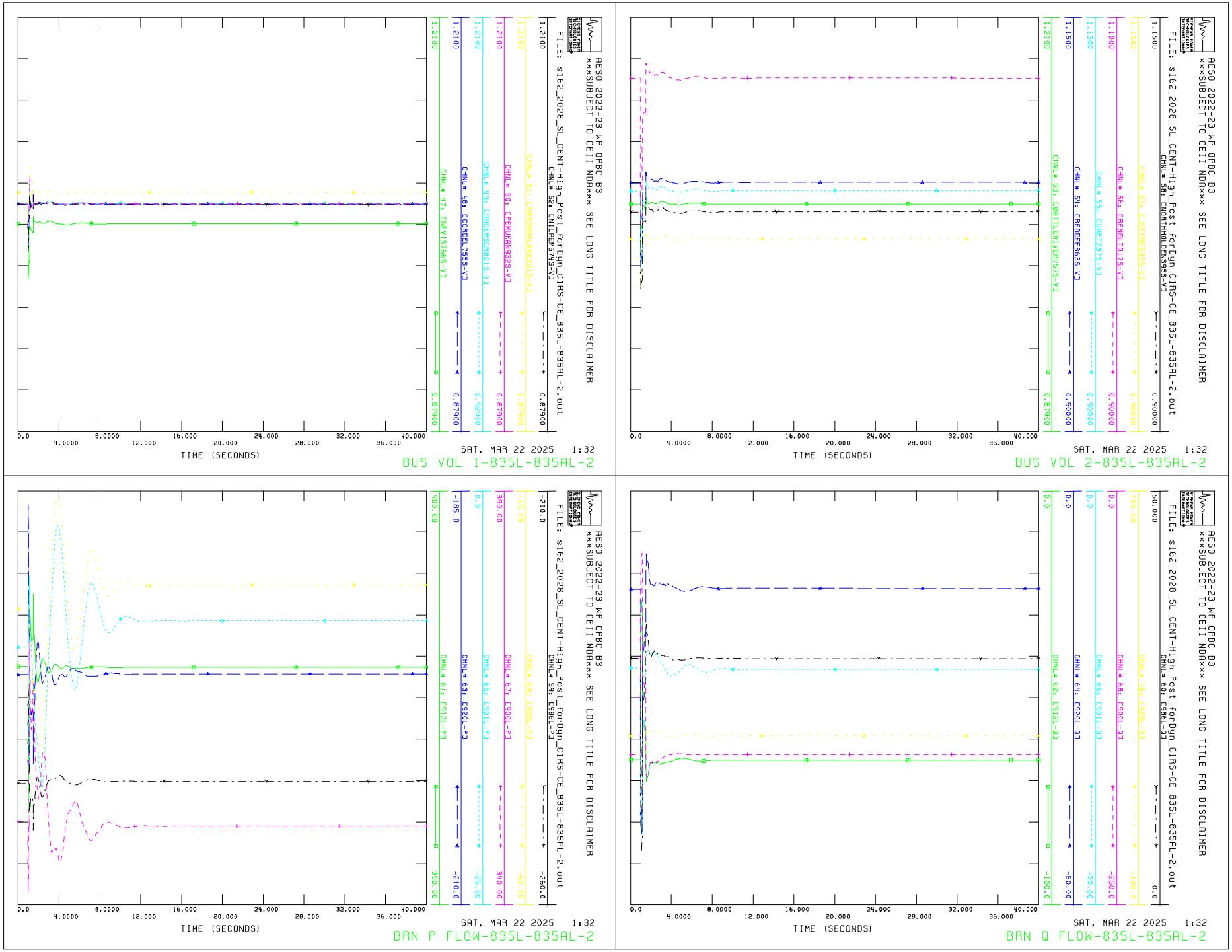

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s161_2028_SL_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC POUT 2-835L-835AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s161_2028_SL_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC POUT 1-835L-835AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s161_2028_SL_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
CHNL= 42: CBR7-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBR7-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
EXT-MAC-P-Q-835L-835AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s161_2028_SL_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
SAT, MAR 22 2025 1:32
TIME (SECONDS)
MAC POUT 3-835L-835AL-1

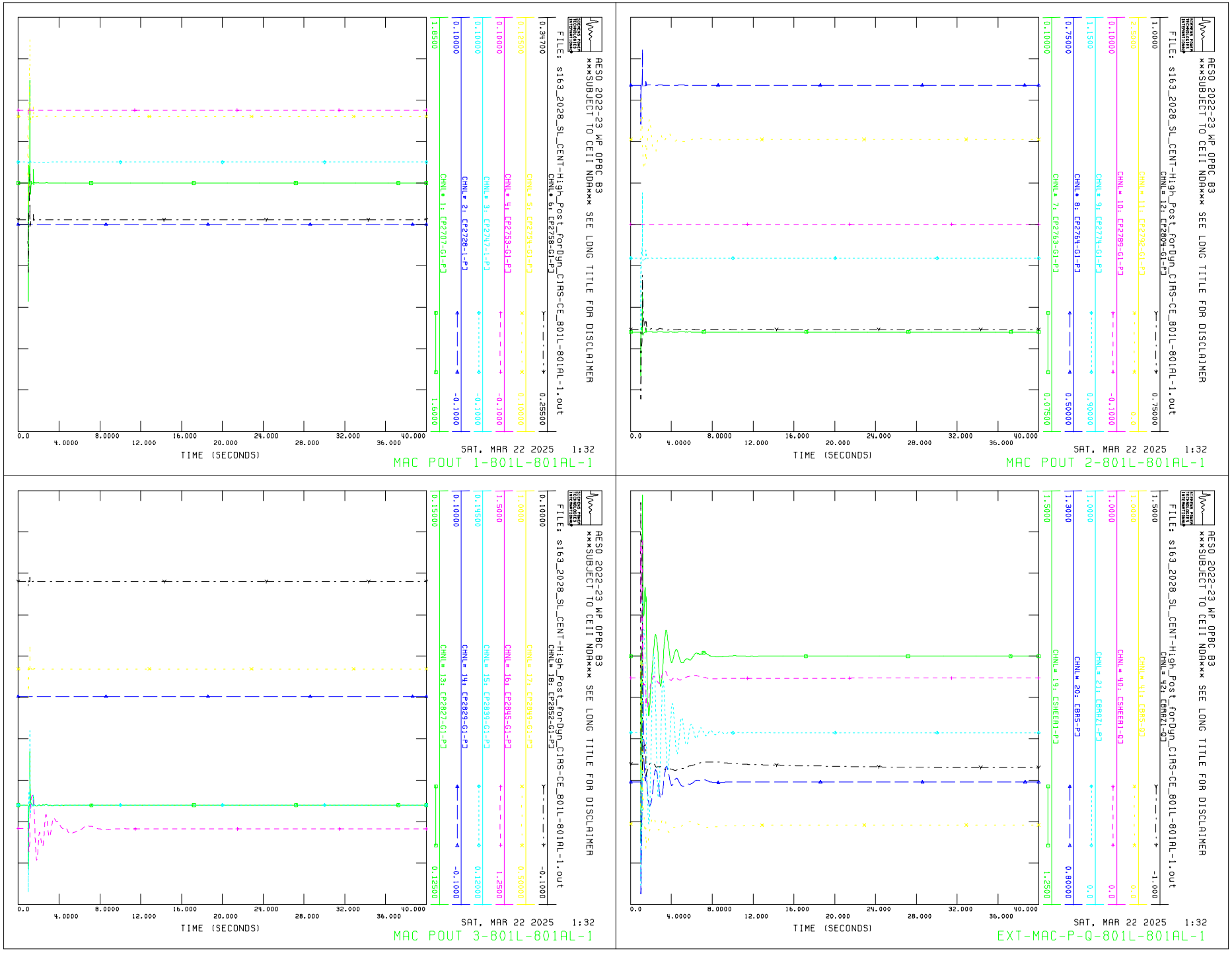

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s161_2028_SL_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
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MAC QOUT 2-835L-835AL-1
MAC QOUT 3-835L-835AL-1
SYNC MAC ANGLE-835L-835AL

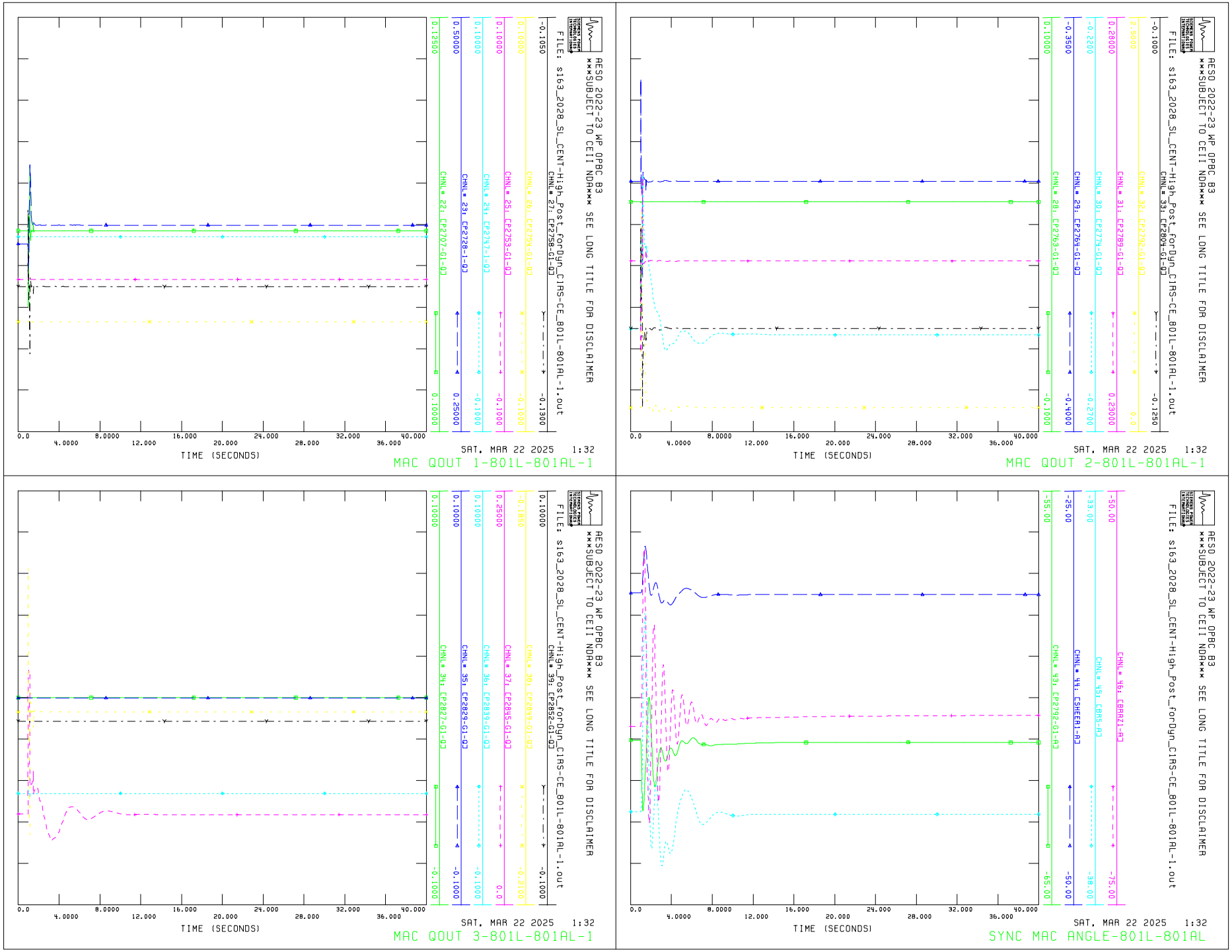

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s161_2028_SL_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
CHNL = 47: [NEV157665-V]
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDER9NORTH-V2
CHNL = 50: [PEMUKAN9325-V2]
CHNL = 51: CHANSMNRAPE221S-V2
CHNL = 52: [NILREM9745-V2]
1.1500
1.2100
0.90000
0.87900
0.92500
TIME (SECONDS)
SAT, MAR 22 2025 1:32
BUS VOL 1-835L-835AL-1
CHNL = 53: [BATTLERIVER757S-V2]
CHNL = 54: CRECDDEER63S-V2
CHNL = 55: [GRETZ875-V2]
CHNL = 56: [BENALTO175-V2]
CHNL = 57: [JOFFRE335S-V2]
BUS VOL 2-835L-835AL-1
CHNL = 58: [NORTHHOLDEN935S-V2]
CHNL = 59: [9986L-P2]
CHNL = 60: [9986L-Q]
-210.0
-160.0
-260.0
-210.0
400.00
350.00
300.00
-5.000
-30.00
-25.00
CHNL = 61: [912L-P2]
CHNL = 62: [912L-Q]
CHNL = 63: [920L-P2]
CHNL = 64: [920L-Q]
CHNL = 65: [901L-P2]
CHNL = 66: [901L-Q]
CHNL = 67: [900L-P2]
CHNL = 68: [900L-Q]
CHNL = 69: [928L-P2]
CHNL = 70: [928L-Q]
BRN P FLOW-835L-835AL-1
BRN Q FLOW-835L-835AL-1

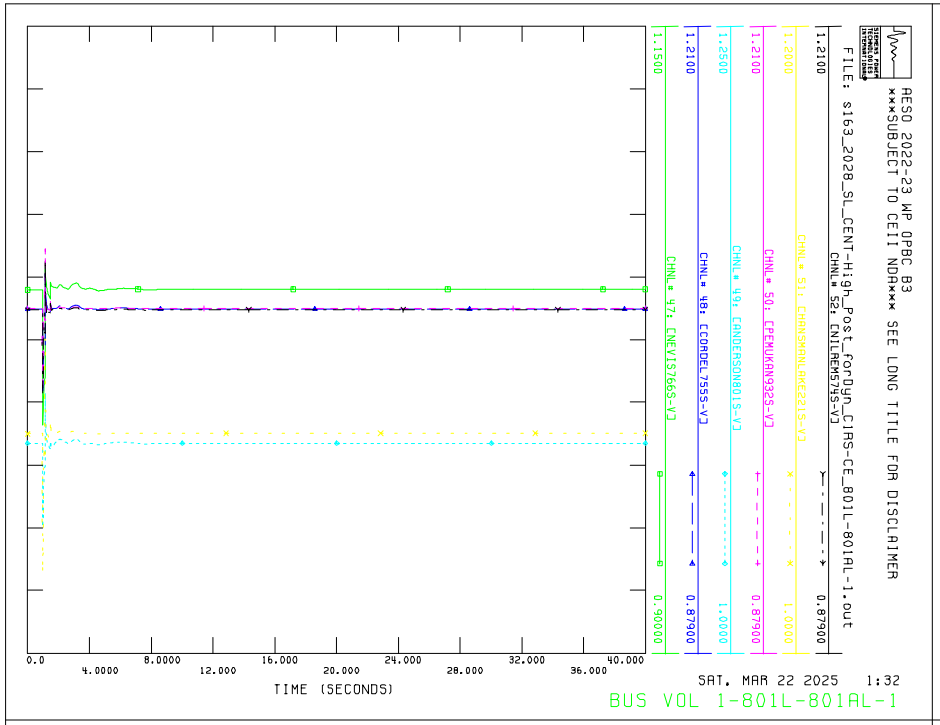

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s162_2028_SL_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC POUT 2-835L-835AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s162_2028_SL_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC POUT 1-835L-835AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s162_2028_SL_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
CHNL= 42: CBAR7-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR7-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:32
EXT-MAC-P-Q-835L-835AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s162_2028_SL_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC POUT 3-835L-835AL-2

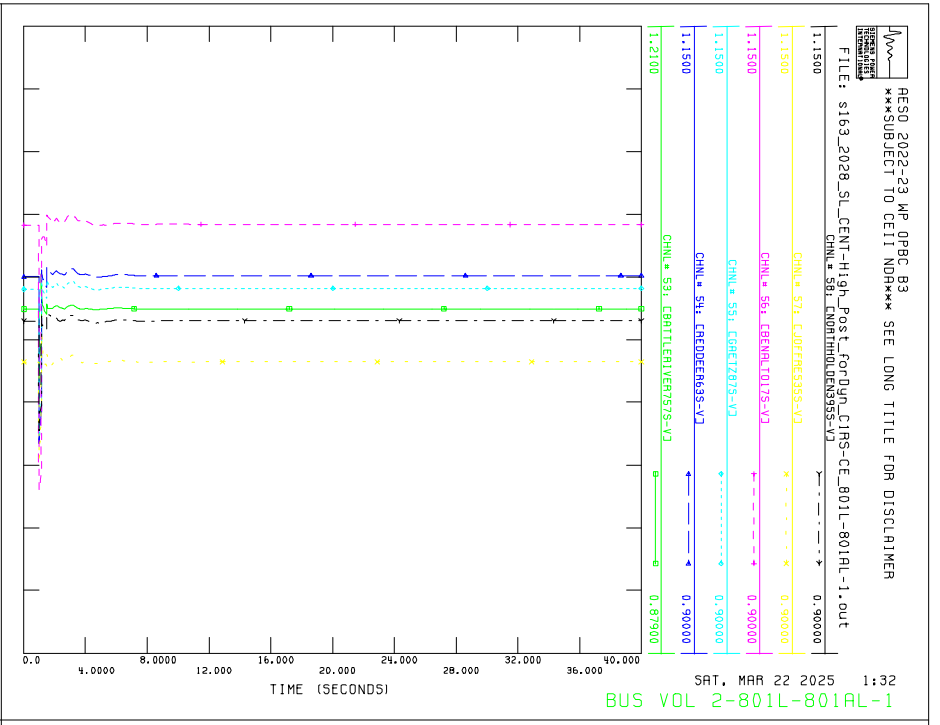

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s162_2028_SL_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
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MAC QOUT 2-835L-835AL-2
MAC QOUT 3-835L-835AL-2
SYNC MAC ANGLE-835L-835AL

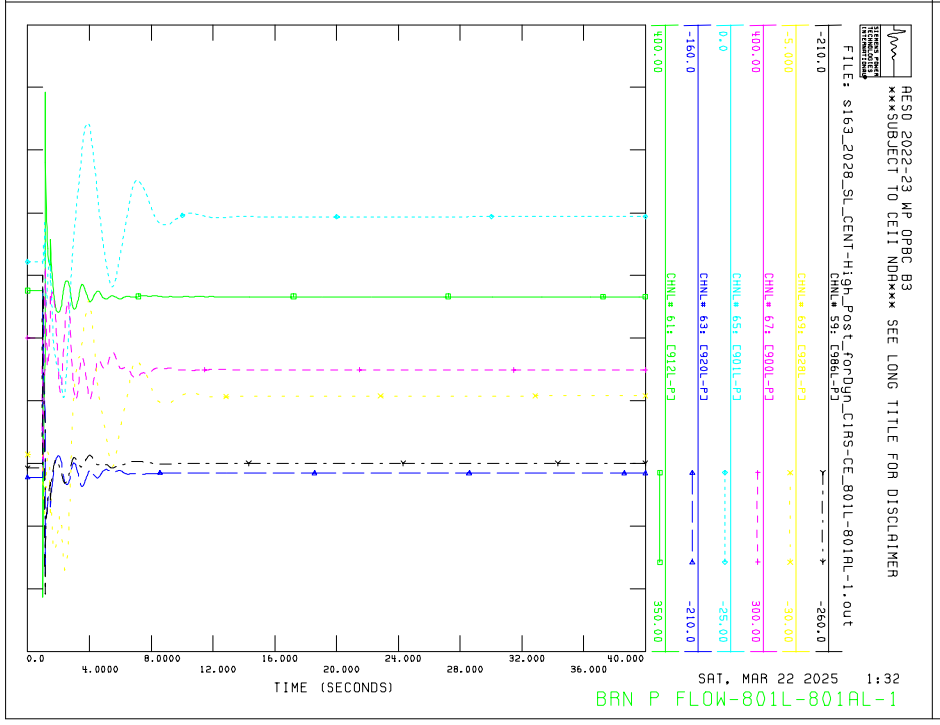

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s162_2028_SL_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 1-835L-835AL-2
BUS VOL 2-835L-835AL-2
BRN P FLOW-835L-835AL-2
BRN Q FLOW-835L-835AL-2

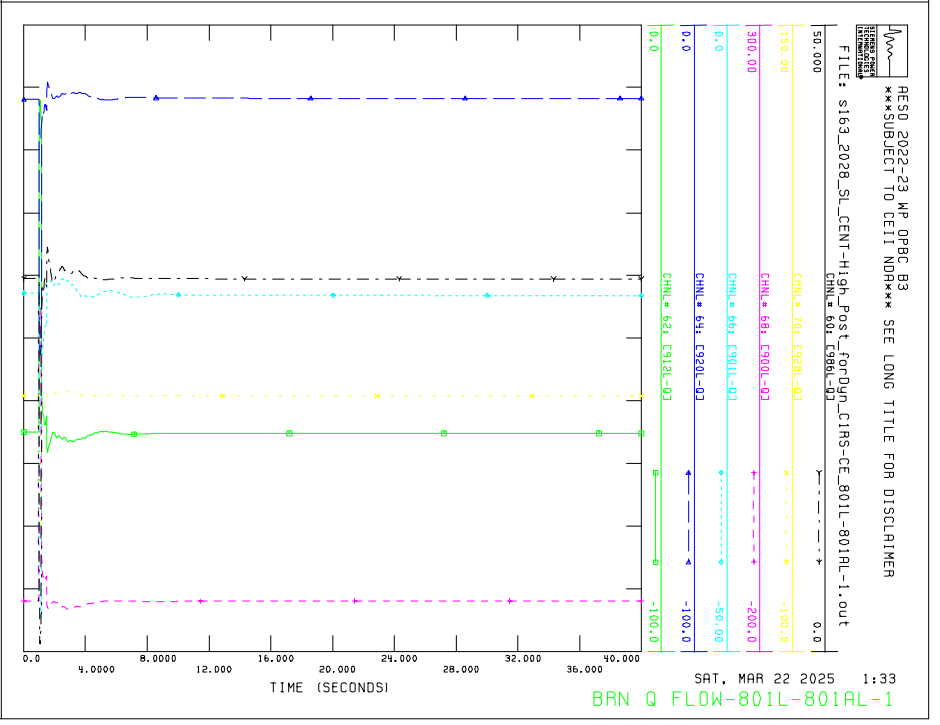

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s163_2028_SL_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC POUT 2-801L-801AL-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-801L-801AL-1
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-801L-801AL-1
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
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MAC POUT 3-801L-801AL-1

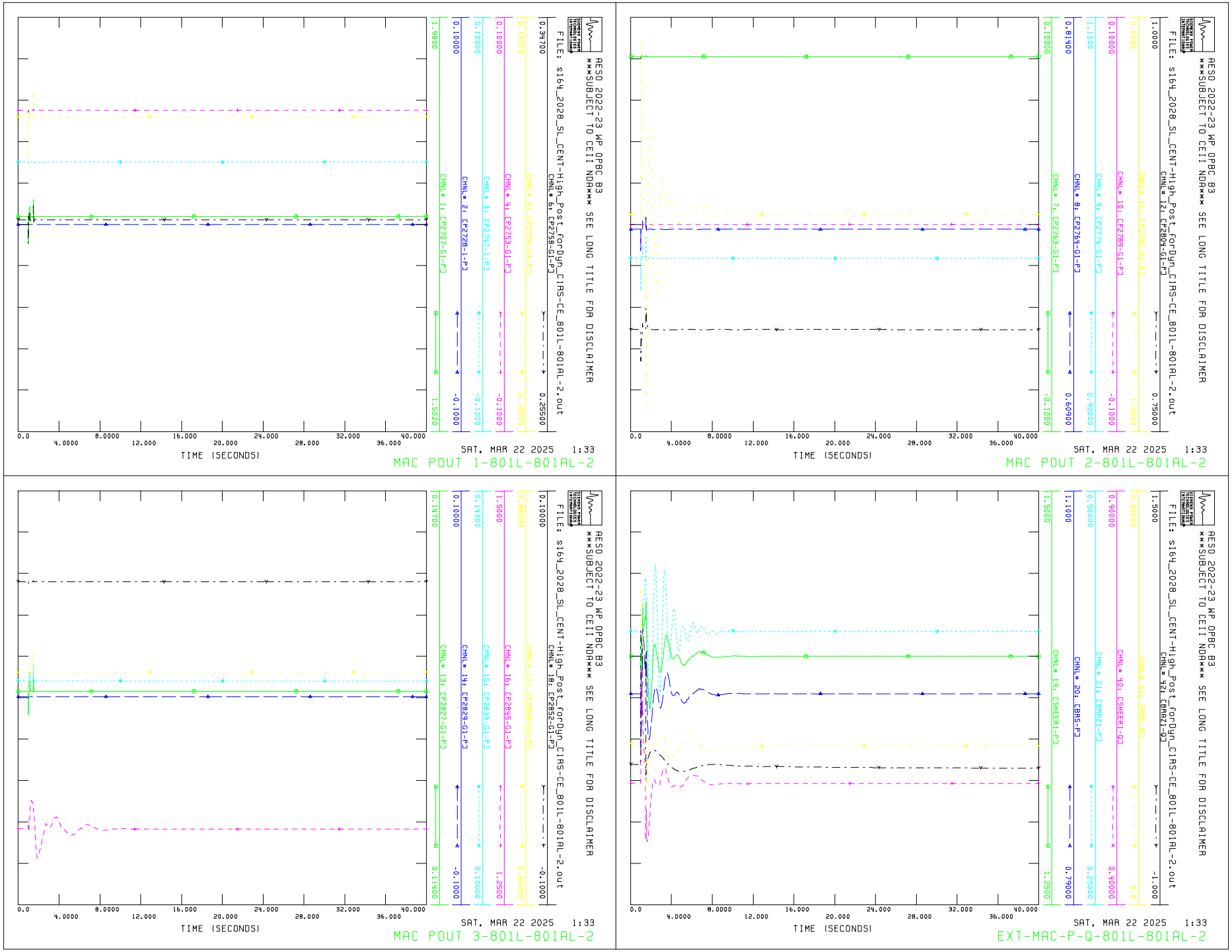

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s163_2028_SL_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:32
MAC QOUT 1-801L-801AL-1
MAC QOUT 2-801L-801AL-1
MAC QOUT 3-801L-801AL-1
SYNC MAC ANGLE-801L-801AL

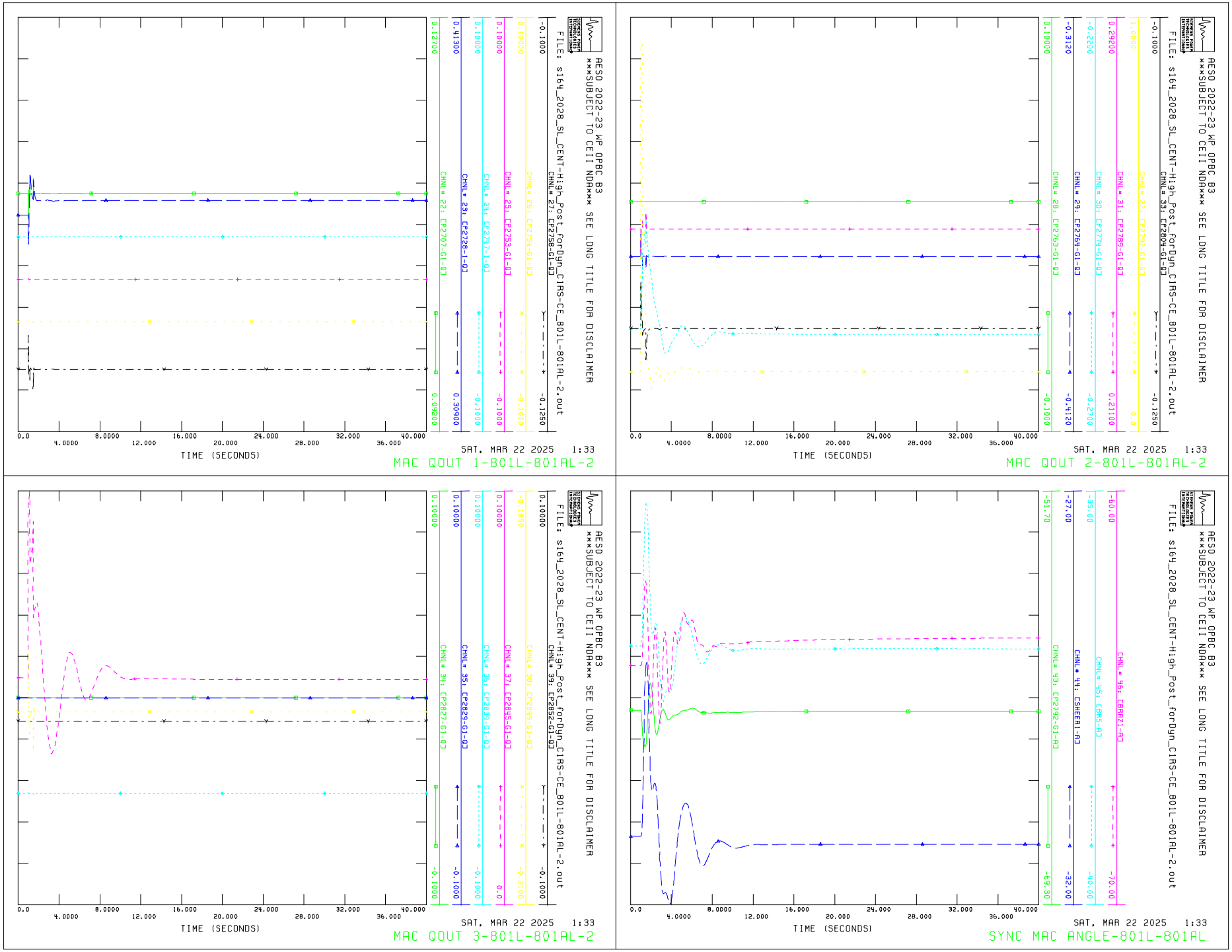

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s163_2028_SL_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
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TIME (SECONDS)
BUS VOL 1-801L-801AL-1

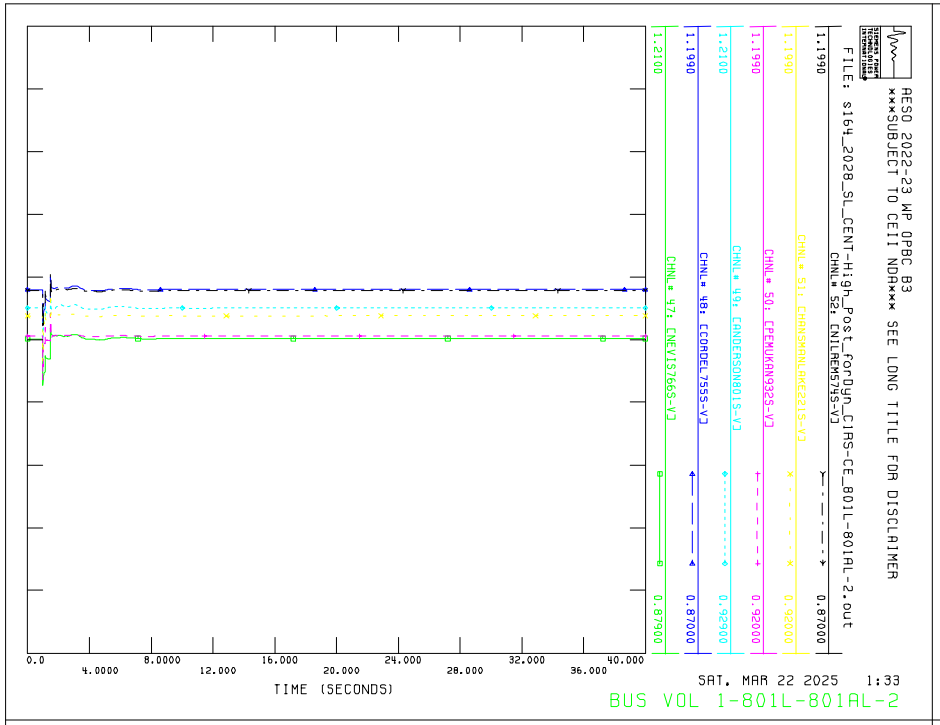

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s163_2028_SL_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BUS VOL 2-801L-801AL-1

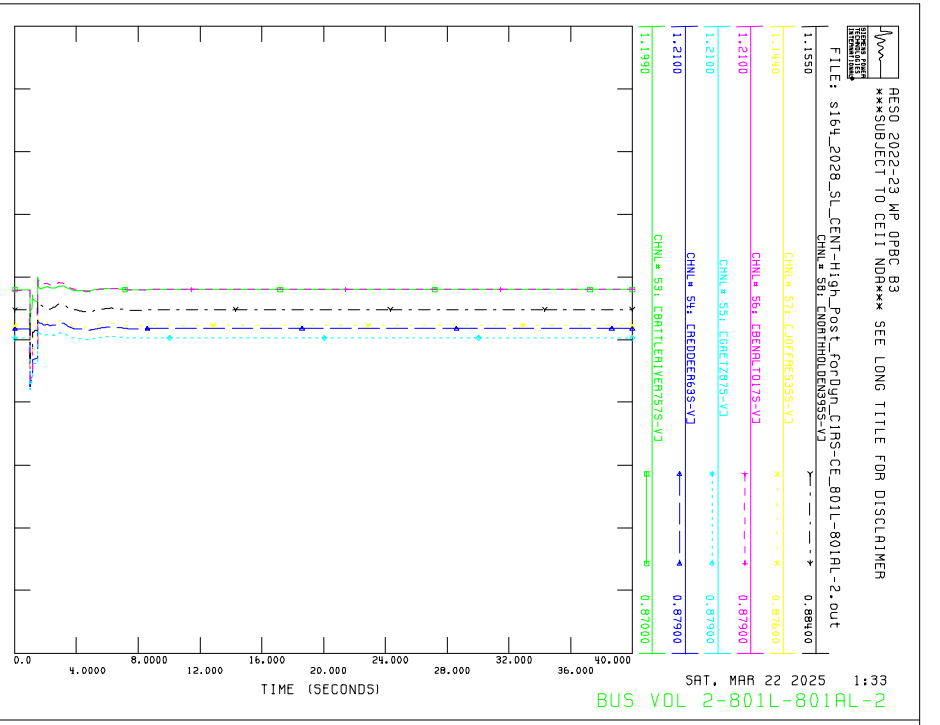

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s163_2028_SL_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
SAT, MAR 22 2025 1:32
TIME (SECONDS)
BRN P FLOW-801L-801AL-1

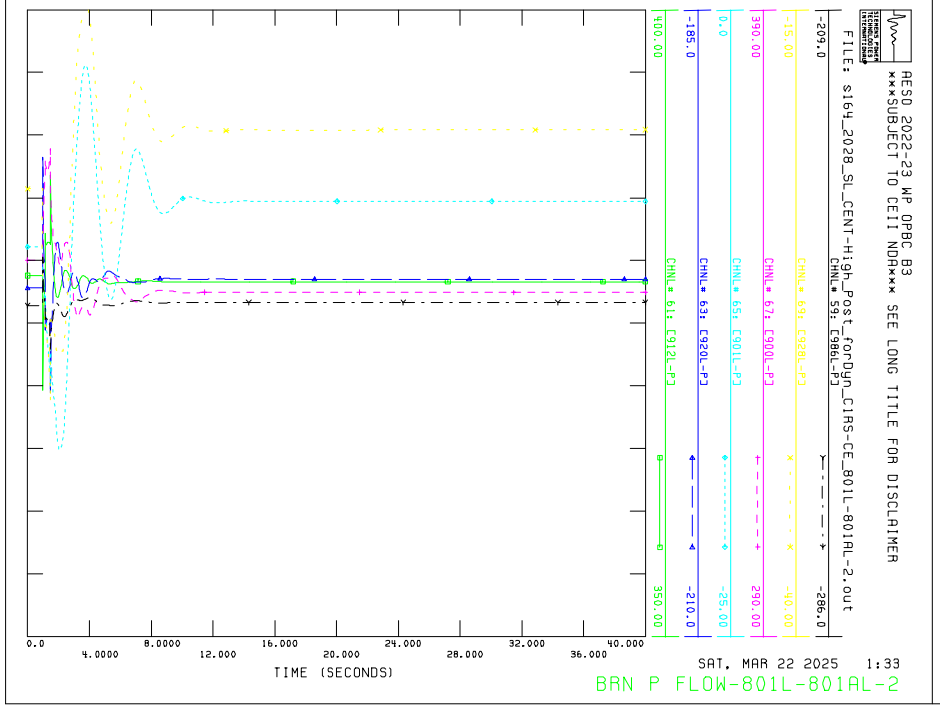

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s163_2028_SL_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BRN Q FLOW-801L-801AL-1

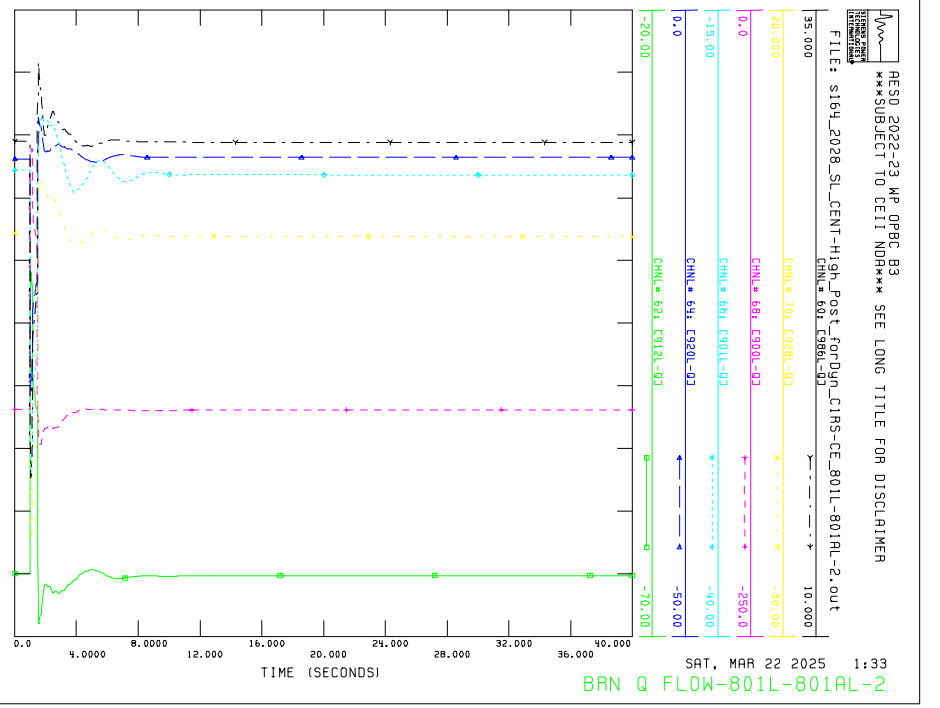

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s164_2028_SL_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
MAC POUT 1-801L-801AL-2
MAC POUT 2-801L-801AL-2
MAC POUT 3-801L-801AL-2
EXT-MAC-P-Q-801L-801AL-2

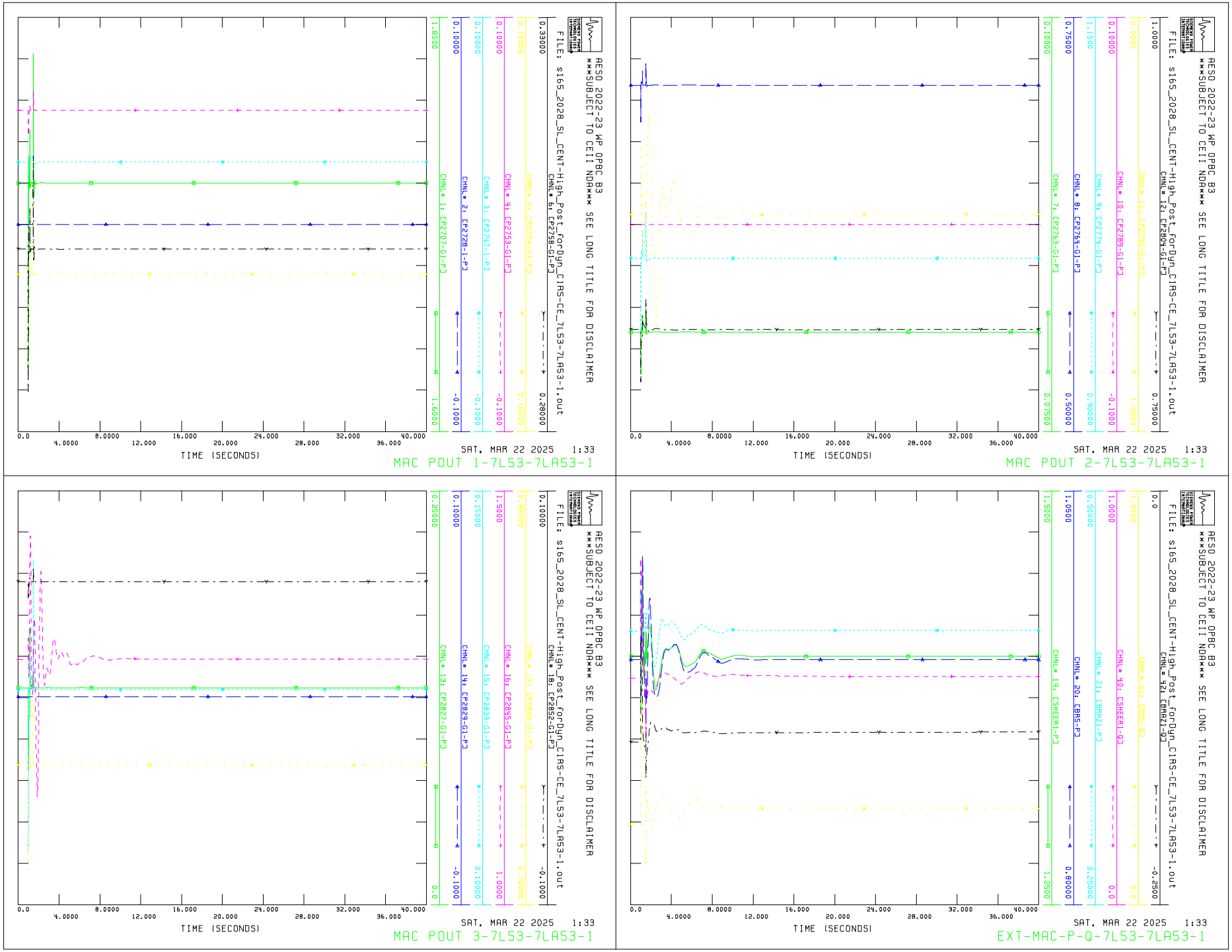

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s164_2028_SL_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
MAC QOUT 1-801L-801AL-2
MAC QOUT 2-801L-801AL-2
MAC QOUT 3-801L-801AL-2
SYNC MAC ANGLE-801L-801AL

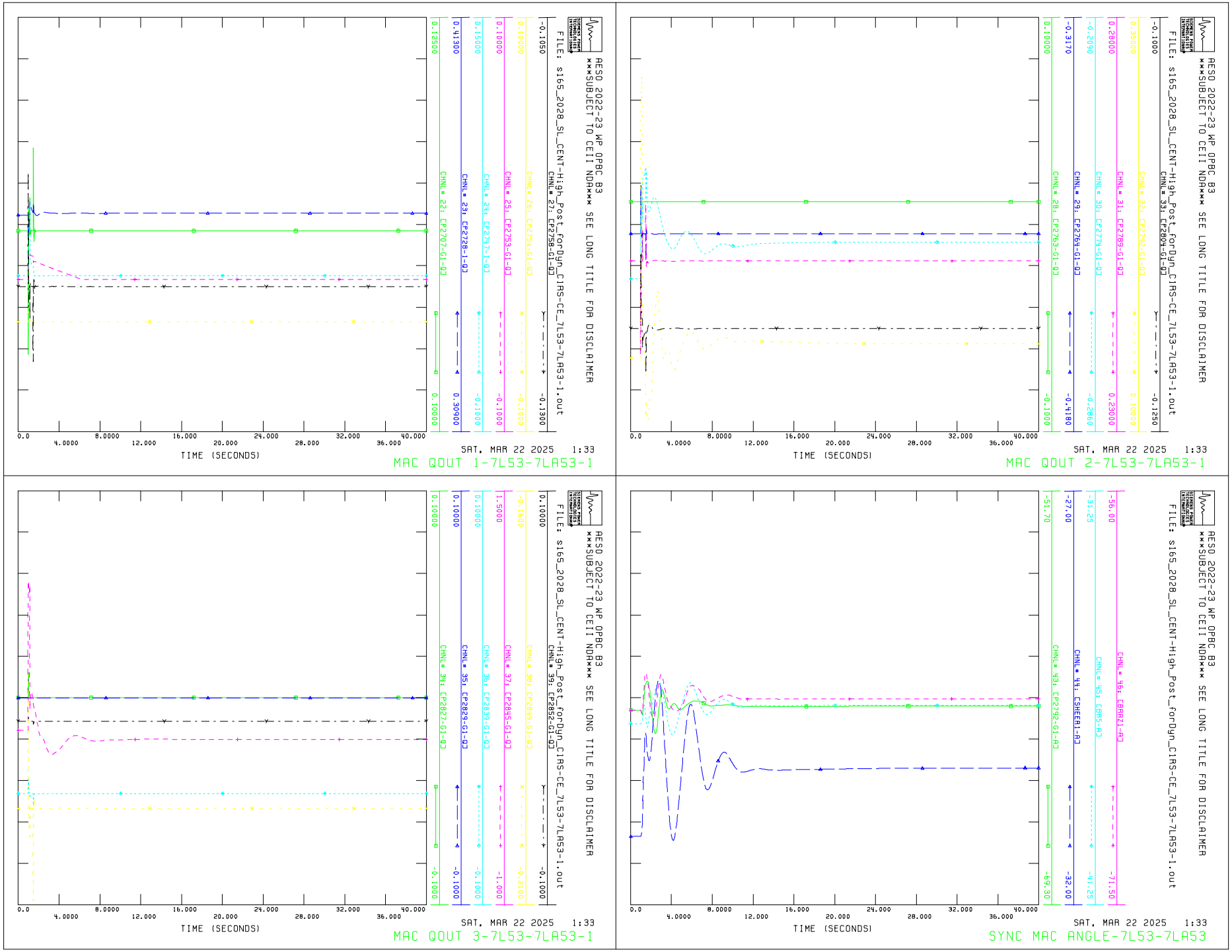

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s164_2028_SL_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
CHNL = 92: CNILREM975-V2
CHNL = 97: CNEV1S765S-V2
CHNL = 98: CCORDEL755S-V2
CHNL = 99: CAND69SON815A-V2
CHNL = 50: CPEMUKAN3325-V2
CHNL = 51: CHANSKNDAPE221SA-V2
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1.2100
1.1990
1.2100
1.1990
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0.87900
0.87000
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0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 1-801L-801AL-2

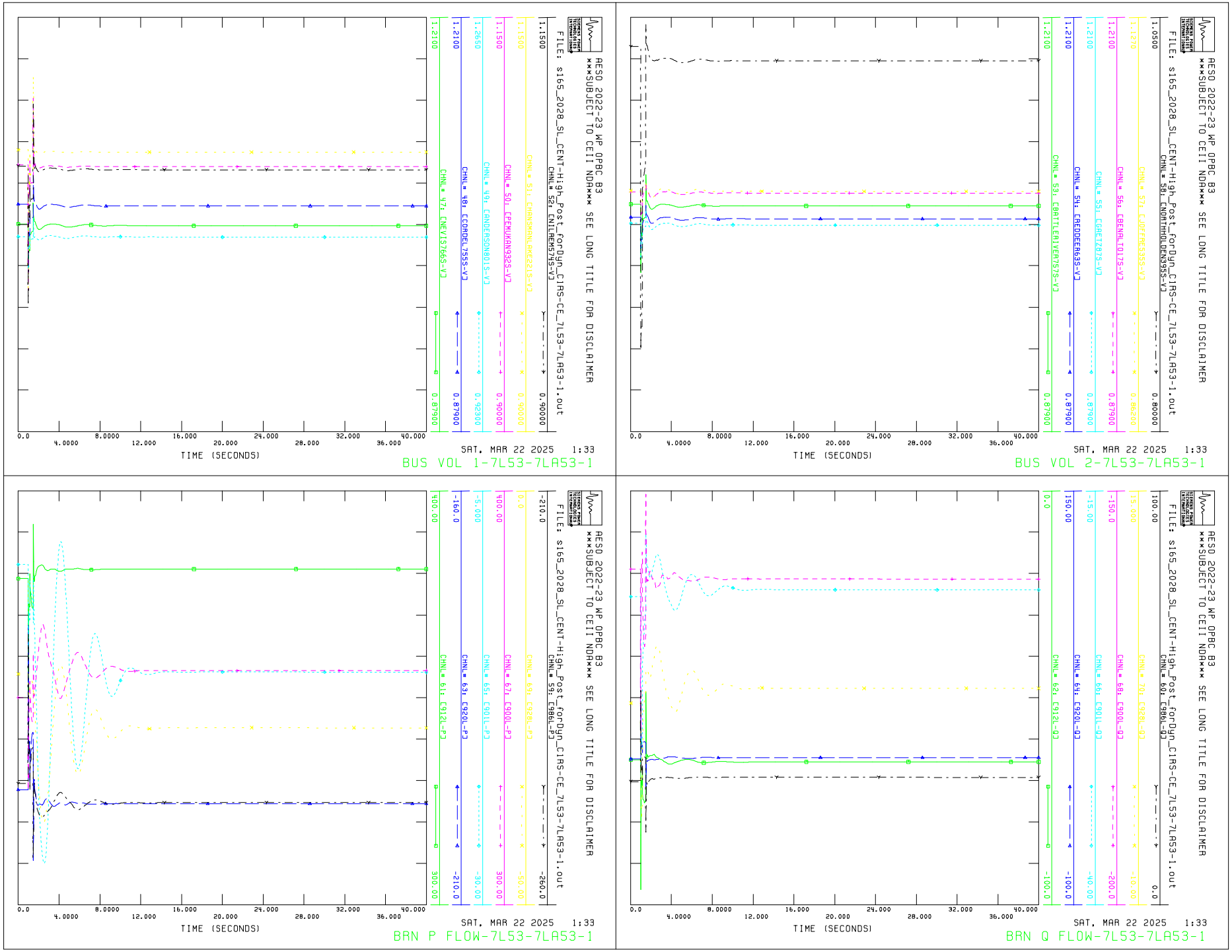

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s164_2028_SL_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBCDOEE393S-V2
CHNL = 55: CGAET2875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFREY35S-V2
CHNL = 58: CNORTHHOLDN935S-V2
1.1990
1.2100
1.1940
1.2100
1.1990
1.1550
0.87000
0.87900
0.87600
0.87900
0.87900
0.88400
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 2-801L-801AL-2

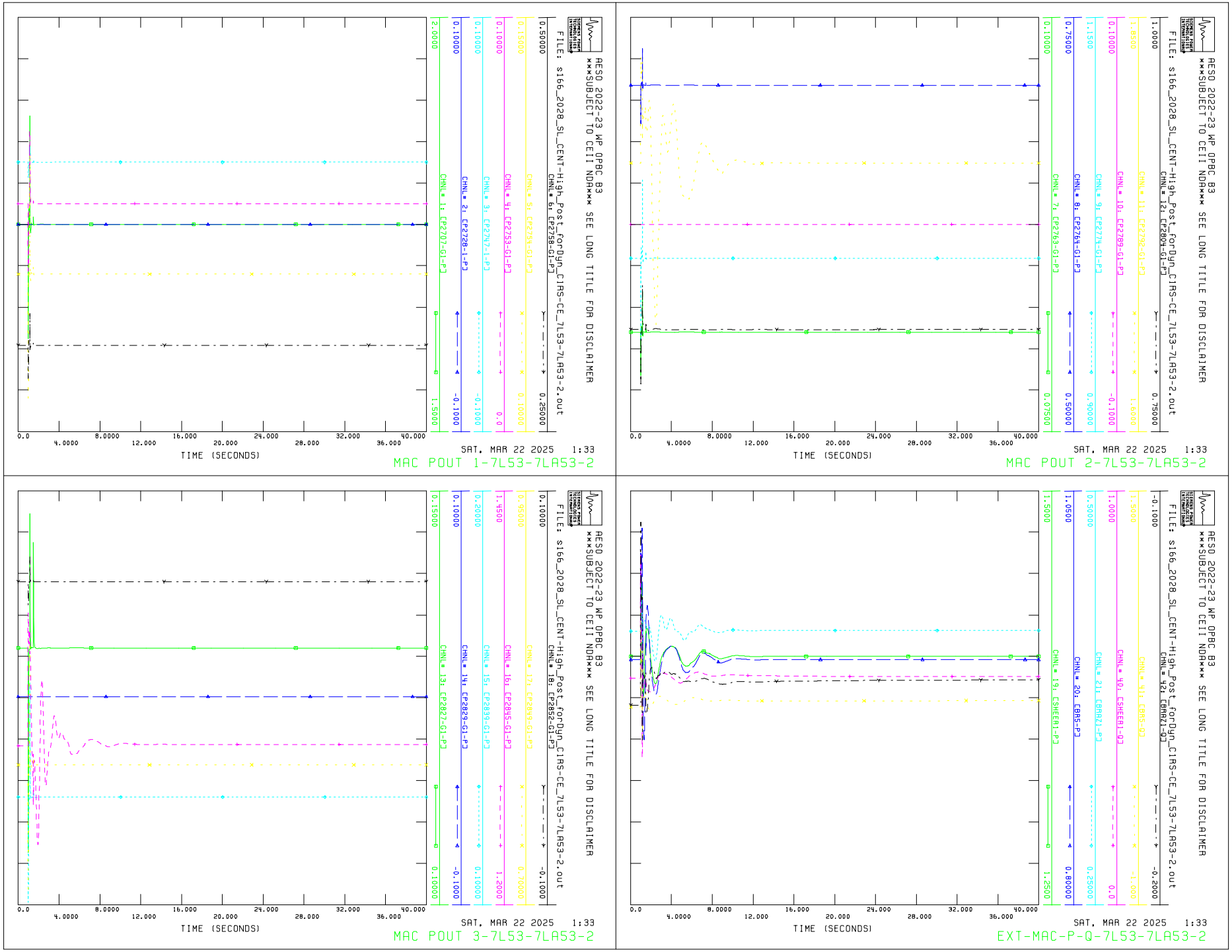

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s164_2028_SL_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
CHNL = 59: C996L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C938L-P3
-209.0
400.00
-185.0
0.0
390.0
-15.00
-286.0
350.00
-210.0
-25.00
290.00
-40.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BRN P FLOW-801L-801AL-2

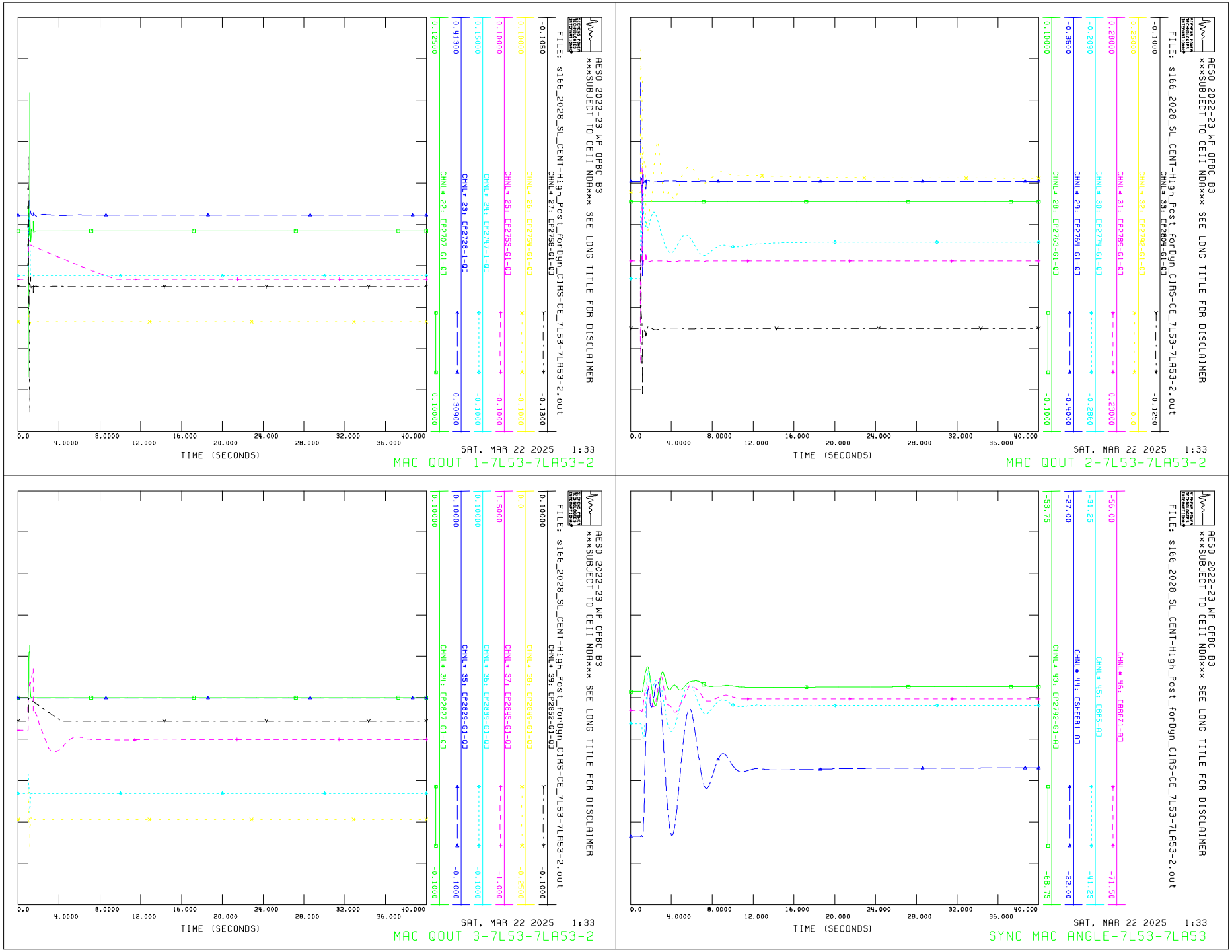

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s164_2028_SL_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
CHNL = 60: C996L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C938L-Q3
35.000
-20.00
0.0
20.000
-15.00
0.0
10.000
-70.00
-50.00
-30.00
-40.00
-250.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BRN Q FLOW-801L-801AL-2

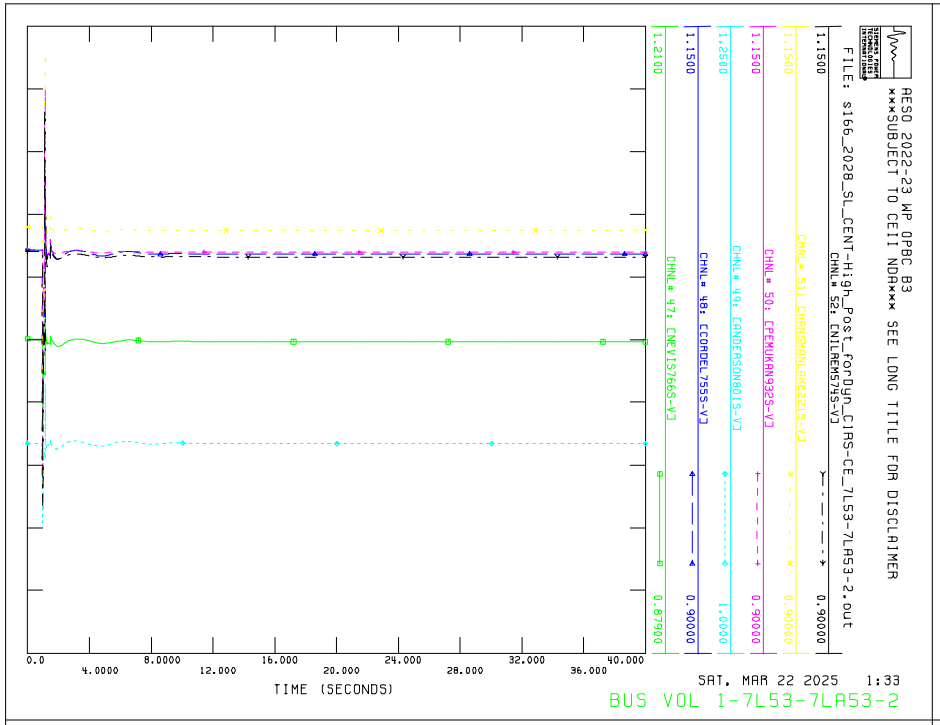

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s165_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.0000
0.75000
0.50000
0.25000
0.0
-0.2500
2.0000
1.5000
0.90000
0.10000
-0.1000
1.5000
0.10000
0.75000
0.50000
0.07500
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 2-7L53-7LA53-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s165_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.33000
0.28000
0.15000
0.10000
0.05000
-0.0100
-0.1000
1.8500
1.6000
0.10000
-0.1000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 1-7L53-7LA53-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s165_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL= 42: CBAR1-G1
CHNL= 41: CBRS-G1
CHNL= 40: CSHEER1-G1
CHNL= 21: CBAR1-P1
CHNL= 20: CBRS-P1
CHNL= 19: CSHEER1-P1
1.0500
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1.2500
0.50000
0.25000
0.0
-0.2500
1.0000
0.75000
0.50000
0.25000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:33
EXT-MAC-P-Q-7L53-7LA53-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s165_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
0.95000
0.70000
0.15000
0.10000
0.05000
-0.0100
-0.1000
1.5000
1.0000
0.25000
0.10000
-0.1000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 3-7L53-7LA53-1

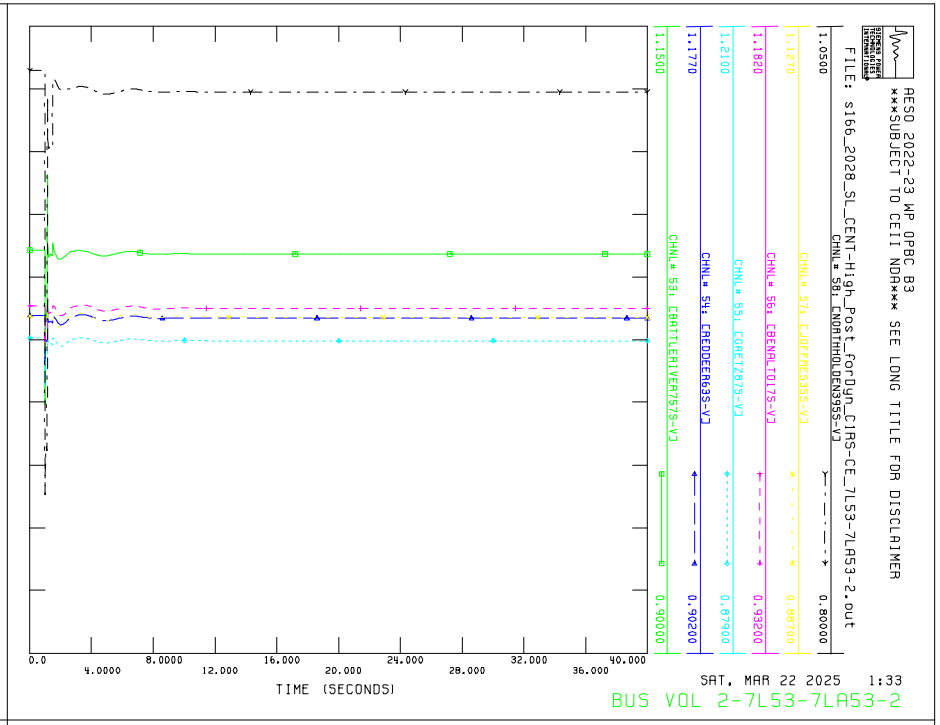

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s165_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-7L53-7LA53-1
MAC QOUT 2-7L53-7LA53-1
MAC QOUT 3-7L53-7LA53-1
SYNC MAC ANGLE-7L53-7LA53

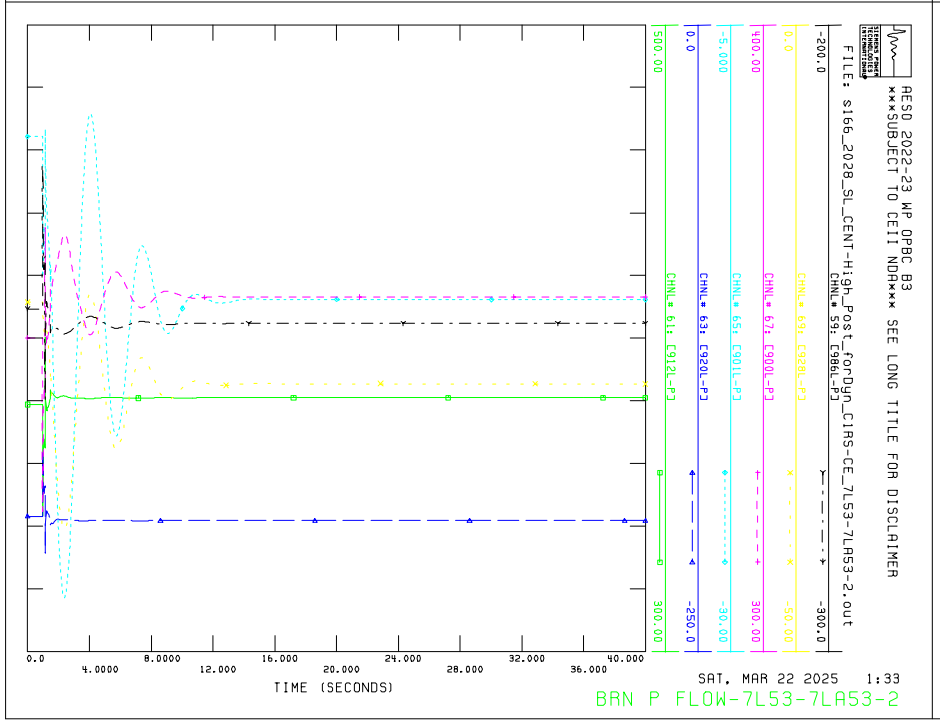

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s165_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BUS VOL 1-7L53-7LA53-1
BUS VOL 2-7L53-7LA53-1
BRN P FLOW-7L53-7LA53-1
BRN Q FLOW-7L53-7LA53-1

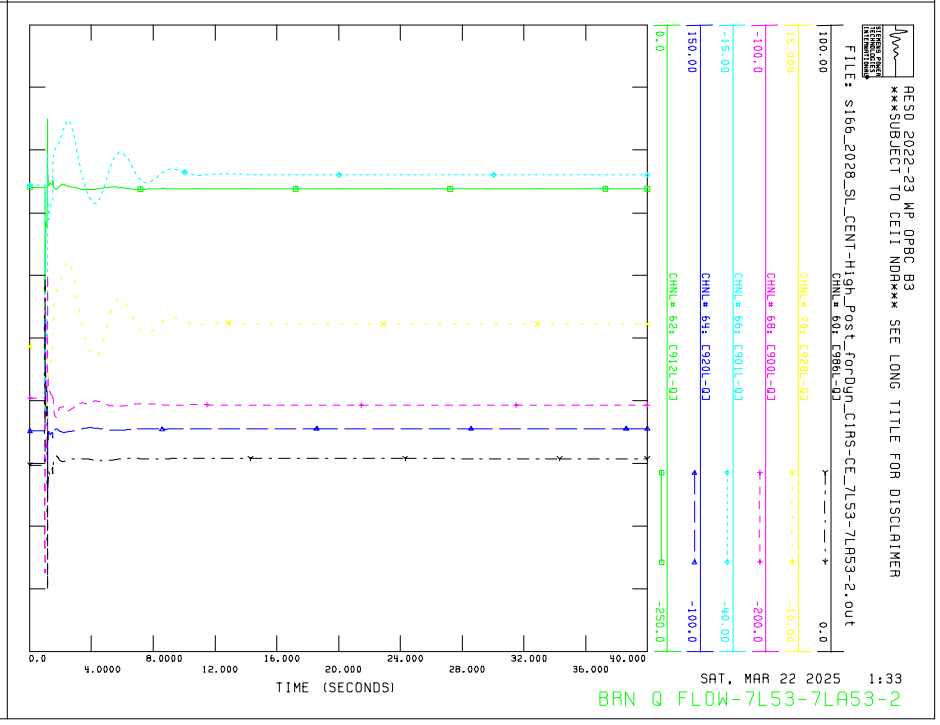

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s166_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.0000
0.75000
0.50000
0.25000
0.0
-0.10000
1.8500
1.6000
1.1500
0.90000
0.10000
0.07500
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:33
MAC POUT 2-7L53-7LA53-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s166_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.50000
0.25000
0.15000
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0.0
-0.10000
2.0000
1.5000
1.0000
0.20000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:33
MAC POUT 1-7L53-7LA53-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s166_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
1.0500
0.80000
0.50000
0.25000
0.0
-0.10000
1.5000
1.2500
1.0000
0.95000
0.70000
0.20000
0.15000
0.10000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:33
MAC POUT 3-7L53-7LA53-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s166_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
CHNL= 42: CBAR21-P3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEEB1-Q3
CHNL= 21: CBAR21-P3
-0.1000
-0.2000
1.5000
1.0000
0.50000
0.25000
0.0
-0.10000
TIME (SECONDS)
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4.0000
8.0000
12.000
16.000
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24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:33
EXT-MAC-P-Q-7L53-7LA53-2

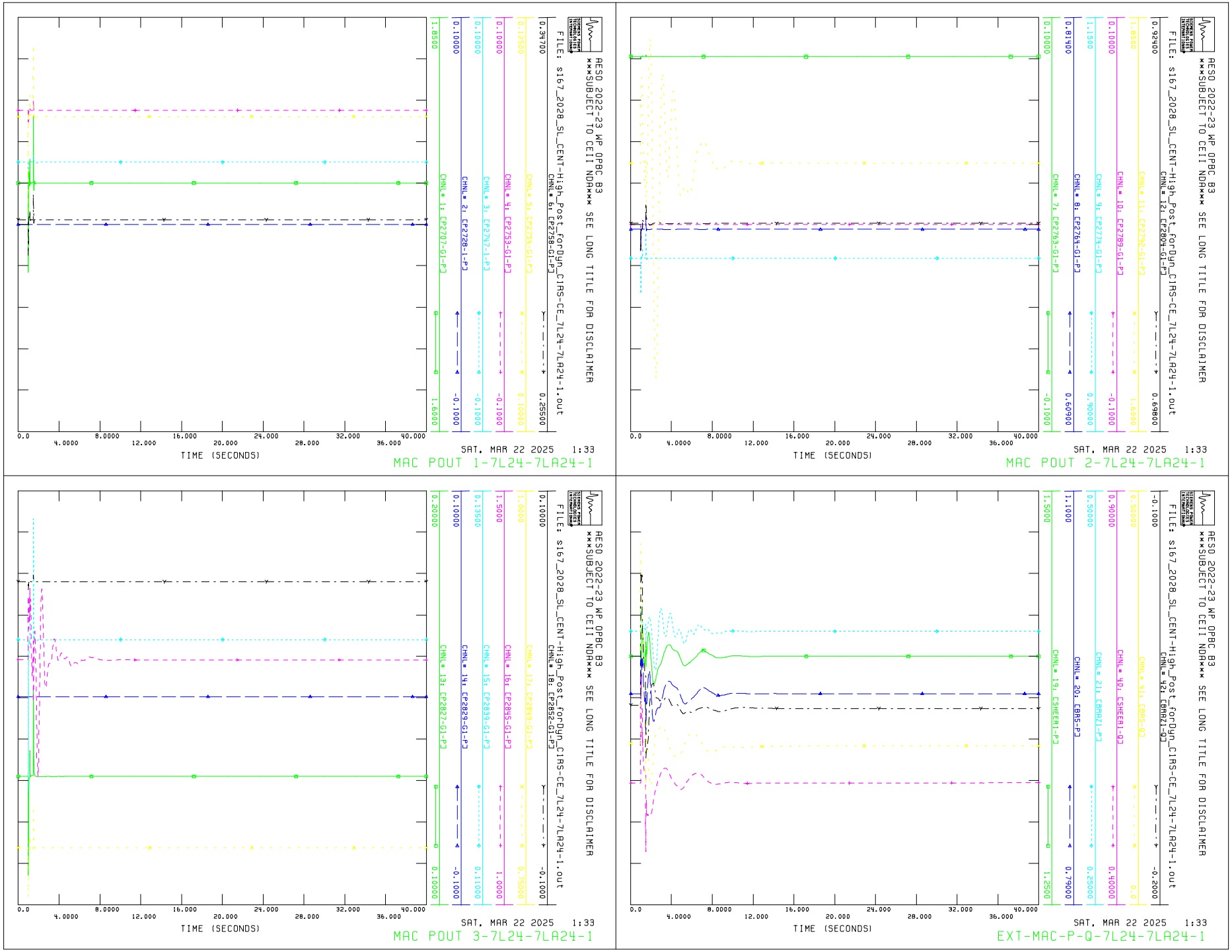

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s166_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
MAC QOUT 1-7L53-7LA53-2
MAC QOUT 2-7L53-7LA53-2
MAC QOUT 3-7L53-7LA53-2
SYNC MAC ANGLE-7L53-7LA53

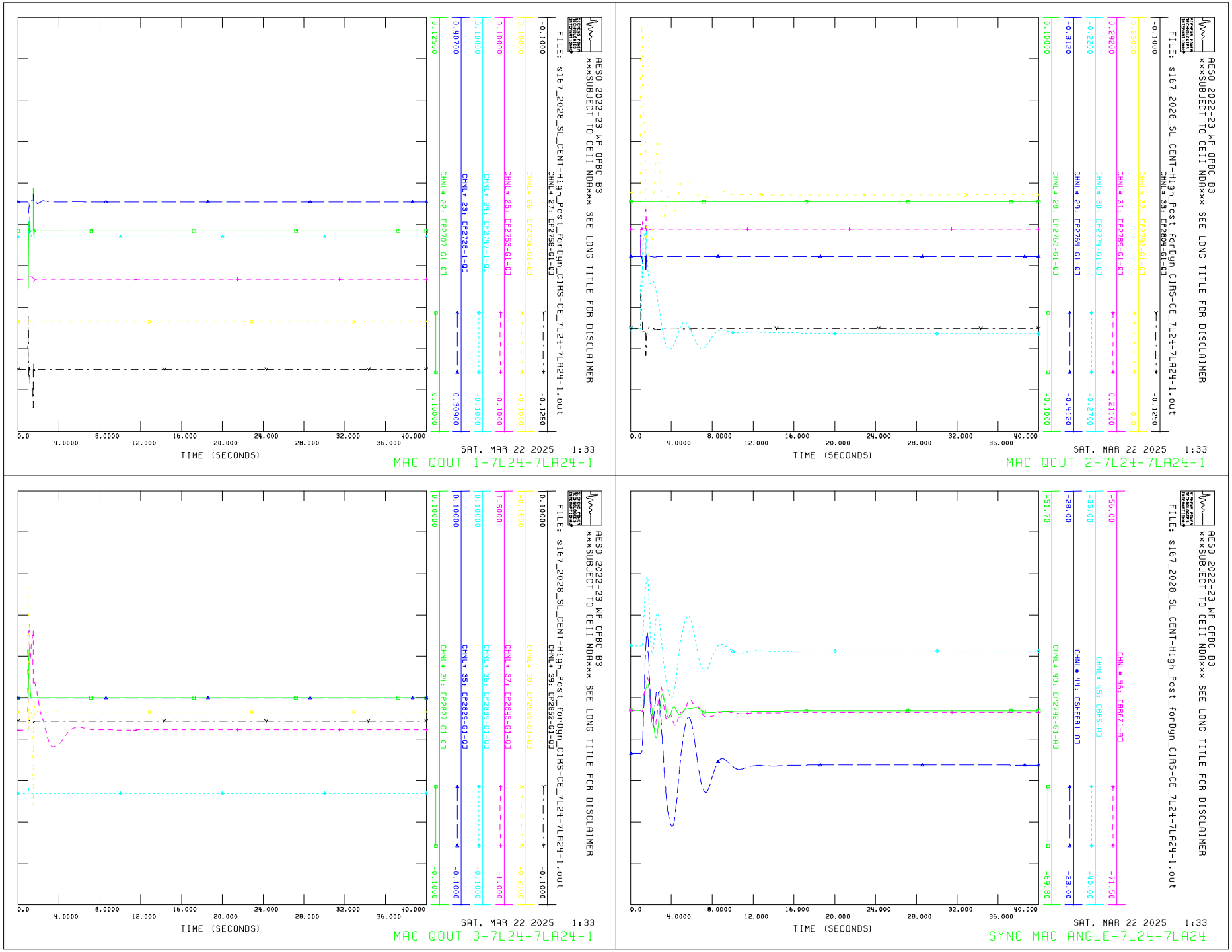

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s166_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BUS VOL 1-7L53-7LA53-2

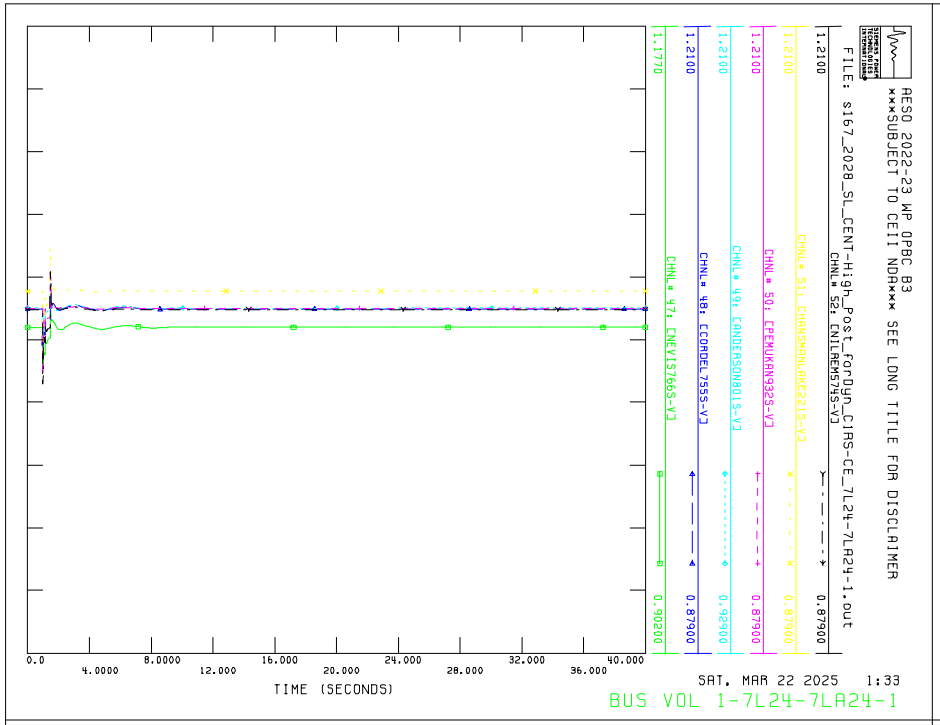

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s166_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BUS VOL 2-7L53-7LA53-2

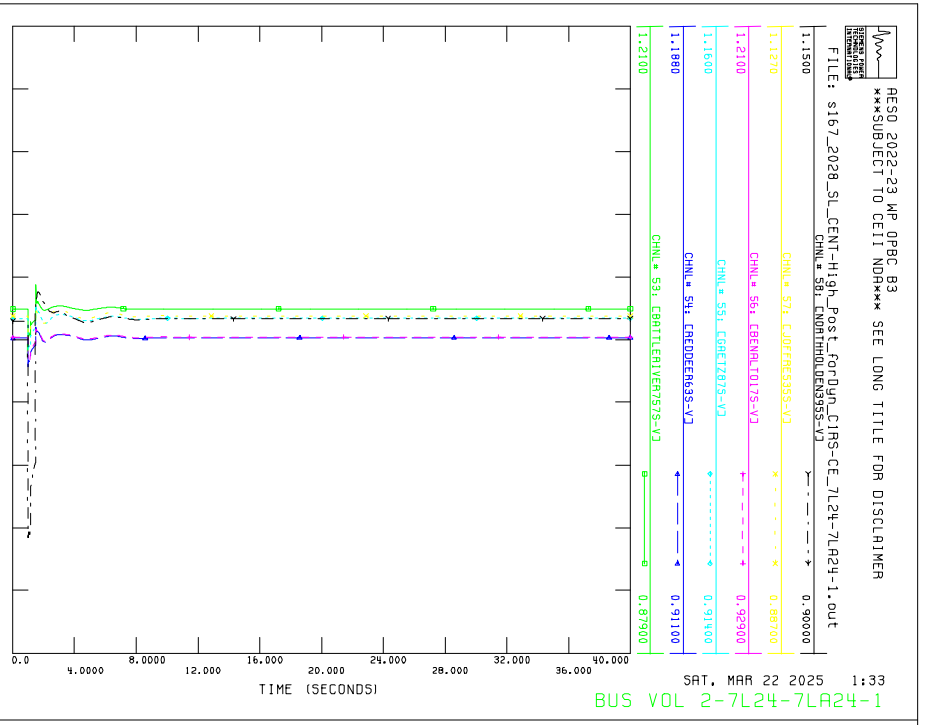

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s166_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BRN P FLOW-7L53-7LA53-2

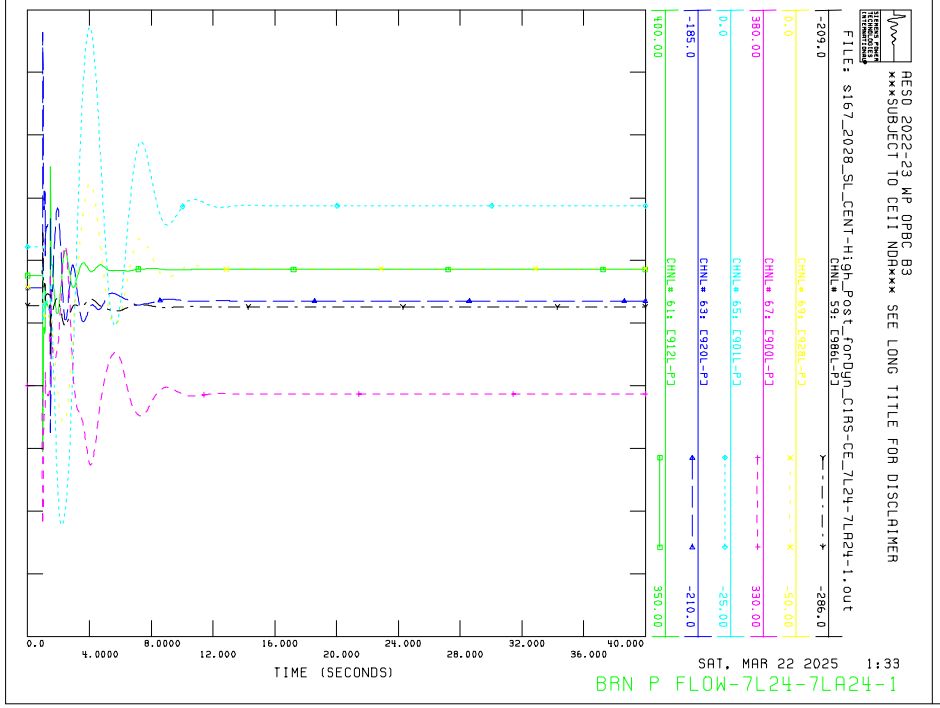

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s166_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BRN Q FLOW-7L53-7LA53-2

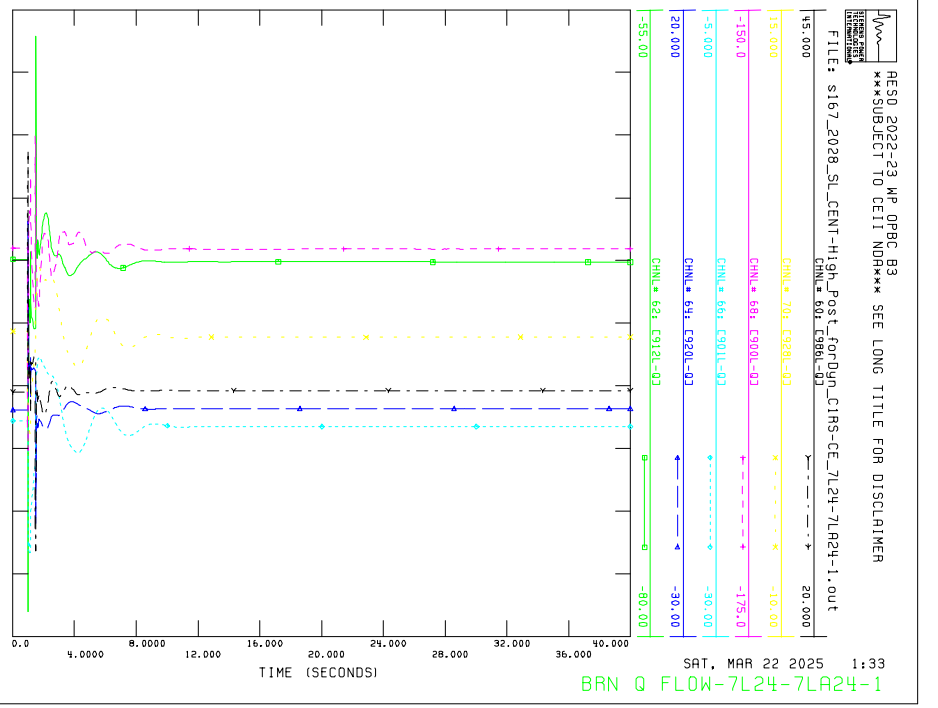

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s167_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 1-7L24-7LA24-1
MAC POUT 2-7L24-7LA24-1
MAC POUT 3-7L24-7LA24-1
EXT-MAC-P-Q-7L24-7LA24-1

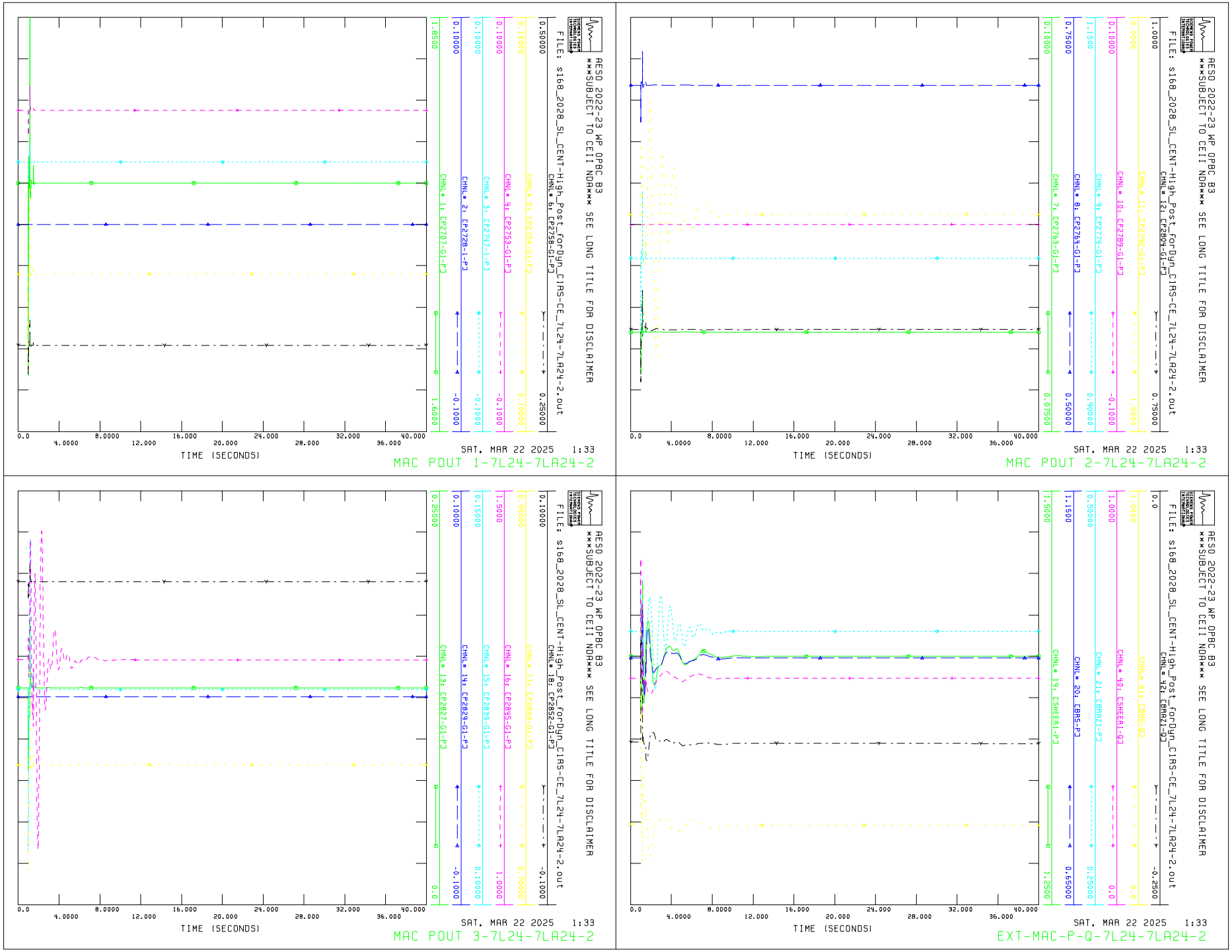

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s167_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-7L24-7LA24-1
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-7L24-7LA24-1
CHNL= 33: CP2804-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-7L24-7LA24-1
CHNL= 39: CP2852-G1-CD
CHNL= 43: CP2792-G1-A1
CHNL= 44: CSHEEH1-CD
CHNL= 45: CBRS-A1
CHNL= 46: CBRA21-A1
SYNC MAC ANGLE-7L24-7LA24


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s167_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 92: CN1LAEM975-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 96: CCORDEL755S-V3
CHNL = 95: CFEMUKEN9325-V3
CHNL = 51: CHHNSKNAPE221S-V3
CHNL = 49: CANDERSON815-V3
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1.1770
0.87900
0.90200
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
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36.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 1-7L24-7LA24-1

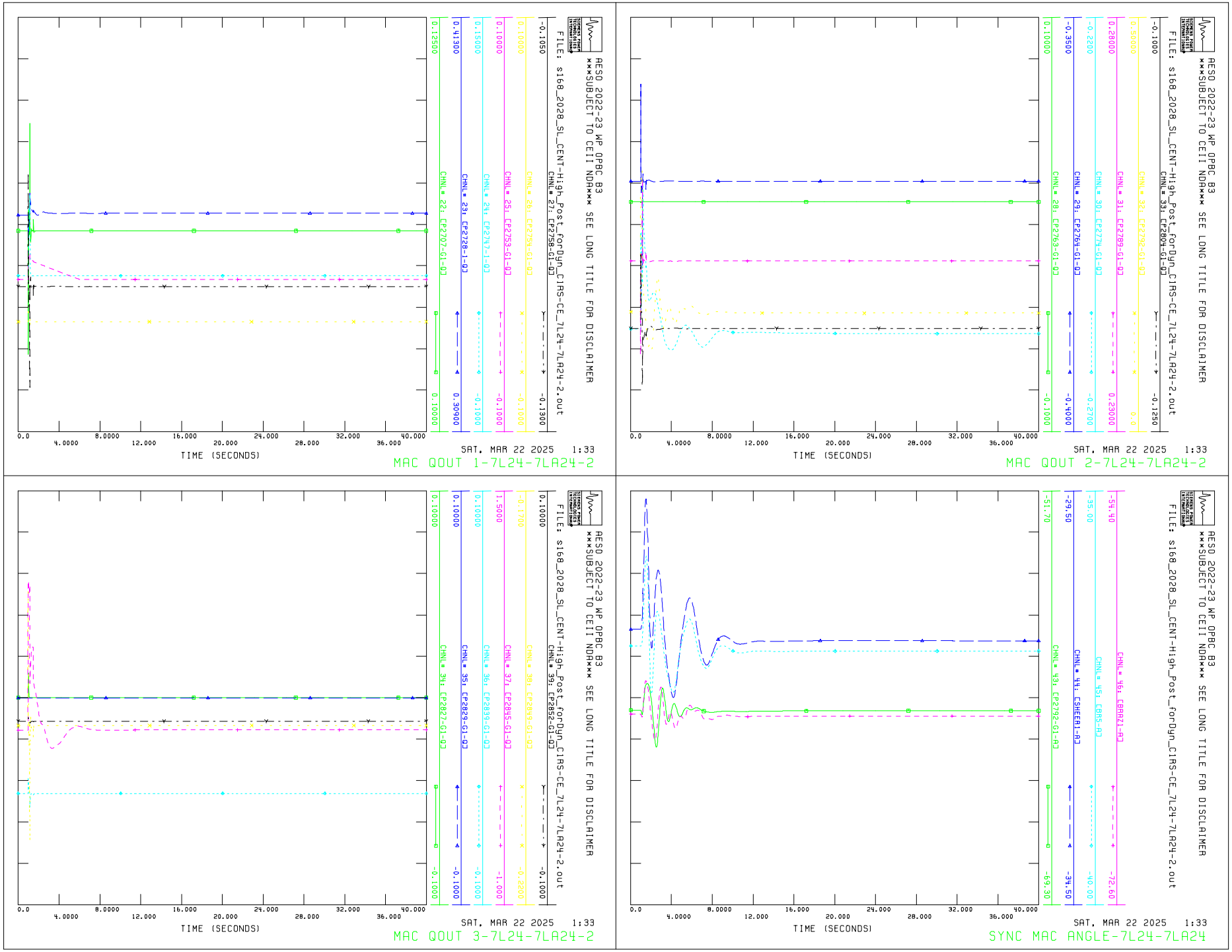

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s167_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 58: CNORTHHOLDEN9355-V3
CHNL = 57: CJOFFREE355S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDDEER635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
1.1270
1.1600
1.1880
0.90000
0.88700
0.91400
0.92900
0.91100
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
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40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 2-7L24-7LA24-1

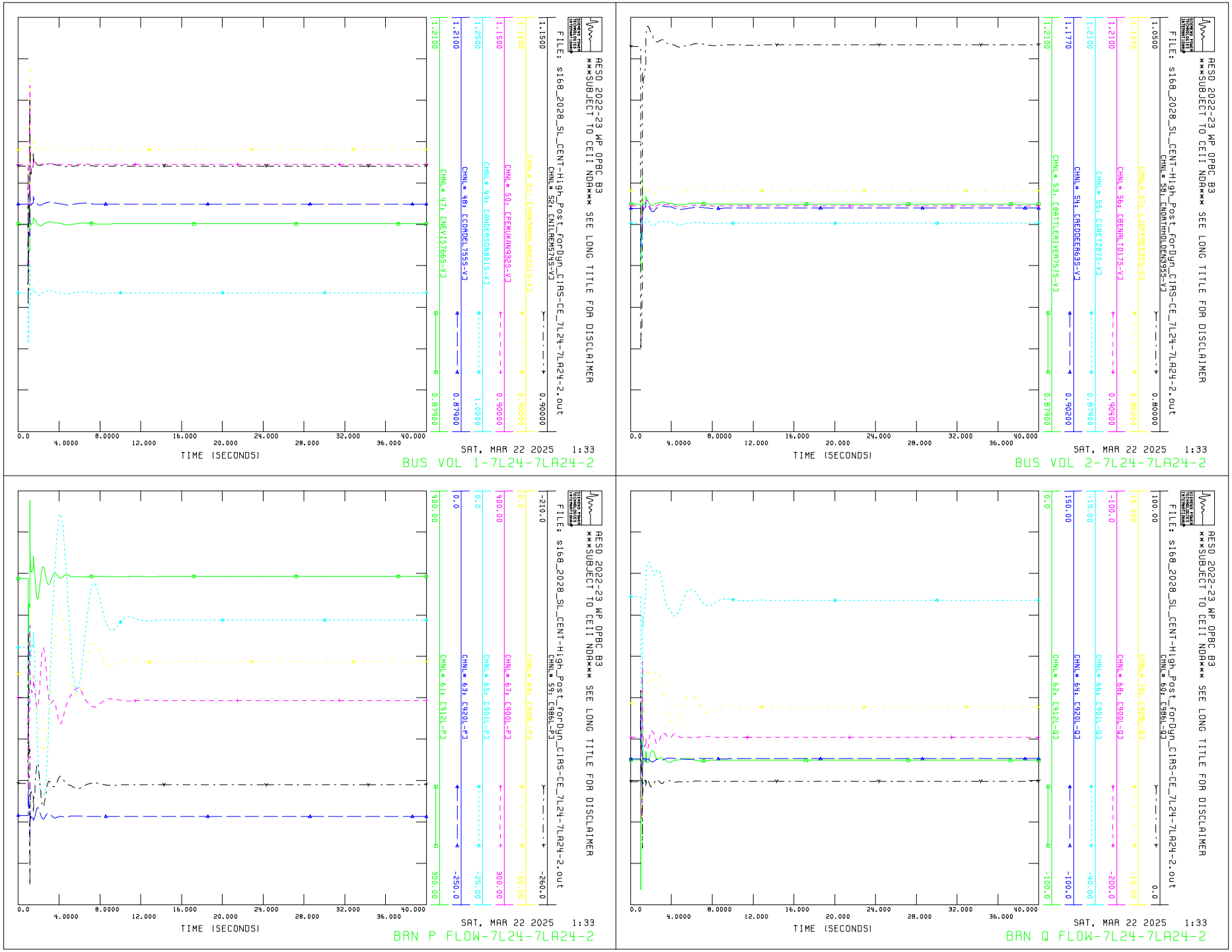

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s167_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 69: C938L-P3
CHNL = 59: C906L-P3
-209.0
400.00
-185.0
380.00
0.0
350.00
-210.0
330.00
-25.00
-50.00
-286.0
0.0
4.0000
8.0000
12.000
16.000
20.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:33
BRN P FLOW-7L24-7LA24-1

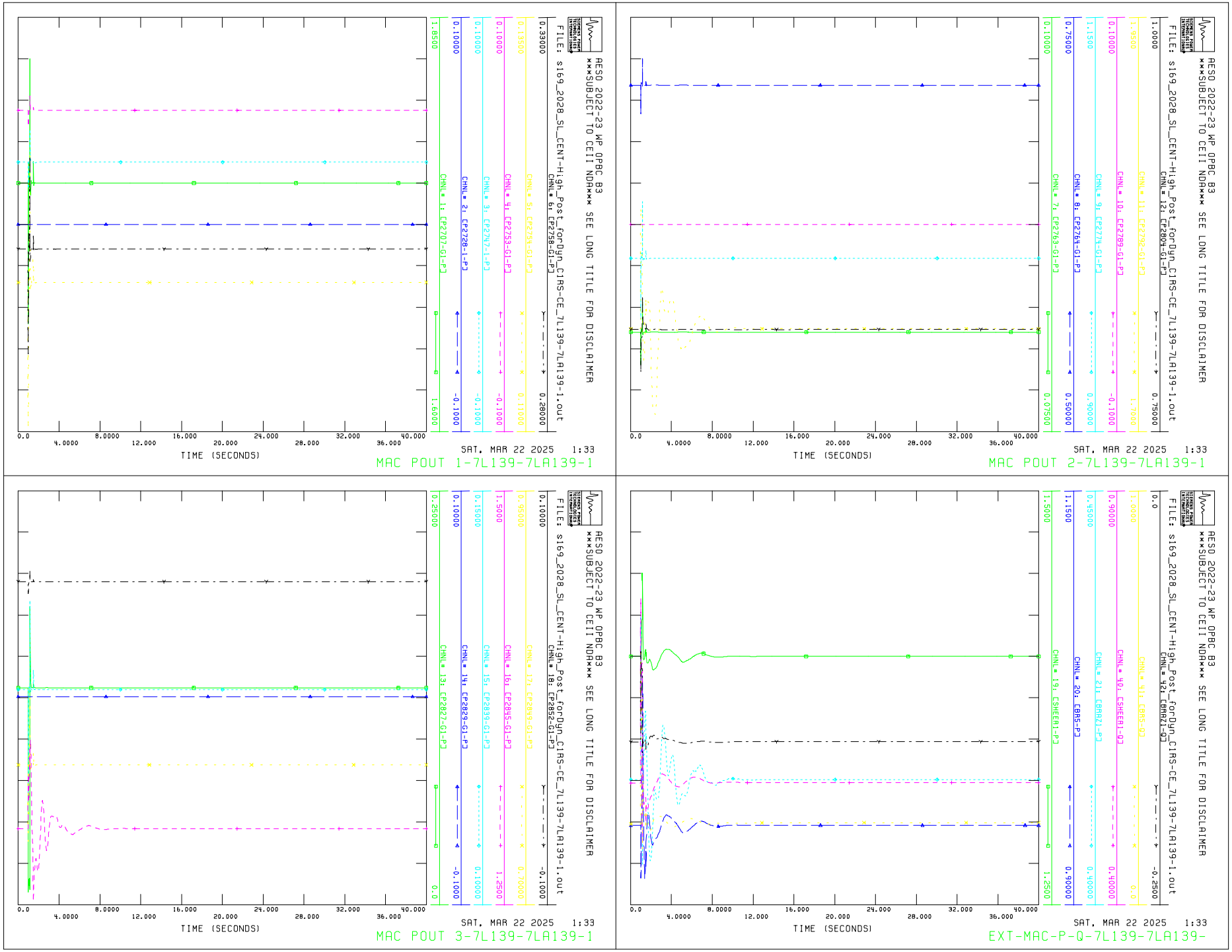

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s167_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 60: C906L-Q3
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
45.000
-55.00
15.000
-5.000
-150.0
20.000
-80.00
-10.00
-30.00
-175.0
20.000
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4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BRN Q FLOW-7L24-7LA24-1

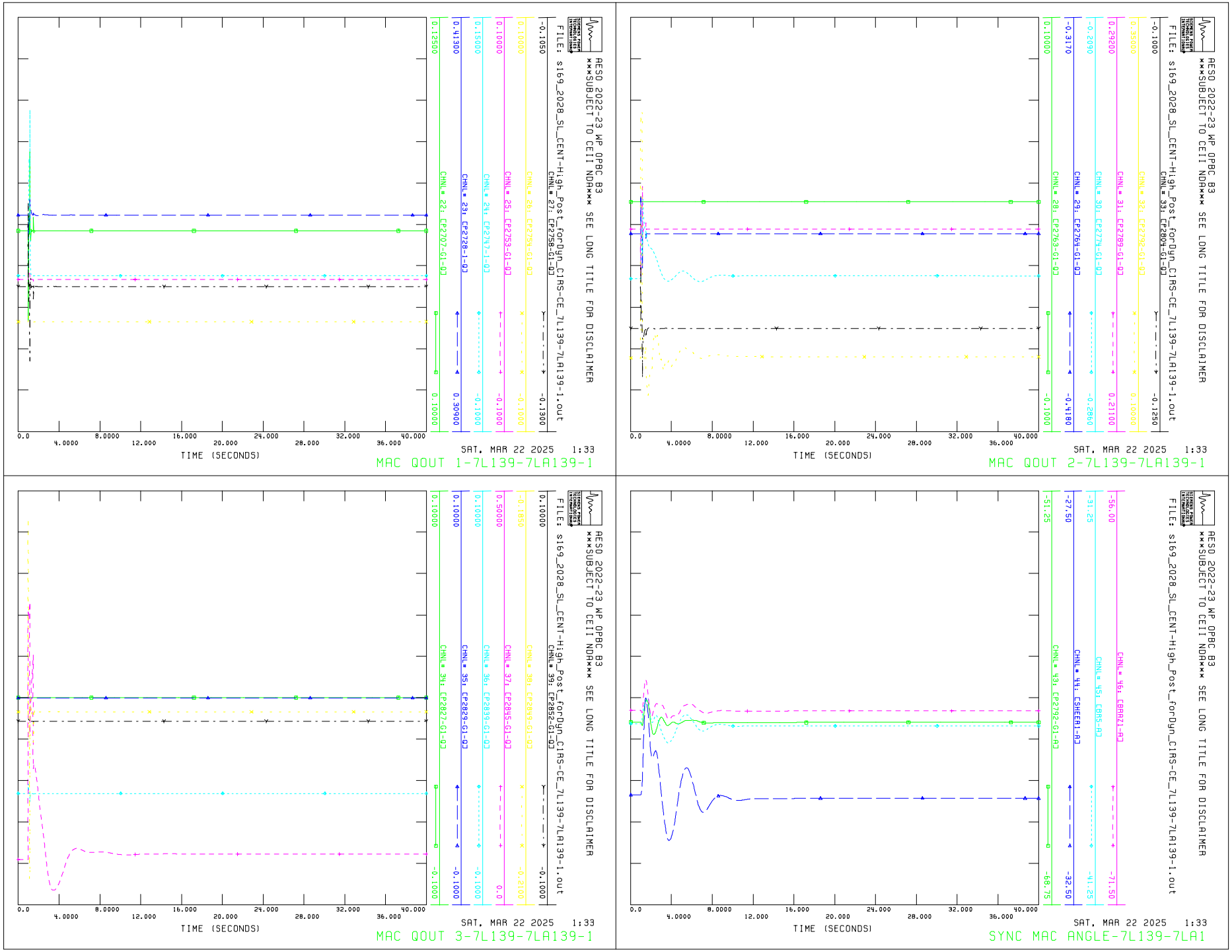

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s168_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
MAC POUT 1-7L24-7LA24-2
MAC POUT 2-7L24-7LA24-2
MAC POUT 3-7L24-7LA24-2
EXT-MAC-P-Q-7L24-7LA24-2

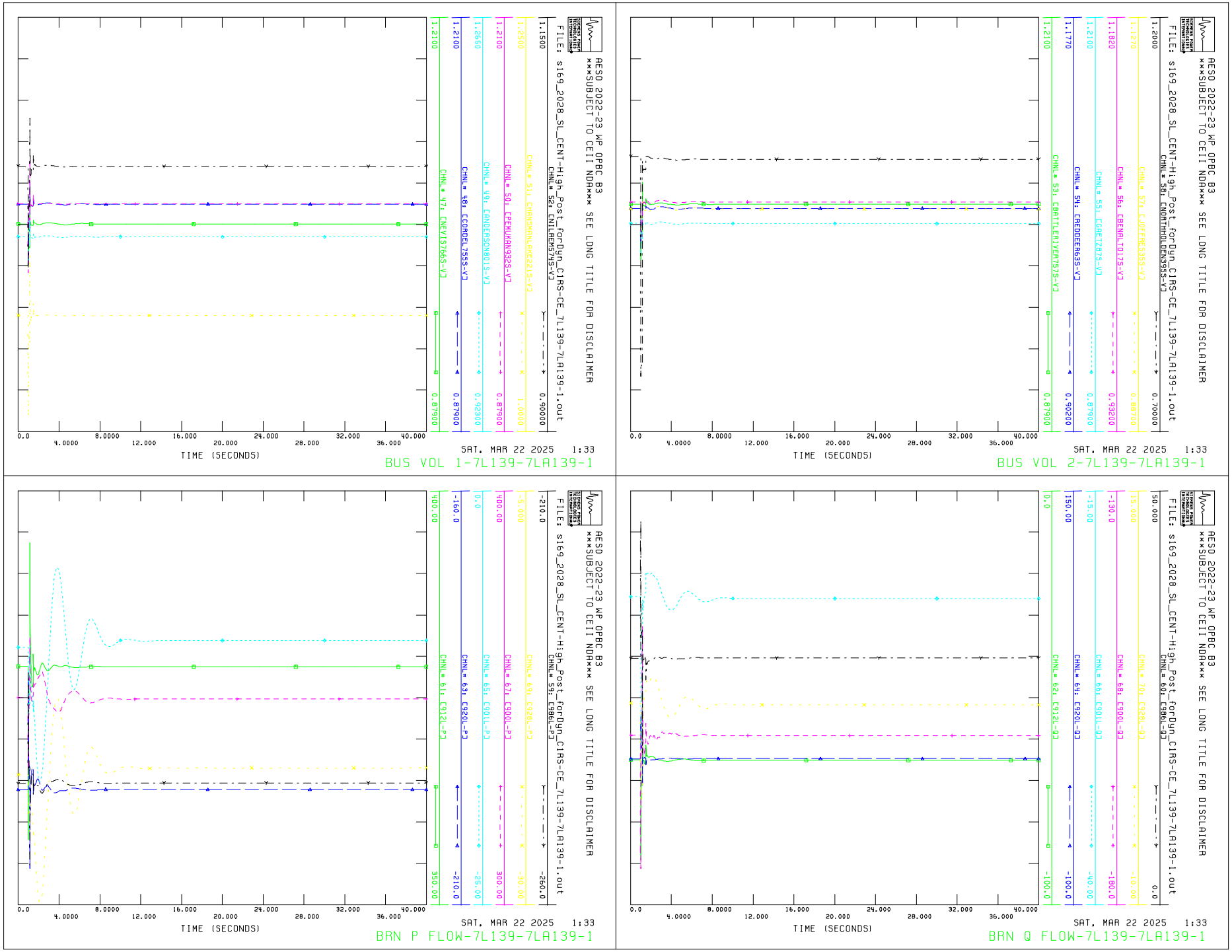
SL-502

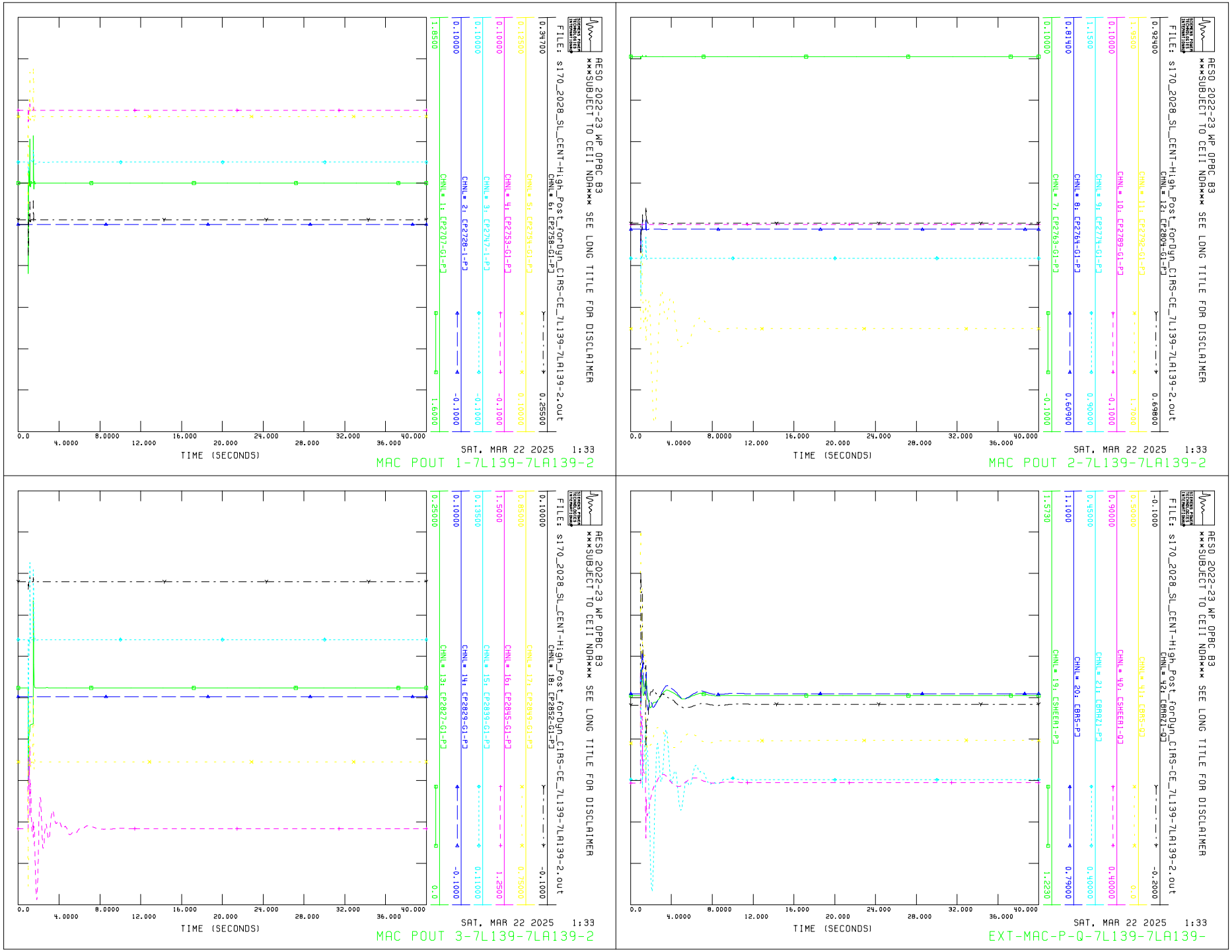

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s168_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-7L24-7LA24-2
MAC QOUT 2-7L24-7LA24-2
MAC QOUT 3-7L24-7LA24-2
SYNC MAC ANGLE-7L24-7LA24

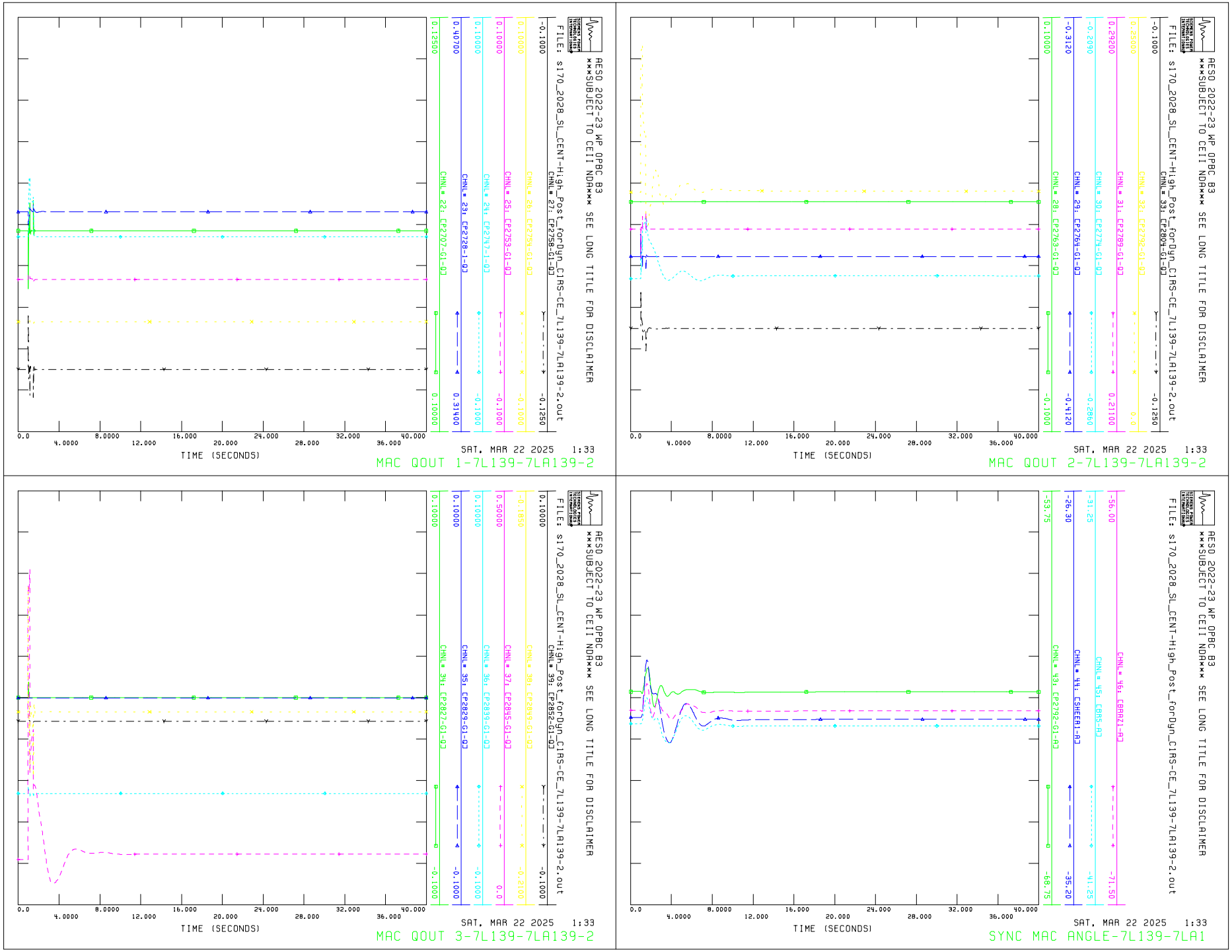

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s168_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BUS VOL 1-7L24-7LA24-2
BUS VOL 2-7L24-7LA24-2
BRN P FLOW-7L24-7LA24-2
BRN Q FLOW-7L24-7LA24-2

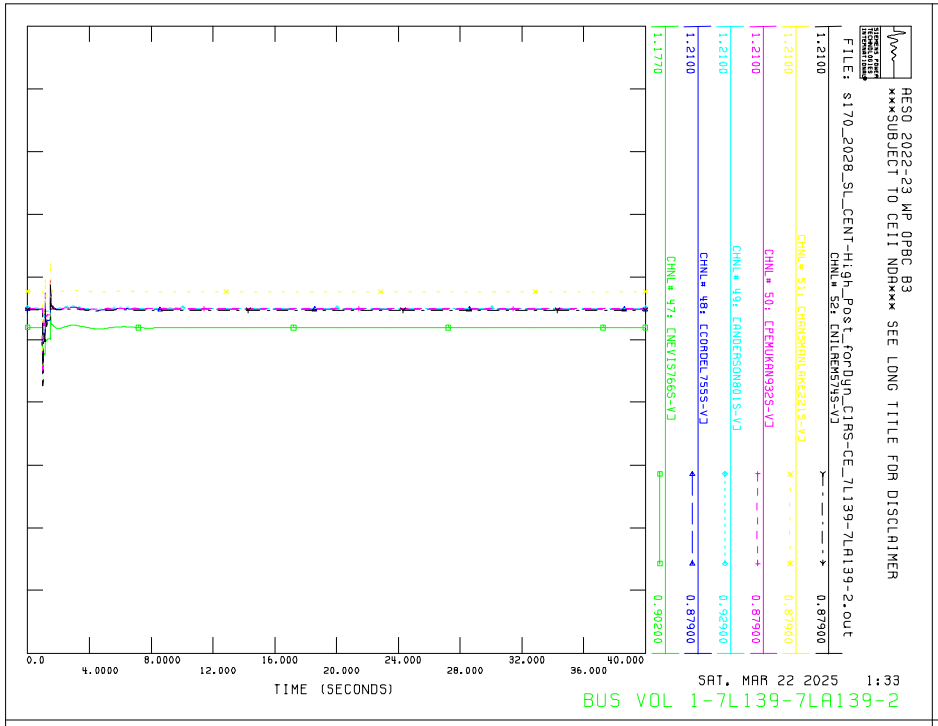

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s169_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 1-7L139-7LA139-1
MAC POUT 2-7L139-7LA139-1
MAC POUT 3-7L139-7LA139-1
EXT-MAC-P-Q-7L139-7LA139-

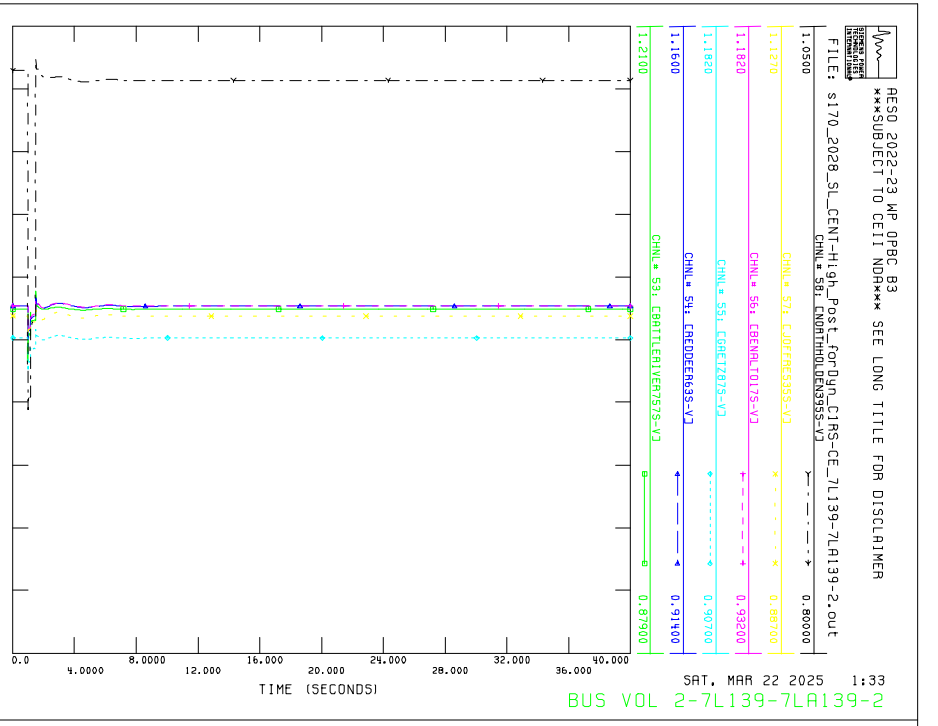

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s169_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-7L139-7LA139-1
MAC QOUT 2-7L139-7LA139-1
MAC QOUT 3-7L139-7LA139-1
SYNC MAC ANGLE-7L139-7LA1

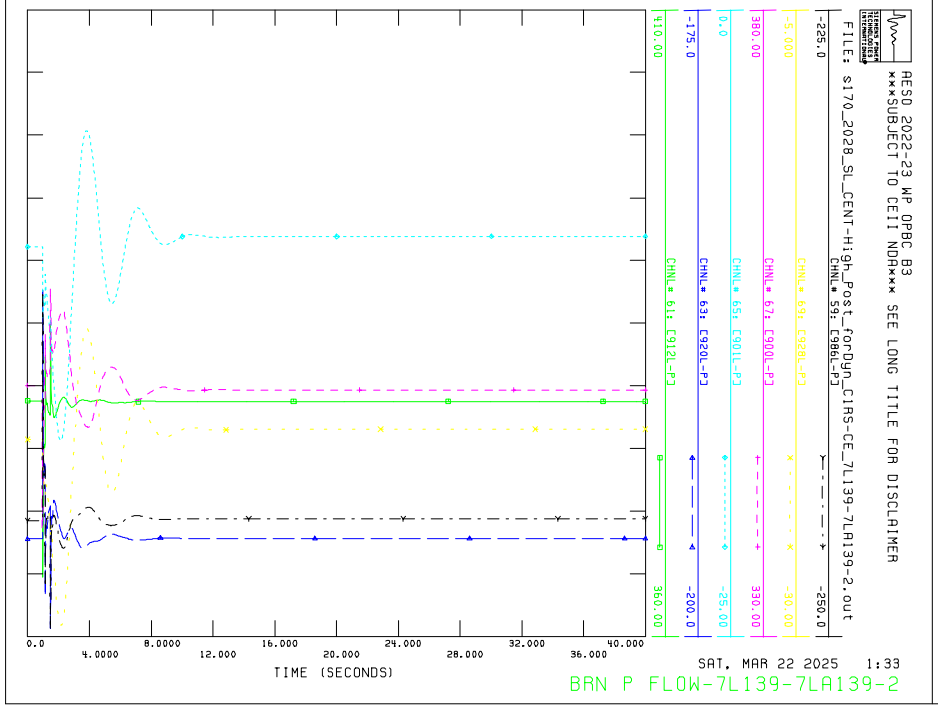

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s169_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L139-7LA139-1.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BUS VOL 1-7L139-7LA139-1
BUS VOL 2-7L139-7LA139-1
BRN P FLOW-7L139-7LA139-1
BRN Q FLOW-7L139-7LA139-1

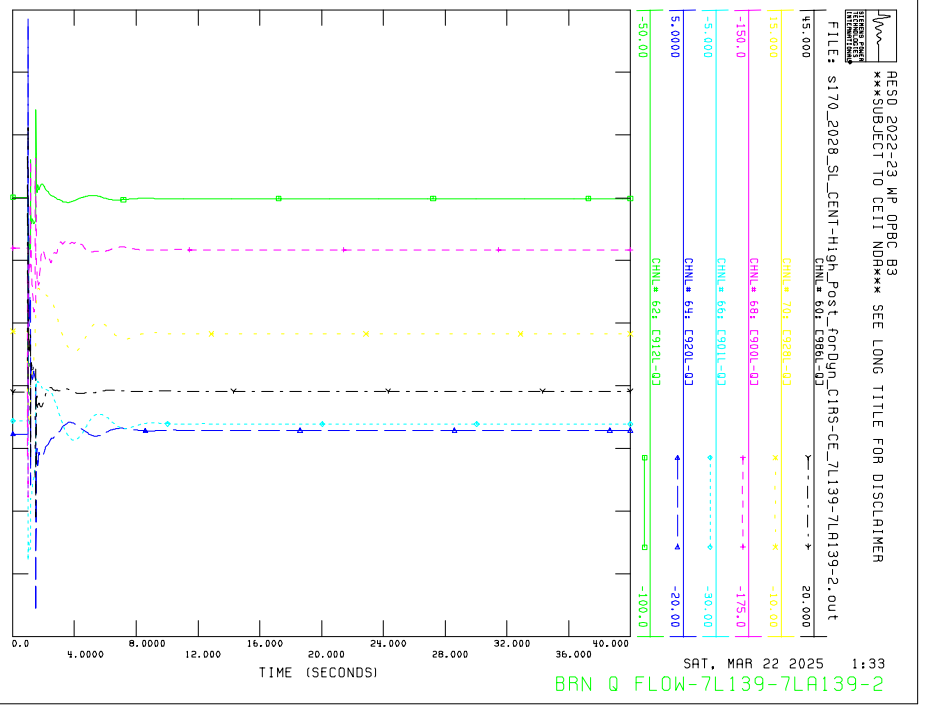

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s170_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2769-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 40: CSHEER1-P3
CHNL= 41: CBRS-P3
CHNL= 21: CBAR21-P3
CHNL= 42: CBAR21-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 1-7L139-7LA139-2
MAC POUT 2-7L139-7LA139-2
MAC POUT 3-7L139-7LA139-2
EXT-MAC-P-Q-7L139-7LA139-

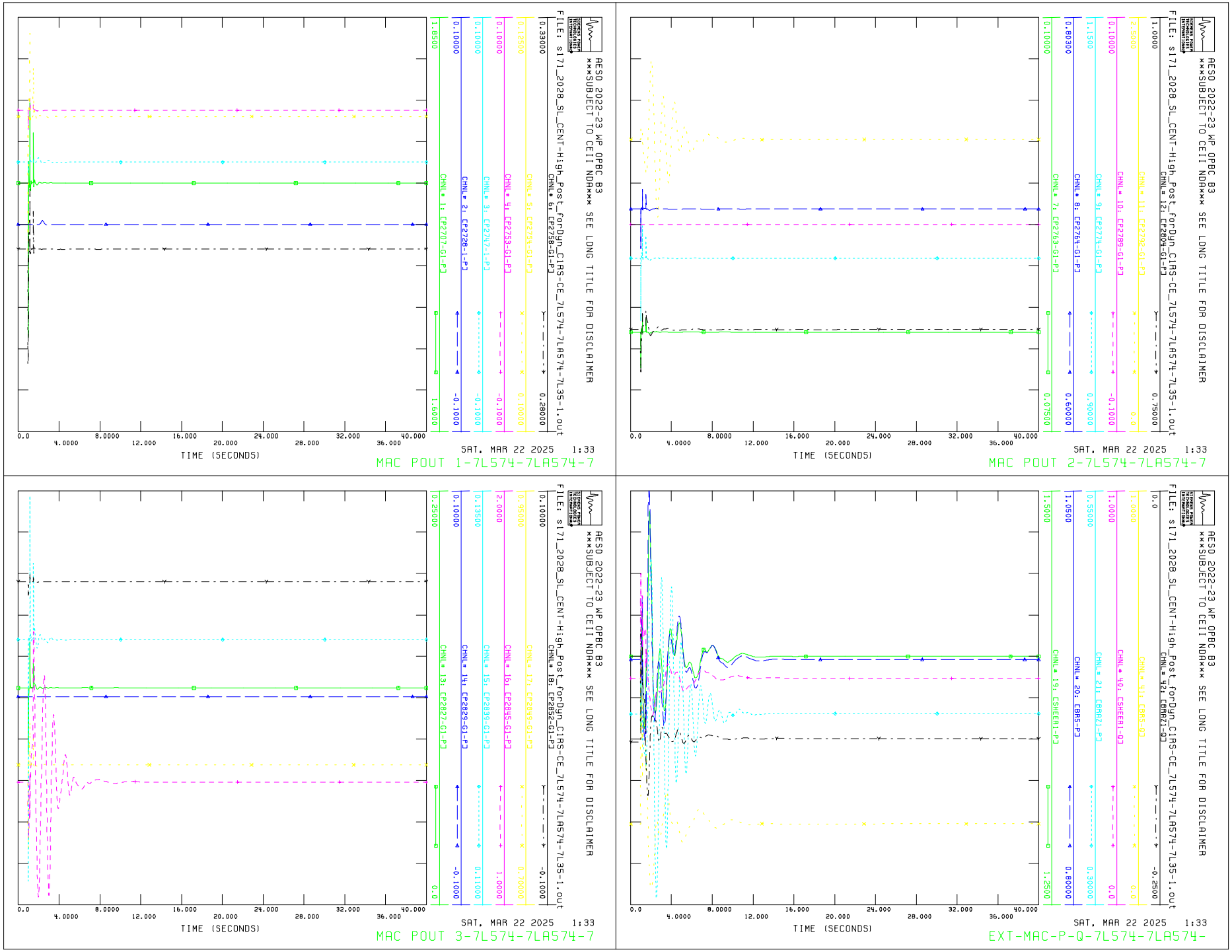

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s170_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-7L139-7LA139-2
MAC QOUT 2-7L139-7LA139-2
MAC QOUT 3-7L139-7LA139-2
SYNC MAC ANGLE-7L139-7LA1

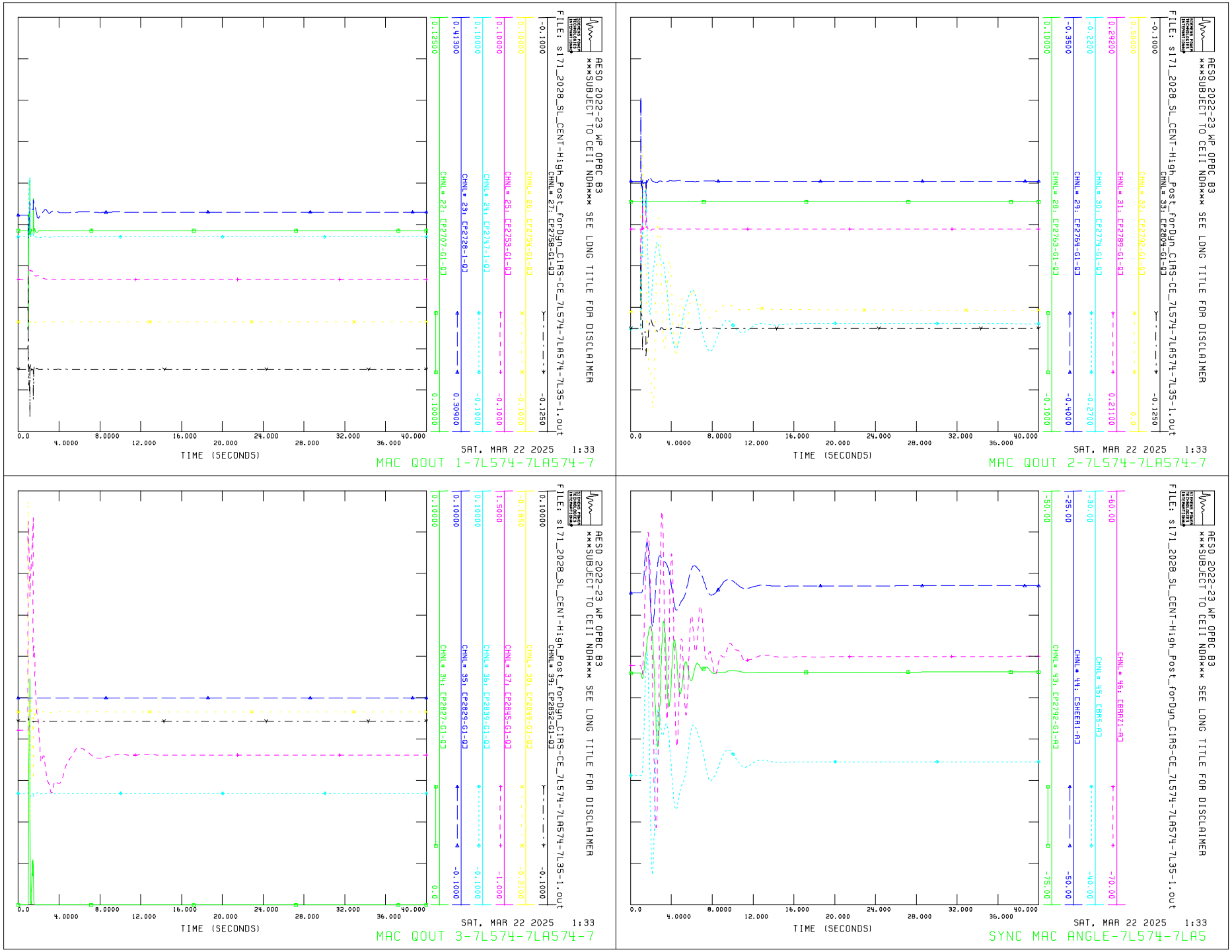

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s170_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 1-7L139-7LA139-2

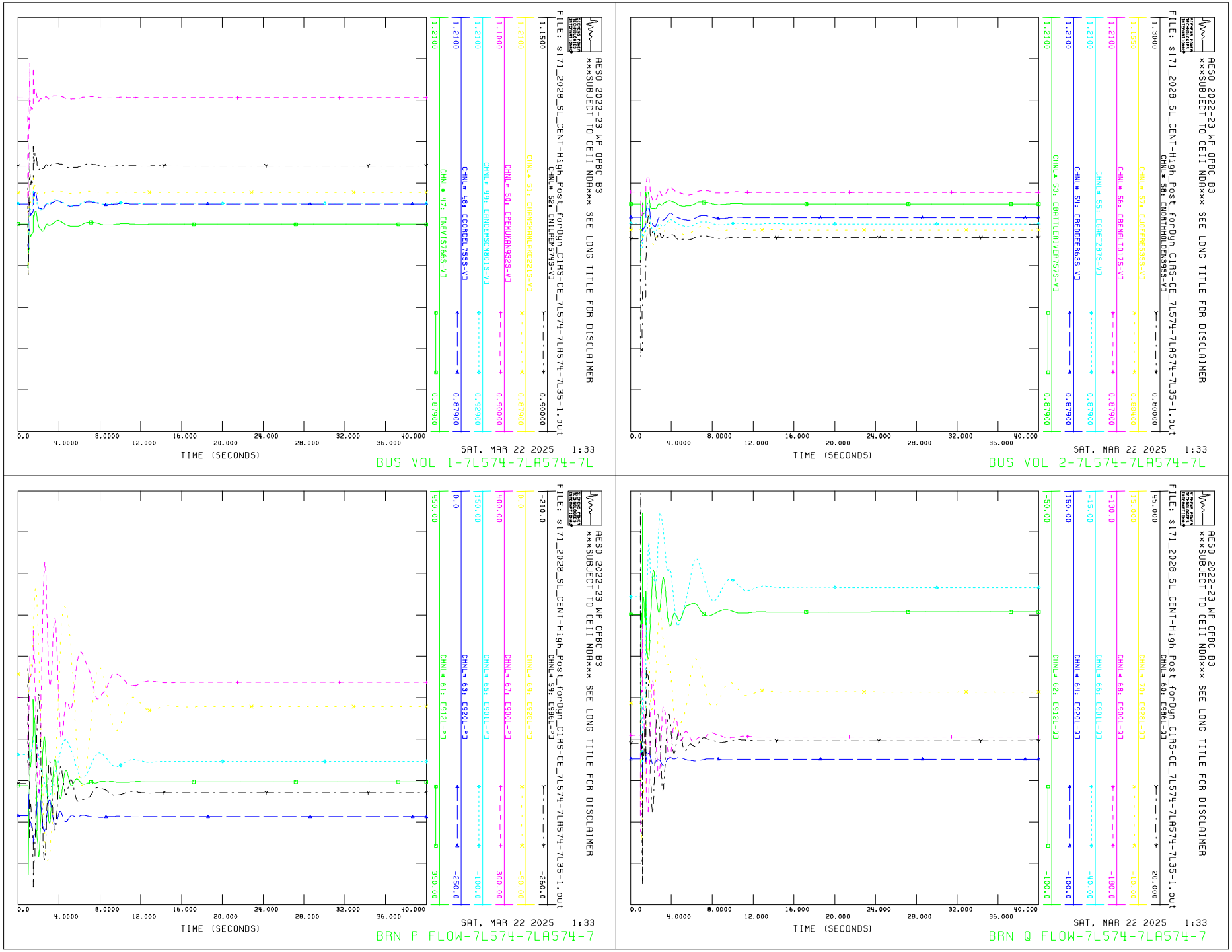

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s170_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 2-7L139-7LA139-2

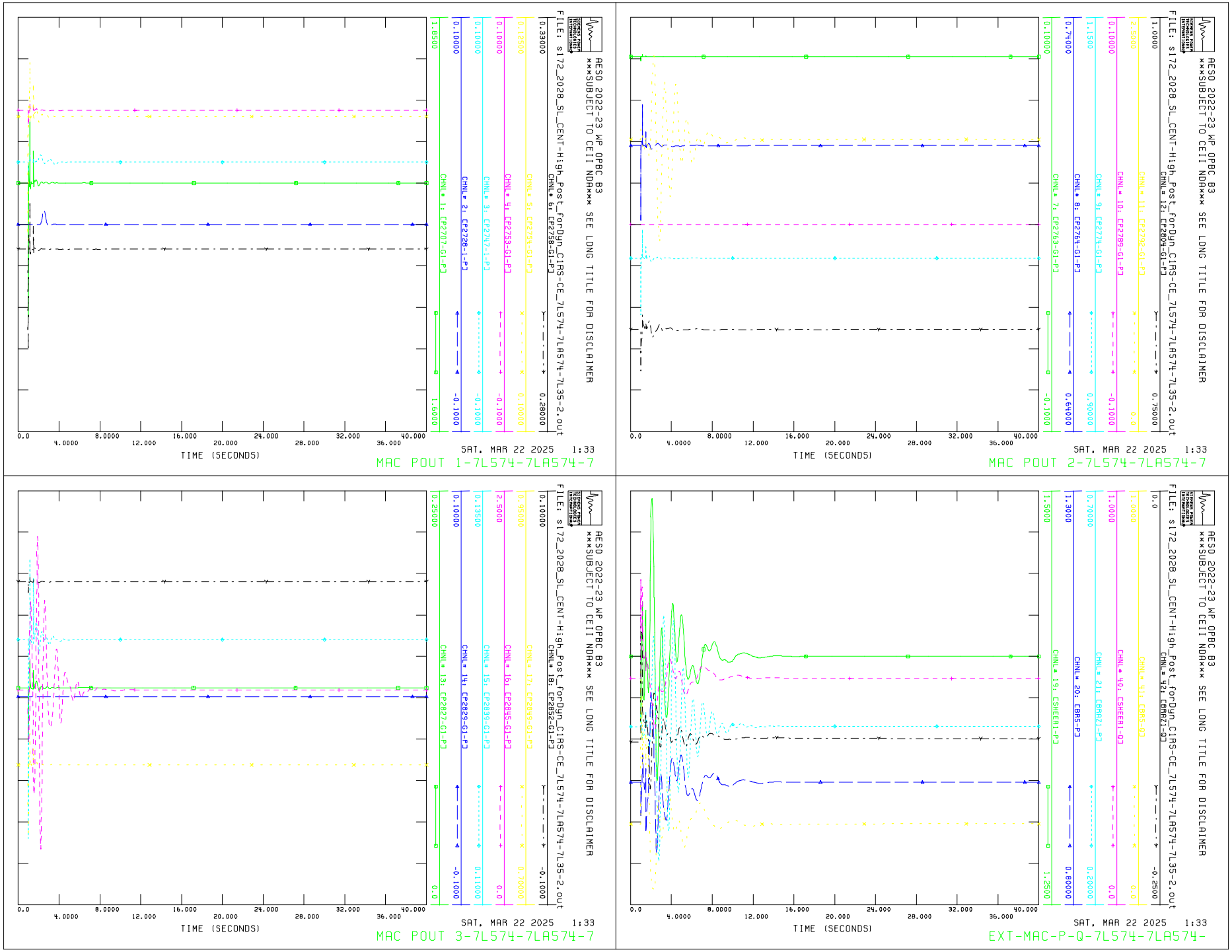

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s170_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BRN P FLOW-7L139-7LA139-2

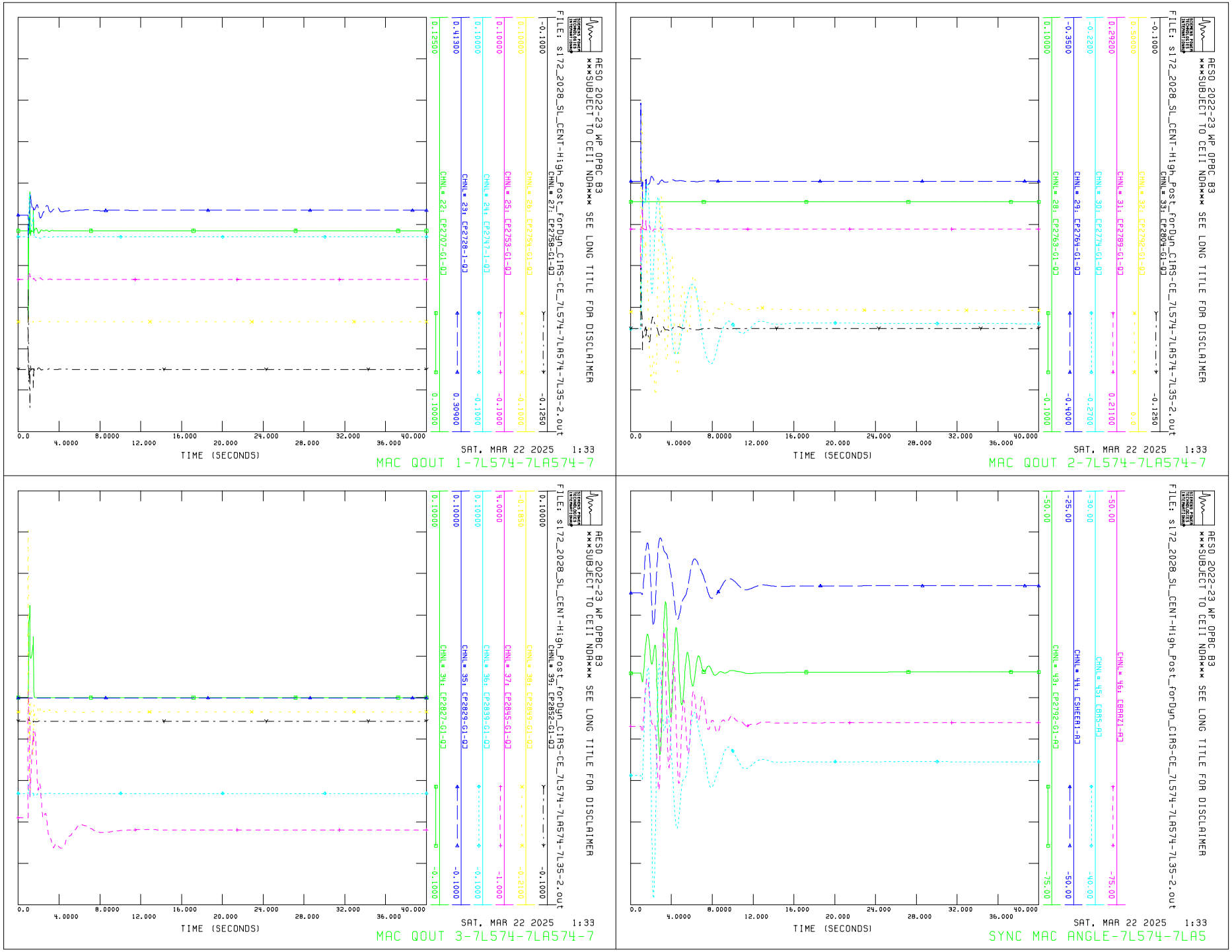

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s170_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BRN Q FLOW-7L139-7LA139-2

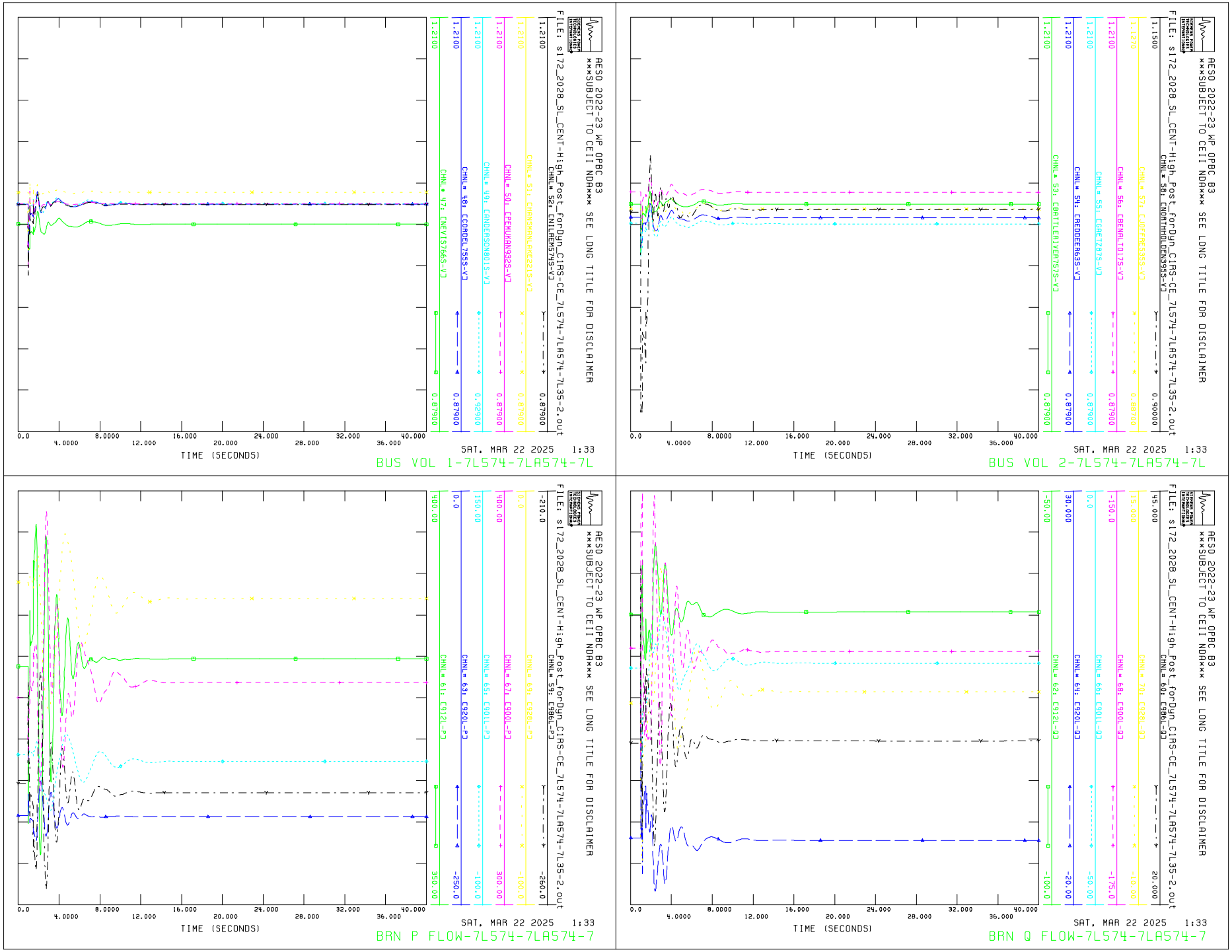

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sl71_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
CHNL = 6: CP2758-G1-P3
CHNL = 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 1-7L574-7LA574-7
MAC POUT 2-7L574-7LA574-7
MAC POUT 3-7L574-7LA574-7
EXT-MAC-P-Q-7L574-7LA574-

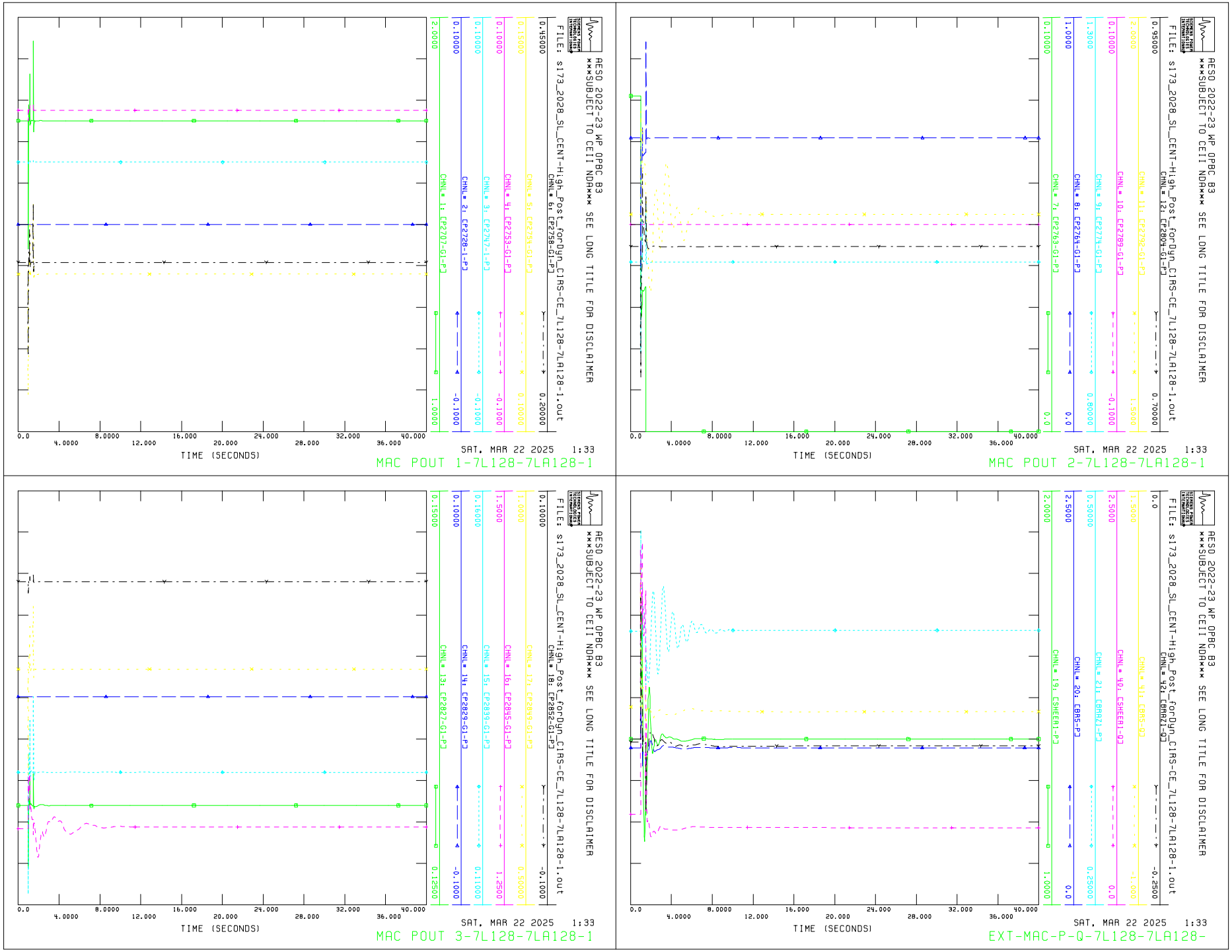

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sl71_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-7L574-7LA574-7
MAC QOUT 2-7L574-7LA574-7
MAC QOUT 3-7L574-7LA574-7
SYNC MAC ANGLE-7L574-7LA5

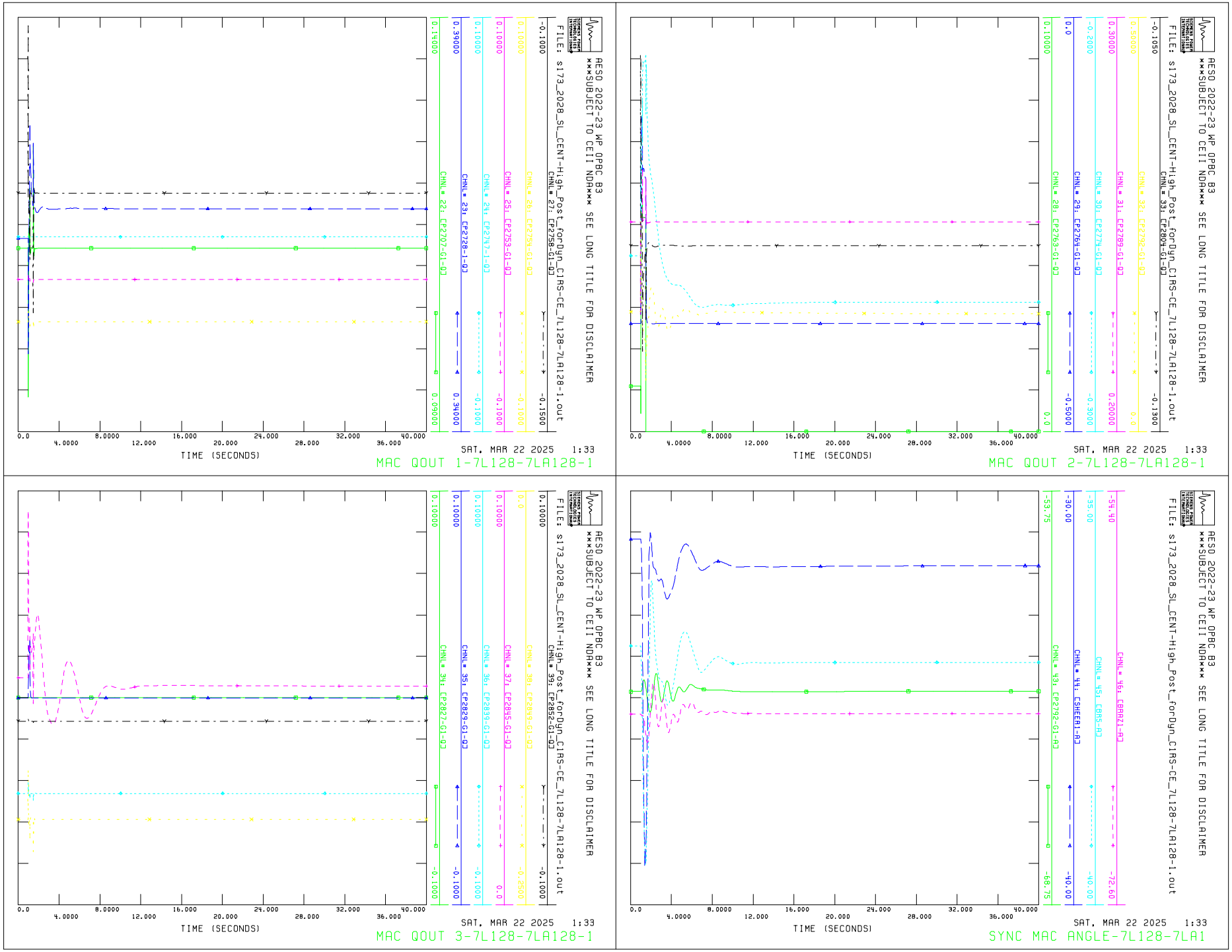

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sl71_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L574-7LA574-7L35-1.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BUS VOL 1-7L574-7LA574-7L
BUS VOL 2-7L574-7LA574-7L
BRN P FLOW-7L574-7LA574-7
BRN Q FLOW-7L574-7LA574-7

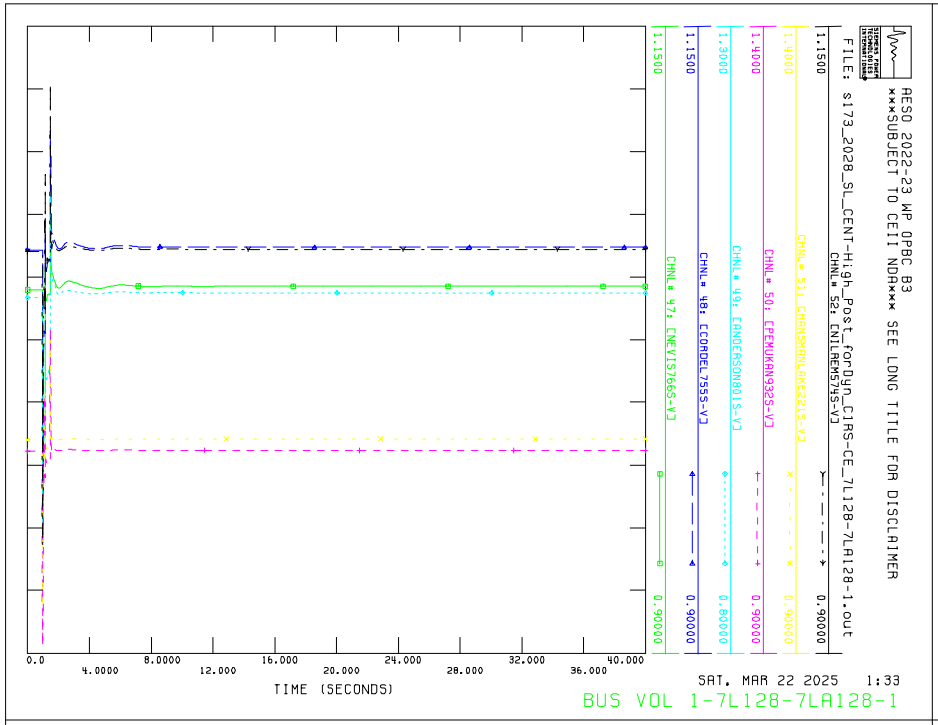

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sl72_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 1-7L574-7LA574-7
MAC POUT 2-7L574-7LA574-7
MAC POUT 3-7L574-7LA574-7
EXT-MAC-P-Q-7L574-7LA574-

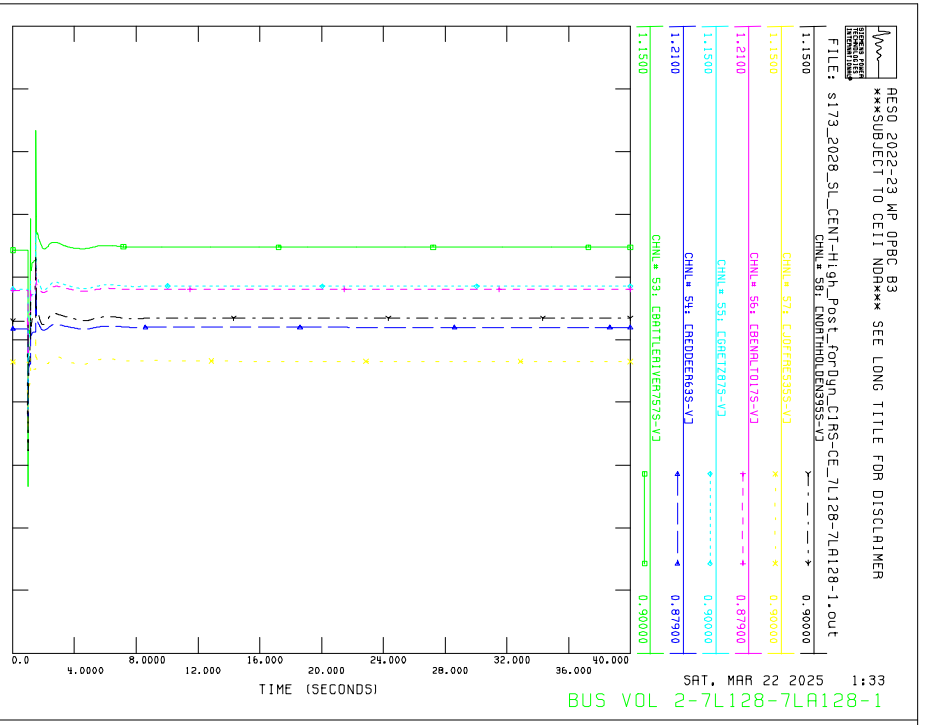

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sl72_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-7L574-7LA574-7
MAC QOUT 2-7L574-7LA574-7
MAC QOUT 3-7L574-7LA574-7
SYNC MAC ANGLE-7L574-7LA5

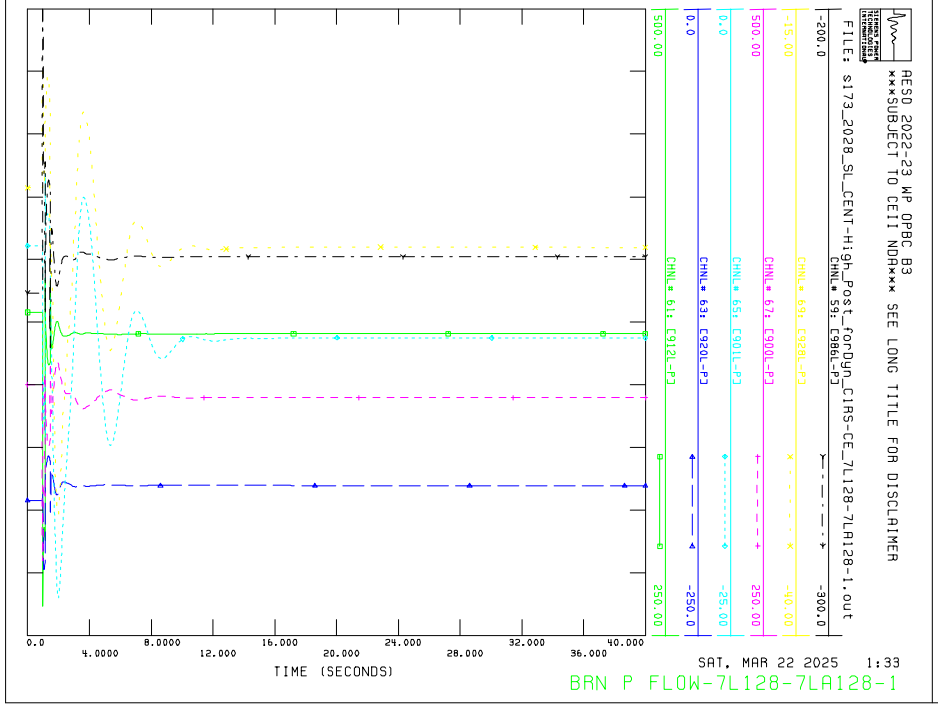

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sl72_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 1-7L574-7LA574-7L
BUS VOL 2-7L574-7LA574-7L
BRN P FLOW-7L574-7LA574-7
BRN Q FLOW-7L574-7LA574-7

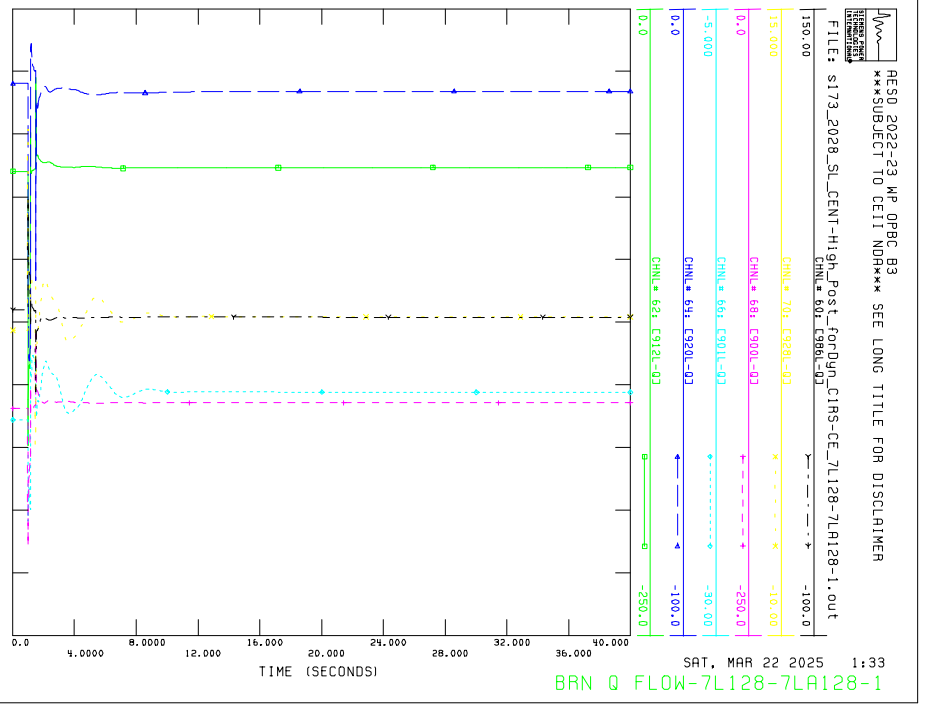

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s173_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 2-7L128-7LA128-1
MAC POUT 1-7L128-7LA128-1
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-7L128-7LA128-1
CHNL= 20: CBUS-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-7L128-7LA128-


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s173_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-7L128-7LA128-1
MAC QOUT 2-7L128-7LA128-1
MAC QOUT 3-7L128-7LA128-1
SYNC MAC ANGLE-7L128-7LA1

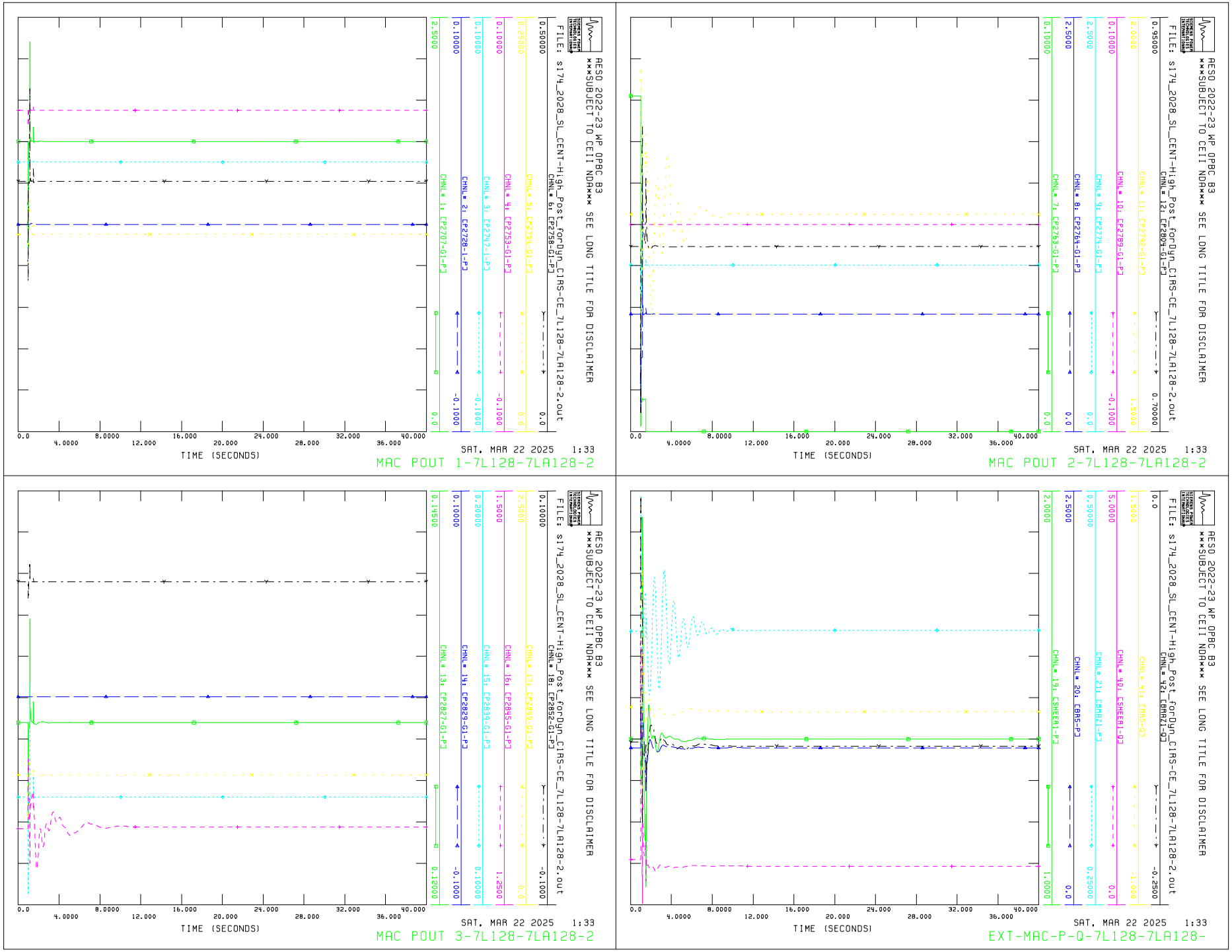

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s173_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-1.out
CHNL = 52: CN1LAEM745-V2
CHNL = 51: CHANNONDAE221SA-V2
CHNL = 50: CPEMUKAN3325-V2
CHNL = 49: CANDER5N0815-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
1.1500
0.90000
1.4000
1.3000
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 1-7L128-7LA128-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s173_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-1.out
CHNL = 58: CNORTHH0LDEN3353-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 56: CBENALT017S-V2
CHNL = 55: CGALT2875-V2
CHNL = 54: CRECDOER393S-V2
CHNL = 53: CBATTLERIVER757S-V2
1.1500
0.90000
1.2100
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 2-7L128-7LA128-1

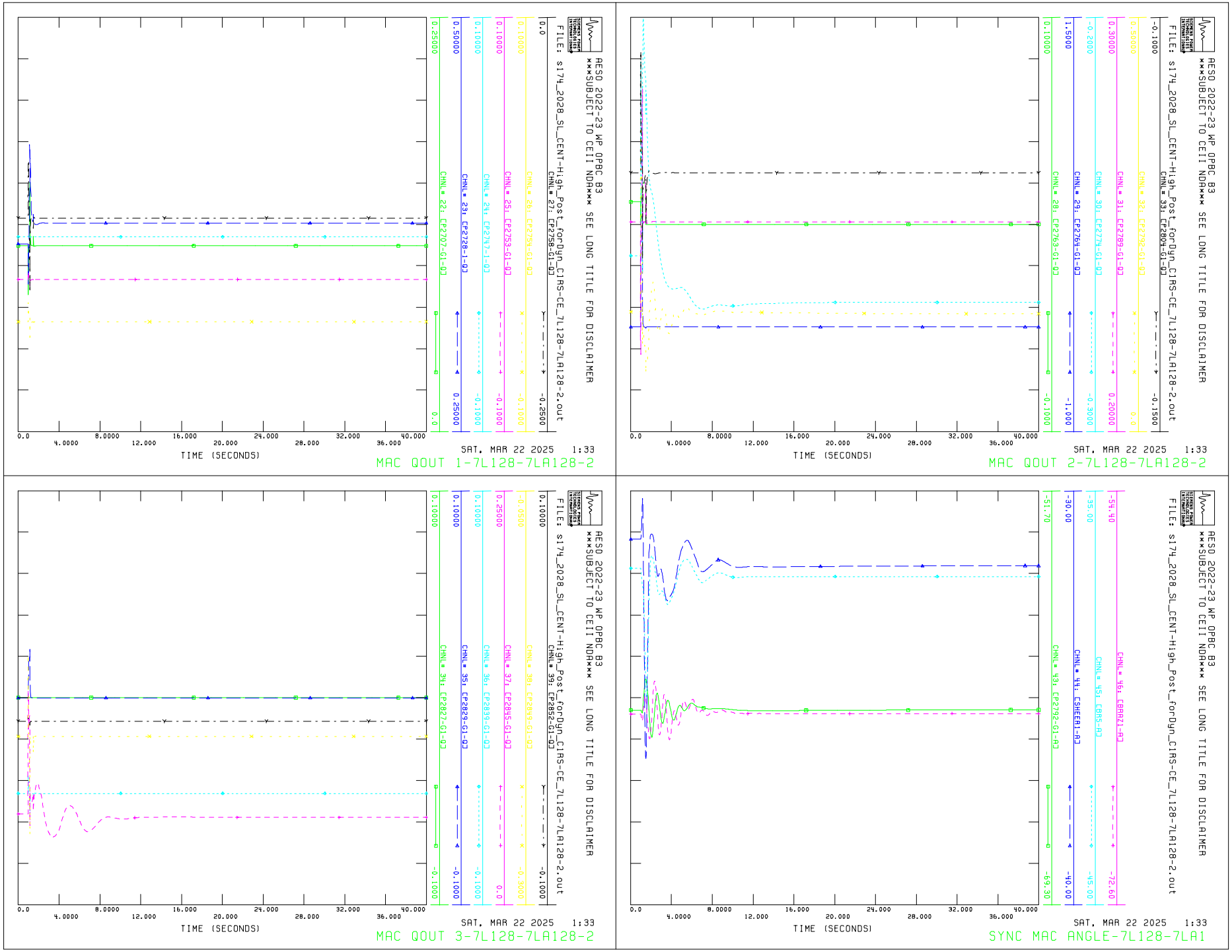

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s173_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-1.out
CHNL = 52: CN1LAEM745-V2
CHNL = 51: CHANNONDAE221SA-V2
CHNL = 50: CPEMUKAN3325-V2
CHNL = 49: CANDER5N0815-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
1.1500
0.90000
1.4000
1.3000
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 1-7L128-7LA128-1

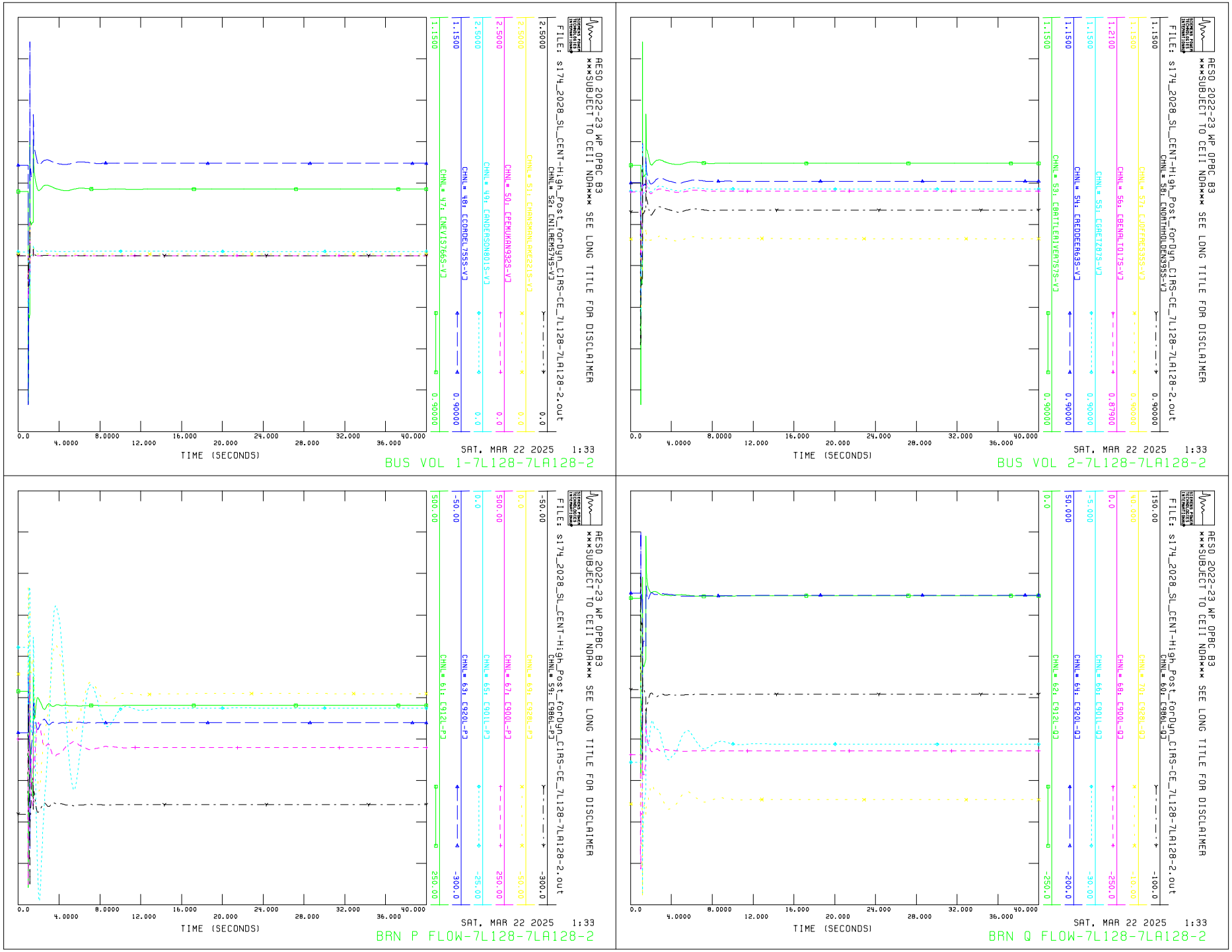

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s173_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-1.out
CHNL = 60: C986L-Q1
CHNL = 59: C938L-P3
CHNL = 58: C900L-P3
CHNL = 57: C920L-P3
CHNL = 56: C912L-P3
CHNL = 55: C911L-P3
500.00
-200.0
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BRN P FLOW-7L128-7LA128-1

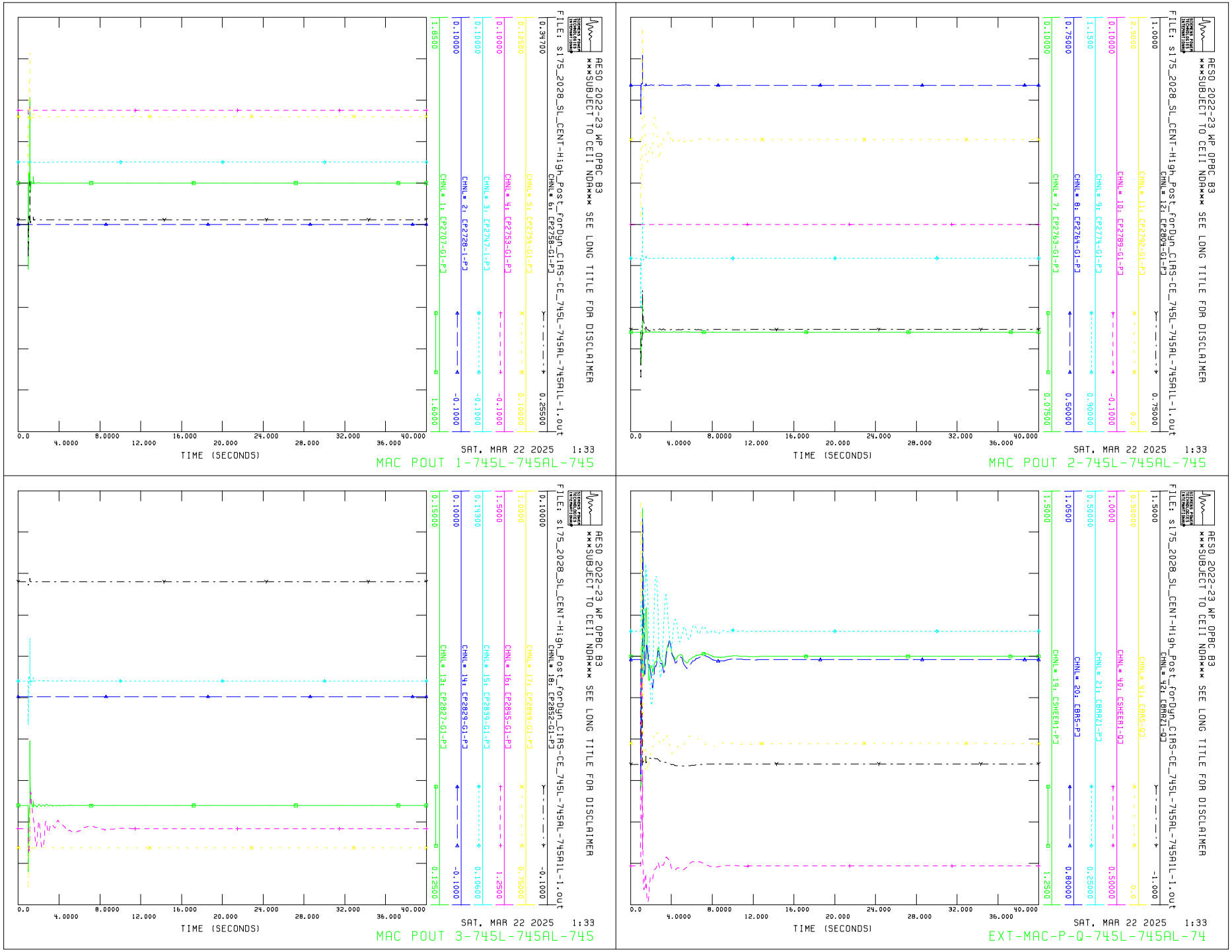
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s173_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-1.out
CHNL = 70: C828L-Q1
CHNL = 69: C900L-Q1
CHNL = 68: C911L-Q1
CHNL = 67: C920L-Q1
CHNL = 66: C912L-Q1
CHNL = 65: C986L-Q1
150.00
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BRN Q FLOW-7L128-7LA128-1

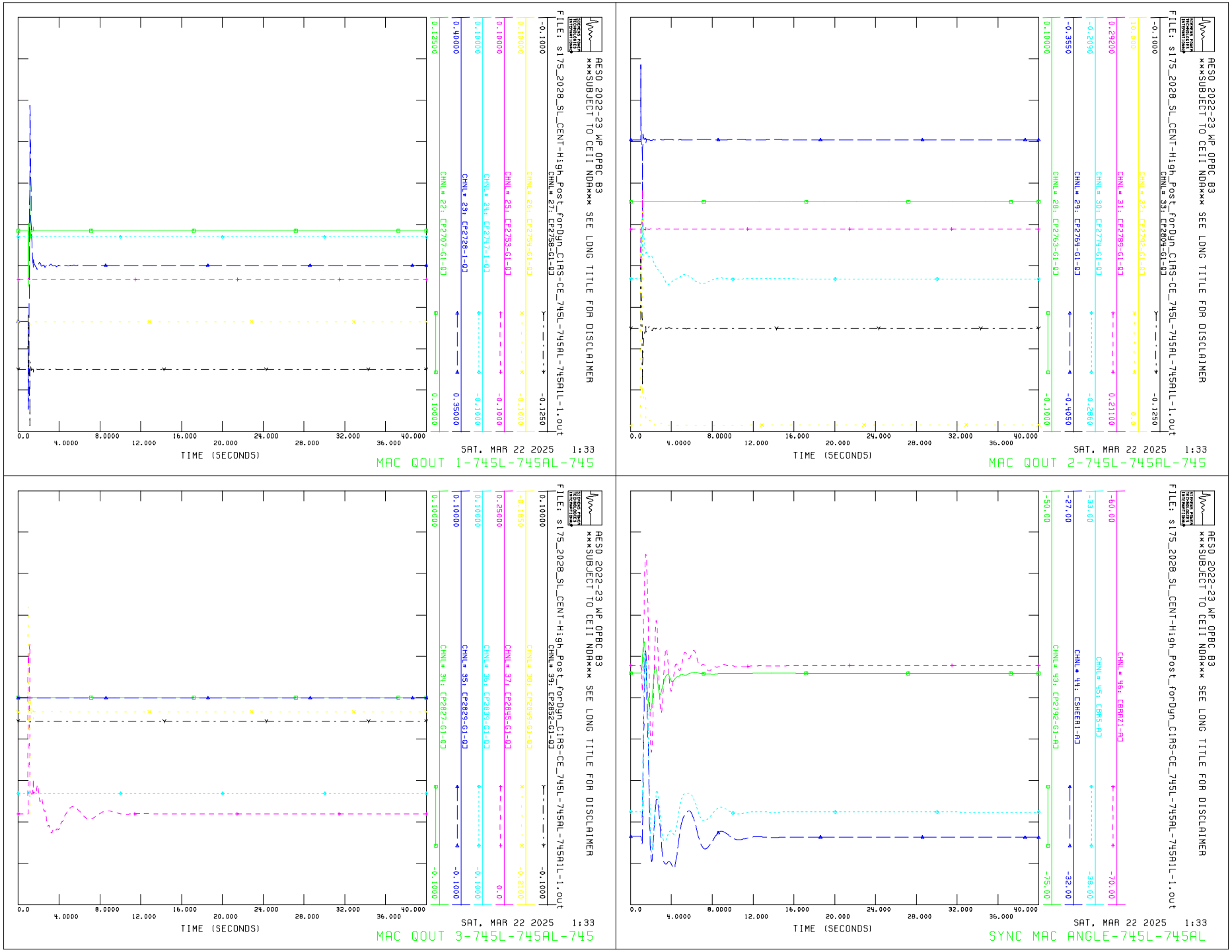

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s174_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 1-7L128-7LA128-2
MAC POUT 2-7L128-7LA128-2
MAC POUT 3-7L128-7LA128-2
EXT-MAC-P-Q-7L128-7LA128-

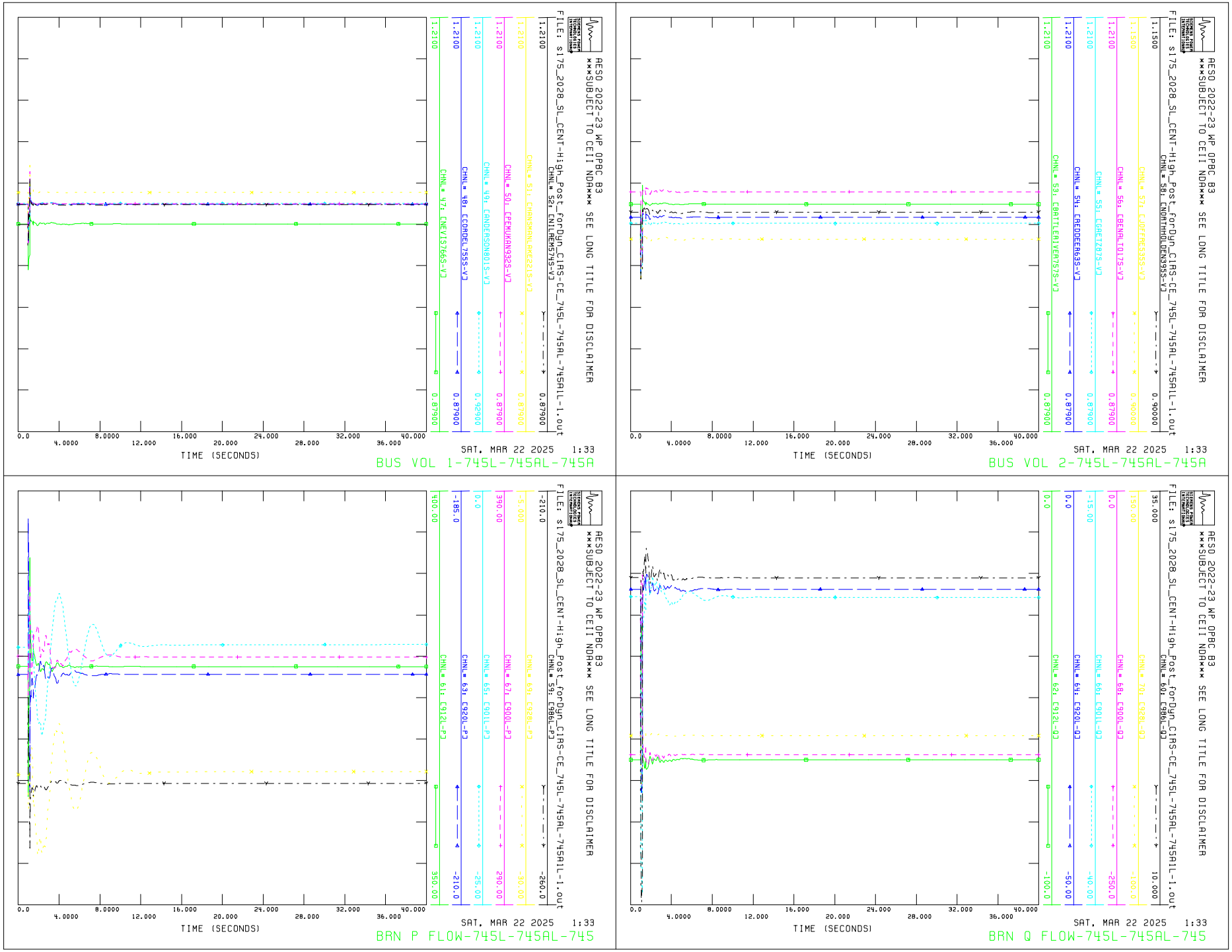
SL-520

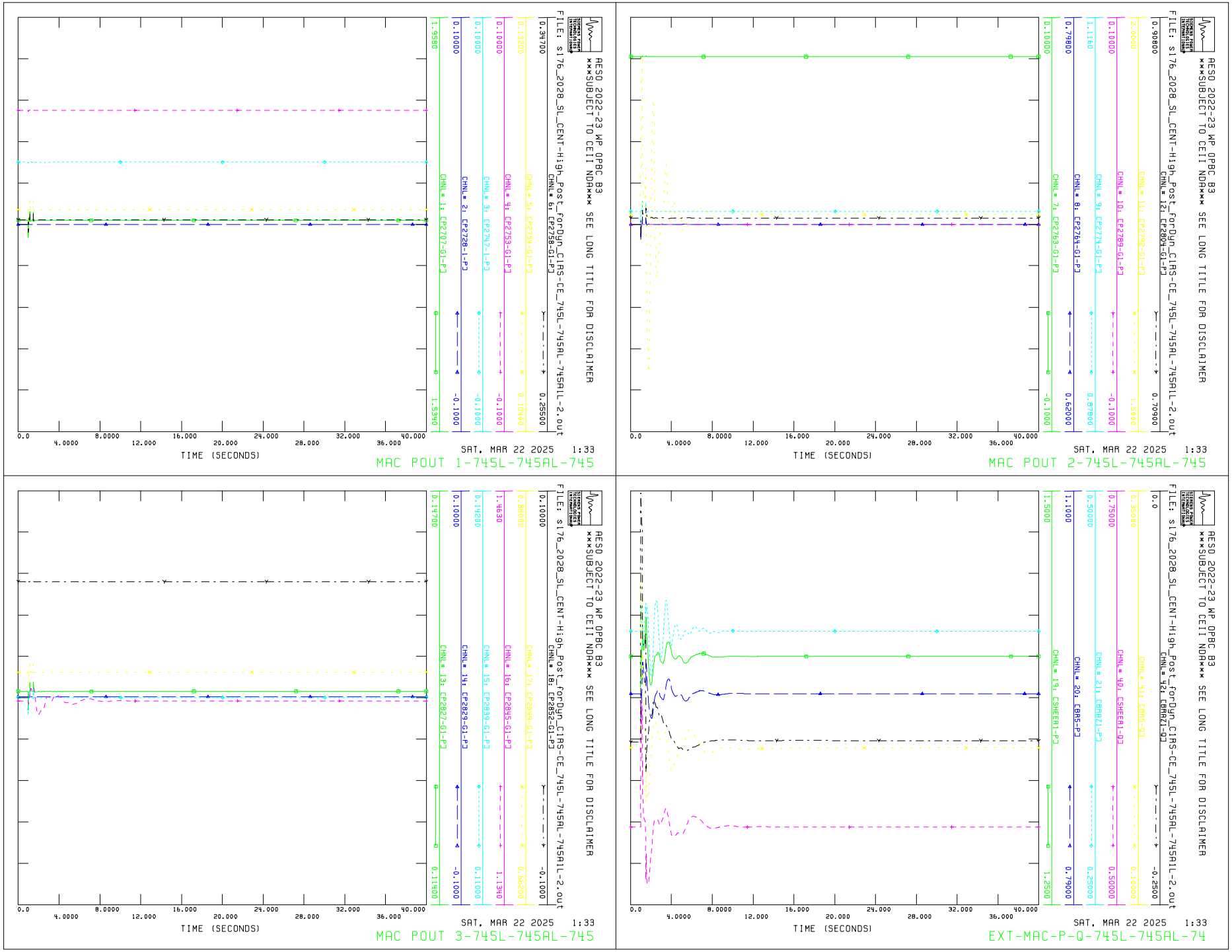

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s174_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-7L128-7LA128-2
MAC QOUT 2-7L128-7LA128-2
MAC QOUT 3-7L128-7LA128-2
SYNC MAC ANGLE-7L128-7LA1

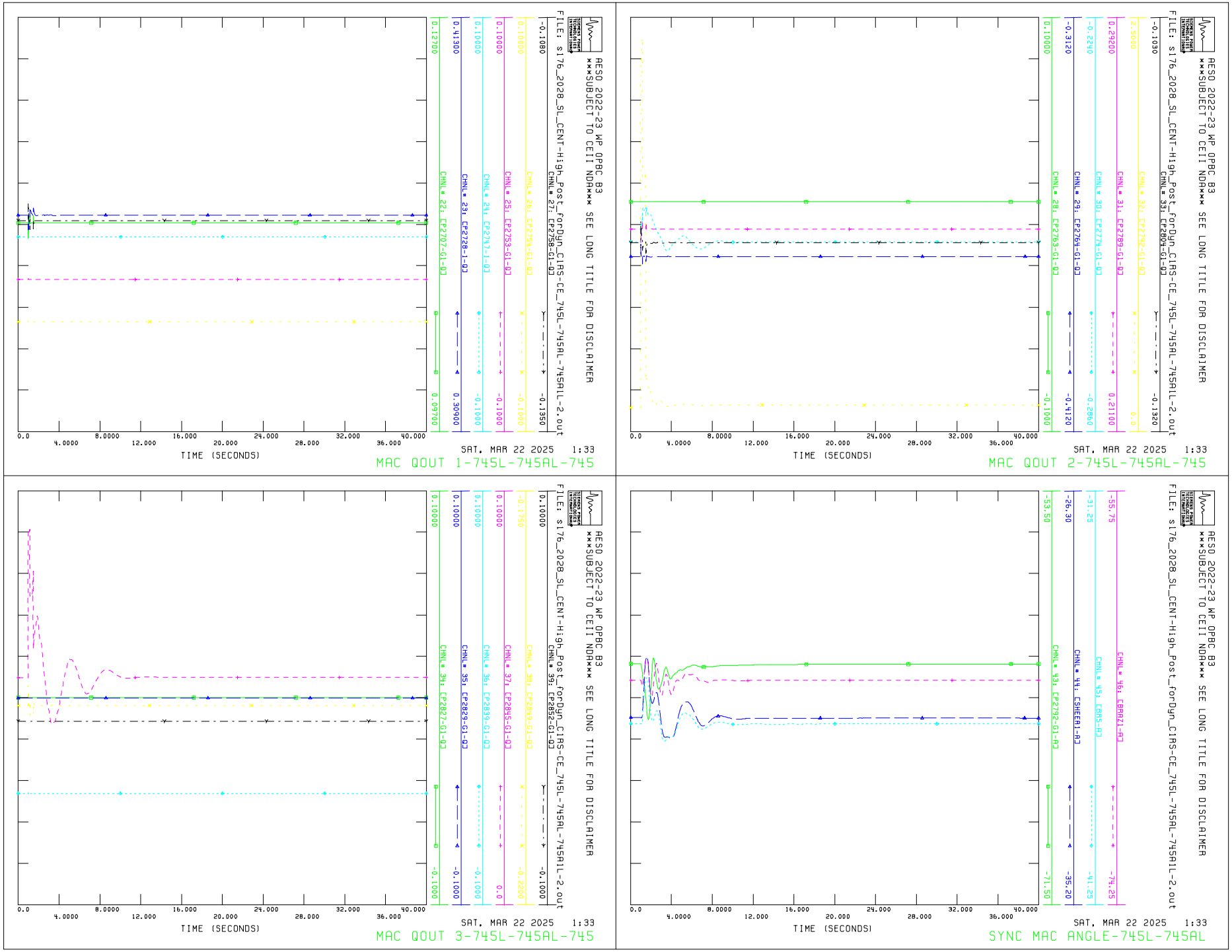

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s174_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BUS VOL 1-7L128-7LA128-2
BUS VOL 2-7L128-7LA128-2
BRN P FLOW-7L128-7LA128-2
BRN Q FLOW-7L128-7LA128-2

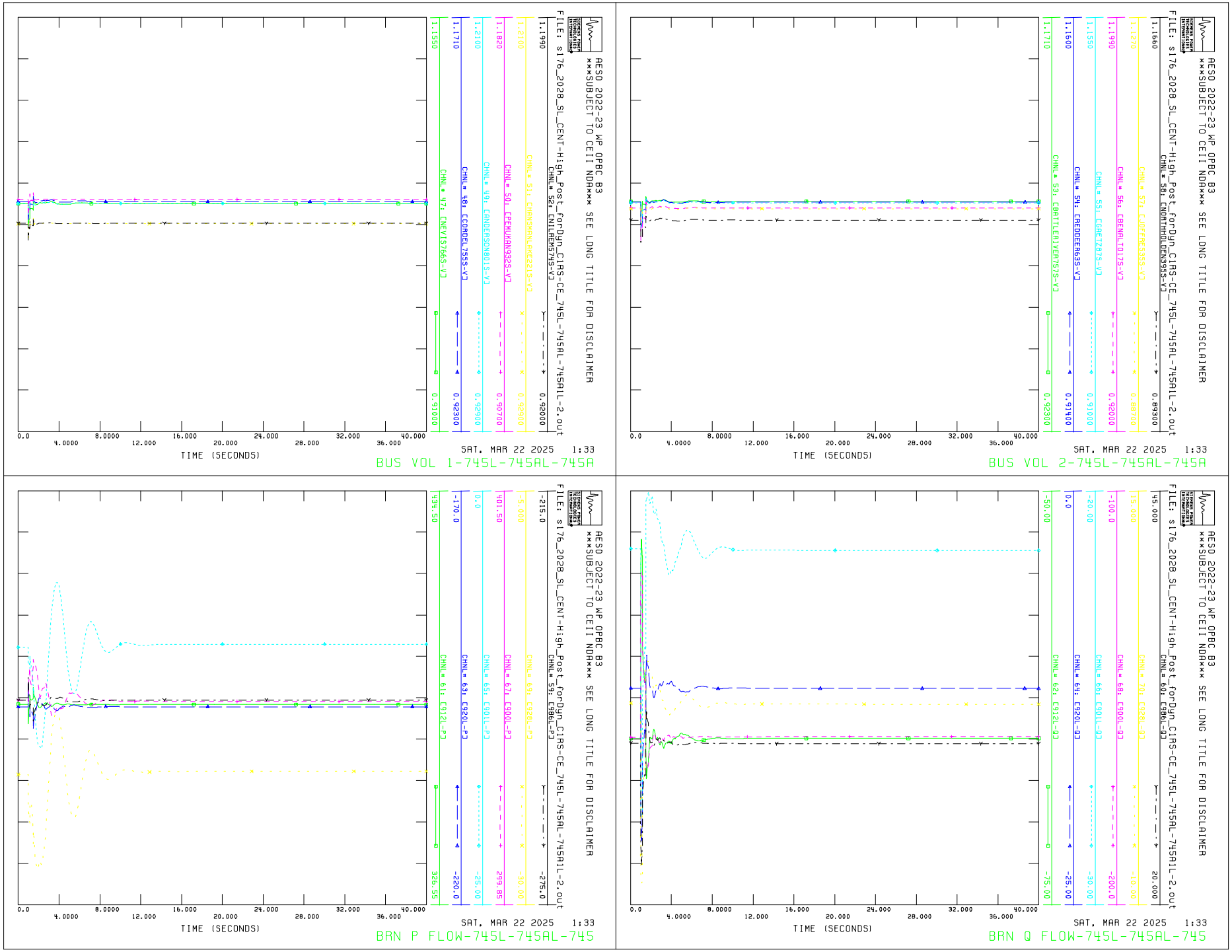

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s175_2028_SL_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745All-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 1-745L-745AL-745
MAC POUT 2-745L-745AL-745
MAC POUT 3-745L-745AL-745
EXT-MAC-P-Q-745L-745AL-74

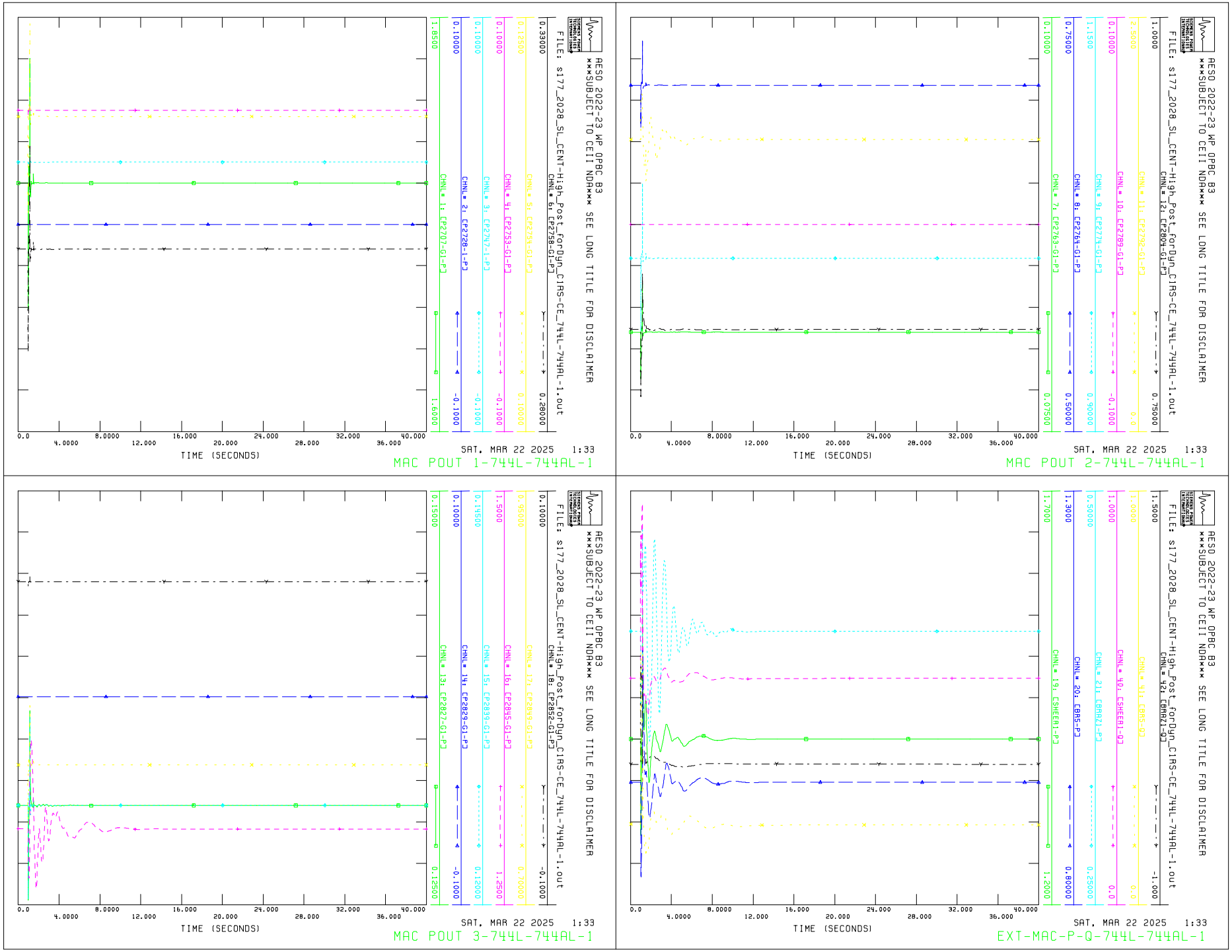

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s175_2028_SL_CENT-High_Post_forDyn_CIAS-CE_745L-745AL-745All-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-745L-745AL-745
MAC QOUT 2-745L-745AL-745
MAC QOUT 3-745L-745AL-745
SYNC MAC ANGLE-745L-745AL

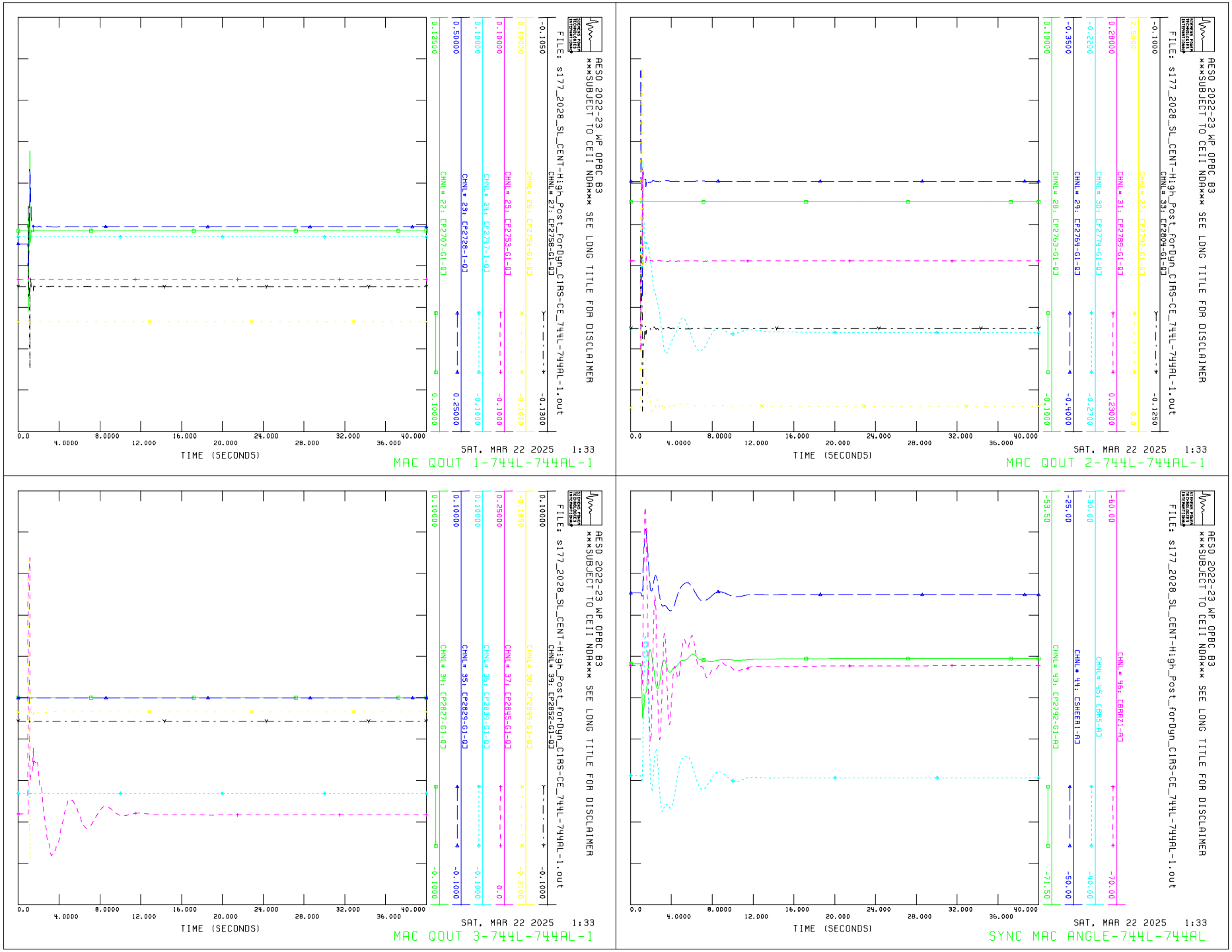

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s175_2028_SL_CENT-High_Post_forDyn_CIAS-CE_745L-745AL-745AL-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 54: CBEDDER633-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 2-745L-745AL-745A
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s175_2028_SL_CENT-High_Post_forDyn_CIAS-CE_745L-745AL-745AL-1.out
CHNL = 52: CNILREM745-V3
CHNL = 51: CHANSMNHAE221S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 48: CCOADEL755S-V3
CHNL = 47: CNEV157655-V3
1.2100
0.87900
0.92500
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 1-745L-745AL-745A
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s175_2028_SL_CENT-High_Post_forDyn_CIAS-CE_745L-745AL-745AL-1.out
CHNL = 60: C996L-P3
CHNL = 70: C928L-P3
CHNL = 68: C900L-P3
CHNL = 66: C911L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
35.000
10.000
-100.0
-250.0
-40.00
-50.00
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BRN Q FLOW-745L-745AL-745
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s175_2028_SL_CENT-High_Post_forDyn_CIAS-CE_745L-745AL-745AL-1.out
CHNL = 59: C996L-P3
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-210.0
-260.0
-30.00
290.00
-25.00
350.00
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BRN P FLOW-745L-745AL-745


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s176_2028_SL_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.90800
0.70900
2.0000
1.5000
1.1160
0.87800
0.10000
-0.10000
0.79800
0.62000
0.10000
-0.1000
SAT, MAR 22 2025 1:33
TIME (SECONDS)
MAC POUT 2-745L-745AL-745
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.34700
0.25500
0.13200
0.10400
0.10000
-0.10000
1.9580
1.5340
MAC POUT 1-745L-745AL-745
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2754-G1-P3
CHNL= 7: CP2753-G1-P3
0.0
0.35000
0.75000
0.50000
0.25000
0.10000
-0.2500
1.5000
1.2500
1.1000
0.79000
EXT-MAC-P-Q-745L-745AL-74
CHNL= 6: CP2852-G1-P3
CHNL= 5: CP2849-G1-P3
CHNL= 4: CP2845-G1-P3
CHNL= 3: CP2839-G1-P3
CHNL= 2: CP2829-G1-P3
CHNL= 1: CP2827-G1-P3
0.10000
0.88000
0.66200
0.14200
0.11400
-0.1000
1.4630
1.1390
0.14700
MAC POUT 3-745L-745AL-745

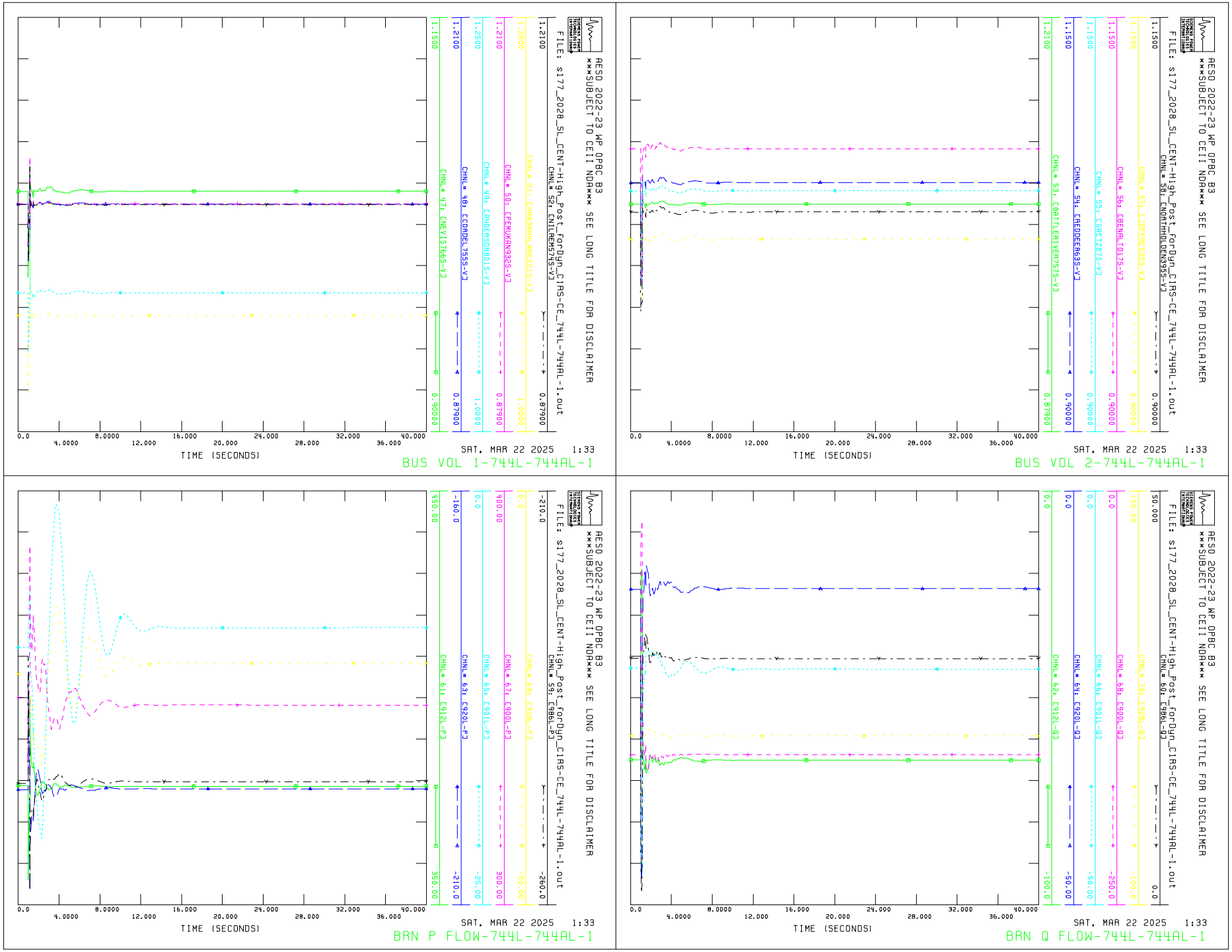

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s176_2028_SL_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745AL-2.out
CHNL = 27: CP2758-G1-CJ
CHNL = 28: CP2759-G1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 22: CP2707-G1-CJ
-0.1080
0.10000
0.10000
0.10000
0.10000
0.41300
0.12700
-0.1350
-0.1000
-0.1000
-0.1000
0.30900
0.09700
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-745L-745AL-745
FILE: s176_2028_SL_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745AL-2.out
CHNL = 33: CP2804-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 28: CP2763-G1-CJ
-0.1030
0.10000
0.10000
2.5000
0.29200
-0.3120
-0.1320
-0.1000
0.0
-0.2860
-0.2240
-0.4120
0.21100
MAC QOUT 2-745L-745AL-745
FILE: s176_2028_SL_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745AL-2.out
CHNL = 39: CP2852-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 35: CP2823-G1-CJ
CHNL = 34: CP2822-G1-CJ
0.10000
0.10000
0.10000
0.10000
0.10000
-0.1750
-0.2200
0.0
-0.1000
-0.1000
-0.1000
-0.1000
MAC QOUT 3-745L-745AL-745
FILE: s176_2028_SL_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745AL-2.out
CHNL = 46: CBRR21-RJ
CHNL = 45: CBRS-RJ
CHNL = 44: CSHEEM1-CJ
CHNL = 43: CP2792-G1-RJ
-55.75
-31.25
-26.30
-53.50
-74.25
-41.25
-35.20
-71.50
SYNC MAC ANGLE-745L-745AL

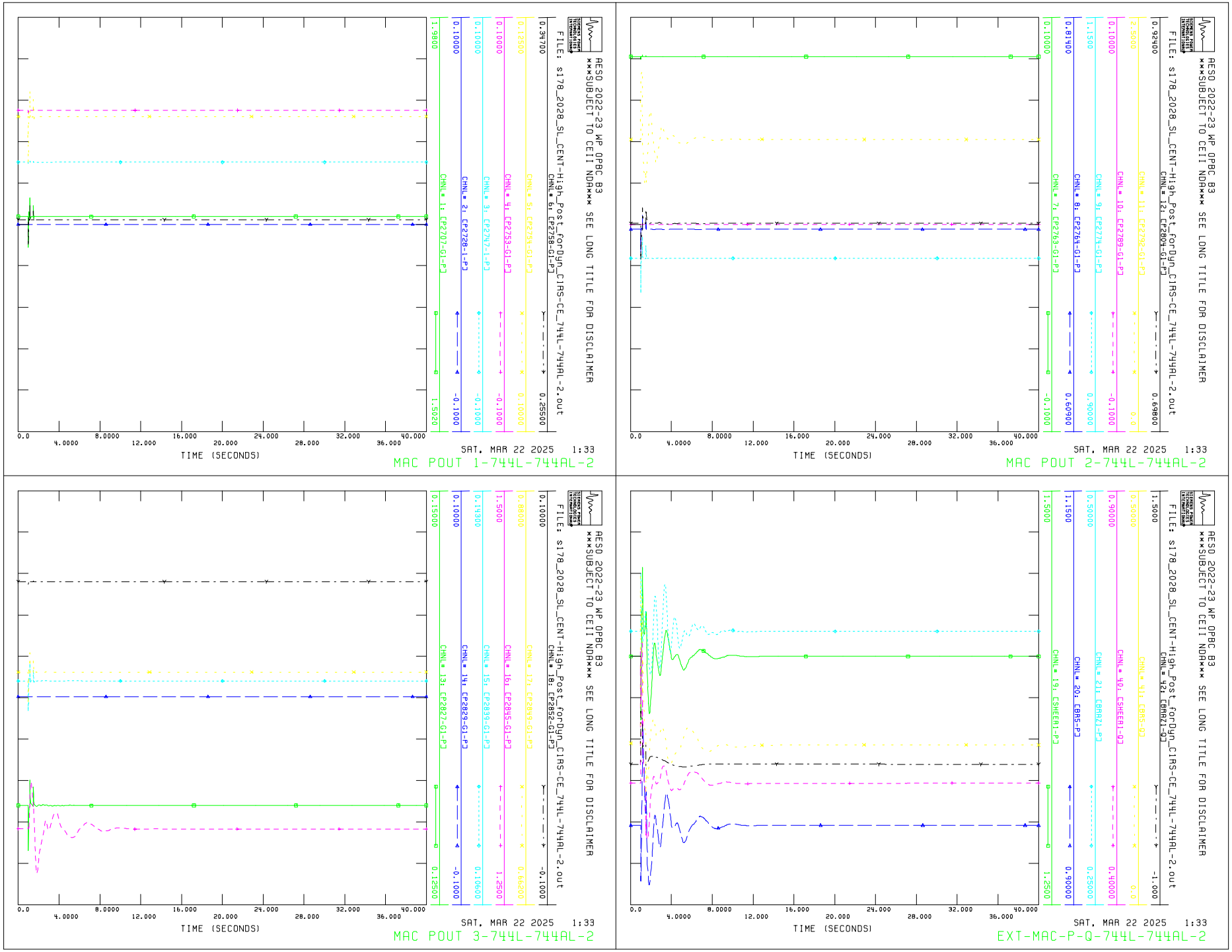

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sl76_2028_SL_CENT-High_Post_forDyn_CIAS-CE_745L-745AL-745ALL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 1-745L-745AL-745A
BUS VOL 2-745L-745AL-745A
BRN P FLOW-745L-745AL-745
BRN Q FLOW-745L-745AL-745

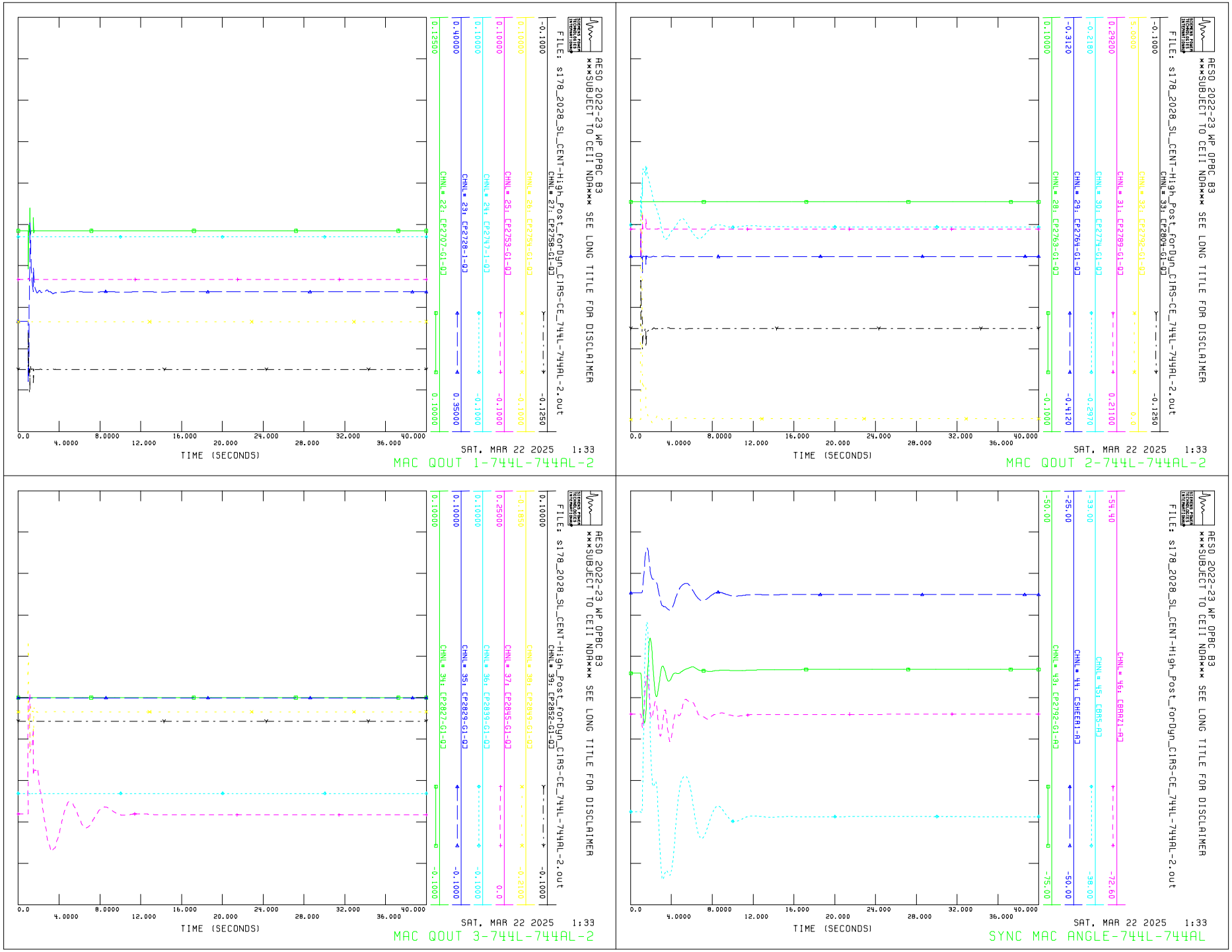

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s177_2028_SL_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
MAC POUT 1-744L-744AL-1
MAC POUT 2-744L-744AL-1
MAC POUT 3-744L-744AL-1
EXT-MAC-P-Q-744L-744AL-1

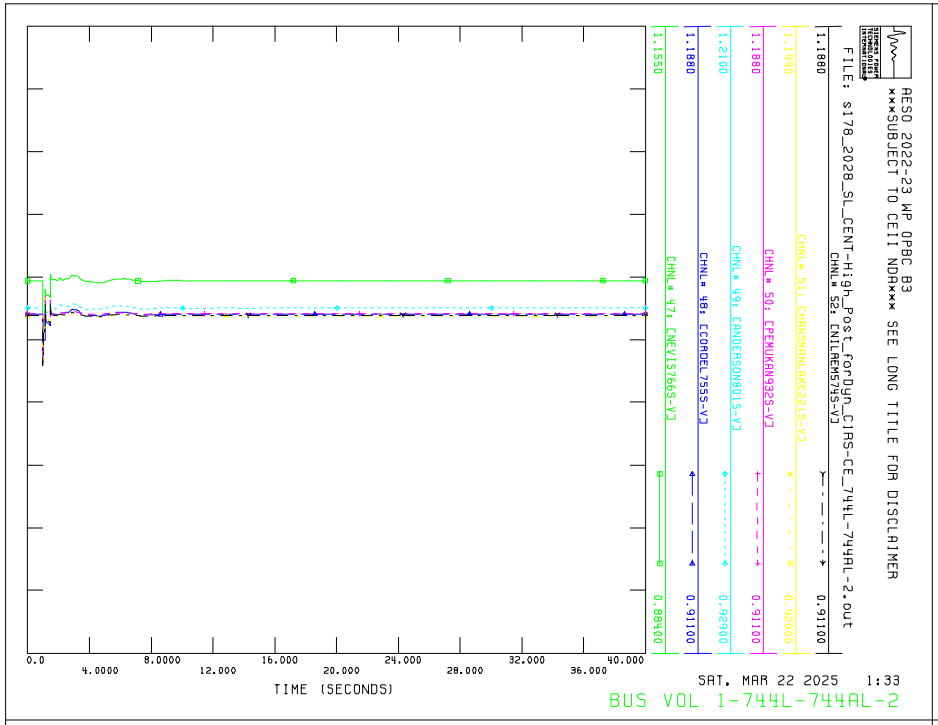

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s177_2028_SL_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
MAC QOUT 1-744L-744AL-1
MAC QOUT 2-744L-744AL-1
MAC QOUT 3-744L-744AL-1
SYNC MAC ANGLE-744L-744AL

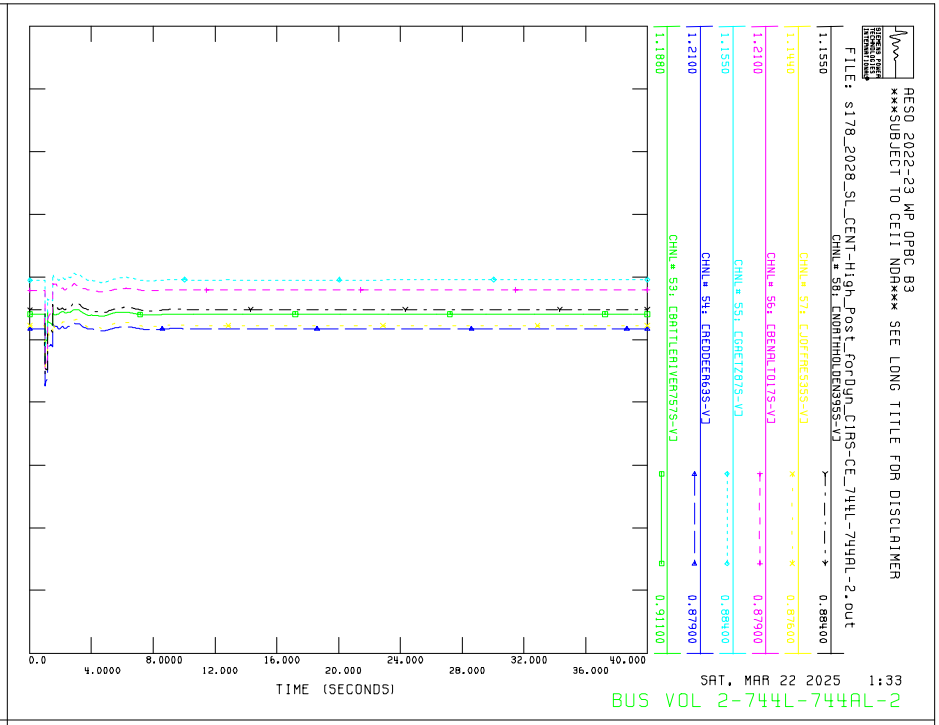
SL-530

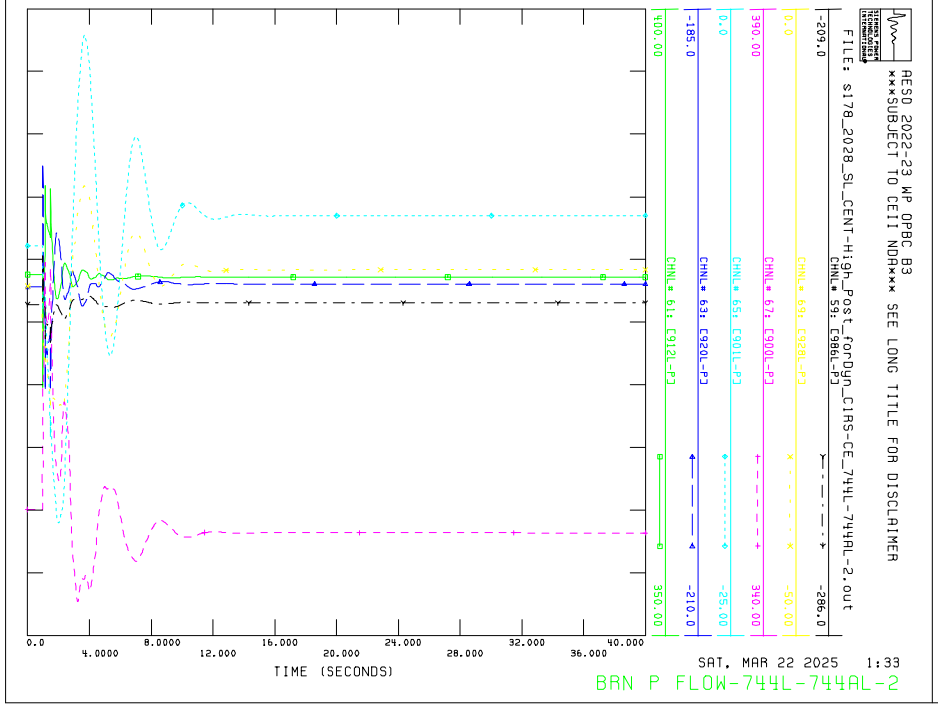

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s177_2028_SL_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
CHNL = 47: [NEV1S765S-V3]
CHNL = 48: [CCORDEL755S-V2]
CHNL = 49: [ANDERSON815S-V3]
CHNL = 50: [PEMUKAN3325-V3]
CHNL = 51: [HHNSKNNAPE221S-V3]
CHNL = 52: [N1LAEM975S-V3]
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BUS VOL 1-744L-744AL-1
CHNL = 53: [BATTLERIVER757S-V3]
CHNL = 54: [CRCDOER393S-V3]
CHNL = 55: [CGAET2075-V3]
CHNL = 56: [CBENALT0175-V3]
CHNL = 57: [JOFFRE335S-V3]
BUS VOL 2-744L-744AL-1
CHNL = 58: [CNORTHMOLDN935S-V3]
CHNL = 59: [C986L-P3]
CHNL = 60: [C986L-Q]
BRN P FLOW-744L-744AL-1
CHNL = 61: [C912L-P3]
CHNL = 63: [C920L-P3]
CHNL = 65: [C901L-P3]
CHNL = 67: [C900L-P3]
CHNL = 69: [C928L-P3]
BRN Q FLOW-744L-744AL-1
CHNL = 62: [C912L-Q]
CHNL = 64: [C920L-Q]
CHNL = 66: [C901L-Q]
CHNL = 68: [C900L-Q]
CHNL = 70: [C928L-Q]

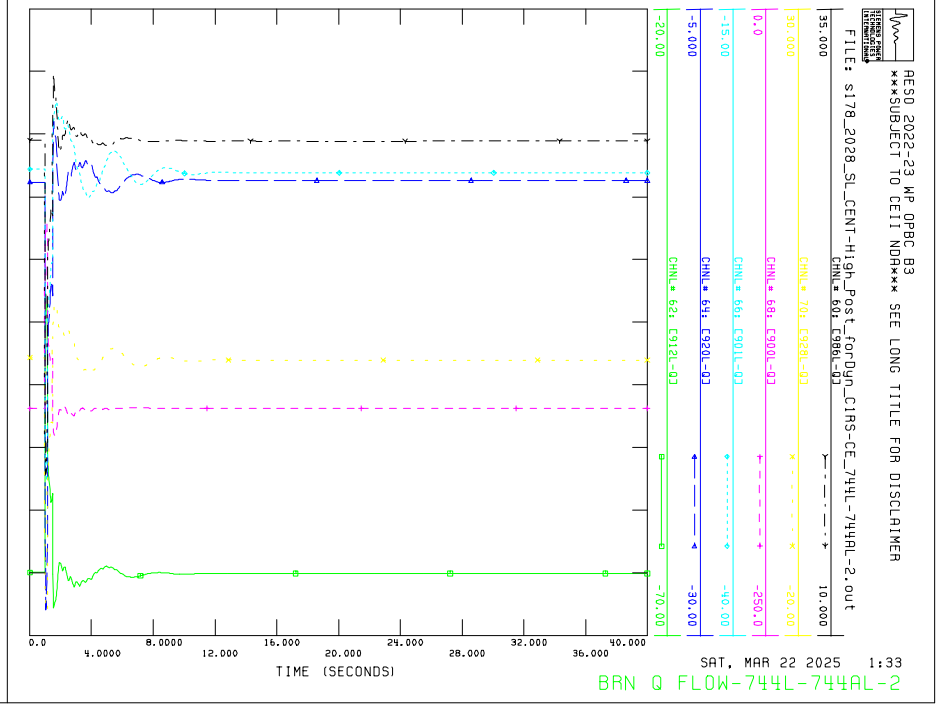

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s178_2028_SL_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
MAC POUT 1-744L-744AL-2
MAC POUT 2-744L-744AL-2
MAC POUT 3-744L-744AL-2
EXT-MAC-P-Q-744L-744AL-2

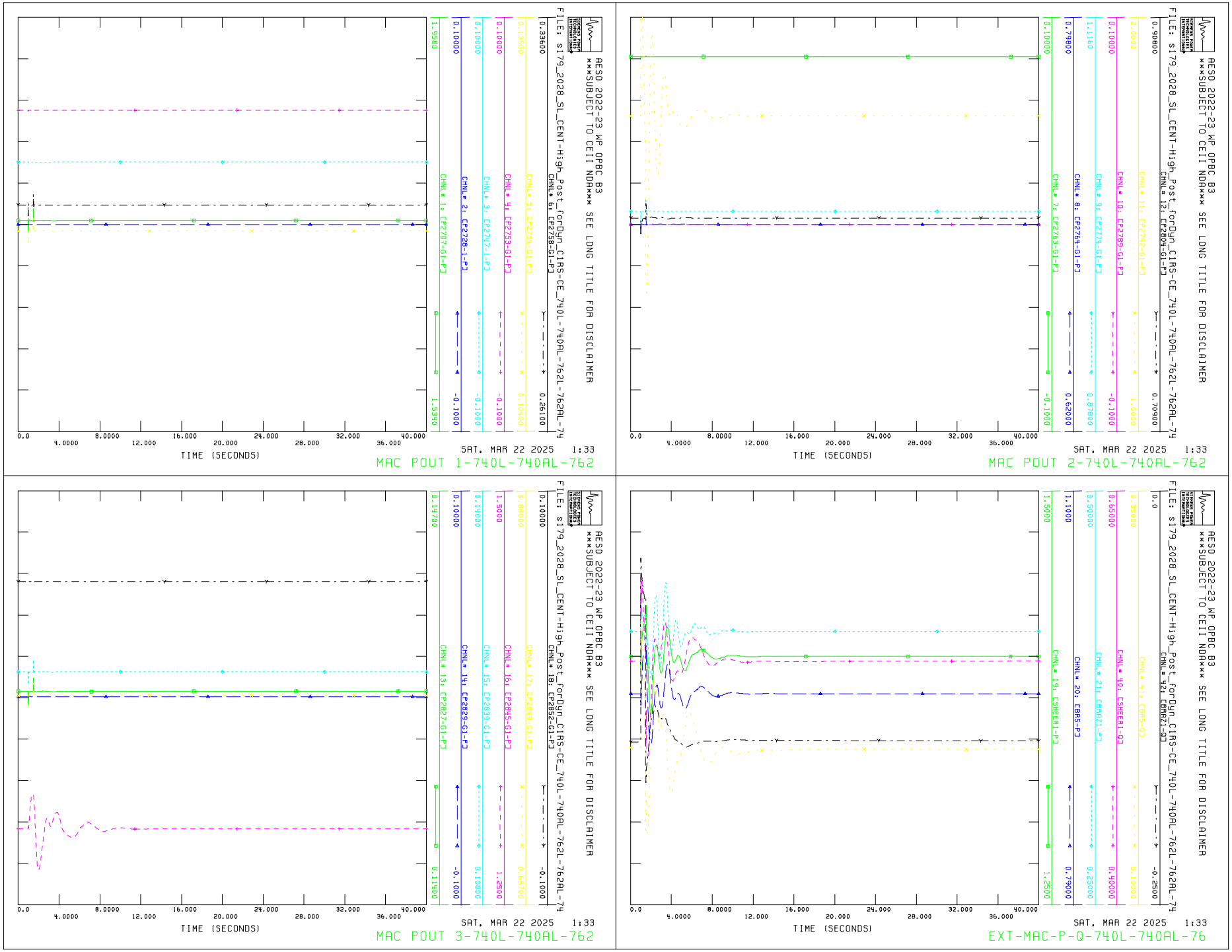

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s178_2028_SL_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-744L-744AL-2
MAC QOUT 2-744L-744AL-2
MAC QOUT 3-744L-744AL-2
SYNC MAC ANGLE-744L-744AL

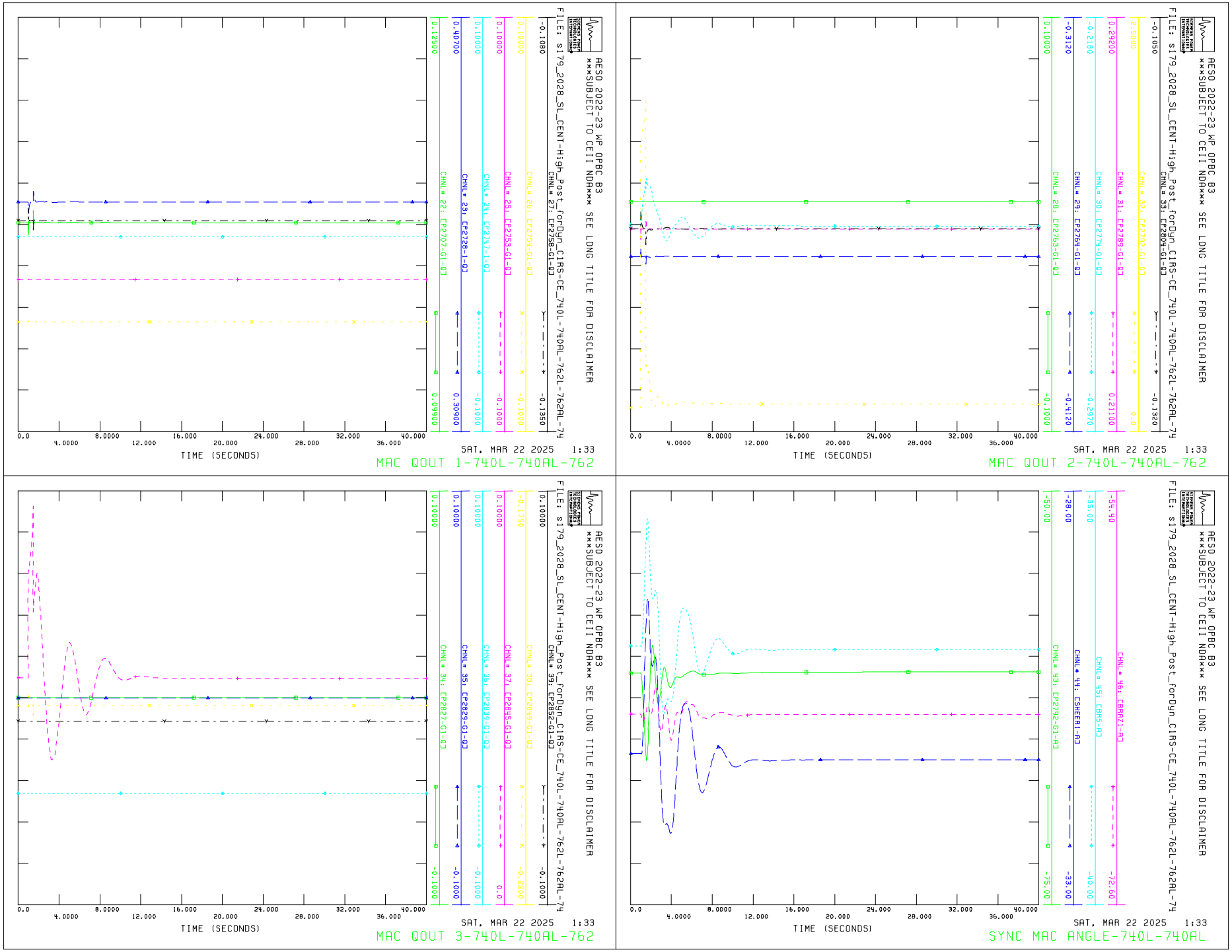

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s178_2028_SL_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BUS VOL 1-744L-744AL-2

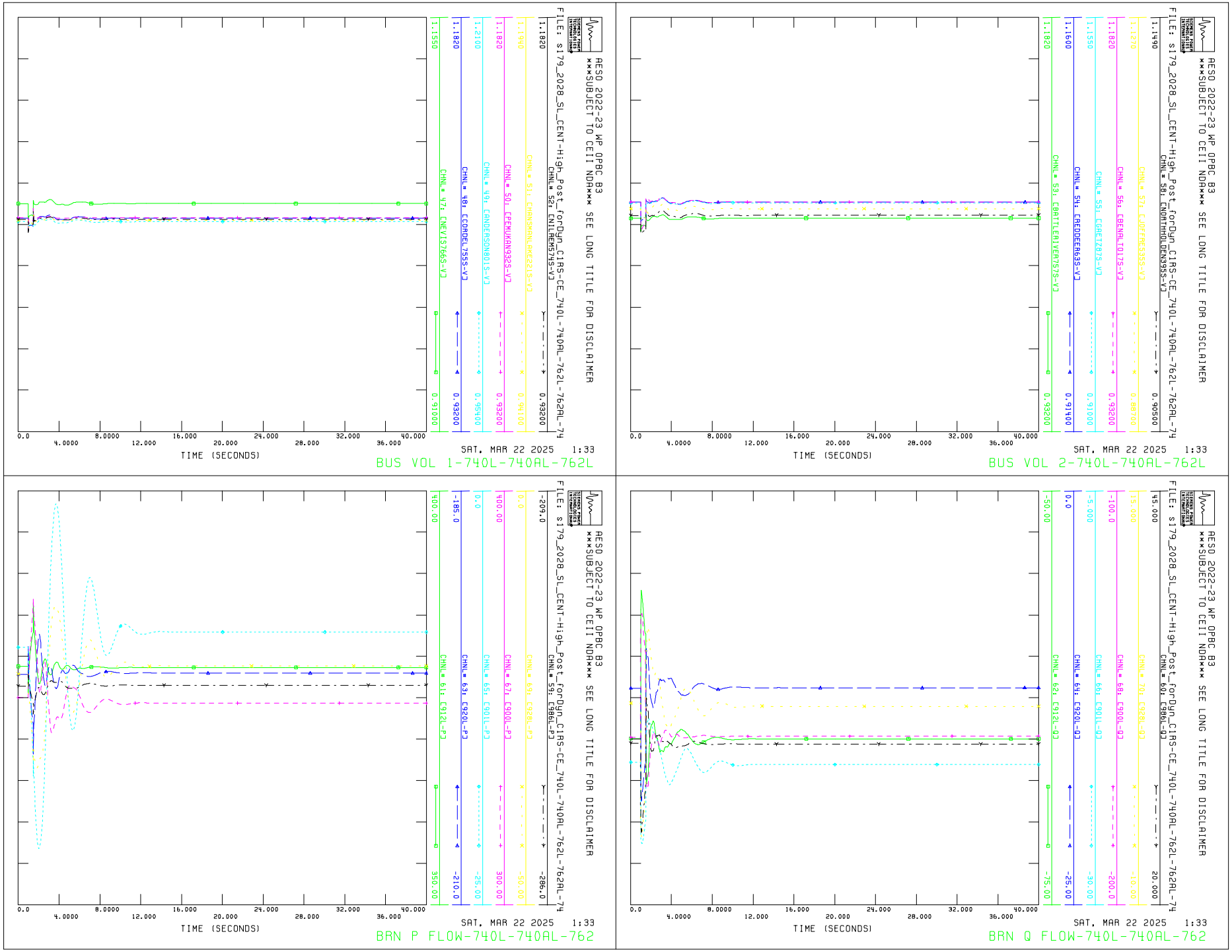

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s178_2028_SL_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BUS VOL 2-744L-744AL-2

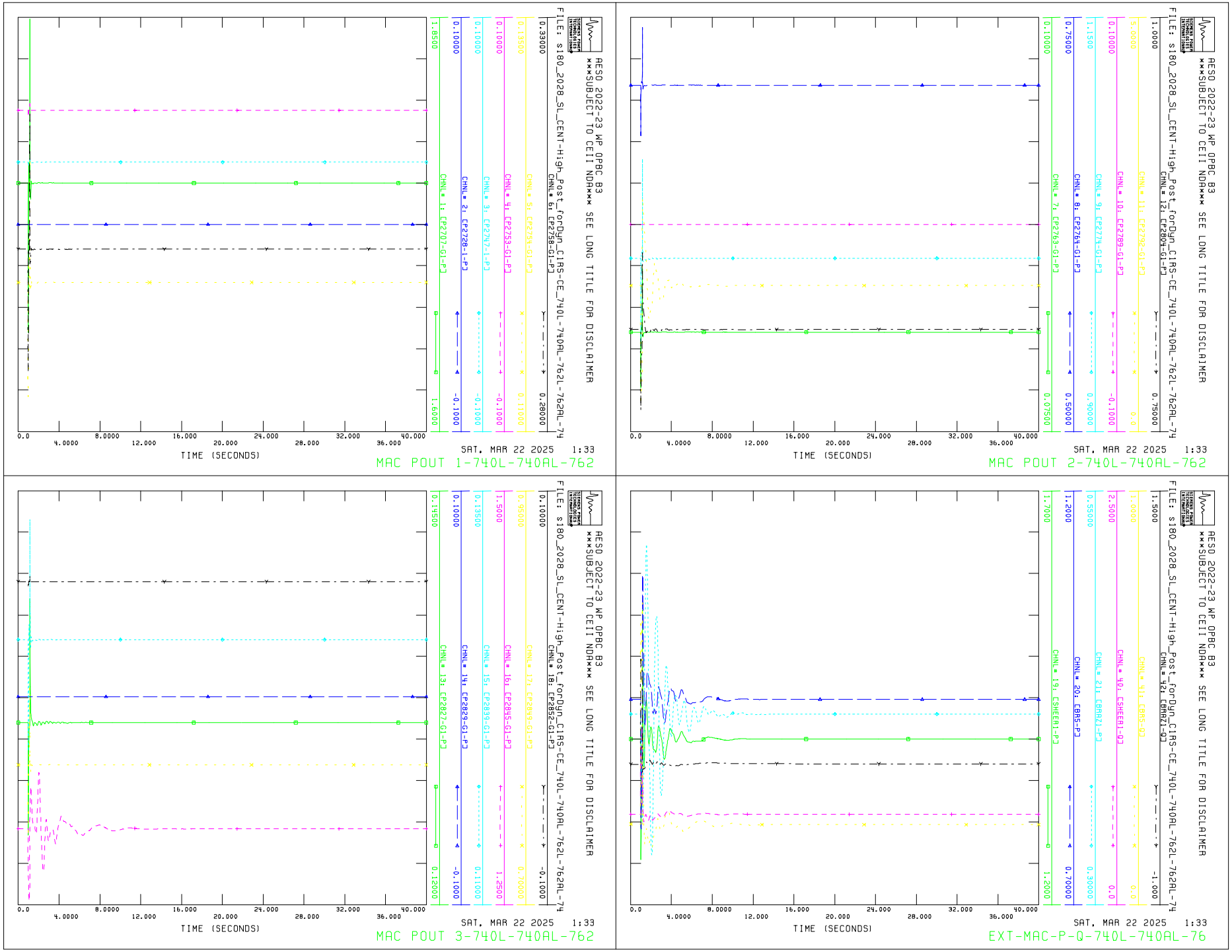

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s178_2028_SL_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BRN P FLOW-744L-744AL-2

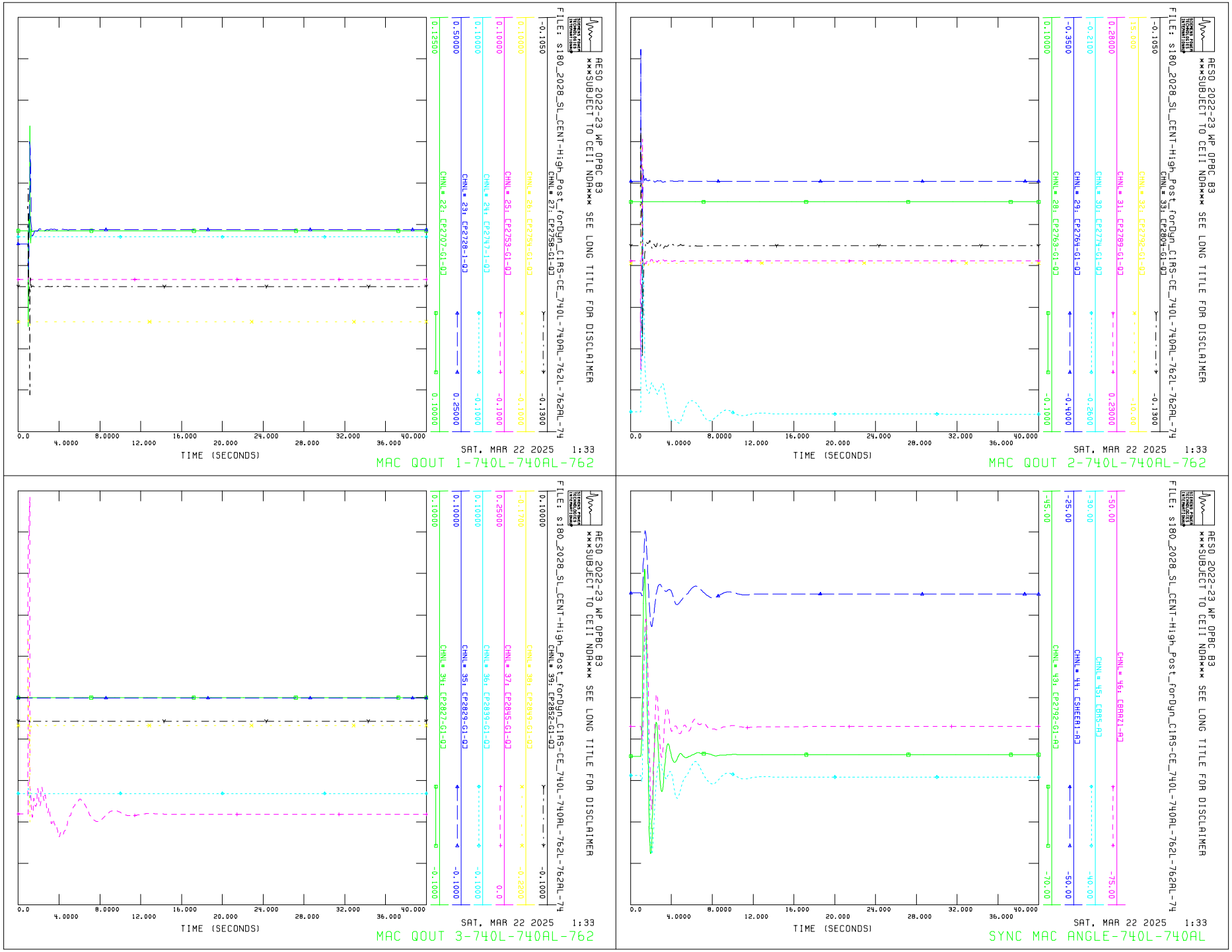

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s178_2028_SL_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
SAT, MAR 22 2025 1:33
TIME (SECONDS)
BRN Q FLOW-744L-744AL-2

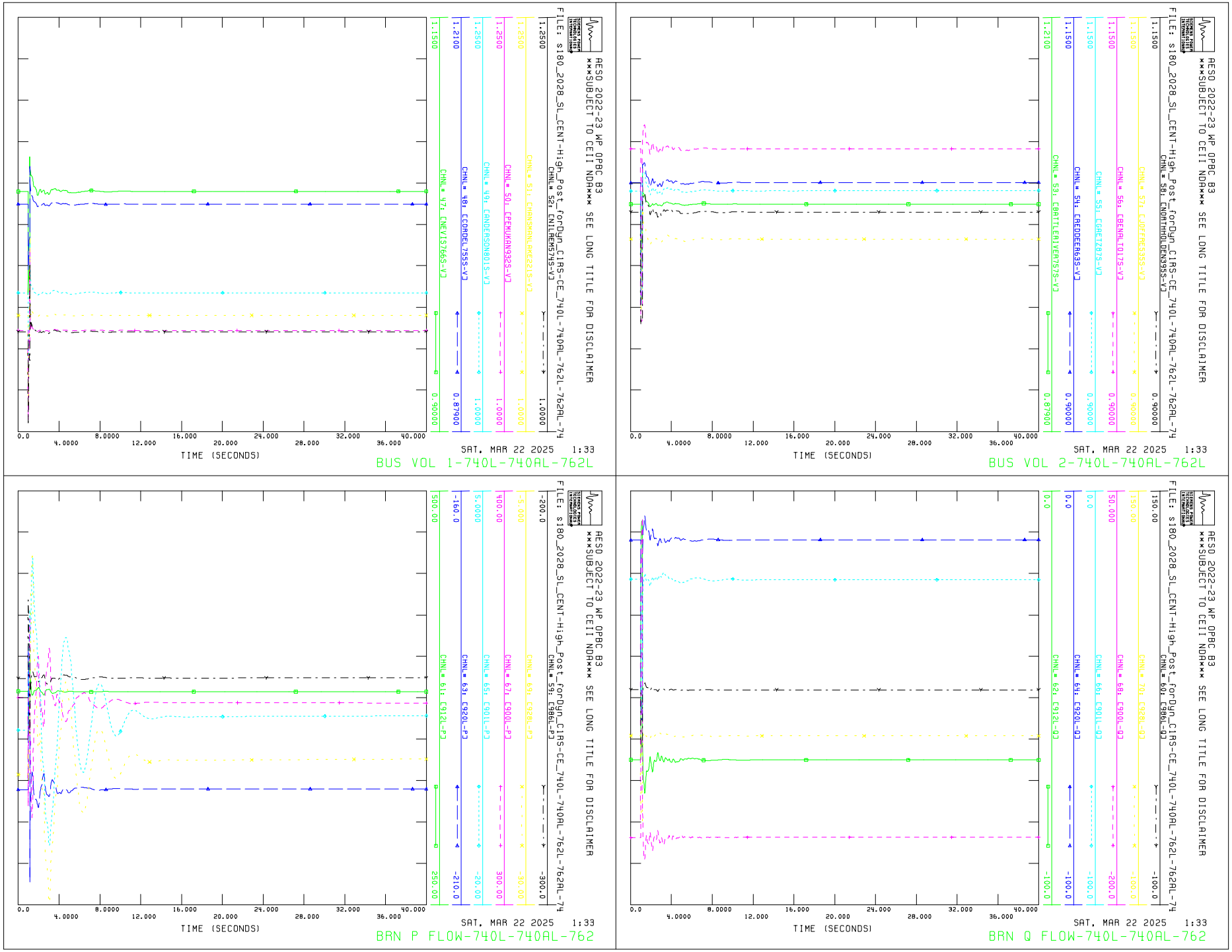

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s179_2028_SL_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
CHNL 12: CP2804-G1-P3
CHNL 11: CP2792-G1-P3
CHNL 10: CP2789-G1-P3
CHNL 9: CP2774-G1-P3
CHNL 8: CP2764-G1-P3
CHNL 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 2-740L-740AL-762
CHNL 6: CP2758-G1-P3
CHNL 5: CP2754-G1-P3
CHNL 4: CP2753-G1-P3
CHNL 3: CP2747-1-P3
CHNL 2: CP2728-1-P3
CHNL 1: CP2707-G1-P3
MAC POUT 1-740L-740AL-762
CHNL 16: CP2852-G1-P3
CHNL 15: CP2839-G1-P3
CHNL 14: CP2829-G1-P3
CHNL 13: CP2827-G1-P3
MAC POUT 3-740L-740AL-762
CHNL 20: CBBS-P3
CHNL 19: CSHEER1-P3
CHNL 21: CBAR1-P3
EXT-MAC-P-Q-740L-740AL-76

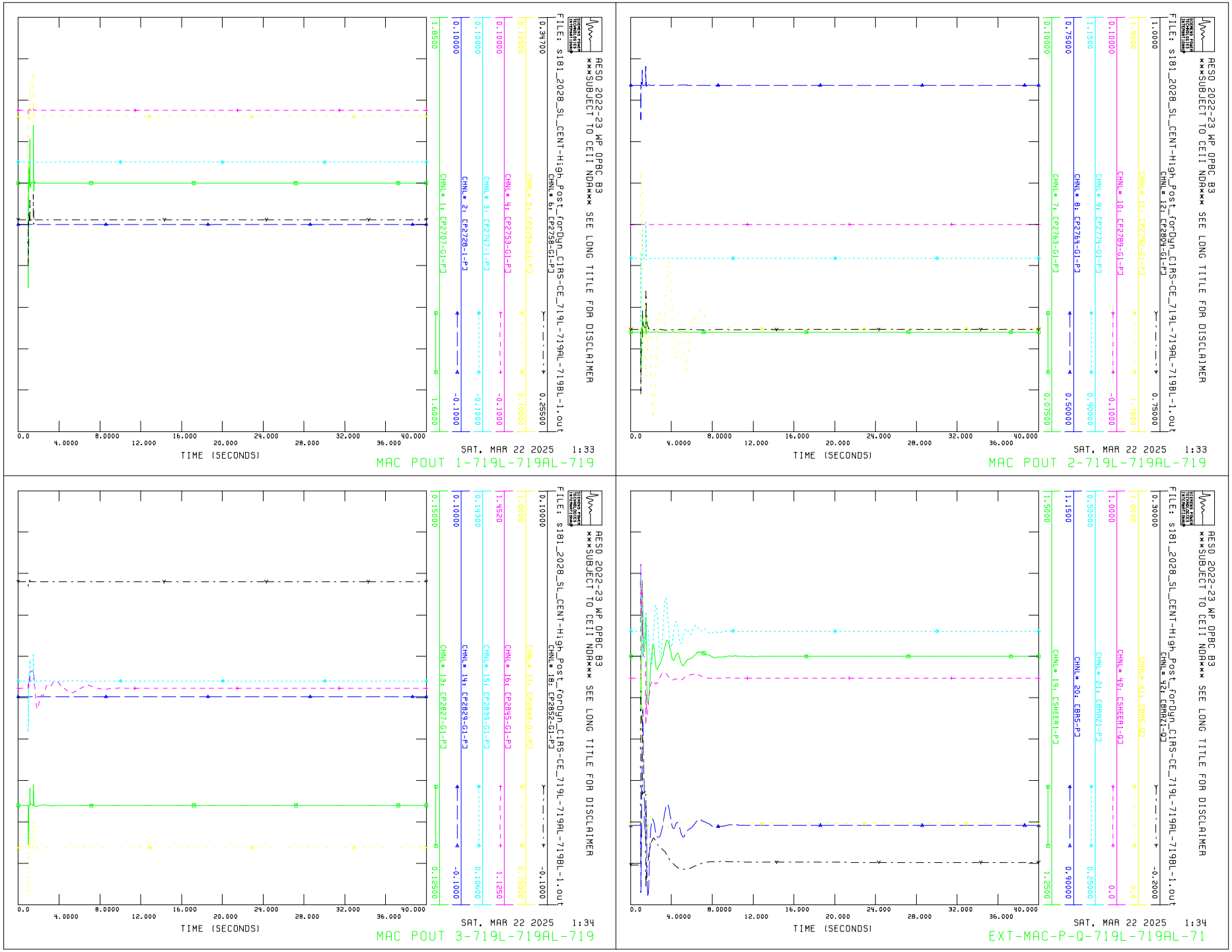

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s179_2028_SL_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 2-740L-740AL-762
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s179_2028_SL_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 27: CP2758-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-740L-740AL-762
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s179_2028_SL_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 3-740L-740AL-762
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s179_2028_SL_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
CHNL= 42: CP2792-G1-AJ
CHNL= 44: CSHEFA1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRA21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:33
SYNC MAC ANGLE-740L-740AL

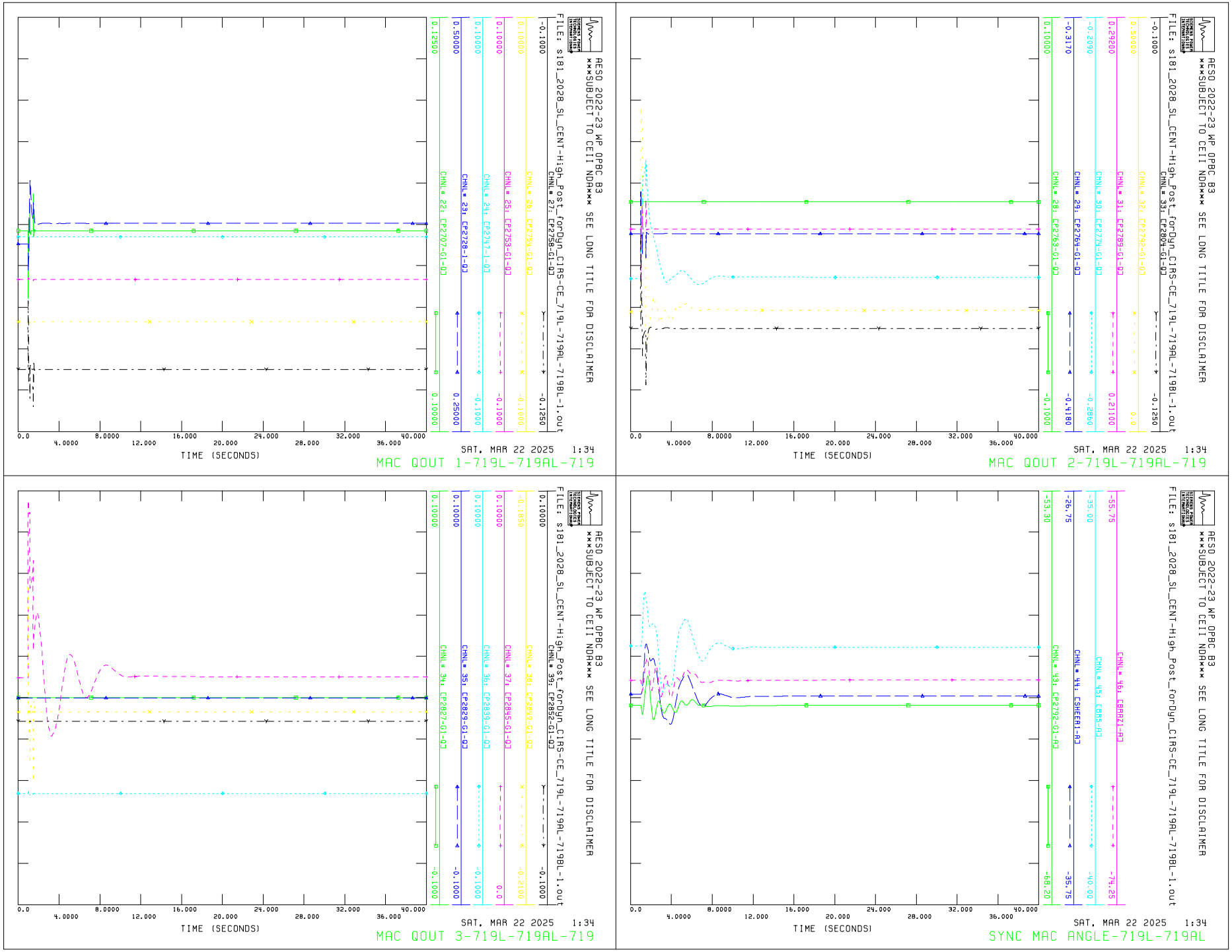

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s179_2028_SL_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 1-740L-740AL-762L
BUS VOL 2-740L-740AL-762L
BRN P FLOW-740L-740AL-762
BRN Q FLOW-740L-740AL-762

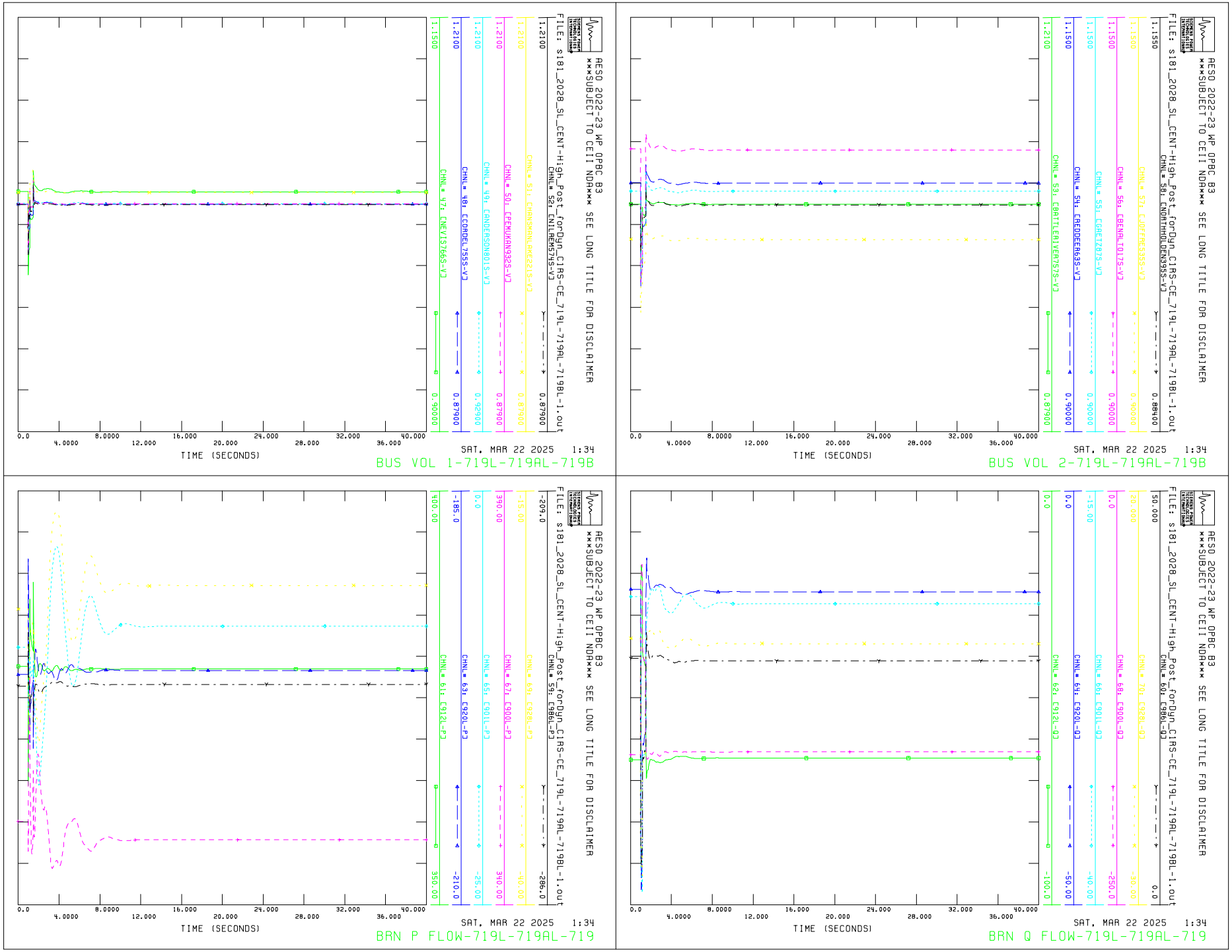

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s180_2028_SL_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
CHNL= 40: CSHEER1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 1-740L-740AL-762
MAC POUT 2-740L-740AL-762
MAC POUT 3-740L-740AL-762
EXT-MAC-P-Q-740L-740AL-76

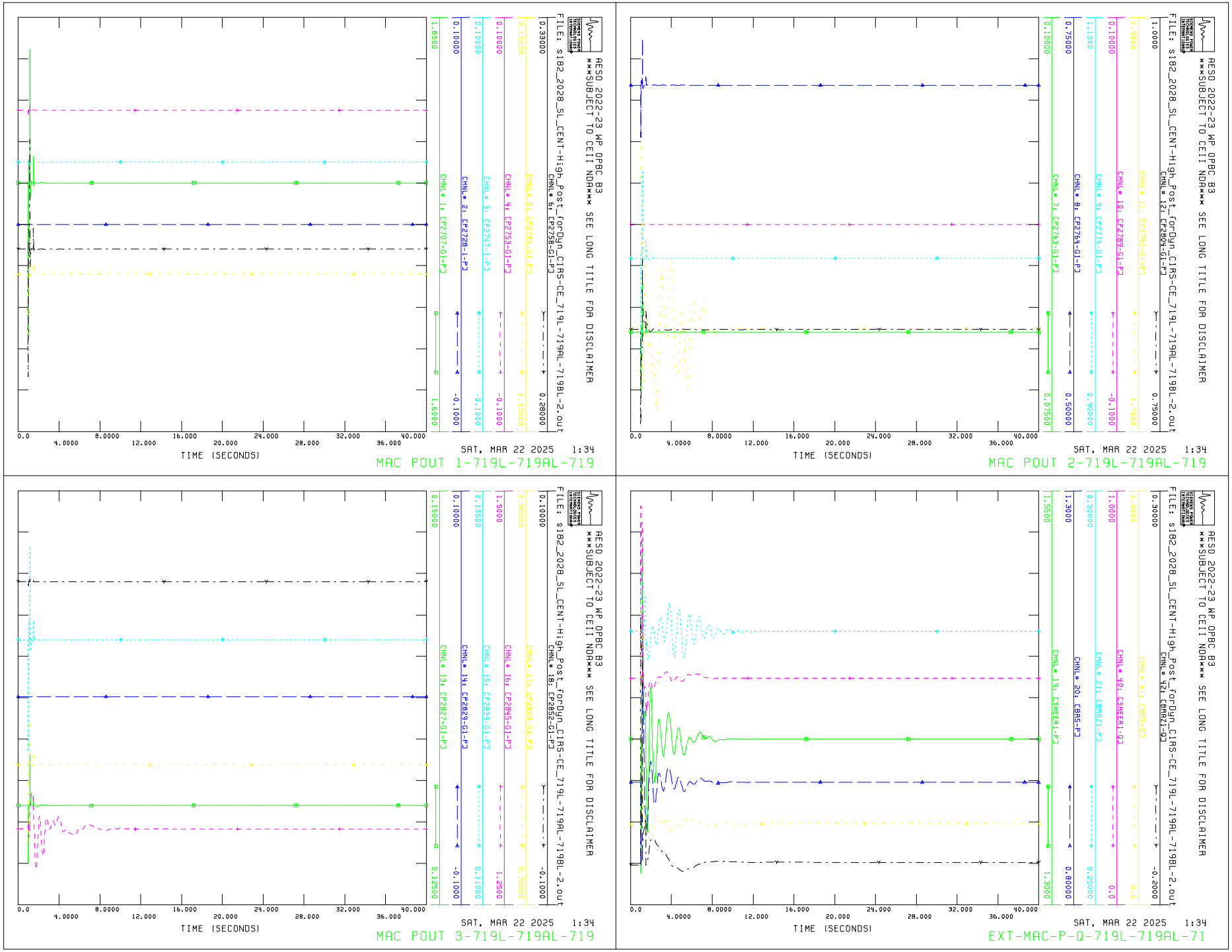

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s180_2028_SL_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC QOUT 1-740L-740AL-762
MAC QOUT 2-740L-740AL-762
MAC QOUT 3-740L-740AL-762
SYNC MAC ANGLE-740L-740AL

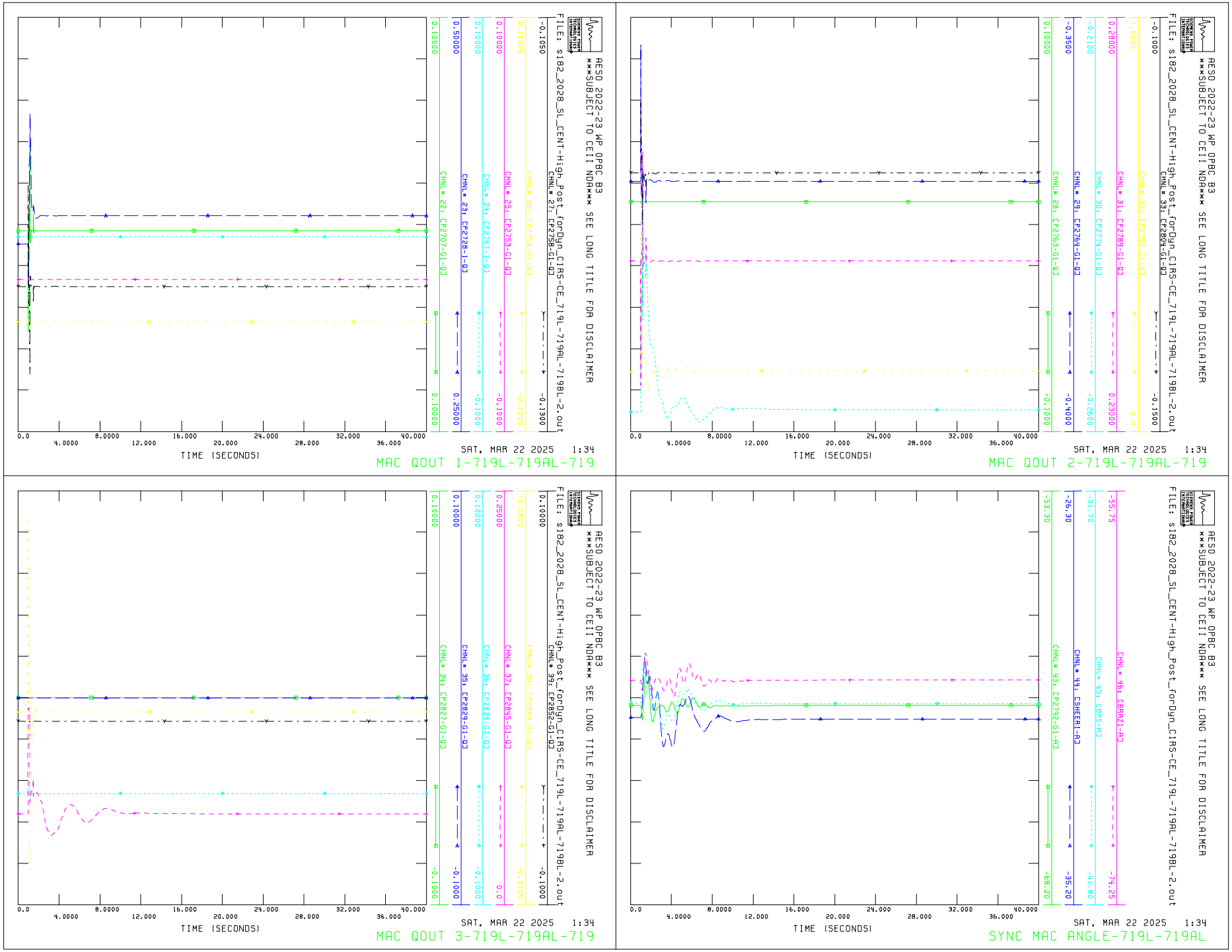

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s180_2028_SL_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECODEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:33
BUS VOL 1-740L-740AL-762L
BUS VOL 2-740L-740AL-762L
CHNL = 69: C906L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
BRN P FLOW-740L-740AL-762
BRN Q FLOW-740L-740AL-762

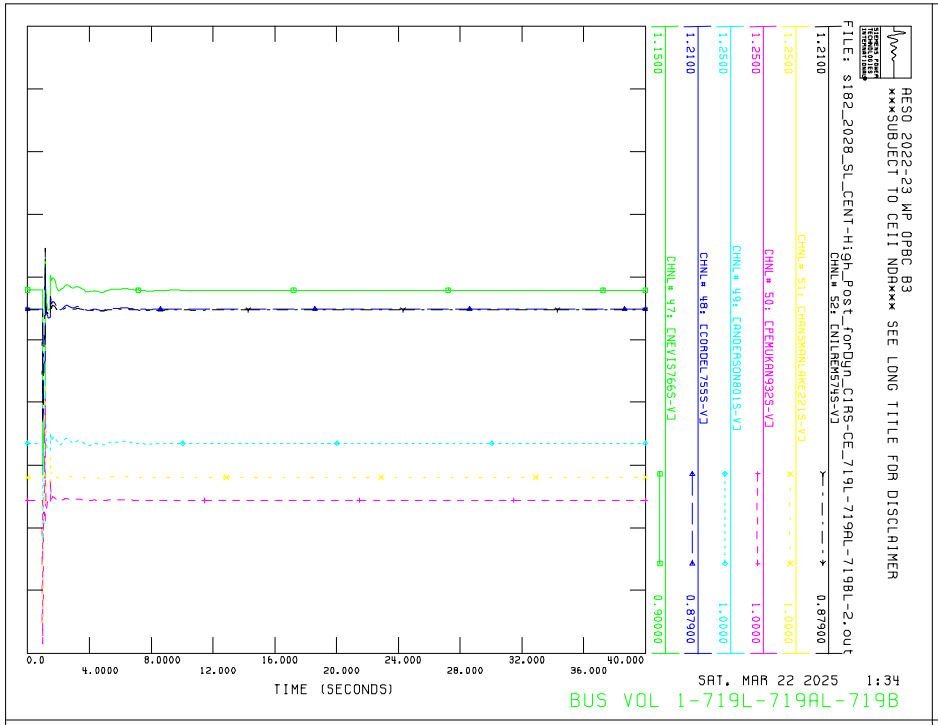

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s181_2028_SL_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-1.out
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:33
MAC POUT 1-719L-719AL-719
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 12: CP2804-G1-P3
SAT, MAR 22 2025 1:33
MAC POUT 2-719L-719AL-719
CHNL = 13: CP2822-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
SAT, MAR 22 2025 1:34
MAC POUT 3-719L-719AL-719
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR1-Q3
SAT, MAR 22 2025 1:34
EXT-MAC-P-Q-719L-719AL-71


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s181_2028_SL_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC QOUT 1-719L-719AL-719
MAC QOUT 2-719L-719AL-719
MAC QOUT 3-719L-719AL-719
SYNC MAC ANGLE-719L-719AL

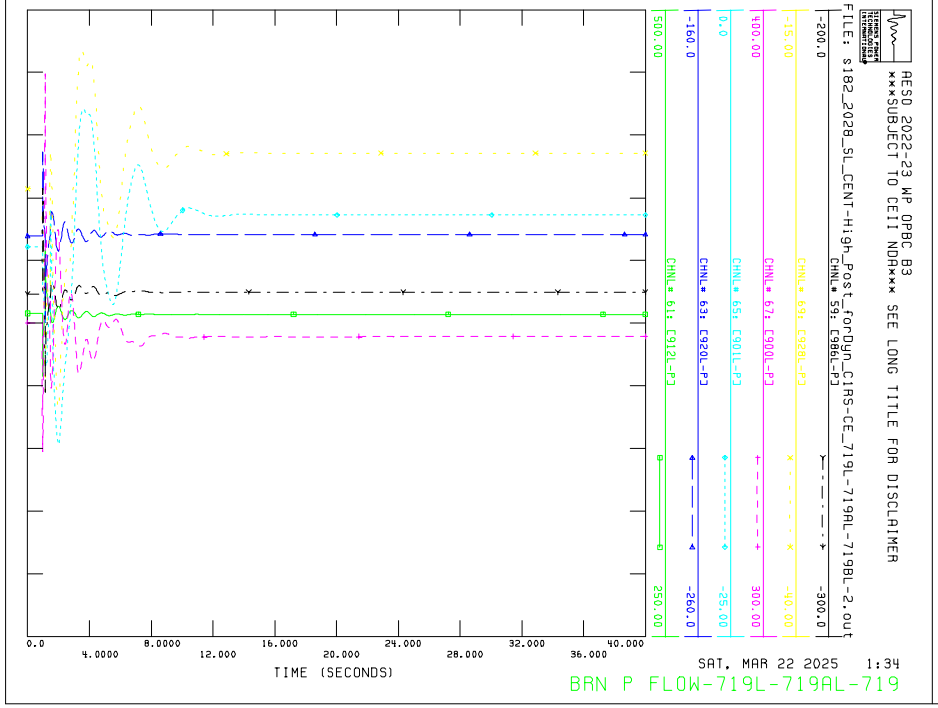

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s181_2028_SL_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BUS VOL 1-719L-719AL-719B
BUS VOL 2-719L-719AL-719B
BRN P FLOW-719L-719AL-719
BRN Q FLOW-719L-719AL-719


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s182_2028_SL_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 1-719L-719AL-719
MAC POUT 2-719L-719AL-719
MAC POUT 3-719L-719AL-719
EXT-MAC-P-Q-719L-719AL-71

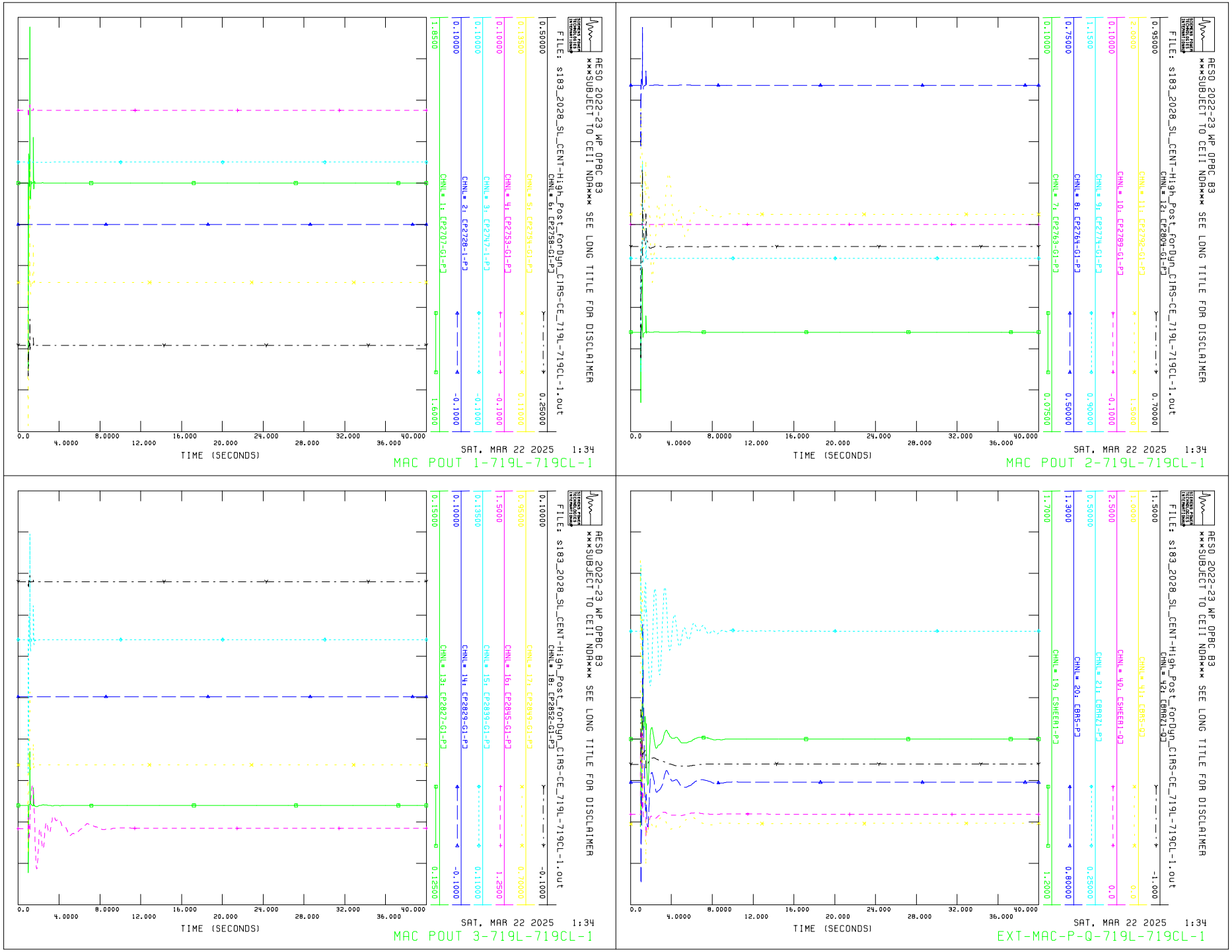

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s182_2028_SL_CENT-High_Post_forDyn_C1R5-CE_719L-719AL-719BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC QOUT 1-719L-719AL-719
MAC QOUT 2-719L-719AL-719
MAC QOUT 3-719L-719AL-719
SYNC MAC ANGLE-719L-719AL

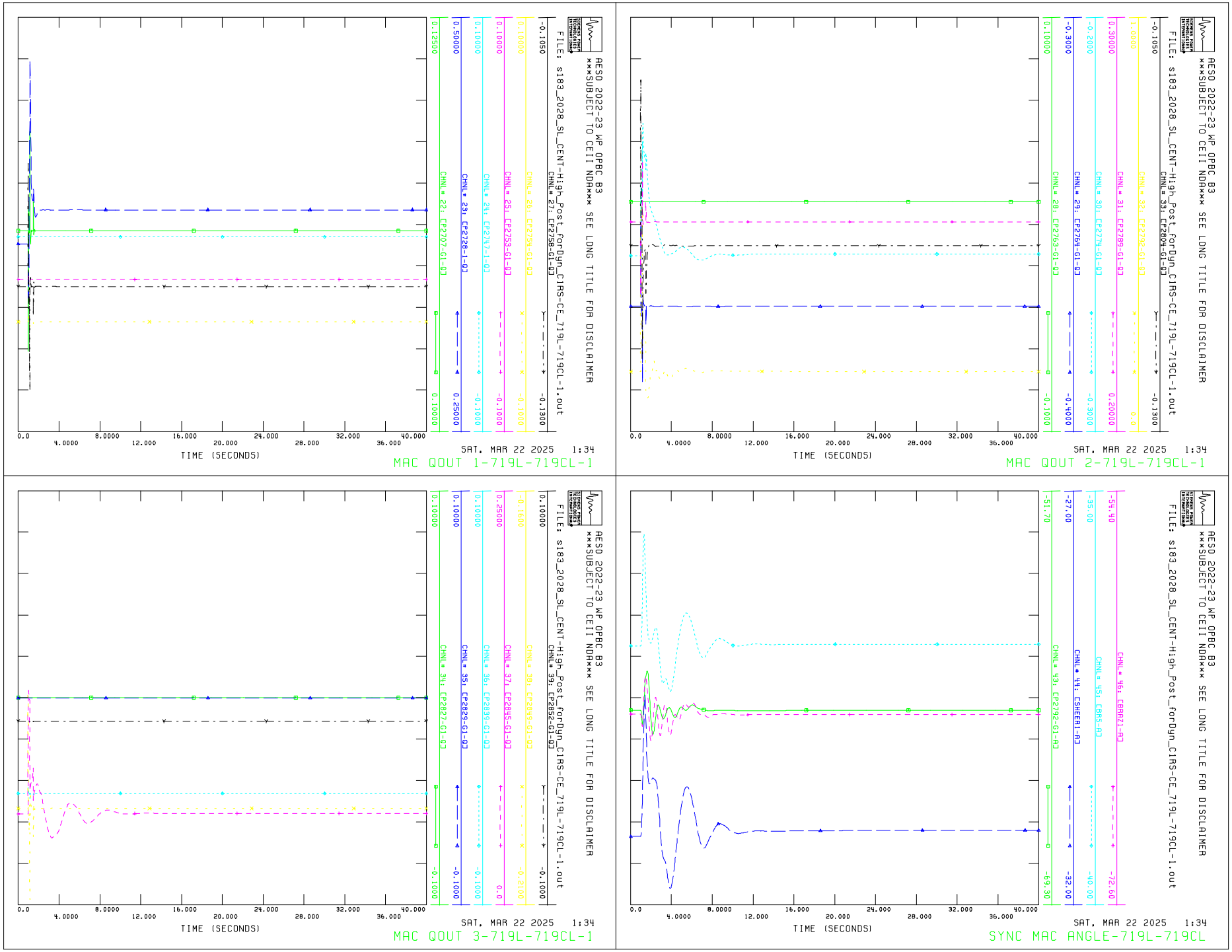

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s182_2028_SL_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-2.out
CHNL = 58: CNORTHHOLDEN9355-V3
CHNL = 57: CJOFFRE9355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA775-V3
CHNL = 54: CRECODEER635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
1.0000
1.2500
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BUS VOL 2-719L-719AL-719B

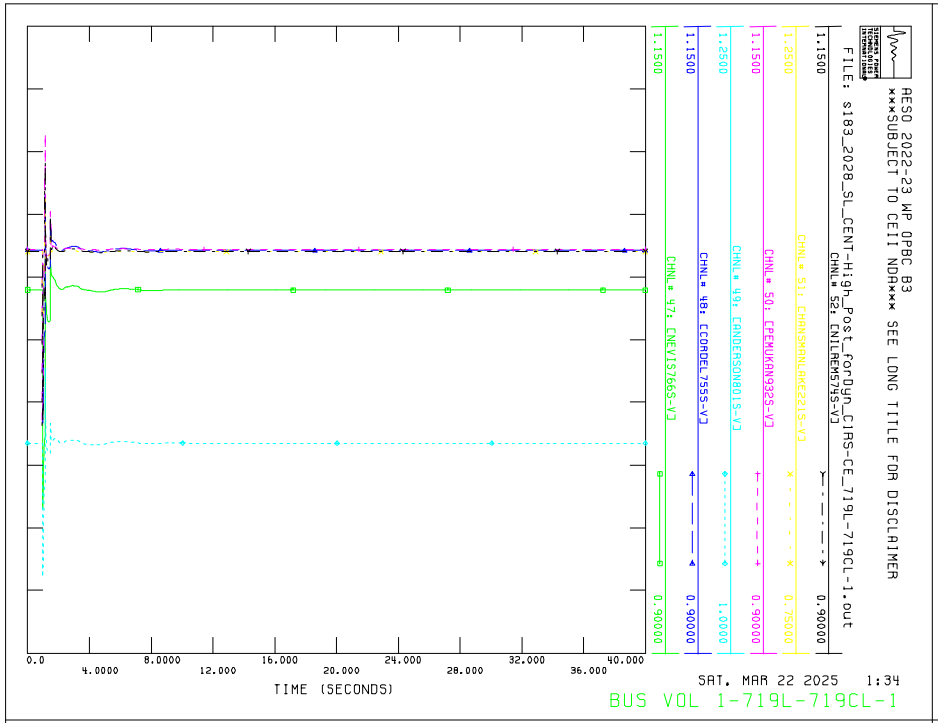
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s182_2028_SL_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-2.out
CHNL = 52: CNILAEM975-V3
CHNL = 51: CHANSMNPAPE221S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCOMDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.2100
0.90000
0.87900
1.0000
1.2500
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BUS VOL 1-719L-719AL-719B

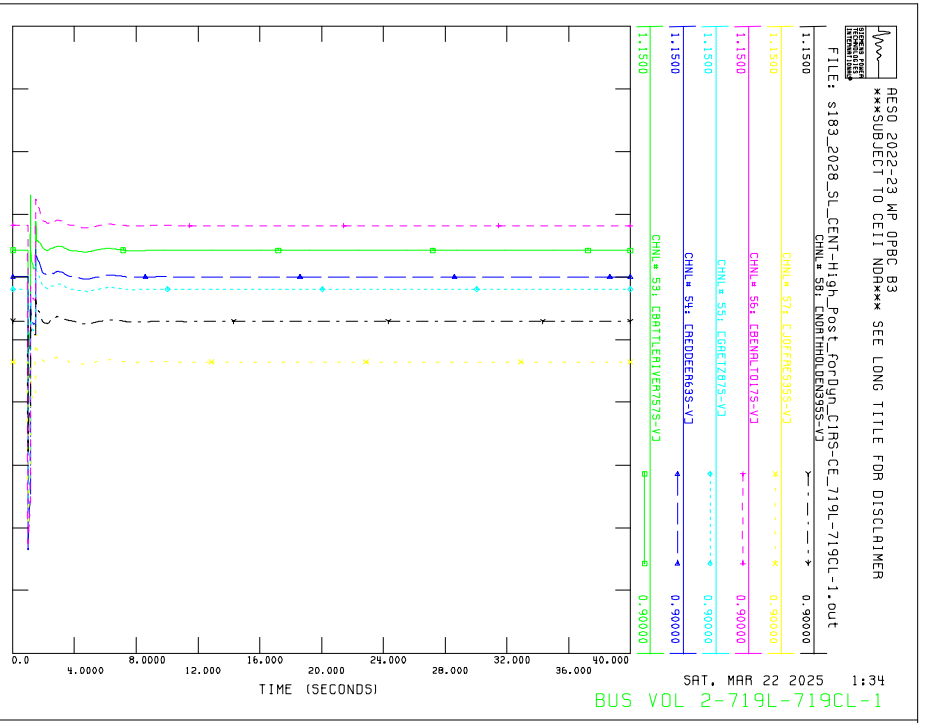

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s182_2028_SL_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-2.out
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
150.00
0.0
-100.0
-50.00
-250.0
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BRN Q FLOW-719L-719AL-719

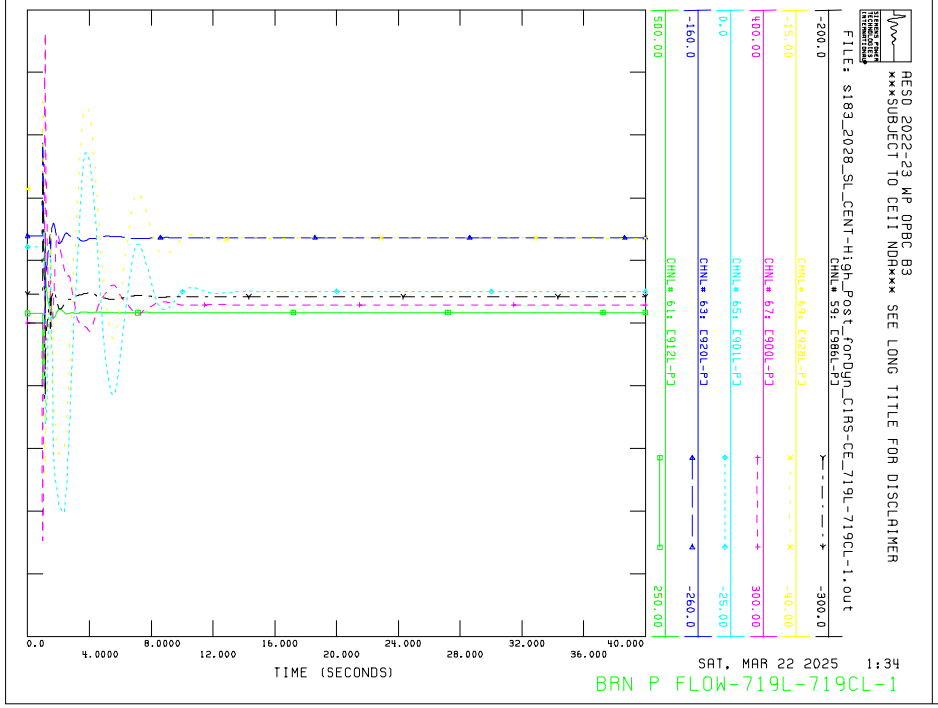
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s182_2028_SL_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-2.out
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
500.00
-160.0
-260.0
-40.00
-300.0
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BRN P FLOW-719L-719AL-719

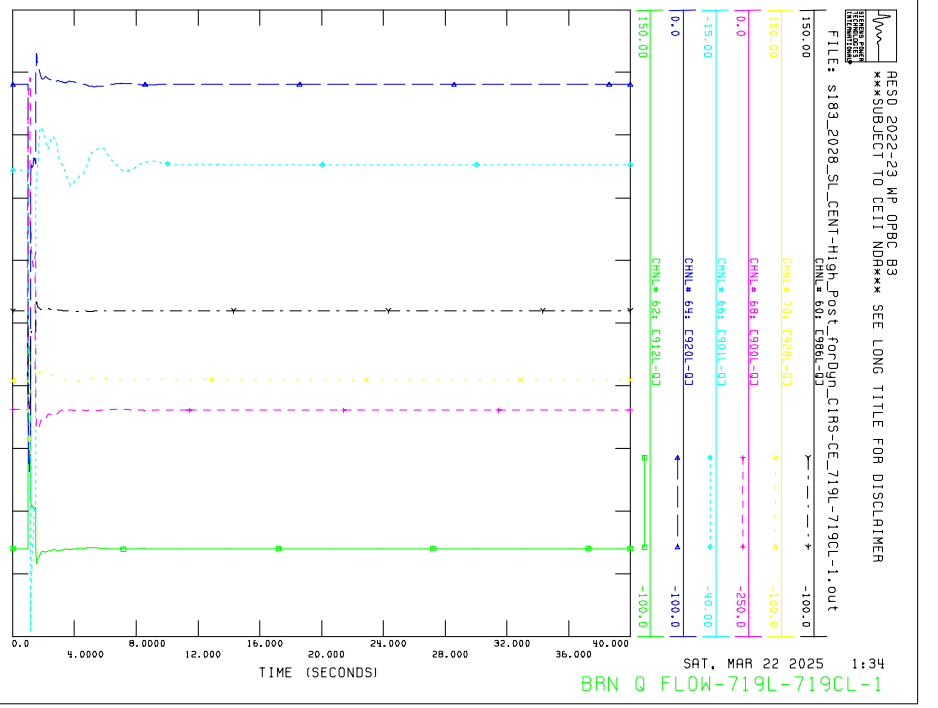

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s183_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 1-719L-719CL-1
MAC POUT 2-719L-719CL-1
MAC POUT 3-719L-719CL-1
EXT-MAC-P-Q-719L-719CL-1

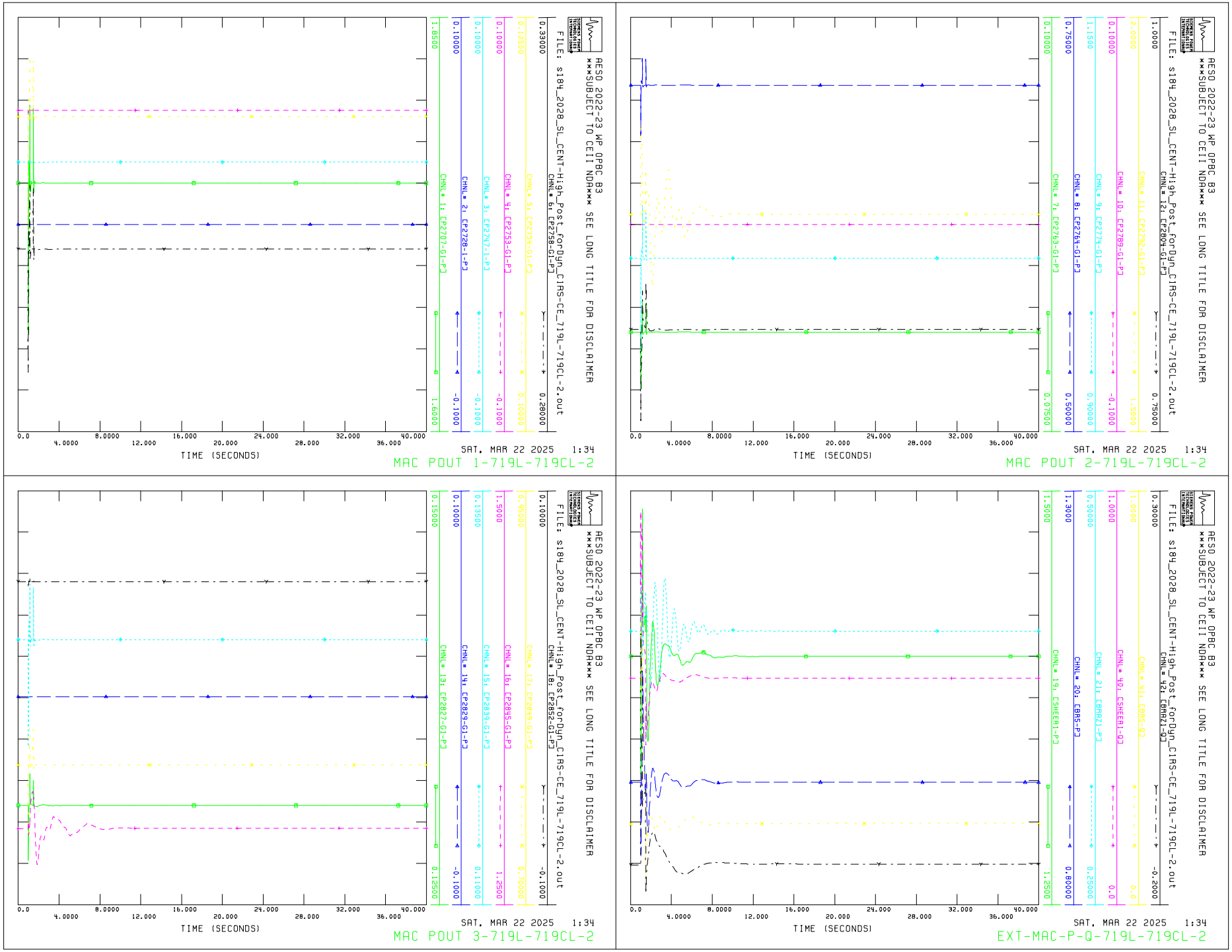

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s183_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 27: CP2758-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC QOUT 1-719L-719CL-1
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2769-G1-Q3
CHNL= 31: CP2774-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
MAC QOUT 2-719L-719CL-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-719L-719CL-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEFM-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-719L-719CL

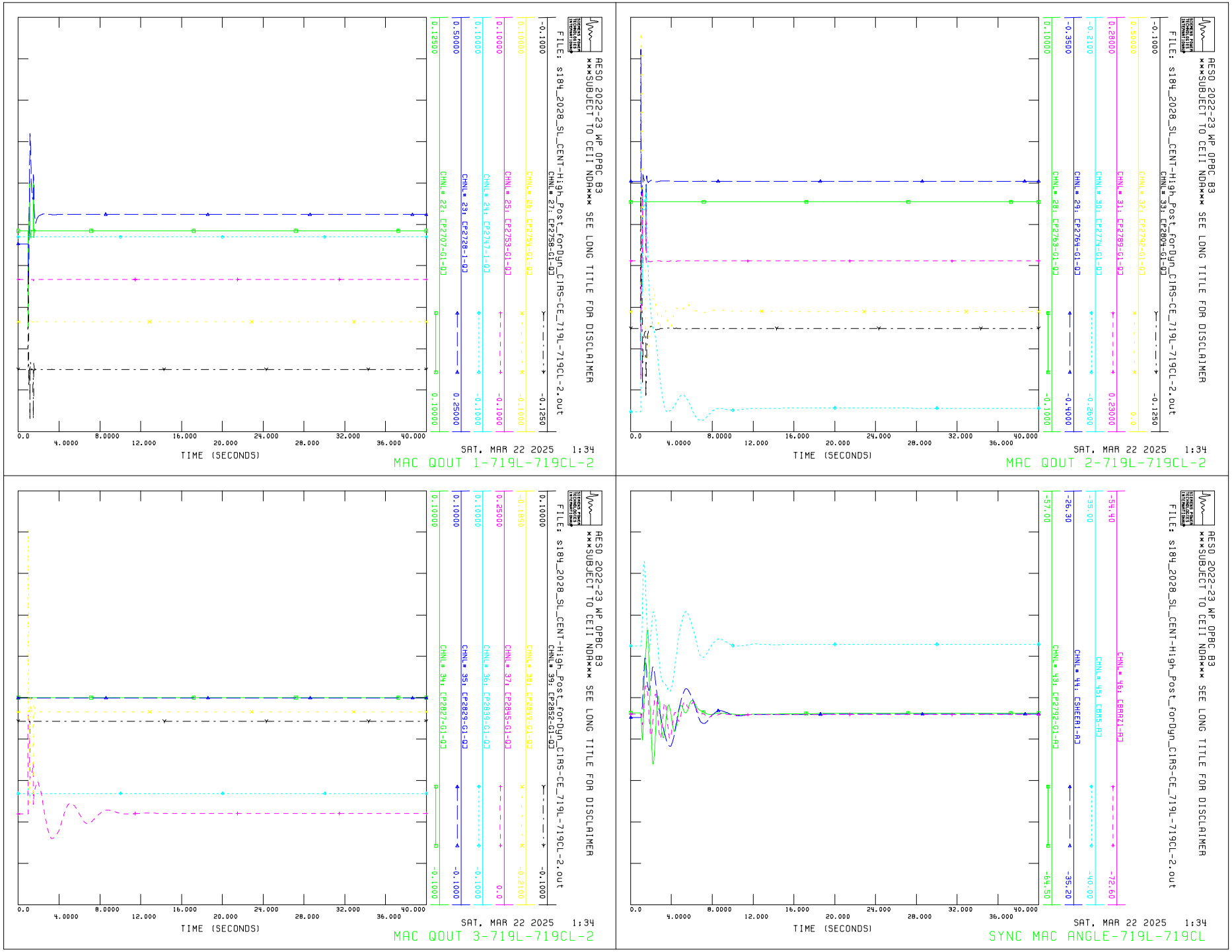

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s183_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CBCDOEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNRPE221S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BUS VOL 1-719L-719CL-1

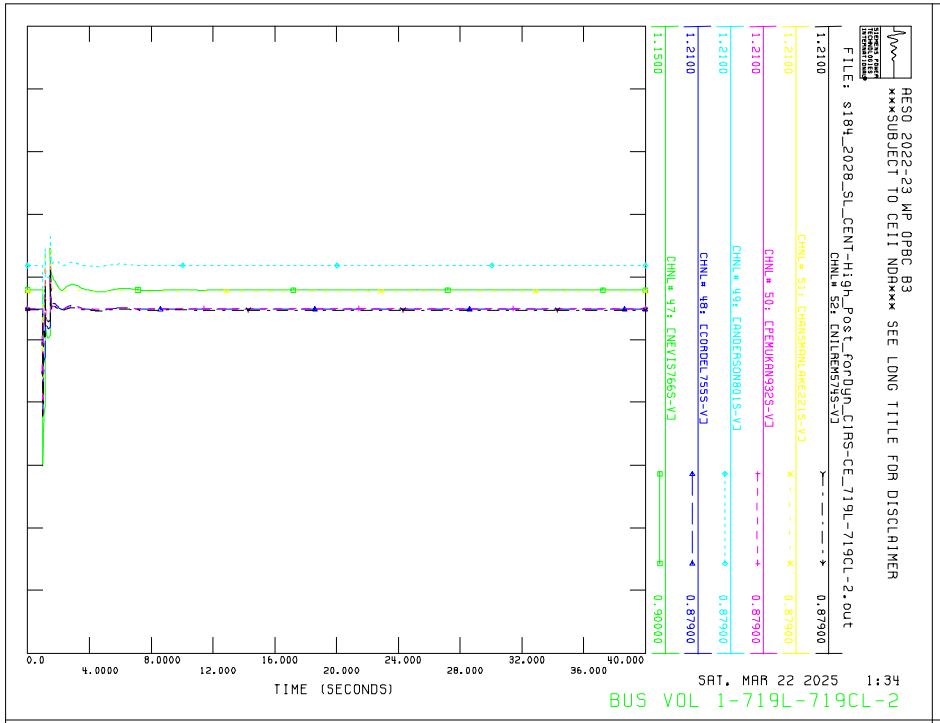

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s183_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
CHNL = 60: C986L-P3
CHNL = 70: C828L-P3
CHNL = 68: C900L-P3
CHNL = 66: C911L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BUS VOL 2-719L-719CL-1

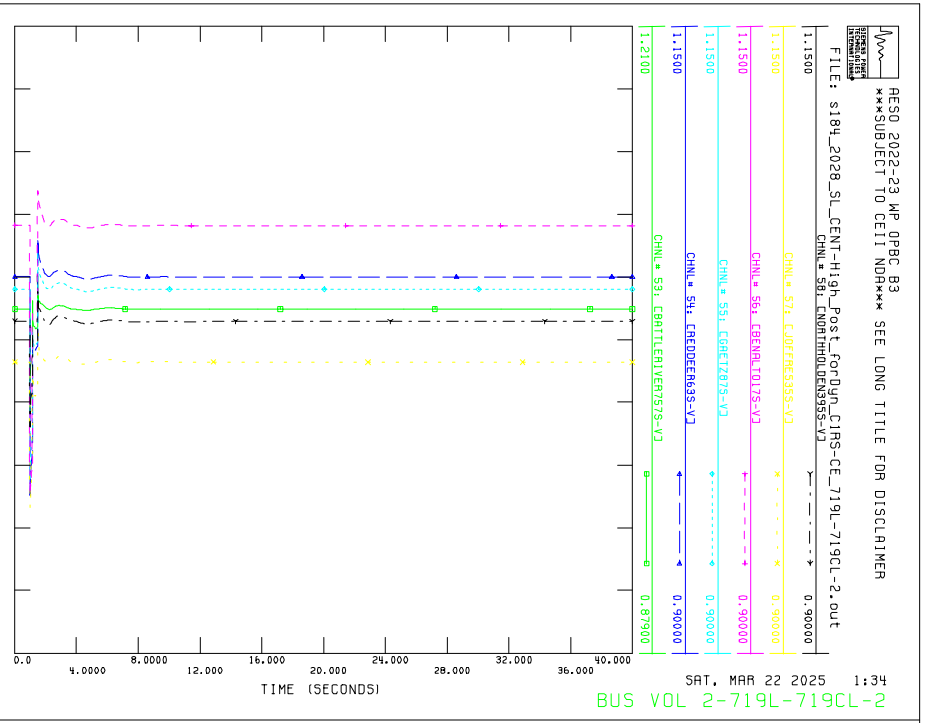

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s183_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
CHNL = 59: C986L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BRN P FLOW-719L-719CL-1

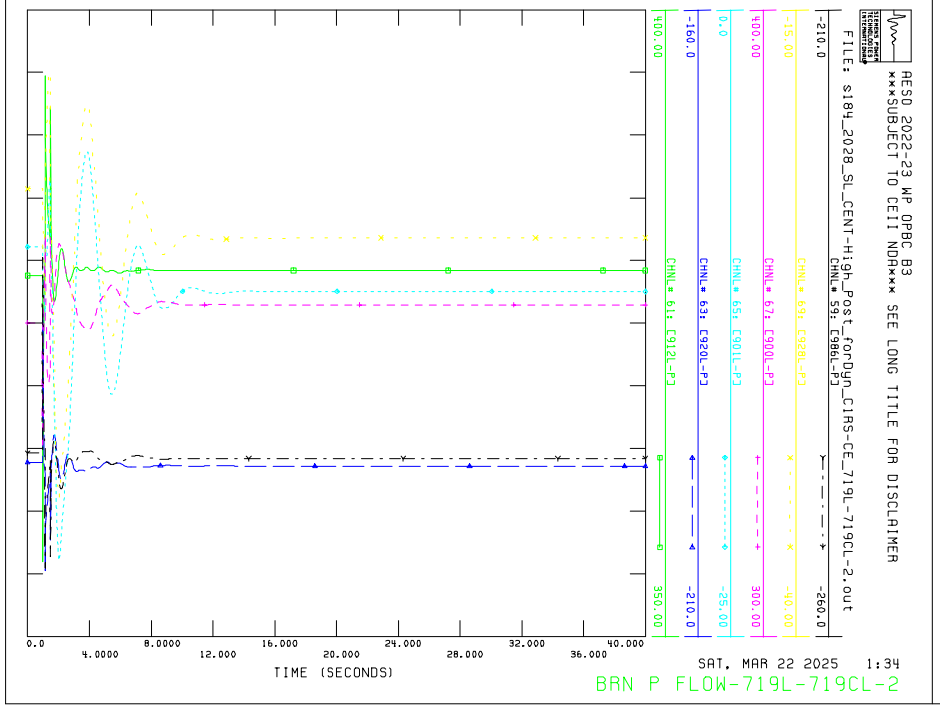

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s183_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
CHNL = 60: C986L-Q3
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BRN Q FLOW-719L-719CL-1

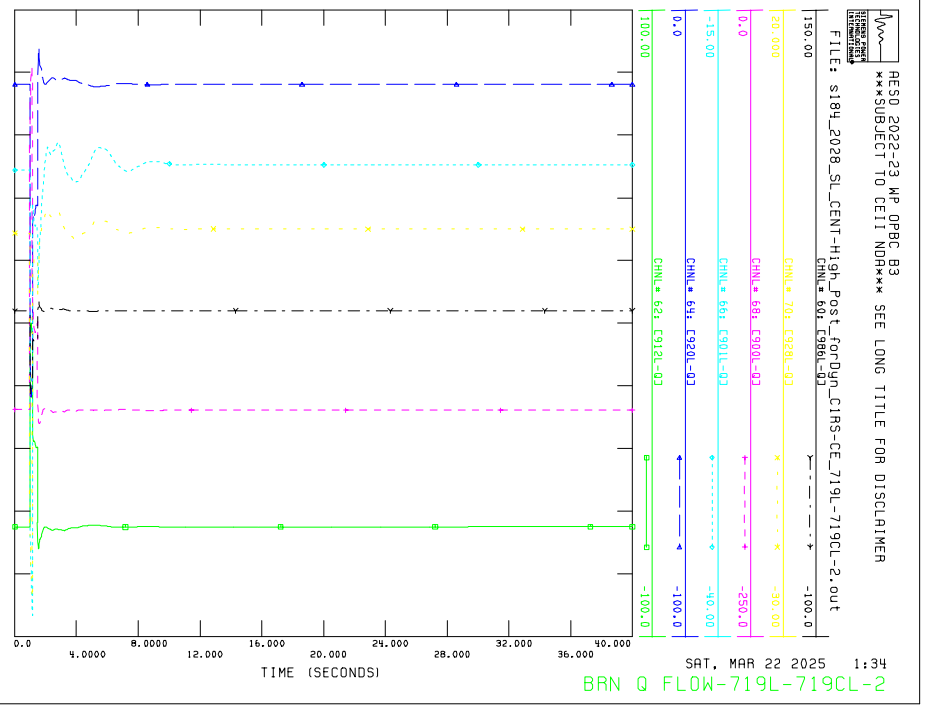

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s184_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 2-719L-719CL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s184_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 1-719L-719CL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s184_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 41: CBRS-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBRA71-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
EXT-MAC-P-Q-719L-719CL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s184_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 3-719L-719CL-2

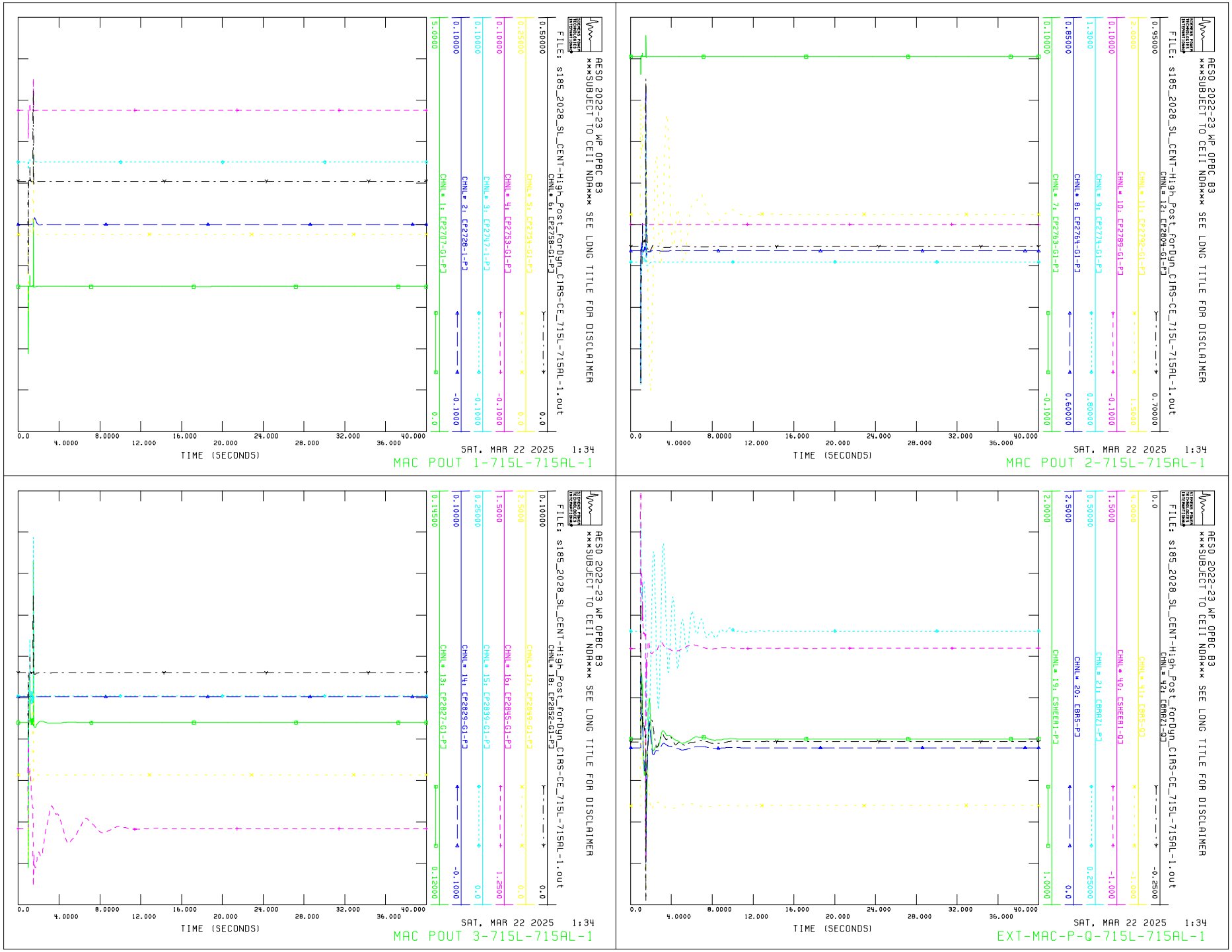

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s184_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC QOUT 1-719L-719CL-2
MAC QOUT 2-719L-719CL-2
MAC QOUT 3-719L-719CL-2
SYNC MAC ANGLE-719L-719CL

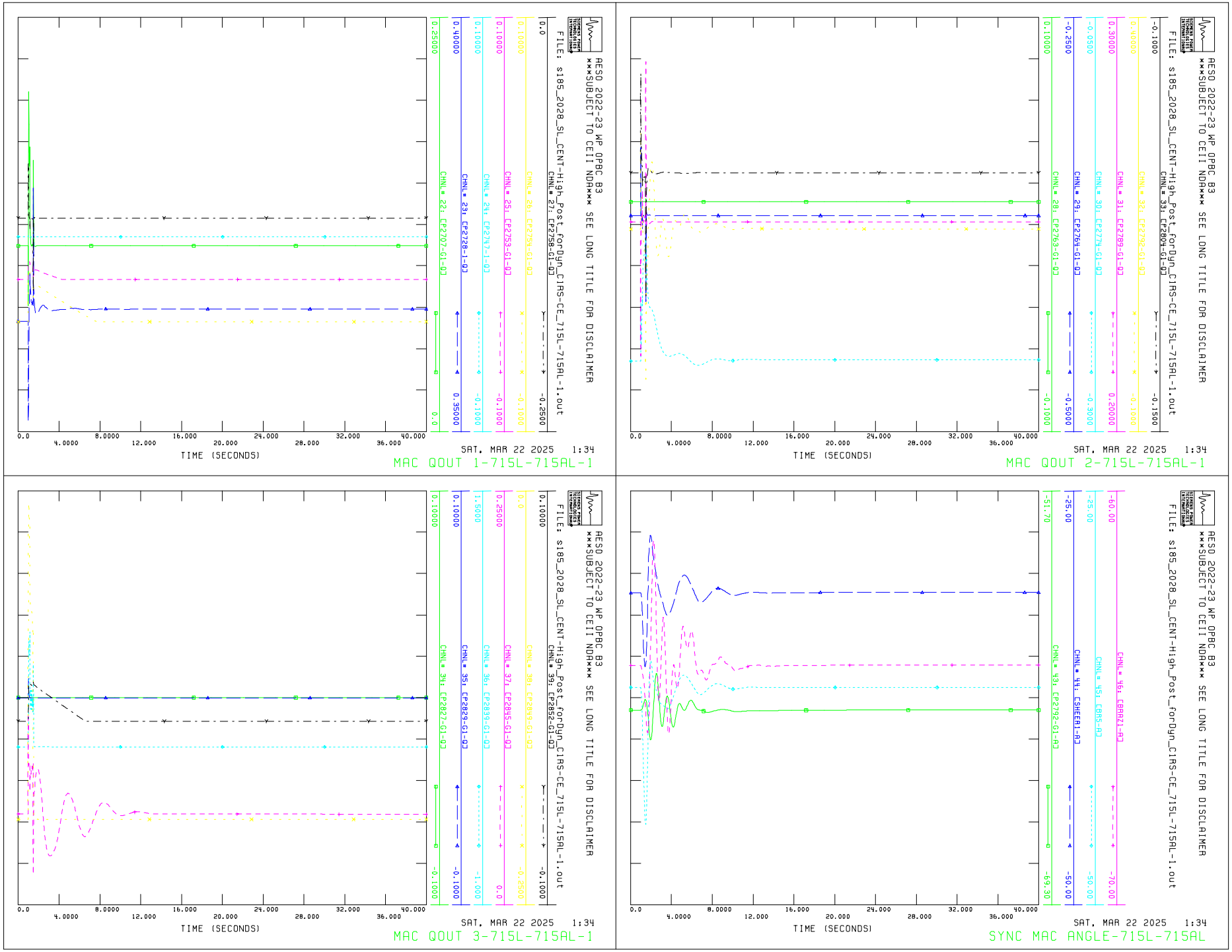

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s184_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
CHNL = 47: [NEV157665-V3]
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDERSON815-V3
CHNL = 50: [PEMUKAN3325-V3]
CHNL = 51: CHANNAHAE221S-V3
CHNL = 52: [NILREM975-V3]
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 1-719L-719CL-2

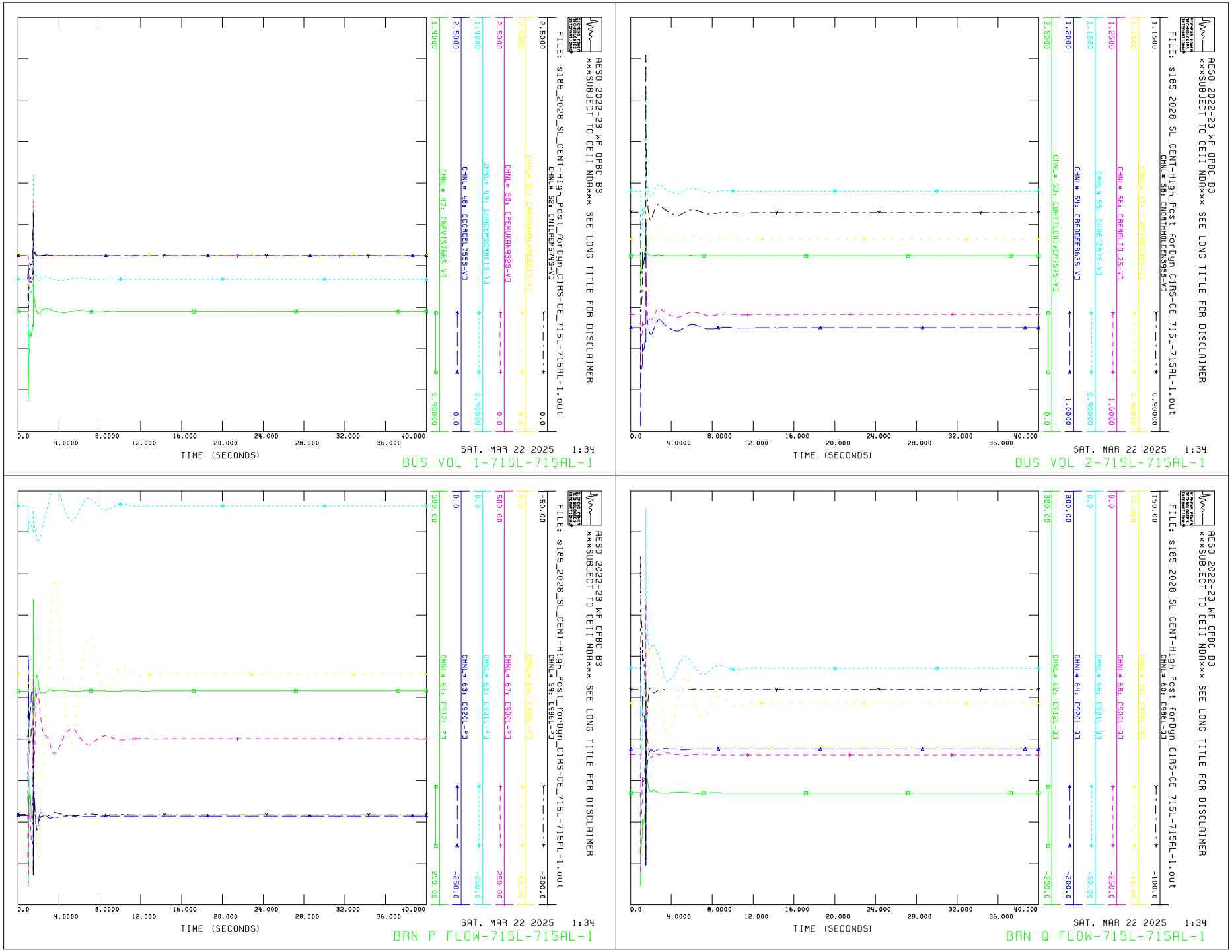

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s184_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
CHNL = 53: [BATTLERIVER757S-V3]
CHNL = 54: CRECDDEER63S-V3
CHNL = 55: [GRETZ875-V3]
CHNL = 56: CBENALT0175-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 58: [NORTHHOLDEN935S-V3]
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 2-719L-719CL-2

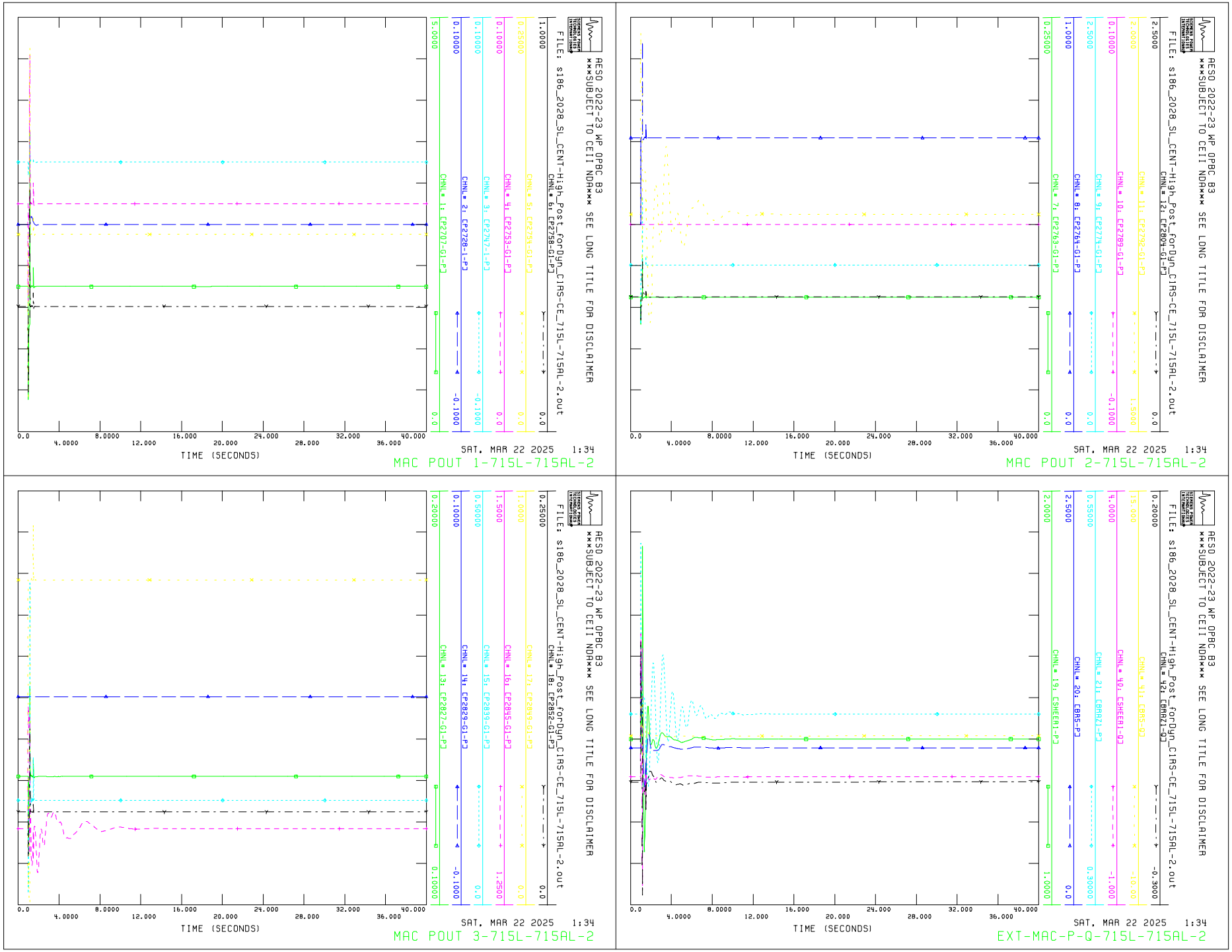

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s184_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
CHNL = 59: C996L-P3
CHNL = 60: C938L-P3
CHNL = 61: C912L-P3
CHNL = 62: C920L-P3
CHNL = 63: C901L-P3
CHNL = 64: C901L-P3
CHNL = 65: C901L-P3
CHNL = 66: [NILREM975-V3]
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BRN P FLOW-719L-719CL-2

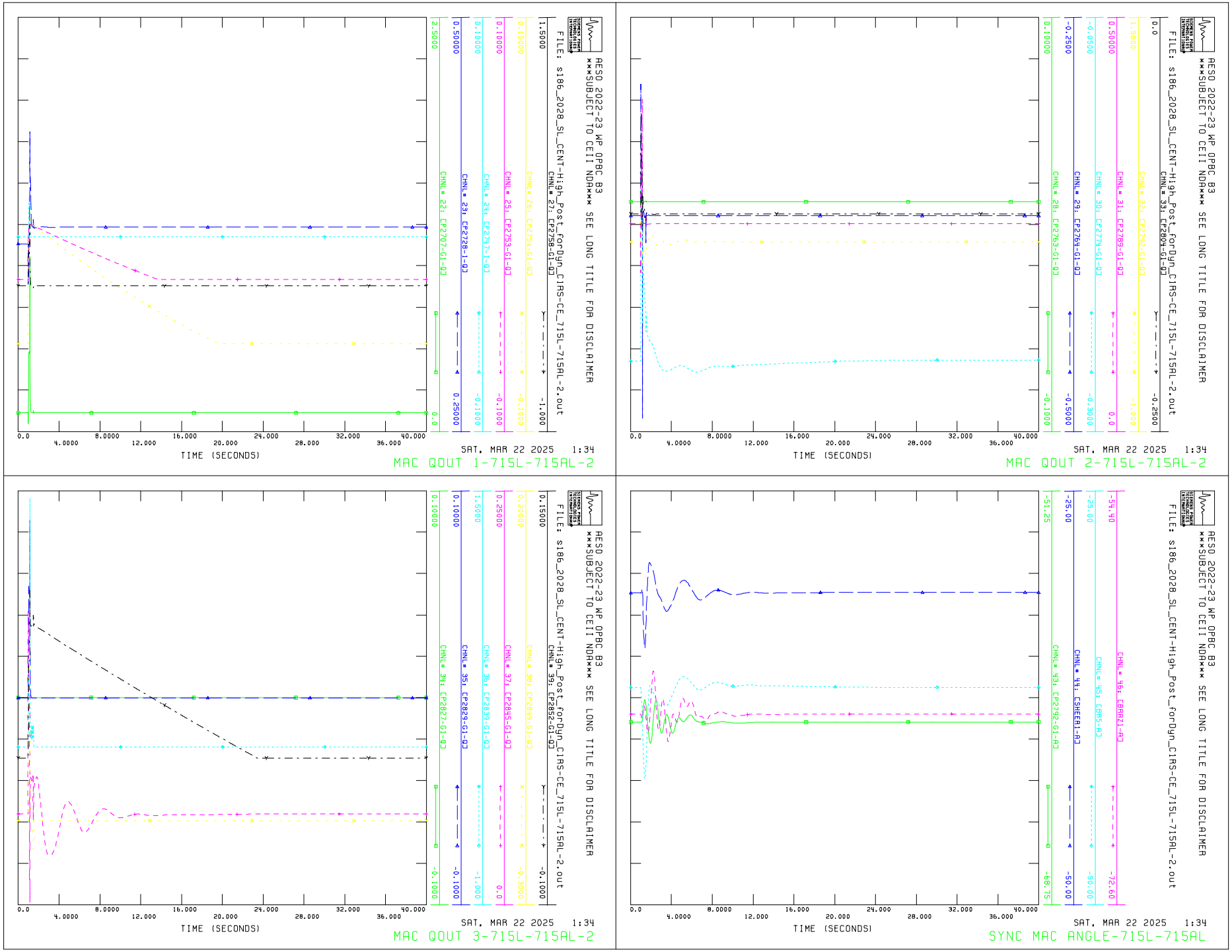

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s184_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
CHNL = 67: C996L-Q3
CHNL = 68: C938L-Q3
CHNL = 69: C912L-Q3
CHNL = 70: C920L-Q3
CHNL = 71: C901L-Q3
CHNL = 72: C901L-Q3
CHNL = 73: C901L-Q3
CHNL = 74: [NILREM975-V3]
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BRN Q FLOW-719L-719CL-2

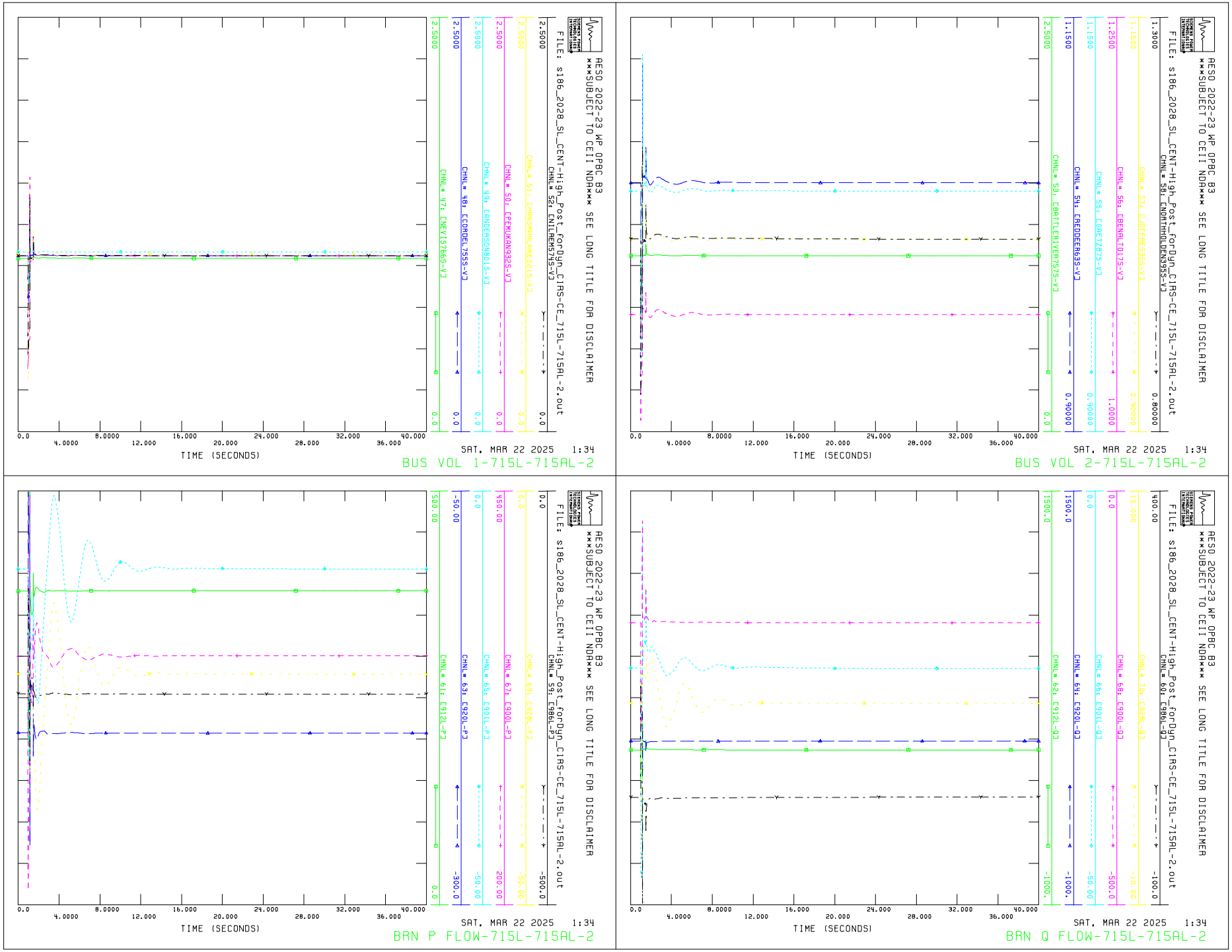

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s185_2028_SL_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 1-715L-715AL-1
MAC POUT 2-715L-715AL-1
MAC POUT 3-715L-715AL-1
EXT-MAC-P-Q-715L-715AL-1

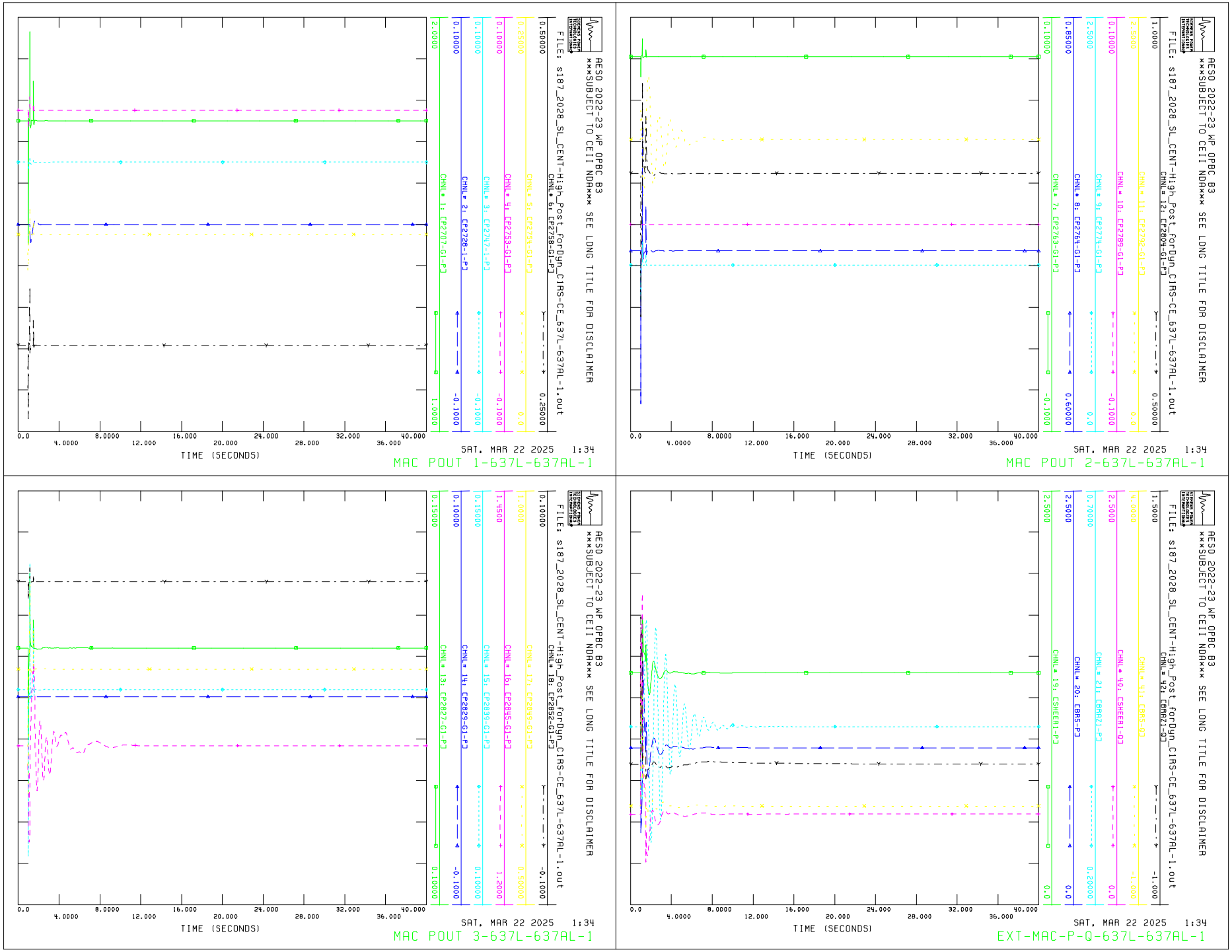

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s185_2028_SL_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC QOUT 1-715L-715AL-1
MAC QOUT 2-715L-715AL-1
MAC QOUT 3-715L-715AL-1
SYNC MAC ANGLE-715L-715AL

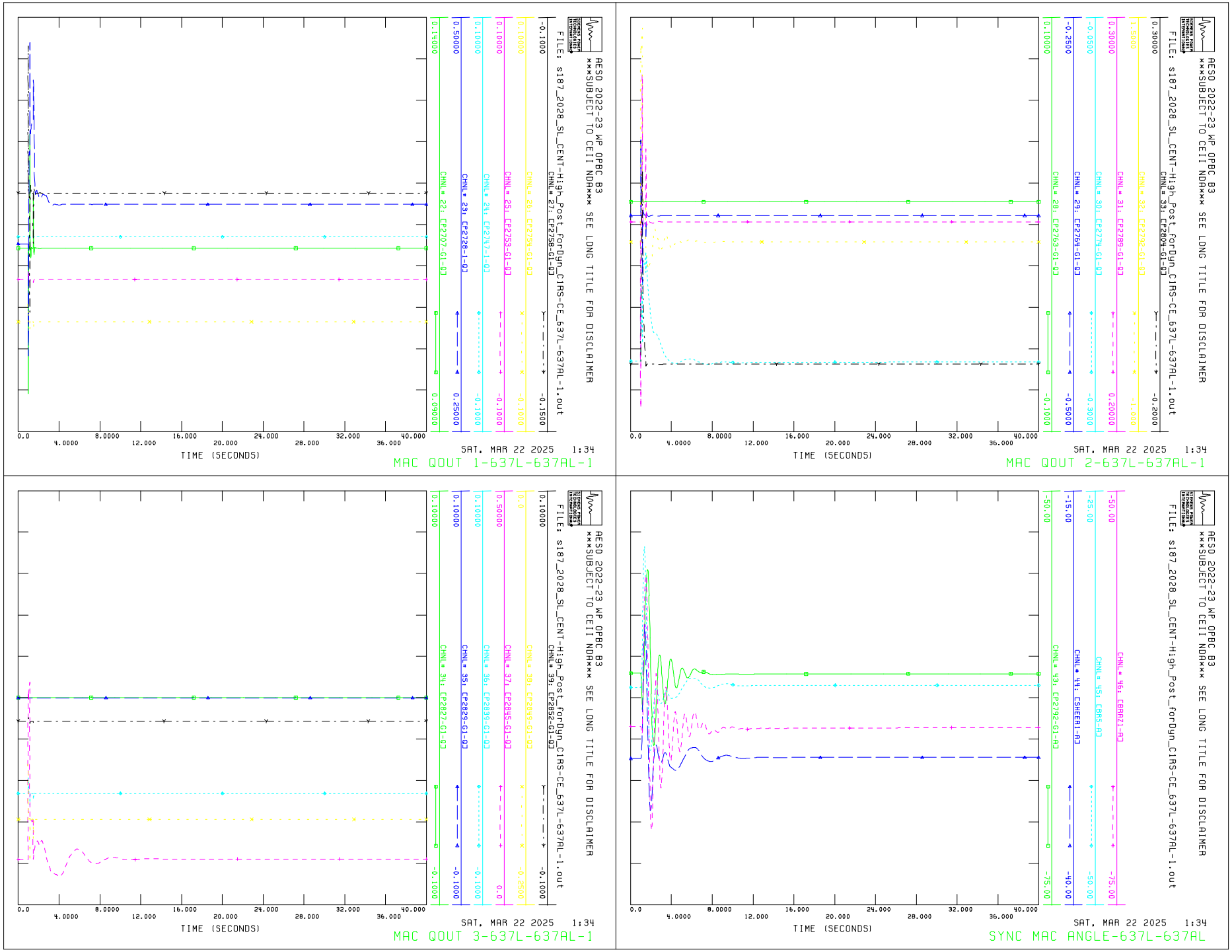

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s185_2028_SL_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ075-V3
CHNL = 54: CRECODEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNSNDRE221SA-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV157665-V3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 2-715L-715AL-1
BUS VOL 1-715L-715AL-1
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
BRN Q FLOW-715L-715AL-1
BRN P FLOW-715L-715AL-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s186_2028_SL_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC POUT 2-715L-715AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s186_2028_SL_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC POUT 1-715L-715AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s186_2028_SL_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC POUT 3-715L-715AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s186_2028_SL_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
CHNL= 42: CBAR1-G1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB85-G3
CHNL= 21: CBAR1-P3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
EXT-MAC-P-Q-715L-715AL-2

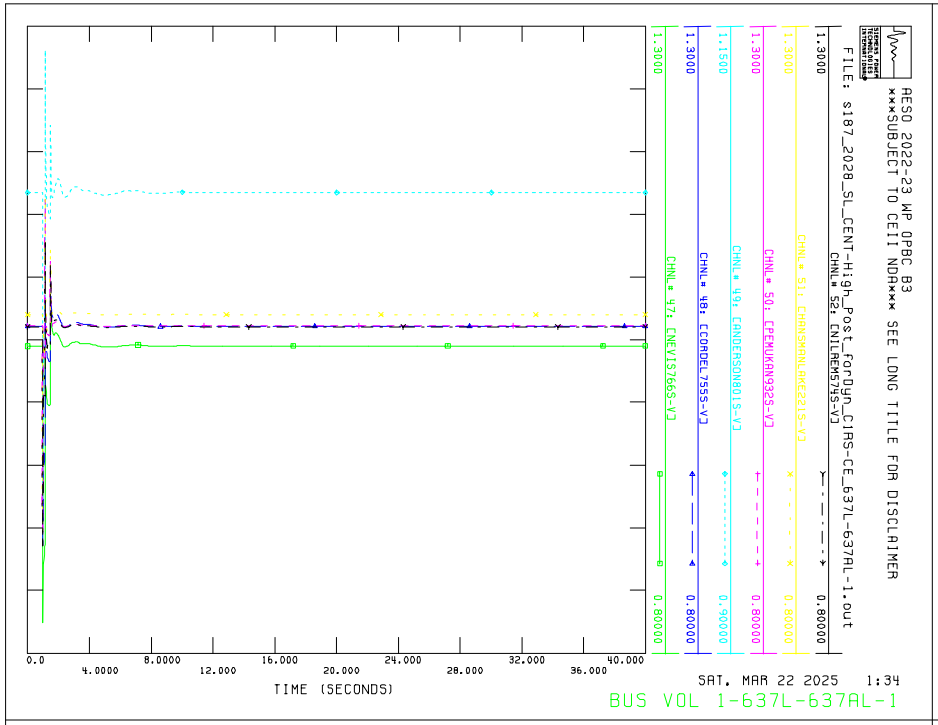

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s186_2028_SL_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC QOUT 1-715L-715AL-2
MAC QOUT 2-715L-715AL-2
MAC QOUT 3-715L-715AL-2
SYNC MAC ANGLE-715L-715AL

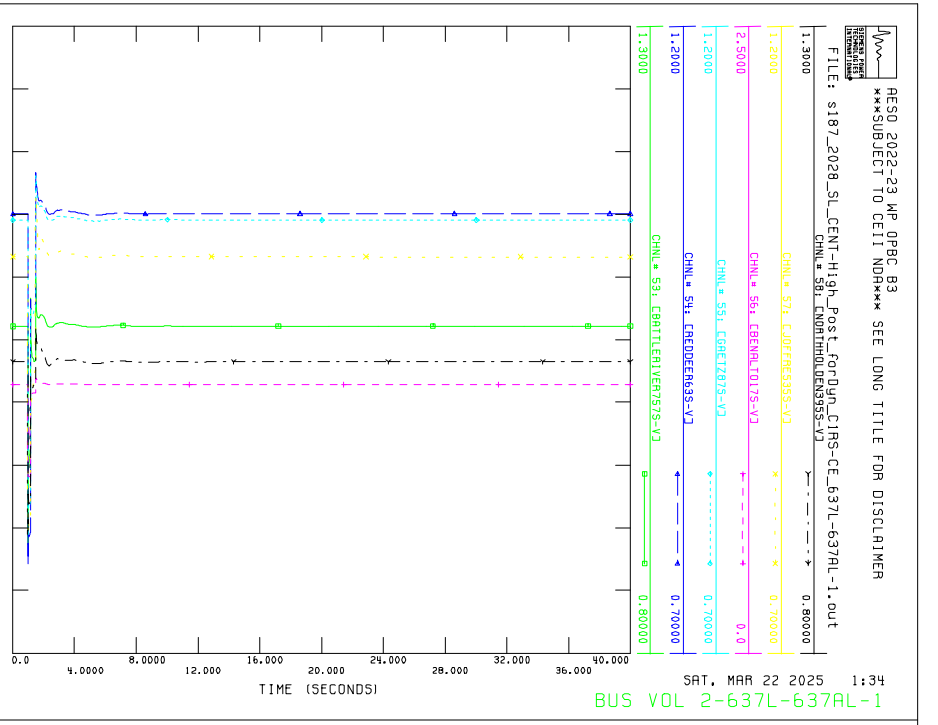

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s186_2028_SL_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 1-715L-715AL-2
BUS VOL 2-715L-715AL-2
BRN P FLOW-715L-715AL-2
BRN Q FLOW-715L-715AL-2

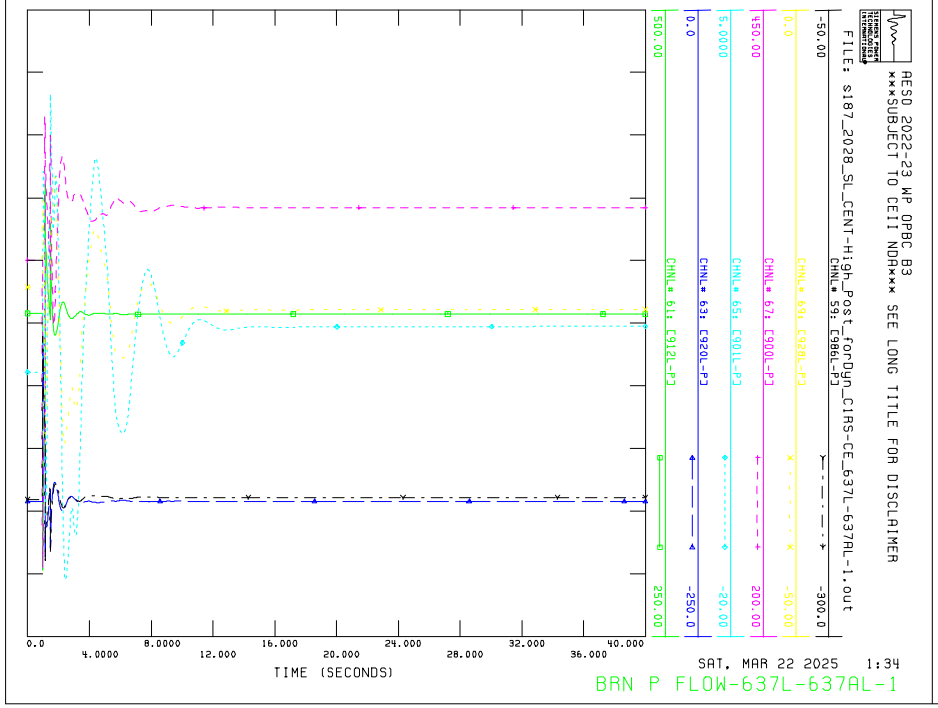

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s187_2028_SL_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC POUT 1-637L-637AL-1
MAC POUT 2-637L-637AL-1
MAC POUT 3-637L-637AL-1
EXT-MAC-P-Q-637L-637AL-1

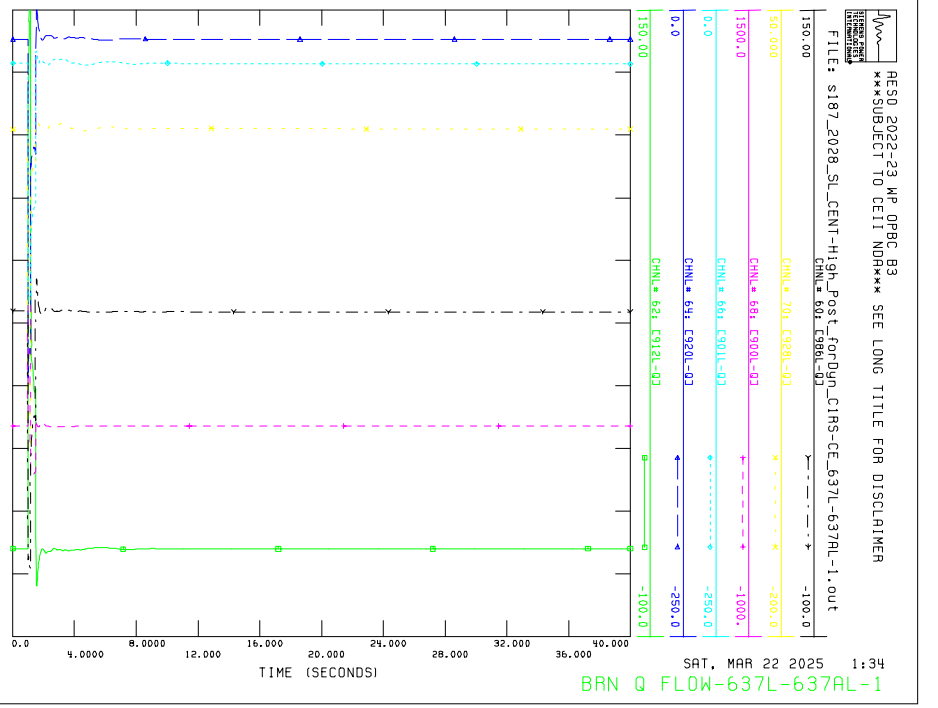

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s187_2028_SL_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC QOUT 1-637L-637AL-1
MAC QOUT 2-637L-637AL-1
MAC QOUT 3-637L-637AL-1
SYNC MAC ANGLE-637L-637AL

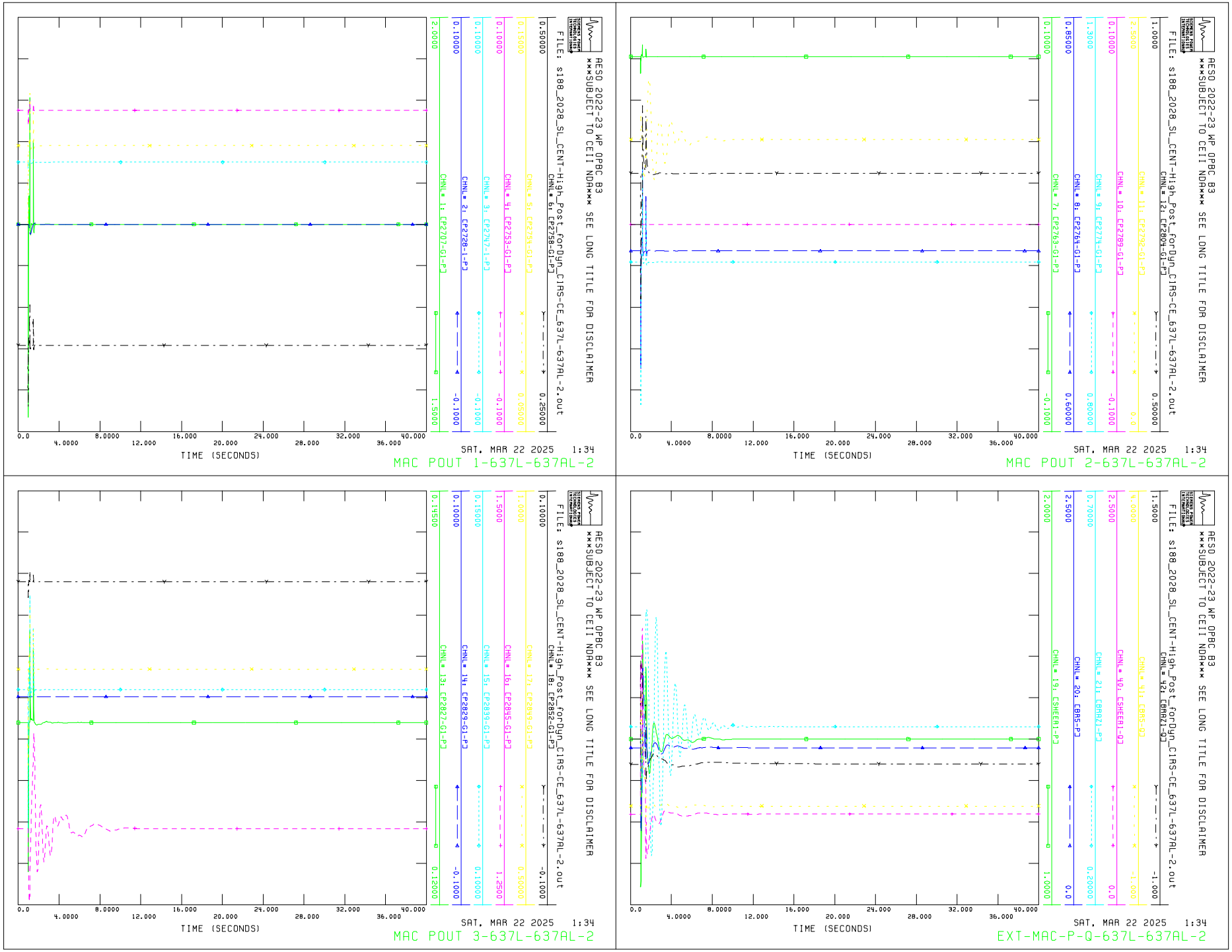
SL-560

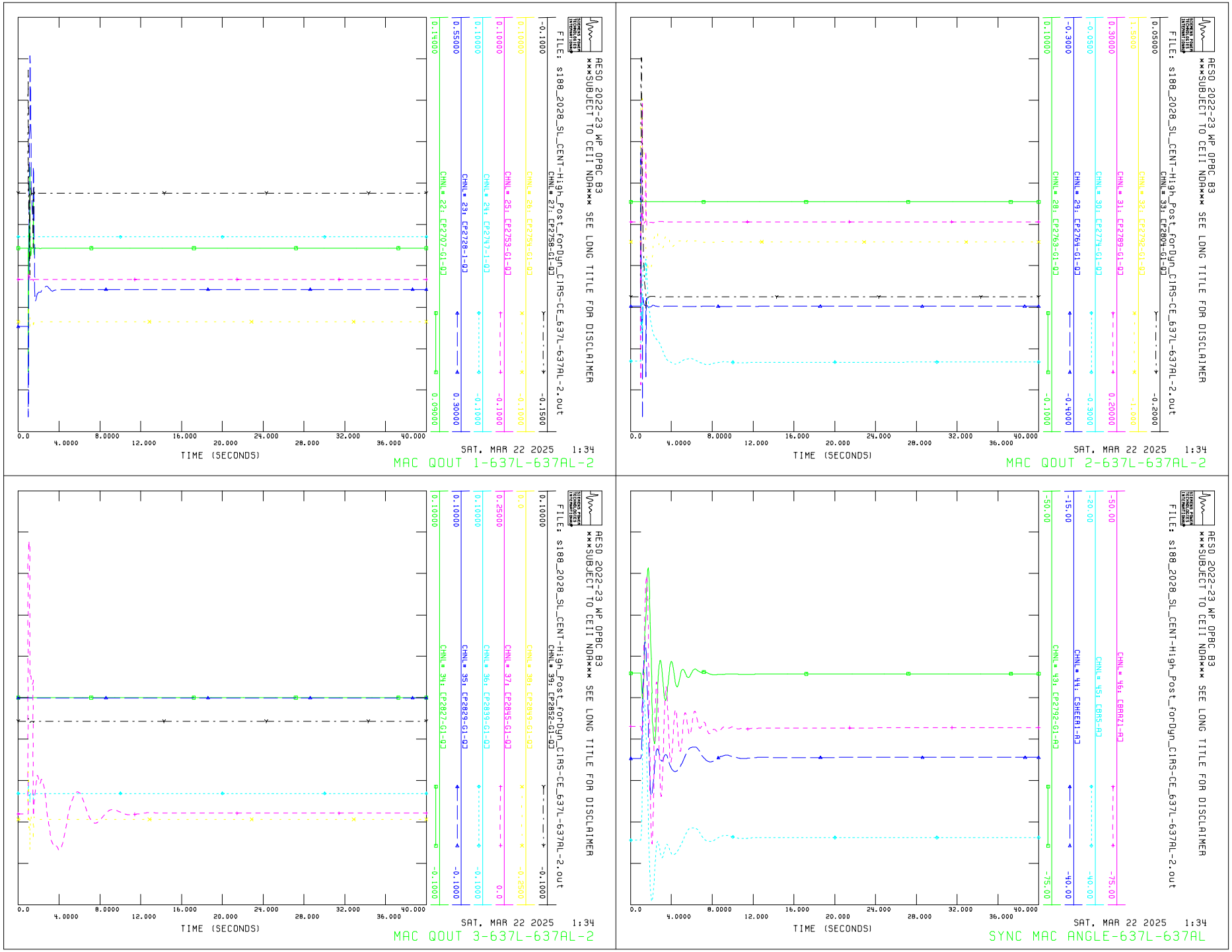

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s187_2028_SL_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL = 50: CPEMJKEN3325-V3
CHNL = 48: CCORDEL75SS-V3
CHNL = 97: CNEV1576GS-V3
CHNL = 51: CHRNSMNHPE221S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 52: CNILREM975-V3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 1-637L-637AL-1

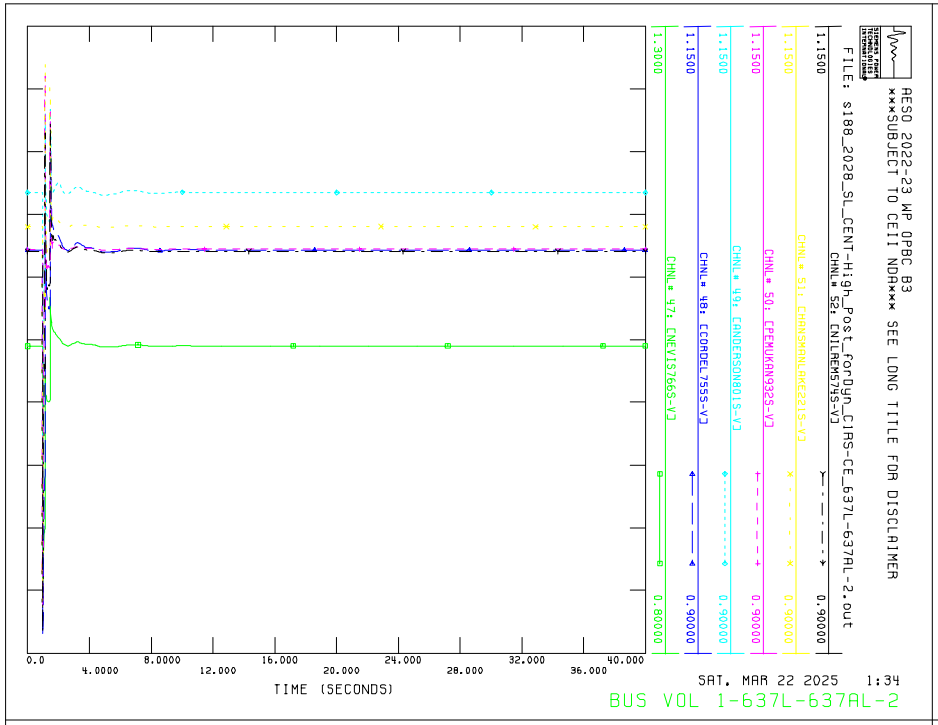

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s187_2028_SL_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL = 54: CBECDOEE393-V3
CHNL = 56: CBENALTD175-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 55: CGAETZ875-V3
CHNL = 57: CJOFFRE335S-V3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 2-637L-637AL-1

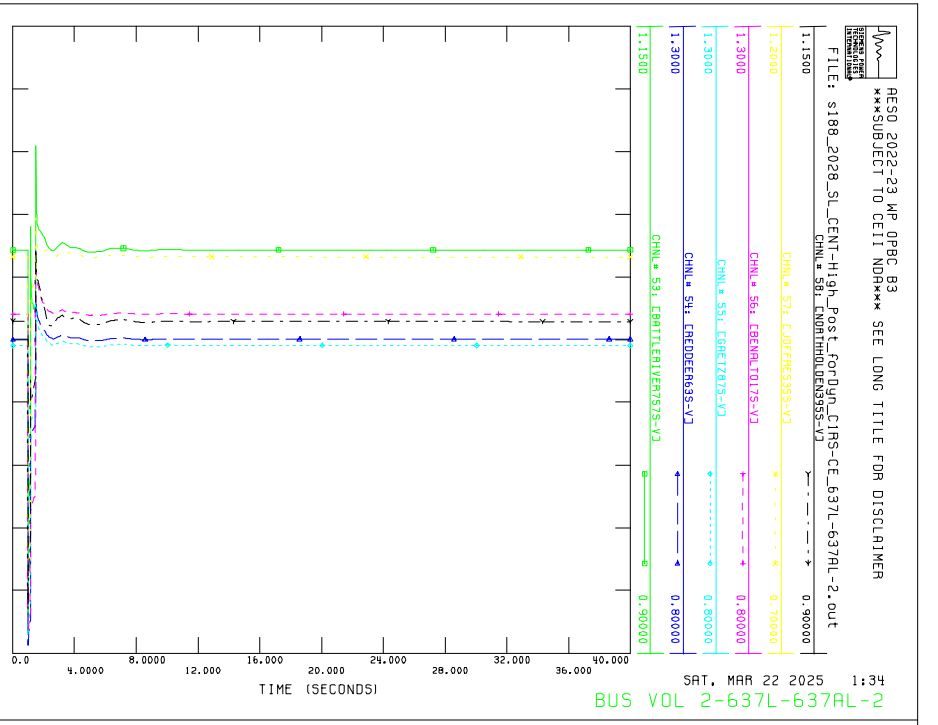

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s187_2028_SL_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL = 63: C920L-P3
CHNL = 67: C900L-P3
CHNL = 61: C912L-P3
CHNL = 65: C901L-P3
CHNL = 59: C906L-P3
CHNL = 69: C928L-P3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BRN P FLOW-637L-637AL-1

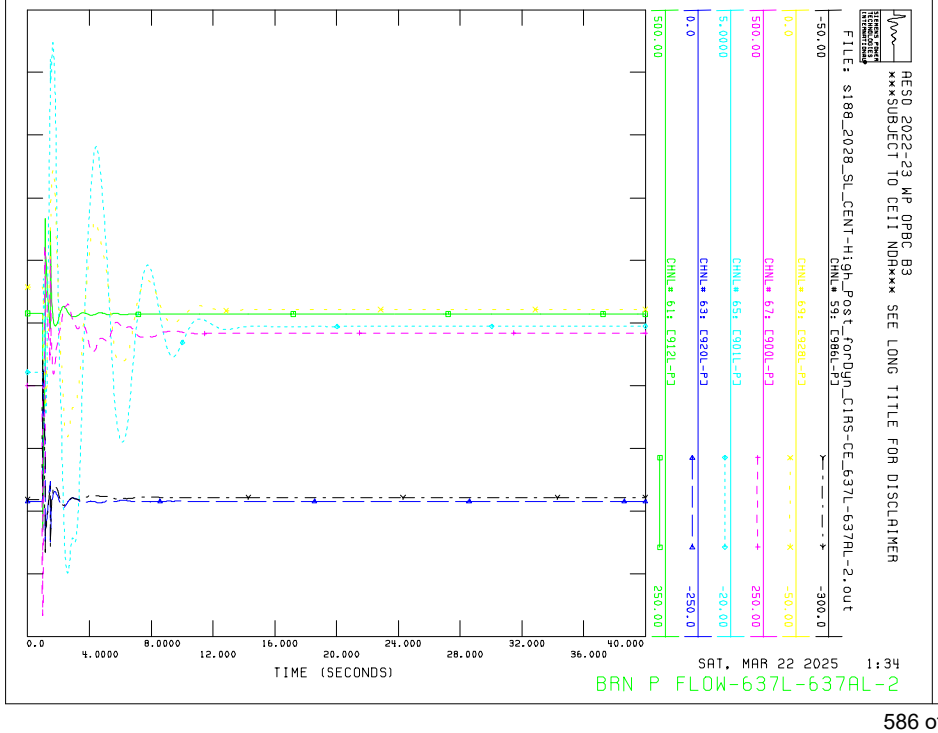

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s187_2028_SL_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL = 64: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 62: C912L-Q3
CHNL = 66: C901L-Q3
CHNL = 60: C906L-Q3
CHNL = 70: C928L-Q3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BRN Q FLOW-637L-637AL-1

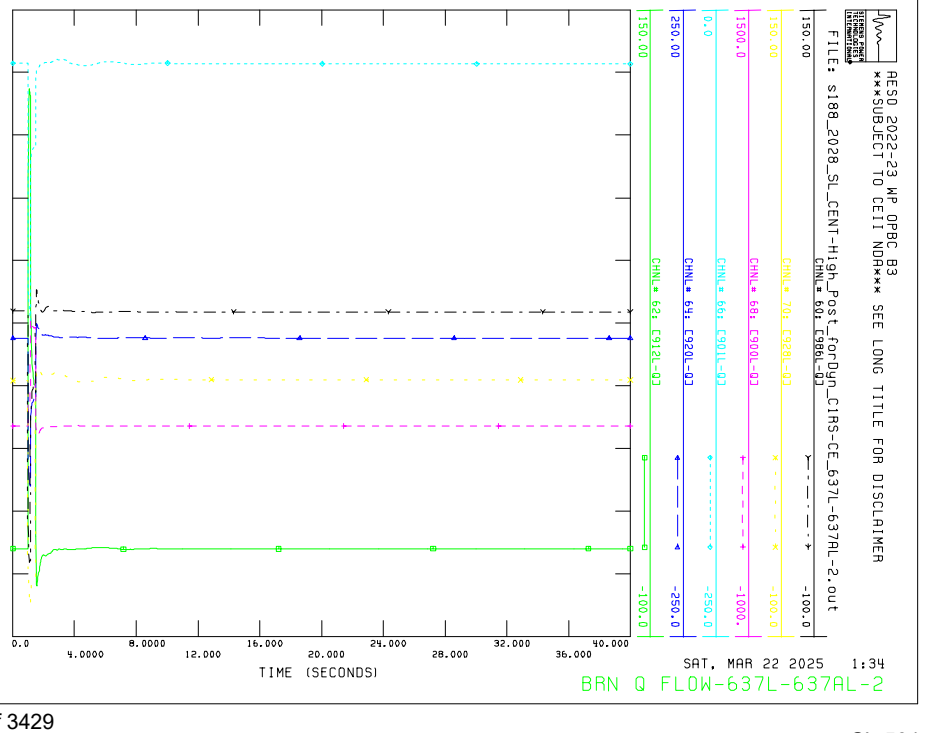

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s188_2028_SL_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC POUT 1-637L-637AL-2
MAC POUT 2-637L-637AL-2
MAC POUT 3-637L-637AL-2
EXT-MAC-P-Q-637L-637AL-2

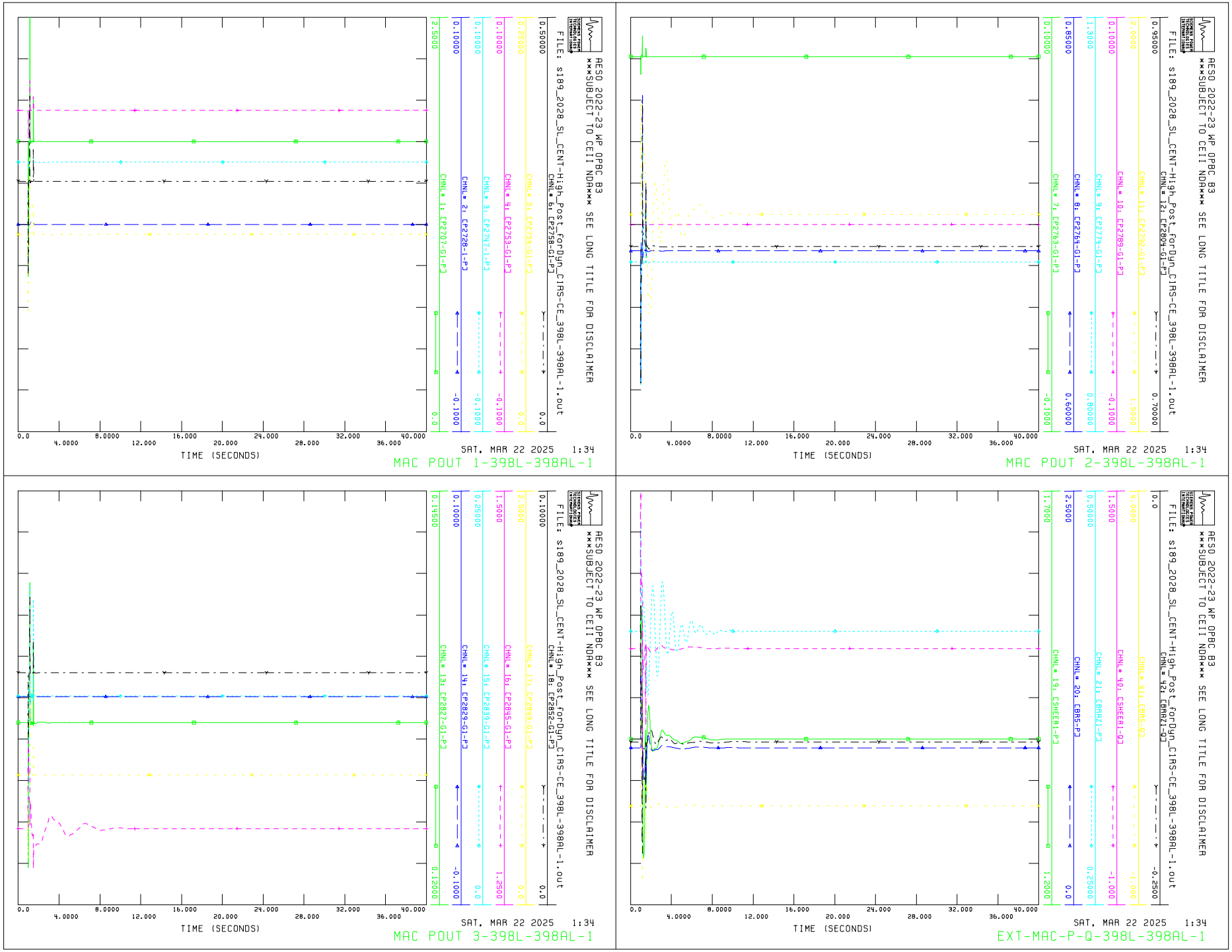

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s188_2028_SL_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC QOUT 1-637L-637AL-2
MAC QOUT 2-637L-637AL-2
MAC QOUT 3-637L-637AL-2
SYNC MAC ANGLE-637L-637AL

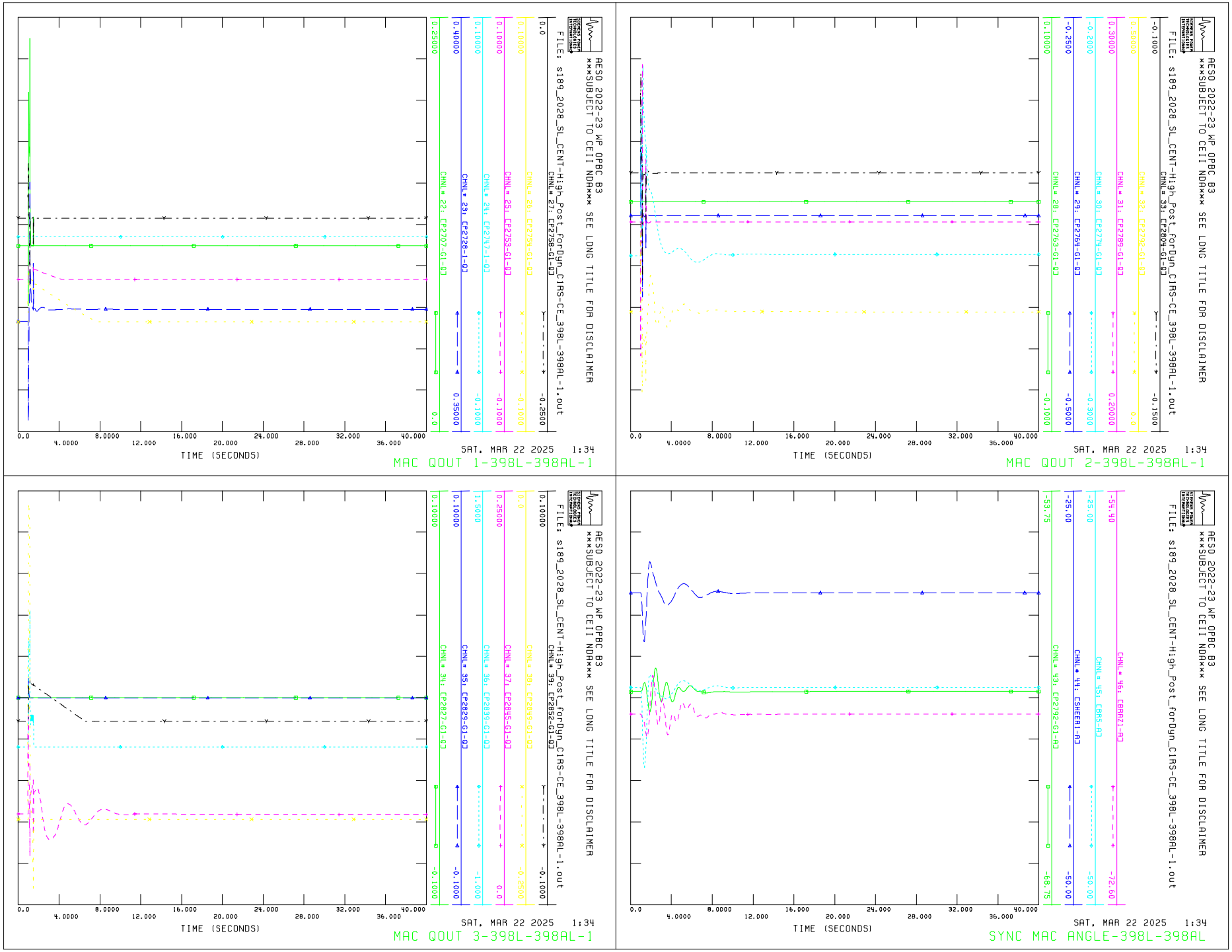

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s188_2028_SL_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL = 92: CN1LREM975-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMJKEN9325-V3
CHNL = 51: CHINSKNNAPE221S-V3
CHNL = 49: CANDERSON815-V3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 1-637L-637AL-2

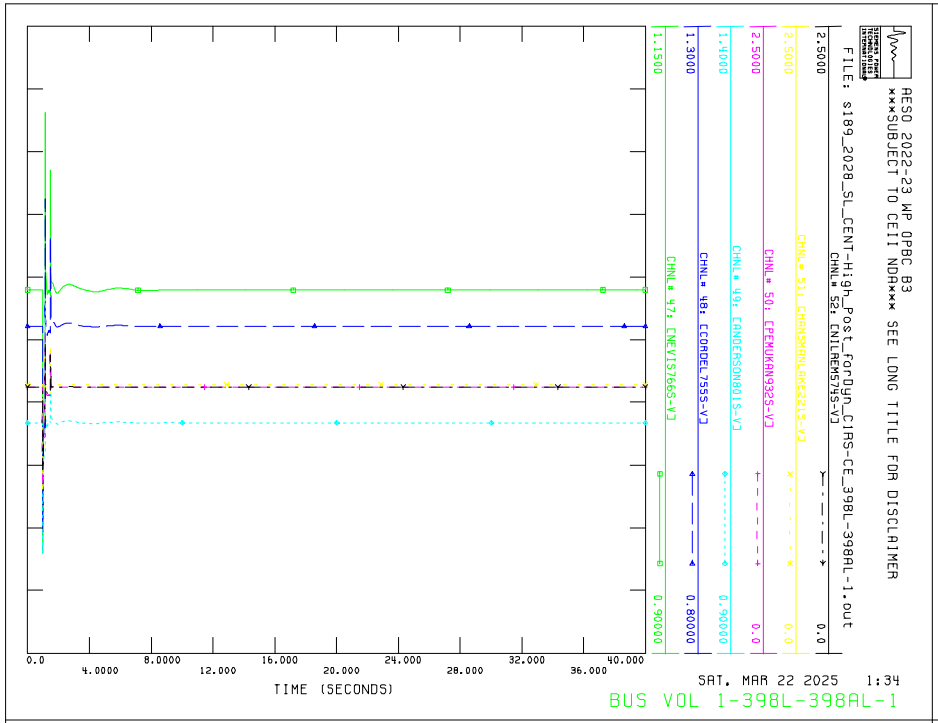

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s188_2028_SL_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL = 58: CNORTHHOLDEN935S-V3
CHNL = 57: CJOFFREY355S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 54: CRICDOER635-V3
CHNL = 53: CBATTLERIVER757S-V3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 2-637L-637AL-2

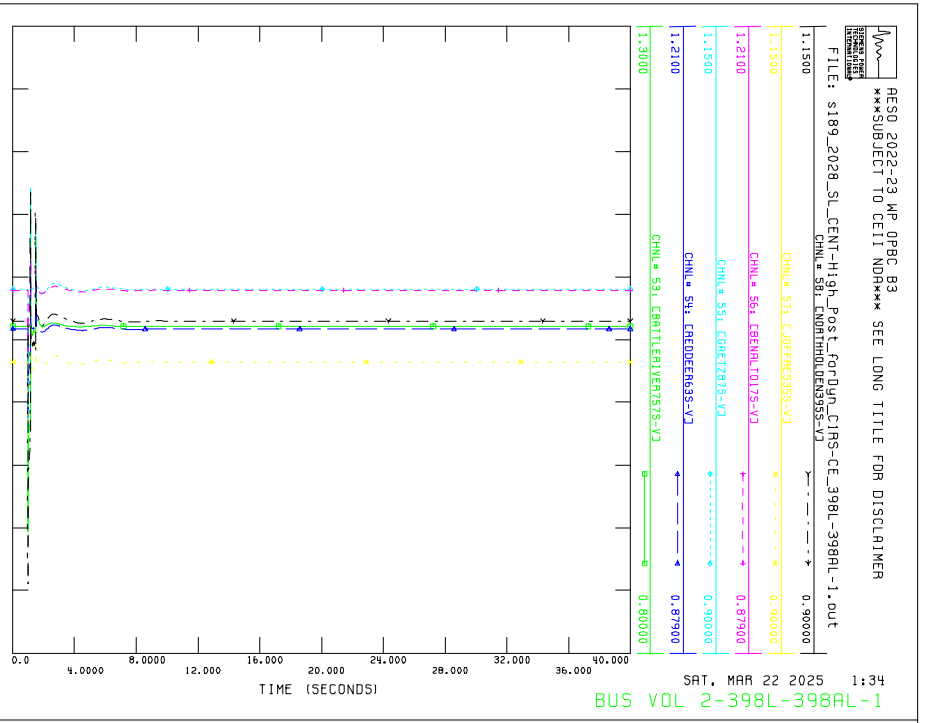

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s188_2028_SL_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL = 59: C996L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BRN P FLOW-637L-637AL-2

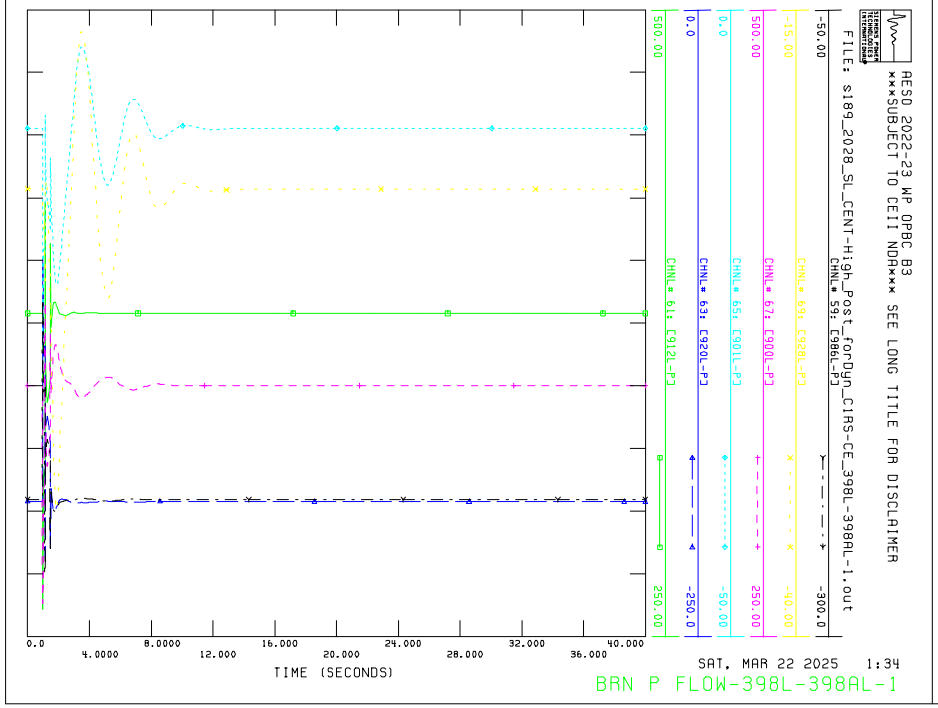

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s188_2028_SL_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL = 60: C996L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BRN Q FLOW-637L-637AL-2

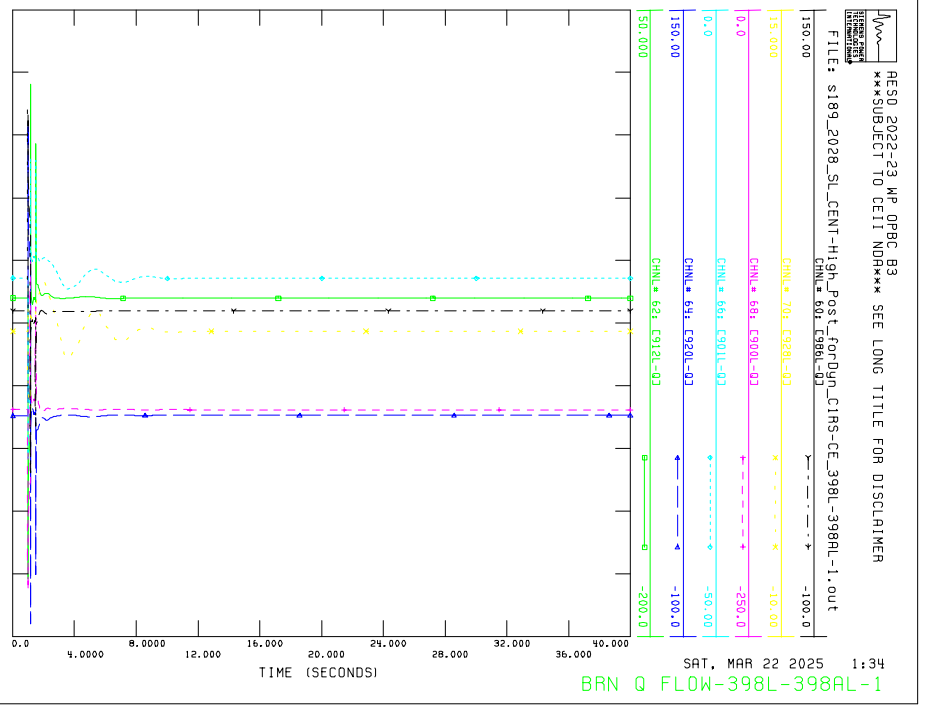

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s189_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 1-398L-398AL-1
MAC POUT 2-398L-398AL-1
MAC POUT 3-398L-398AL-1
EXT-MAC-P-Q-398L-398AL-1

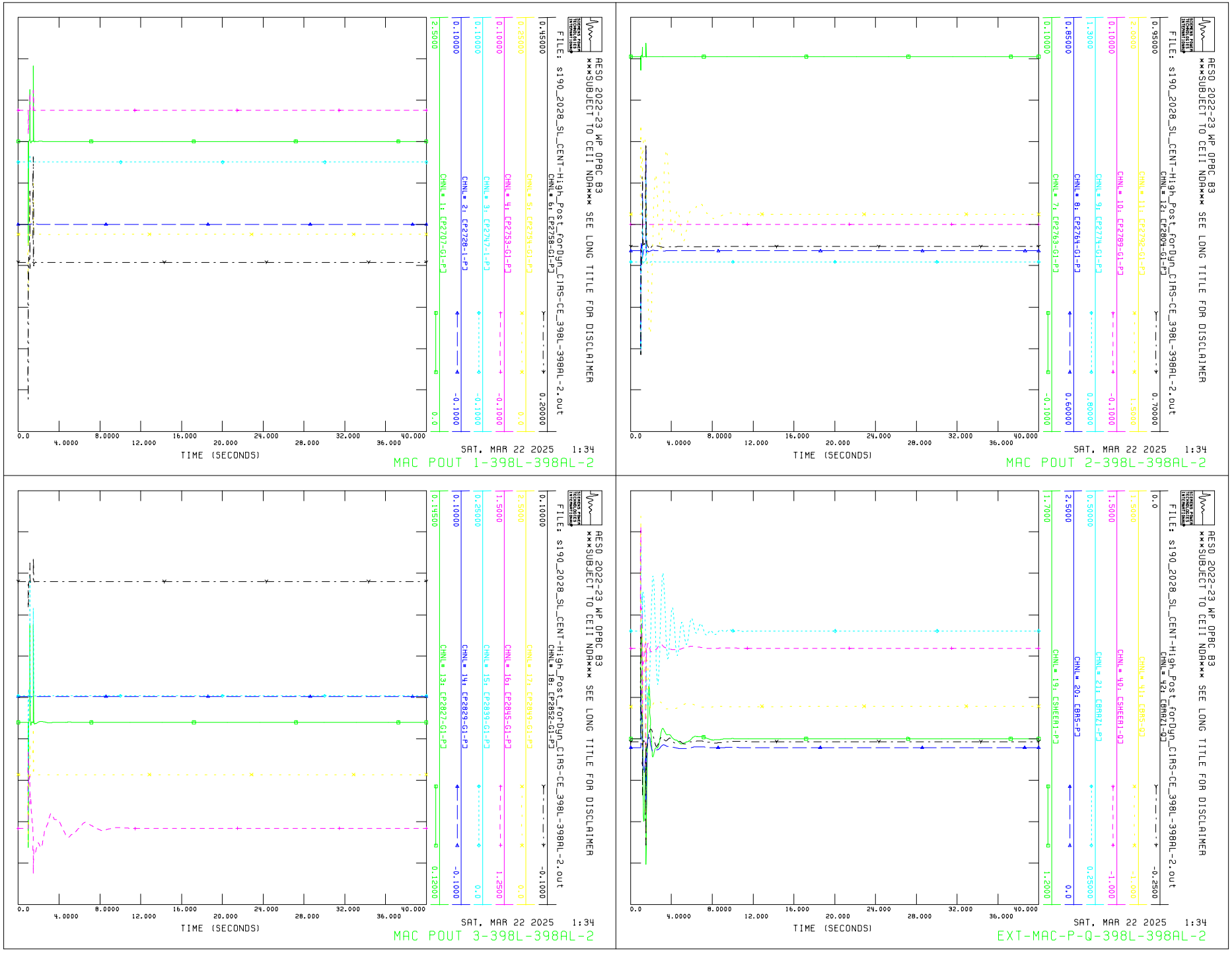

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s189_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2804-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC QOUT 2-398L-398AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s189_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
CHNL = 27: CP2756-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC QOUT 1-398L-398AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s189_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CJ
CHNL = 45: CBRS-AJ
CHNL = 46: CBRR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:34
SYNC MAC ANGLE-398L-398AL
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s189_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2829-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC QOUT 3-398L-398AL-1

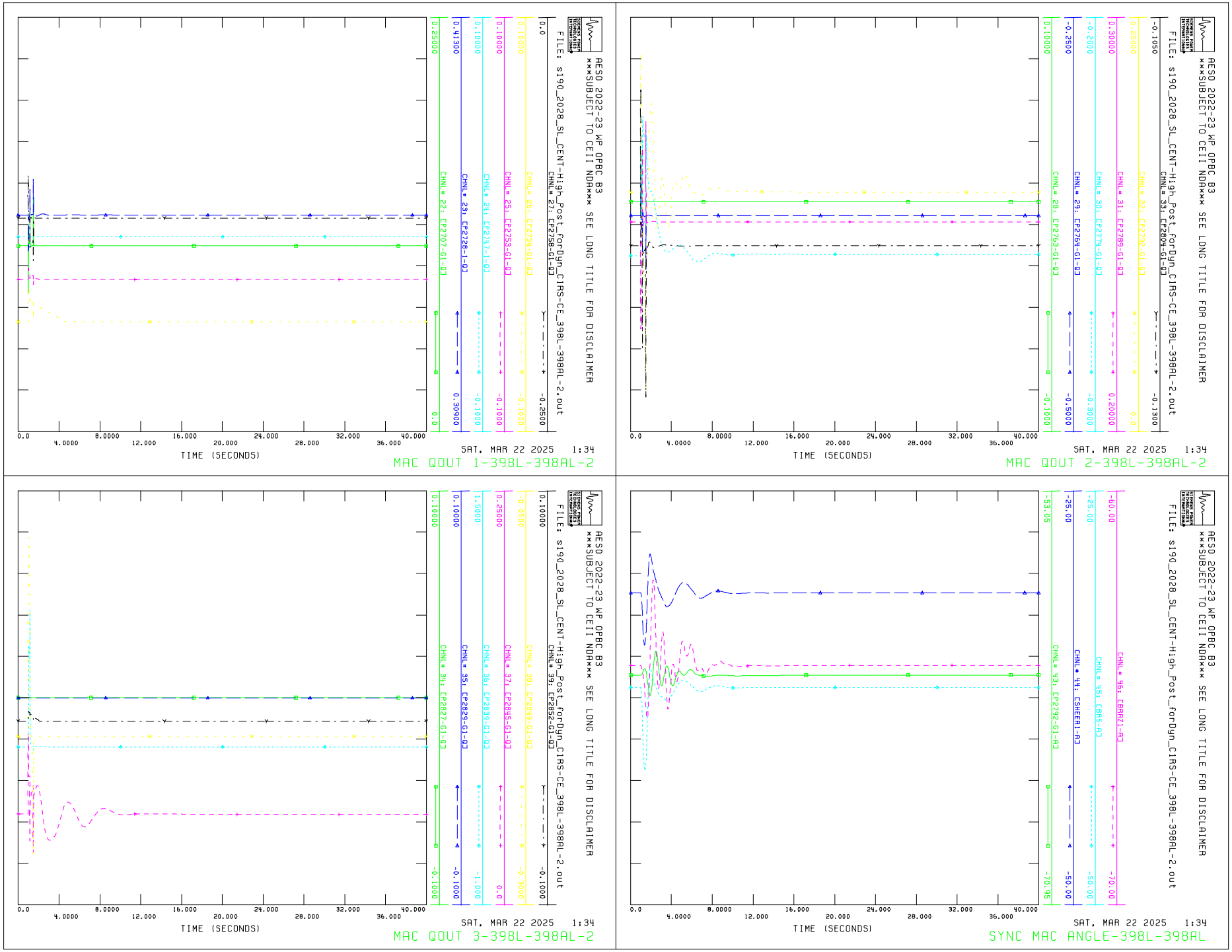

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s189_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL = 48: CCORDEL7SSS-V2
CHNL = 50: CPEMJKAN9325-V2
CHNL = 97: CNEV1S765S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BUS VOL 1-398L-398AL-1

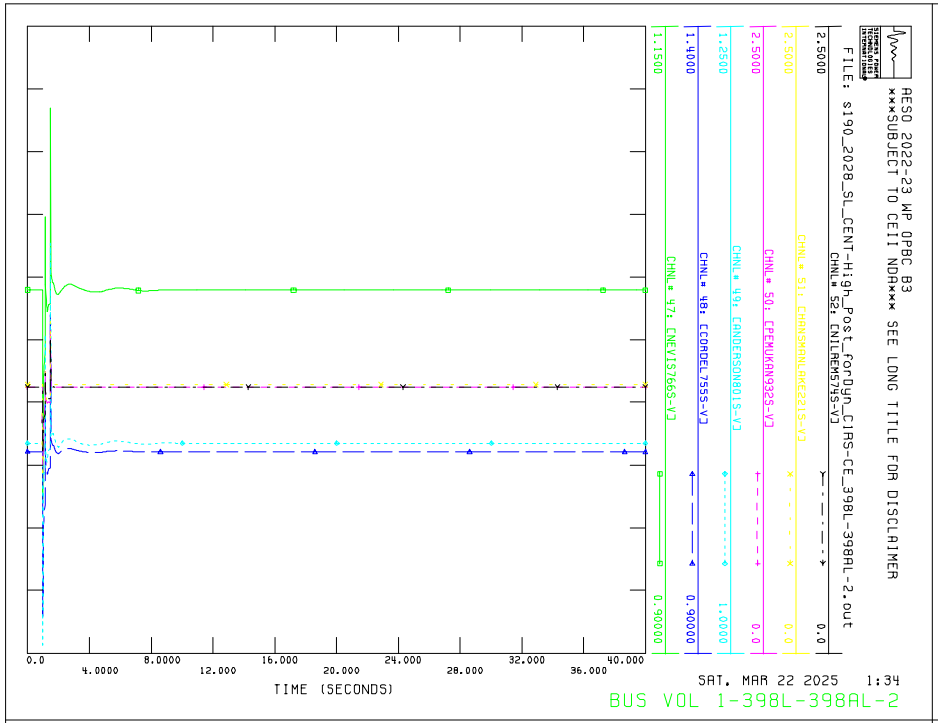

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s189_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL = 54: CBEDDEE838S-V2
CHNL = 56: CBENALT0175-V2
CHNL = 53: CBATTLERIVER757S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BUS VOL 2-398L-398AL-1

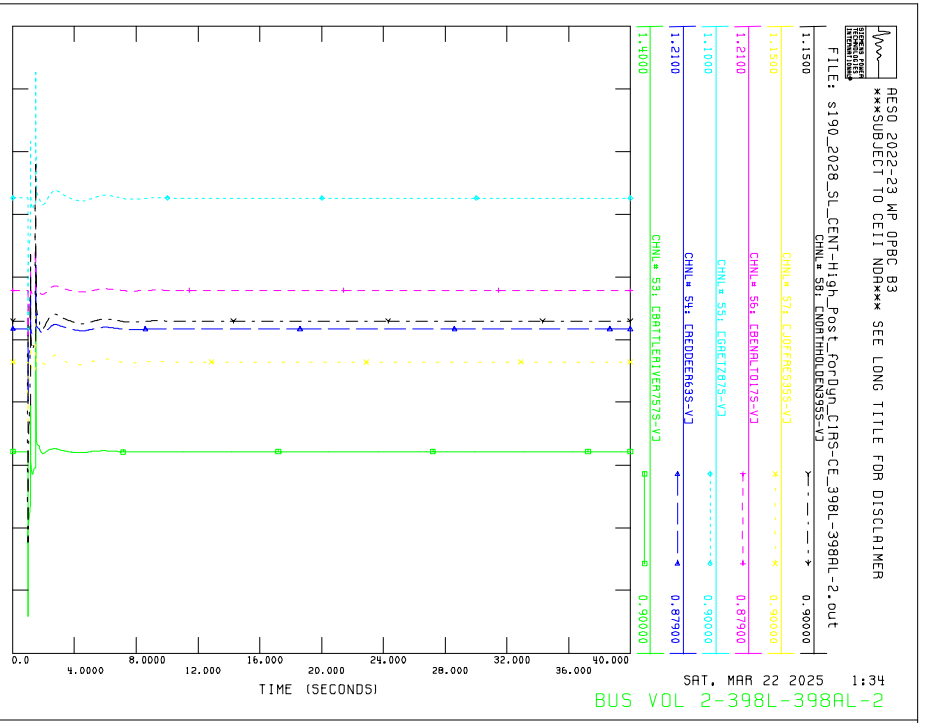

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s189_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL = 63: C920L-P3
CHNL = 67: C900L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BRN P FLOW-398L-398AL-1

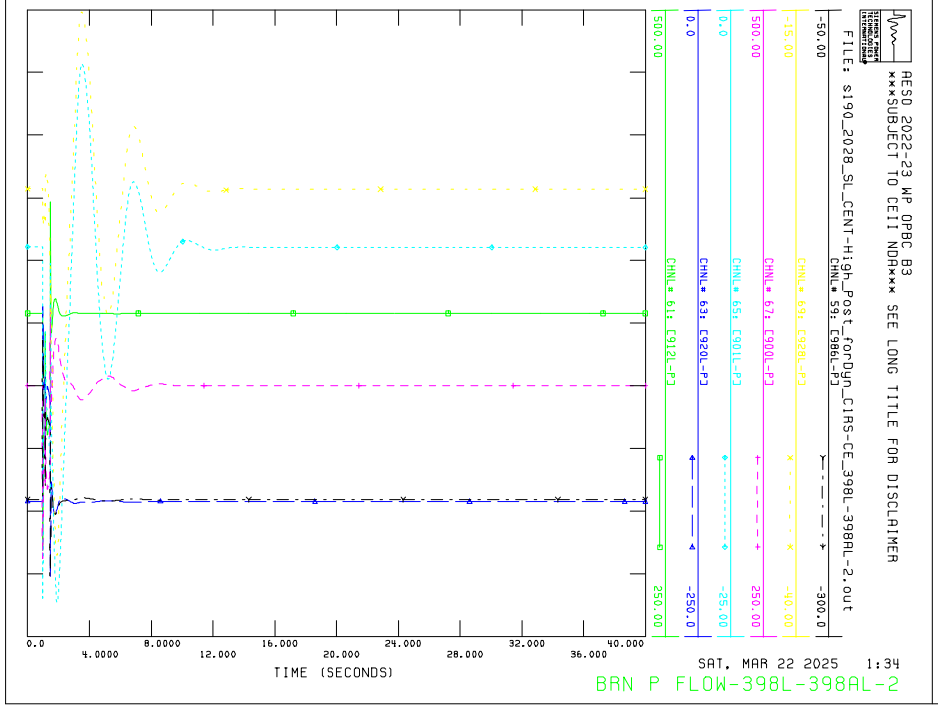

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s189_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL = 64: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BRN Q FLOW-398L-398AL-1

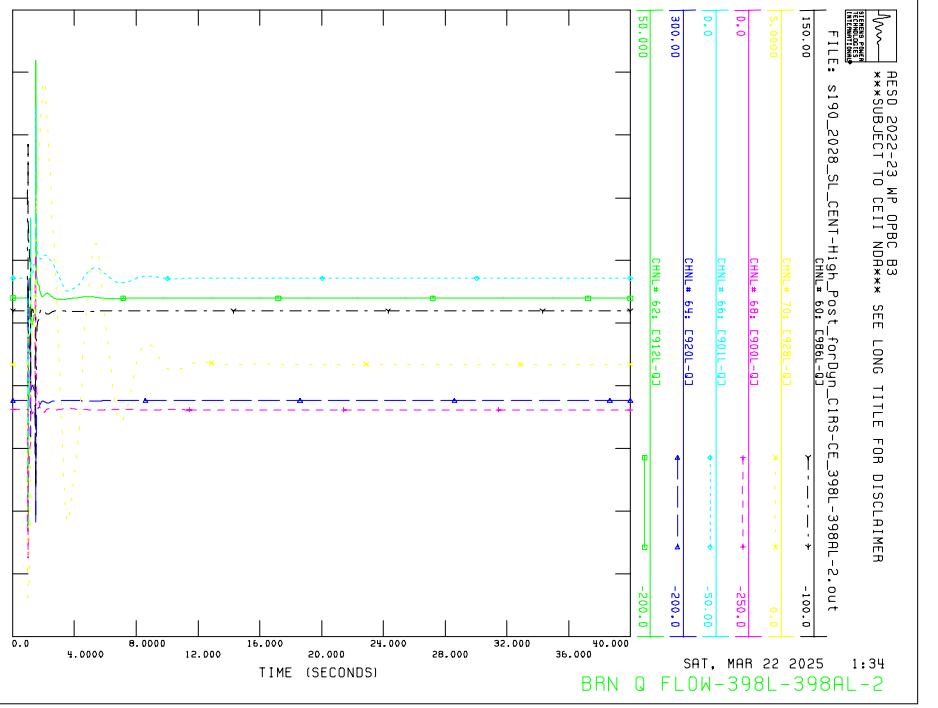

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s190_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 1-398L-398AL-2
MAC POUT 2-398L-398AL-2
MAC POUT 3-398L-398AL-2
EXT-MAC-P-Q-398L-398AL-2

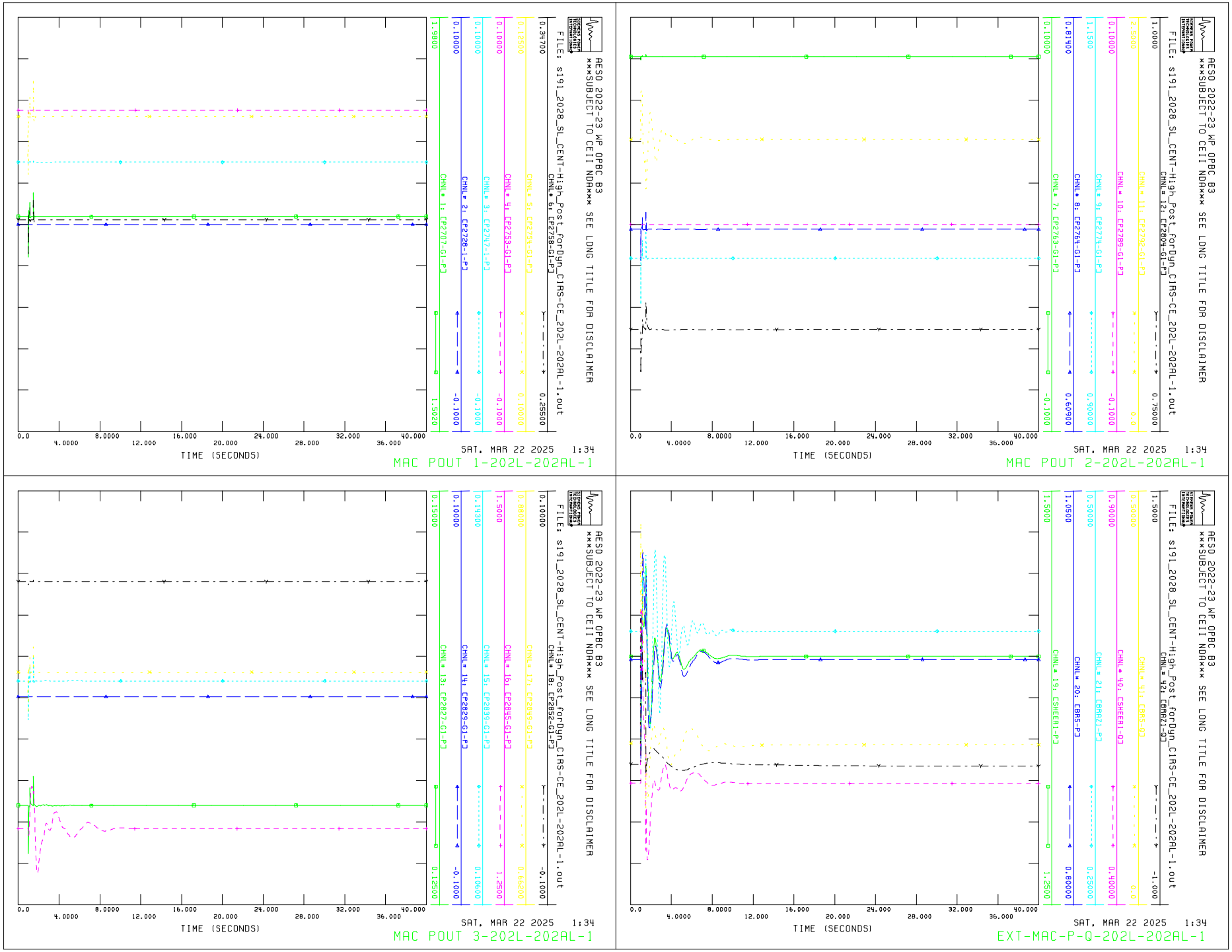

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s190_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC QOUT 1-398L-398AL-2
MAC QOUT 2-398L-398AL-2
MAC QOUT 3-398L-398AL-2
SYNC MAC ANGLE-398L-398AL

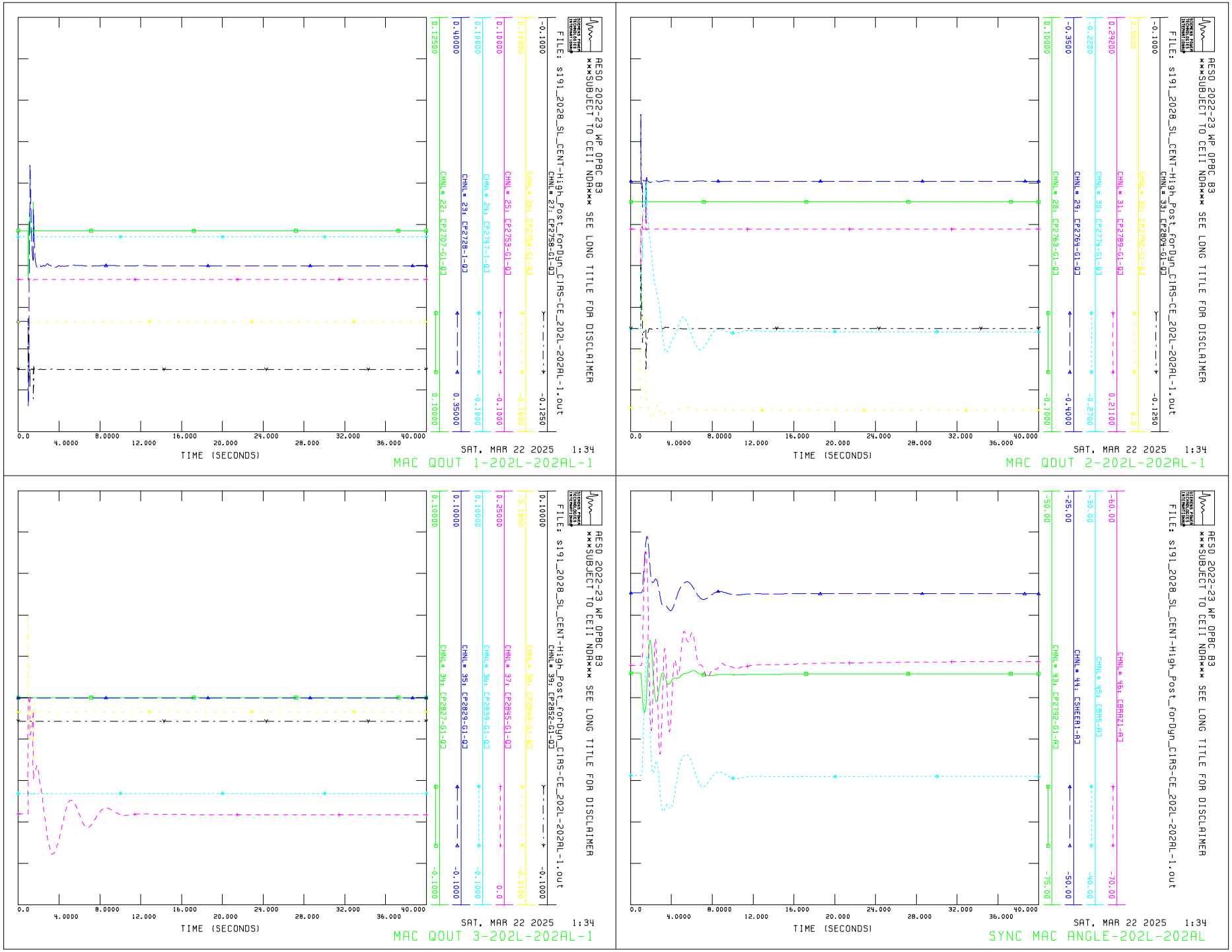

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s190_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-2.out
CHNL = 48: CCORDEL7SSS-V2
CHNL = 50: CPEMUKAN3325-V2
CHNL = 97: CNEV1S765S-V2
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 1-398L-398AL-2

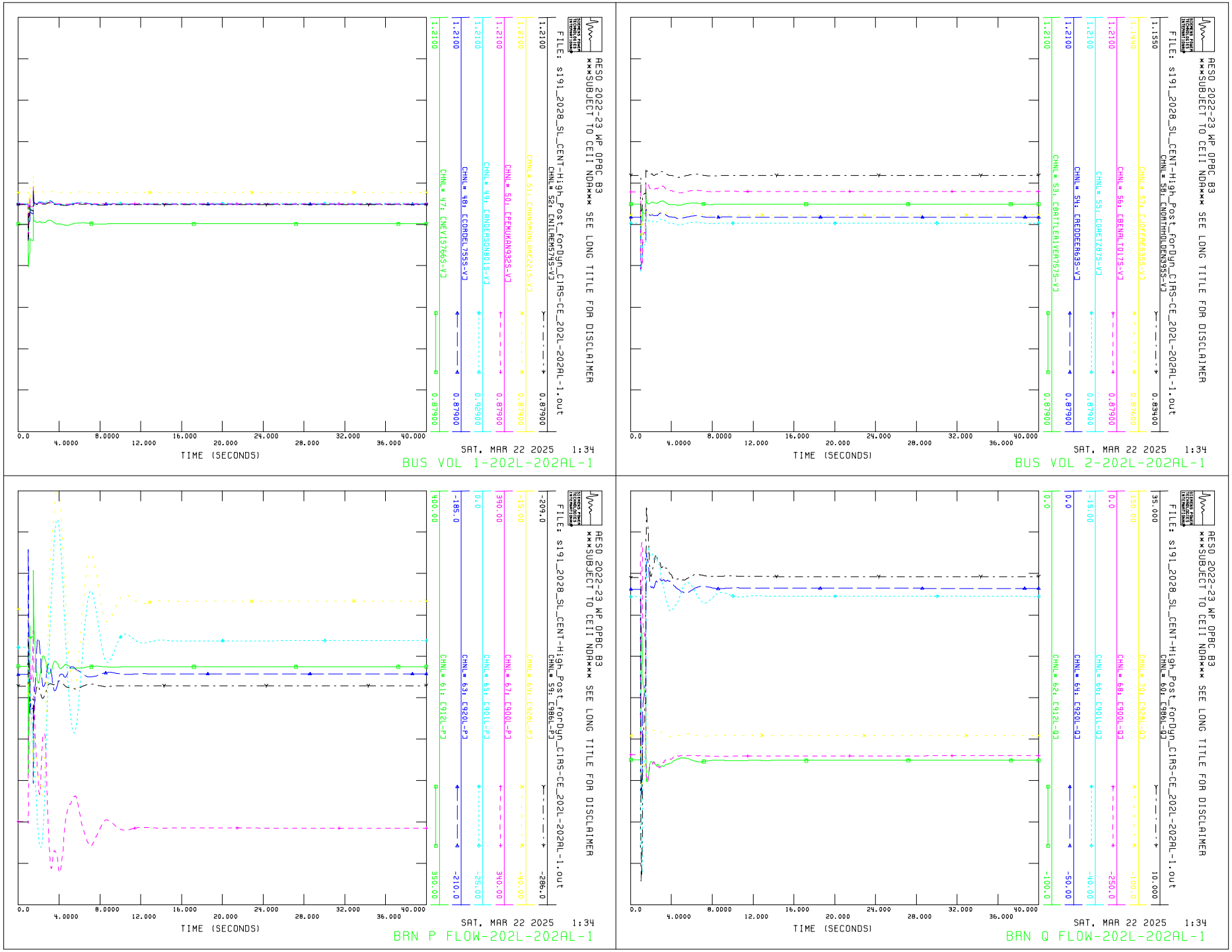

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s190_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-2.out
CHNL = 54: CBEDDEER63S-V2
CHNL = 56: CBENALTDI7S-V2
CHNL = 58: CNORTHHOLDN33S-V2
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 2-398L-398AL-2

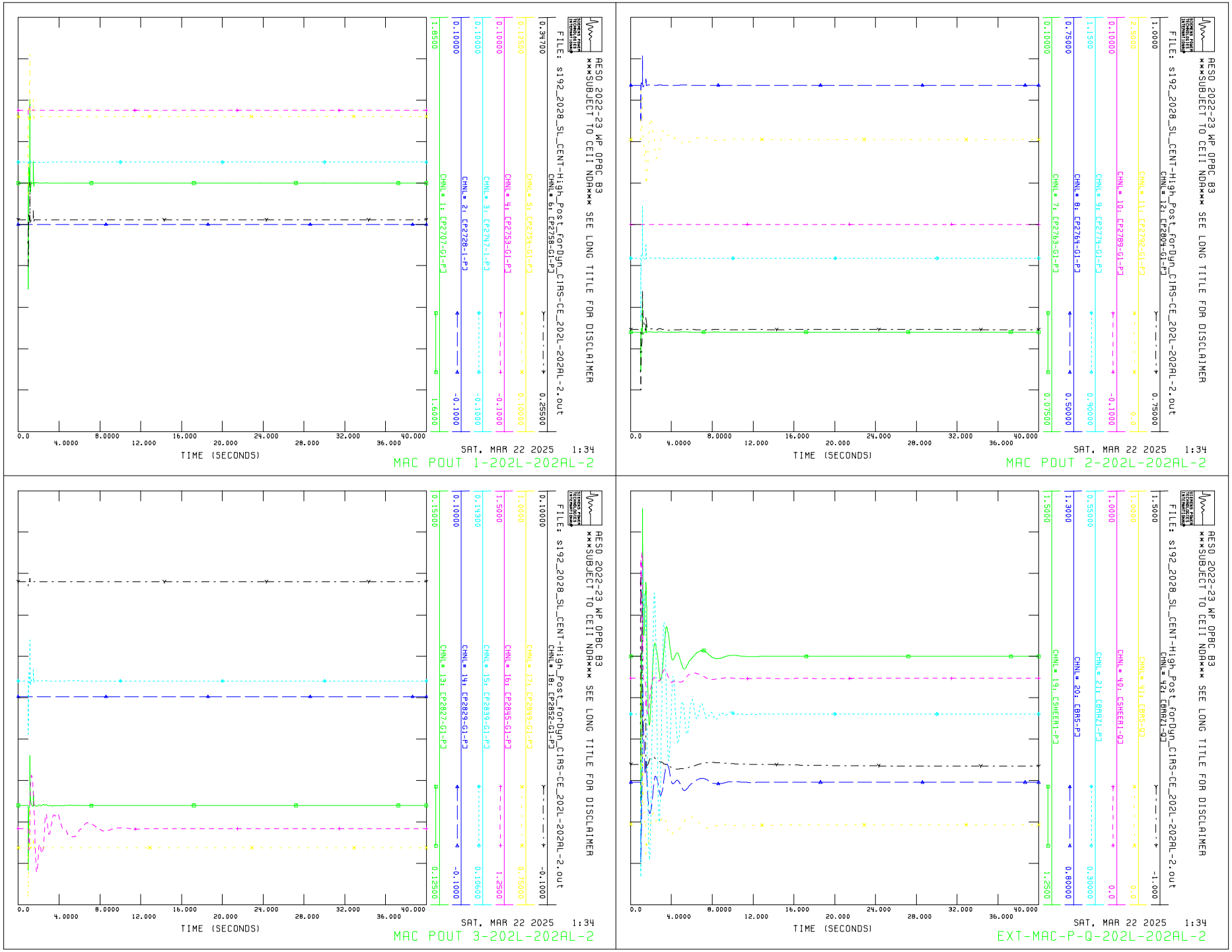

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s190_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-2.out
CHNL = 63: C920N-P3
CHNL = 67: C900L-P3
CHNL = 99: C938L-P3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BRN P FLOW-398L-398AL-2

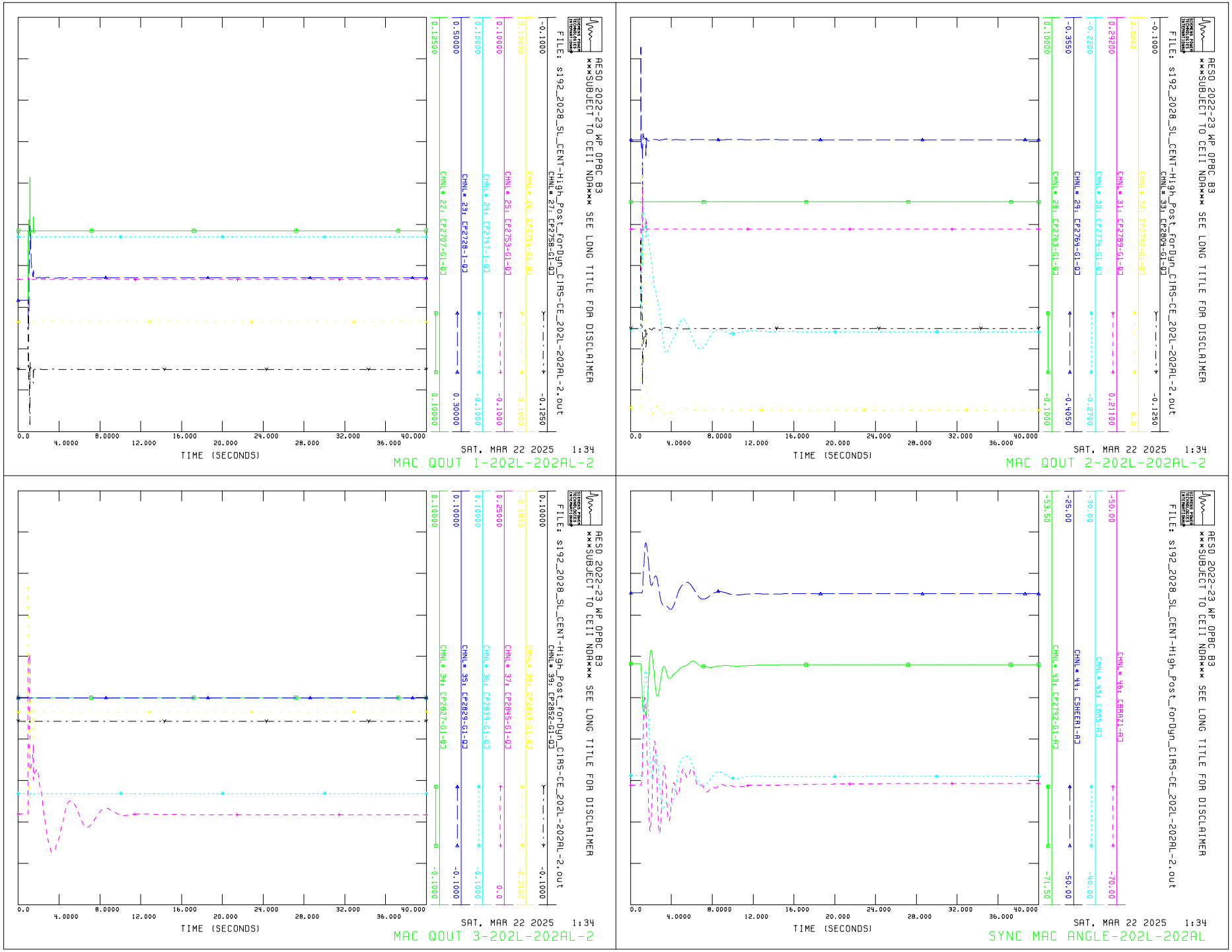

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s190_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-2.out
CHNL = 64: C920N-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C938L-Q3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BRN Q FLOW-398L-398AL-2

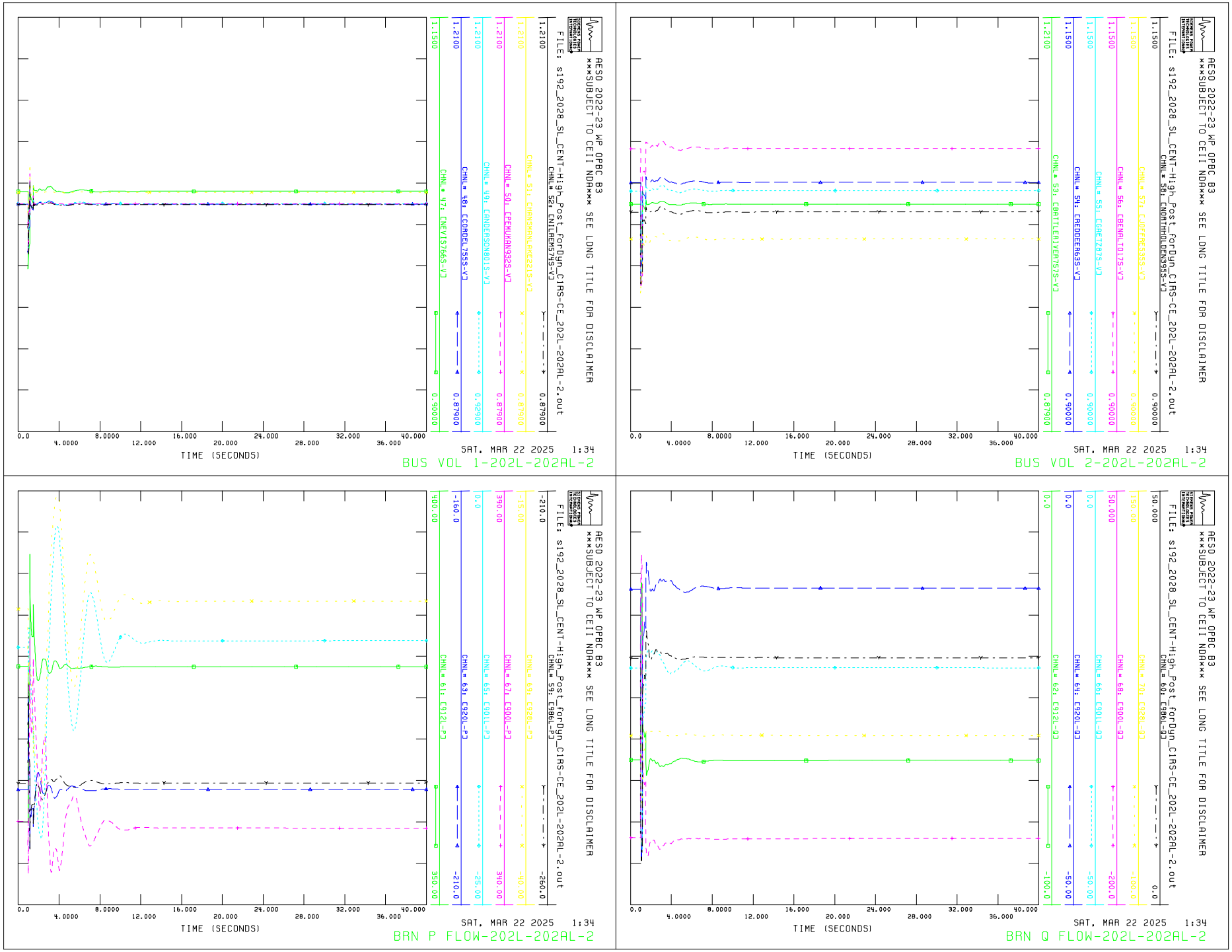

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s191_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC POUT 1-202L-202AL-1
MAC POUT 2-202L-202AL-1
MAC POUT 3-202L-202AL-1
EXT-MAC-P-Q-202L-202AL-1

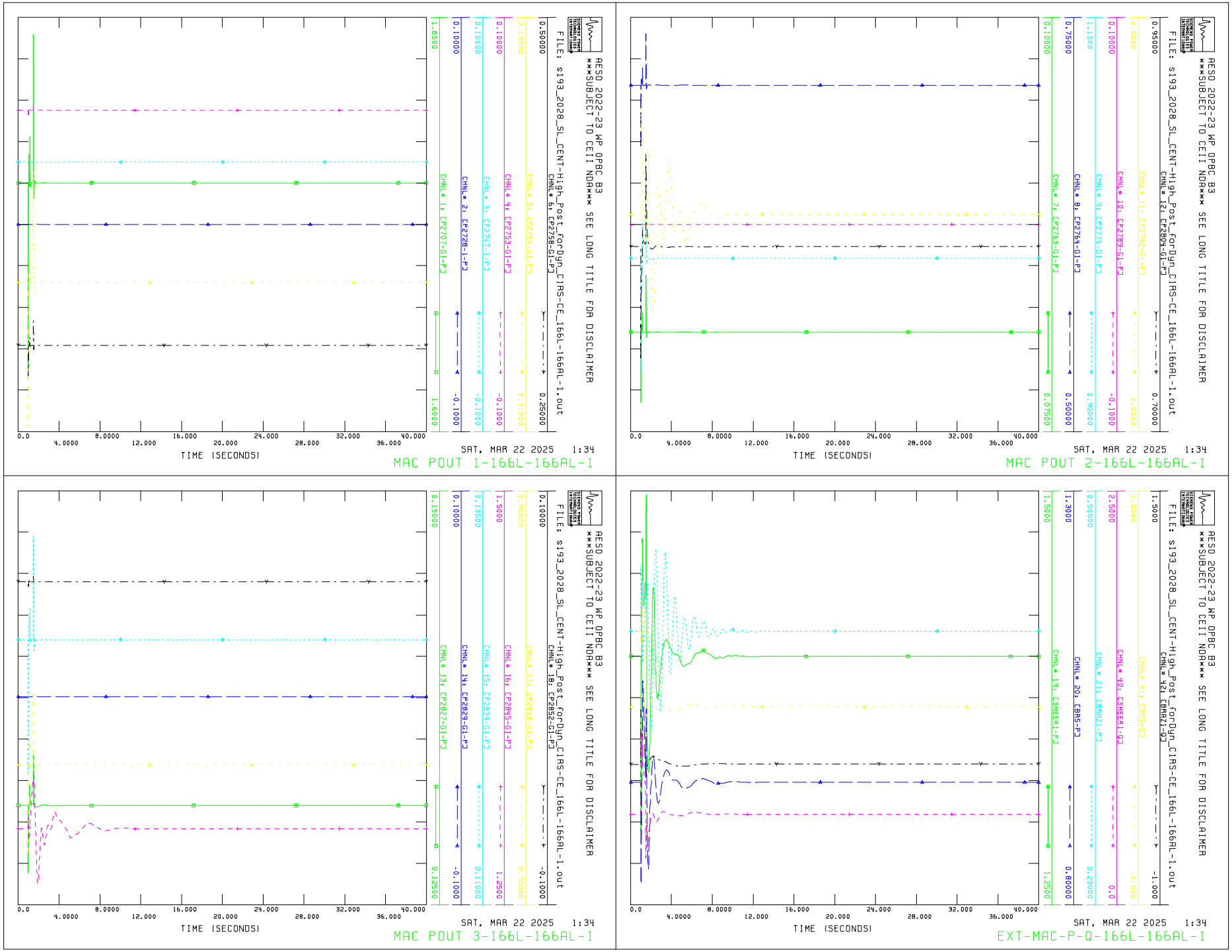

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s191_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC QOUT 1-202L-202AL-1
MAC QOUT 2-202L-202AL-1
MAC QOUT 3-202L-202AL-1
SYNC MAC ANGLE-202L-202AL

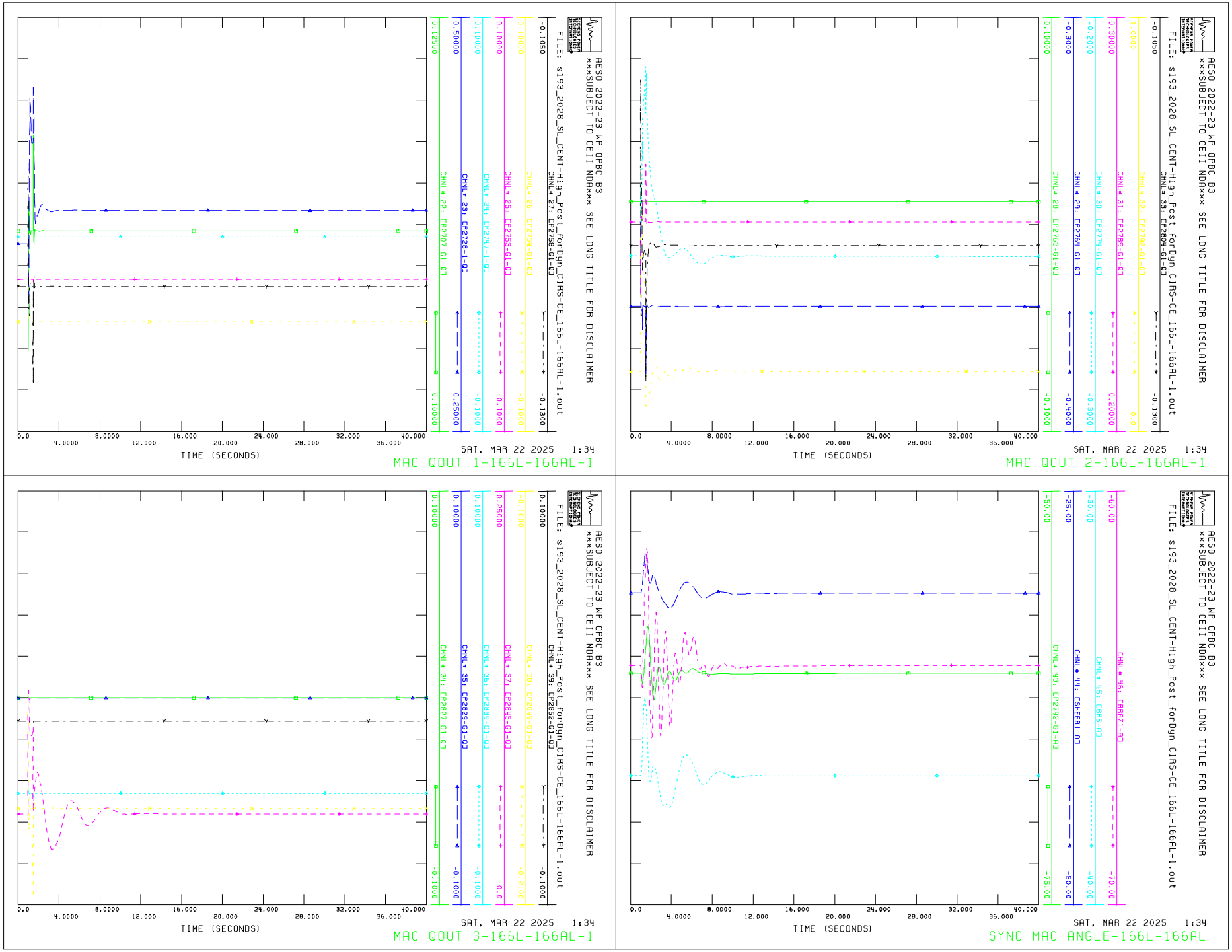

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s191_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 1-202L-202AL-1
BUS VOL 2-202L-202AL-1
BRN P FLOW-202L-202AL-1
BRN Q FLOW-202L-202AL-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s192_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
1.0000
0.75000
0.50000
0.25000
0.0
-0.10000
0.10000
0.07500
0.90000
1.1500
2.5000
0.75000
0.50000
0.0
-0.1000
0.0
0.30000
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 2-202L-202AL-2
FILE: s192_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 5: CP2754-G1-P3
0.34700
0.25500
0.10000
0.12500
1.8500
1.6000
-0.1000
-0.0100
MAC POUT 1-202L-202AL-2
FILE: s192_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 17: CP2849-G1-P3
0.10000
0.19300
0.16000
1.5000
1.2500
0.75000
0.15000
0.12500
-0.1000
MAC POUT 3-202L-202AL-2
FILE: s192_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
CHNL= 42: CBAR71-G1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 21: CBAR71-P3
1.5000
1.3000
1.0000
0.80000
0.55000
0.30000
-1.000
1.2500
EXT-MAC-P-Q-202L-202AL-2

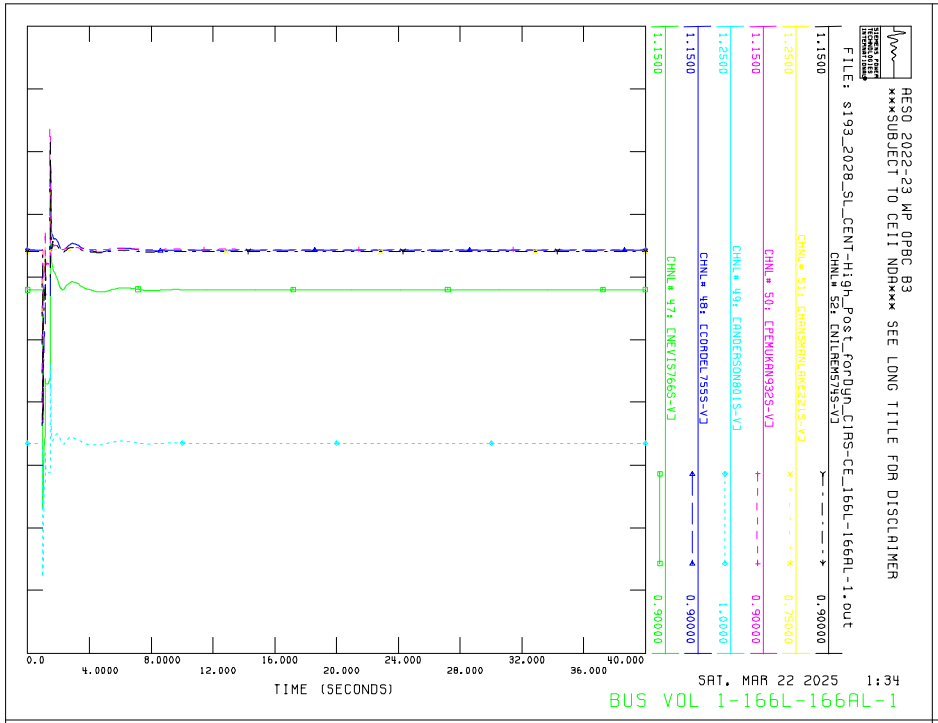

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s192_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC QOUT 1-202L-202AL-2
MAC QOUT 2-202L-202AL-2
MAC QOUT 3-202L-202AL-2
SYNC MAC ANGLE-202L-202AL


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s192_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
CHNL = 47: [NEV157665-V2]
CHNL = 48: [CCORDEL755S-V2]
CHNL = 49: [ANDERSON815S-V2]
CHNL = 50: [PEMUKAN3325-V2]
CHNL = 51: [HHNSKNNAPE221S-V2]
CHNL = 52: [N1LAKEM975S-V2]
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 1-202L-202AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s192_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
CHNL = 53: [BATTLERIVER757S-V2]
CHNL = 54: [CRECDOE8635-V2]
CHNL = 55: [CGAET2875-V2]
CHNL = 56: [CBENALT0175-V2]
CHNL = 57: [JDFREE335S-V2]
CHNL = 58: [KNORTHHOLDN935S-V2]
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 2-202L-202AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s192_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
CHNL = 59: [N986L-P3]
CHNL = 60: [N986L-Q]
CHNL = 61: [N912L-P3]
CHNL = 62: [N912L-Q]
CHNL = 63: [N920L-P3]
CHNL = 64: [N920L-Q]
CHNL = 65: [N911L-P3]
CHNL = 66: [N911L-Q]
CHNL = 67: [N900L-P3]
CHNL = 68: [N900L-Q]
CHNL = 69: [N928L-P3]
CHNL = 70: [N928L-Q]
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BRN P FLOW-202L-202AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s192_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BRN Q FLOW-202L-202AL-2

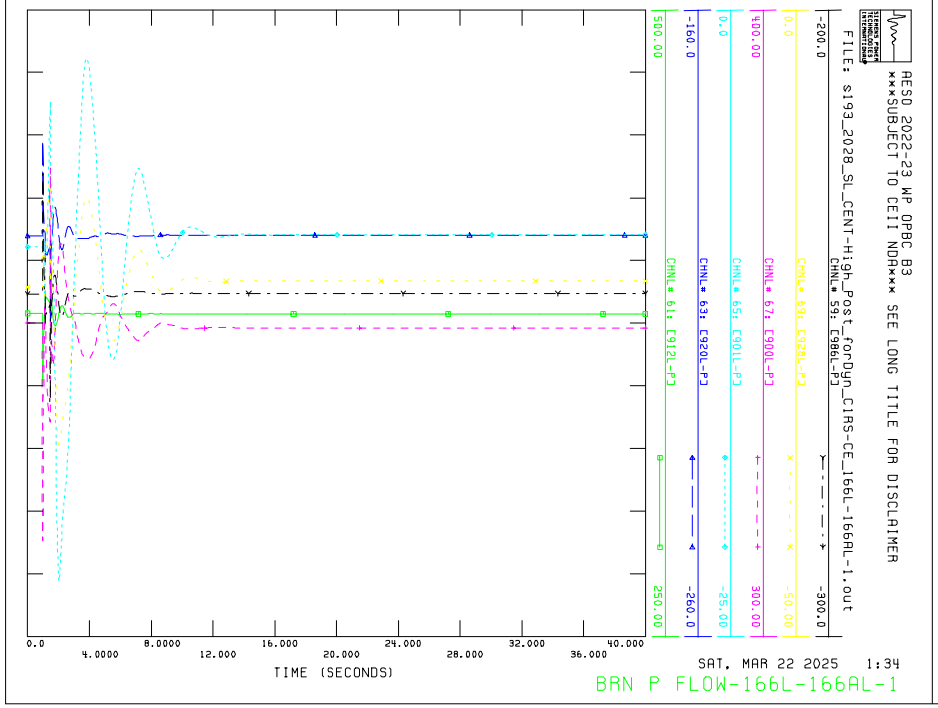

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s193_2028_SL_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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0.75000
0.50000
0.25000
0.0
-0.25000
0.70000
0.50000
0.30000
0.10000
-0.10000
-0.30000
0.90000
0.70000
0.50000
0.30000
0.10000
-0.10000
1.5000
1.3000
1.1000
0.90000
0.70000
0.50000
0.30000
0.10000
2.0000
1.5000
1.0000
0.50000
0.0
-0.50000
1.5000
1.0000
0.50000
0.0
-0.50000
-1.0000
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 2-166L-166AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s193_2028_SL_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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0.25000
0.0
-0.25000
0.13500
0.11000
0.08500
0.06000
0.03500
0.01000
-0.01500
0.10000
0.07500
0.05000
0.02500
0.0
-0.02500
0.10000
0.07500
0.05000
0.02500
0.0
-0.02500
1.8500
1.6000
1.3500
1.1000
0.85000
0.60000
0.35000
0.10000
-0.15000
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 1-166L-166AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s193_2028_SL_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
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0.08500
0.07000
0.05500
0.04000
0.02500
0.01000
-0.00500
0.13500
0.11000
0.08500
0.06000
0.03500
0.01000
-0.01500
1.5000
1.2500
1.0000
0.75000
0.50000
0.25000
0.0
-0.25000
0.10000
0.07500
0.05000
0.02500
0.0
-0.02500
0.15000
0.12500
0.10000
0.07500
0.05000
0.02500
0.0
-0.02500
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 3-166L-166AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s193_2028_SL_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL= 42: CBAR71-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR71-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
1.5000
1.3000
1.1000
0.90000
0.70000
0.50000
0.30000
0.10000
2.5000
2.0000
1.5000
1.0000
0.50000
0.0
-0.50000
1.5000
1.0000
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-1.000
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:34
EXT-MAC-P-Q-166L-166AL-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s193_2028_SL_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC QOUT 1-166L-166AL-1
MAC QOUT 2-166L-166AL-1
MAC QOUT 3-166L-166AL-1
SYNC MAC ANGLE-166L-166AL

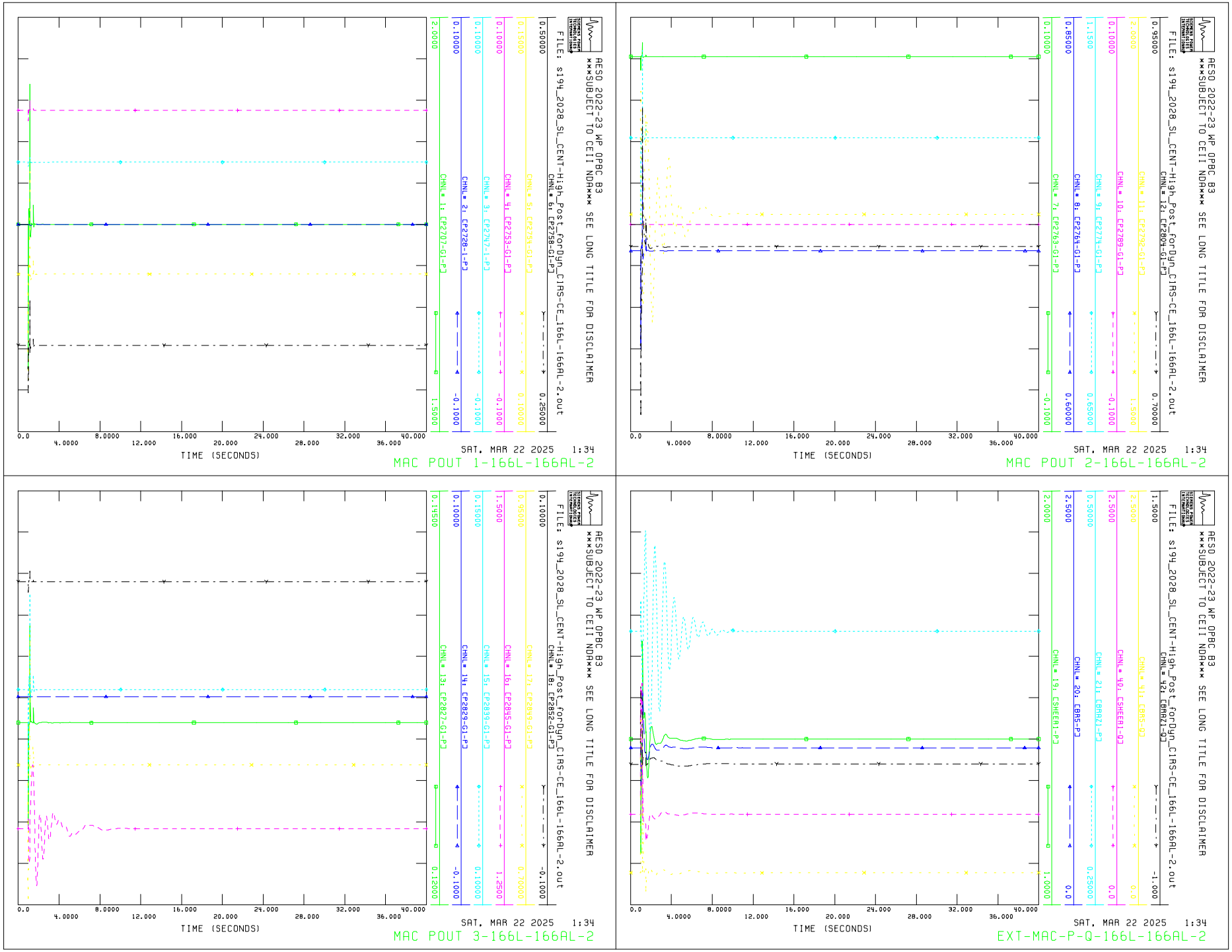
SL-578

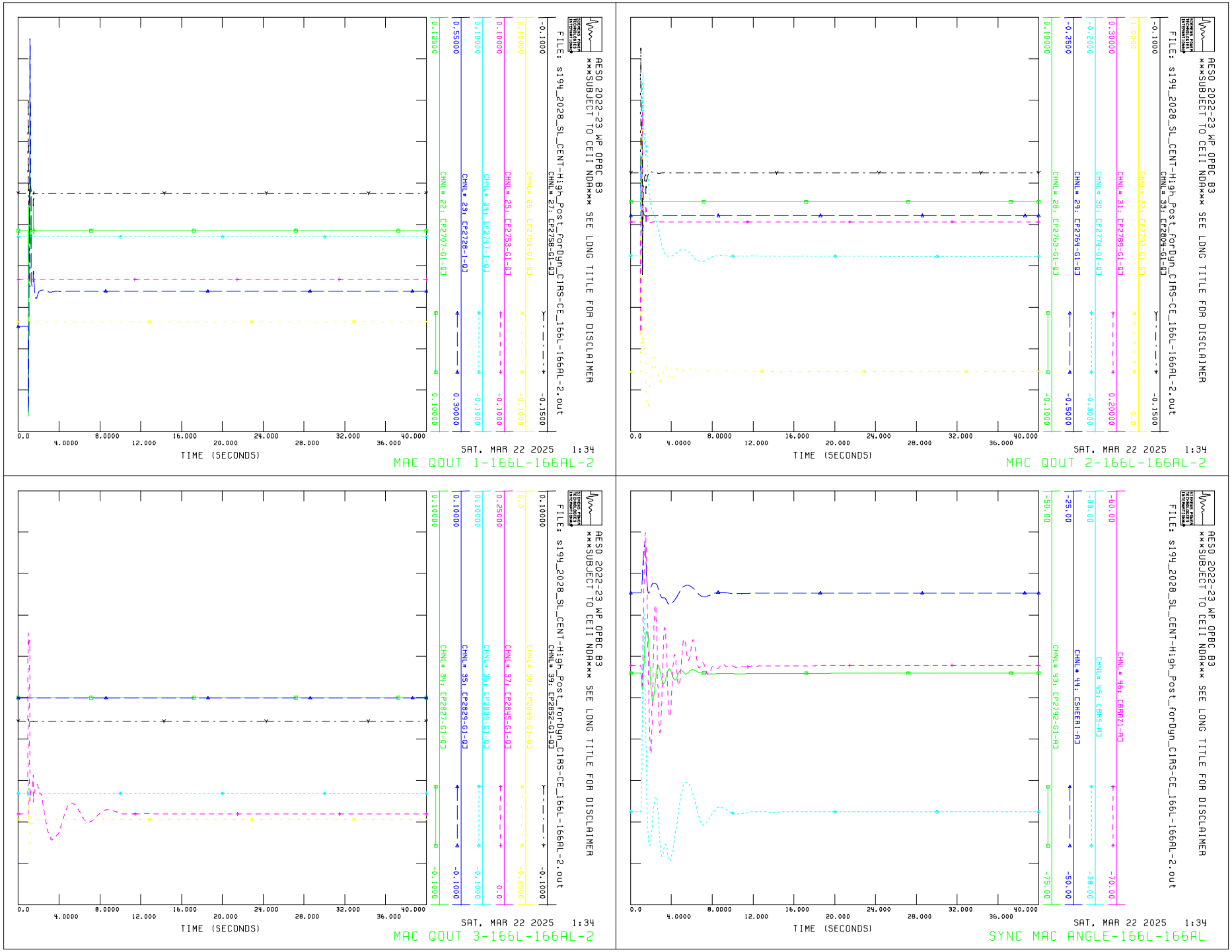

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s193_2028_SL_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 56: CBENALTOI7S-V3
CHNL = 54: CBCDOEE839S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BUS VOL 2-166L-166AL-1

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s193_2028_SL_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNARE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BUS VOL 1-166L-166AL-1

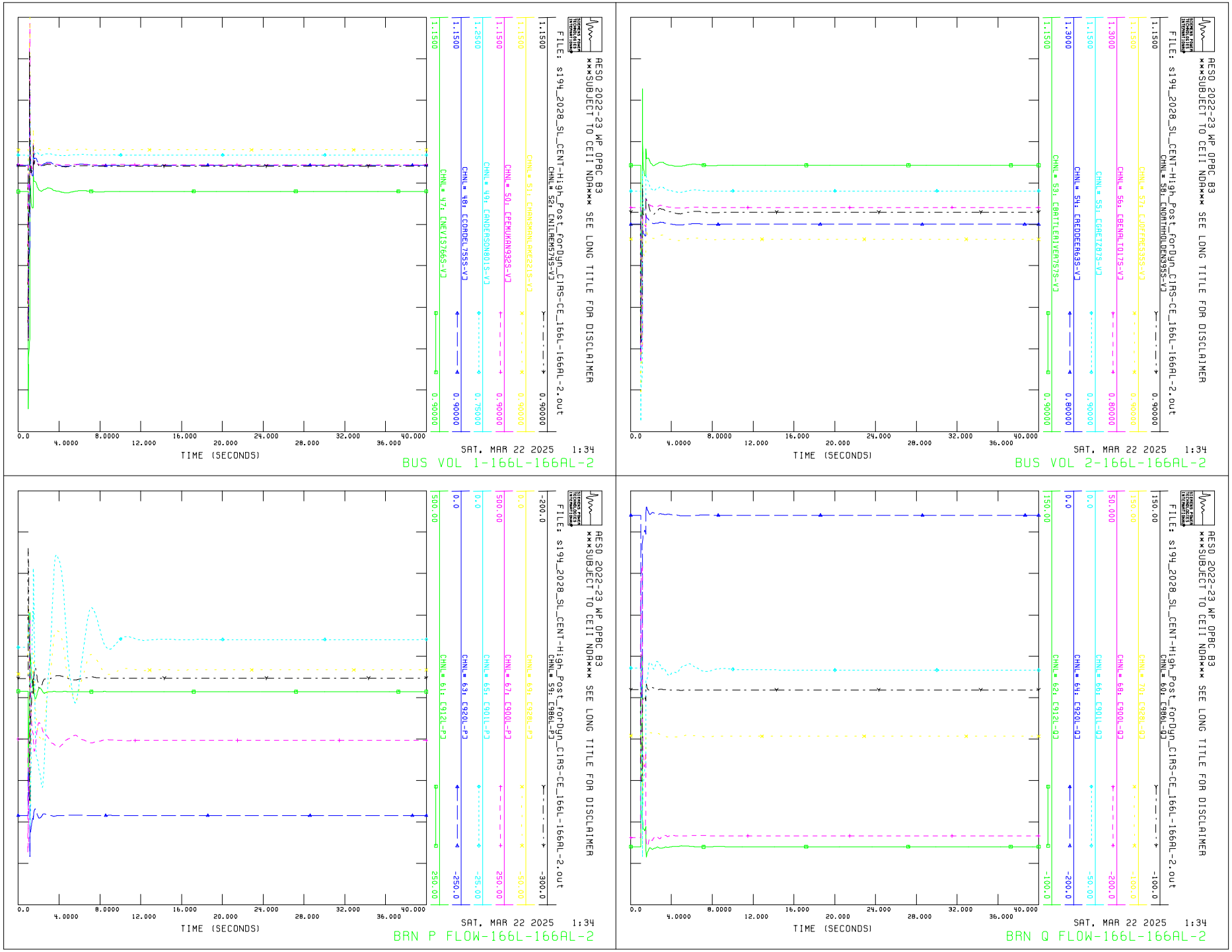

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s193_2028_SL_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BRN Q FLOW-166L-166AL-1

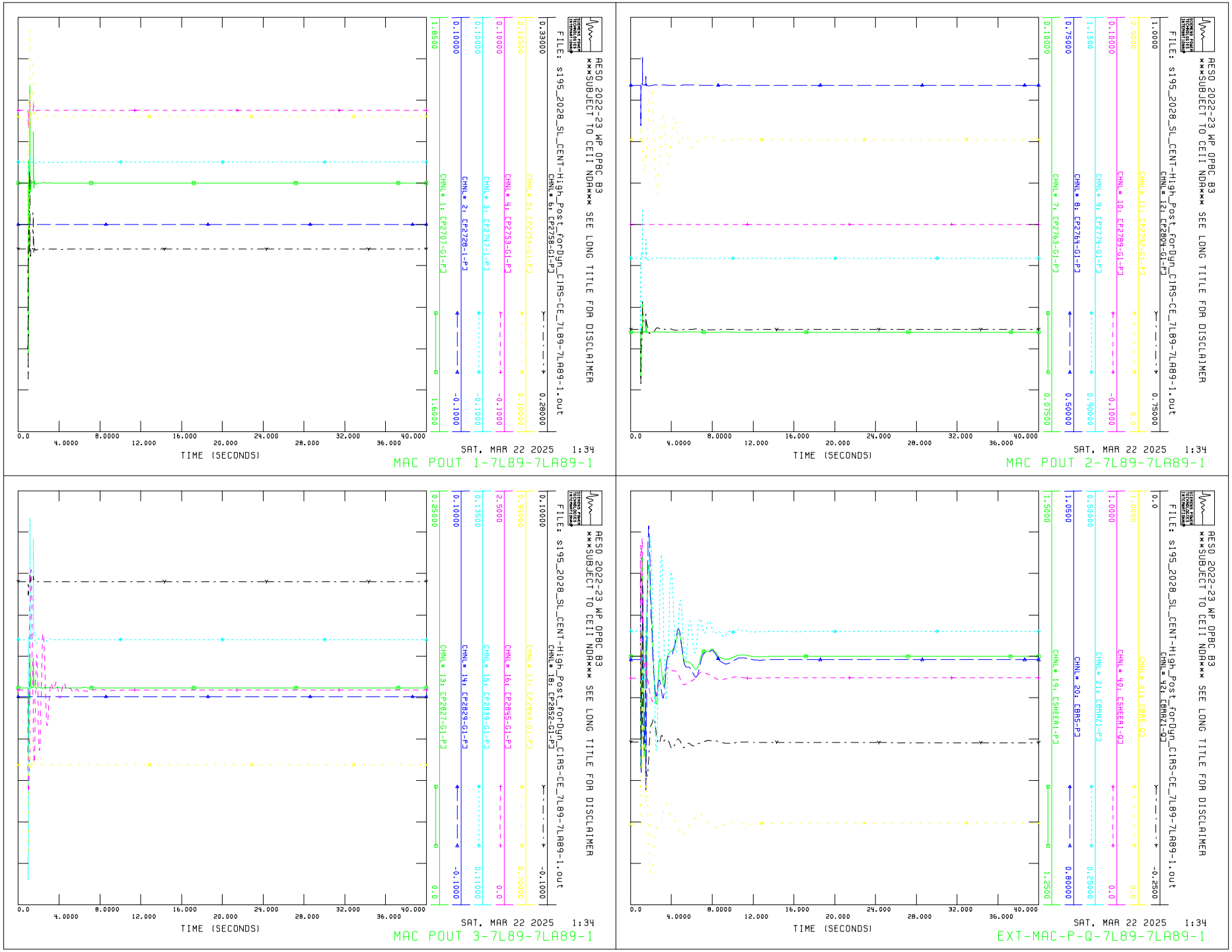
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s193_2028_SL_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BRN P FLOW-166L-166AL-1

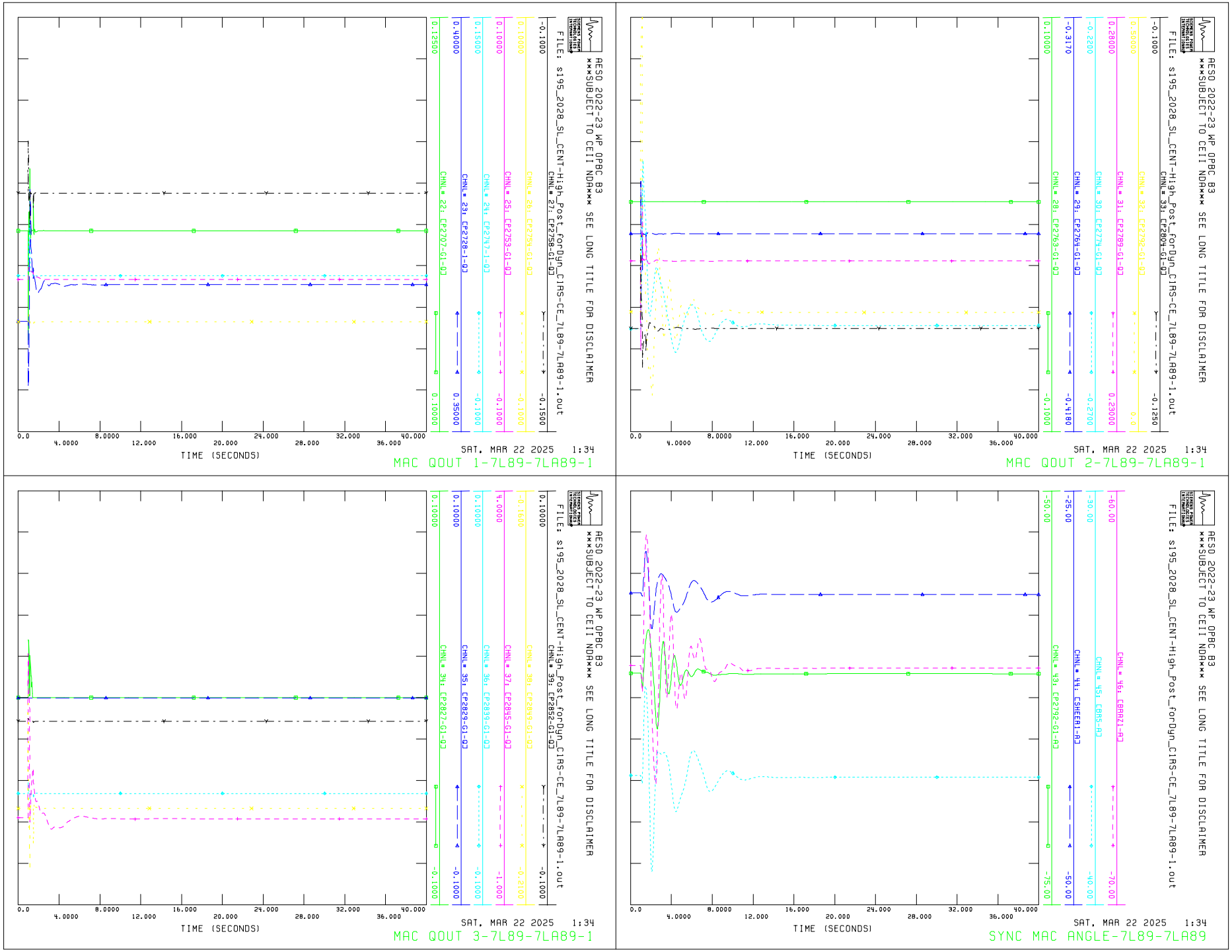

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s194_2028_SL_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC POUT 1-166L-166AL-2
MAC POUT 2-166L-166AL-2
MAC POUT 3-166L-166AL-2
EXT-MAC-P-Q-166L-166AL-2

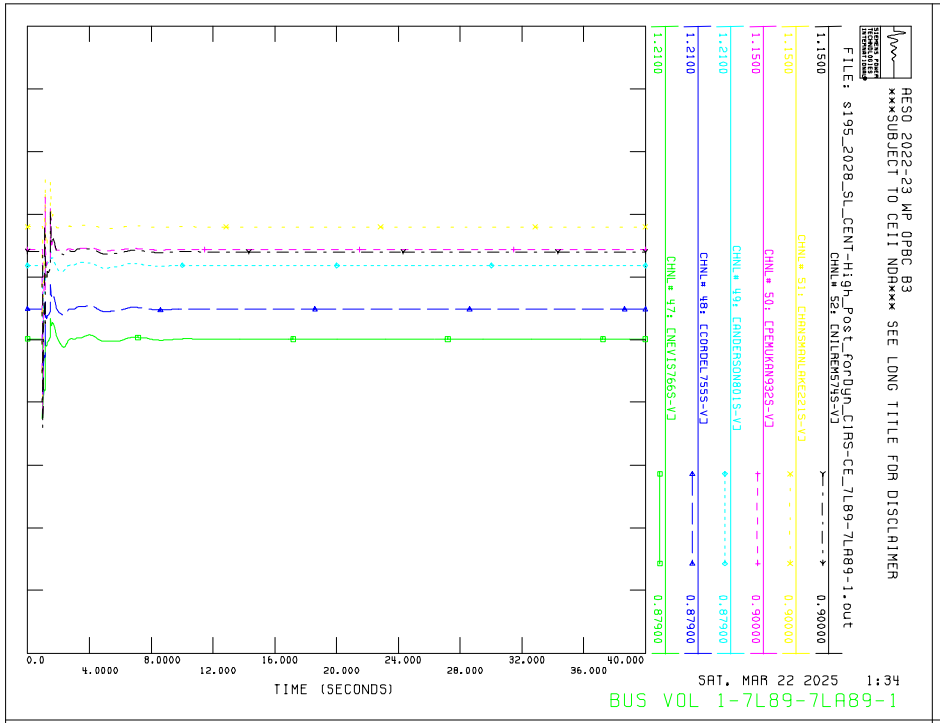

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s194_2028_SL_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
SAT, MAR 22 2025 1:34
TIME (SECONDS)
MAC QOUT 1-166L-166AL-2
MAC QOUT 2-166L-166AL-2
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-G1-Q3
CHNL = 24: CP2747-G1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
MAC QOUT 3-166L-166AL-2
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
SYNC MAC ANGLE-166L-166AL
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-C3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA21-A3

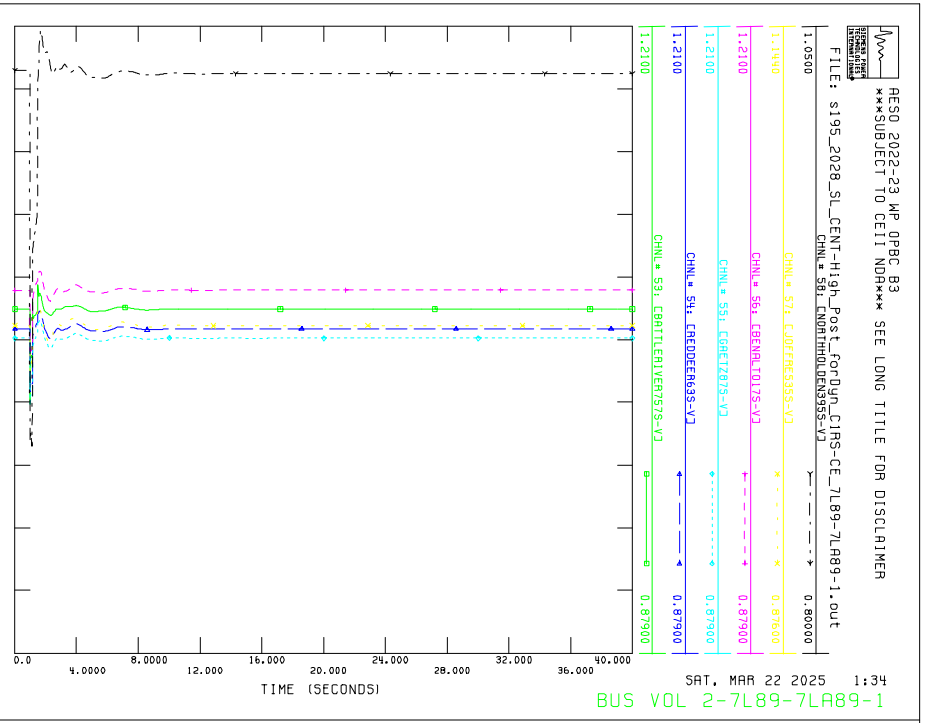
SL-581

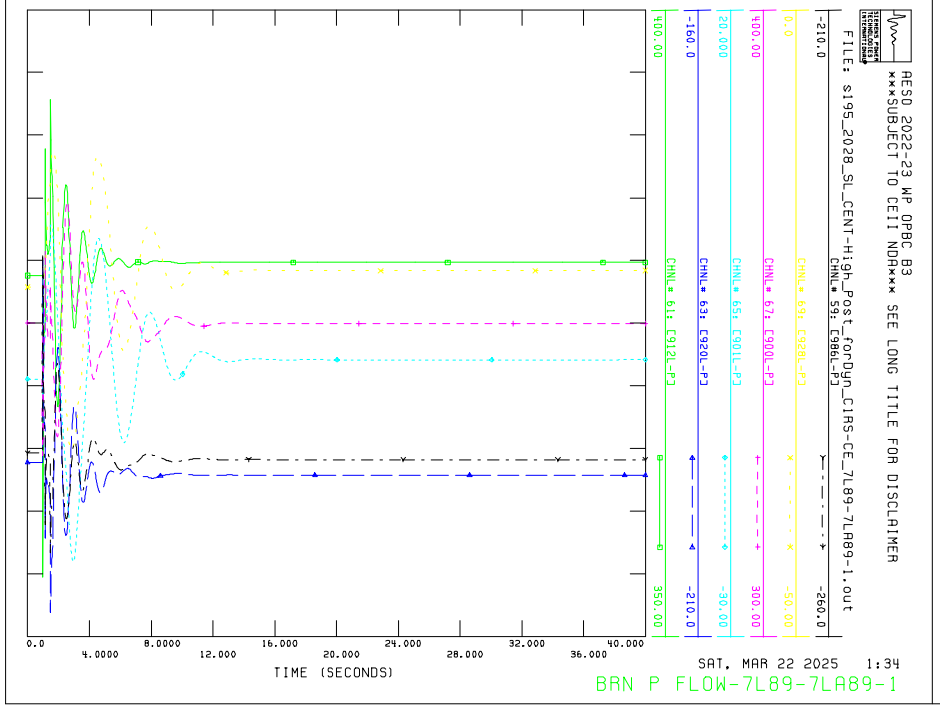

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s194_2028_SL_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 1-166L-166AL-2
BUS VOL 2-166L-166AL-2
BRN P FLOW-166L-166AL-2
BRN Q FLOW-166L-166AL-2

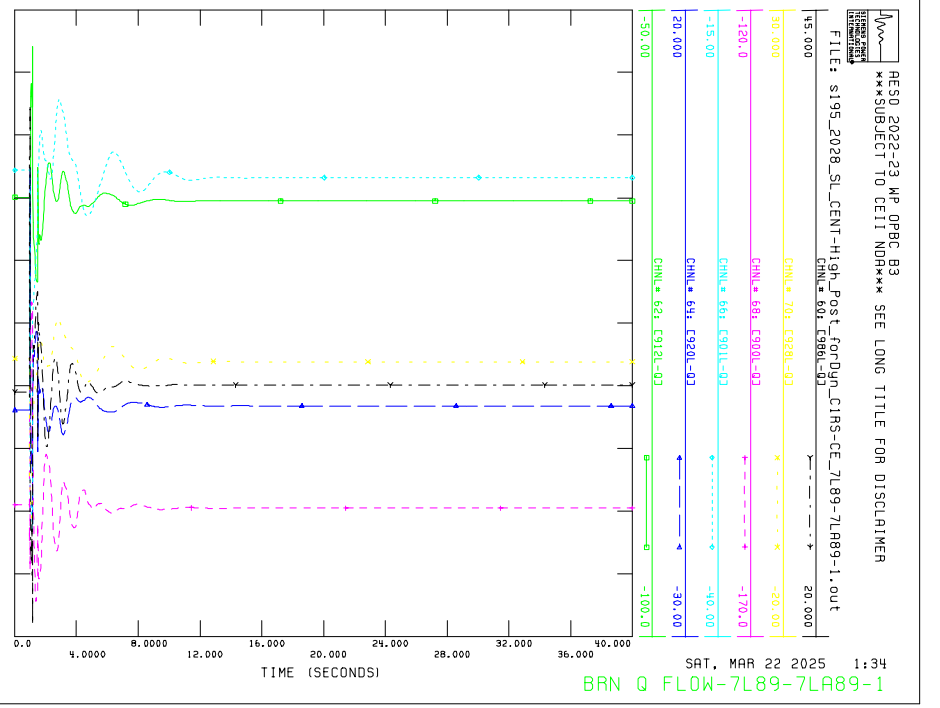

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s195_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 1-7L89-7LA89-1
MAC POUT 2-7L89-7LA89-1
MAC POUT 3-7L89-7LA89-1
EXT-MAC-P-Q-7L89-7LA89-1

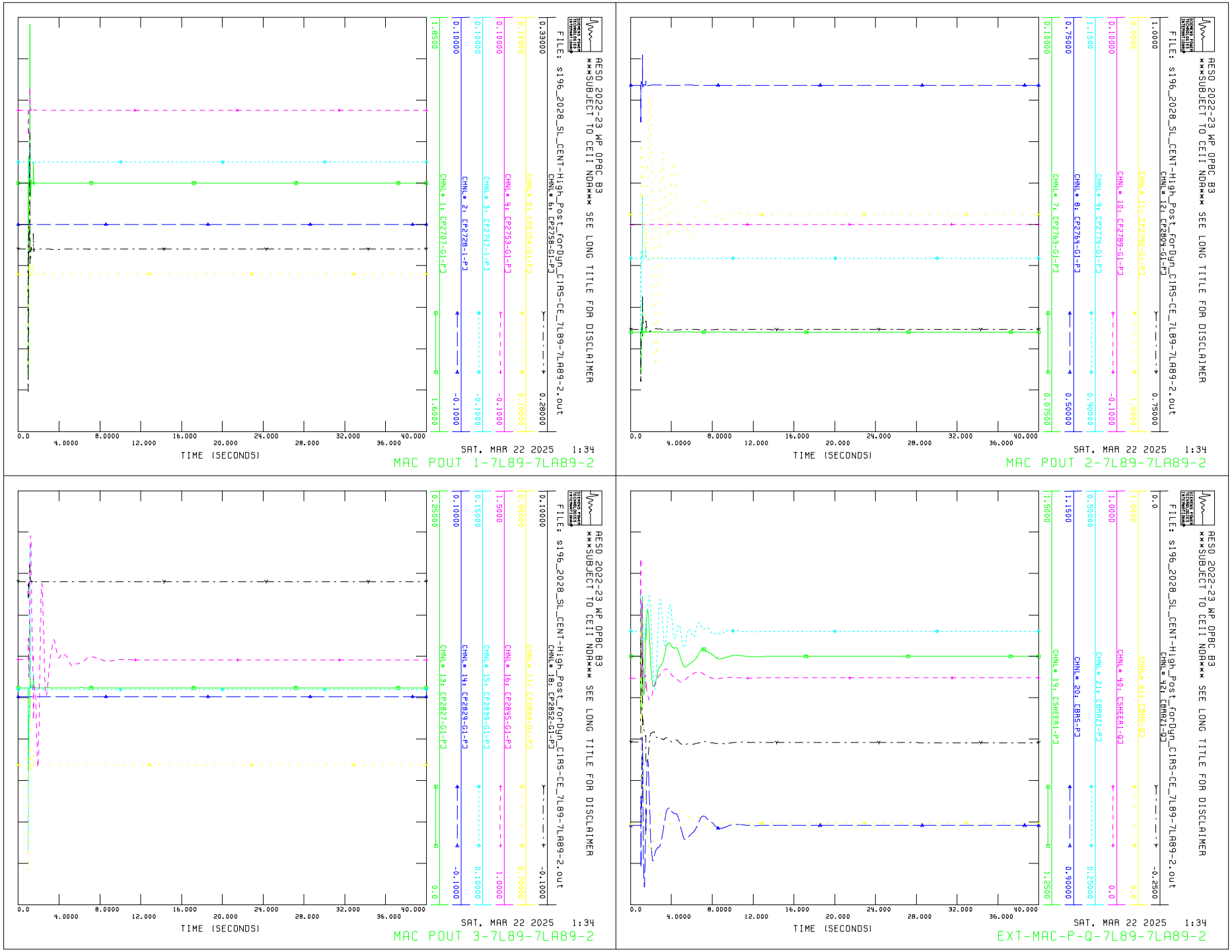

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s195_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2768-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC QOUT 1-7L89-7LA89-1
MAC QOUT 2-7L89-7LA89-1
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-7L89-7LA89-1
CHNL= 43: CP2792-G1-A1
CHNL= 44: CSHEFA1-CD
CHNL= 45: CBRR1-A1
CHNL= 45: CBRR-A1
SYNC MAC ANGLE-7L89-7LA89

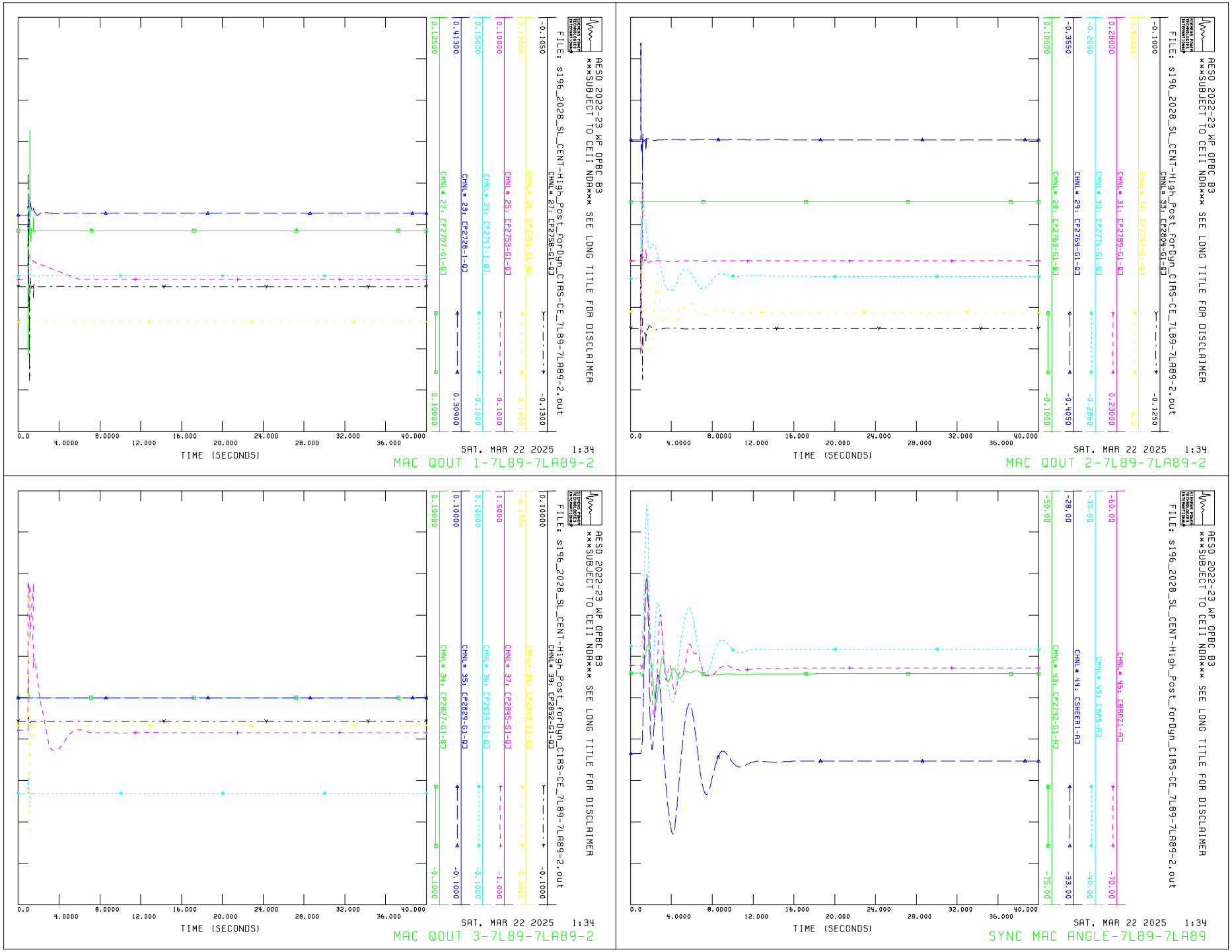

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s195_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
CHNL = 50: CPEMUKEN3325-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
CHNL = 52: CN1LAEM975-V2
CHNL = 51: CHRNSKNNAPE221S-V2
CHNL = 49: CANDERSON815-V2
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1.2100
1.2100
1.2100
1.1500
1.1500
0.90000
0.87900
0.87900
0.87900
0.90000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
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36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BUS VOL 1-7L89-7LA89-1

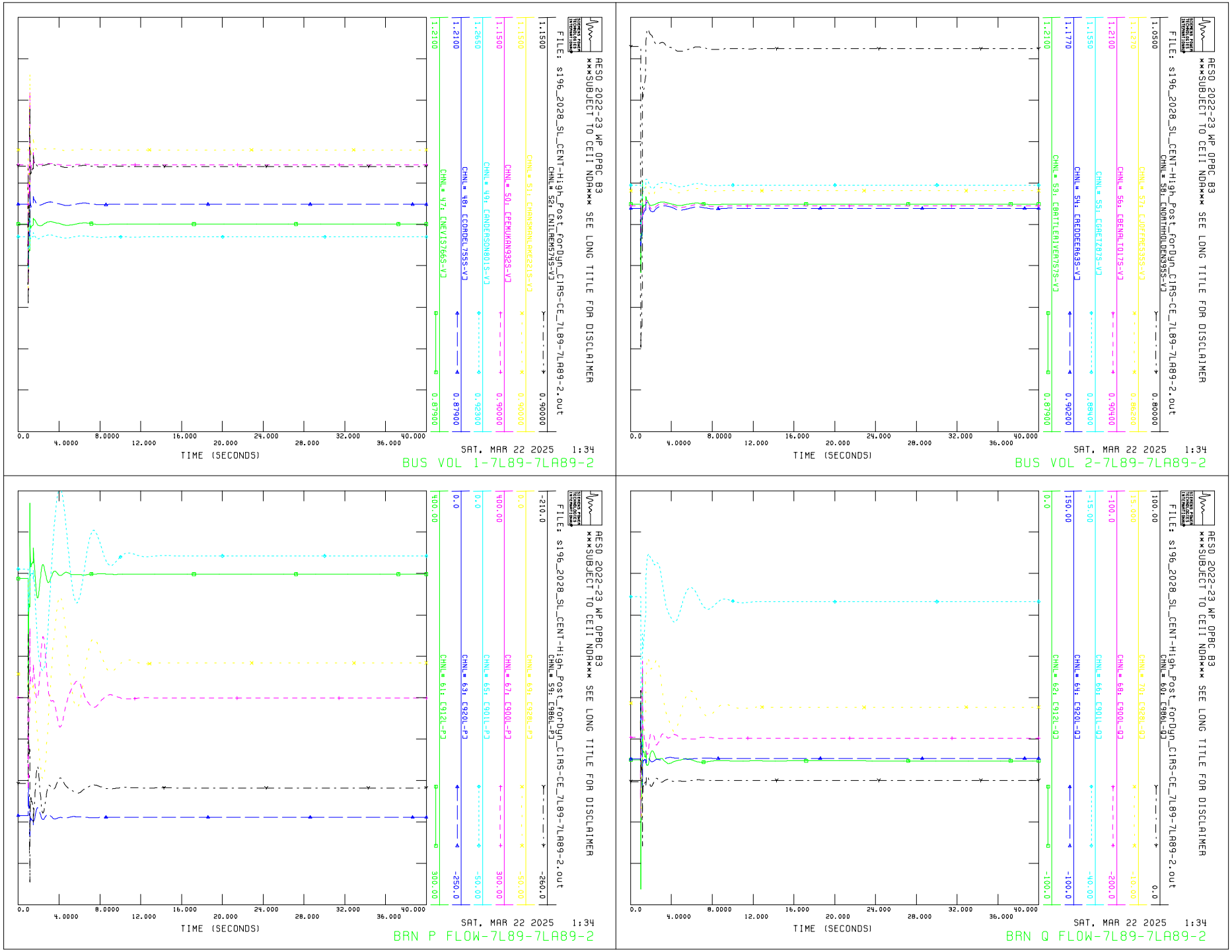

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s195_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
CHNL = 58: CNORTHHOLDEN395S-V2
CHNL = 57: CJOFFREY345S-V2
CHNL = 56: CBENALTO175-V2
CHNL = 55: CGALT2875-V2
CHNL = 54: CBATTLERIVER757S-V2
CHNL = 53: CBICDOE8635-V2
1.0500
1.1940
1.2100
1.2100
1.2100
1.2100
0.80000
0.87600
0.87900
0.87900
0.87900
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:34
BUS VOL 2-7L89-7LA89-1

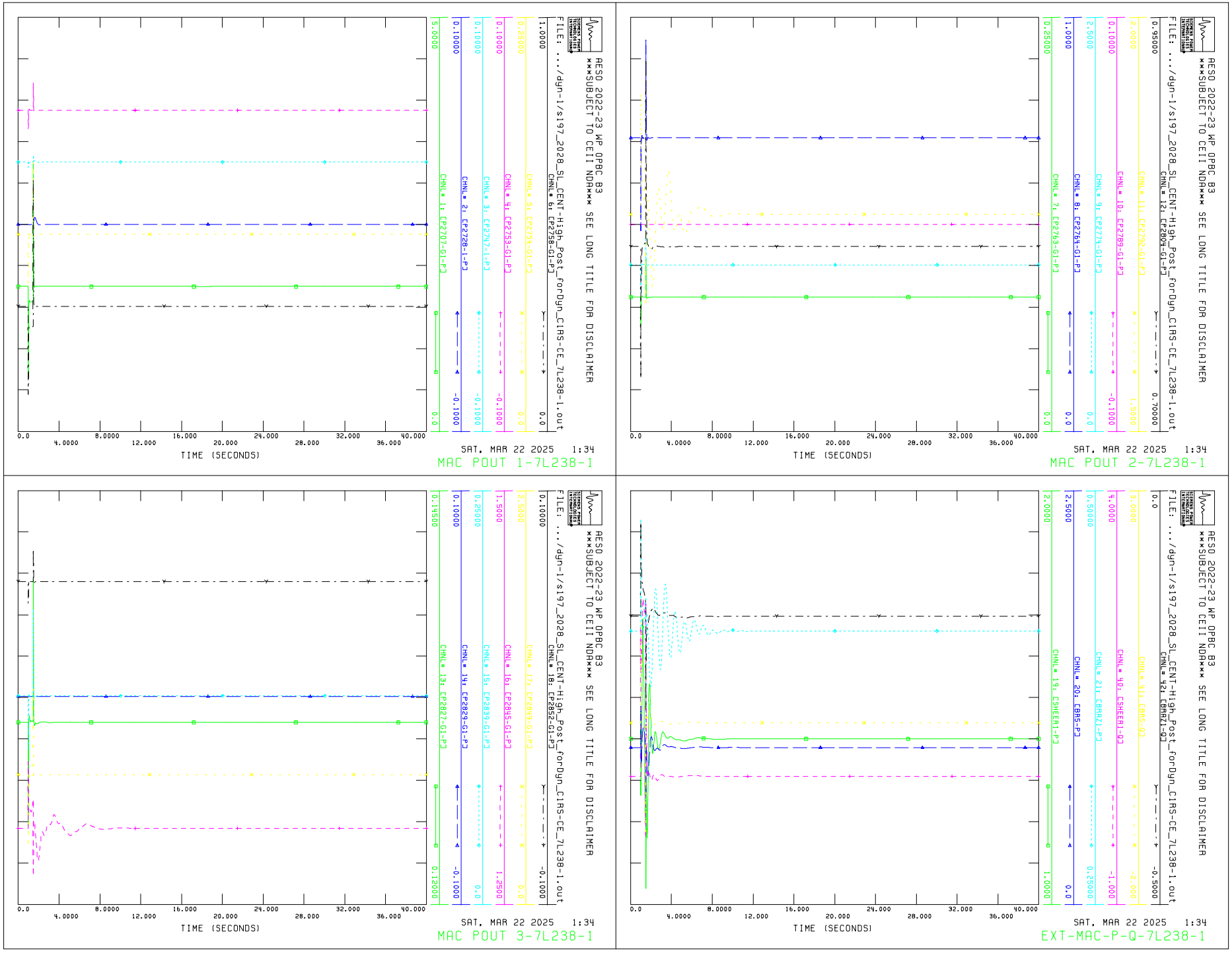

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s195_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
CHNL = 63: C920N-P3
CHNL = 62: C912N-P3
CHNL = 67: C900N-P3
CHNL = 65: C901N-P3
CHNL = 61: C912N-P3
CHNL = 59: C9896-P3
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400.00
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400.00
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-50.00
-30.00
300.00
-50.00
350.00
0.0
4.0000
8.0000
12.000
16.000
20.000
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36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BRN P FLOW-7L89-7LA89-1

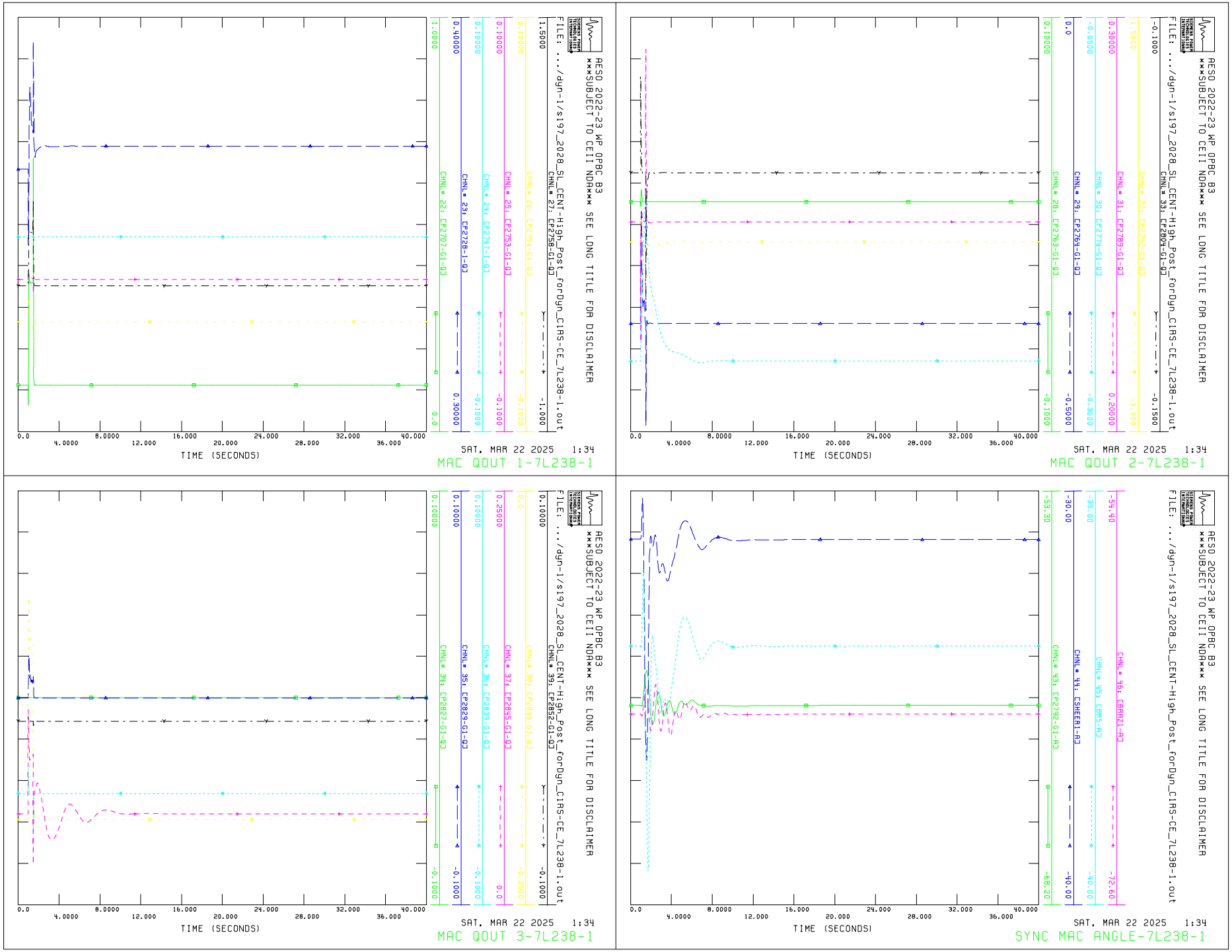

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s195_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
CHNL = 70: C828-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
CHNL = 60: C9864-Q3
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-50.00
30.000
-120.0
-15.00
20.000
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-20.00
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-30.00
20.000
0.0
4.0000
8.0000
12.000
16.000
20.000
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36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:34
BRN Q FLOW-7L89-7LA89-1

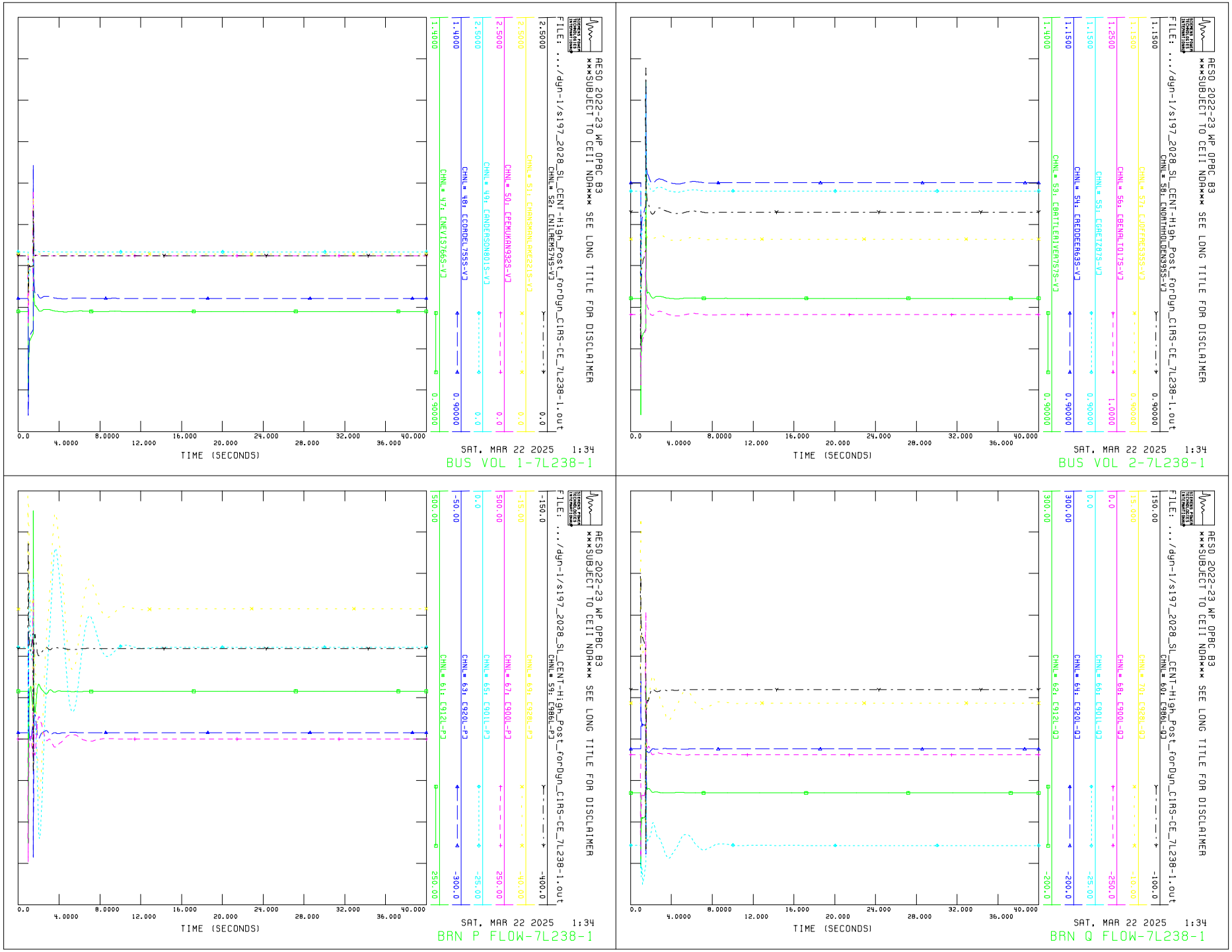

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s196_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.0000
0.75000
0.50000
0.25000
0.0
-0.2500
2.0000
1.5000
1.0000
0.50000
0.0
-0.5000
0.10000
0.07500
0.05000
0.02500
0.0
-0.02500
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:34
MAC POUT 2-7L89-7LA89-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s196_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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0.15000
0.10000
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-0.05000
0.10000
0.05000
0.0
-0.05000
-0.10000
1.8500
1.6000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:34
MAC POUT 1-7L89-7LA89-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s196_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL= 21: CBAR21-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
1.5000
1.1500
0.90000
1.2500
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:34
EXT-MAC-P-Q-7L89-7LA89-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s196_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
0.95000
0.90000
0.85000
0.80000
0.75000
0.70000
0.15000
0.10000
0.05000
0.0
-0.05000
1.5000
1.0000
0.50000
0.0
-0.50000
0.10000
0.05000
0.0
-0.05000
-0.10000
0.25000
0.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:34
MAC POUT 3-7L89-7LA89-2

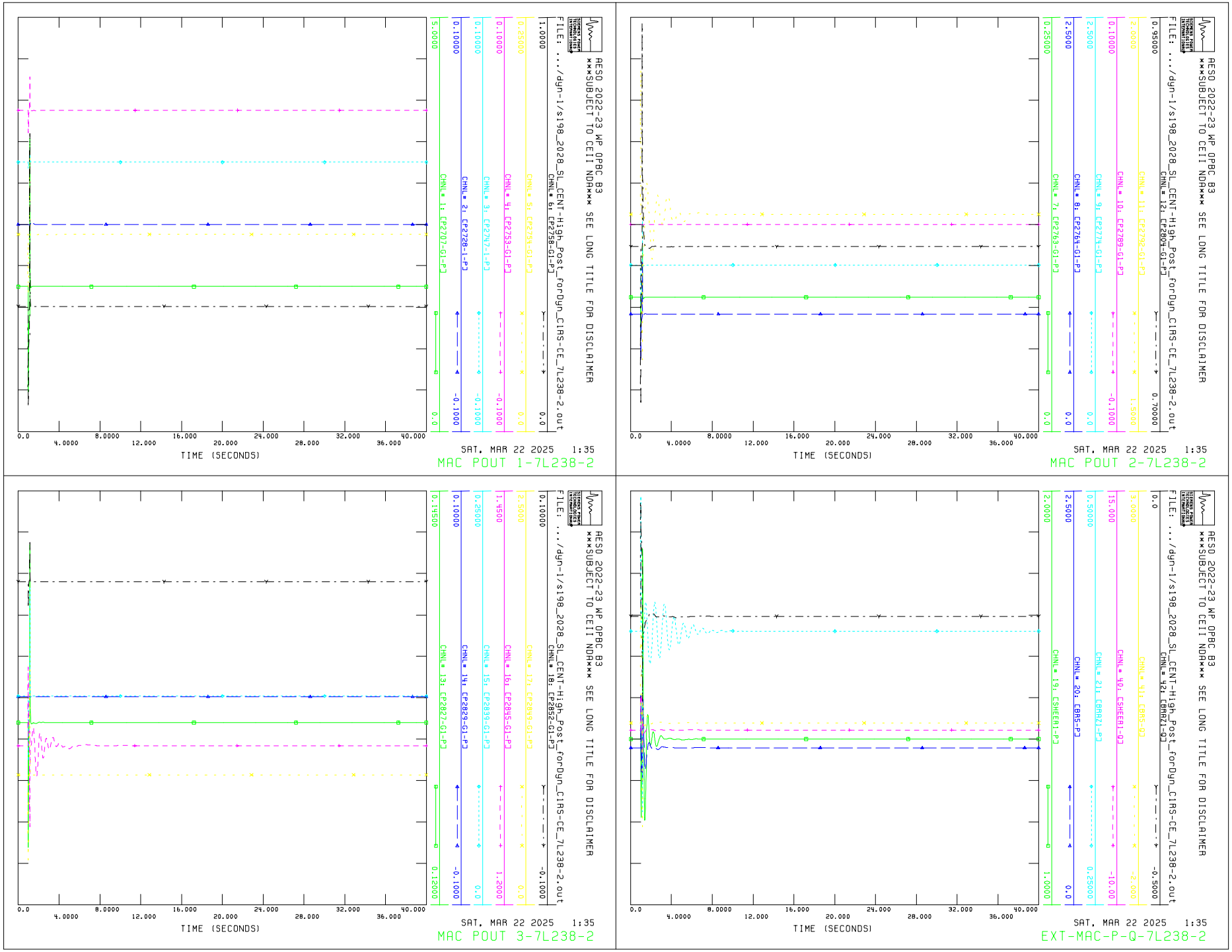

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s196_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC QOUT 1-7L89-7LA89-2
MAC QOUT 2-7L89-7LA89-2
MAC QOUT 3-7L89-7LA89-2
SYNC MAC ANGLE-7L89-7LA89

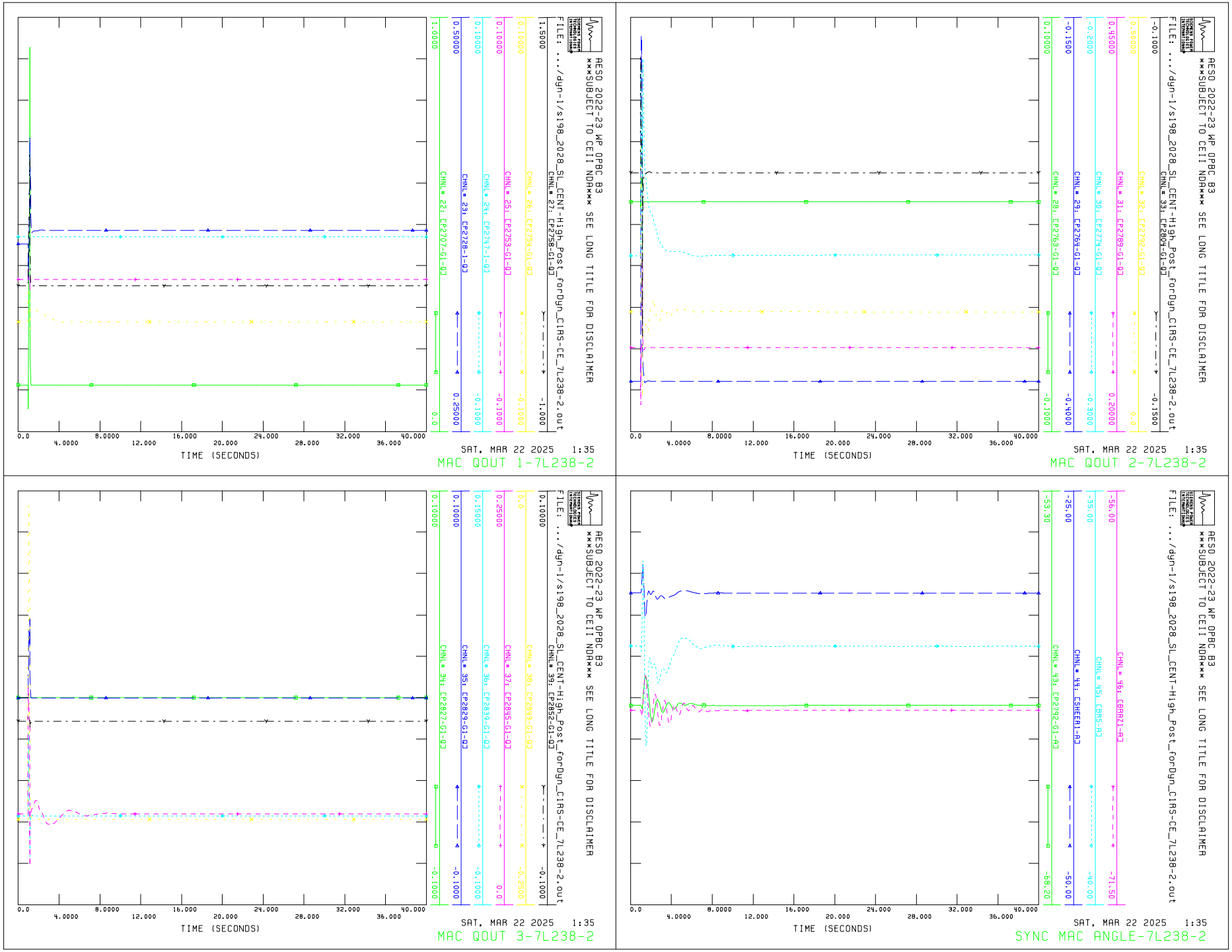

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s196_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 1-7L89-7LA89-2
BUS VOL 2-7L89-7LA89-2
BRN P FLOW-7L89-7LA89-2
BRN Q FLOW-7L89-7LA89-2

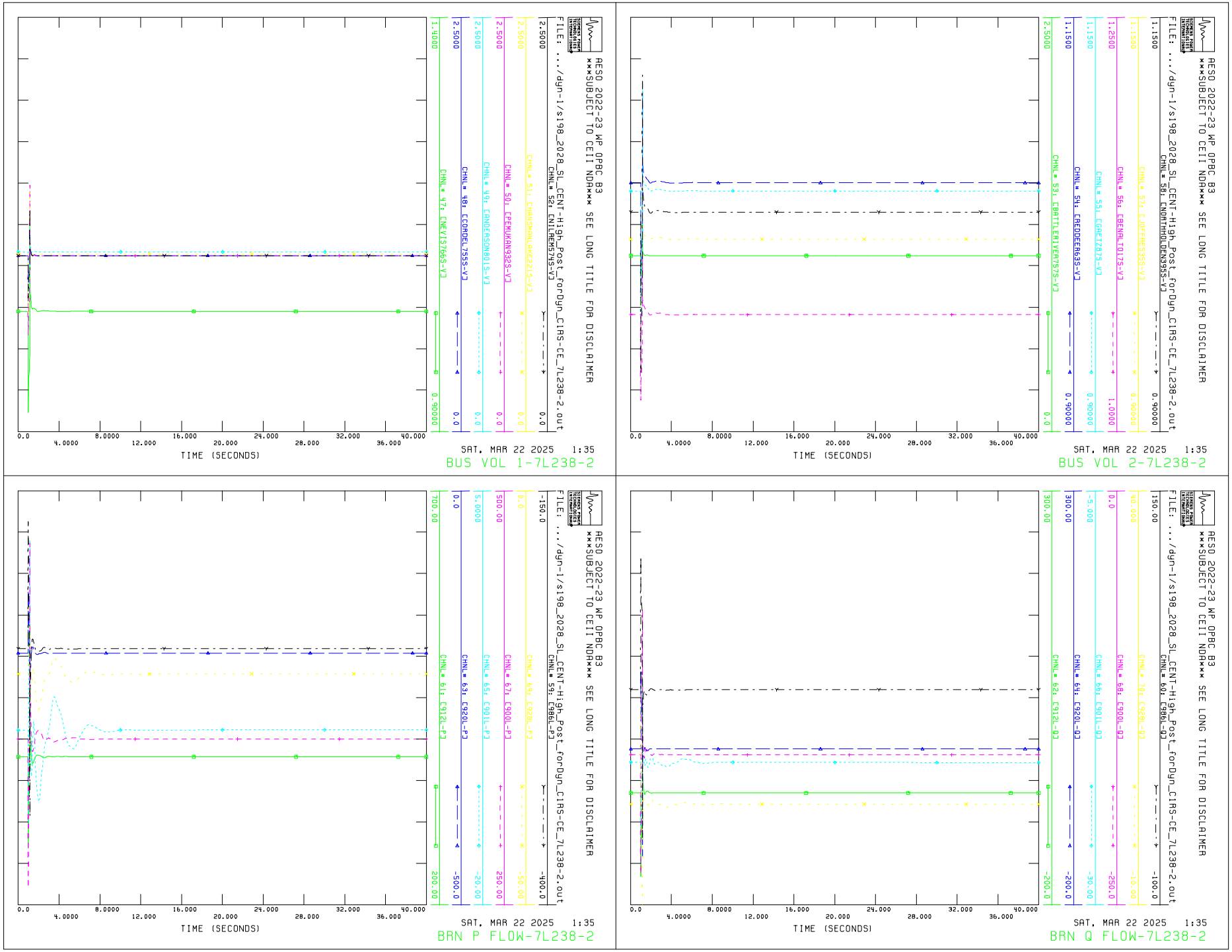

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s197_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L238-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC POUT 1-7L238-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L238-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L238-1
CHNL= 19: CSHEEB1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L238-1

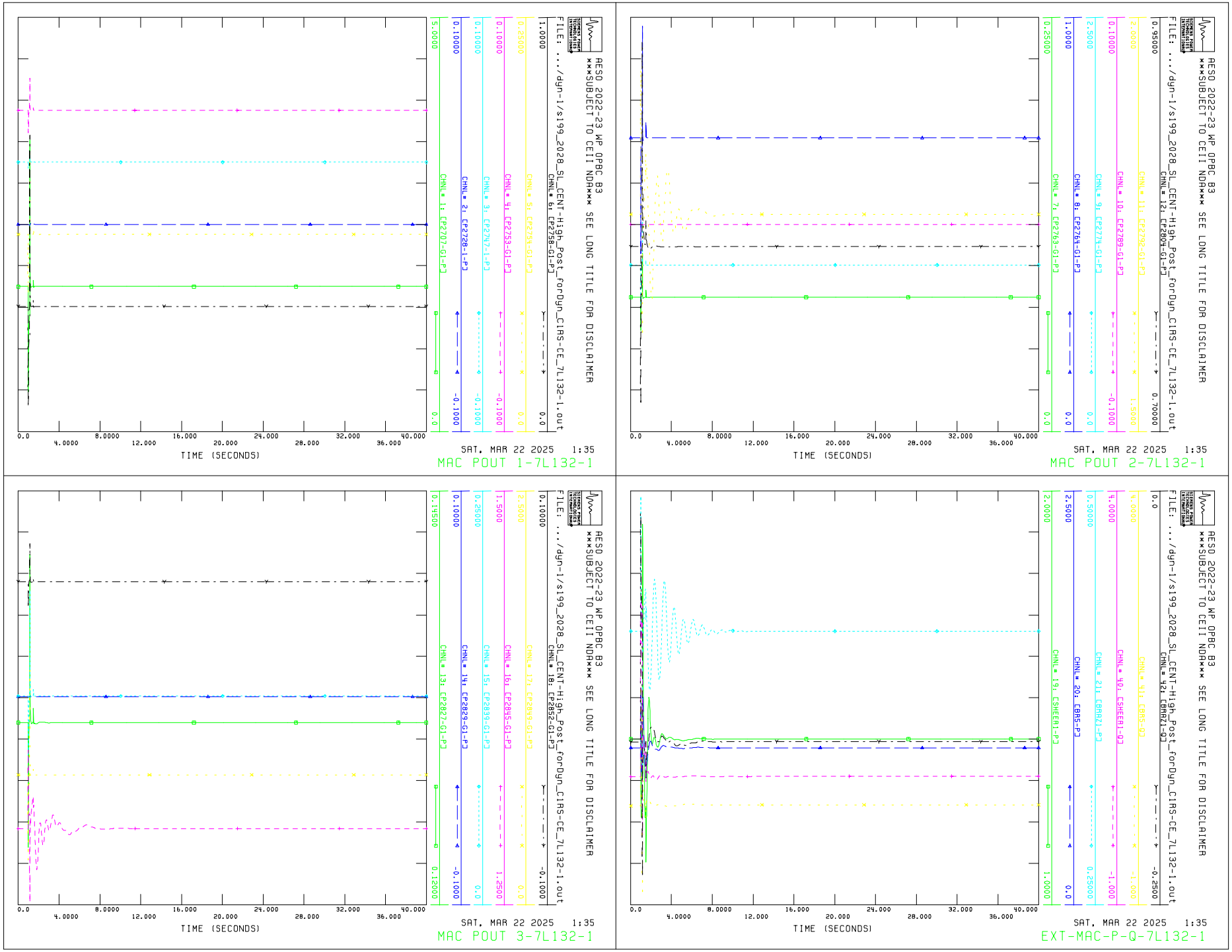

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s197_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L238-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:34
MAC QOUT 1-7L238-1
MAC QOUT 2-7L238-1
MAC QOUT 3-7L238-1
SYNC MAC ANGLE-7L238-1

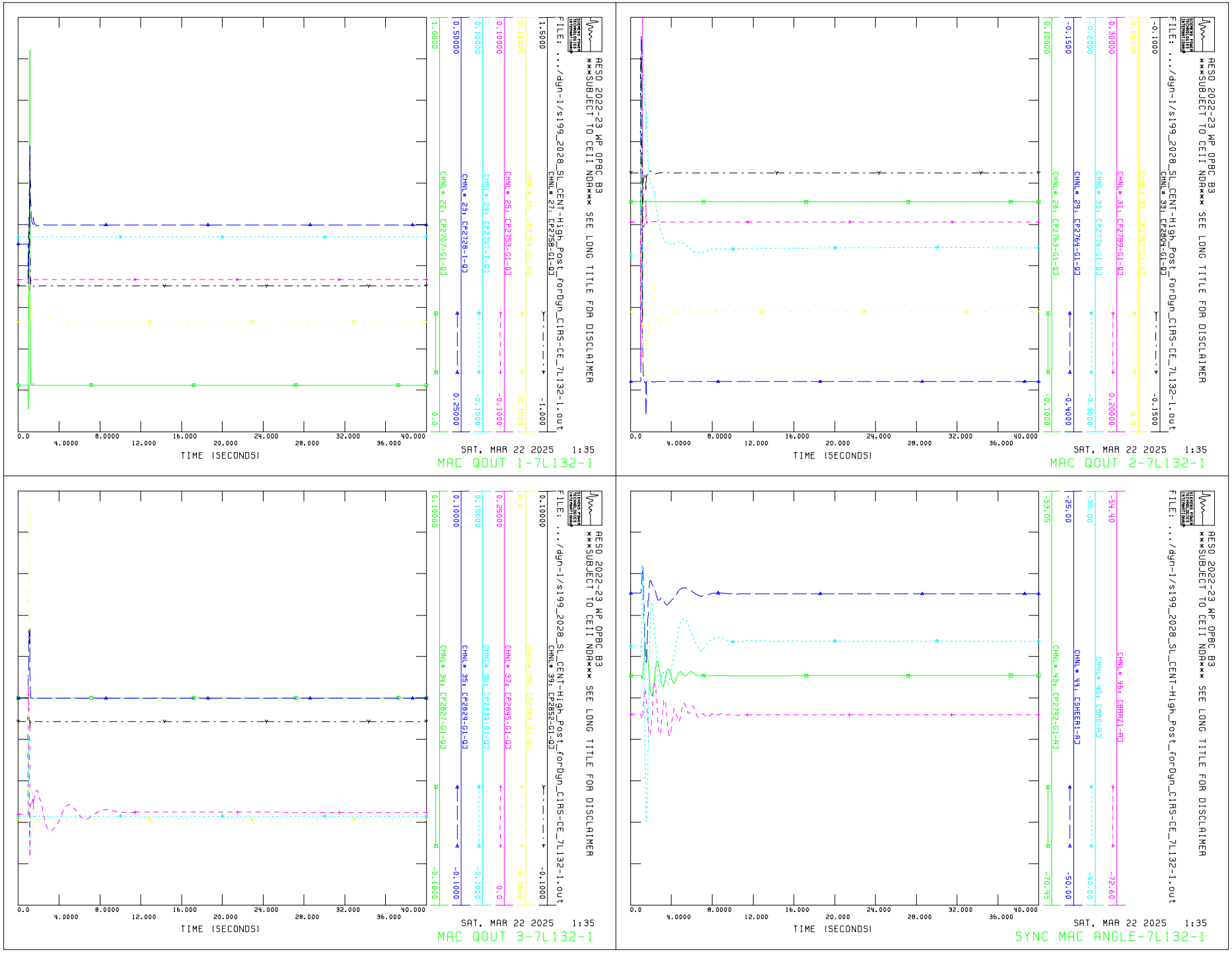

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s197_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L238-1.out
CHNL = 47: [NEV157665-V]
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDERSON815-V2
CHNL = 50: CPEMUKAN3325-V2
CHNL = 51: CHANNONBRE221SA-V2
CHNL = 52: [N1LREM5745-V2]
SAT, MAR 22 2025 1:34
TIME (SECONDS)
BUS VOL 1-7L238-1
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRECDDEER63S-V2
CHNL = 55: CGRETZ875-V2
CHNL = 56: CBENALT015-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 58: CNORTHMOLDEN395S-V2
BUS VOL 2-7L238-1
CHNL = 59: [N1LREM5745-V2]
CHNL = 60: C986L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C838L-P3
CHNL = 70: C838L-Q3
BRN P FLOW-7L238-1
BRN Q FLOW-7L238-1

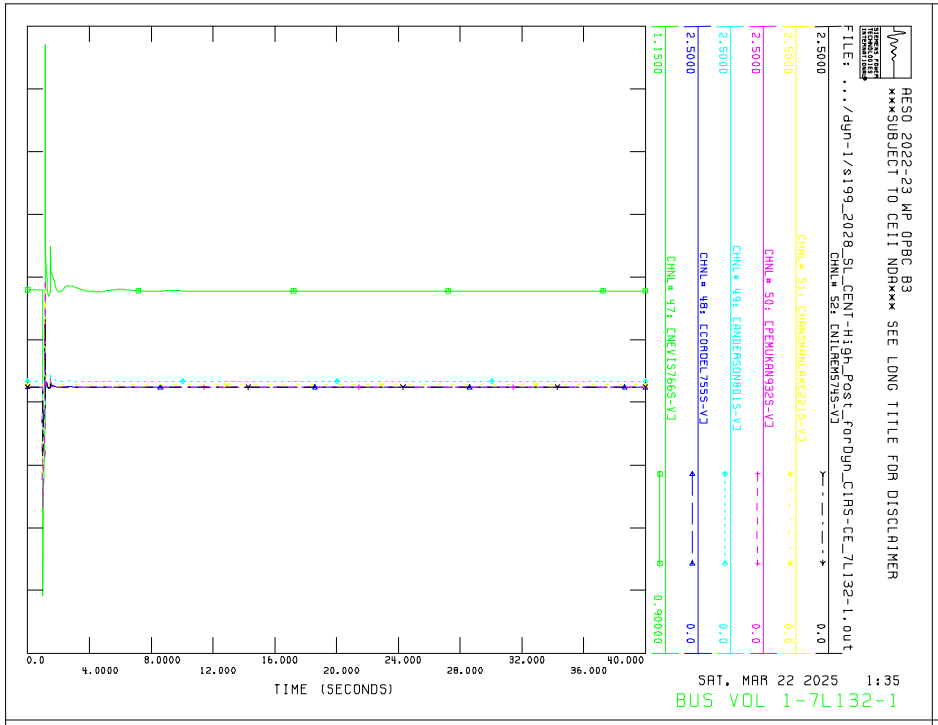

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s198_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 1-7L238-2
MAC POUT 2-7L238-2
MAC POUT 3-7L238-2
EXT-MAC-P-Q-7L238-2

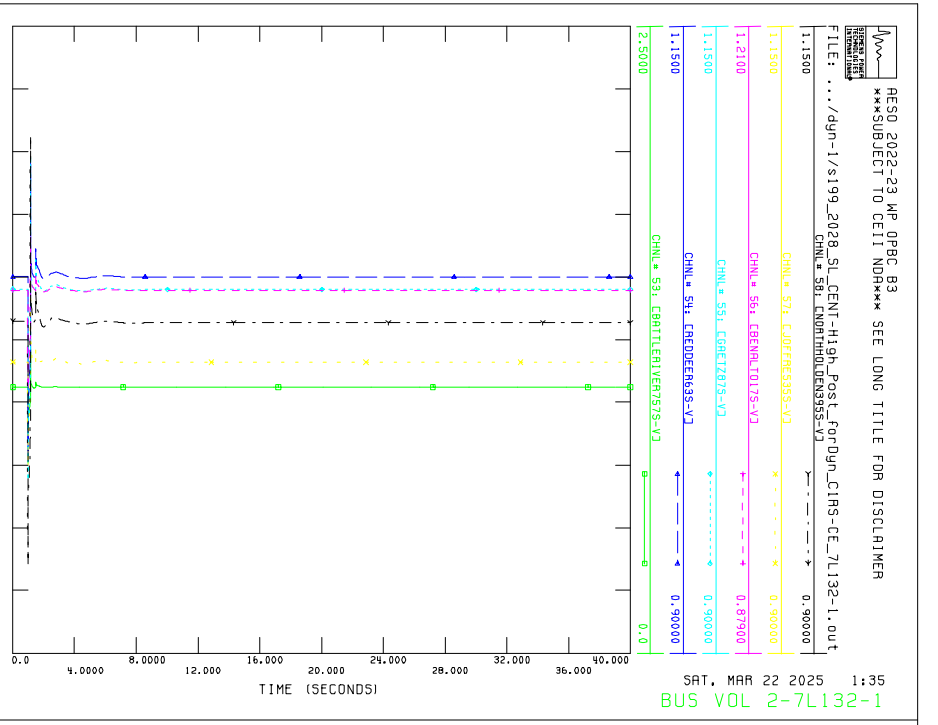

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s198_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-7L238-2
MAC QOUT 2-7L238-2
MAC QOUT 3-7L238-2
SYNC MAC ANGLE-7L238-2

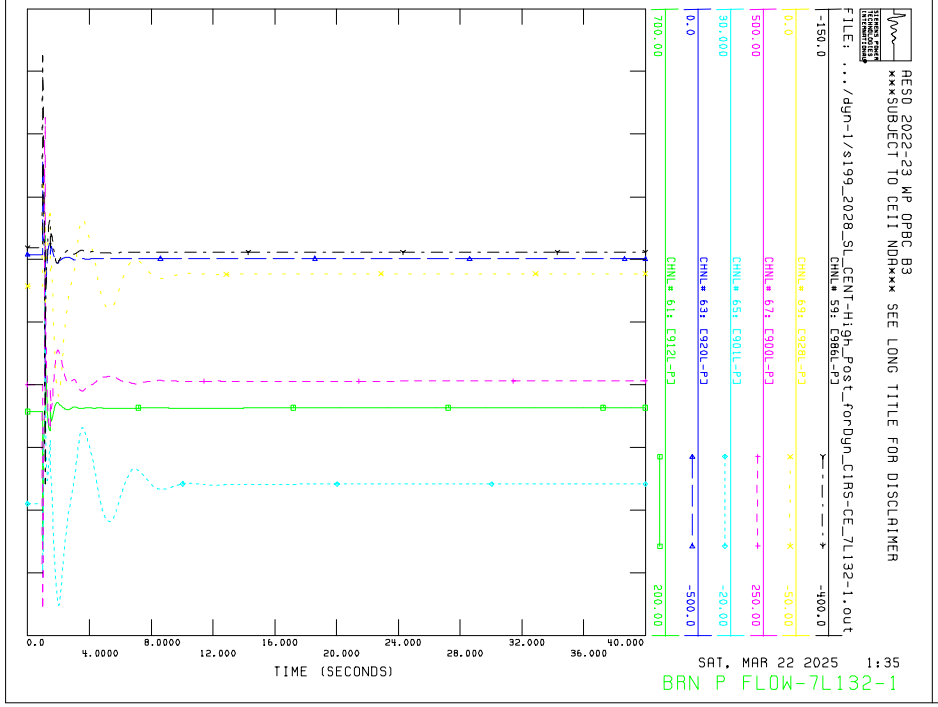

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s198_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
BUS VOL 1-7L238-2
BUS VOL 2-7L238-2
BRN P FLOW-7L238-2
BRN Q FLOW-7L238-2

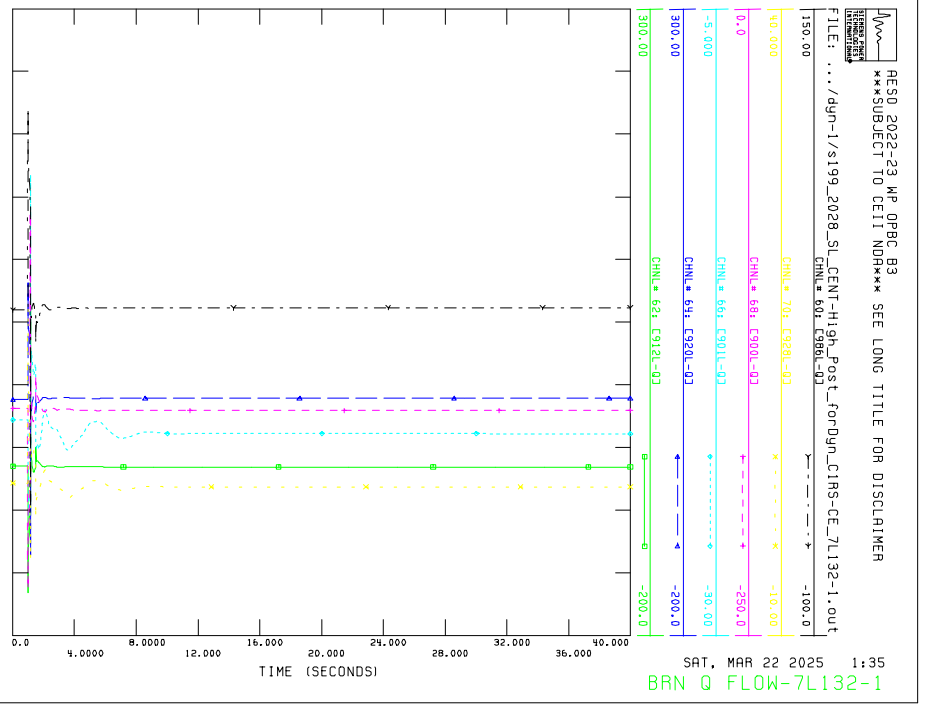

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s199_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L132-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 1-7L132-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L132-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L132-1
CHNL= 19: CSHEEB1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L132-1

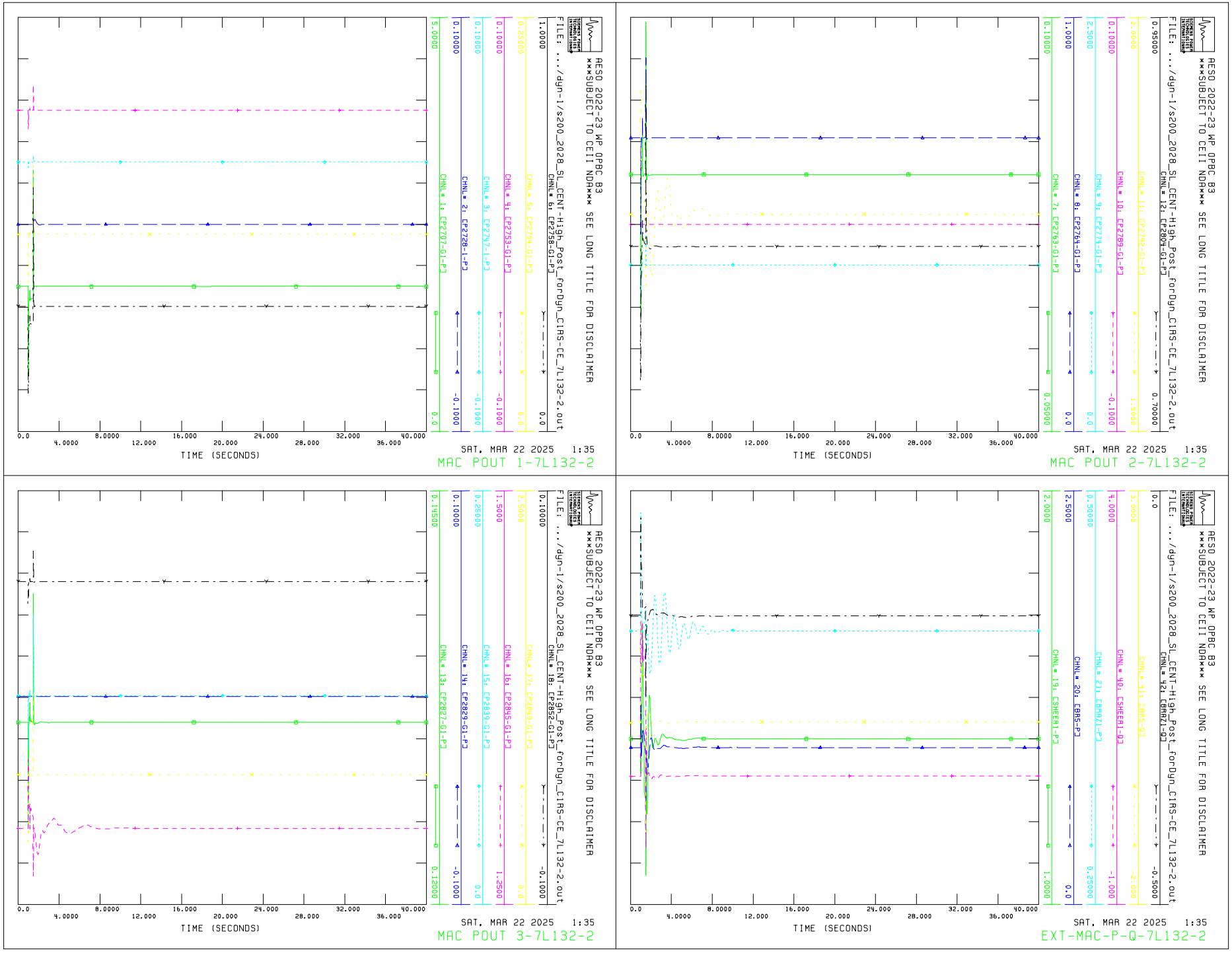

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s199_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L132-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-7L132-1
MAC QOUT 2-7L132-1
MAC QOUT 3-7L132-1
SYNC MAC ANGLE-7L132-1

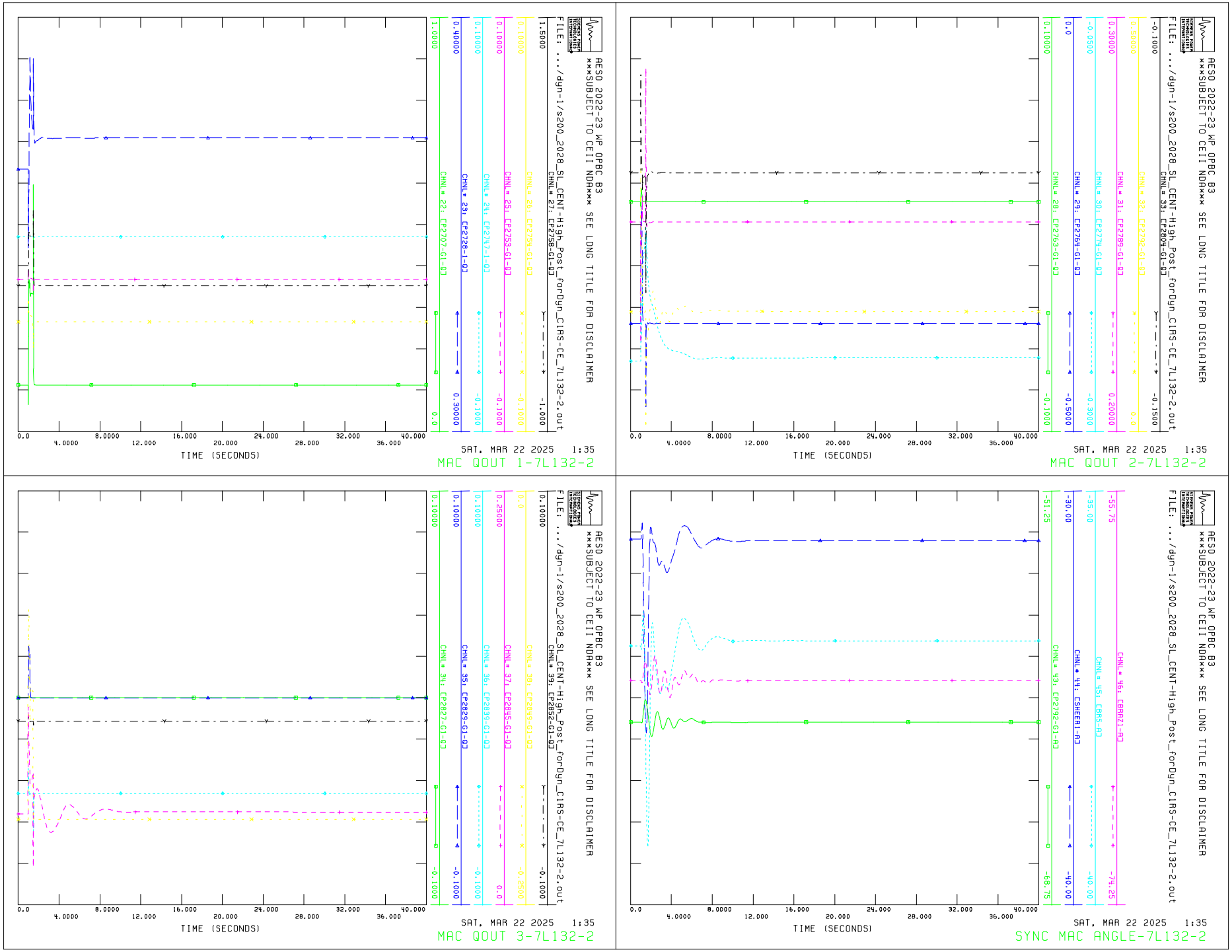

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s199_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L132-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BUS VOL 1-7L132-1

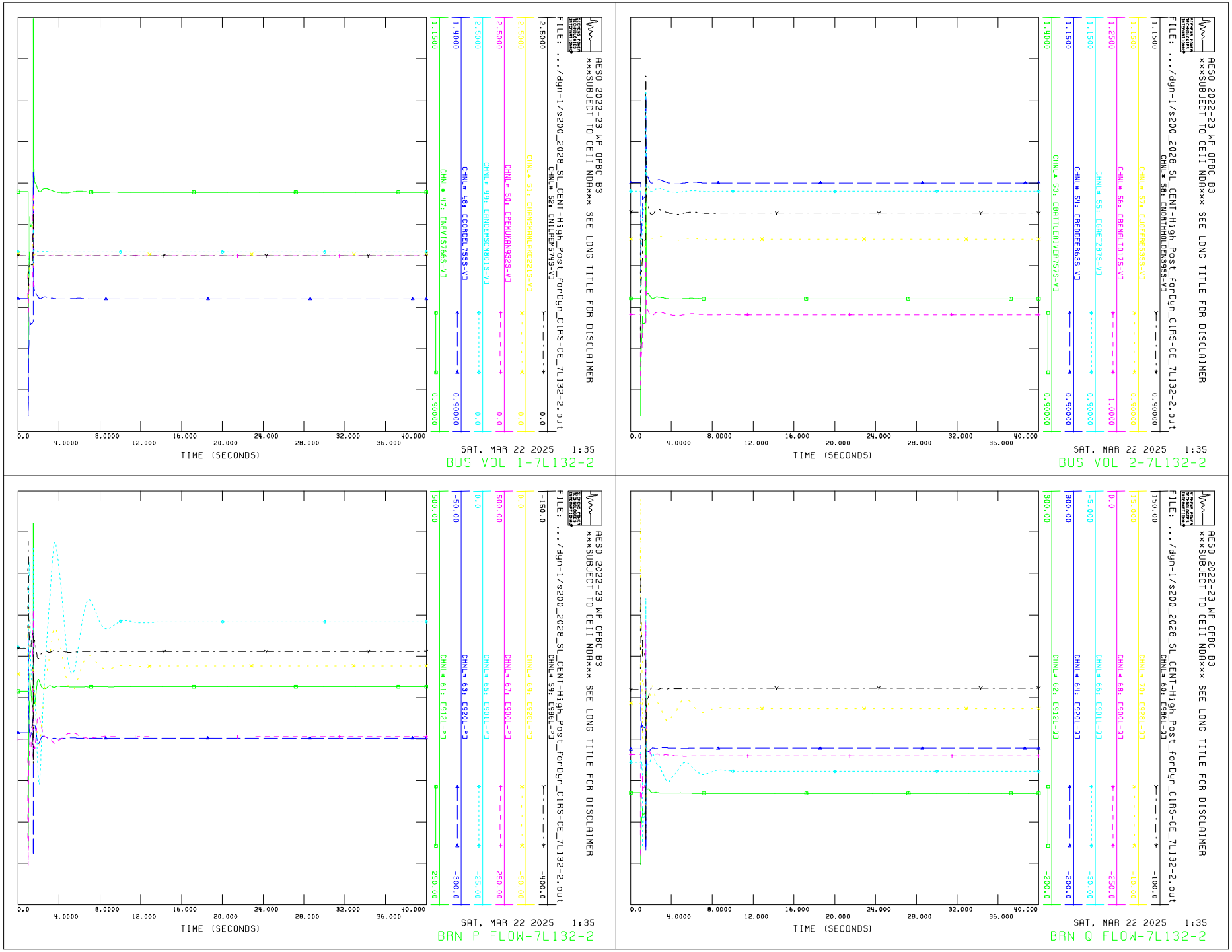

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s199_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L132-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BUS VOL 2-7L132-1

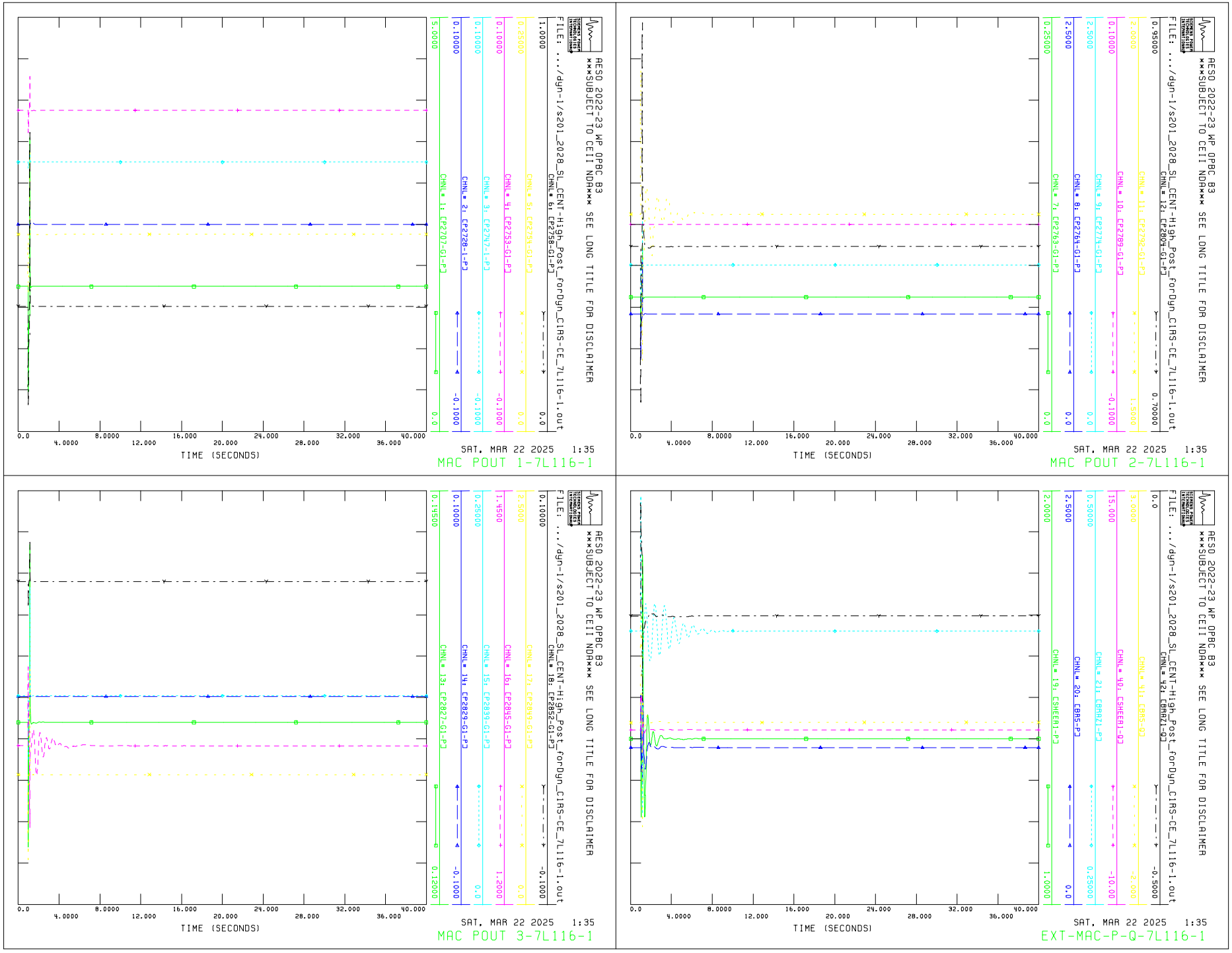

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s199_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L132-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BRN P FLOW-7L132-1

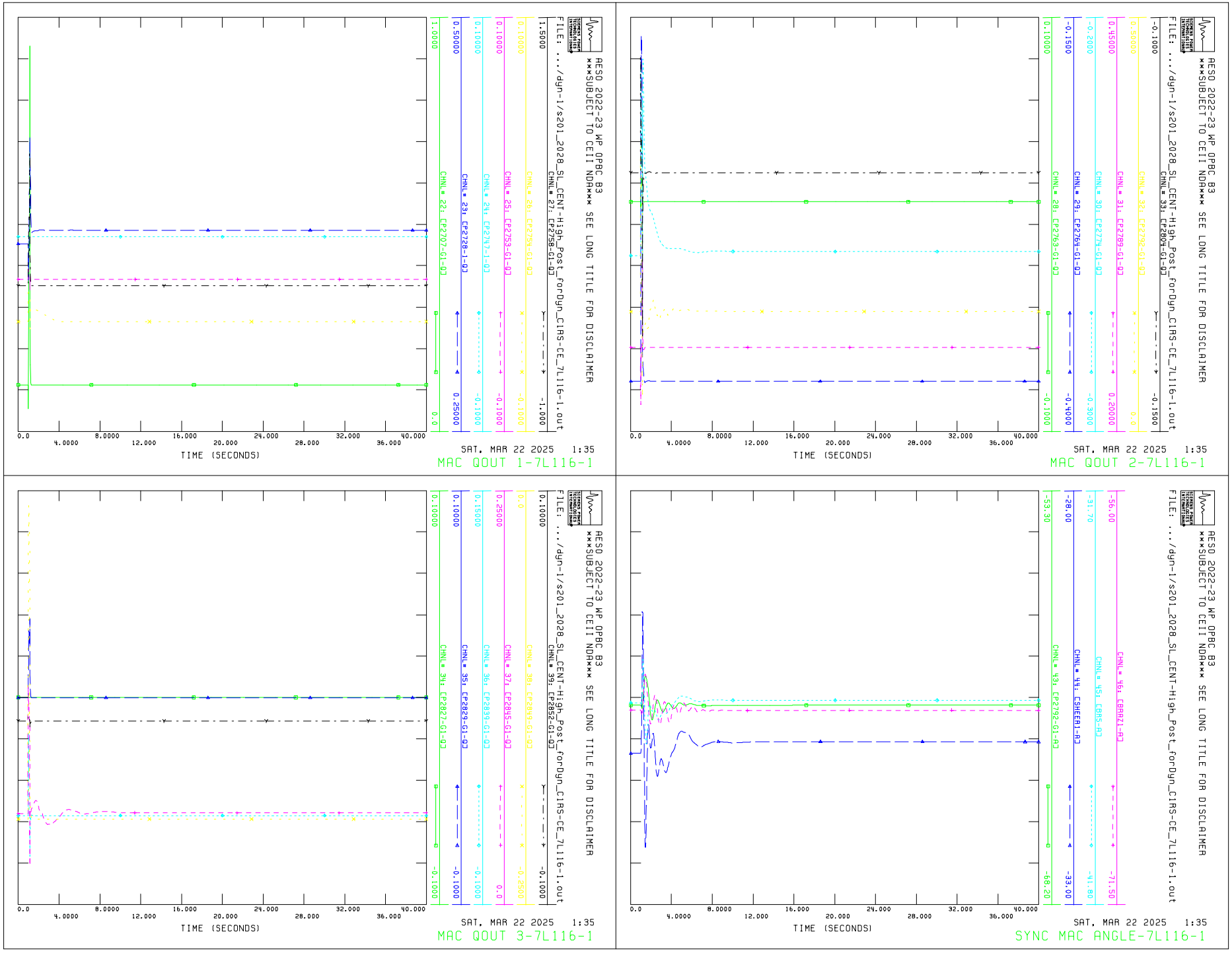

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s199_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L132-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BRN Q FLOW-7L132-1

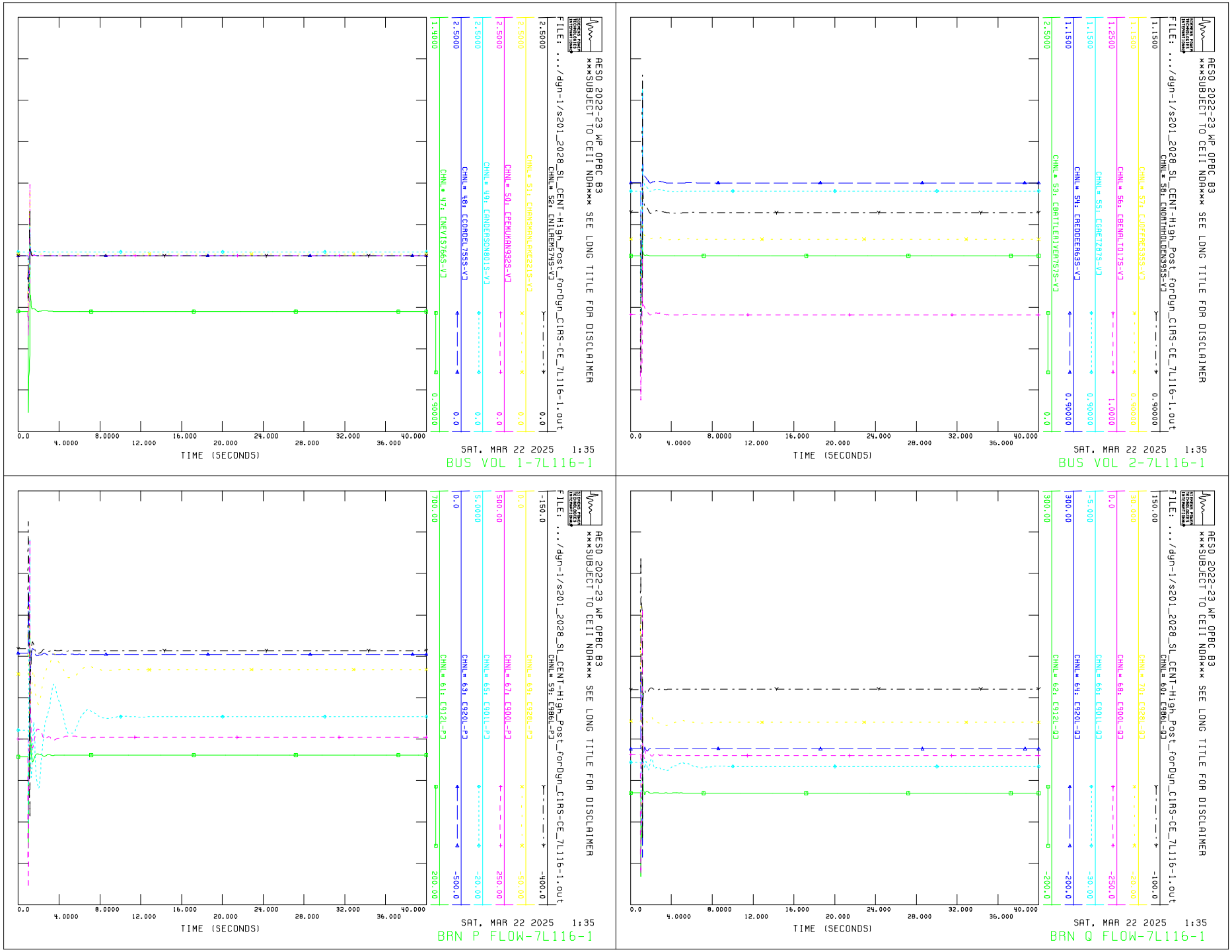

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s200_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 1-7L132-2
CHNL= 12: CP2801-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-7L132-2
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-7L132-2
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 21: CBAR1-P3
EXT-MAC-P-Q-7L132-2

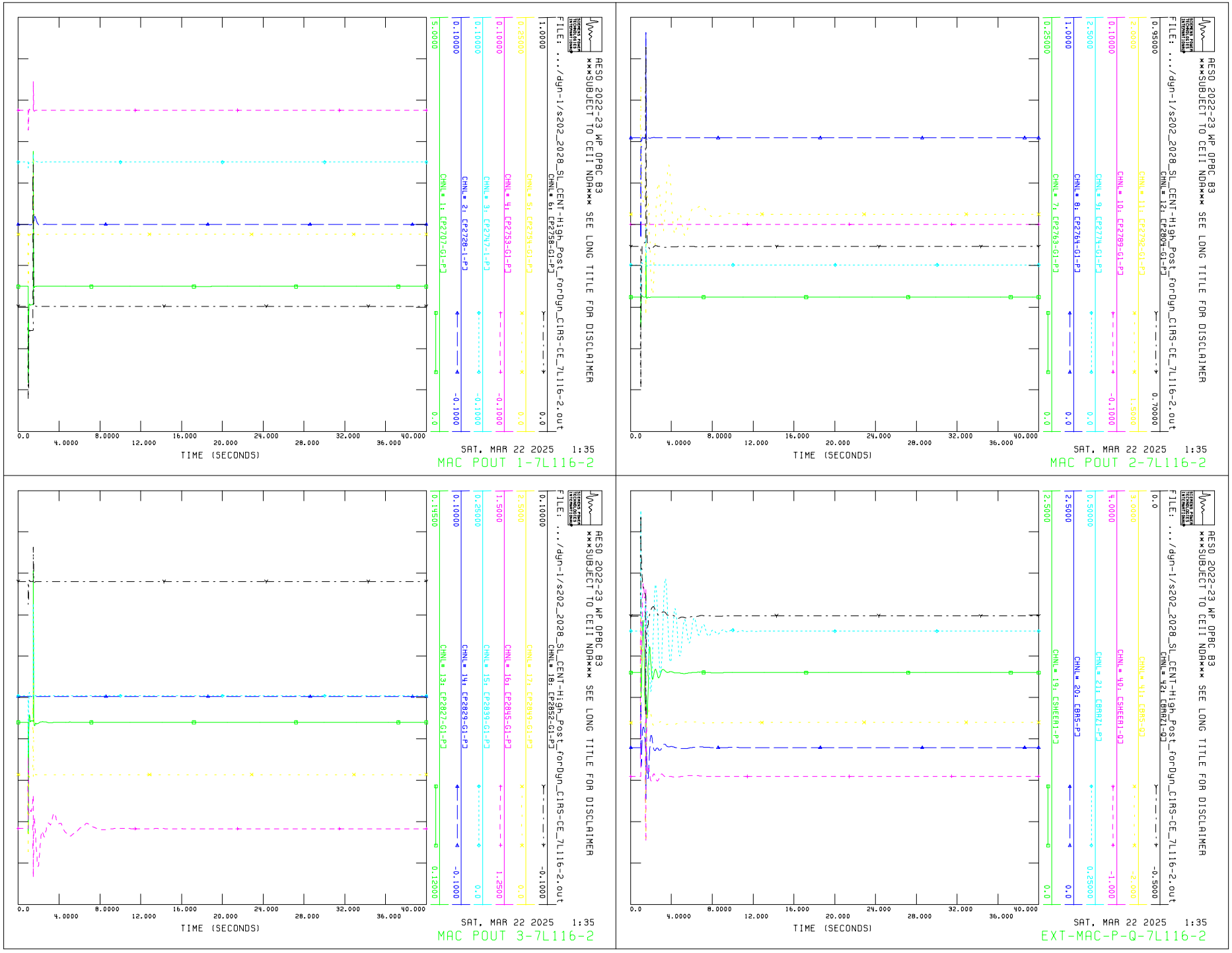

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s200_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-7L132-2
MAC QOUT 2-7L132-2
MAC QOUT 3-7L132-2
SYNC MAC ANGLE-7L132-2

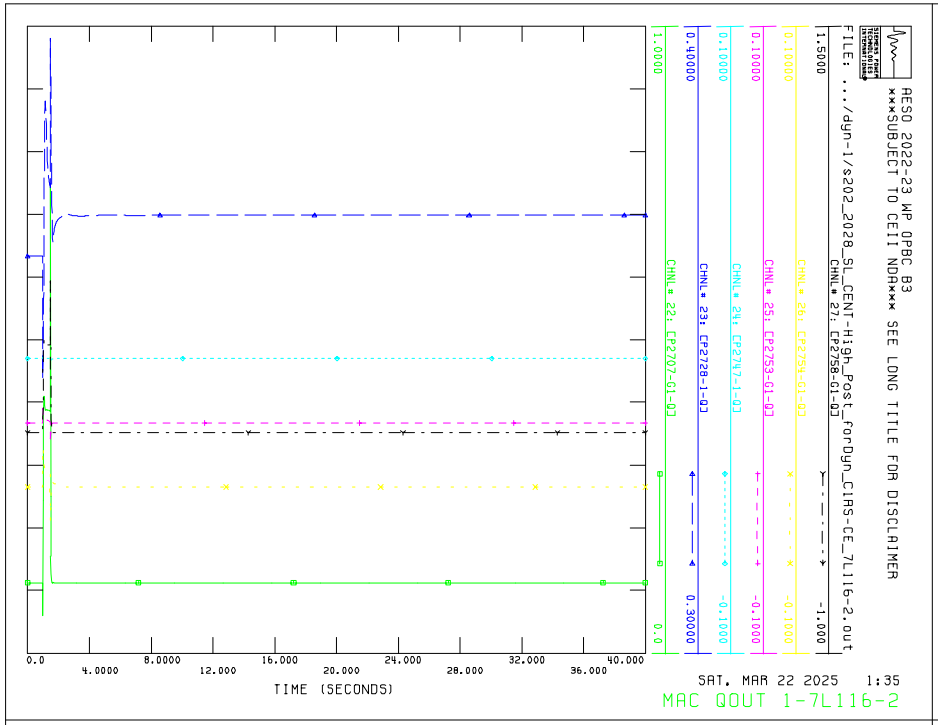

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s200_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
BUS VOL 1-7L132-2
BUS VOL 2-7L132-2
BRN P FLOW-7L132-2
BRN Q FLOW-7L132-2

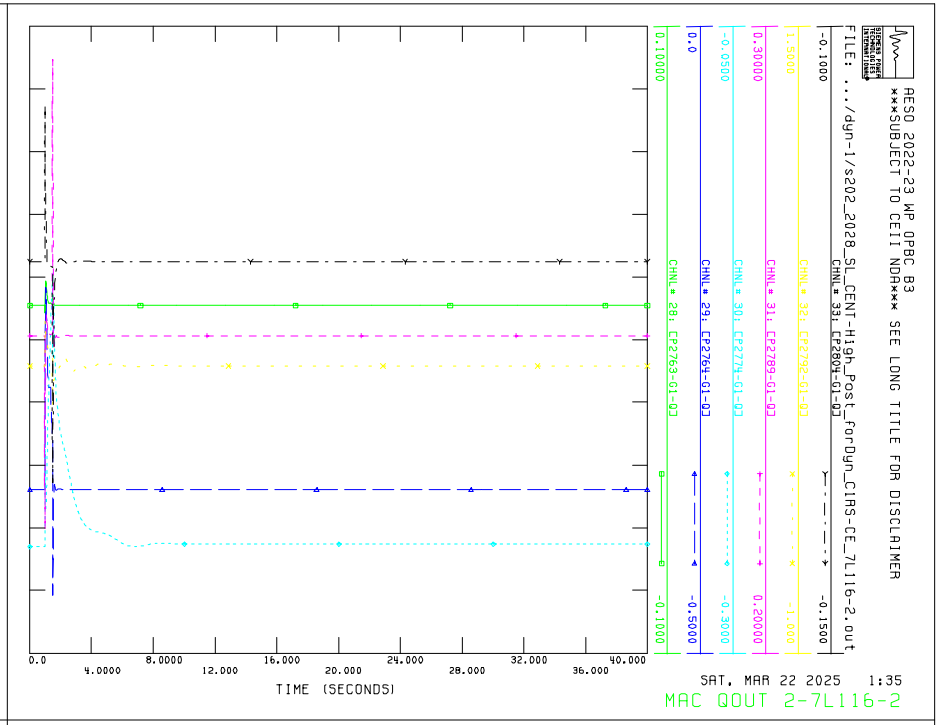

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s201_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L116-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 1-7L116-1
MAC POUT 2-7L116-1
MAC POUT 3-7L116-1
EXT-MAC-P-Q-7L116-1

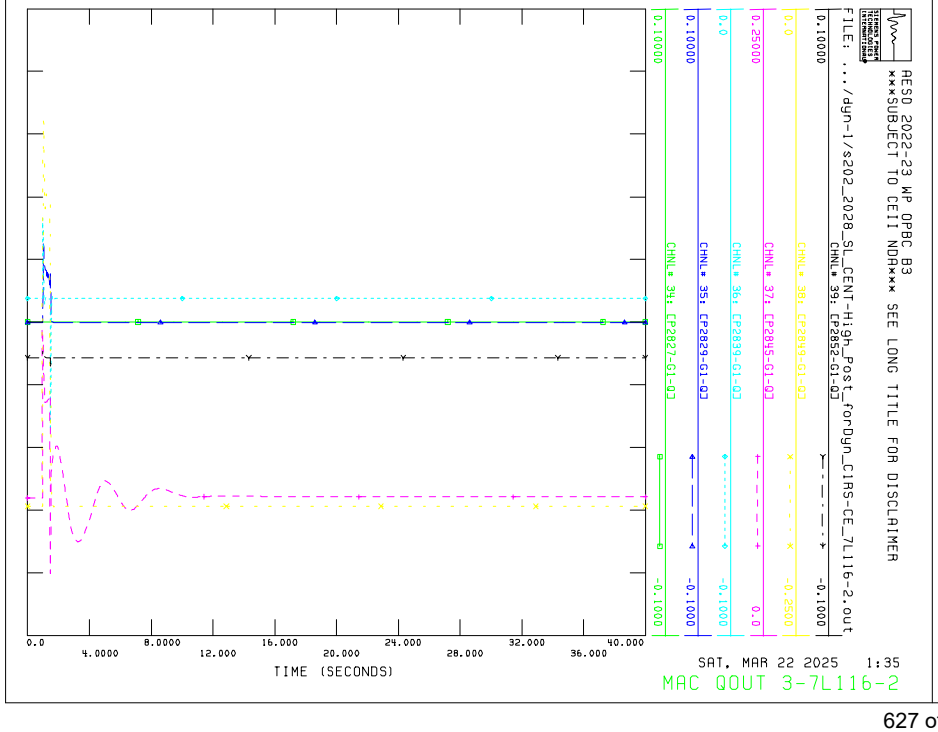

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s201_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L116-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-7L116-1
MAC QOUT 2-7L116-1
MAC QOUT 3-7L116-1
SYNC MAC ANGLE-7L116-1

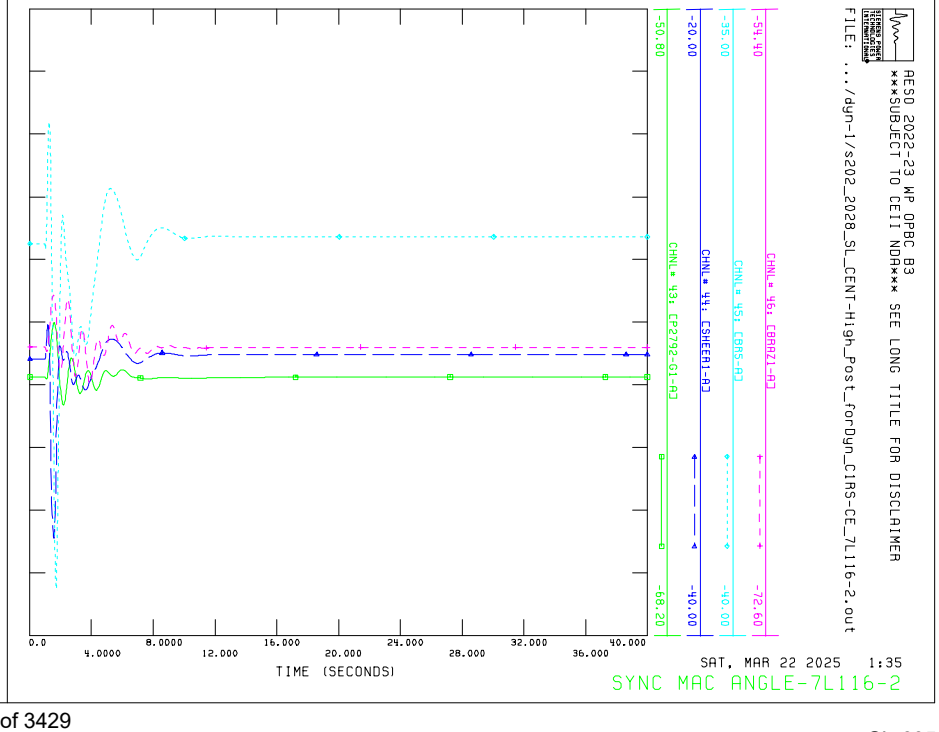

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s201_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L116-1.out
BUS VOL 1-7L116-1
BUS VOL 2-7L116-1
BRN P FLOW-7L116-1
BRN Q FLOW-7L116-1
TIME (SECONDS)
SAT, MAR 22 2025 1:35

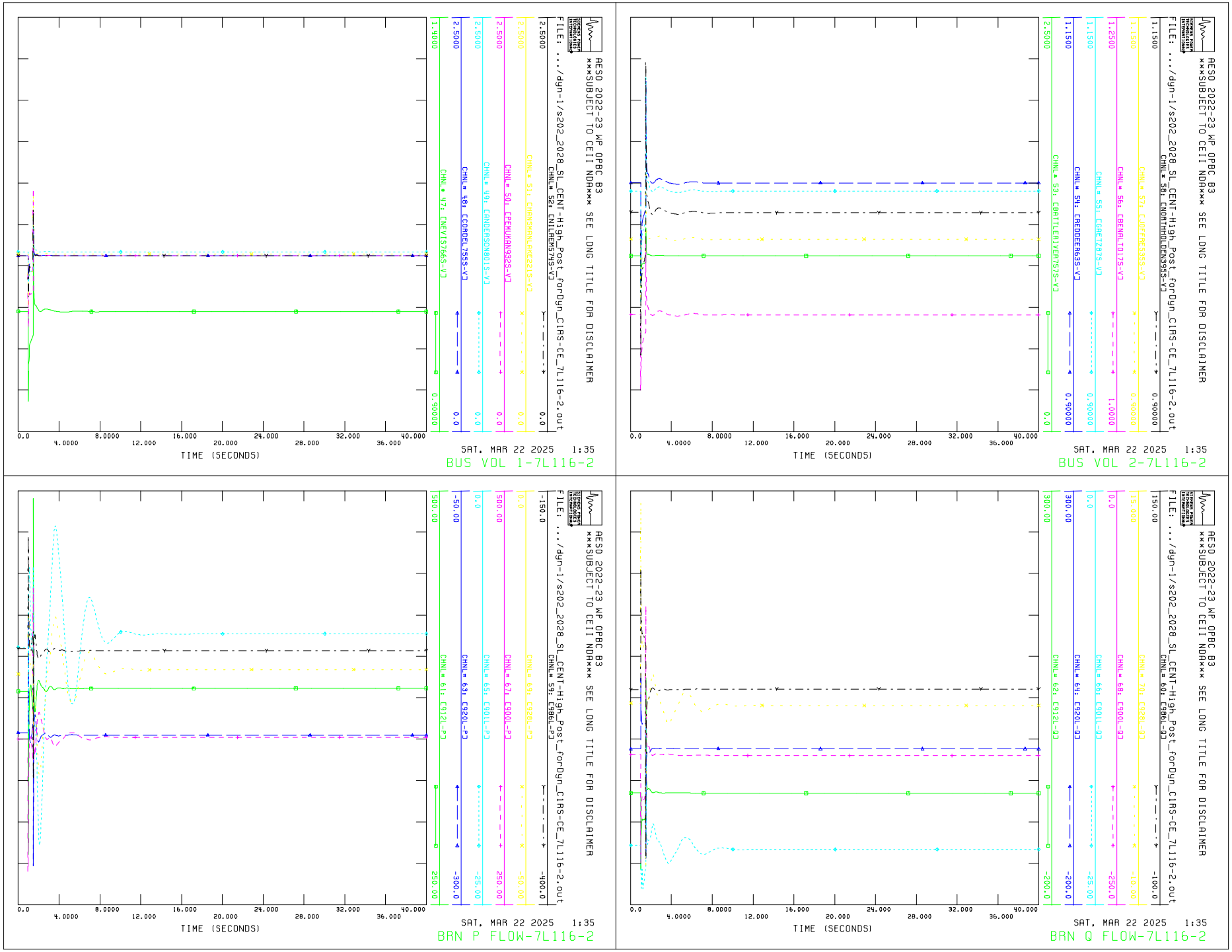

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s202_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 1-7L116-2
CHNL= 12: CP2801-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-7L116-2
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-7L116-2
CHNL= 19: CSHEEB1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L116-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s202_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
MAC QOUT 1-7L116-2

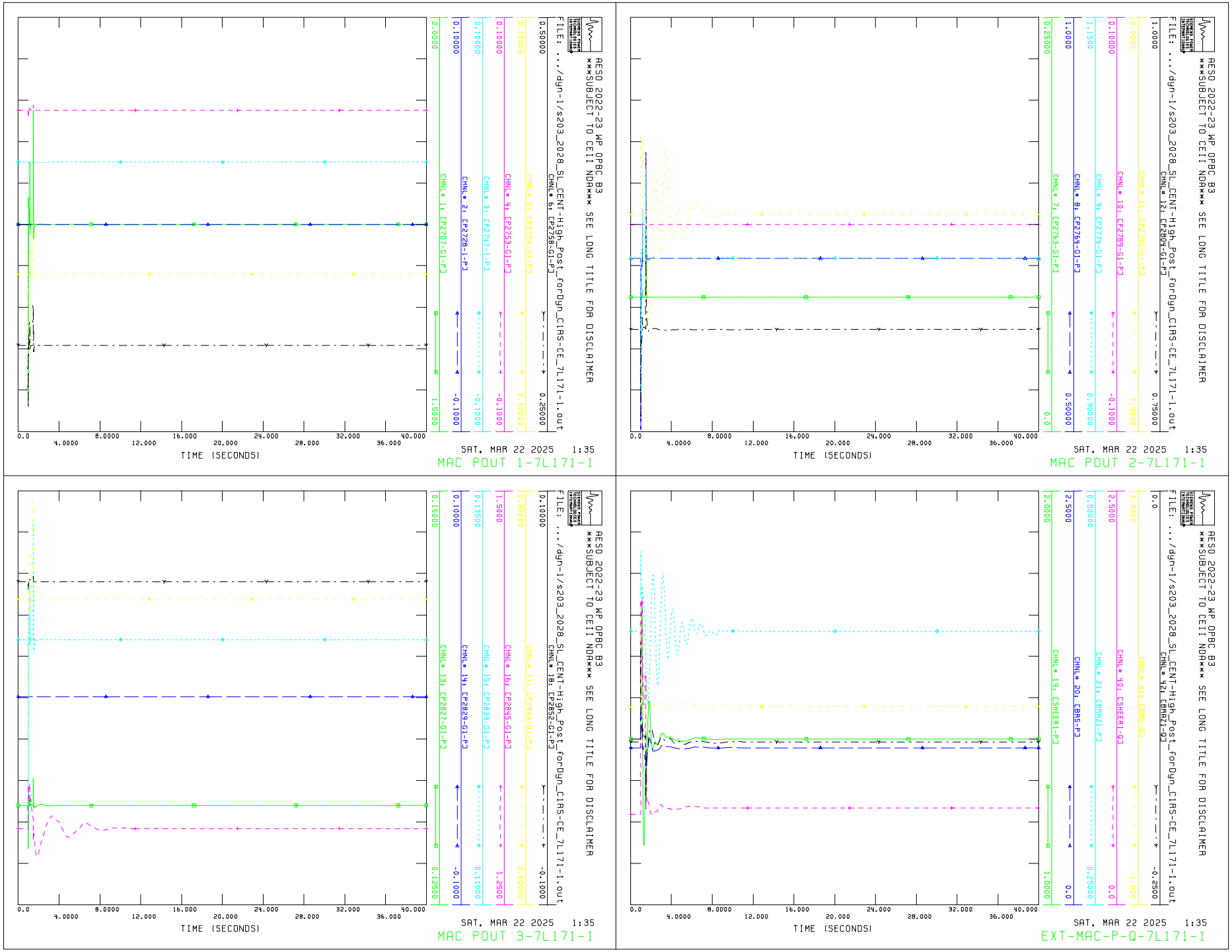

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s202_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
MAC QOUT 2-7L116-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s202_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
MAC QOUT 3-7L116-2

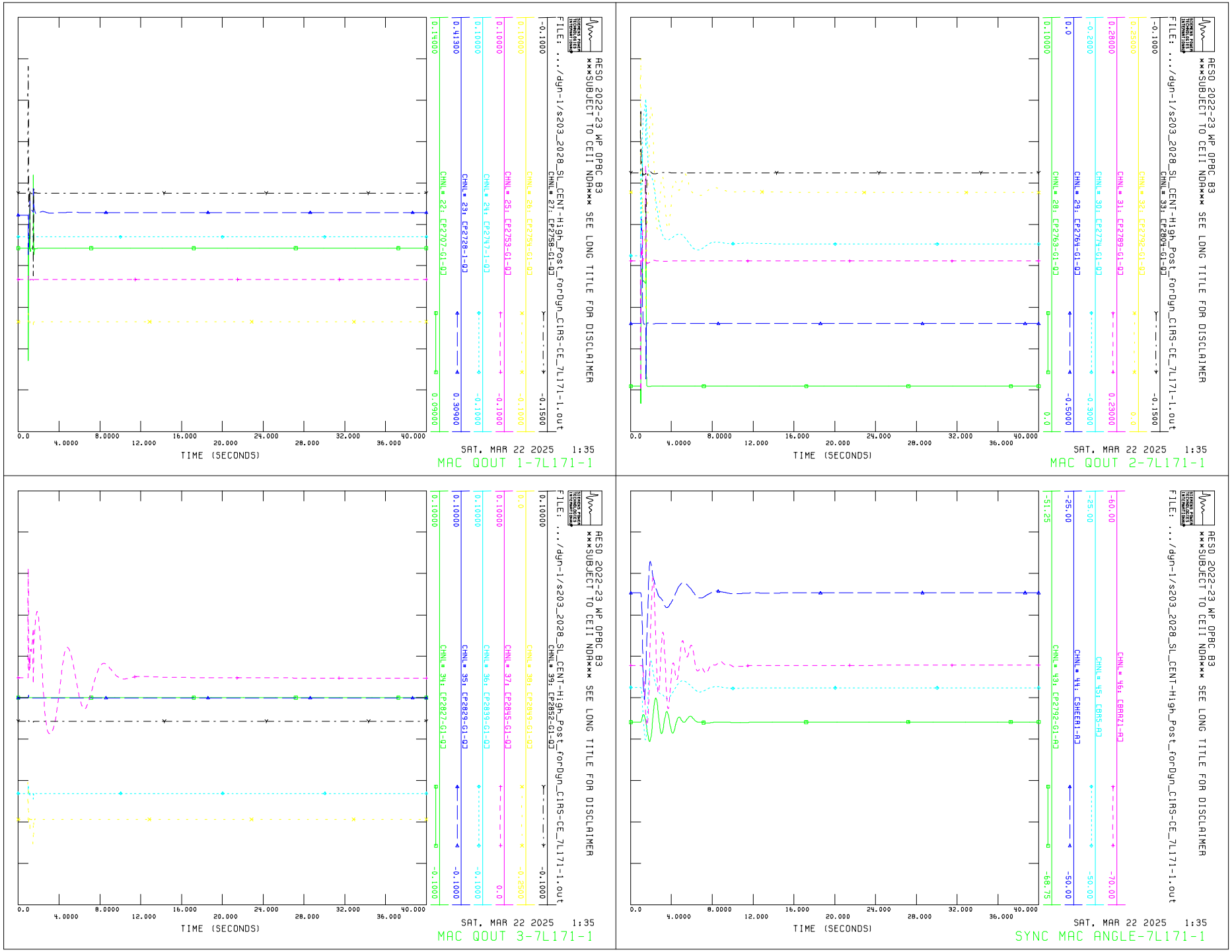

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s202_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
SYNC MAC ANGLE-7L116-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s202_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BUS VOL 1-7L116-2
BUS VOL 2-7L116-2
BRN P FLOW-7L116-2
BRN Q FLOW-7L116-2

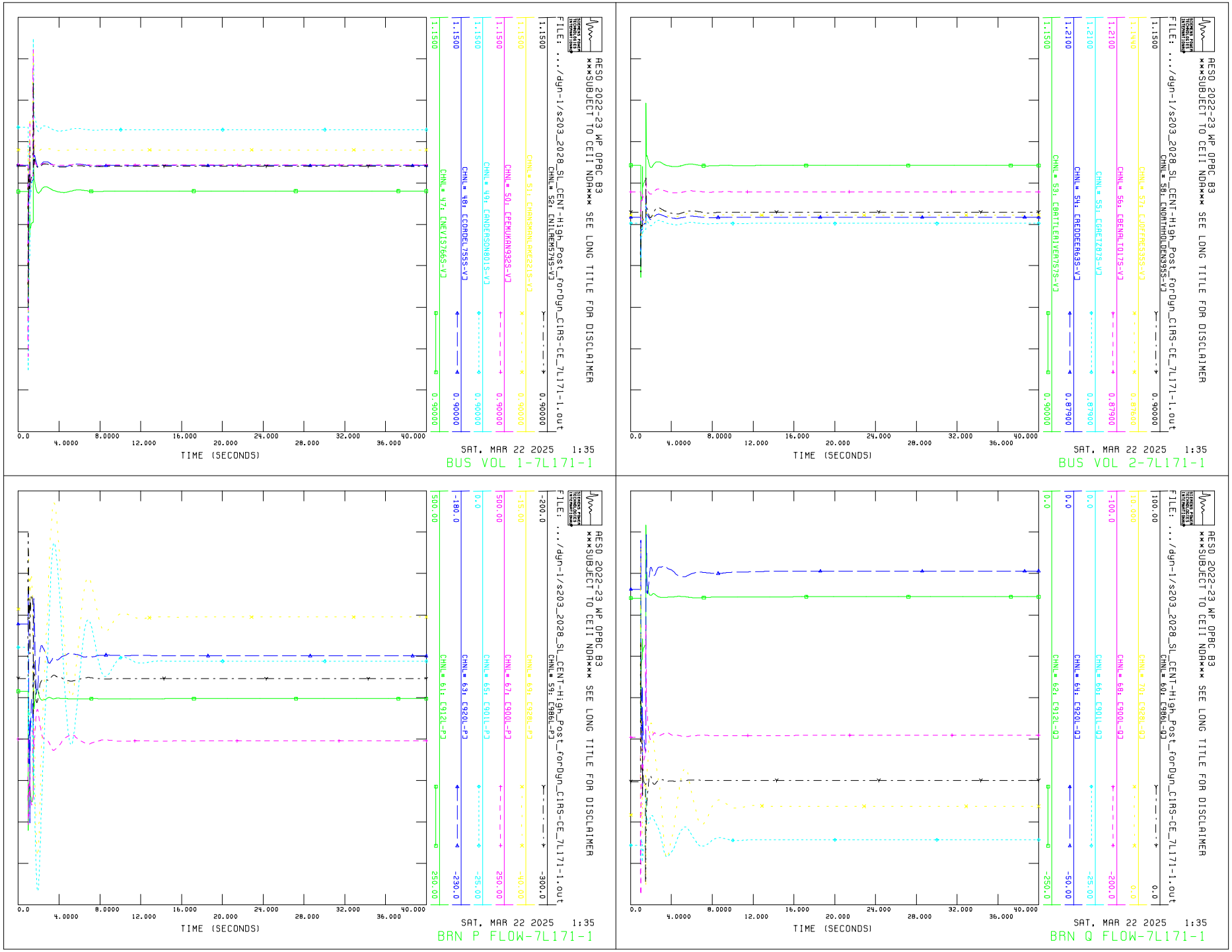
SL-606

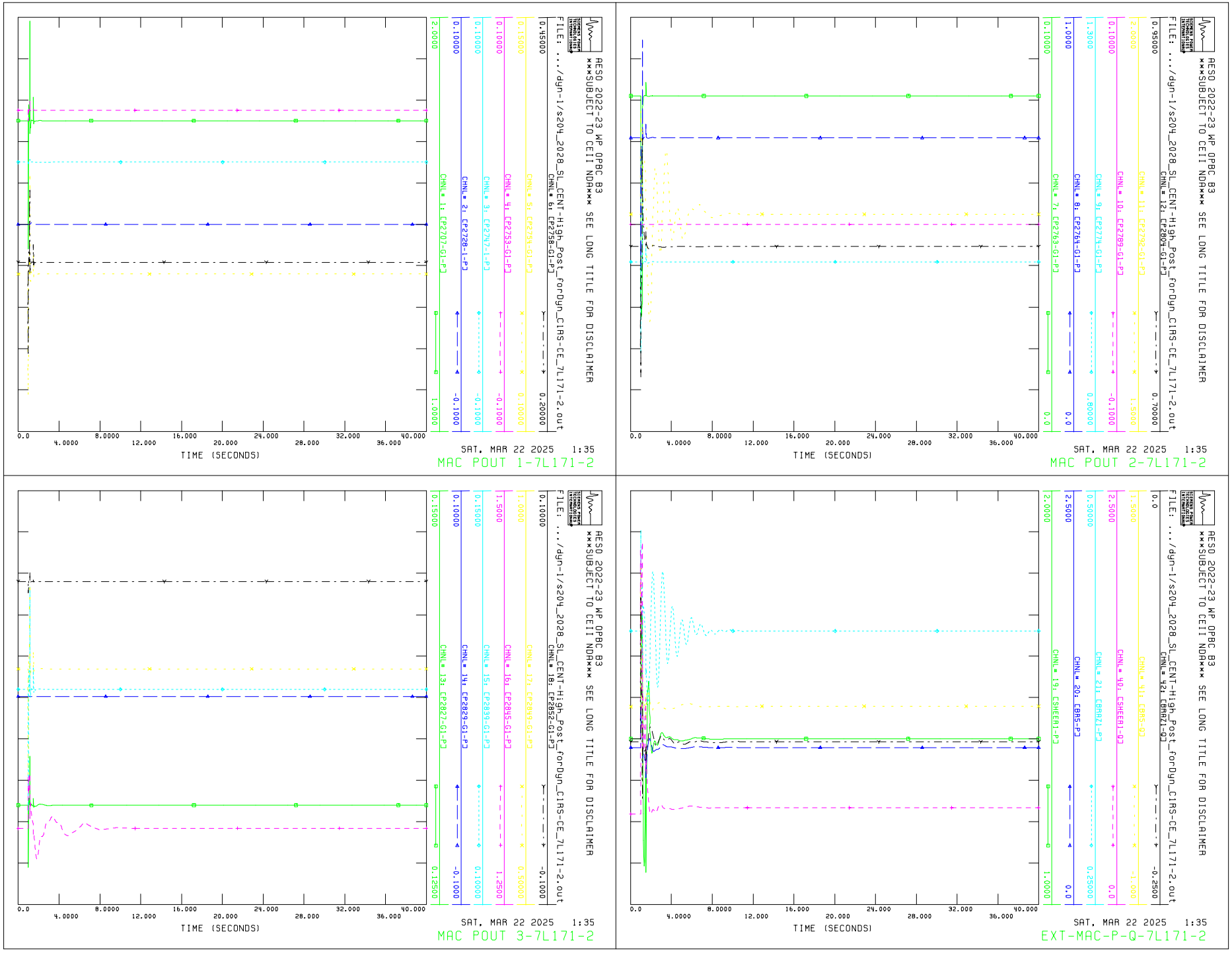

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s203_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 1-7L171-1
MAC POUT 2-7L171-1
MAC POUT 3-7L171-1
EXT-MAC-P-Q-7L171-1

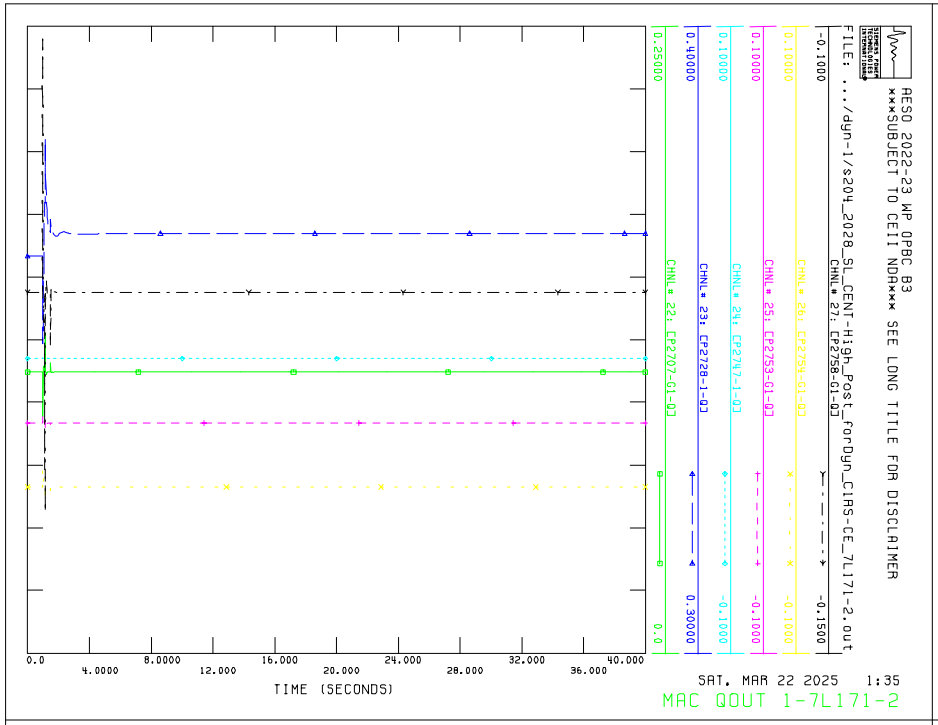
SL-607

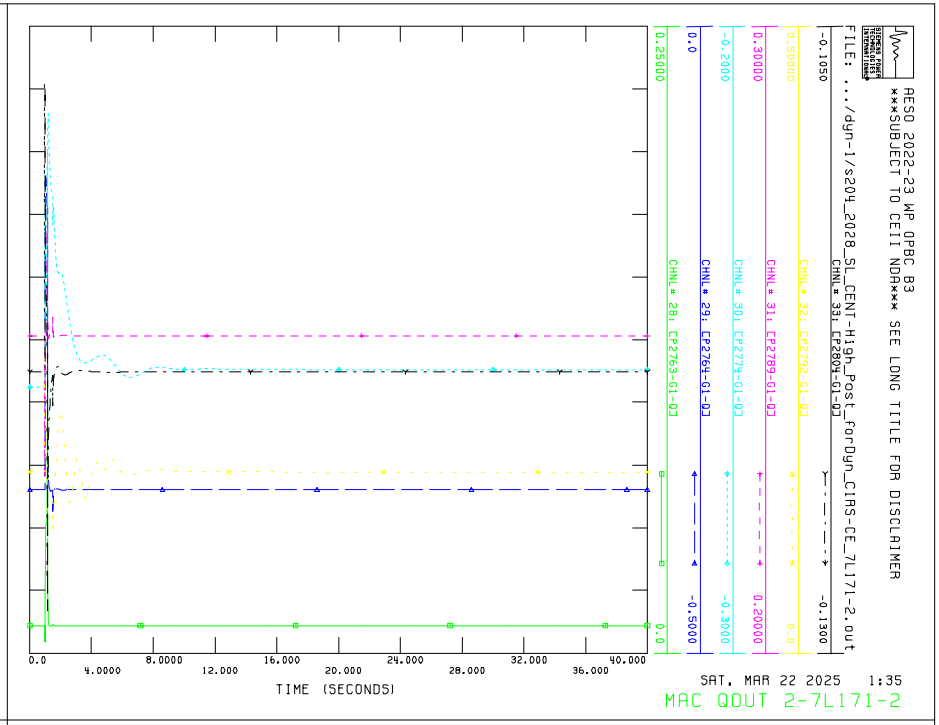

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s203_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-7L171-1
MAC QOUT 2-7L171-1
MAC QOUT 3-7L171-1
SYNC MAC ANGLE-7L171-1

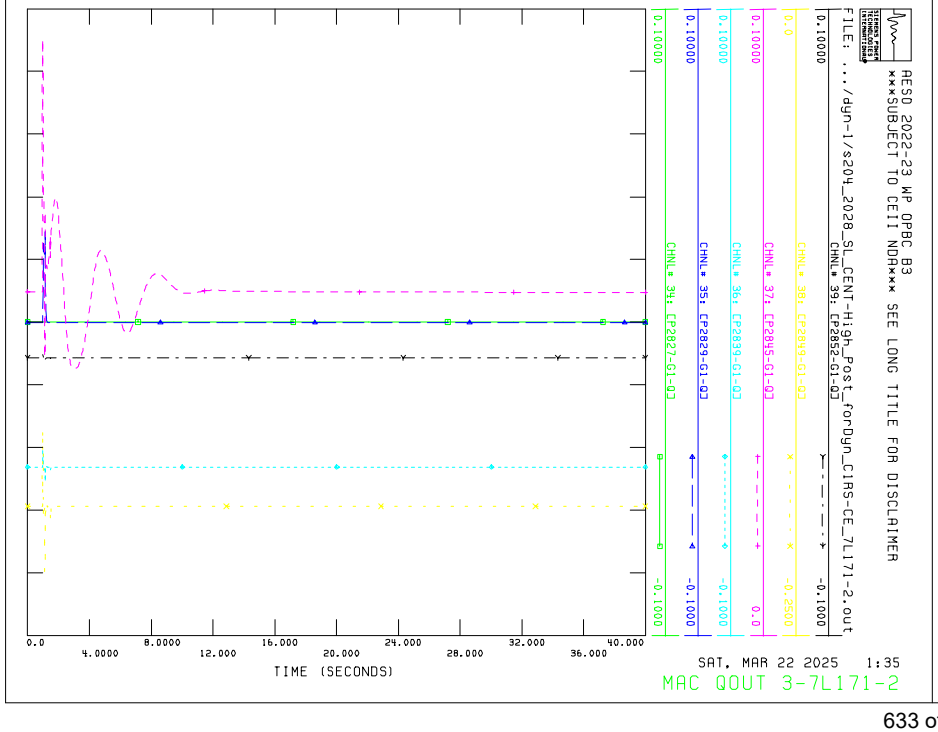
SL-608

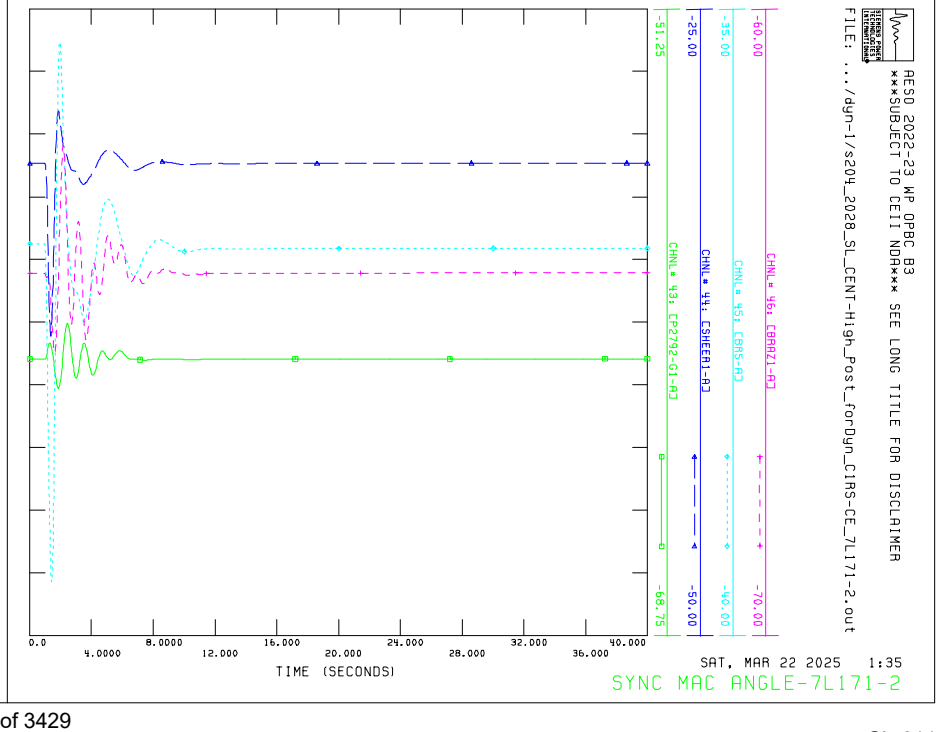

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s203_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
CHNL = 52: CN1LREM745-V2
CHNL = 51: CHANGMAN-APE221SA-C
CHNL = 50: CPEMUKEN3325-V2
CHNL = 49: CANDERSON815-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
1.1500
0.90000
SAT, MAR 22 2025 1:35
TIME (SECONDS)
BUS VOL 1-7L171-1
CHNL = 58: CNORTHRD1DEN3955-V2
CHNL = 57: CJOFFREE335S-V2
CHNL = 56: CBENALTO175-V2
CHNL = 55: CGALT2075-V2
CHNL = 54: CREDDEER635-V2
CHNL = 53: CBATTLERIVER757S-V2
1.1940
1.2100
0.87900
BUS VOL 2-7L171-1
CHNL = 64: CRED-CO
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
0.0
-50.00
-250.0
BRN Q FLOW-7L171-1
CHNL = 70: C828L-P3
CHNL = 69: C828L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
100.00
-100.0
-200.0
BRN P FLOW-7L171-1

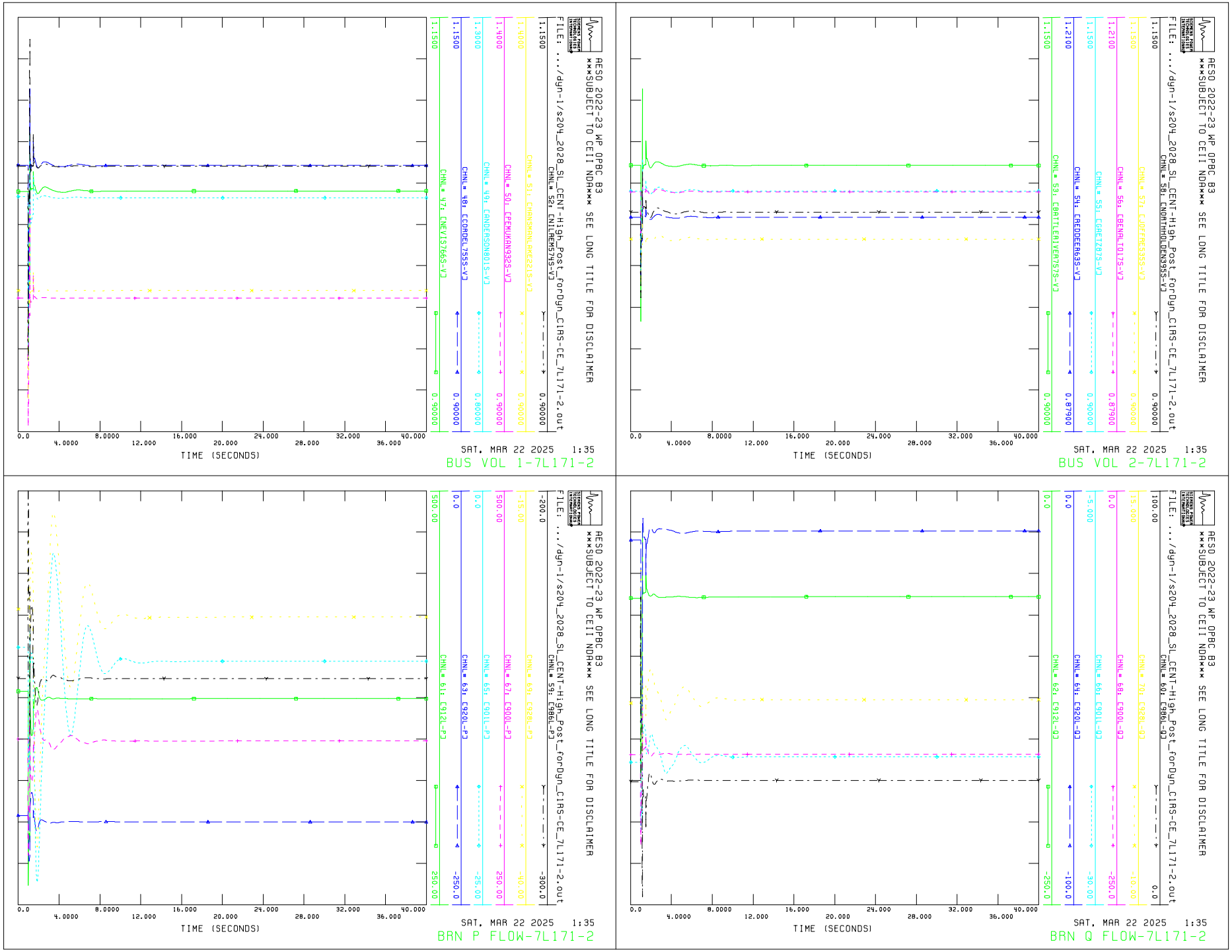

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s204_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 1-7L171-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-7L171-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L171-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-7L171-2

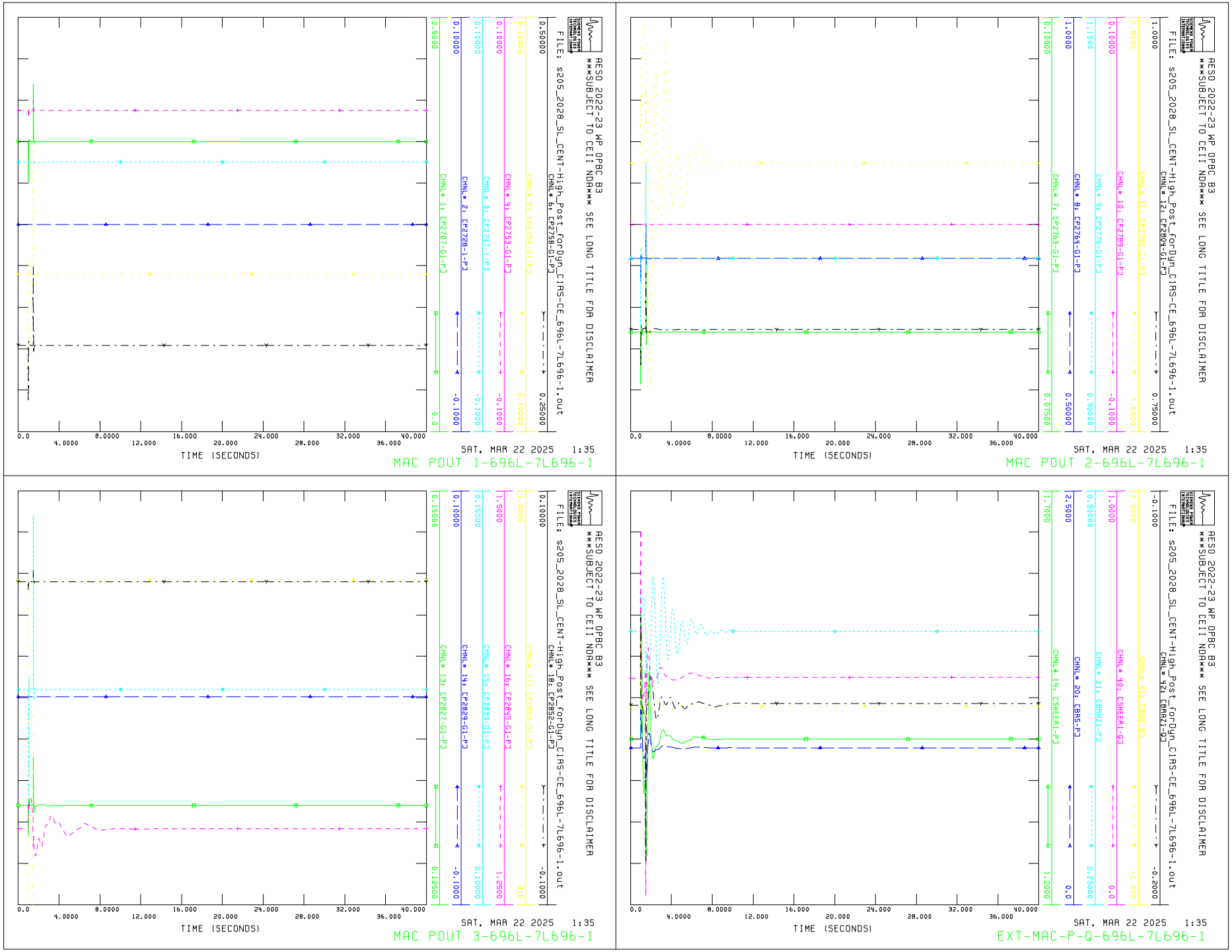

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s204_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
CHNL= 27; CP2758-G1-CJ
CHNL= 22; CP2707-G1-CJ
CHNL= 23; CP2722-1-CJ
CHNL= 24; CP2747-1-CJ
CHNL= 25; CP2753-G1-CJ
CHNL= 26; CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-7L171-2

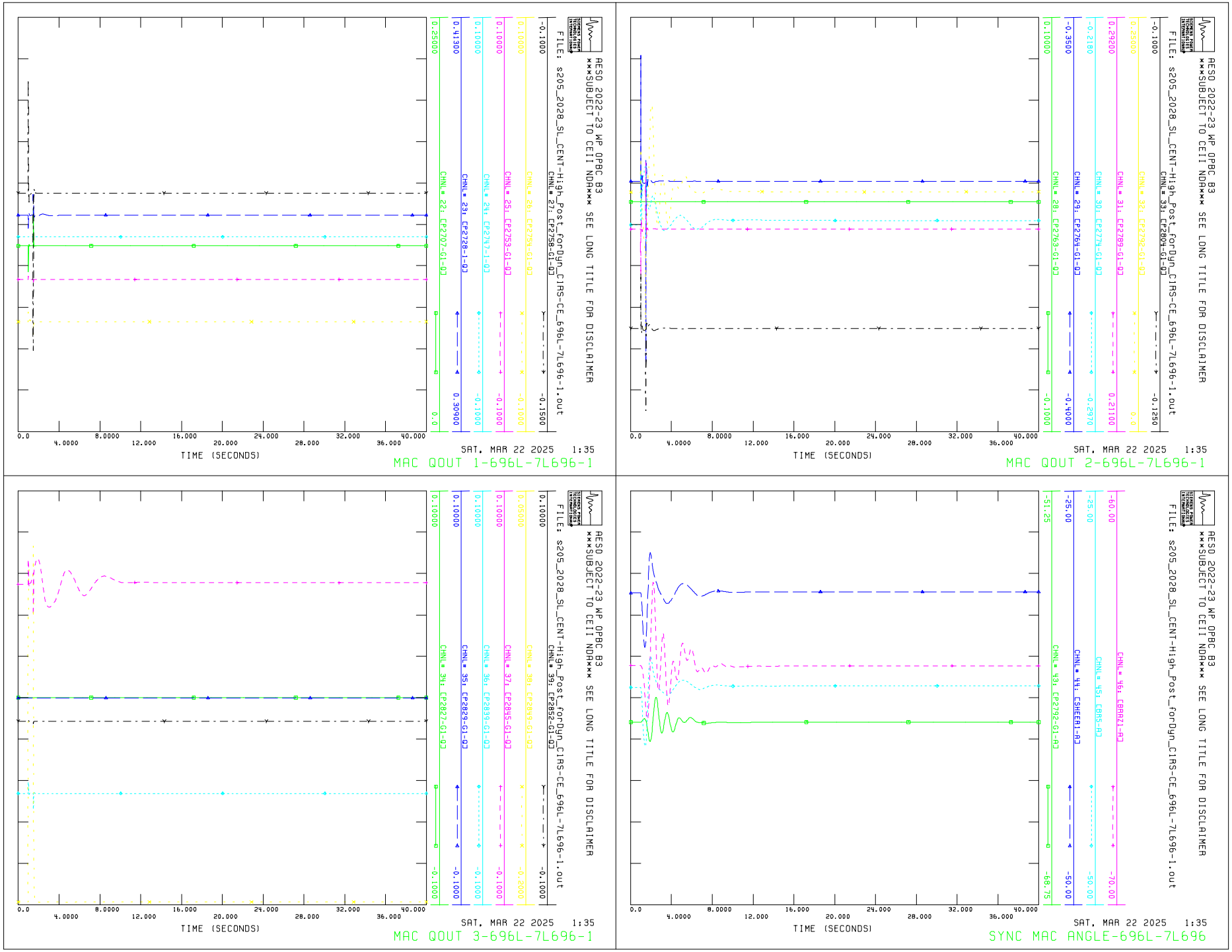

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s204_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
CHNL= 33; CP2804-G1-CJ
CHNL= 28; CP2763-G1-CJ
CHNL= 29; CP2764-G1-CJ
CHNL= 30; CP2774-G1-CJ
CHNL= 31; CP2789-G1-CJ
CHNL= 32; CP2792-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 2-7L171-2

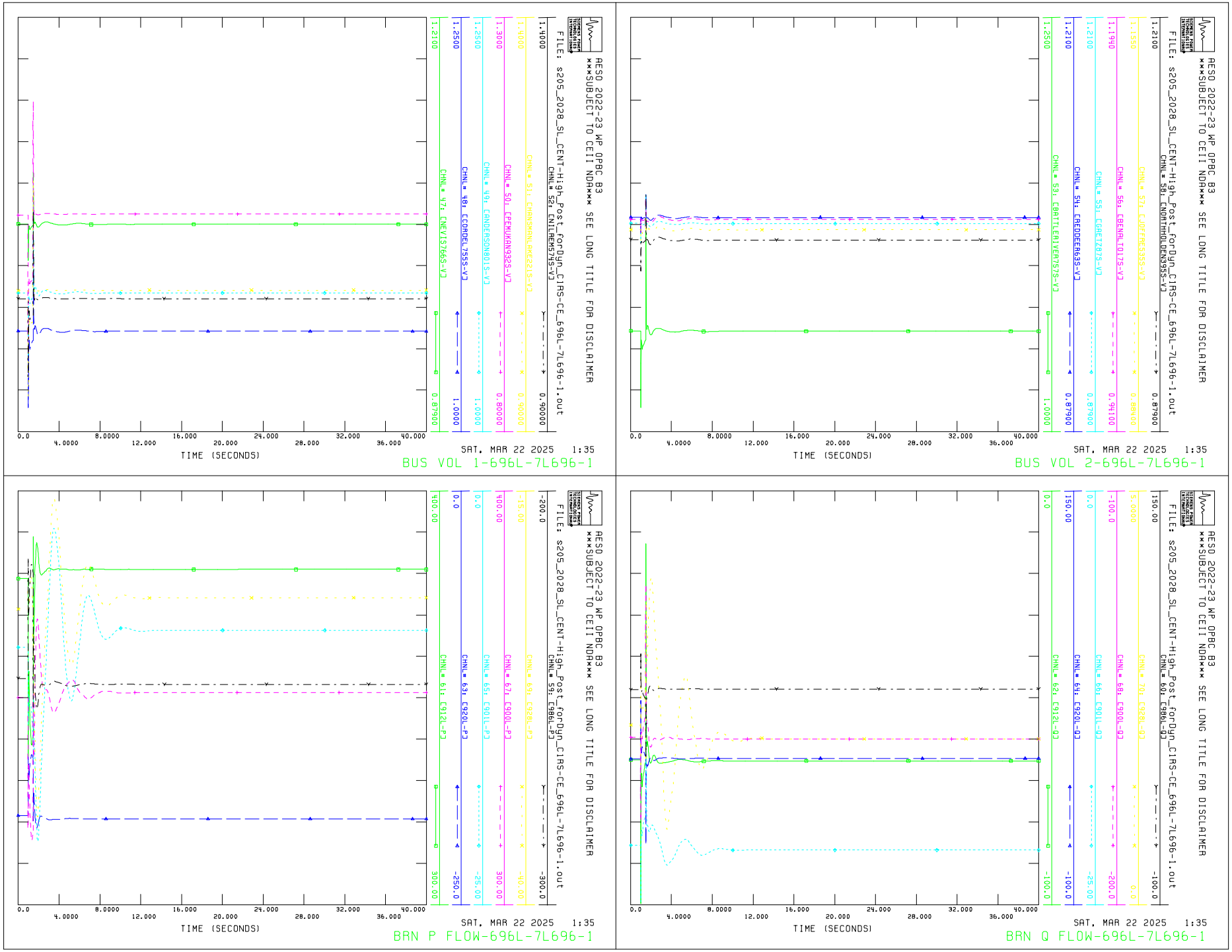

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s204_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
CHNL= 39; CP2852-G1-CJ
CHNL= 34; CP2827-G1-CJ
CHNL= 35; CP2829-G1-CJ
CHNL= 36; CP2839-G1-CJ
CHNL= 37; CP2845-G1-CJ
CHNL= 38; CP2849-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 3-7L171-2

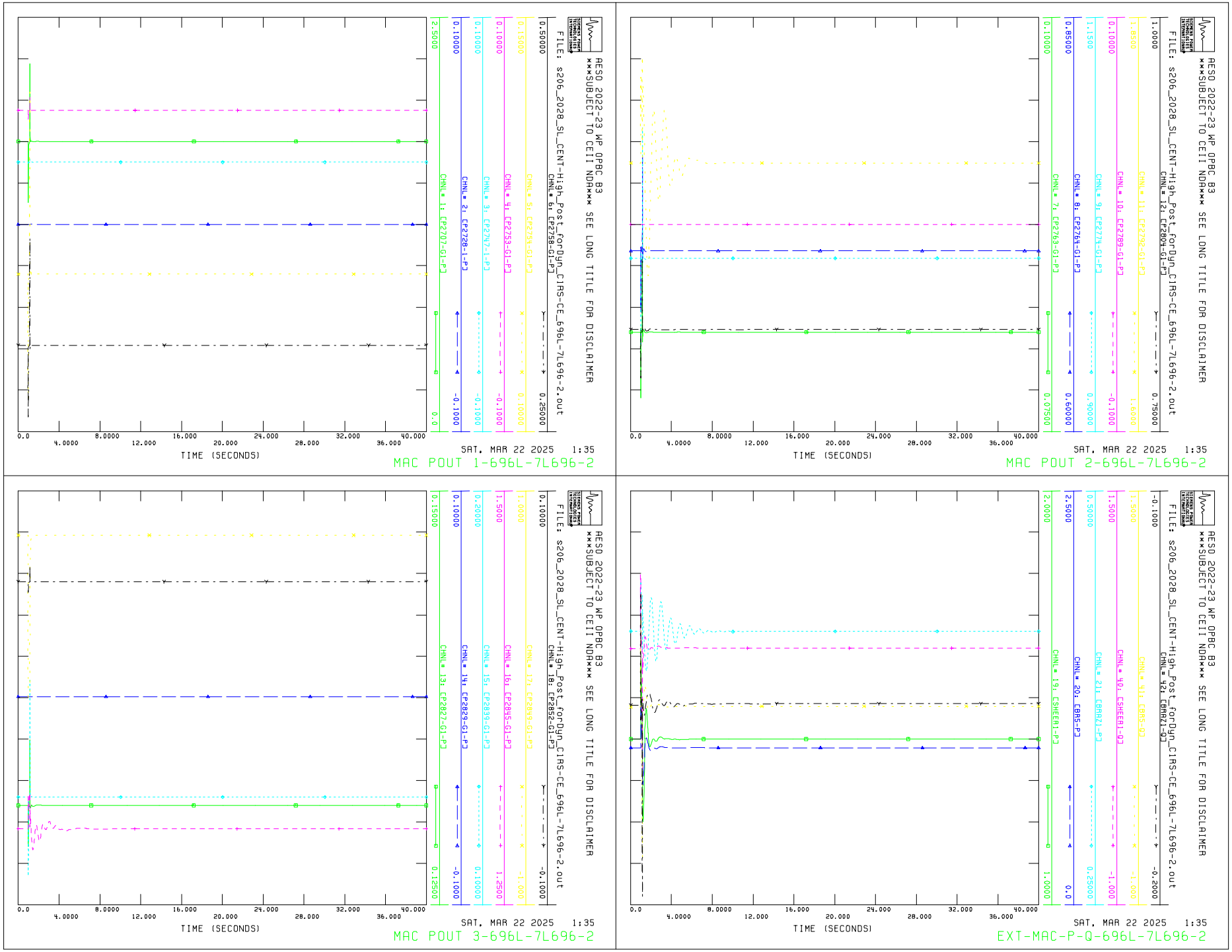

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s204_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
CHNL= 43; CP2792-G1-AJ
CHNL= 44; CSHEEM1-CJ
CHNL= 45; CBRR-AJ
CHNL= 46; CBRR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:35
SYNC MAC ANGLE-7L171-2

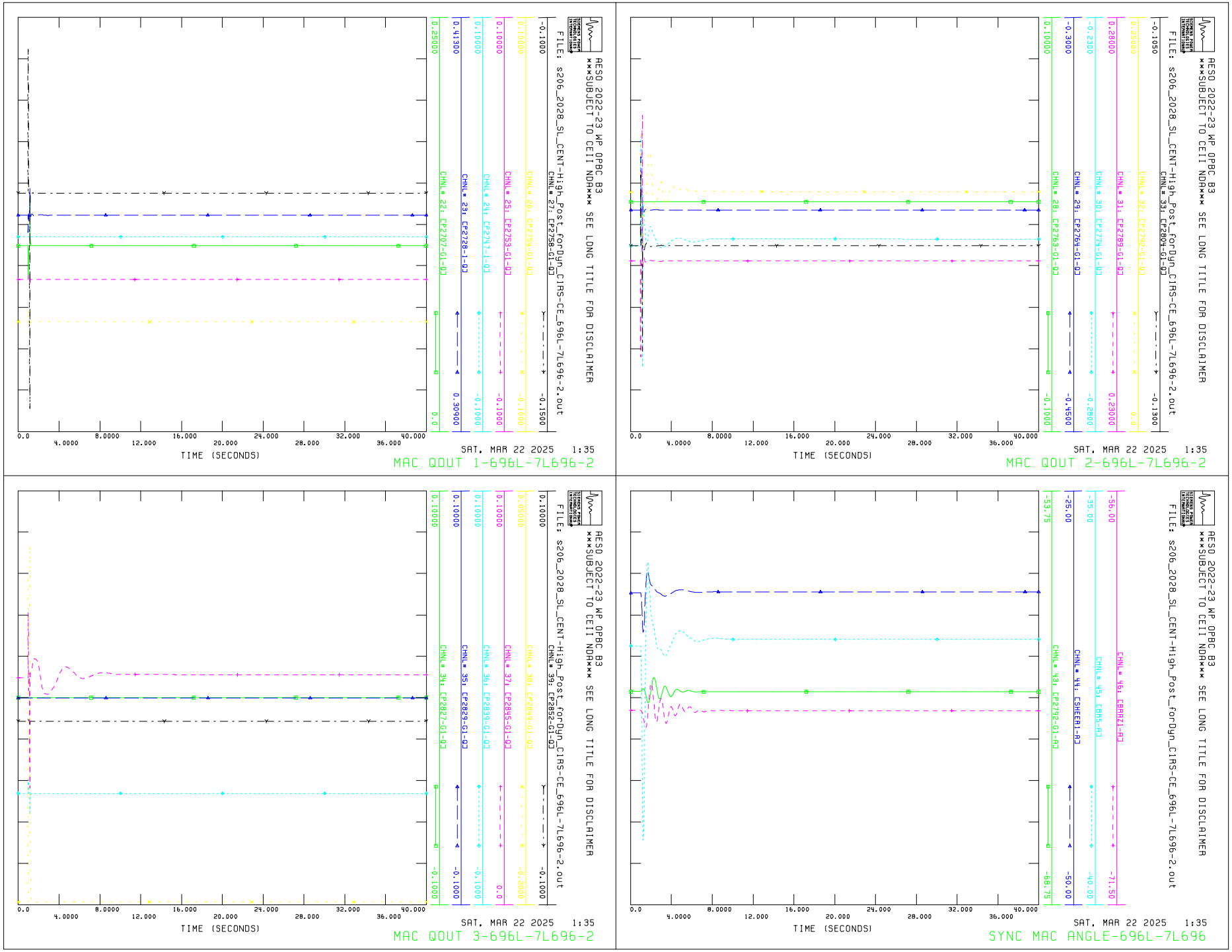

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s204_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
BUS VOL 1-7L171-2
BUS VOL 2-7L171-2
BRN P FLOW-7L171-2
BRN Q FLOW-7L171-2

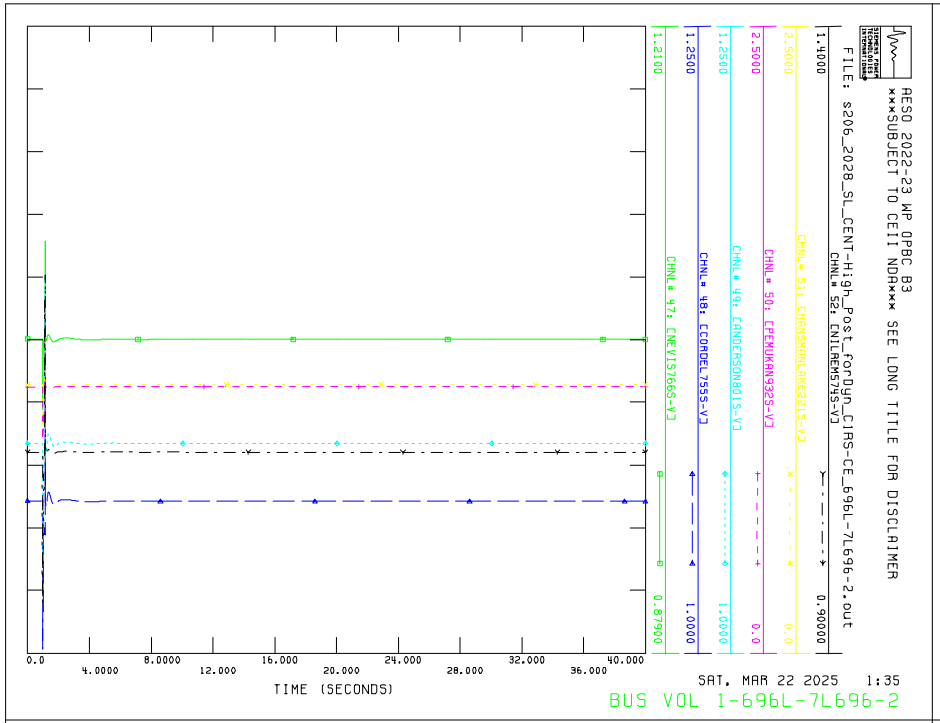

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s205_2028_SL_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
MAC POUT 1-696L-7L696-1
MAC POUT 2-696L-7L696-1
MAC POUT 3-696L-7L696-1
EXT-MAC-P-Q-696L-7L696-1

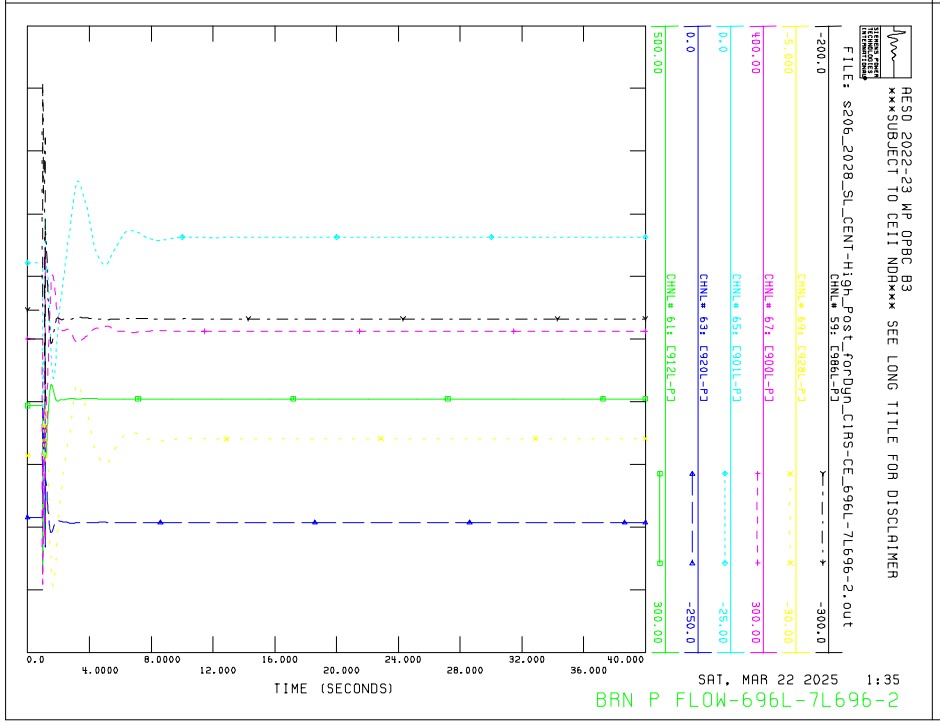

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s205_2028_SL_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-696L-7L696-1
MAC QOUT 2-696L-7L696-1
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-G1-Q3
CHNL = 24: CP2747-G1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
MAC QOUT 3-696L-7L696-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: C3HEFM-1-A3
CHNL = 45: CBRS-A3
CHNL = 46: CBRR21-A3
SYNC MAC ANGLE-696L-7L696


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s205_2028_SL_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
BUS VOL 1-696L-7L696-1
BUS VOL 2-696L-7L696-1
BRN P FLOW-696L-7L696-1
BRN Q FLOW-696L-7L696-1

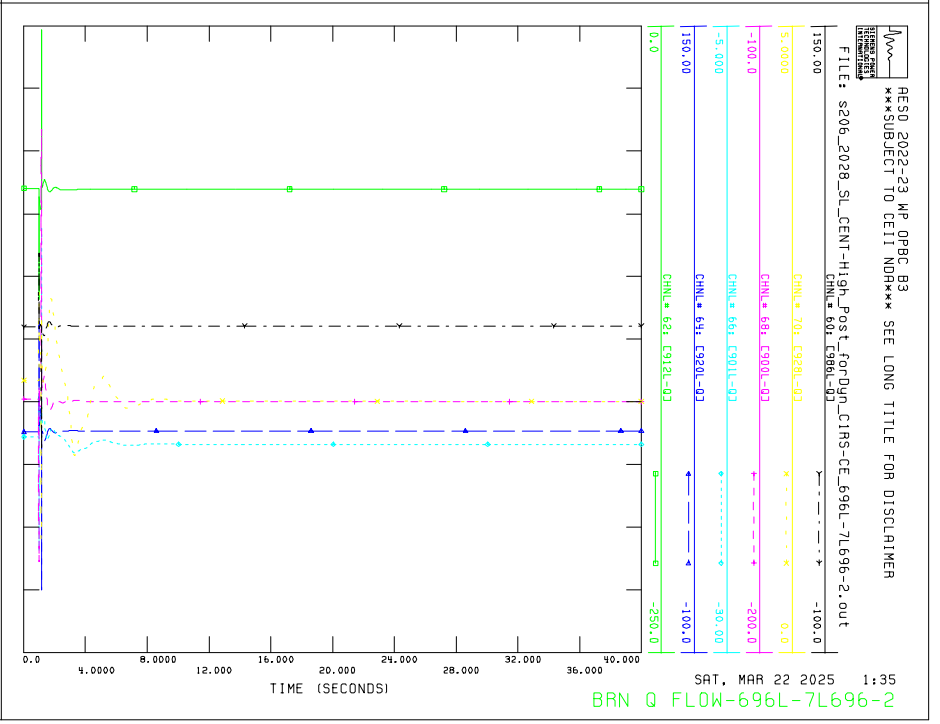

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s206_2028_SL_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
MAC POUT 1-696L-7L696-2
MAC POUT 2-696L-7L696-2
MAC POUT 3-696L-7L696-2
EXT-MAC-P-Q-696L-7L696-2

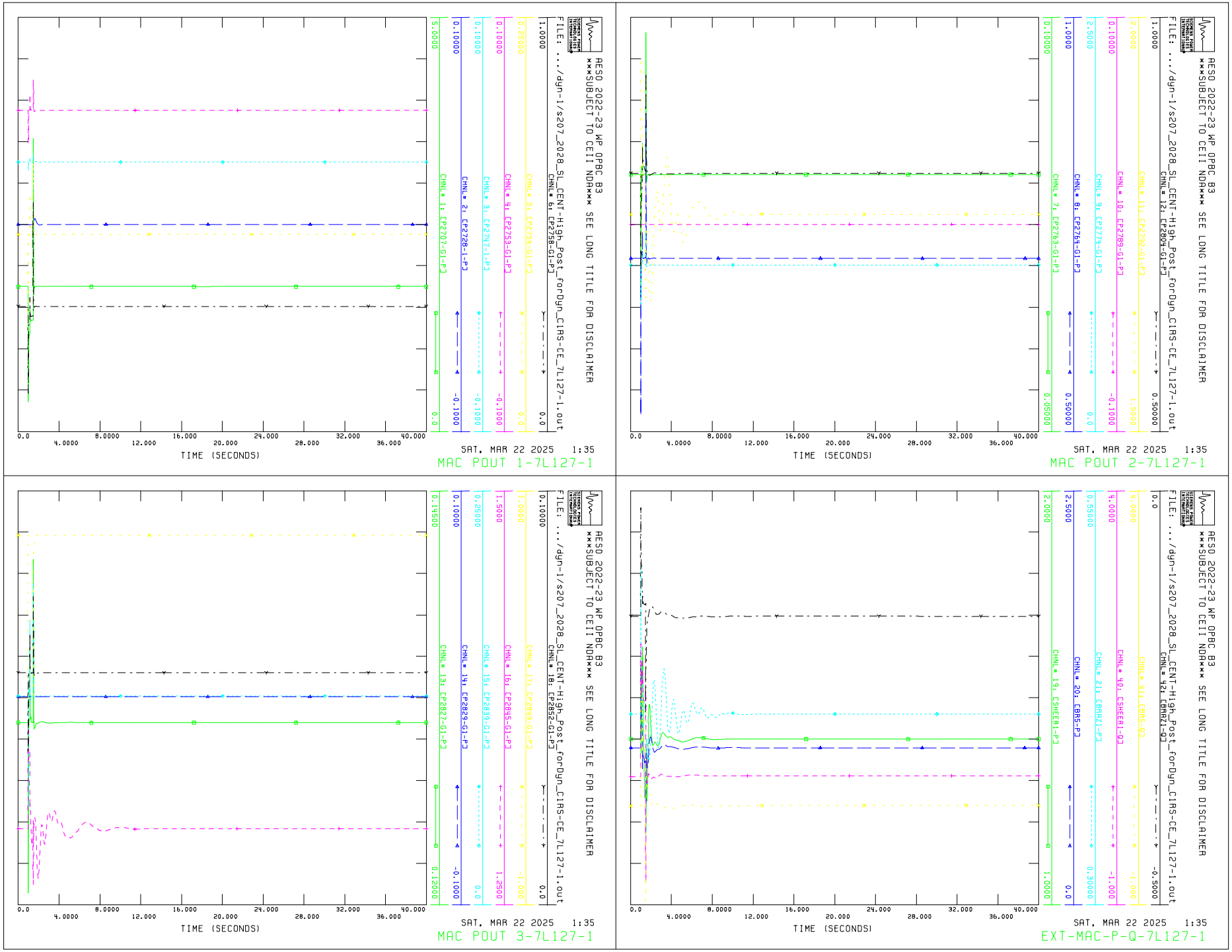

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s206_2028_SL_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-696L-7L696-2
MAC QOUT 2-696L-7L696-2
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-696L-7L696-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEAT-1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRAZ1-A3
SYNC MAC ANGLE-696L-7L696

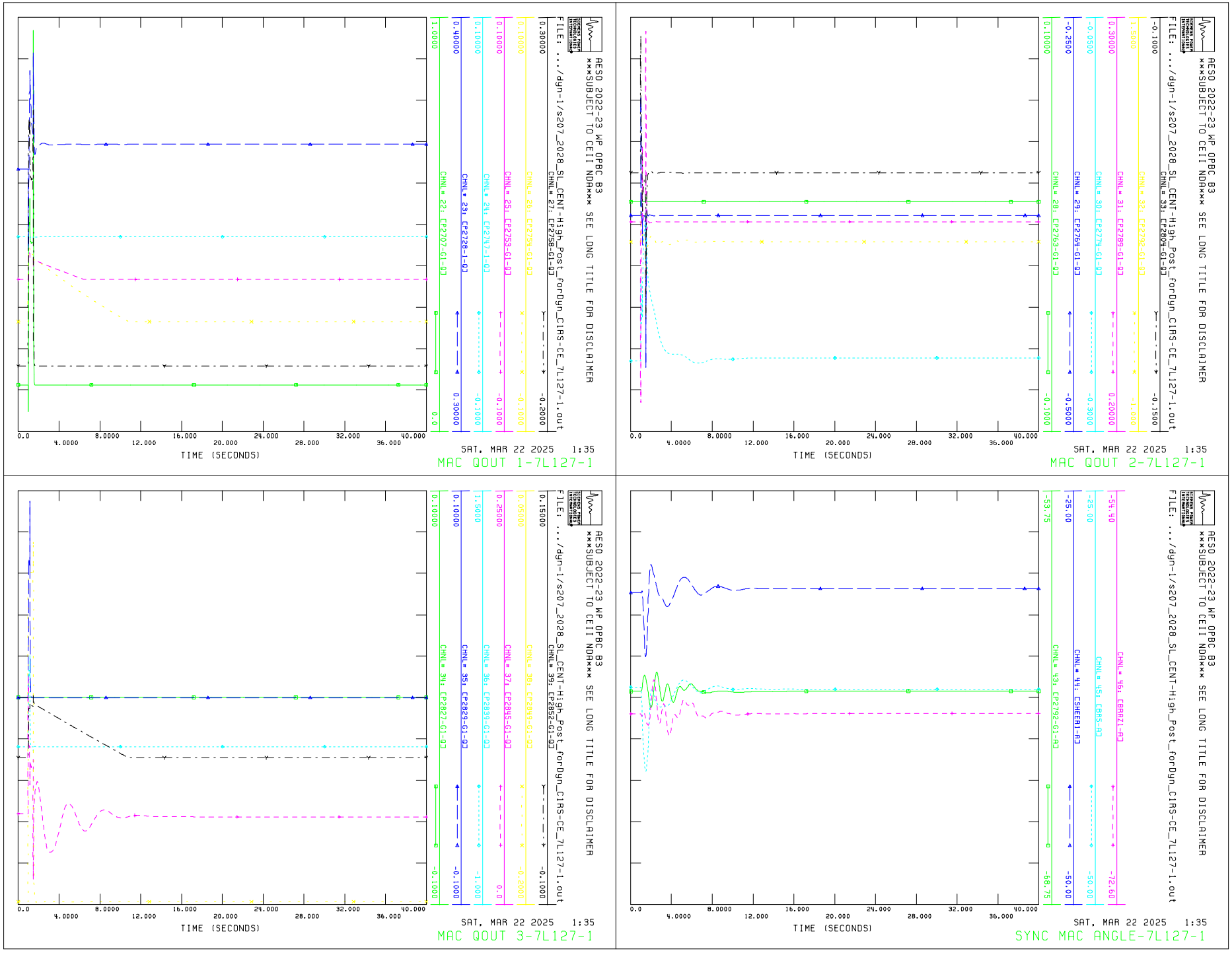

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s206_2028_SL_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 54: CBIGDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1000
1.2100
1.1550
1.2100
1.2100
1.2500
0.90000
0.92900
0.88400
0.87900
0.87900
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BUS VOL 2-696L-7L696-2

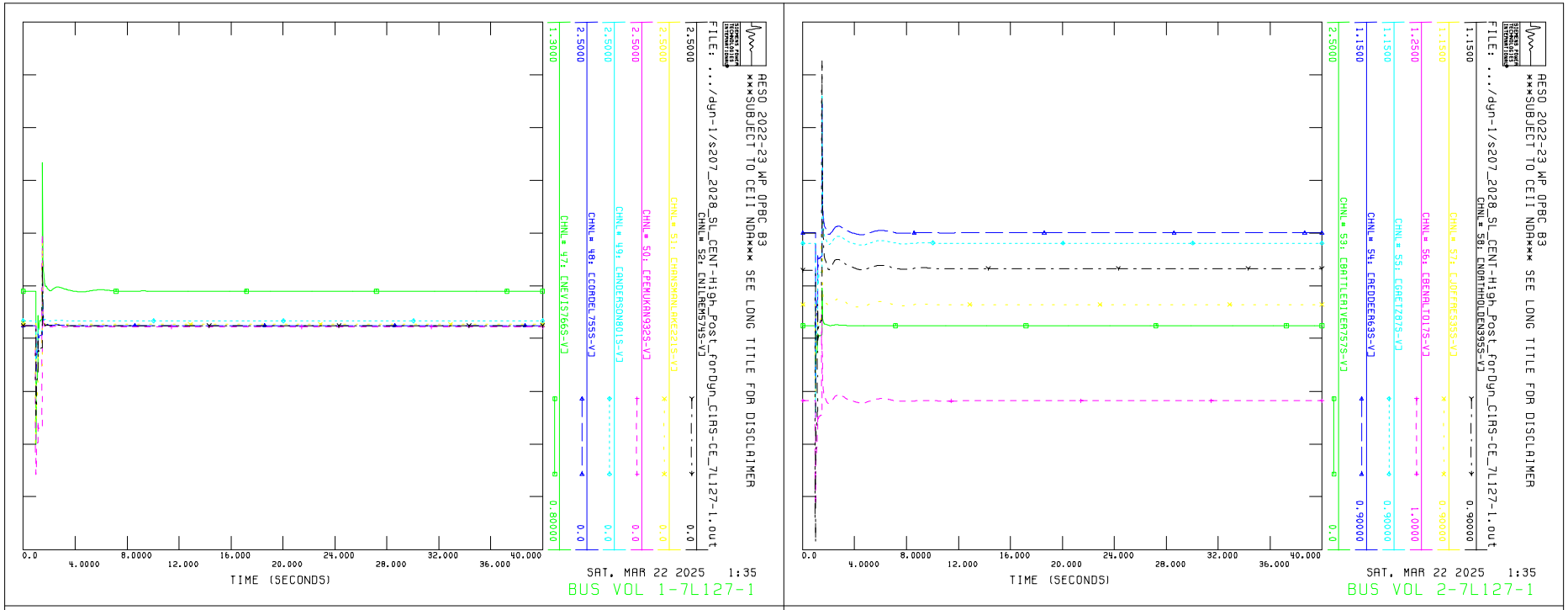

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s206_2028_SL_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL = 52: CNILREM975S-V3
CHNL = 51: CHANSMNRPE221SA-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON015S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.4000
2.5000
2.5000
1.2300
1.2500
1.2100
0.90000
0.0
0.0
1.0000
1.0000
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BUS VOL 1-696L-7L696-2

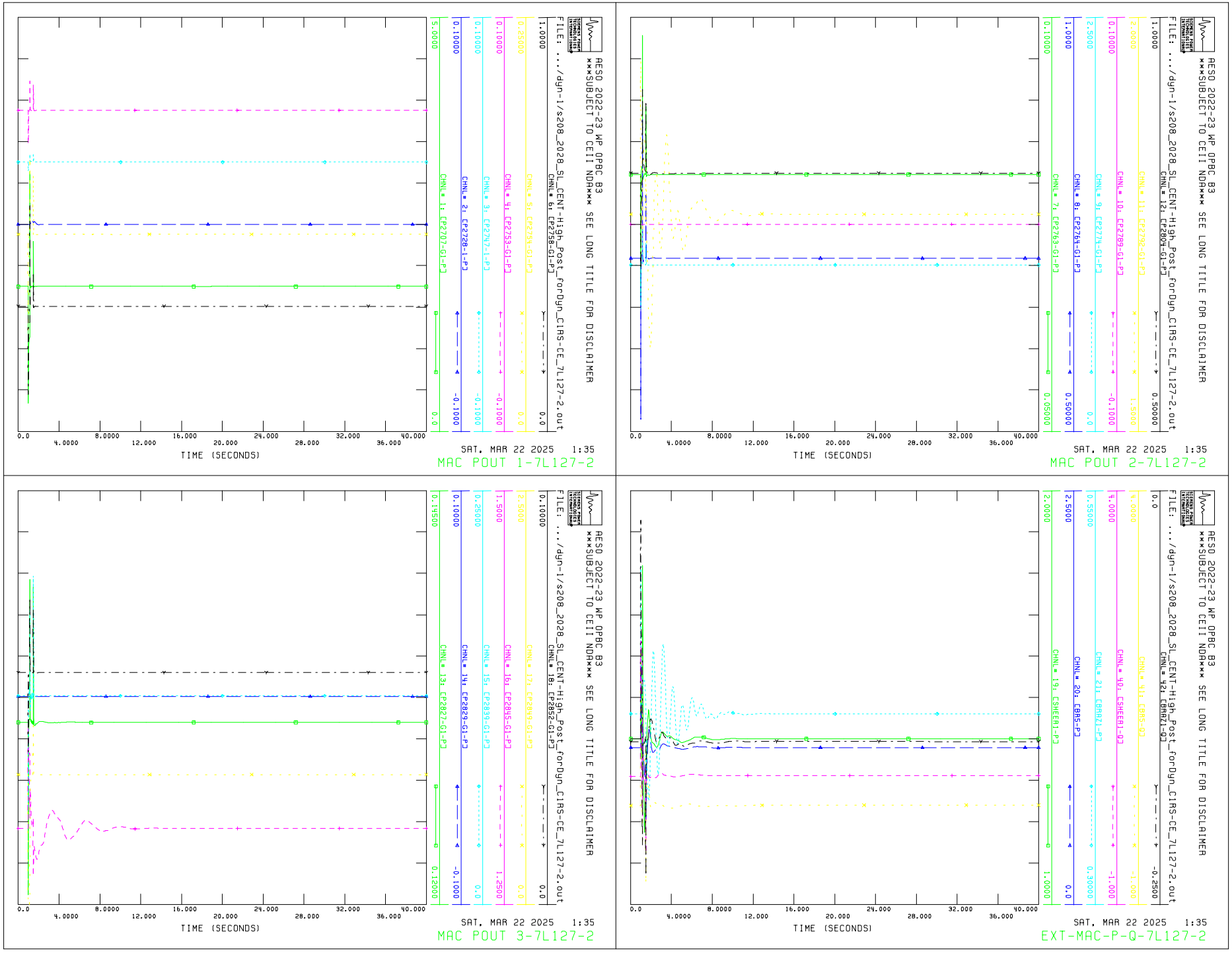
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s206_2028_SL_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 59: C996L-P3
-200.0
500.00
0.0
0.0
400.00
-5.000
-300.0
300.00
-250.0
-25.00
300.00
-30.00
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BRN P FLOW-696L-7L696-2

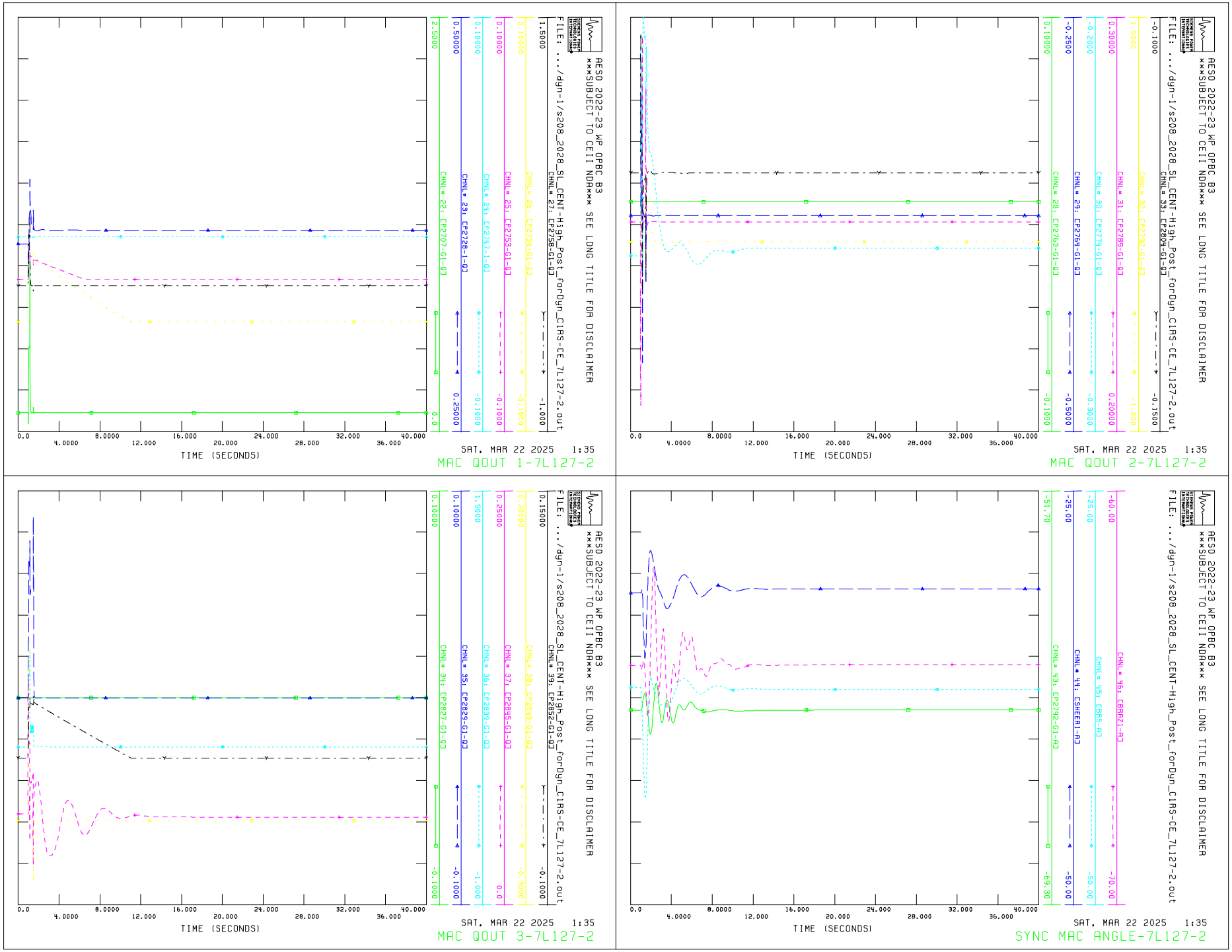

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s206_2028_SL_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL = 60: C996L-Q3
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
150.00
5.0000
-100.0
-5.000
-200.0
0.0
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-100.0
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BRN Q FLOW-696L-7L696-2

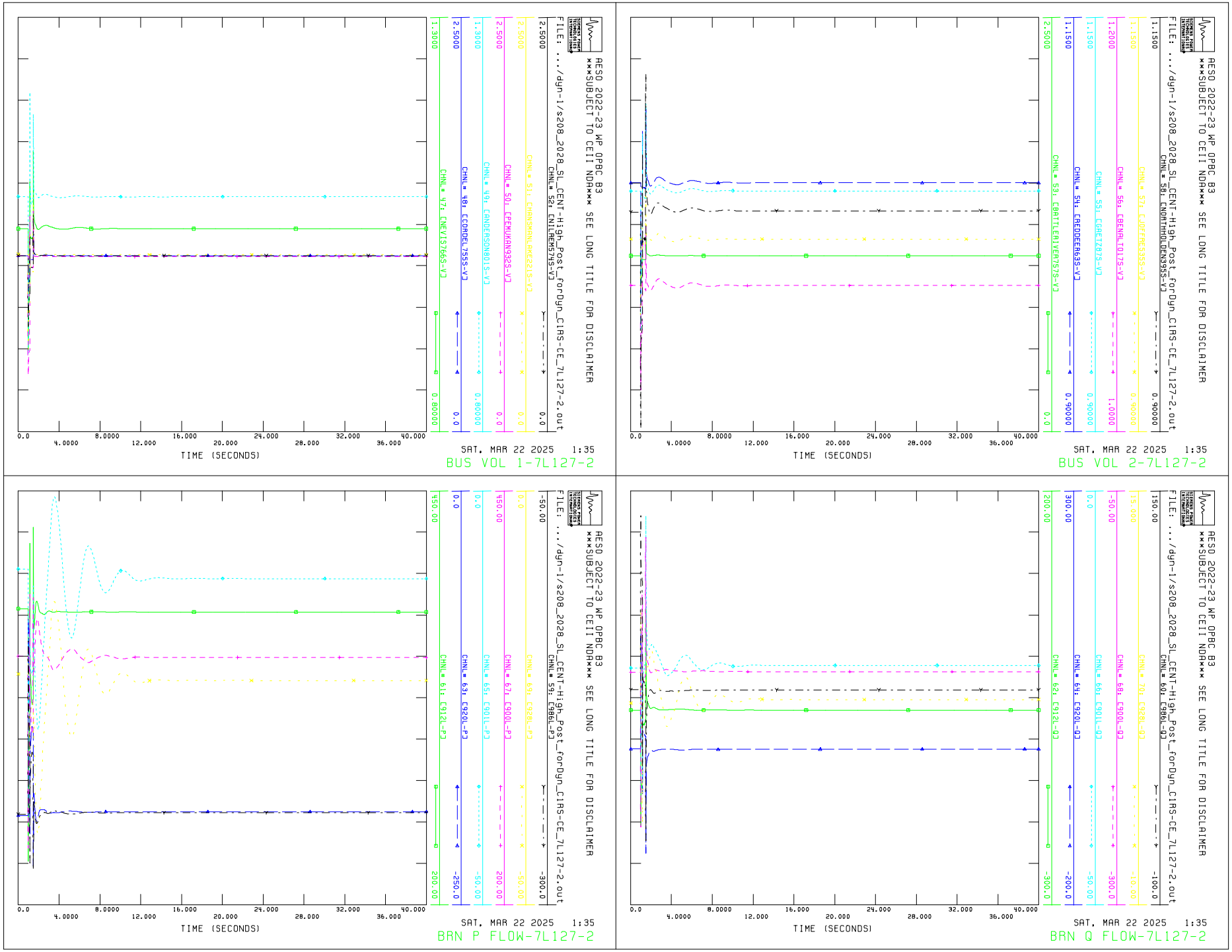

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s207_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L127-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 1-7L127-1
MAC POUT 2-7L127-1
MAC POUT 3-7L127-1
EXT-MAC-P-Q-7L127-1

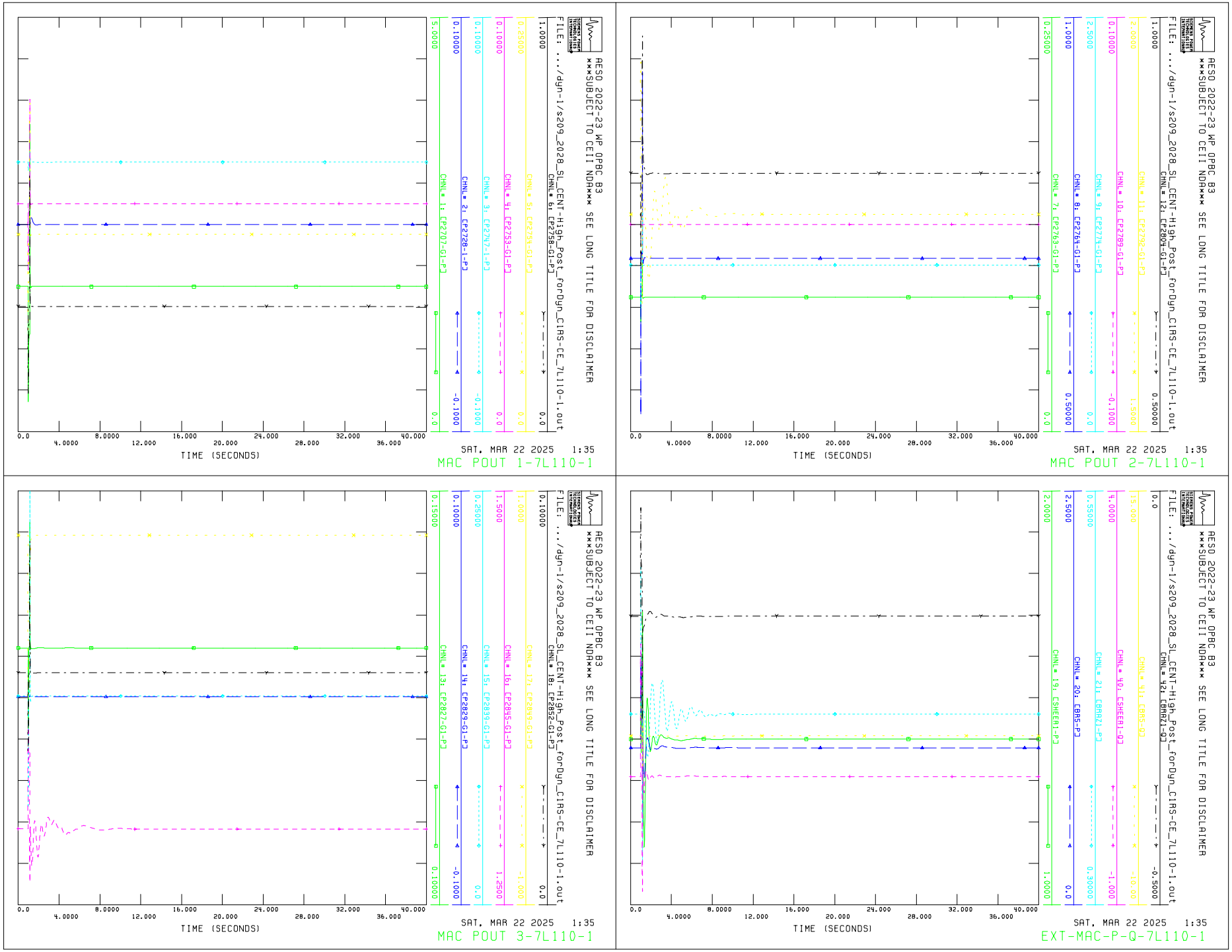

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s207_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L127-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-7L127-1
MAC QOUT 2-7L127-1
MAC QOUT 3-7L127-1
SYNC MAC ANGLE-7L127-1

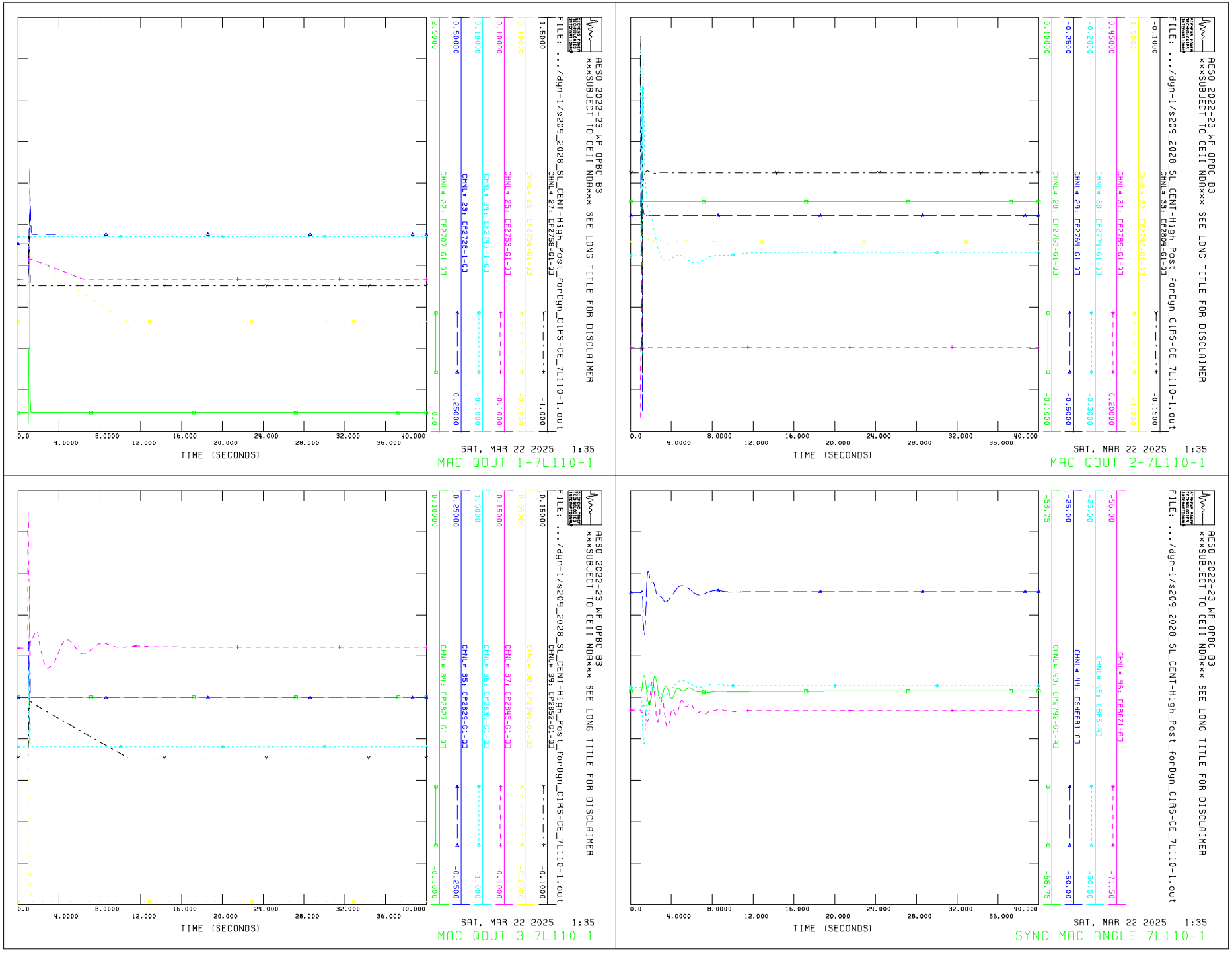

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:35
BUS VOL 1-7L127-1
BUS VOL 2-7L127-1
BRN P FLOW-7L127-1
BRN Q FLOW-7L127-1

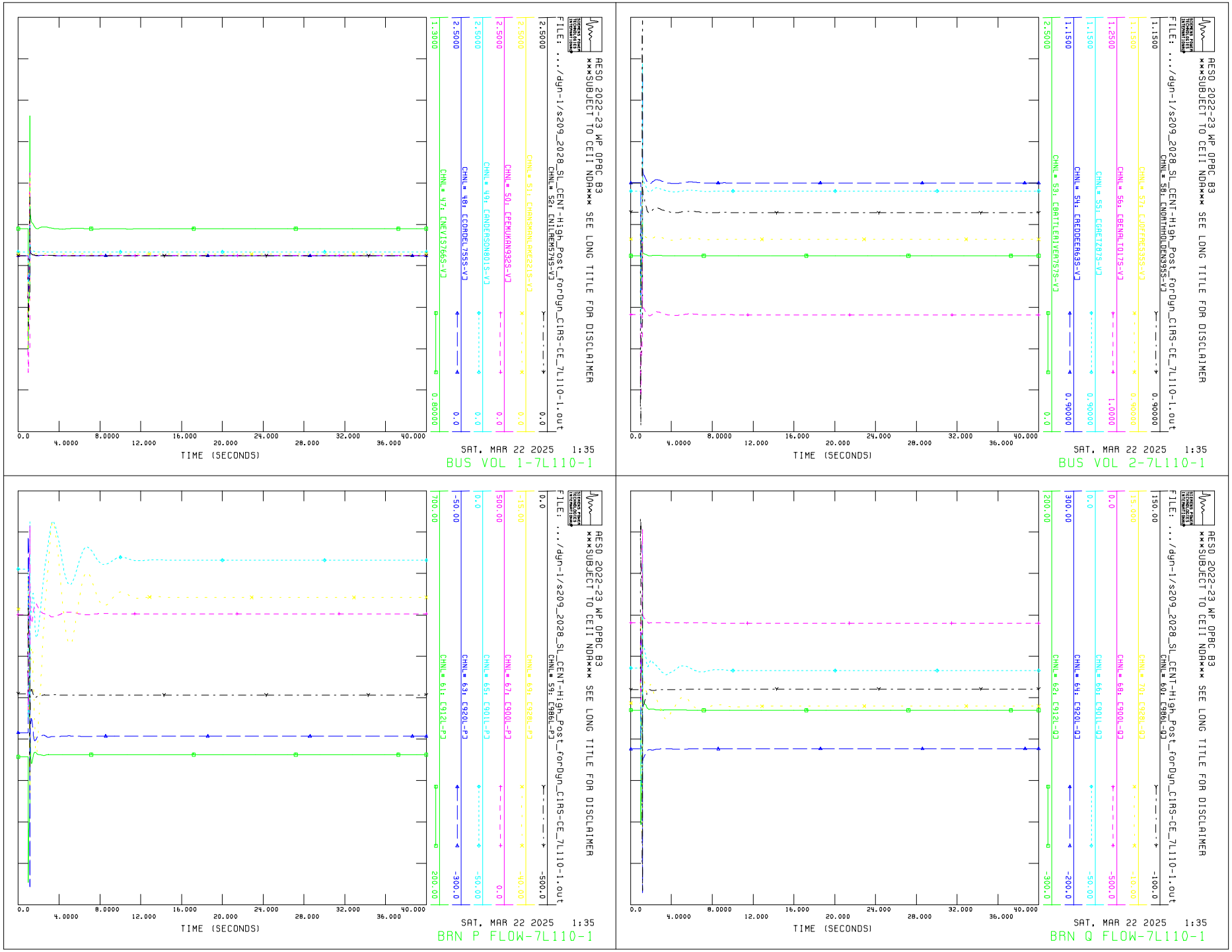

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s208_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L127-2.out
CHNL= 12: CP280H-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 2-7L127-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-7L127-2
CHNL= 20: CB85-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-P3
CHNL= 41: CB85-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-7L127-2
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-7L127-2

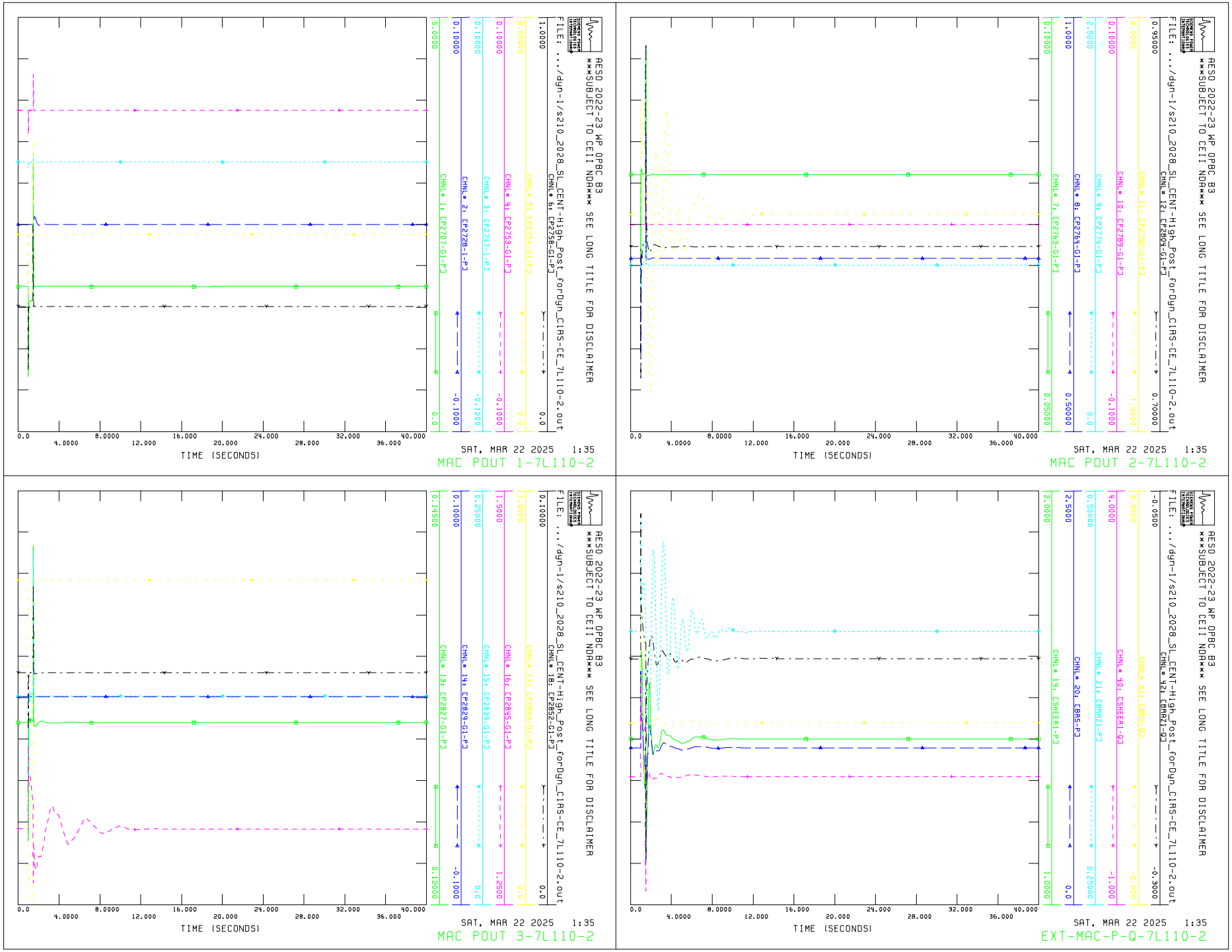

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s208_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L127-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-7L127-2
MAC QOUT 2-7L127-2
MAC QOUT 3-7L127-2
SYNC MAC ANGLE-7L127-2

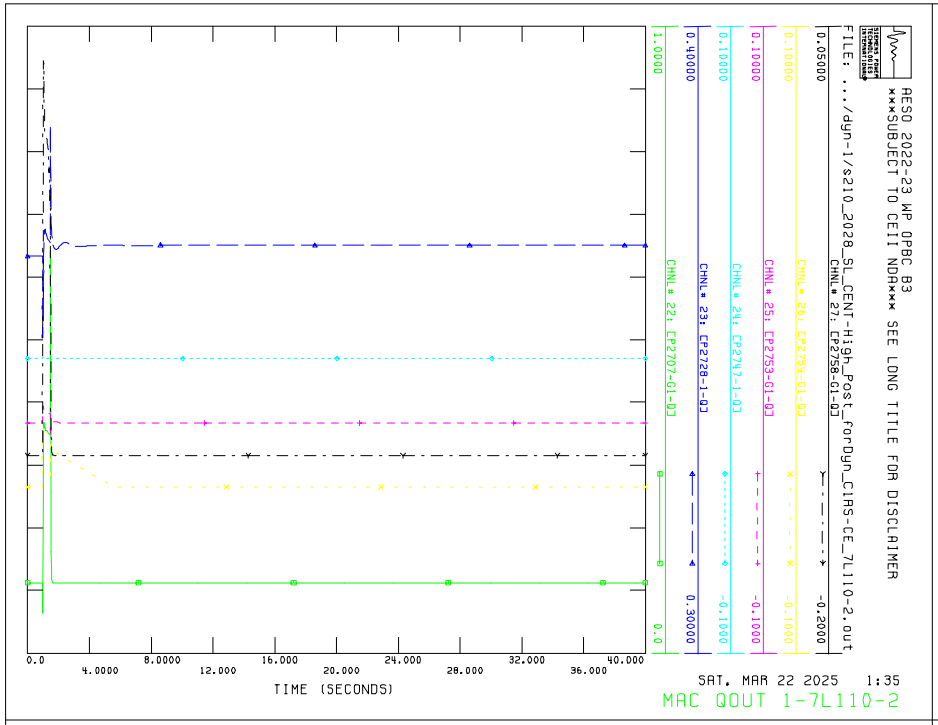

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s208_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L127-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BUS VOL 1-7L127-2
BUS VOL 2-7L127-2
BRN P FLOW-7L127-2
BRN Q FLOW-7L127-2

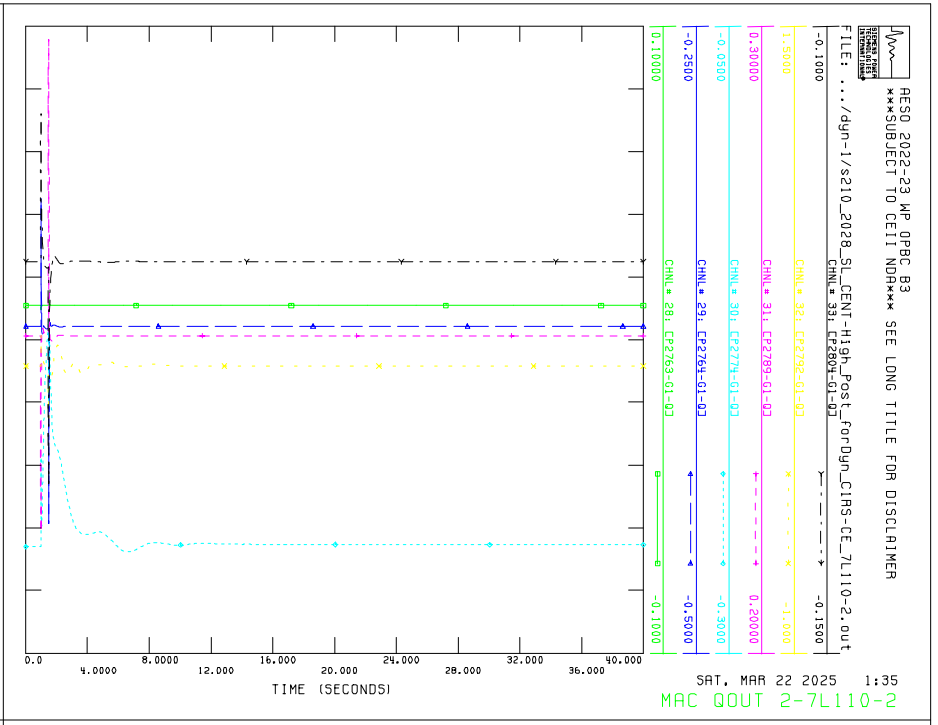

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s209_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L110-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 1-7L110-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L110-1
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L110-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBRAZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBRAZ1-Q3
EXT-MAC-P-Q-7L110-1

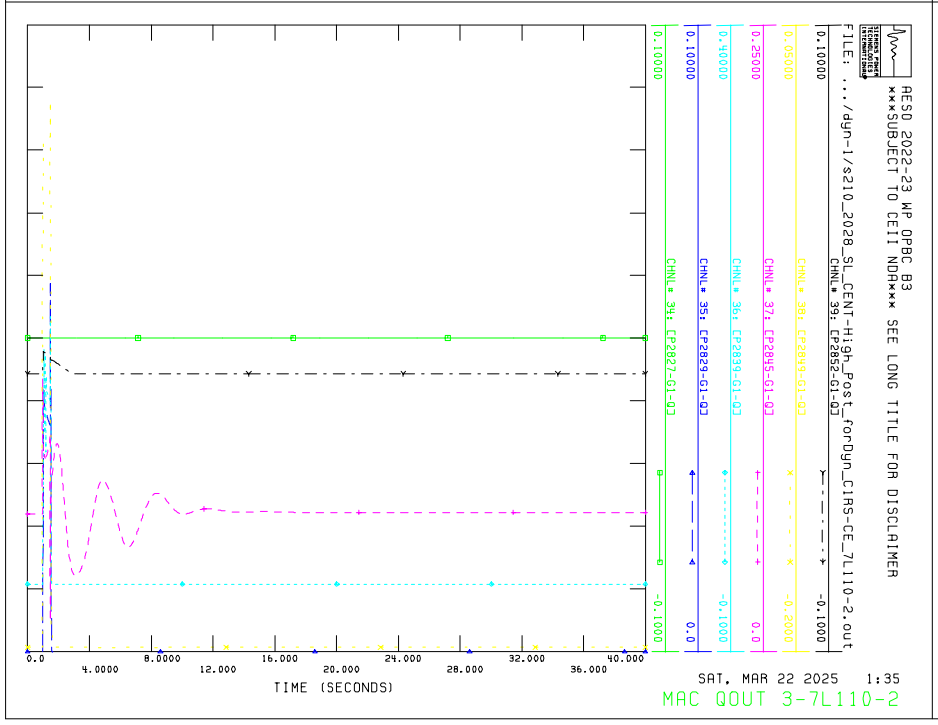

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s209_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L110-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-7L110-1
MAC QOUT 2-7L110-1
MAC QOUT 3-7L110-1
SYNC MAC ANGLE-7L110-1

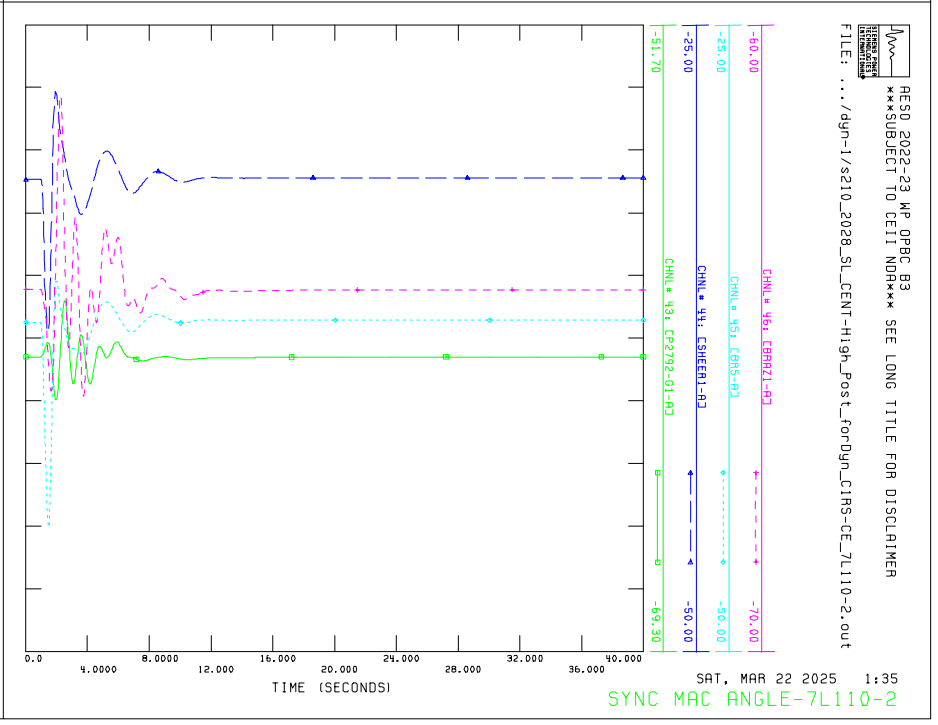

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s209_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L110-1.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
BUS VOL 1-7L110-1
BUS VOL 2-7L110-1
BRN P FLOW-7L110-1
BRN Q FLOW-7L110-1

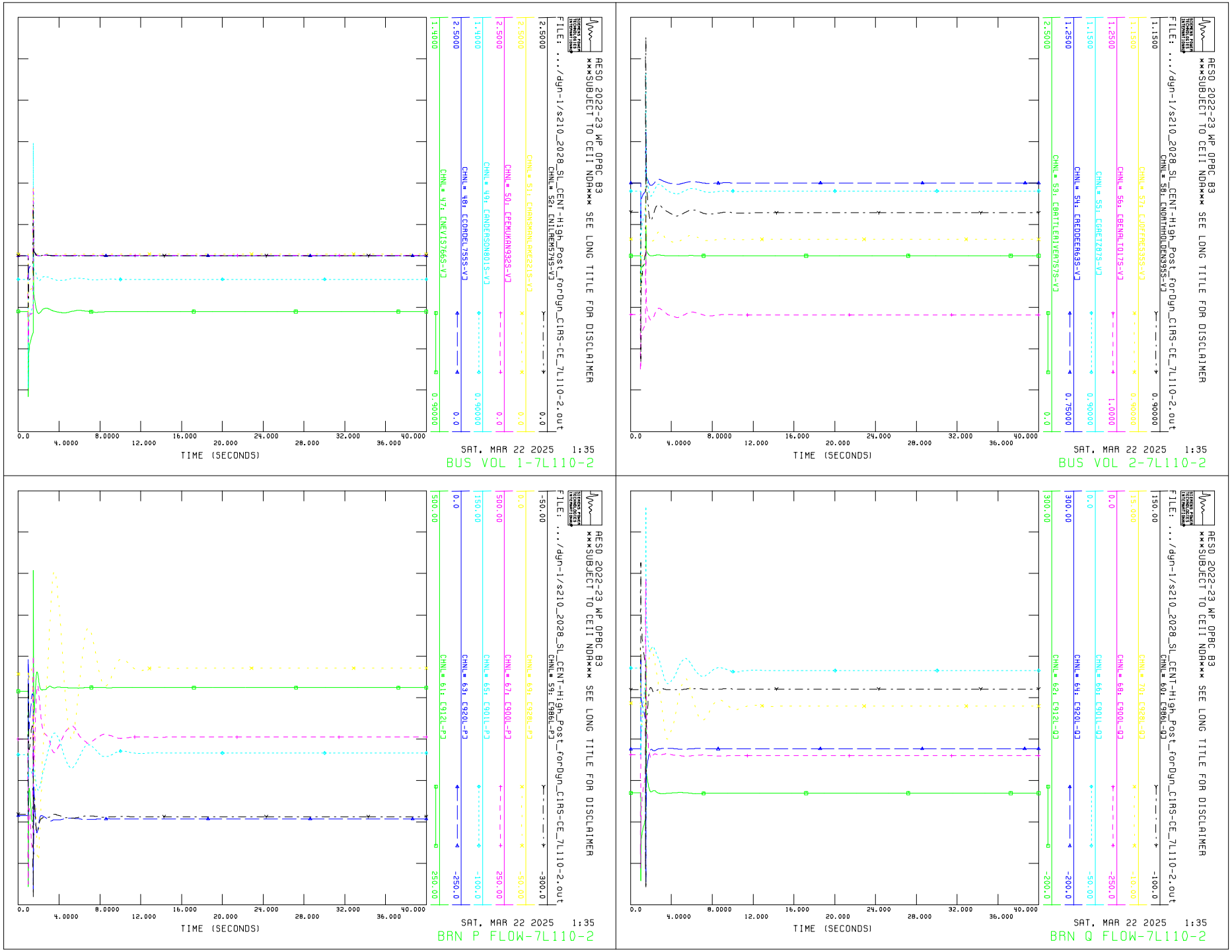

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s210_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L110-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 1-7L110-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s210_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L110-2.out
CHNL= 12: CP2801-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 2-7L110-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s210_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L110-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 3-7L110-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s210_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L110-2.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
EXT-MAC-P-Q-7L110-2

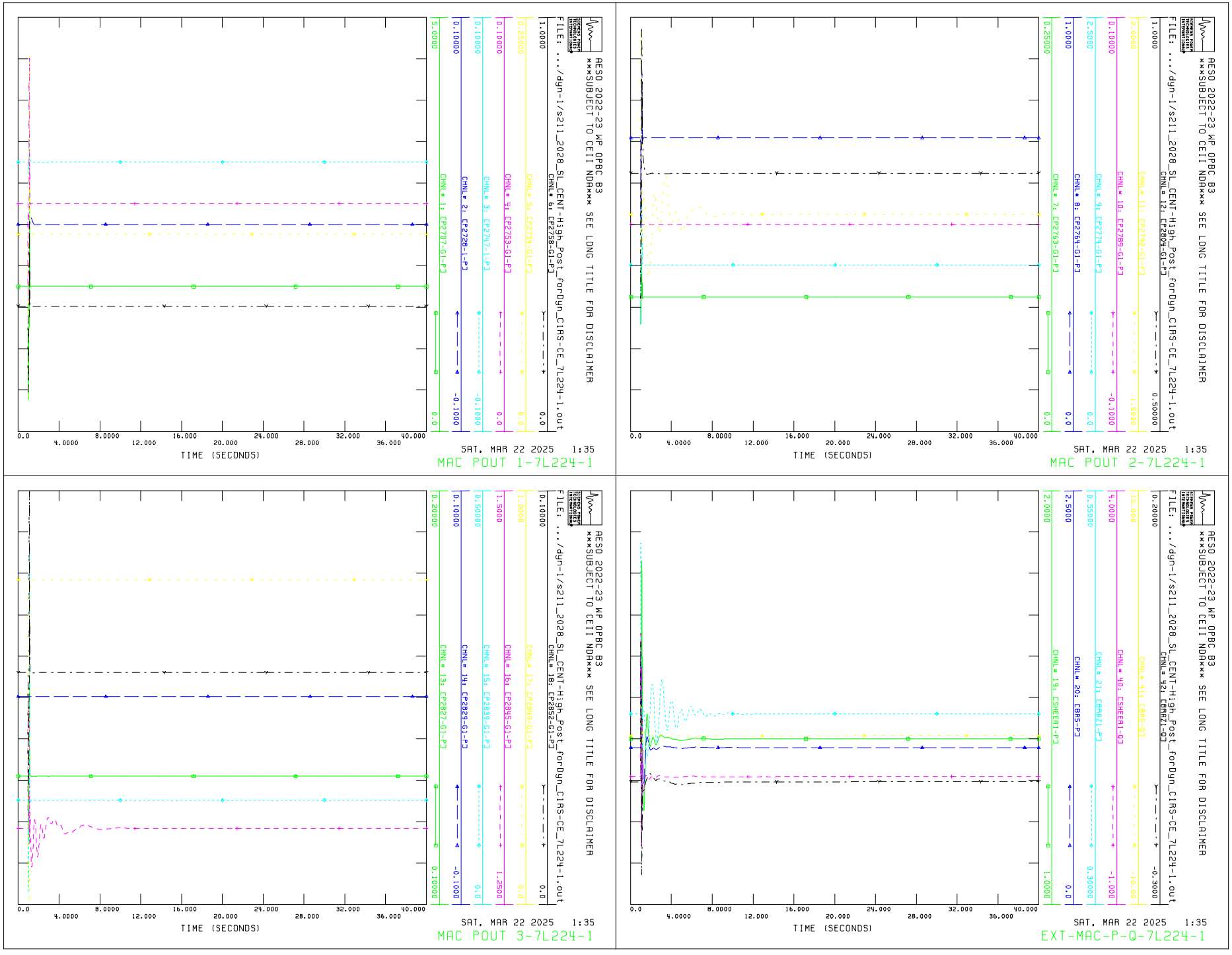

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s210_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L110-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-7L110-2

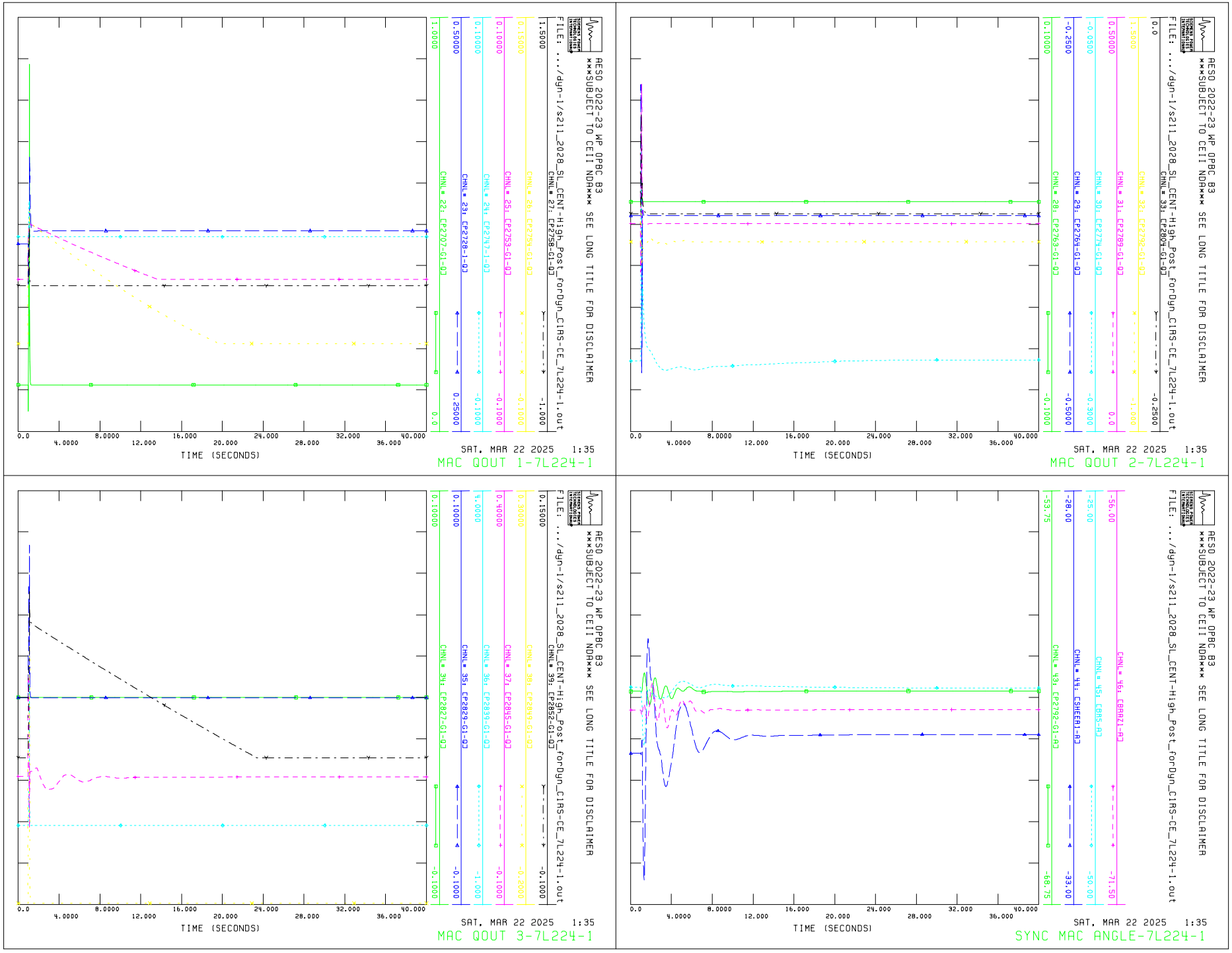

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s210_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L110-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 2-7L110-2

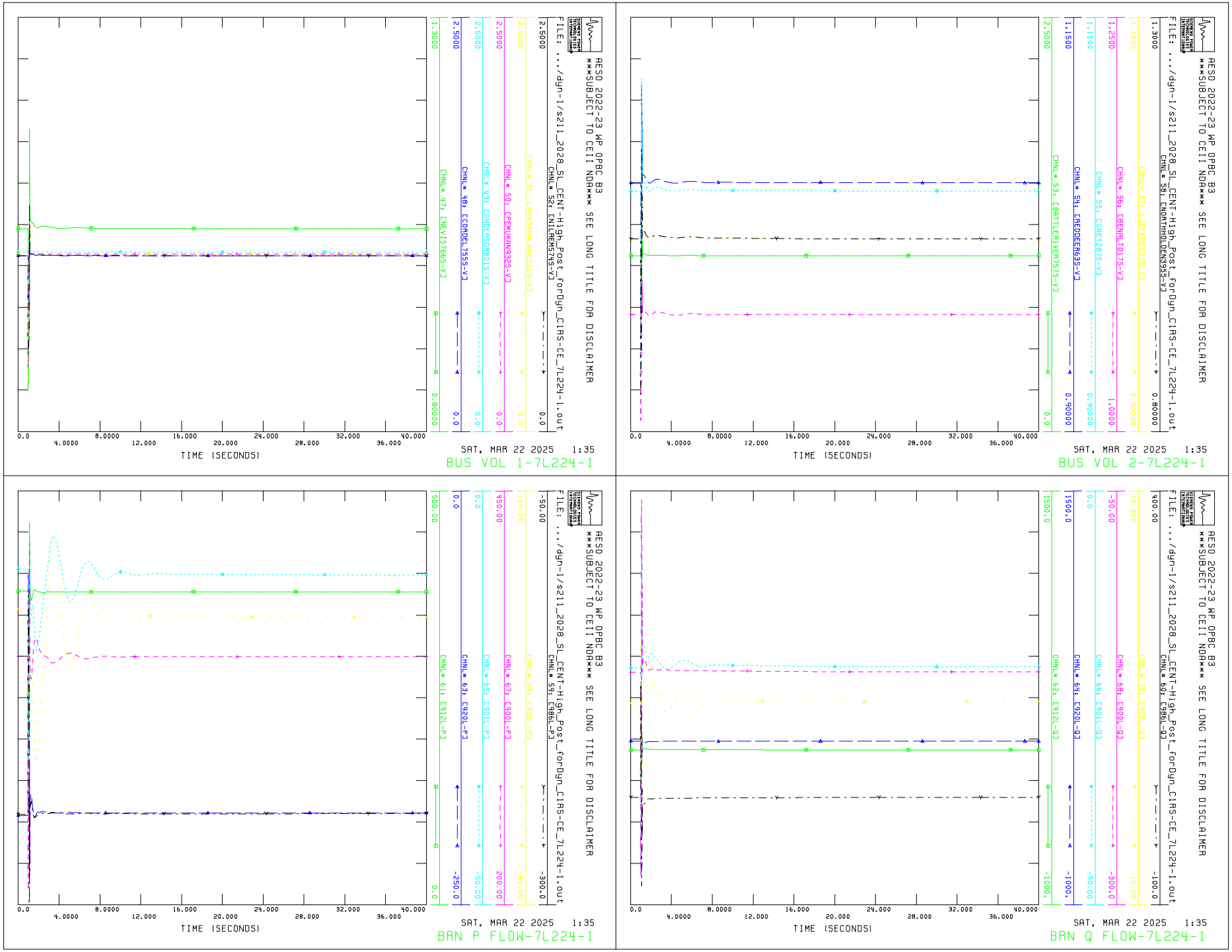

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s210_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L110-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 3-7L110-2

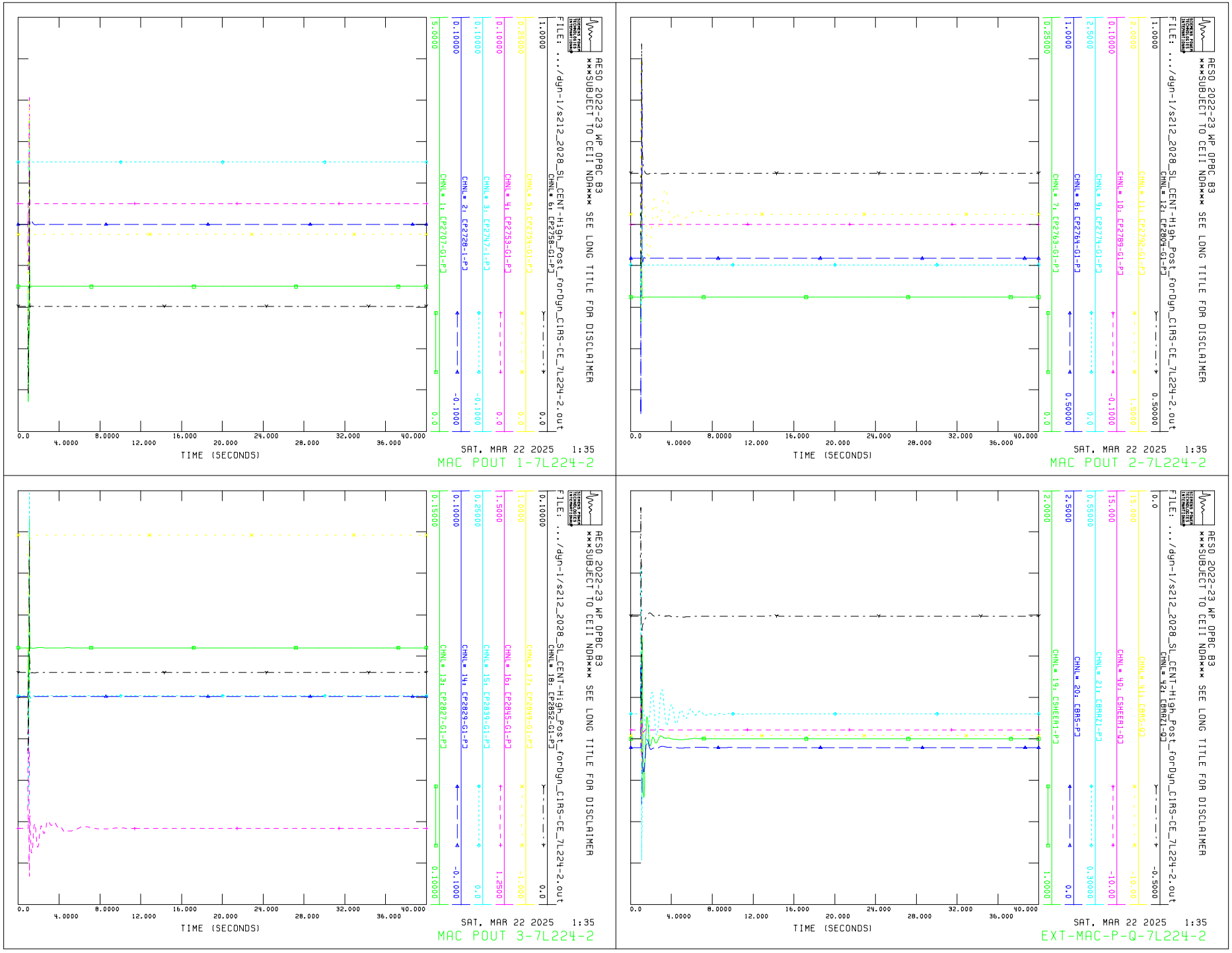

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s210_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L110-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
SYNC MAC ANGLE-7L110-2

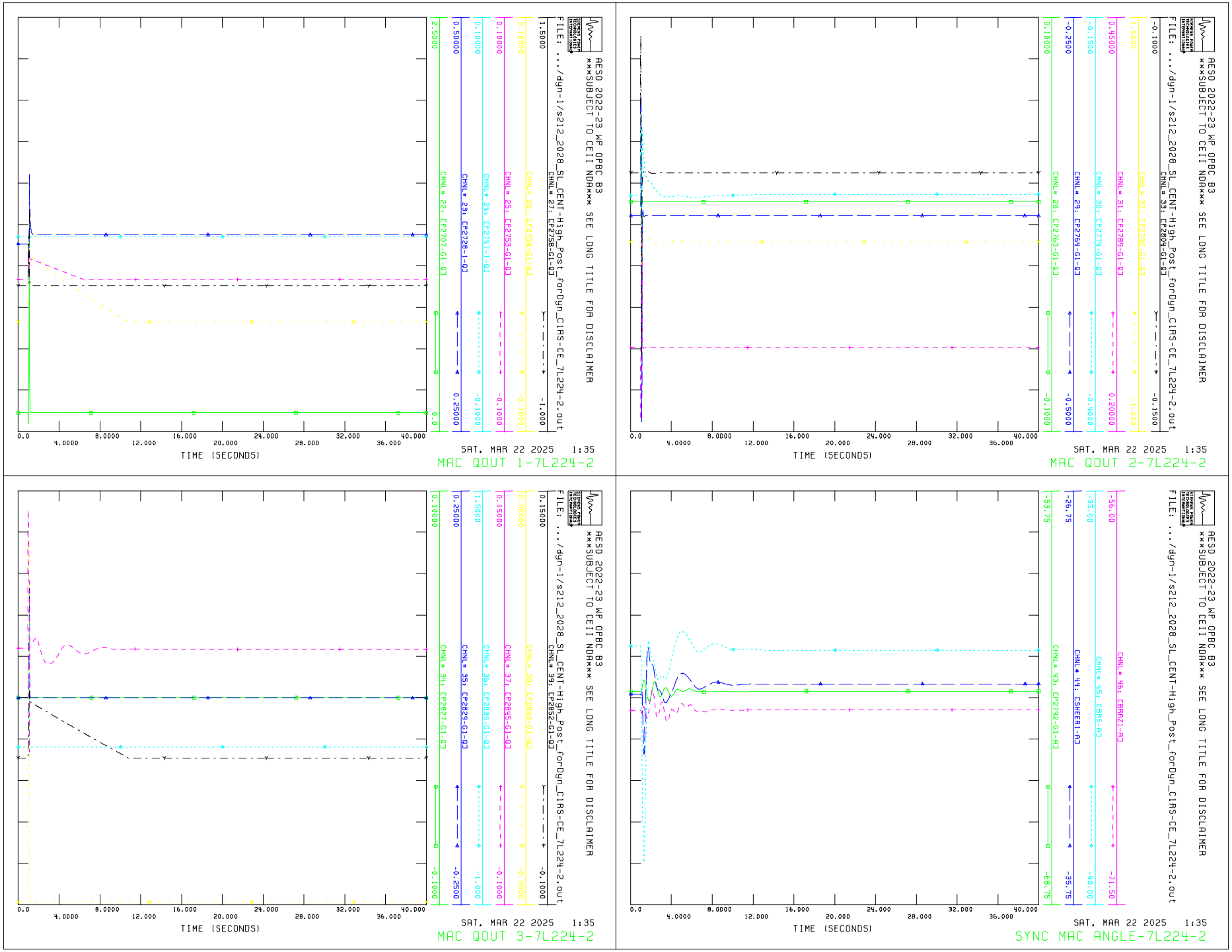

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s210_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L110-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BUS VOL 1-7L110-2
BUS VOL 2-7L110-2
BRN P FLOW-7L110-2
BRN Q FLOW-7L110-2

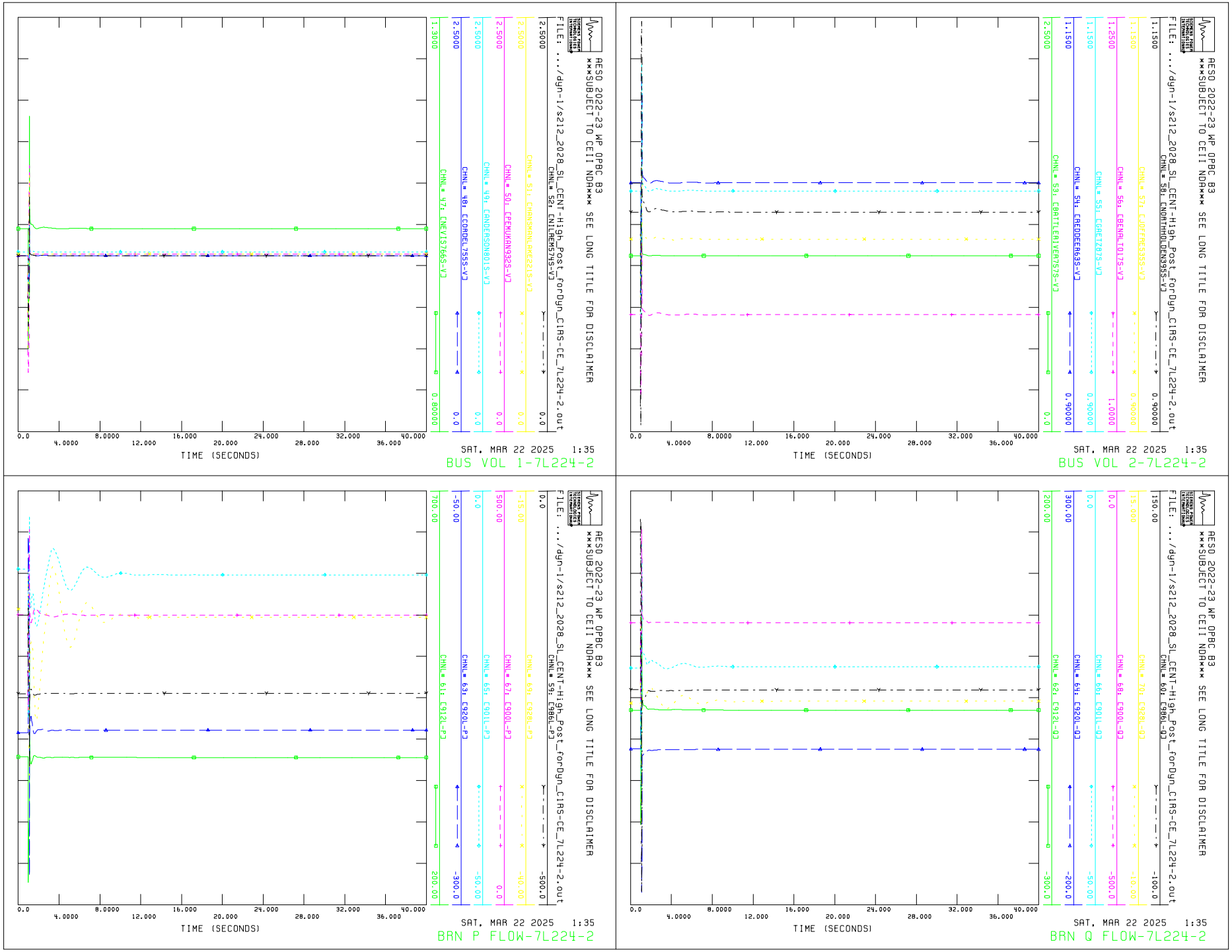

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s211_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L224-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 1-7L224-1
MAC POUT 2-7L224-1
MAC POUT 3-7L224-1
EXT-MAC-P-Q-7L224-1

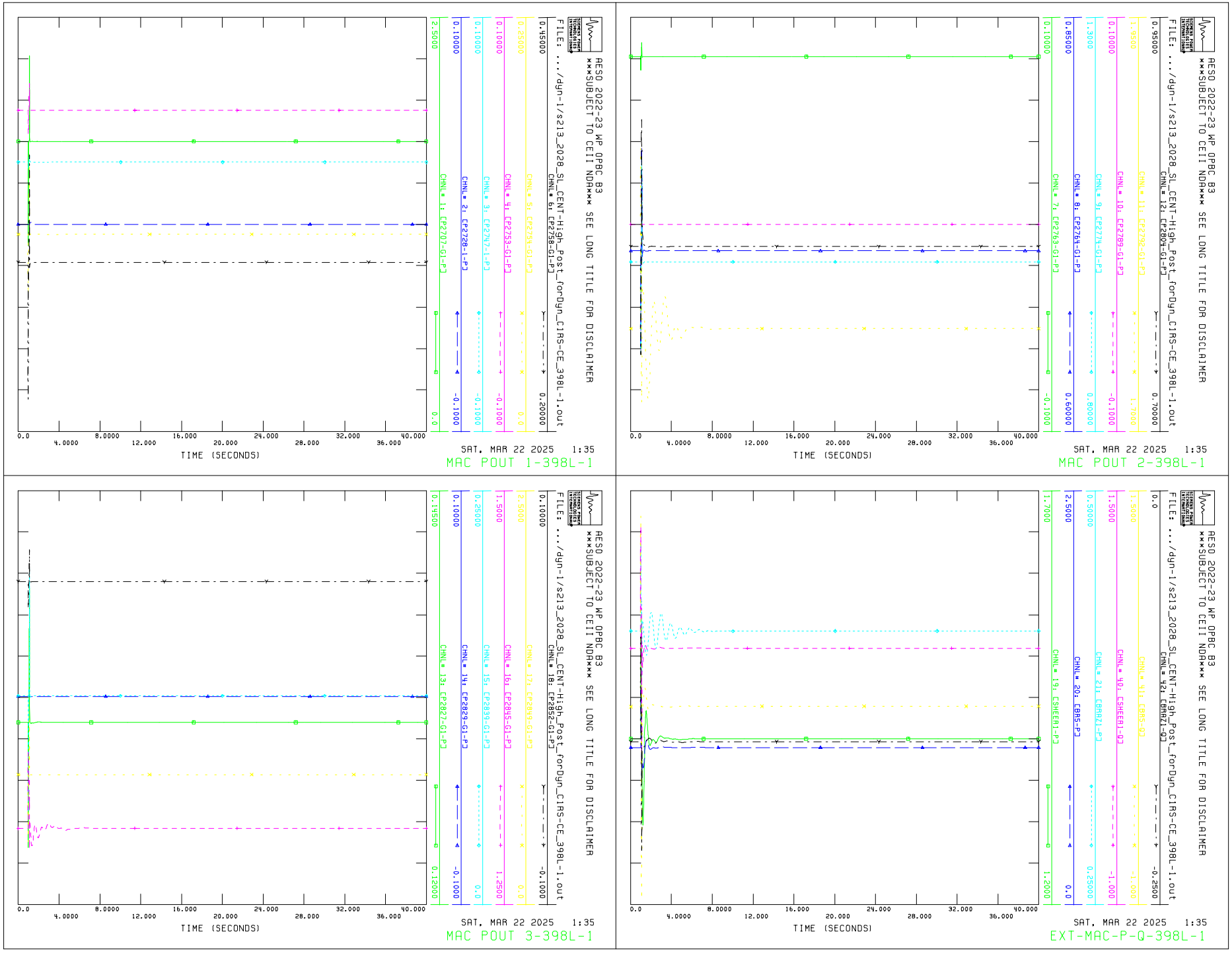

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s211_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L224-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-7L224-1
MAC QOUT 2-7L224-1
MAC QOUT 3-7L224-1
SYNC MAC ANGLE-7L224-1

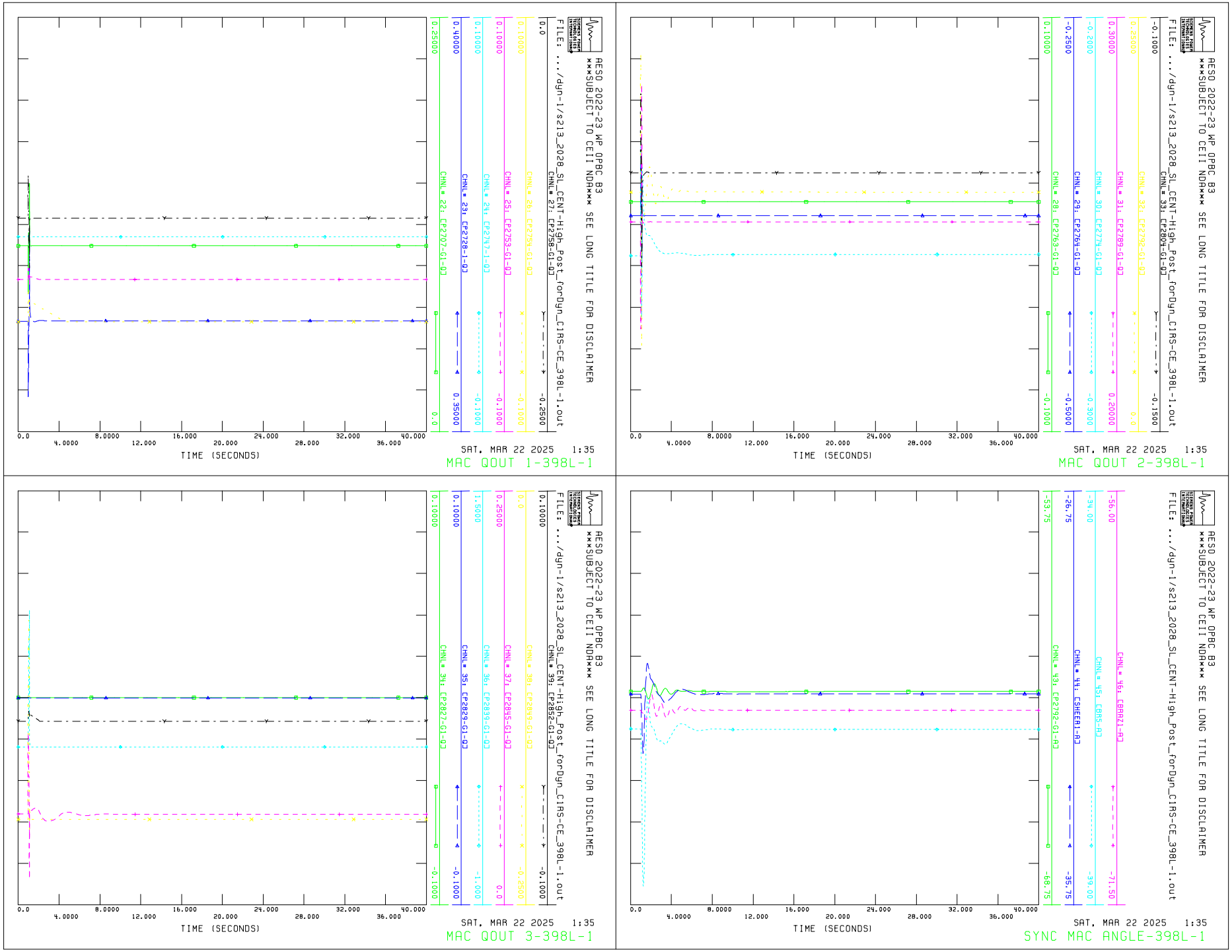

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s211_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L224-1.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
BUS VOL 1-7L224-1
BUS VOL 2-7L224-1
BRN P FLOW-7L224-1
BRN Q FLOW-7L224-1

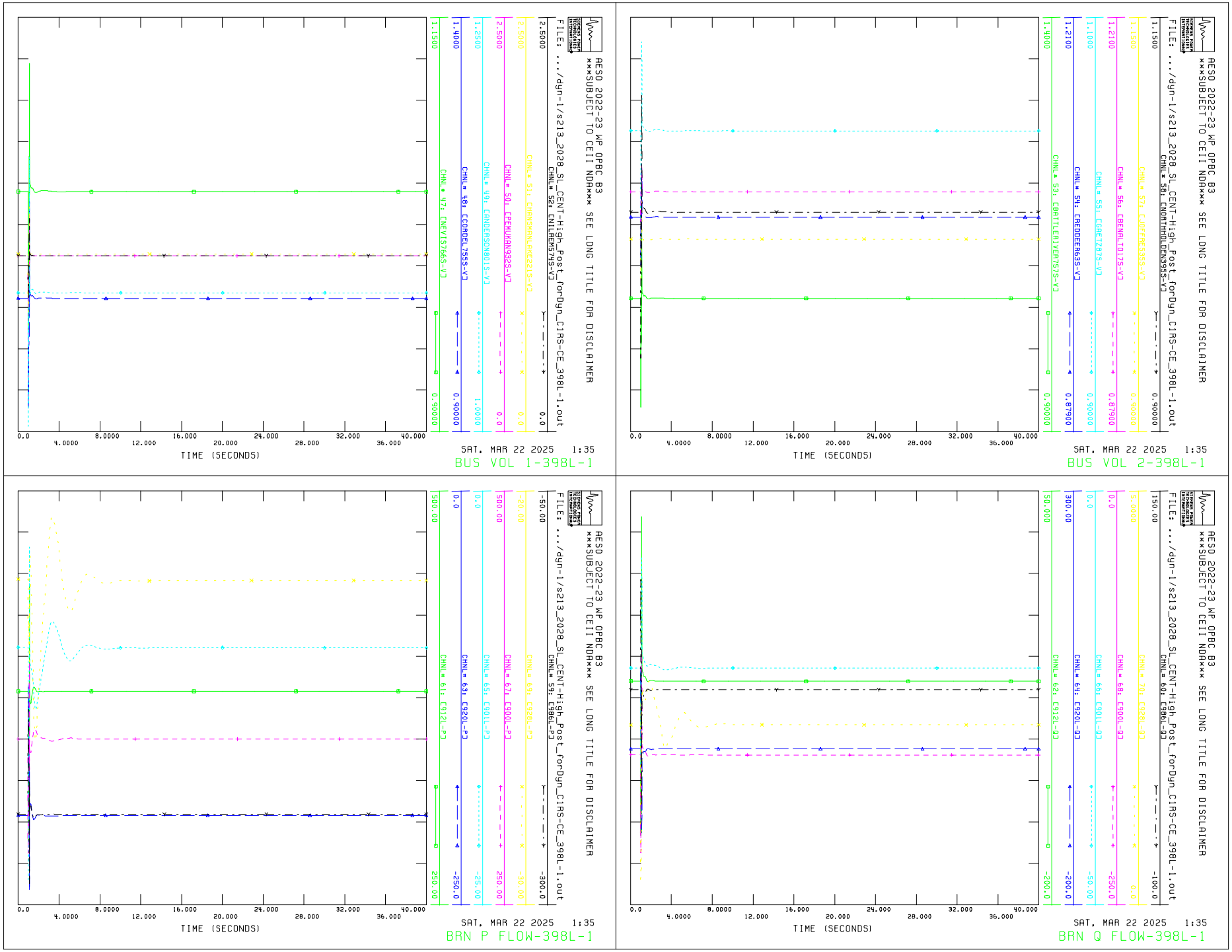

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s212_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L224-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 1-7L224-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L224-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L224-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBRR1-P7
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-7L224-2

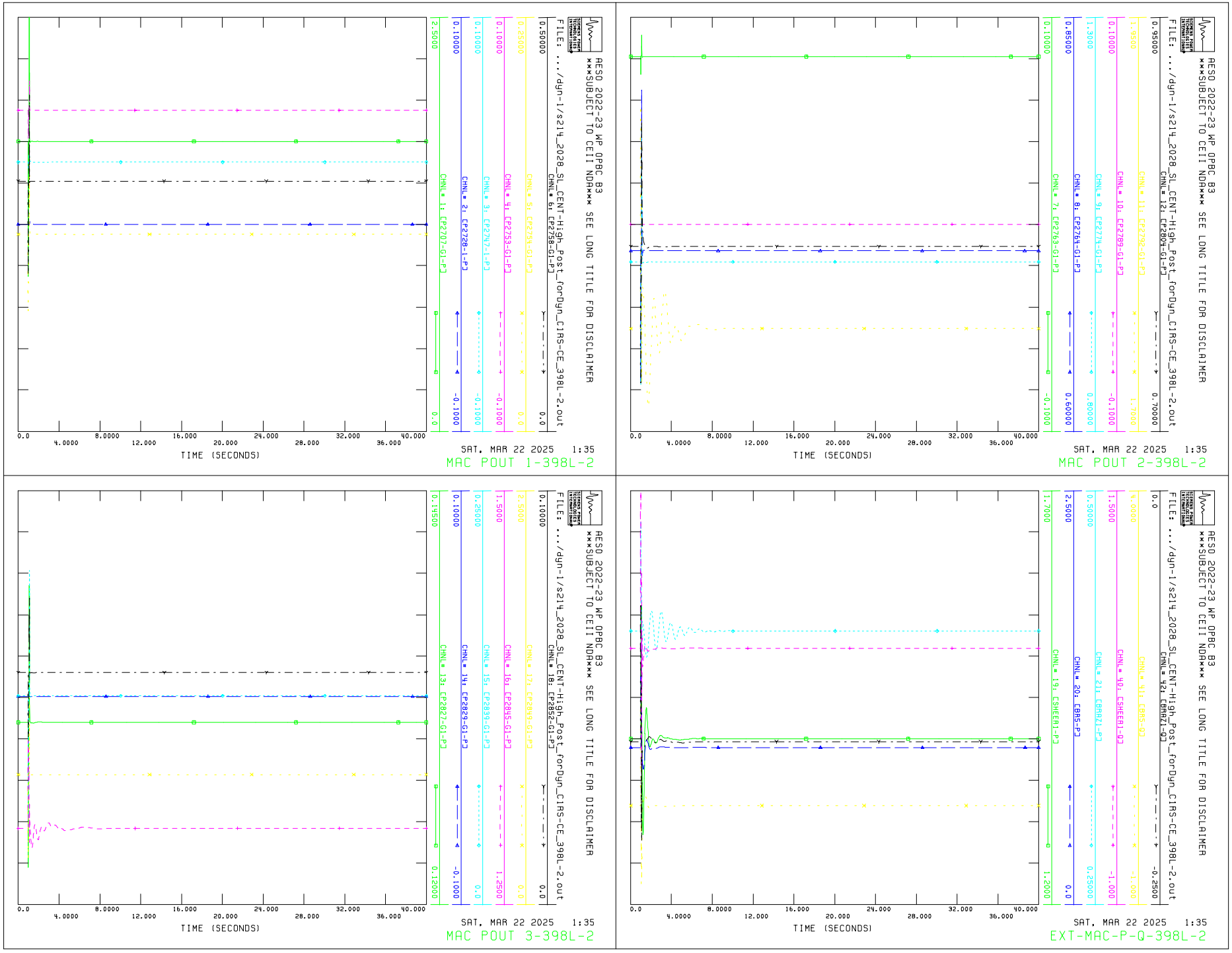

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s212_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L224-2.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
MAC QOUT 1-7L224-2
MAC QOUT 2-7L224-2
MAC QOUT 3-7L224-2
SYNC MAC ANGLE-7L224-2

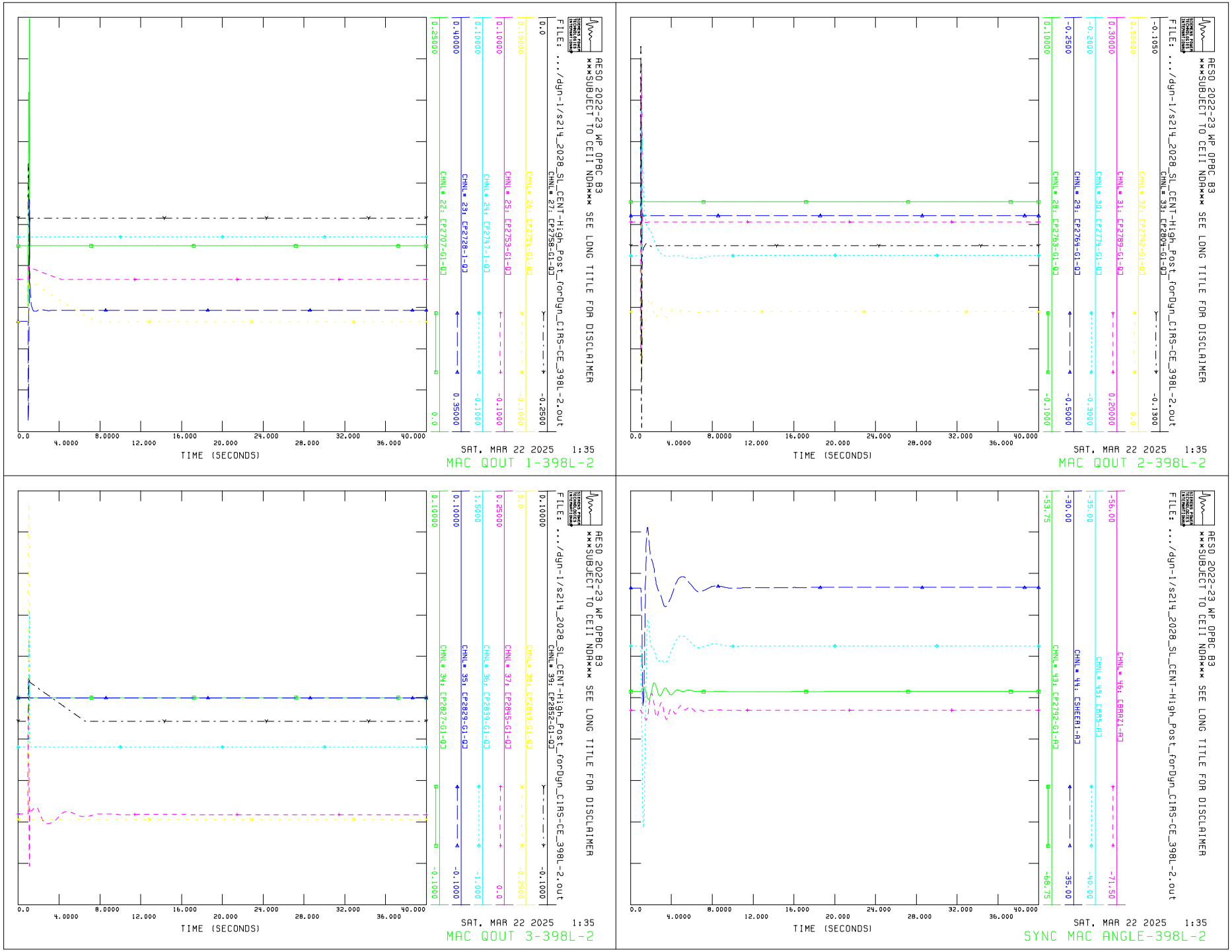

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s212_2028_SL_CENT-High_Post_forDyn_CIAS-CE_7L224-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BUS VOL 1-7L224-2
BUS VOL 2-7L224-2
BRN P FLOW-7L224-2
BRN Q FLOW-7L224-2

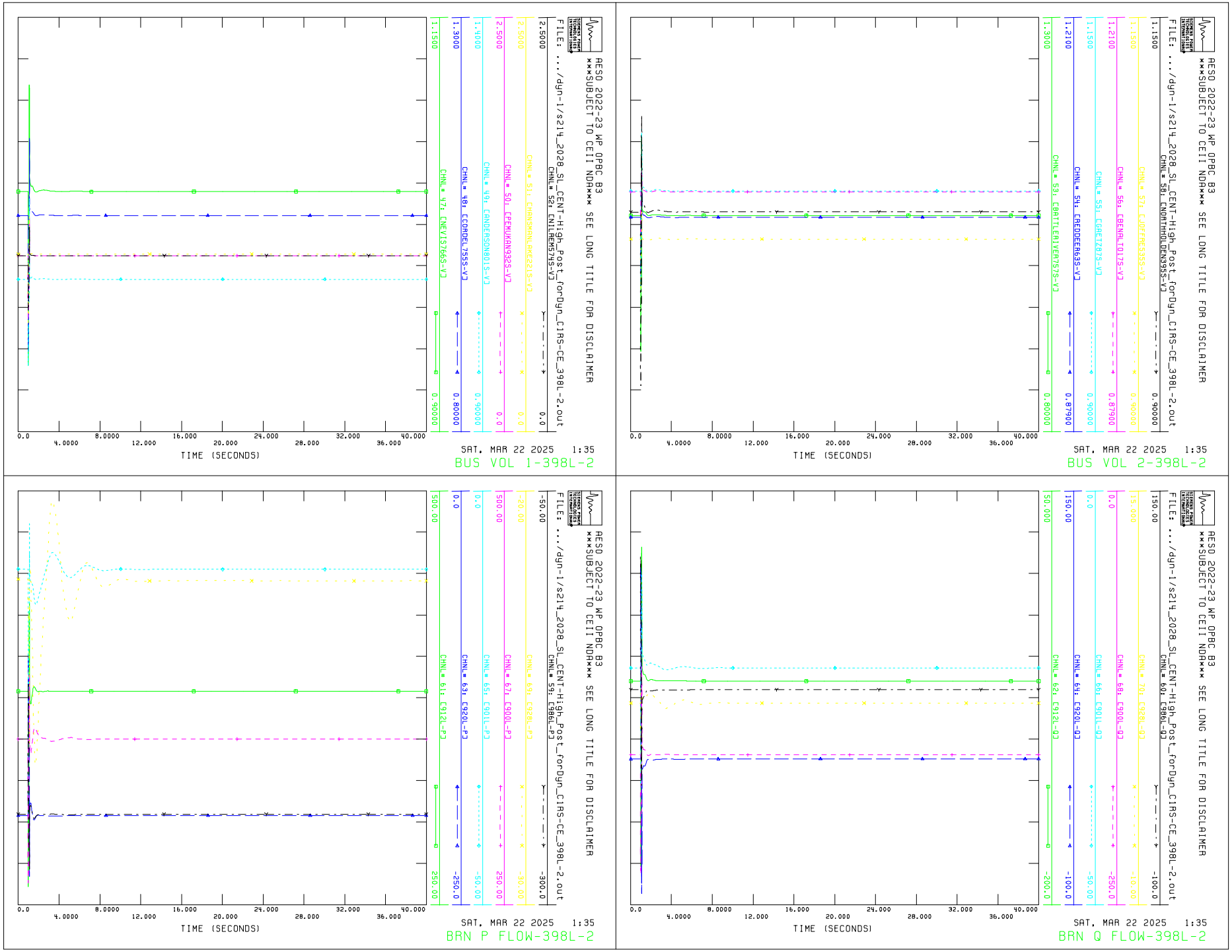

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s213_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-1.out
SAT, MAR 22 2025 1:35
TIME (SECONDS)
MAC POUT 1-398L-1
MAC POUT 2-398L-1
MAC POUT 3-398L-1
EXT-MAC-P-Q-398L-1

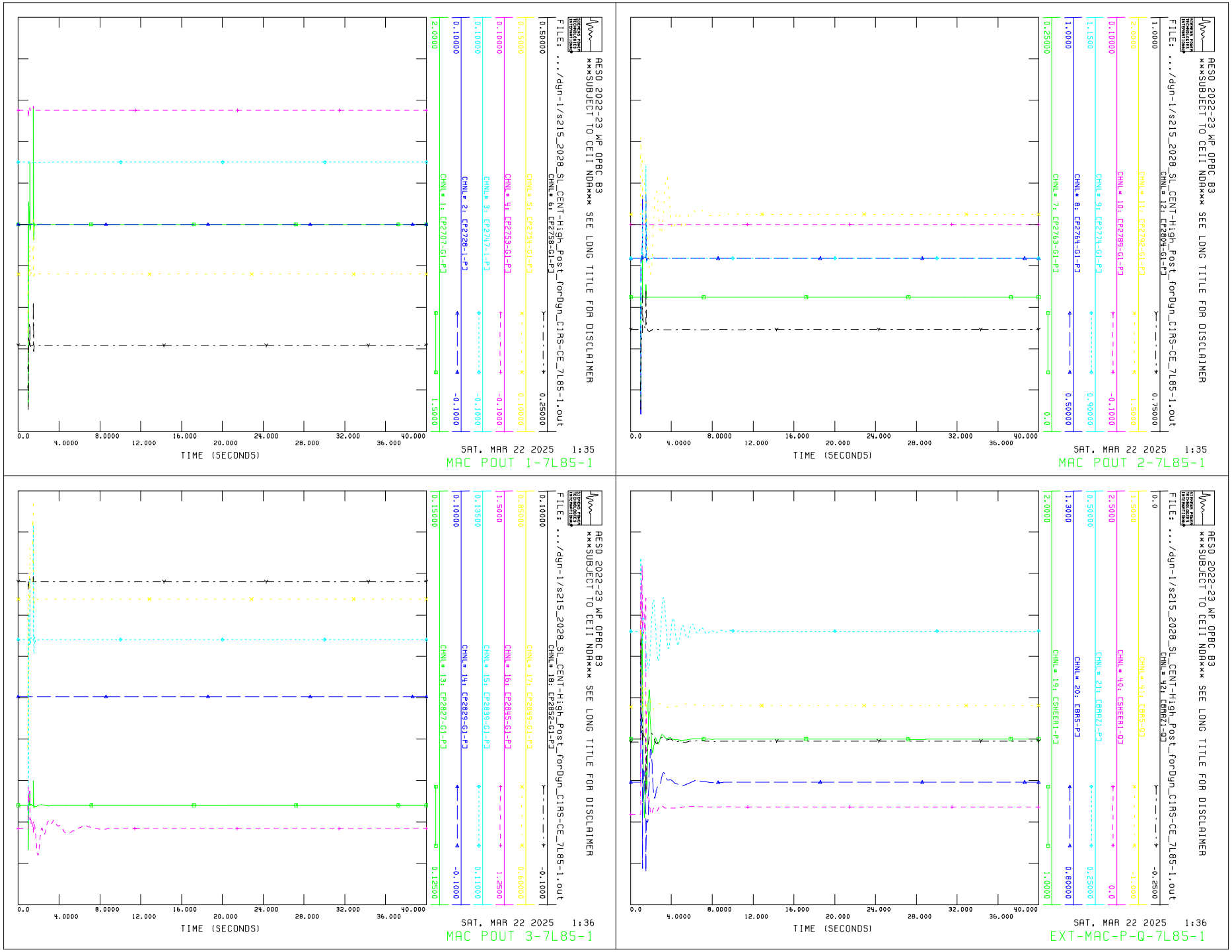

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s213_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-1.out
CHNL= 27; CP2758-G1-CD
CHNL= 22; CP2707-G1-CD
CHNL= 23; CP2722-1-CD
CHNL= 24; CP2747-1-CD
CHNL= 25; CP2753-G1-CD
CHNL= 26; CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-398L-1
CHNL= 28; CP2763-G1-CD
CHNL= 29; CP2764-G1-CD
CHNL= 30; CP2774-G1-CD
CHNL= 31; CP2789-G1-CD
CHNL= 32; CP2792-G1-CD
MAC QOUT 2-398L-1
CHNL= 33; CP2801-G1-CD
CHNL= 34; CP2827-G1-CD
CHNL= 35; CP2823-G1-CD
CHNL= 36; CP2839-G1-CD
CHNL= 37; CP2845-G1-CD
CHNL= 38; CP2849-G1-CD
MAC QOUT 3-398L-1
CHNL= 39; CP2852-G1-CD
CHNL= 43; CP2792-G1-AJ
CHNL= 44; CSHEEM1-CD
CHNL= 45; CBRS-AJ
CHNL= 46; CBRAZ1-AJ
SYNC MAC ANGLE-398L-1

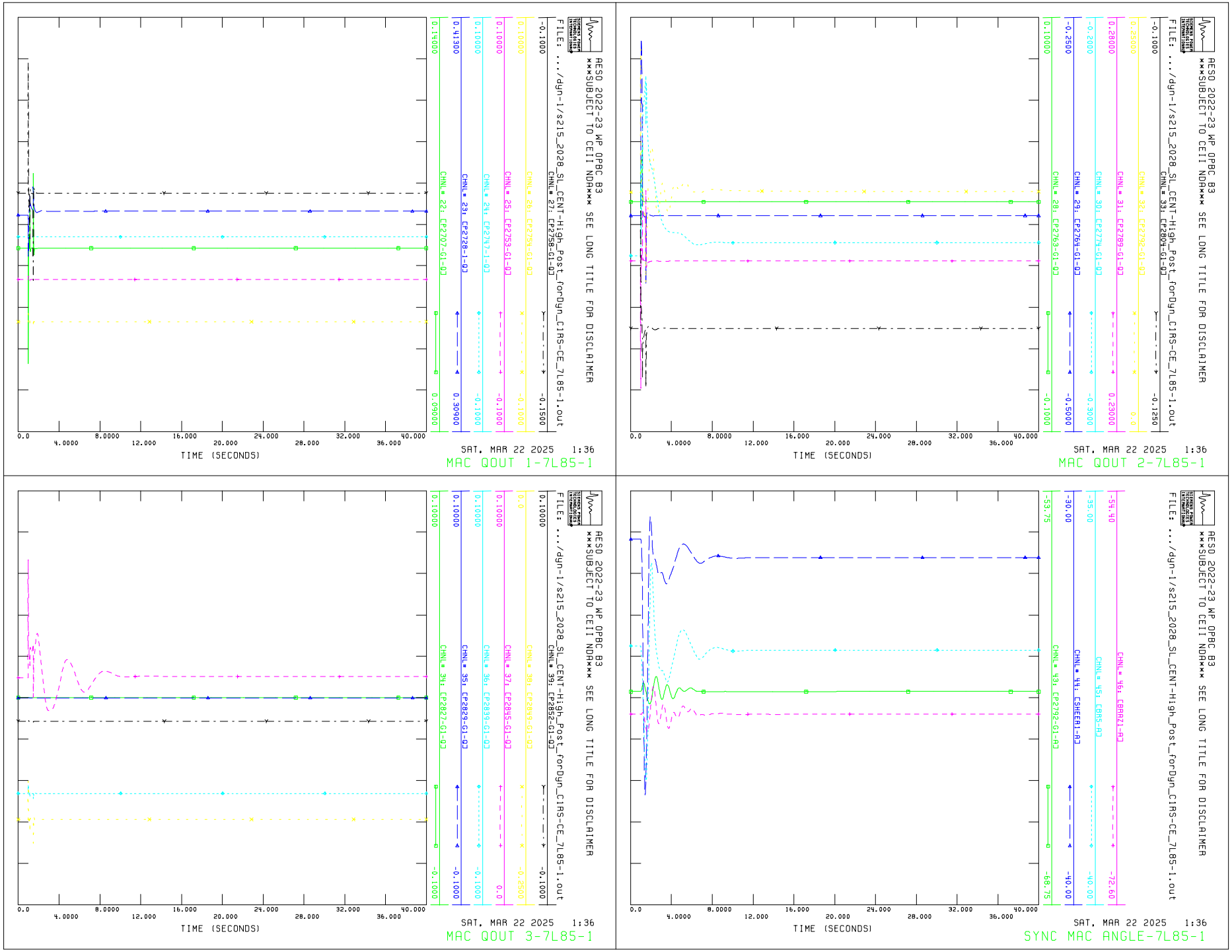

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s213_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BUS VOL 1-398L-1
BUS VOL 2-398L-1
BRN P FLOW-398L-1
BRN Q FLOW-398L-1

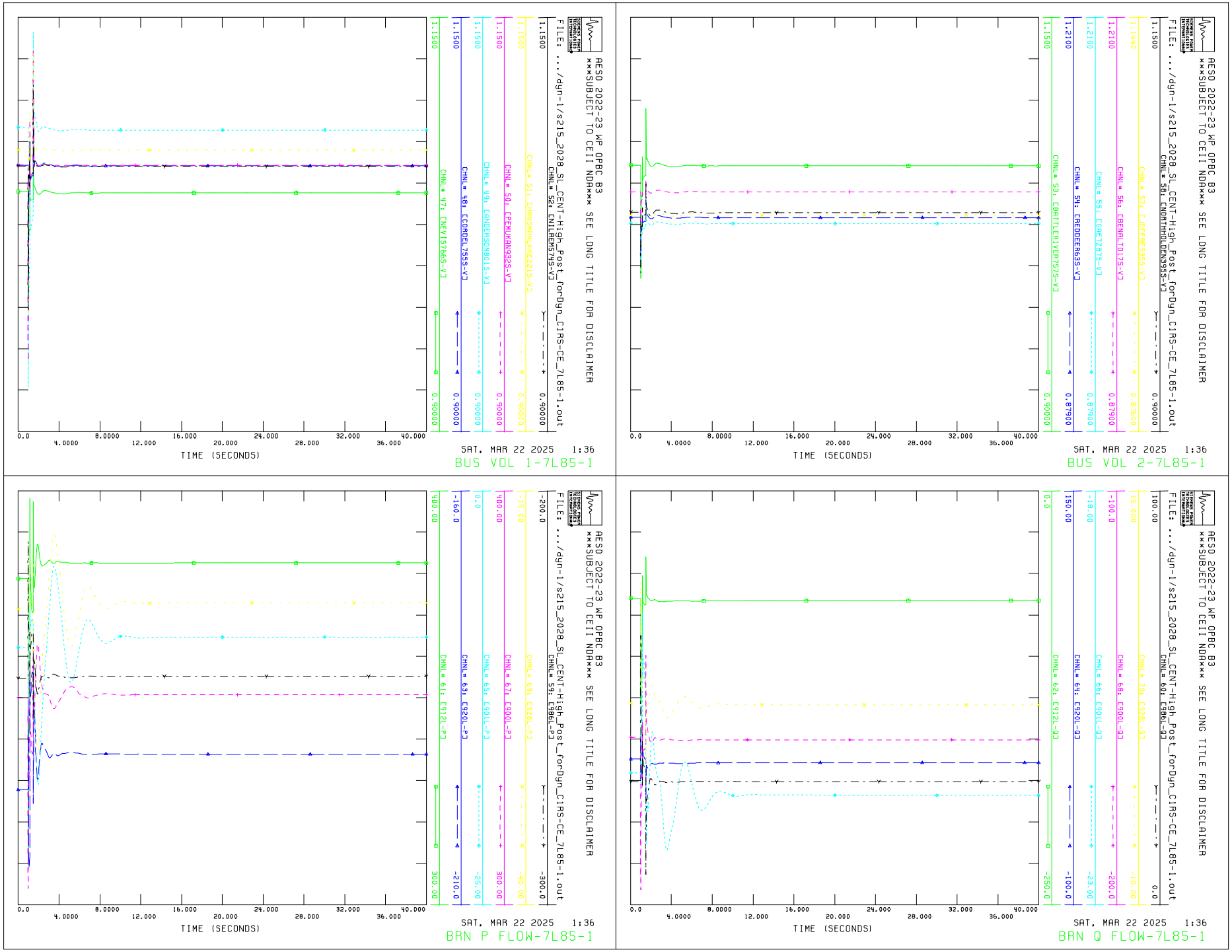

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s214_2028_SL_CENT-High_Post_forDyn_C1R5-CE_398L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 1-398L-2
MAC POUT 2-398L-2
MAC POUT 3-398L-2
EXT-MAC-P-Q-398L-2

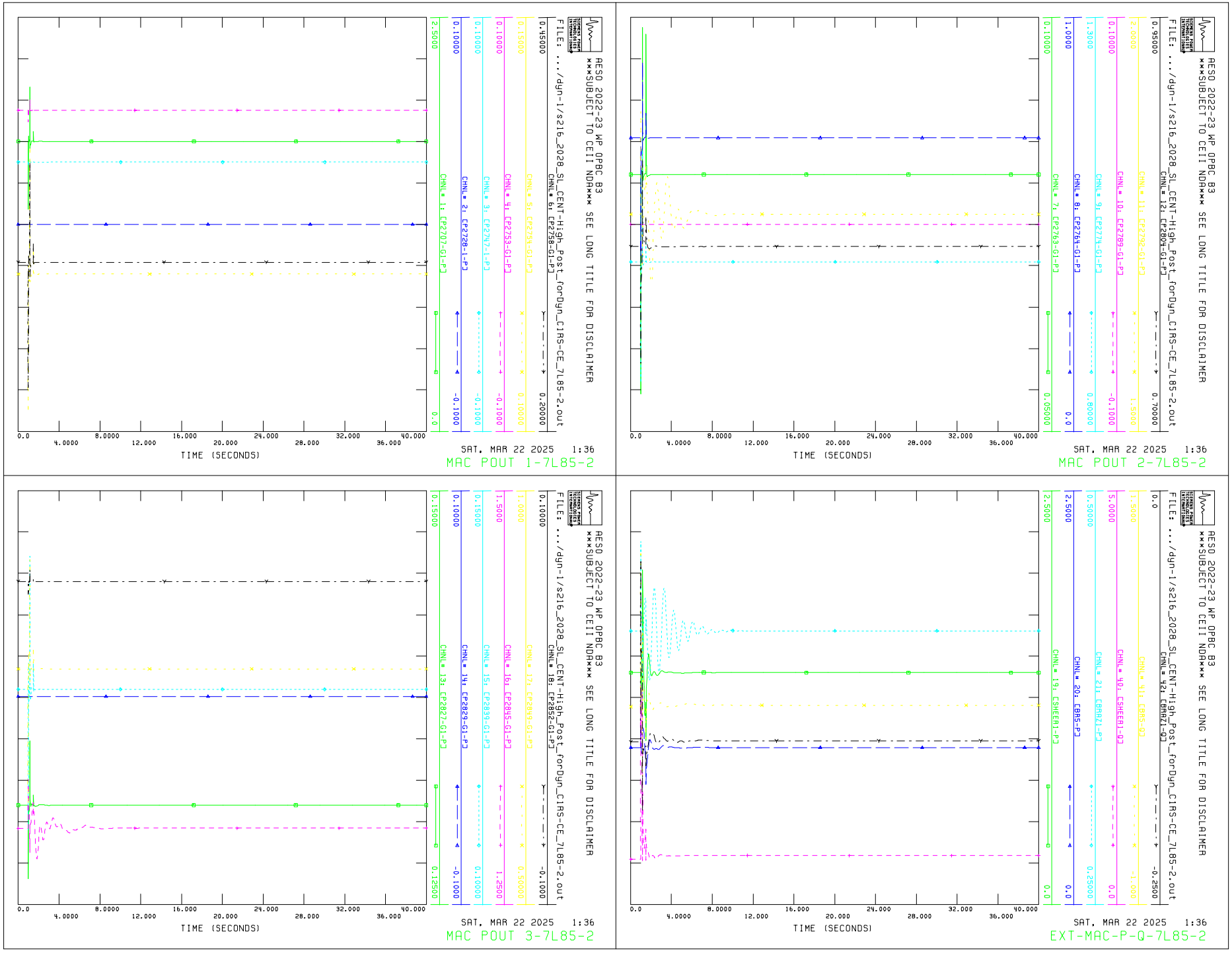

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s214_2028_SL_CENT-High_Post_forDyn_CIRS-CE_398L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC QOUT 1-398L-2
MAC QOUT 2-398L-2
MAC QOUT 3-398L-2
SYNC MAC ANGLE-398L-2

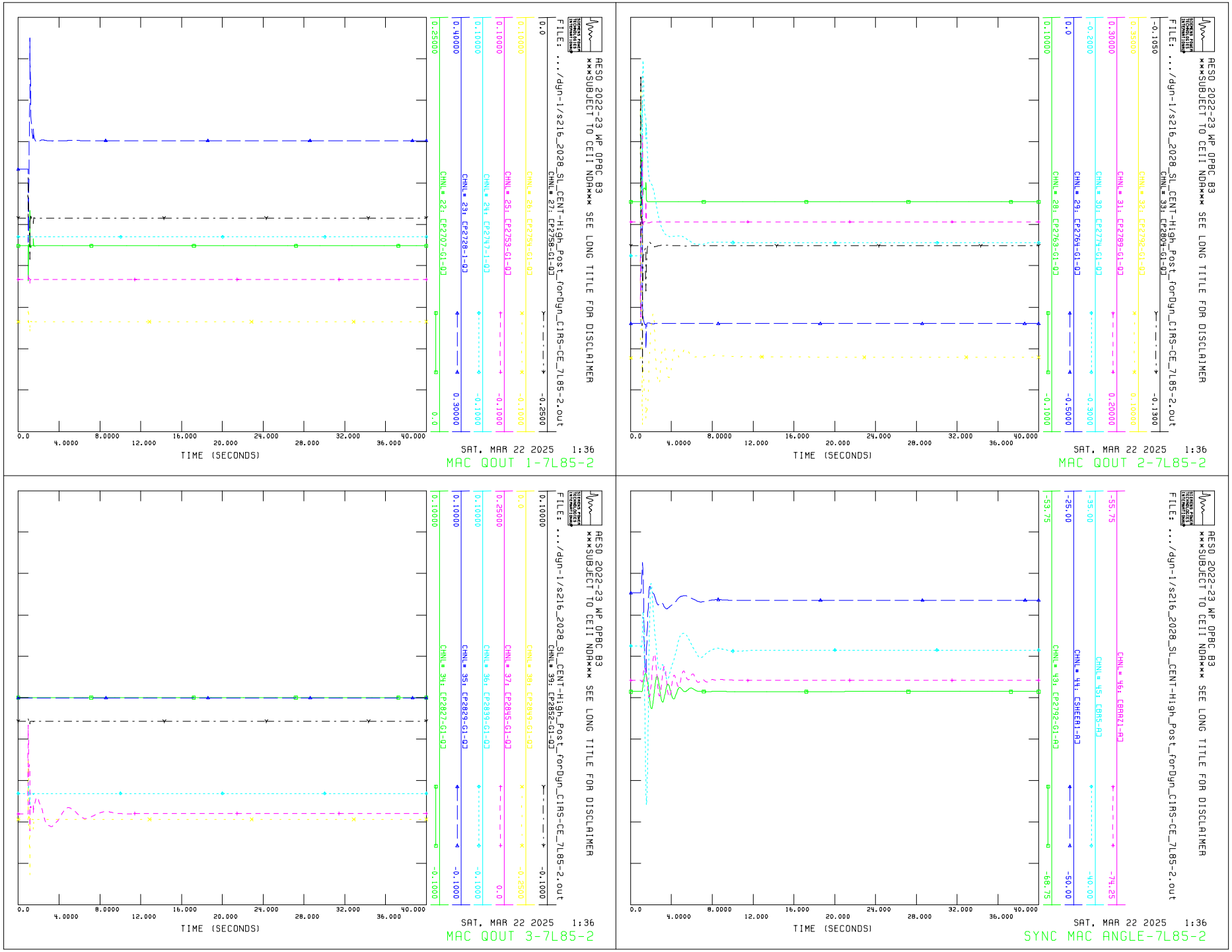

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s214_2028_SL_CENT-High_Post_forDyn_C1RS-CE_398L-2.out
CHNL = 58: CNORTHMDLDEN9335-V3
CHNL = 57: CJDFFRE335S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGAETZ07S-V3
CHNL = 54: CBEDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANNKNBAPE221SA-C3
CHNL = 50: CPEMUKEN9325-C3
CHNL = 49: CANDERSON815A-C3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
BUS VOL 1-398L-2
BUS VOL 2-398L-2
BRN P FLOW-398L-2
BRN Q FLOW-398L-2

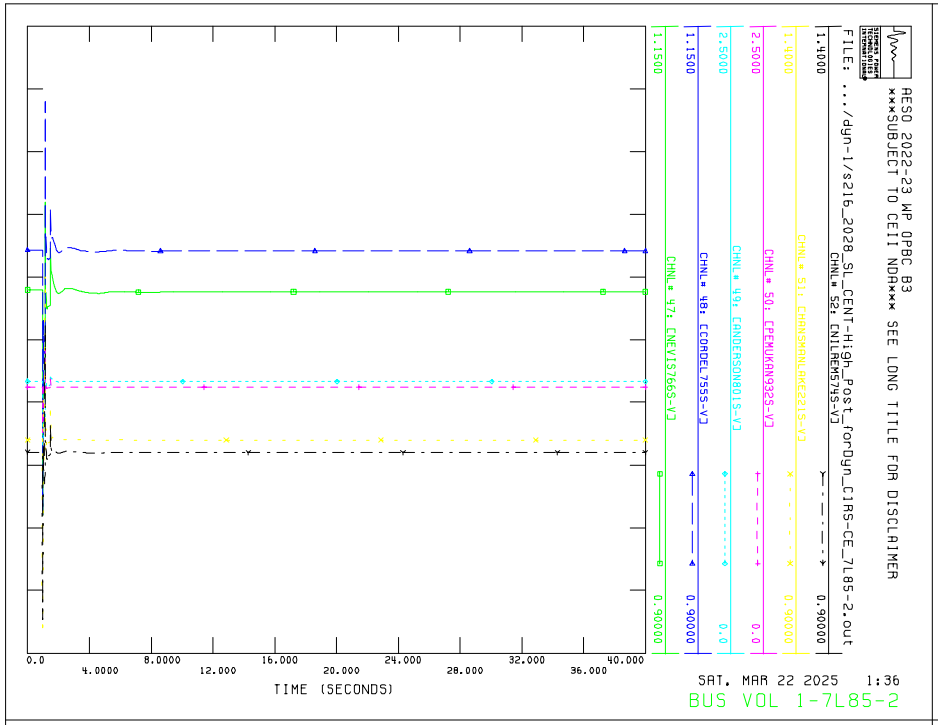

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s215_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L85-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:35
MAC POUT 2-7L85-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 1:35
MAC POUT 1-7L85-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB85-P3
CHNL= 19: CSHEER1-P3
SAT, MAR 22 2025 1:36
EXT-MAC-P-Q-7L85-1
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
SAT, MAR 22 2025 1:36
MAC POUT 3-7L85-1

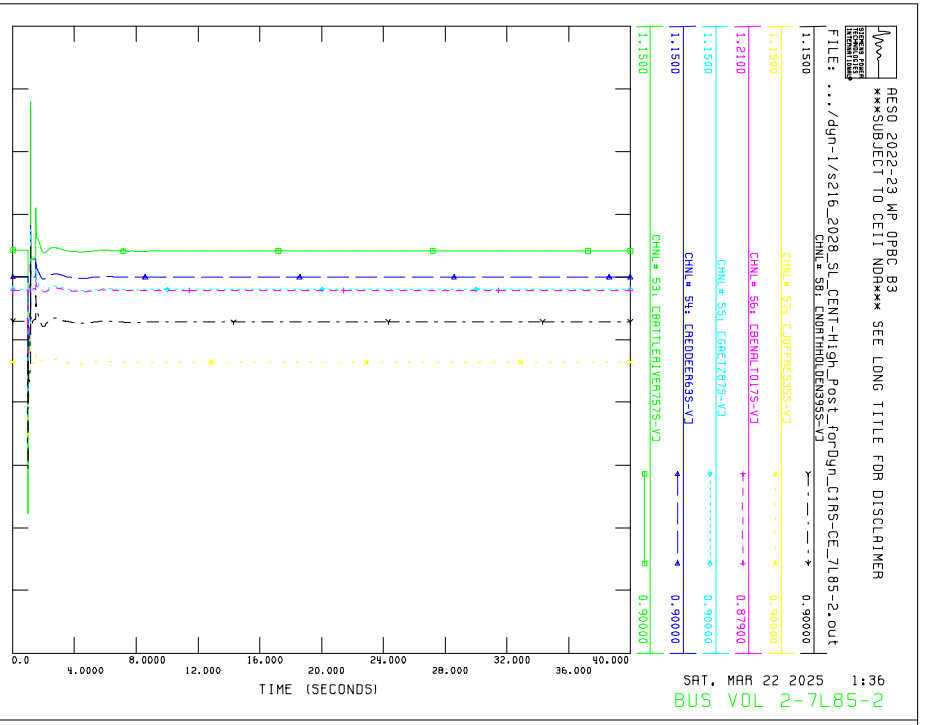

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s215_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L85-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-7L85-1
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
MAC QOUT 2-7L85-1
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-7L85-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEFA1-CD
CHNL= 45: CBR5-AJ
CHNL= 46: CBRA1-AJ
SYNC MAC ANGLE-7L85-1

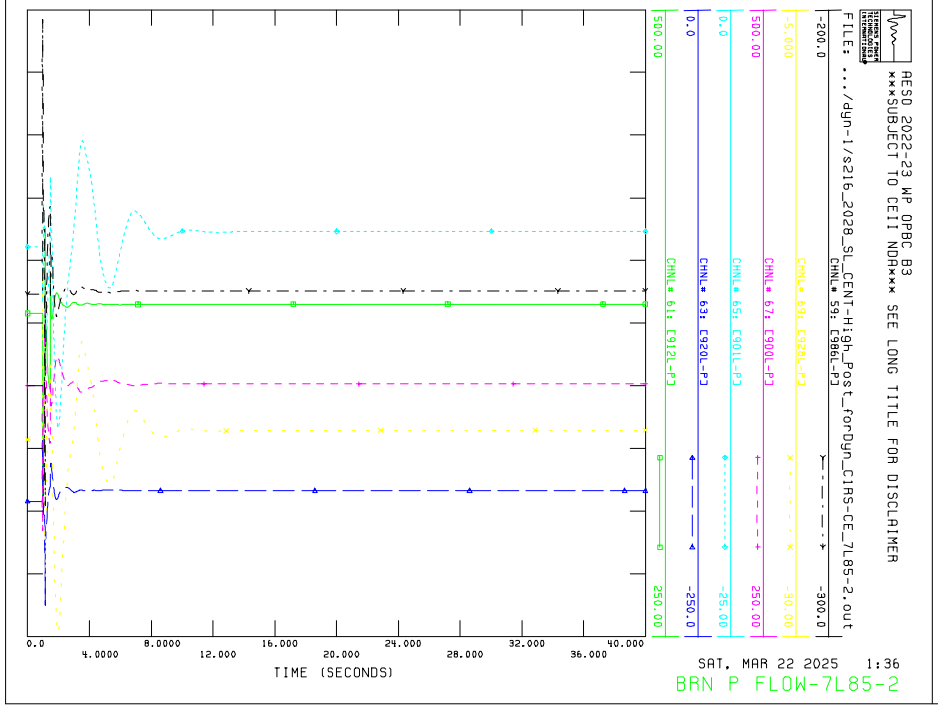

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s215_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L85-1.out
CHNL = 92: CN1LAEM975-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 98: CCORDEL755S-V2
CHNL = 49: CANDER9ON81S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 51: CHANNSNNLAKE221S-V3
SAT, MAR 22 2025 1:36
TIME (SECONDS)
BUS VOL 1-7L85-1
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 55: CGAETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFREY35S-V3
CHNL = 58: CNORTHPOLDEN935S-V3
BUS VOL 2-7L85-1
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 64: C911L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
BRN P FLOW-7L85-1
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
BRN Q FLOW-7L85-1

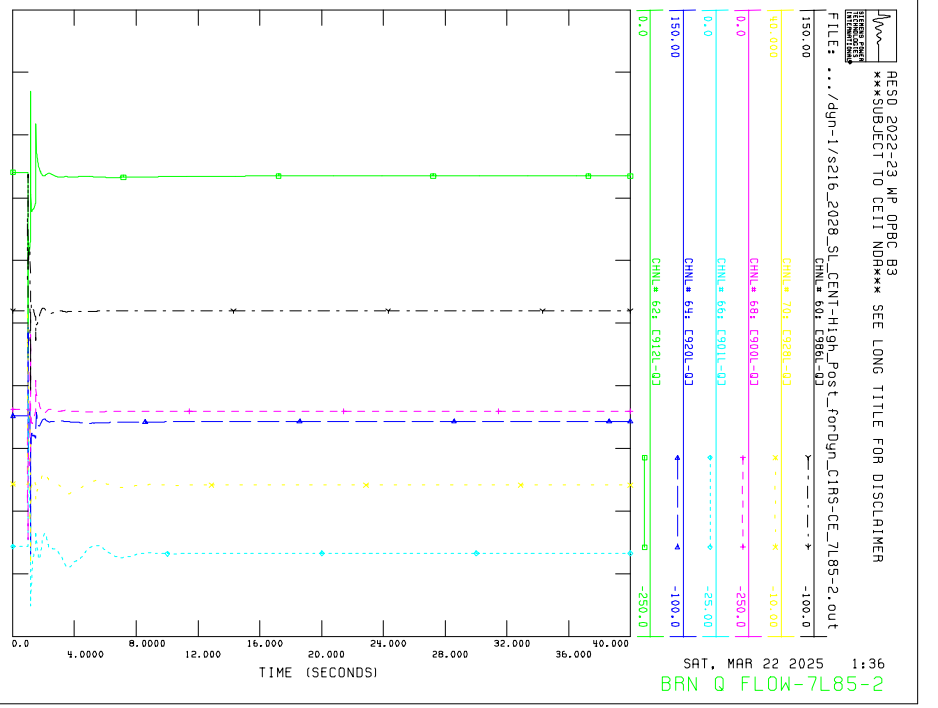

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s216_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L85-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 1-7L85-2
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-7L85-2
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-7L85-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CBR5-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-7L85-2

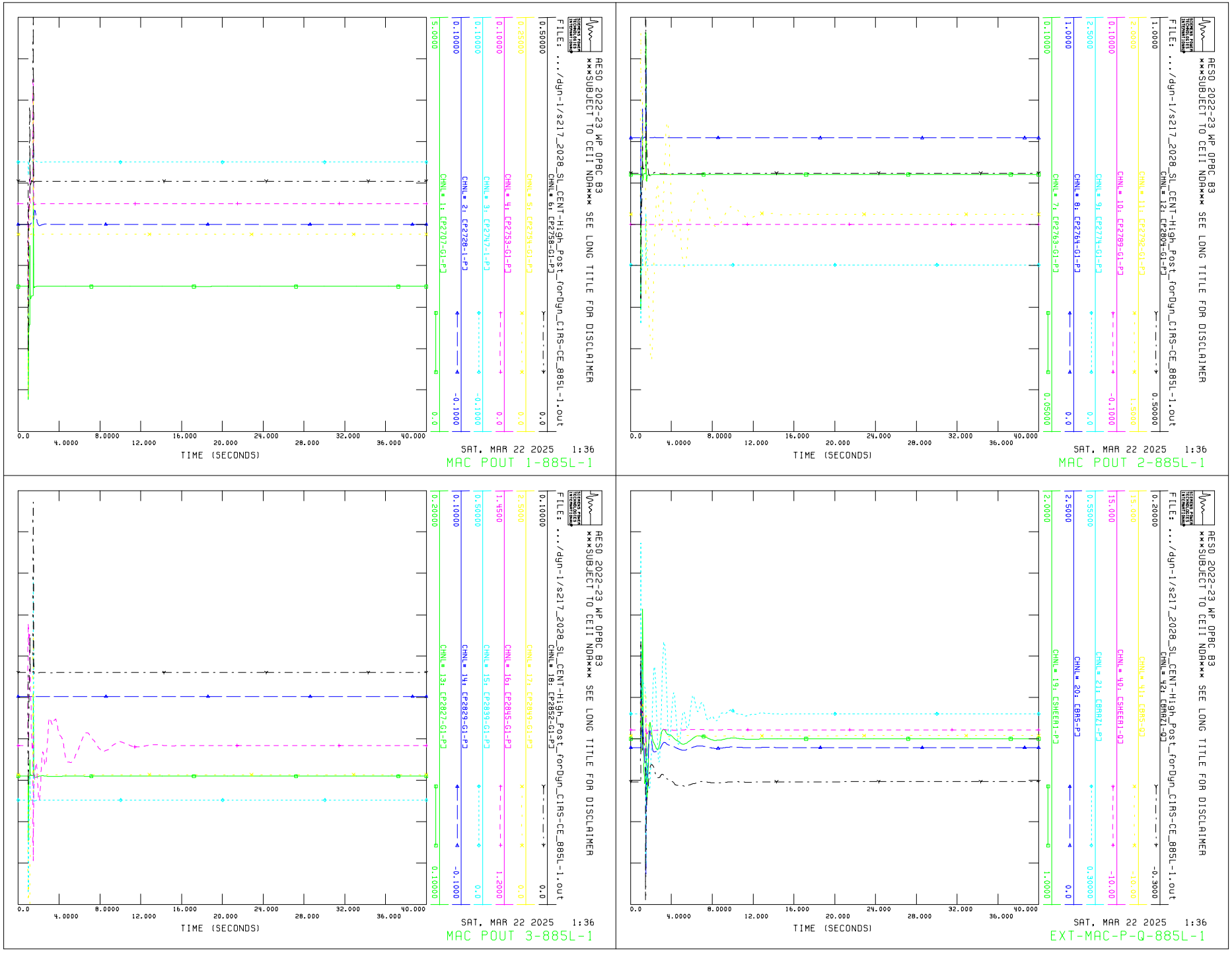

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s216_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L85-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-7L85-2
MAC QOUT 2-7L85-2
MAC QOUT 3-7L85-2
SYNC MAC ANGLE-7L85-2

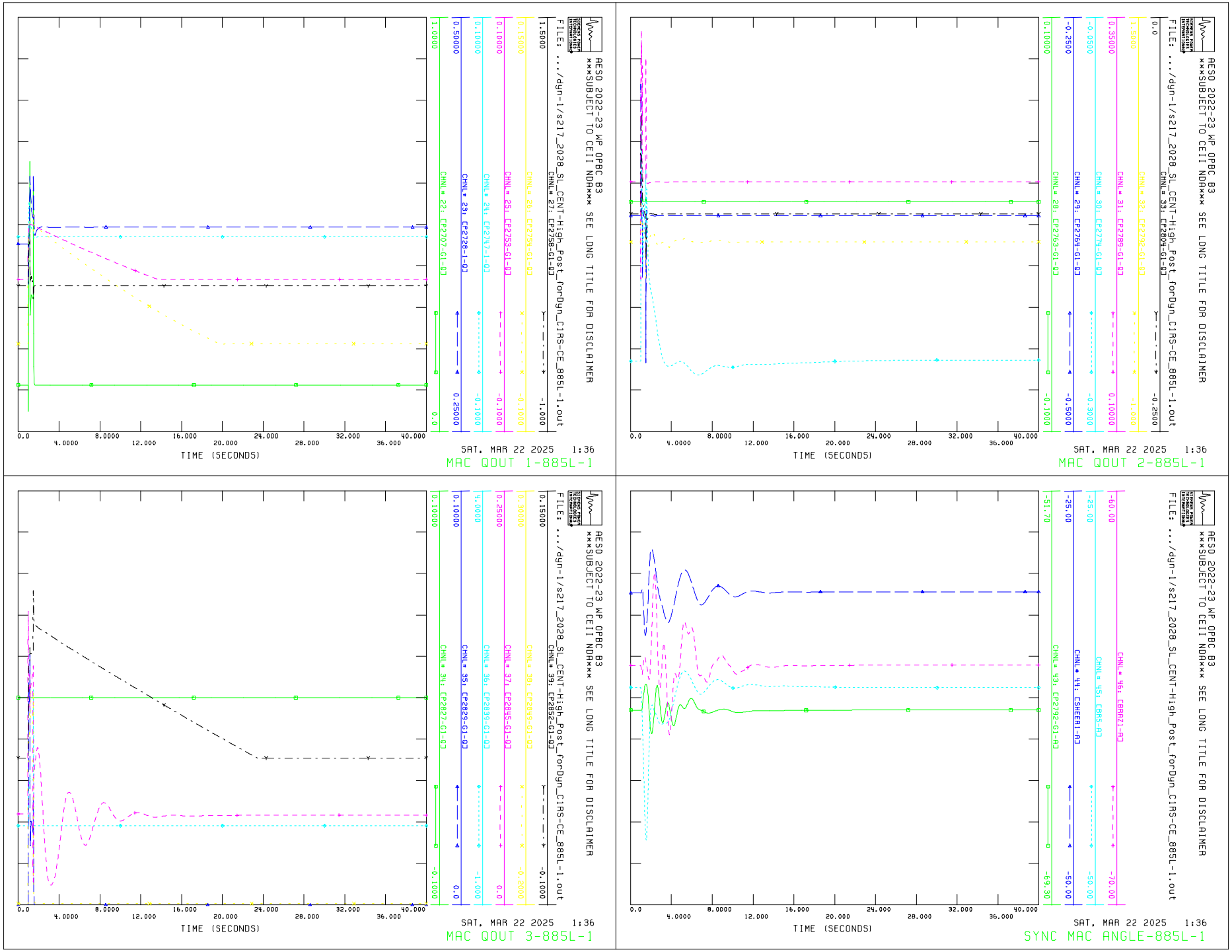

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s216_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L85-2.out
CHNL = 58: CNORTHMOLDEN9355-V3
CHNL = 57: CJOFFRE3355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRCDOEE6935-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNONBRE2215A-C3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 1-7L85-2

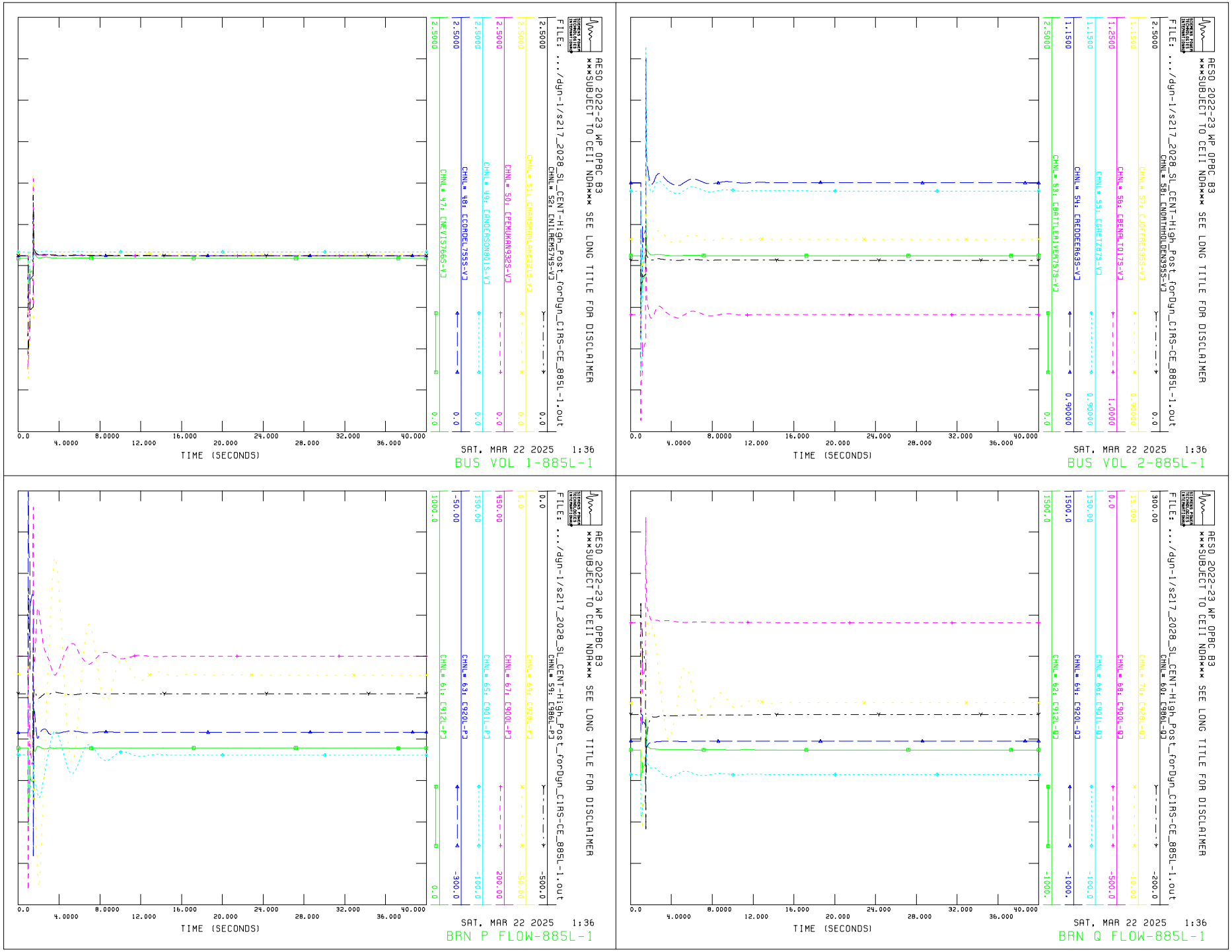

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s216_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L85-2.out
CHNL = 68: CNORTHMOLDEN9355-V3
CHNL = 67: CJOFFRE3355-V3
CHNL = 66: CBENALTO175-V3
CHNL = 65: CGAET2075-V3
CHNL = 64: CRCDOEE6935-V3
CHNL = 63: CBATTLERIVER757S-V3
CHNL = 62: CNILREM975-V3
CHNL = 61: CHANNONBRE2215A-C3
CHNL = 60: CPEMUKEN9325-V3
CHNL = 59: CANDERSON815-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 2-7L85-2

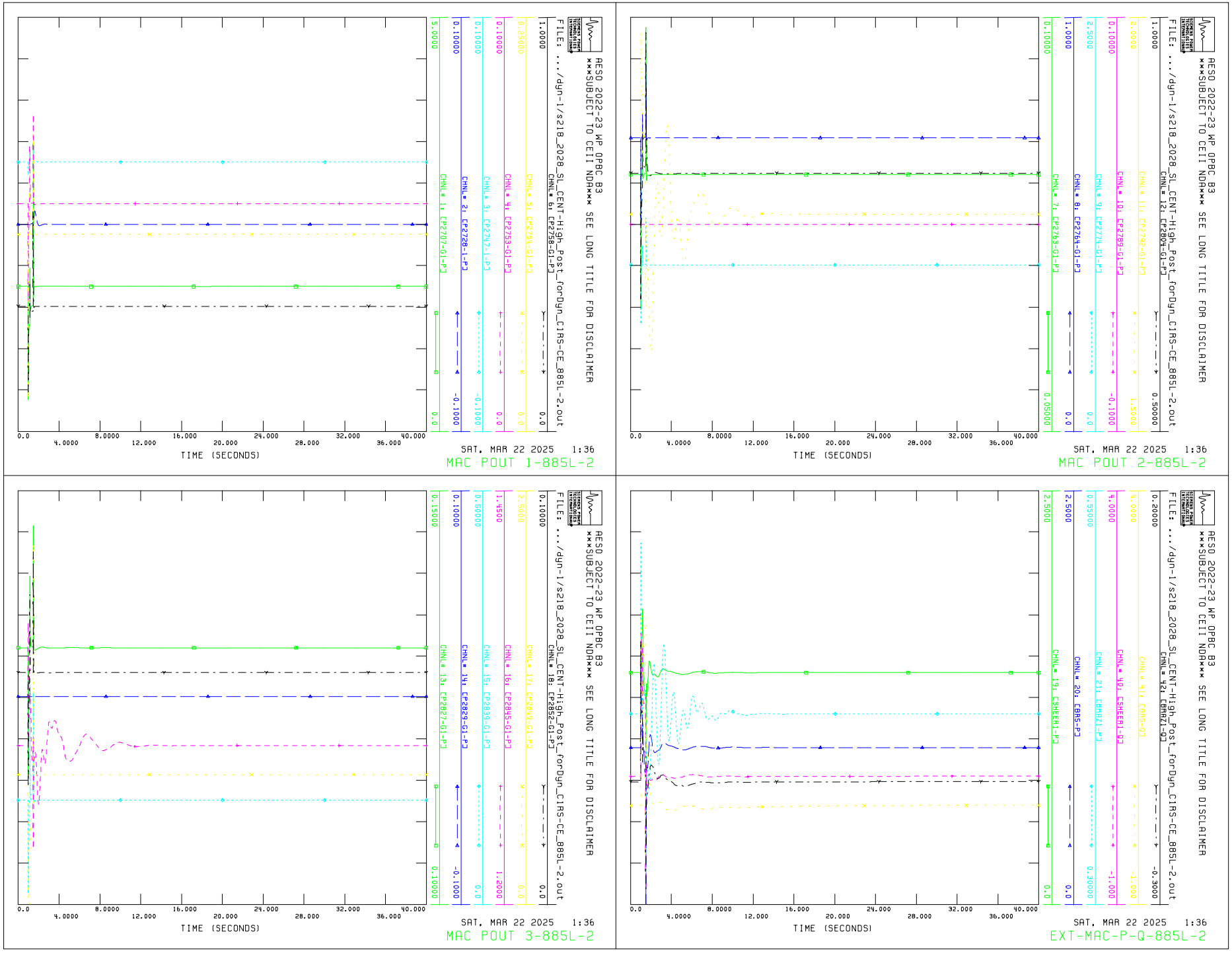

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s216_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L85-2.out
CHNL = 78: C920L-P3
CHNL = 77: C900L-P3
CHNL = 76: C938L-P3
CHNL = 75: C901L-P3
CHNL = 74: C900L-P3
CHNL = 73: C912L-P3
CHNL = 72: C920L-P3
CHNL = 71: C900L-P3
CHNL = 70: C938L-P3
CHNL = 69: C906L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BRN P FLOW-7L85-2

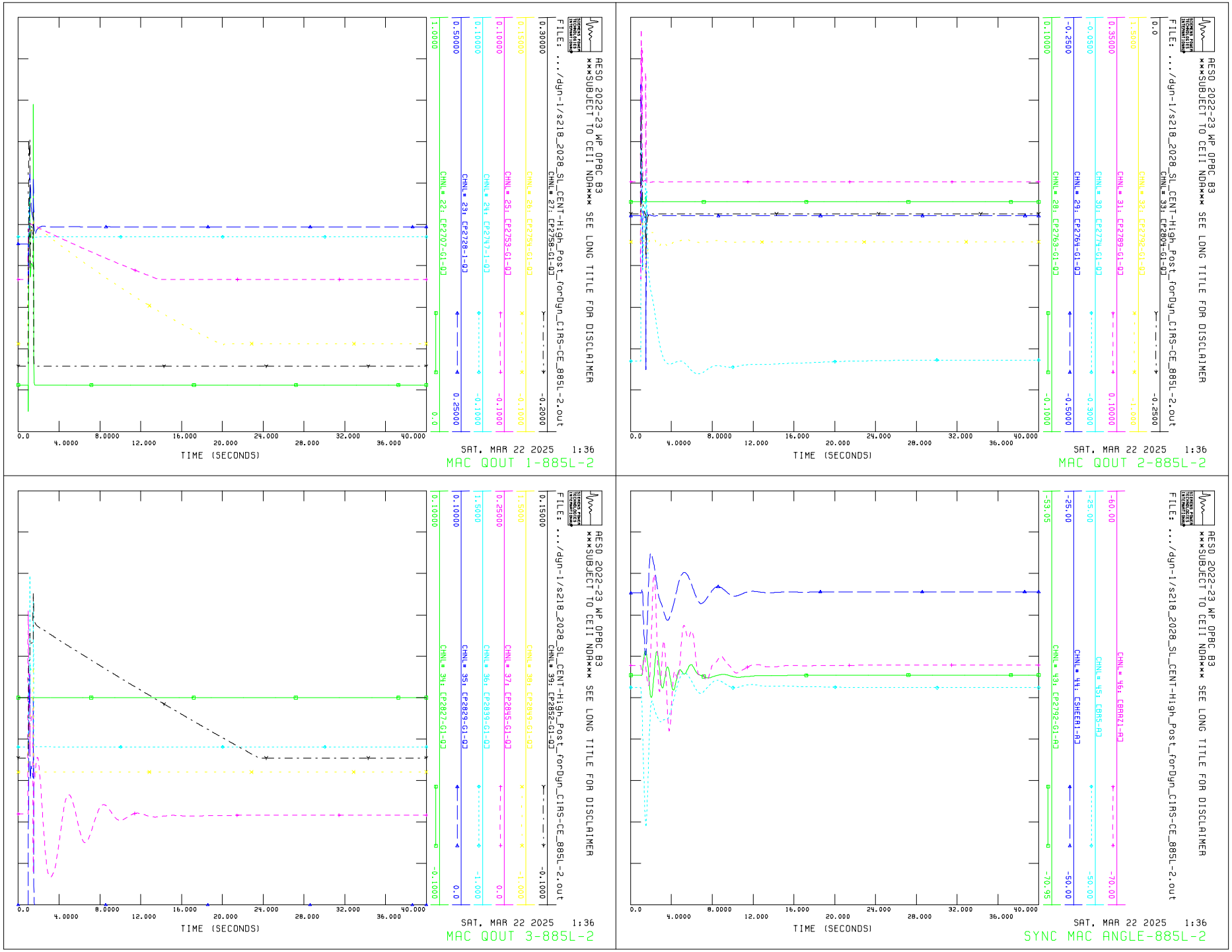

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s216_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L85-2.out
CHNL = 88: C920L-Q3
CHNL = 87: C900L-Q3
CHNL = 86: C911L-Q3
CHNL = 85: C901L-Q3
CHNL = 84: C900L-Q3
CHNL = 83: C912L-Q3
CHNL = 82: C920L-Q3
CHNL = 81: C900L-Q3
CHNL = 80: C938L-Q3
CHNL = 79: C906L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BRN Q FLOW-7L85-2

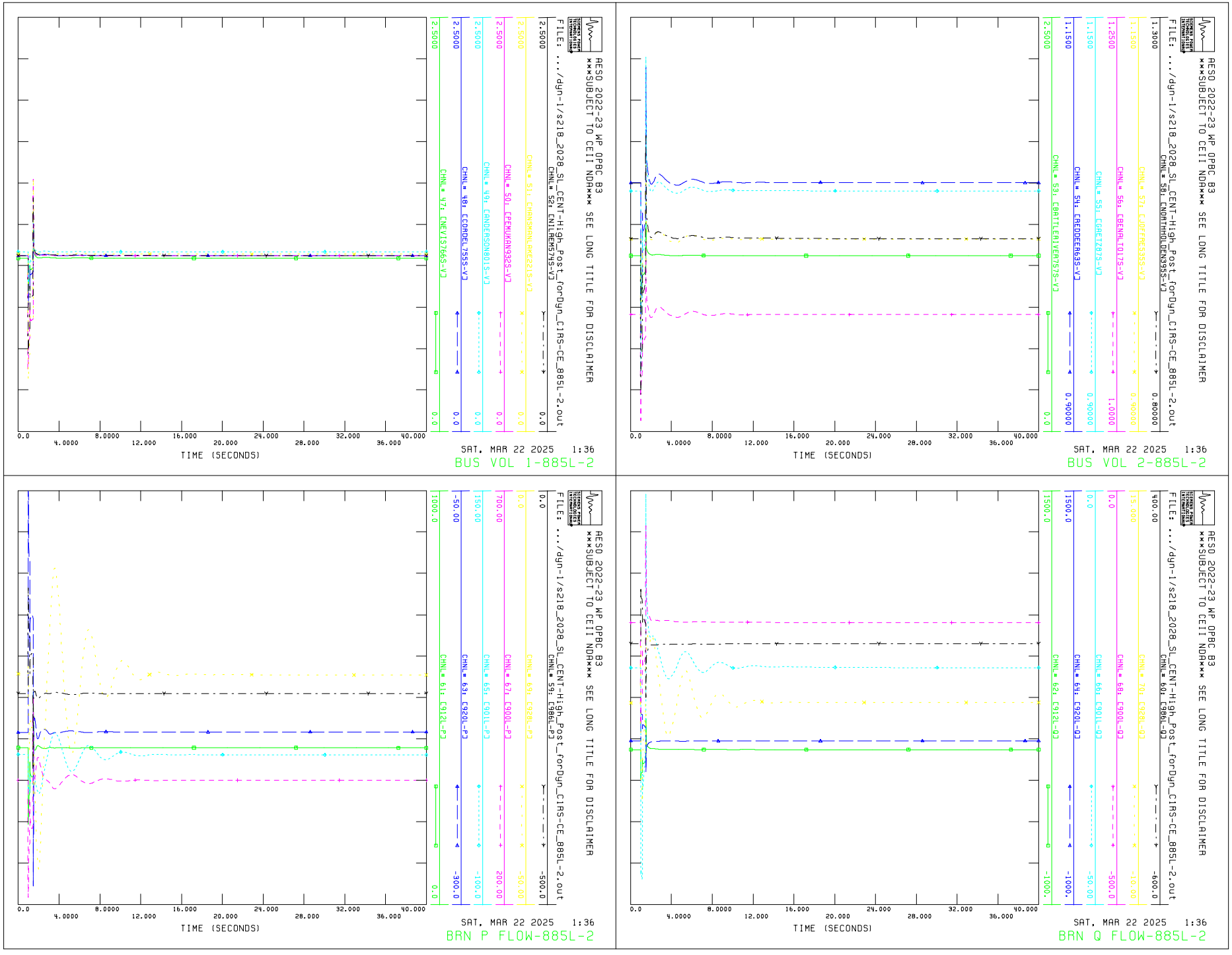

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s217_2028_SL_CENT-High_Post_forDyn_C1R5-CE_885L-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:36
TIME (SECONDS)
MAC POUT 1-885L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-885L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-885L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBR5-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBR5-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-885L-1

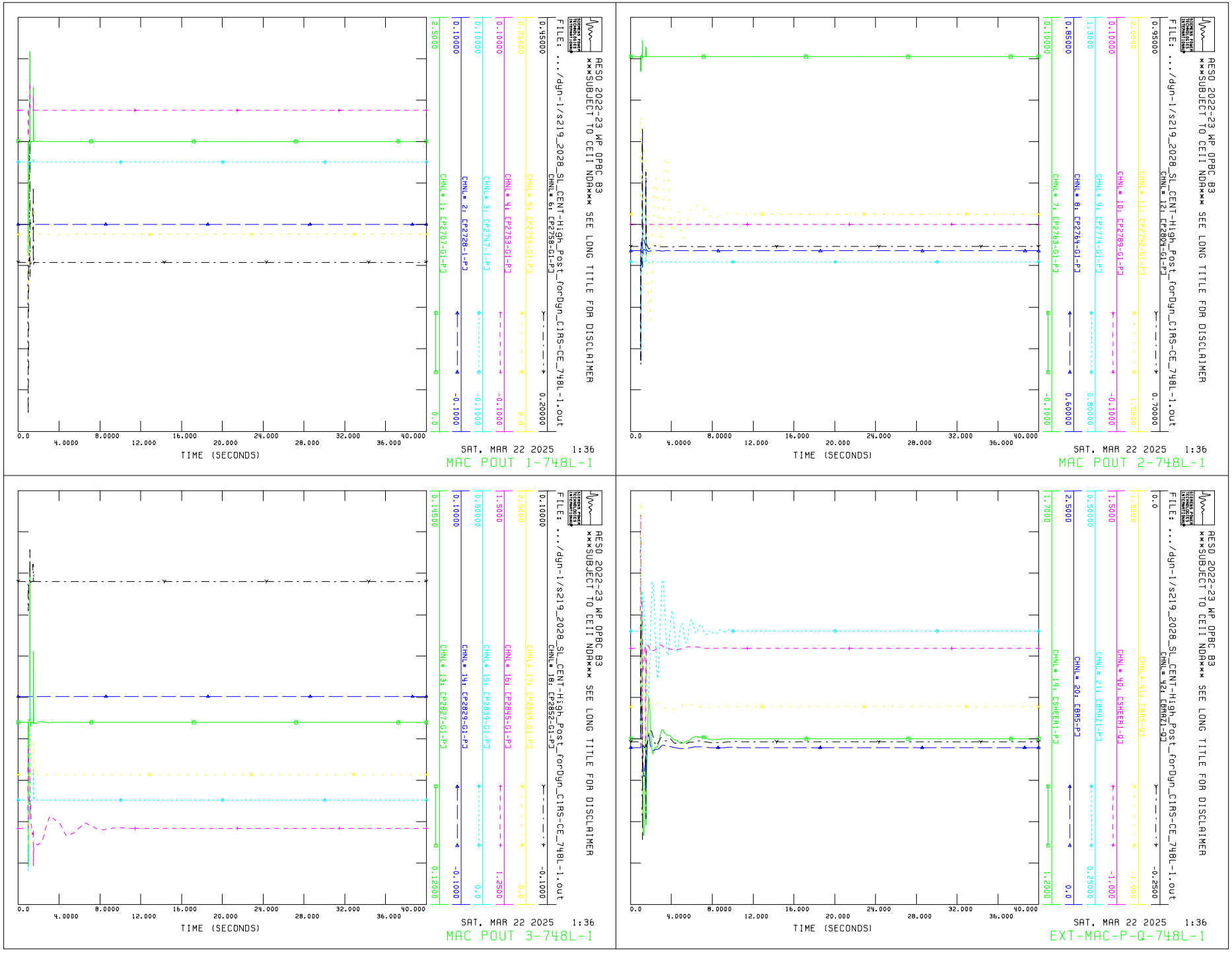

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s217_2028_SL_CENT-High_Post_forDyn_C1RS-CE_885L-1.out
CHNL = 27: CP2758-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2728-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-885L-1
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2801-G1-CJ
MAC QOUT 2-885L-1
CHNL = 34: CP2822-G1-CJ
CHNL = 35: CP2823-G1-CJ
CHNL = 36: CP2836-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
MAC QOUT 3-885L-1
CHNL = 43: CP2792-G1-AJ
CHNL = 44: C1HEFA1-CJ
CHNL = 45: CBRR1-AJ
CHNL = 46: CBRR21-AJ
SYNC MAC ANGLE-885L-1

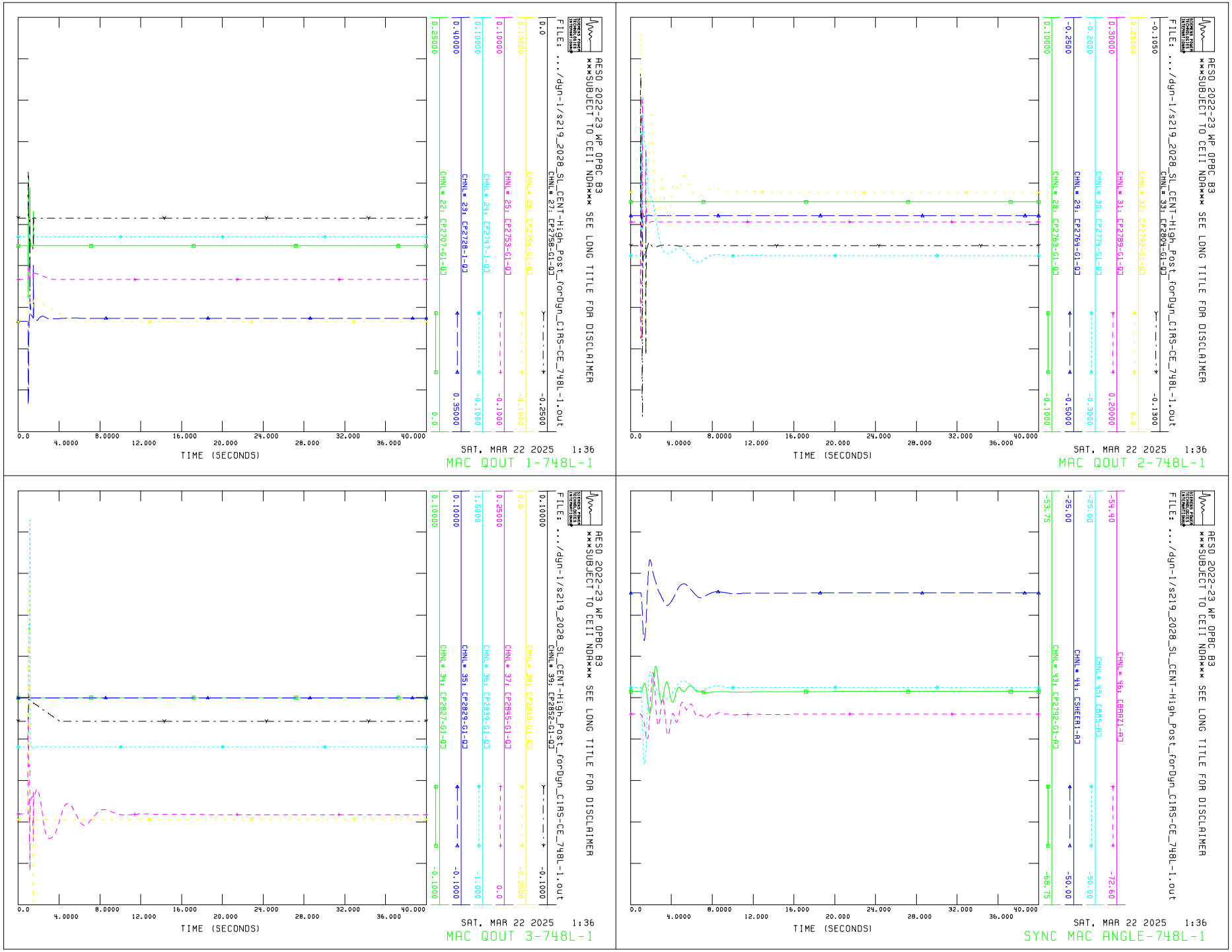

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s217_2028_SL_CENT-High_Post_forDyn_C1RS-CE_885L-1.out
CHNL = 50: CPEMUKN9325-VJ
CHNL = 51: CHANNDRE221SA-VJ
CHNL = 52: CN1LREM9745-VJ
CHNL = 53: CBATTLERIVER757S-VJ
CHNL = 54: CRCDDER693S-VJ
CHNL = 55: CGRET2875-VJ
CHNL = 56: CBENALT0175-VJ
CHNL = 57: CJDFREE335S-VJ
CHNL = 58: CNORTHMD1DFN9395-VJ
CHNL = 59: C986L-PJ
CHNL = 60: C986L-QJ
CHNL = 61: C912L-PJ
CHNL = 62: C912L-QJ
CHNL = 63: C920N-PJ
CHNL = 64: C920N-QJ
CHNL = 65: C901L-PJ
CHNL = 66: C901L-QJ
CHNL = 67: C900L-PJ
CHNL = 68: C900L-QJ
CHNL = 69: C838L-PJ
CHNL = 70: C838L-QJ
CHNL = 96: CNEV1576GS-VJ
CHNL = 97: CNEV1576GS-VJ
CHNL = 98: CCORDEL755S-VJ
CHNL = 99: CANDERSON815A-PJ
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 1-885L-1
BUS VOL 2-885L-1
BRN P FLOW-885L-1
BRN Q FLOW-885L-1

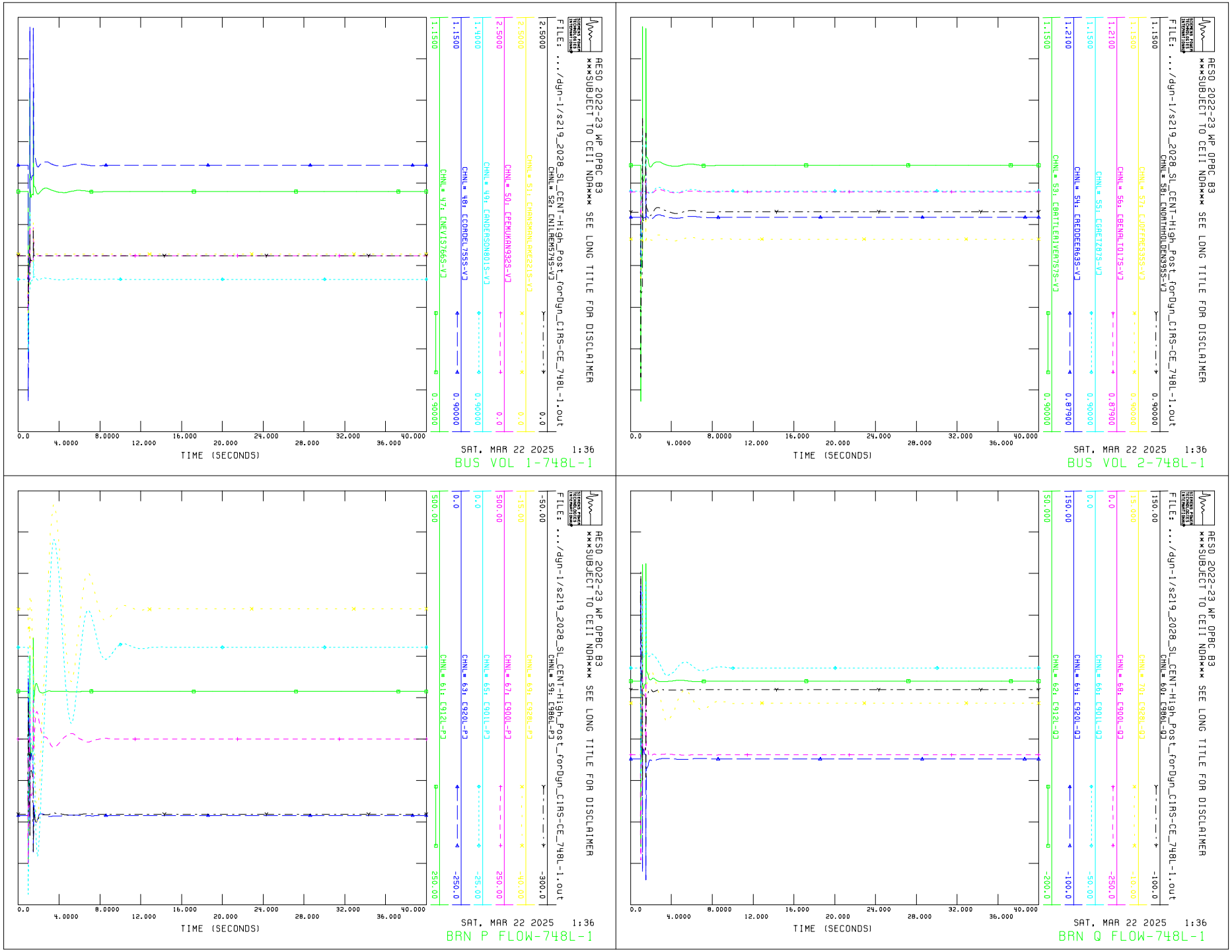

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s218_2028_SL_CENT-High_Post_forDyn_C1R5-CE_885L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 1-885L-2
MAC POUT 2-885L-2
MAC POUT 3-885L-2
EXT-MAC-P-Q-885L-2

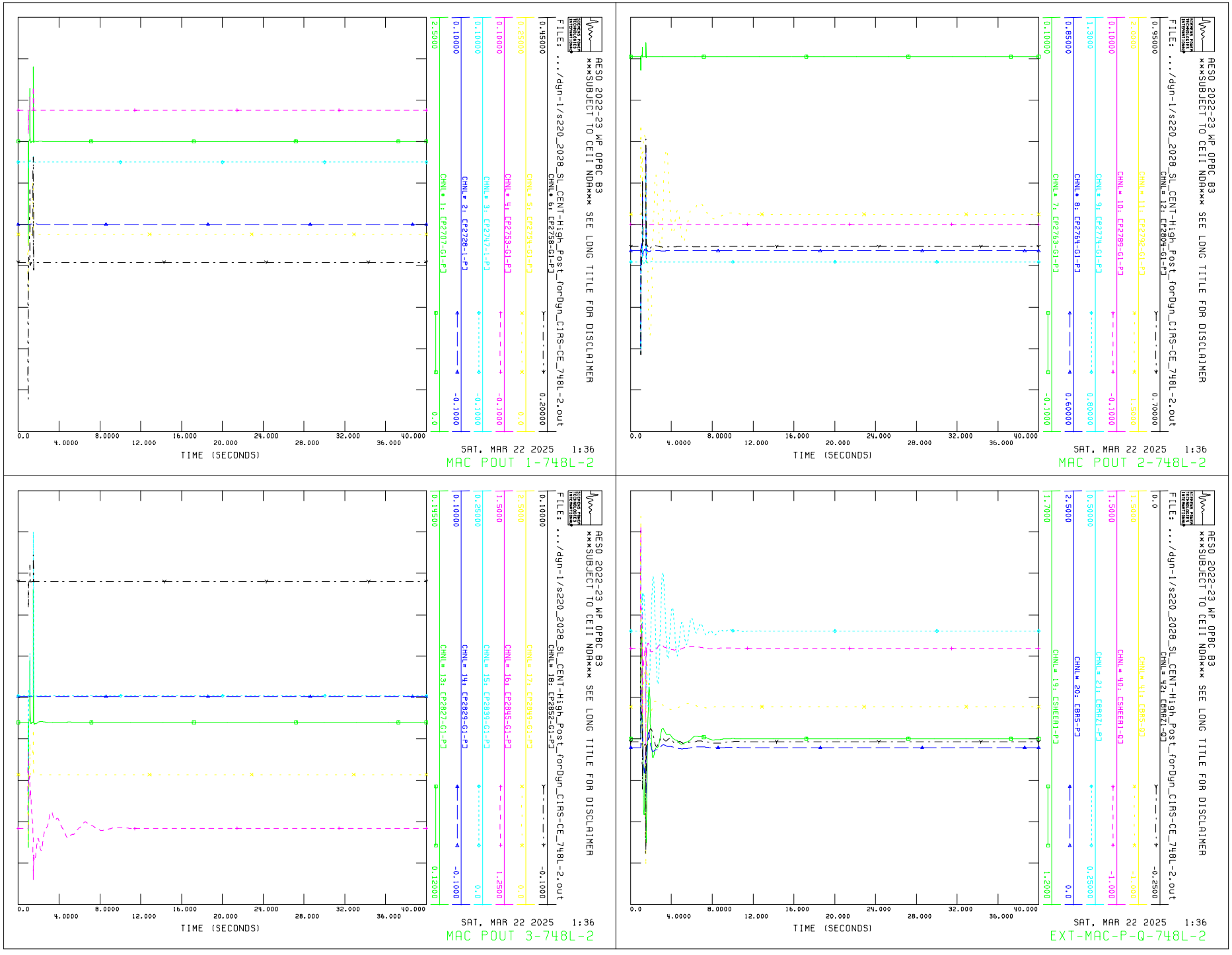

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s218_2028_SL_CENT-High_Post_forDyn_C1RS-CE_885L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-885L-2
MAC QOUT 2-885L-2
MAC QOUT 3-885L-2
SYNC MAC ANGLE-885L-2

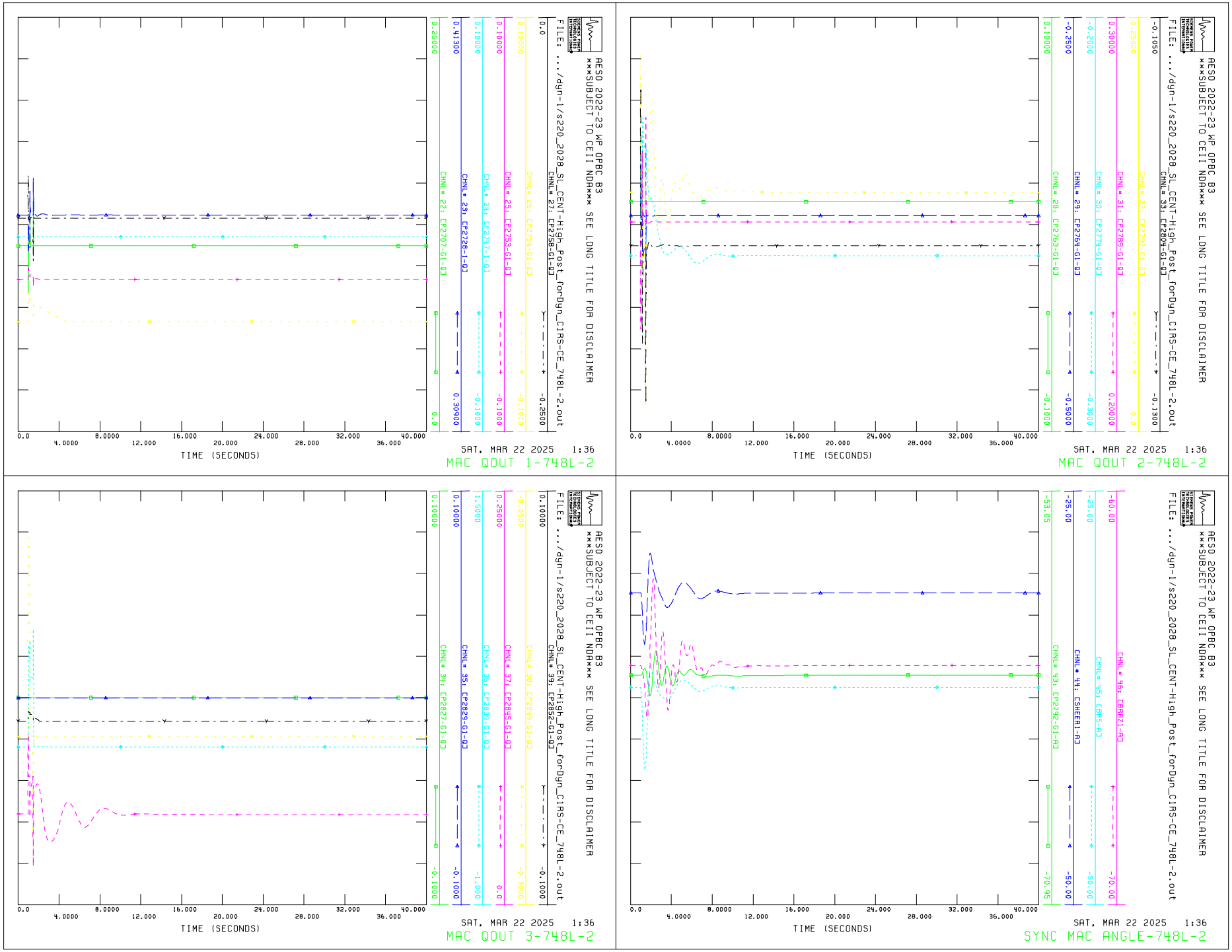

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s218_2028_SL_CENT-High_Post_forDyn_C1RS-CE_885L-2.out
CHNL = 58: CNORTHFDLDEN3935-V3
CHNL = 59: CBATTLERIVER757S-V3
CHNL = 54: CBCDDEER63S-V3
CHNL = 55: CGRETZ07S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 57: CJDFREE35S-V3
1.3000
1.1500
1.2500
0.80000
0.90000
1.0000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 2-885L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s218_2028_SL_CENT-High_Post_forDyn_C1RS-CE_885L-2.out
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANKNDAPE221SA-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 1-885L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s218_2028_SL_CENT-High_Post_forDyn_C1RS-CE_885L-2.out
CHNL = 60: C906L-Q3
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
400.00
15.000
0.0
-50.00
-10.00
-500.0
-600.0
-1000.
1500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BRN Q FLOW-885L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s218_2028_SL_CENT-High_Post_forDyn_C1RS-CE_885L-2.out
CHNL = 59: C906L-P3
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
0.0
700.00
200.00
-50.00
-100.0
-300.0
-500.0
1000.0
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BRN P FLOW-885L-2

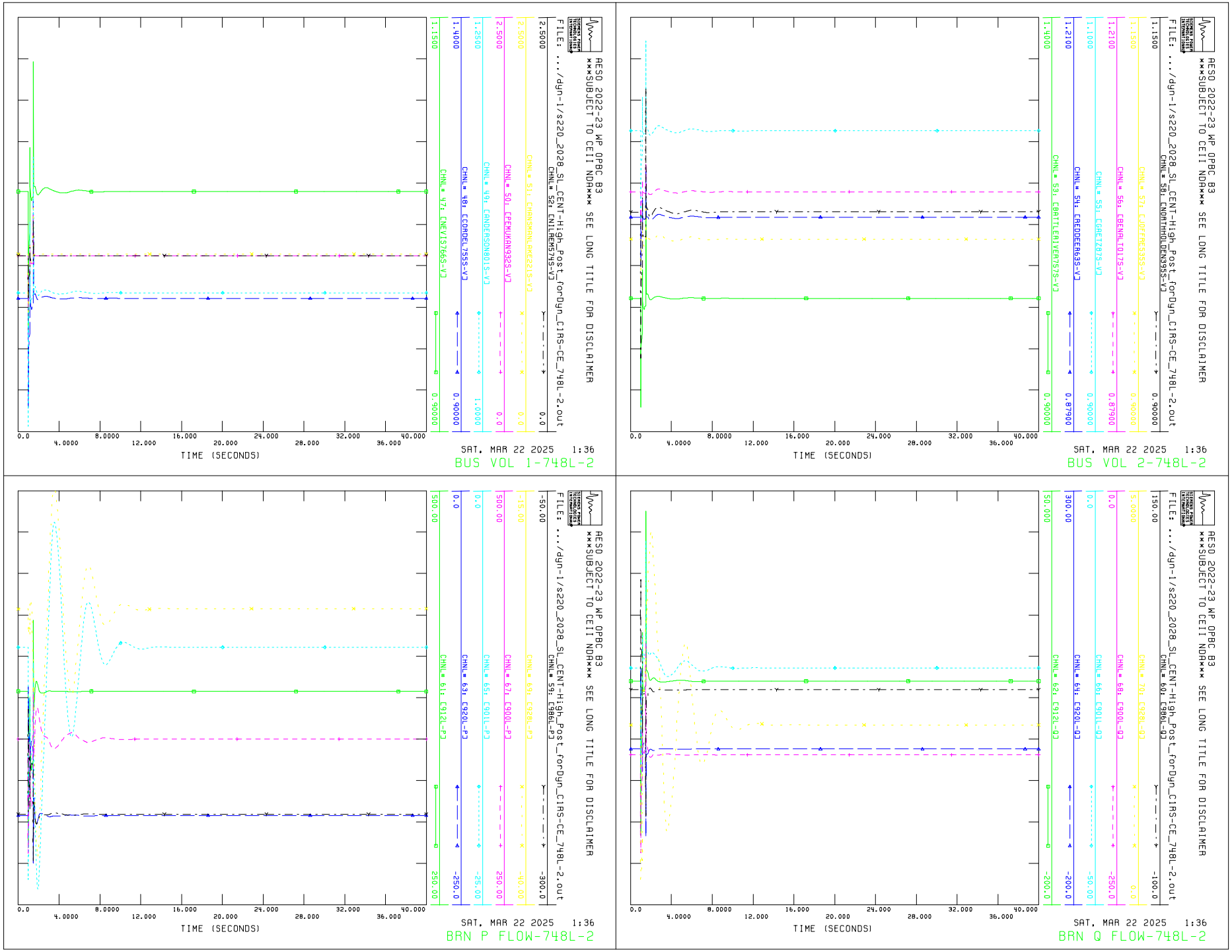

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s219_2028_SL_CENT-High_Post_forDyn_C1R5-CE_748L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBR5-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBR5-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 1-748L-1
MAC POUT 2-748L-1
MAC POUT 3-748L-1
EXT-MAC-P-Q-748L-1

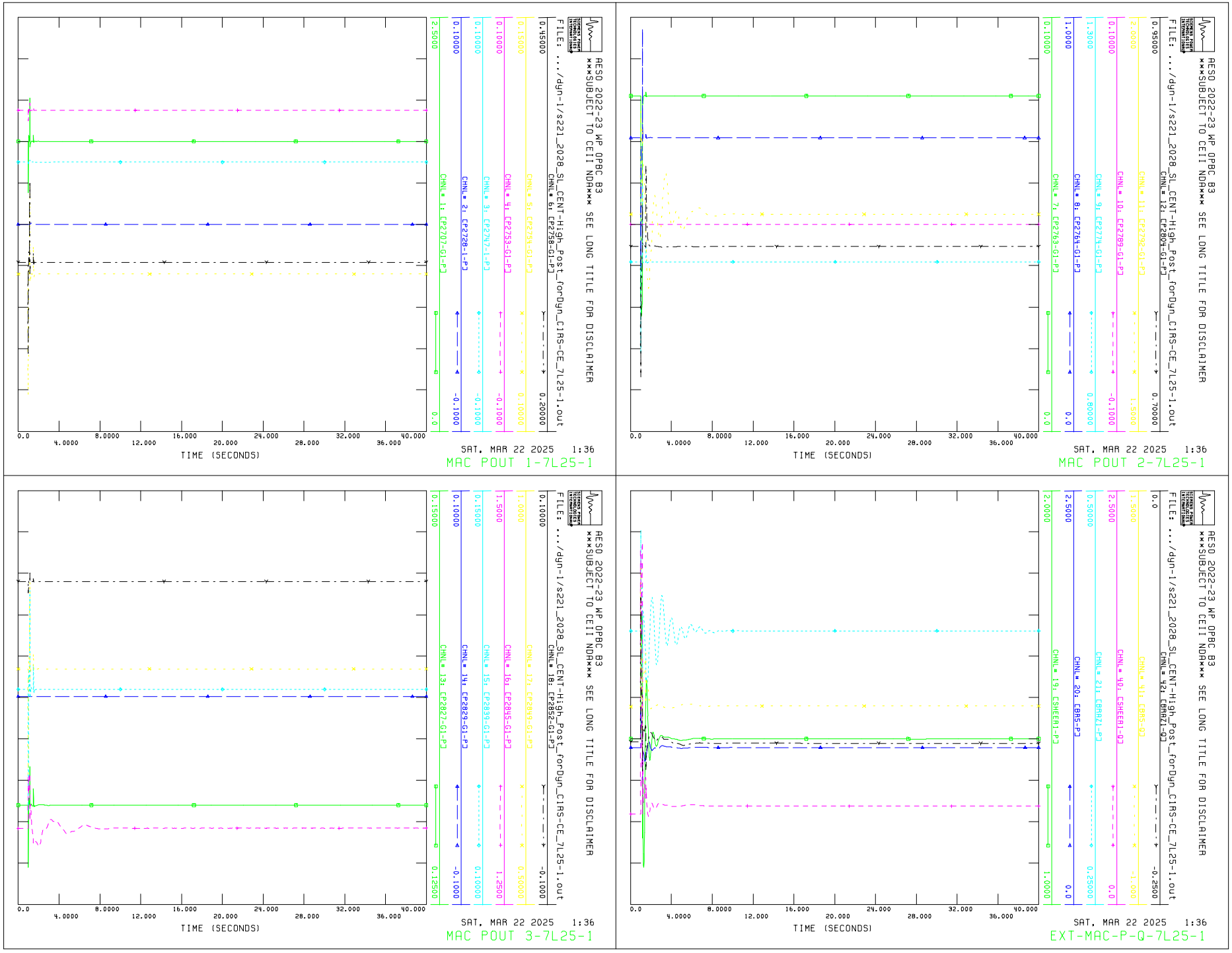

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s219_2028_SL_CENT-High_Post_forDyn_C1RS-CE_748L-1.out
CHNL= 27: CP2756-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-748L-1
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-748L-1
CHNL= 33: CP2801-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-748L-1
CHNL= 39: CP2852-G1-CD
CHNL= 43: CP2792-G1-A1
CHNL= 44: C3HEEM1-C1
CHNL= 45: CBRS-A2
CHNL= 46: CBRA21-A2
SYNC MAC ANGLE-748L-1

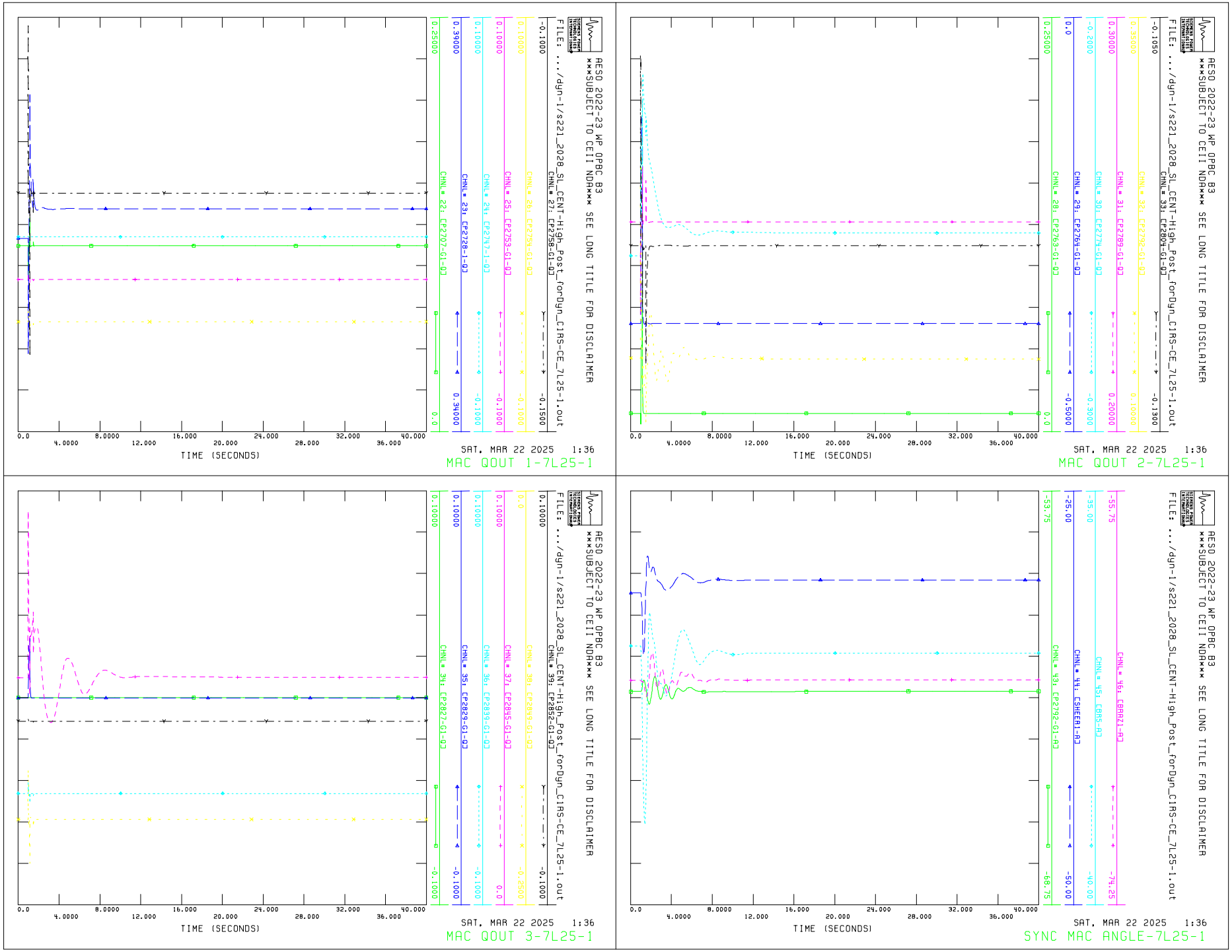

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s219_2028_SL_CENT-High_Post_forDyn_C1RS-CE_748L-1.out
CHNL = 58: CNORTHMOLDEN3935-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRCDDEER635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 2-748L-1
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNONBRE221SA-C
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
2.5000
1.4000
0.0
0.90000
BUS VOL 1-748L-1
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
150.00
50.000
0.0
-50.00
-100.0
-200.0
-250.0
-300.0
BRN Q FLOW-748L-1
500.00
-15.00
-40.00
-25.00
250.00
BRN P FLOW-748L-1


AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s220_2028_SL_CENT-High_Post_forDyn_C1RS-CE_748L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 1-748L-2
MAC POUT 2-748L-2
MAC POUT 3-748L-2
EXT-MAC-P-Q-748L-2

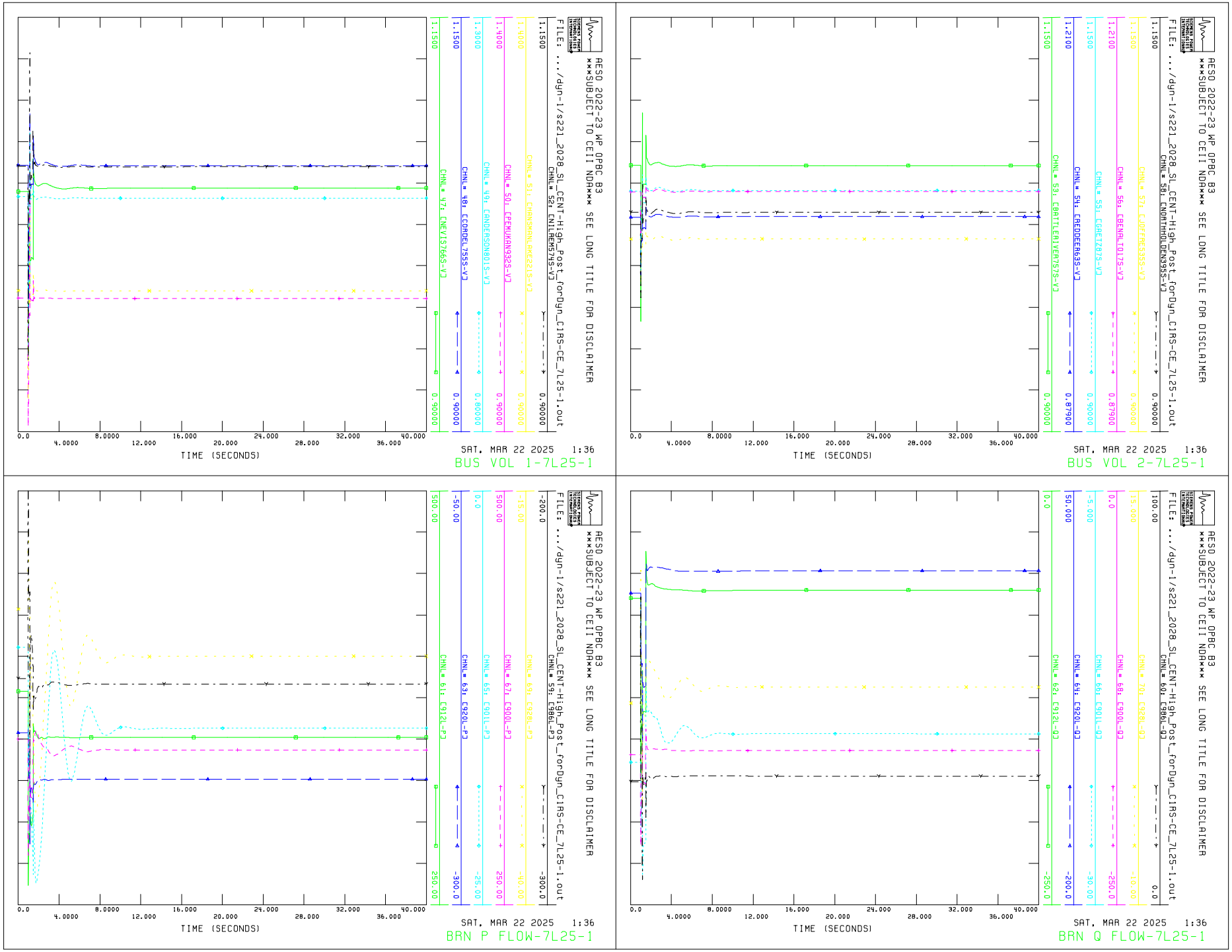

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s220_2028_SL_CENT-High_Post_forDyn_C1RS-CE_748L-2.out
CHNL= 27: CP2756-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-748L-2
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
MAC QOUT 2-748L-2
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-748L-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEH1-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRAZ1-AJ
SYNC MAC ANGLE-748L-2

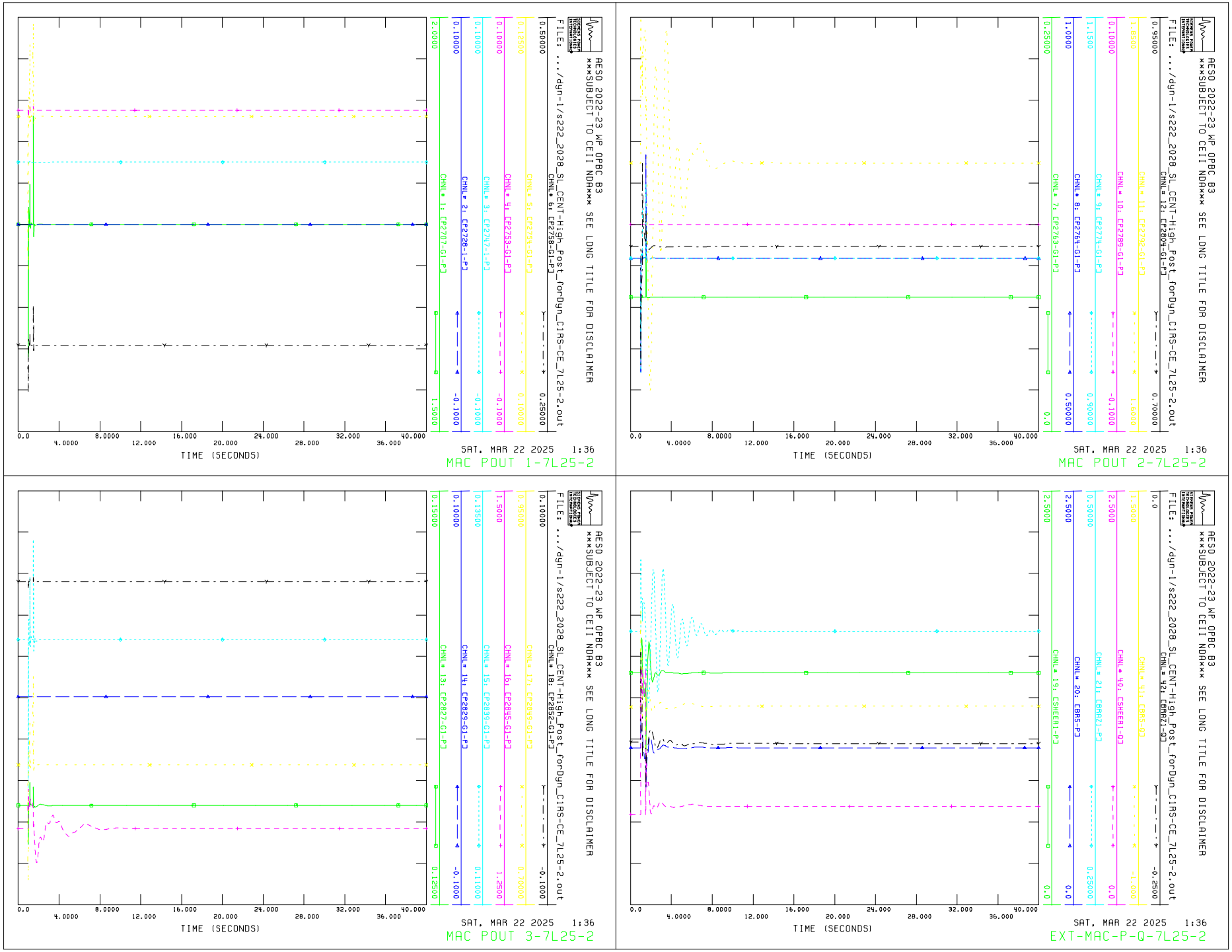

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s220_2028_SL_CENT-High_Post_forDyn_C1R5-CE_748L-2.out
CHNL = 58: CNORTHMOLDEN395S-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRECODEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDRE221SA-C3
CHNL = 50: CPEMUKEN932S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 1-748L-2
BUS VOL 2-748L-2
BRN P FLOW-748L-2
BRN Q FLOW-748L-2

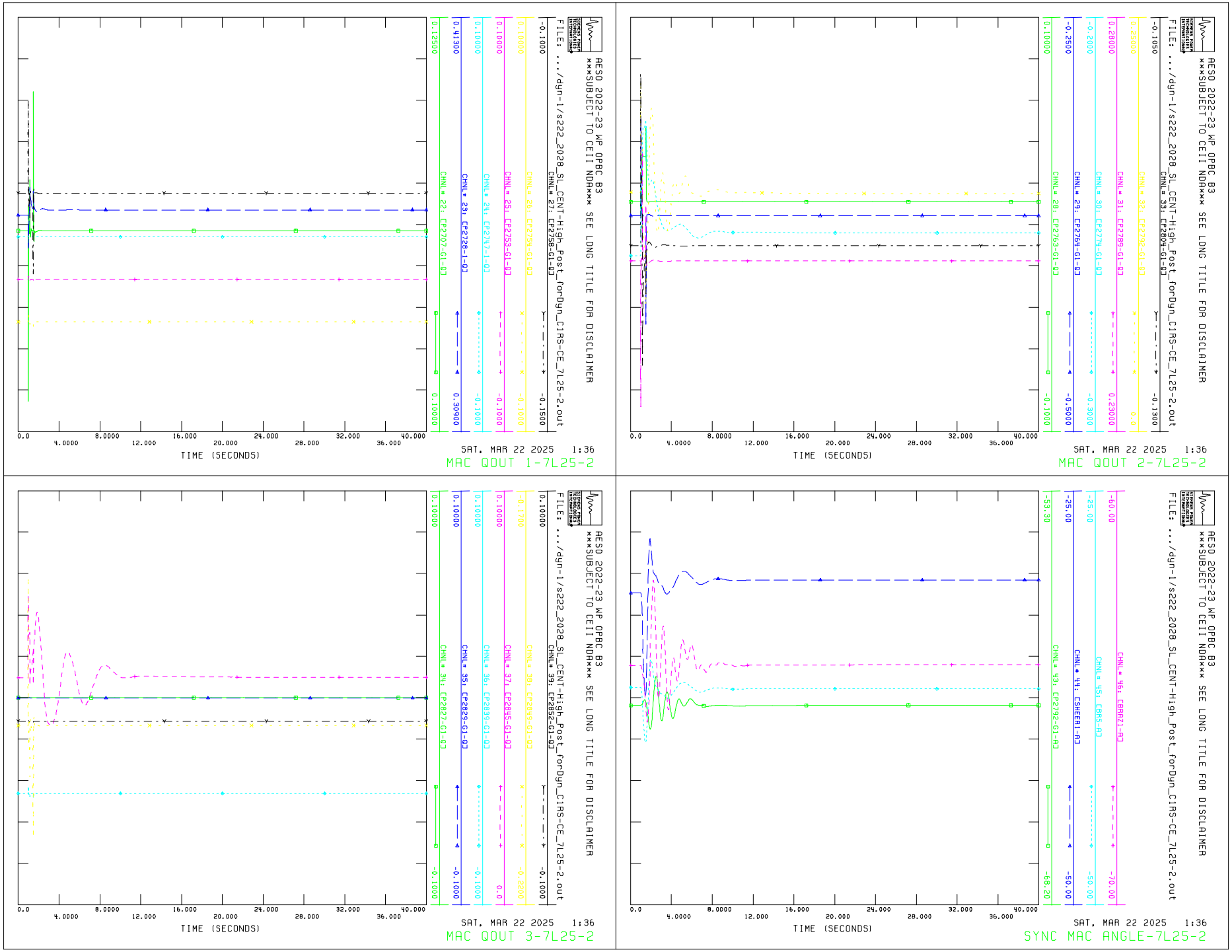

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s221_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L25-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 1-7L25-1
MAC POUT 2-7L25-1
MAC POUT 3-7L25-1
EXT-MAC-P-Q-7L25-1

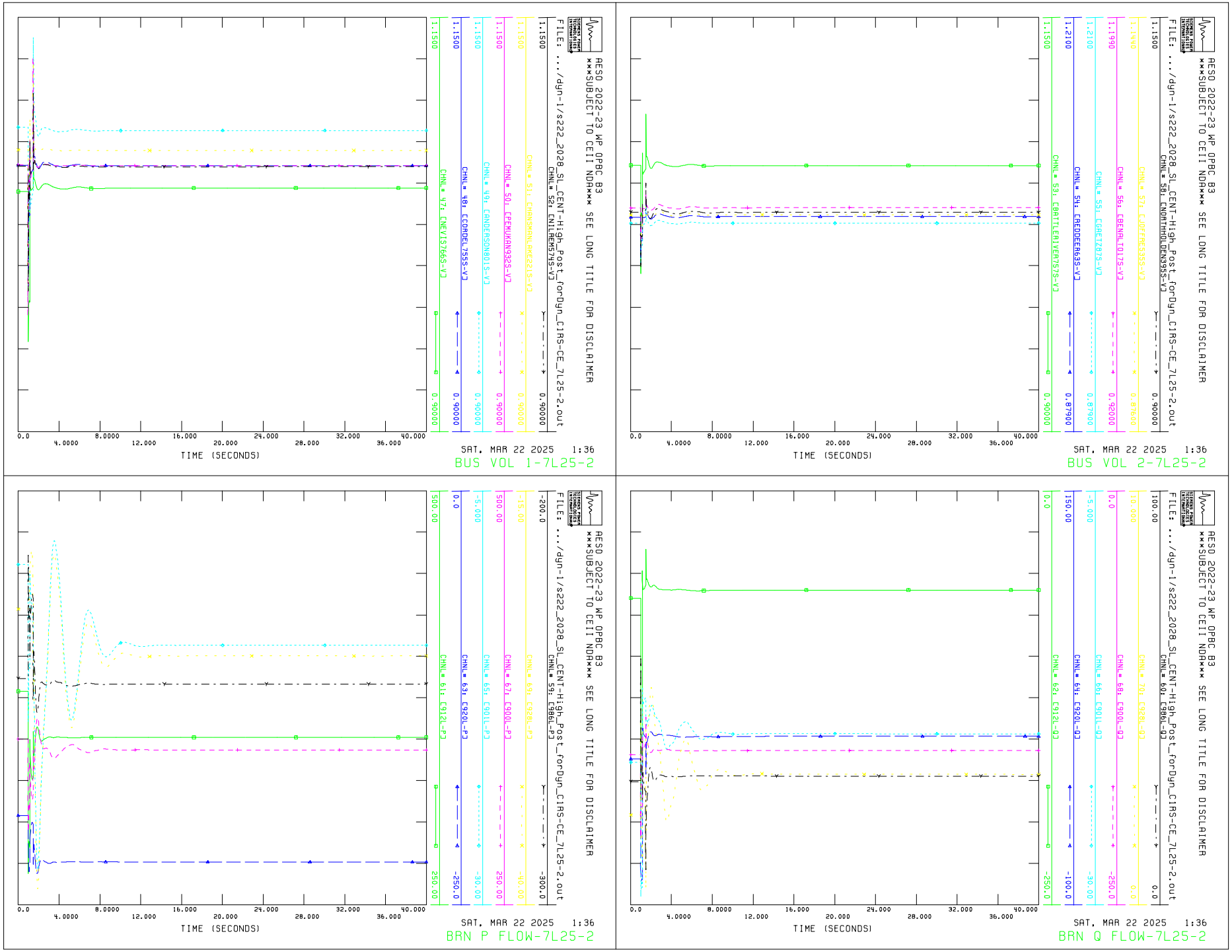

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s221_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L25-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2774-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-7L25-1
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
MAC QOUT 2-7L25-1
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
MAC QOUT 3-7L25-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CJ
CHNL= 45: CBR5-AJ
CHNL= 46: CBRA21-AJ
SYNC MAC ANGLE-7L25-1

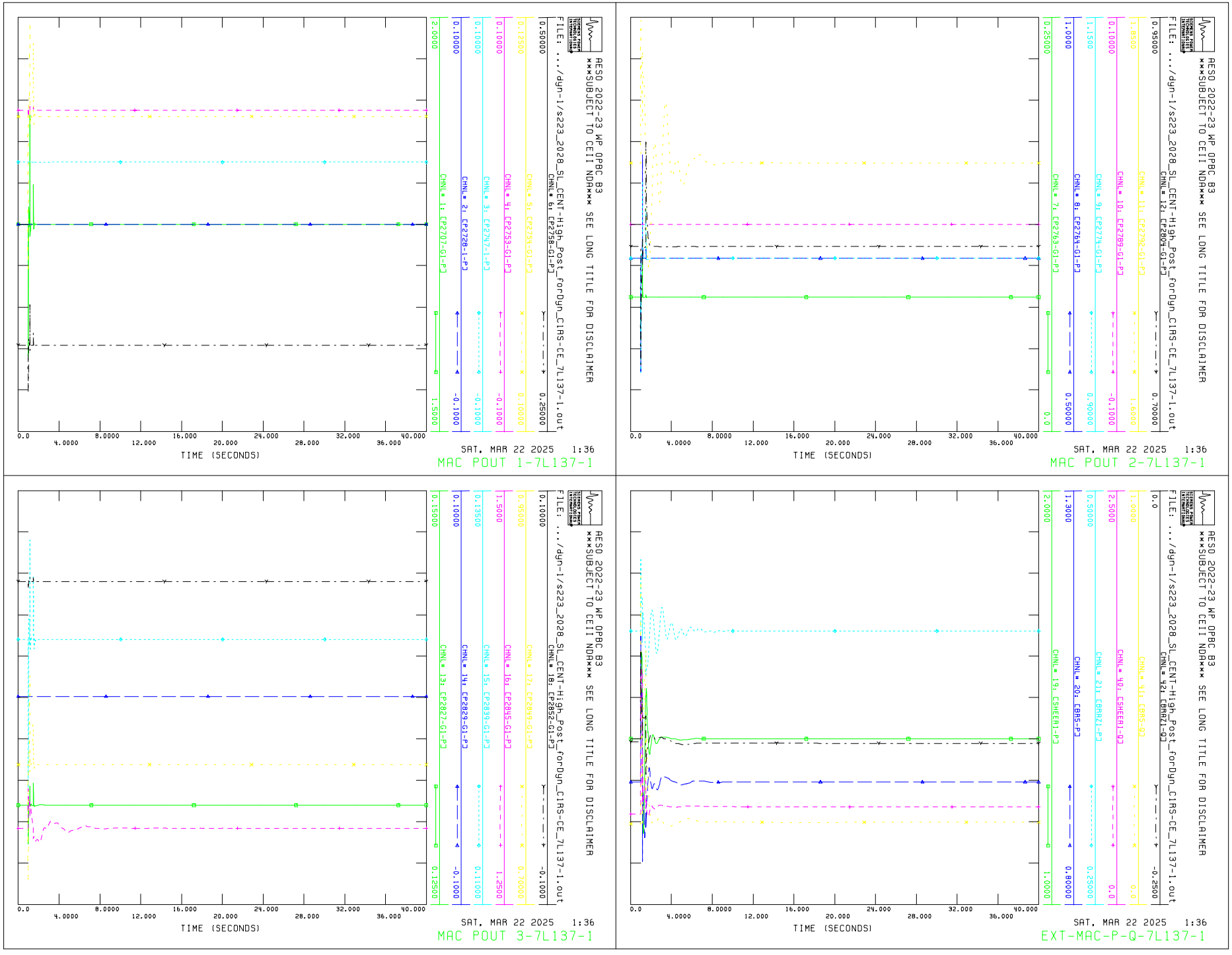
SL-662

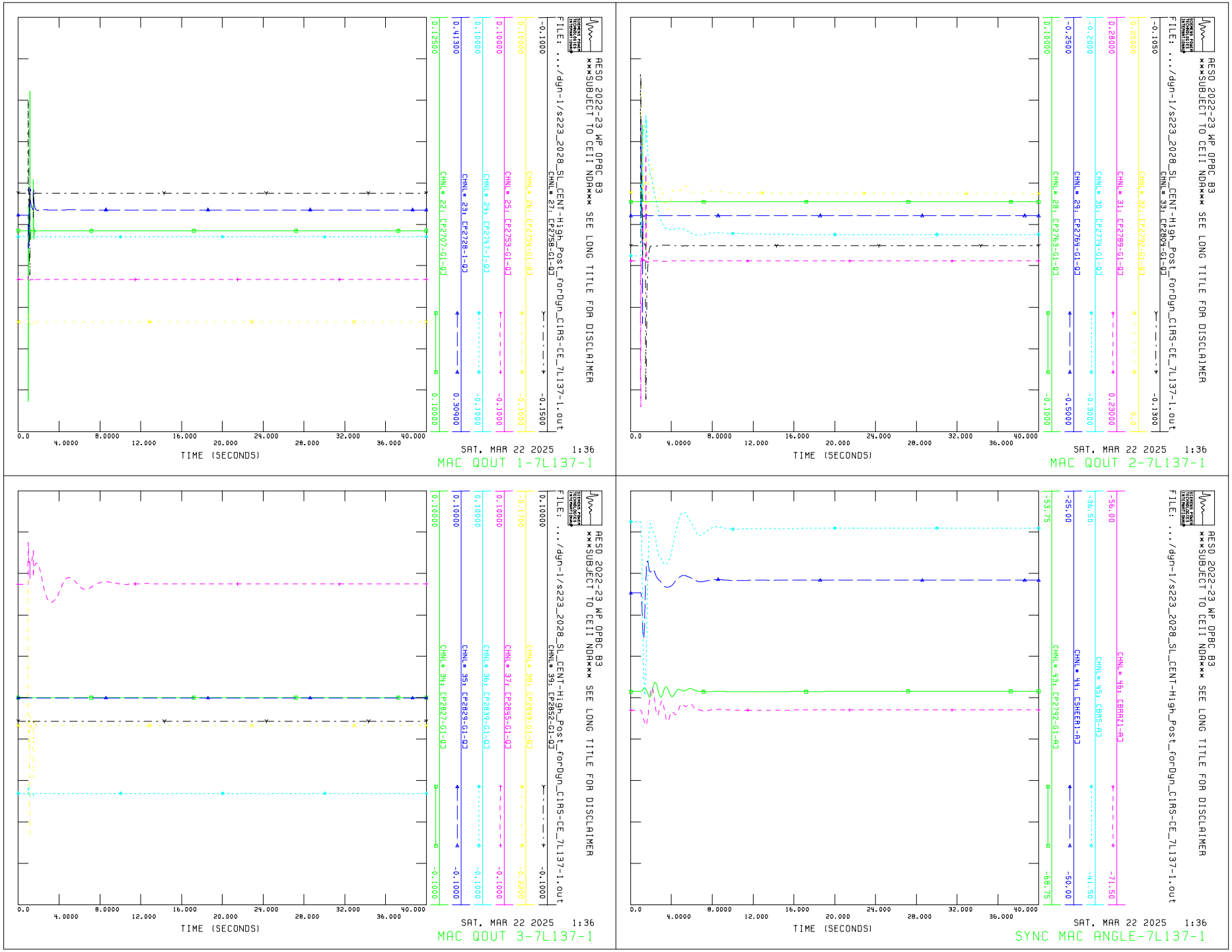

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s221_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L25-1.out
SAT, MAR 22 2025 1:36
TIME (SECONDS)
BUS VOL 1-7L25-1
BUS VOL 2-7L25-1
BRN P FLOW-7L25-1
BRN Q FLOW-7L25-1

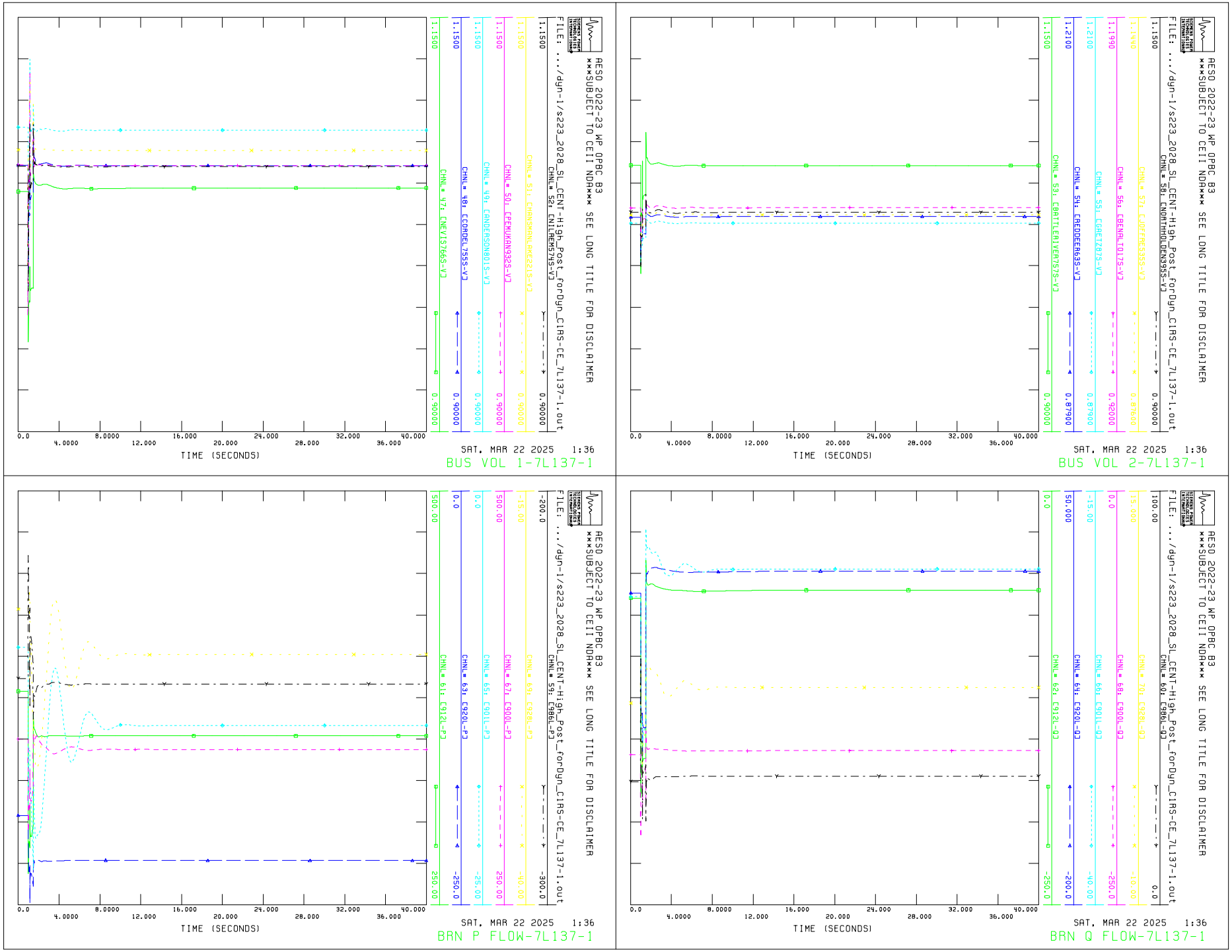

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s222_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L25-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
SAT, MAR 22 2025 1:36
TIME (SECONDS)
MAC POUT 1-7L25-2
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-7L25-2
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-7L25-2
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-7L25-2

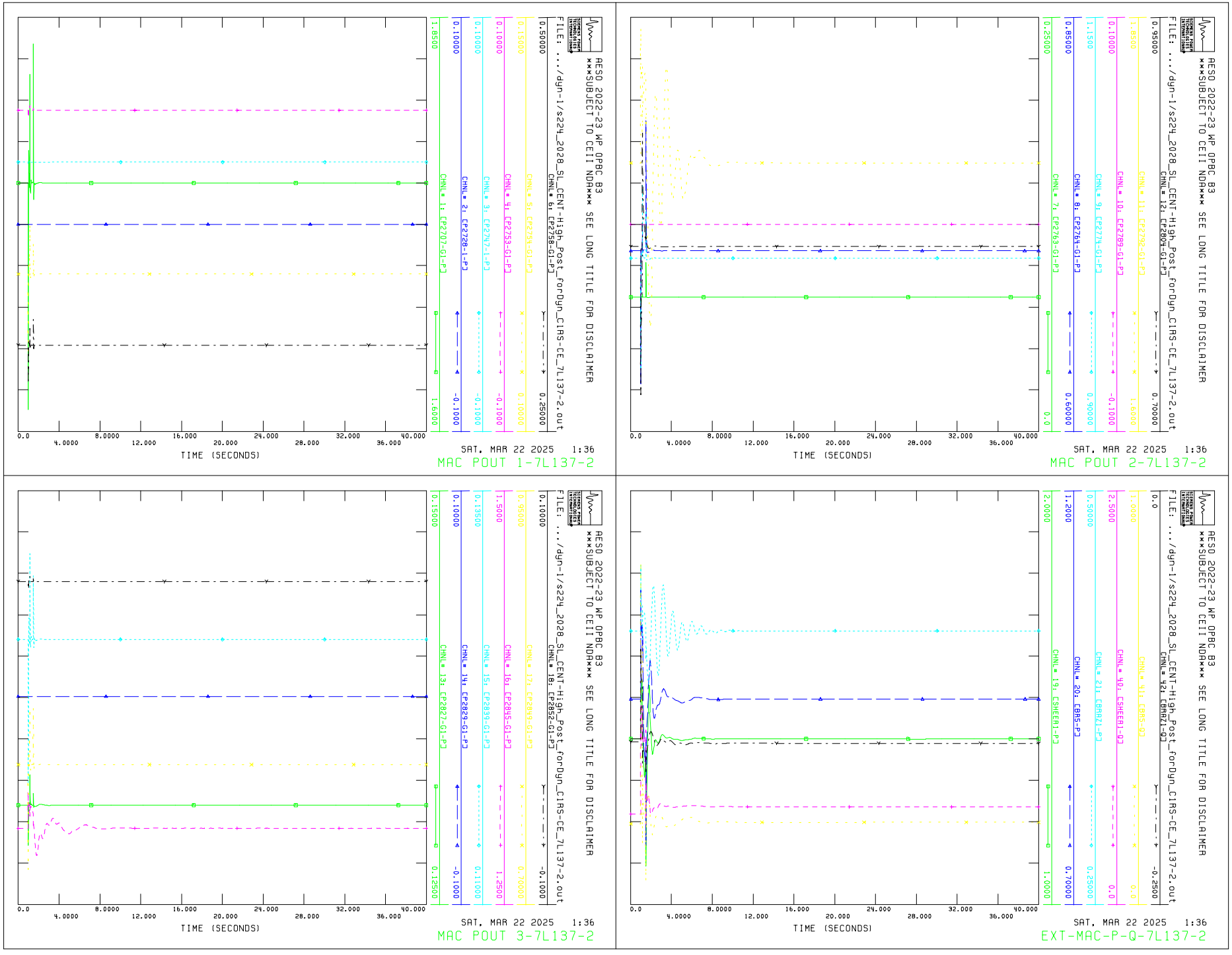

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s222_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L25-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-7L25-2
MAC QOUT 2-7L25-2
MAC QOUT 3-7L25-2
SYNC MAC ANGLE-7L25-2

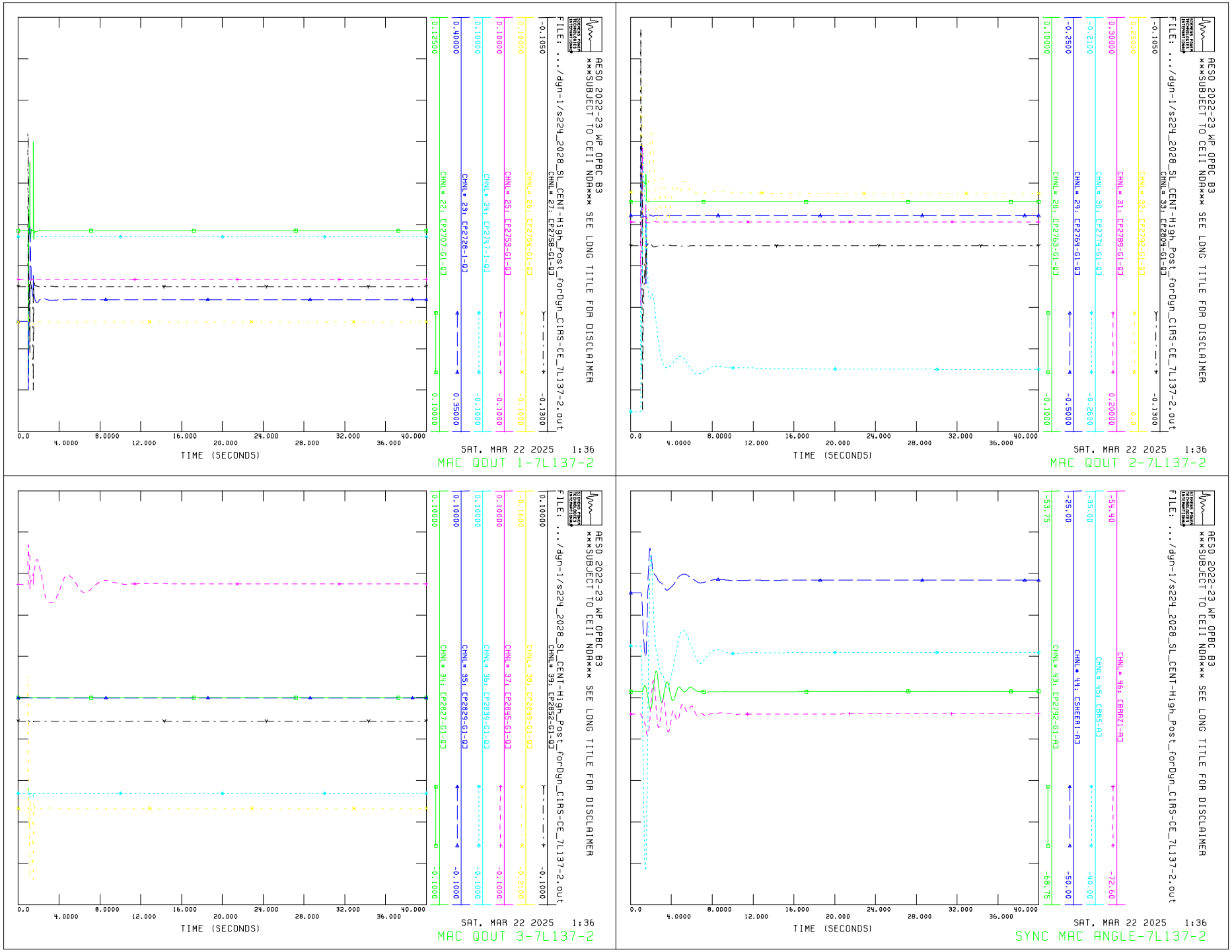

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s222_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L25-2.out
CHNL = 58: CNORTHMOLDEN395S-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBEDDEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
1.1990
1.1940
0.90000
0.87900
0.92000
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 2-7L25-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s222_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L25-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.1500
1.1500
1.1500
0.90000
0.90000
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 1-7L25-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s222_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L25-2.out
CHNL = 70: C328L-D3
CHNL = 69: C938L-P3
CHNL = 68: C900L-D3
CHNL = 67: C900L-P3
CHNL = 66: C901L-D3
CHNL = 65: C901L-P3
CHNL = 64: C920L-D3
CHNL = 63: C920L-P3
CHNL = 62: C912L-D3
CHNL = 61: C912L-P3
100.00
0.0
-5.000
-10.000
-30.00
-40.00
-100.0
-200.0
-250.0
-300.0
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BRN Q FLOW-7L25-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s222_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L25-2.out
CHNL = 60: C996L-D3
CHNL = 59: C996L-P3
500.00
250.00
0.0
-250.0
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BRN P FLOW-7L25-2

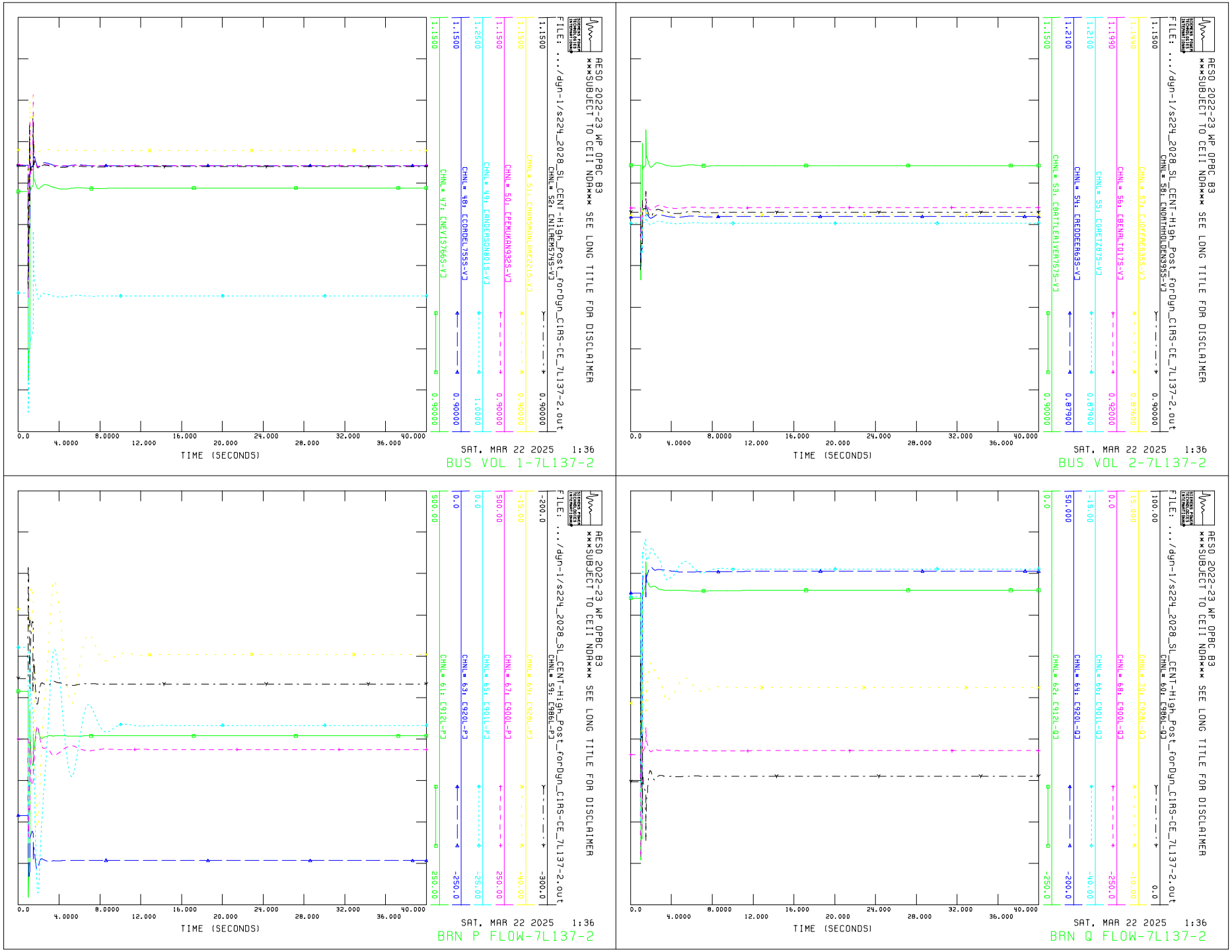

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s223_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L137-1.out
CHNL= 12: CP280W-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 7: CP276G-G1-P3
CHNL= 8: CP276H-G1-P3
CHNL= 9: CP277H-G1-P3
CHNL= 10: CP278G-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 1: CP220Y-G1-P3
CHNL= 2: CP272B-1-P3
CHNL= 3: CP247Z-1-P3
CHNL= 4: CP225J-G1-P3
CHNL= 5: CP225K-G1-P3
CHNL= 13: CP282Z-G1-P3
CHNL= 14: CP282G-G1-P3
CHNL= 15: CP283G-G1-P3
CHNL= 16: CP284G-G1-P3
CHNL= 17: CP284H-G1-P3
CHNL= 18: CP285Z-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRAZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRAZ1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 1-7L137-1
MAC POUT 2-7L137-1
MAC POUT 3-7L137-1
EXT-MAC-P-Q-7L137-1

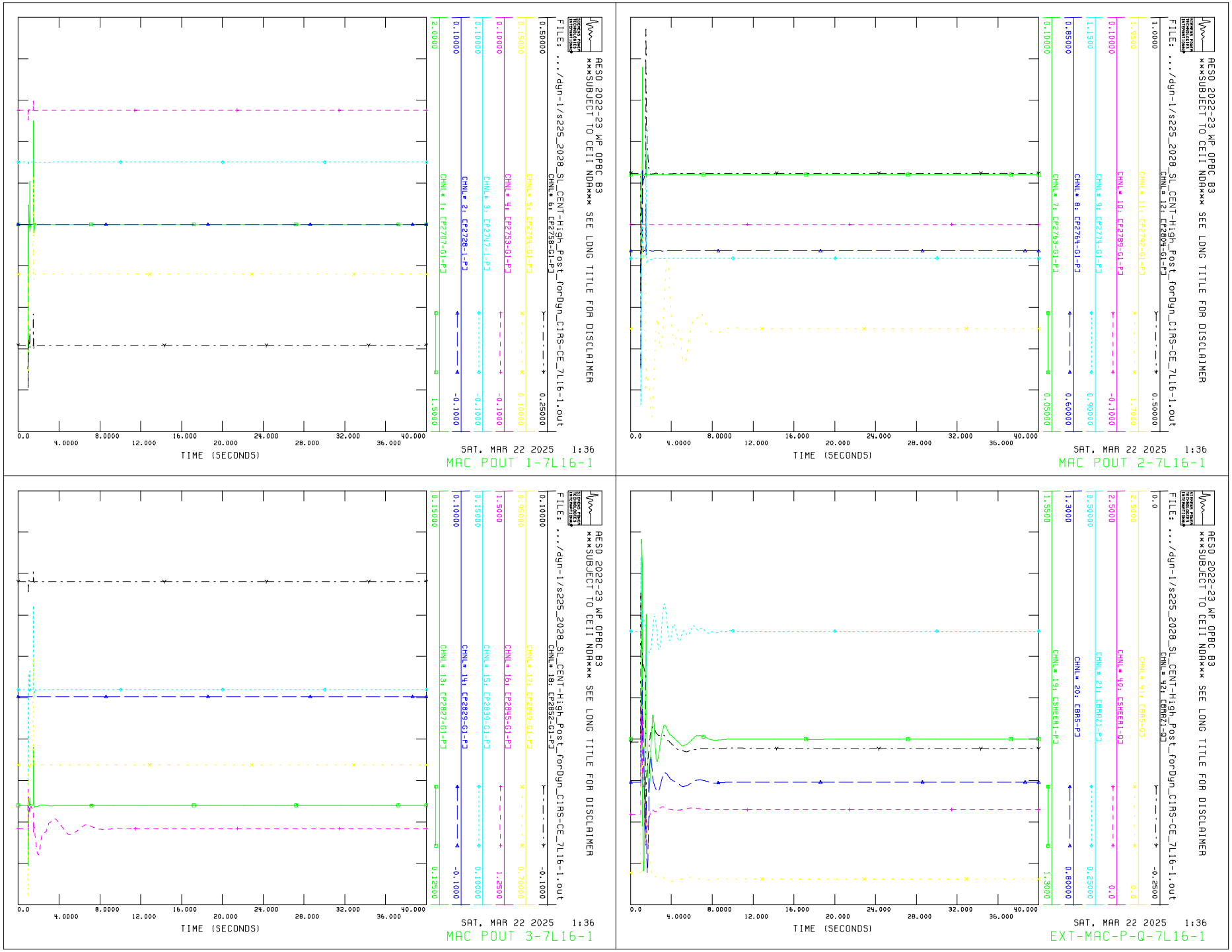

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s223_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L137-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-7L137-1
MAC QOUT 2-7L137-1
MAC QOUT 3-7L137-1
SYNC MAC ANGLE-7L137-1

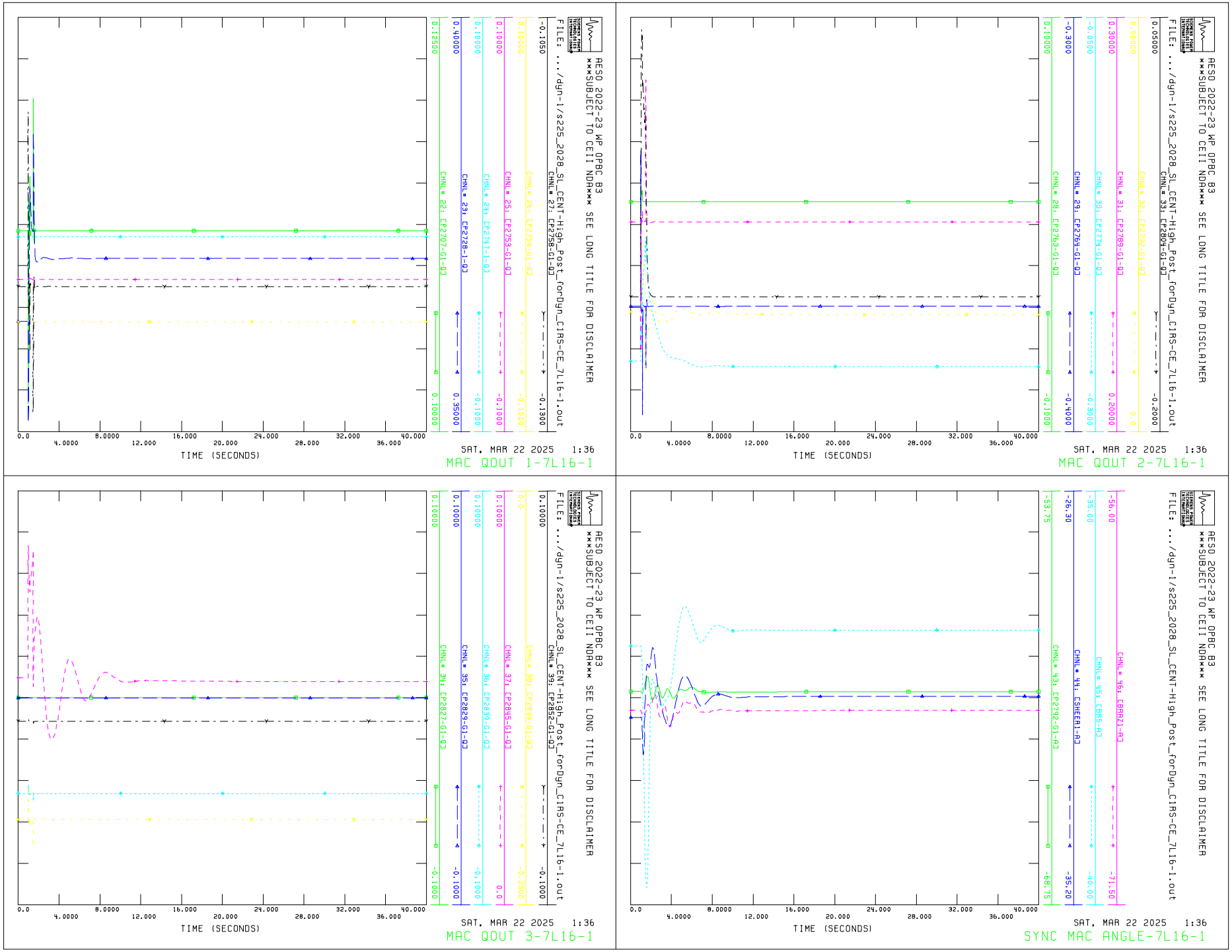

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s223_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L137-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 1-7L137-1
BUS VOL 2-7L137-1
BRN P FLOW-7L137-1
BRN Q FLOW-7L137-1

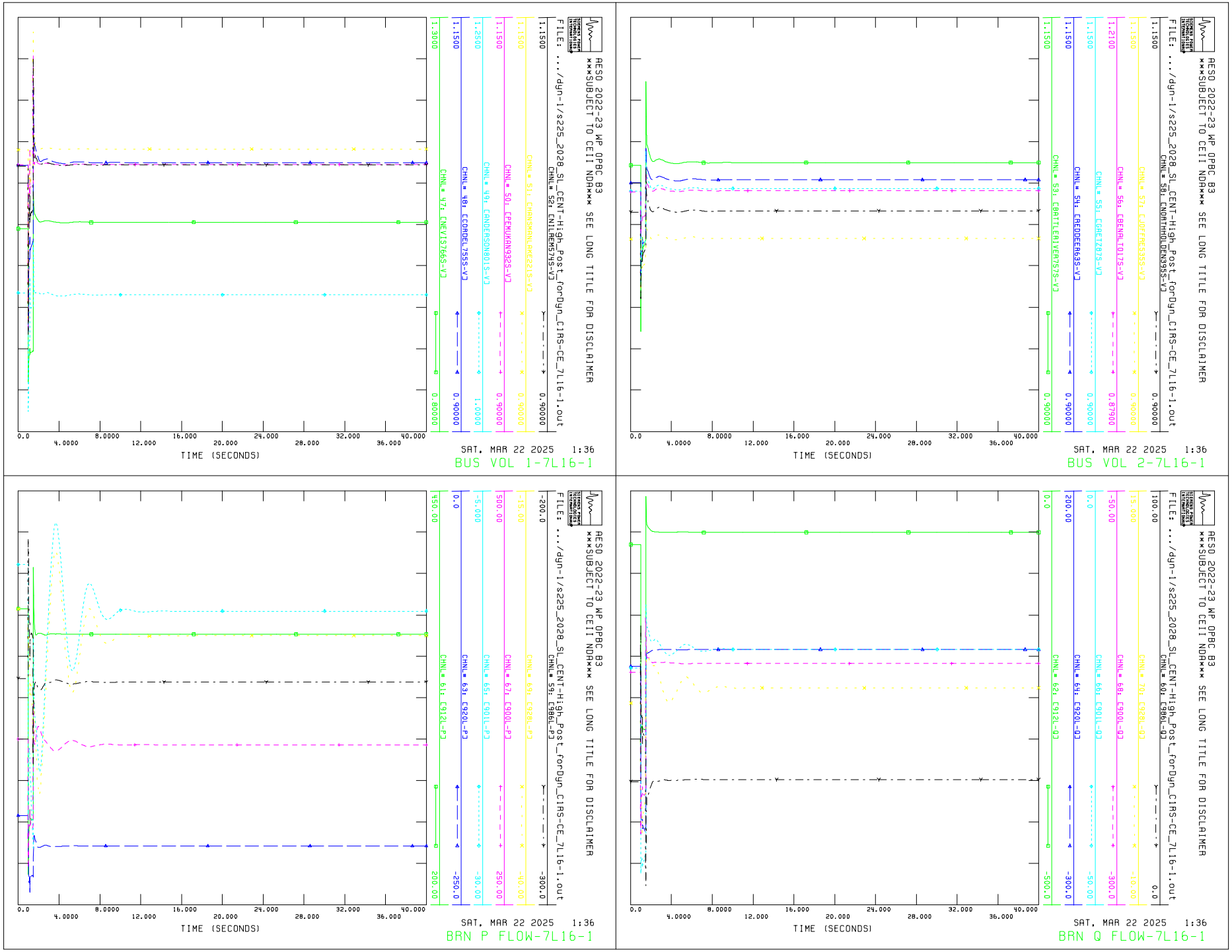

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s224_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L137-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 1-7L137-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L137-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L137-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L137-2

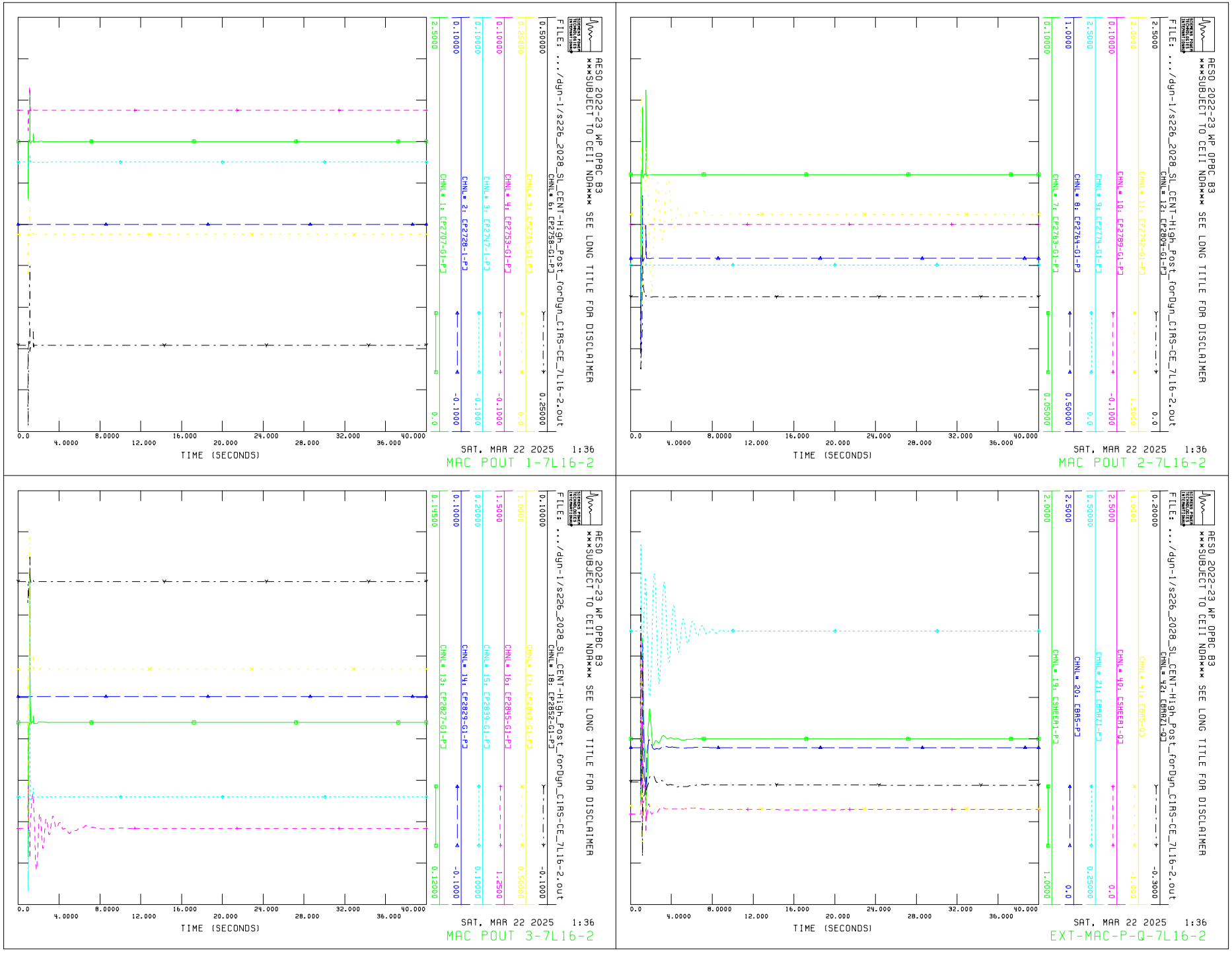

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s224_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L137-2.out
SAT, MAR 22 2025 1:36
TIME (SECONDS)
MAC QOUT 1-7L137-2
MAC QOUT 2-7L137-2
MAC QOUT 3-7L137-2
SYNC MAC ANGLE-7L137-2

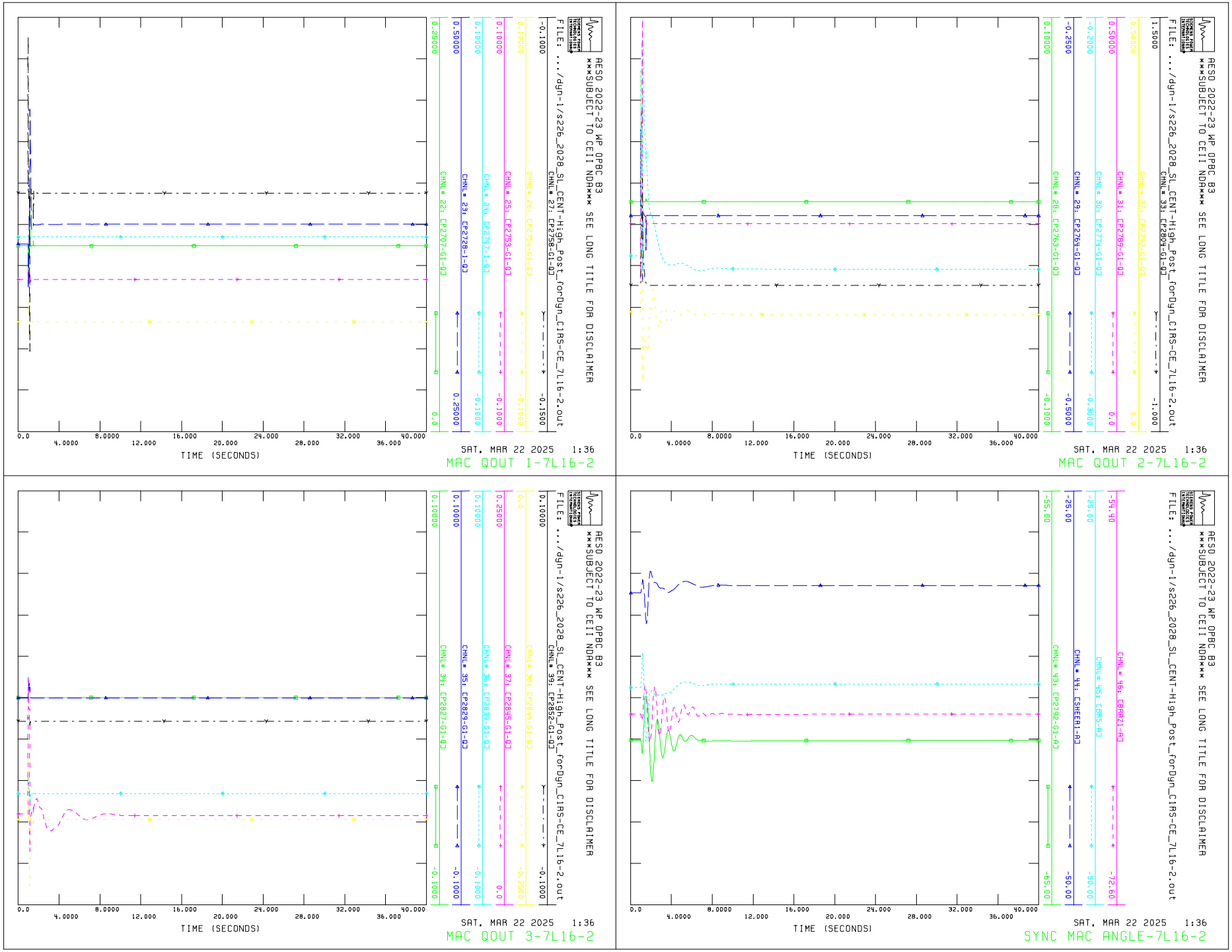

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s224_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L137-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 1-7L137-2
BUS VOL 2-7L137-2
BRN P FLOW-7L137-2
BRN Q FLOW-7L137-2

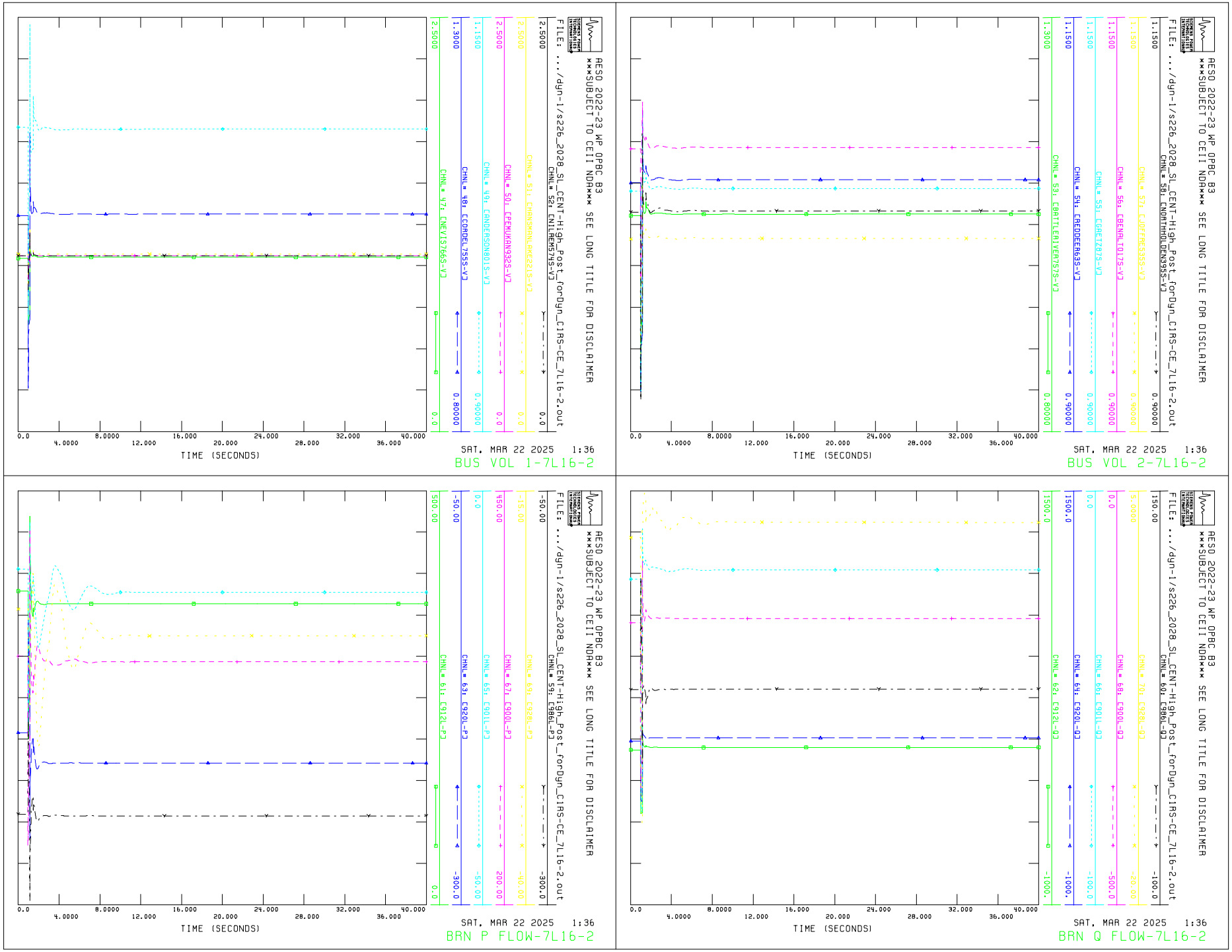

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s225_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L16-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 2-7L16-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s225_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L16-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 1-7L16-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s225_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L16-1.out
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 19: CSHEER1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
EXT-MAC-P-Q-7L16-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s225_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L16-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 3-7L16-1

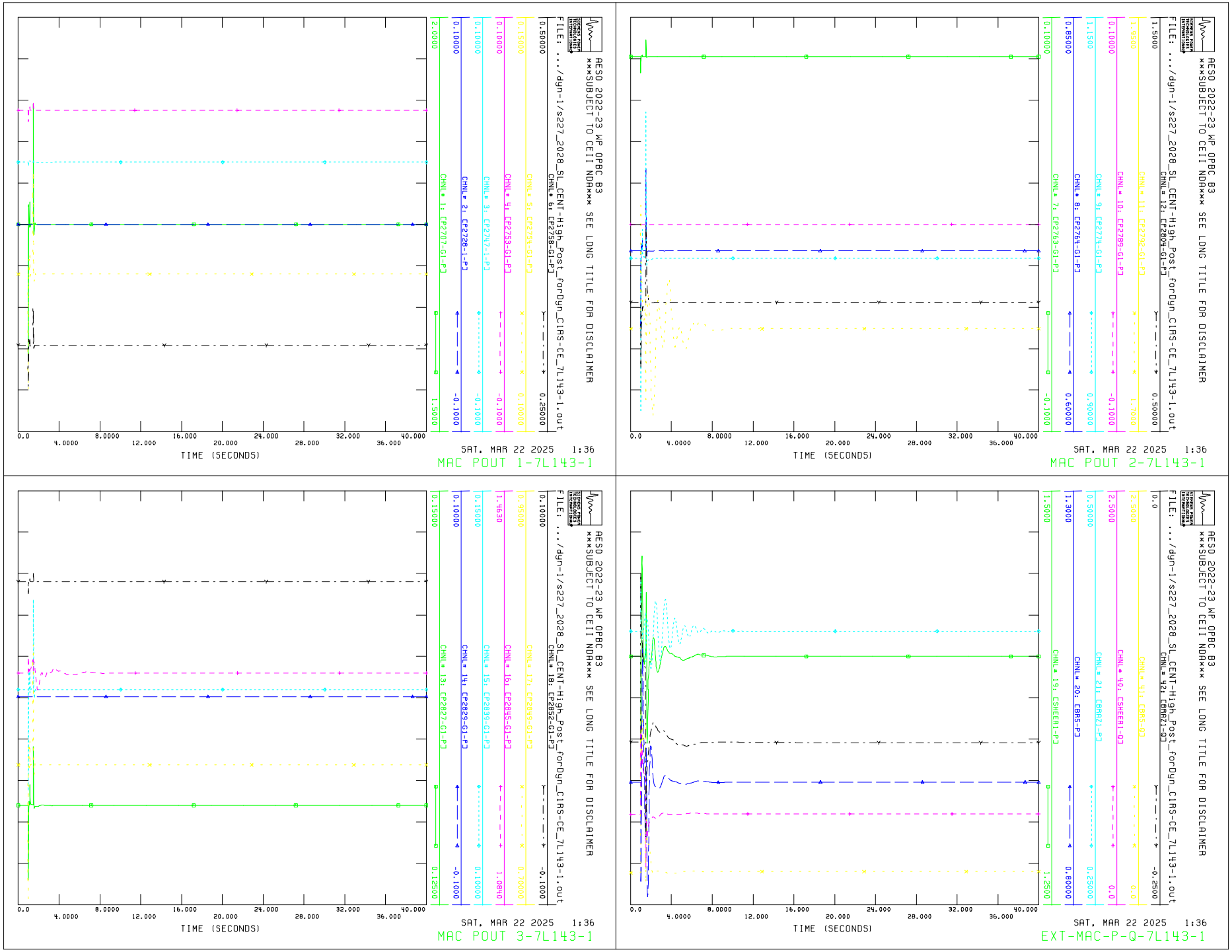

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s225_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L16-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-G1-CJ
CHNL= 24: CP2747-G1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
SAT, MAR 22 2025 1:36
TIME (SECONDS)
MAC QOUT 1-7L16-1
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
MAC QOUT 2-7L16-1
CHNL= 33: CP2804-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
MAC QOUT 3-7L16-1
CHNL= 39: CP2852-G1-CJ
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRAZ1-AJ
SYNC MAC ANGLE-7L16-1

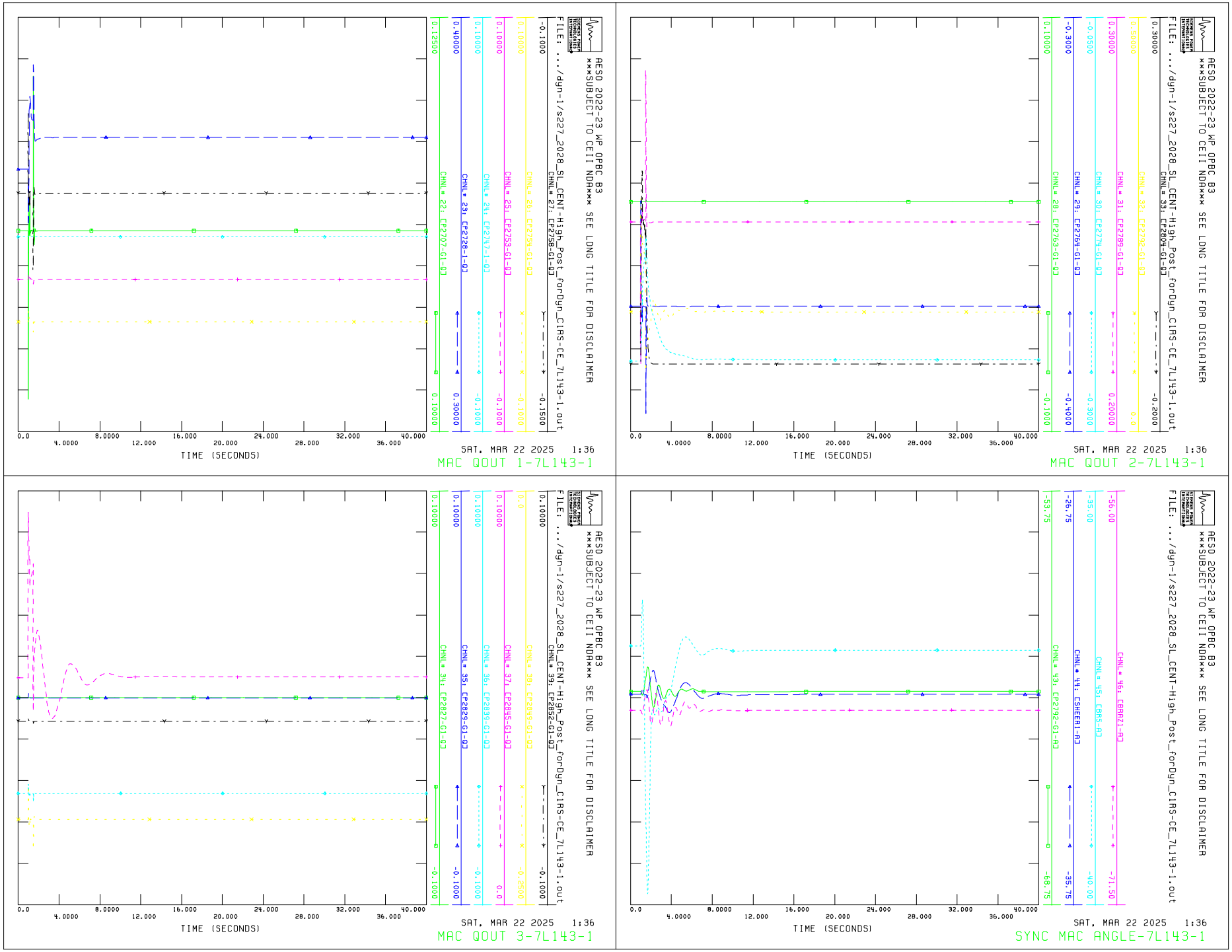

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s225_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L16-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 1-7L16-1
BUS VOL 2-7L16-1
BRN P FLOW-7L16-1
BRN Q FLOW-7L16-1

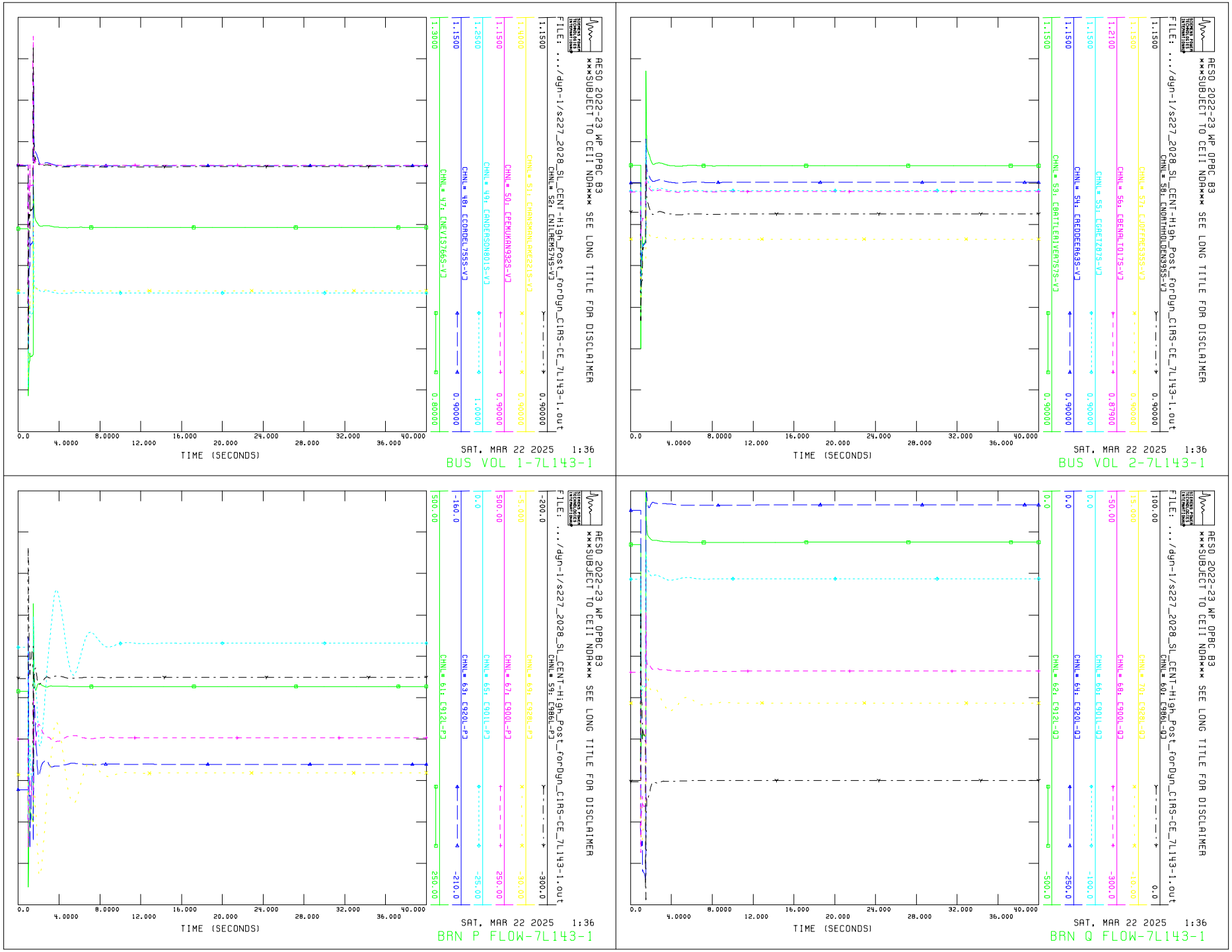

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s226_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 1-7L16-2
MAC POUT 2-7L16-2
MAC POUT 3-7L16-2
EXT-MAC-P-Q-7L16-2

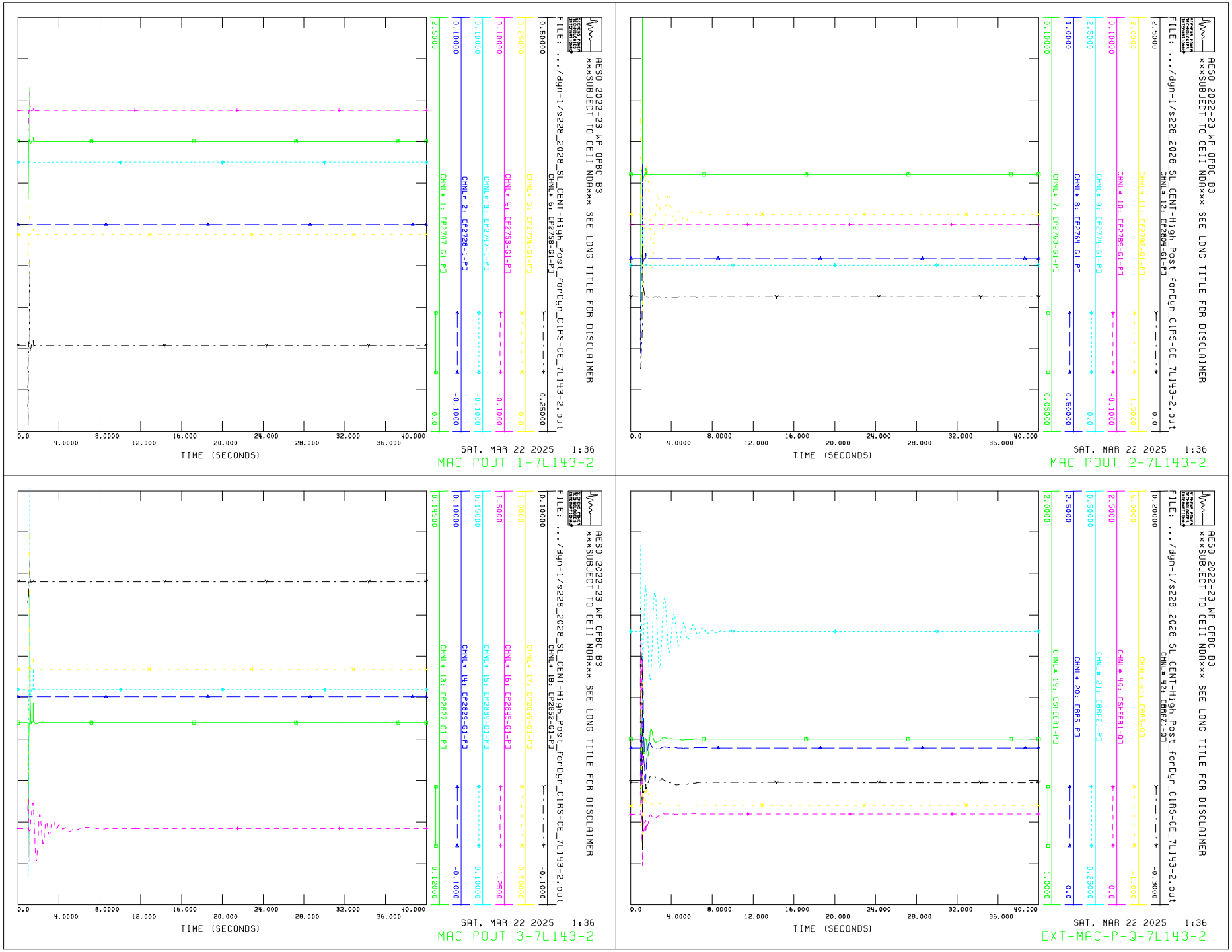

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s226_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-7L16-2
MAC QOUT 2-7L16-2
MAC QOUT 3-7L16-2
SYNC MAC ANGLE-7L16-2

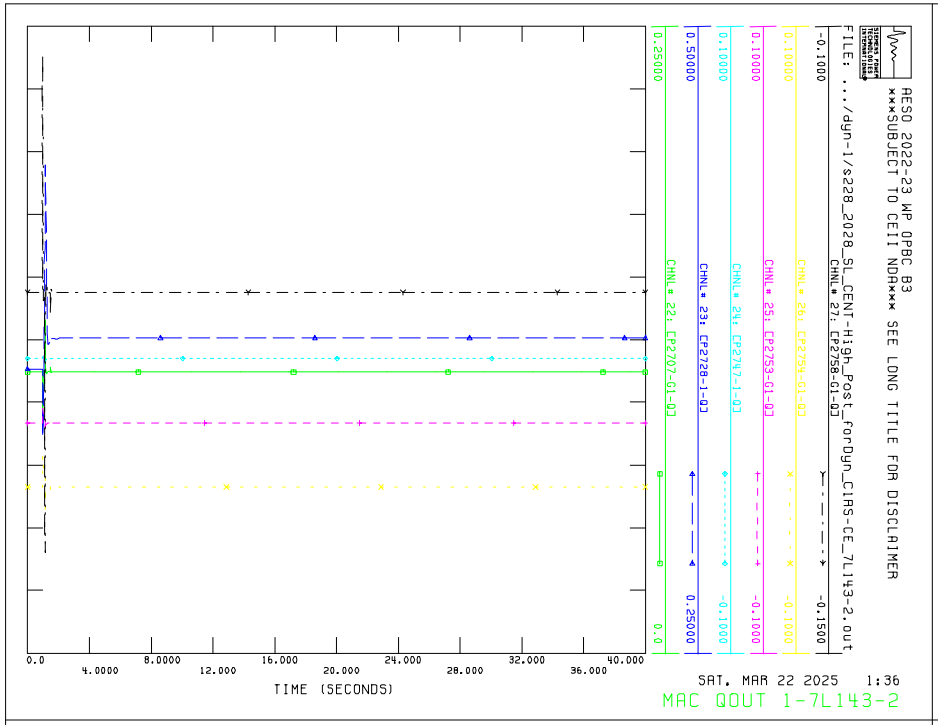

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s226_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 1-7L16-2
BUS VOL 2-7L16-2
BRN P FLOW-7L16-2
BRN Q FLOW-7L16-2

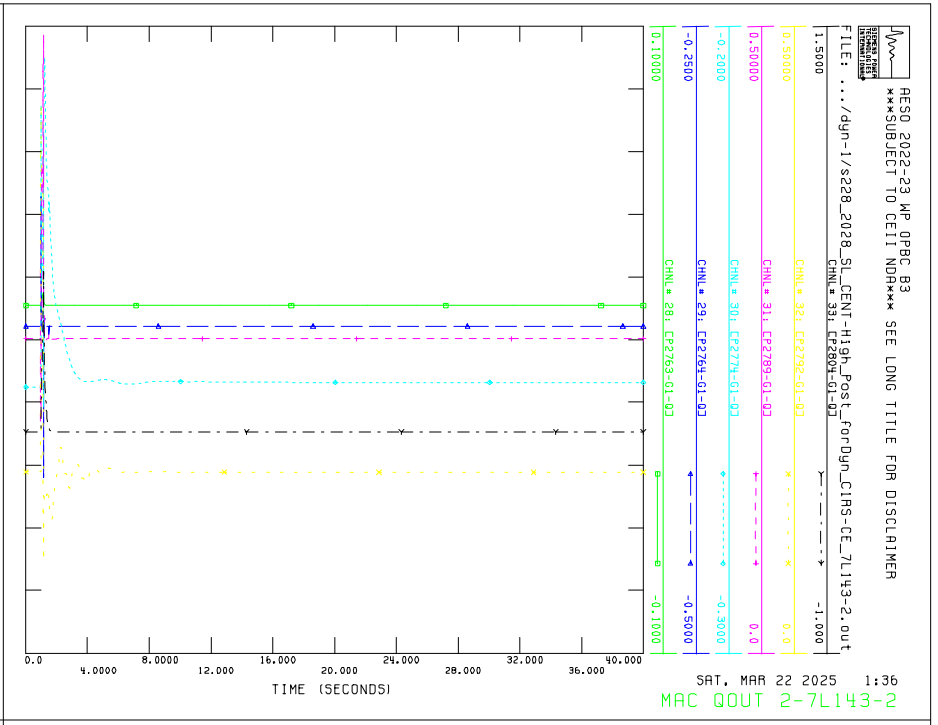

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s227_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L143-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 1-7L143-1
CHNL= 12: CP2801-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-7L143-1
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-7L143-1
CHNL= 42: CBRZ1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-7L143-1

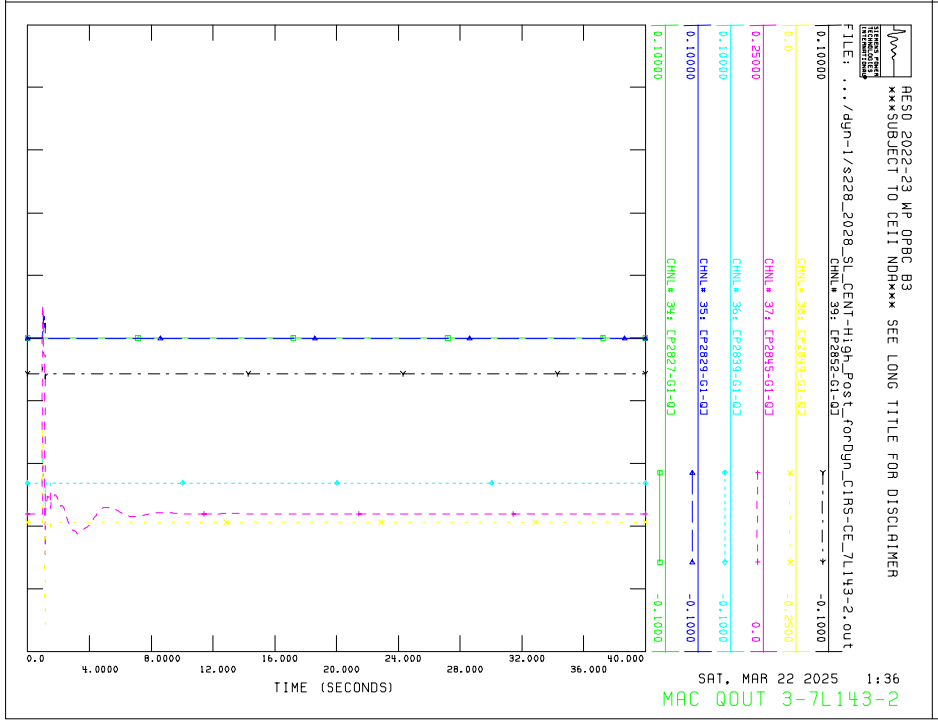

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s227_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L143-1.out
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-G1-Q3
CHNL= 24: CP2747-G1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 27: CP2756-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-7L143-1
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
MAC QOUT 2-7L143-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-7L143-1
CHNL= 43: CP2792-G1-R3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-R3
CHNL= 46: CBBRZ1-R3
SYNC MAC ANGLE-7L143-1

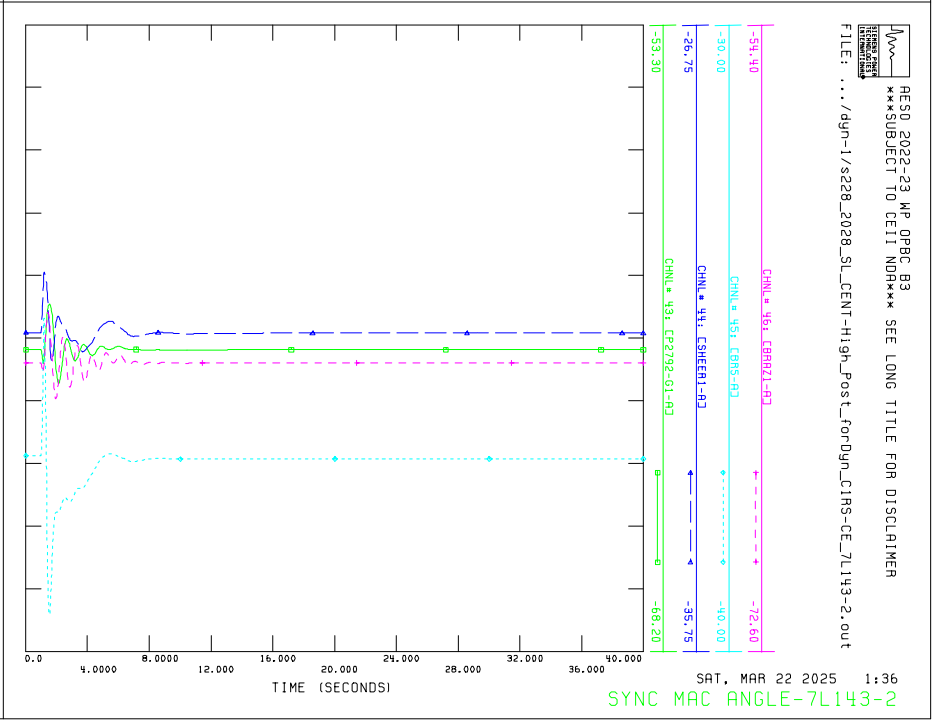

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s227_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L143-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 1-7L143-1
BUS VOL 2-7L143-1
BRN P FLOW-7L143-1
BRN Q FLOW-7L143-1

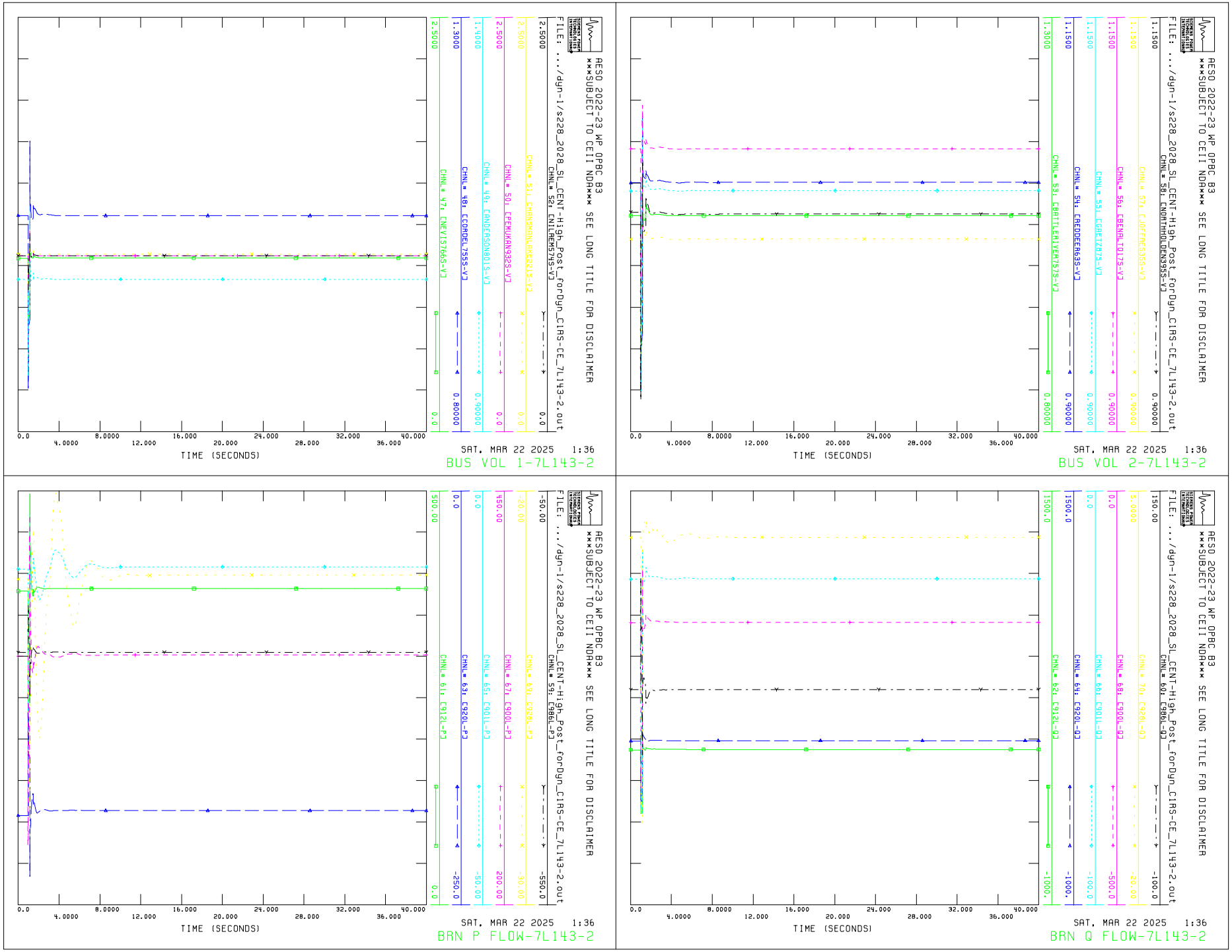

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s228_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L143-2.out
CHNL= 12: CP2801-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 2-7L143-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-7L143-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
EXT-MAC-P-Q-7L143-2
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-7L143-2

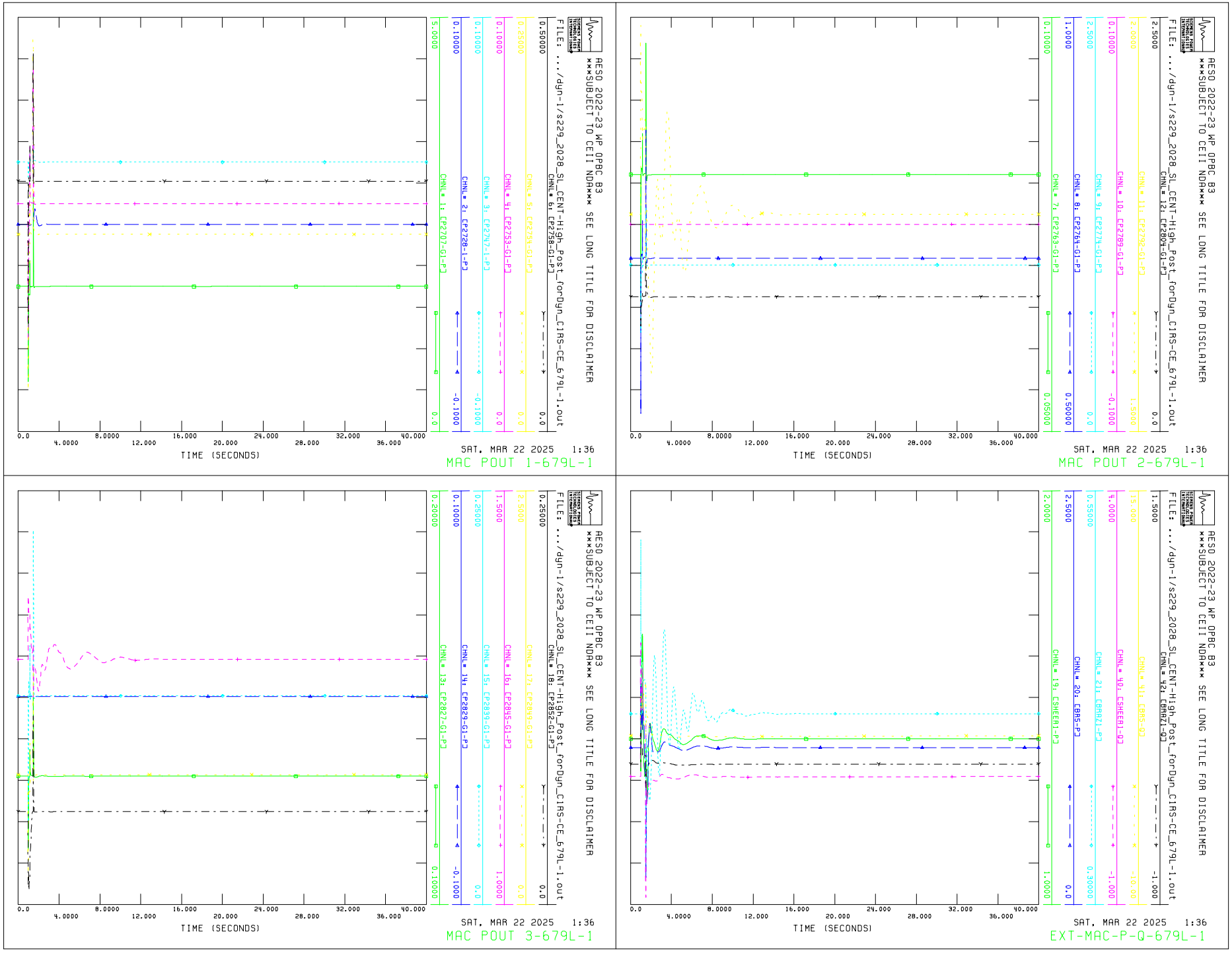

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s228_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L143-2.out
CHNL= 22; CP2707-G1-CD
CHNL= 23; CP2722-1-CD
CHNL= 24; CP2747-1-CD
CHNL= 25; CP2753-G1-CD
CHNL= 26; CP2754-G1-CD
CHNL= 27; CP2758-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-7L143-2

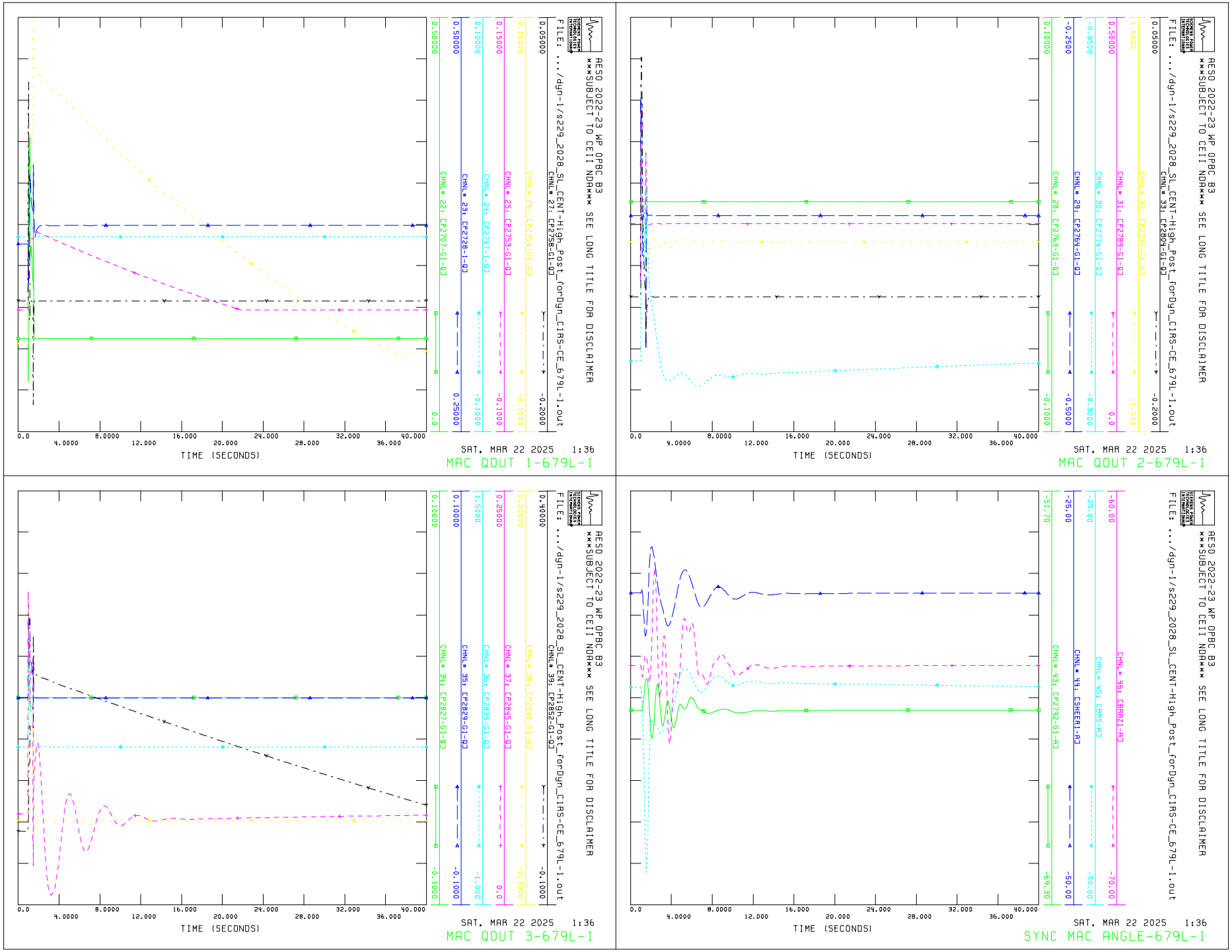

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s228_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L143-2.out
CHNL= 28; CP2763-G1-CD
CHNL= 29; CP2764-G1-CD
CHNL= 30; CP2774-G1-CD
CHNL= 31; CP2789-G1-CD
CHNL= 32; CP2792-G1-CD
CHNL= 33; CP2801-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 2-7L143-2

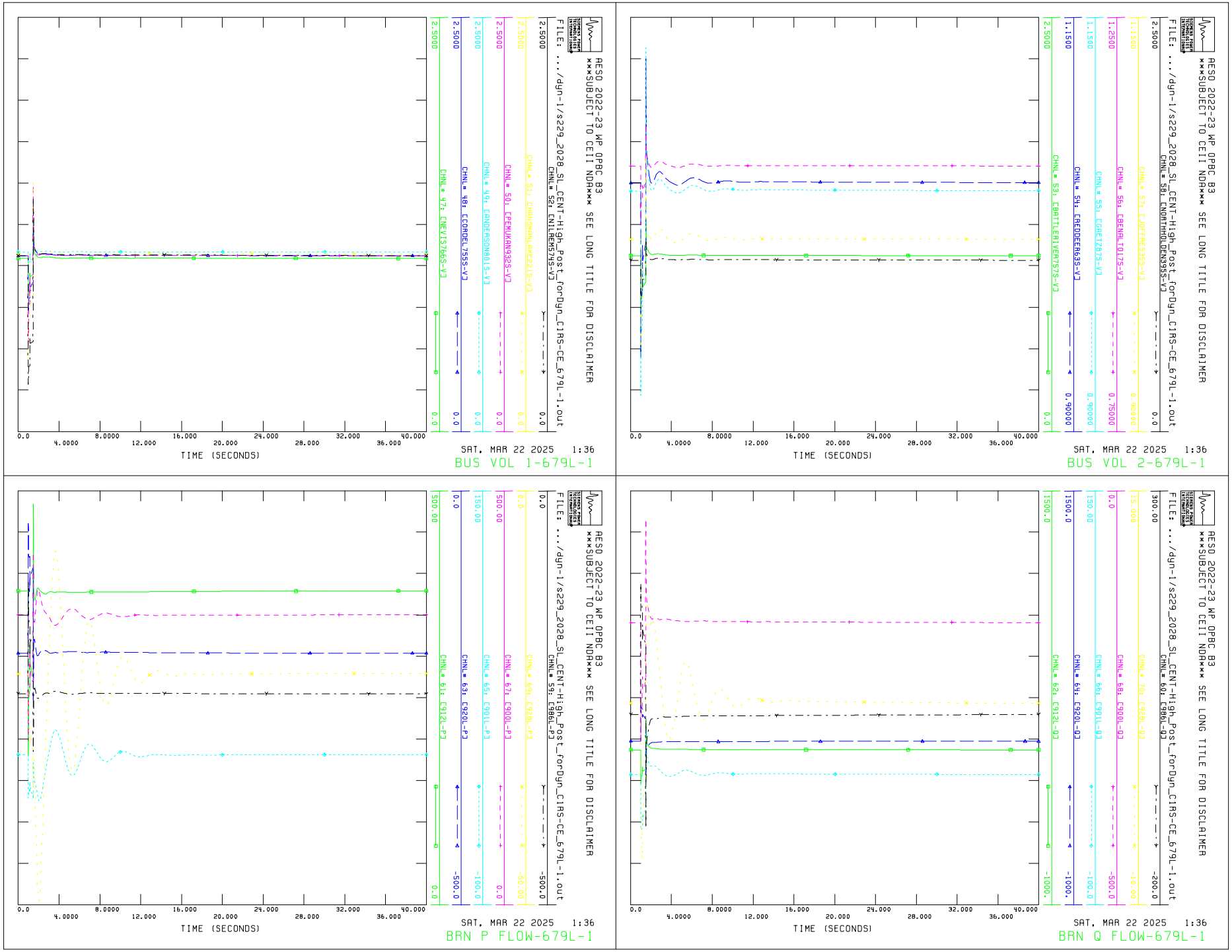

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s228_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L143-2.out
CHNL= 34; CP2827-G1-CD
CHNL= 35; CP2829-G1-CD
CHNL= 36; CP2839-G1-CD
CHNL= 37; CP2845-G1-CD
CHNL= 38; CP2849-G1-CD
CHNL= 39; CP2852-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 3-7L143-2

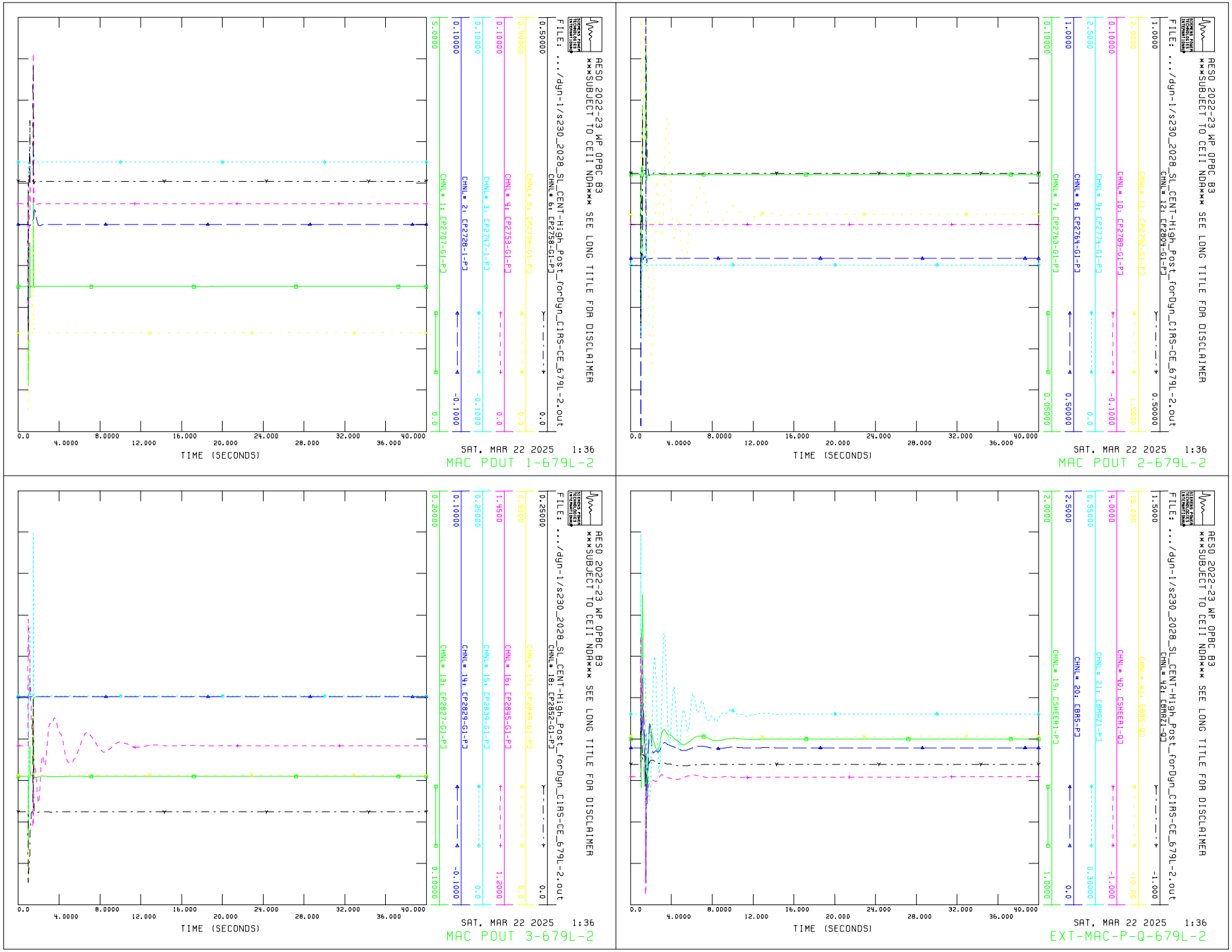

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s228_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L143-2.out
CHNL= 43; CP2792-G1-CD
CHNL= 44; CSHEEM1-CD
CHNL= 45; CBRS-CD
CHNL= 46; CBRR21-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:36
SYNC MAC ANGLE-7L143-2

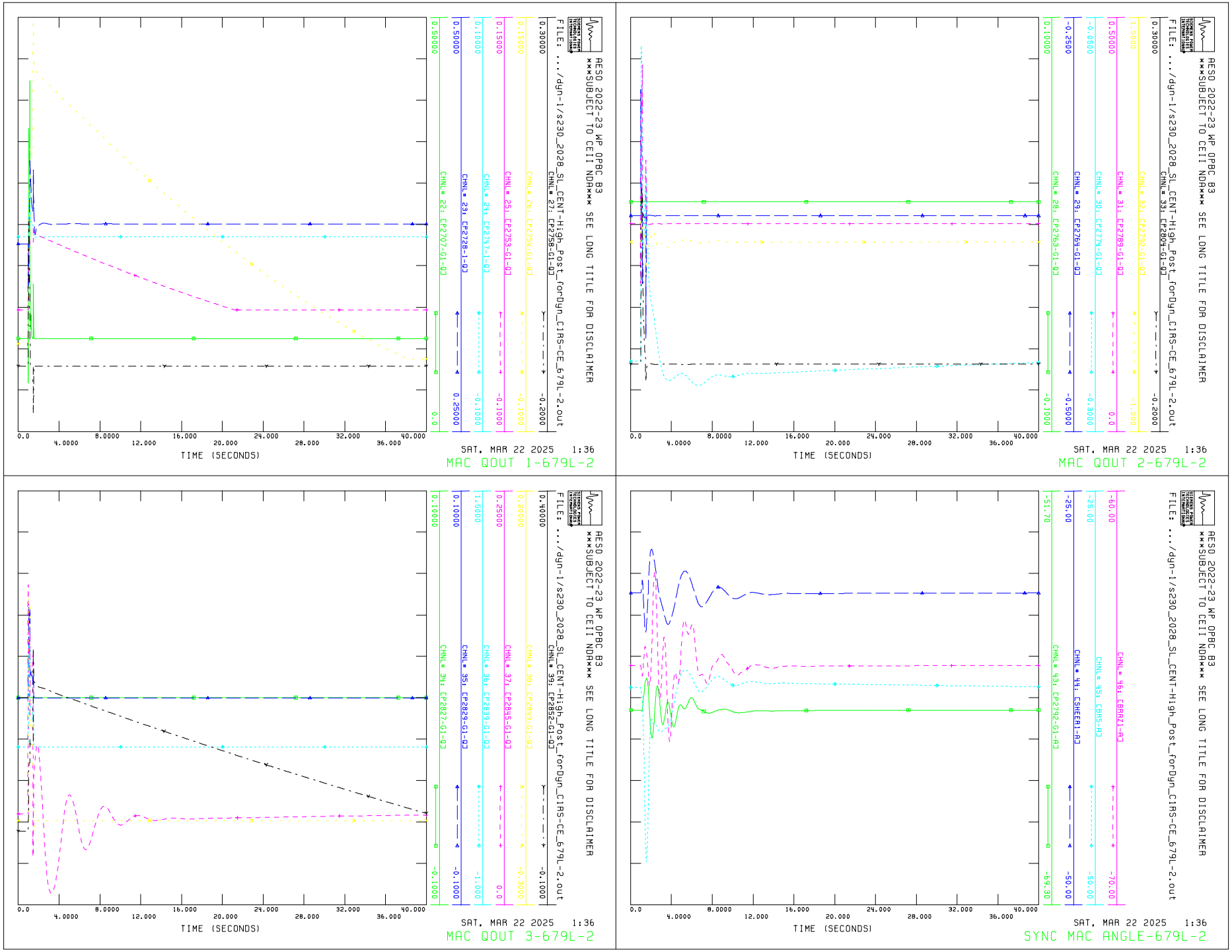

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s228_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L143-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 1-7L143-2
BUS VOL 2-7L143-2
BRN P FLOW-7L143-2
BRN Q FLOW-7L143-2

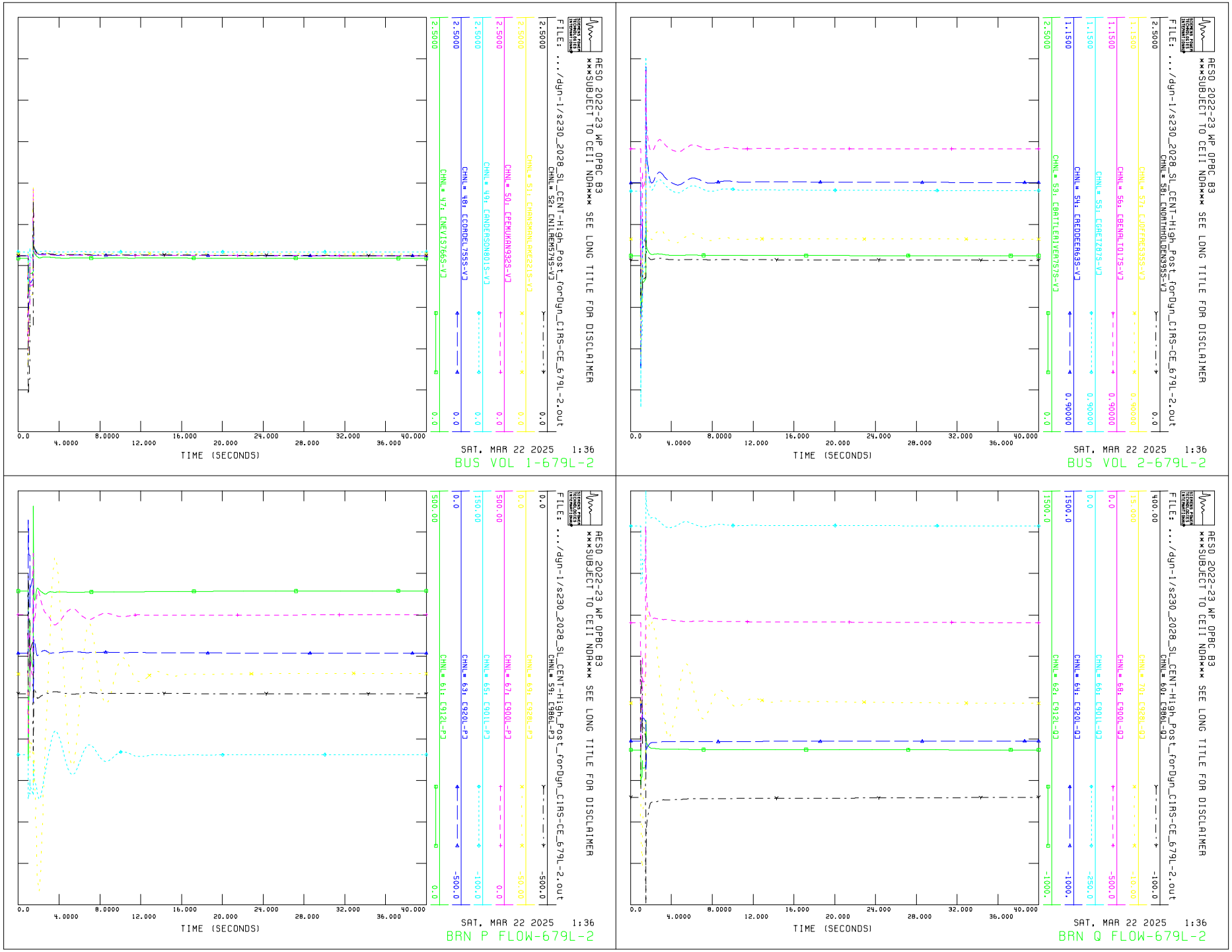

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s229_2028_SL_CENT-High_Post_forDyn_C1RS-CE_679L-1.out
SAT, MAR 22 2025 1:36
TIME (SECONDS)
MAC POUT 1-679L-1
MAC POUT 2-679L-1
MAC POUT 3-679L-1
EXT-MAC-P-Q-679L-1

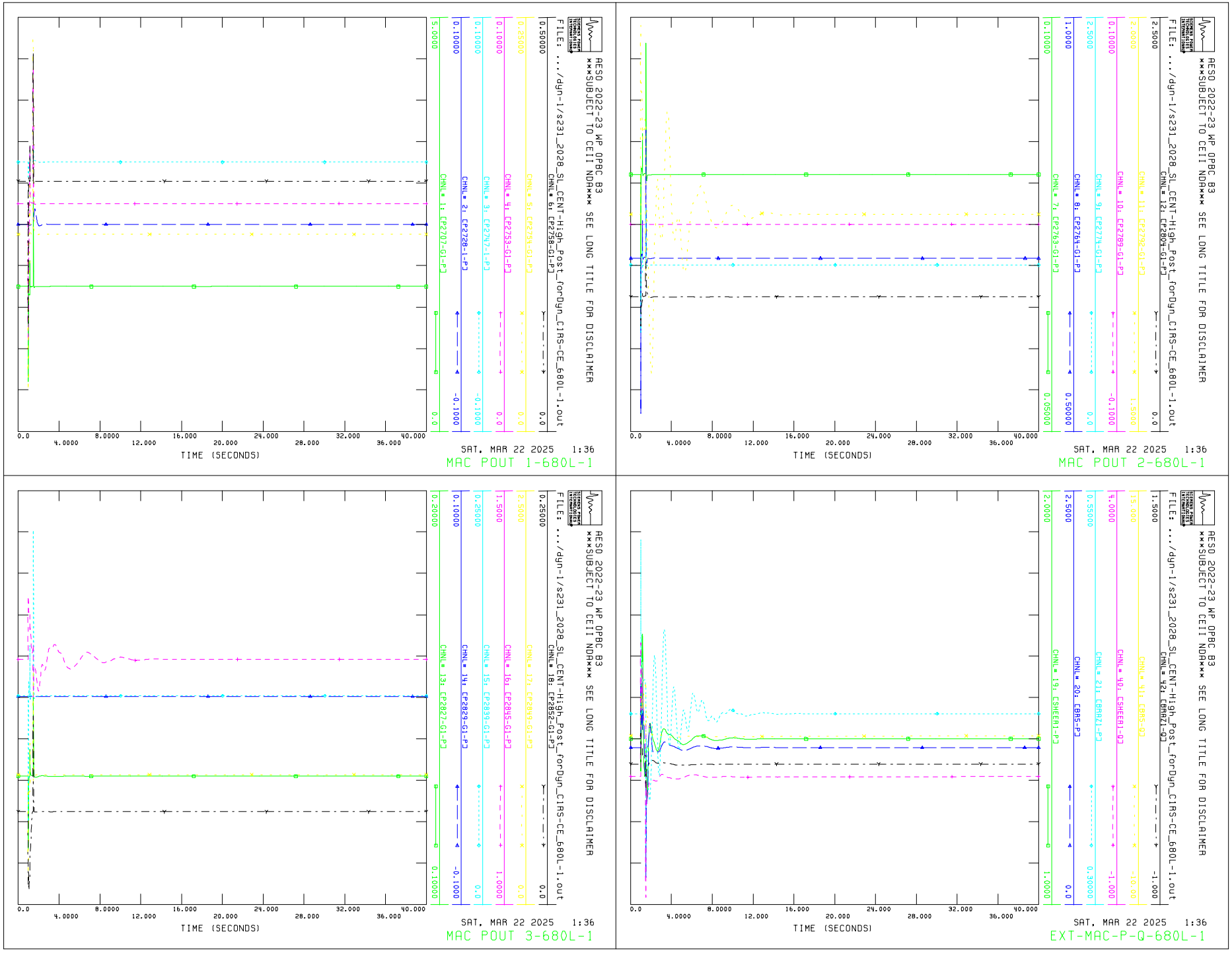

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s229_2028_SL_CENT-High_Post_forDyn_C1RS-CE_679L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-679L-1
CHNL= 33: CP2801-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
MAC QOUT 2-679L-1
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-679L-1
CHNL= 45: CBRR21-A3
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRS-A3
SYNC MAC ANGLE-679L-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s229_2028_SL_CENT-High_Post_forDyn_C1RS-CE_679L-1.out
CHNL= 58: CNORTHMOLDEN3935-V3
CHNL= 57: CJOFFREE3353-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGALT2875-V3
CHNL= 54: CRICHDEER635-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM974S-V3
CHNL= 51: CHANNAHPEE215A-V3
CHNL= 50: CPEMUKAN3325-V3
CHNL= 49: CANDERSON815A-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1376GS-V3
2.5000
1.1500
1.2500
0.90000
0.75000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 1-679L-1
BUS VOL 2-679L-1
CHNL= 69: C928L-P3
CHNL= 68: C911L-P3
CHNL= 67: C900L-P3
CHNL= 66: C912L-P3
CHNL= 65: C911L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
500.00
150.00
-500.0
-100.0
-50.00
BRN P FLOW-679L-1
CHNL= 70: C928L-Q3
CHNL= 69: C911L-Q3
CHNL= 68: C900L-Q3
CHNL= 67: C900L-Q3
CHNL= 66: C911L-Q3
CHNL= 65: C920L-Q3
CHNL= 64: C920L-Q3
CHNL= 63: C912L-Q3
CHNL= 62: C912L-Q3
300.00
15.000
-200.0
-10.00
1500.0
-1000.
BRN Q FLOW-679L-1

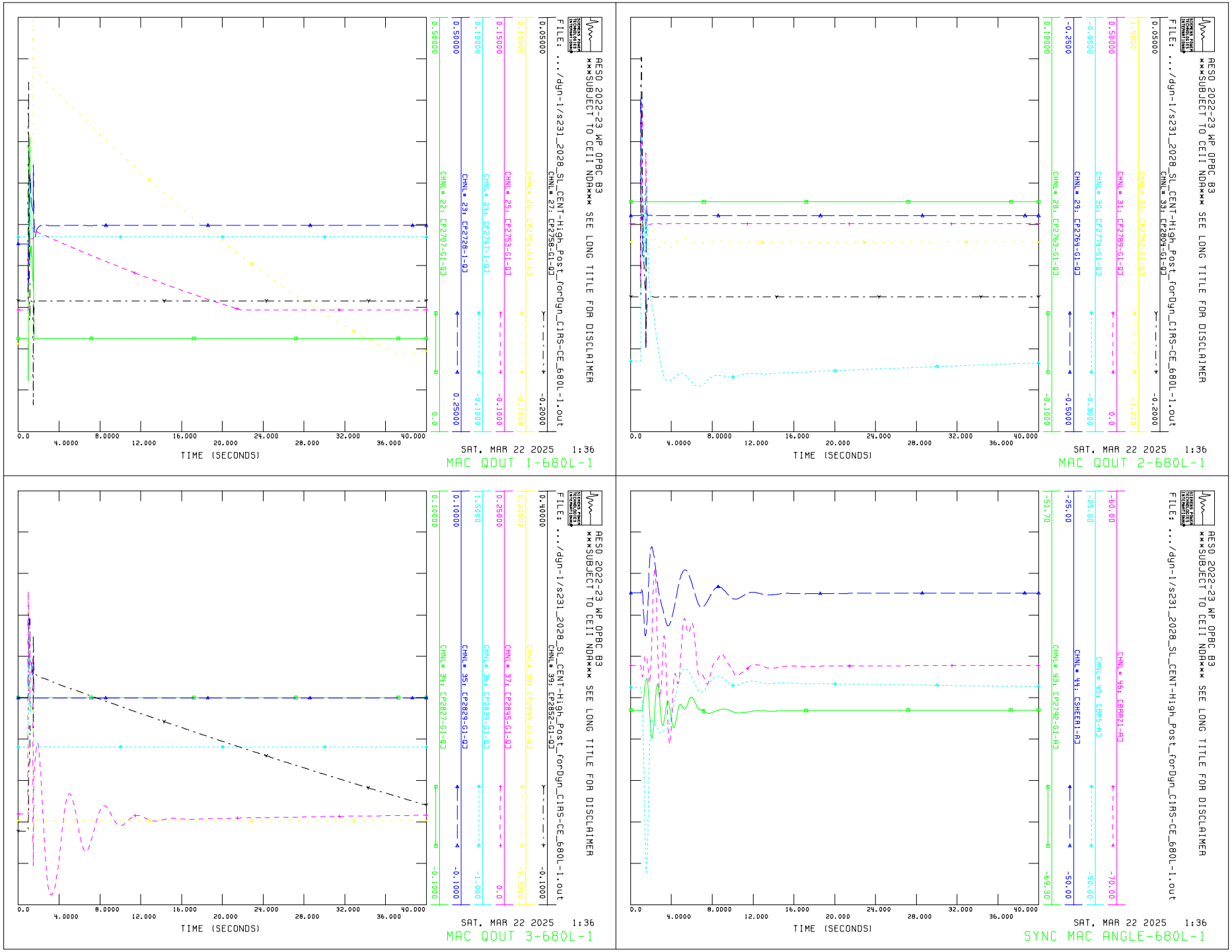

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s230_2028_SL_CENT-High_Post_forDyn_CIRS-CE_679L-2.out
SAT, MAR 22 2025 1:36
TIME (SECONDS)
MAC POUT 1-679L-2
MAC POUT 2-679L-2
MAC POUT 3-679L-2
EXT-MAC-P-Q-679L-2

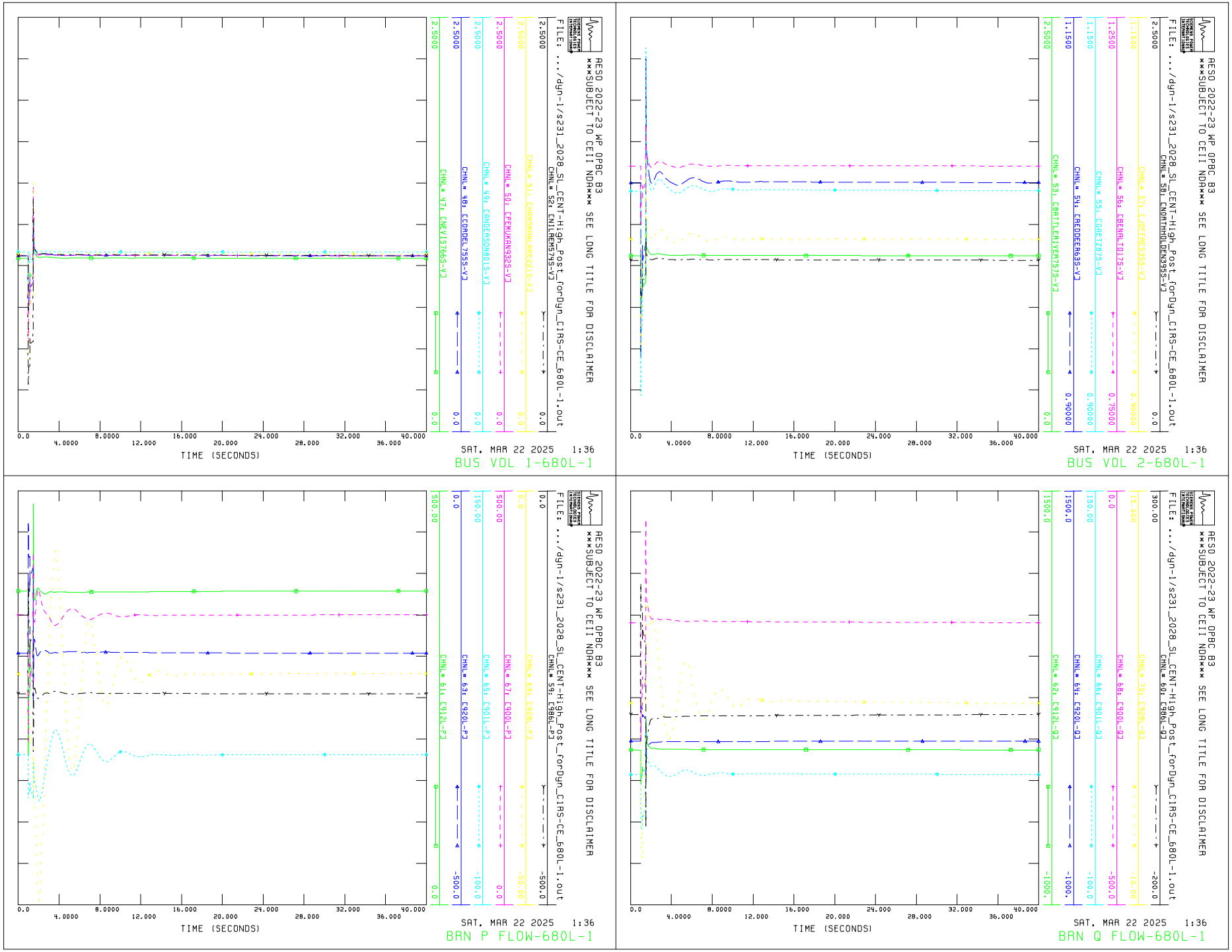

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s230_2028_SL_CENT-High_Post_forDyn_CIRS-CE_679L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC QOUT 1-679L-2
MAC QOUT 2-679L-2
MAC QOUT 3-679L-2
SYNC MAC ANGLE-679L-2

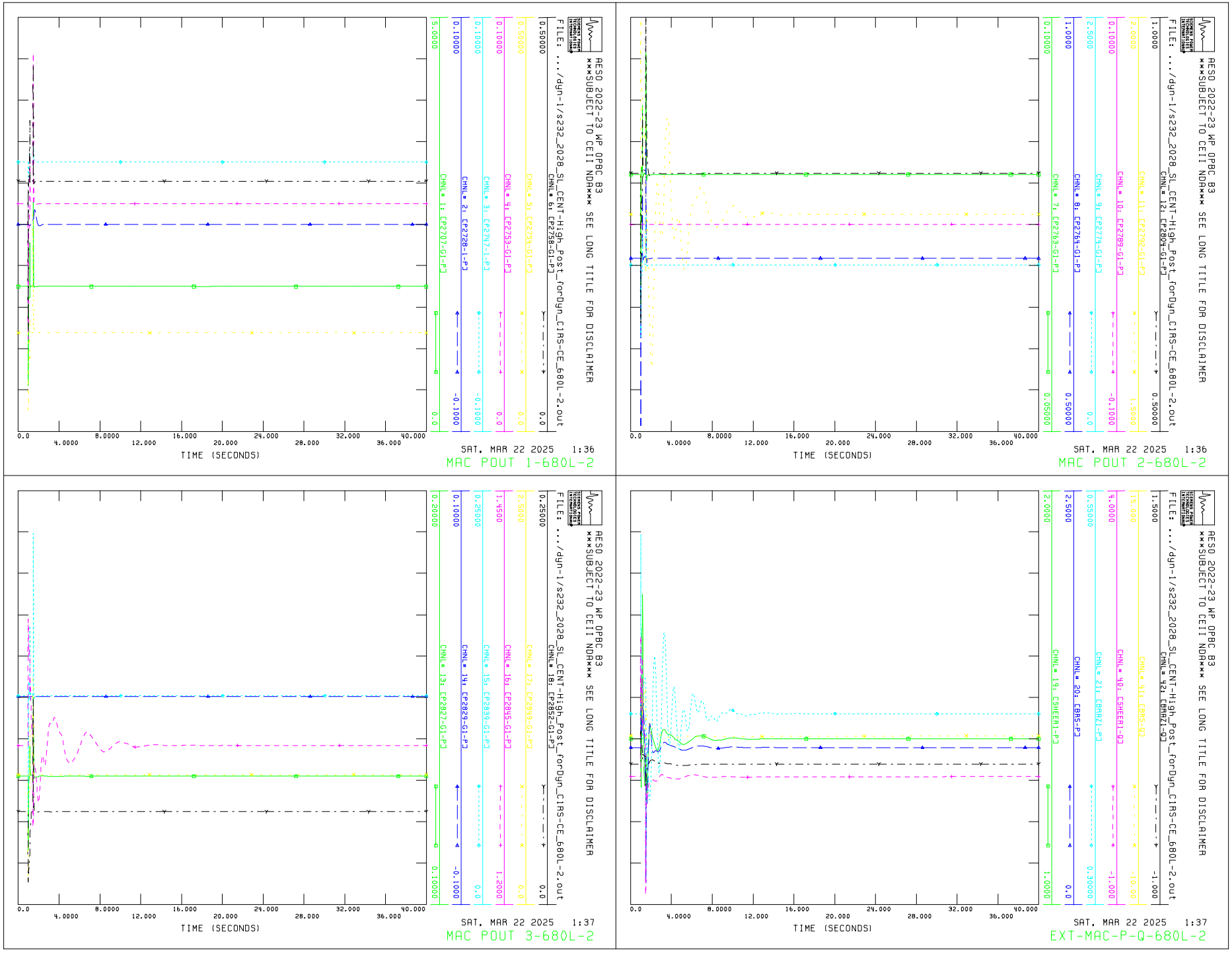

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s230_2028_SL_CENT-High_Post_forDyn_C1RS-CE_679L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
BUS VOL 1-679L-2
BUS VOL 2-679L-2
BRN P FLOW-679L-2
BRN Q FLOW-679L-2

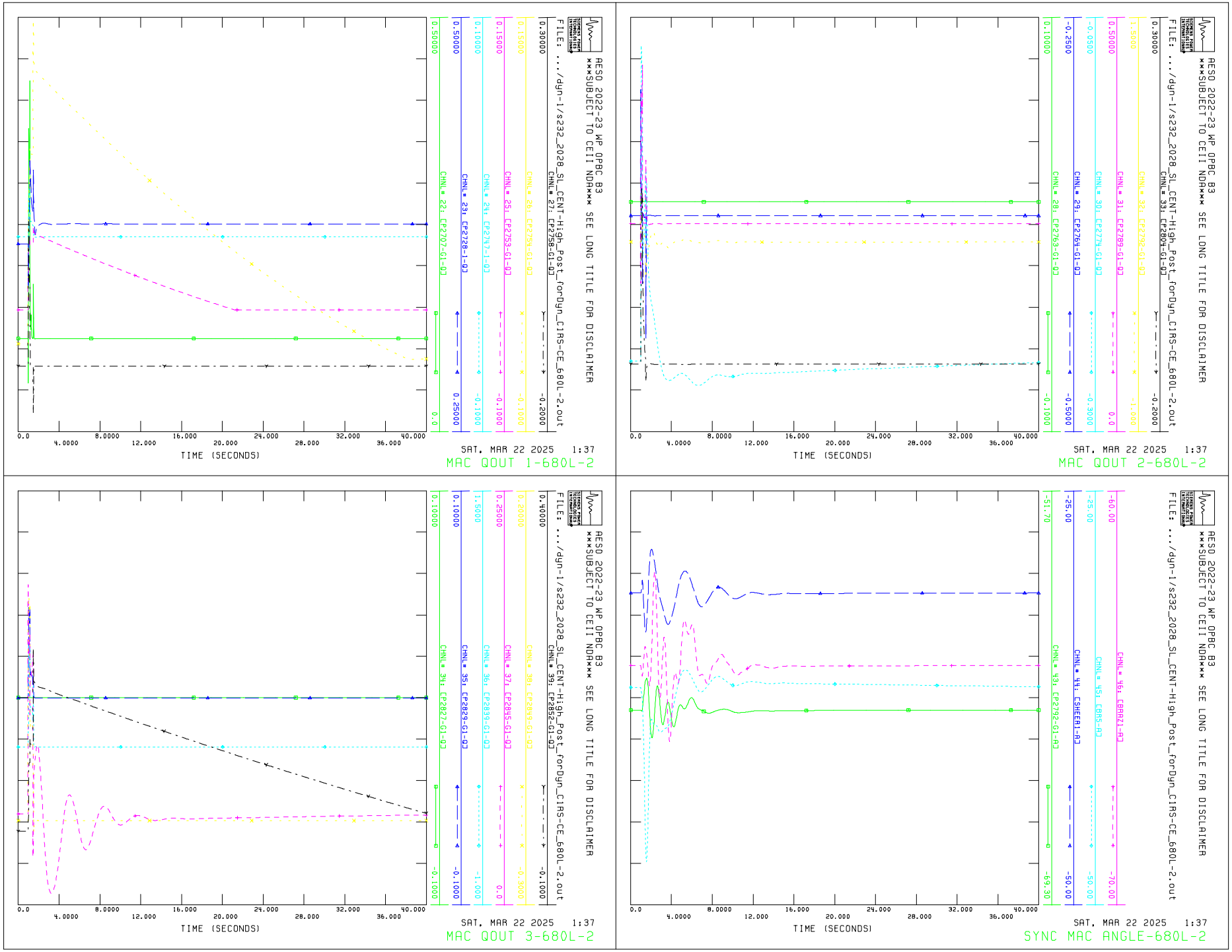

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s231_2028_SL_CENT-High_Post_forDyn_C1RS-CE_680L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 1-680L-1
MAC POUT 2-680L-1
MAC POUT 3-680L-1
EXT-MAC-P-Q-680L-1

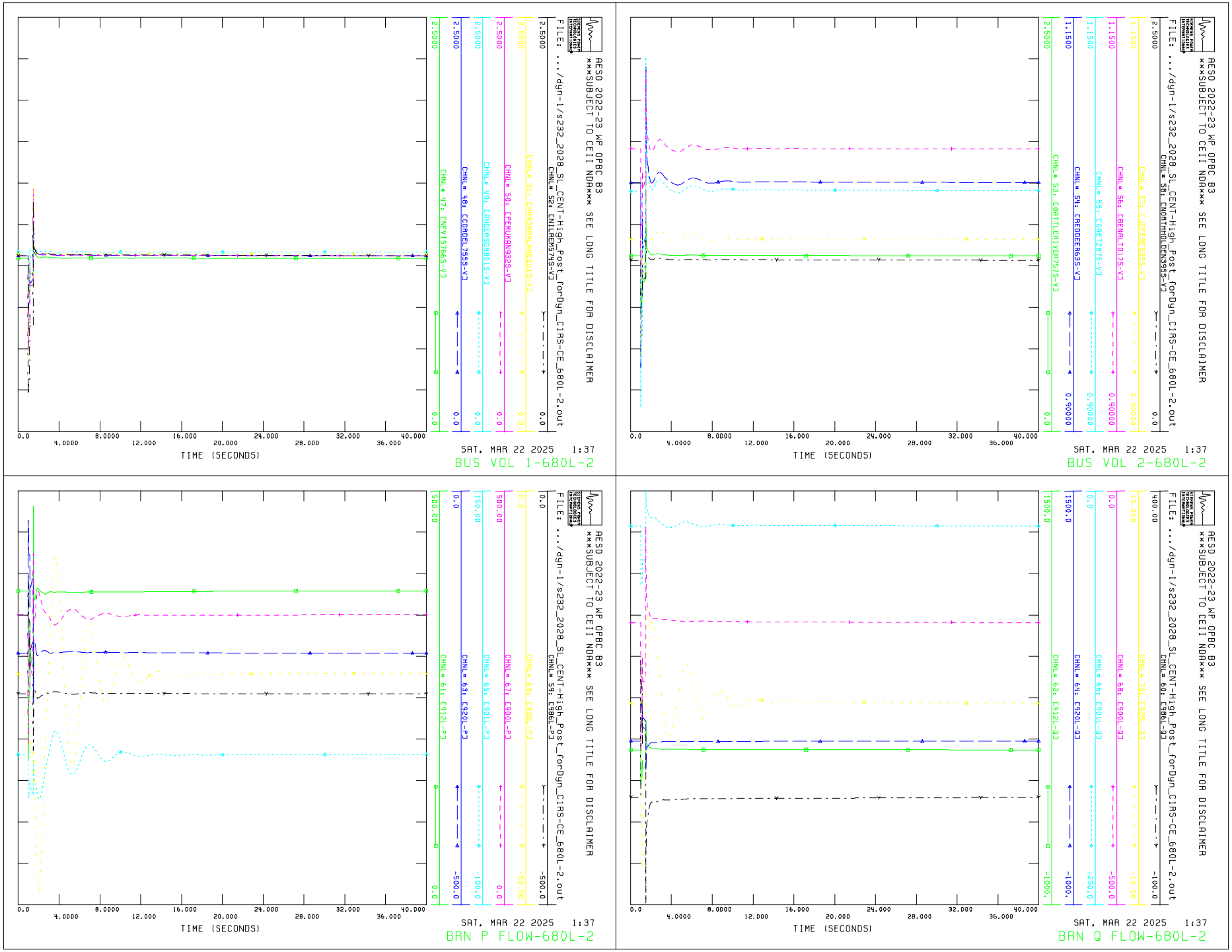
SL-691

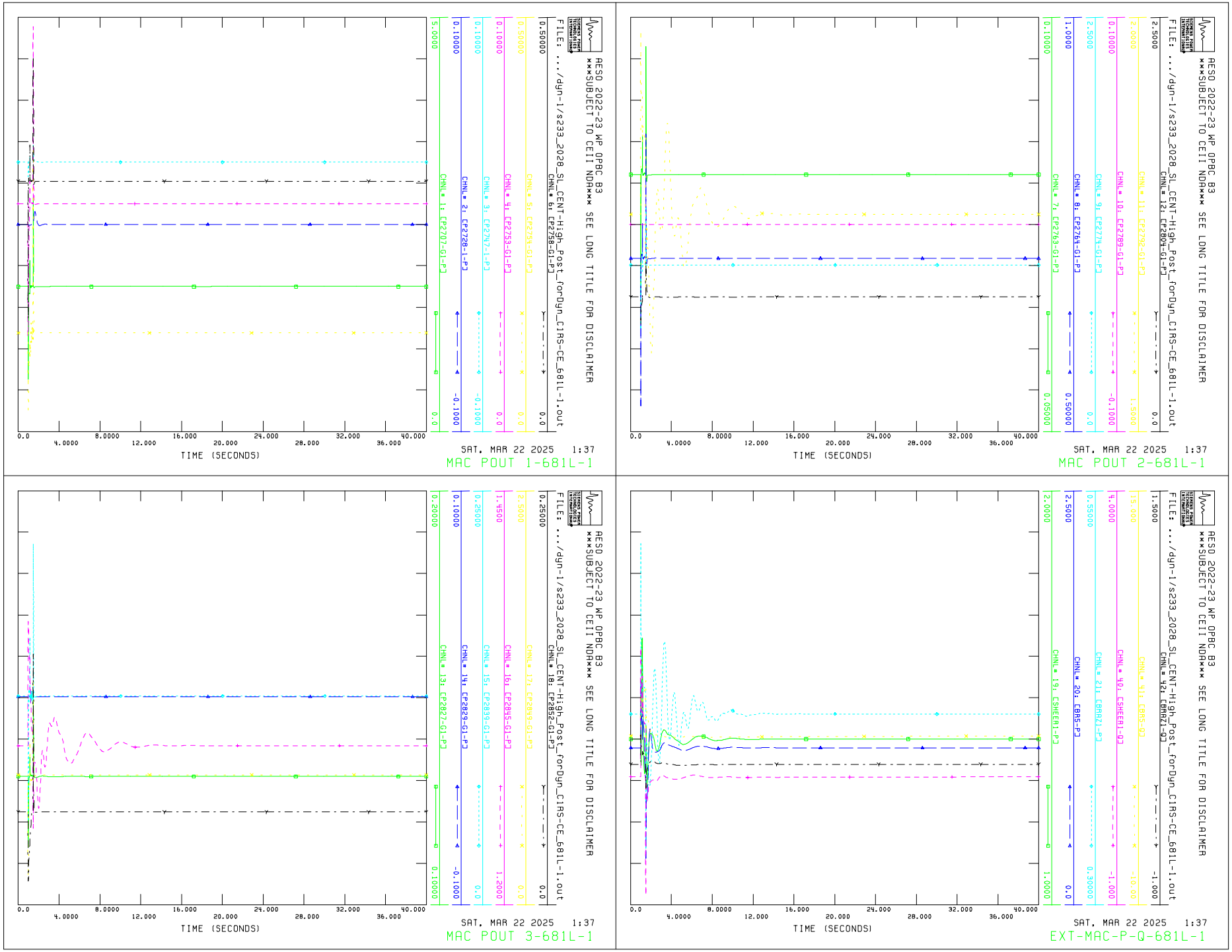

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s231_2028_SL_CENT-High_Post_forDyn_C1RS-CE_680L-1.out
SAT, MAR 22 2025 1:36
TIME (SECONDS)
MAC QOUT 1-680L-1
MAC QOUT 2-680L-1
MAC QOUT 3-680L-1
SYNC MAC ANGLE-680L-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s231_2028_SL_CENT-High_Post_forDyn_C1RS-CE_680L-1.out
CHNL = 92: CN1LAEM974S-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CNDER9ON815S-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 51: CHANNKNBAPE215S-V3
SAT, MAR 22 2025 1:36
TIME (SECONDS)
BUS VOL 1-680L-1
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 58: CNORTHPOLDEN935S-V3
BUS VOL 2-680L-1
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C938L-P3
CHNL = 59: C986L-P3
BRN P FLOW-680L-1
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C938L-Q3
CHNL = 60: C986L-Q3
BRN Q FLOW-680L-1

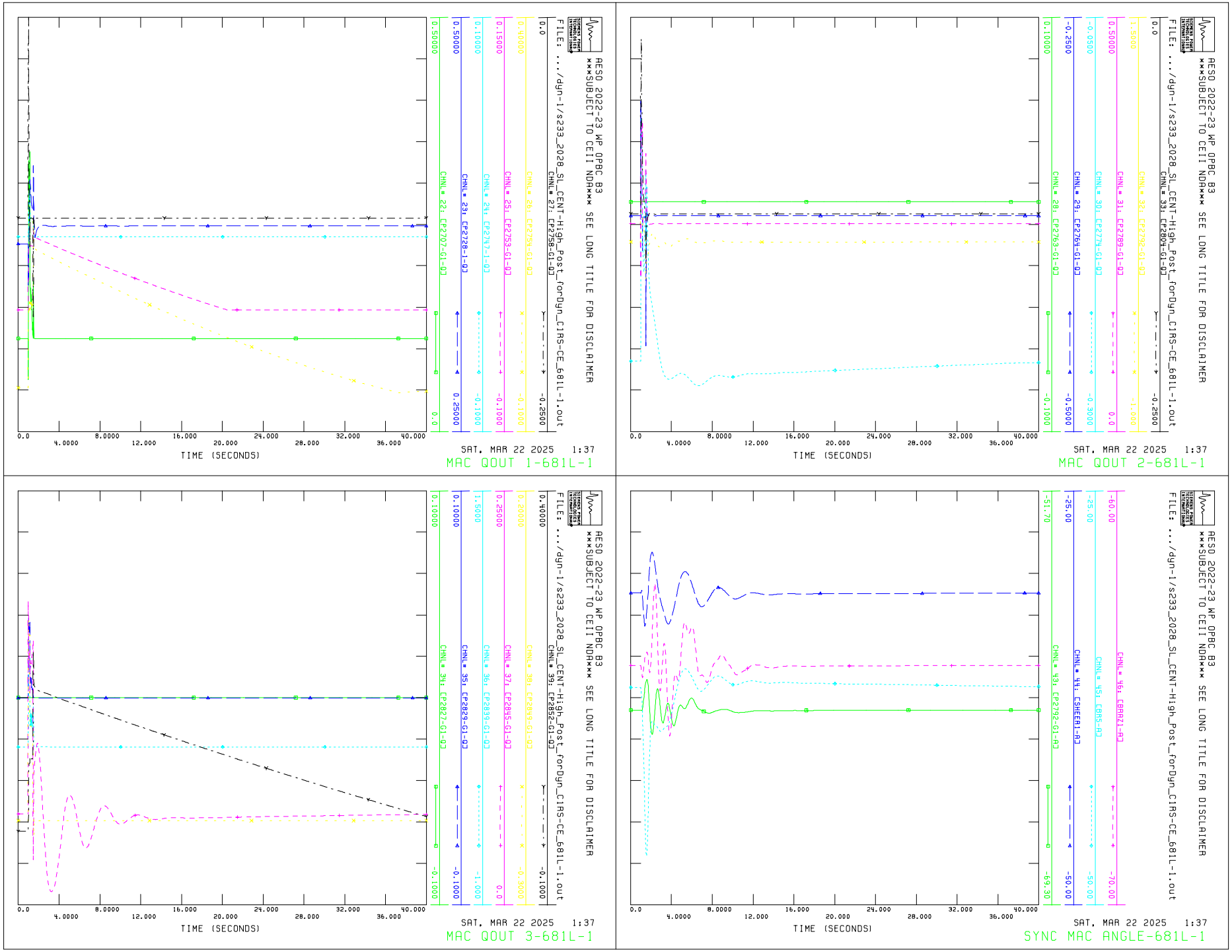

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s232_2028_SL_CENT-High_Post_forDyn_C1RS-CE_680L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 1-680L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s232_2028_SL_CENT-High_Post_forDyn_C1RS-CE_680L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:36
MAC POUT 2-680L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s232_2028_SL_CENT-High_Post_forDyn_C1RS-CE_680L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC POUT 3-680L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s232_2028_SL_CENT-High_Post_forDyn_C1RS-CE_680L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
EXT-MAC-P-Q-680L-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s232_2028_SL_CENT-High_Post_forDyn_C1R5-CE_680L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-680L-2
MAC QOUT 2-680L-2
MAC QOUT 3-680L-2
SYNC MAC ANGLE-680L-2

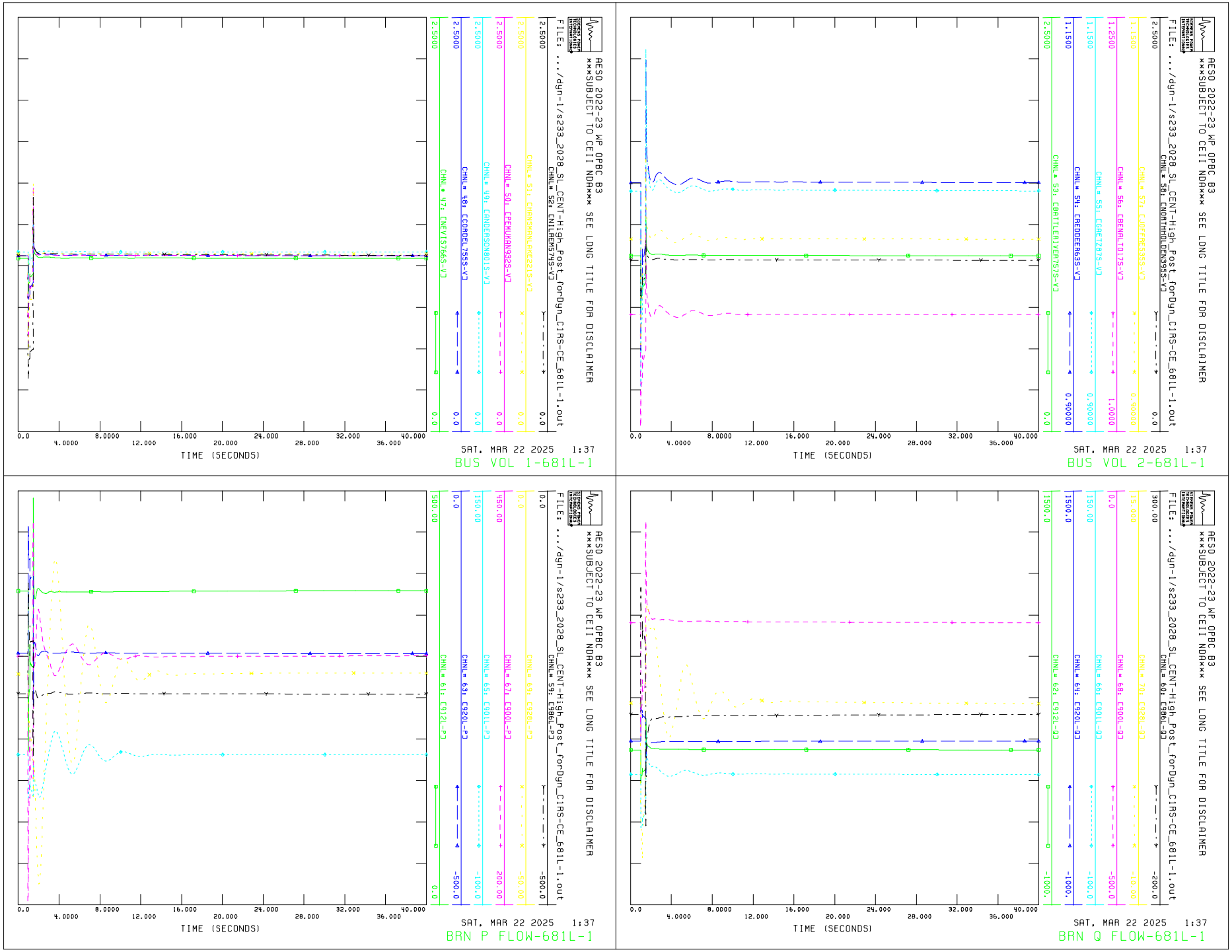

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s232_2028_SL_CENT-High_Post_forDyn_C1RS-CE_680L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 1-680L-2
BUS VOL 2-680L-2
BRN P FLOW-680L-2
BRN Q FLOW-680L-2

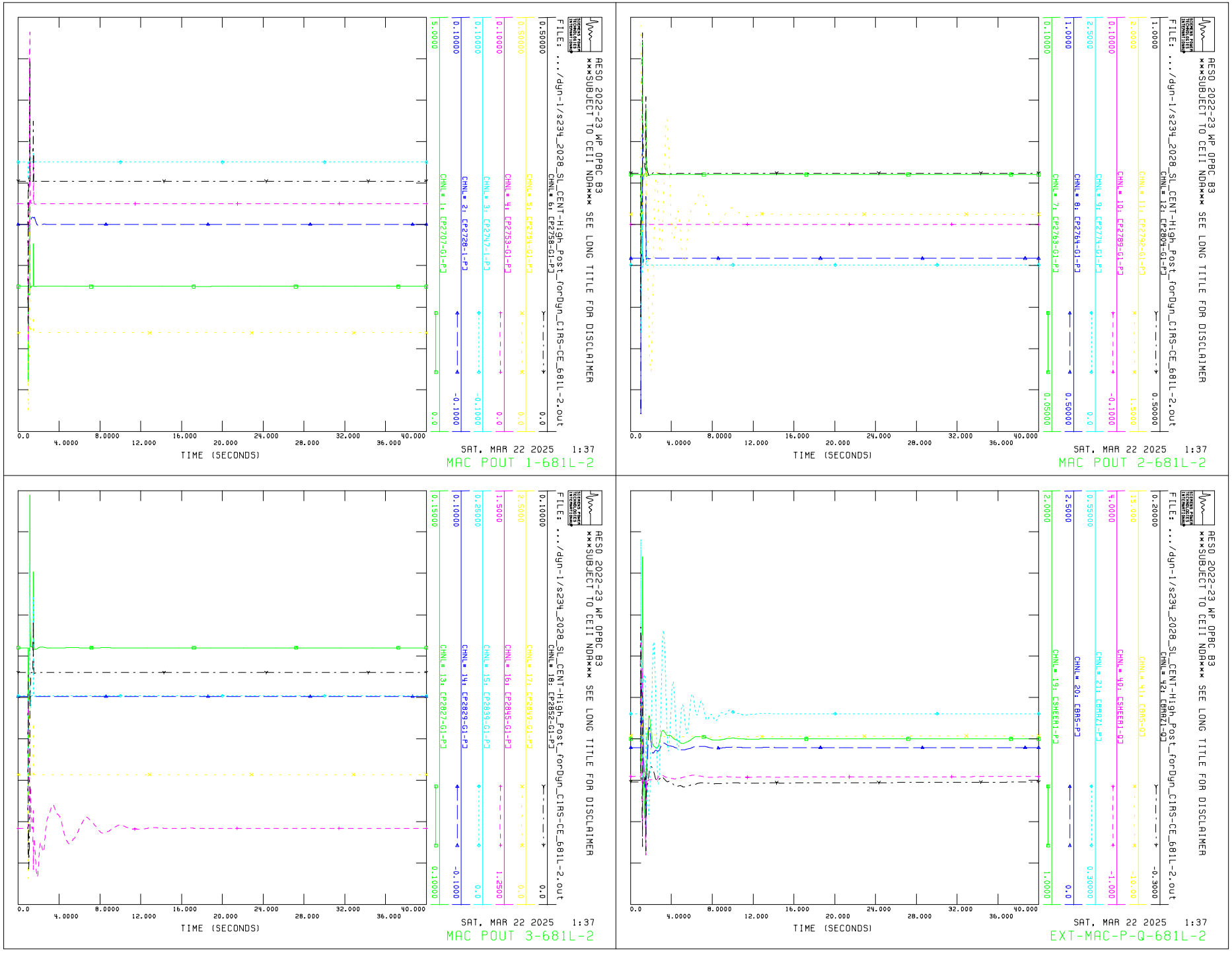

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s233_2028_SL_CENT-High_Post_forDyn_CIRS-CE_681L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC POUT 1-681L-1
MAC POUT 2-681L-1
MAC POUT 3-681L-1
EXT-MAC-P-Q-681L-1

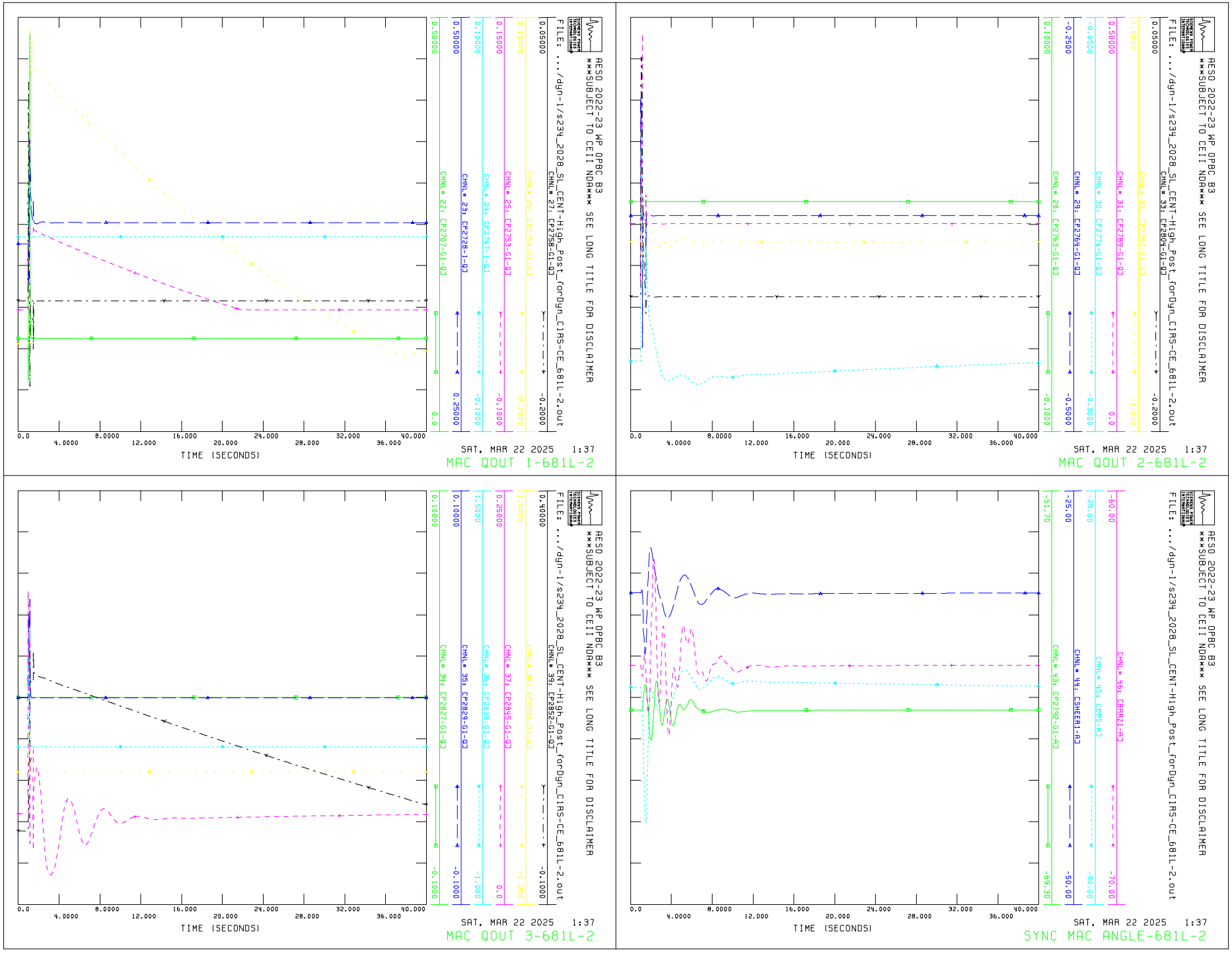
SL-697

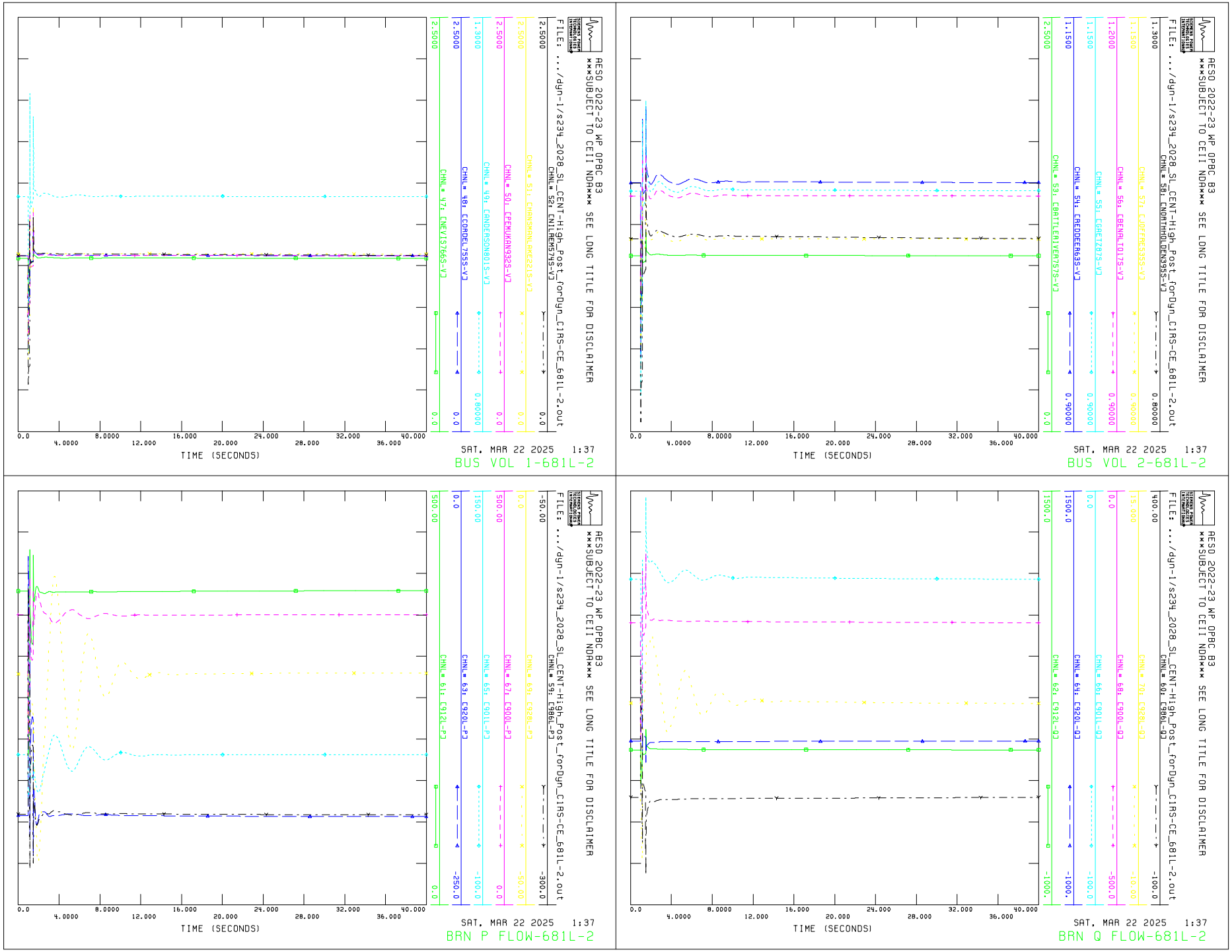

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s233_2028_SL_CENT-High_Post_forDyn_C1RS-CE_681L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-681L-1
MAC QOUT 2-681L-1
MAC QOUT 3-681L-1
SYNC MAC ANGLE-681L-1

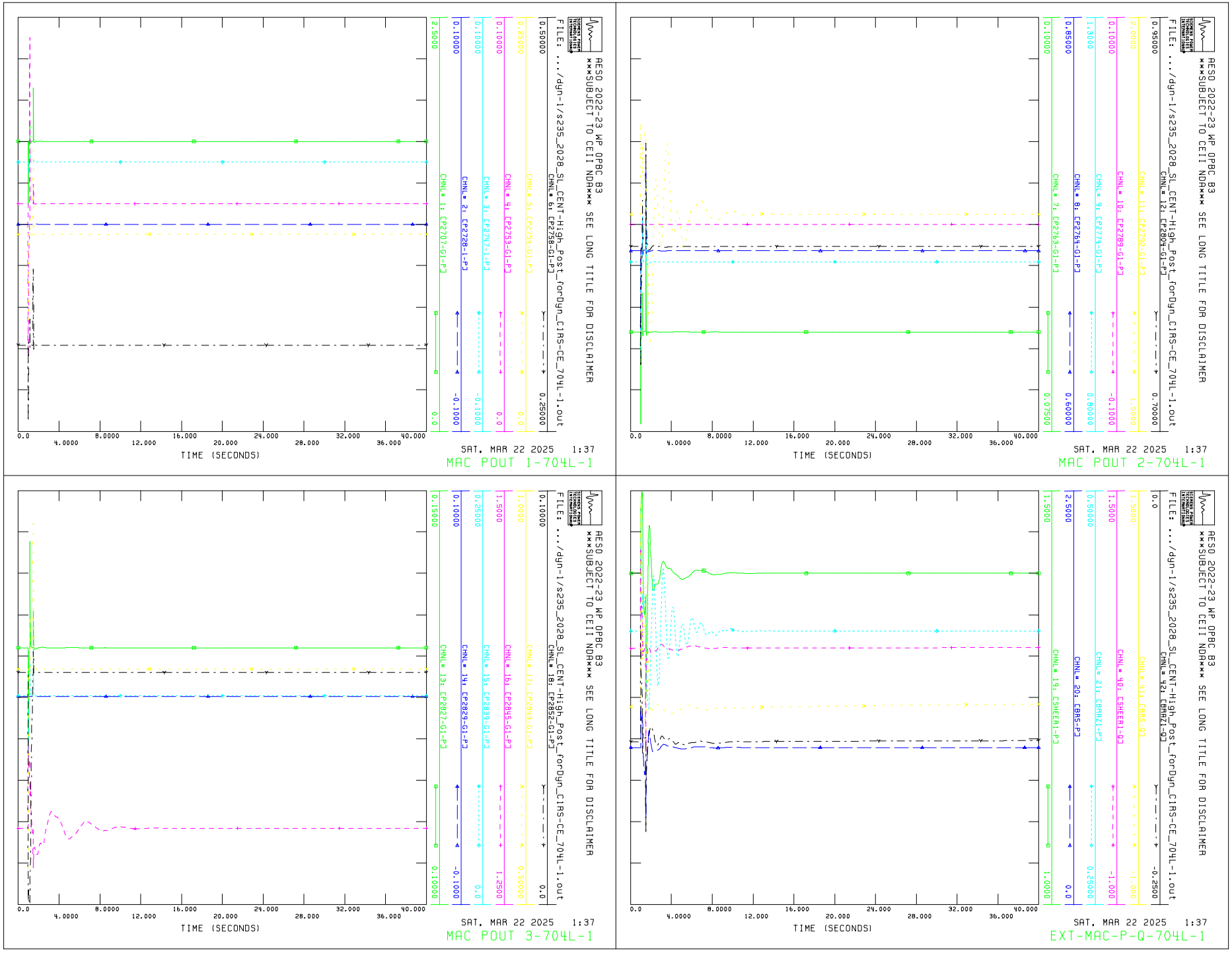
SL-698

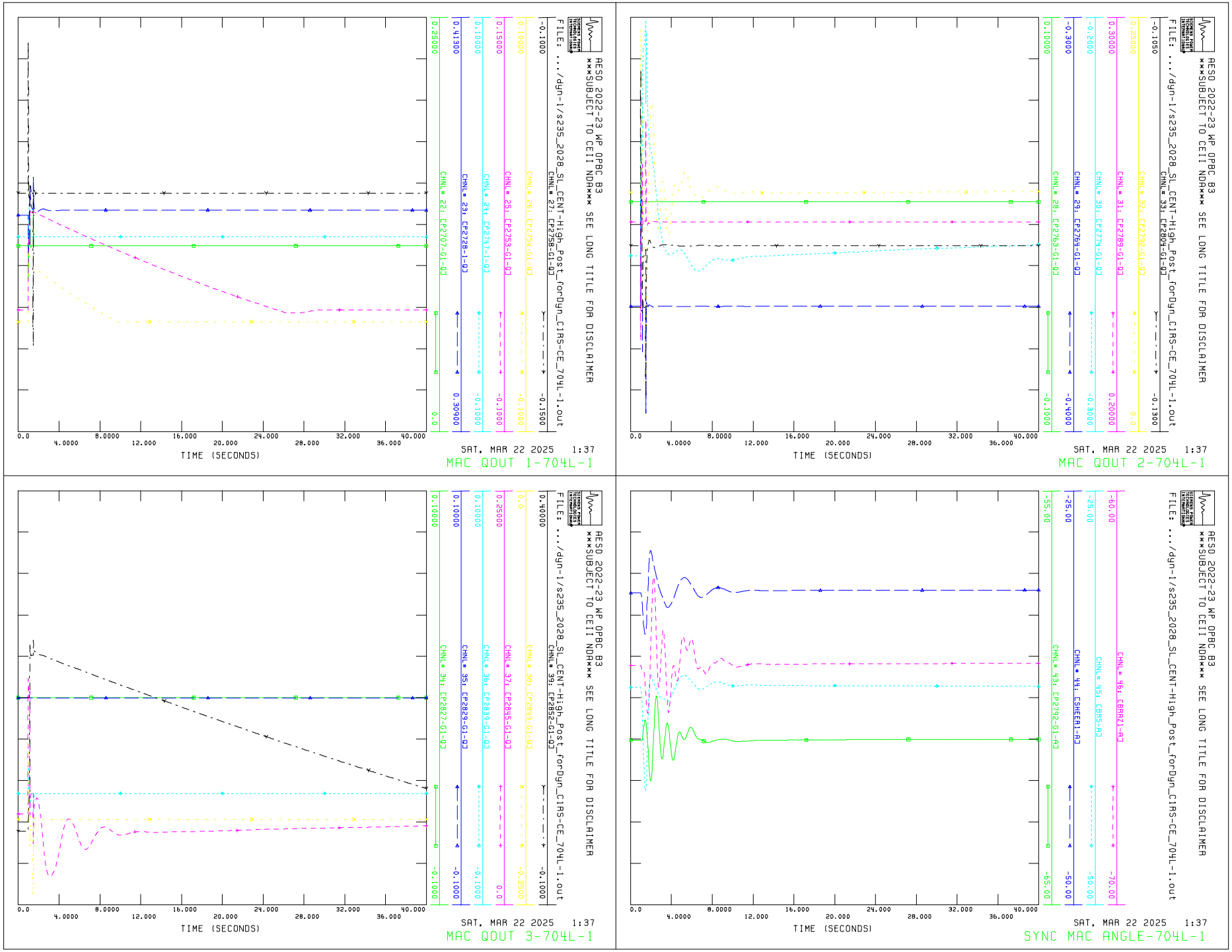

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s233_2028_SL_CENT-High_Post_forDyn_C1RS-CE_681L-1.out
CHNL = 58: CNORTHHOLDEN3935-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ875-V3
CHNL = 54: CRICDDER635-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
1.1500
1.2500
0.90000
1.0000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 2-681L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s233_2028_SL_CENT-High_Post_forDyn_C1RS-CE_681L-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDRE221S-V3
CHNL = 50: CPEMUKN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376GS-V3
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 1-681L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s233_2028_SL_CENT-High_Post_forDyn_C1RS-CE_681L-1.out
CHNL = 69: C9838-P3
CHNL = 68: C9006-P3
CHNL = 67: C9001-P3
CHNL = 66: C9011-P3
CHNL = 65: C9016-P3
CHNL = 64: C920N-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
450.00
200.00
-50.00
-100.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BRN P FLOW-681L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s233_2028_SL_CENT-High_Post_forDyn_C1RS-CE_681L-1.out
CHNL = 73: C9838-Q3
CHNL = 72: C9006-Q3
CHNL = 71: C9001-Q3
CHNL = 70: C9011-Q3
CHNL = 69: C9016-Q3
CHNL = 68: C920L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
CHNL = 60: C9861-Q3
1500.0
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-500.0
-10.00
-100.0
-200.0
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BRN Q FLOW-681L-1

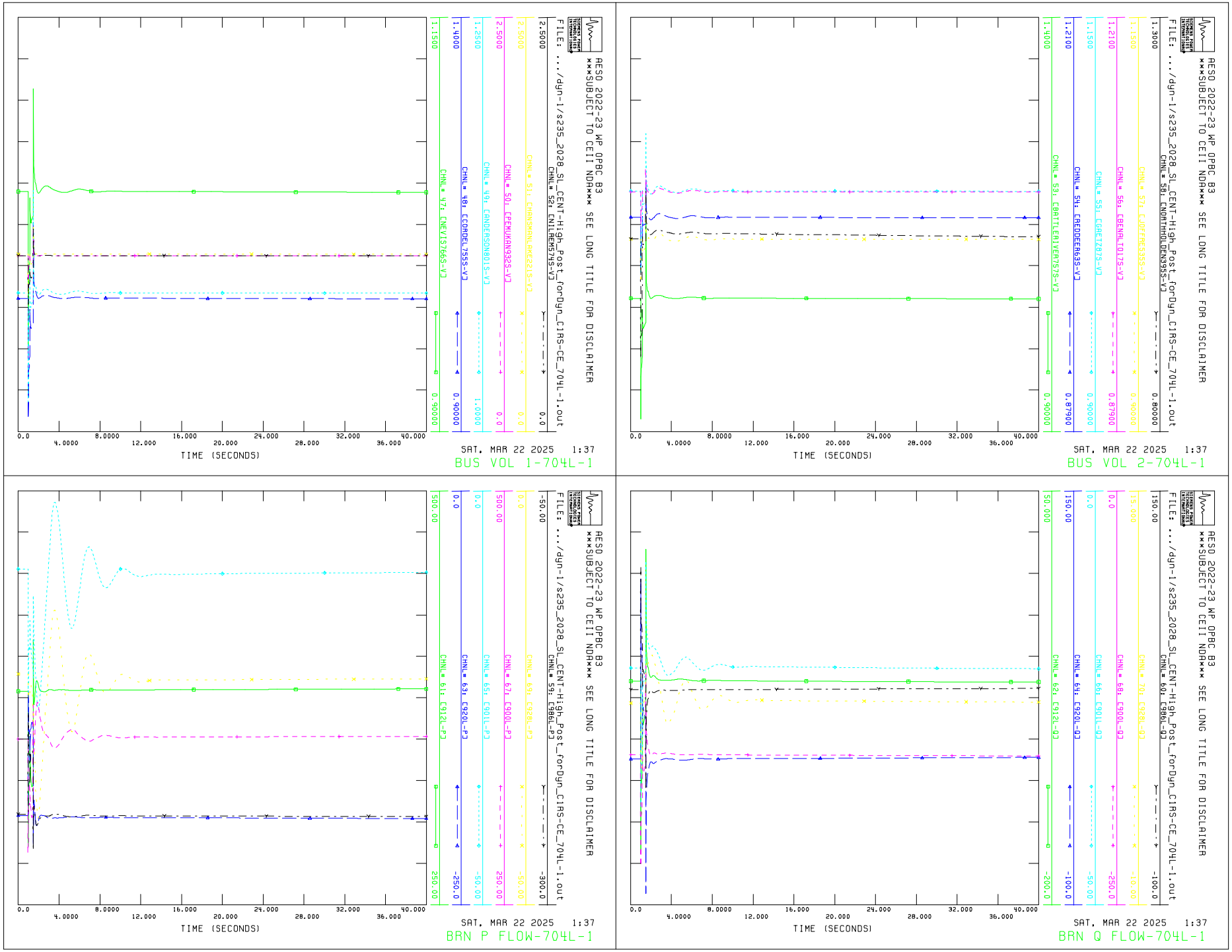

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s234_2028_SL_CENT-High_Post_forDyn_C1RS-CE_681L-2.out
SAT, MAR 22 2025 1:37
TIME (SECONDS)
MAC POUT 1-681L-2
MAC POUT 2-681L-2
MAC POUT 3-681L-2
EXT-MAC-P-Q-681L-2

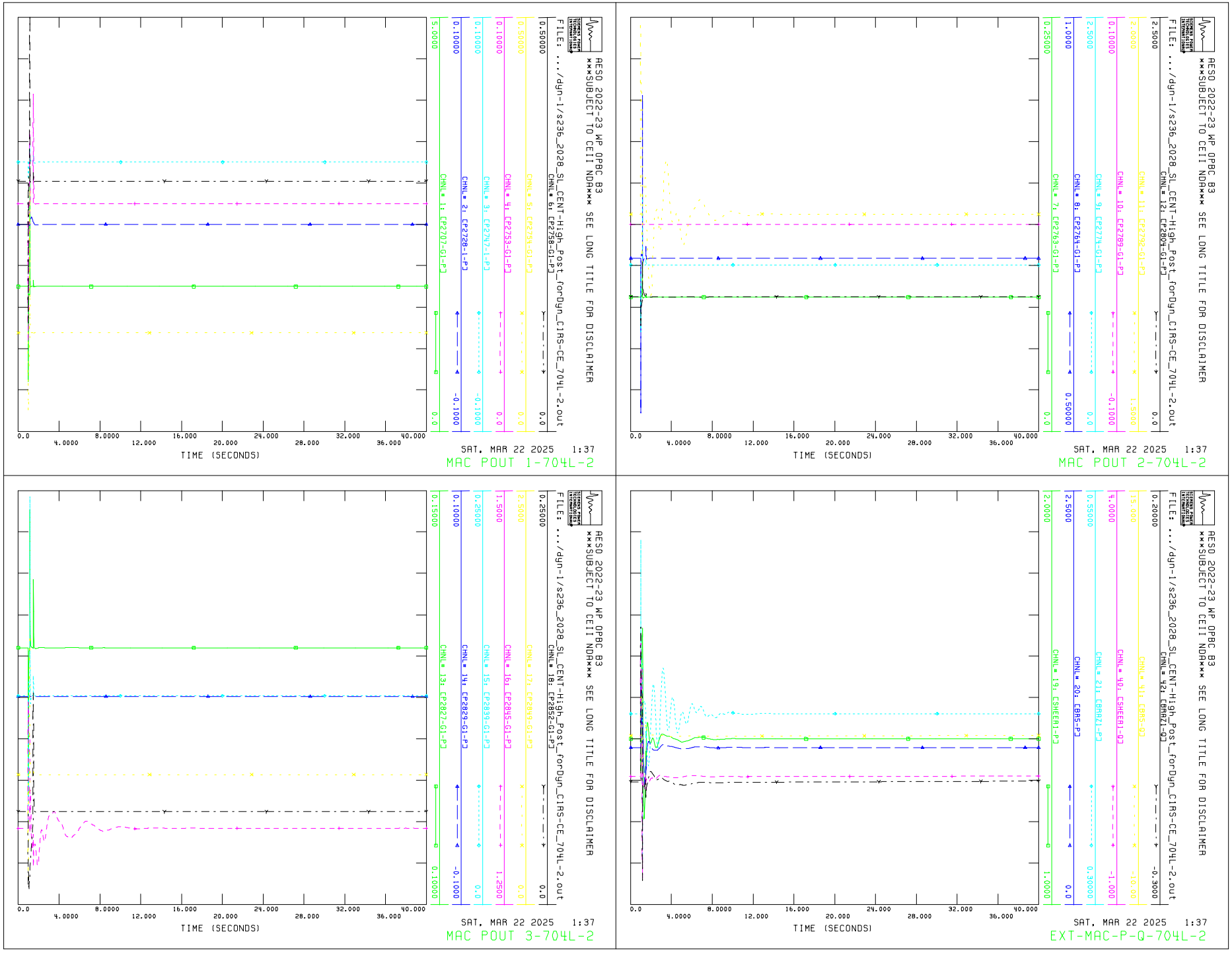

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s234_2028_SL_CENT-High_Post_forDyn_C1RS-CE_681L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-681L-2
MAC QOUT 2-681L-2
MAC QOUT 3-681L-2
SYNC MAC ANGLE-681L-2

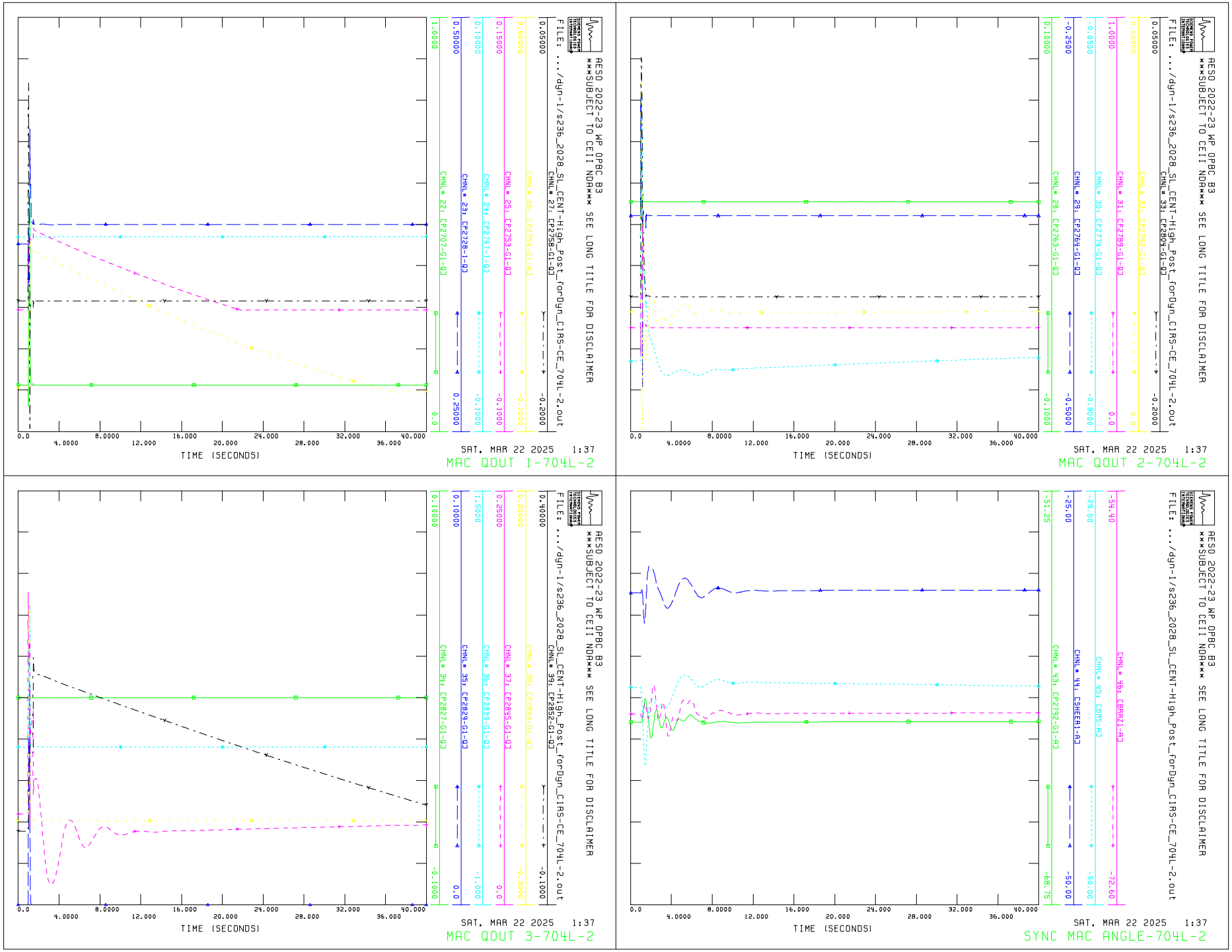

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s234_2028_SL_CENT-High_Post_forDyn_C1RS-CE_681L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 1-681L-2
BUS VOL 2-681L-2
BRN P FLOW-681L-2
BRN Q FLOW-681L-2

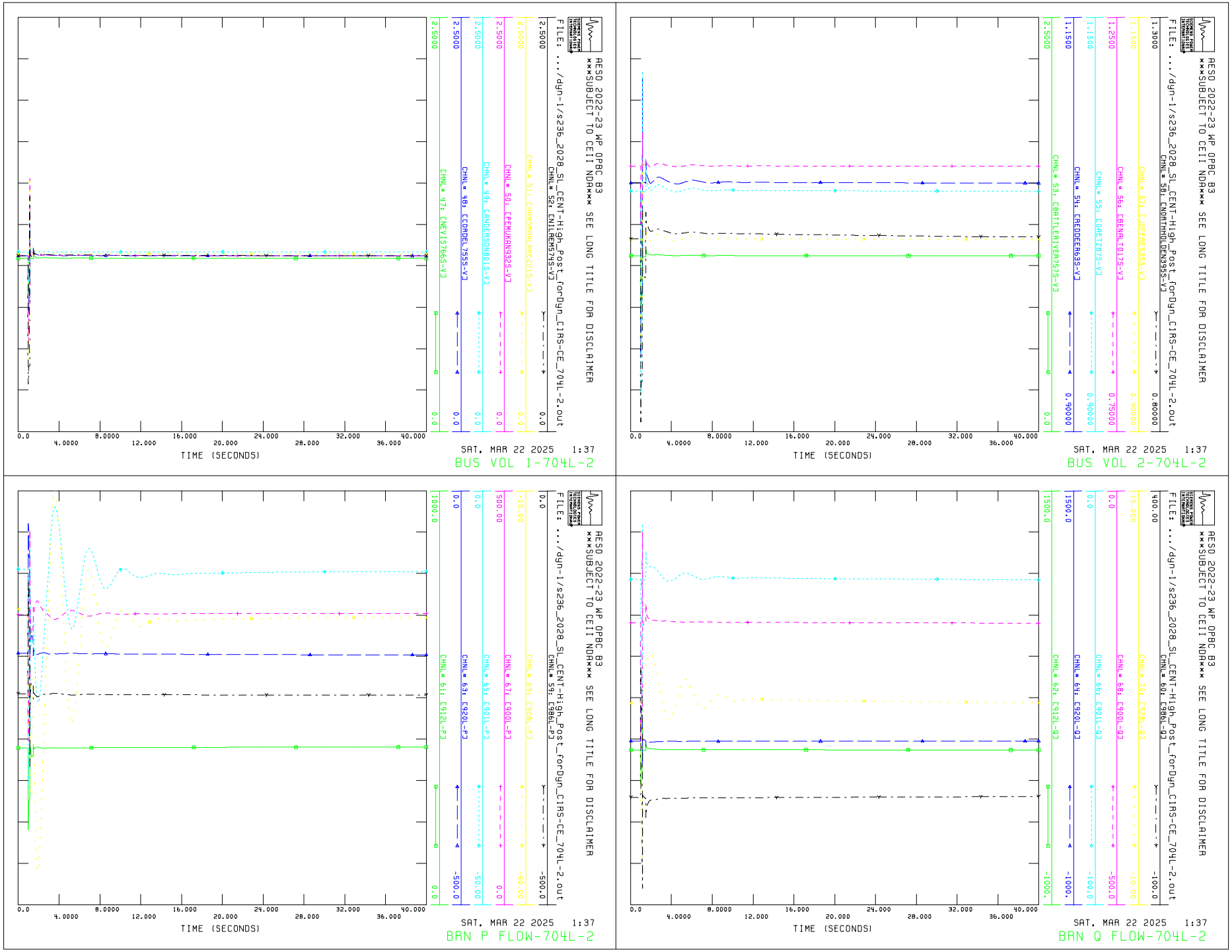

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s235_2028_SL_CENT-High_Post_forDyn_C1R5-CE_704L-1.out
CHNL 1: CP2207-G1-P3
CHNL 2: CP2728-1-P3
CHNL 3: CP2747-1-P3
CHNL 4: CP2253-G1-P3
CHNL 5: CP2754-G1-P3
CHNL 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC POUT 1-704L-1
CHNL 7: CP2763-G1-P3
CHNL 8: CP2764-G1-P3
CHNL 9: CP2774-G1-P3
CHNL 10: CP2789-G1-P3
CHNL 11: CP2792-G1-P3
CHNL 12: CP2804-G1-P3
MAC POUT 2-704L-1
CHNL 13: CP2822-G1-P3
CHNL 14: CP2823-G1-P3
CHNL 15: CP2839-G1-P3
CHNL 16: CP2845-G1-P3
CHNL 17: CP2849-G1-P3
CHNL 18: CP2852-G1-P3
MAC POUT 3-704L-1
CHNL 19: CSHEER1-P3
CHNL 20: C3R5-P3
CHNL 21: CBAR1-P3
CHNL 40: CSHEER1-Q3
CHNL 41: C3R5-Q3
CHNL 42: CBAR1-Q3
EXT-MAC-P-Q-704L-1

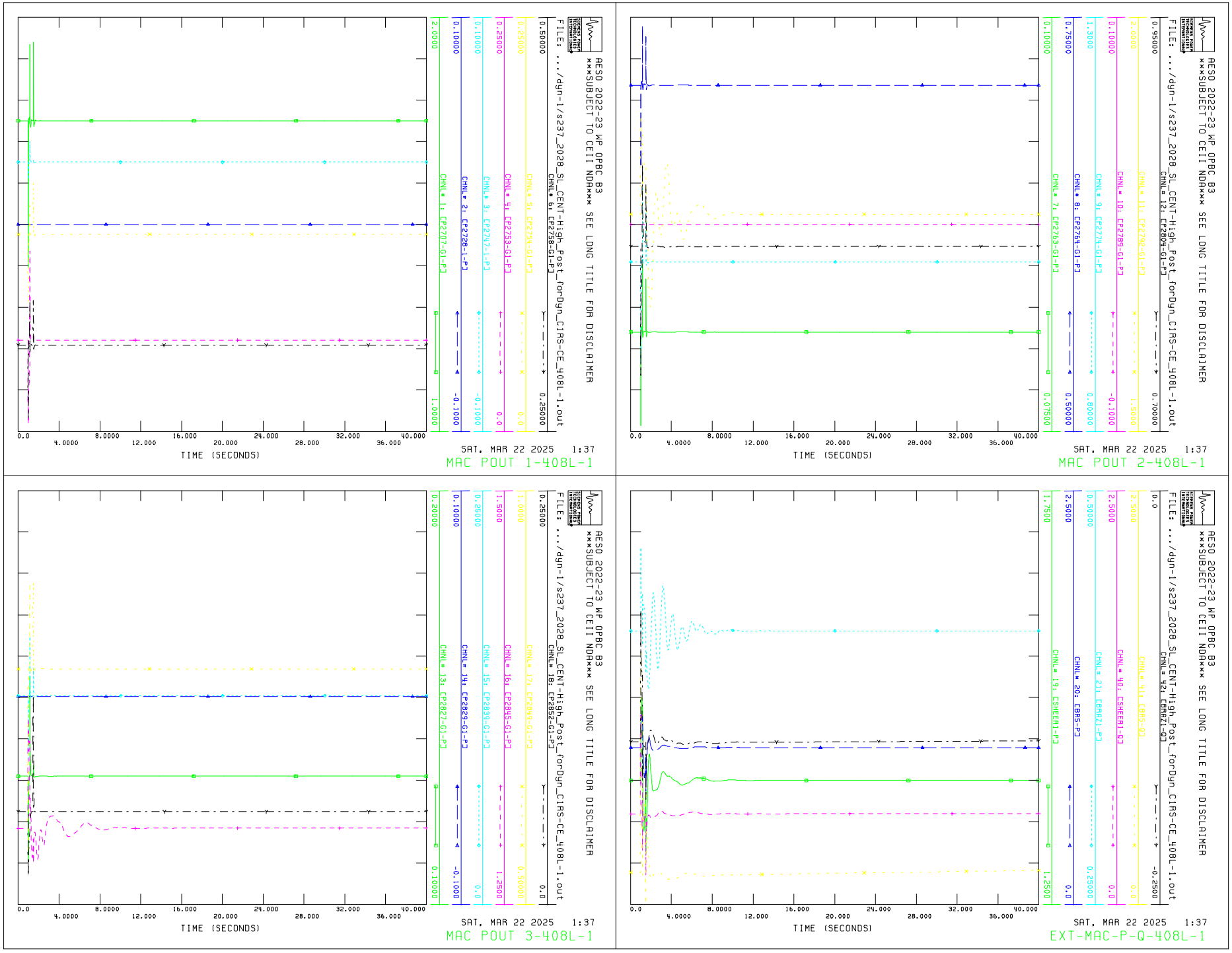

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s235_2028_SL_CENT-High_Post_forDyn_CIRS-CE_704L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-704L-1
MAC QOUT 2-704L-1
MAC QOUT 3-704L-1
SYNC MAC ANGLE-704L-1

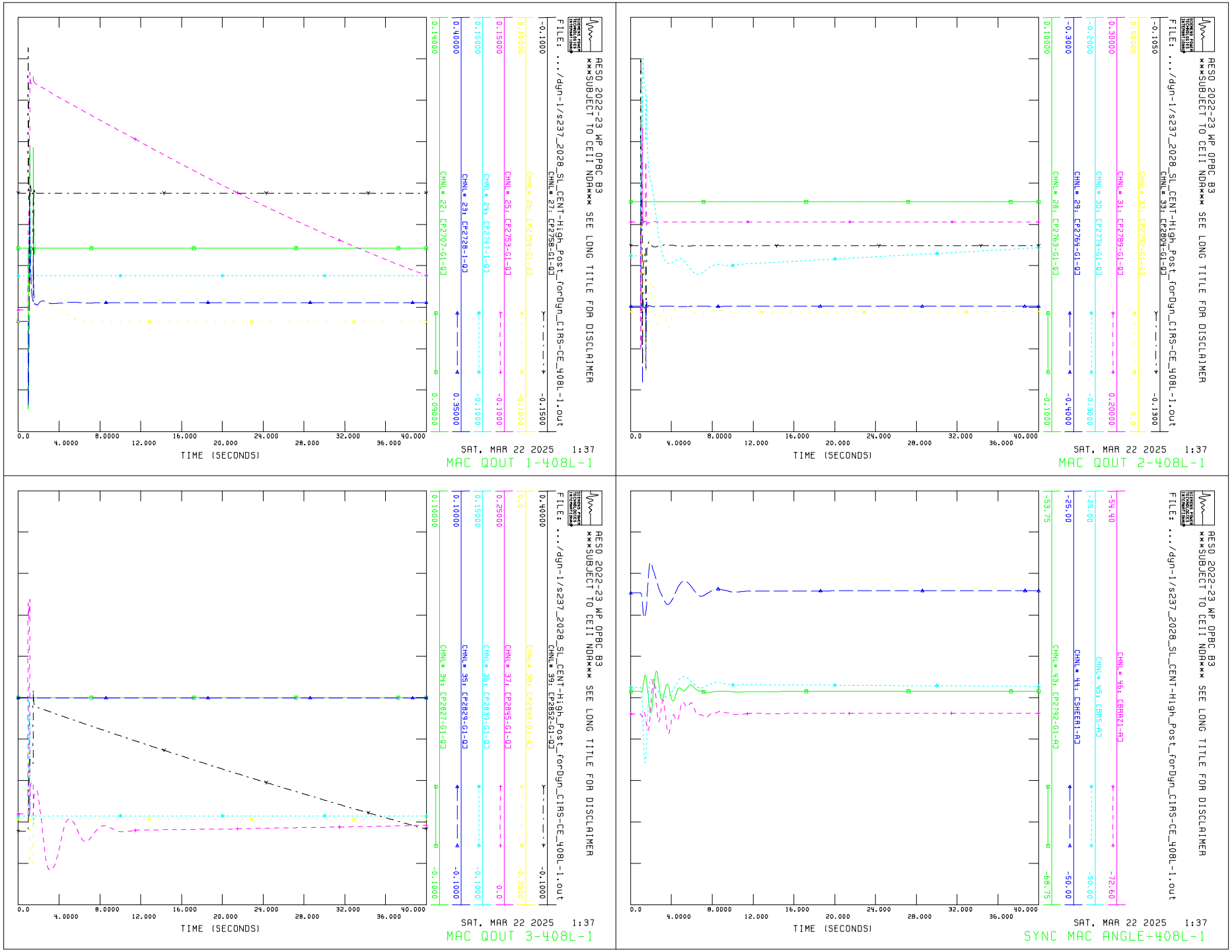

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s235_2028_SL_CENT-High_Post_forDyn_C1RS-CE_704L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 1-704L-1
BUS VOL 2-704L-1
BRN P FLOW-704L-1
BRN Q FLOW-704L-1

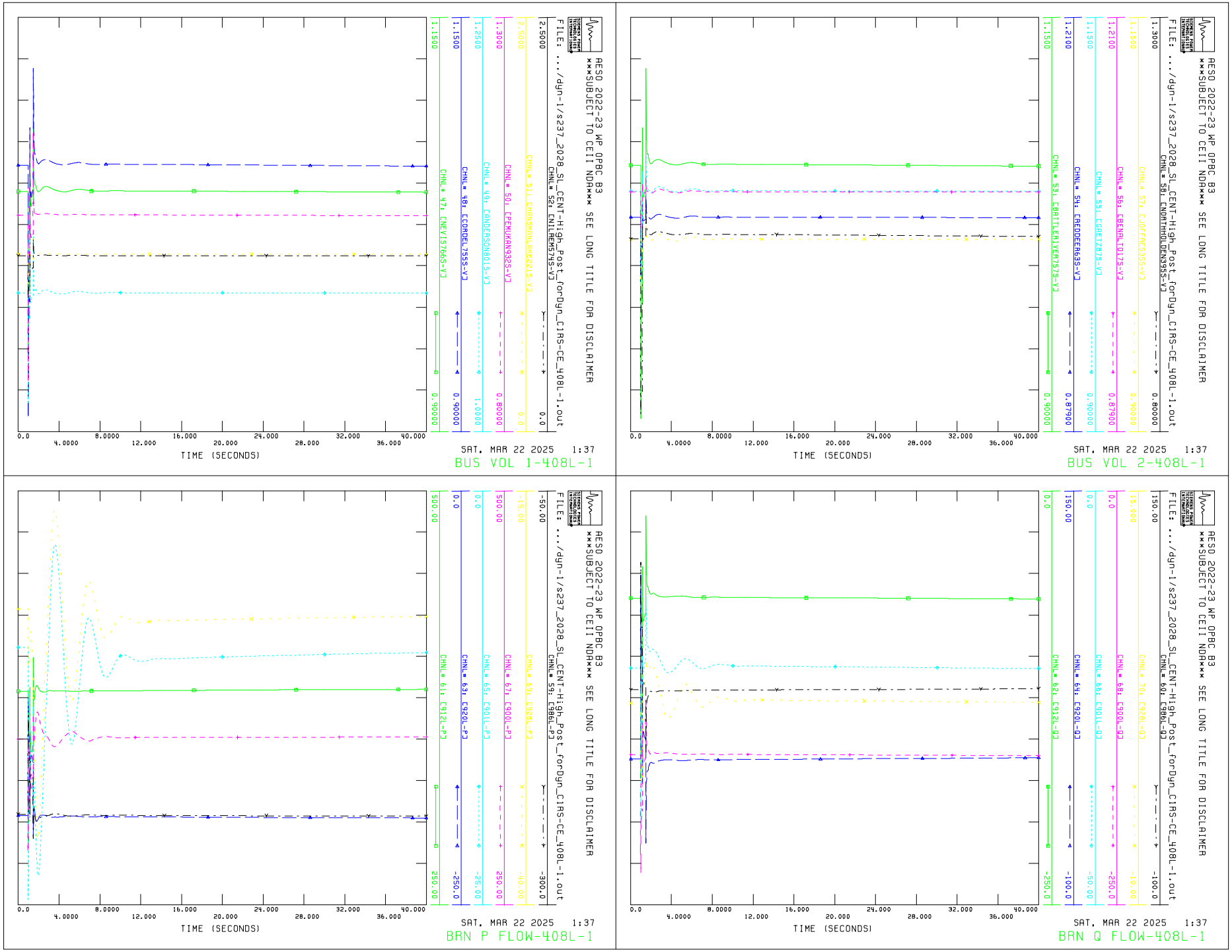

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s236_2028_SL_CENT-High_Post_forDyn_C1R5-CE_704L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC POUT 1-704L-2
MAC POUT 2-704L-2
MAC POUT 3-704L-2
EXT-MAC-P-Q-704L-2

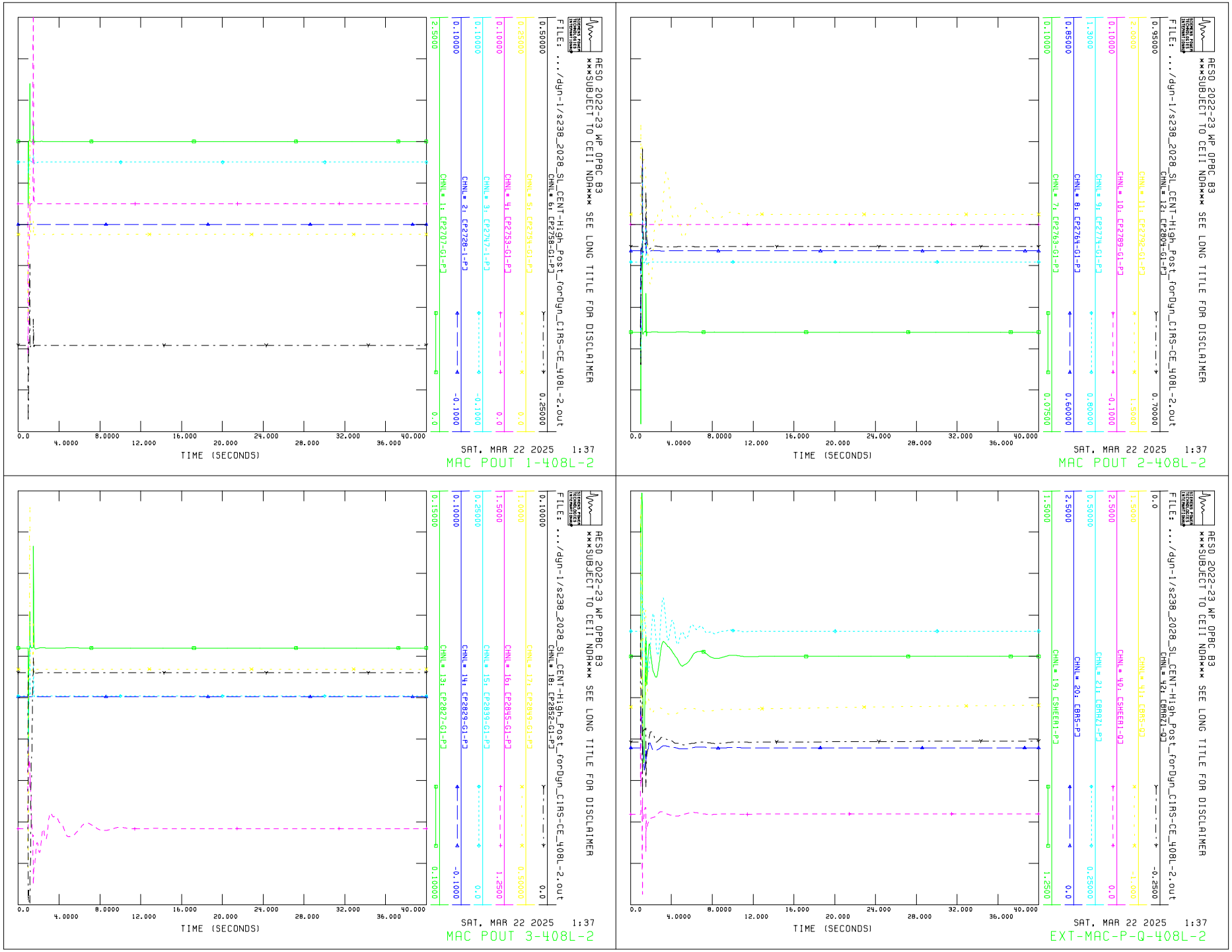

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s236_2028_SL_CENT-High_Post_forDyn_CIRS-CE_704L-2.out
CHNL= 27: CP2756-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-704L-2
CHNL= 33: CP2804-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-704L-2
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-704L-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEFM-1-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRAZ1-AJ
SYNC MAC ANGLE-704L-2

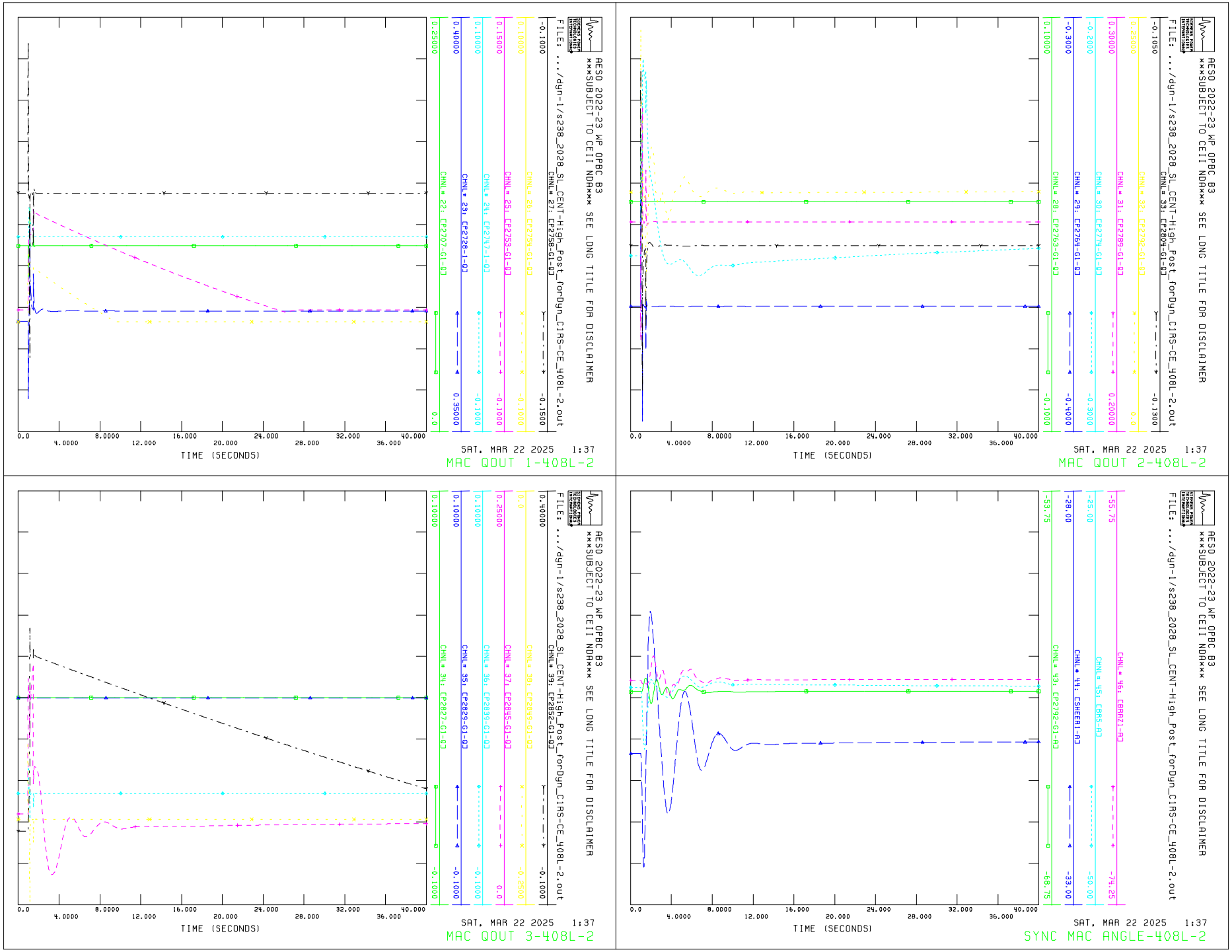

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s236_2028_SL_CENT-High_Post_forDyn_C1RS-CE_704L-2.out
CHNL = 58: CNORTHFDLDEN3935-V3
CHNL = 57: CJDFREE335S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILHEM974S-V3
CHNL = 51: CHANKNDHPE221SA-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815A-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
SAT, MAR 22 2025 1:37
TIME (SECONDS)
BUS VOL 2-704L-2
BUS VOL 1-704L-2
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C986L-P3
BRN Q FLOW-704L-2
BRN P FLOW-704L-2

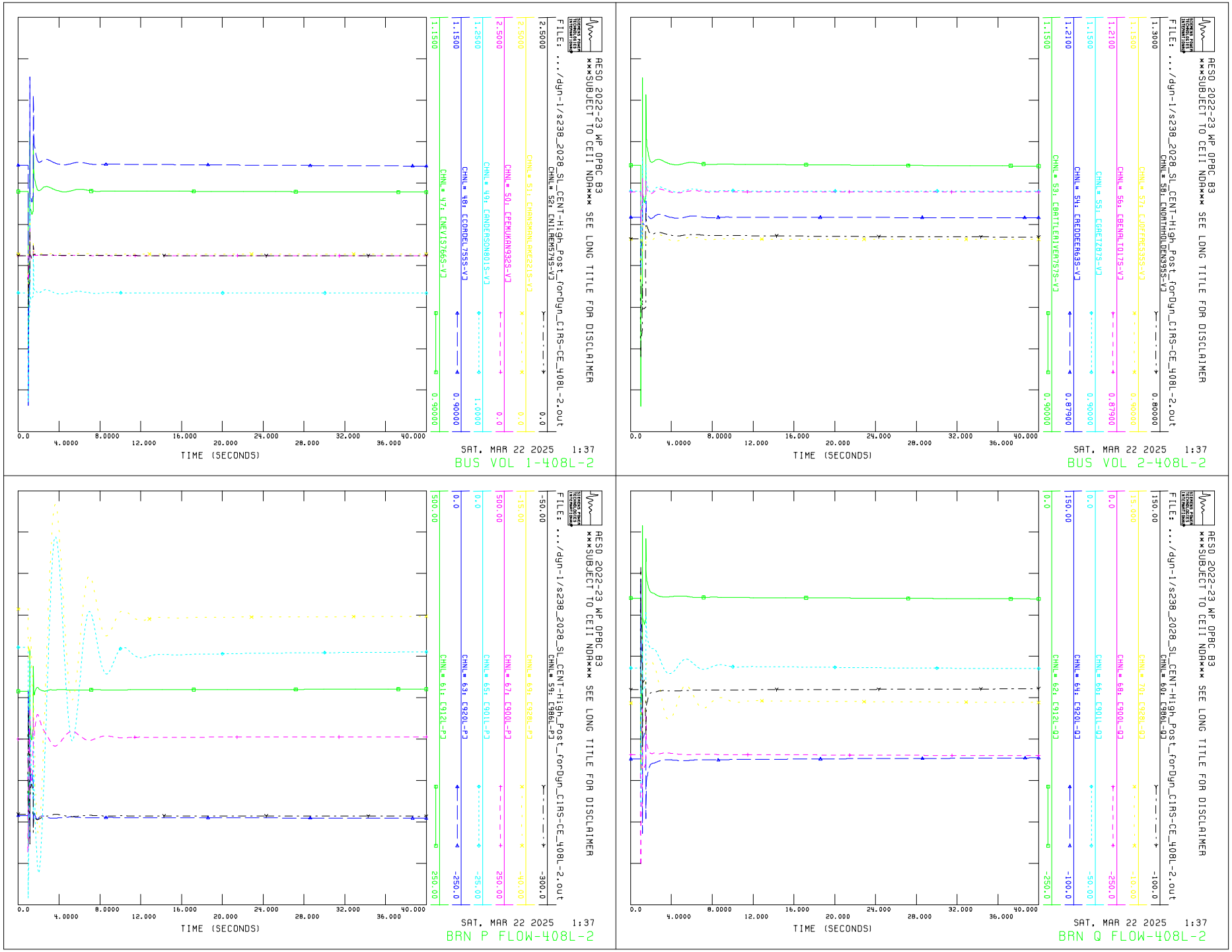

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s237_2028_SL_CENT-High_Post_forDyn_C1R5-CE_408L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC POUT 1-408L-1
MAC POUT 2-408L-1
MAC POUT 3-408L-1
EXT-MAC-P-Q-408L-1

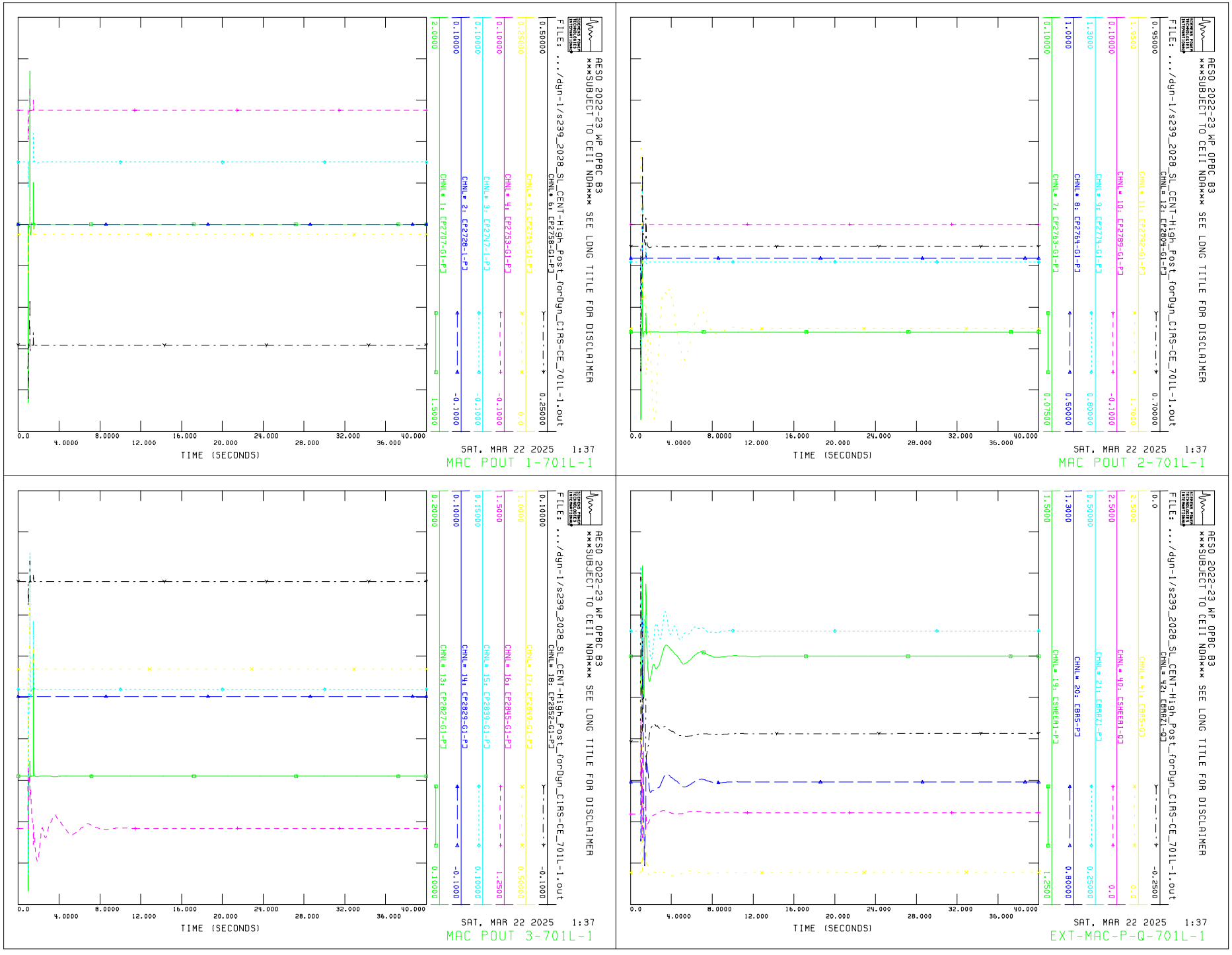

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s237_2028_SL_CENT-High_Post_forDyn_C1RS-CE_408L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
SAT, MAR 22 2025 1:37
TIME (SECONDS)
MAC QOUT 1-408L-1
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
MAC QOUT 2-408L-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2826-G1-Q3
CHNL= 36: CP2836-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-408L-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEFM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
SYNC MAC ANGLE-408L-1

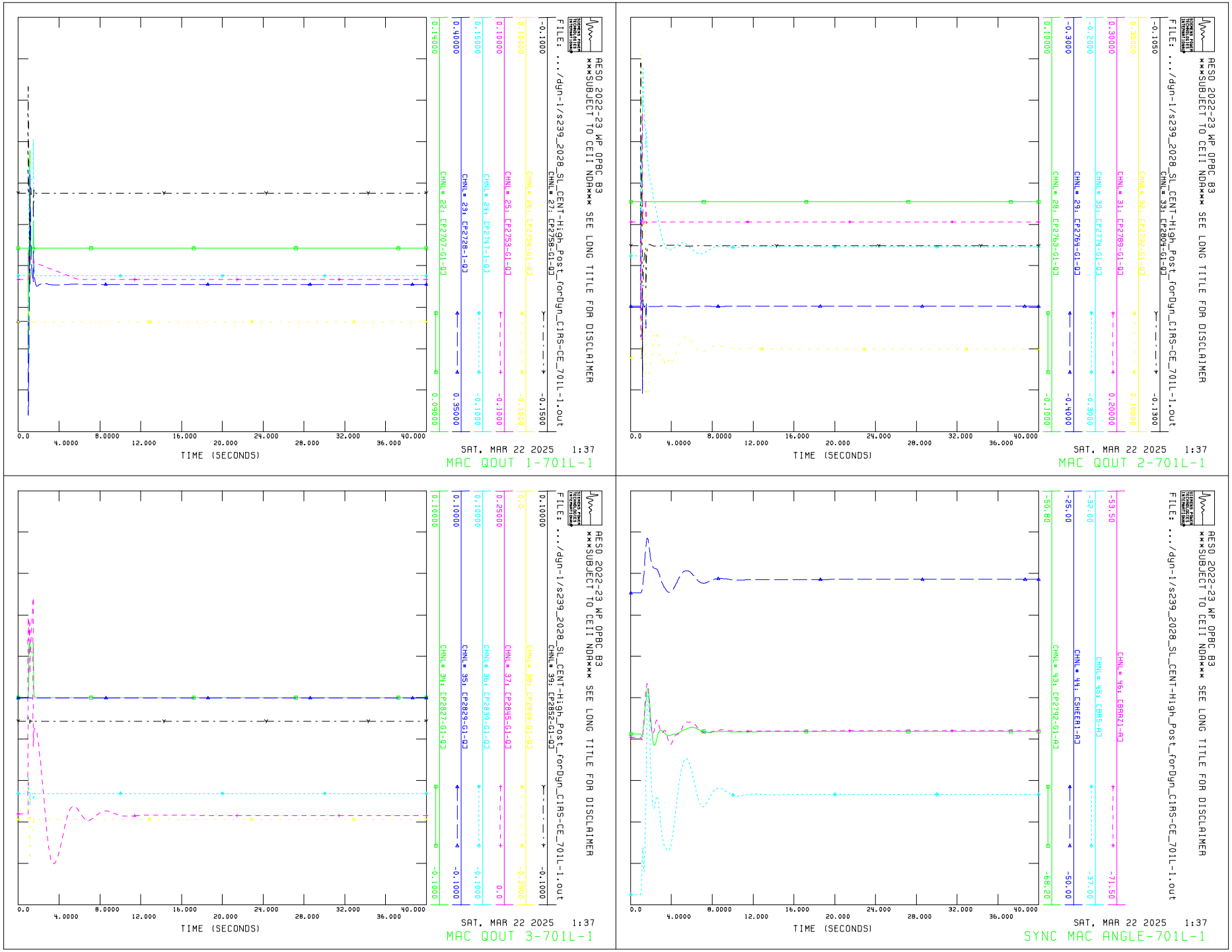

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s237_2028_SL_CENT-High_Post_forDyn_C1RS-CE_408L-1.out
CHNL = 58: CNORTHFOLDEN9335-V3
1.3000
0.80000
CHNL = 57: CJOFFREE335S-V3
1.2100
0.87900
CHNL = 56: CBENALTO17S-V3
1.1500
0.90000
CHNL = 55: CGALT2075-V3
1.2100
0.87900
CHNL = 54: CRECDDEE693S-V3
1.2100
0.87900
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:37
BUS VOL 2-408L-1
FILE: .../dyn-1/s237_2028_SL_CENT-High_Post_forDyn_C1RS-CE_408L-1.out
CHNL = 52: CNILREM975-V3
2.5000
0.0
CHNL = 51: CHANSKNDAPE221SA-C3
2.5000
0.0
CHNL = 50: CPEMUKEN9325-V3
1.3000
0.80000
CHNL = 49: CANDERSON815-V3
1.2300
1.0000
CHNL = 48: CCORDEL755S-V3
1.1500
0.90000
CHNL = 47: CNEV1576GS-V3
1.1500
0.90000
BUS VOL 1-408L-1
FILE: .../dyn-1/s237_2028_SL_CENT-High_Post_forDyn_C1RS-CE_408L-1.out
CHNL = 60: C906L-Q3
150.00
-100.0
CHNL = 70: C828L-Q3
15.000
-10.00
CHNL = 69: C901L-Q3
0.0
-50.00
CHNL = 68: C900L-Q3
0.0
-250.0
CHNL = 67: C920L-Q3
150.00
-100.0
CHNL = 62: C912L-Q3
0.0
-250.0
BRN Q FLOW-408L-1
FILE: .../dyn-1/s237_2028_SL_CENT-High_Post_forDyn_C1RS-CE_408L-1.out
CHNL = 59: C906L-P3
-50.00
-300.0
CHNL = 66: C828L-P3
-15.00
-40.00
CHNL = 65: C901L-P3
0.0
-25.00
CHNL = 64: C900L-P3
500.00
250.00
CHNL = 63: C920L-P3
0.0
-250.0
CHNL = 61: C912L-P3
500.00
250.00
BRN P FLOW-408L-1

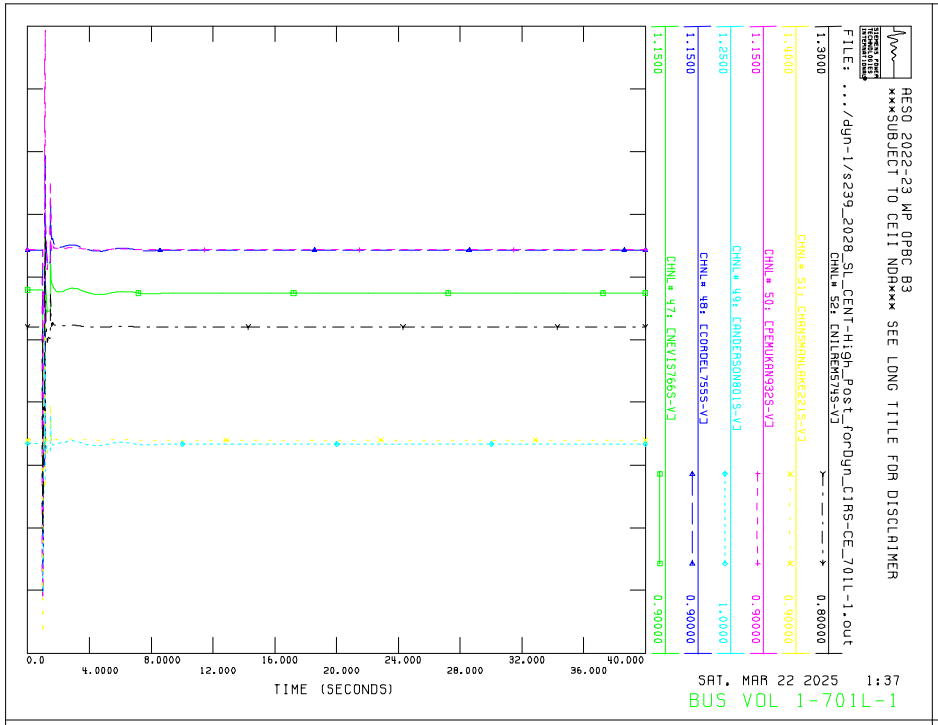

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s238_2028_SL_CENT-High_Post_forDyn_C1R5-CE_408L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC POUT 1-408L-2
MAC POUT 2-408L-2
MAC POUT 3-408L-2
EXT-MAC-P-Q-408L-2

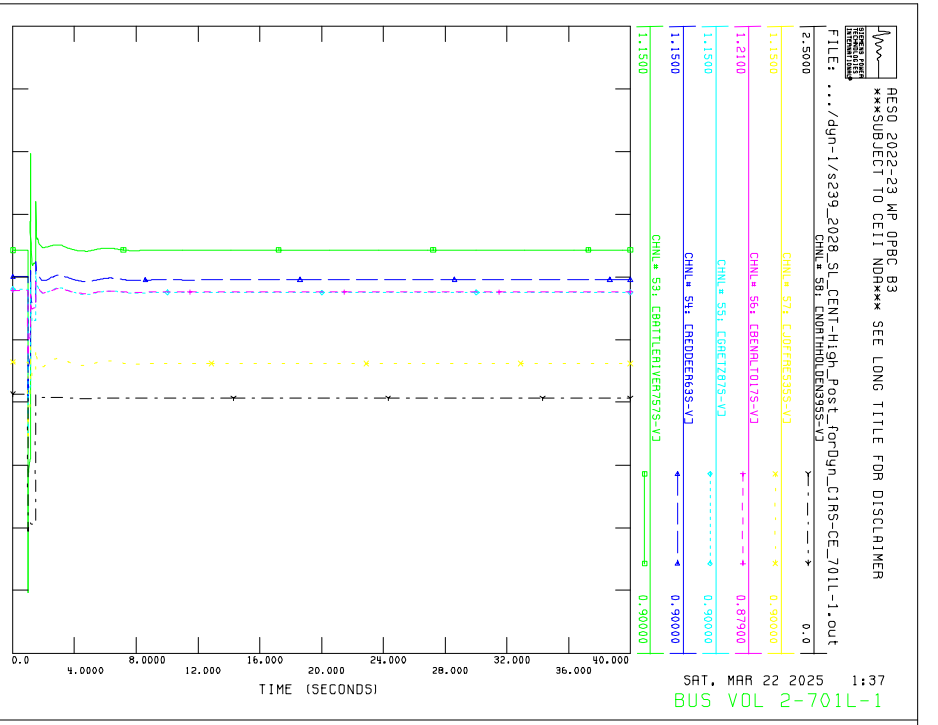

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s238_2028_SL_CENT-High_Post_forDyn_C1R5-CE_408L-2.out
CHNL= 27: CP2756-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-408L-2
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2801-G1-CD
MAC QOUT 2-408L-2
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-408L-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEH1-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRAZ1-AJ
SYNC MAC ANGLE-408L-2

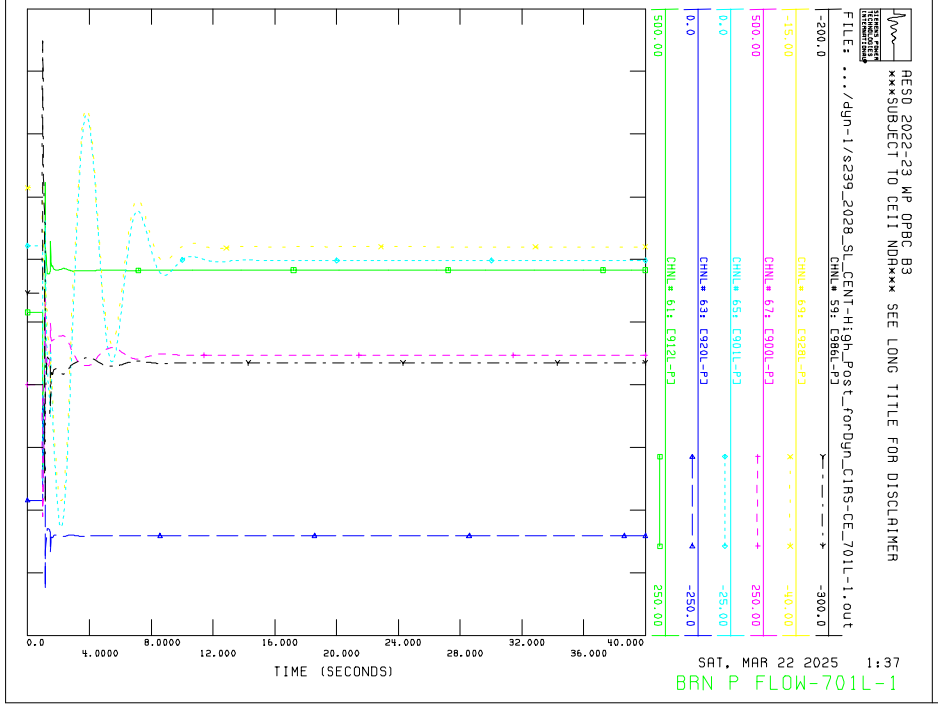

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s238_2028_SL_CENT-High_Post_forDyn_C1RS-CE_408L-2.out
CHNL = 58: CNORTHFOLDEN9395-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALTZ07S-V3
CHNL = 54: CBCDOBE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNKNBRE221SA-C3
CHNL = 50: CPEMUKEN9325-C3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 1-408L-2
BUS VOL 2-408L-2
BRN P FLOW-408L-2
BRN Q FLOW-408L-2

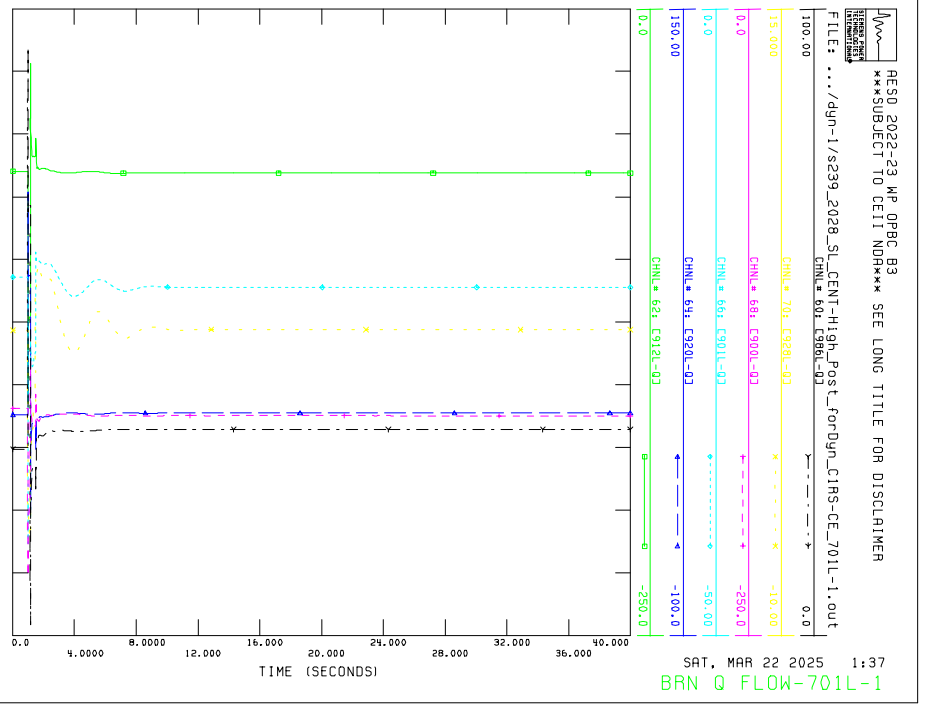

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s239_2028_SL_CENT-High_Post_forDyn_C1RS-CE_701L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC POUT 1-701L-1
MAC POUT 2-701L-1
MAC POUT 3-701L-1
EXT-MAC-P-Q-701L-1

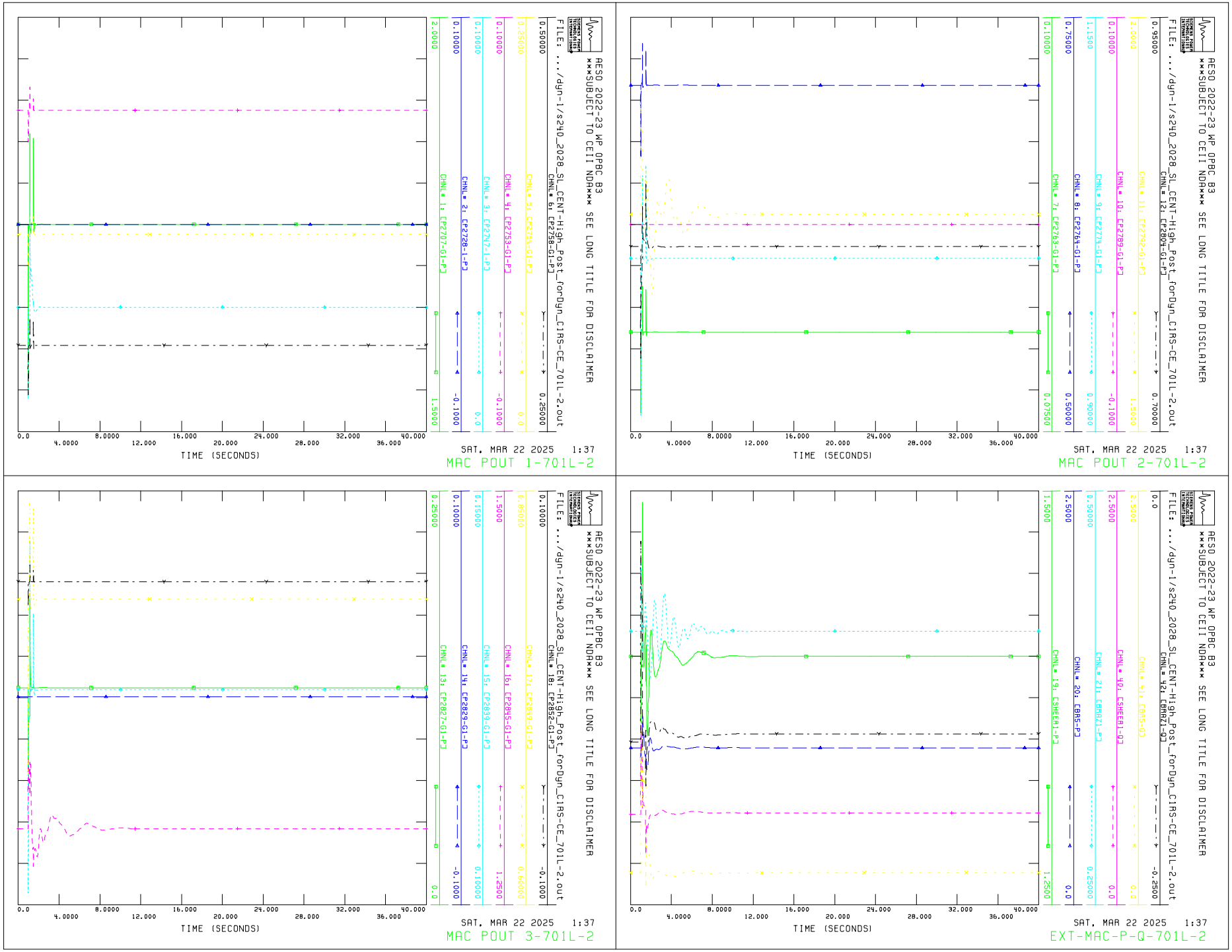

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s239_2028_SL_CENT-High_Post_forDyn_C1R5-CE_701L-1.out
CHNL= 27; CP2758-G1-CD
CHNL= 22; CP2707-G1-CD
CHNL= 23; CP2722-1-CD
CHNL= 24; CP2747-1-CD
CHNL= 25; CP2753-G1-CD
CHNL= 26; CP2754-G1-CD
0.14000
0.40000
0.15000
0.10000
0.10000
-0.1000
0.03600
0.35000
-0.1000
-0.1100
-0.1000
-0.1500
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-701L-1
CHNL= 28; CP2763-G1-CD
CHNL= 29; CP2764-G1-CD
CHNL= 30; CP2774-G1-CD
CHNL= 31; CP2789-G1-CD
CHNL= 32; CP2792-G1-CD
0.10000
-0.3000
-0.2000
0.30000
0.35000
-0.1000
-0.1400
-0.3000
0.20000
0.10000
-0.1300
MAC QOUT 2-701L-1
CHNL= 33; CP2801-G1-CD
CHNL= 34; CP2827-G1-CD
CHNL= 35; CP2829-G1-CD
CHNL= 36; CP2839-G1-CD
CHNL= 37; CP2845-G1-CD
CHNL= 38; CP2849-G1-CD
0.10000
0.10000
0.10000
0.25000
0.0
-0.2500
-0.1000
-0.1000
0.0
-0.1000
MAC QOUT 3-701L-1
CHNL= 39; CP2852-G1-CD
CHNL= 43; CP2792-G1-AJ
CHNL= 44; C3HEEM1-CD
CHNL= 45; CBRS-AJ
CHNL= 46; CBRR21-AJ
-50.80
-25.00
-32.00
-53.50
-68.20
-50.00
-37.00
-71.50
SYNC MAC ANGLE-701L-1

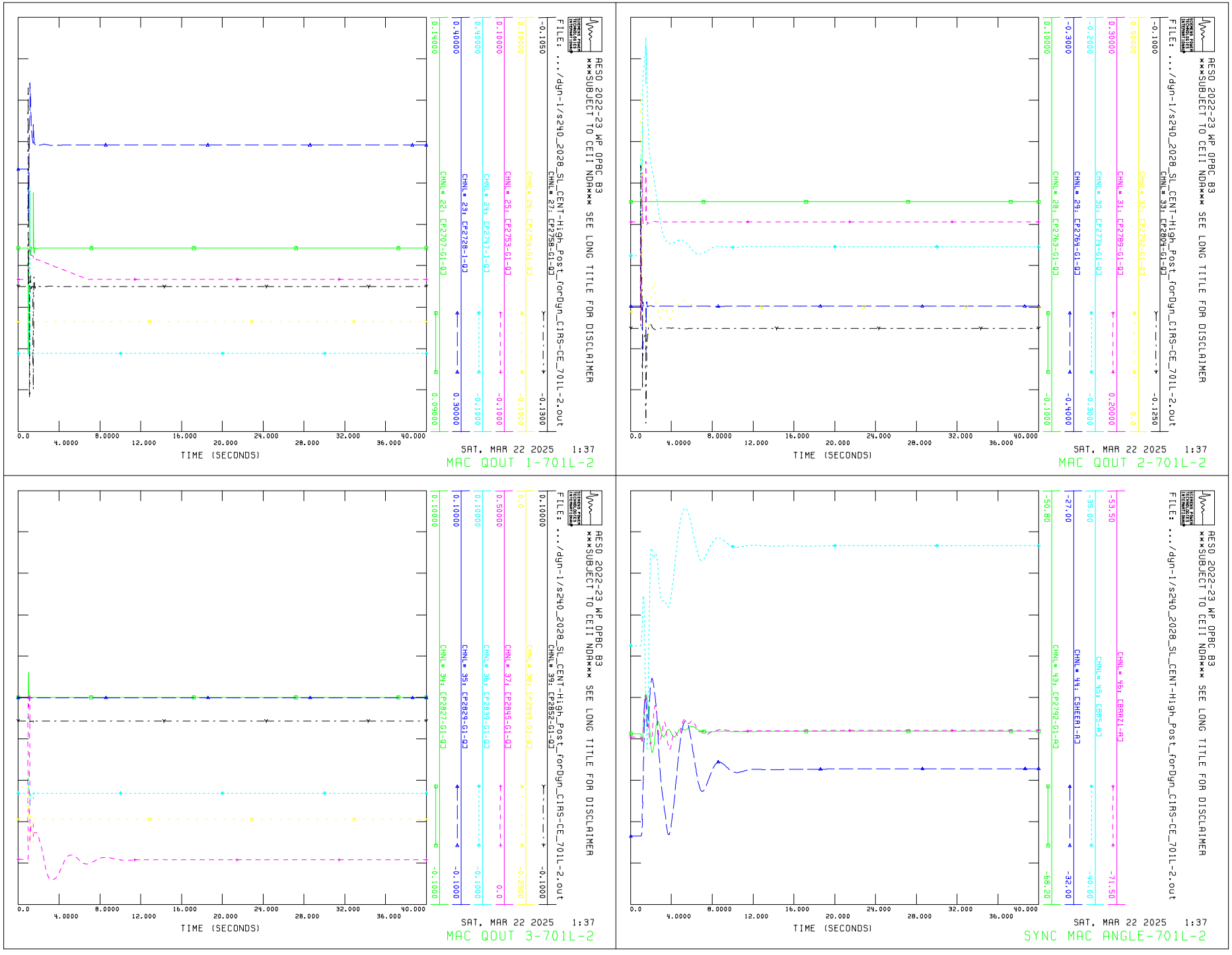

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s239_2028_SL_CENT-High_Post_forDyn_C1RS-CE_701L-1.out
CHNL = 48: CCORDEL 75SS-V2
CHNL = 49: CANDERSON 81S-V2
CHNL = 50: CPEMUKAN 932S-V2
CHNL = 51: CHANNAHAN 221SA-V2
CHNL = 52: CNILREM 74S-V2
CHNL = 97: CNEV1576GS-V2
1.1500
0.90000
1.2300
1.0000
1.1500
0.90000
1.4000
0.90000
1.3000
0.80000
1.1500
0.90000
SAT, MAR 22 2025 1:37
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
BUS VOL 1-701L-1

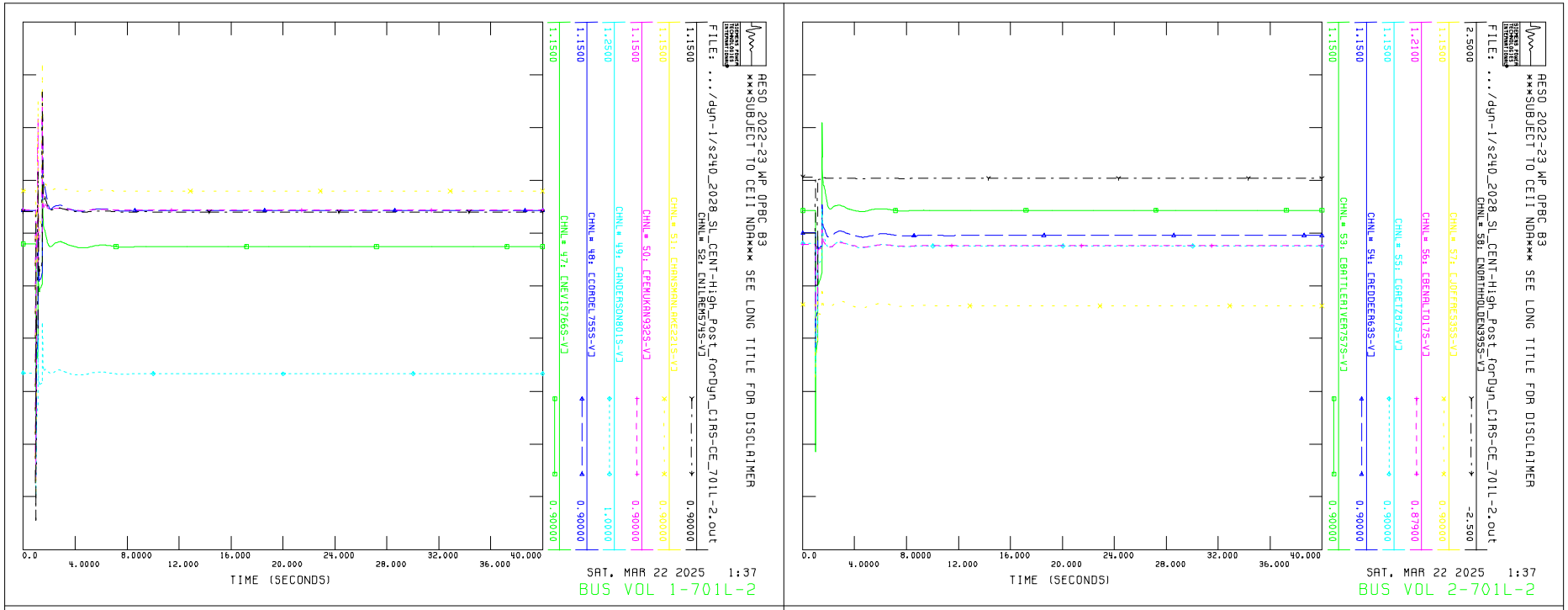

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s239_2028_SL_CENT-High_Post_forDyn_C1RS-CE_701L-1.out
CHNL = 53: CBATTLERIVER75TS-V2
CHNL = 54: CBIGDEER63S-V2
CHNL = 55: CGAETZ87S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 57: CJOFFRE33SS-V2
CHNL = 58: CNORTHGLEN33S-V2
1.1500
0.90000
1.1500
0.90000
1.1500
0.90000
1.2100
0.87900
1.1500
0.90000
2.5000
0.0
SAT, MAR 22 2025 1:37
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
BUS VOL 2-701L-1

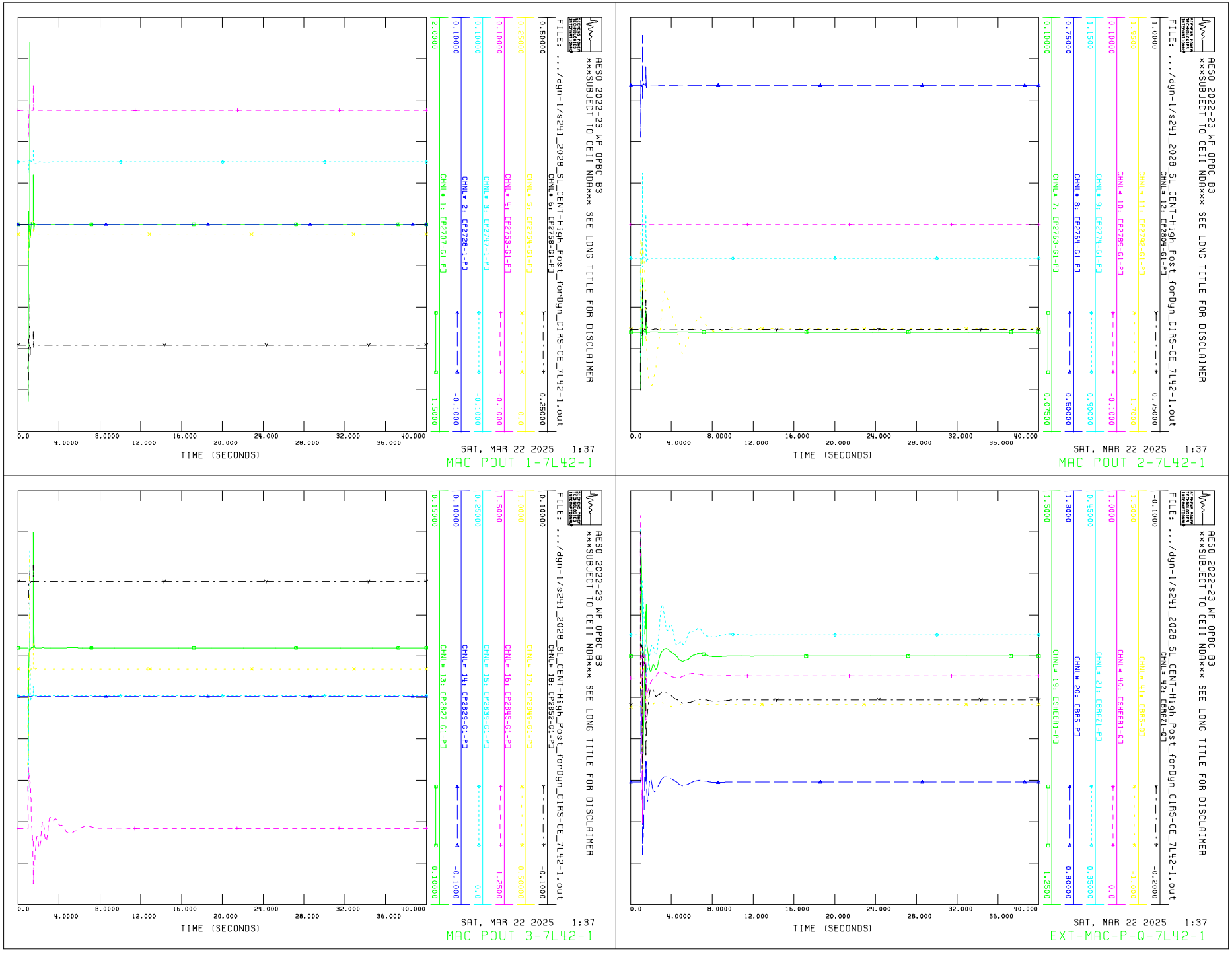

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s239_2028_SL_CENT-High_Post_forDyn_C1RS-CE_701L-1.out
CHNL = 59: C906L-P3
CHNL = 60: C938L-P3
CHNL = 61: C912L-P3
CHNL = 62: C920L-P3
CHNL = 63: C901L-P3
CHNL = 64: C900L-P3
500.00
250.00
0.0
-250.0
0.0
-25.00
500.00
250.00
-15.00
-40.00
-200.0
-300.0
SAT, MAR 22 2025 1:37
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
BRN P FLOW-701L-1

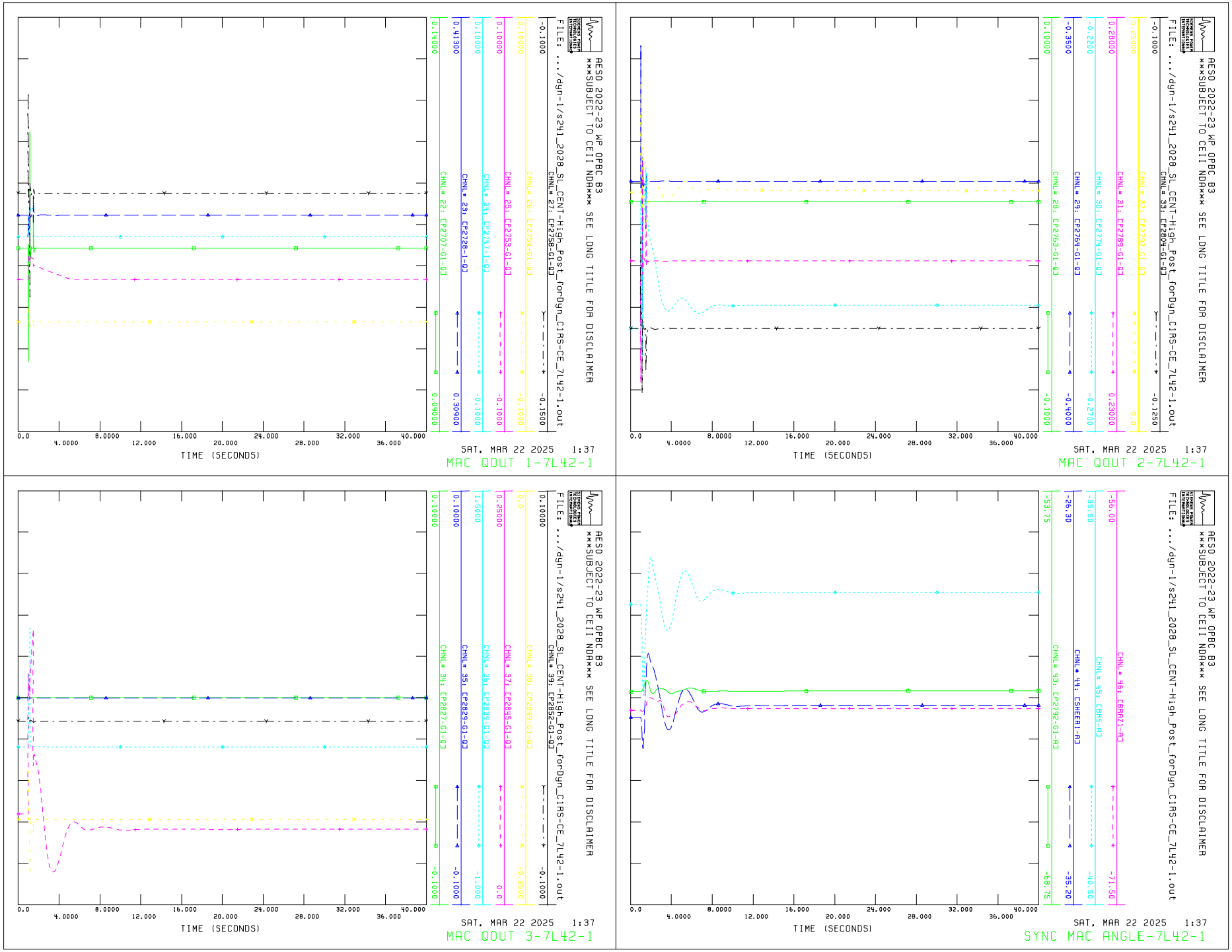

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s239_2028_SL_CENT-High_Post_forDyn_C1RS-CE_701L-1.out
CHNL = 60: C906L-P3
CHNL = 62: C912L-P3
CHNL = 64: C920L-P3
CHNL = 66: C901L-P3
CHNL = 68: C900L-P3
CHNL = 70: C938L-P3
150.00
-100.0
0.0
-250.0
0.0
-50.00
0.0
-250.0
15.000
-10.00
100.00
0.0
SAT, MAR 22 2025 1:37
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
BRN Q FLOW-701L-1

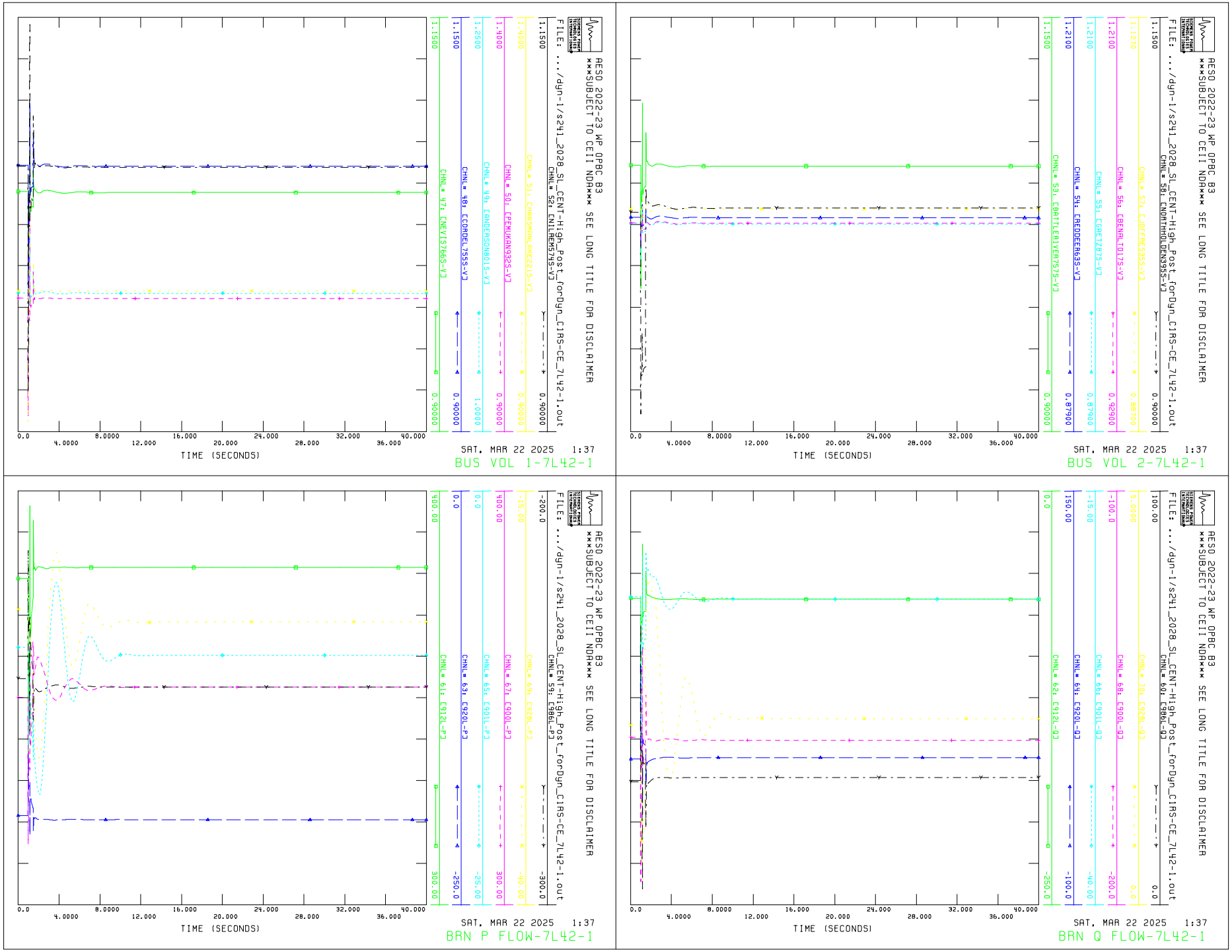

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s240_2028_SL_CENT-High_Post_forDyn_CIRS-CE_701L-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.95000
0.70000
2.0000
0.10000
1.1500
0.10000
0.75000
0.10000
SAT, MAR 22 2025 1:37
TIME (SECONDS)
MAC POUT 2-701L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.50000
0.25000
0.10000
0.10000
0.10000
2.0000
MAC POUT 1-701L-2
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
0.85000
0.15000
1.5000
0.25000
MAC POUT 3-701L-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
2.5000
0.50000
1.5000
EXT-MAC-P-Q-701L-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CB95-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
0.0
-0.2500
0.25000

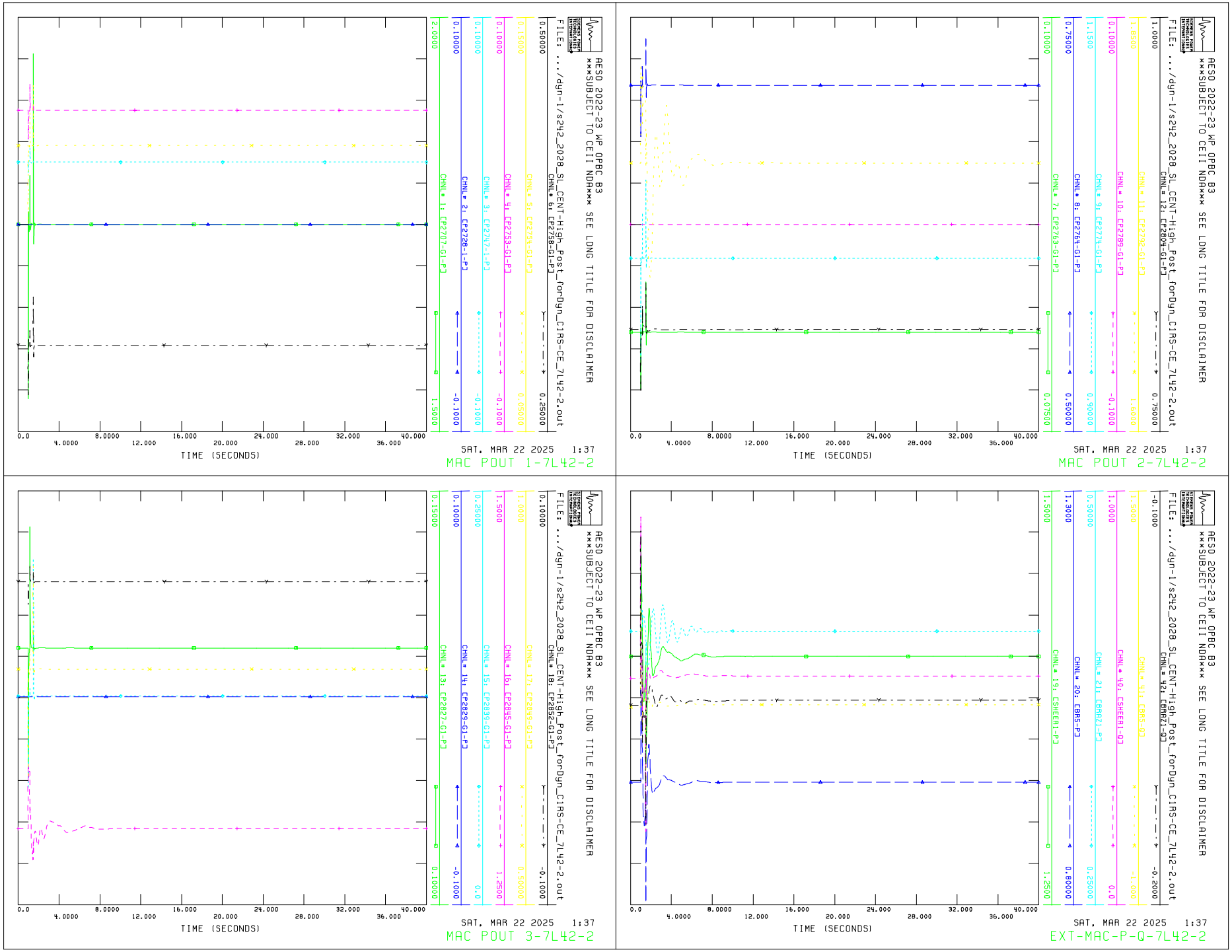

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s240_2028_SL_CENT-High_Post_forDyn_C1RS-CE_701L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-701L-2
MAC QOUT 2-701L-2
MAC QOUT 3-701L-2
SYNC MAC ANGLE-701L-2

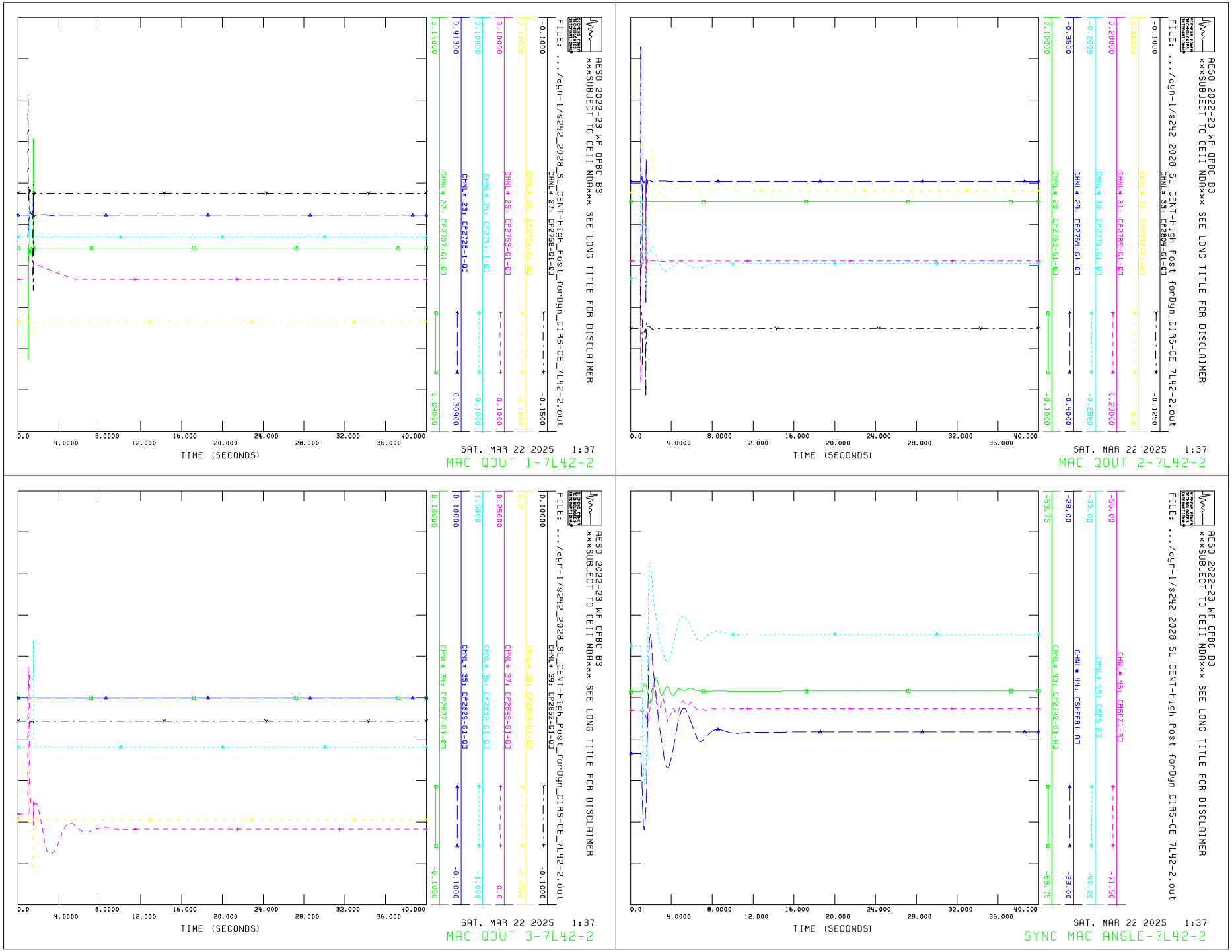

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s240_2028_SL_CENT-High_Post_forDyn_C1RS-CE_701L-2.out
CHNL = 58: CNORTHMOUDEN3935-V3
CHNL = 57: CJDFREE335S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBEDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNBARE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 1-701L-2
BUS VOL 2-701L-2
BRN P FLOW-701L-2
BRN Q FLOW-701L-2

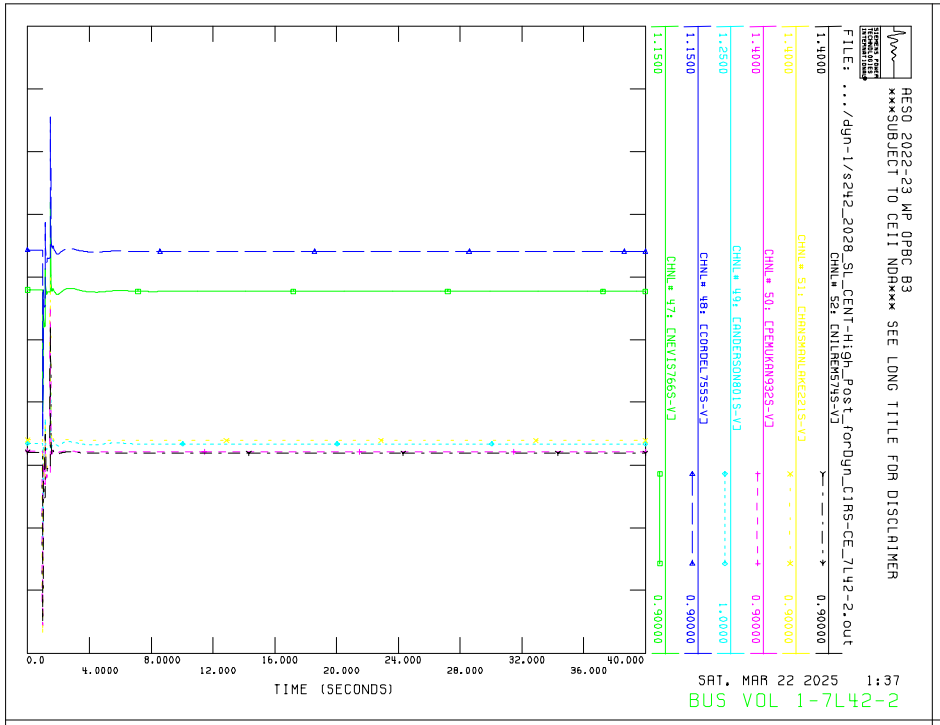

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s241_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L42-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 42: CBAR1-Q3
CHNL= 41: CB95-Q3
CHNL= 40: CSHEER1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC POUT 1-7L42-1
MAC POUT 2-7L42-1
MAC POUT 3-7L42-1
EXT-MAC-P-Q-7L42-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s241_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L42-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-7L42-1
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
MAC QOUT 2-7L42-1
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
MAC QOUT 3-7L42-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C1HEEM1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
SYNC MAC ANGLE-7L42-1

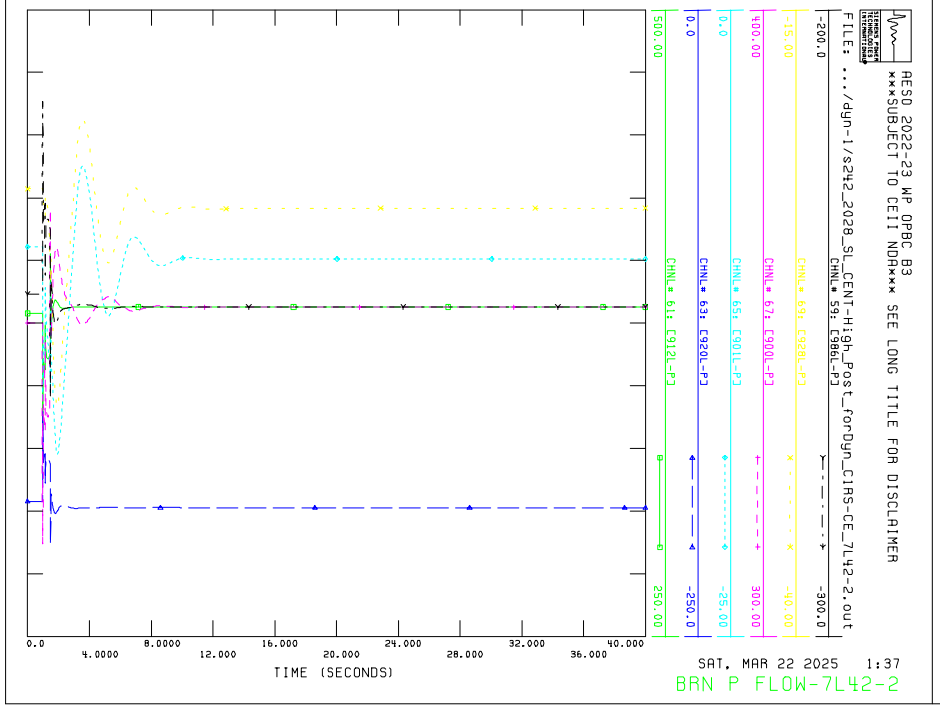

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s241_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L42-1.out
CHNL = 58: CNORTHFDLDEN3935-VJ
CHNL = 57: CJDFFRE3353-VJ
CHNL = 56: CBENALTDL7S-VJ
CHNL = 55: CGAET2875-VJ
CHNL = 54: CBEDDEE393S-VJ
CHNL = 53: CBATTLERIVER757S-VJ
CHNL = 52: CNILREM975-VJ
CHNL = 51: CHANKNDBRE221SA-CJ
CHNL = 50: CPEMUKEN3325-CJ
CHNL = 49: CANDERSON815S-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576GS-VJ
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 2-7L42-1
BUS VOL 1-7L42-1
CHNL = 62: C912L-DJ
CHNL = 63: C920L-PJ
CHNL = 64: C920L-DJ
CHNL = 65: C901L-PJ
CHNL = 66: C901L-DJ
CHNL = 67: C900L-PJ
CHNL = 68: C900L-DJ
CHNL = 69: C938L-PJ
CHNL = 70: C938L-DJ
CHNL = 71: C912L-PJ
BRN Q FLOW-7L42-1
BRN P FLOW-7L42-1


AES 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s242_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L42-2.out
SAT, MAR 22 2025 1:37
TIME (SECONDS)
MAC POUT 1-7L42-2
MAC POUT 2-7L42-2
MAC POUT 3-7L42-2
EXT-MAC-P-Q-7L42-2

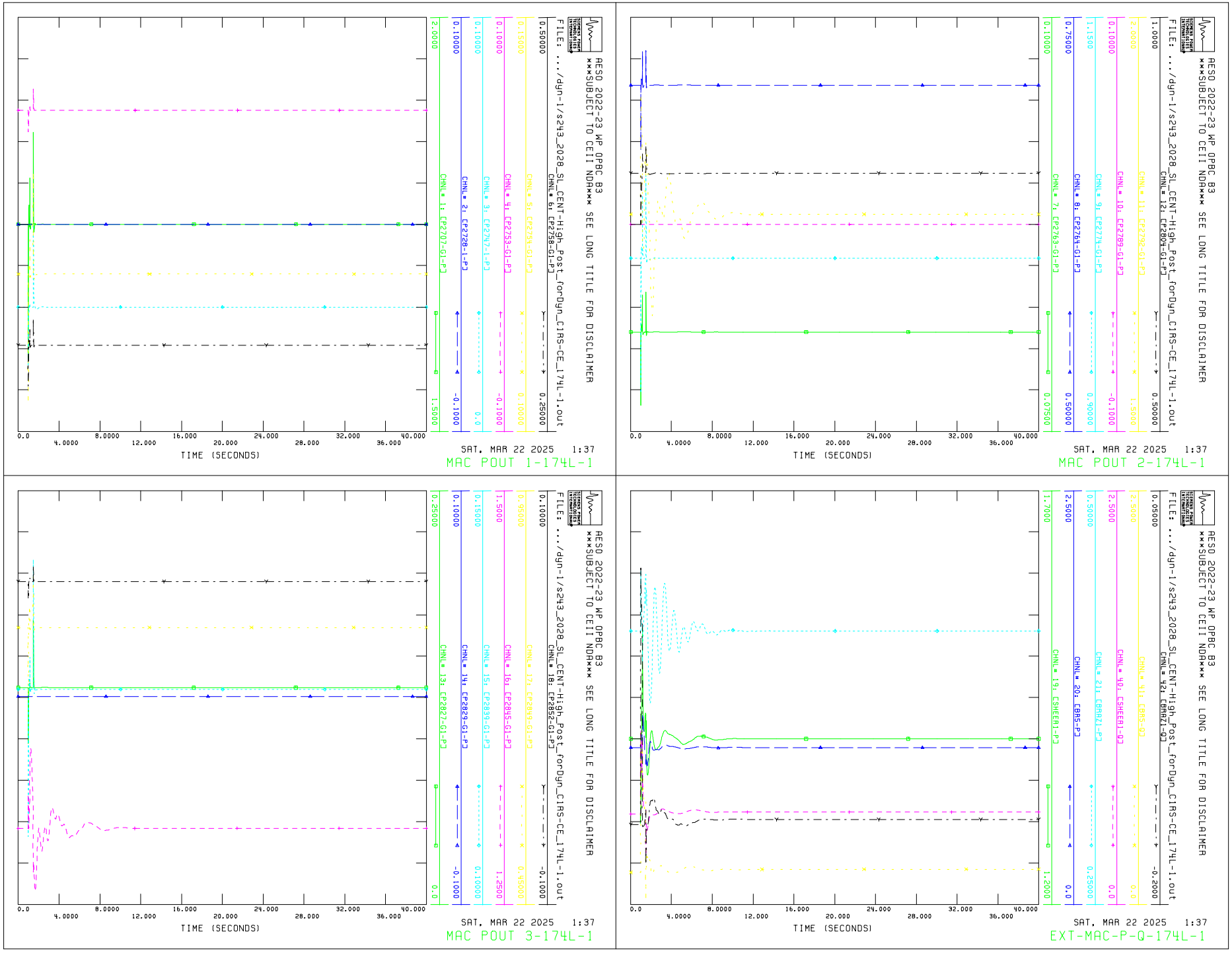

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s242_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L42-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-7L42-2
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-7L42-2
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-7L42-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEH-1-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRAZ1-AJ
SYNC MAC ANGLE-7L42-2

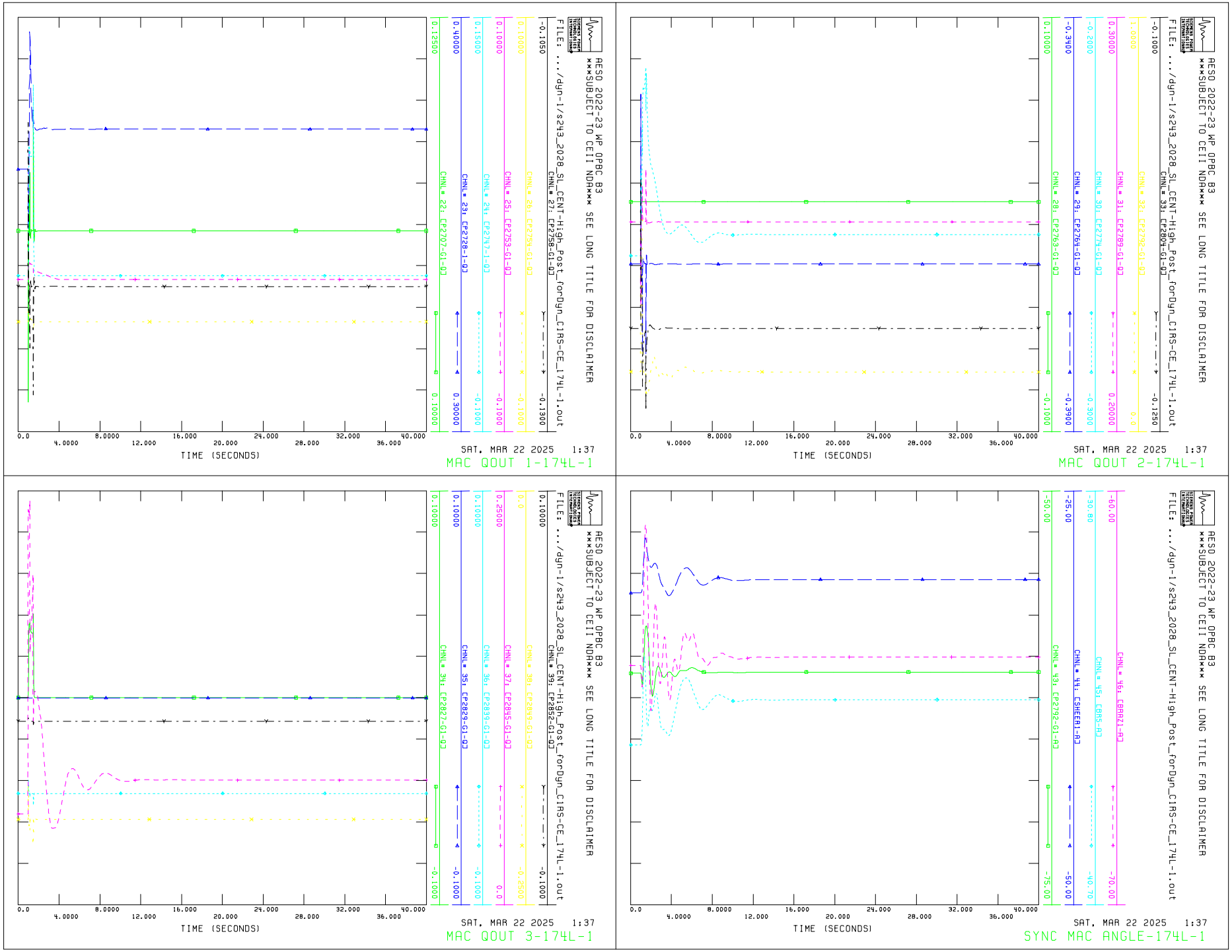

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s242_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L42-2.out
CHNL = 58: CNORTHNOLDEN9355-V2
1.1500
0.90000
CHNL = 57: CJOFFREE355-V2
1.1550
0.88500
CHNL = 56: CBENALTO175-V2
1.2100
0.92900
CHNL = 55: CGAET2875-V2
1.2100
0.87900
CHNL = 54: CBEDDEE635-V2
1.2100
0.87900
CHNL = 53: CBATTLERIVER575-V2
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 2-7L42-2

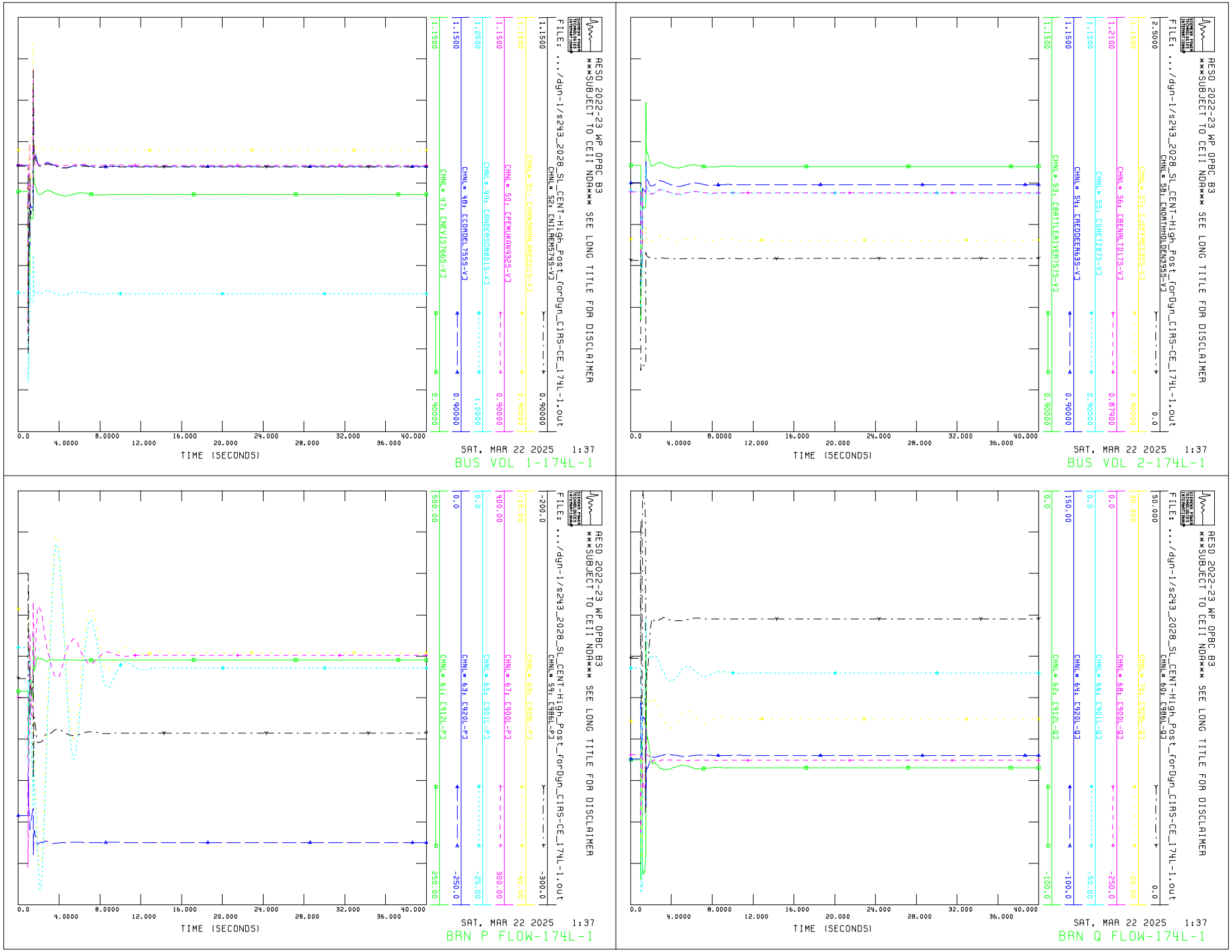
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s242_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L42-2.out
CHNL = 52: CNILAE69745-V2
1.4000
0.90000
CHNL = 51: CHANNONDAE221SA-C2
1.4000
0.90000
CHNL = 50: CPEMUKEN33255-C2
1.4000
0.90000
CHNL = 49: CANDERSON815-V2
1.2300
1.0000
CHNL = 48: CCORDEL755S-V2
1.1500
0.90000
CHNL = 47: CNEV15765S-V2
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 1-7L42-2

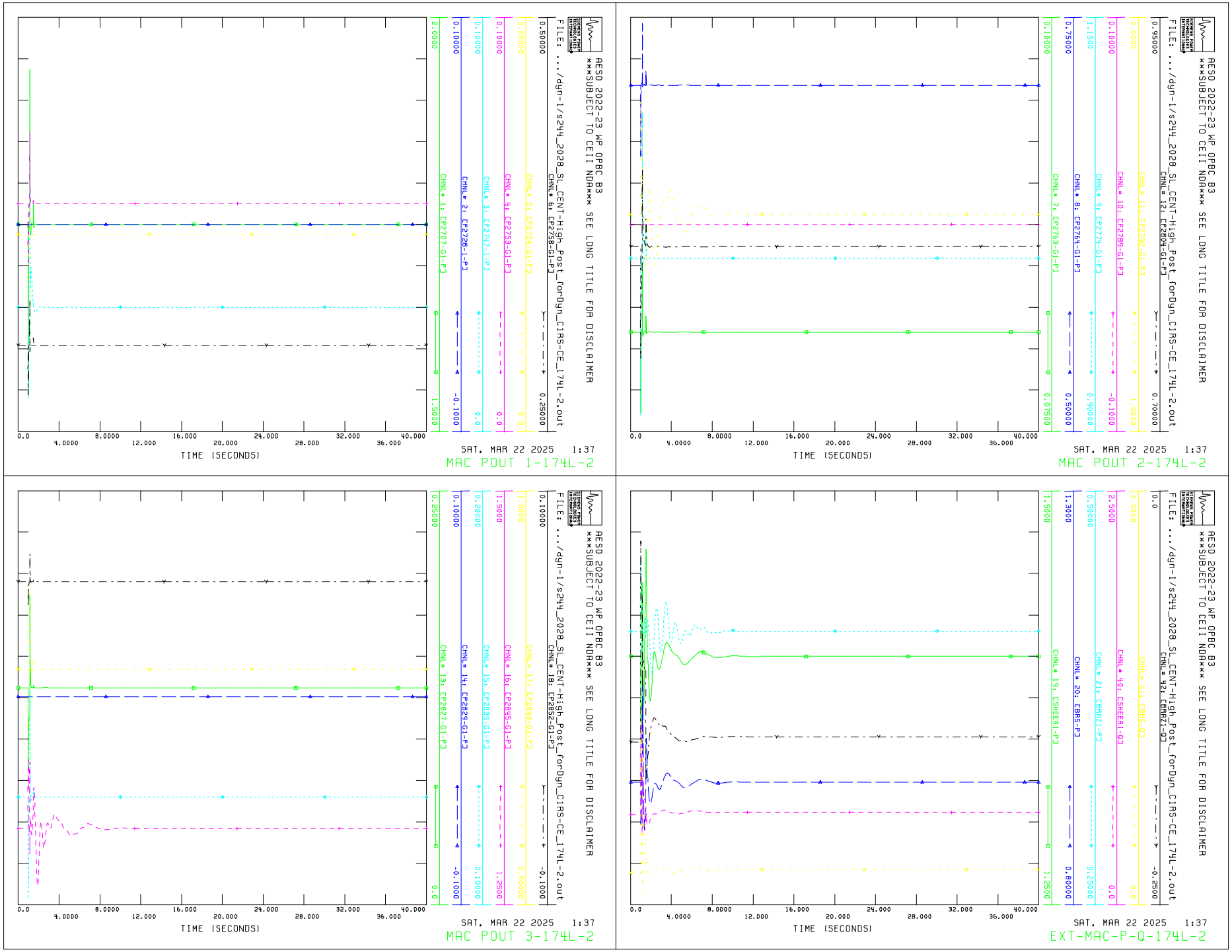

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s242_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L42-2.out
CHNL = 60: C986L-P3
150.00
0.0
CHNL = 62: C912L-P3
0.0
-250.0
CHNL = 64: C920L-P3
150.00
-100.0
CHNL = 66: C911L-P3
0.0
-50.00
CHNL = 68: C900L-P3
-100.0
-200.0
CHNL = 70: C828L-P3
-5.0000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BRN Q FLOW-7L42-2

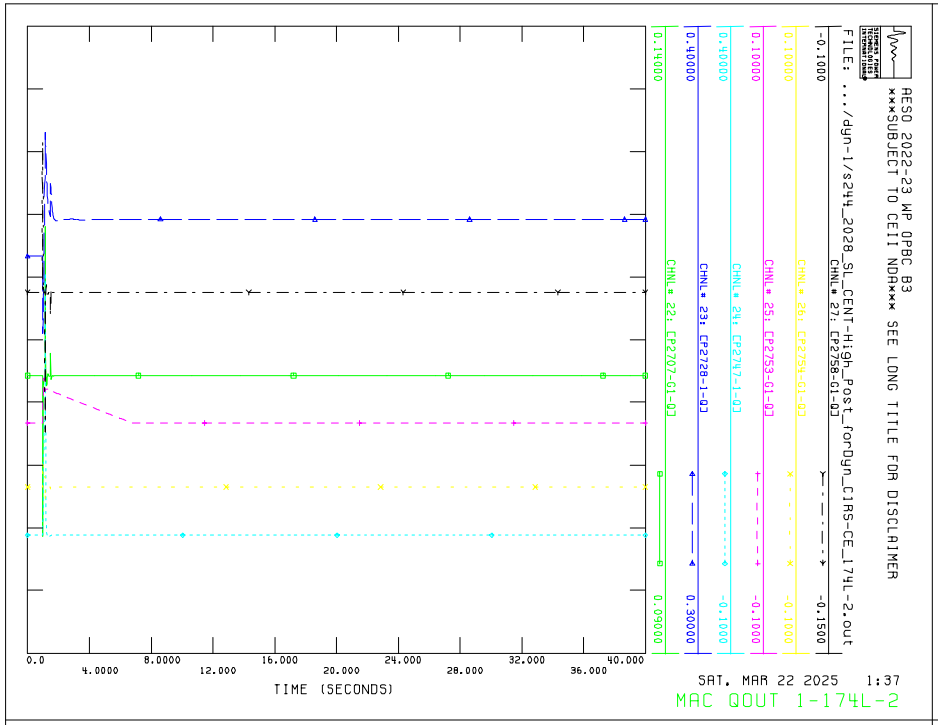
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s242_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L42-2.out
CHNL = 59: C986L-P3
-200.0
400.00
CHNL = 61: C912L-P3
500.00
-250.00
CHNL = 63: C920L-P3
0.0
-250.0
CHNL = 65: C911L-P3
0.0
-25.00
CHNL = 67: C900L-P3
400.00
300.00
CHNL = 69: C828L-P3
-15.00
-40.00
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BRN P FLOW-7L42-2

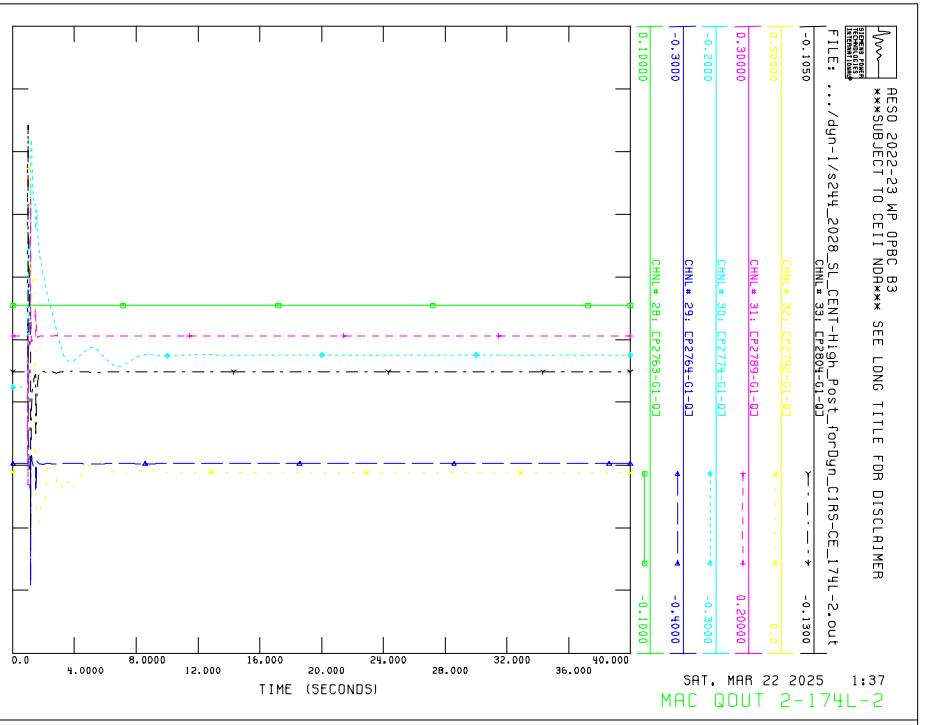

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s243_2028_SL_CENT-High_Post_forDyn_C1R5-CE_174L-1.out
SAT, MAR 22 2025 1:37
TIME (SECONDS)
MAC POUT 1-174L-1
MAC POUT 2-174L-1
MAC POUT 3-174L-1
EXT-MAC-P-Q-174L-1

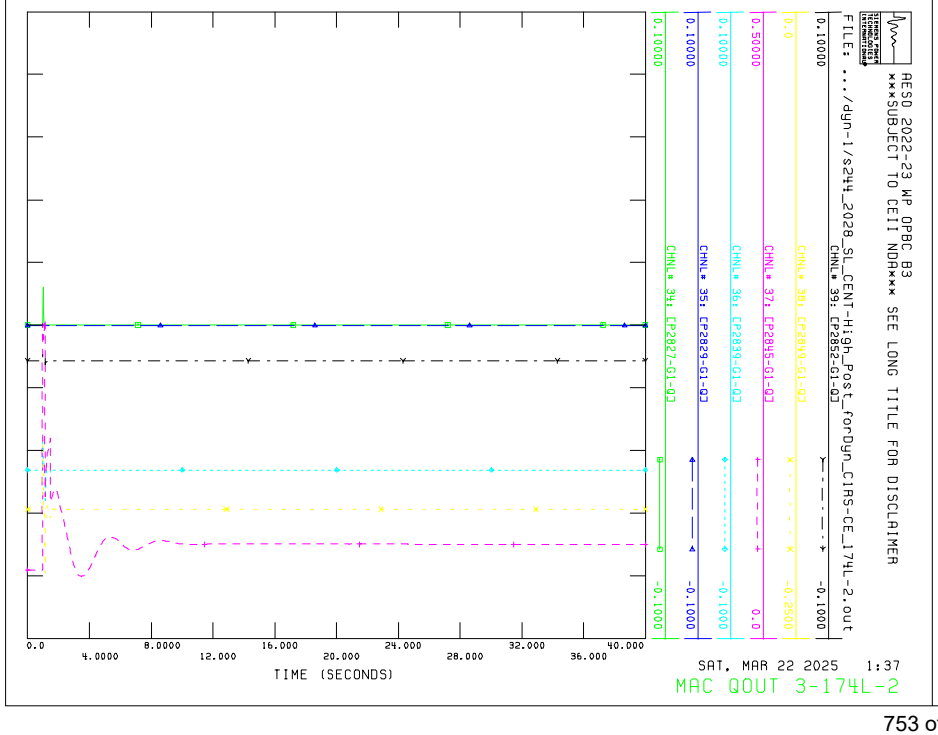

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s243_2028_SL_CENT-High_Post_forDyn_C1RS-CE_174L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-174L-1
MAC QOUT 2-174L-1
MAC QOUT 3-174L-1
SYNC MAC ANGLE-174L-1

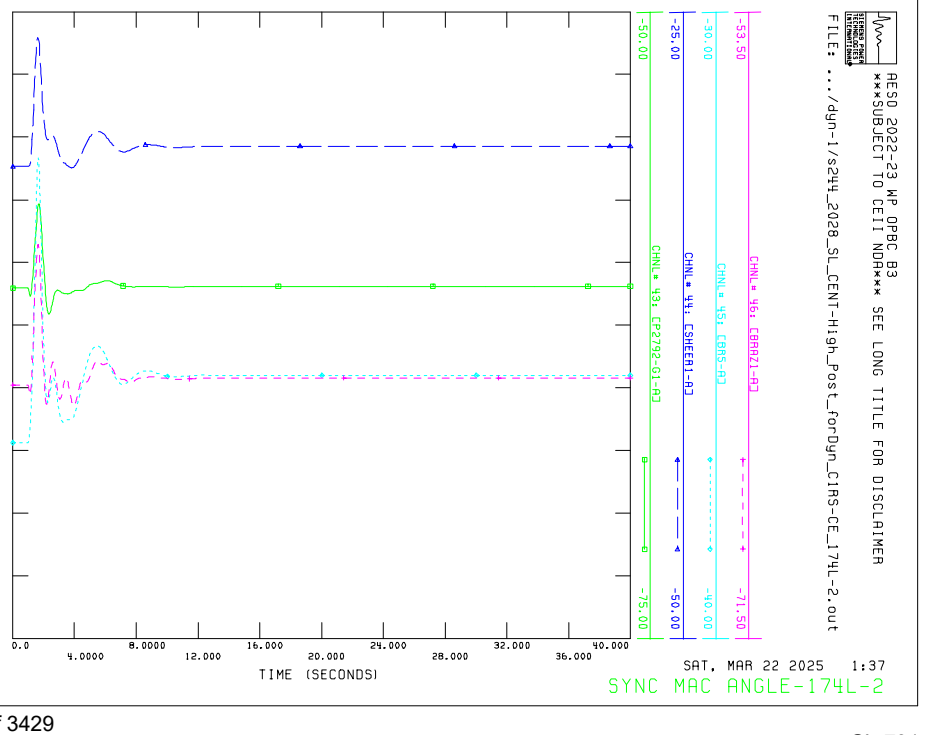

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s243_2028_SL_CENT-High_Post_forDyn_C1RS-CE_174L-1.out
CHNL= 52: CN1LAE0974S-V2
CHNL= 50: CPEMJKAN9325-V2
CHNL= 51: CHANSKNBAPE221S-V2
CHNL= 48: CCORDEL75SS-V2
CHNL= 49: CANDER9ON018-V2
CHNL= 47: CNEV1S765S-V2
1.1500
0.90000
1.2300
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 1-174L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s243_2028_SL_CENT-High_Post_forDyn_C1RS-CE_174L-1.out
CHNL= 58: CNORTHPOLDEN9395-V2
CHNL= 57: CJOFFRE935S-V2
CHNL= 56: CBENALTO175-V2
CHNL= 55: CGAETZ875-V2
CHNL= 54: CRECDDEER93S-V2
CHNL= 53: CBATTLERIVER757S-V2
2.5000
1.2100
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 2-174L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s243_2028_SL_CENT-High_Post_forDyn_C1RS-CE_174L-1.out
CHNL= 64: C920L-P3
CHNL= 63: C920N-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
500.00
250.00
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BRN P FLOW-174L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s243_2028_SL_CENT-High_Post_forDyn_C1RS-CE_174L-1.out
CHNL= 68: C900L-Q3
CHNL= 67: C900L-P3
CHNL= 66: C911L-Q3
CHNL= 65: C911L-P3
CHNL= 64: C920L-Q3
CHNL= 63: C920N-Q3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-Q3
150.00
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BRN Q FLOW-174L-1

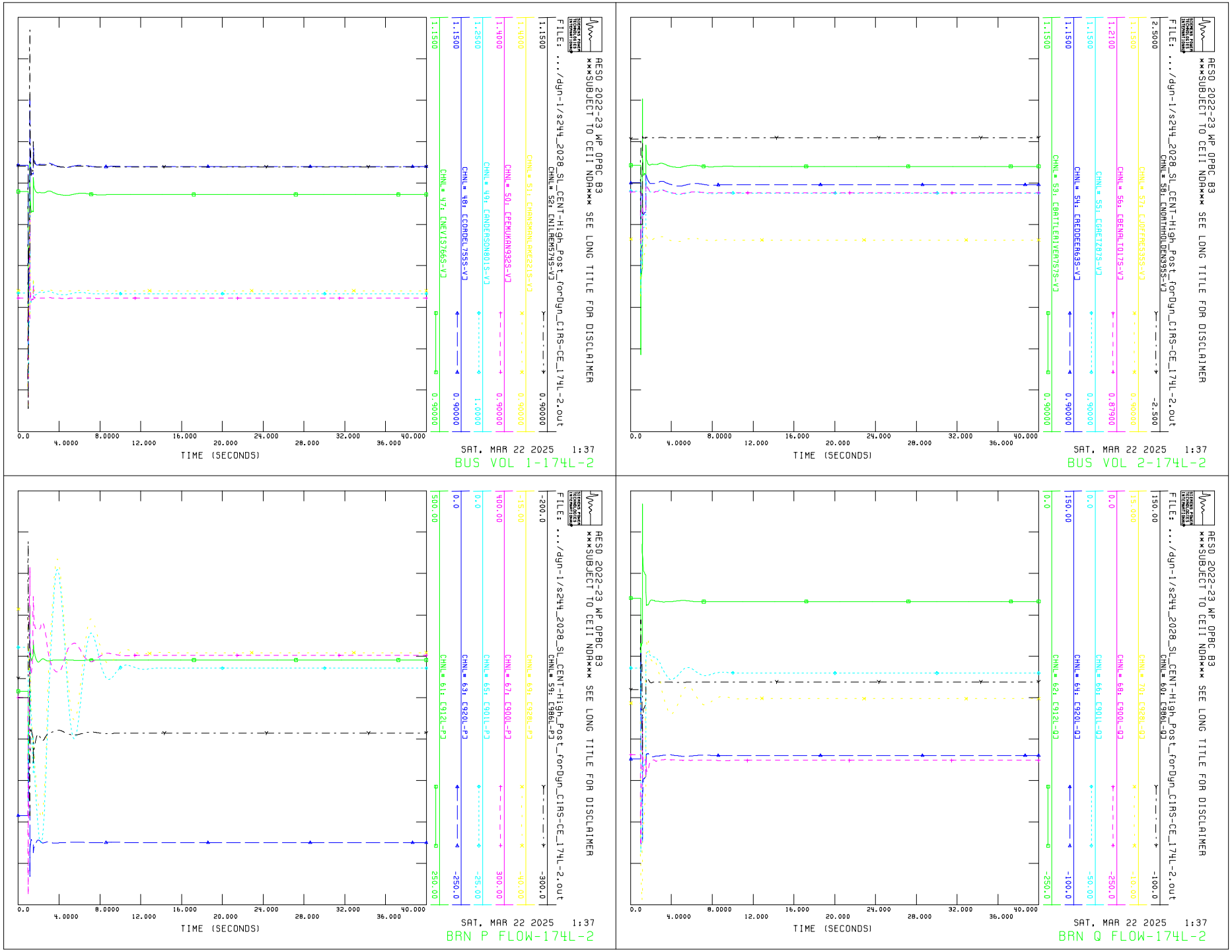

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s244_2028_SL_CENT-High_Post_forDyn_C1R5-CE_174L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC POUT 1-174L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-174L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-174L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-174L-2

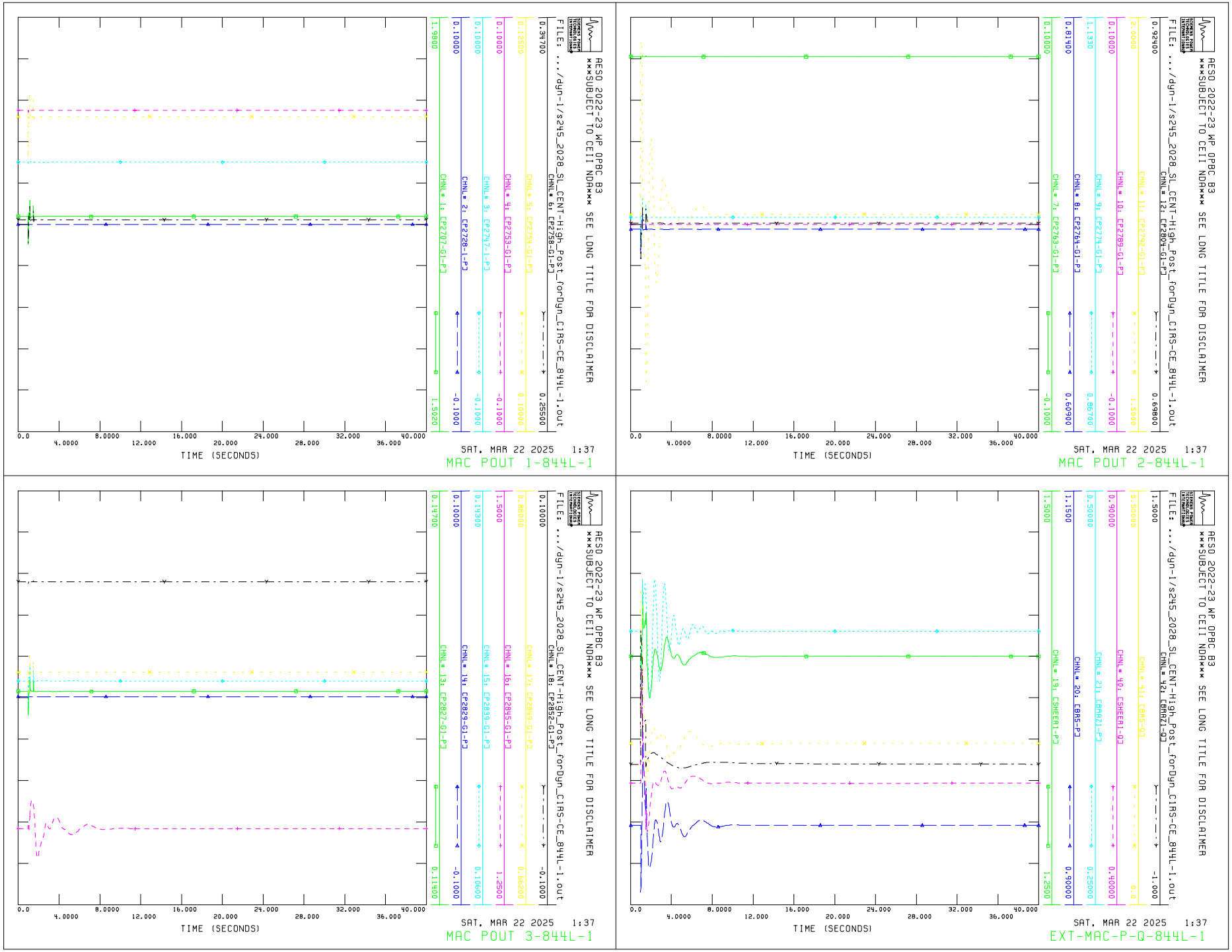

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s244_2028_SL_CENT-High_Post_forDyn_C1RS-CE_174L-2.out
CHNL= 27: CP2756-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-174L-2

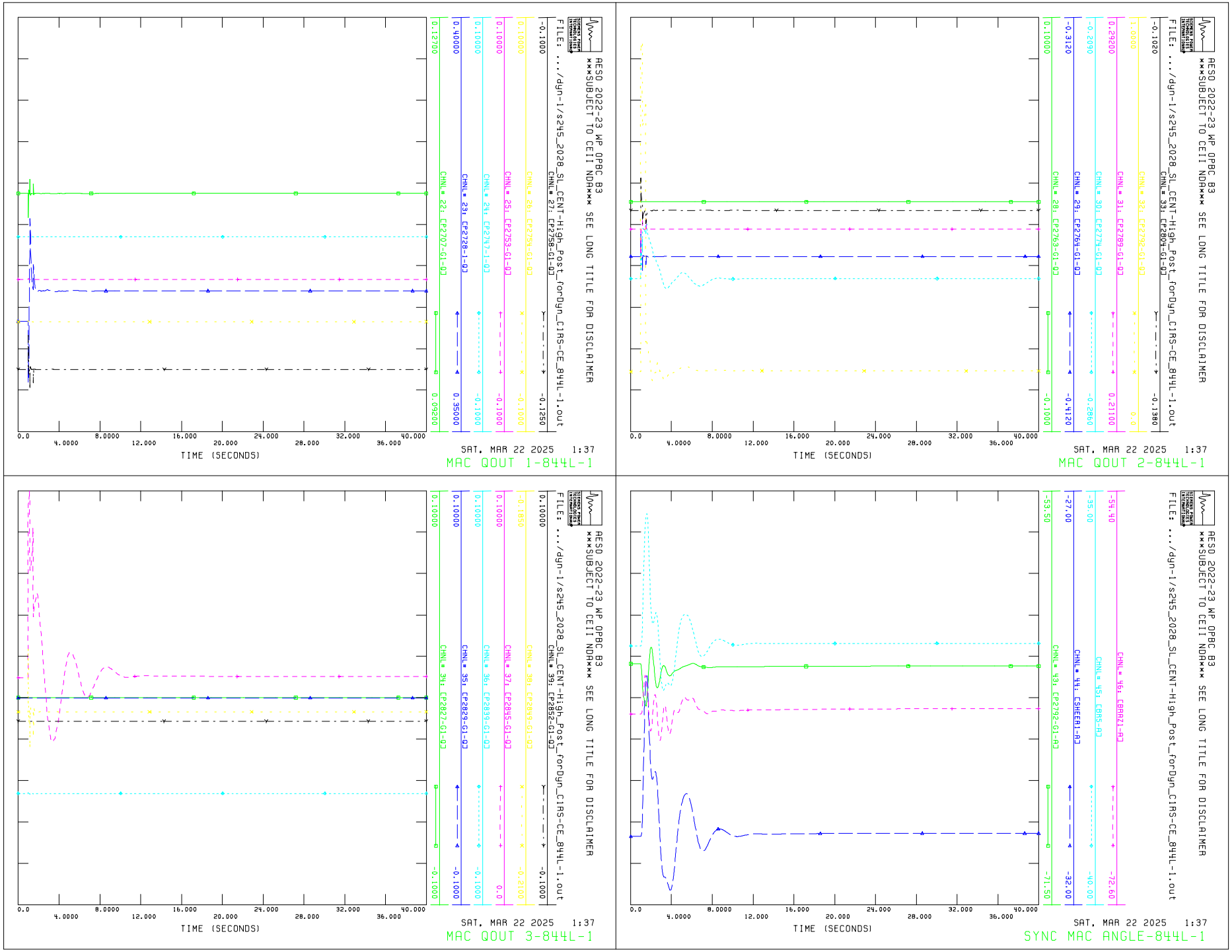

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s244_2028_SL_CENT-High_Post_forDyn_C1RS-CE_174L-2.out
CHNL= 33: CP2804-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 2-174L-2

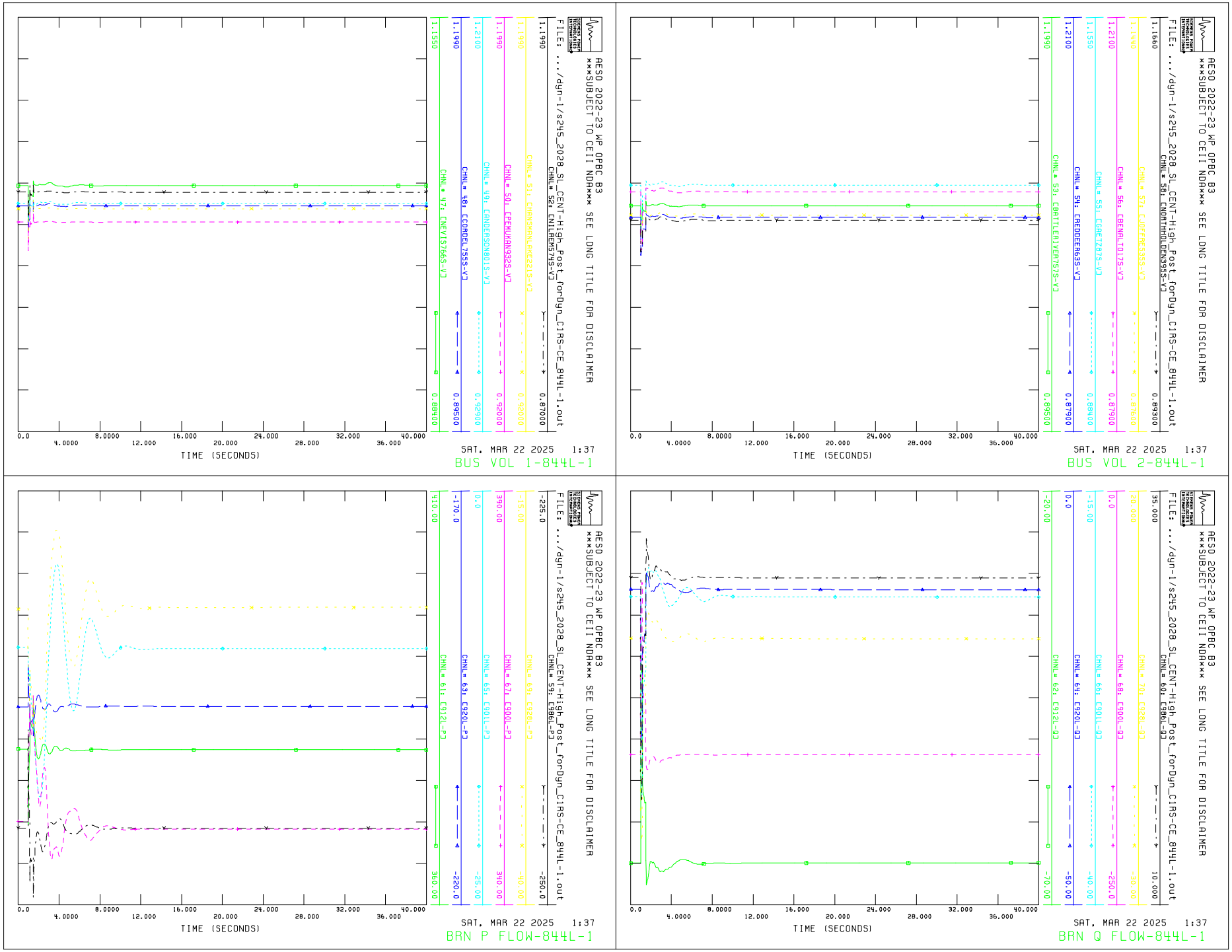

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s244_2028_SL_CENT-High_Post_forDyn_C1RS-CE_174L-2.out
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2828-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 3-174L-2

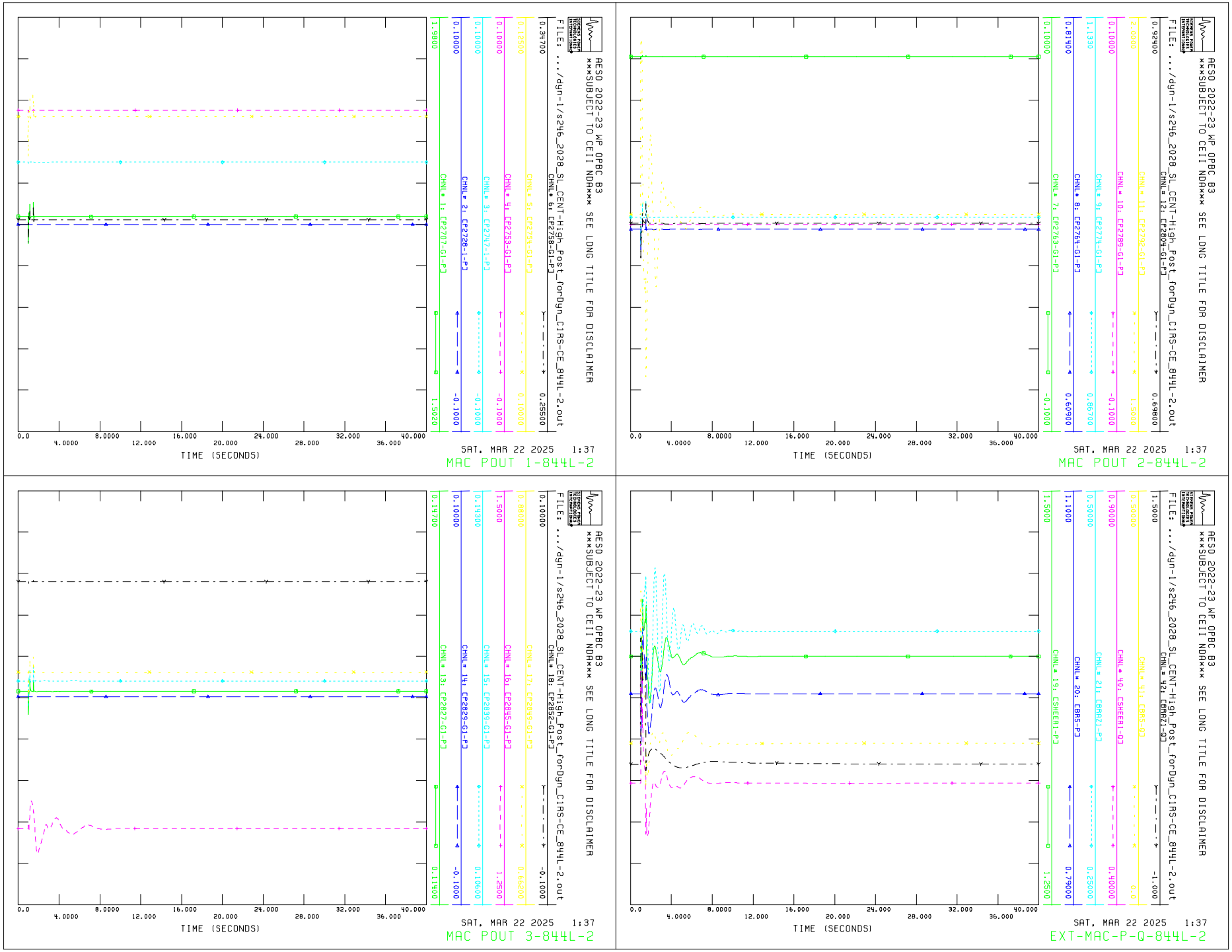

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s244_2028_SL_CENT-High_Post_forDyn_C1RS-CE_174L-2.out
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEFH-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:37
SYNC MAC ANGLE-174L-2

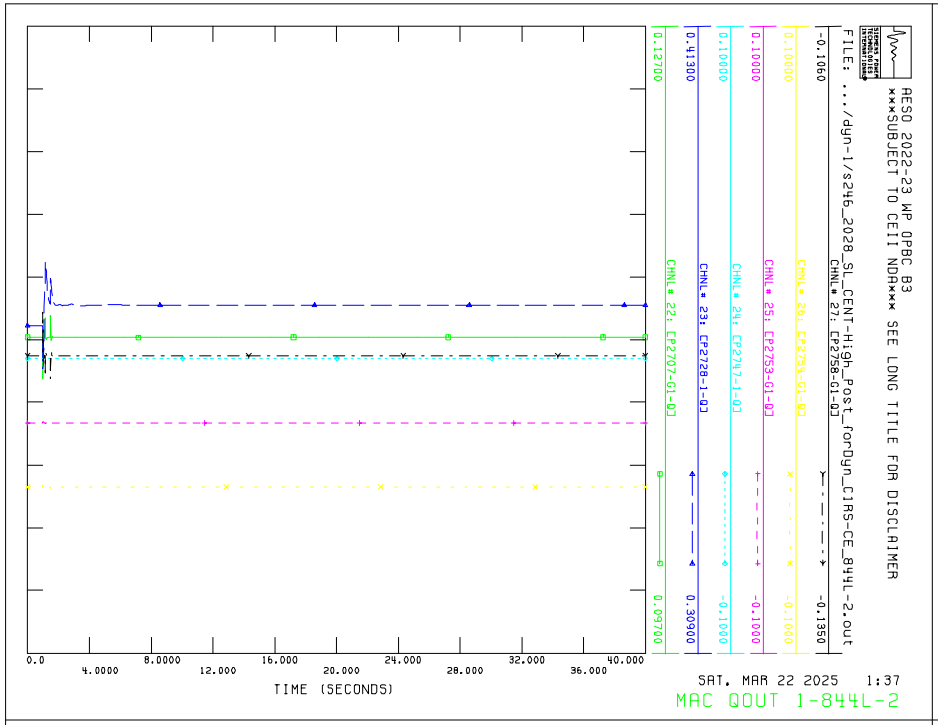

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s244_2028_SL_CENT-High_Post_forDyn_C1RS-CE_174L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 1-174L-2
BUS VOL 2-174L-2
BRN P FLOW-174L-2
BRN Q FLOW-174L-2

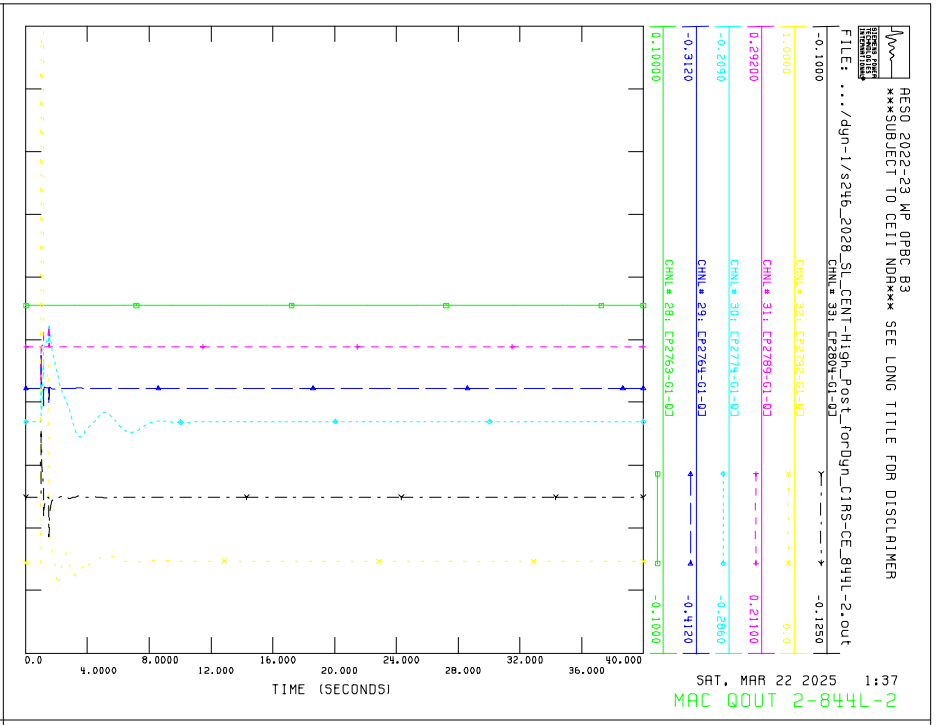

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s245_2028_SL_CENT-High_Post_forDyn_C1RS-CE_844L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC POUT 1-844L-1
MAC POUT 2-844L-1
MAC POUT 3-844L-1
EXT-MAC-P-Q-844L-1

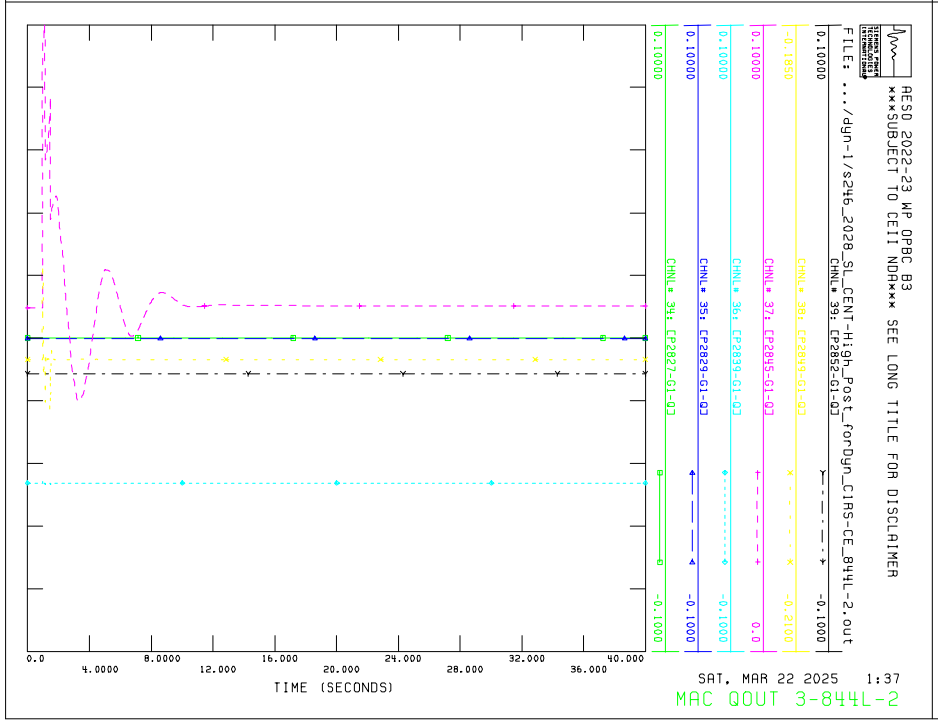

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s245_2028_SL_CENT-High_Post_forDyn_C1RS-CE_844L-1.out
SAT, MAR 22 2025 1:37
TIME (SECONDS)
MAC QOUT 1-844L-1
MAC QOUT 2-844L-1
MAC QOUT 3-844L-1
SYNC MAC ANGLE-844L-1

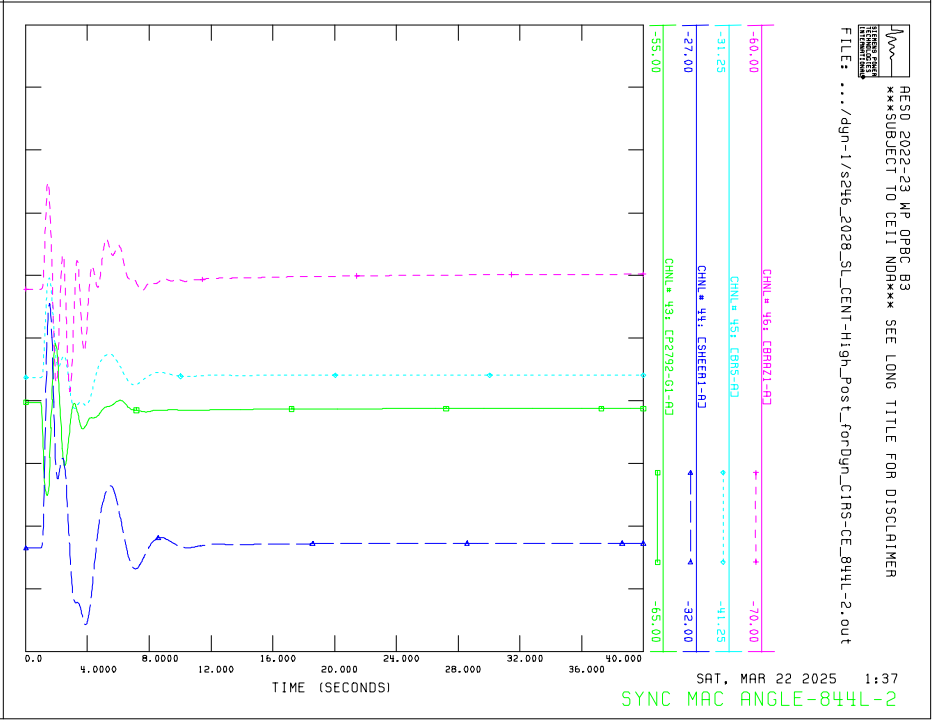

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s245_2028_SL_CENT-High_Post_forDyn_C1RS-CE_844L-1.out
SAT, MAR 22 2025 1:37
TIME (SECONDS)
BUS VOL 1-844L-1
BUS VOL 2-844L-1
BRN P FLOW-844L-1
BRN Q FLOW-844L-1

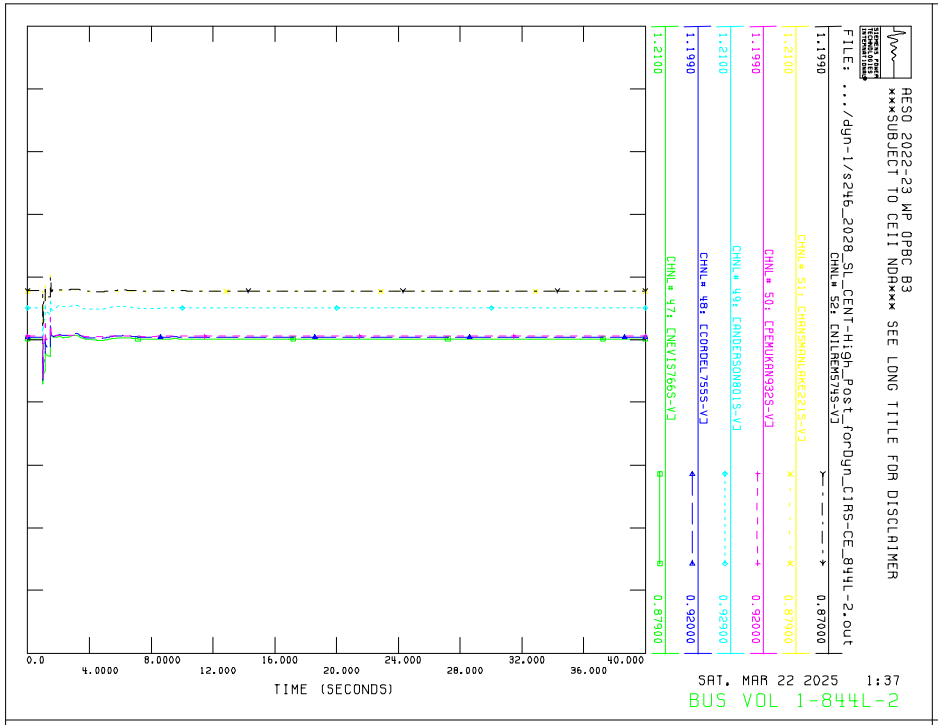

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s246_2028_SL_CENT-High_Post_forDyn_C1RS-CE_844L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC POUT 1-844L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-844L-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-844L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB85-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB85-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-844L-2

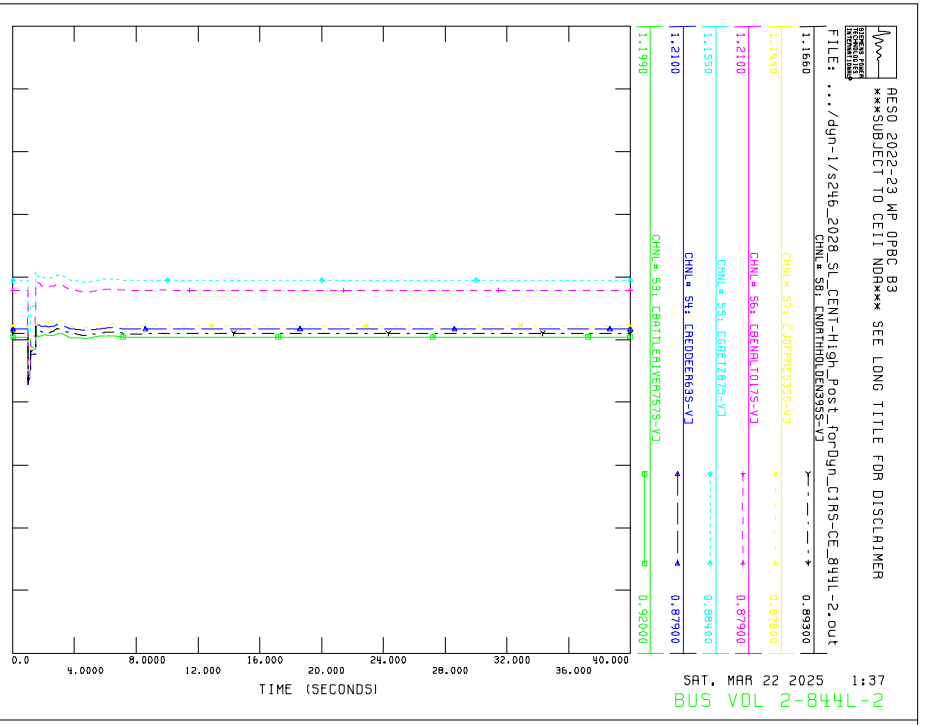

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s246_2028_SL_CENT-High_Post_forDyn_C1RS-CE_844L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-844L-2

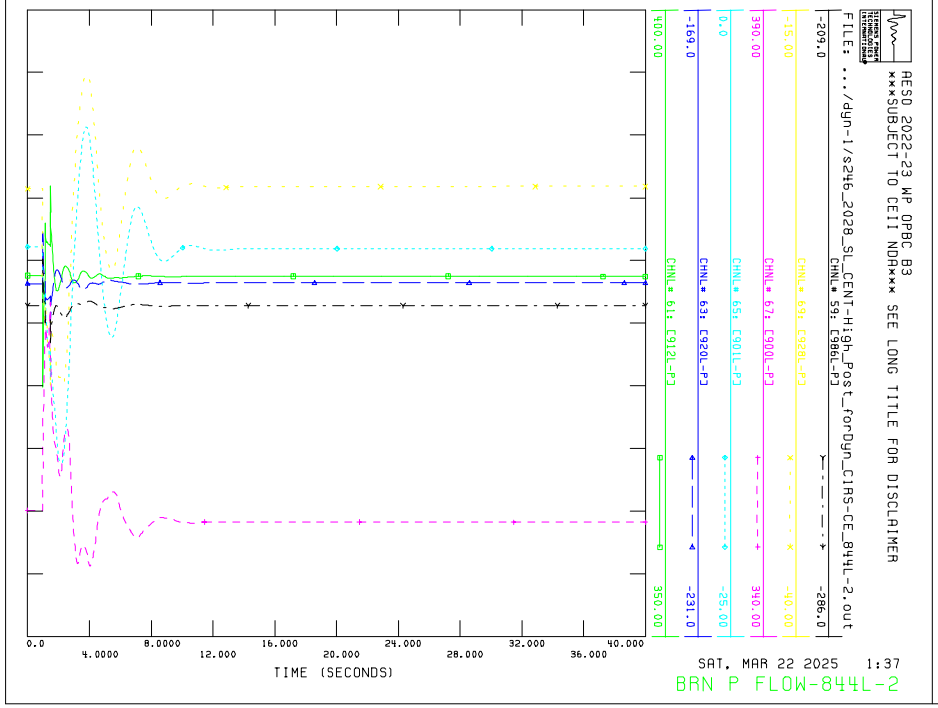

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s246_2028_SL_CENT-High_Post_forDyn_C1RS-CE_844L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 2-844L-2

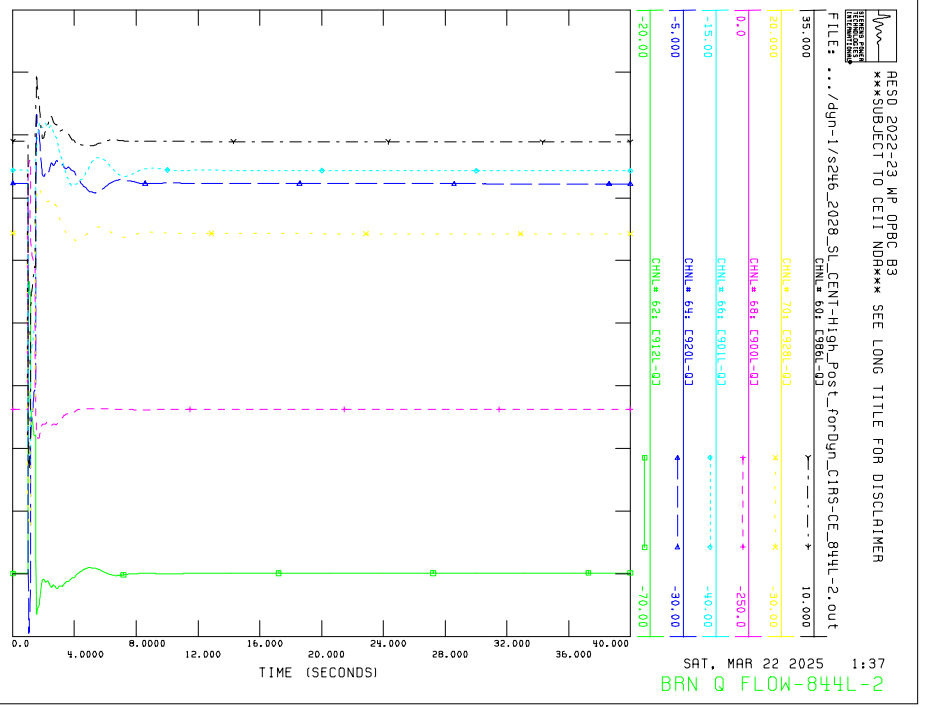

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s246_2028_SL_CENT-High_Post_forDyn_C1RS-CE_844L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 3-844L-2

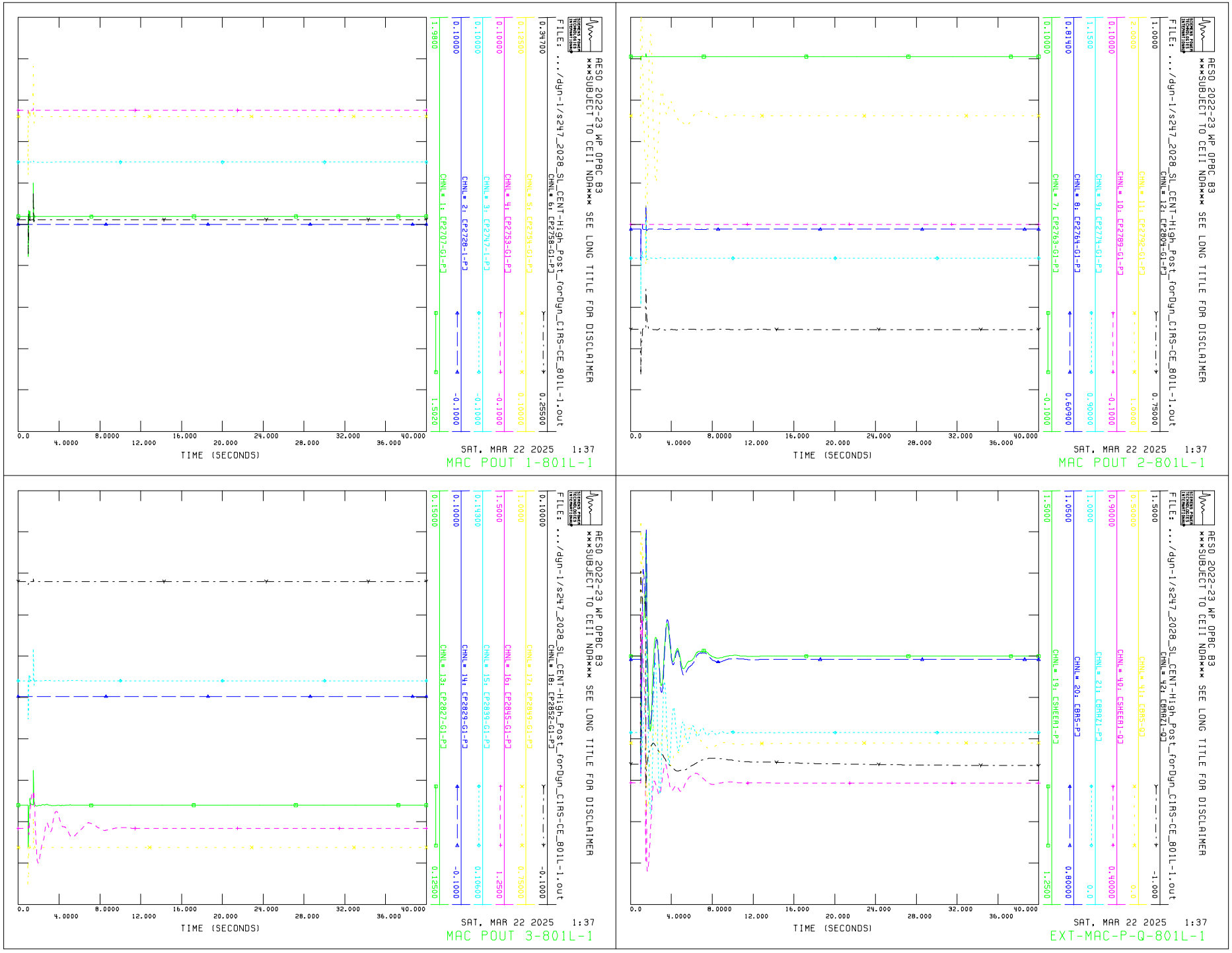

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s246_2028_SL_CENT-High_Post_forDyn_C1RS-CE_844L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:37
SYNC MAC ANGLE-844L-2

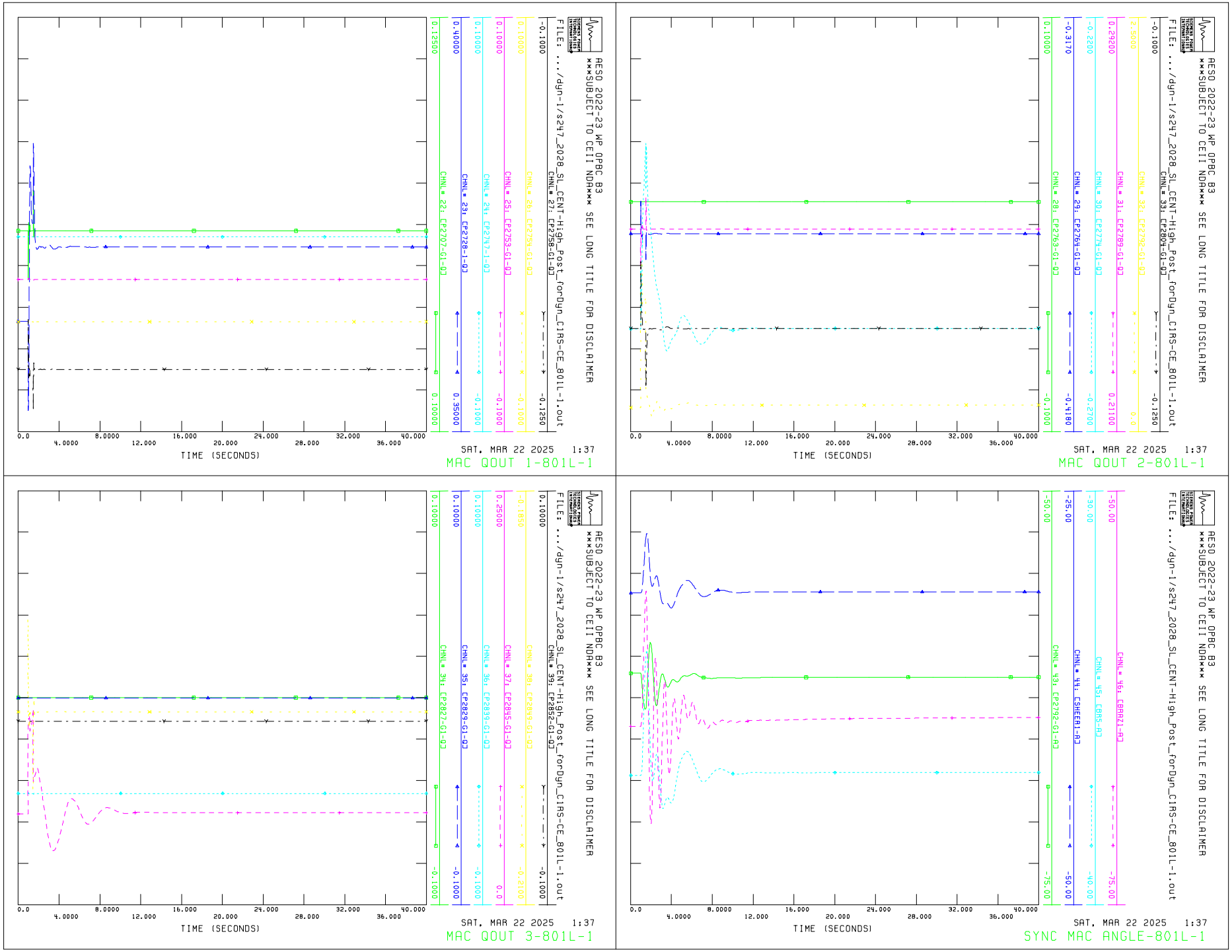

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s246_2028_SL_CENT-High_Post_forDyn_C1RS-CE_844L-2.out
CHNL= 52: CN1LAEM974S-V3
CHNL= 51: CHHNSKNLAKE221S-V3
CHNL= 50: CPEMUKEN332S-V3
CHNL= 49: CANDER9ON81S-V3
CHNL= 48: CCORDEL75SS-V2
CHNL= 47: CNEV1S765S-V3
1.2100
1.1990
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 1-844L-2

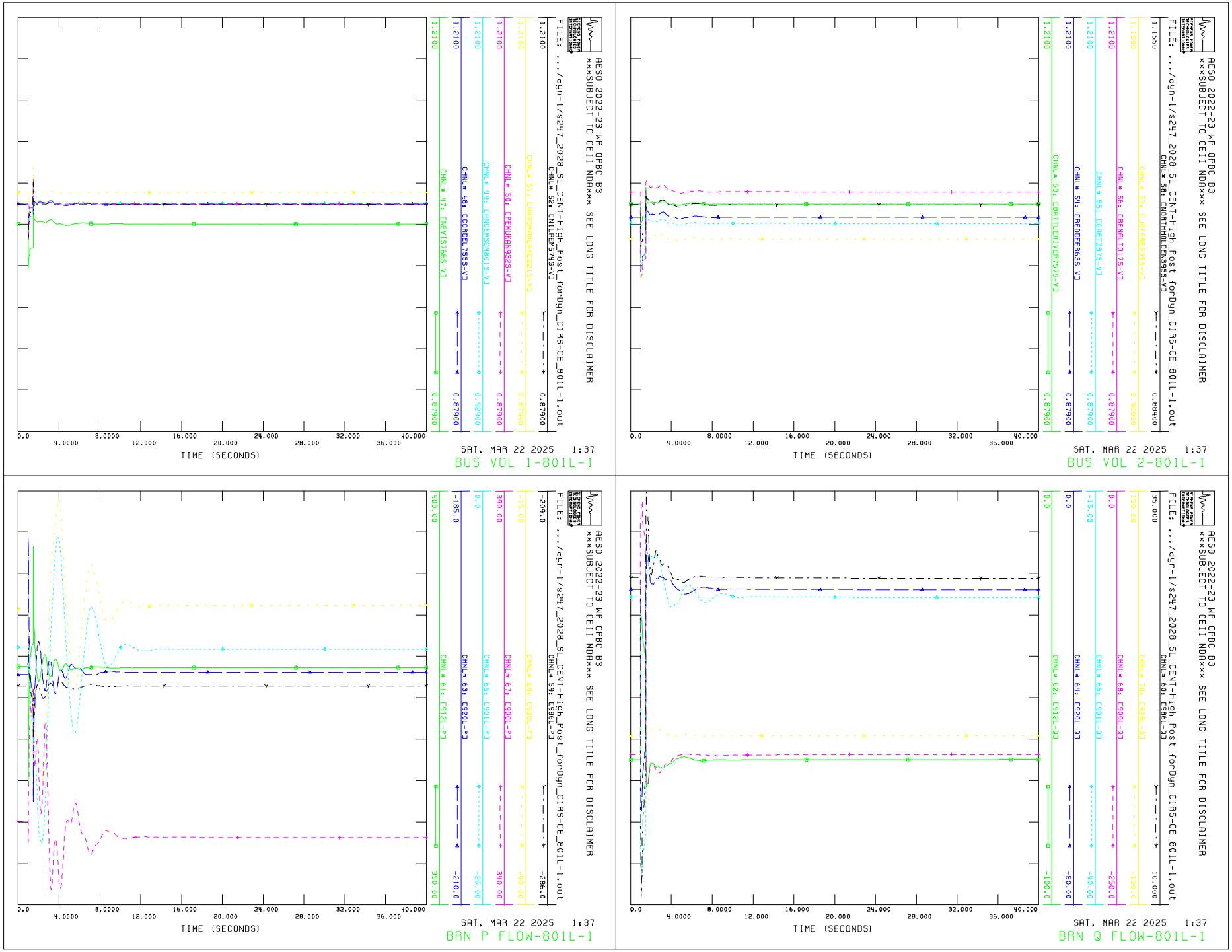

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s246_2028_SL_CENT-High_Post_forDyn_C1RS-CE_844L-2.out
CHNL= 58: CNORTHN0LDEN33S-V3
CHNL= 57: CJOFFRE335S-V3
CHNL= 56: CBENALT0175-V3
CHNL= 55: CGALT2075-V3
CHNL= 54: CBEDDER633S-V3
CHNL= 53: CBATTLERIVER757S-V3
1.1660
1.1940
1.2100
1.1550
1.2100
1.1990
0.89300
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 2-844L-2

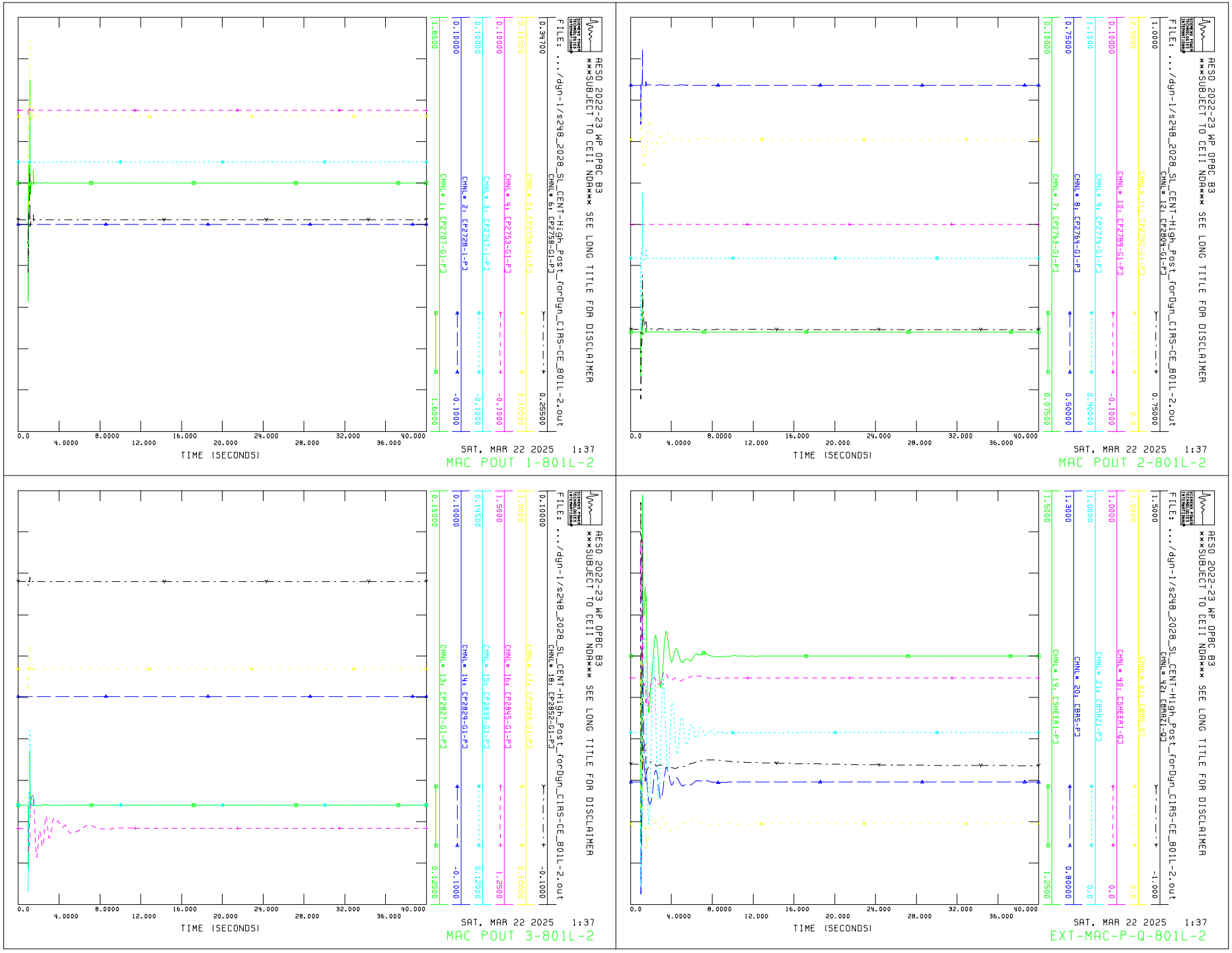

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s246_2028_SL_CENT-High_Post_forDyn_C1RS-CE_844L-2.out
CHNL= 66: C9126-P3
CHNL= 65: C911L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
-209.0
-15.00
350.00
-169.0
0.0
400.00
-231.0
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BRN P FLOW-844L-2

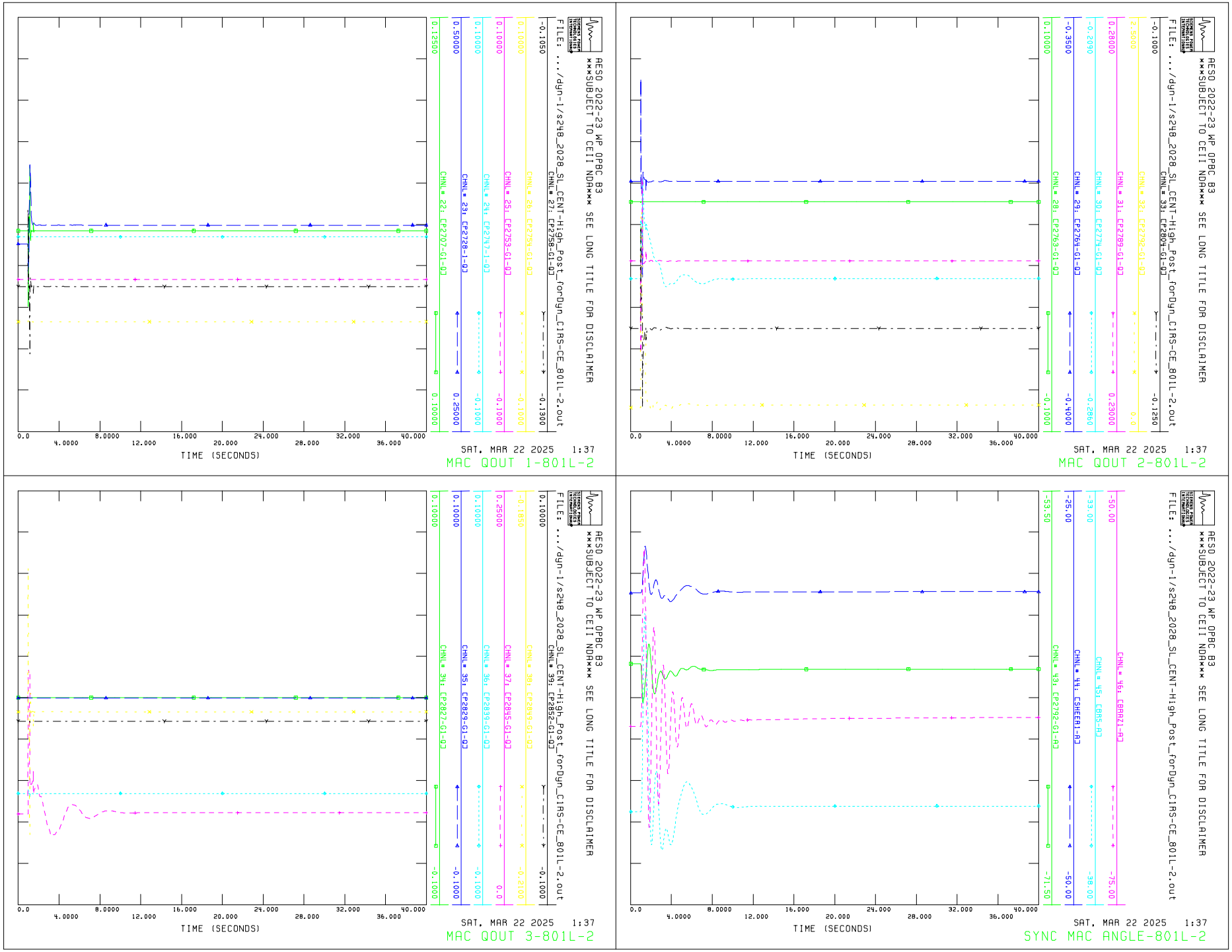

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s246_2028_SL_CENT-High_Post_forDyn_C1RS-CE_844L-2.out
CHNL= 72: C911L-Q3
CHNL= 71: C911L-Q3
CHNL= 70: C928L-Q3
CHNL= 69: C900L-Q3
CHNL= 68: C900L-Q3
CHNL= 67: C920L-Q3
CHNL= 66: C911L-Q3
CHNL= 65: C911L-Q3
CHNL= 64: C920L-Q3
CHNL= 63: C920L-Q3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-Q3
CHNL= 60: C906L-Q3
-20.00
-5.000
0.0
20.000
-15.00
-40.00
-70.00
-30.00
-250.0
10.000
35.000
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BRN Q FLOW-844L-2

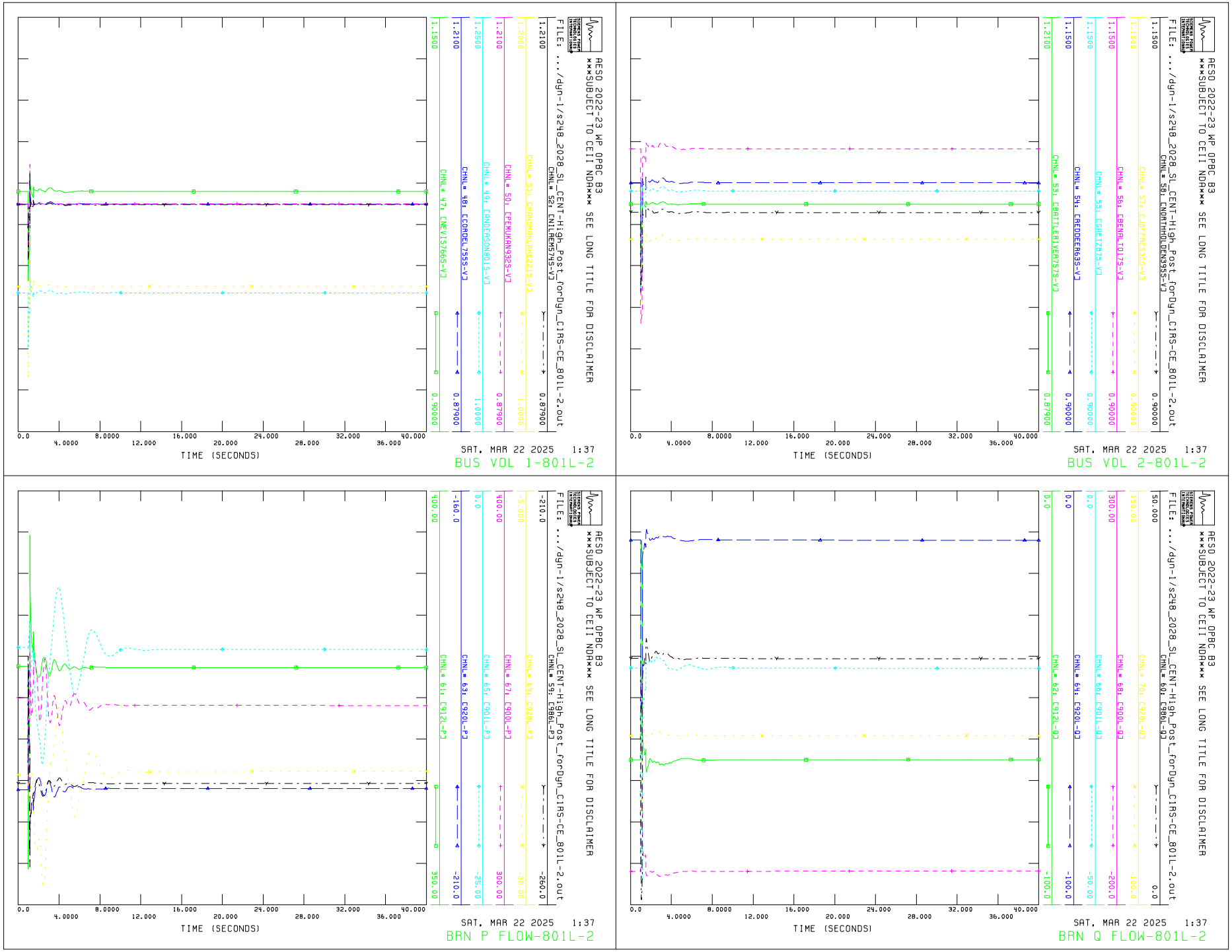

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s247_2028_SL_CENT-High_Post_forDyn_C1RS-CE_801L-1.out
SAT, MAR 22 2025 1:37
TIME (SECONDS)
MAC POUT 1-801L-1
MAC POUT 2-801L-1
MAC POUT 3-801L-1
EXT-MAC-P-Q-801L-1

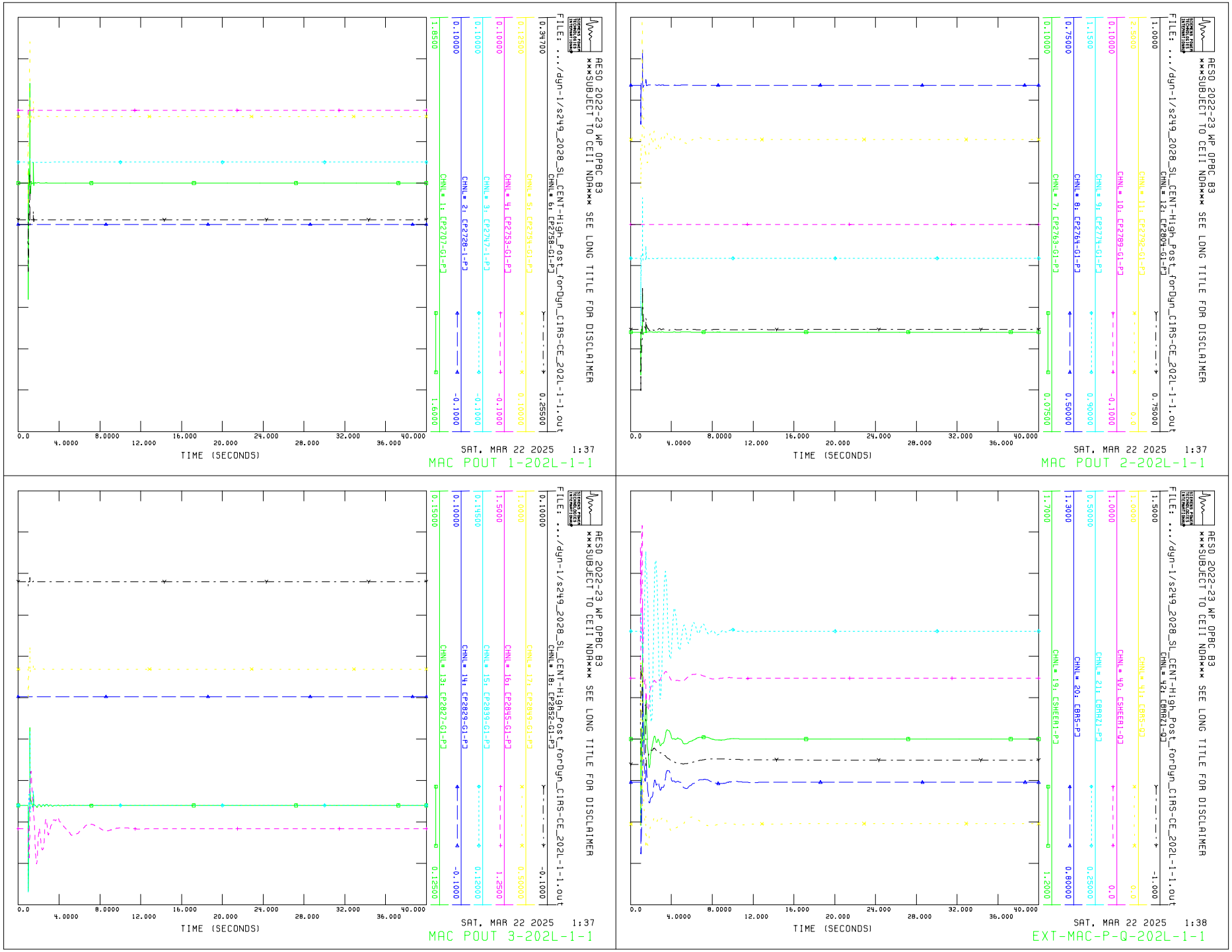

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s247_2028_SL_CENT-High_Post_forDyn_C1R5-CE_801L-1.out
SAT, MAR 22 2025 1:37
TIME (SECONDS)
MAC QOUT 1-801L-1
MAC QOUT 2-801L-1
MAC QOUT 3-801L-1
SYNC MAC ANGLE-801L-1

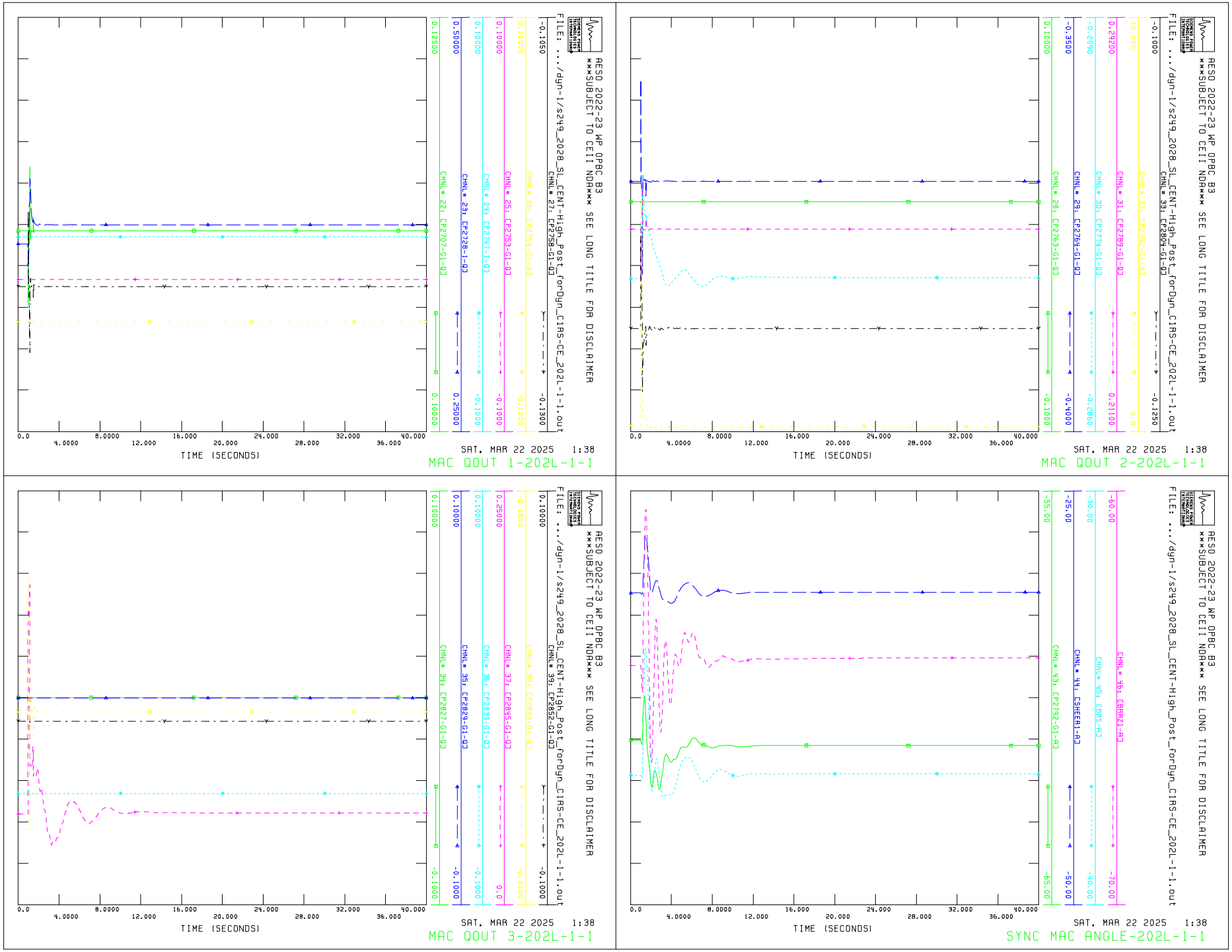

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s247_2028_SL_CENT-High_Post_forDyn_C1RS-CE_801L-1.out
SAT, MAR 22 2025 1:37
TIME (SECONDS)
BUS VOL 1-801L-1
BUS VOL 2-801L-1
BRN P FLOW-801L-1
BRN Q FLOW-801L-1

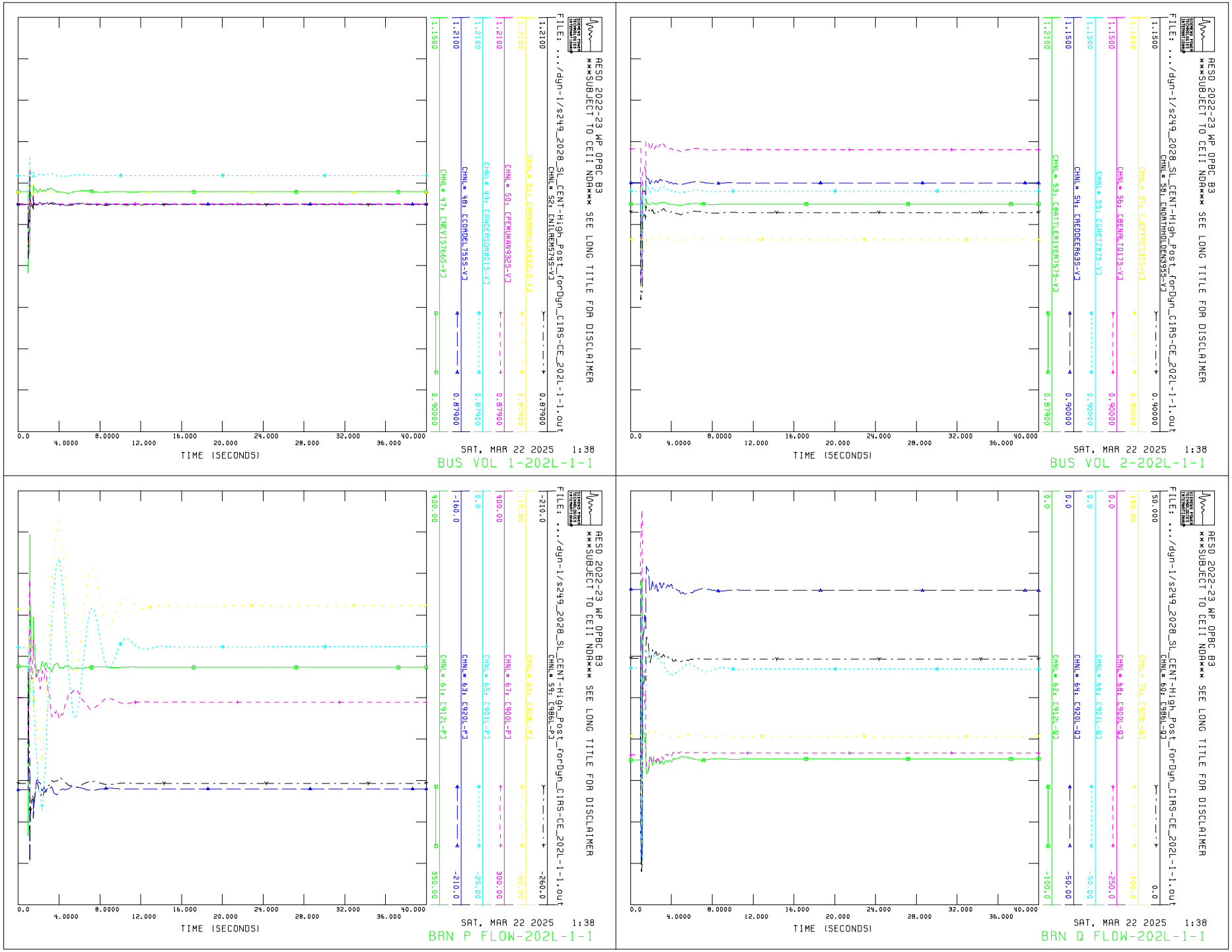

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s248_2028_SL_CENT-High_Post_forDyn_C1RS-CE_801L-2.out
SAT, MAR 22 2025 1:37
TIME (SECONDS)
MAC POUT 1-801L-2
MAC POUT 2-801L-2
MAC POUT 3-801L-2
EXT-MAC-P-Q-801L-2

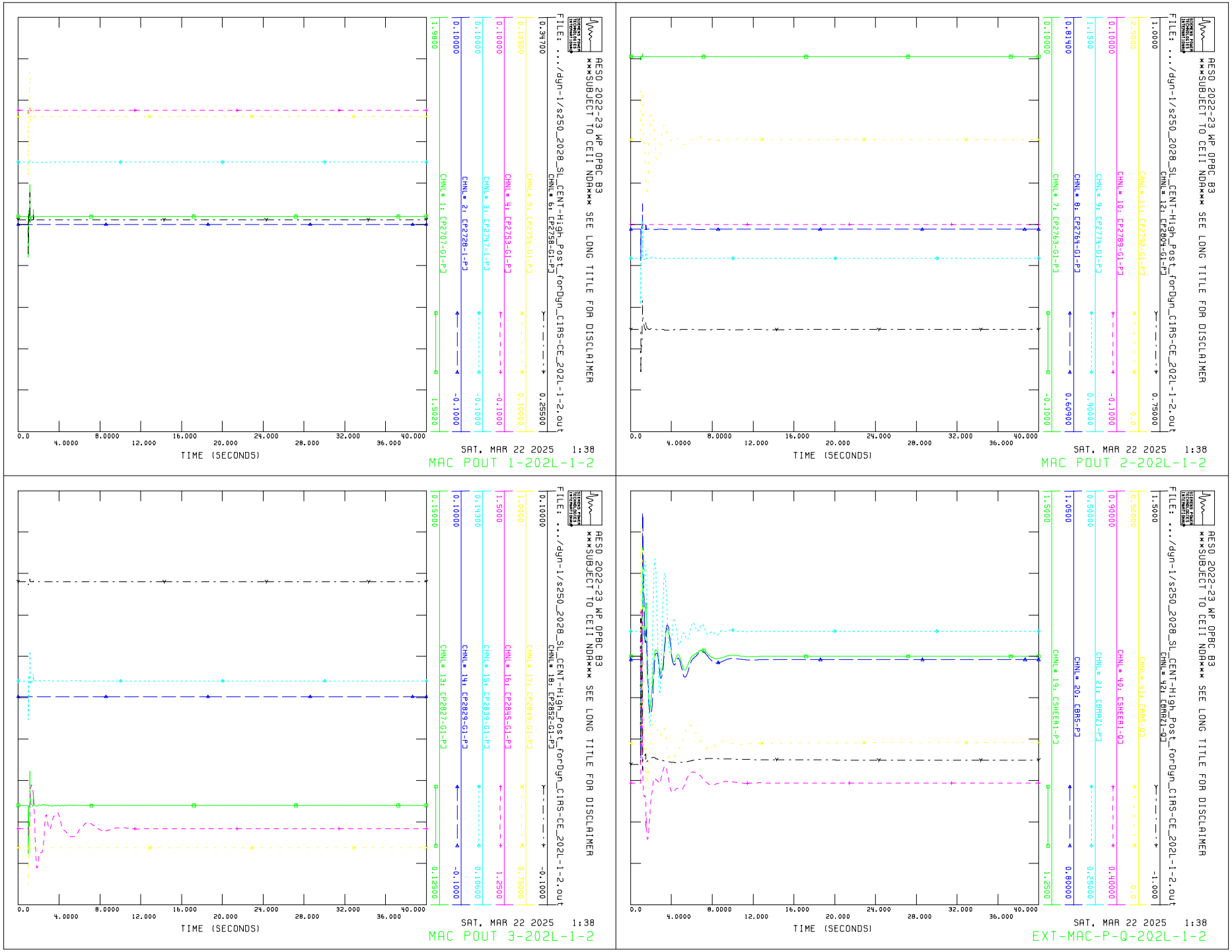

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s248_2028_SL_CENT-High_Post_forDyn_C1RS-CE_801L-2.out
CHNL= 27; CP2758-G1-CD
CHNL= 22; CP2707-G1-CD
CHNL= 23; CP2722-1-CD
CHNL= 24; CP2747-1-CD
CHNL= 25; CP2753-G1-CD
CHNL= 26; CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC QOUT 1-801L-2
CHNL= 28; CP2763-G1-CD
CHNL= 29; CP2764-G1-CD
CHNL= 30; CP2774-G1-CD
CHNL= 31; CP2789-G1-CD
CHNL= 32; CP2792-G1-CD
MAC QOUT 2-801L-2
CHNL= 34; CP2827-G1-CD
CHNL= 35; CP2829-G1-CD
CHNL= 36; CP2839-G1-CD
CHNL= 37; CP2845-G1-CD
CHNL= 38; CP2849-G1-CD
MAC QOUT 3-801L-2
CHNL= 43; CP2792-G1-AJ
CHNL= 44; C3HEFM1-CD
CHNL= 45; CBRS-AJ
CHNL= 46; CBRR1-AJ
SYNC MAC ANGLE-801L-2

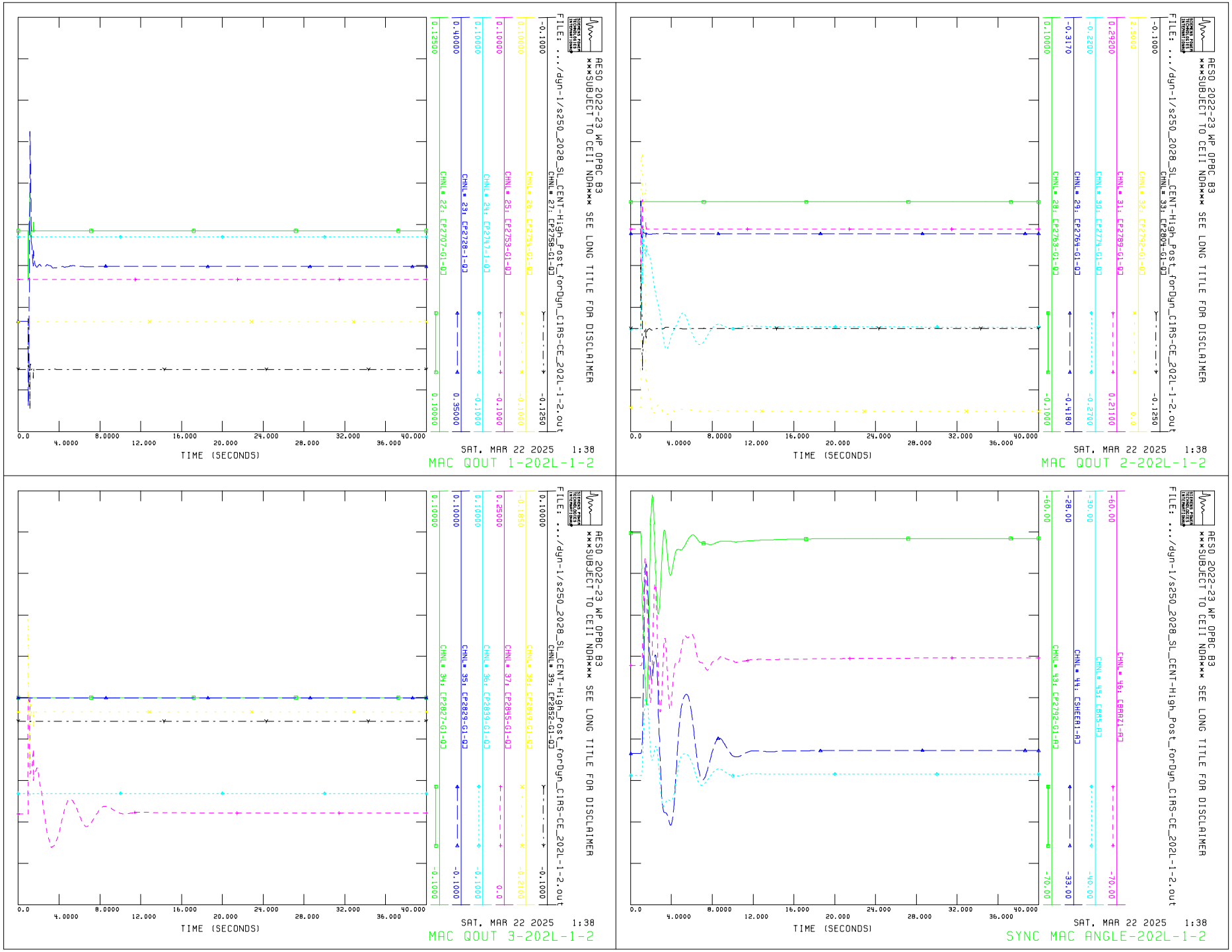

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s248_2028_SL_CENT-High_Post_forDyn_C1R5-CE_801L-2.out
CHNL = 58: CNORTHFDLDEN9355-VJ
CHNL = 57: CJDFFRE355S-VJ
CHNL = 56: CBENALTD175-VJ
CHNL = 55: CGAET2875-VJ
CHNL = 54: CRCDDEE635-VJ
CHNL = 53: CBATTLERIVER757S-VJ
CHNL = 52: CNILREM975-VJ
CHNL = 51: CHANNSNNLAKE221S-VJ
CHNL = 50: CPEMUKAN9325-VJ
CHNL = 49: CANDERSON815-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576GS-VJ
TIME (SECONDS)
SAT, MAR 22 2025 1:37
BUS VOL 1-801L-2
BUS VOL 2-801L-2
CHNL = 69: C928L-PJ
CHNL = 68: C900L-PJ
CHNL = 67: C900L-PJ
CHNL = 66: C911L-PJ
CHNL = 65: C901L-PJ
CHNL = 64: C920L-PJ
CHNL = 63: C920L-PJ
CHNL = 62: C912L-PJ
CHNL = 61: C912L-PJ
BRN P FLOW-801L-2
BRN Q FLOW-801L-2

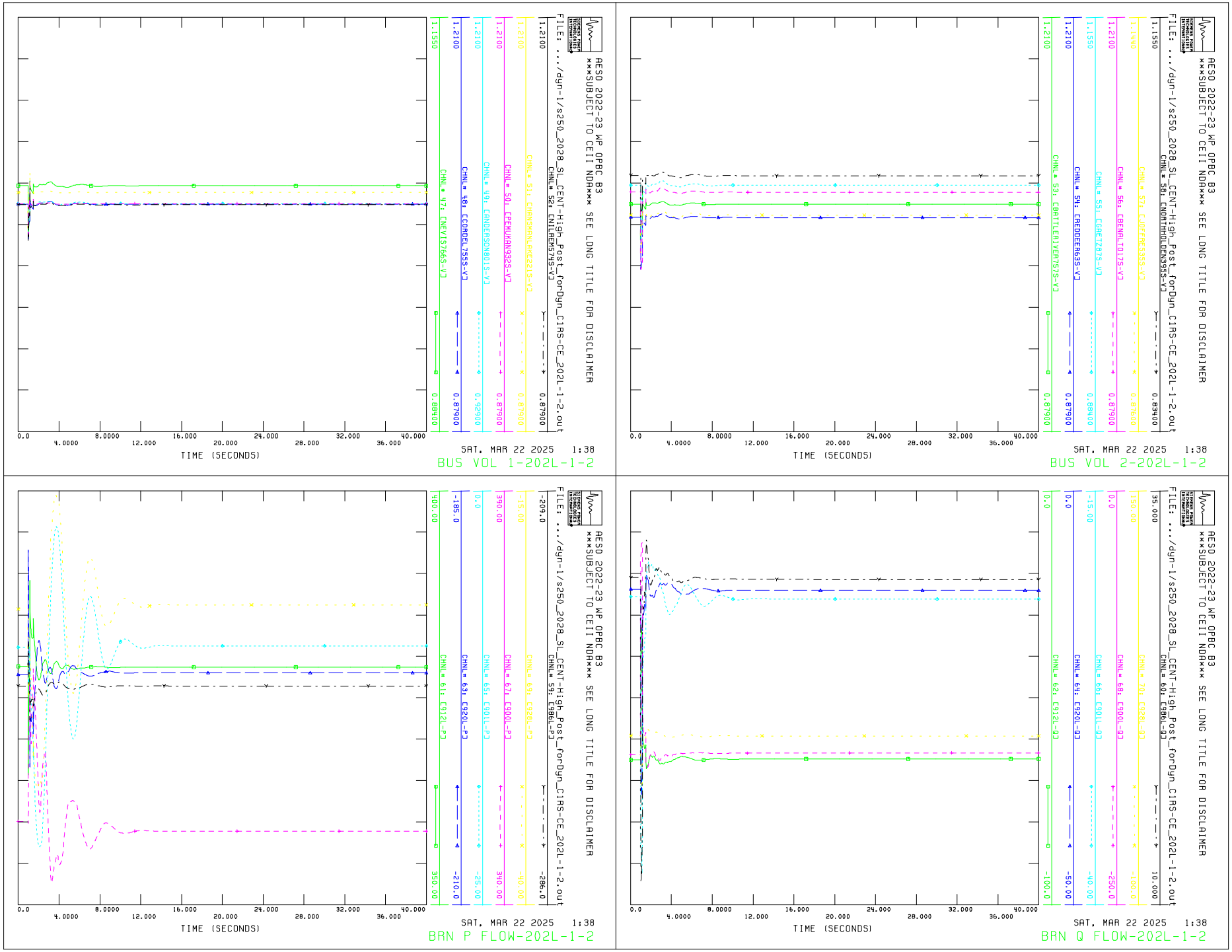

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s249_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-1-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:37
MAC POUT 1-202L-1-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
SAT, MAR 22 2025 1:37
MAC POUT 2-202L-1-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
SAT, MAR 22 2025 1:37
MAC POUT 3-202L-1-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
SAT, MAR 22 2025 1:38
EXT-MAC-P-Q-202L-1-1

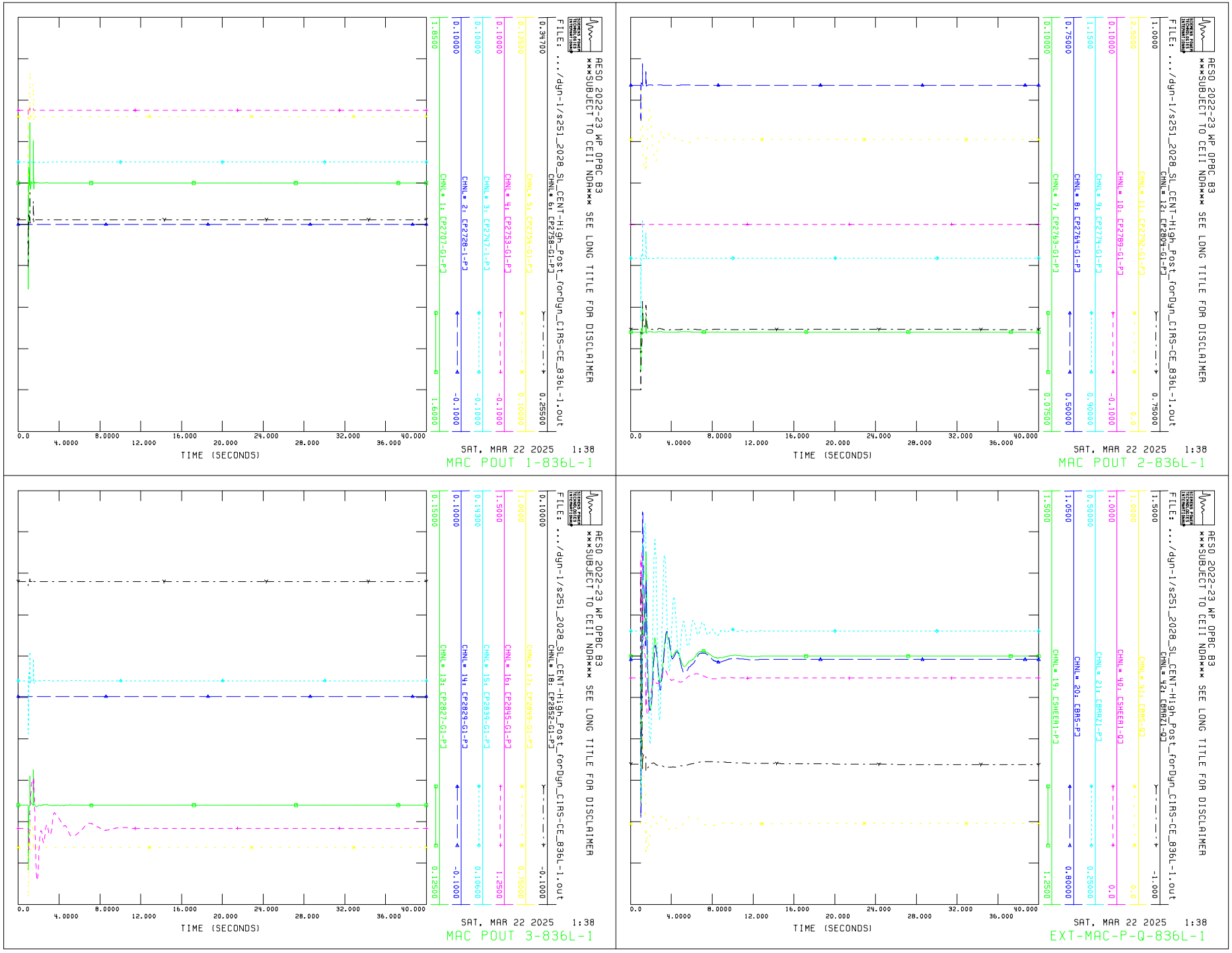

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s249_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-1-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC QOUT 1-202L-1-1
MAC QOUT 2-202L-1-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-202L-1-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-202L-1-1

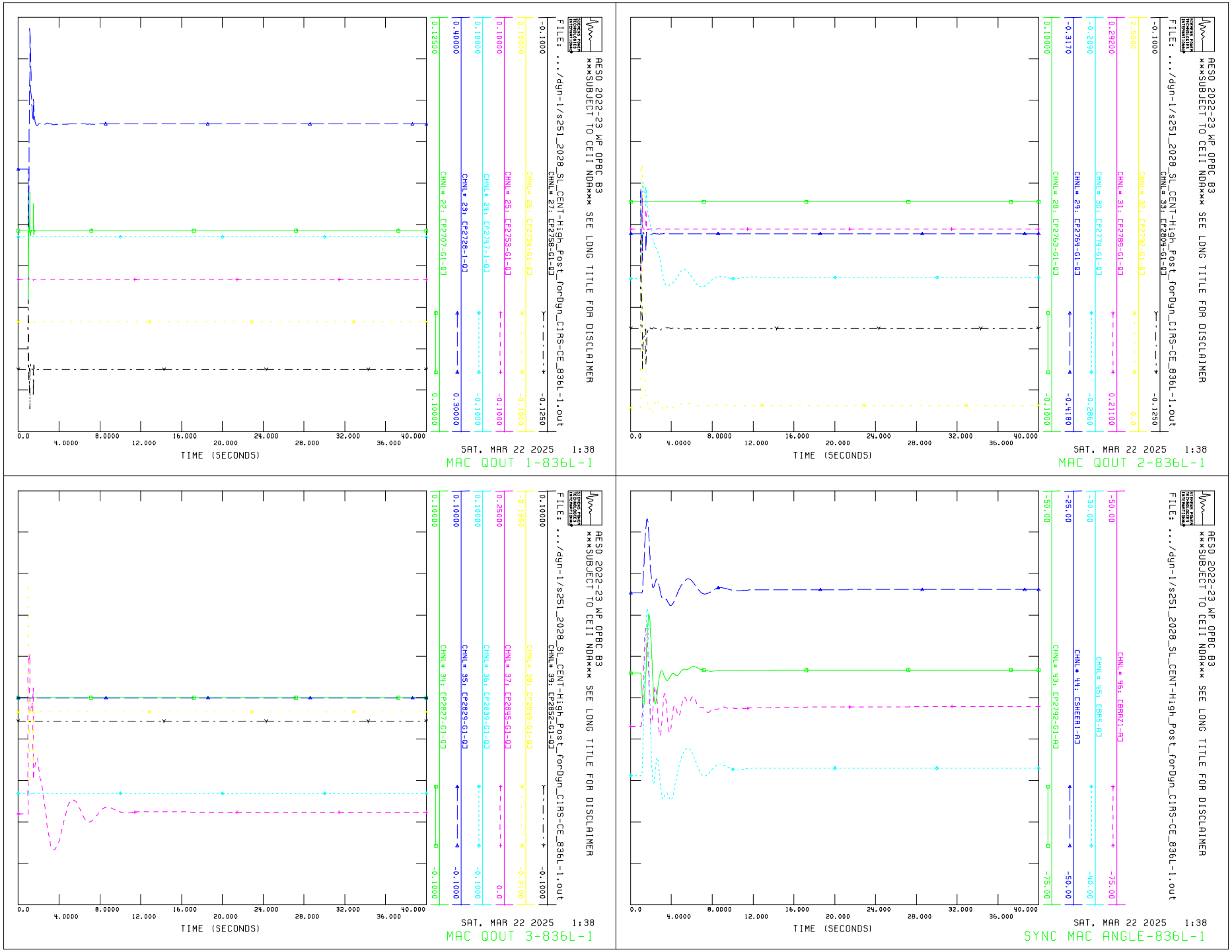

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s249_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-1-1.out
CHNL = 58: CNORTHWOLFN935S-V2
CHNL = 57: CJOFFREE35S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 55: CGAET2875-V2
CHNL = 54: CRECDOER63S-V2
CHNL = 53: CBATTLERIVER75T5-V2
1.1500
1.2100
0.90000
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 2-202L-1-1
CHNL = 52: CN1LREM975-V2
CHNL = 51: CHRNSKNNAPRE221S-V2
CHNL = 50: CPEMUKEN9325-V2
CHNL = 49: CANDERSON015-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576655-V2
BUS VOL 1-202L-1-1
-210.0
-160.0
0.0
-15.00
-40.00
-260.0
300.00
400.00
350.00
-25.00
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
BRN P FLOW-202L-1-1
-100.0
-50.00
-250.0
150.00
50.000
CHNL = 62: C912L-Q1
CHNL = 64: C920L-Q1
CHNL = 66: C901L-Q1
CHNL = 68: C900L-Q1
CHNL = 70: C928L-Q1
CHNL = 60: C906L-Q1
BRN Q FLOW-202L-1-1

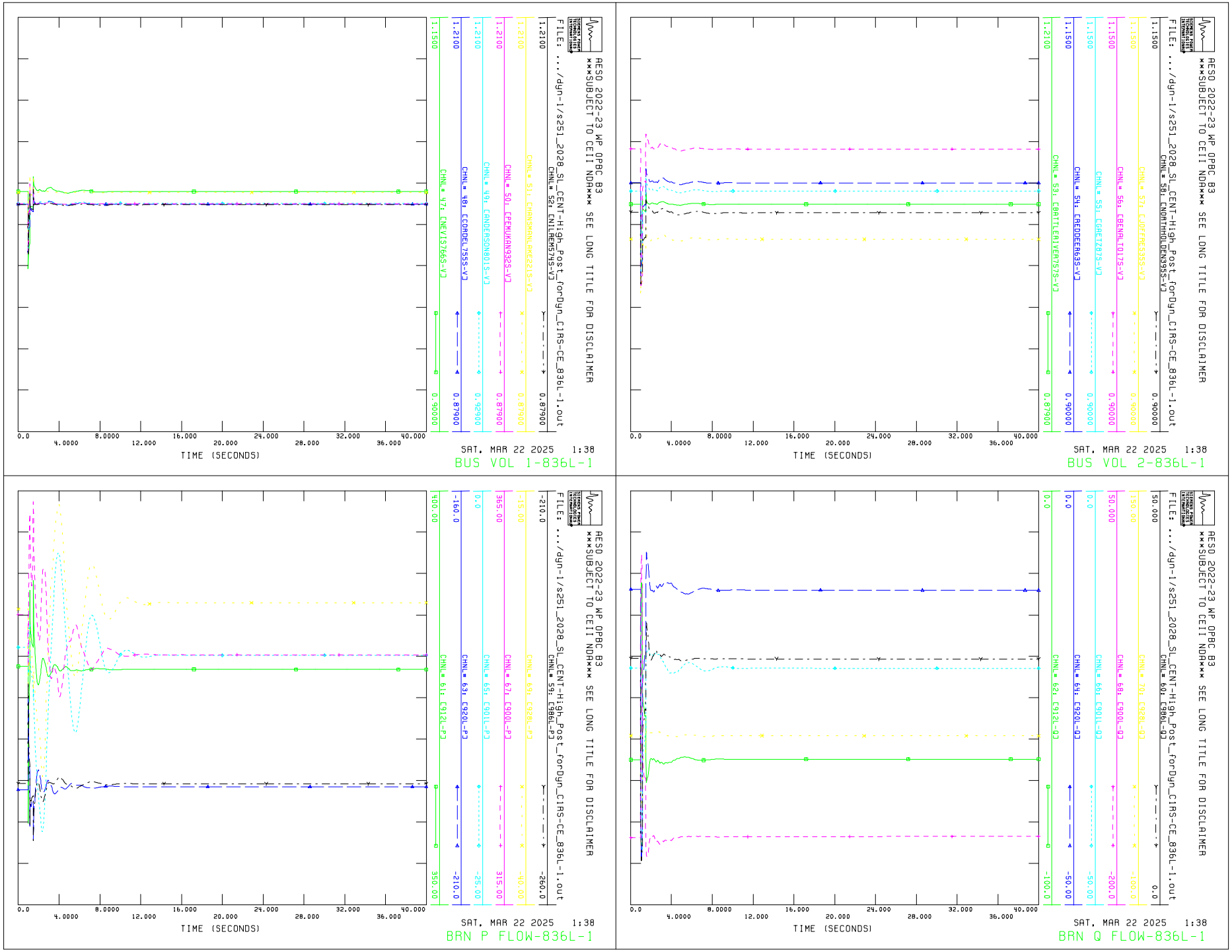

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s250_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-1-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-202L-1-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-202L-1-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-202L-1-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-202L-1-2

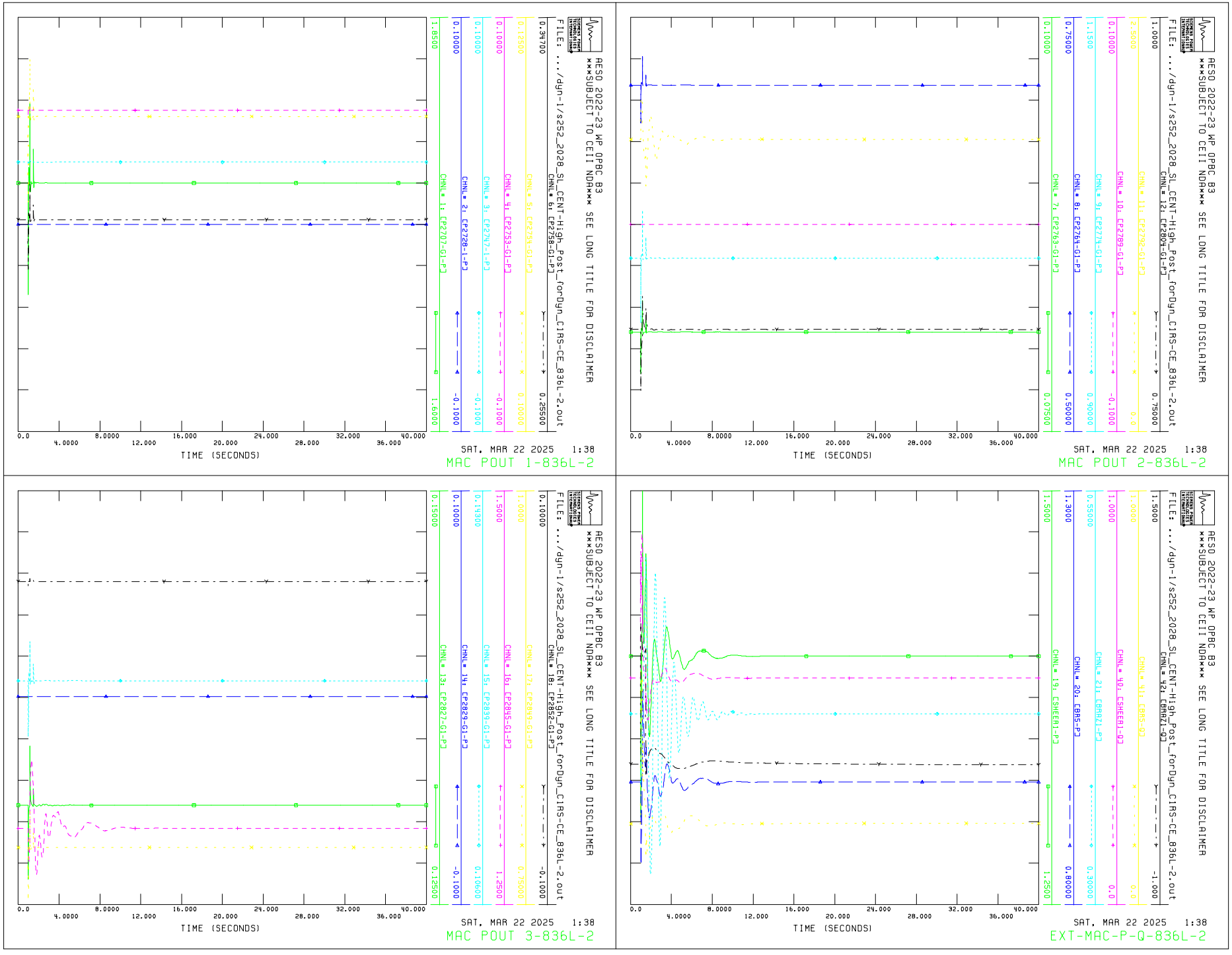

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s250_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-1-2.out
CHNL= 27: CP2756-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2801-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC QOUT 1-202L-1-2
MAC QOUT 2-202L-1-2
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-202L-1-2
CHNL= 41: CP2792-G1-A1
CHNL= 44: CSHEEM1-CD
CHNL= 45: CBRS-A1
CHNL= 46: CBRA1-A1
SYNC MAC ANGLE-202L-1-2

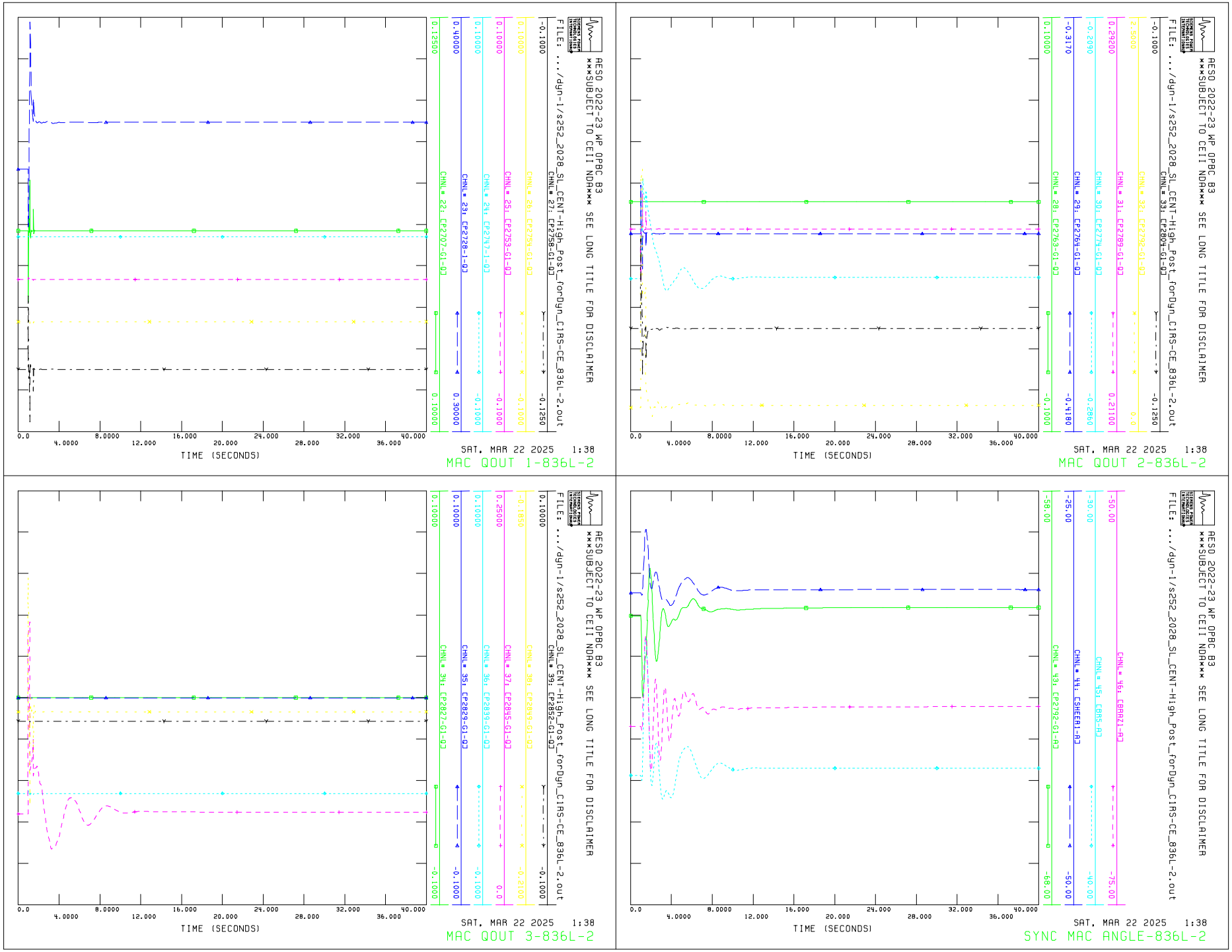

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s250_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-1-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 1-202L-1-2
BUS VOL 2-202L-1-2
BRN P FLOW-202L-1-2
BRN Q FLOW-202L-1-2

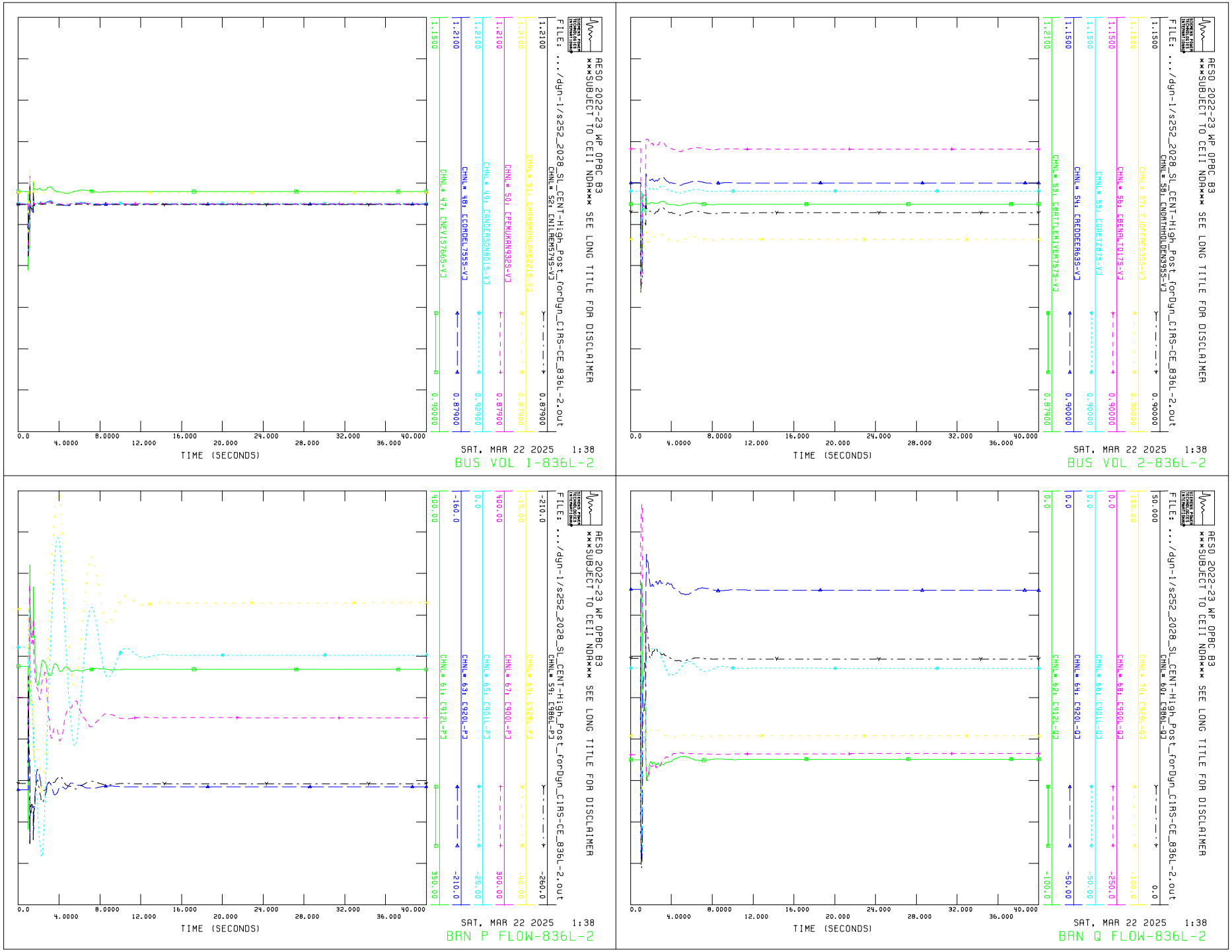

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s251_2028_SL_CENT-High_Post_forDyn_C1R5-CE_836L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-836L-1
MAC POUT 2-836L-1
MAC POUT 3-836L-1
EXT-MAC-P-Q-836L-1

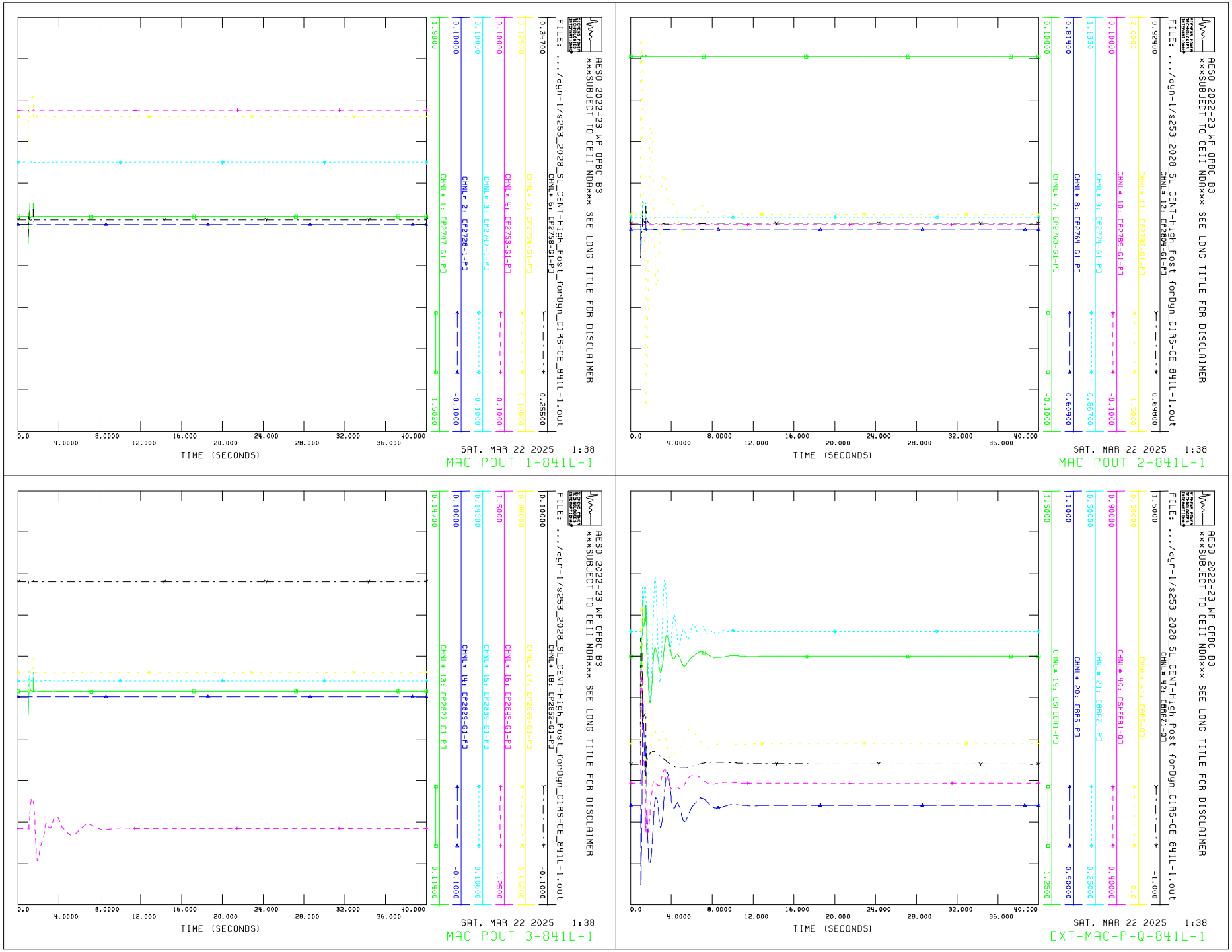

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s251_2028_SL_CENT-High_Post_forDyn_C1RS-CE_836L-1.out
SAT, MAR 22 2025 1:38
TIME (SECONDS)
MAC QOUT 1-836L-1
MAC QOUT 2-836L-1
MAC QOUT 3-836L-1
SYNC MAC ANGLE-836L-1

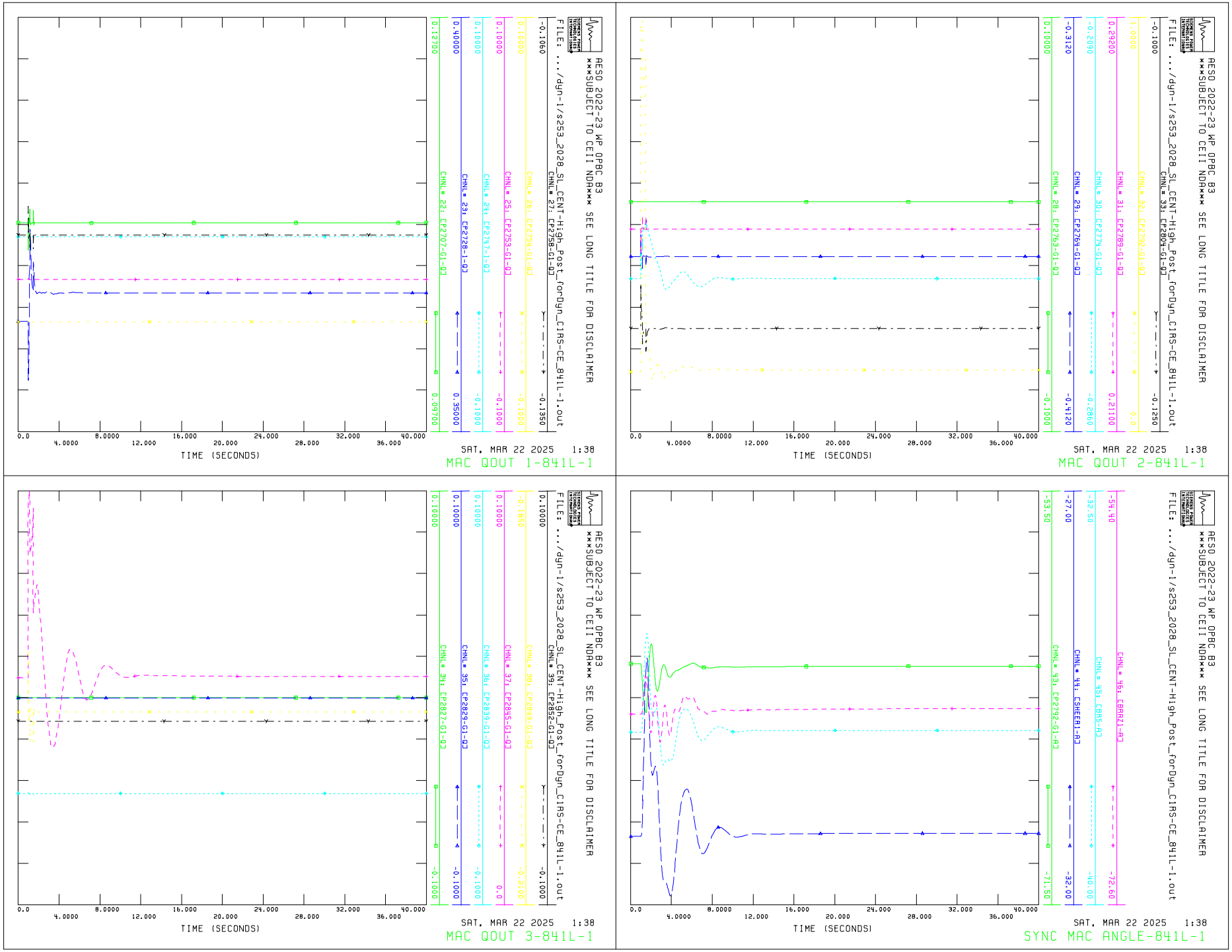

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s251_2028_SL_CENT-High_Post_forDyn_C1RS-CE_836L-1.out
CHNL = 58: CNORTHFDLDEN9355-V3
CHNL = 57: CJDFFRE3353-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE8635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
SAT, MAR 22 2025 1:38
TIME (SECONDS)
BUS VOL 2-836L-1
CHNL = 52: CN1LAEM9745-V3
CHNL = 51: CHANSKNSAPE2215-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-836L-1
CHNL = 60: C906L-D3
CHNL = 70: C928L-D3
CHNL = 68: C900L-D3
CHNL = 66: C901L-D3
CHNL = 64: C920L-D3
CHNL = 62: C912L-D3
50.000
150.00
0.0
-50.00
-100.0
-200.0
BRN Q FLOW-836L-1
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-210.0
-15.00
-40.00
-160.0
315.00
400.00
350.00
-260.0
BRN P FLOW-836L-1

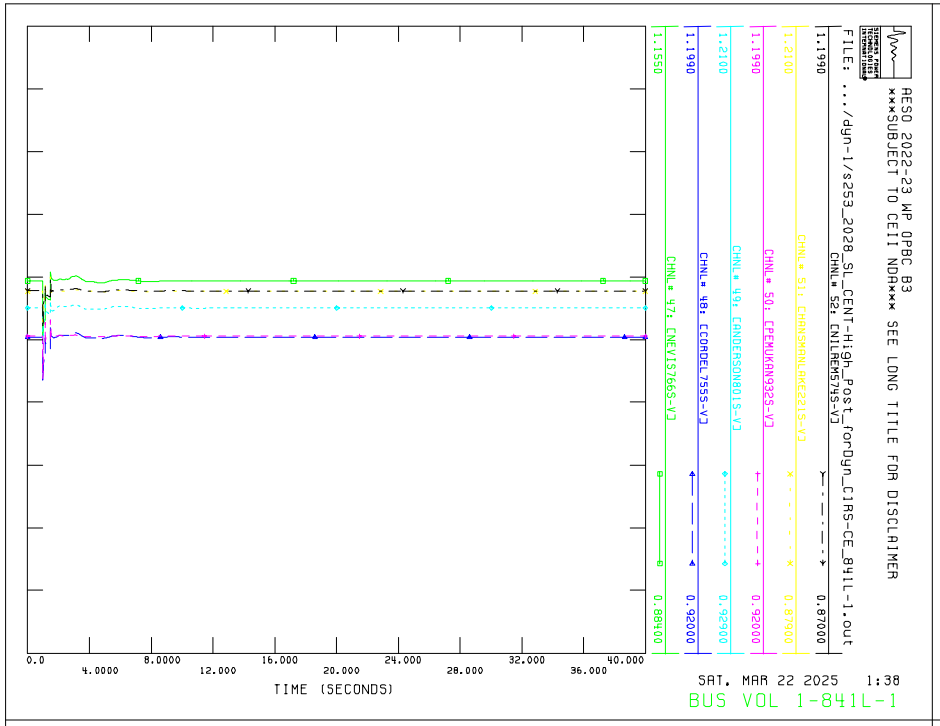

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s252_2028_SL_CENT-High_Post_forDyn_C1R5-CE_836L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-836L-2
MAC POUT 2-836L-2
MAC POUT 3-836L-2
EXT-MAC-P-Q-836L-2

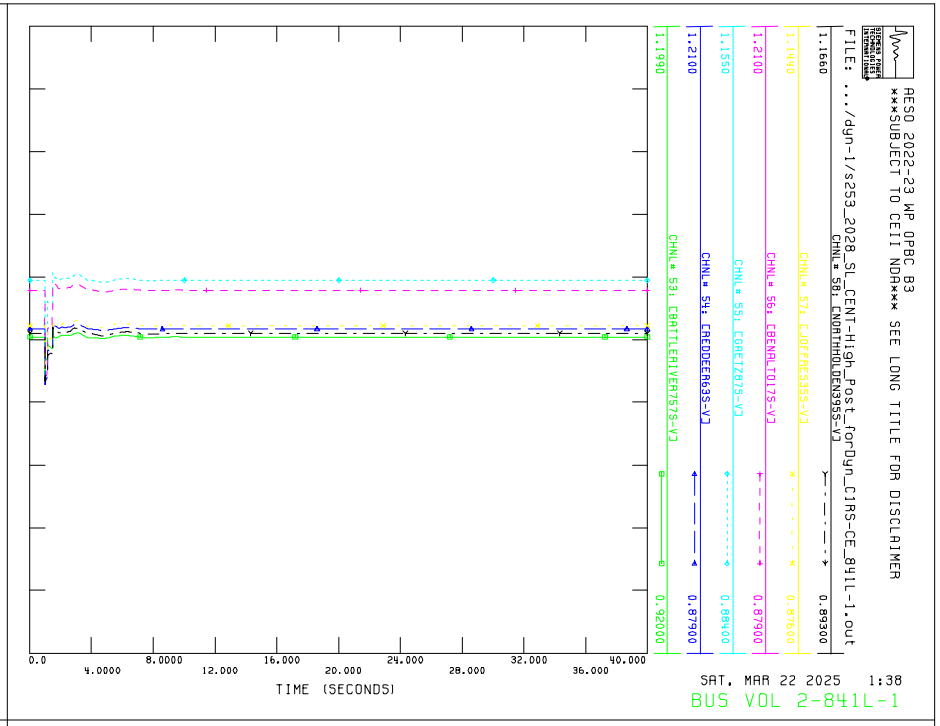

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s252_2028_SL_CENT-High_Post_forDyn_C1RS-CE_836L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC QOUT 1-836L-2
MAC QOUT 2-836L-2
MAC QOUT 3-836L-2
SYNC MAC ANGLE-836L-2

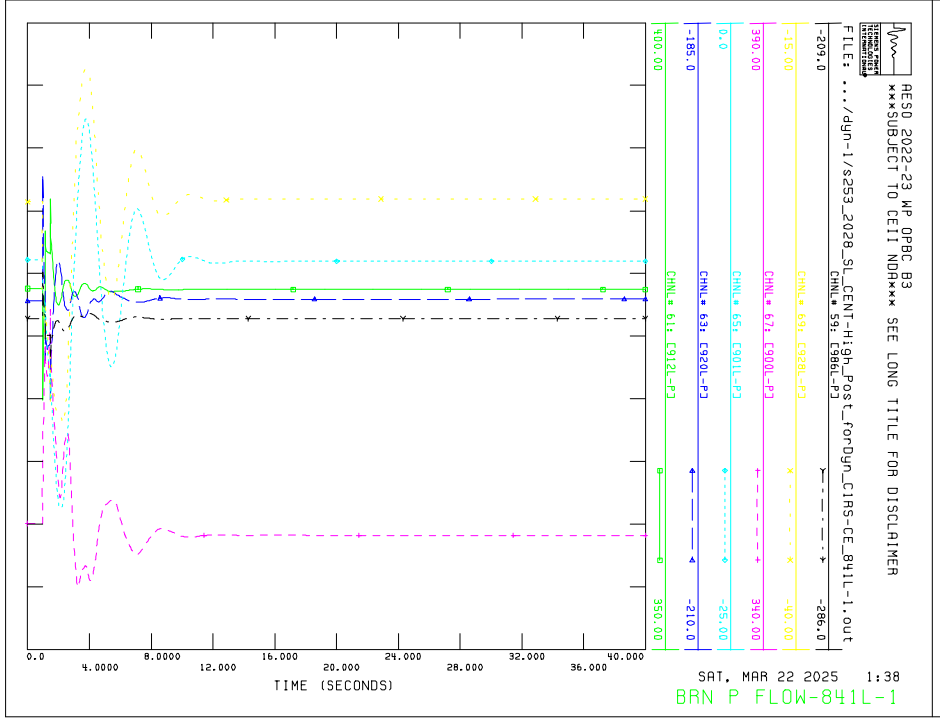

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s252_2028_SL_CENT-High_Post_forDyn_C1RS-CE_836L-2.out
CHNL = 58: CNORTHFDLDFN9395-V3
CHNL = 57: CJDFFRE395S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBATTLERIVER757S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILHEM974S-V3
CHNL = 51: CHANKNNLAKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.2100
0.90000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 2-836L-2
BUS VOL 1-836L-2
CHNL = 60: C906L-D3
CHNL = 61: C912L-D3
CHNL = 62: C912L-D1
CHNL = 63: C920N-P3
CHNL = 64: C920N-D3
CHNL = 65: C911L-P3
CHNL = 66: C911L-D3
CHNL = 67: C900L-P3
CHNL = 68: C900L-D1
CHNL = 69: C928L-P3
CHNL = 70: C928L-D3
CHNL = 71: C906L-P3
50.000
0.0
-50.00
-100.0
-150.0
-200.0
-250.0
-260.0
-210.0
-160.0
-110.0
-60.00
-10.00
40.00
90.00
140.00
190.00
240.00
290.00
340.00
390.00
440.00
BRN Q FLOW-836L-2
BRN P FLOW-836L-2

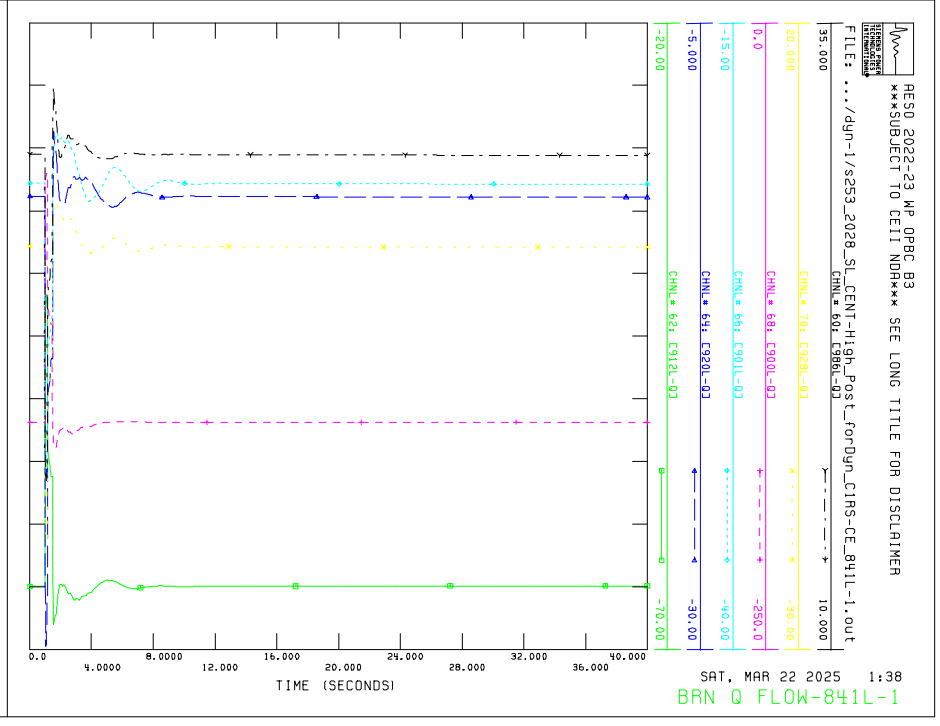

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s253_2028_SL_CENT-High_Post_forDyn_C1RS-CE_841L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-841L-1
MAC POUT 2-841L-1
MAC POUT 3-841L-1
EXT-MAC-P-Q-841L-1

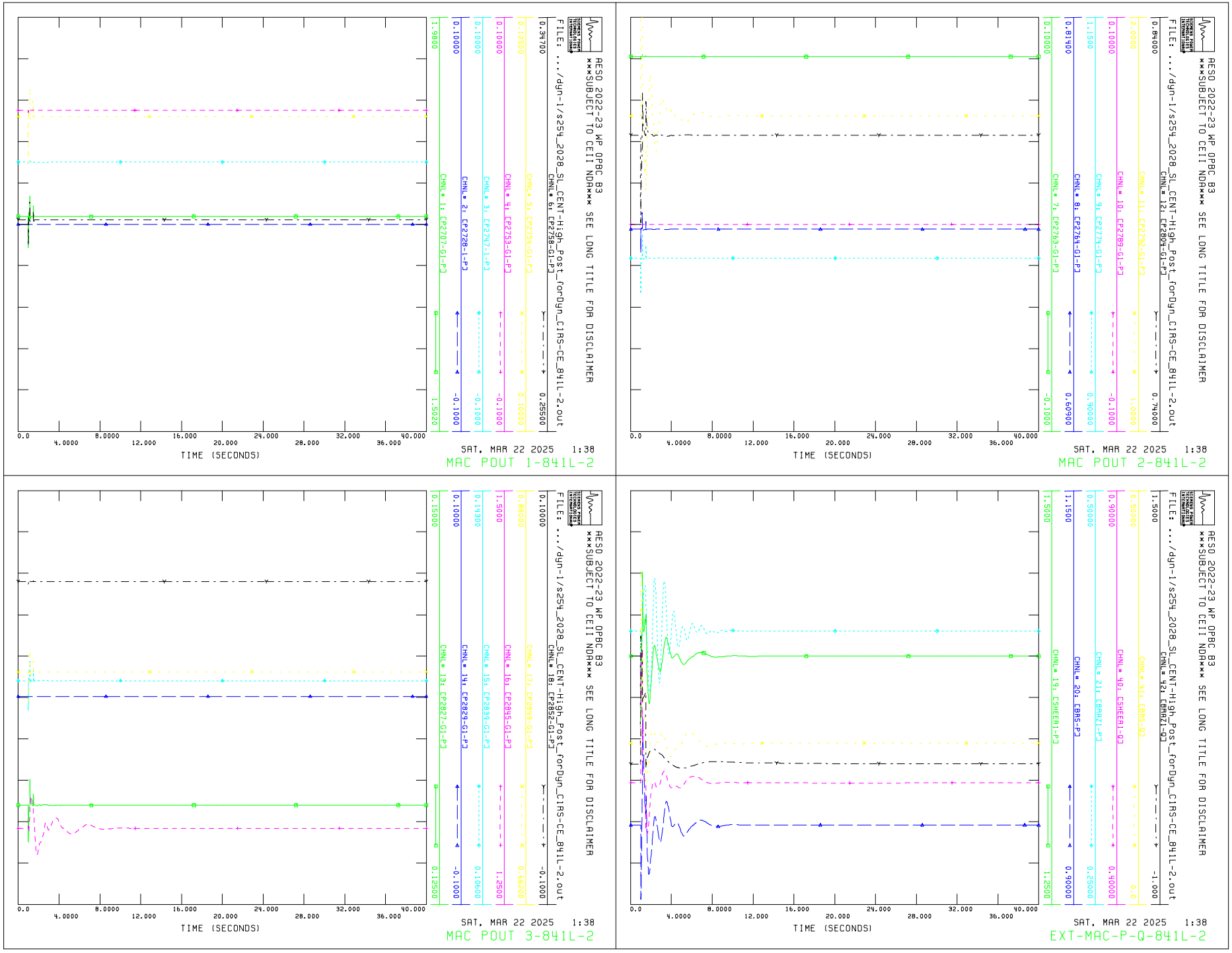

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s253_2028_SL_CENT-High_Post_forDyn_C1RS-CE_841L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC QOUT 1-841L-1
MAC QOUT 2-841L-1
MAC QOUT 3-841L-1
SYNC MAC ANGLE-841L-1

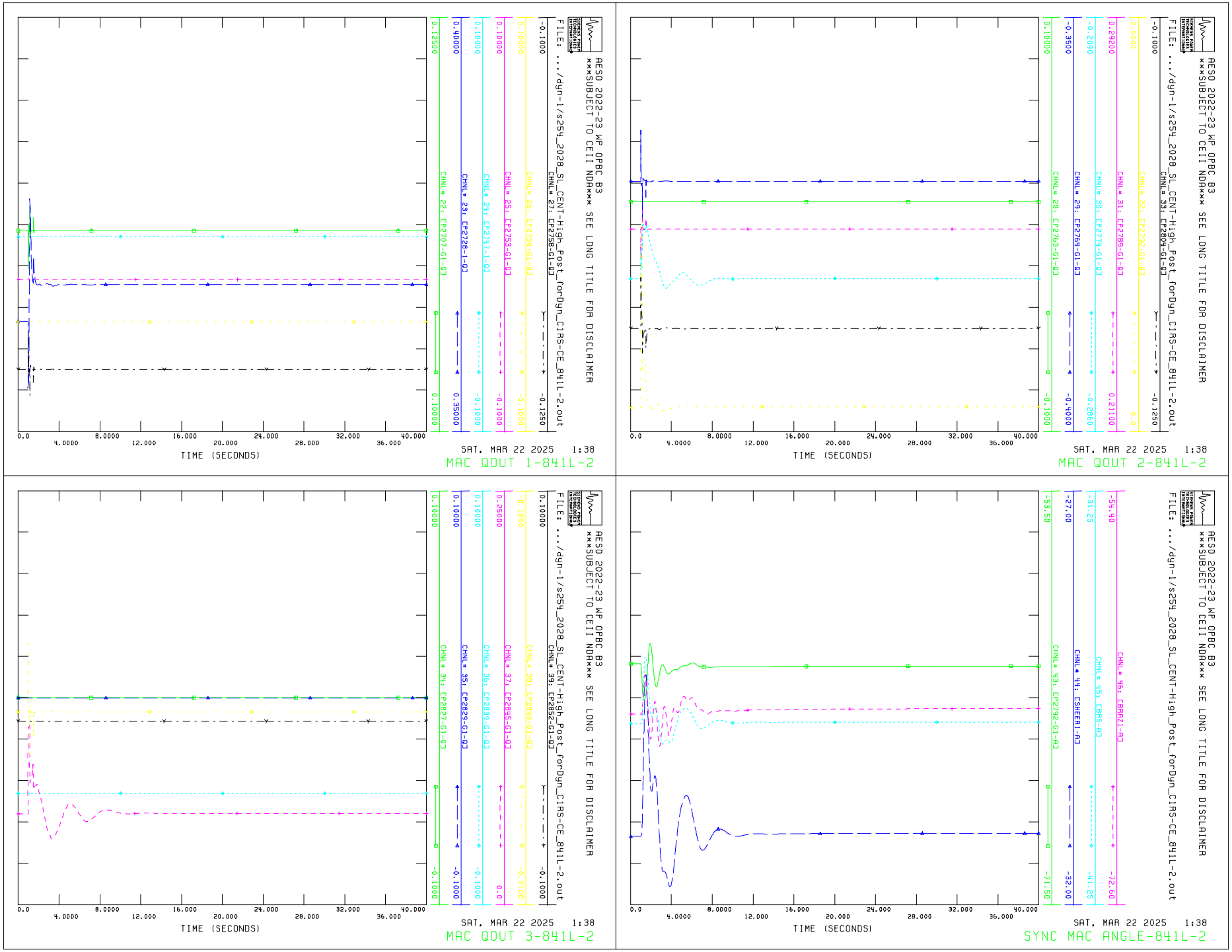

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s253_2028_SL_CENT-High_Post_forDyn_CIRS-CE_841L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 1-841L-1

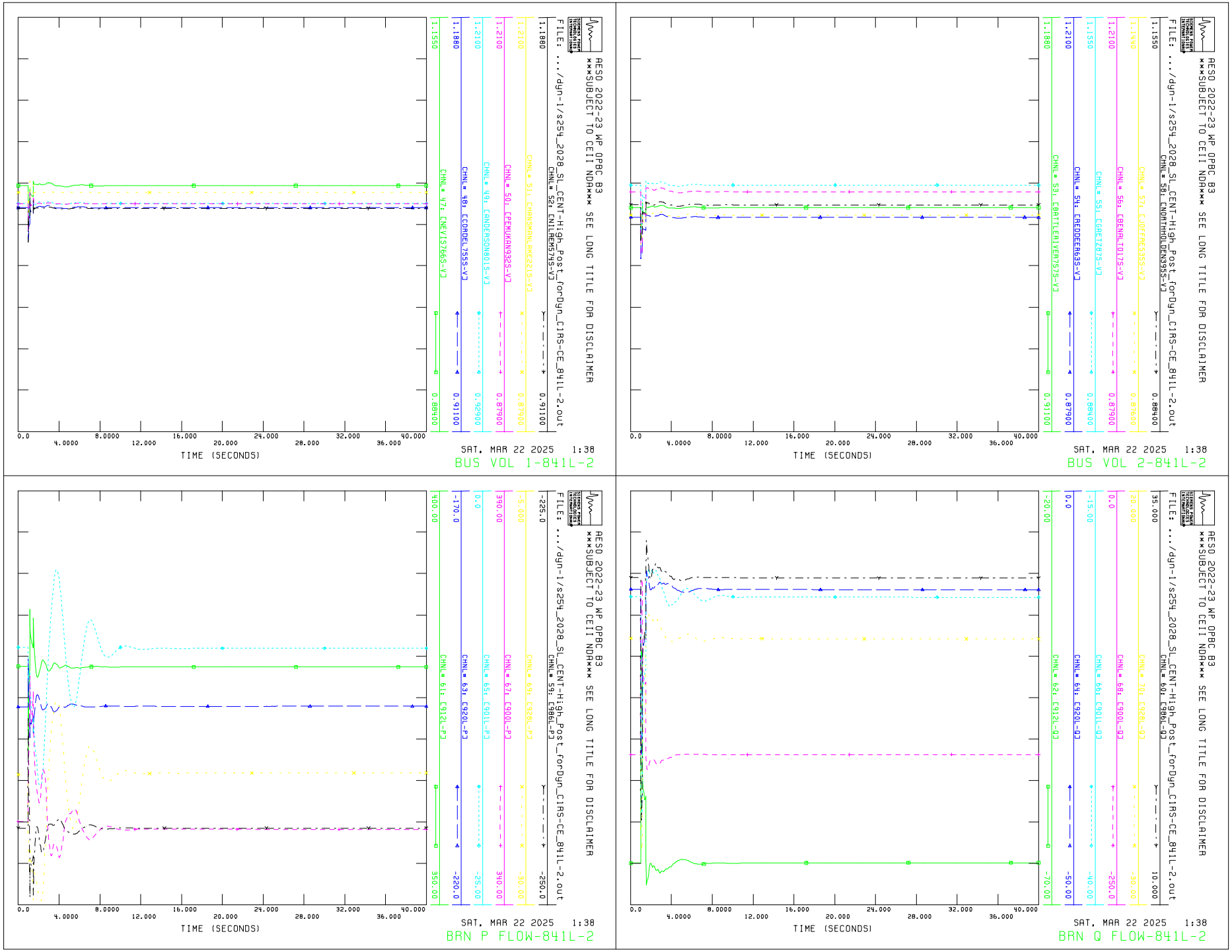

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s253_2028_SL_CENT-High_Post_forDyn_CIRS-CE_841L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 2-841L-1

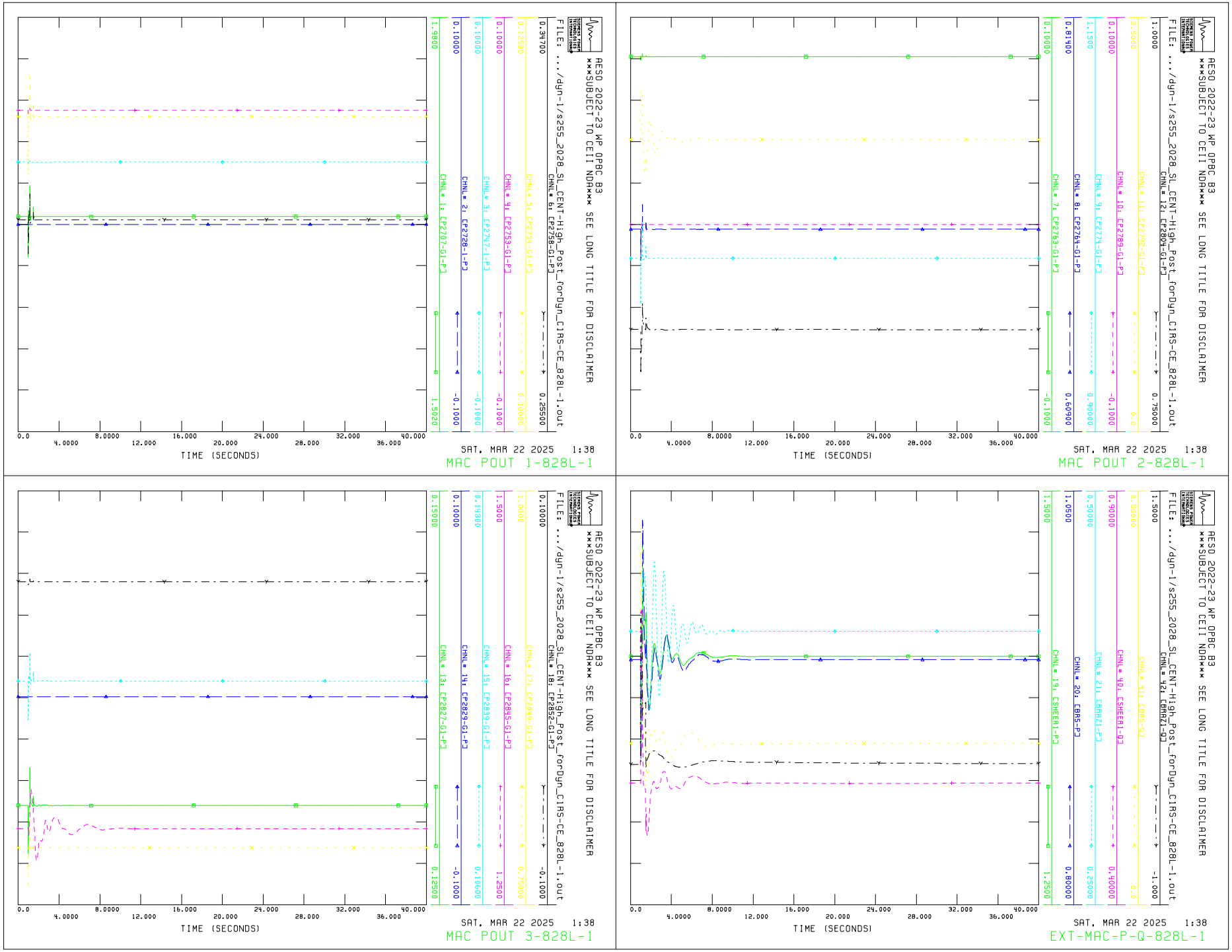

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s253_2028_SL_CENT-High_Post_forDyn_CIRS-CE_841L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BRN P FLOW-841L-1

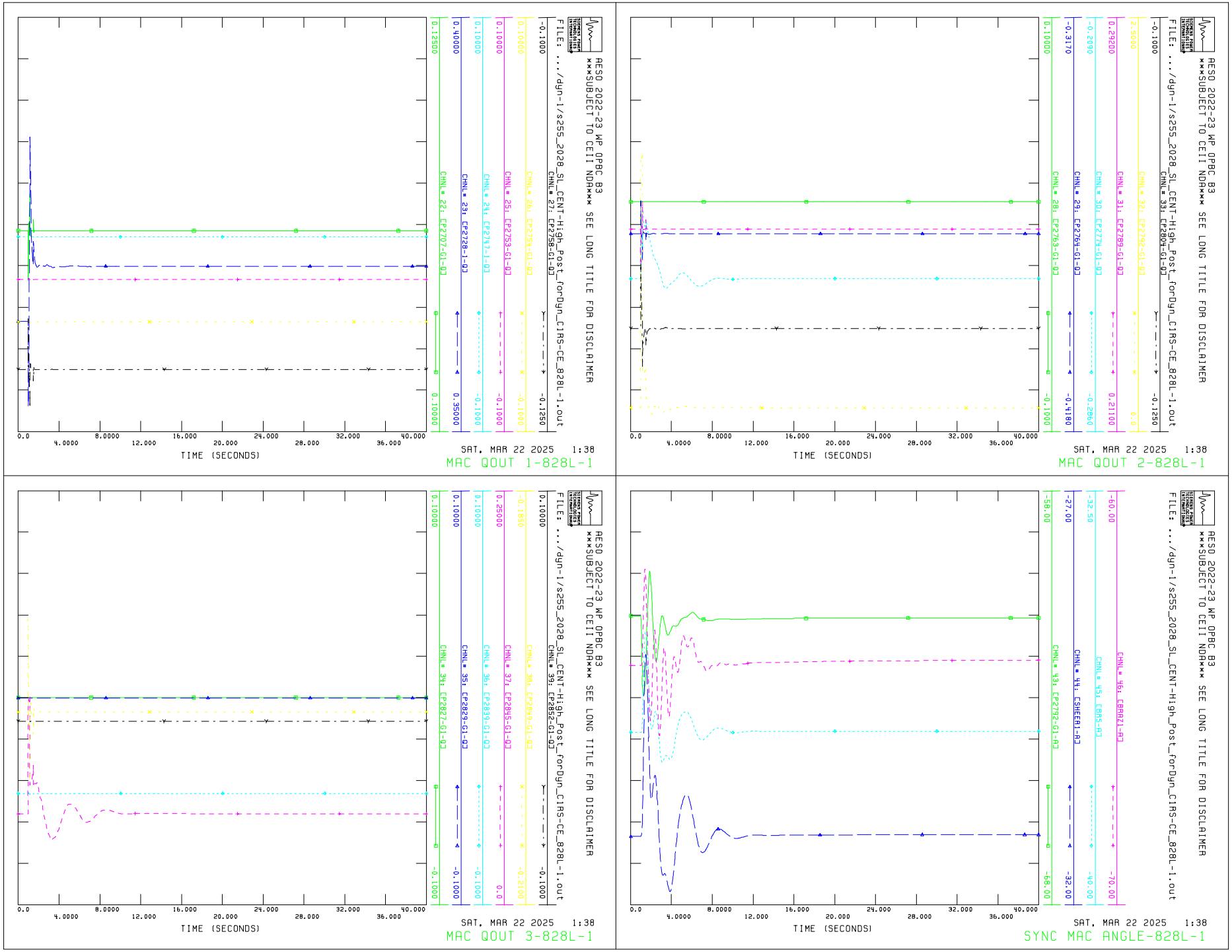

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s253_2028_SL_CENT-High_Post_forDyn_CIRS-CE_841L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BRN Q FLOW-841L-1

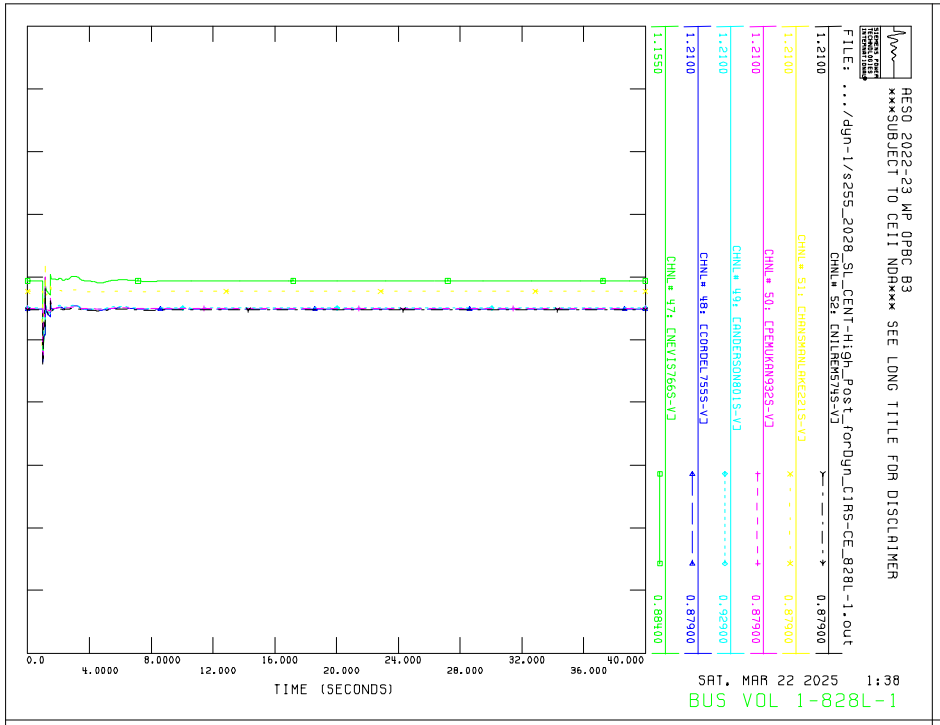

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s254_2028_SL_CENT-High_Post_forDyn_C1RS-CE_841L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-841L-2
MAC POUT 2-841L-2
MAC POUT 3-841L-2
EXT-MAC-P-Q-841L-2

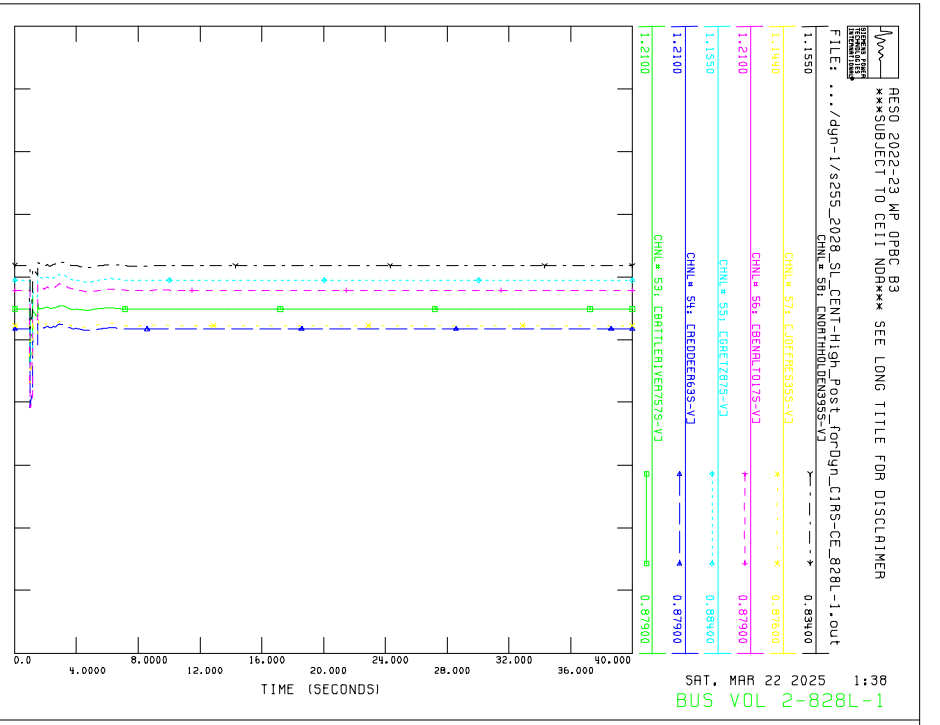

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s254_2028_SL_CENT-High_Post_forDyn_C1RS-CE_841L-2.out
SAT, MAR 22 2025 1:38
TIME (SECONDS)
MAC QOUT 1-841L-2
MAC QOUT 2-841L-2
MAC QOUT 3-841L-2
SYNC MAC ANGLE-841L-2

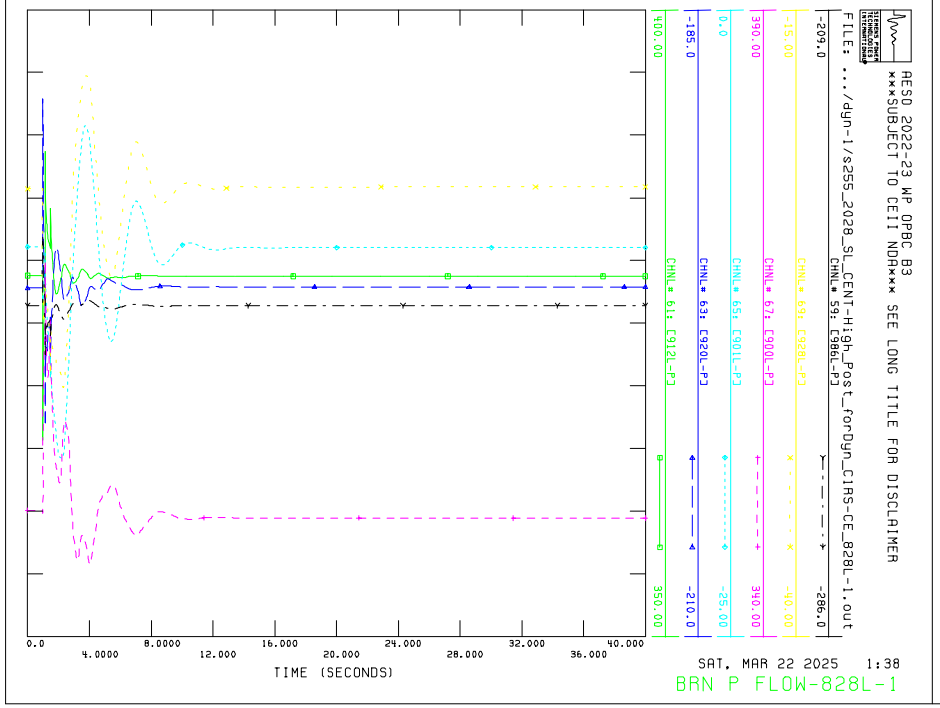

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s254_2028_SL_CENT-High_Post_forDyn_C1RS-CE_841L-2.out
CHNL = 58: CNORTHFDLDEN9395-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTD175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CBCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHRNSMNLAKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 1-841L-2
BUS VOL 2-841L-2
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 58: C900L-P3
CHNL = 57: C900L-P3
CHNL = 56: C900L-P3
CHNL = 55: C911L-P3
CHNL = 54: C920L-P3
CHNL = 53: C912L-P3
CHNL = 52: C906L-P3
CHNL = 51: C928L-P3
CHNL = 50: C900L-P3
CHNL = 49: C911L-P3
CHNL = 48: C920L-P3
CHNL = 47: C912L-P3
BRN P FLOW-841L-2
BRN Q FLOW-841L-2

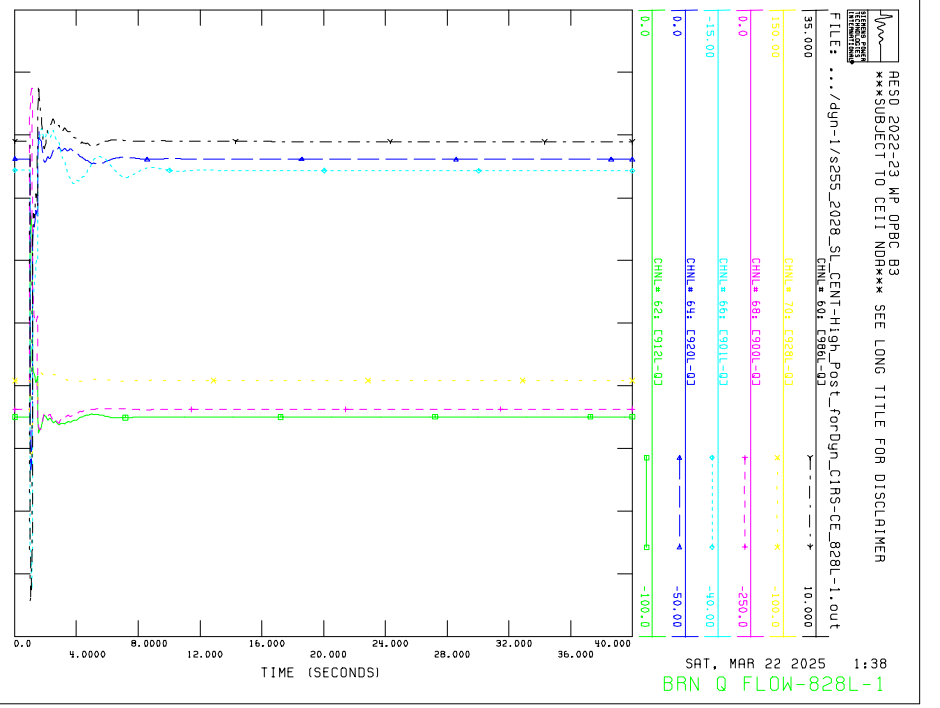

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s255_2028_SL_CENT-High_Post_forDyn_C1RS-CE_828L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-828L-1
MAC POUT 2-828L-1
MAC POUT 3-828L-1
EXT-MAC-P-Q-828L-1

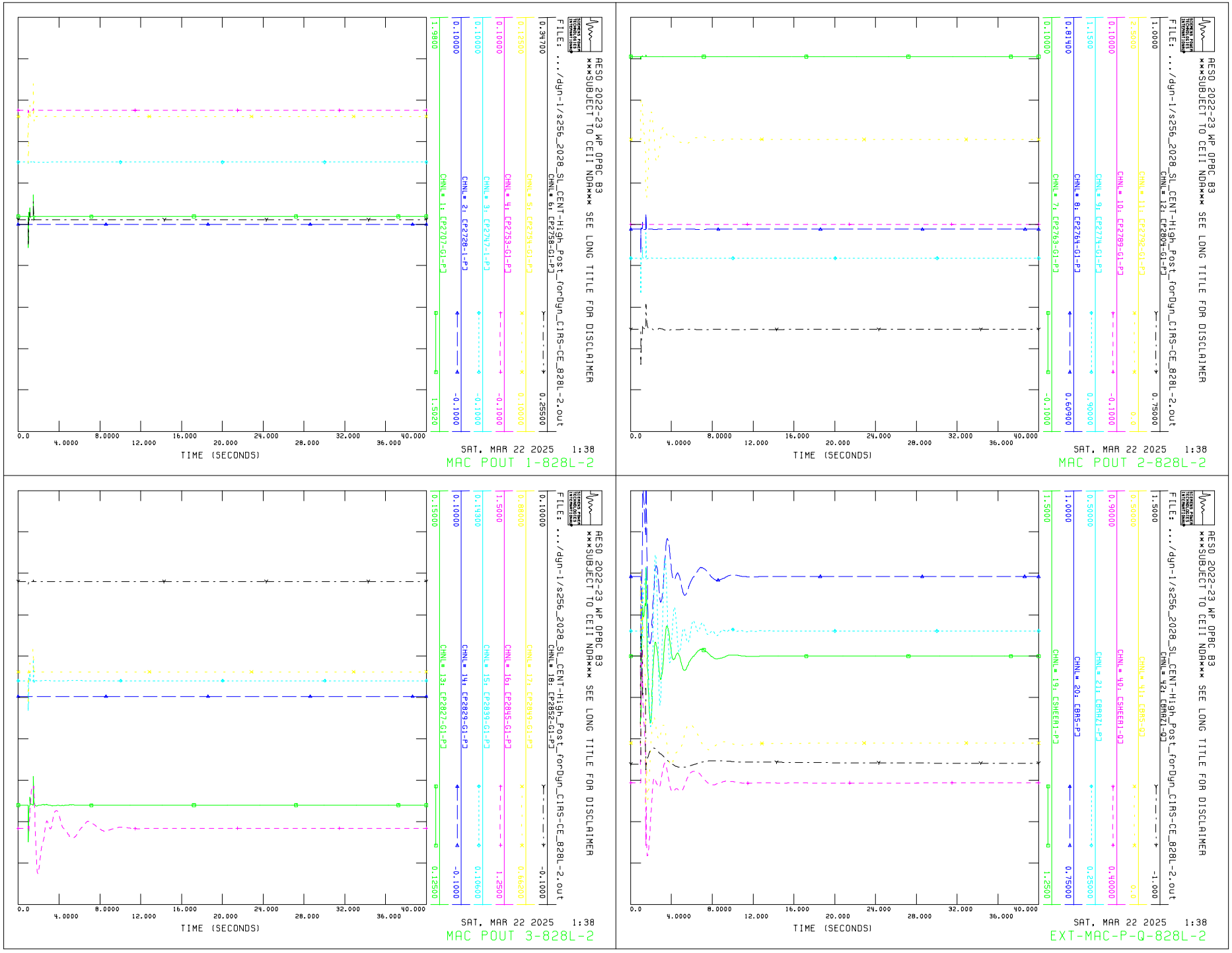

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s255_2028_SL_CENT-High_Post_forDyn_C1RS-CE_828L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC QOUT 1-828L-1
MAC QOUT 2-828L-1
MAC QOUT 3-828L-1
SYNC MAC ANGLE-828L-1

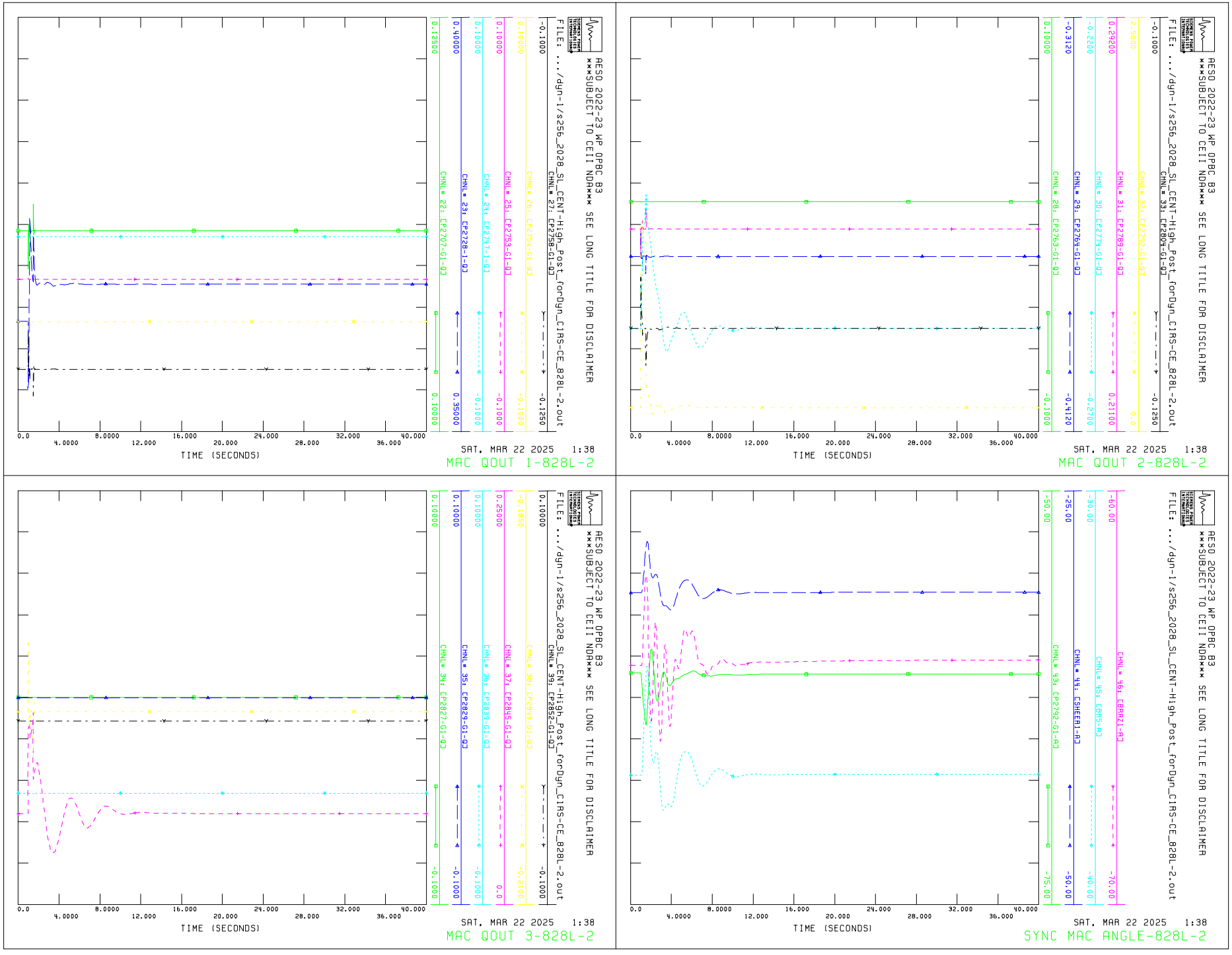

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s255_2028_SL_CENT-High_Post_forDyn_C1RS-CE_828L-1.out
CHNL = 52: CN1LAEM974S-V2
CHNL = 51: CHANGMANLAKE221S-V2
CHNL = 50: CPEMUKAN3325-V2
CHNL = 49: CANDERSON815S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
1.2100
0.87900
1.1550
0.88400
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 1-828L-1

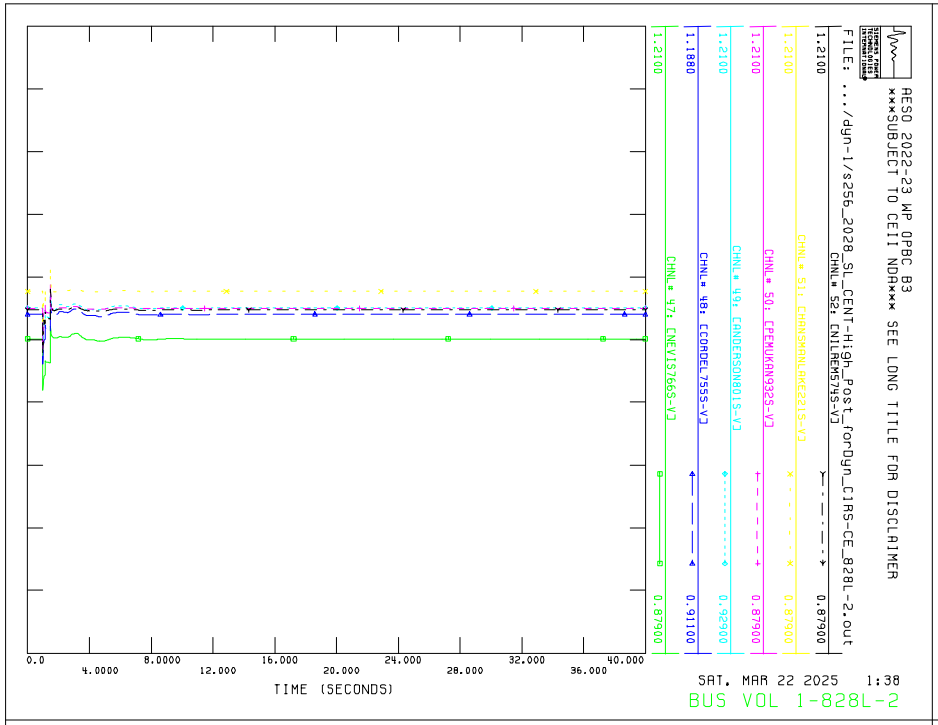

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s255_2028_SL_CENT-High_Post_forDyn_C1RS-CE_828L-1.out
CHNL = 58: CNORTHFOLDEN3935-V2
CHNL = 57: CJOFFRE3353-V2
CHNL = 56: CBENALTO175-V2
CHNL = 55: CGALTA775-V2
CHNL = 54: CBATTLERIVER757S-V2
CHNL = 53: CBECKDEER635-V2
1.2100
0.87900
1.1550
0.88400
1.1940
0.83400
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 2-828L-1

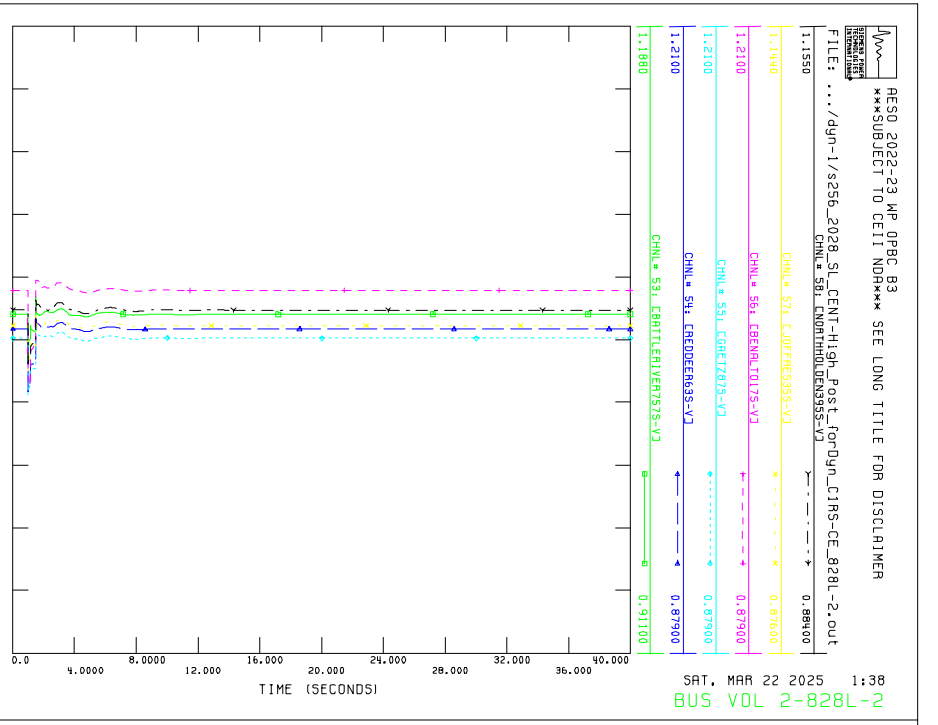

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s255_2028_SL_CENT-High_Post_forDyn_C1RS-CE_828L-1.out
CHNL = 66: C911L-P3
CHNL = 65: C911L-P2
CHNL = 64: C920L-P3
CHNL = 63: C920L-P2
CHNL = 62: C912L-P3
CHNL = 61: C912L-P2
-209.0
-286.0
400.00
350.00
-185.0
-210.0
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BRN P FLOW-828L-1

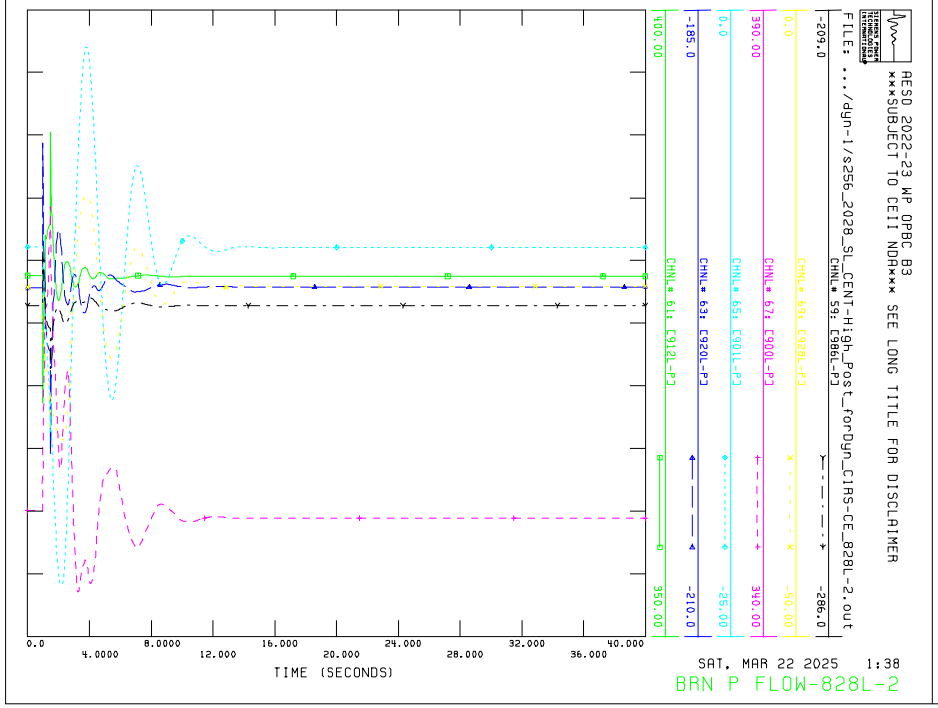

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s255_2028_SL_CENT-High_Post_forDyn_C1RS-CE_828L-1.out
CHNL = 74: C911L-Q3
CHNL = 73: C911L-Q2
CHNL = 72: C920L-Q3
CHNL = 71: C920L-Q2
CHNL = 70: C912L-Q3
CHNL = 69: C912L-Q2
35.000
10.000
150.00
-100.0
0.0
-50.00
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BRN Q FLOW-828L-1

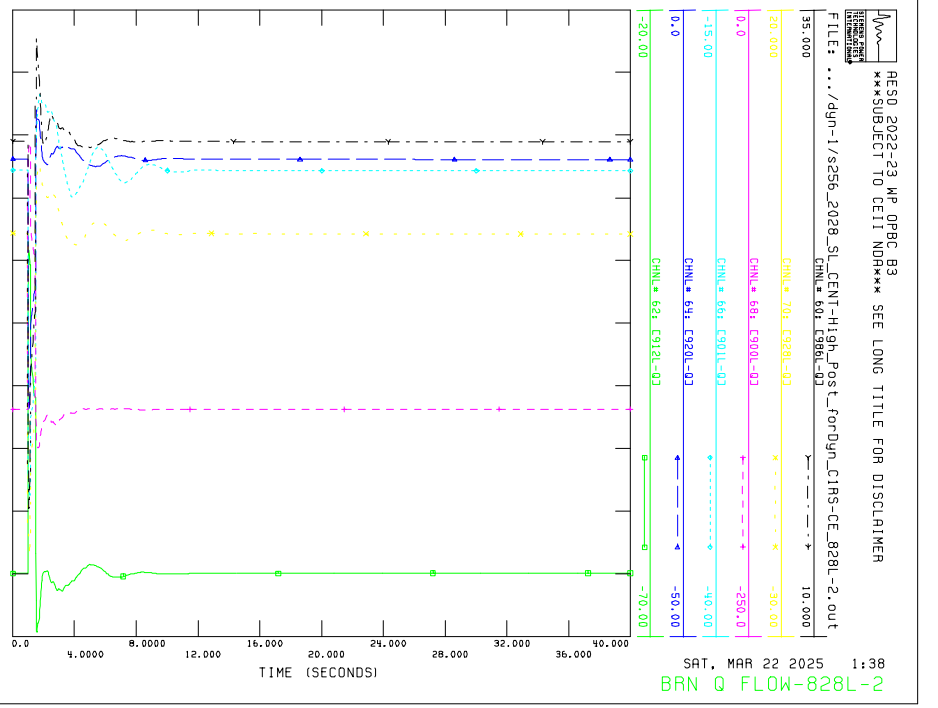

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s256_2028_SL_CENT-High_Post_forDyn_C1R5-CE_828L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-828L-2
MAC POUT 2-828L-2
MAC POUT 3-828L-2
EXT-MAC-P-Q-828L-2

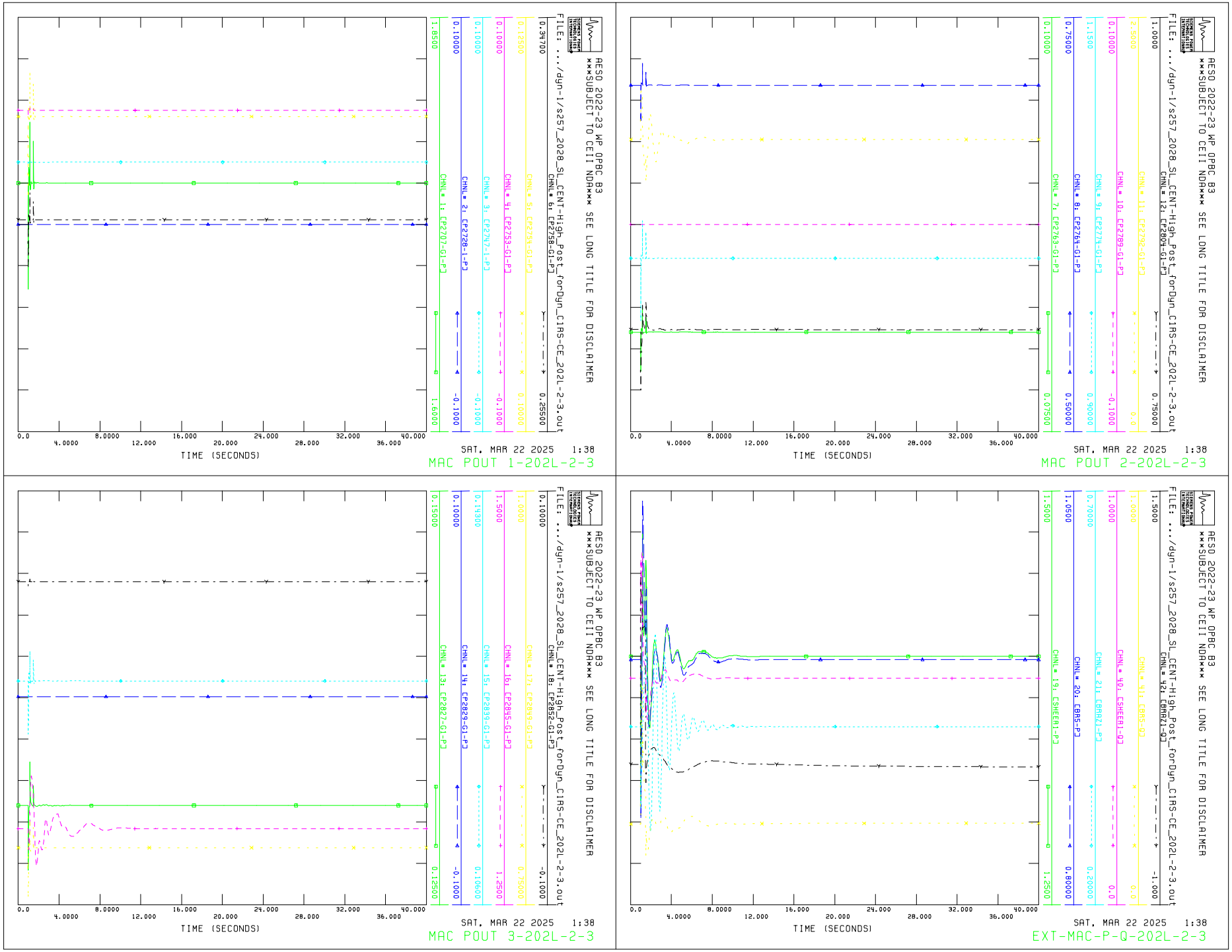

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s256_2028_SL_CENT-High_Post_forDyn_C1RS-CE_828L-2.out
SAT, MAR 22 2025 1:38
TIME (SECONDS)
MAC QOUT 1-828L-2
MAC QOUT 2-828L-2
MAC QOUT 3-828L-2
SYNC MAC ANGLE-828L-2

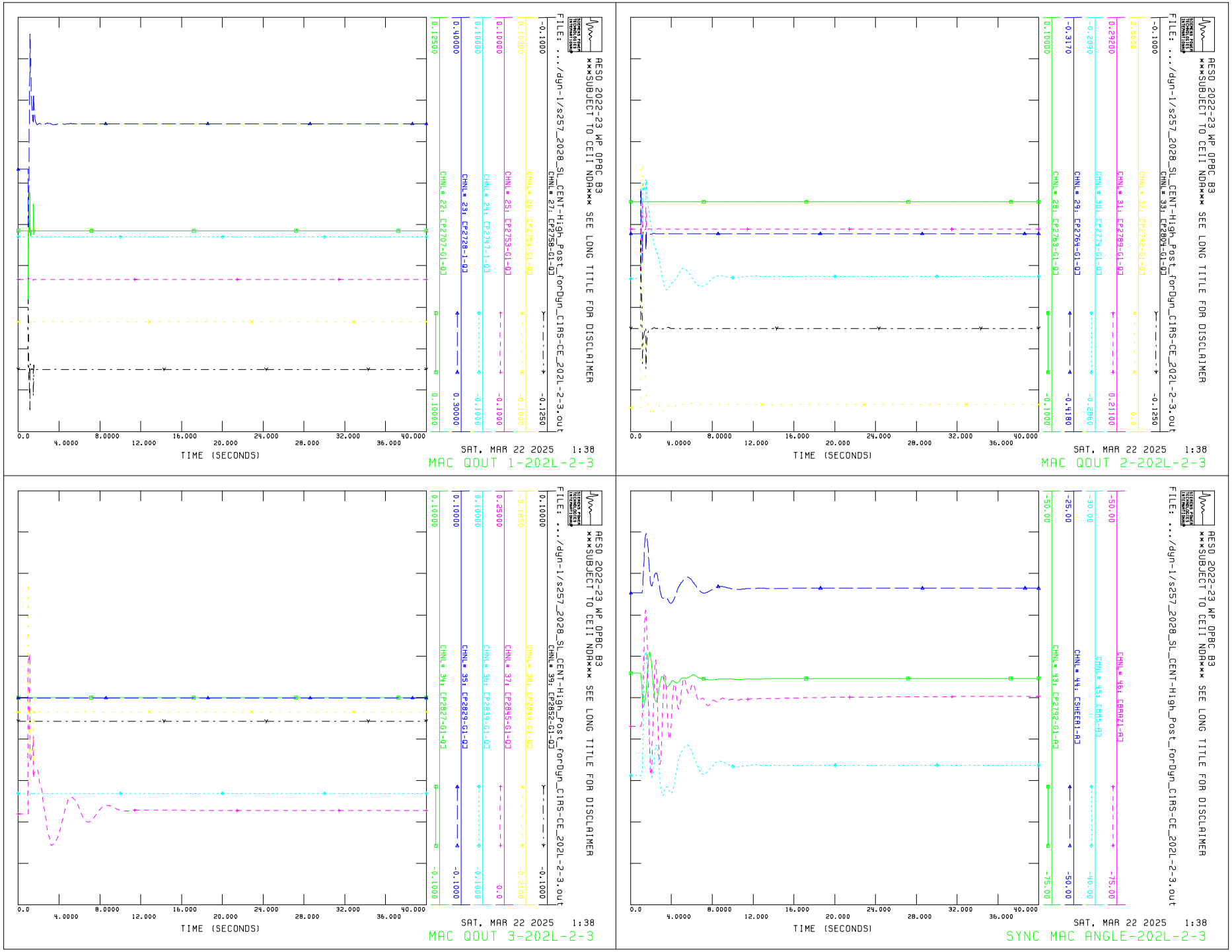

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s256_2028_SL_CENT-High_Post_forDyn_C1RS-CE_828L-2.out
CHNL= 52: CN1LAEM975-V3
CHNL= 51: CHANSMNLAKE221S-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDE9SON815-V3
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1576S-V3
1.2100
1.1880
0.87900
0.91100
0.92500
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 1-828L-2

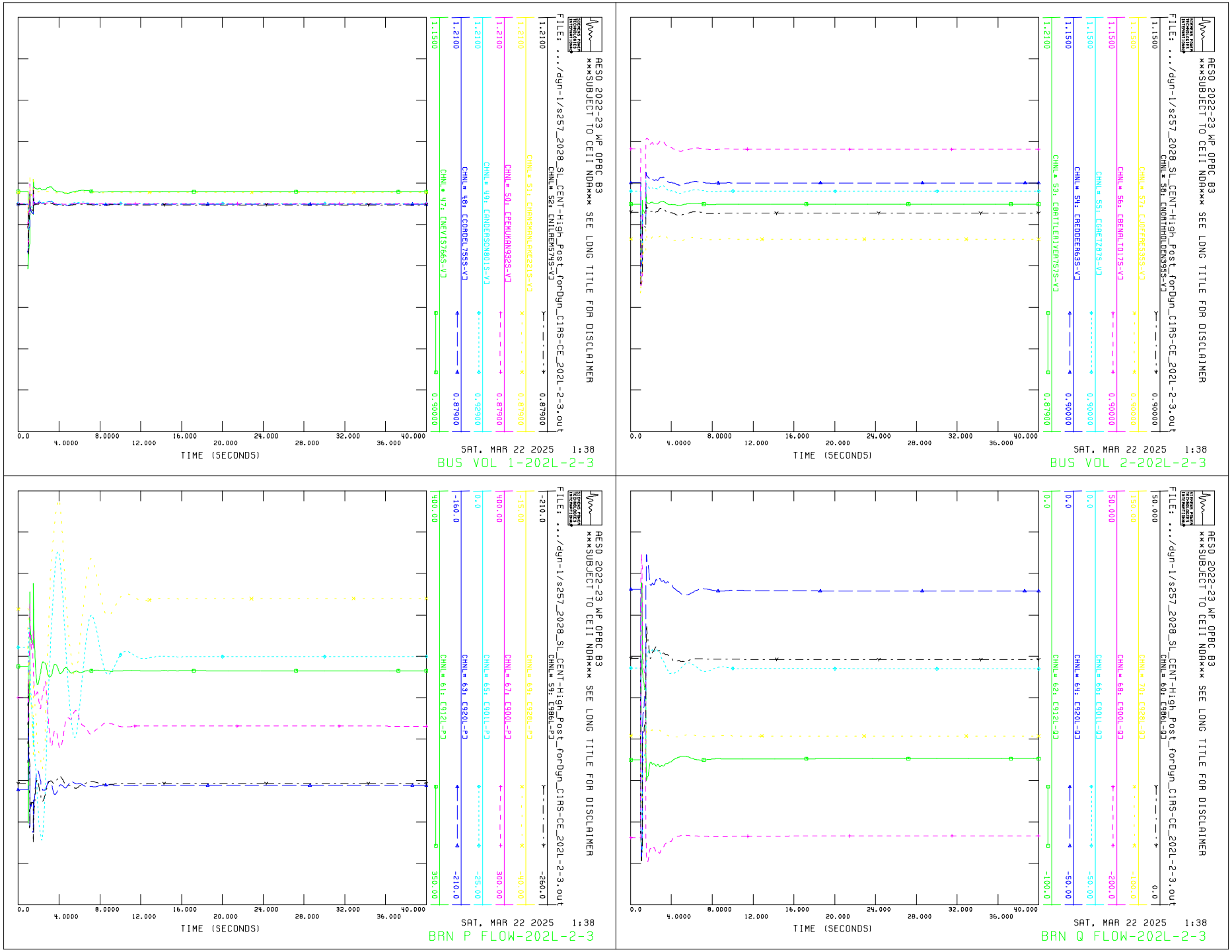

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s256_2028_SL_CENT-High_Post_forDyn_C1RS-CE_828L-2.out
CHNL= 58: CNORTHWDEN3935-V3
CHNL= 57: CJOFFREY355-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGALT2875-V3
CHNL= 54: CRED0DEER635-V3
CHNL= 53: CBATTLERIVER757S-V3
1.1550
1.1940
1.2100
1.1880
0.88400
0.87900
0.91100
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 2-828L-2

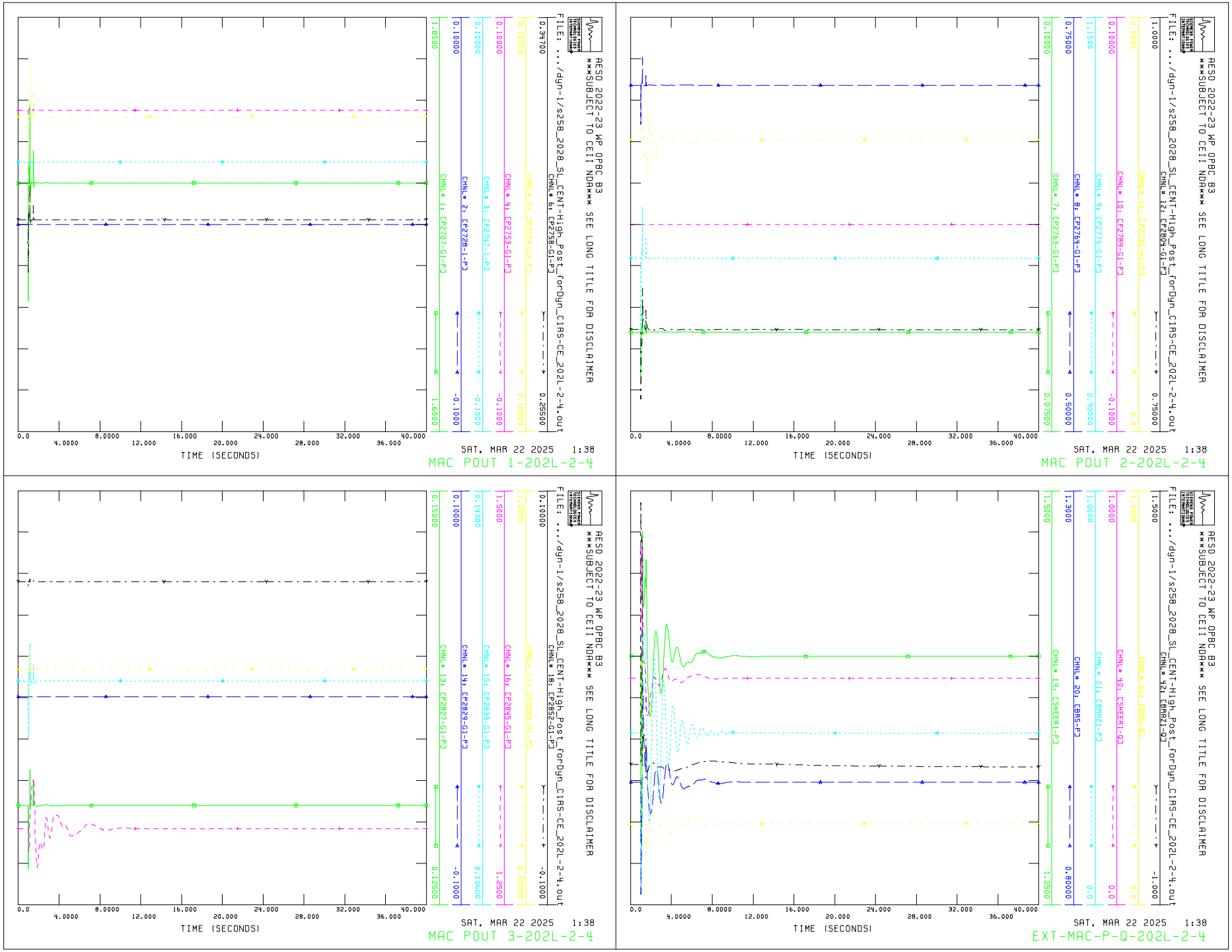

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s256_2028_SL_CENT-High_Post_forDyn_C1RS-CE_828L-2.out
CHNL= 65: C901L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920N-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
CHNL= 67: C900L-P3
CHNL= 66: C928L-P3
CHNL= 59: C906L-P3
400.00
350.00
-185.0
-210.0
0.0
-25.00
390.00
340.00
-209.0
-286.0
-50.00
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BRN P FLOW-828L-2

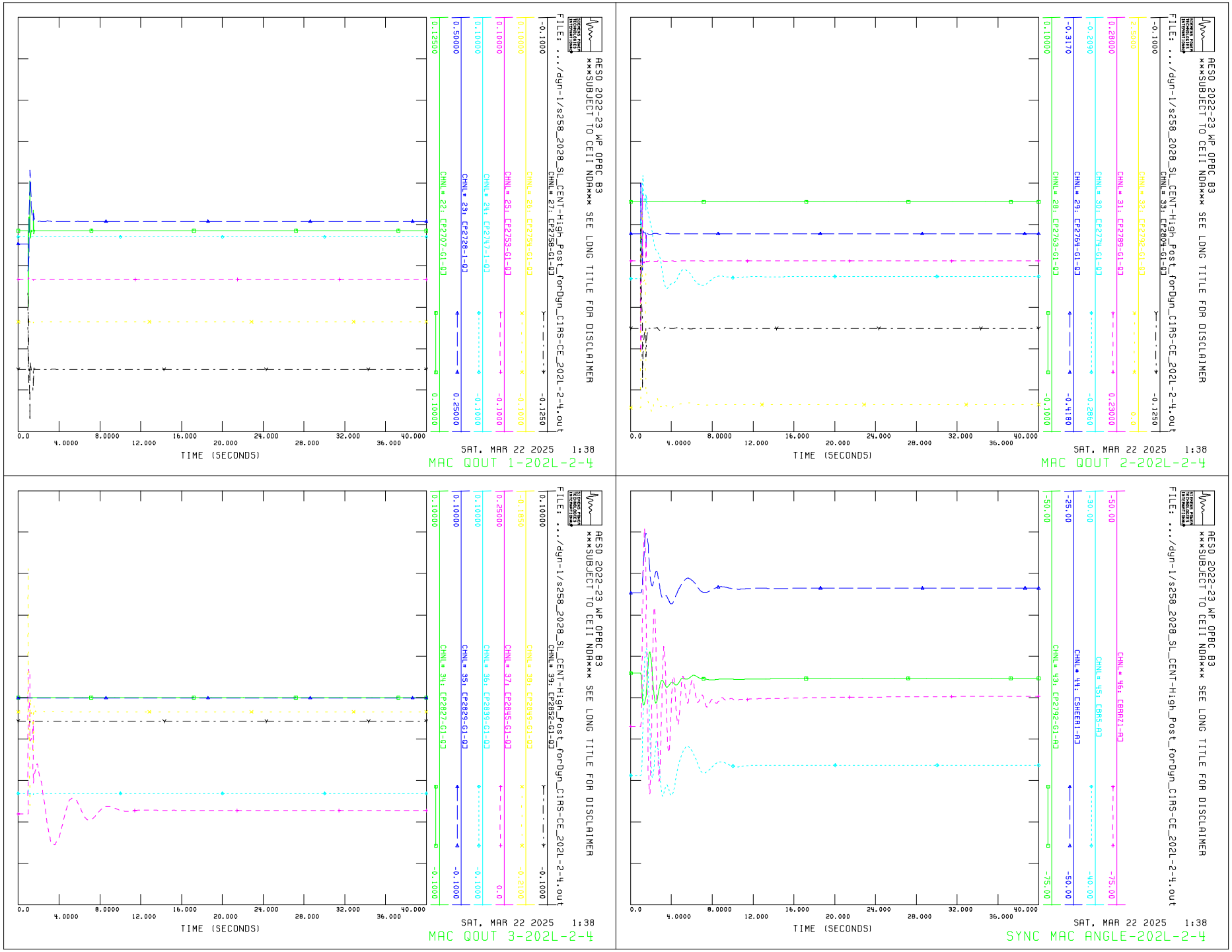

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s256_2028_SL_CENT-High_Post_forDyn_C1RS-CE_828L-2.out
CHNL= 70: C928L-P3
CHNL= 69: C911L-P3
CHNL= 68: C900L-P3
CHNL= 67: C920L-P3
CHNL= 66: C911L-P3
CHNL= 65: C901L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920N-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
CHNL= 60: C906L-P3
35.000
20.000
0.0
-15.00
-40.00
-250.0
-30.00
10.000
-20.00
-50.00
-70.00
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BRN Q FLOW-828L-2

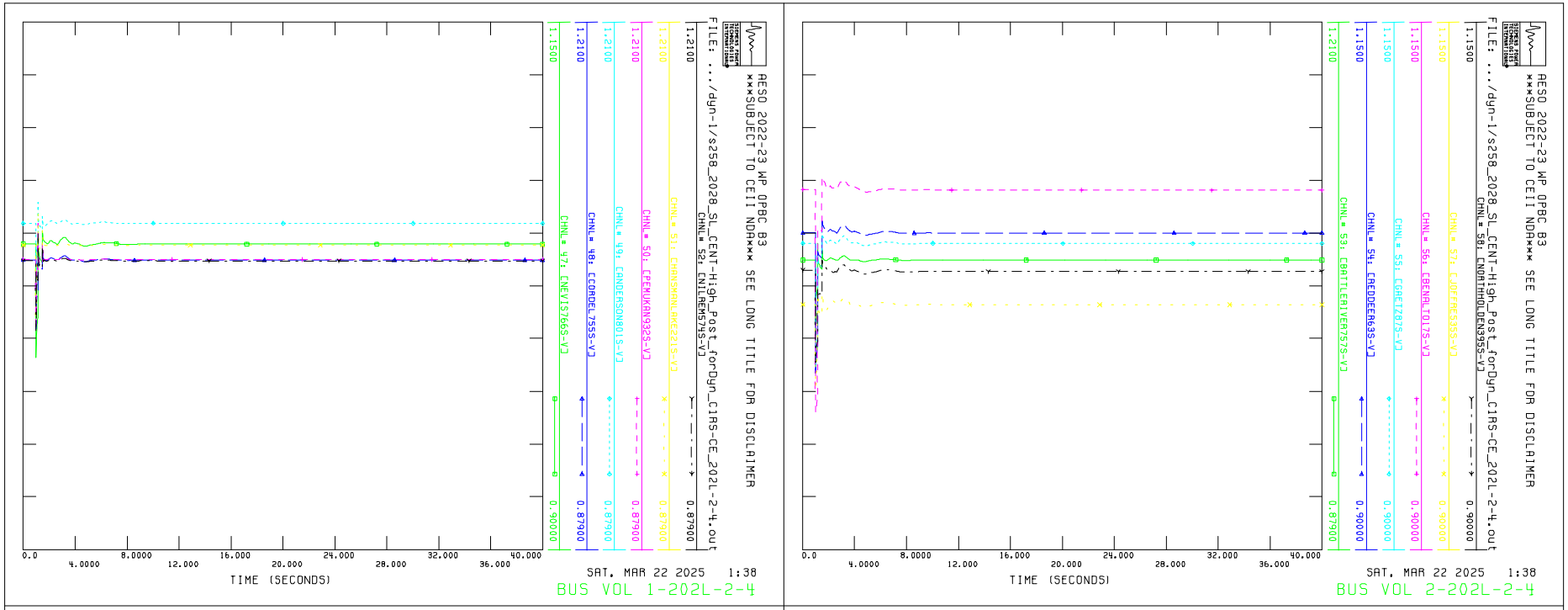

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s257_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-2-3.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-202L-2-3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-202L-2-3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-202L-2-3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-202L-2-3

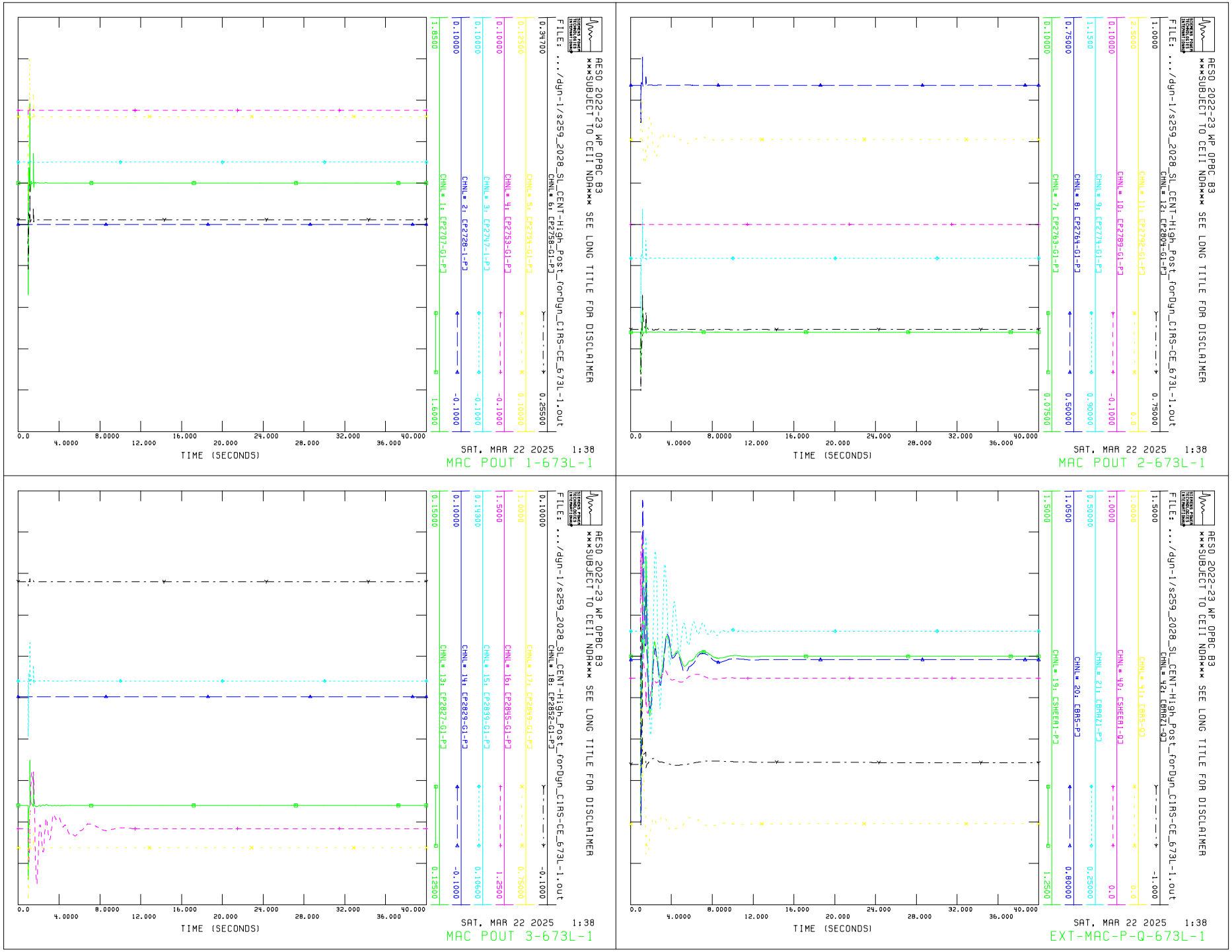

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s257_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-2-3.out
CHNL= 27; CP2758-G1-Q3
CHNL= 28; CP2763-G1-Q3
CHNL= 29; CP2764-G1-Q3
CHNL= 30; CP2774-G1-Q3
CHNL= 31; CP2789-G1-Q3
CHNL= 32; CP2792-G1-Q3
CHNL= 33; CP2801-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC QOUT 2-202L-2-3
CHNL= 22; CP2707-G1-Q3
CHNL= 23; CP2722-1-Q3
CHNL= 24; CP2747-1-Q3
CHNL= 25; CP2753-G1-Q3
CHNL= 26; CP2754-G1-Q3
MAC QOUT 1-202L-2-3
CHNL= 34; CP2827-G1-Q3
CHNL= 35; CP2829-G1-Q3
CHNL= 36; CP2839-G1-Q3
CHNL= 37; CP2845-G1-Q3
CHNL= 38; CP2849-G1-Q3
MAC QOUT 3-202L-2-3
CHNL= 43; CP2792-G1-A3
CHNL= 44; C3HEFA1-C3
CHNL= 45; CBRS-A3
CHNL= 46; CBRA21-A3
SYNC MAC ANGLE-202L-2-3

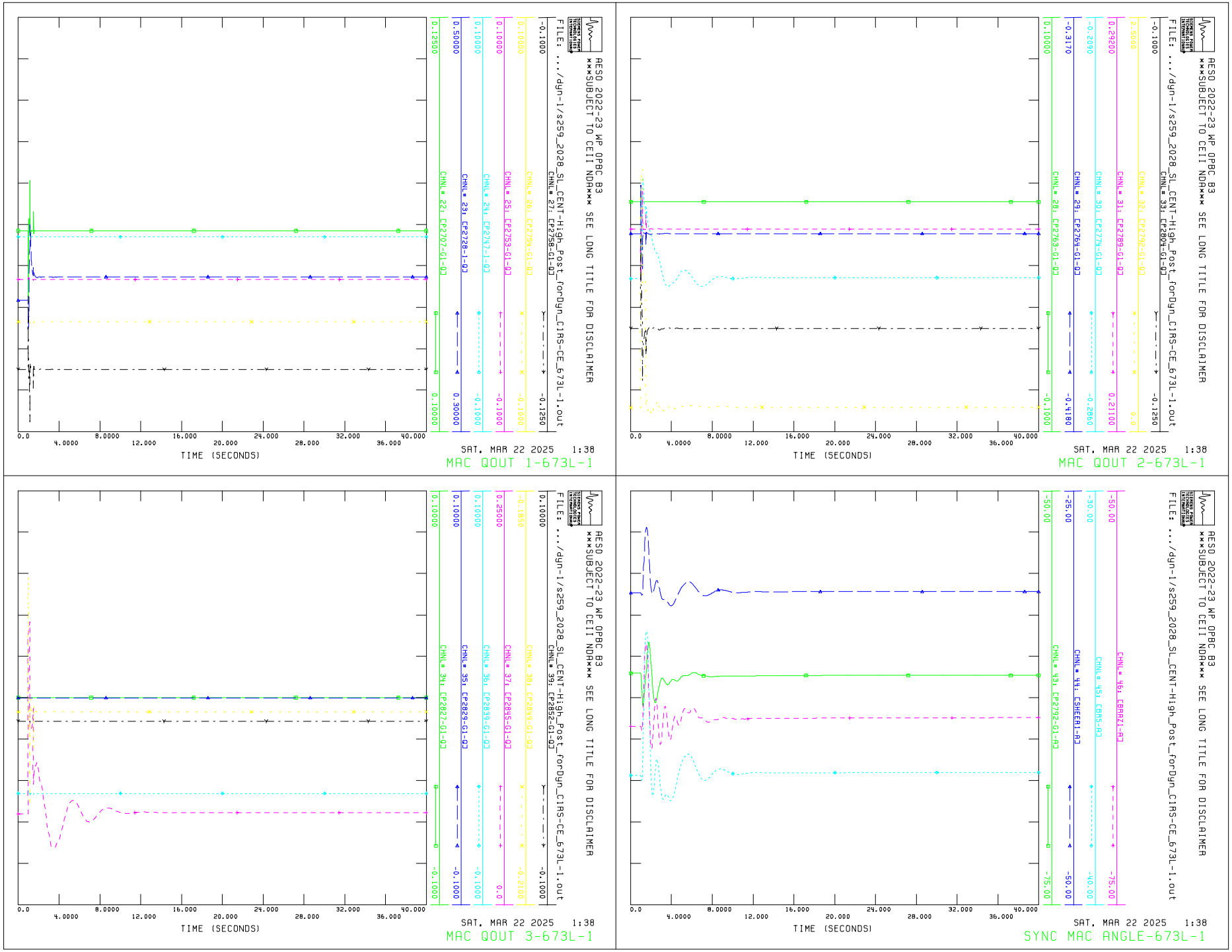

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s257_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-2-3.out
CHNL = 58: CNORTHMDLDEN355-V3
CHNL = 57: CJDFREE355-V3
CHNL = 56: CBENALTD175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
SAT, MAR 22 2025 1:38
TIME (SECONDS)
BUS VOL 2-202L-2-3
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s257_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-2-3.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNPRE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576655-V3
1.1500
1.2100
0.90000
0.87900
0.92500
SAT, MAR 22 2025 1:38
TIME (SECONDS)
BUS VOL 1-202L-2-3
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s257_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-2-3.out
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
-160.0
-210.0
400.00
350.00
SAT, MAR 22 2025 1:38
TIME (SECONDS)
BRN P FLOW-202L-2-3
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s257_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-2-3.out
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q1
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q1
CHNL = 65: C911L-P3
CHNL = 64: C920L-Q1
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q1
CHNL = 61: C912L-P3
0.0
-100.0
50.000
-50.00
-200.0
150.00
SAT, MAR 22 2025 1:38
TIME (SECONDS)
BRN Q FLOW-202L-2-3

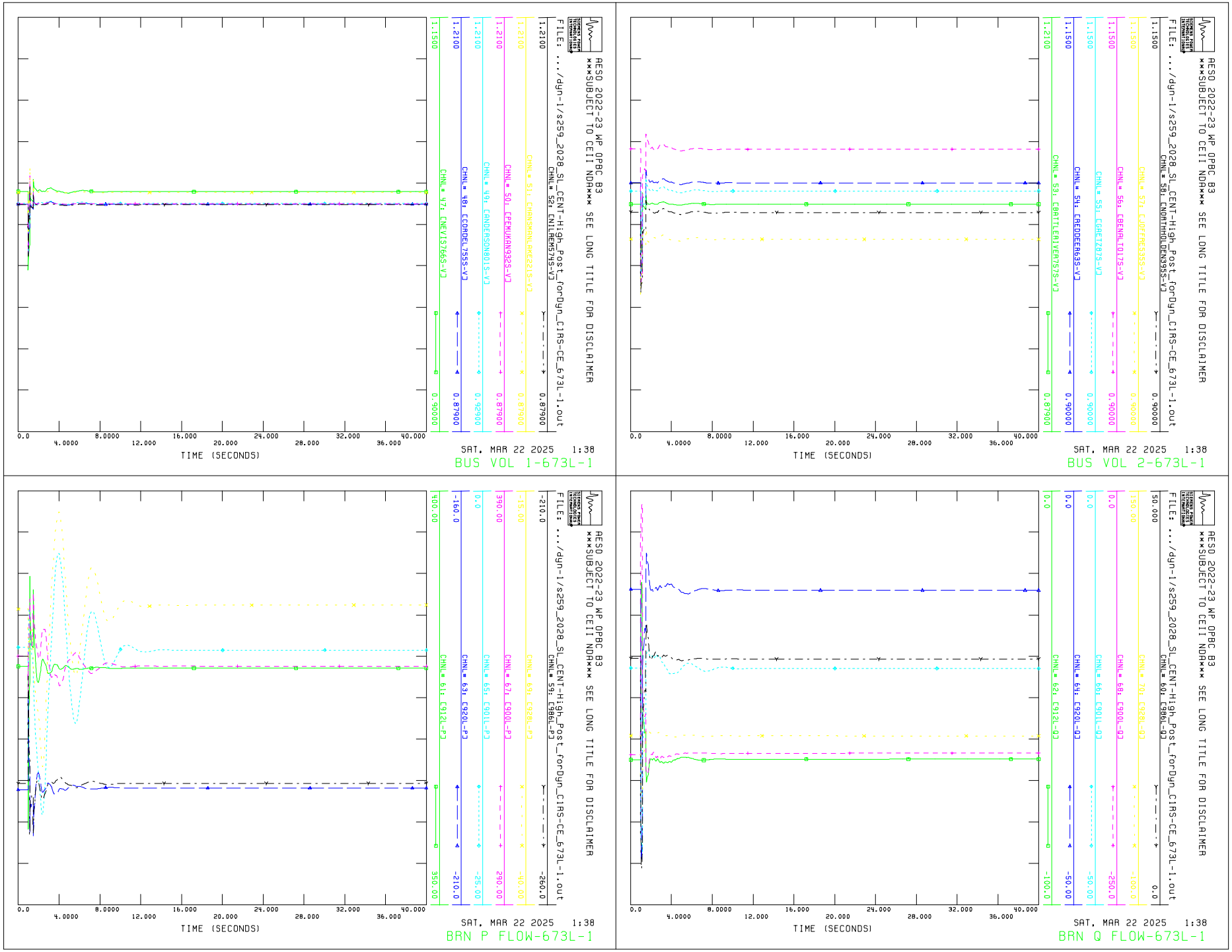

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s258_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-2-4.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-202L-2-4
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-202L-2-4
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-202L-2-4
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBRAZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBRAZ1-Q3
EXT-MAC-P-Q-202L-2-4

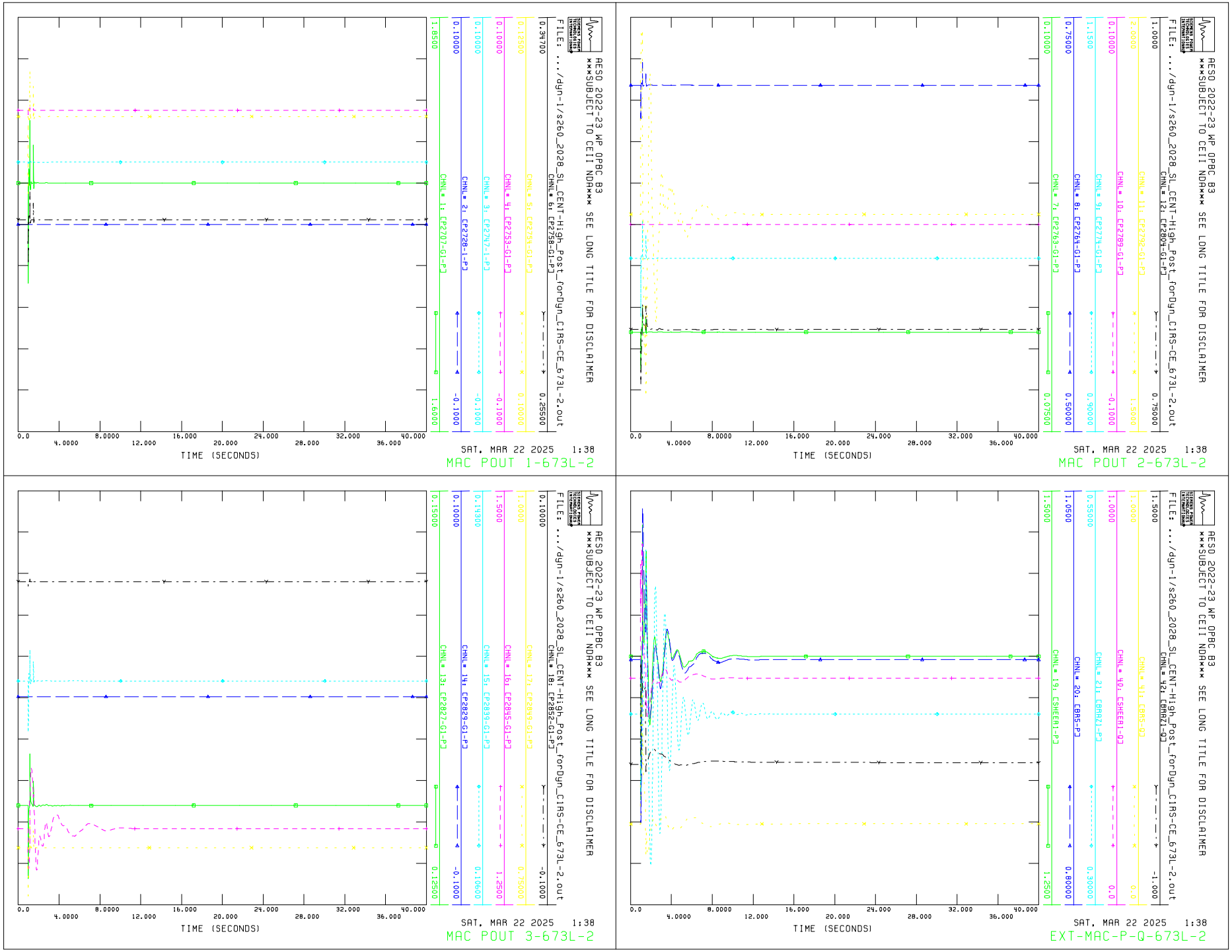

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s258_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-2-4.out
CHNL= 27: CP2758-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2801-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC QOUT 2-202L-2-4
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
MAC QOUT 1-202L-2-4
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
MAC QOUT 3-202L-2-4
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEFA1-CJ
CHNL= 45: CBR5-AJ
CHNL= 46: CBRA21-AJ
SYNC MAC ANGLE-202L-2-4

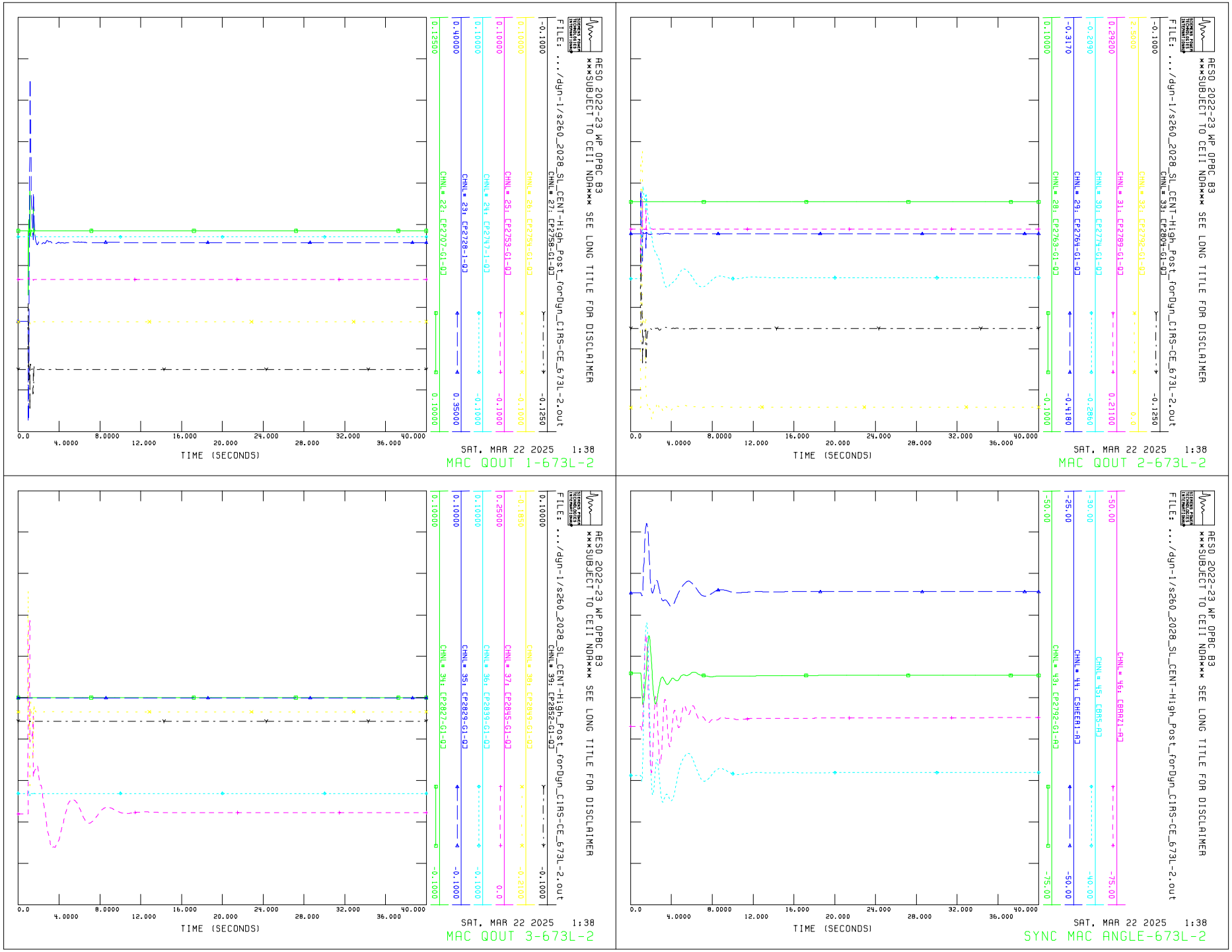

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s258_2028_SL_CENT-High_Post_forDyn_CIRS-CE_202L-2-4.out
CHNL = 58: CNORTHWD_DEN345-V3
CHNL = 59: CBATTLERIVER757S-V3
CHNL = 60: C906L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-P3
CHNL = 63: C920L-P3
CHNL = 64: C920L-P3
CHNL = 65: C901L-P3
CHNL = 66: C901L-P3
CHNL = 67: C900L-P3
CHNL = 68: C900L-P3
CHNL = 69: C928L-P3
CHNL = 70: C928L-P3
CHNL = 71: CHANSMNHARE221S-V3
CHNL = 72: CFEMJKRN932S-V3
CHNL = 73: CNEV1576GS-V3
CHNL = 74: CCORDEL755S-V3
CHNL = 75: CANDERSON815S-V3
CHNL = 76: CNILREM974S-V3
CHNL = 77: CJOFFREE345S-V3
CHNL = 78: CGALT2875-V3
CHNL = 79: CBENALT0175-V3
CHNL = 80: CRECDDEER63S-V3
CHNL = 81: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 1-202L-2-4
BUS VOL 2-202L-2-4
-210.0
-160.0
-110.0
-60.00
-10.00
40.00
90.00
140.0
190.0
240.0
290.0
340.0
390.0
440.0
-260.0
-200.0
-140.0
-80.00
-20.00
40.00
100.0
160.0
220.0
280.0
340.0
400.0
BRN P FLOW-202L-2-4
BRN Q FLOW-202L-2-4

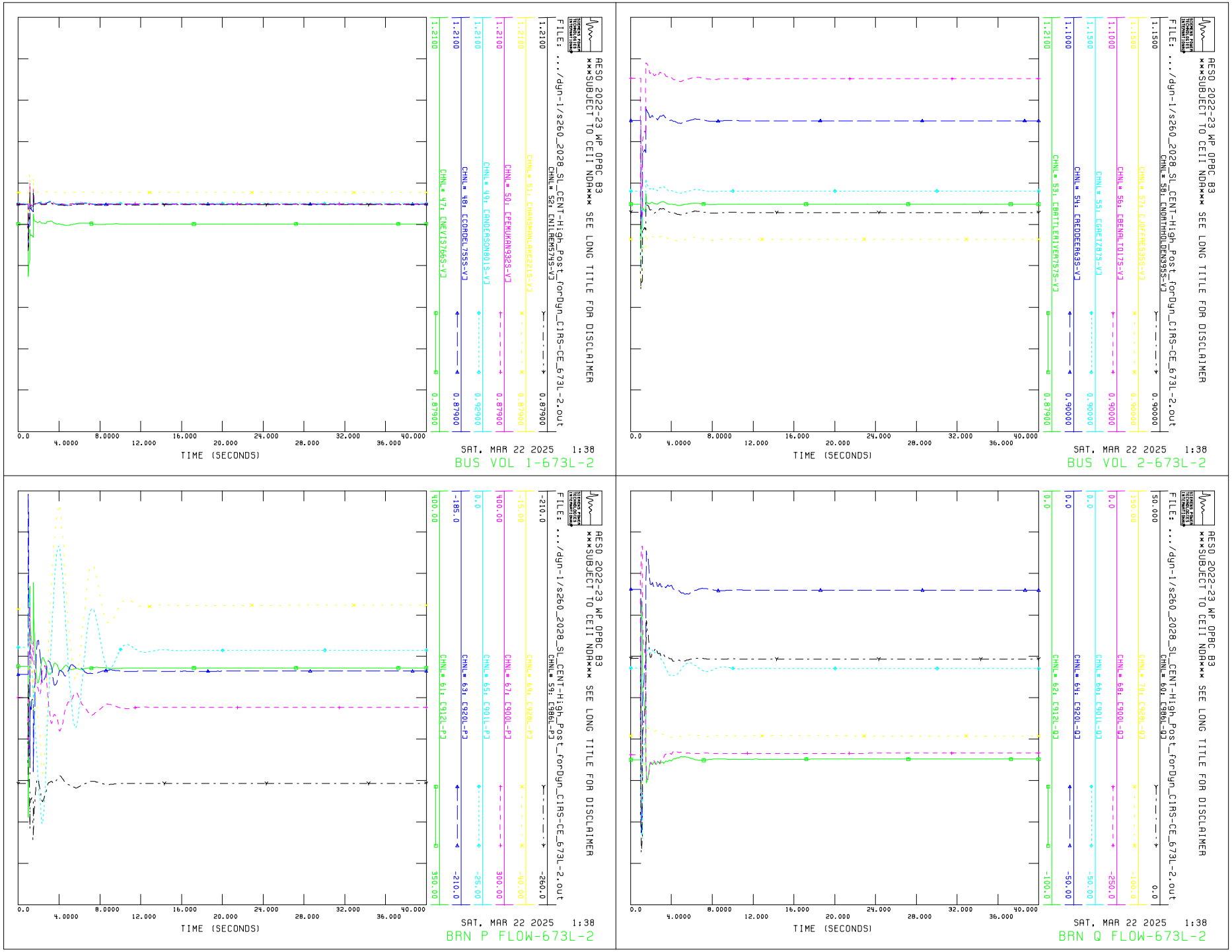

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s259_2028_SL_CENT-High_Post_forDyn_C1RS-CE_673L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-673L-1
MAC POUT 2-673L-1
MAC POUT 3-673L-1
EXT-MAC-P-Q-673L-1

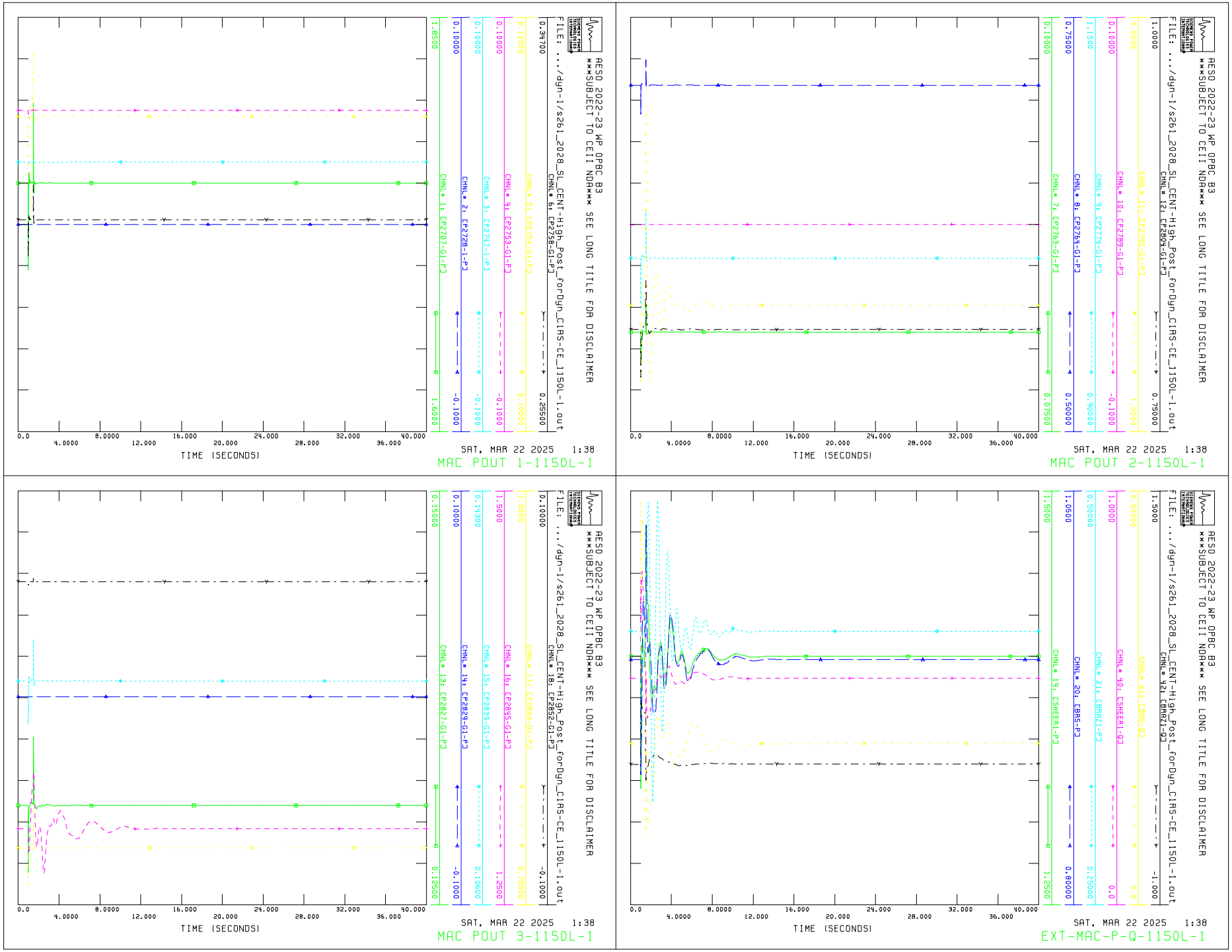

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s259_2028_SL_CENT-High_Post_forDyn_C1RS-CE_673L-1.out
SAT, MAR 22 2025 1:38
TIME (SECONDS)
MAC QOUT 1-673L-1
MAC QOUT 2-673L-1
MAC QOUT 3-673L-1
SYNC MAC ANGLE-673L-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s259_2028_SL_CENT-High_Post_forDyn_C1R5-CE_673L-1.out
CHNL = 58: CNORTHFDLDEN9395-V3
CHNL = 57: CJDFFRE395S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBEDDEE695-V3
CHNL = 53: CBATTLERIVER75T5-V3
1.1500
1.2100
0.90000
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 2-673L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s259_2028_SL_CENT-High_Post_forDyn_C1R5-CE_673L-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNNLRPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576655-V3
1.1500
1.2100
0.90000
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 1-673L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s259_2028_SL_CENT-High_Post_forDyn_C1R5-CE_673L-1.out
CHNL = 70: C928L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
50.000
0.0
-50.00
-100.0
-150.00
-200.0
-250.0
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BRN Q FLOW-673L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s259_2028_SL_CENT-High_Post_forDyn_C1R5-CE_673L-1.out
CHNL = 65: C901L-P3
CHNL = 64: C938L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
-210.0
-160.0
-110.0
-60.00
-10.00
40.00
90.00
140.00
190.00
240.00
290.00
340.00
390.00
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BRN P FLOW-673L-1

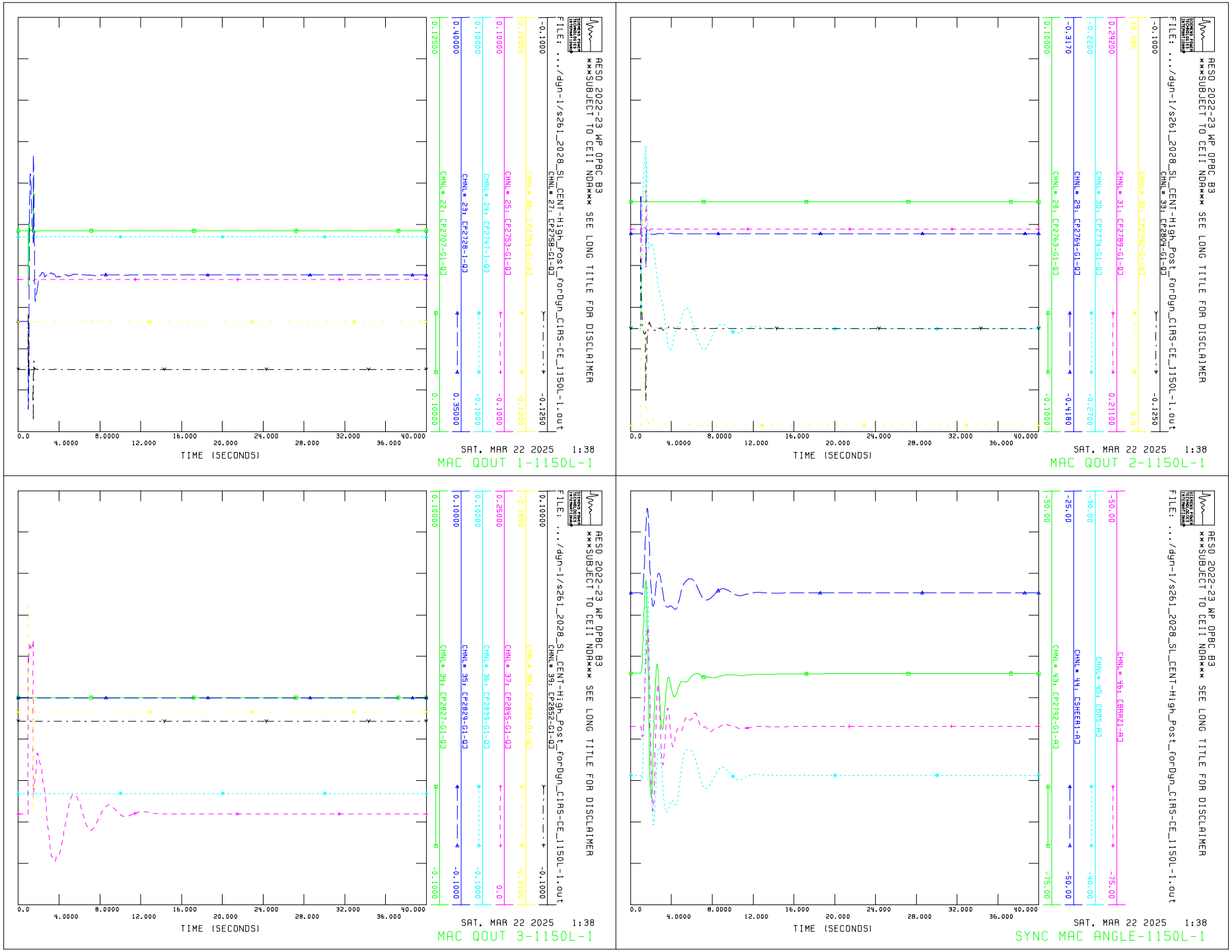

AES 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s260_2028_SL_CENT-High_Post_forDyn_C1RS-CE_673L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-673L-2
MAC POUT 2-673L-2
MAC POUT 3-673L-2
EXT-MAC-P-Q-673L-2

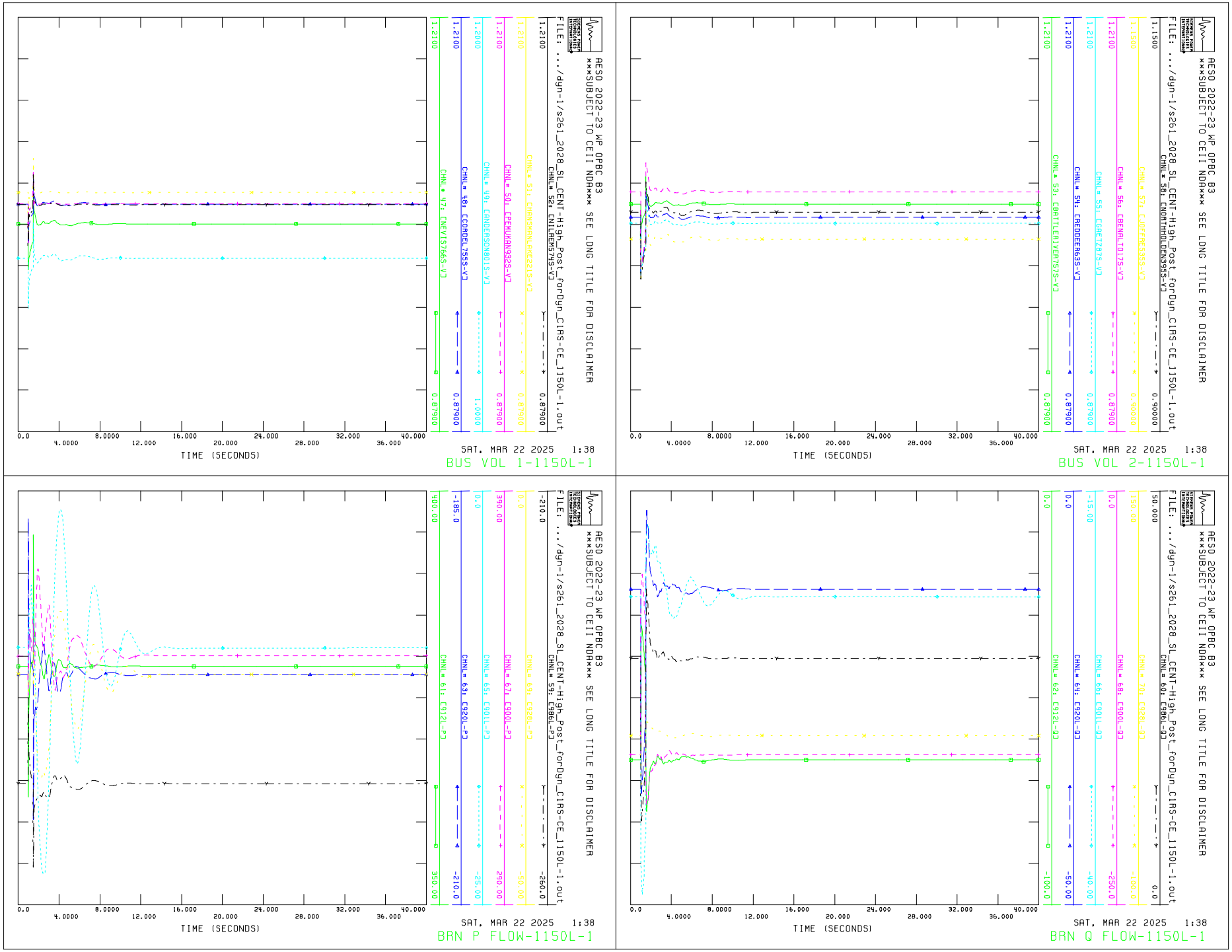

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s260_2028_SL_CENT-High_Post_forDyn_C1RS-CE_673L-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC QOUT 1-673L-2
CHNL= 33: CP2801-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-673L-2
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-673L-2
CHNL= 45: CBRR21-A1
CHNL= 46: CBRR21-A2
CHNL= 43: CP2792-G1-A1
CHNL= 44: CSHEEM1-CD
CHNL= 45: CBRS-A2
SYNC MAC ANGLE-673L-2

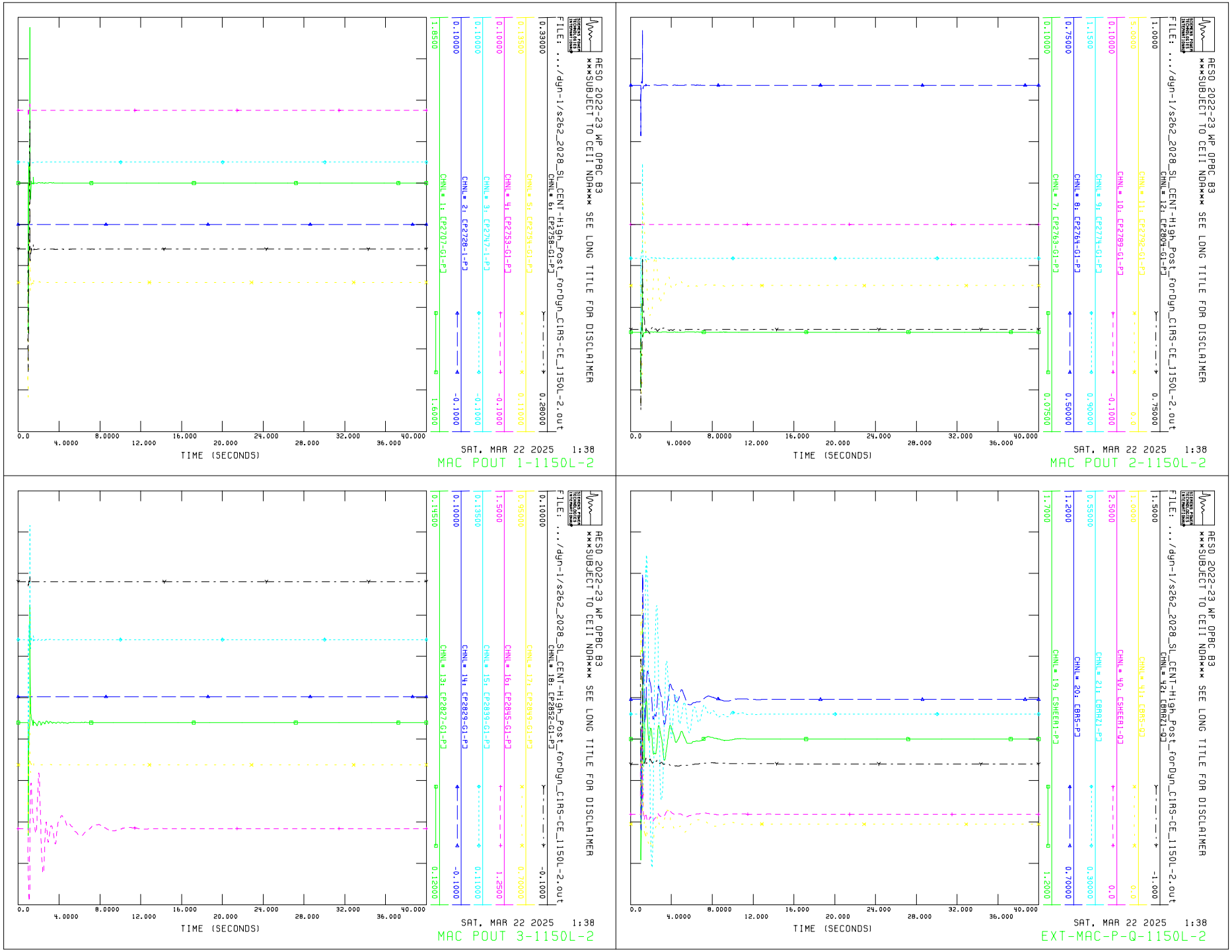

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s260_2028_SL_CENT-High_Post_forDyn_C1R5-CE_673L-2.out
CHNL = 58: CNORTHWOLFN9395-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 53: CBATTLERIVER75T5-V3
1.1500
1.1000
1.0500
1.0000
0.9500
0.9000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 2-673L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s260_2028_SL_CENT-High_Post_forDyn_C1R5-CE_673L-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE22I5-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV15765S-V3
1.2100
1.2000
1.1900
1.1800
1.1700
1.1600
1.1500
1.1400
1.1300
1.1200
1.1100
1.1000
1.0900
1.0800
1.0700
1.0600
1.0500
1.0400
1.0300
1.0200
1.0100
1.0000
0.9900
0.9800
0.9700
0.9600
0.9500
0.9400
0.9300
0.9200
0.9100
0.9000
0.8900
0.8800
0.8700
0.8600
0.8500
0.8400
0.8300
0.8200
0.8100
0.8000
0.7900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 1-673L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s260_2028_SL_CENT-High_Post_forDyn_C1R5-CE_673L-2.out
CHNL = 70: C328L-D3
CHNL = 69: C938L-P3
CHNL = 68: C900L-D3
CHNL = 67: C900L-P3
CHNL = 66: C911L-D3
CHNL = 65: C911L-P3
CHNL = 64: C920L-D3
CHNL = 63: C920L-P3
CHNL = 62: C912L-D3
CHNL = 61: C912L-P3
CHNL = 60: C986L-D3
CHNL = 59: C986L-P3
150.00
100.00
50.00
0.0
-50.00
-100.0
-150.0
-200.0
-250.0
-260.0
300.00
250.00
200.00
150.00
100.00
50.00
0.0
-50.00
-100.0
-150.0
-200.0
-210.0
400.00
350.00
300.00
250.00
200.00
150.00
100.00
50.00
0.0
-50.00
-100.0
-150.0
-200.0
-210.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BRN Q FLOW-673L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s260_2028_SL_CENT-High_Post_forDyn_C1R5-CE_673L-2.out
CHNL = 74: C328L-P3
CHNL = 73: C938L-D3
CHNL = 72: C911L-D1
CHNL = 71: C911L-P1
CHNL = 70: C920L-D1
CHNL = 69: C920L-P1
CHNL = 68: C912L-D1
CHNL = 67: C912L-P1
CHNL = 66: C900L-D1
CHNL = 65: C900L-P1
CHNL = 64: C986L-D1
CHNL = 63: C986L-P1
150.00
100.00
50.00
0.0
-50.00
-100.0
-150.0
-200.0
-250.0
-260.0
300.00
250.00
200.00
150.00
100.00
50.00
0.0
-50.00
-100.0
-150.0
-200.0
-210.0
400.00
350.00
300.00
250.00
200.00
150.00
100.00
50.00
0.0
-50.00
-100.0
-150.0
-200.0
-210.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BRN P FLOW-673L-2

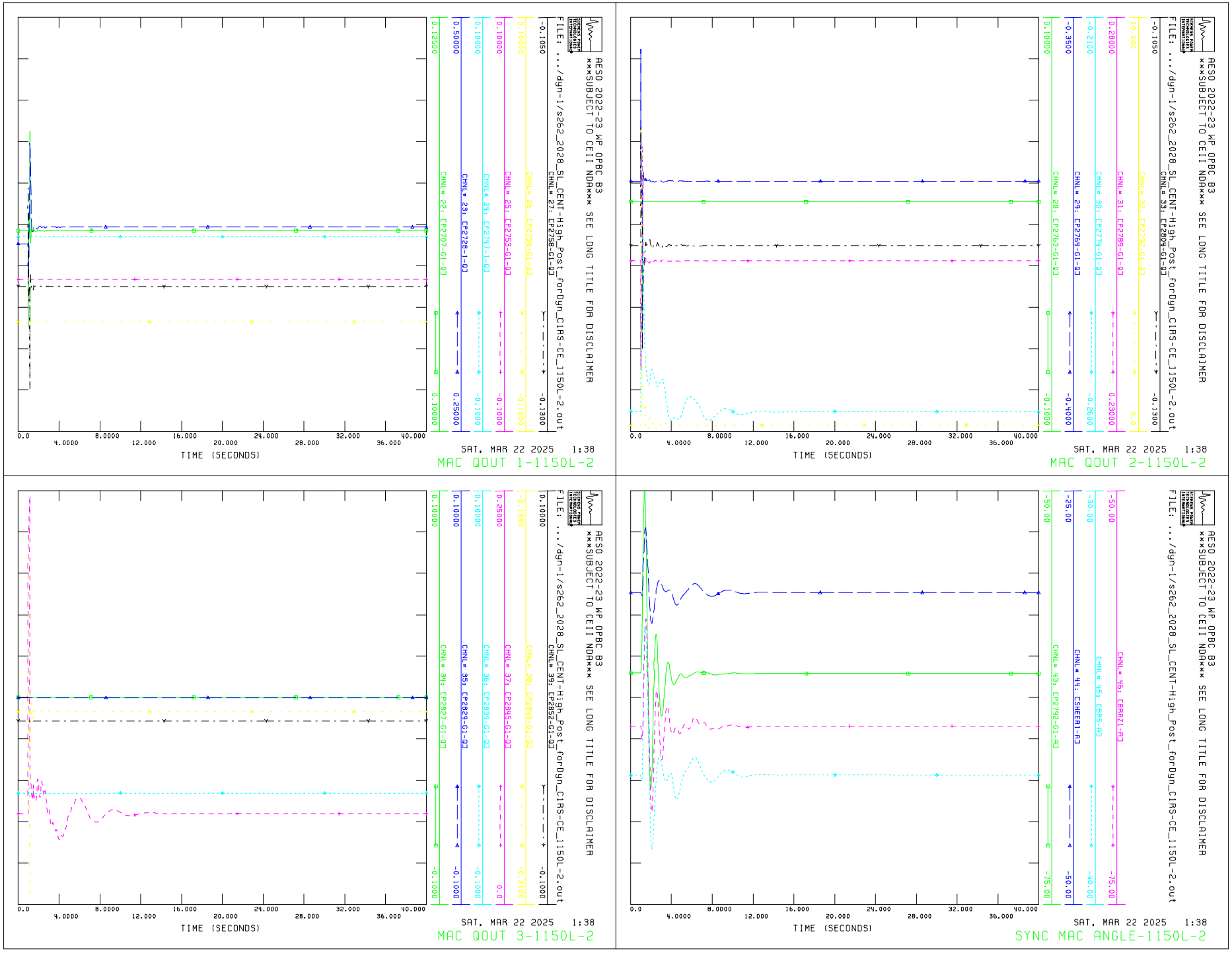

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s261_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1150L-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-1150L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-1150L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-1150L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBAR1-G3
EXT-MAC-P-Q-1150L-1

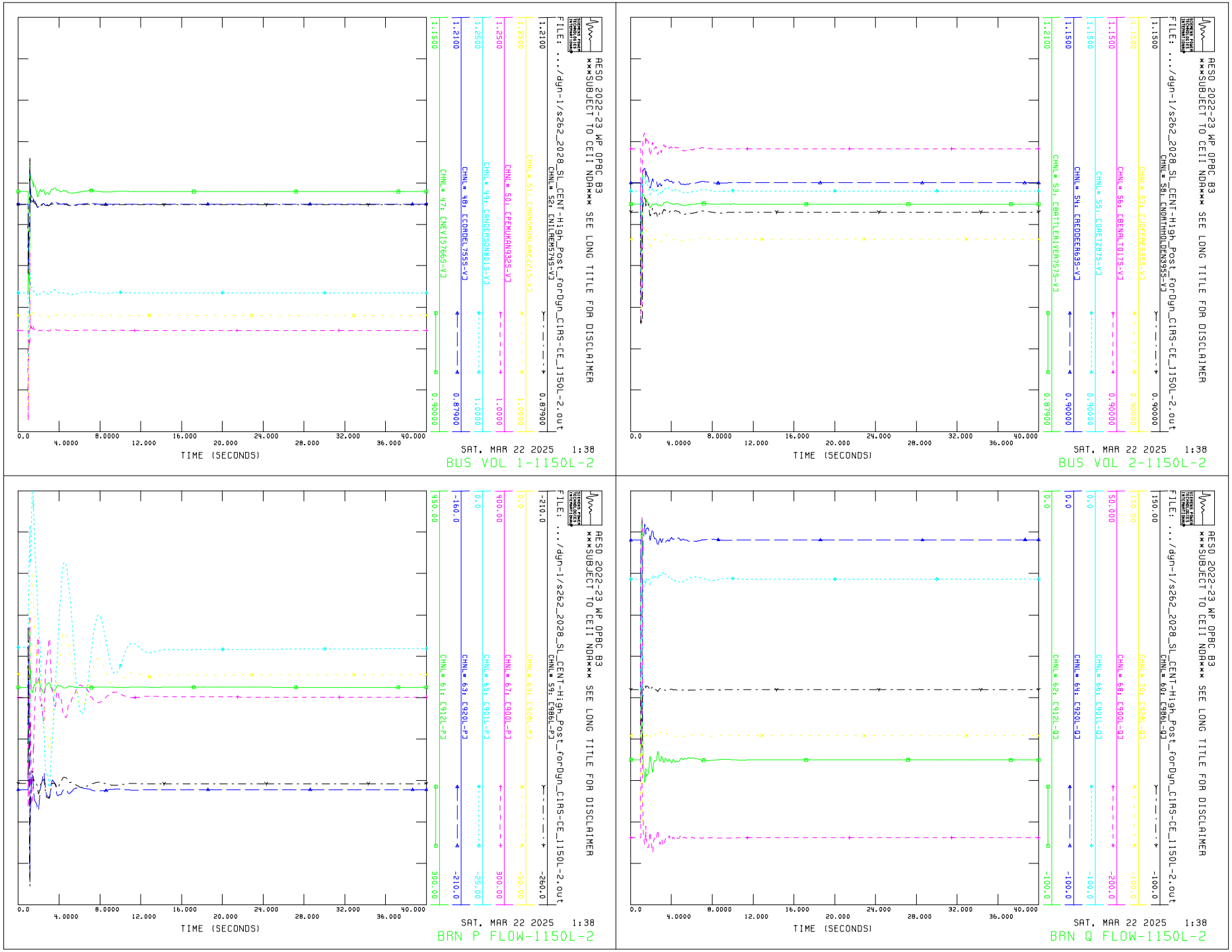
SL-781

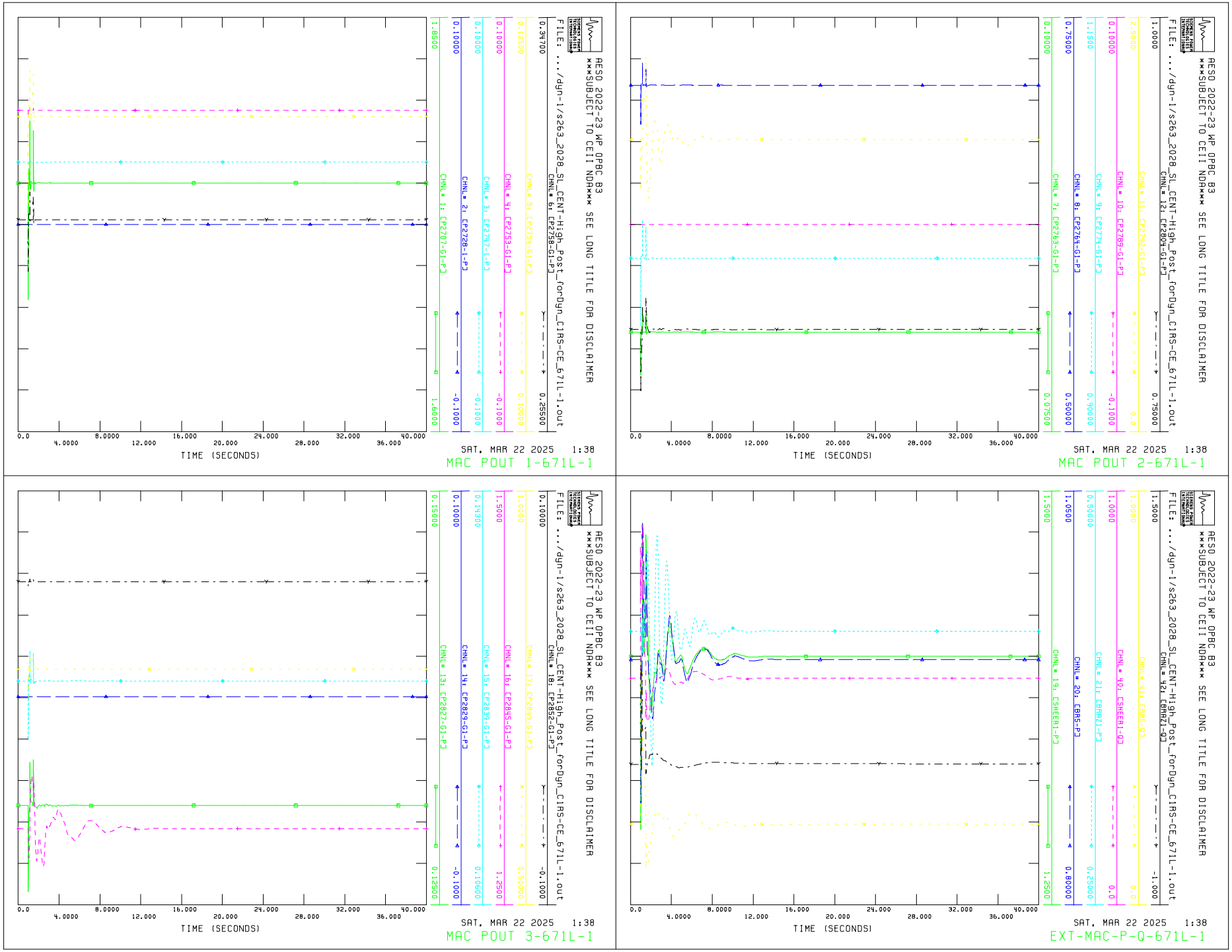

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s261_2028_SL_CENT-High_Post_forDyn_CIAS-CE_1150L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC QOUT 1-1150L-1
MAC QOUT 2-1150L-1
MAC QOUT 3-1150L-1
SYNC MAC ANGLE-1150L-1

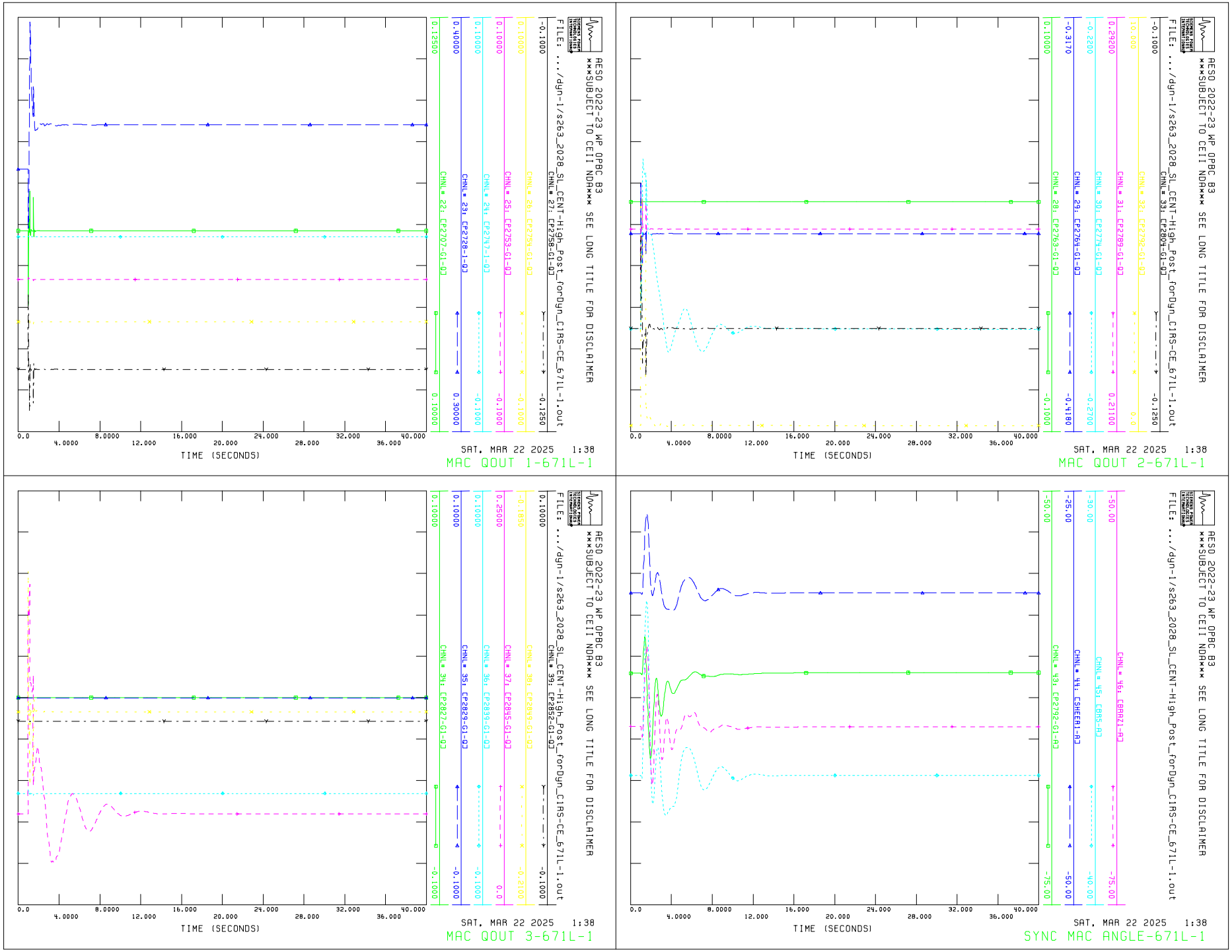

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s261_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1150L-1.out
SAT, MAR 22 2025 1:38
TIME (SECONDS)
BUS VOL 1-1150L-1
BUS VOL 2-1150L-1
BRN P FLOW-1150L-1
BRN Q FLOW-1150L-1

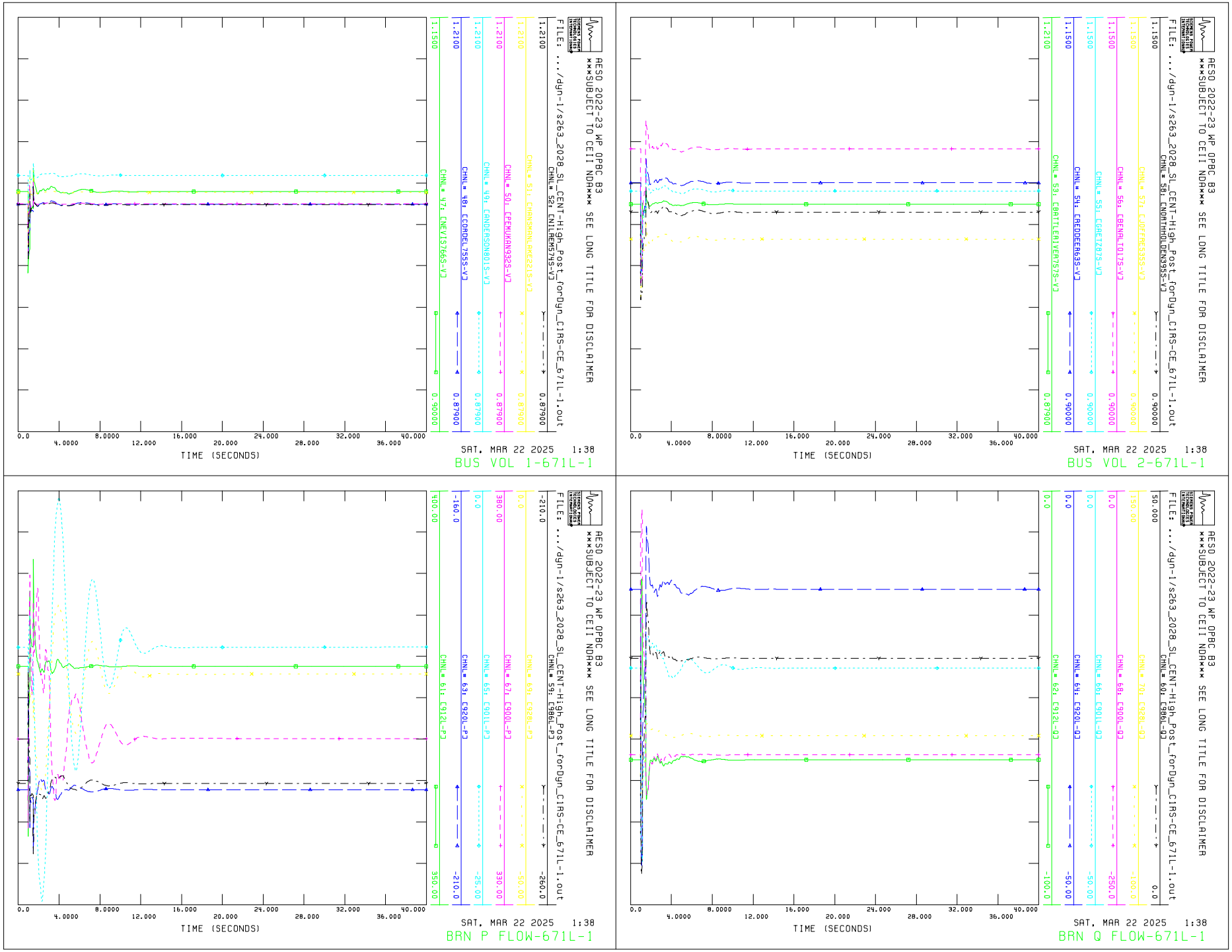

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s262_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1150L-2.out
CHNL= 12: CP280W-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.0000
5.0000
0.10000
1.1500
0.10000
0.75000
1.0000
0.0
0.90000
-0.1000
0.50000
0.07500
0.75000
0.0
-0.1000
0.0
0.30000
0.70000
1.2000
-1.000
0.0
0.70000
1.2000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 2-1150L-2
FILE: .../dyn-1/s262_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1150L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.33000
0.13500
0.10000
0.10000
0.10000
1.8500
0.28000
0.11000
-0.1000
-0.1000
-0.1000
1.6000
MAC POUT 1-1150L-2
FILE: .../dyn-1/s262_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1150L-2.out
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEEB1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBRZ1-G3
1.5000
2.5000
0.55000
1.2000
1.7000
1.2000
0.70000
0.30000
0.0
0.0
-1.000
0.0
MAC POUT 3-1150L-2
FILE: .../dyn-1/s262_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1150L-2.out
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 17: CP2849-G1-P3
0.10000
0.95000
0.13500
0.10000
1.5000
0.70000
1.2500
0.11000
-0.1000
-0.1000
0.19500
0.12000
EXT-MAC-P-Q-1150L-2

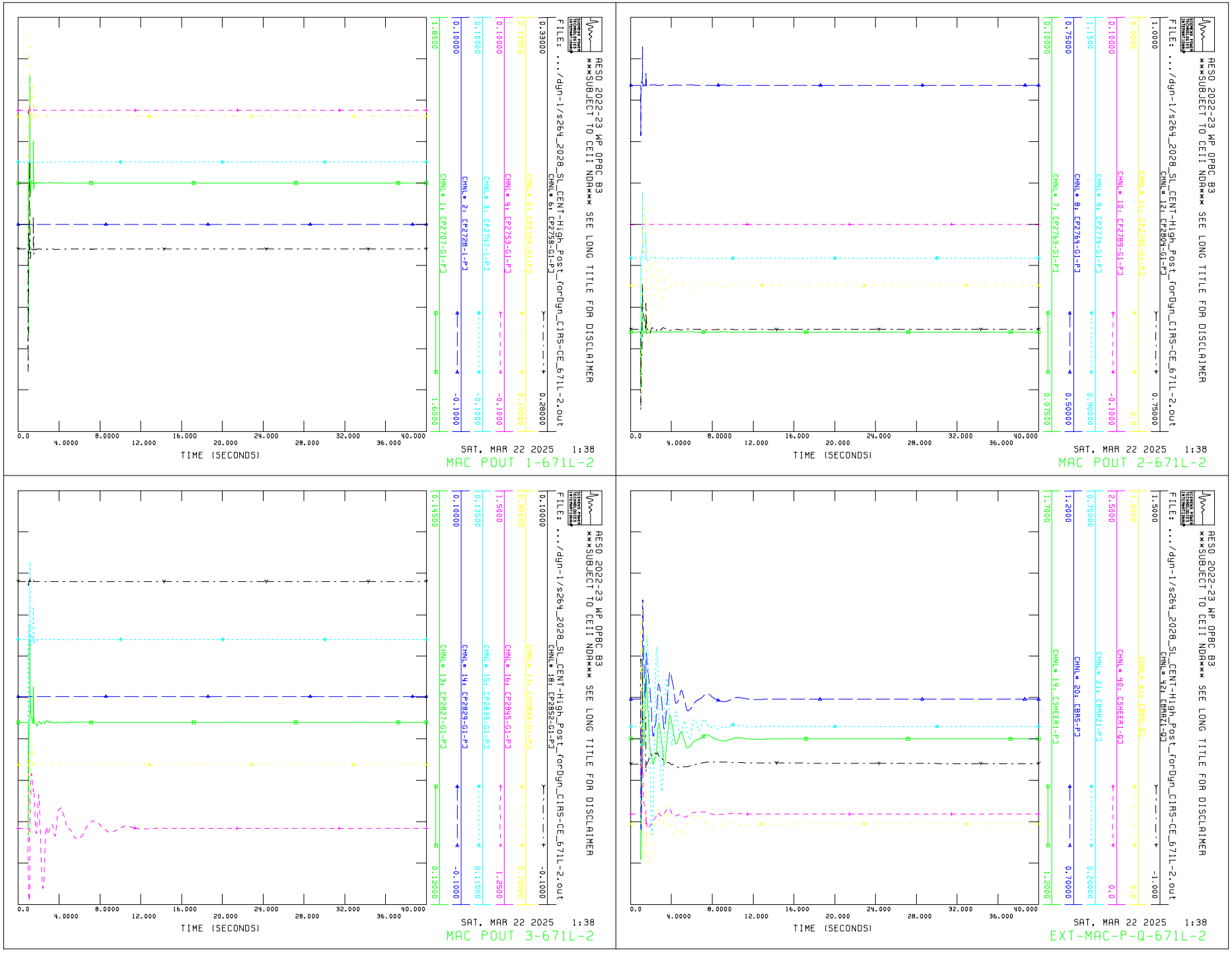

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s262_2028_SL_CENT-High_Post_forDyn_CIAS-CE_1150L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC QOUT 1-1150L-2
MAC QOUT 2-1150L-2
MAC QOUT 3-1150L-2
SYNC MAC ANGLE-1150L-2

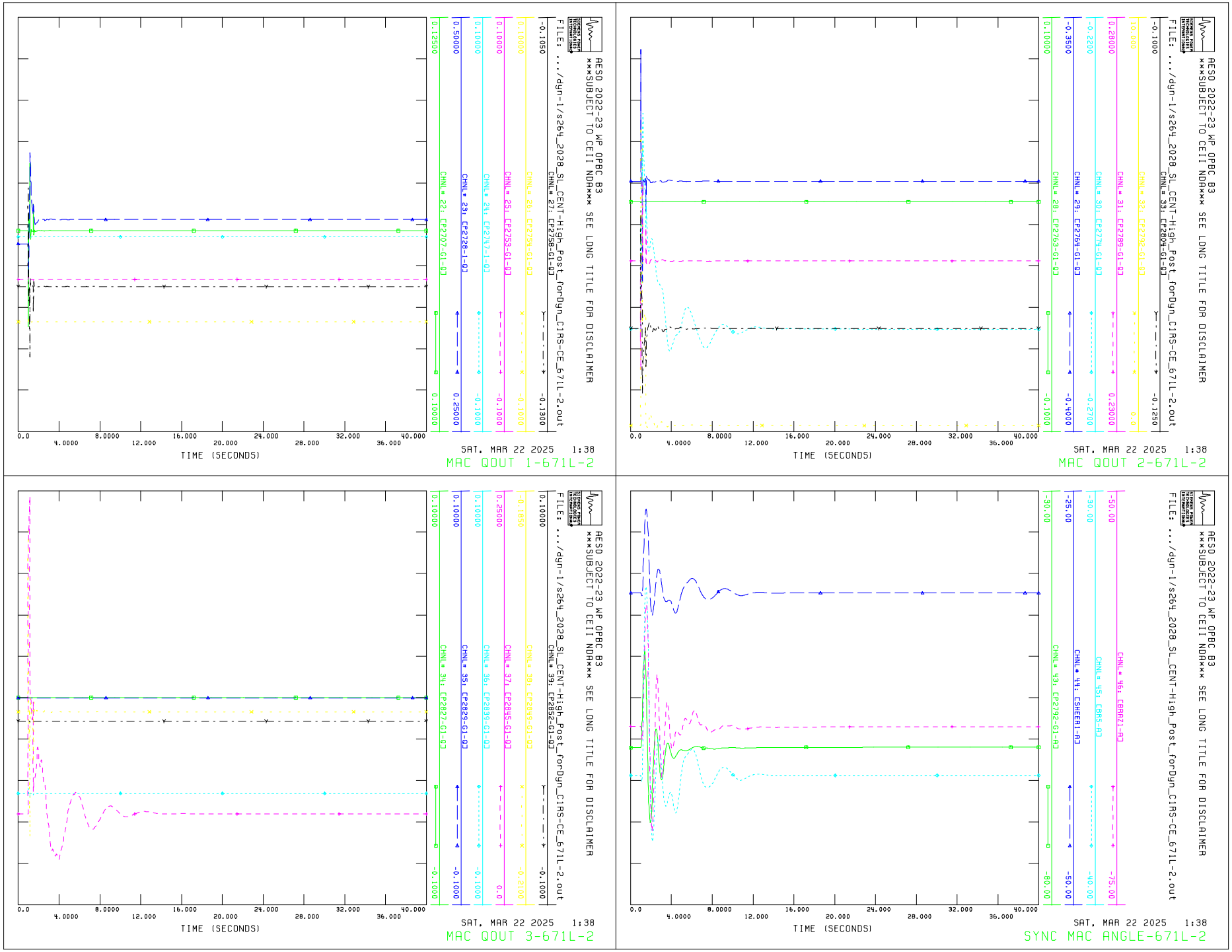

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s262_2028_SL_CENT-High_Post_forDyn_CIRS-CE_1150L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 1-1150L-2
BUS VOL 2-1150L-2
BRN P FLOW-1150L-2
BRN Q FLOW-1150L-2

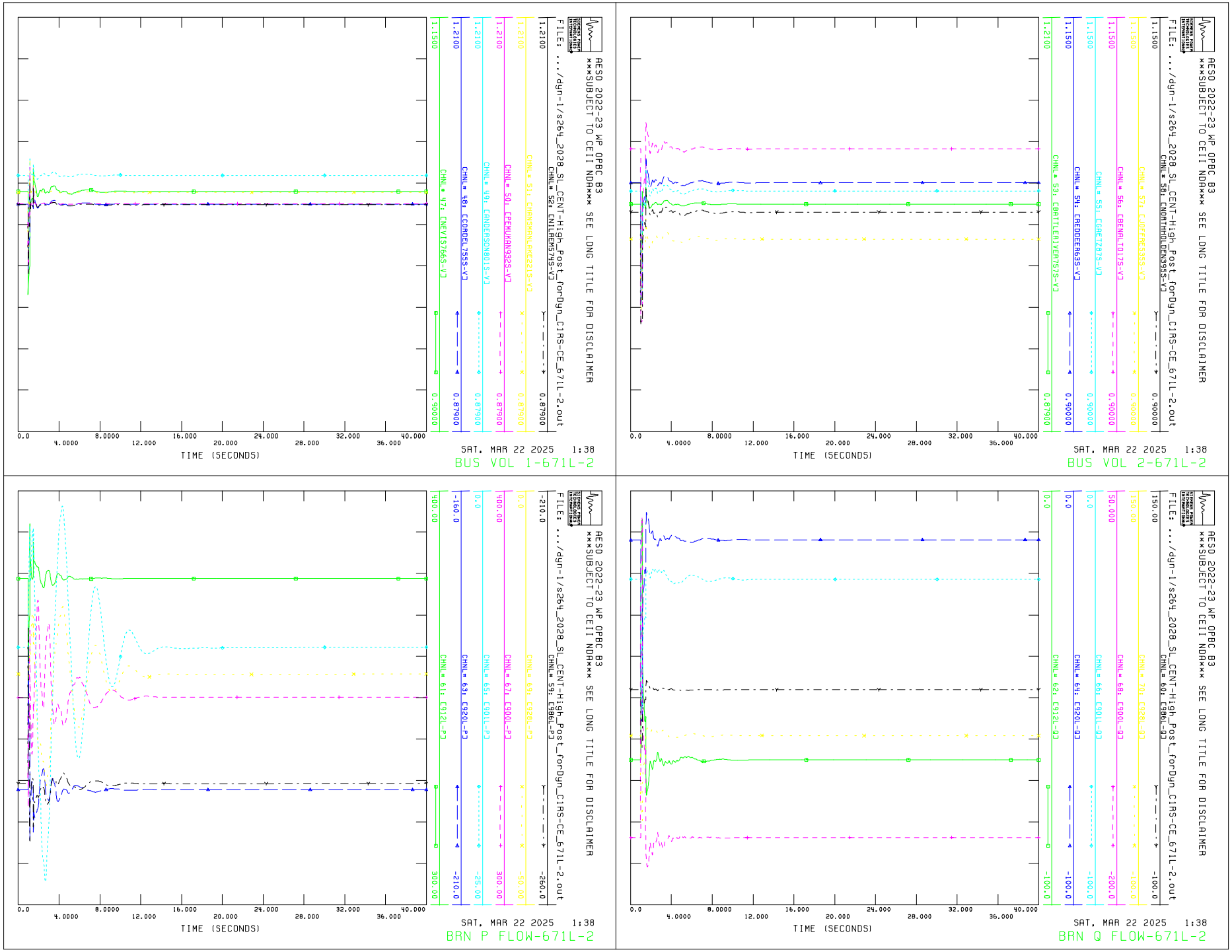

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s263_2028_SL_CENT-High_Post_forDyn_C1RS-CE_671L-1.out
SAT, MAR 22 2025 1:38
TIME (SECONDS)
MAC POUT 1-671L-1
MAC POUT 2-671L-1
MAC POUT 3-671L-1
EXT-MAC-P-Q-671L-1

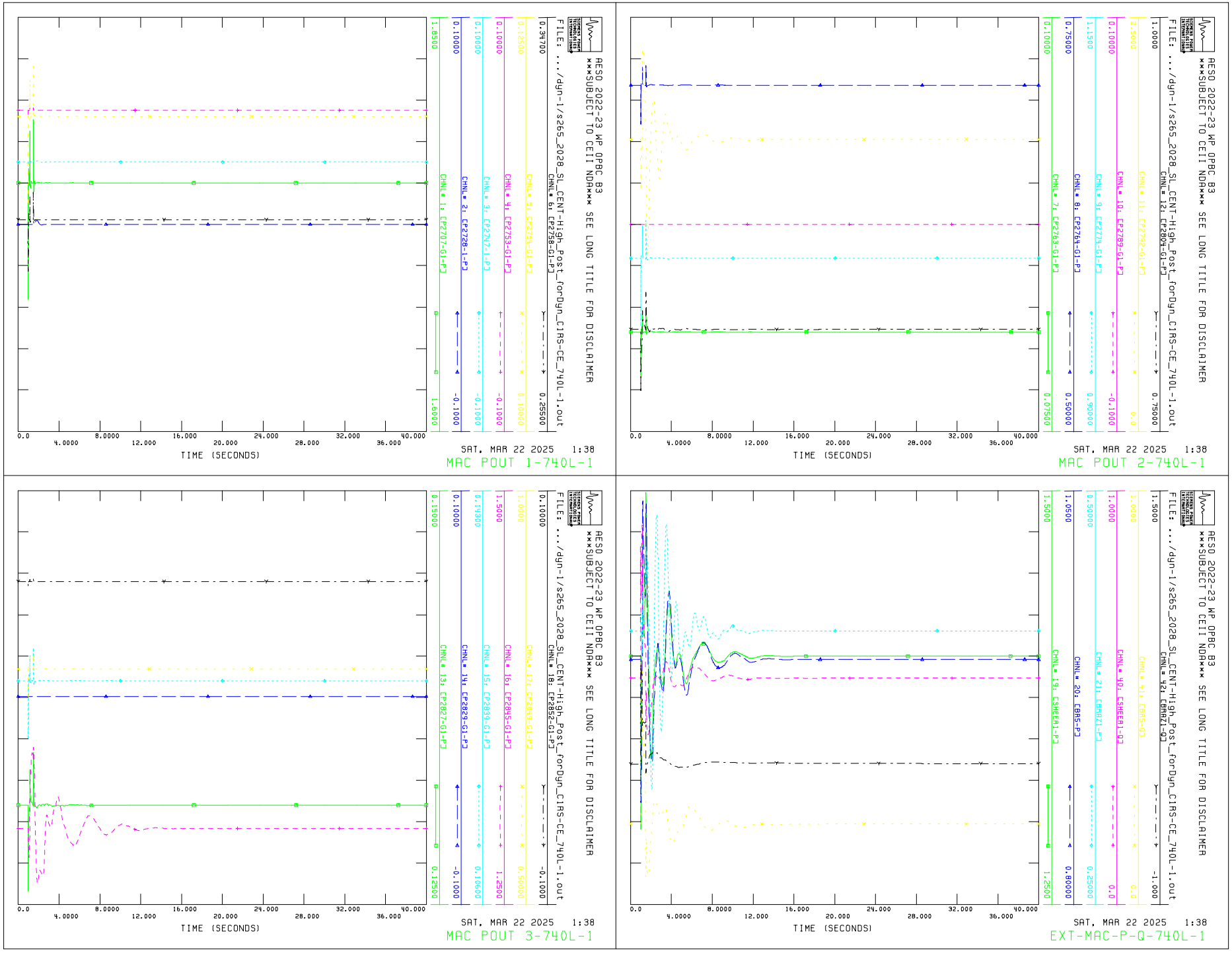

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s263_2028_SL_CENT-High_Post_forDyn_C1RS-CE_671L-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
0.12500
0.40000
0.10000
0.10000
-0.10000
0.10000
-0.1000
-0.1250
0.10000
0.30000
-0.10000
-0.1000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC QOUT 1-671L-1
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
0.10000
-0.3170
-0.2200
0.29200
10.000
-0.1000
-0.1180
-0.2700
0.21100
0.0
-0.1250
MAC QOUT 2-671L-1
CHNL= 33: CP2801-G1-CD
CHNL= 34: CP2822-1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
0.10000
0.10000
0.10000
0.10000
0.25000
-0.1850
-0.1000
-0.1000
0.0
-0.2100
-0.1000
MAC QOUT 3-671L-1
CHNL= 39: CP2852-G1-CD
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C1HEFM1-CD
CHNL= 45: C1RS-AJ
CHNL= 46: CBRR21-AJ
-50.00
-25.00
-30.00
-50.00
-50.00
-75.00
-40.00
-75.00
SYNC MAC ANGLE-671L-1

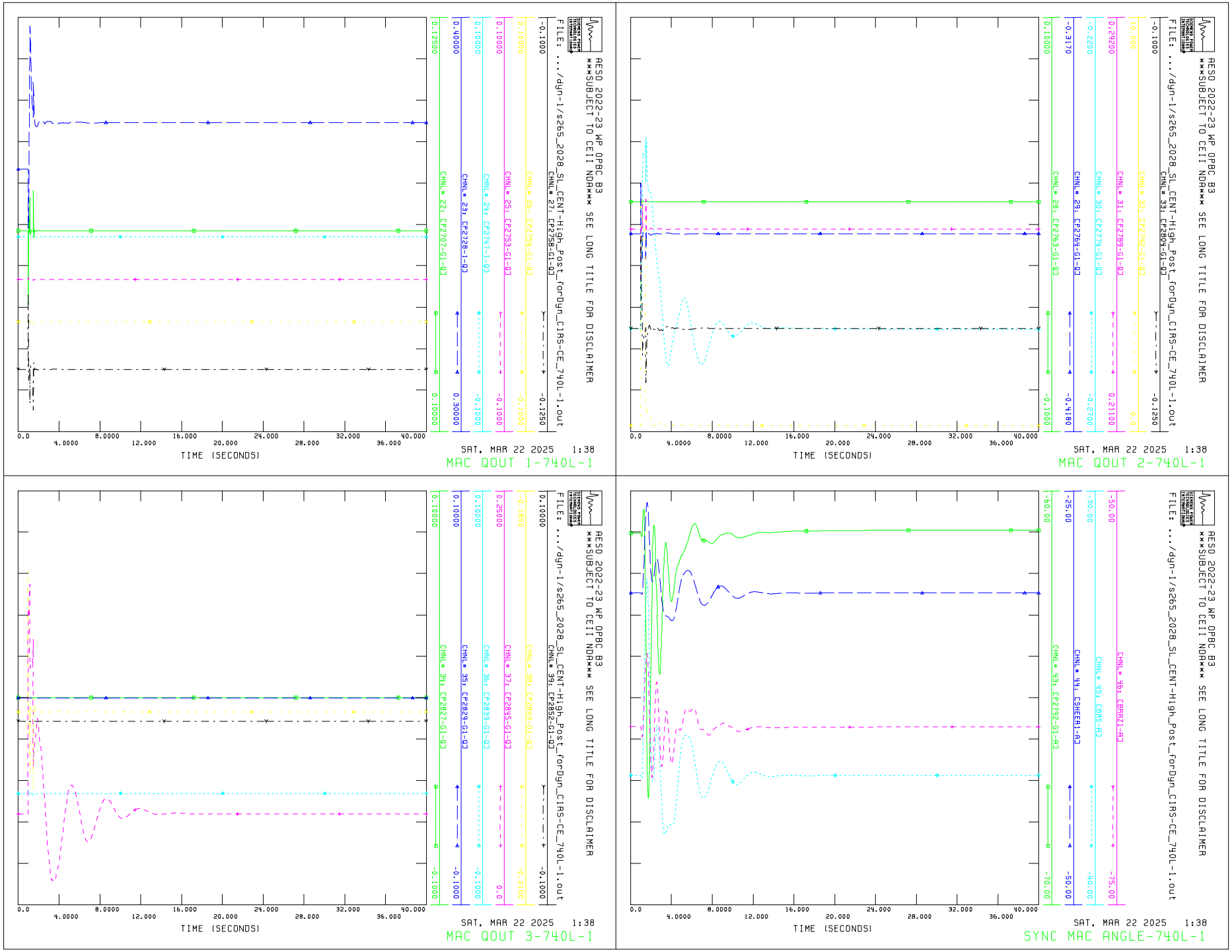

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s263_2028_SL_CENT-High_Post_forDyn_C1R5-CE_671L-1.out
CHNL = 47: [NEV157665-V]
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDER5N0815-V2
CHNL = 50: CPEMUKAN3325-V2
CHNL = 51: CHANSKNN4PE221S-V2
CHNL = 52: CNILAEM5745-V2
1.2100
1.1500
0.87900
0.90000
SAT, MAR 22 2025 1:38
TIME (SECONDS)
BUS VOL 1-671L-1
CHNL = 53: CBATTLER1VER757S-V2
CHNL = 54: CRECDDER393S-V2
CHNL = 55: CGAET2875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHN0LDN3935-V2
BUS VOL 2-671L-1
CHNL = 59: C996L-P3
CHNL = 60: C996L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
-210.0
-160.0
-260.0
350.00
400.00
330.00
-50.00
-100.0
-250.0
-25.00
BRN P FLOW-671L-1
BRN Q FLOW-671L-1

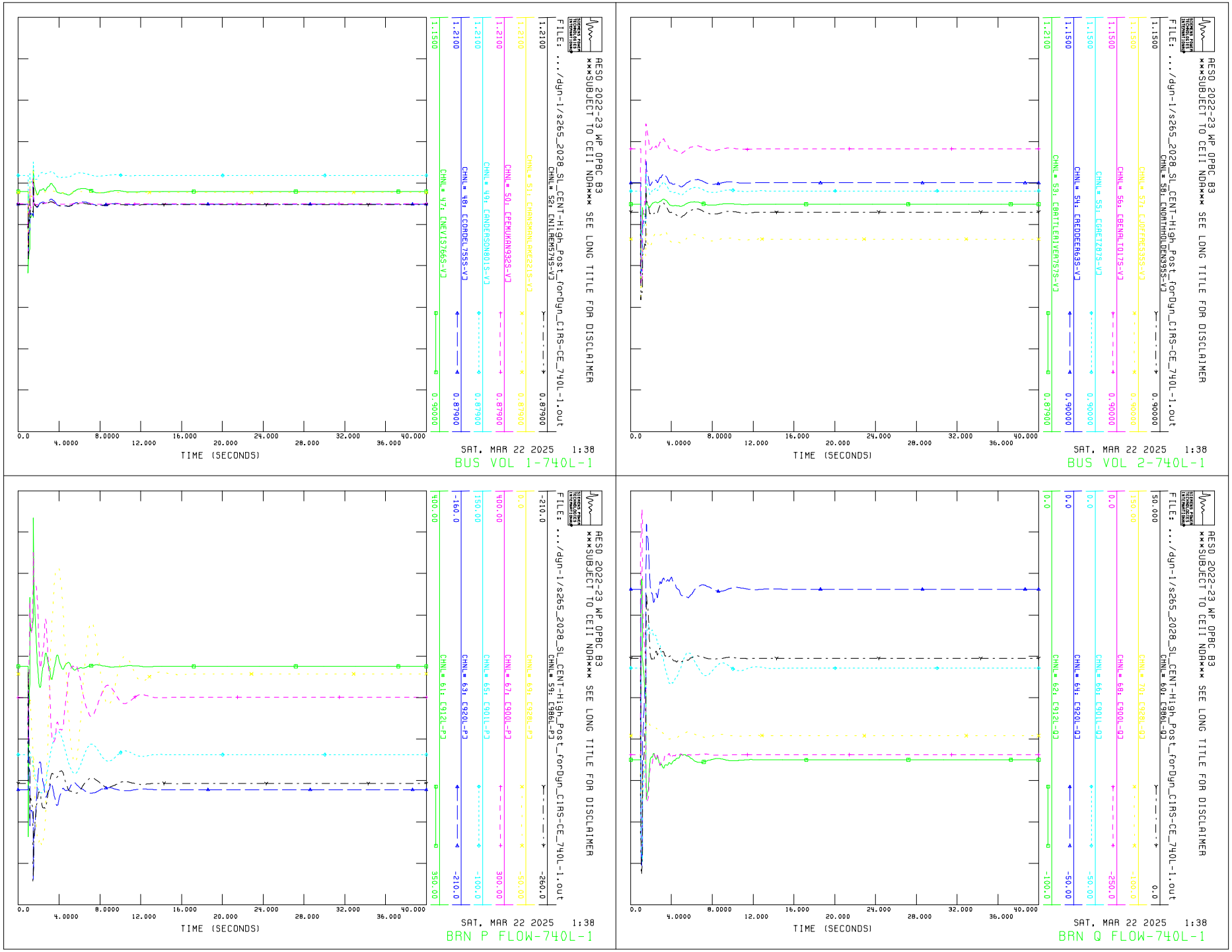

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s264_2028_SL_CENT-High_Post_forDyn_C1R5-CE_671L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-671L-2
MAC POUT 2-671L-2
MAC POUT 3-671L-2
EXT-MAC-P-Q-671L-2

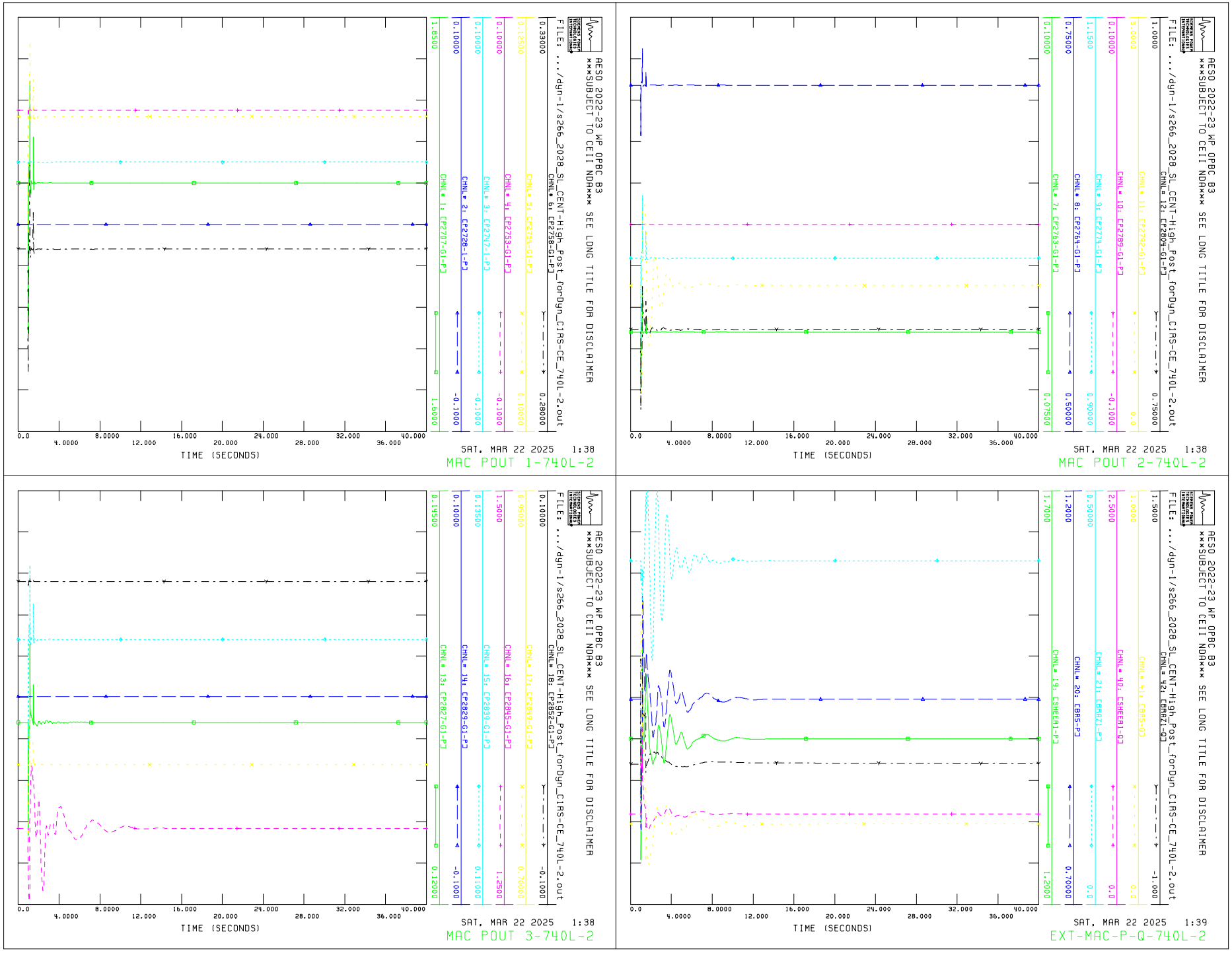

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s264_2028_SL_CENT-High_Post_forDyn_C1R5-CE_671L-2.out
CHNL = 27: CP2756-G1-CD
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2722-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
-0.1050
0.12500
0.50000
0.10000
0.10000
-0.10000
-0.1300
0.10000
0.25000
-0.1000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC QOUT 1-671L-2
FILE: .../dyn-1/s264_2028_SL_CENT-High_Post_forDyn_C1R5-CE_671L-2.out
CHNL = 33: CP2804-G1-CD
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
-0.1000
0.10000
-0.3500
-0.2200
0.28000
10.000
-0.1250
-0.1000
-0.0400
-0.2700
0.23000
0.0
MAC QOUT 2-671L-2
FILE: .../dyn-1/s264_2028_SL_CENT-High_Post_forDyn_C1R5-CE_671L-2.out
CHNL = 39: CP2852-G1-CD
CHNL = 34: CP2822-G1-CD
CHNL = 35: CP2823-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
0.10000
0.10000
0.10000
0.10000
0.25000
-0.1850
-0.1000
-0.1000
-0.1000
0.0
-0.2100
MAC QOUT 3-671L-2
FILE: .../dyn-1/s264_2028_SL_CENT-High_Post_forDyn_C1R5-CE_671L-2.out
CHNL = 46: CBARA1-AJ
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEA1-AJ
CHNL = 45: CBAR-AJ
-30.00
-25.00
-30.00
-50.00
-80.00
-50.00
-40.00
-75.00
SYNC MAC ANGLE-671L-2

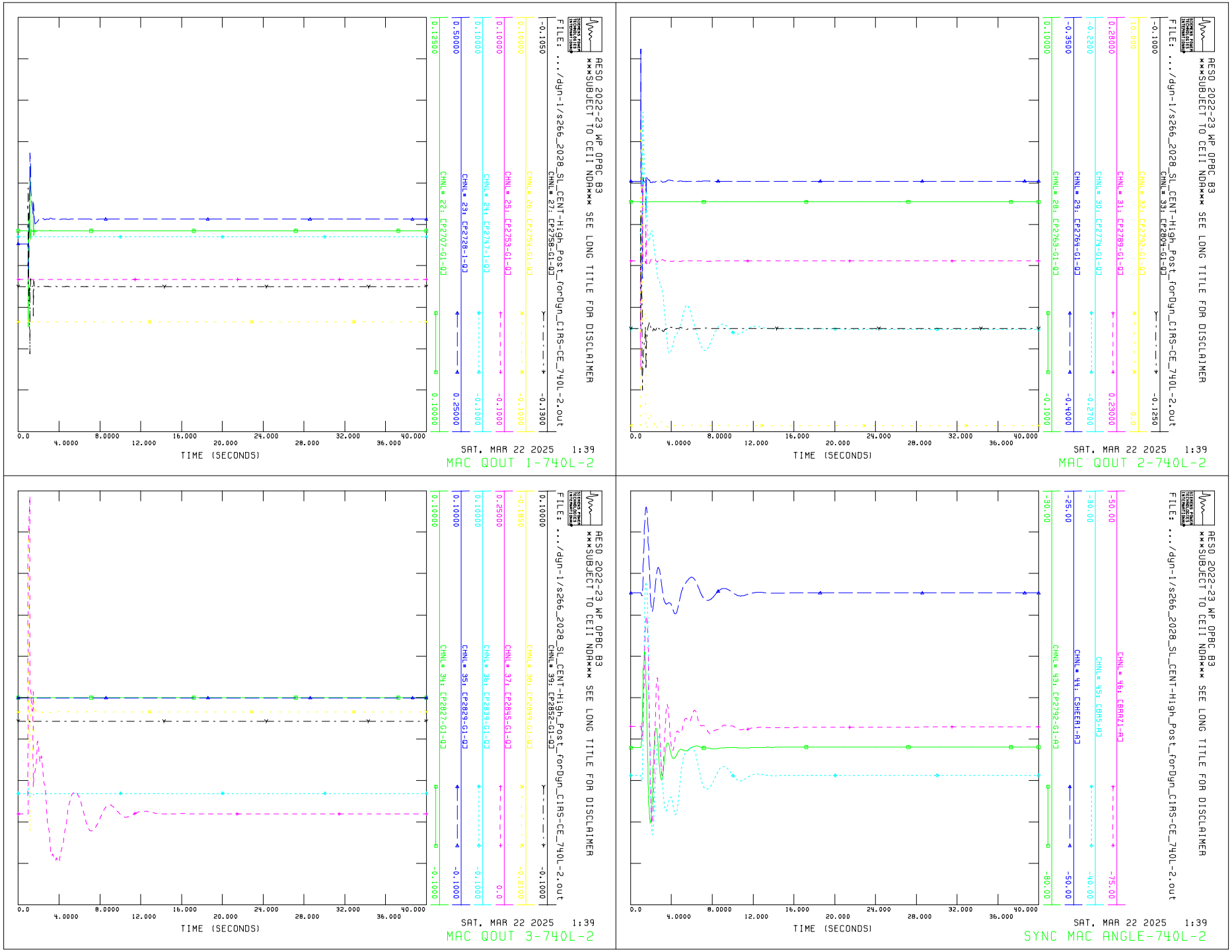

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s264_2028_SL_CENT-High_Post_forDyn_C1R5-CE_671L-2.out
CHNL = 58: CNORTHFDLDEN9395-V3
CHNL = 57: CJDFFRE395S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBATTLERIVER757S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.2100
0.90000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 2-671L-2
BUS VOL 1-671L-2
CHNL = 60: C906L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
150.00
50.000
0.0
-100.0
-200.0
400.00
300.00
-50.00
-160.0
-210.0
-260.0
BRN Q FLOW-671L-2
BRN P FLOW-671L-2

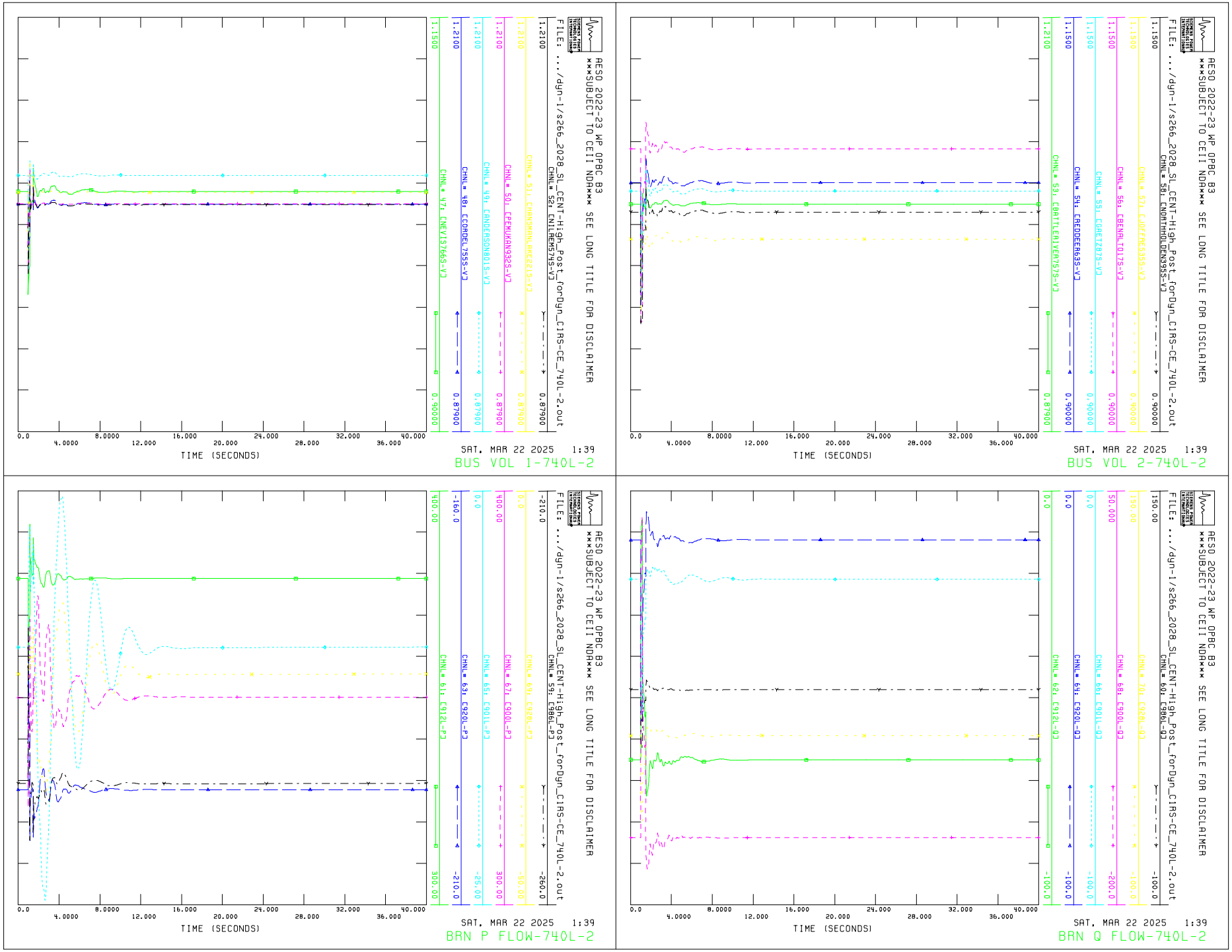

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s265_2028_SL_CENT-High_Post_forDyn_C1RS-CE_740L-1.out
SAT, MAR 22 2025 1:38
TIME (SECONDS)
MAC POUT 1-740L-1
MAC POUT 2-740L-1
MAC POUT 3-740L-1
EXT-MAC-P-Q-740L-1

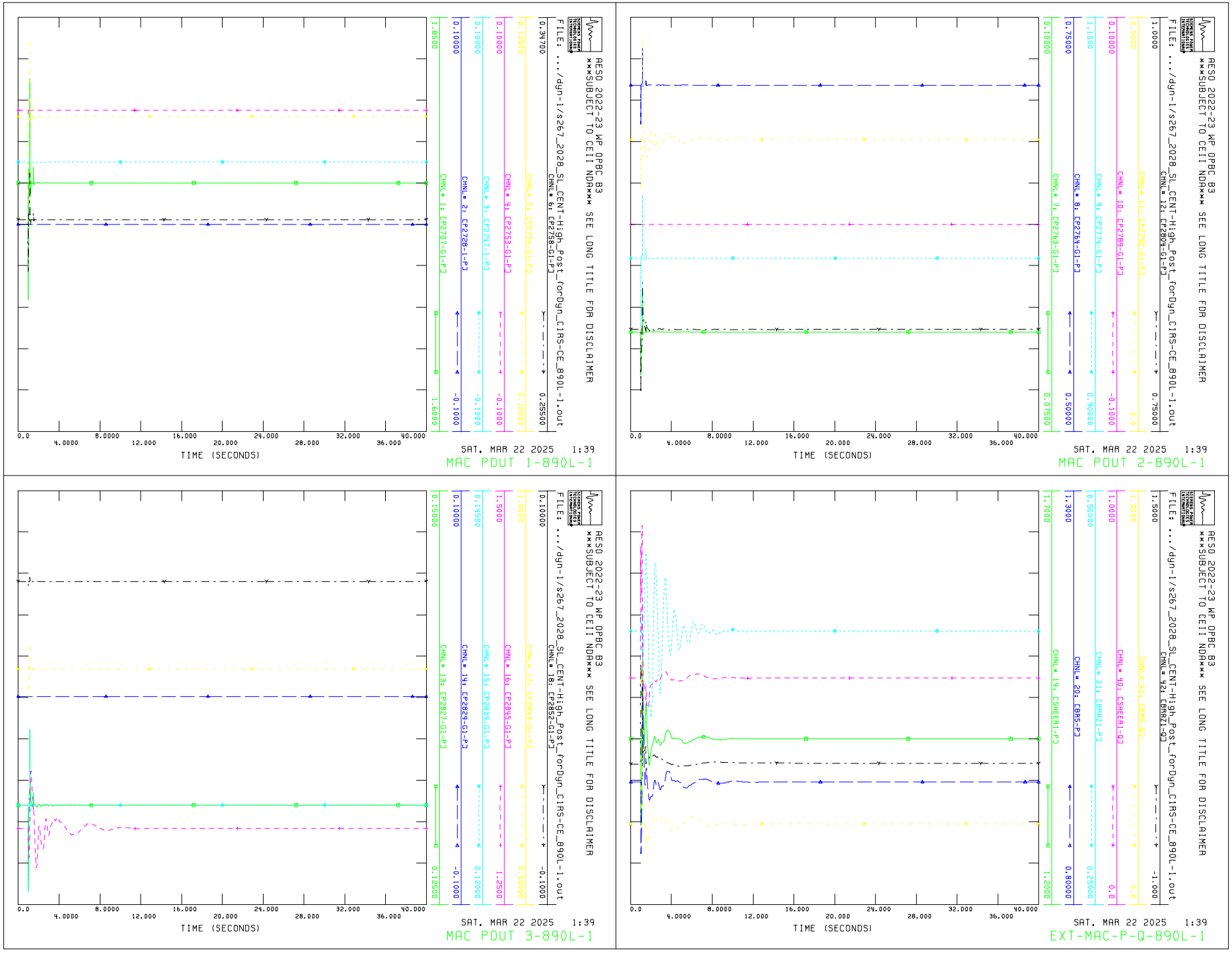

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s265_2028_SL_CENT-High_Post_forDyn_CIRS-CE_740L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC QOUT 1-740L-1
MAC QOUT 2-740L-1
MAC QOUT 3-740L-1
SYNC MAC ANGLE-740L-1

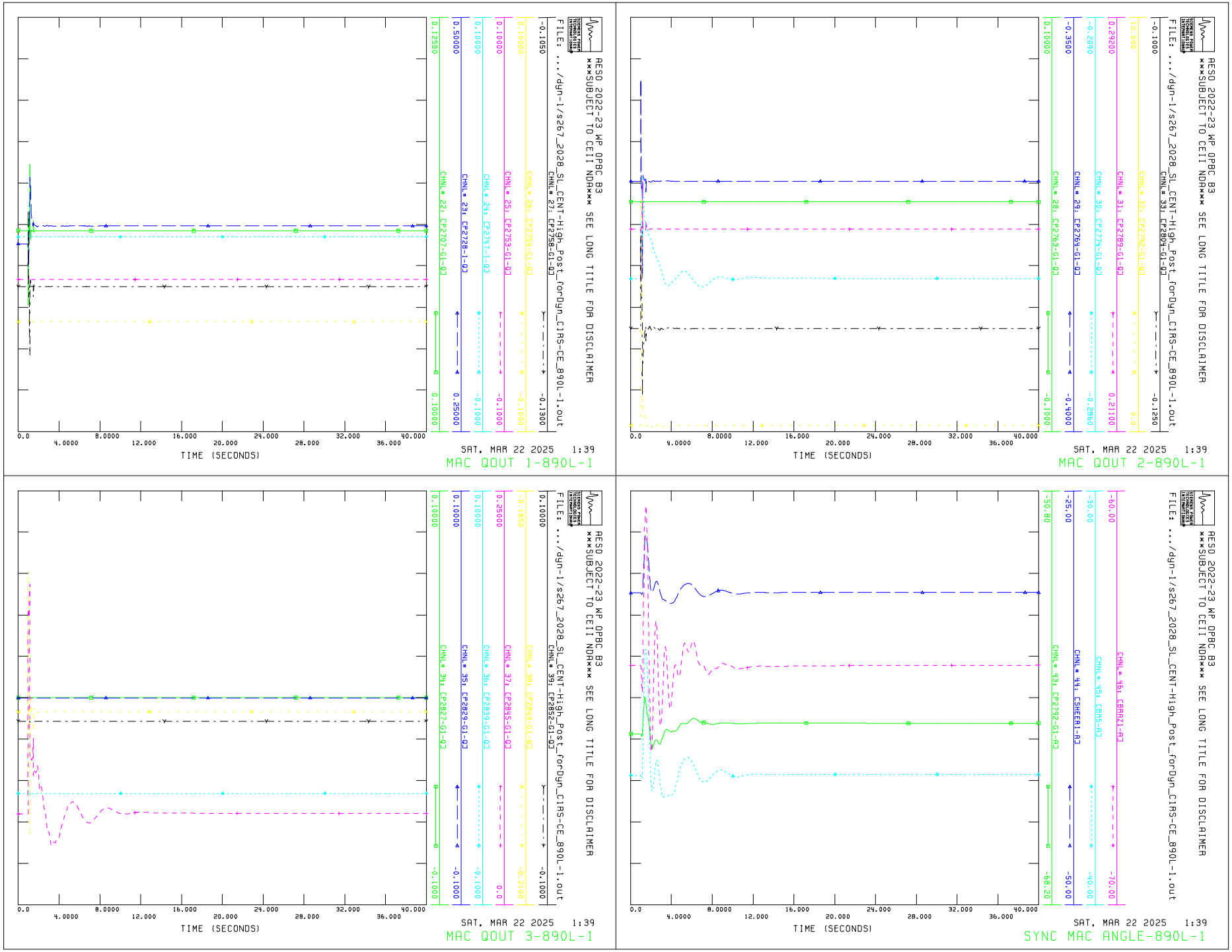

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s265_2028_SL_CENT-High_Post_forDyn_C1R5-CE_740L-1.out
CHNL = 58: CNORTHFDLDEN9355-V3
CHNL = 57: CJDFFRE335S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 2-740L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s265_2028_SL_CENT-High_Post_forDyn_C1R5-CE_740L-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNNLAKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.2100
0.90000
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BUS VOL 1-740L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s265_2028_SL_CENT-High_Post_forDyn_C1R5-CE_740L-1.out
CHNL = 68: C900L-D1
CHNL = 67: C900L-P3
CHNL = 66: C901L-D1
CHNL = 65: C901L-P3
CHNL = 64: C920L-D1
CHNL = 63: C920L-P3
CHNL = 62: C912L-D1
CHNL = 61: C912L-P3
50.000
0.0
-50.00
-100.0
-250.0
-260.0
300.00
350.00
400.00
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BRN Q FLOW-740L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s265_2028_SL_CENT-High_Post_forDyn_C1R5-CE_740L-1.out
CHNL = 70: C928L-D1
CHNL = 69: C928L-P3
CHNL = 60: C906L-D1
CHNL = 59: C906L-P3
-210.0
-160.0
-110.0
-50.00
0.0
50.00
100.00
150.00
200.00
250.00
300.00
350.00
400.00
TIME (SECONDS)
SAT, MAR 22 2025 1:38
BRN P FLOW-740L-1

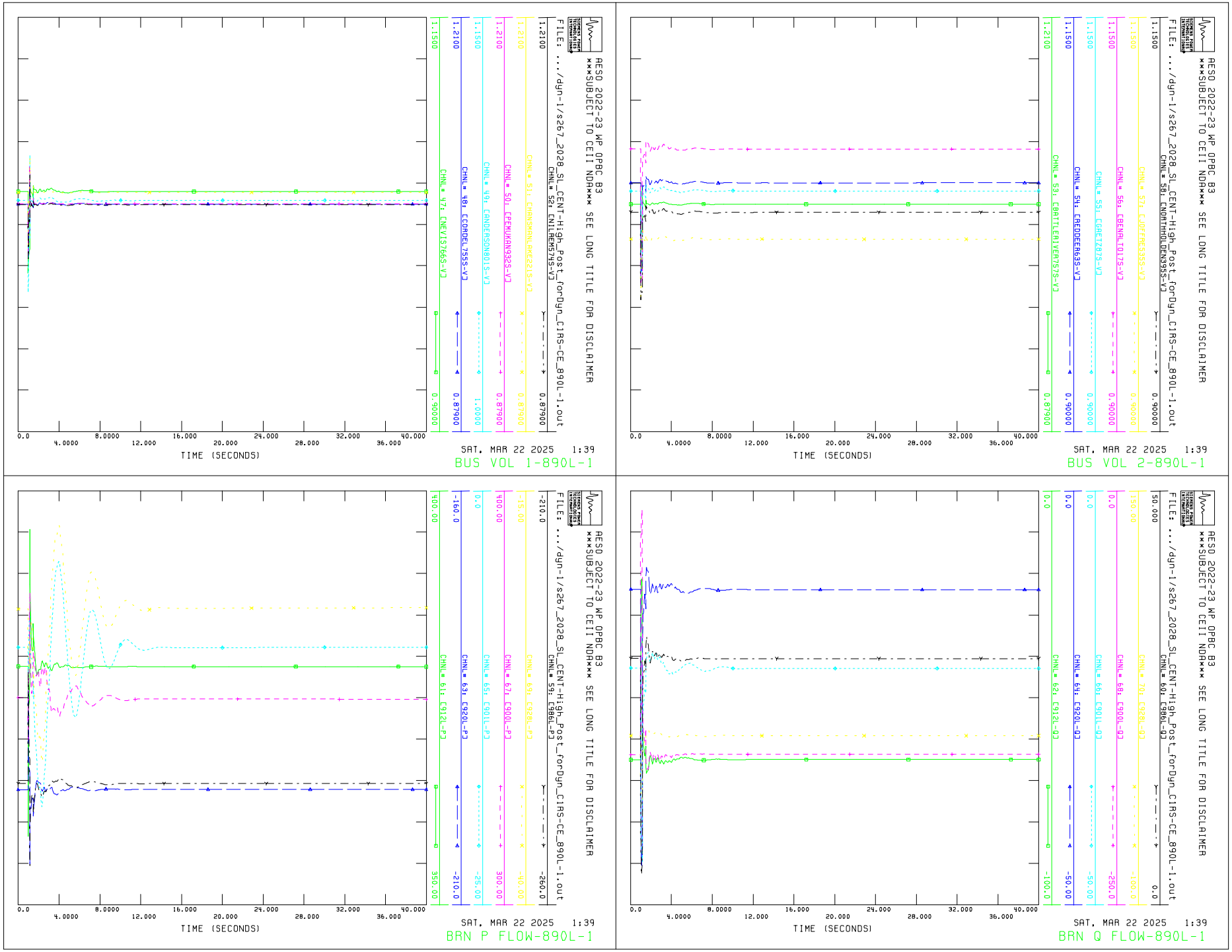

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s266_2028_SL_CENT-High_Post_forDyn_C1RS-CE_740L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:38
MAC POUT 1-740L-2
MAC POUT 2-740L-2
MAC POUT 3-740L-2
EXT-MAC-P-Q-740L-2

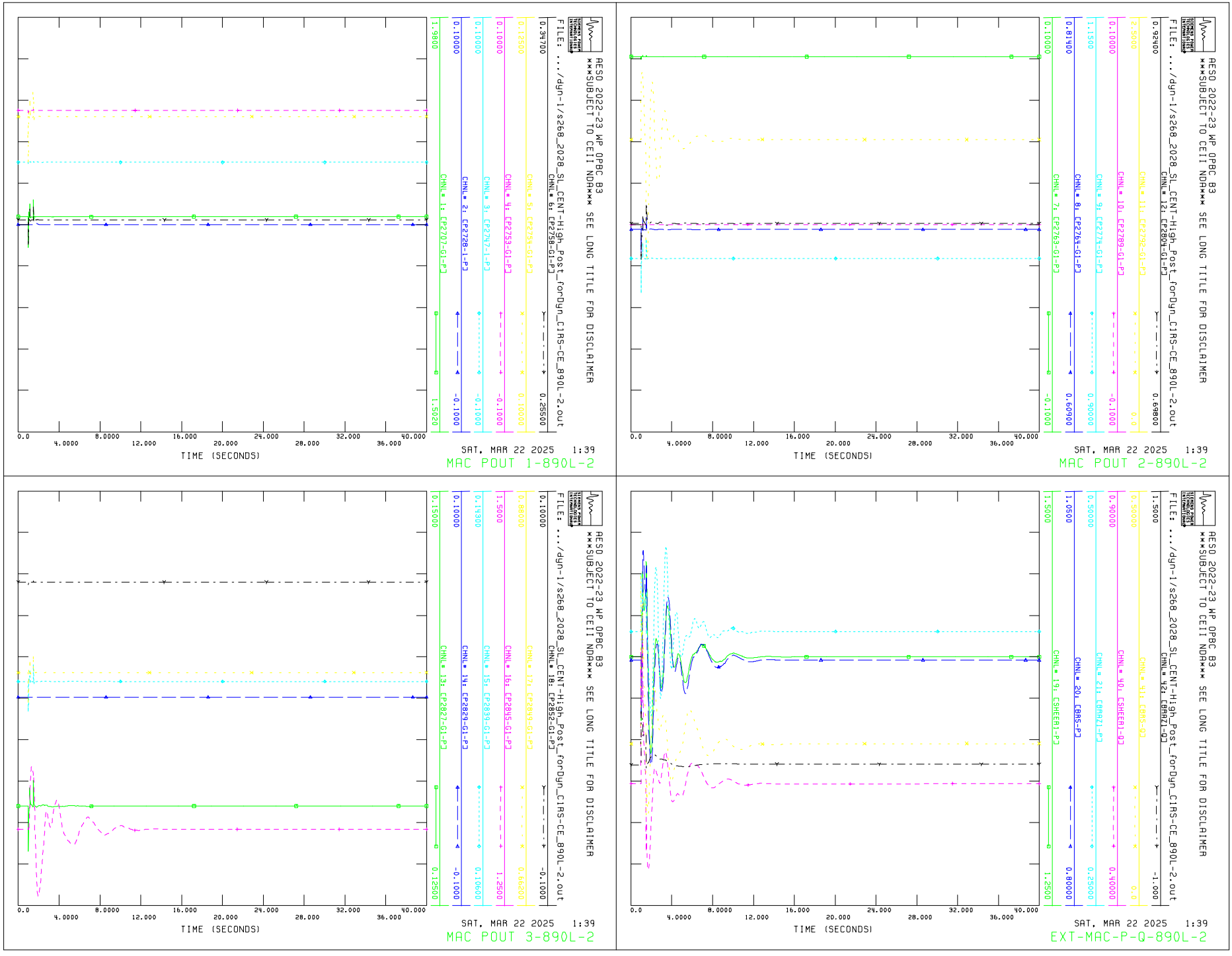

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s266_2028_SL_CENT-High_Post_forDyn_CIRS-CE_740L-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC QOUT 1-740L-2
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2774-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-740L-2
CHNL= 33: CP2804-G1-CD
CHNL= 34: CP2822-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
MAC QOUT 3-740L-2
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEFI-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
SYNC MAC ANGLE-740L-2

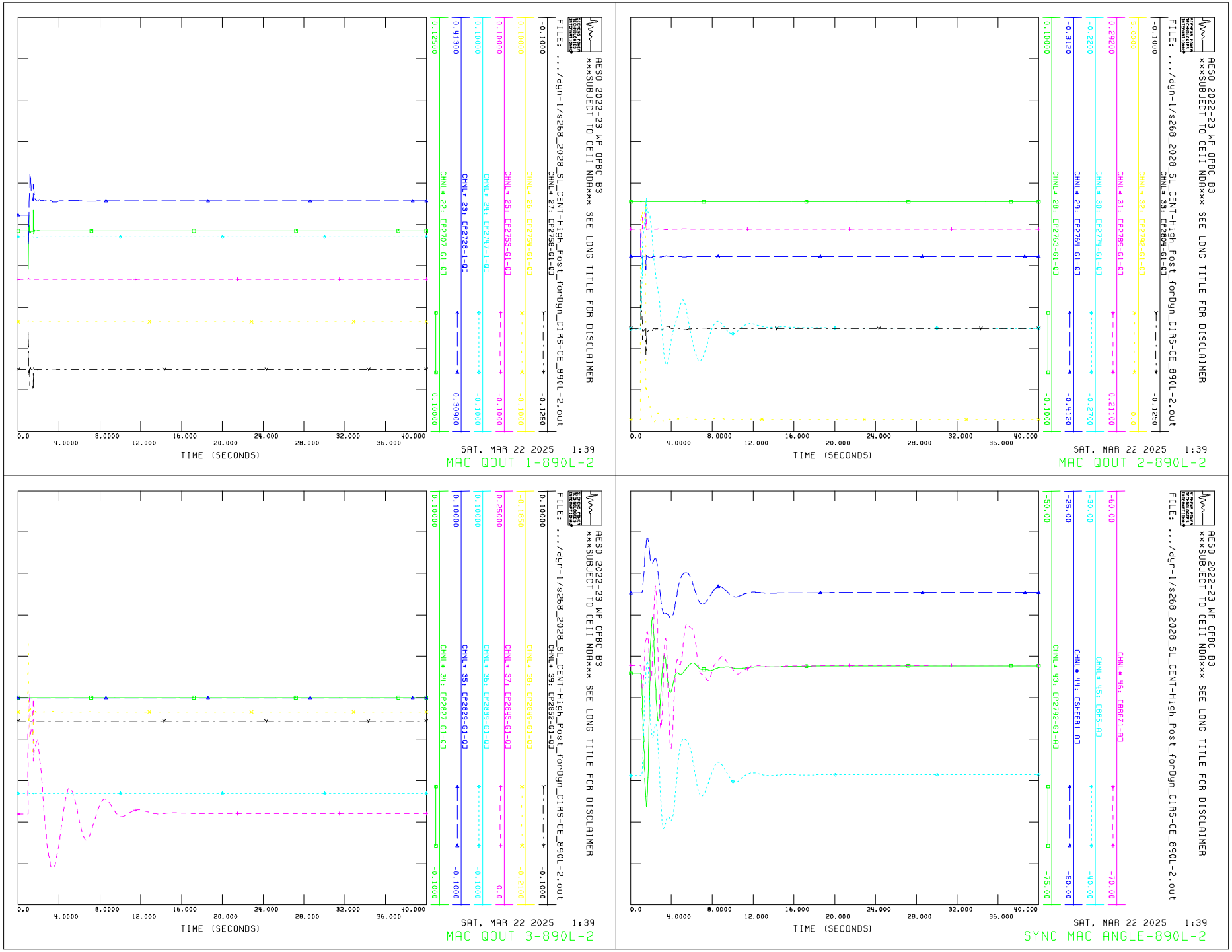

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s266_2028_SL_CENT-High_Post_forDyn_C1RS-CE_740L-2.out
CHNL = 47: CNEV1S765S-V3
CHNL = 48: CCORDEL75SS-V3
CHNL = 49: CANDER9NO815-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 51: CHANKNNLAKE21S5-V3
CHNL = 52: CNILAKEM975-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BUS VOL 1-740L-2
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 58: CNORTHPOLDEN935S-V3
CHNL = 59: C906L-P3
CHNL = 60: C906L-Q3
BUS VOL 2-740L-2
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
BRN P FLOW-740L-2
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
BRN Q FLOW-740L-2

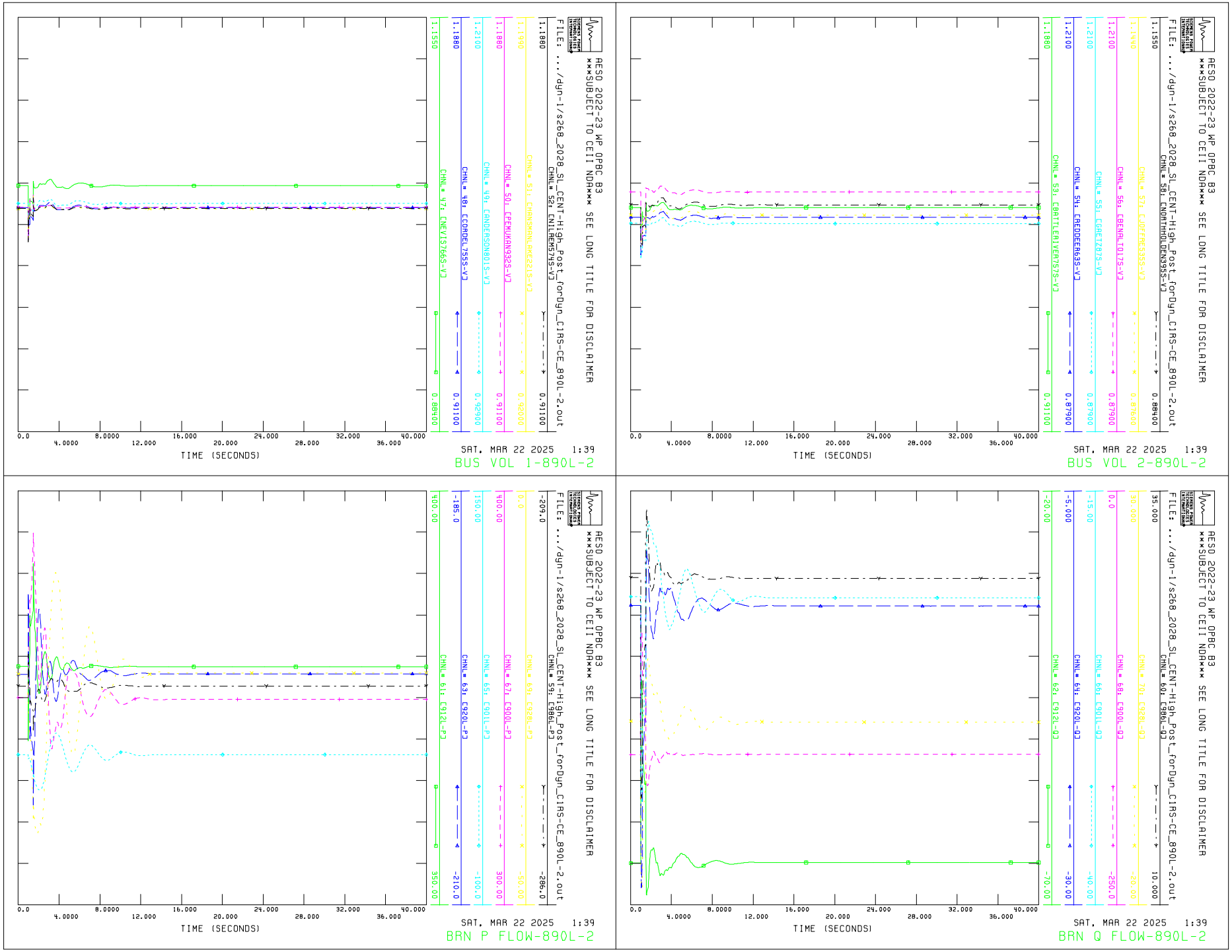

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s267_2028_SL_CENT-High_Post_forDyn_CIRS-CE_890L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-890L-1
MAC POUT 2-890L-1
MAC POUT 3-890L-1
EXT-MAC-P-Q-890L-1

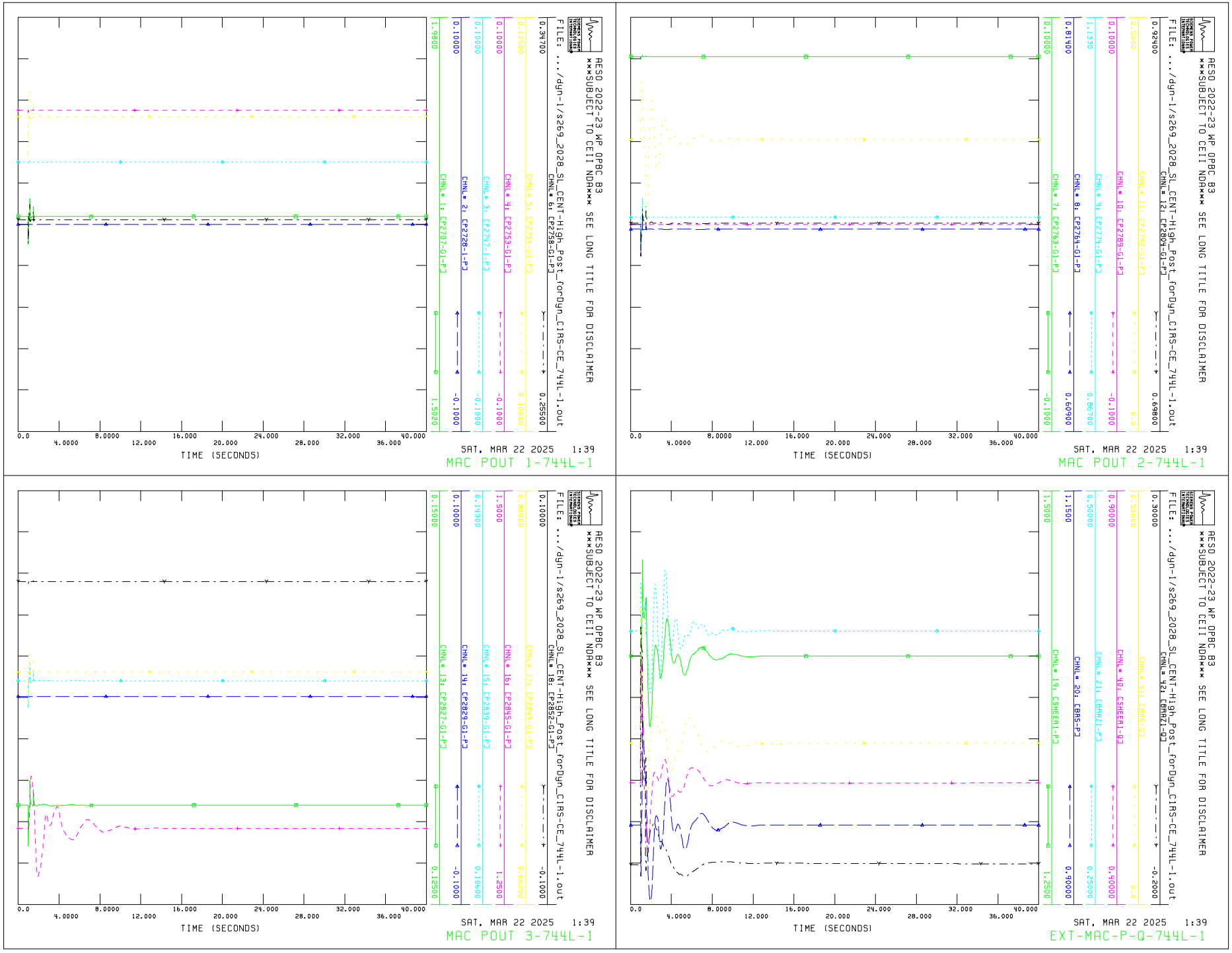

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s267_2028_SL_CENT-High_Post_forDyn_C1RS-CE_890L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC QOUT 1-890L-1
MAC QOUT 2-890L-1
MAC QOUT 3-890L-1
SYNC MAC ANGLE-890L-1

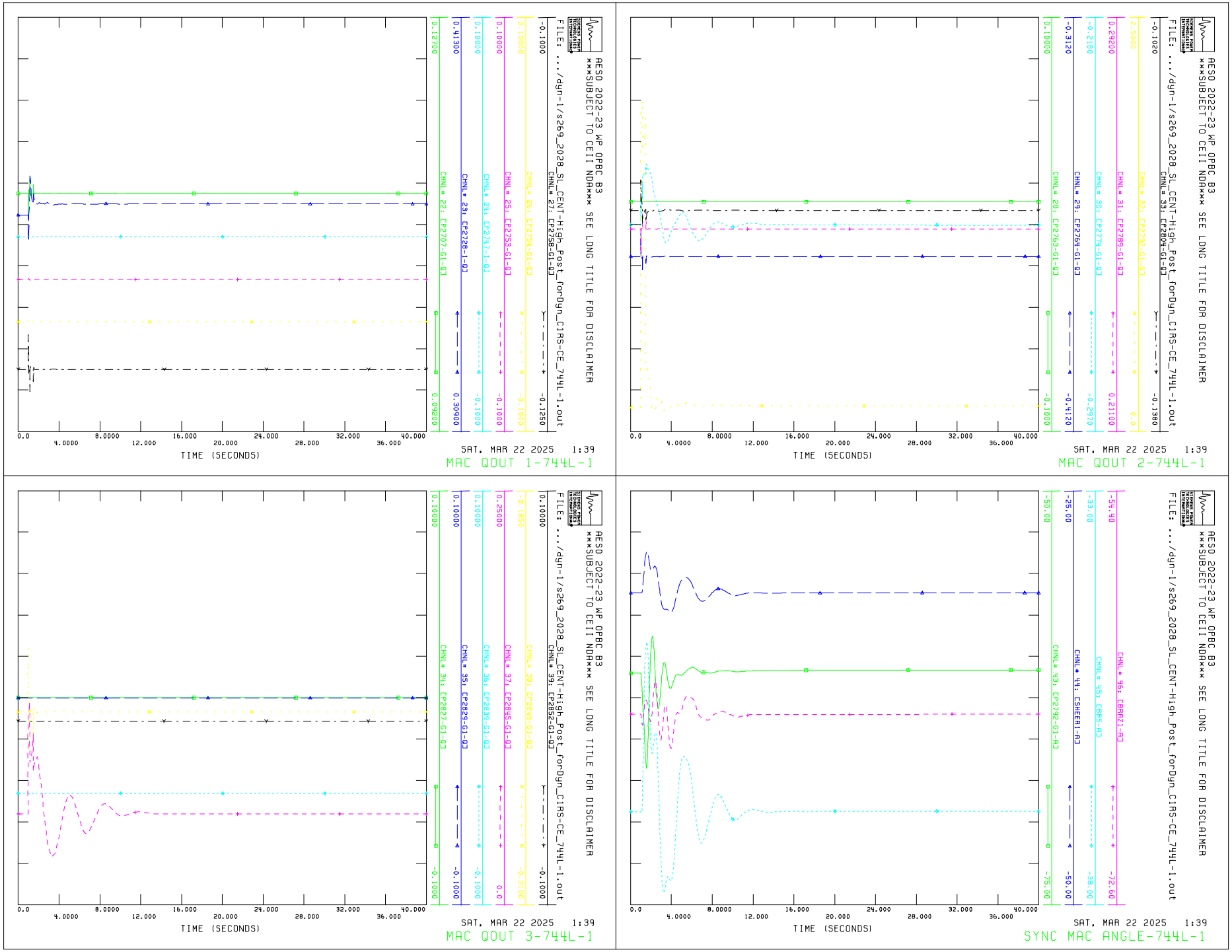

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s267_2028_SL_CENT-High_Post_forDyn_C1R5-CE_890L-1.out
CHNL= 58: CNORTHWOLFN9355-V3
CHNL= 57: CJOFFREE355-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRECDOER635-V3
CHNL= 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
SAT, MAR 22 2025 1:39
TIME (SECONDS)
BUS VOL 2-890L-1
CHNL= 52: CN1LAKE795-V3
CHNL= 51: CHANSKNE4E221S-V3
CHNL= 50: CPEMUKAN9325-V3
CHNL= 49: CANDER5ON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1S765S-V3
BUS VOL 1-890L-1
CHNL= 60: C906L-P3
CHNL= 69: C938L-P3
CHNL= 67: C900L-P3
CHNL= 65: C901L-P3
CHNL= 63: C920L-P3
CHNL= 61: C912L-P3
-210.0
-160.0
0.0
300.00
400.00
-15.00
-40.00
-260.0
350.00
BRN P FLOW-890L-1
CHNL= 70: C928L-Q3
CHNL= 68: C900L-Q3
CHNL= 66: C911L-Q3
CHNL= 64: C920L-Q3
CHNL= 62: C912L-Q3
50.000
150.00
0.0
-50.00
-100.0
-250.0
BRN Q FLOW-890L-1


AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s268_2028_SL_CENT-High_Post_forDyn_C1RS-CE_890L-2.out
CHNL= 12: CP2804-G1-P3
0.92400
0.69800
CHNL= 11: CP2792-G1-P3
2.5000
0.0
CHNL= 10: CP2789-G1-P3
0.10000
-0.10000
CHNL= 9: CP2774-G1-P3
1.1500
0.90000
CHNL= 8: CP2764-G1-P3
0.81400
0.66900
CHNL= 7: CP2763-G1-P3
0.10000
-0.10000
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 2-890L-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s268_2028_SL_CENT-High_Post_forDyn_C1RS-CE_890L-2.out
CHNL= 6: CP2758-G1-P3
0.34700
0.25500
CHNL= 5: CP2754-G1-P3
0.12500
0.10000
CHNL= 4: CP2753-G1-P3
0.10000
-0.10100
CHNL= 3: CP2747-1-P3
0.10000
-0.10000
CHNL= 2: CP2728-1-P3
0.10000
-0.10000
CHNL= 1: CP2707-G1-P3
1.9800
1.5020
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-890L-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s268_2028_SL_CENT-High_Post_forDyn_C1RS-CE_890L-2.out
CHNL= 20: CB95-P3
1.0500
0.80000
CHNL= 19: CSHEER1-P3
1.5000
1.2500
CHNL= 21: CBAR21-P3
0.50000
0.25000
CHNL= 40: CSHEER1-Q3
0.90000
0.40000
CHNL= 41: CB95-Q3
0.50000
0.0
CHNL= 42: CBAR21-Q3
1.5000
-1.000
TIME (SECONDS)
SAT, MAR 22 2025 1:39
EXT-MAC-P-Q-890L-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s268_2028_SL_CENT-High_Post_forDyn_C1RS-CE_890L-2.out
CHNL= 18: CP2852-G1-P3
0.10000
-0.10000
CHNL= 17: CP2849-G1-P3
0.88000
0.66200
CHNL= 16: CP2845-G1-P3
1.5000
1.2500
CHNL= 15: CP2839-G1-P3
0.19300
0.17600
CHNL= 14: CP2829-G1-P3
0.10000
-0.10000
CHNL= 13: CP2827-G1-P3
0.15000
0.12500
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 3-890L-2

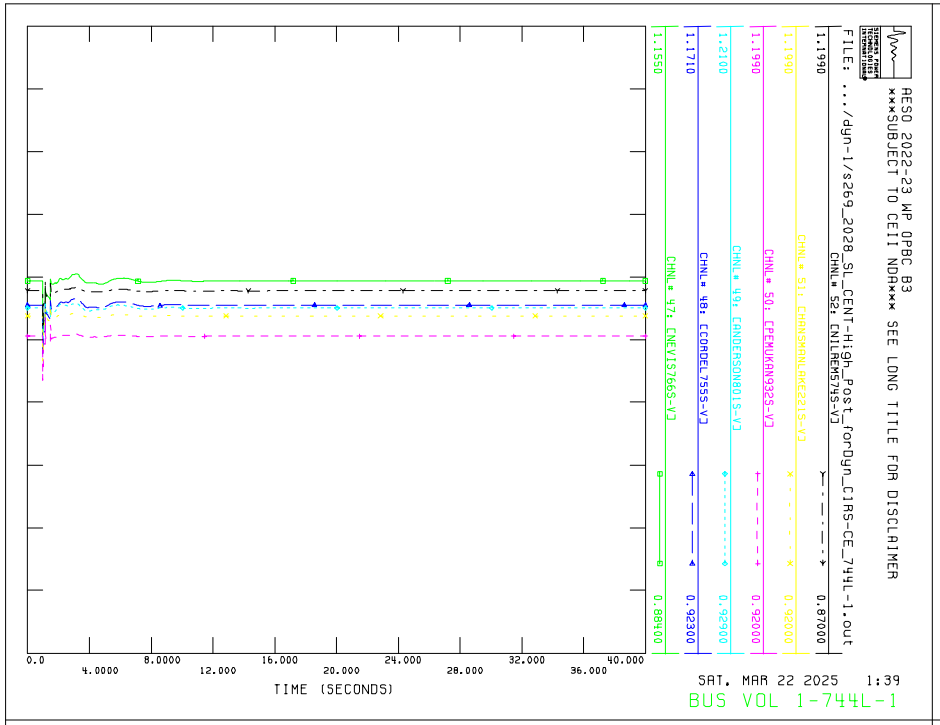

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s268_2028_SL_CENT-High_Post_forDyn_C1RS-CE_890L-2.out
CHNL = 27: CP2758-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC QOUT 1-890L-2
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2804-G1-CJ
MAC QOUT 2-890L-2
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2823-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
MAC QOUT 3-890L-2
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEFH-CJ
CHNL = 45: CBRR-AJ
CHNL = 46: CBRR21-AJ
SYNC MAC ANGLE-890L-2

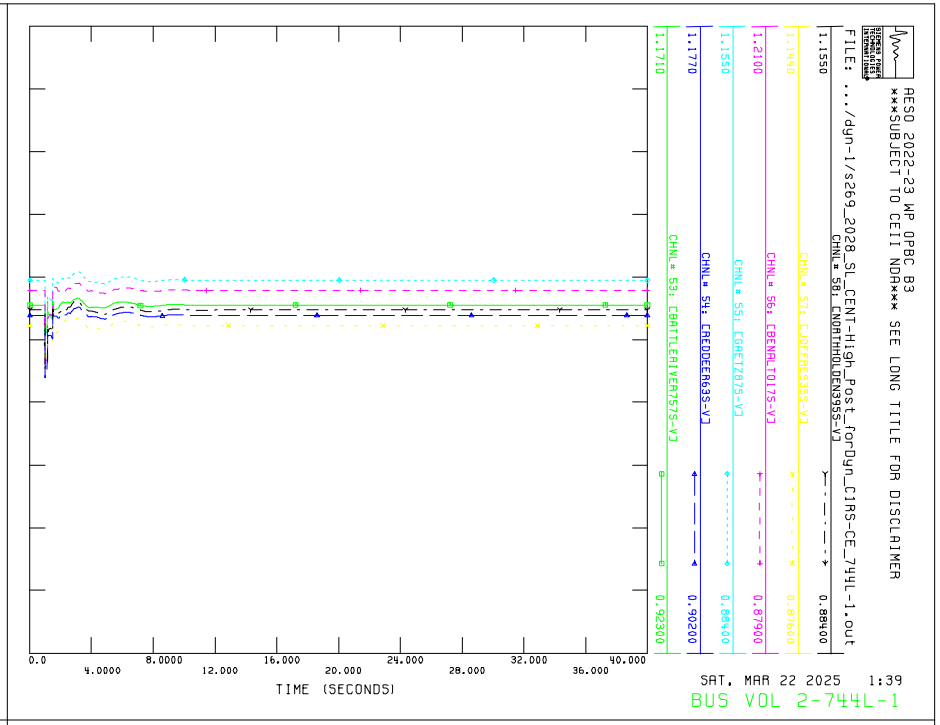

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s268_2028_SL_CENT-High_Post_forDyn_C1RS-CE_890L-2.out
BUS VOL 1-890L-2
BUS VOL 2-890L-2
BRN P FLOW-890L-2
BRN Q FLOW-890L-2
TIME (SECONDS)
SAT, MAR 22 2025 1:39

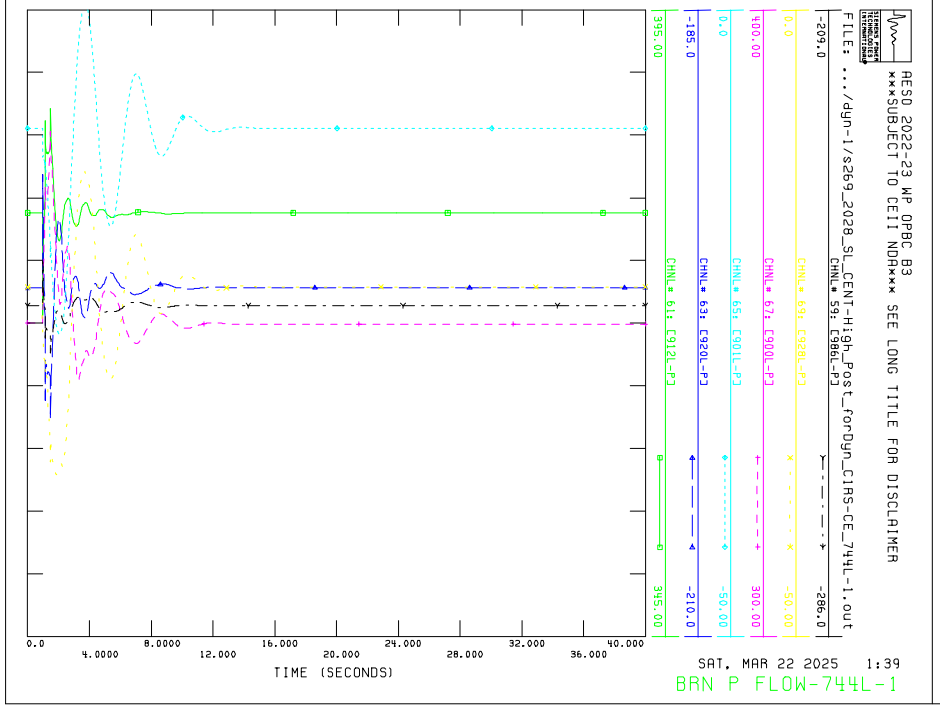

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s269_2028_SL_CENT-High_Post_forDyn_C1R5-CE_744L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-744L-1
MAC POUT 2-744L-1
MAC POUT 3-744L-1
EXT-MAC-P-Q-744L-1

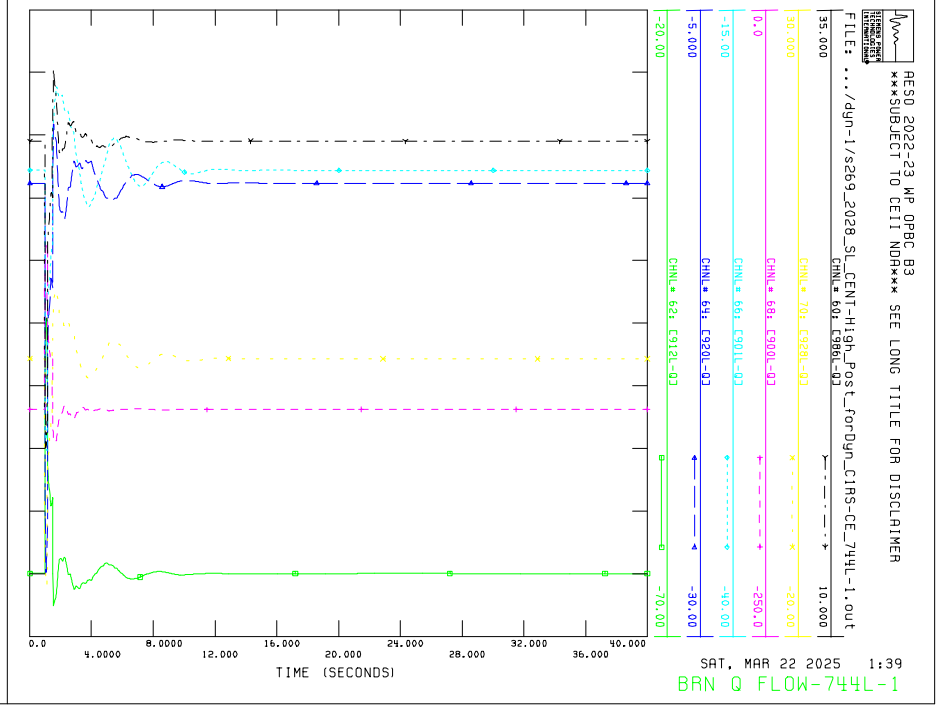

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s269_2028_SL_CENT-High_Post_forDyn_C1RS-CE_744L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC QOUT 1-744L-1
MAC QOUT 2-744L-1
MAC QOUT 3-744L-1
SYNC MAC ANGLE-744L-1

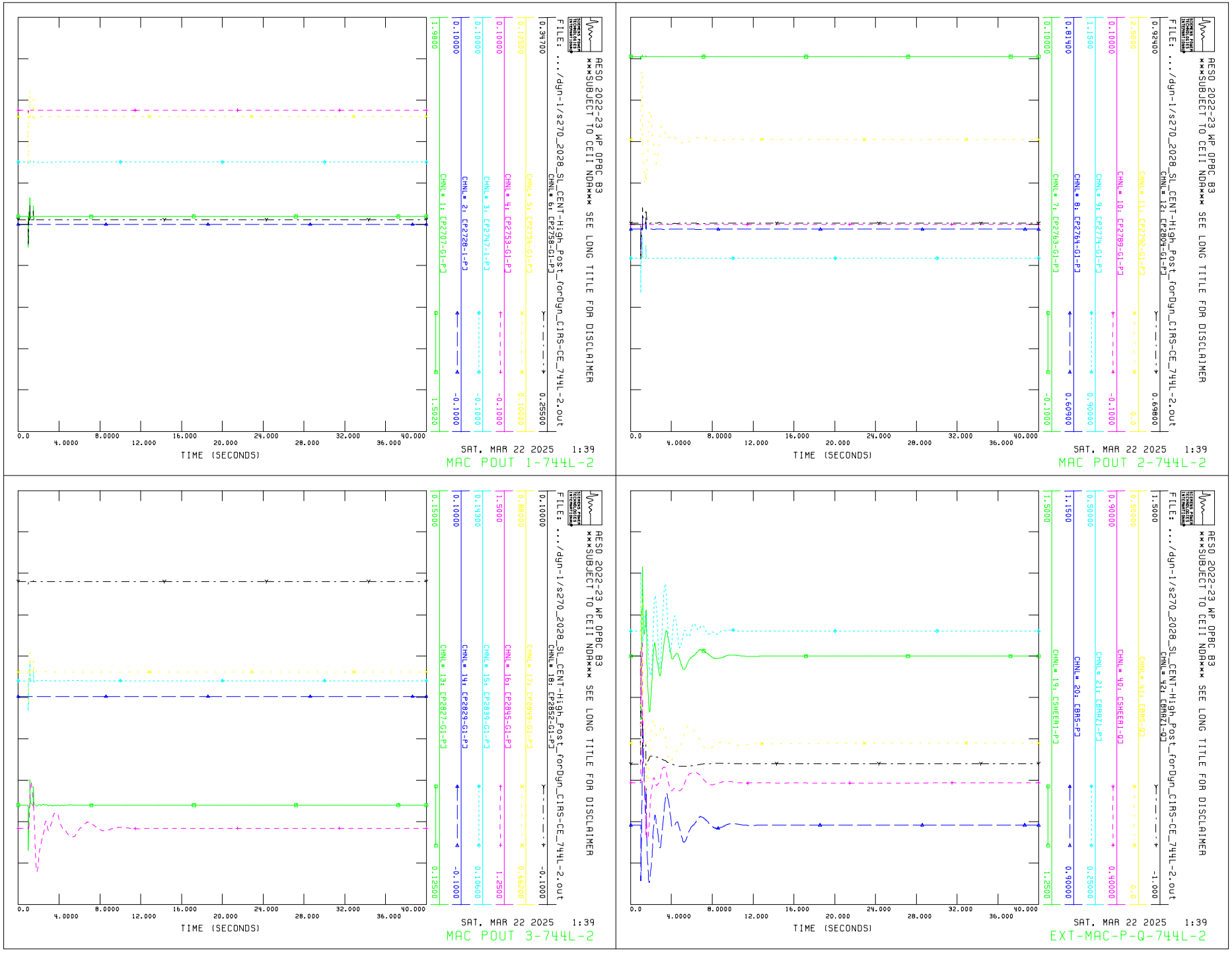
SL-806

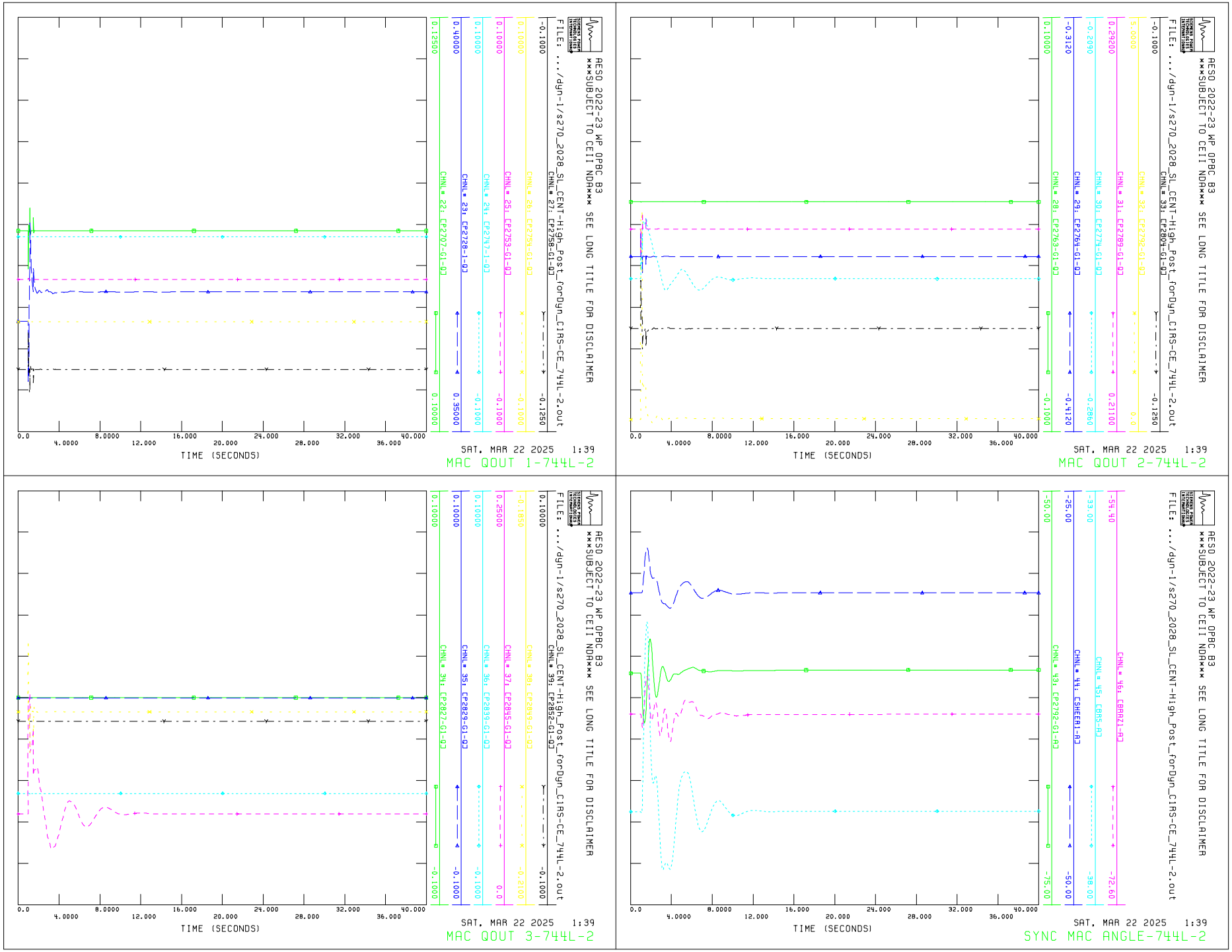

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s269_2028_SL_CENT-High_Post_forDyn_C1RS-CE_744L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BUS VOL 1-744L-1

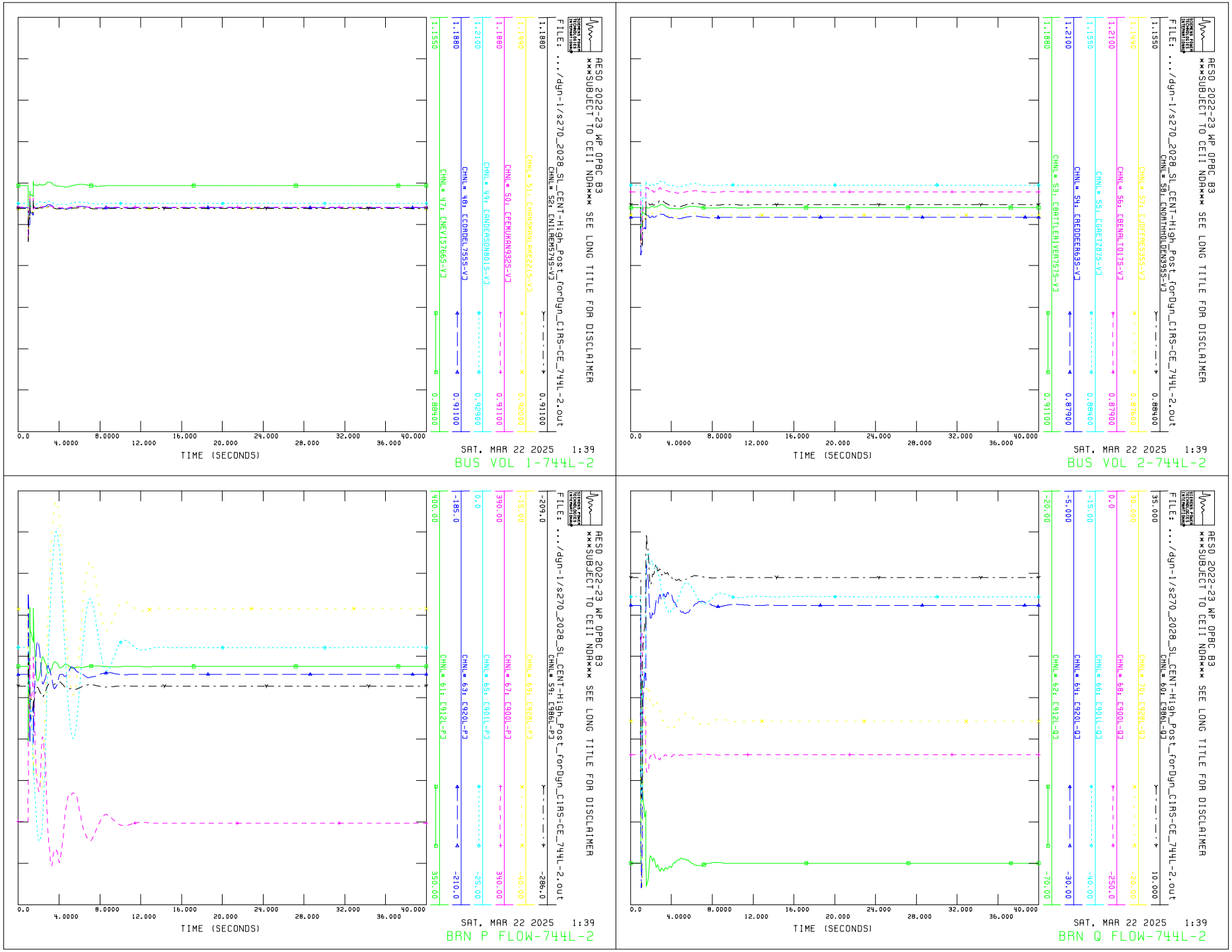

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s269_2028_SL_CENT-High_Post_forDyn_C1RS-CE_744L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BUS VOL 2-744L-1

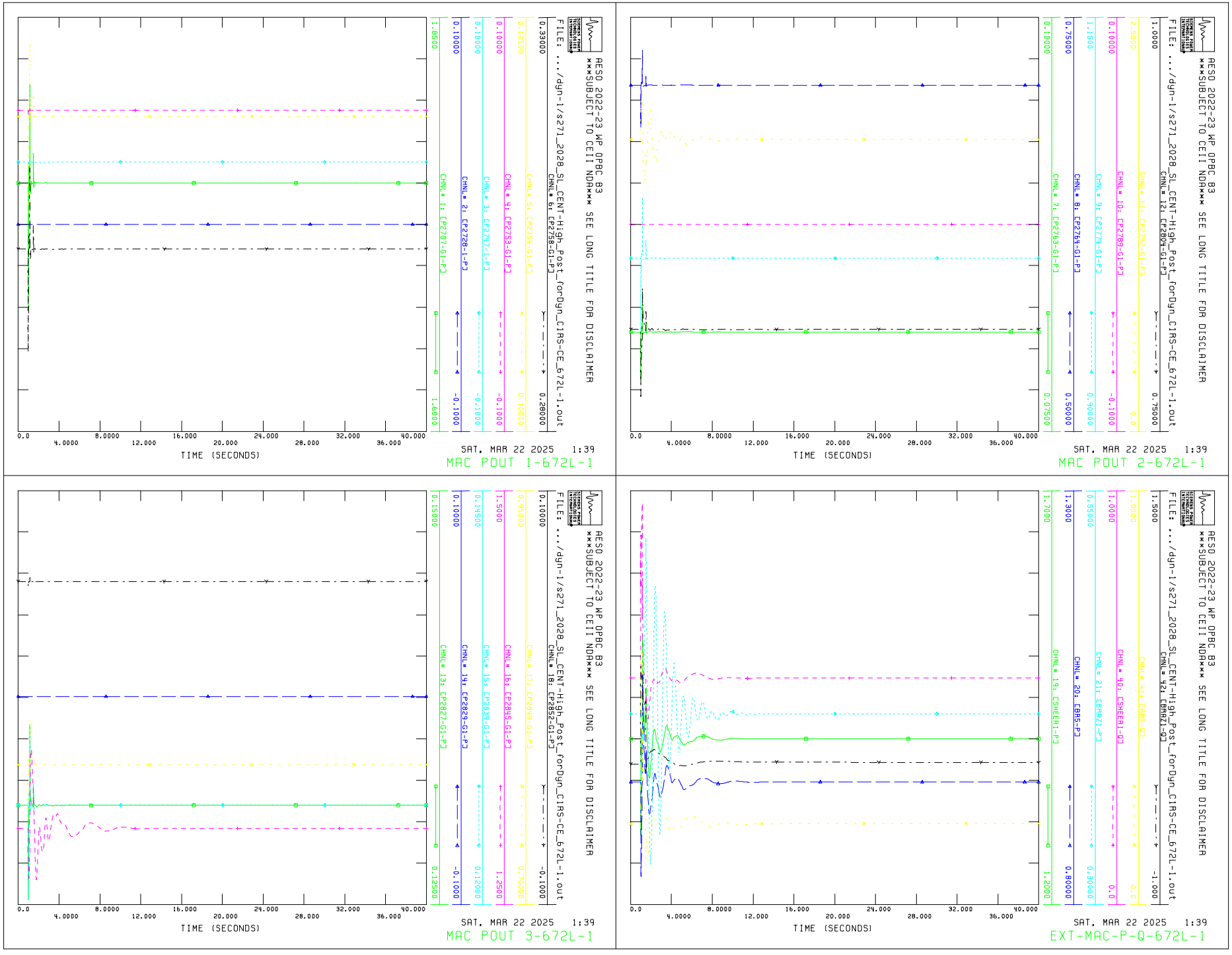

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s269_2028_SL_CENT-High_Post_forDyn_C1RS-CE_744L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BRN P FLOW-744L-1

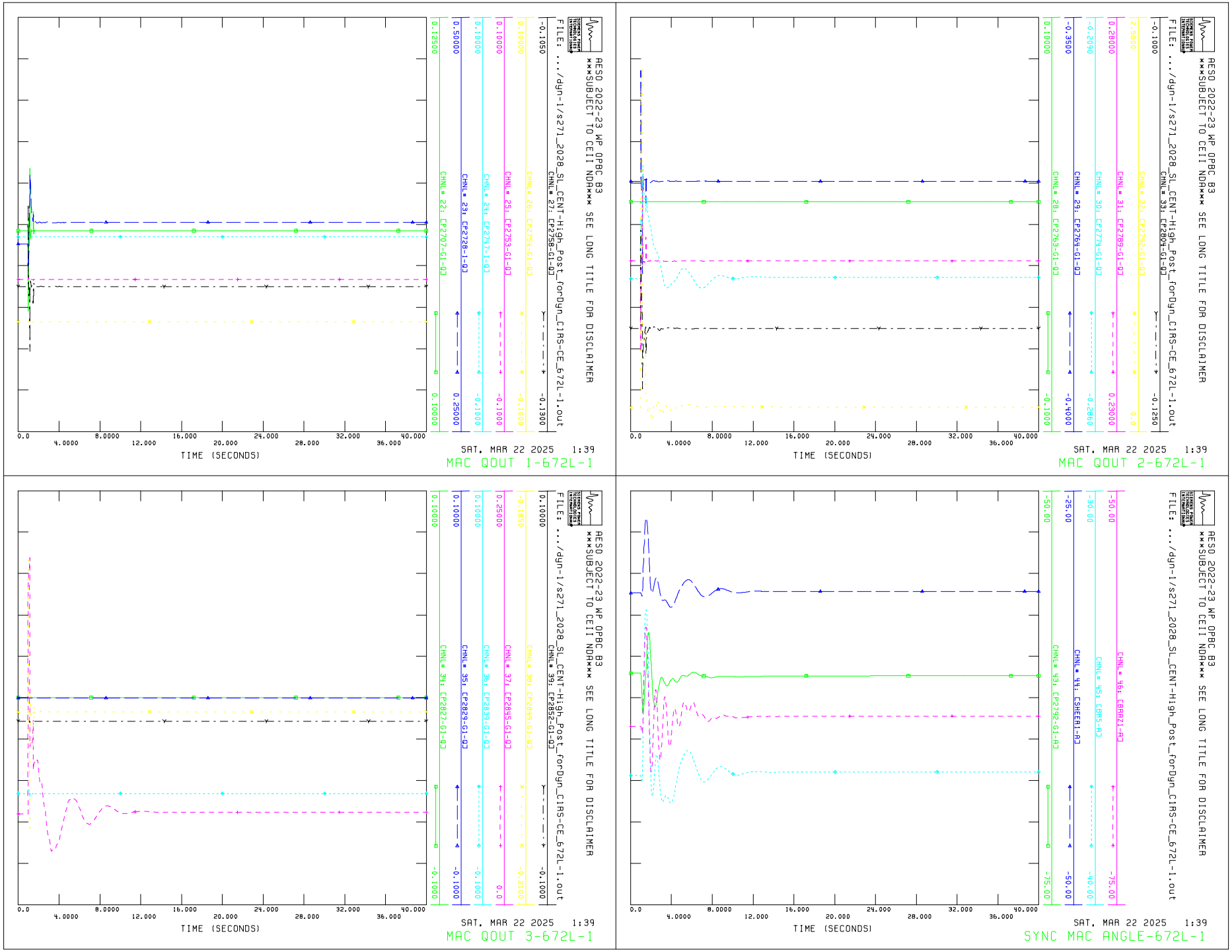

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s269_2028_SL_CENT-High_Post_forDyn_C1RS-CE_744L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BRN Q FLOW-744L-1

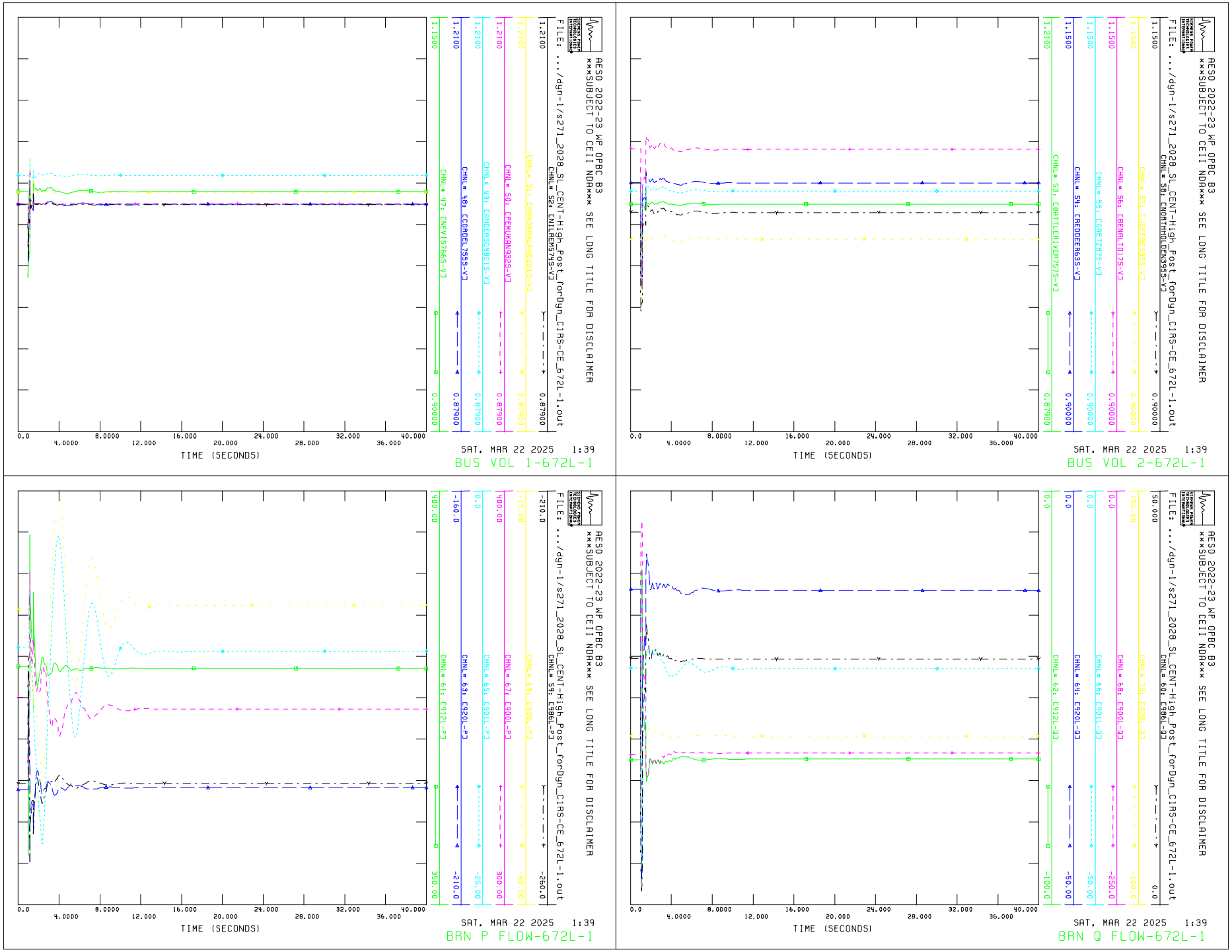

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s270_2028_SL_CENT-High_Post_forDyn_C1RS-CE_744L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-744L-2
MAC POUT 2-744L-2
MAC POUT 3-744L-2
EXT-MAC-P-Q-744L-2

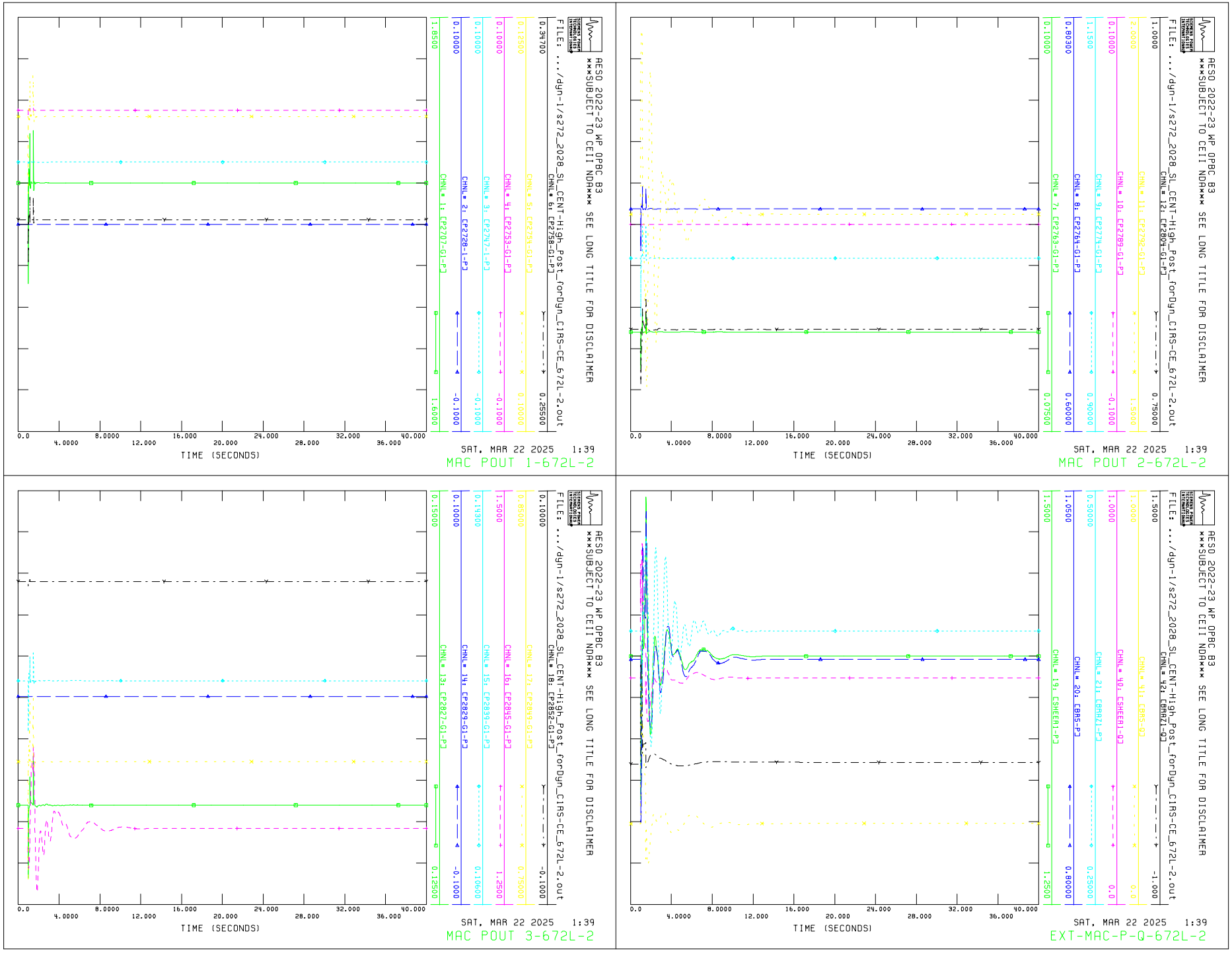

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s270_2028_SL_CENT-High_Post_forDyn_C1RS-CE_744L-2.out
SAT, MAR 22 2025 1:39
TIME (SECONDS)
MAC QOUT 1-744L-2
MAC QOUT 2-744L-2
MAC QOUT 3-744L-2
SYNC MAC ANGLE-744L-2

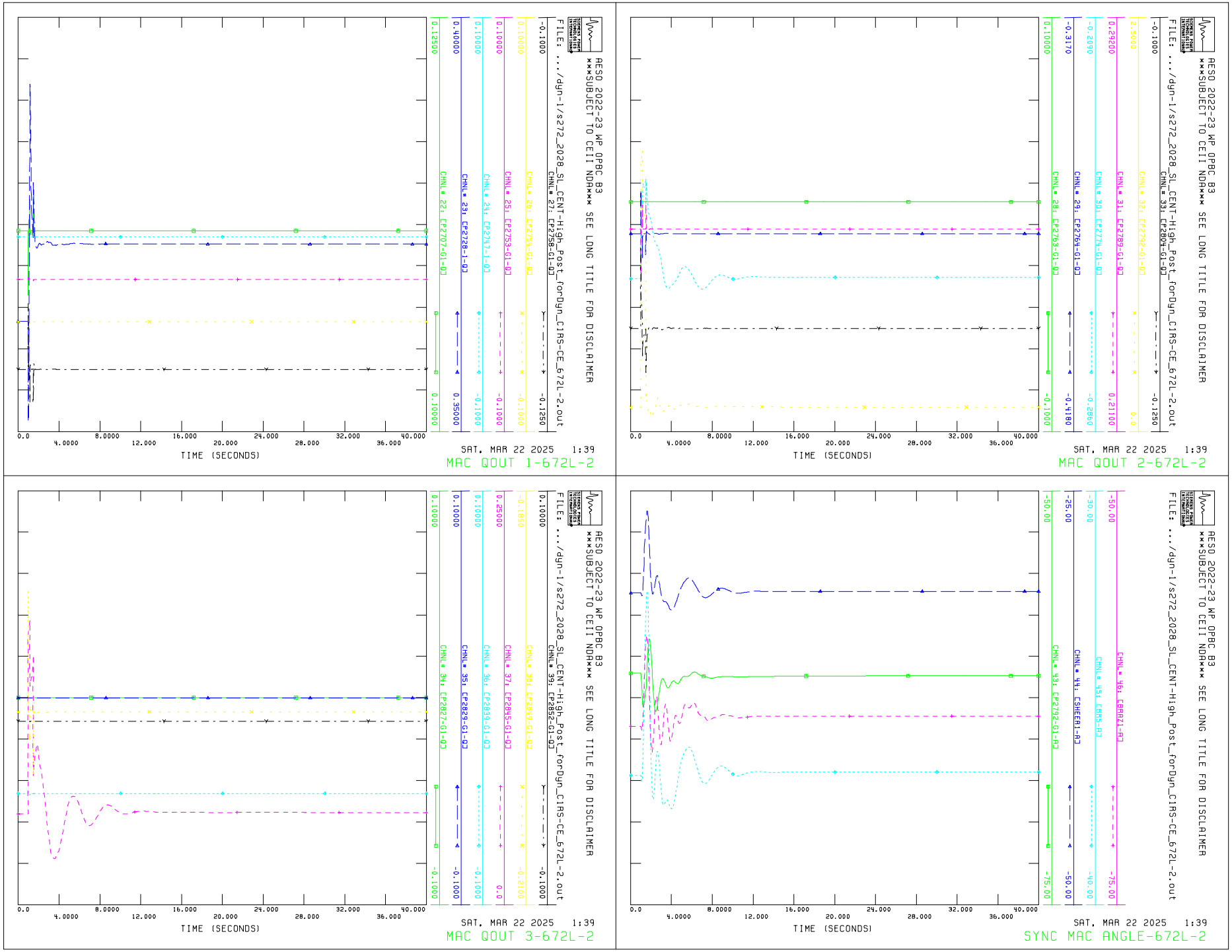

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s27O_2028_SL_CENT-High_Post_forDyn_C1RS-CE_744L-2.out
CHNL= 58: CNORTHFOLDEN9355-VJ
CHNL= 57: CJOFFRE9355-VJ
CHNL= 56: CBENALTO175-VJ
CHNL= 55: CGAET2875-VJ
CHNL= 54: CRCDOE8635-VJ
CHNL= 53: CBATTLERIVER757S-VJ
1.1550
1.2100
1.1940
1.2100
1.1550
1.1880
1.1080
0.88400
0.87600
0.87900
0.88400
0.91100
0.91100
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BUS VOL 2-744L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s27O_2028_SL_CENT-High_Post_forDyn_C1RS-CE_744L-2.out
CHNL= 52: CNILAEM975-VJ
CHNL= 51: CHANKNDAPE221SA-VJ
CHNL= 50: CPEMUKEN9325-VJ
CHNL= 49: CANDERSON815-VJ
CHNL= 48: CCORDEL755S-VJ
CHNL= 47: CNEV1576GS-VJ
1.1550
1.1880
1.1990
1.1880
1.2100
1.1880
1.1080
0.88400
0.91100
0.92000
0.91100
0.92000
0.91100
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BUS VOL 1-744L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s27O_2028_SL_CENT-High_Post_forDyn_C1RS-CE_744L-2.out
CHNL= 60: C906L-P3
CHNL= 70: C828L-P3
CHNL= 68: C900L-P3
CHNL= 66: C901L-P3
CHNL= 64: C920L-P3
CHNL= 62: C912L-P3
35.000
30.000
0.0
-15.00
-5.000
-20.00
10.000
-20.00
-250.0
-40.00
-30.00
-70.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BRN Q FLOW-744L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s27O_2028_SL_CENT-High_Post_forDyn_C1RS-CE_744L-2.out
CHNL= 59: C906L-P3
CHNL= 69: C828L-P3
CHNL= 67: C900L-P3
CHNL= 65: C901L-P3
CHNL= 63: C920L-P3
CHNL= 61: C912L-P3
-209.0
-15.00
390.0
0.0
-185.0
400.00
-286.0
-40.00
340.00
-25.00
-210.0
350.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BRN P FLOW-744L-2

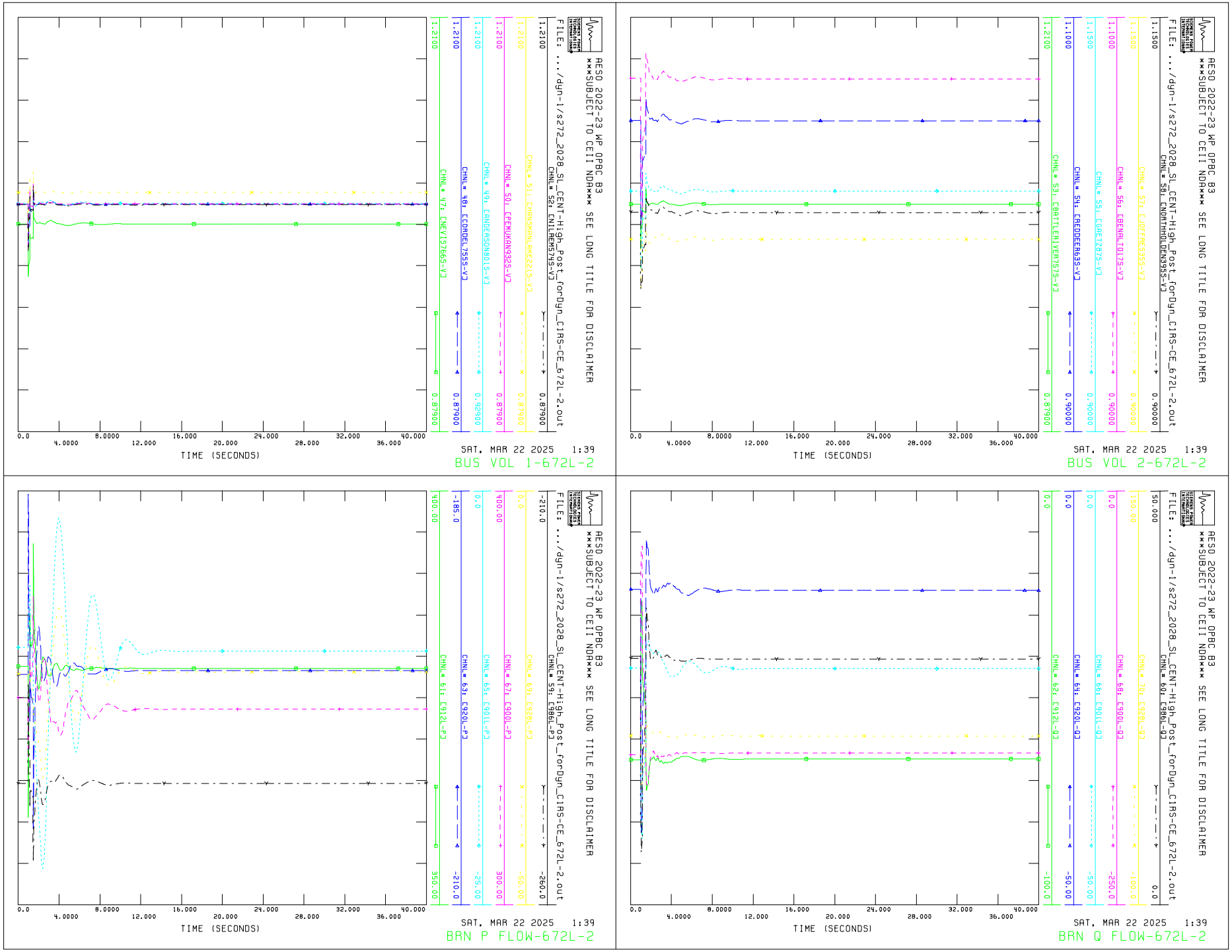

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s271_2028_SL_CENT-High_Post_forDyn_CIRS-CE_672L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-672L-1
MAC POUT 2-672L-1
MAC POUT 3-672L-1
EXT-MAC-P-Q-672L-1

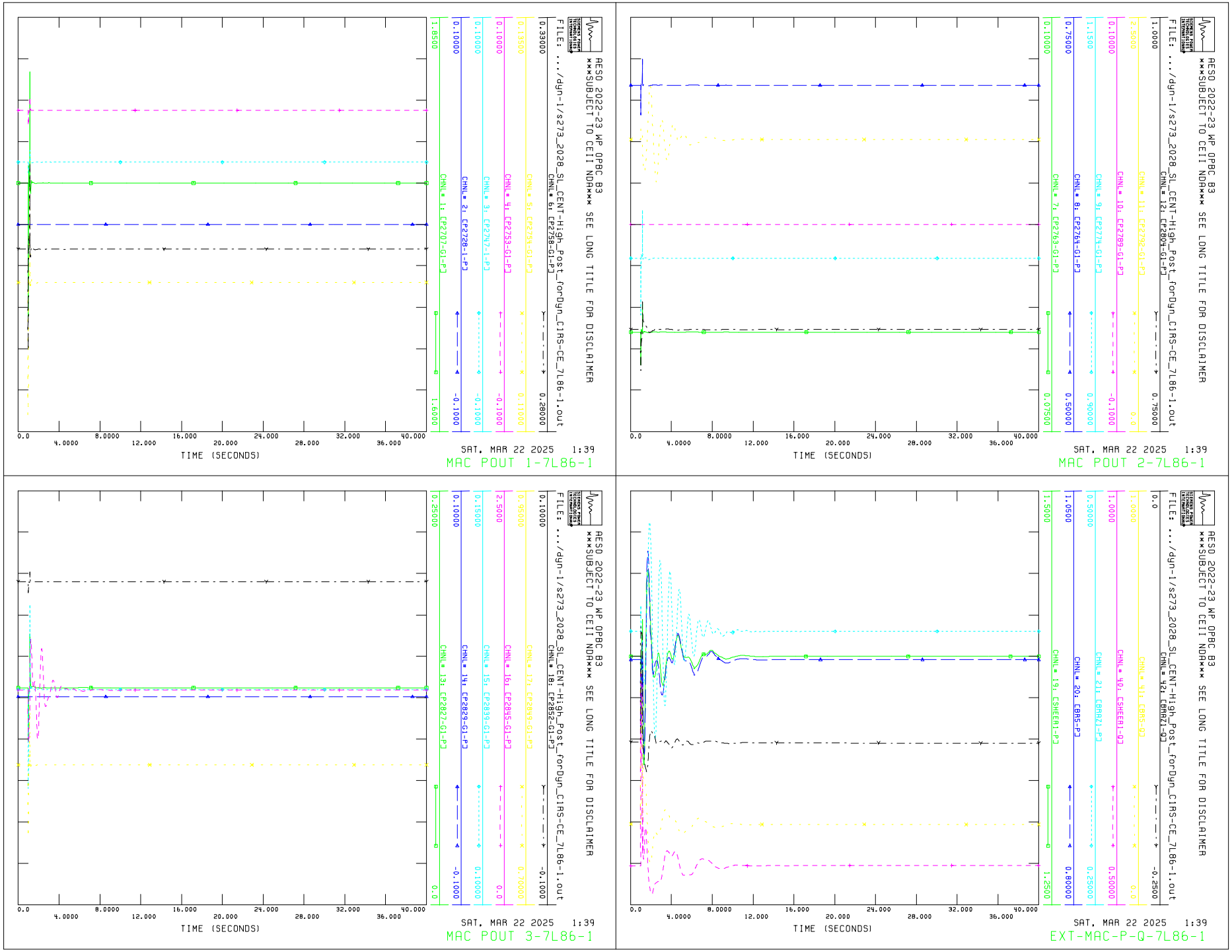

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s271_2028_SL_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
SAT, MAR 22 2025 1:39
TIME (SECONDS)
MAC QOUT 1-672L-1
MAC QOUT 2-672L-1
MAC QOUT 3-672L-1
SYNC MAC ANGLE-672L-1

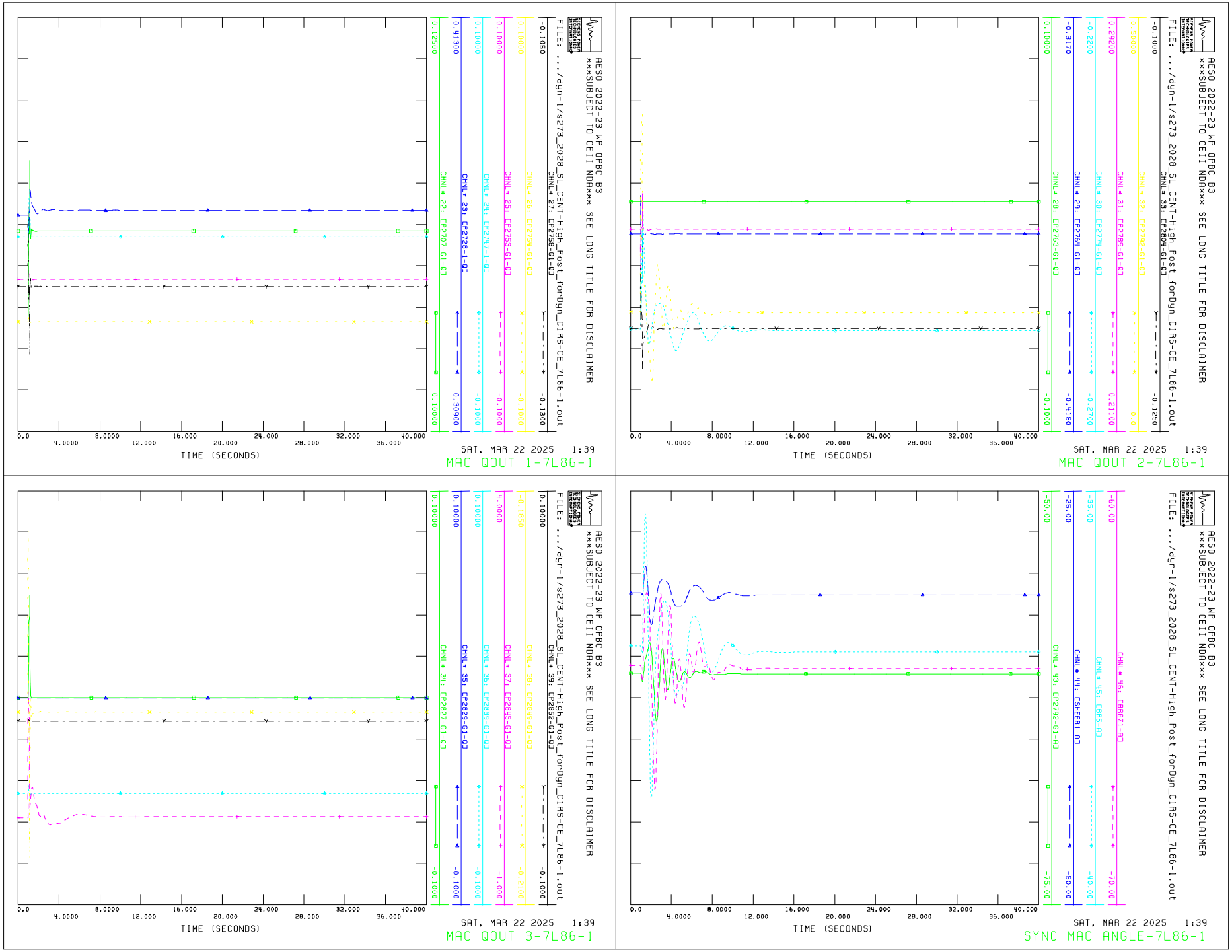

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s271_2028_SL_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
CHNL = 58: CNORTHFDLDFN9355-V3
CHNL = 57: CJDFFRE355S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBEDDEE635-V3
CHNL = 53: CBATTLERIVER75T5-V3
1.1500
0.90000
1.2100
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BUS VOL 2-672L-1
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576655-V3
BUS VOL 1-672L-1
CHNL = 60: C906L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
50.000
0.0
-100.0
-150.00
-200.0
-250.0
-260.0
-210.0
-160.0
-110.0
-60.00
-10.00
300.00
350.00
400.00
BRN Q FLOW-672L-1
BRN P FLOW-672L-1

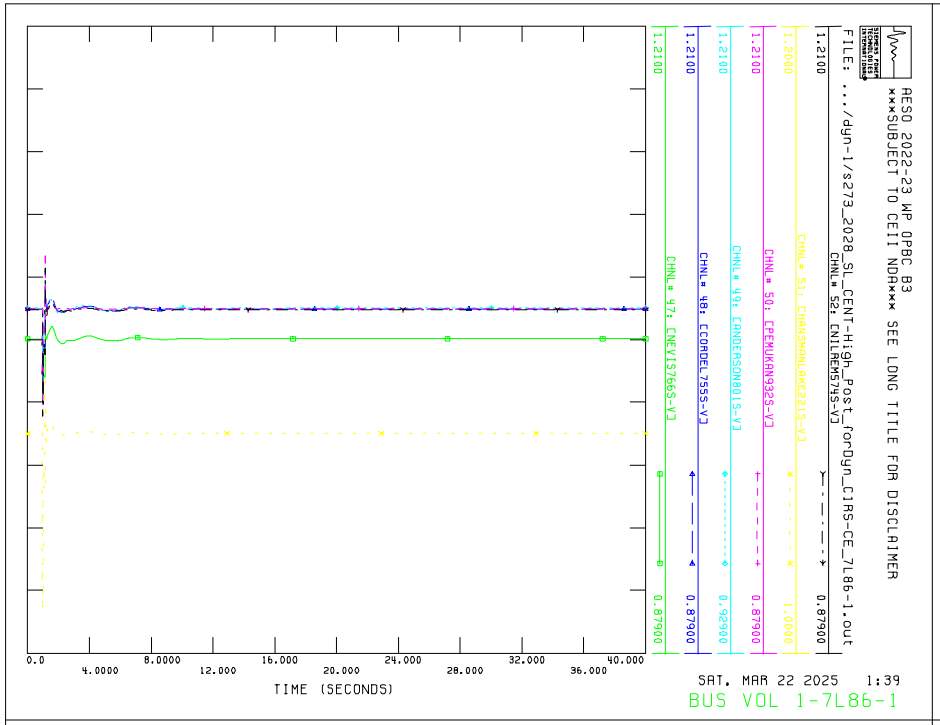

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s272_2028_SL_CENT-High_Post_forDyn_CIRS-CE_672L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-672L-2
MAC POUT 2-672L-2
MAC POUT 3-672L-2
EXT-MAC-P-Q-672L-2

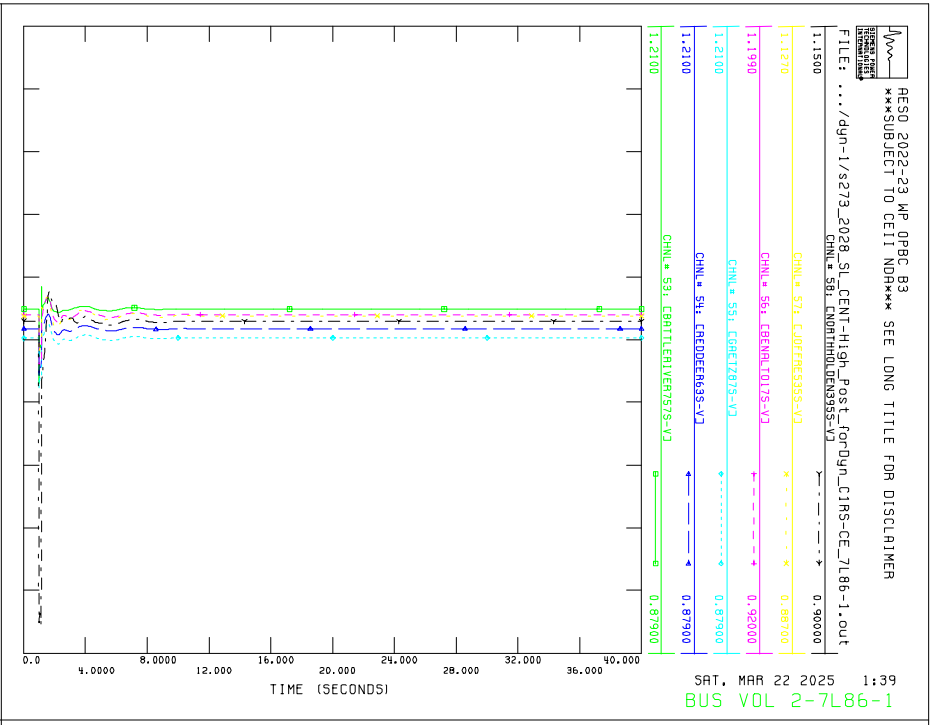

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s272_2028_SL_CENT-High_Post_forDyn_C1RS-CE_672L-2.out
SAT, MAR 22 2025 1:39
TIME (SECONDS)
MAC QOUT 1-672L-2
MAC QOUT 2-672L-2
MAC QOUT 3-672L-2
SYNC MAC ANGLE-672L-2

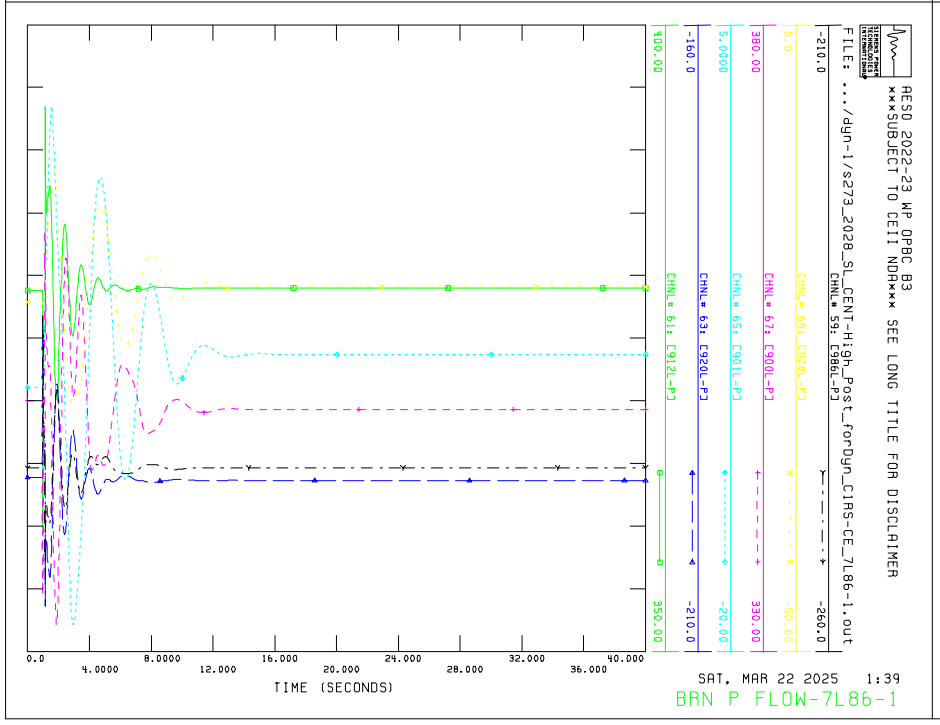

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s272_2028_SL_CENT-High_Post_forDyn_C1RS-CE_672L-2.out
CHNL = 47: [NEV157665-V]
CHNL = 48: CCORDEL7SSS-V2
CHNL = 49: CANDER9NOR1S-V2
CHNL = 50: CPEMUKAN9325-V2
CHNL = 51: CHANKNNLAKE21S-V2
CHNL = 52: CNILAKEM57S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BUS VOL 1-672L-2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRECDDEER63S-V2
CHNL = 55: CGRETZ07S-V2
CHNL = 56: CBENALT017S-V2
CHNL = 57: CJOFFREE35S-V2
CHNL = 58: CNORTHPOLDEN935S-V2
BUS VOL 2-672L-2
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 99: C996L-P3
BRN P FLOW-672L-2
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
CHNL = 60: C996L-Q3
BRN Q FLOW-672L-2

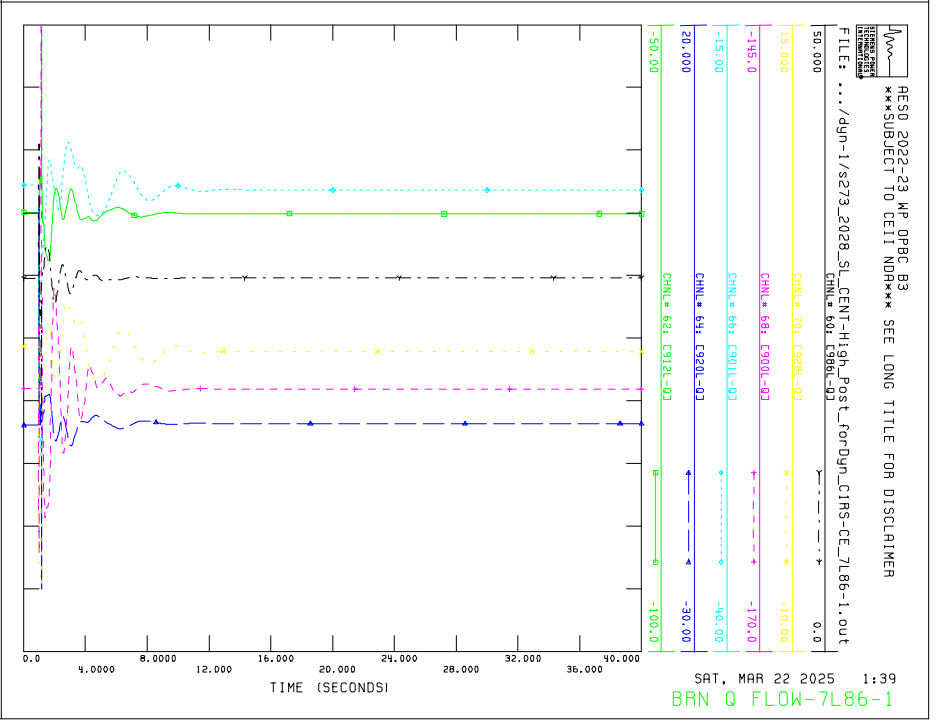

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s273_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L86-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-7L86-1
MAC POUT 2-7L86-1
MAC POUT 3-7L86-1
EXT-MAC-P-Q-7L86-1

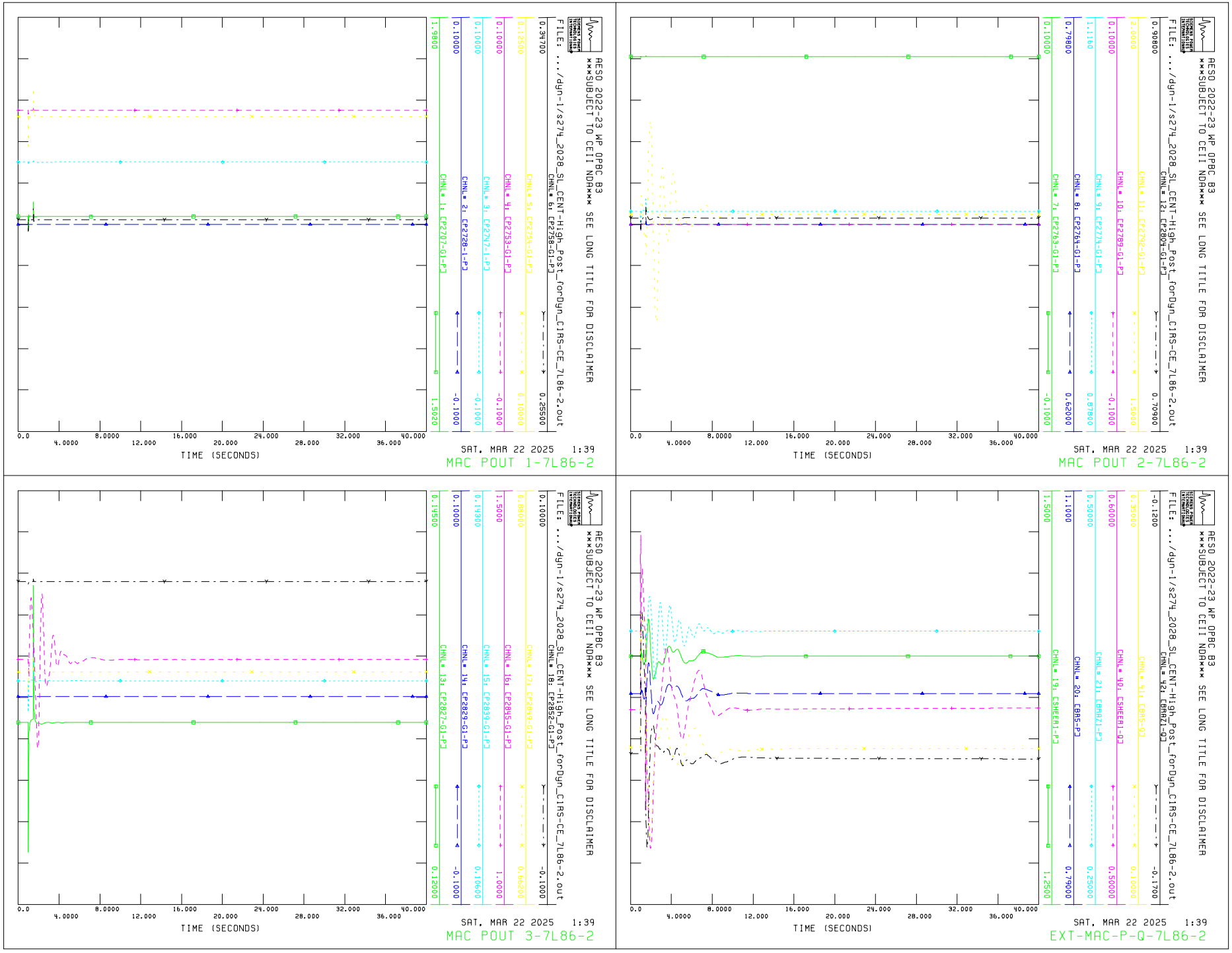

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s273_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L86-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-G1-CJ
CHNL= 24: CP2747-G1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC QOUT 1-7L86-1
CHNL= 33: CP2804-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
MAC QOUT 2-7L86-1
CHNL= 39: CP2852-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2823-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
MAC QOUT 3-7L86-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEFA1-CJ
CHNL= 45: CBRA21-AJ
CHNL= 45: CBRS-AJ
SYNC MAC ANGLE-7L86-1

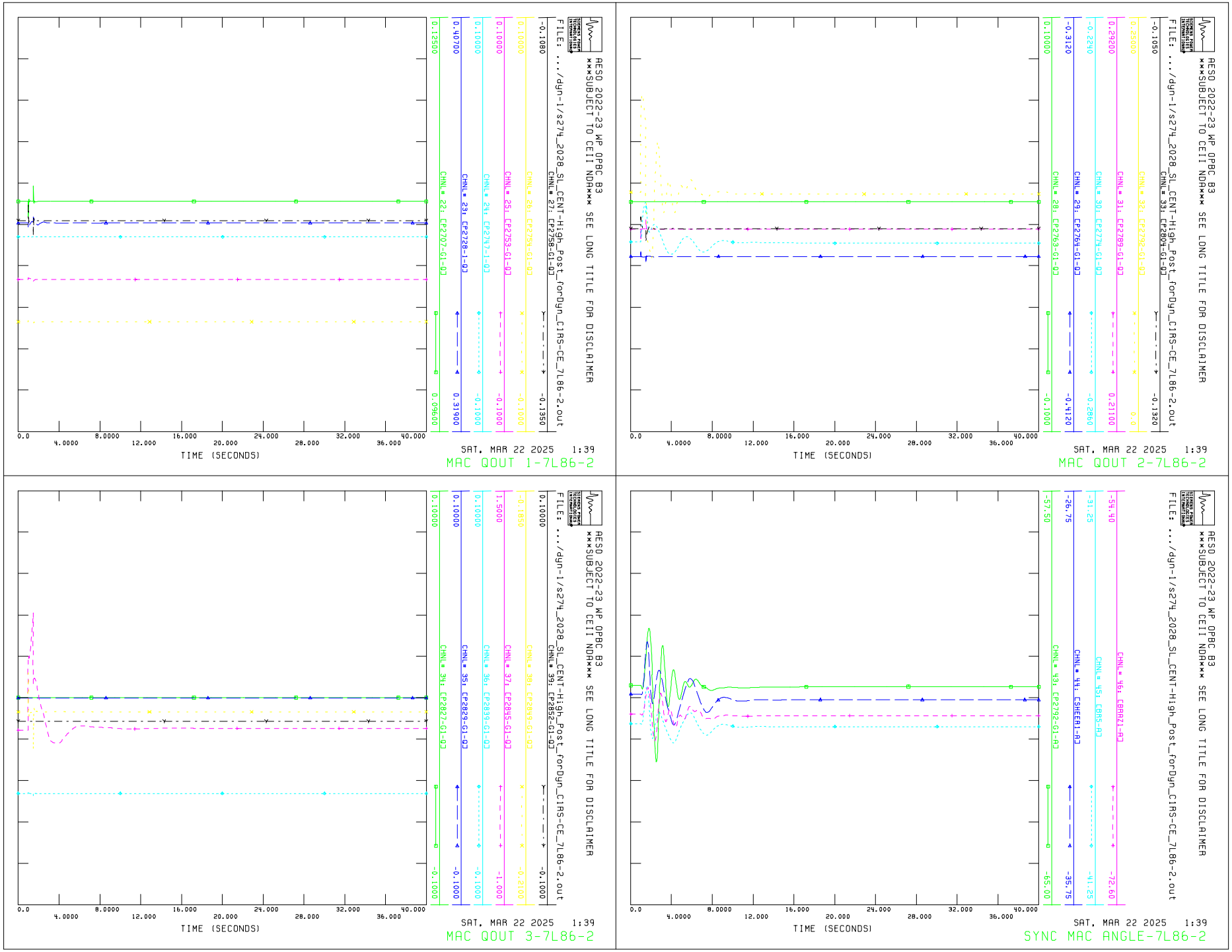

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s273_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L86-1.out
SAT, MAR 22 2025 1:39
TIME (SECONDS)
BUS VOL 1-7L86-1

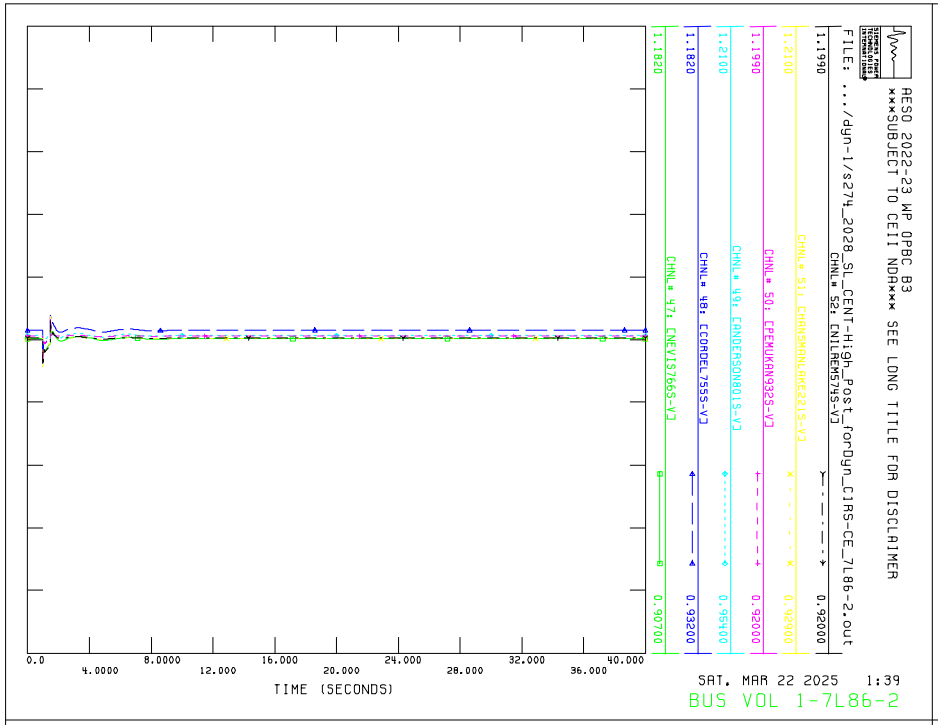

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s273_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L86-1.out
SAT, MAR 22 2025 1:39
TIME (SECONDS)
BUS VOL 2-7L86-1

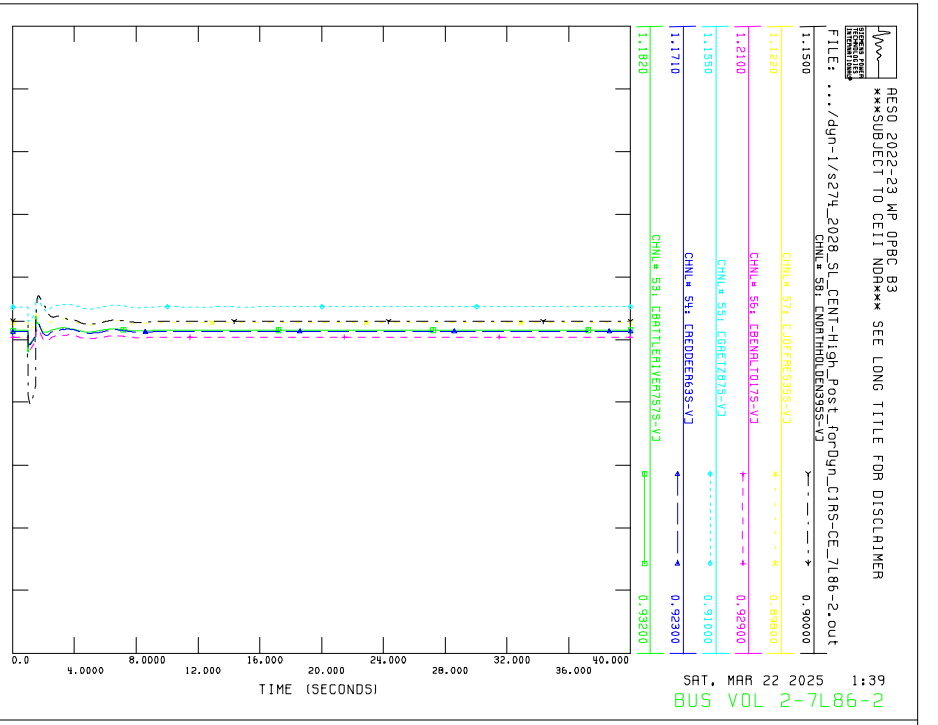

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 1:39
TIME (SECONDS)
BRN P FLOW-7L86-1

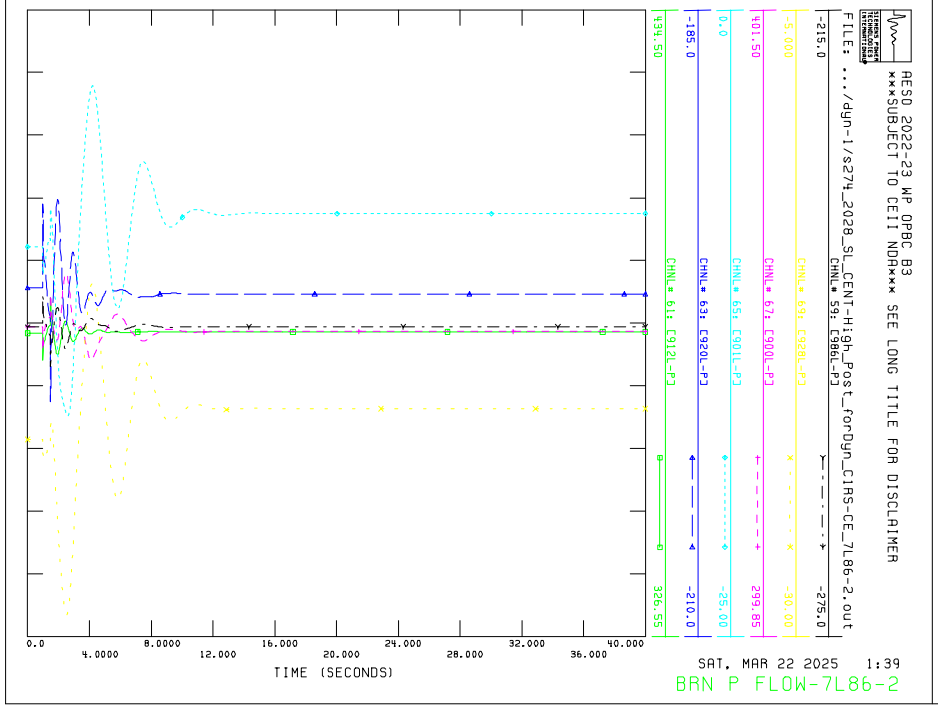

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
BRN Q FLOW-7L86-1

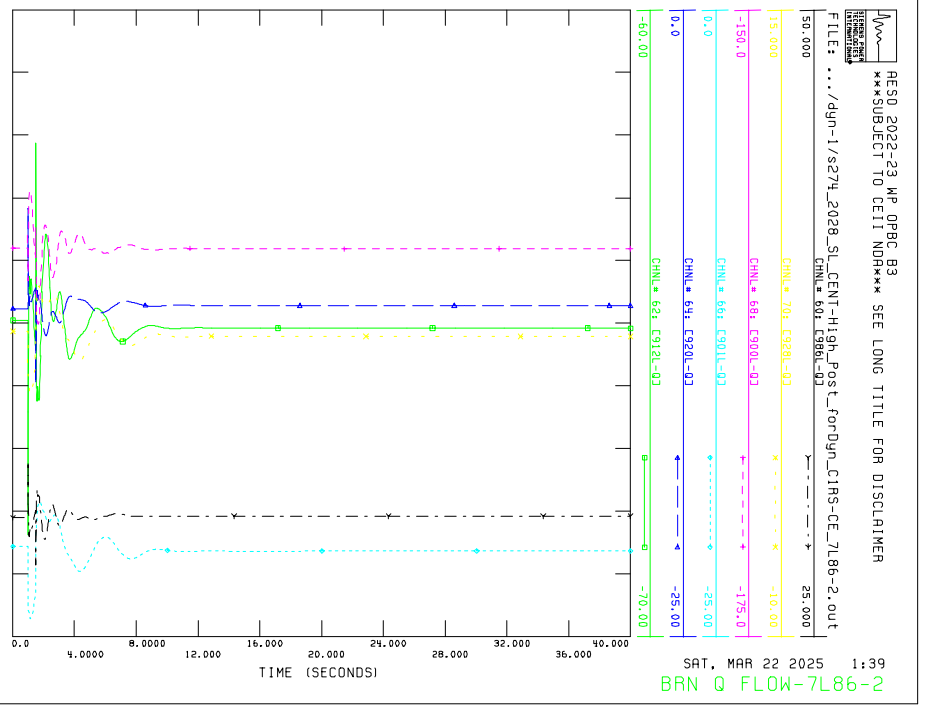

AES 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s274_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L86-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-7L86-2
MAC POUT 2-7L86-2
MAC POUT 3-7L86-2
EXT-MAC-P-Q-7L86-2

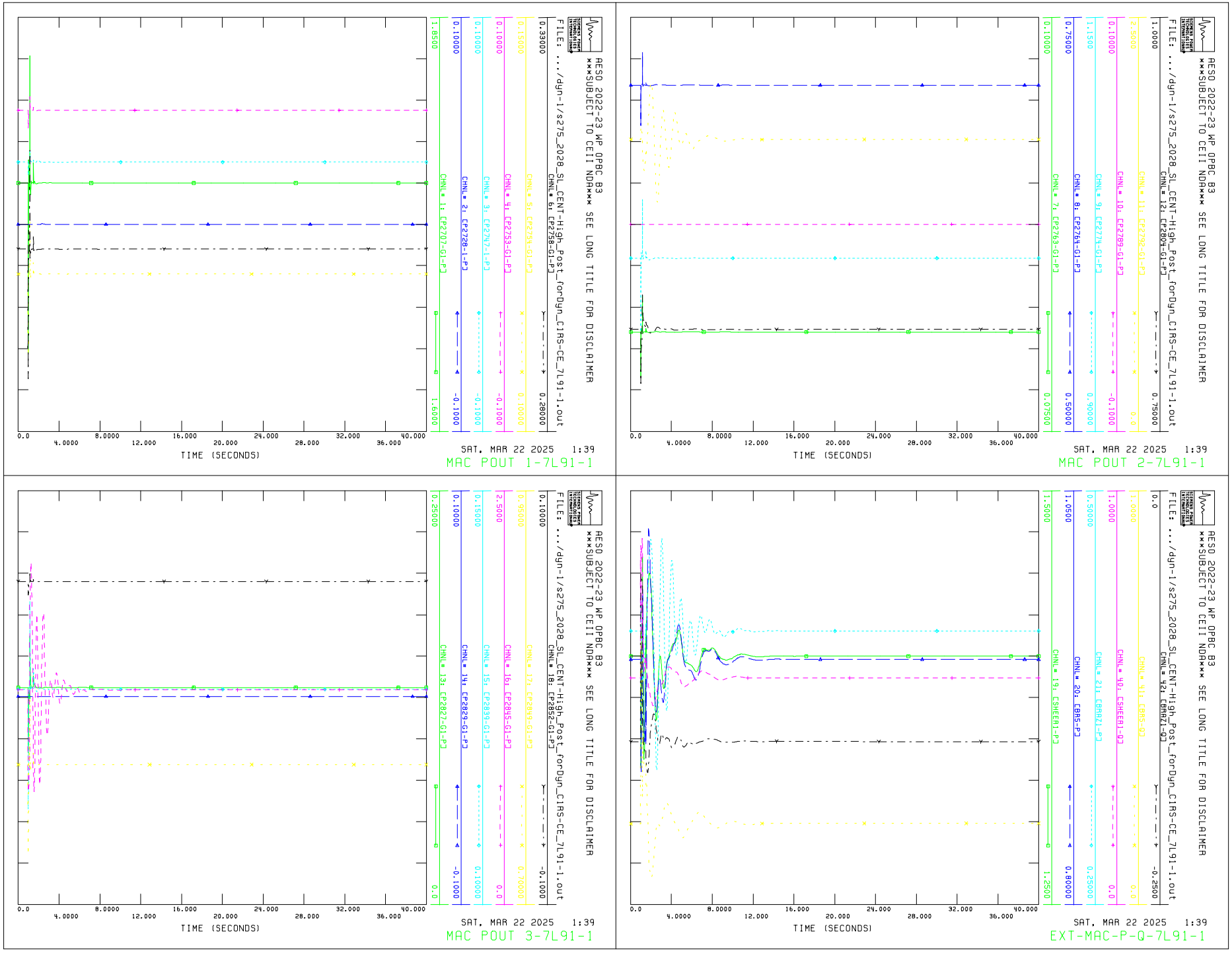

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s274_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L86-2.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-G1-CJ
CHNL= 24: CP2747-G1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
SAT, MAR 22 2025 1:39
TIME (SECONDS)
MAC QOUT 1-7L86-2
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
MAC QOUT 2-7L86-2
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2823-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
MAC QOUT 3-7L86-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-AJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
SYNC MAC ANGLE-7L86-2

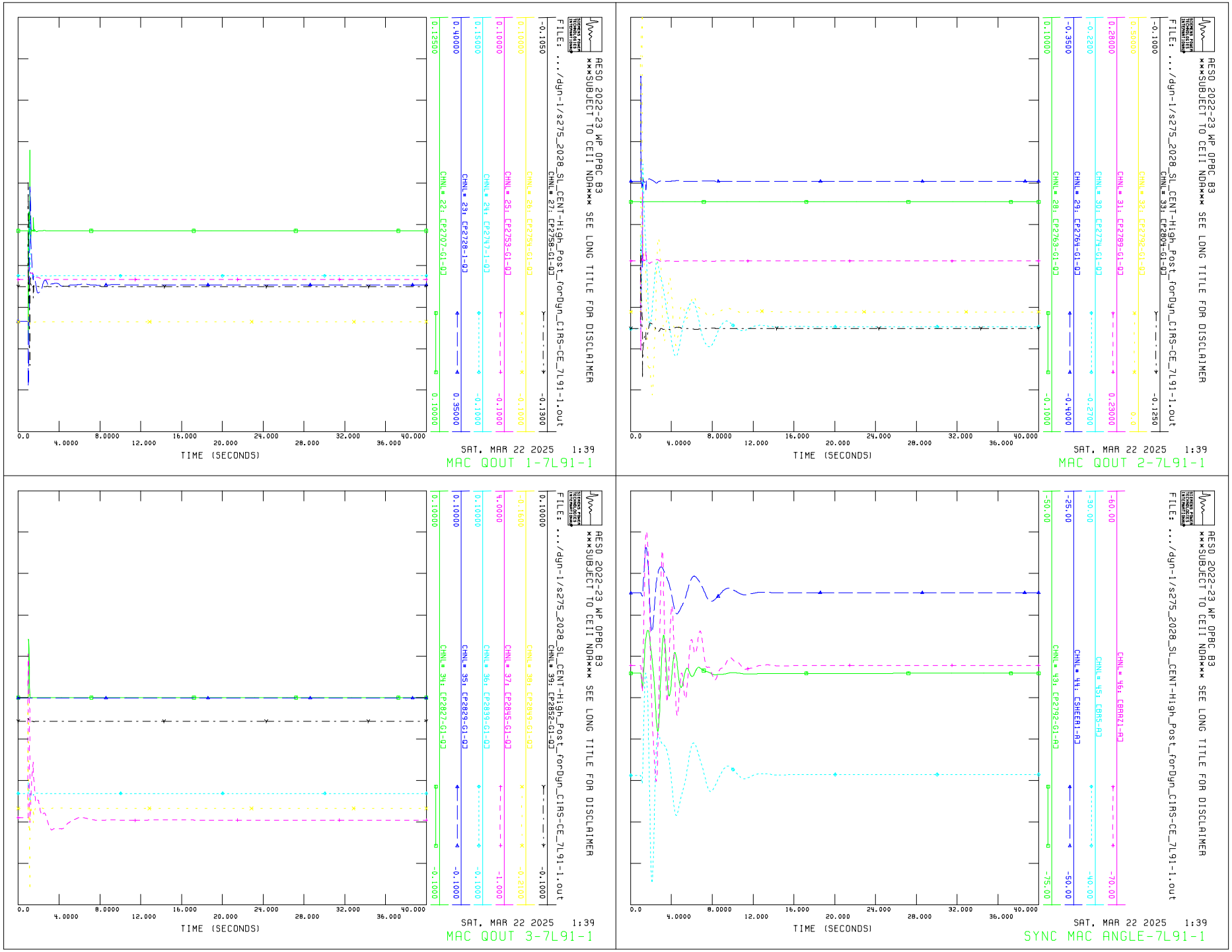

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s274_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L86-2.out
CHNL = 52: CN7LAE695745-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMUKEN3325-V3
CHNL = 47: CNEV1S765S-V3
1.1960
1.1820
1.2100
1.1990
1.2100
1.1820
0.92000
0.93200
0.95100
0.92300
0.98400
0.90700
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BUS VOL 1-7L86-2

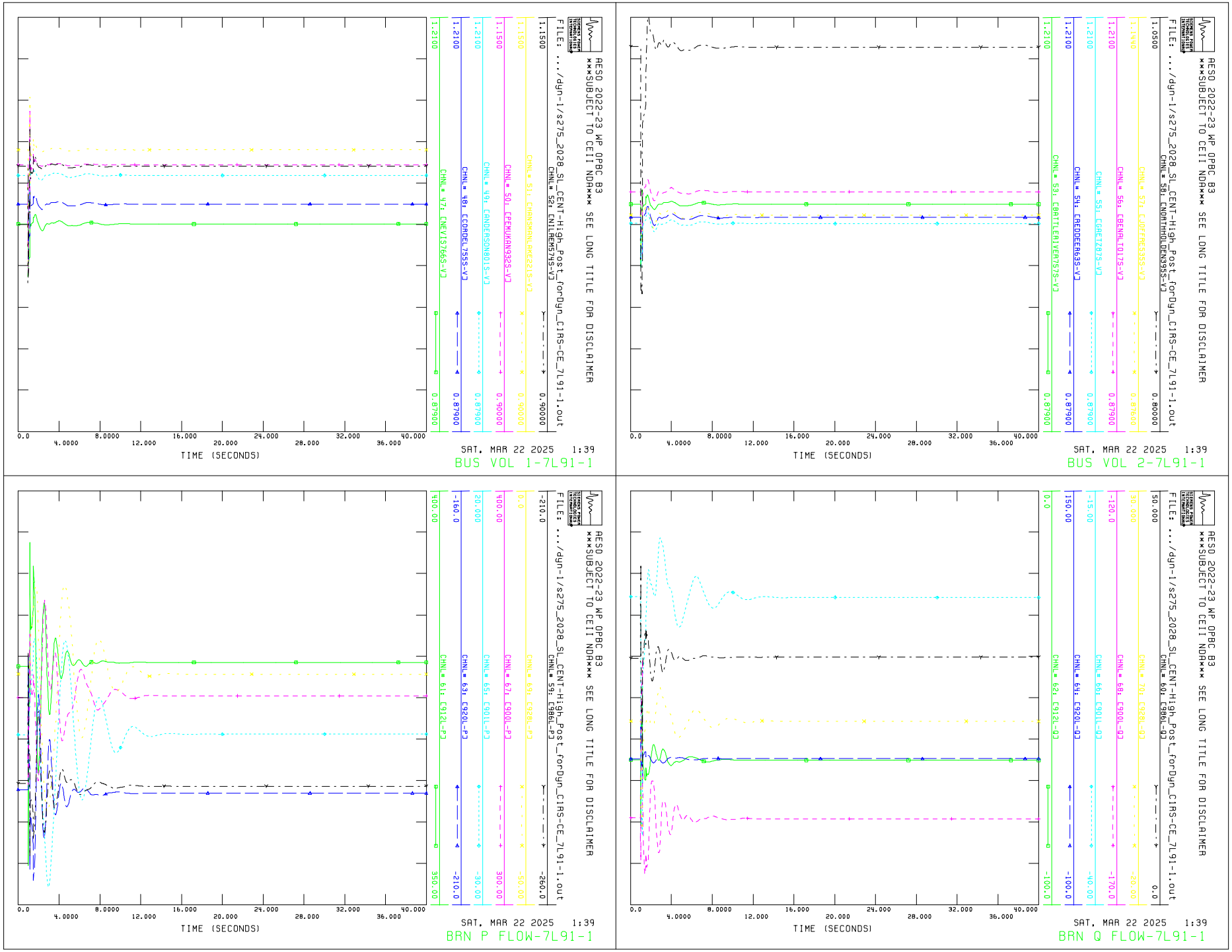

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s274_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L86-2.out
CHNL = 58: CNORTHFOLDEN3935-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRED0DEER63S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGRETZ07S-V3
CHNL = 57: CJOFFRE535S-V3
1.1500
1.1820
1.1710
1.2100
1.1550
1.1220
0.90000
0.93200
0.92300
0.92900
0.91000
0.89800
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BUS VOL 2-7L86-2

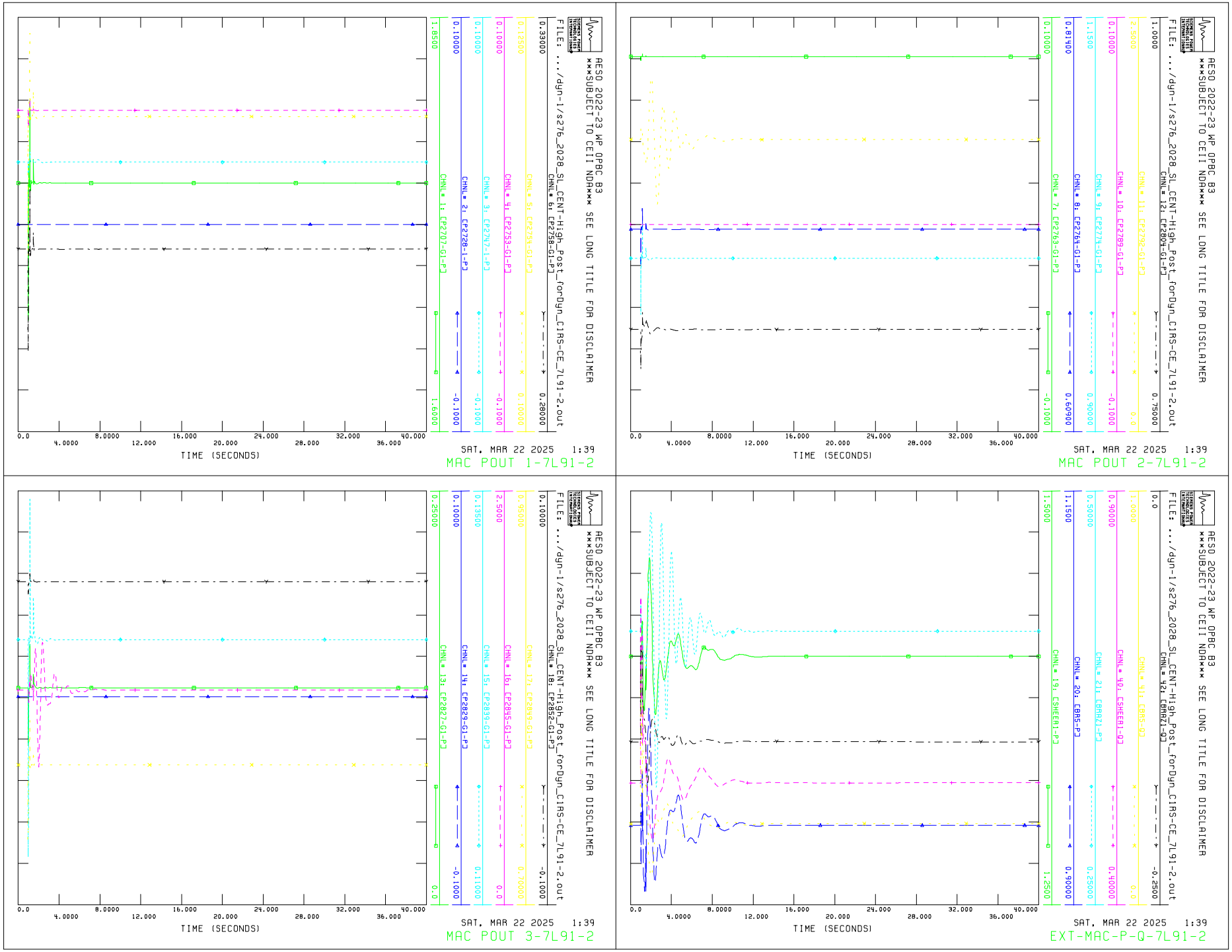

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s274_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L86-2.out
CHNL = 52: CN7LAE695745-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMUKEN3325-V3
CHNL = 47: CNEV1S765S-V3
-215.0
-185.0
0.0
401.50
-5.000
434.50
-275.0
-210.0
-25.00
299.85
-30.00
326.55
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BRN P FLOW-7L86-2

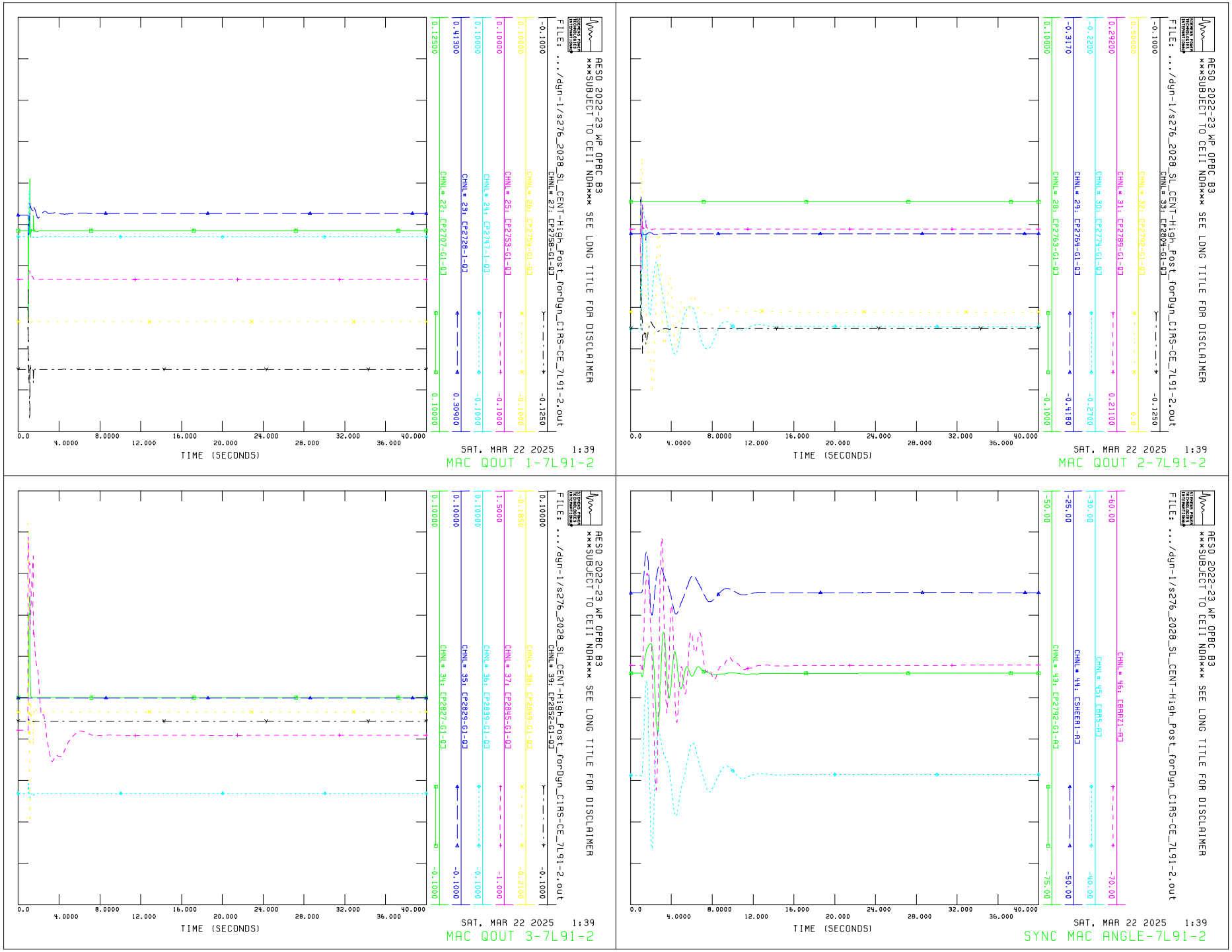

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s274_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L86-2.out
CHNL = 60: C986L-P3
CHNL = 62: C912L-P3
CHNL = 64: C920L-P3
CHNL = 68: C900L-P3
CHNL = 66: C901L-P3
CHNL = 70: C928L-P3
50.000
-60.00
0.0
-150.0
15.000
-175.0
25.000
-70.00
-25.00
-10.00
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BRN Q FLOW-7L86-2

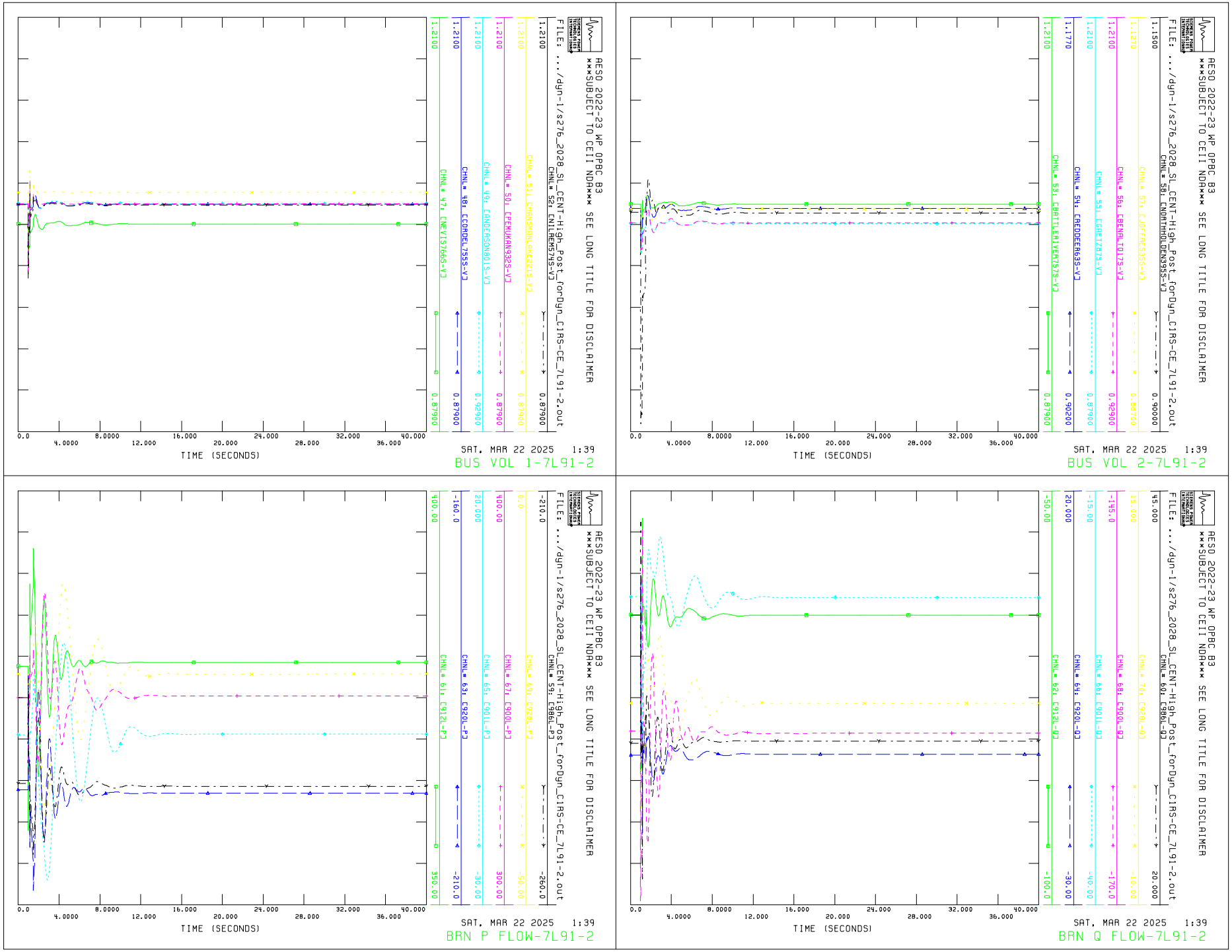

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s275_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L91-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-7L91-1
MAC POUT 2-7L91-1
MAC POUT 3-7L91-1
EXT-MAC-P-Q-7L91-1

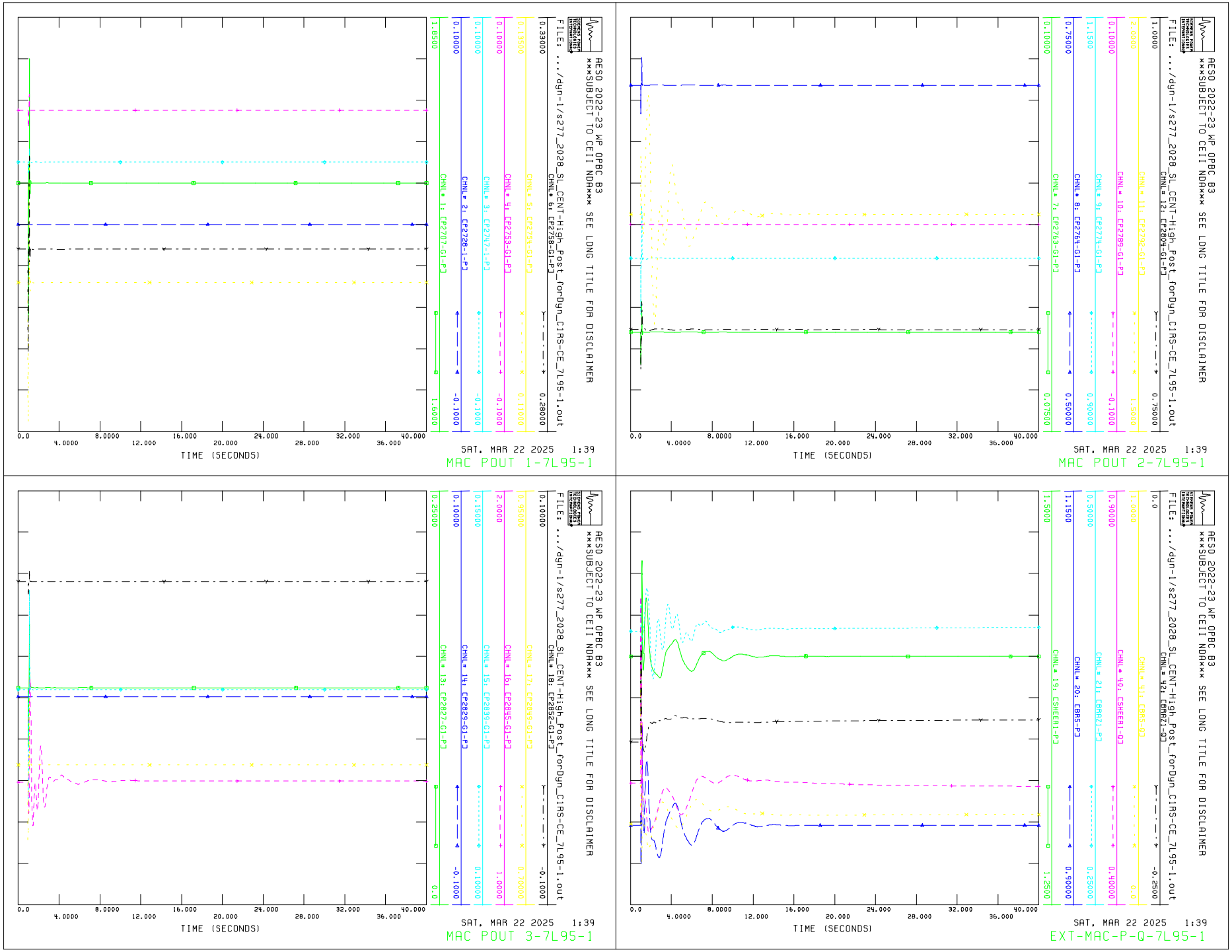

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s275_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L91-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC QOUT 1-7L91-1
MAC QOUT 2-7L91-1
MAC QOUT 3-7L91-1
SYNC MAC ANGLE-7L91-1

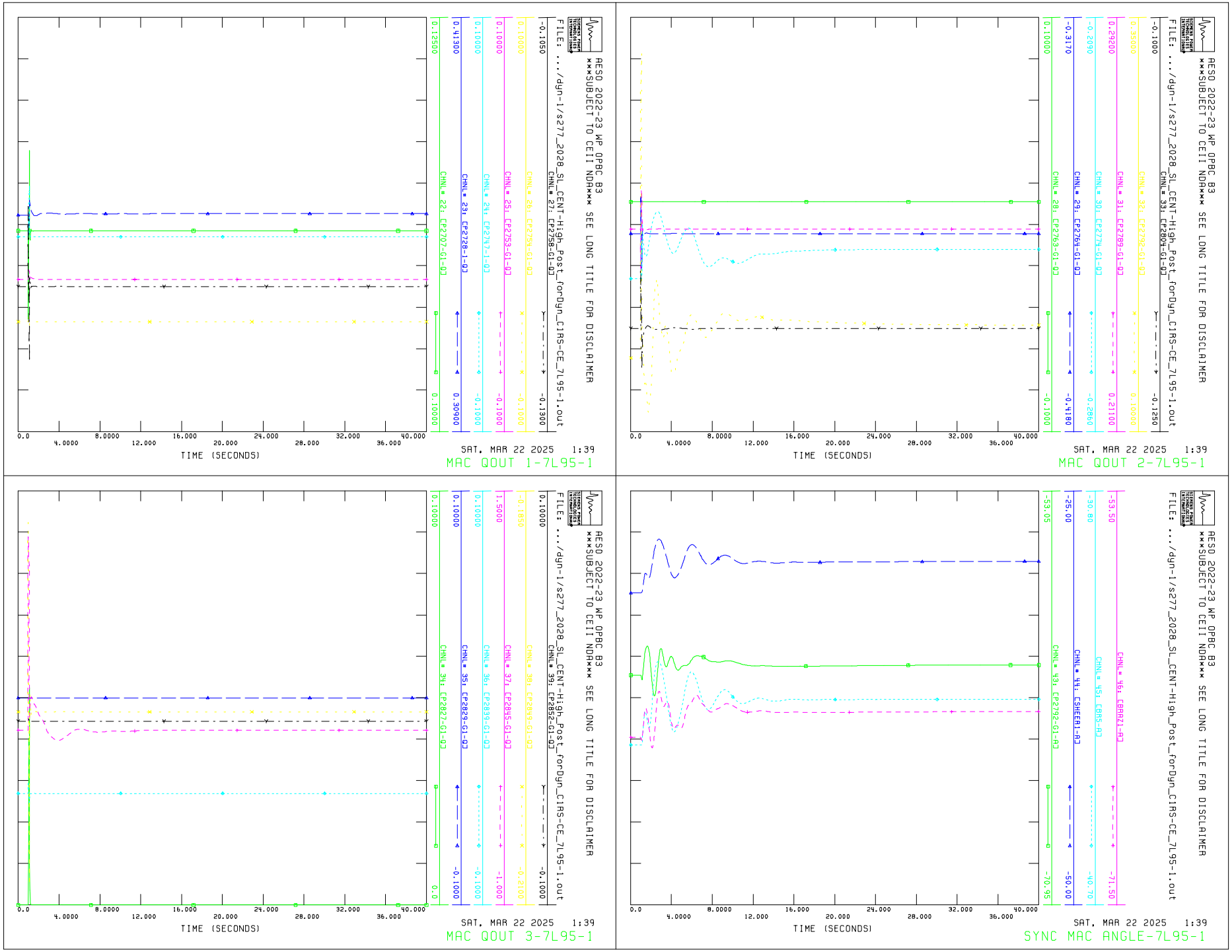

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s275_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L91-1.out
CHNL = 58: CNORTHFDLDEN9395-V3
CHNL = 57: CJDFFRE9355-V3
CHNL = 56: CBENALTD175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBCDDEE9395-V3
CHNL = 53: CBATTLERIVER7575-V3
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANKNNLAKE2215-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON8015-V3
CHNL = 48: CCORDEL7555-V2
CHNL = 47: CNEV15765-V3
1.0500
1.1500
1.2100
0.80000
0.90000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BUS VOL 2-7L91-1
BUS VOL 1-7L91-1
CHNL = 69: C928L-P3
CHNL = 68: C900L-P3
CHNL = 67: C901L-P3
CHNL = 66: C911L-P3
CHNL = 65: C920L-P3
CHNL = 64: C912L-P3
CHNL = 63: C900L-P3
CHNL = 62: C911L-P3
CHNL = 61: C912L-P3
50.000
30.000
-120.0
-15.00
-40.00
-170.0
-20.00
150.00
-100.0
-210.0
-30.00
-260.0
-50.00
300.00
400.00
350.00
BRN Q FLOW-7L91-1
BRN P FLOW-7L91-1

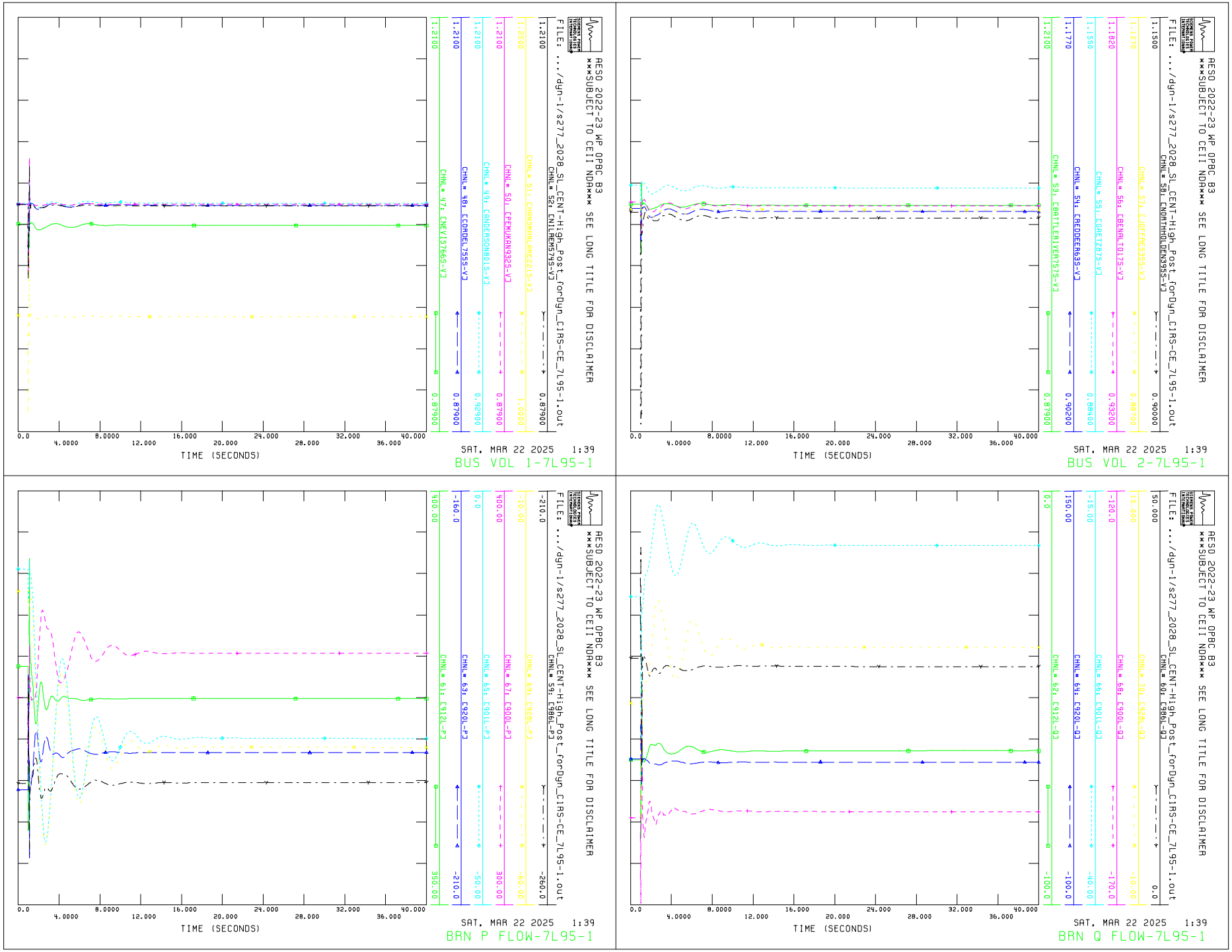

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s276_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L91-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-7L91-2
MAC POUT 2-7L91-2
MAC POUT 3-7L91-2
EXT-MAC-P-Q-7L91-2

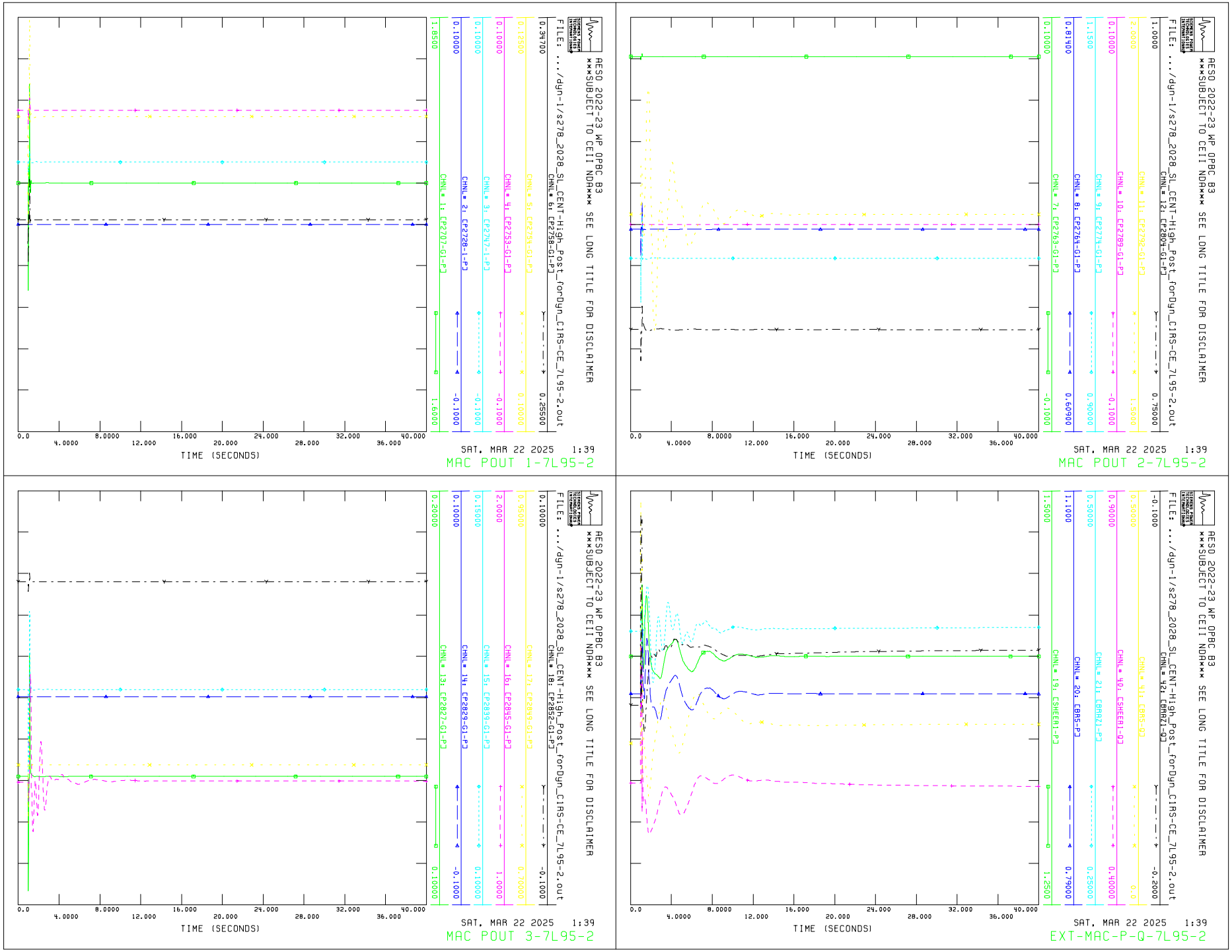

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s276_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L91-2.out
SAT, MAR 22 2025 1:39
TIME (SECONDS)
MAC QOUT 1-7L91-2
MAC QOUT 2-7L91-2
MAC QOUT 3-7L91-2
SYNC MAC ANGLE-7L91-2

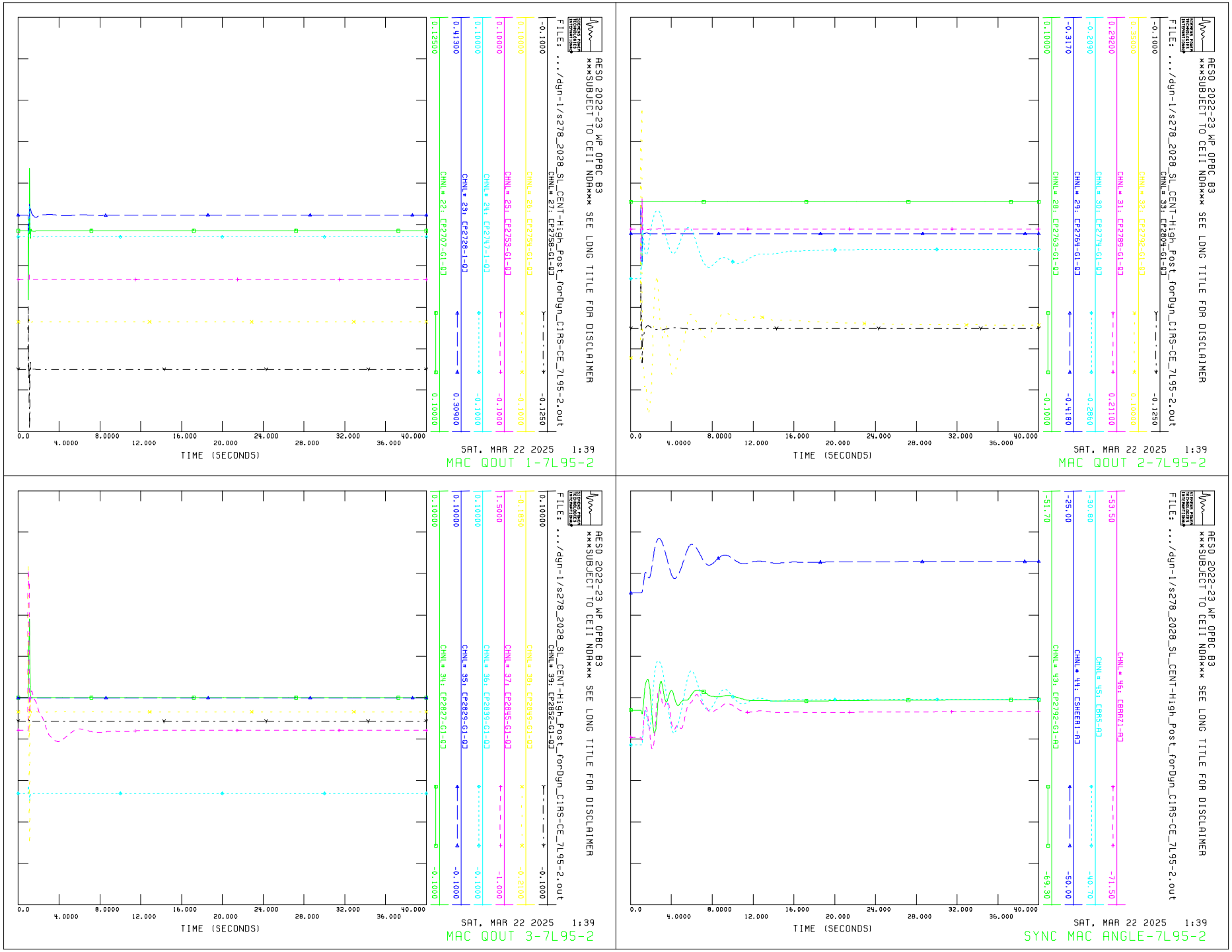

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:39
BUS VOL 1-7L91-2
BUS VOL 2-7L91-2
BRN P FLOW-7L91-2
BRN Q FLOW-7L91-2

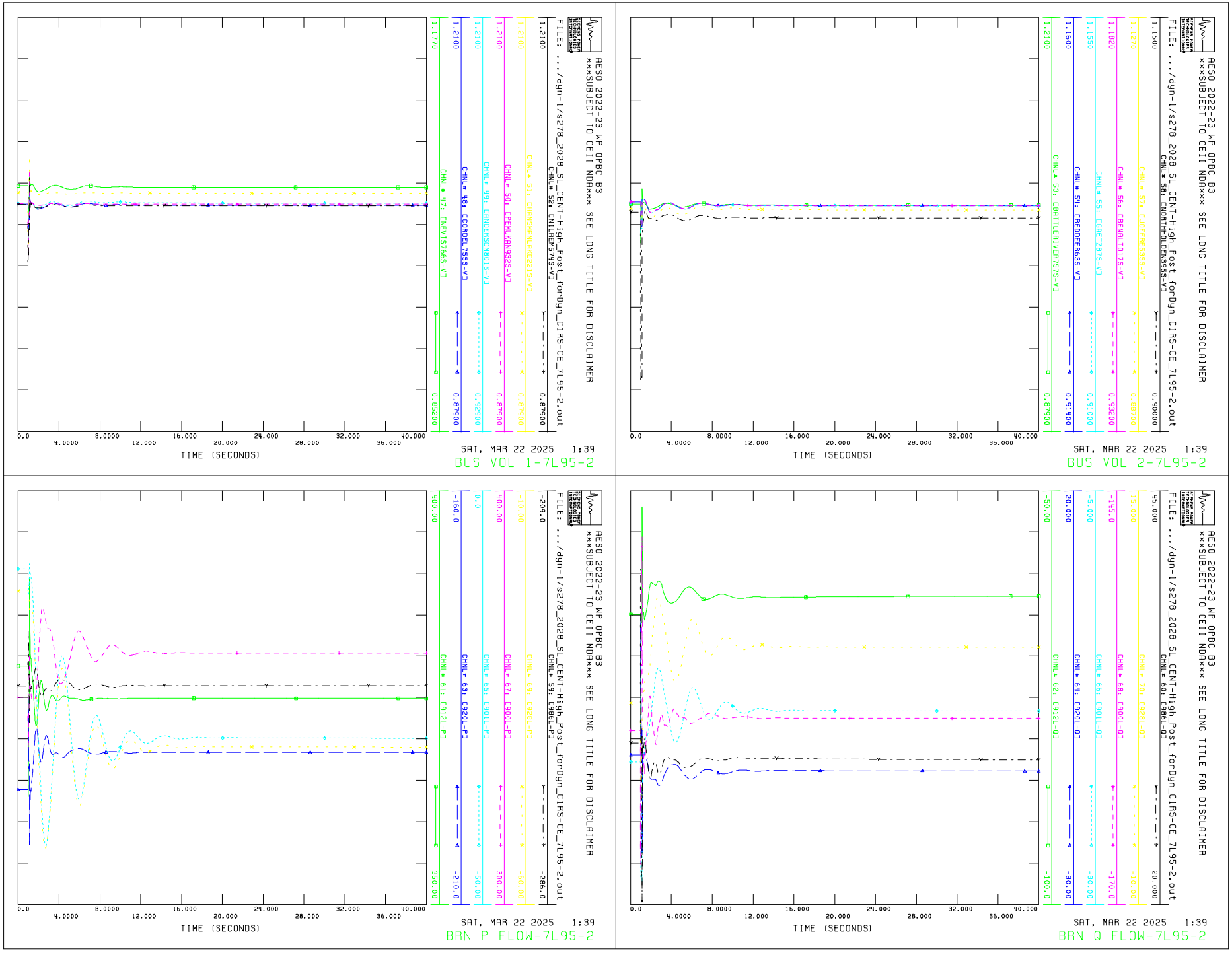

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s277_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L95-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
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MAC POUT 2-7L95-1
MAC POUT 3-7L95-1
EXT-MAC-P-Q-7L95-1

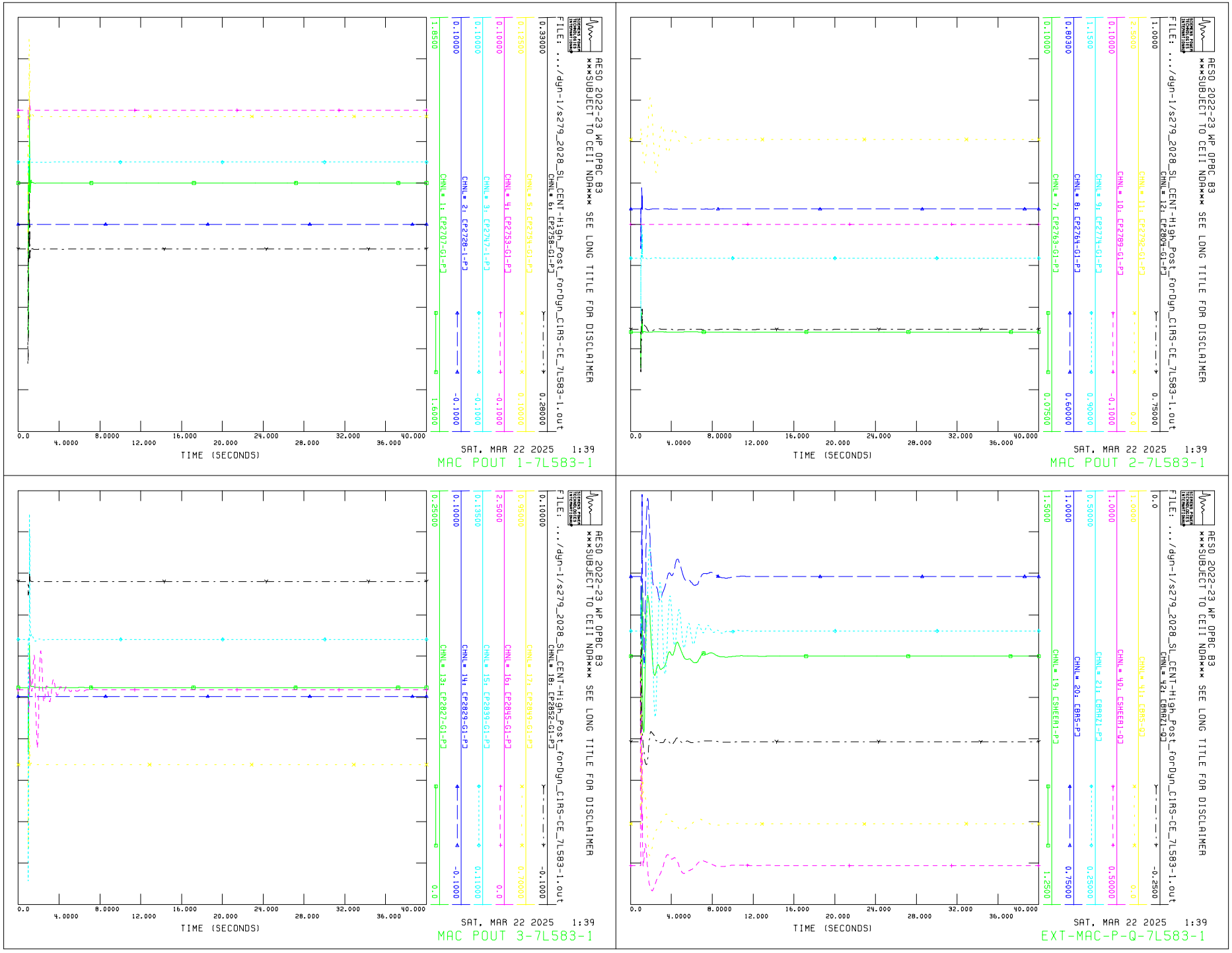

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s277_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L95-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC QOUT 1-7L95-1
MAC QOUT 2-7L95-1
MAC QOUT 3-7L95-1
SYNC MAC ANGLE-7L95-1

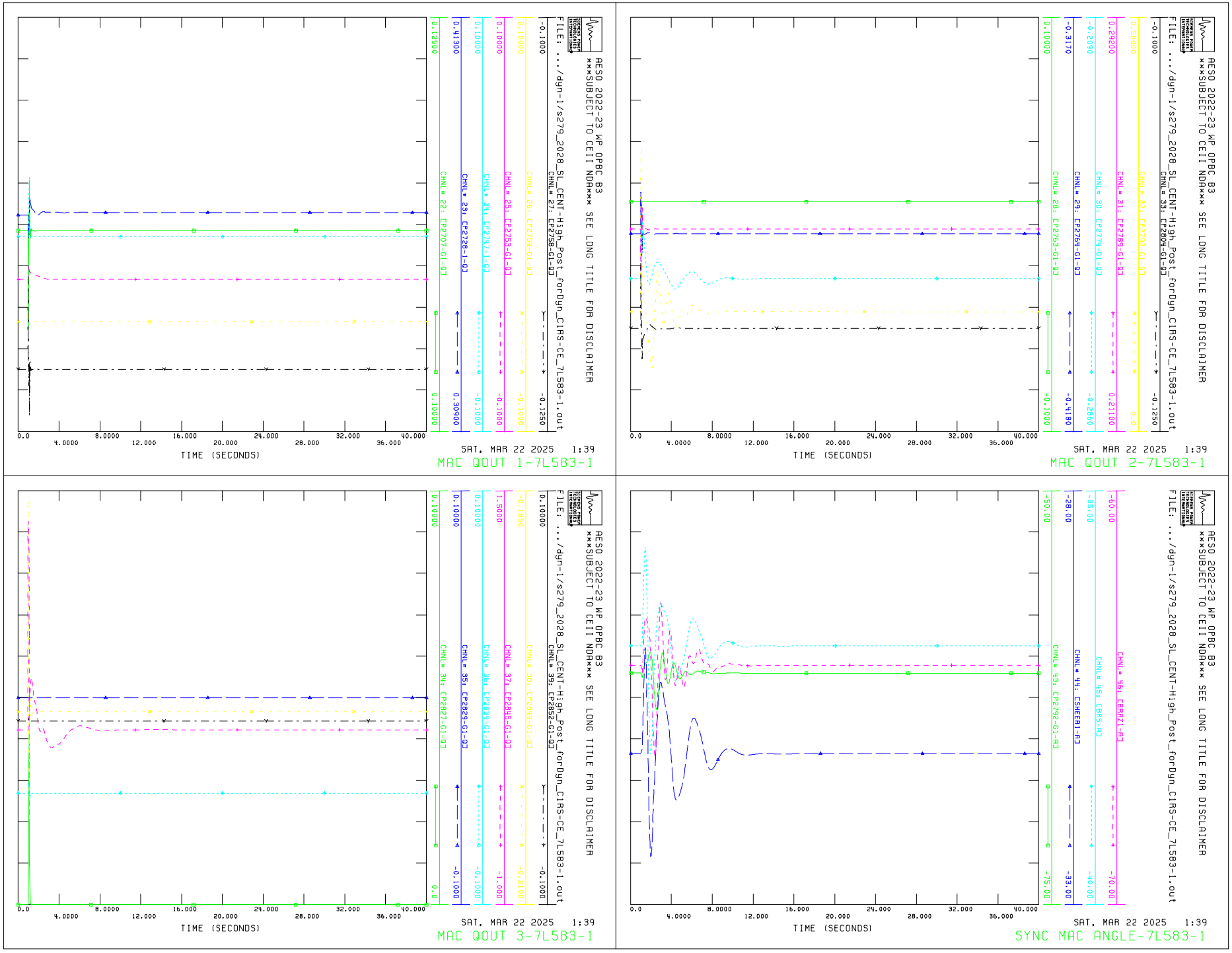

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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BUS VOL 1-7L95-1
BUS VOL 2-7L95-1
BRN P FLOW-7L95-1
BRN Q FLOW-7L95-1
TIME (SECONDS)
SAT, MAR 22 2025 1:39

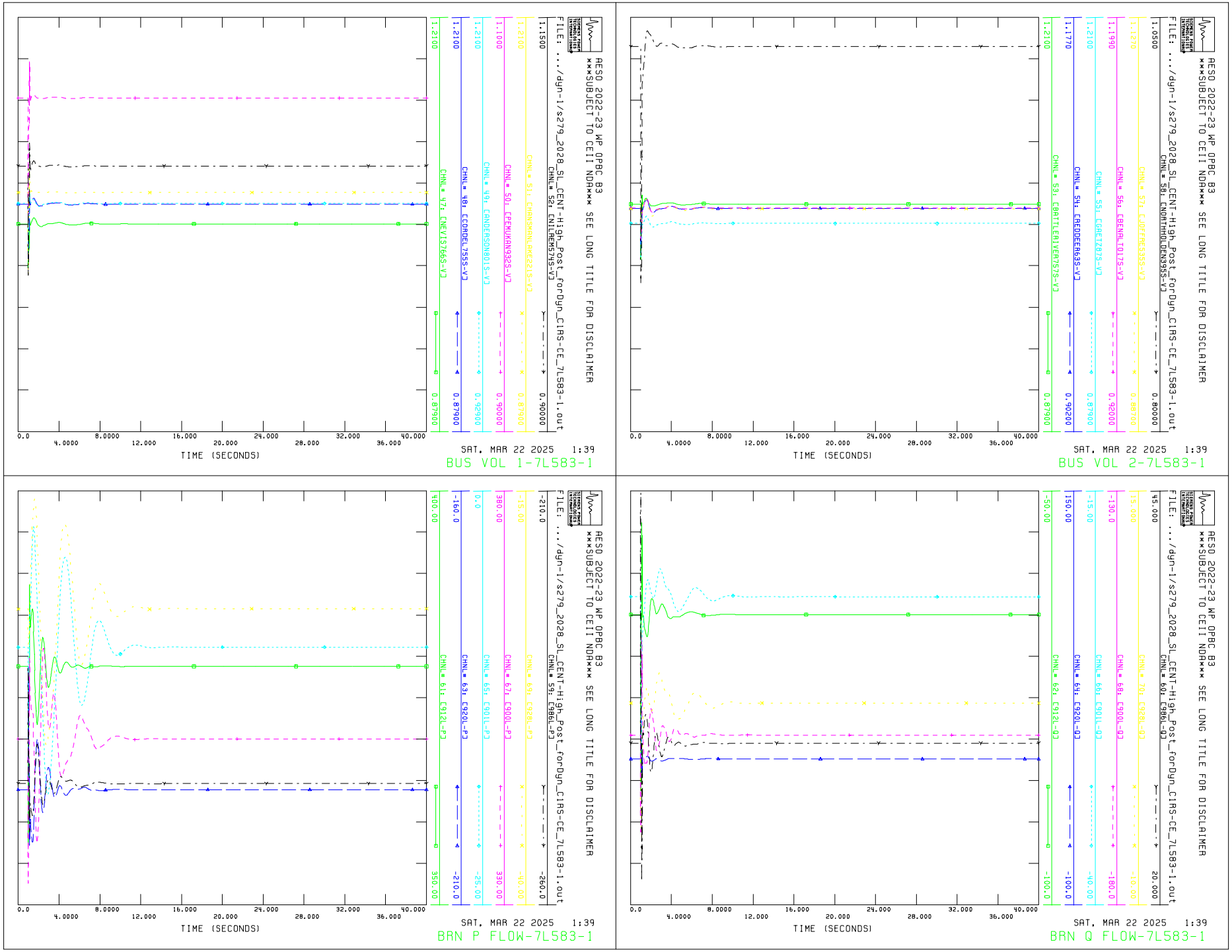

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s278_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L95-2.out
SAT, MAR 22 2025 1:39
TIME (SECONDS)
MAC POUT 1-7L95-2
MAC POUT 2-7L95-2
MAC POUT 3-7L95-2
EXT-MAC-P-Q-7L95-2

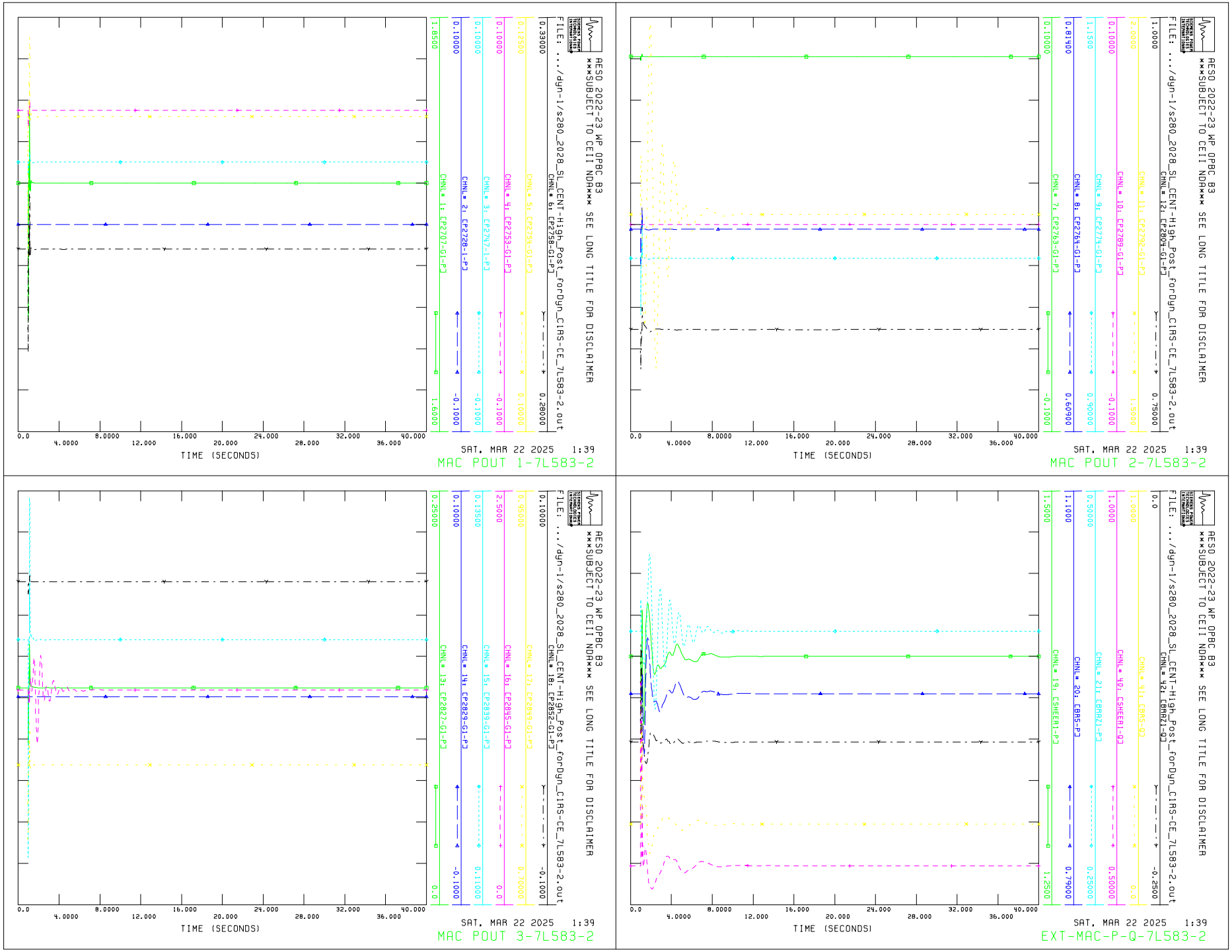

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC QOUT 1-7L95-2
MAC QOUT 2-7L95-2
MAC QOUT 3-7L95-2
SYNC MAC ANGLE-7L95-2

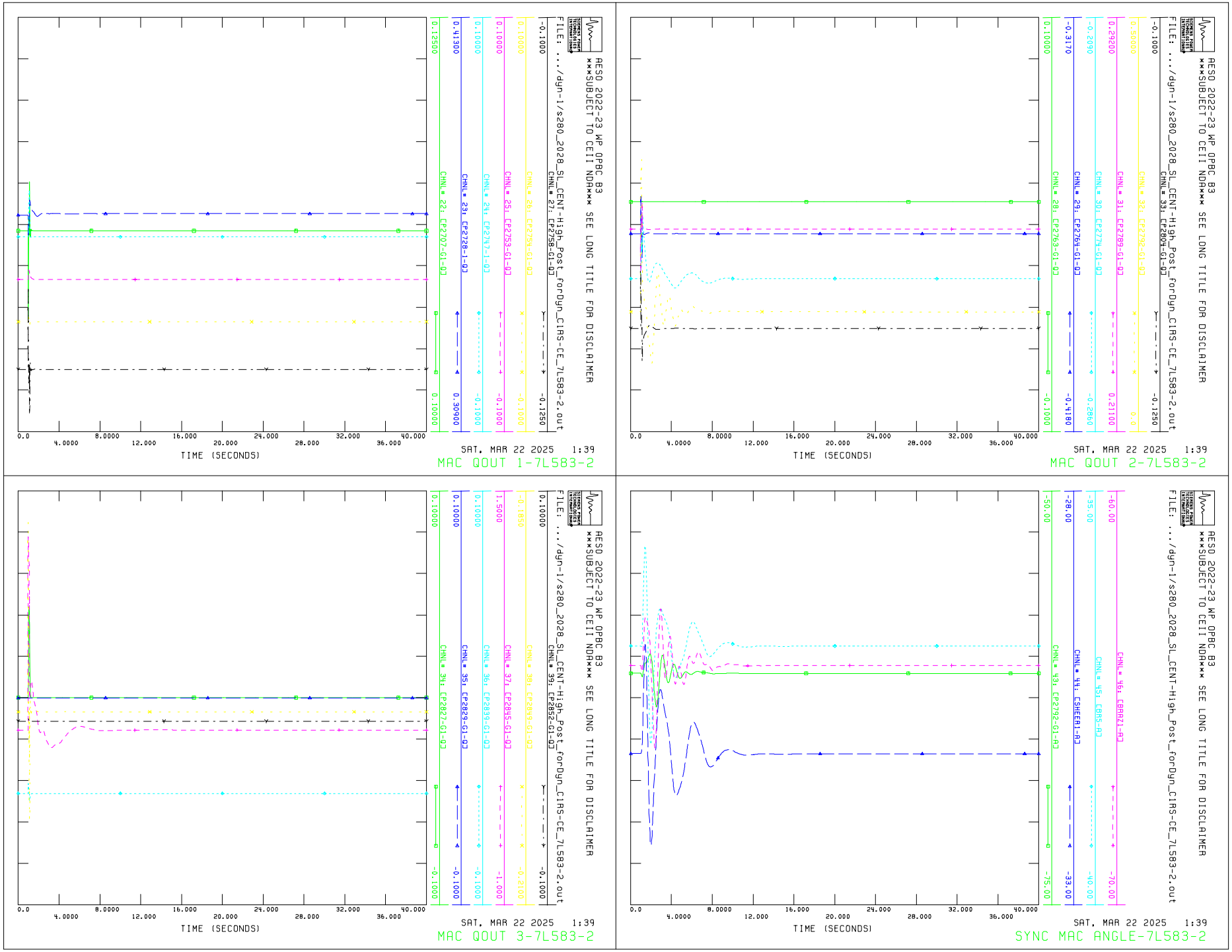

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s278_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L95-2.out
BUS VOL 1-7L95-2
BUS VOL 2-7L95-2
BRN P FLOW-7L95-2
BRN Q FLOW-7L95-2
TIME (SECONDS)
SAT, MAR 22 2025 1:39

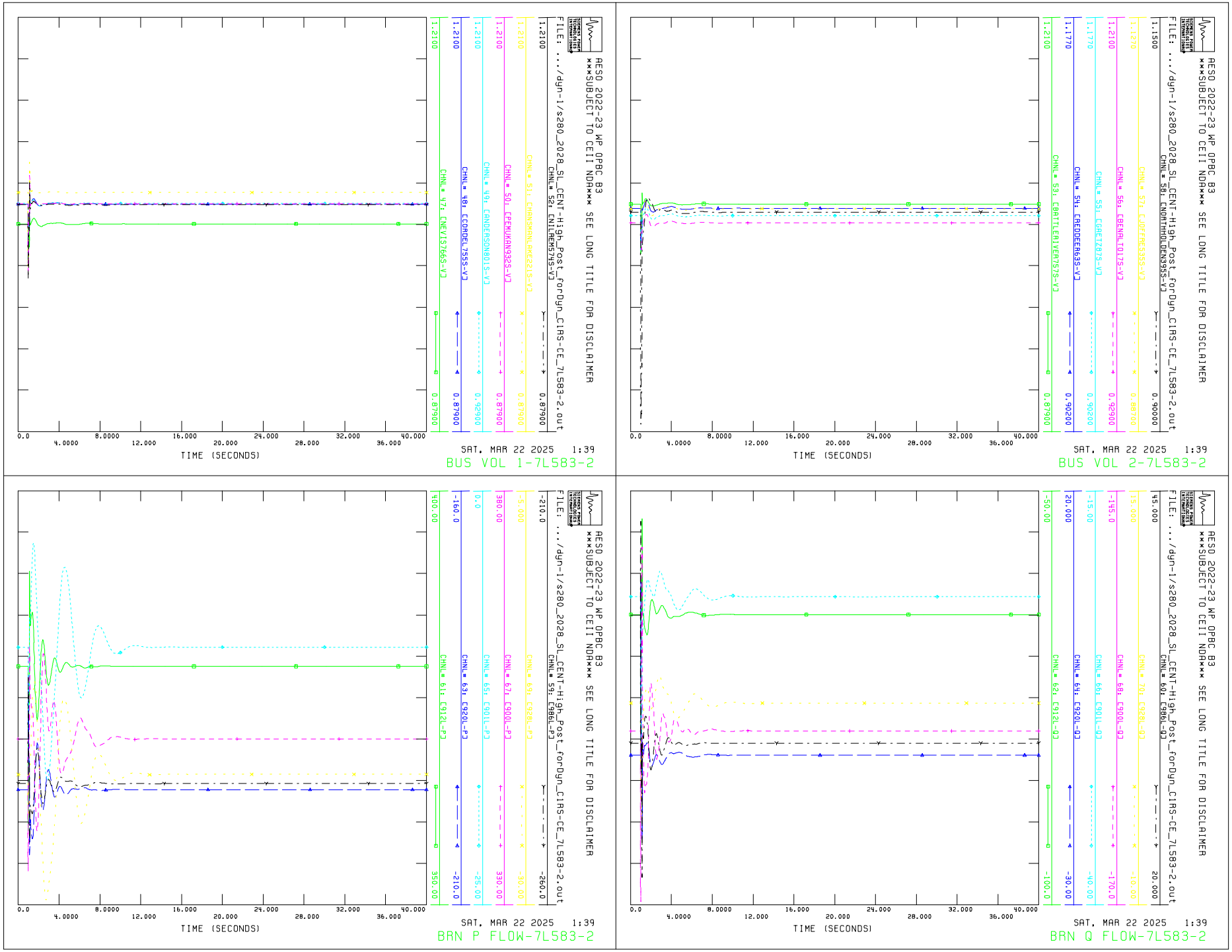

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-7L583-1
MAC POUT 2-7L583-1
MAC POUT 3-7L583-1
EXT-MAC-P-Q-7L583-1

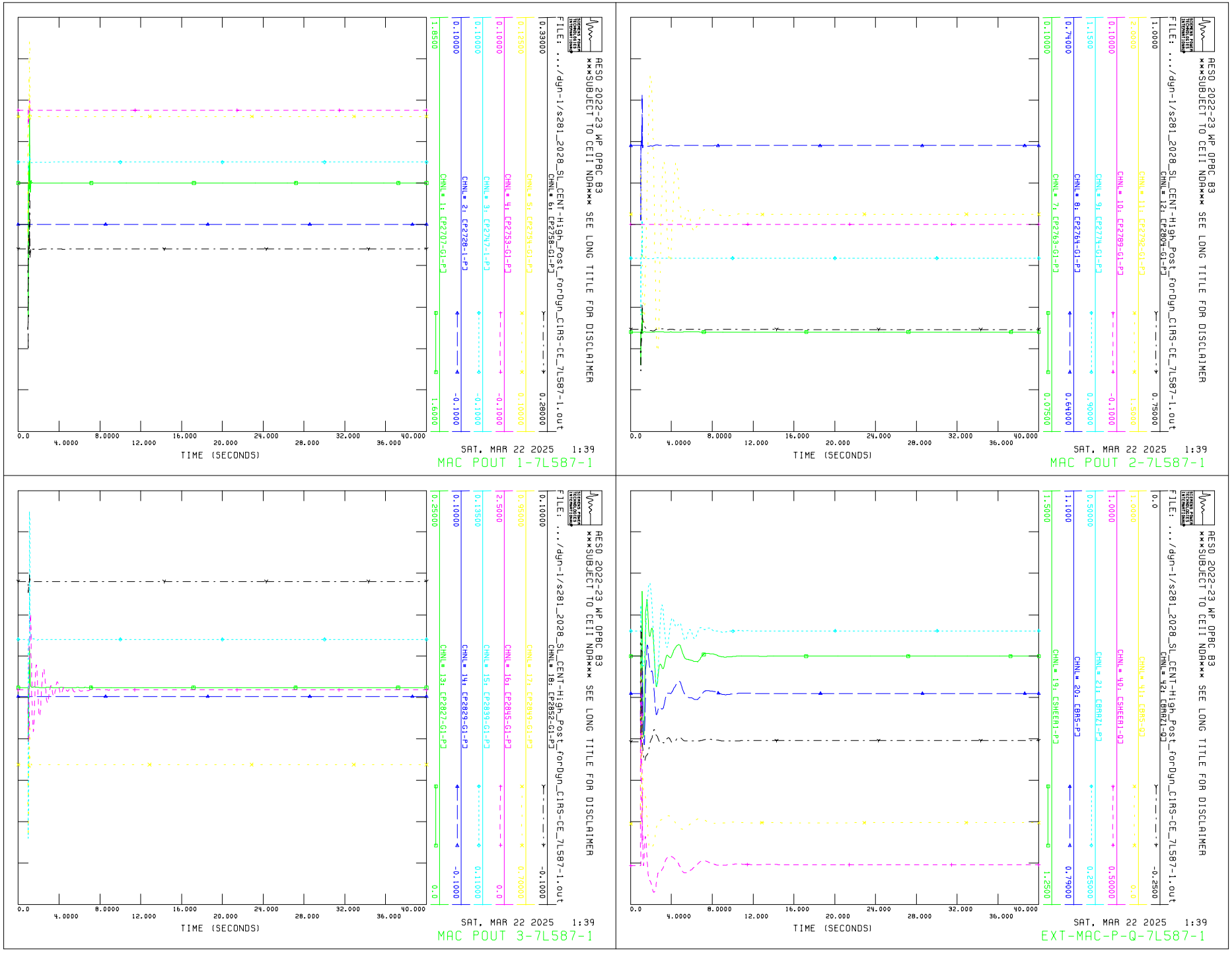

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC QOUT 1-7L583-1
MAC QOUT 2-7L583-1
MAC QOUT 3-7L583-1
SYNC MAC ANGLE-7L583-1

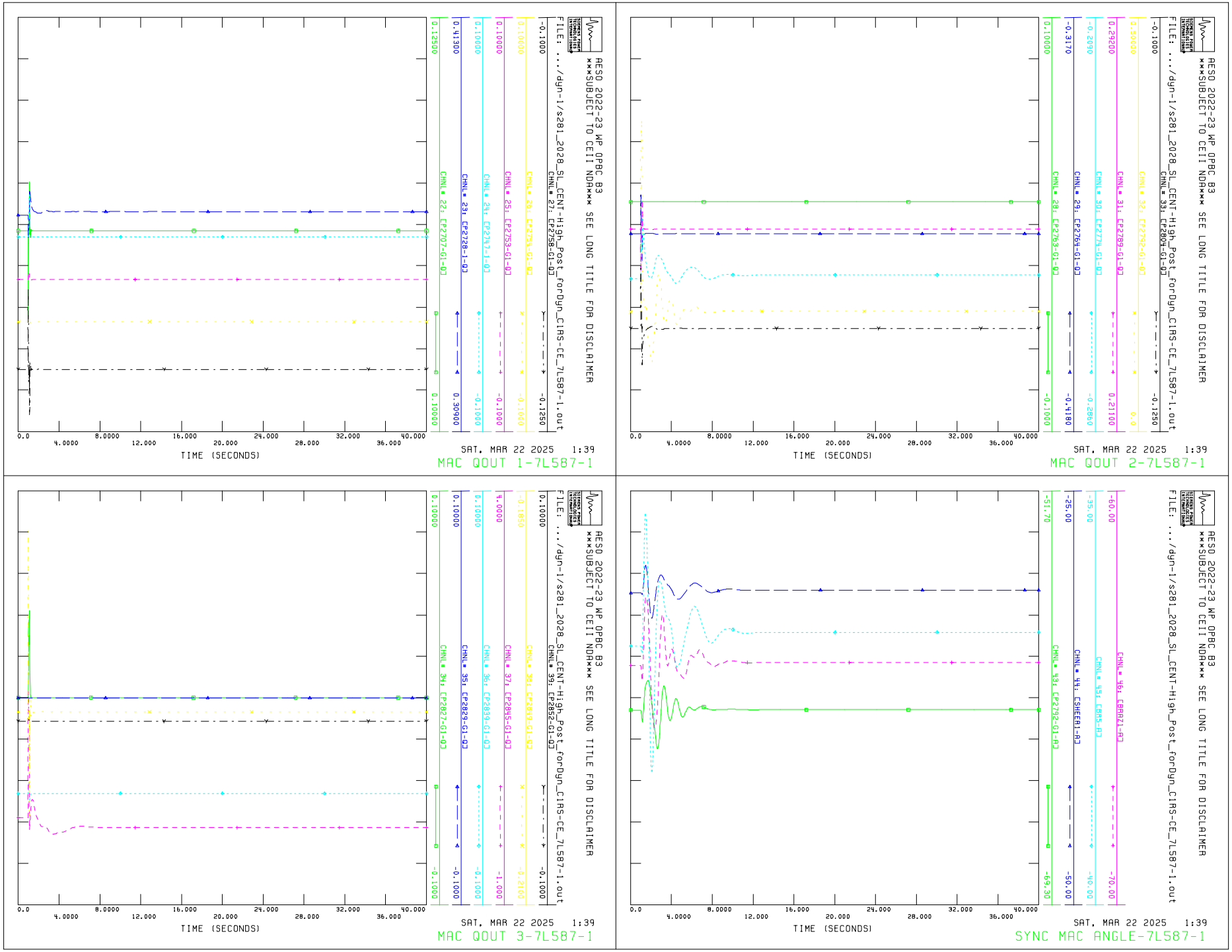

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:39
BUS VOL 1-7L583-1
BUS VOL 2-7L583-1
BRN P FLOW-7L583-1
BRN Q FLOW-7L583-1

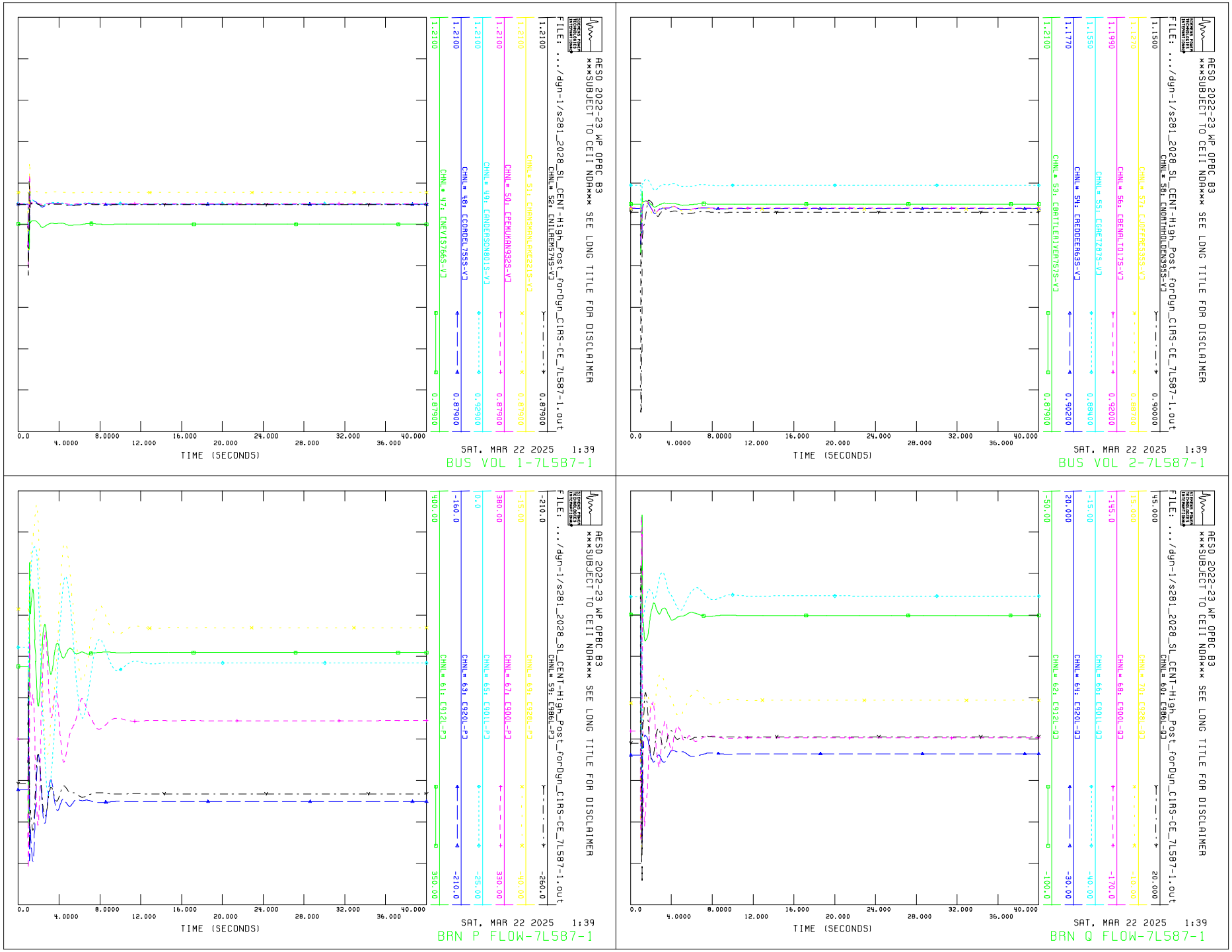

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-7L583-2
MAC POUT 2-7L583-2
MAC POUT 3-7L583-2
EXT-MAC-P-Q-7L583-2

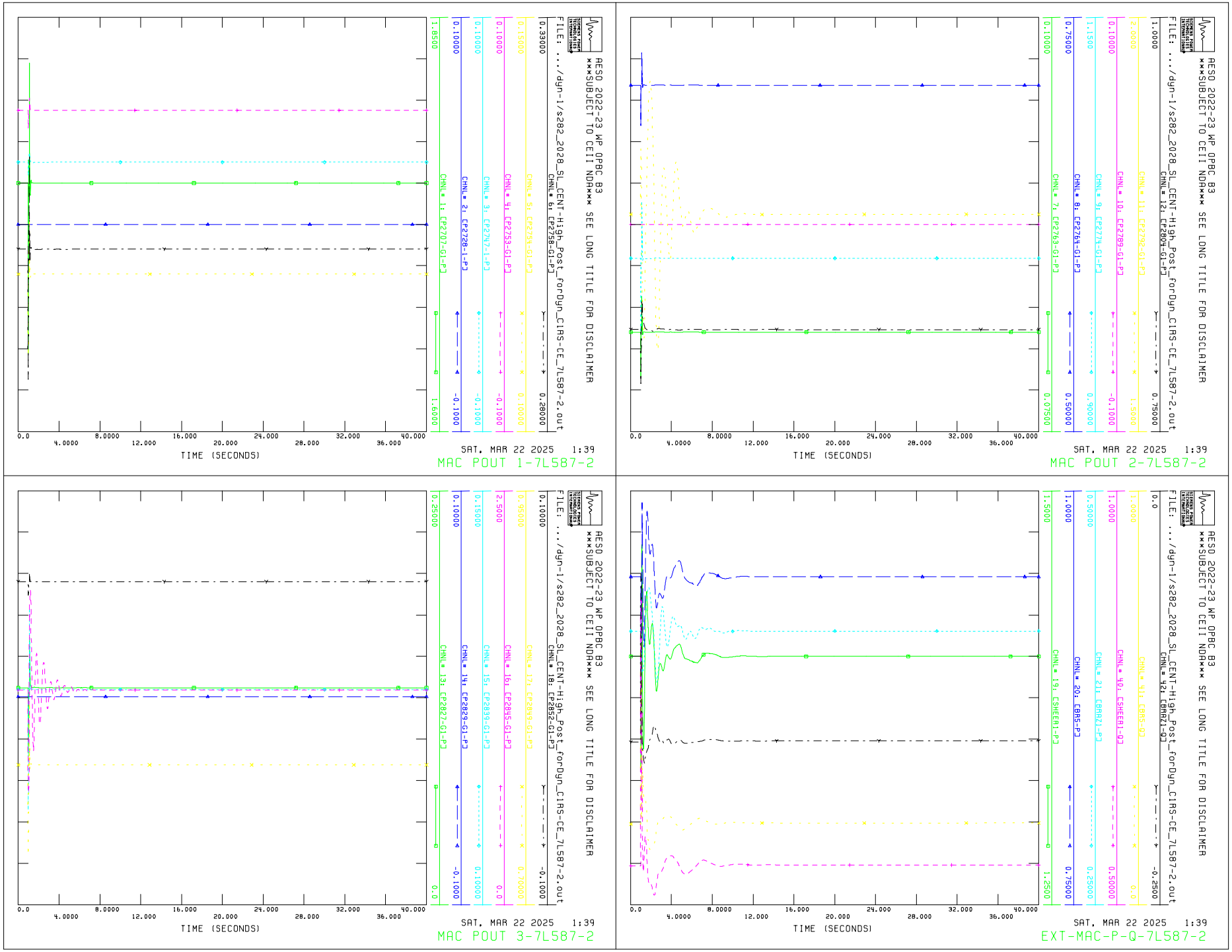

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 1:39
TIME (SECONDS)
MAC QOUT 1-7L583-2
MAC QOUT 2-7L583-2
MAC QOUT 3-7L583-2
SYNC MAC ANGLE-7L583-2

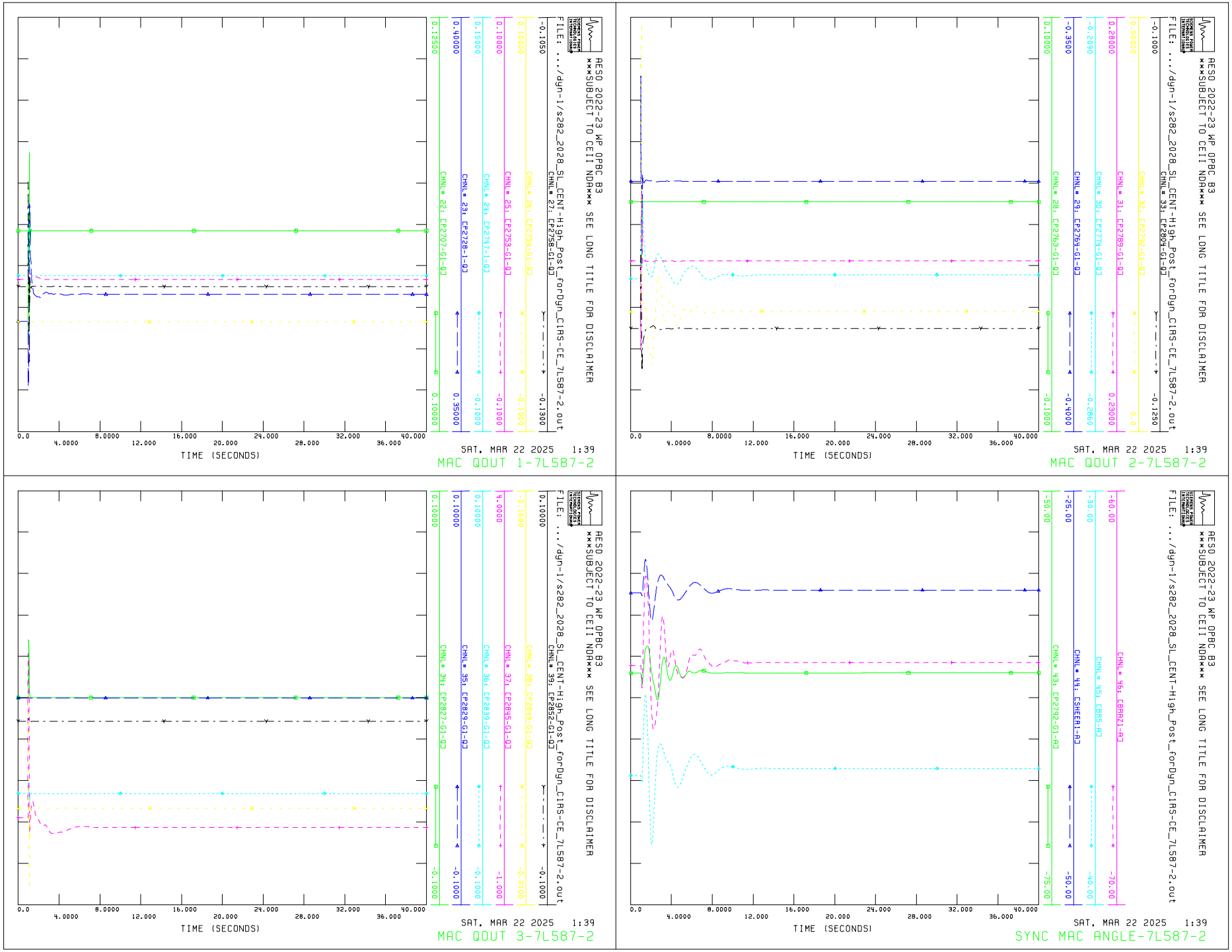

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s280_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L583-2.out
CHNL= 48: CCGRDEL7SSS-V2
CHNL= 50: CPEMUKEN3325-V2
CHNL= 51: CHRNSMNLAKE221S-V2
CHNL= 52: CNILCHEM5745-V2
CHNL= 47: CNEV1S765S-V2
SAT, MAR 22 2025 1:39
TIME (SECONDS)
BUS VOL 1-7L583-2
CHNL= 53: CBATTLERIVER757S-V2
CHNL= 54: CRECDDEER63S-V2
CHNL= 55: CGRETZ075-V2
CHNL= 56: CBENALTO17S-V2
CHNL= 57: CJOFFREY35S-V2
CHNL= 58: CNORTHRDLDEN33S-V2
BUS VOL 2-7L583-2
CHNL= 59: C996L-P3
CHNL= 60: C928L-P3
CHNL= 61: C912L-P3
CHNL= 62: C911L-P3
CHNL= 63: C920L-P3
CHNL= 64: C900L-P3
CHNL= 65: C901L-P3
CHNL= 66: C901L-P3
CHNL= 67: C900L-P3
CHNL= 68: C900L-P3
CHNL= 69: C928L-P3
CHNL= 70: C928L-P3
BRN P FLOW-7L583-2
CHNL= 71: C996L-P3
CHNL= 72: C912L-P3
CHNL= 73: C920L-P3
CHNL= 74: C911L-P3
BRN Q FLOW-7L583-2

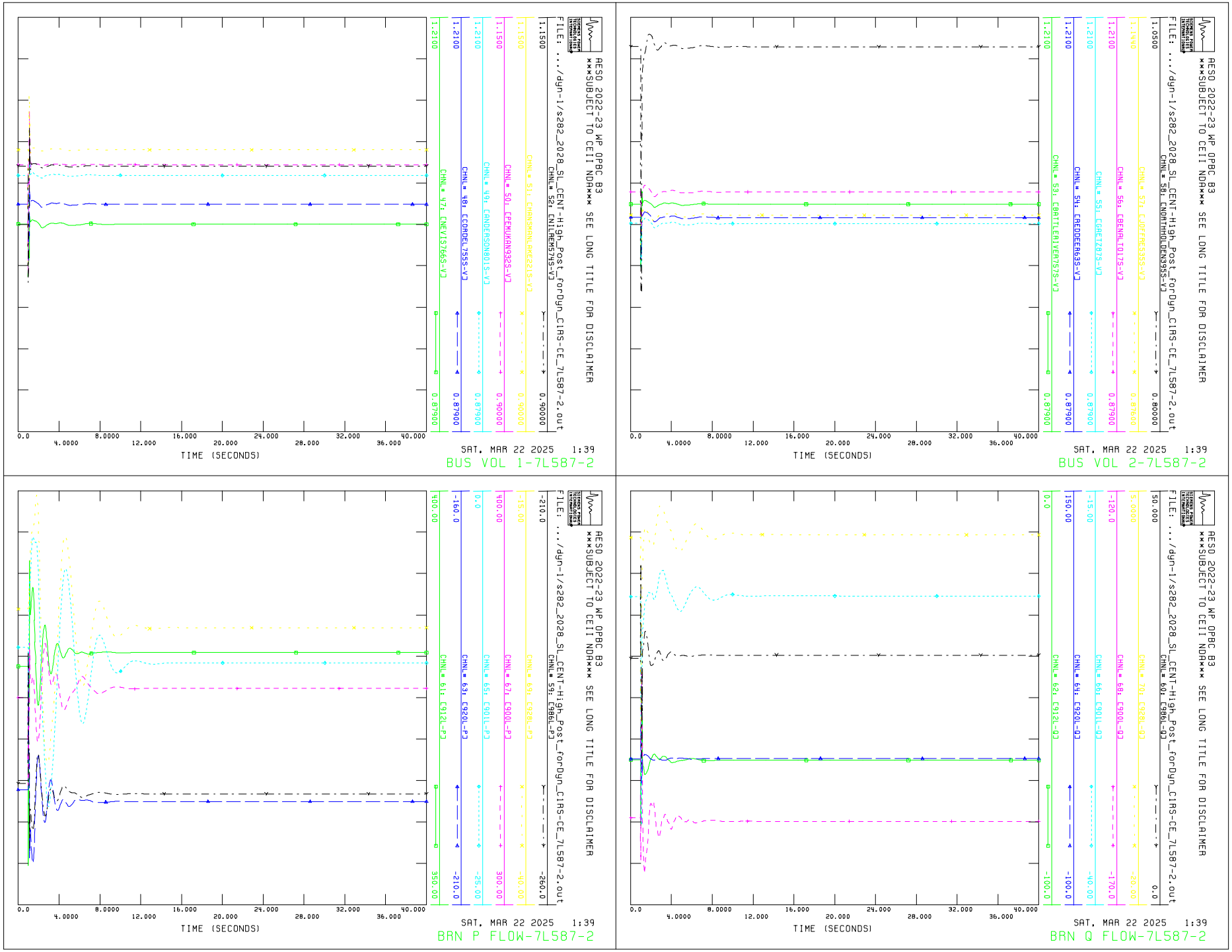

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s281_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L587-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-7L587-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L587-1
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L587-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L587-1

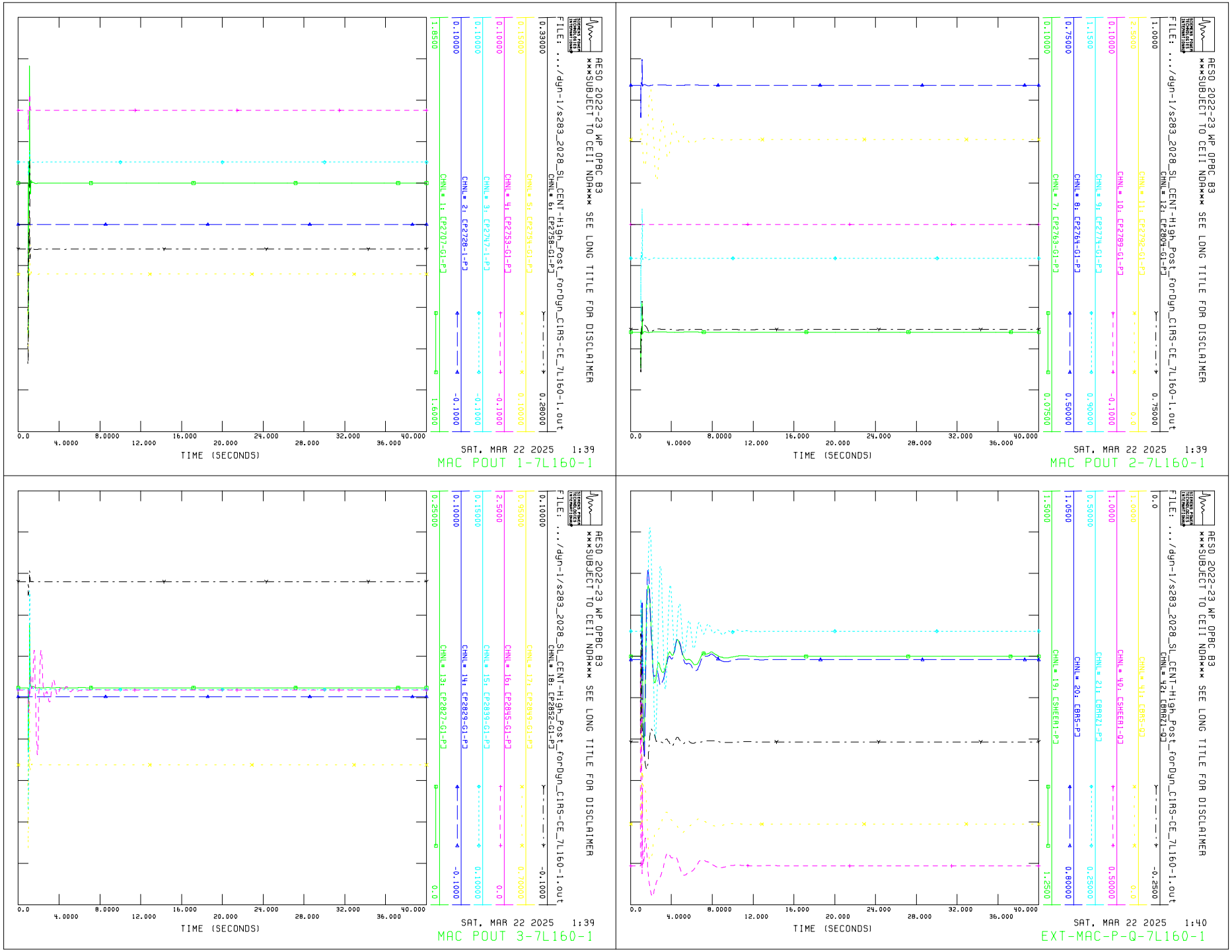

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s281_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L587-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC QOUT 1-7L587-1
MAC QOUT 2-7L587-1
MAC QOUT 3-7L587-1
SYNC MAC ANGLE-7L587-1

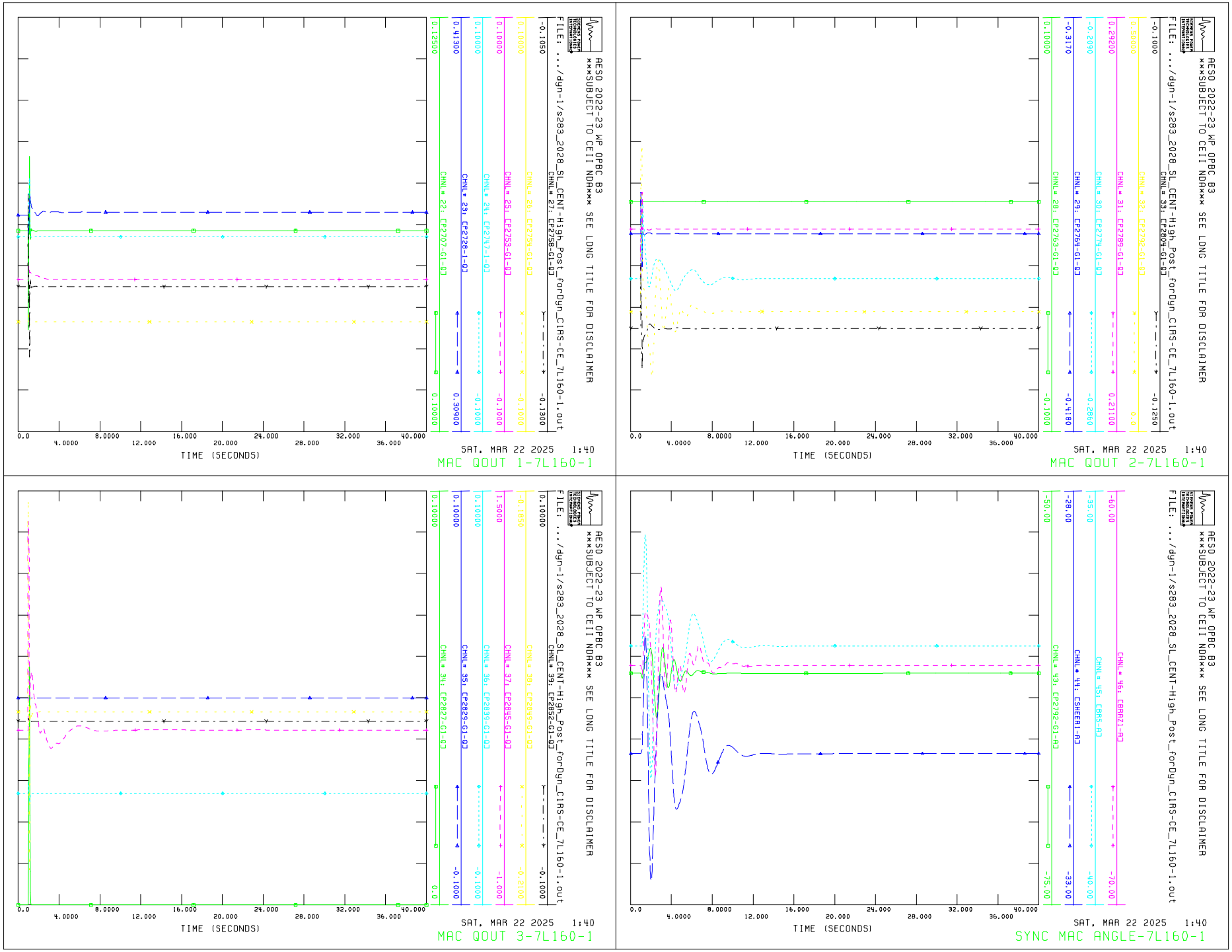

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s281_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L587-1.out
CHNL= 50: CPEMUKGN9325-V2
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1576S-V2
CHNL= 51: CHRNSMNNAPE221S-V2
CHNL= 49: CANDER9ON015-V2
CHNL= 52: CNILKEM9745-V2
SAT, MAR 22 2025 1:39
TIME (SECONDS)
BUS VOL 1-7L587-1
CHNL= 54: CBEDDEE893S-V2
CHNL= 56: CBENALT017S-V2
CHNL= 55: CGALT2875-V2
CHNL= 57: CJOFFRE335S-V2
CHNL= 53: CBATTLERIVER757S-V2
CHNL= 58: CNORTHMDLDEN395S-V2
BUS VOL 2-7L587-1
CHNL= 67: C900L-P3
CHNL= 65: C901L-P3
CHNL= 69: C928L-P3
CHNL= 63: C920L-P3
CHNL= 61: C912L-P3
CHNL= 59: C996L-P3
BRN P FLOW-7L587-1
CHNL= 68: C900L-Q3
CHNL= 66: C901L-Q3
CHNL= 70: C928L-Q3
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BRN Q FLOW-7L587-1

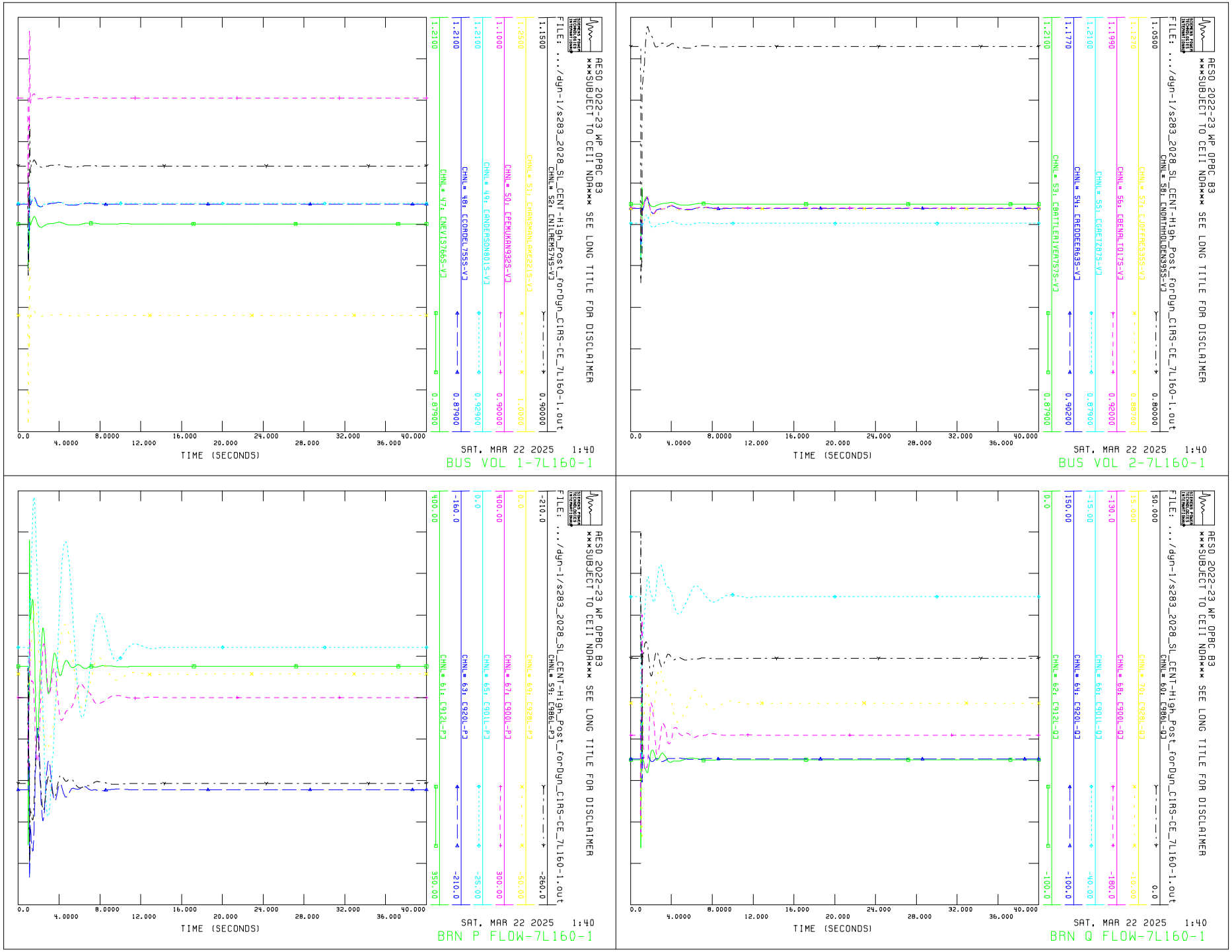

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s282_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L587-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-7L587-2
MAC POUT 2-7L587-2
MAC POUT 3-7L587-2
EXT-MAC-P-Q-7L587-2

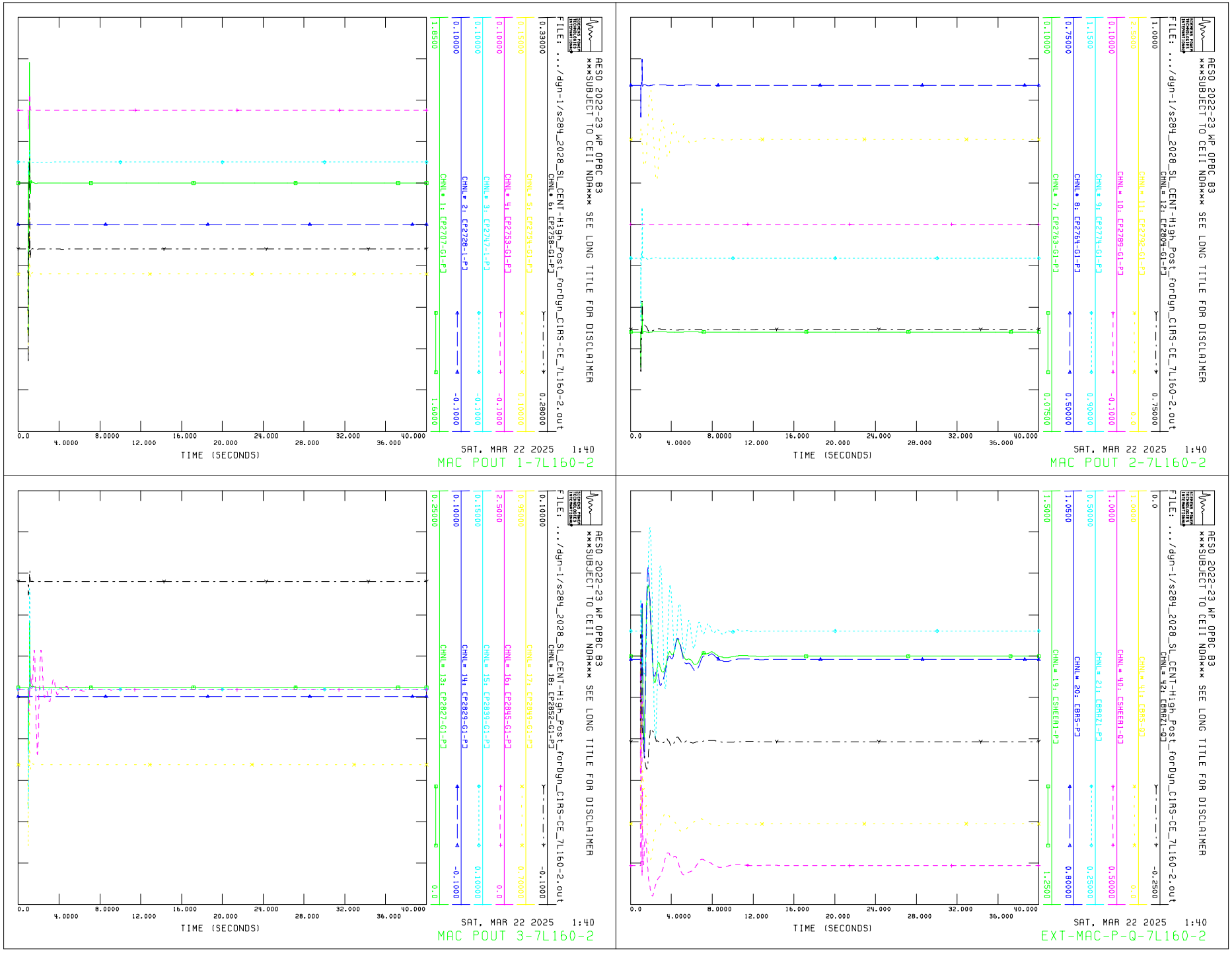

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC QOUT 1-7L587-2
MAC QOUT 2-7L587-2
MAC QOUT 3-7L587-2
SYNC MAC ANGLE-7L587-2

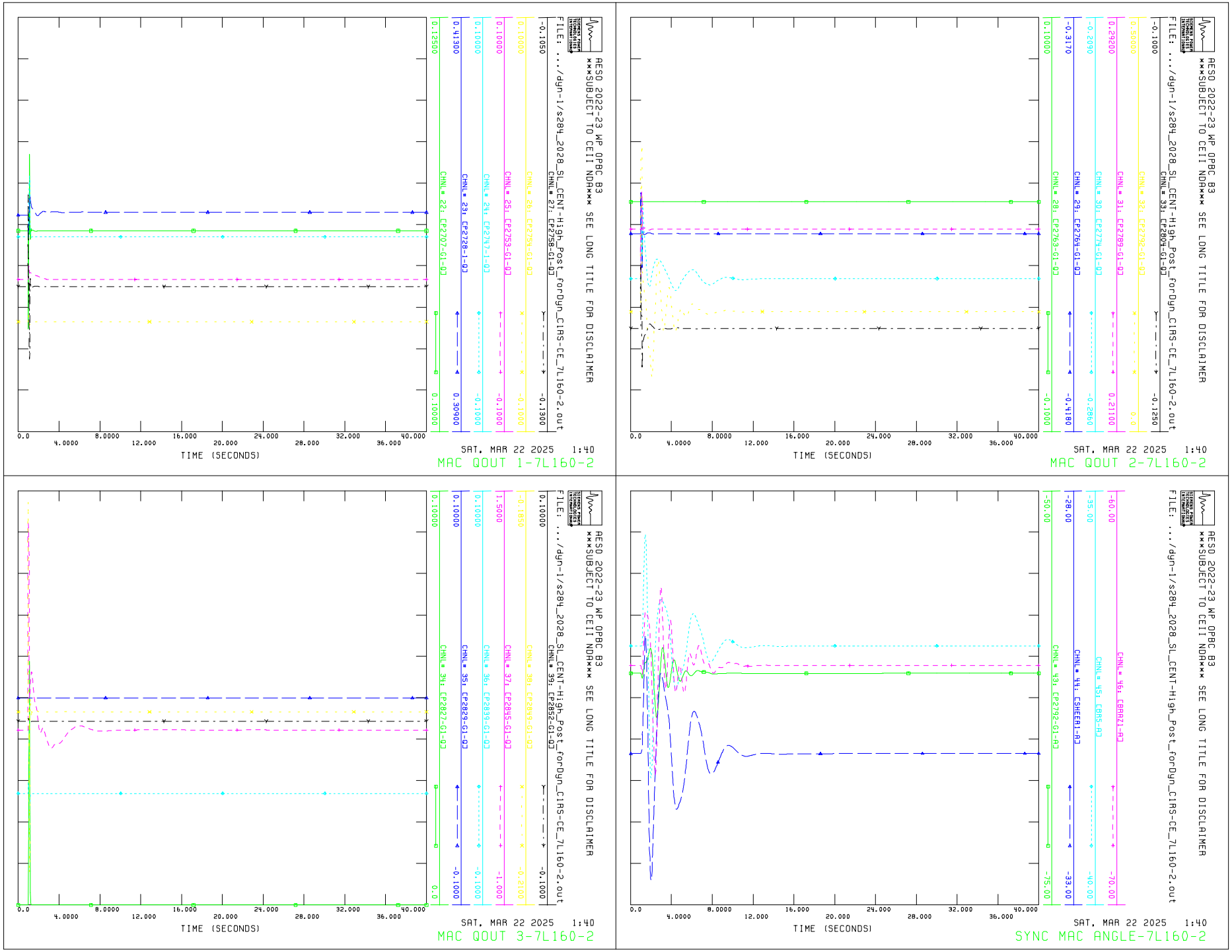

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s282_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L587-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
BUS VOL 1-7L587-2
BUS VOL 2-7L587-2
BRN P FLOW-7L587-2
BRN Q FLOW-7L587-2

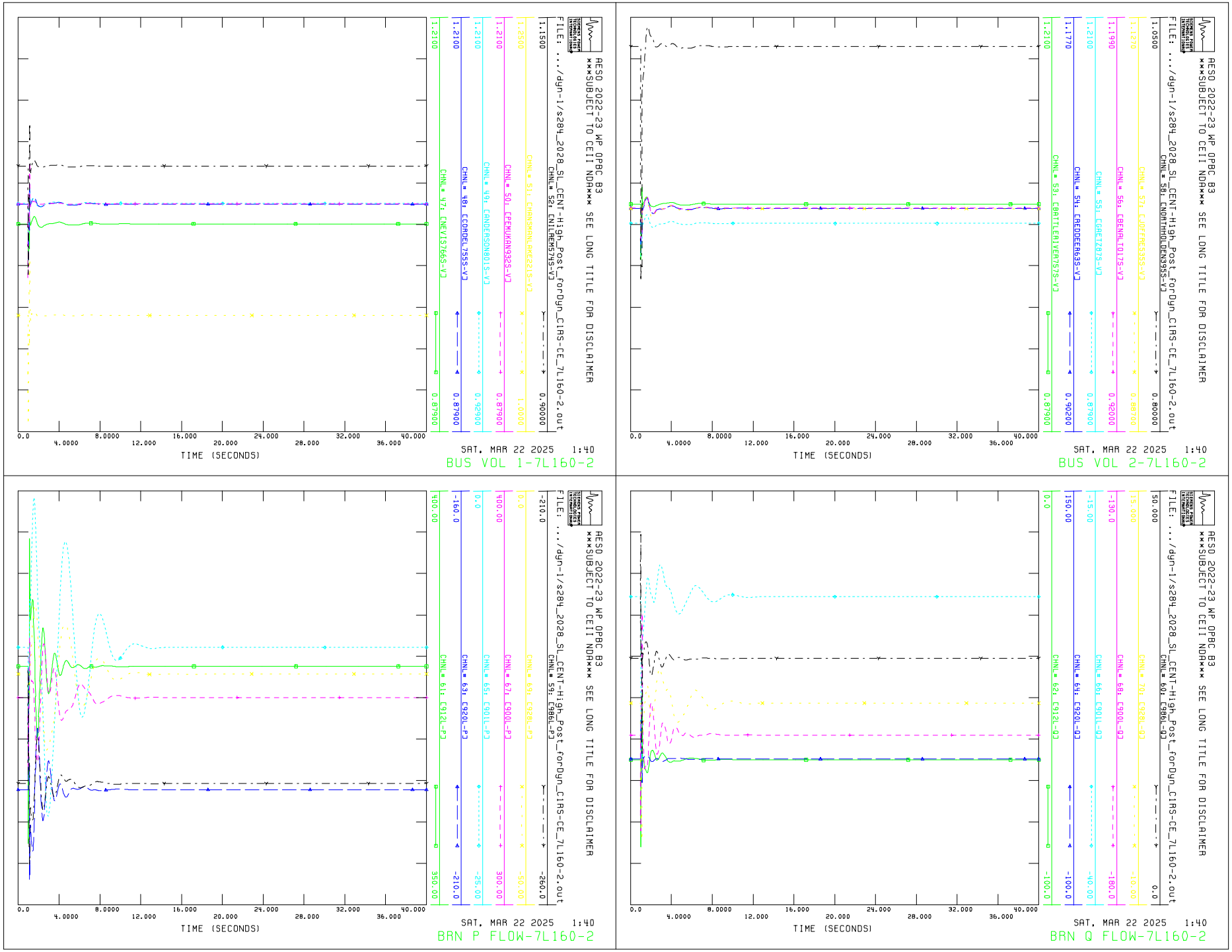

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s283_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L160-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 1-7L160-1
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s283_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L160-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 2-7L160-1
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s283_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L160-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:39
MAC POUT 3-7L160-1
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s283_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L160-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
EXT-MAC-P-Q-7L160-1

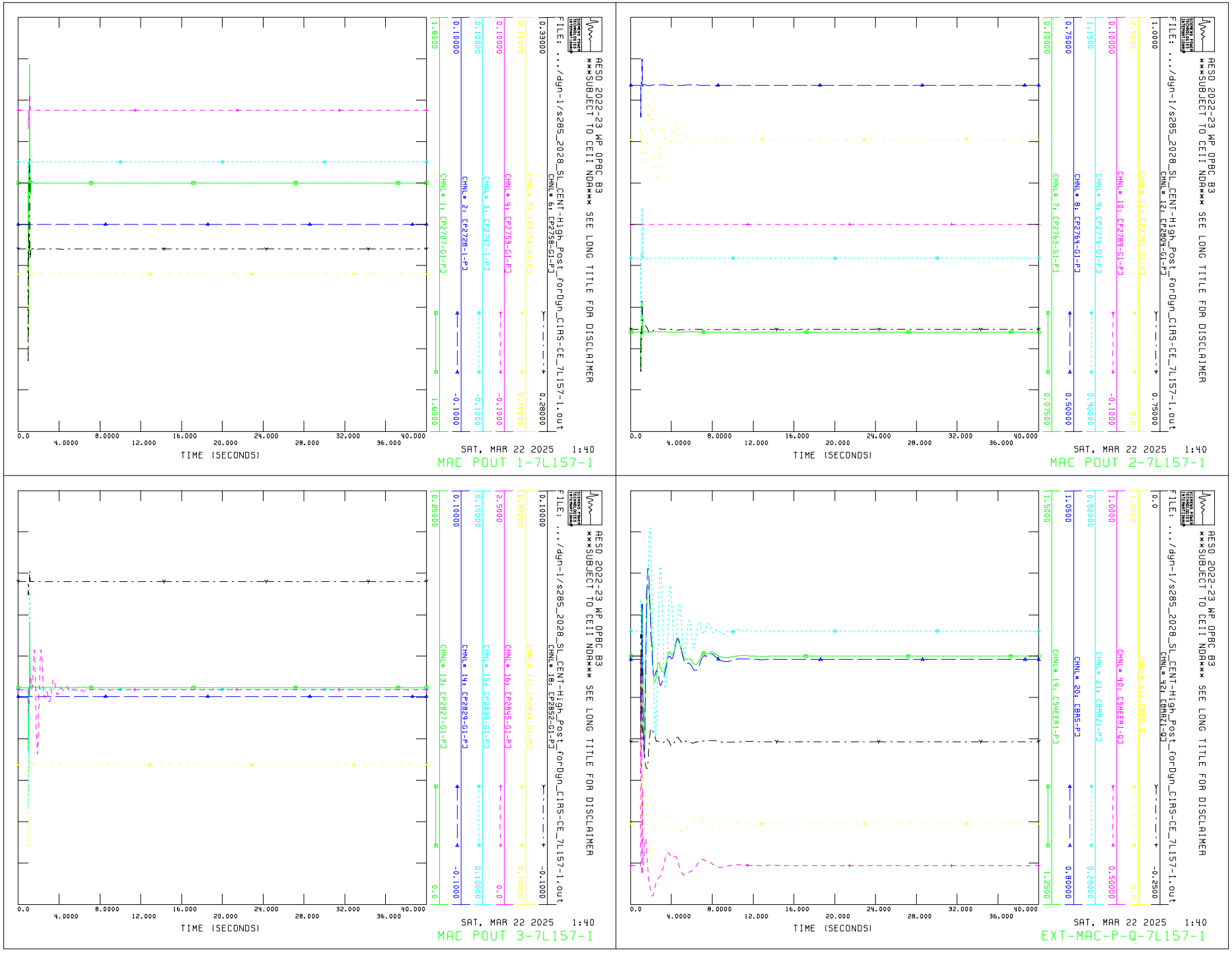

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s283_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L160-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 1-7L160-1
MAC QOUT 2-7L160-1
MAC QOUT 3-7L160-1
SYNC MAC ANGLE-7L160-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s283_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L160-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BUS VOL 1-7L160-1
BUS VOL 2-7L160-1
BRN P FLOW-7L160-1
BRN Q FLOW-7L160-1

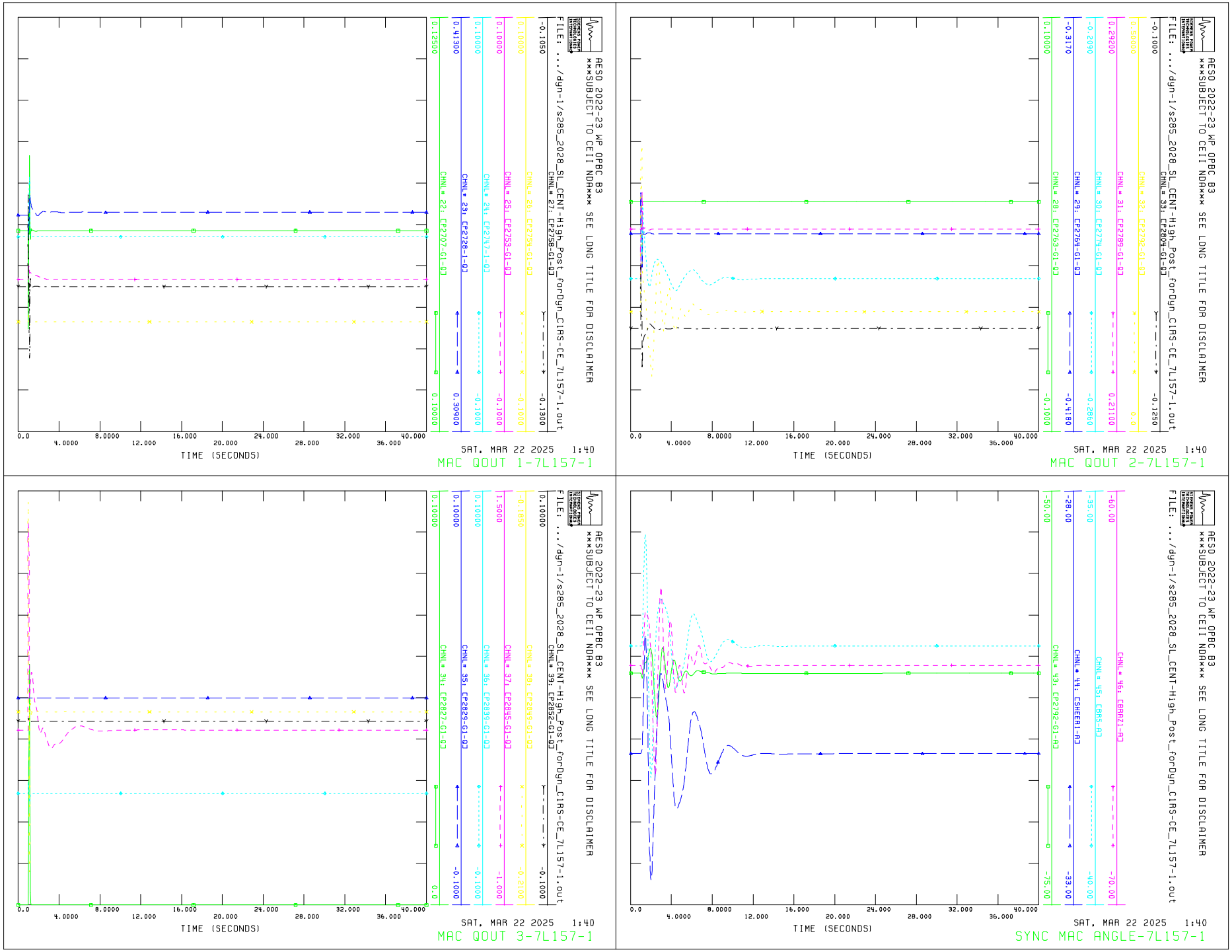

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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MAC POUT 1-7L160-2
MAC POUT 2-7L160-2
MAC POUT 3-7L160-2
EXT-MAC-P-Q-7L160-2

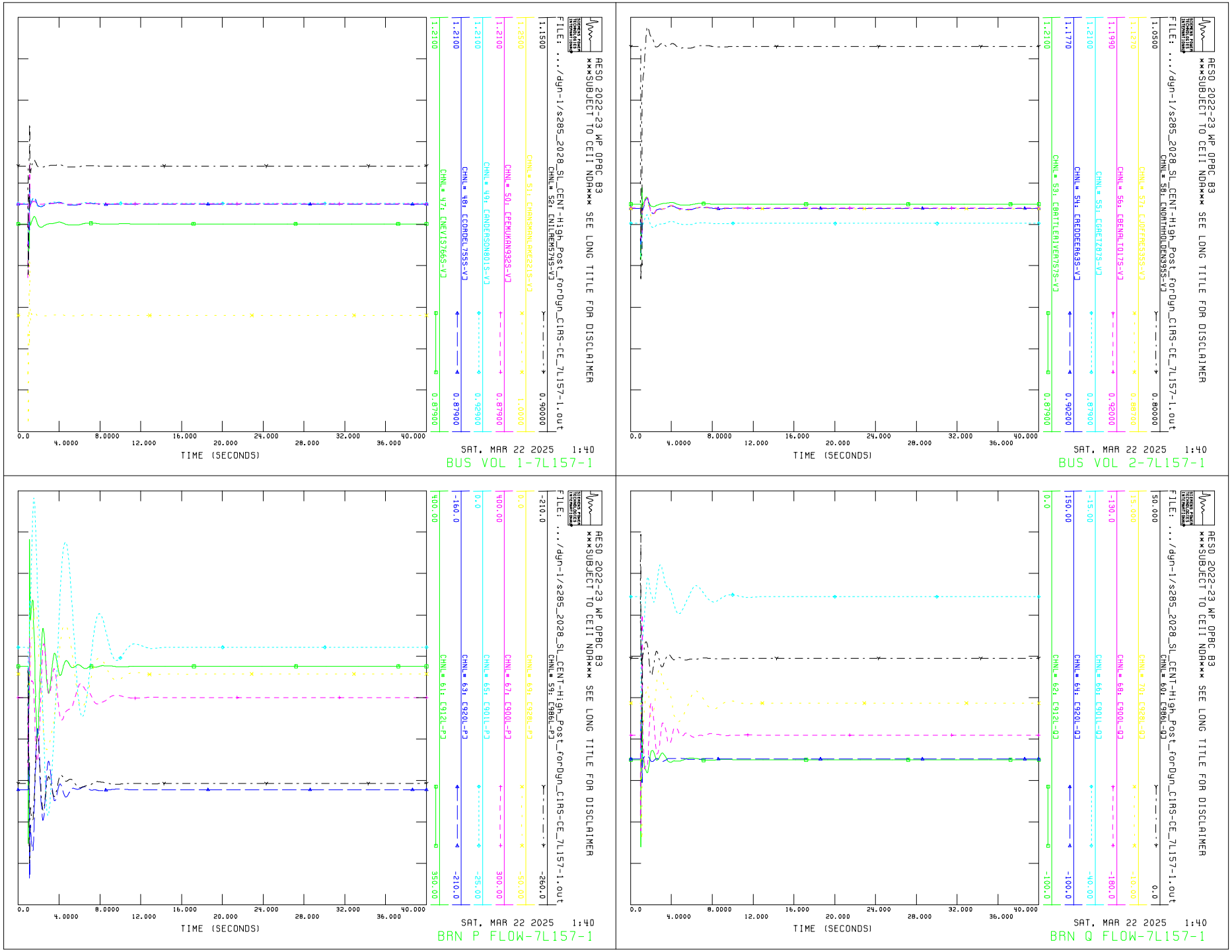

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s284_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L160-2.out
SAT, MAR 22 2025 1:40
TIME (SECONDS)
MAC QOUT 1-7L160-2
MAC QOUT 2-7L160-2
MAC QOUT 3-7L160-2
SYNC MAC ANGLE-7L160-2

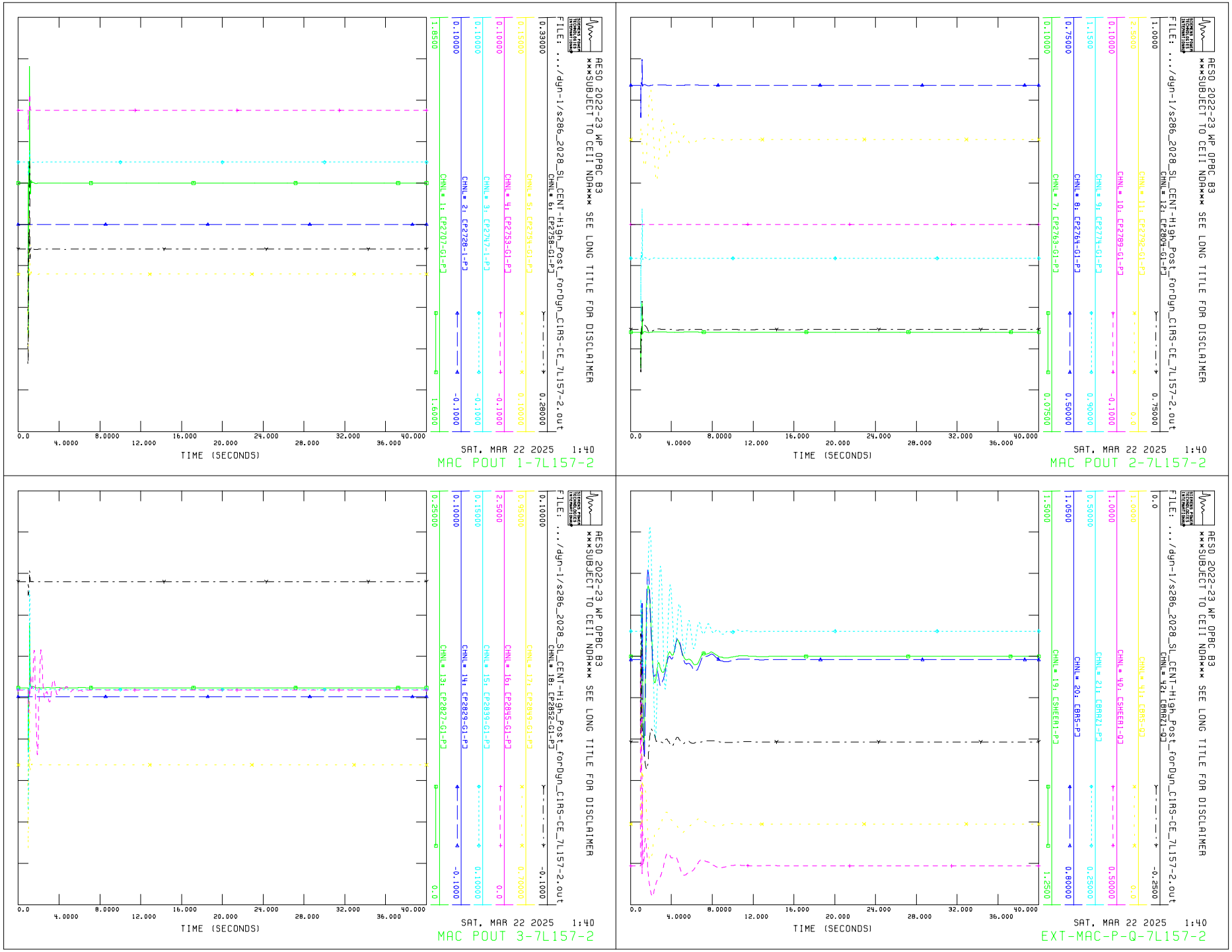

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:40
BUS VOL 1-7L160-2
BUS VOL 2-7L160-2
BRN P FLOW-7L160-2
BRN Q FLOW-7L160-2

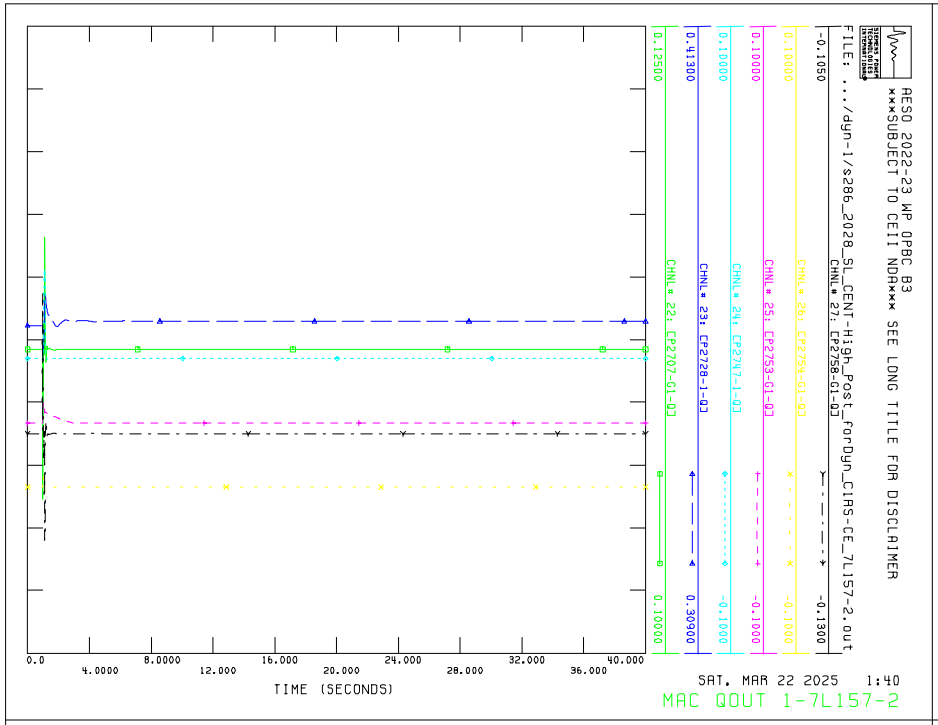

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s285_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L157-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC POUT 1-7L157-1
MAC POUT 2-7L157-1
MAC POUT 3-7L157-1
EXT-MAC-P-Q-7L157-1

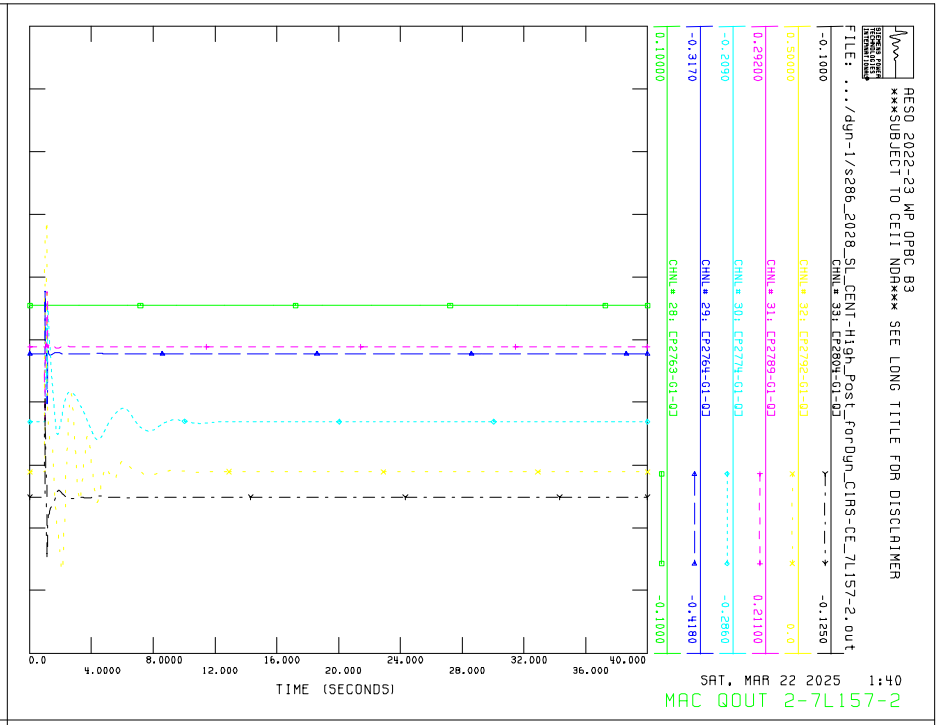
SL-853

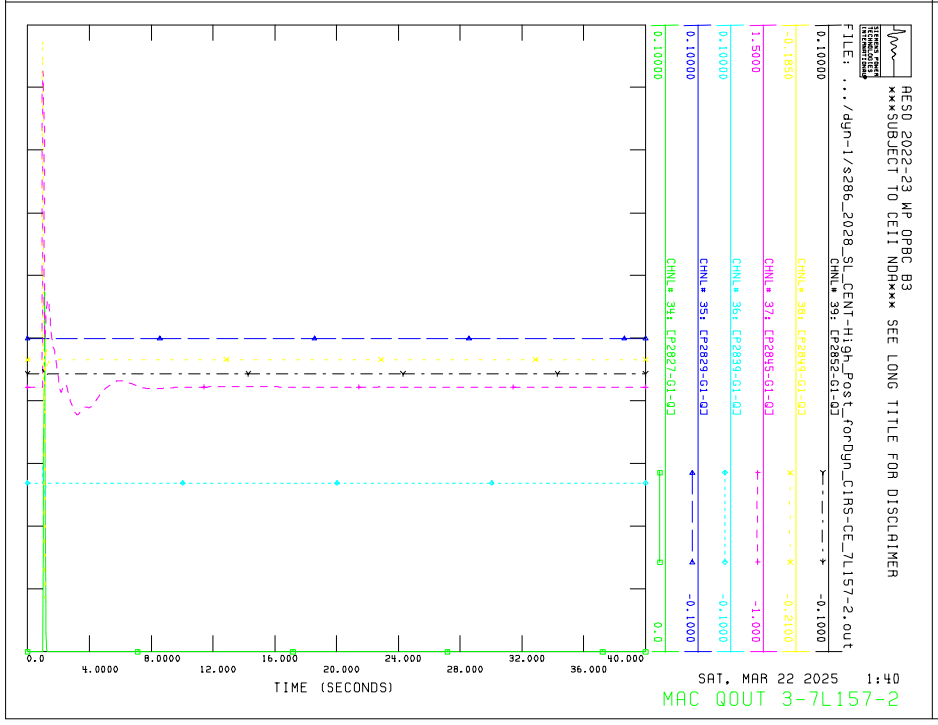

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 1-7L157-1
MAC QOUT 2-7L157-1
MAC QOUT 3-7L157-1
SYNC MAC ANGLE-7L157-1

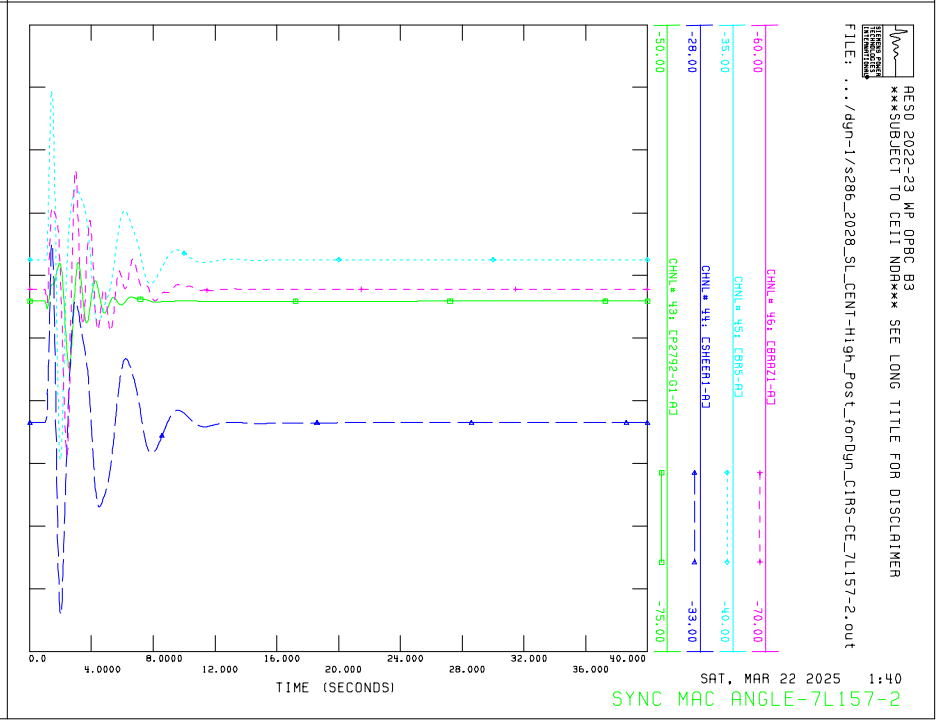

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s285_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L157-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BUS VOL 1-7L157-1
BUS VOL 2-7L157-1
BRN P FLOW-7L157-1
BRN Q FLOW-7L157-1

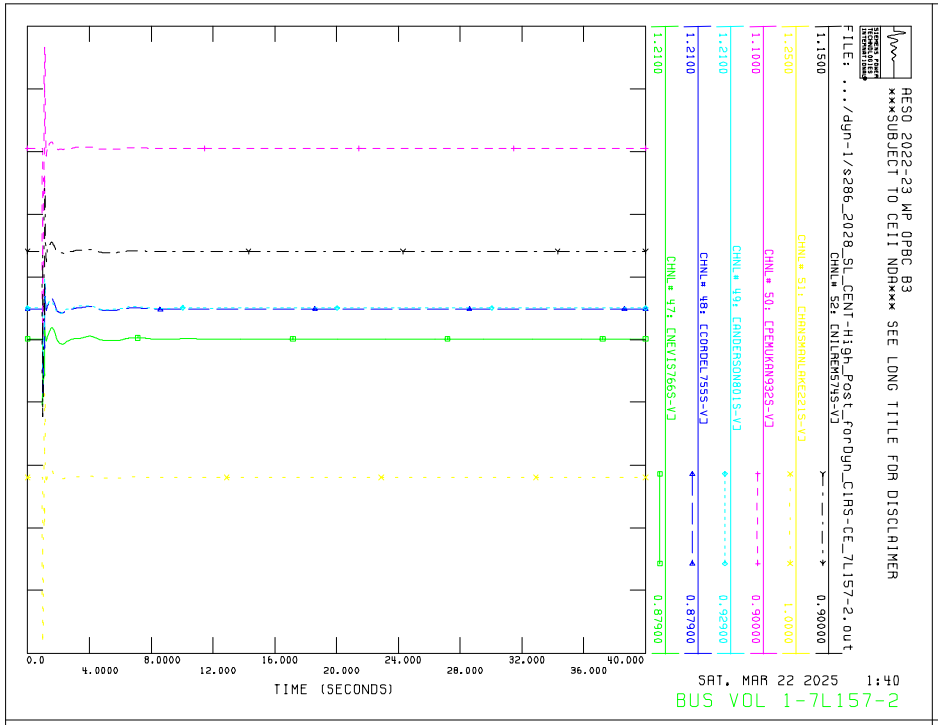

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s286_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L157-2.out
MAC POUT 1-7L157-2
MAC POUT 2-7L157-2
MAC POUT 3-7L157-2
EXT-MAC-P-Q-7L157-2
TIME (SECONDS)
SAT, MAR 22 2025 1:40

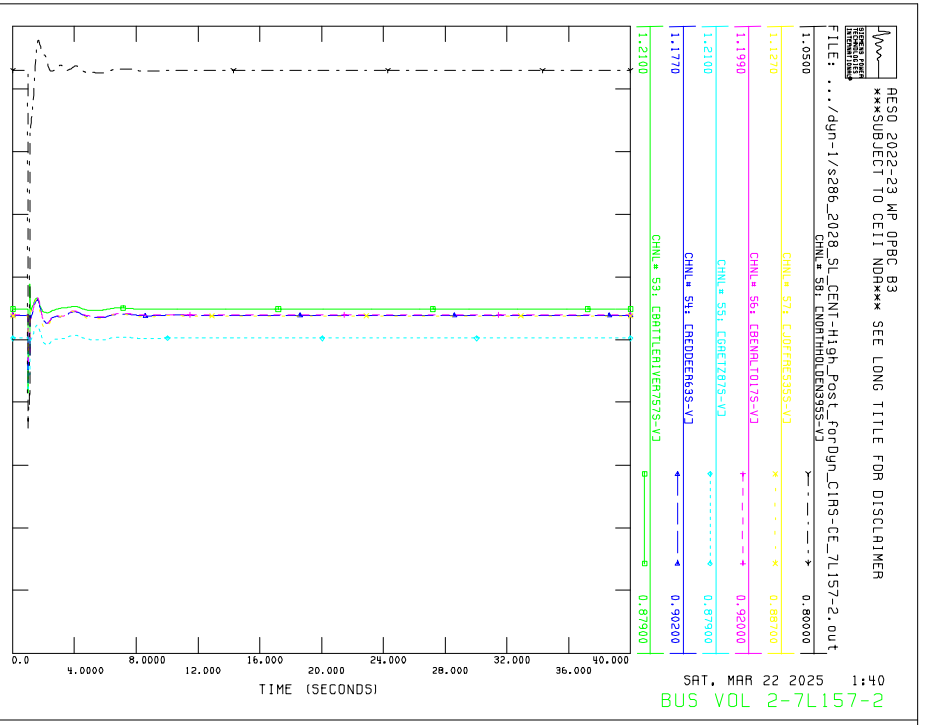

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s286_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L157-2.out
TIME (SECONDS)
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MAC QOUT 1-7L157-2

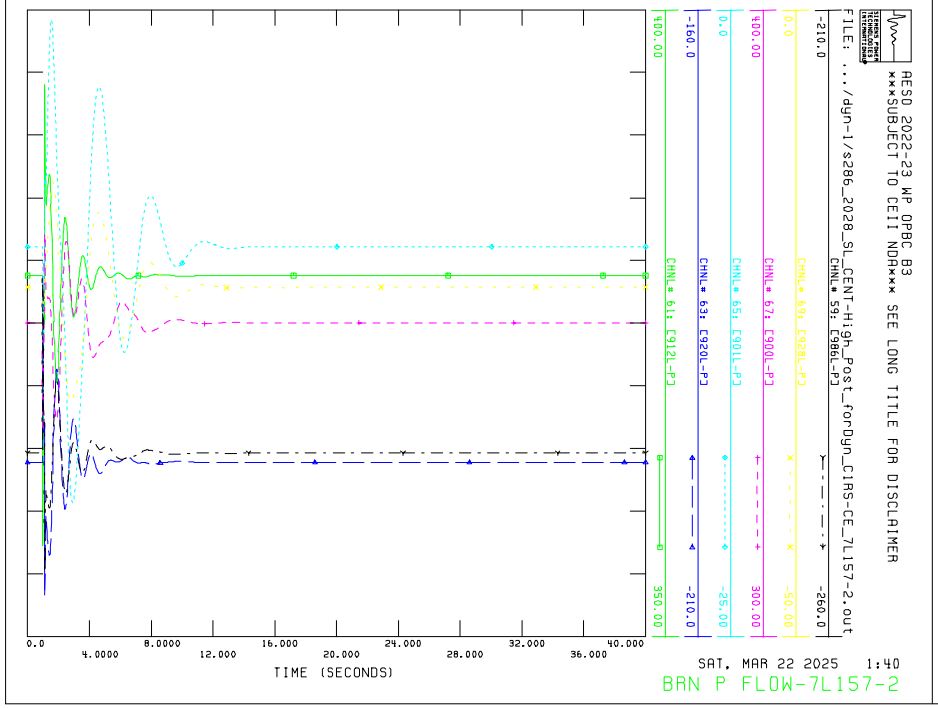

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 2-7L157-2

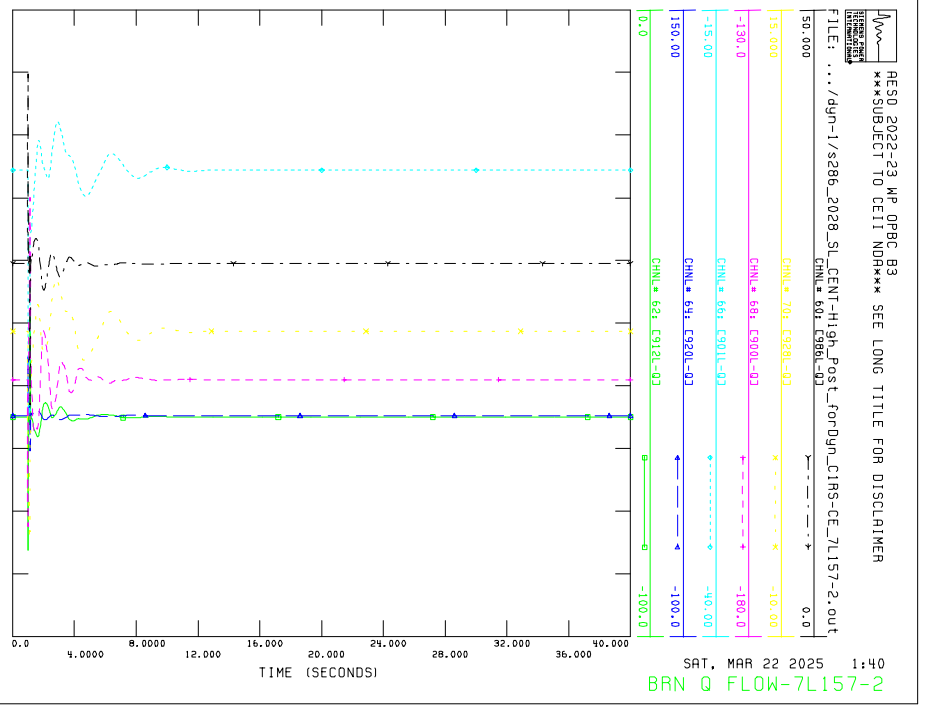

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s286_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L157-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 3-7L157-2

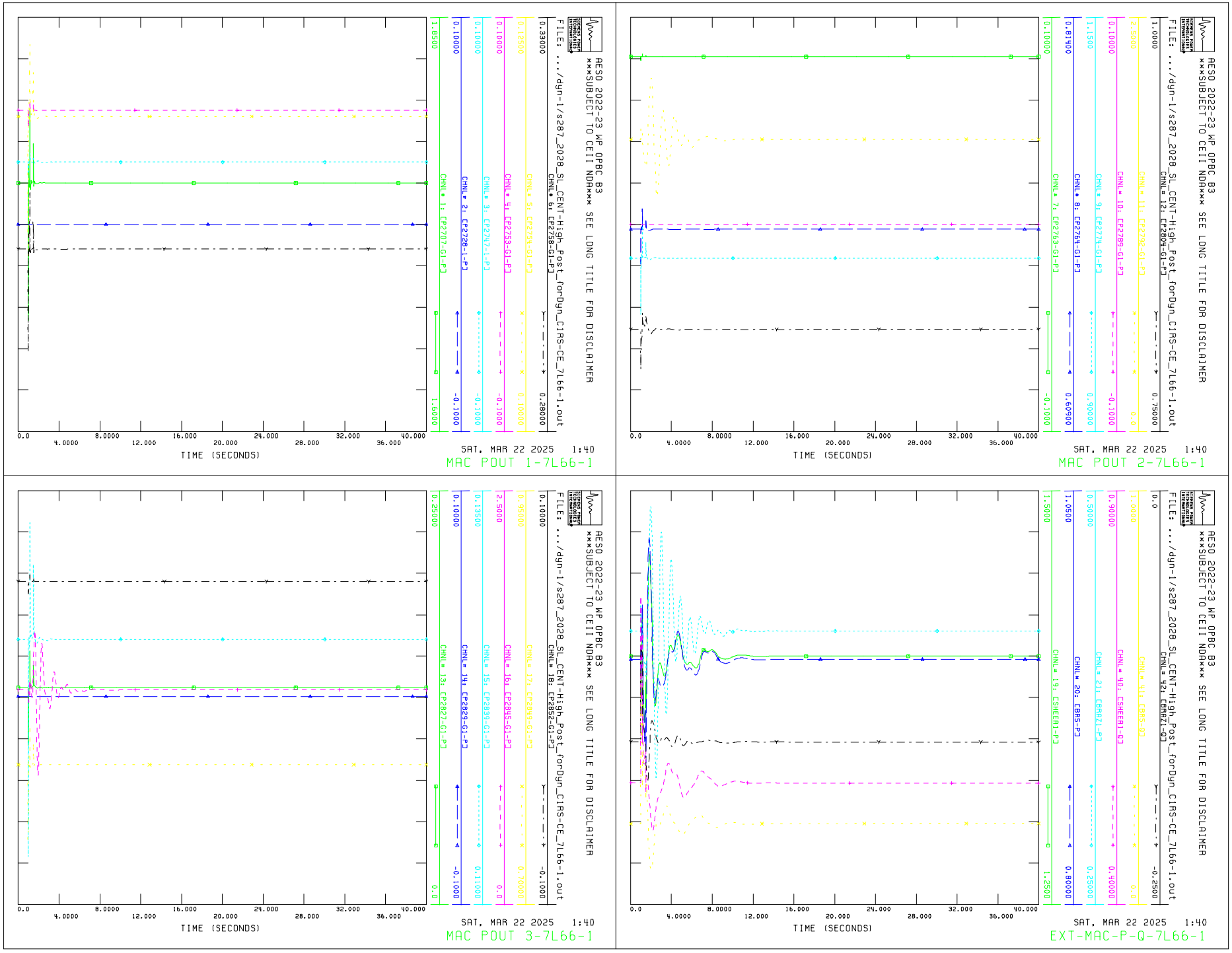

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:40
SYNC MAC ANGLE-7L157-2

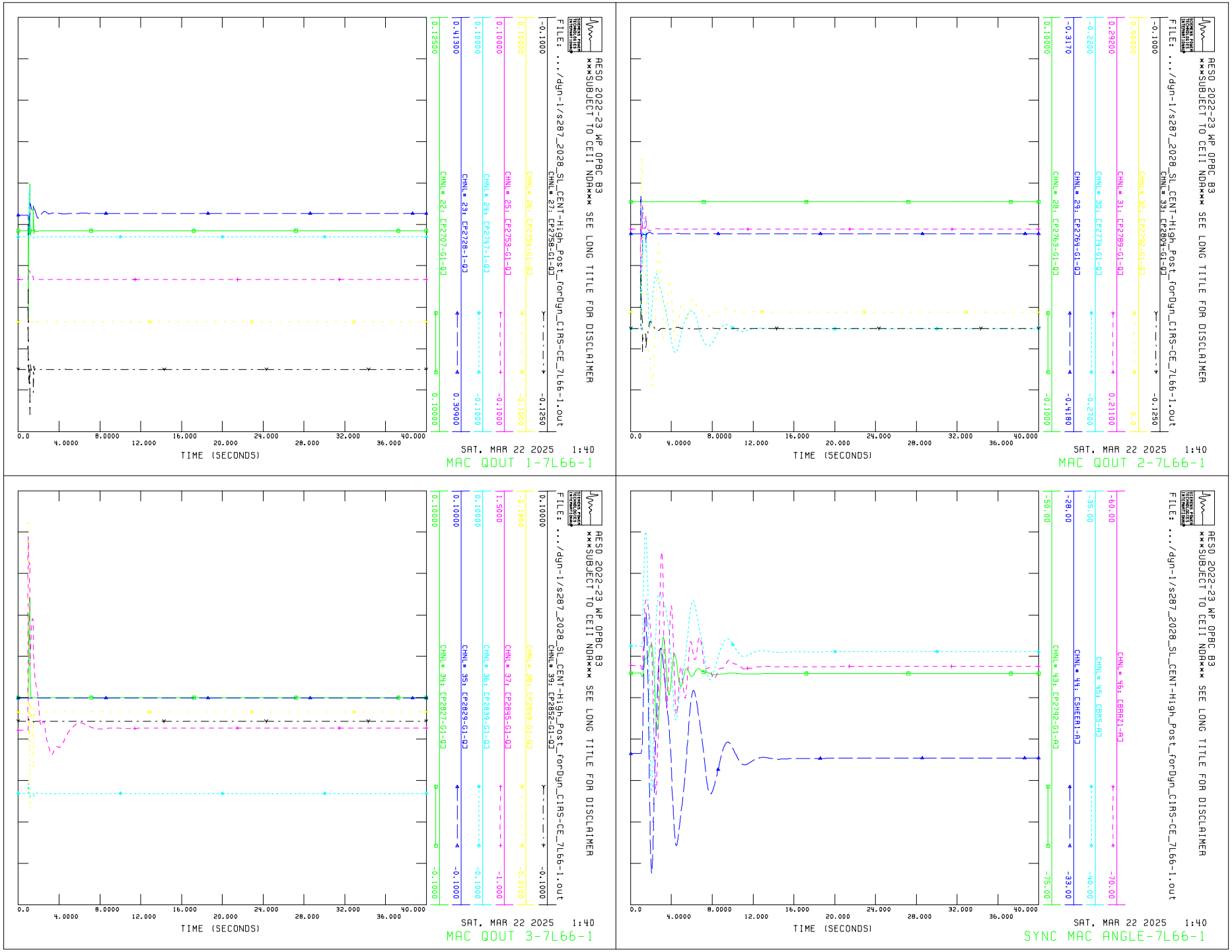

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s286_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L157-2.out
CHNL= 92: CN1LREM5745-V2
CHNL= 50: CPEMUKEN3325-V2
CHNL= 49: CANDERSON815-V2
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1576S-V2
1.1500
1.1000
1.2500
1.2100
1.2100
1.2100
0.90000
0.95000
1.0000
0.92500
0.87900
SAT, MAR 22 2025 1:40
TIME (SECONDS)
BUS VOL 1-7L157-2

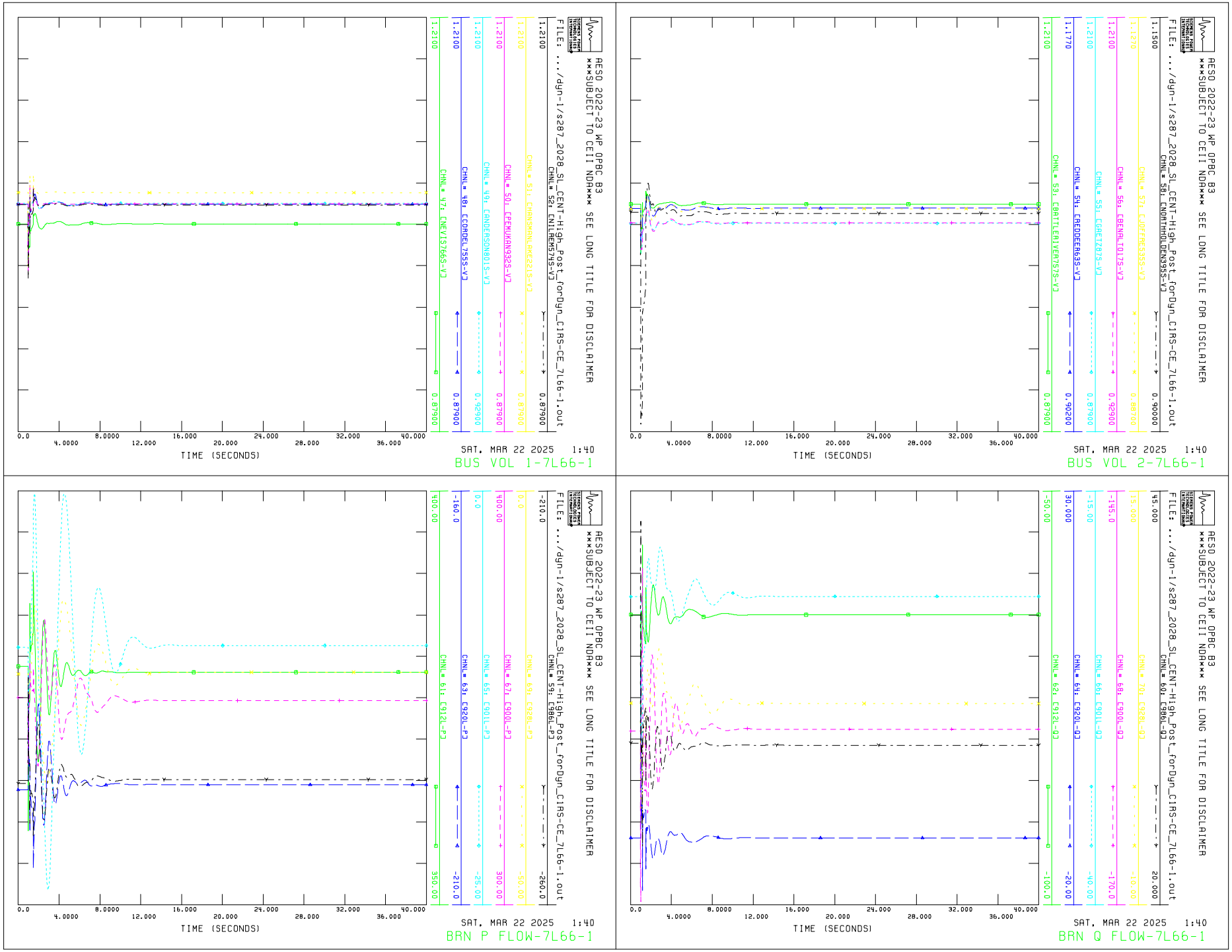

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s286_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L157-2.out
CHNL= 58: CNORTHHOLDEN3933-V2
CHNL= 57: CJOFFRE3353-V2
CHNL= 56: CBENALTO175-V2
CHNL= 55: CGALTA275-V2
CHNL= 54: CRICHDEER635-V2
CHNL= 53: CBATTLERIVER757S-V2
1.0500
1.1270
1.1990
1.2100
1.1770
1.2100
0.80000
0.88700
0.92000
0.87900
0.90200
0.87900
SAT, MAR 22 2025 1:40
TIME (SECONDS)
BUS VOL 2-7L157-2

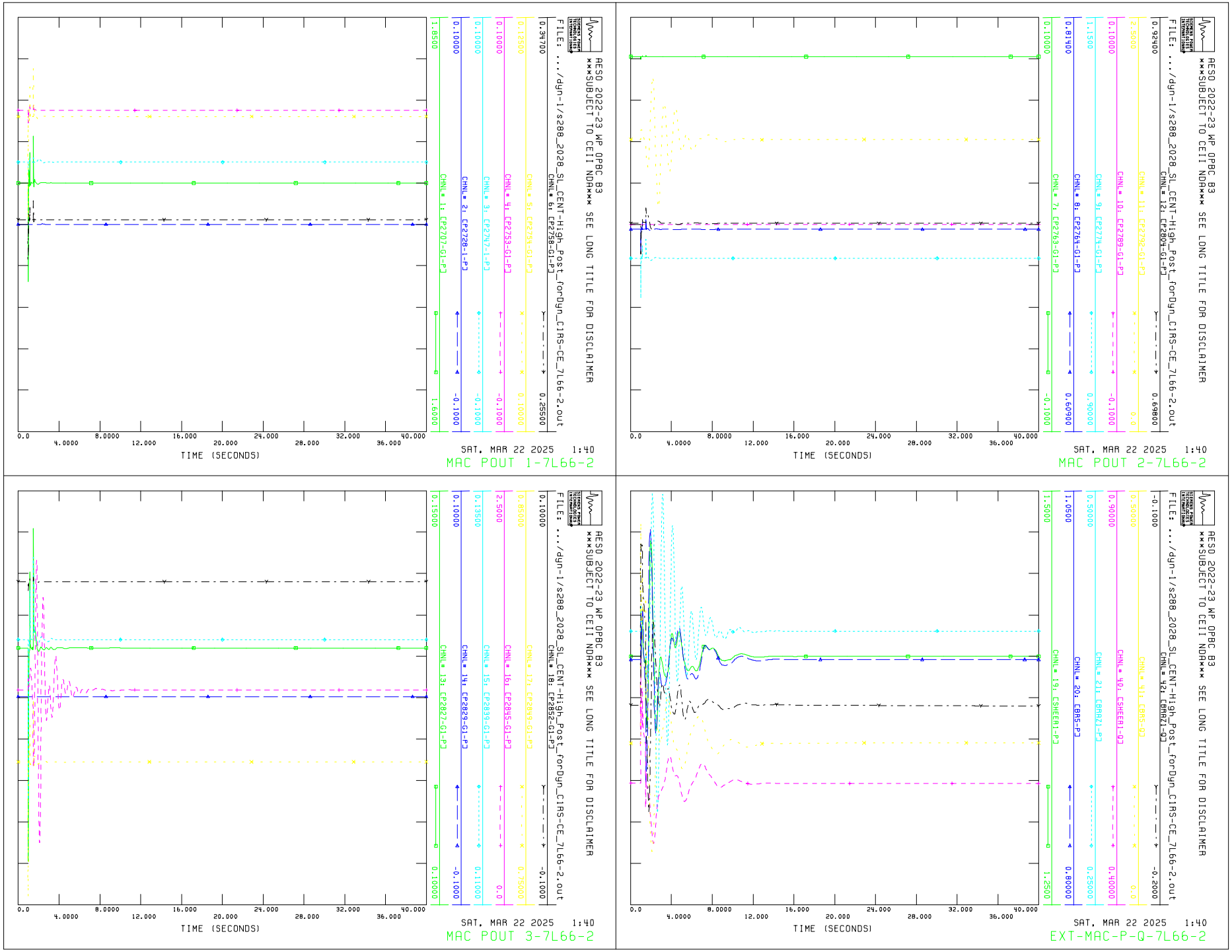

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s286_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L157-2.out
CHNL= 96: C996L-P3
CHNL= 65: C901L-P3
CHNL= 64: C920L-P3
CHNL= 61: C912L-P3
-210.0
0.0
400.00
400.00
-160.0
0.0
-50.00
-25.00
300.00
350.00
-210.0
-260.0
SAT, MAR 22 2025 1:40
TIME (SECONDS)
BRN P FLOW-7L157-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s286_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L157-2.out
CHNL= 70: C828L-Q3
CHNL= 69: C901L-Q3
CHNL= 68: C920L-Q3
CHNL= 67: C912L-Q3
50.000
15.000
-130.0
-15.00
-180.0
-40.00
-100.0
-10.00
0.0
0.0
150.00
-100.0
SAT, MAR 22 2025 1:40
TIME (SECONDS)
BRN Q FLOW-7L157-2

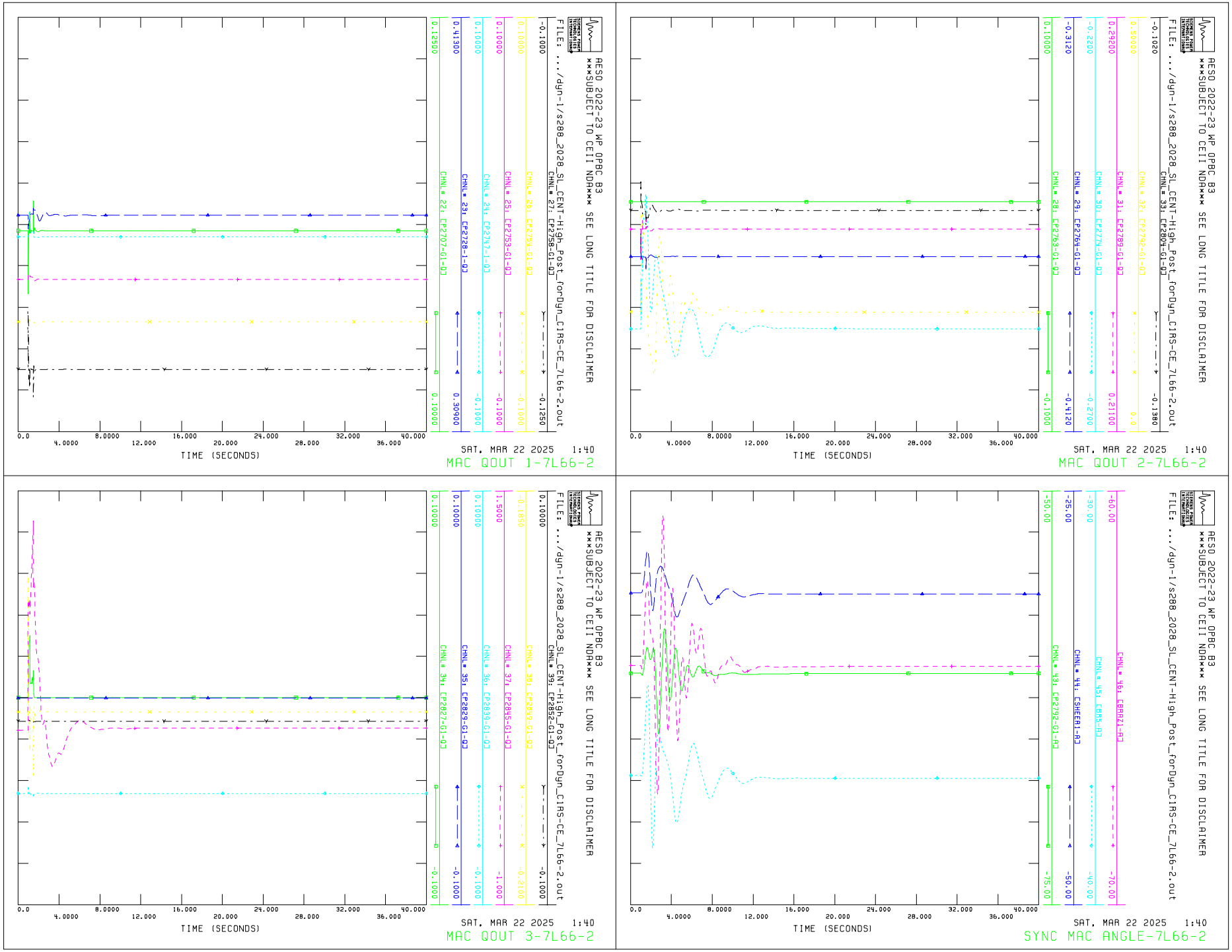

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s287_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L66-1.out
SAT, MAR 22 2025 1:40
TIME (SECONDS)
MAC POUT 1-7L66-1
MAC POUT 2-7L66-1
MAC POUT 3-7L66-1
EXT-MAC-P-Q-7L66-1

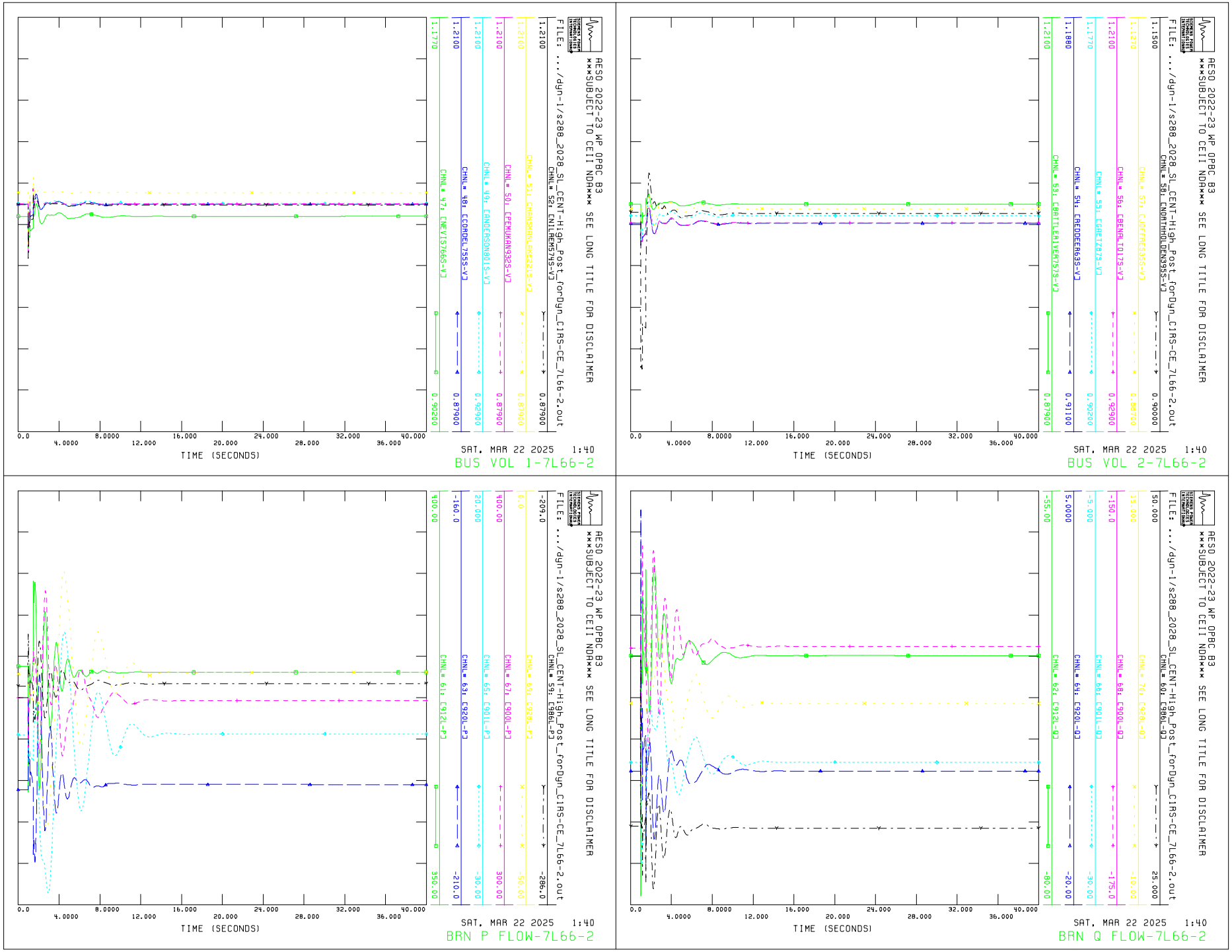

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s287_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L66-1.out
SAT, MAR 22 2025 1:40
TIME (SECONDS)
MAC QOUT 1-7L66-1
MAC QOUT 2-7L66-1
MAC QOUT 3-7L66-1
SYNC MAC ANGLE-7L66-1

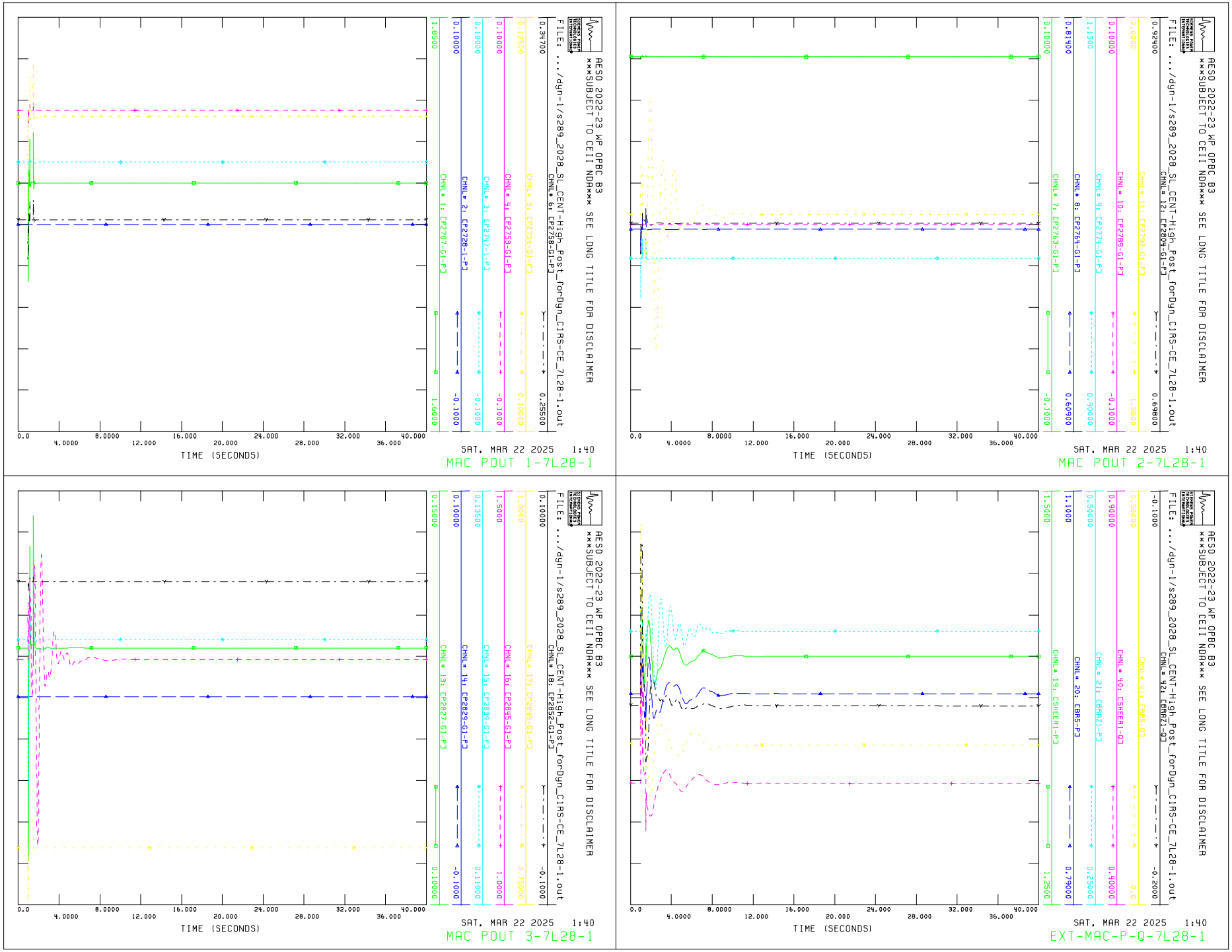

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s287_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L66-1.out
BUS VOL 1-7L66-1
BUS VOL 2-7L66-1
BRN P FLOW-7L66-1
BRN Q FLOW-7L66-1
TIME (SECONDS)
SAT, MAR 22 2025 1:40

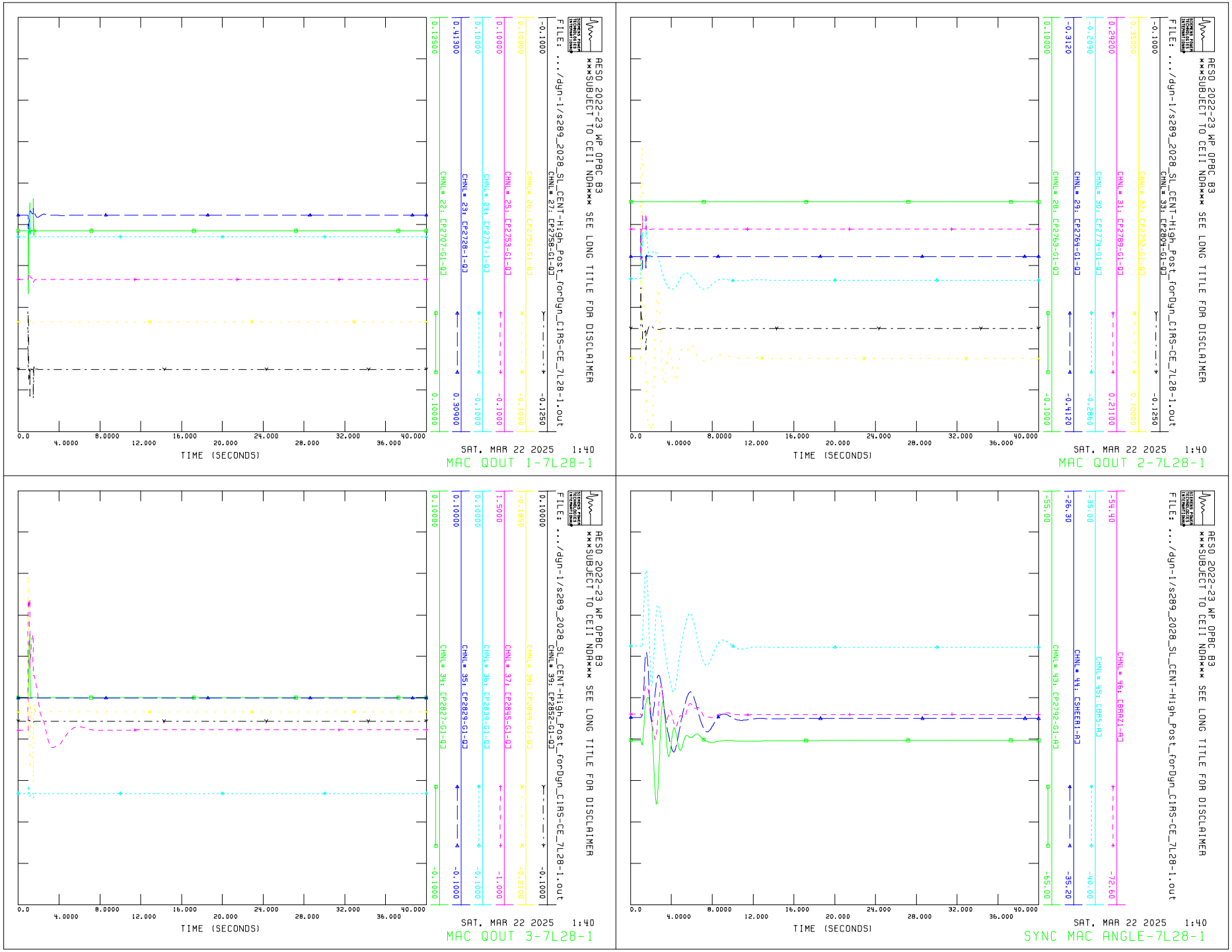

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s288_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L66-2.out
TIME (SECONDS)
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MAC POUT 1-7L66-2
MAC POUT 2-7L66-2
MAC POUT 3-7L66-2
EXT-MAC-P-Q-7L66-2

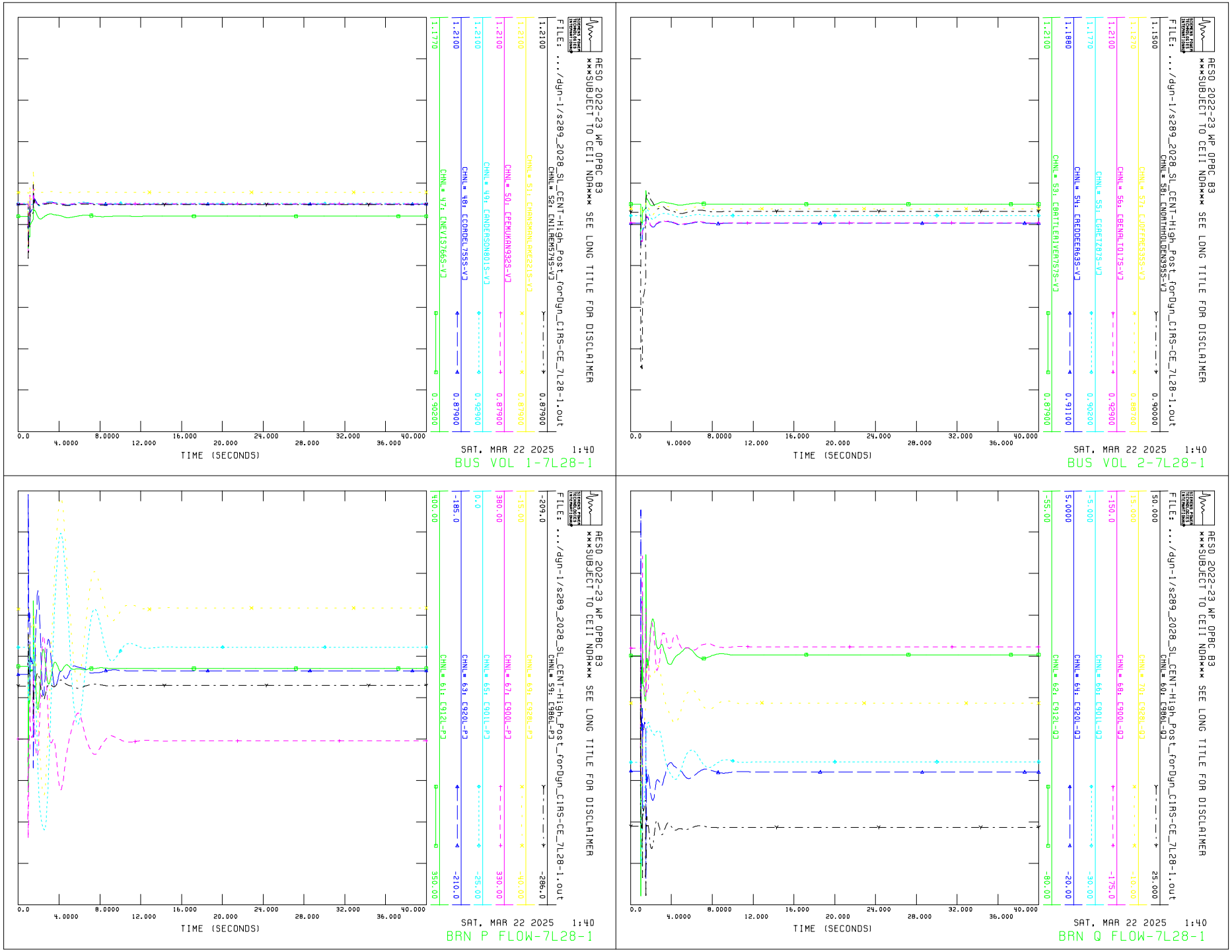
SL-862

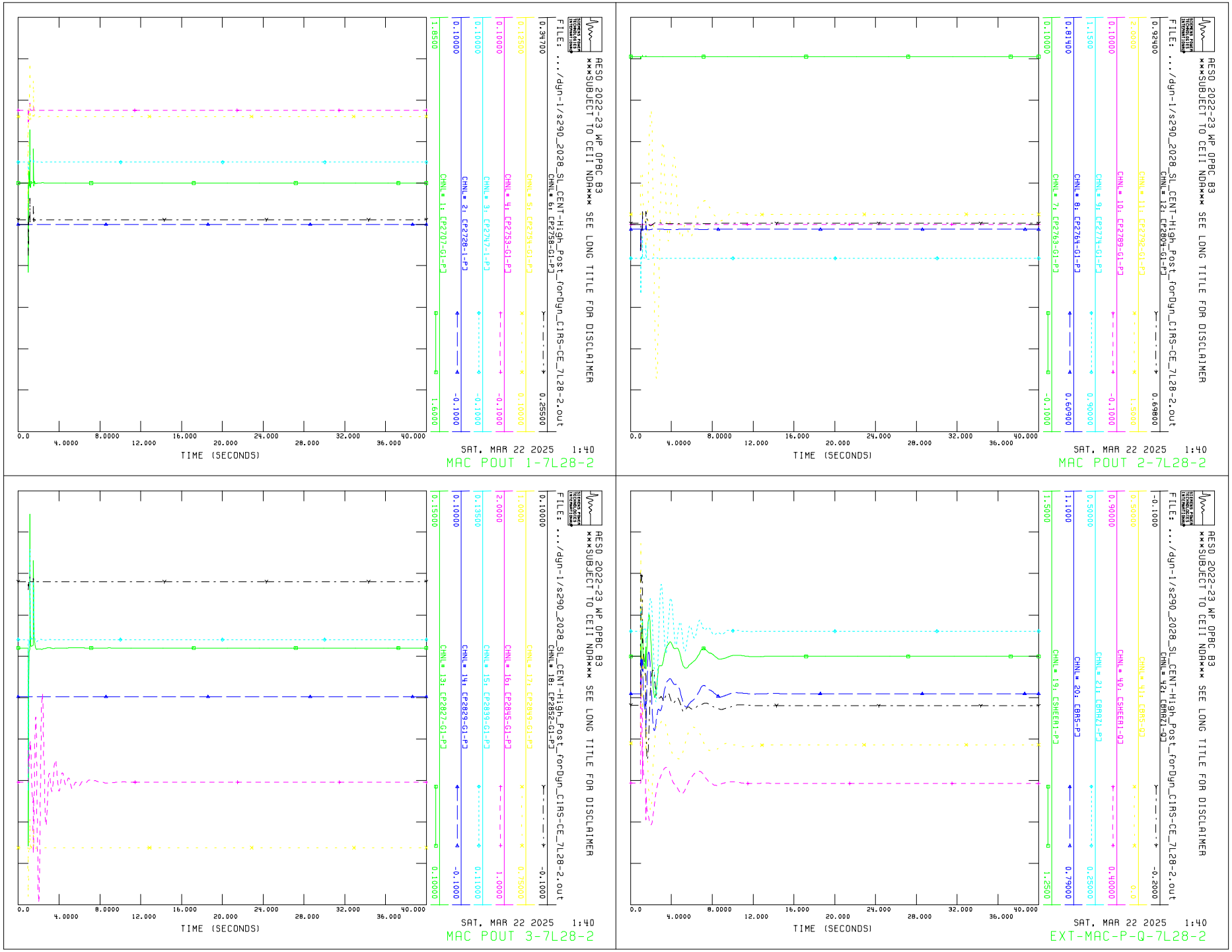

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 27: CP2758-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
-0.1000
0.10000
-0.3120
0.29200
0.50000
-0.1020
-0.1380
-0.1250
0.12500
0.41300
0.10000
0.10000
0.10000
-0.2200
-0.2700
0.21100
0.0
0.39300
-0.1000
-0.1000
-0.1000
-0.1120
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 1-7L66-2
MAC QOUT 2-7L66-2
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-G1-CJ
CHNL= 24: CP2747-G1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
-0.1000
0.10000
1.5000
-0.1850
-0.2100
-1.000
MAC QOUT 3-7L66-2
CHNL= 41: CP2792-G1-AJ
CHNL= 42: CBAR21-AJ
CHNL= 43: CBR5-AJ
CHNL= 44: CSHEFA1-AJ
-50.00
-25.00
-30.00
-60.00
-40.00
-70.00
-75.00
SYNC MAC ANGLE-7L66-2

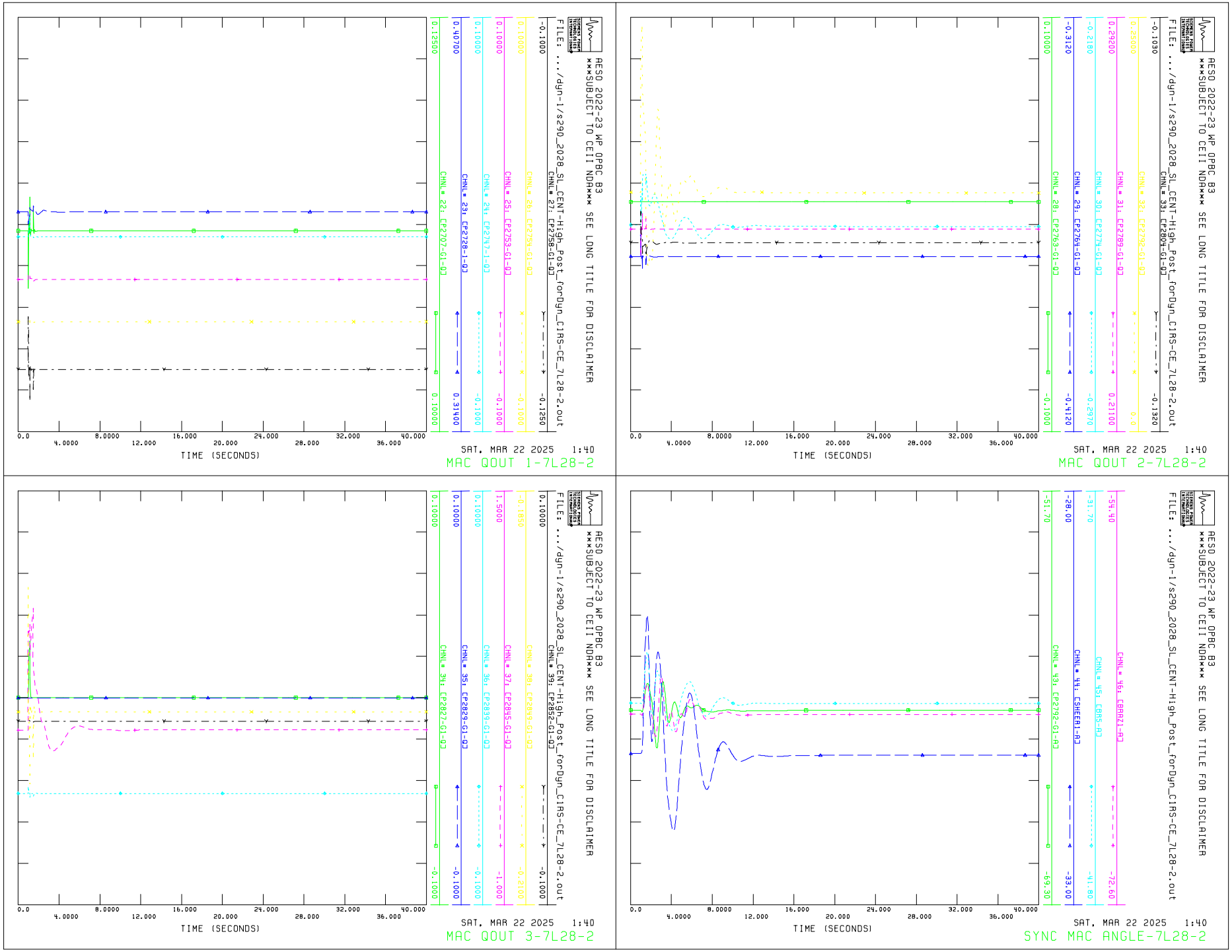

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s208_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L66-2.out
SAT, MAR 22 2025 1:40
TIME (SECONDS)
BUS VOL 1-7L66-2
BUS VOL 2-7L66-2
BRN P FLOW-7L66-2
BRN Q FLOW-7L66-2

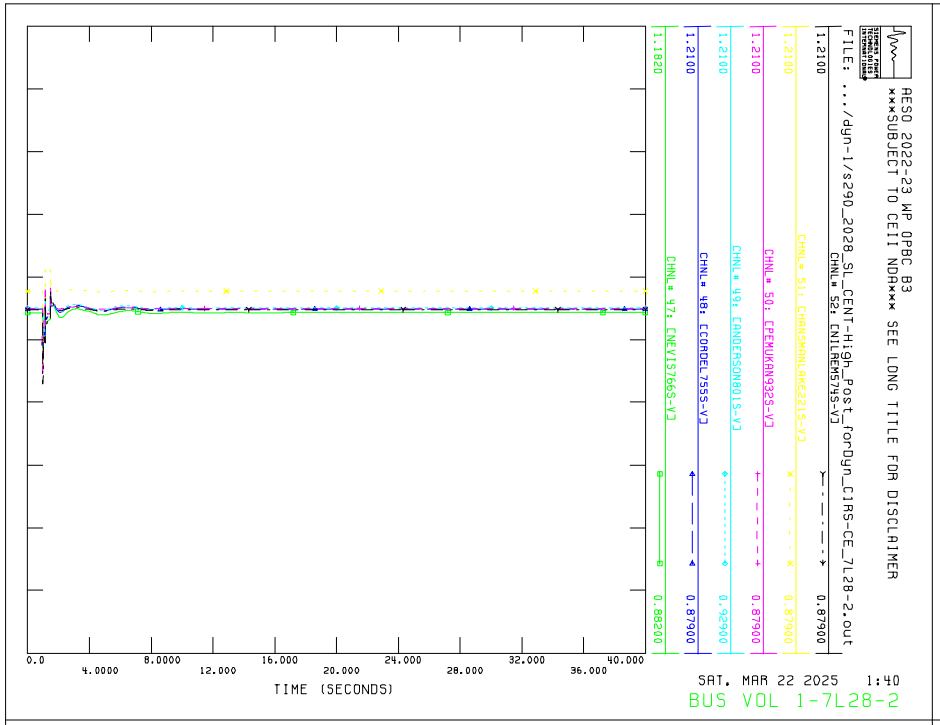

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC POUT 1-7L28-1
MAC POUT 2-7L28-1
MAC POUT 3-7L28-1
EXT-MAC-P-Q-7L28-1

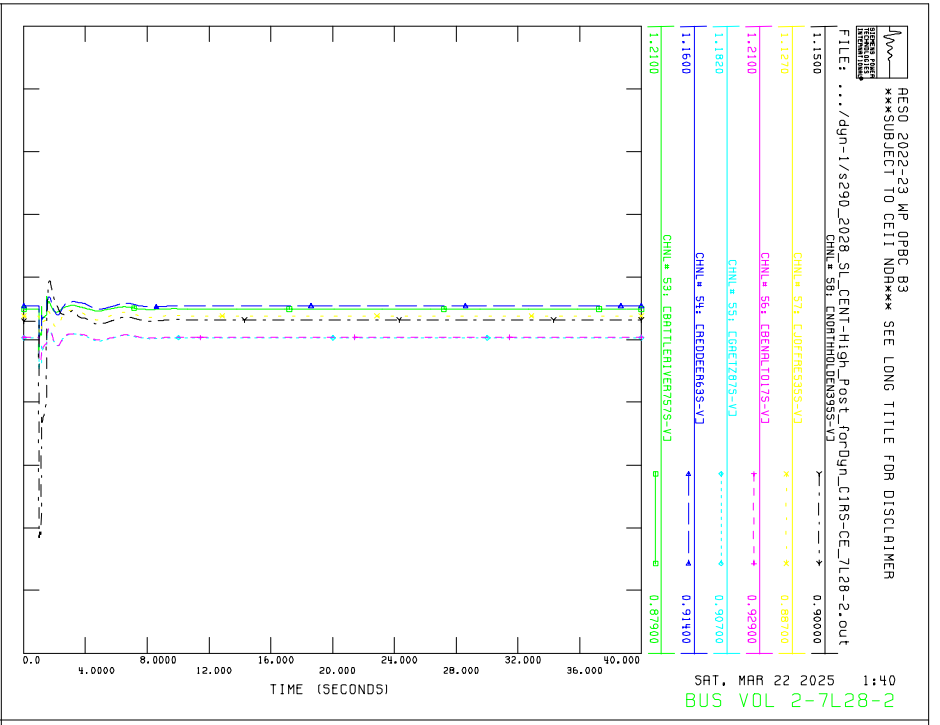

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 1:40
TIME (SECONDS)
MAC QOUT 1-7L28-1
MAC QOUT 2-7L28-1
MAC QOUT 3-7L28-1
SYNC MAC ANGLE-7L28-1

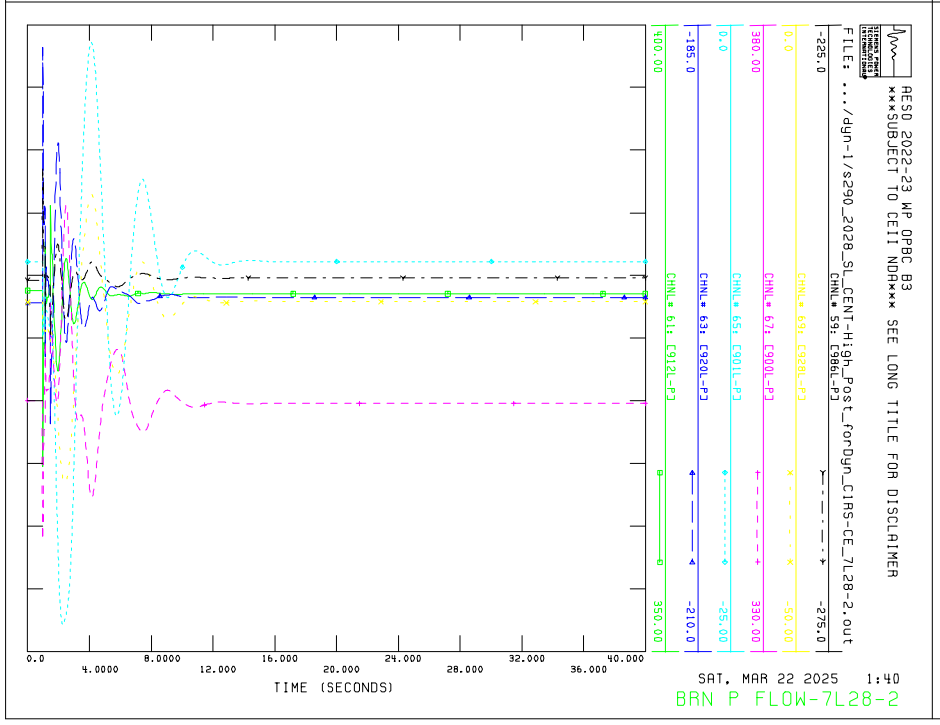

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 1:40
TIME (SECONDS)
BUS VOL 1-7L28-1
BUS VOL 2-7L28-1
BRN P FLOW-7L28-1
BRN Q FLOW-7L28-1

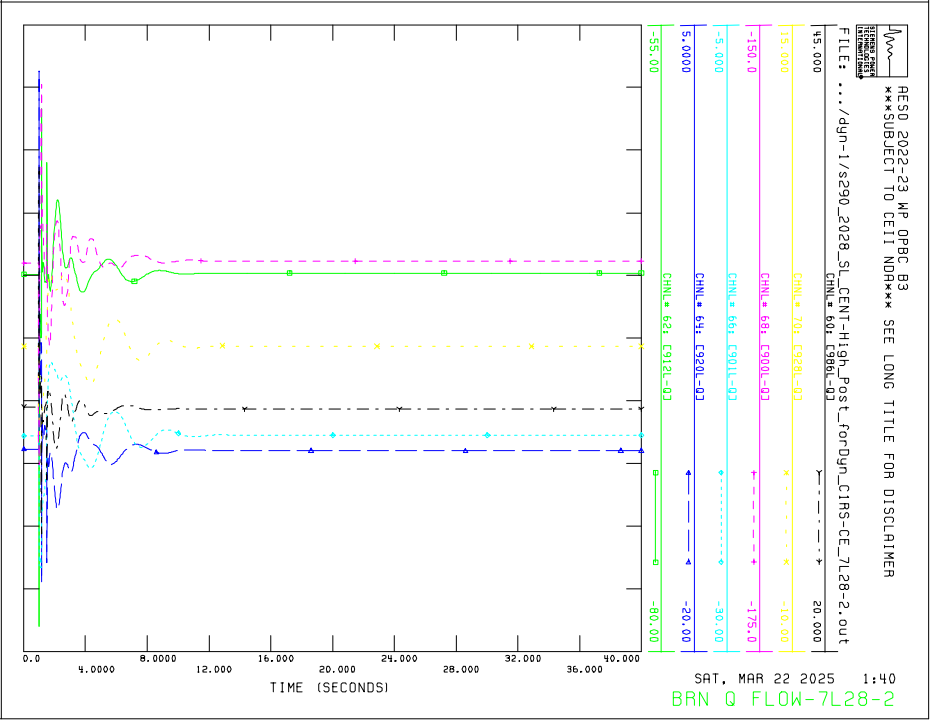

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s290_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L28-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC POUT 1-7L28-2
MAC POUT 2-7L28-2
MAC POUT 3-7L28-2
EXT-MAC-P-Q-7L28-2

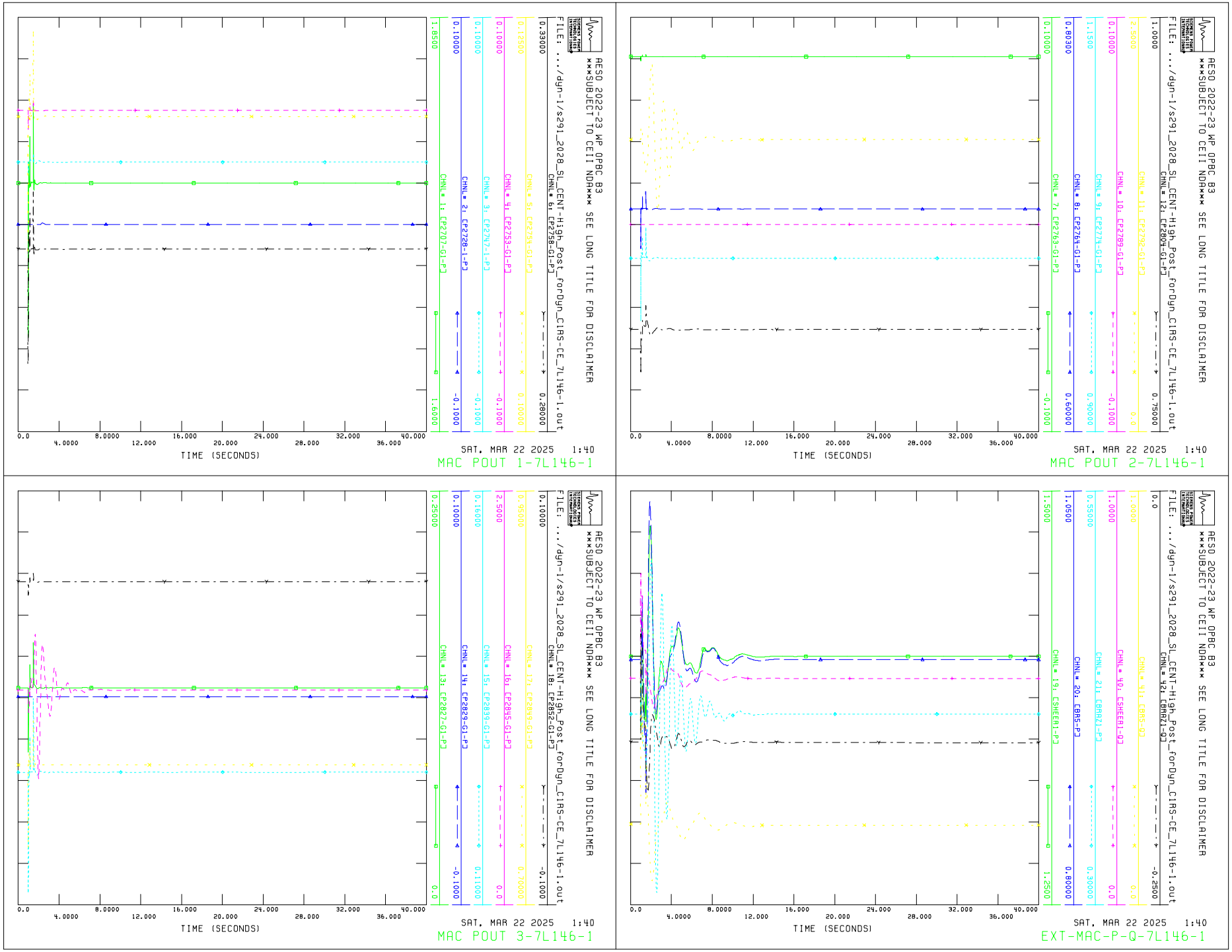

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s290_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L28-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
SAT, MAR 22 2025 1:40
TIME (SECONDS)
MAC QOUT 1-7L28-2
MAC QOUT 2-7L28-2
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-7L28-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
SYNC MAC ANGLE-7L28-2

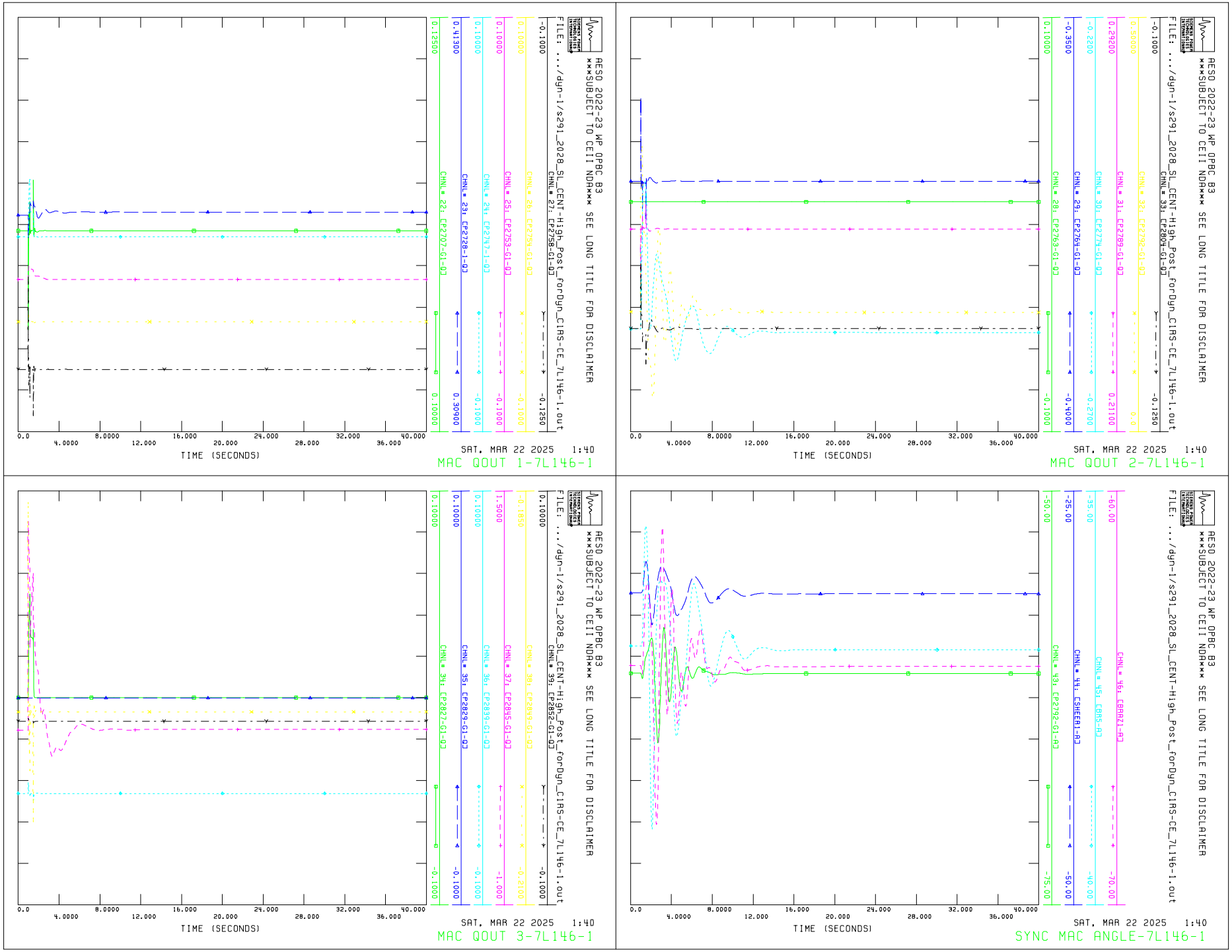

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s290_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L28-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BUS VOL 1-7L28-2

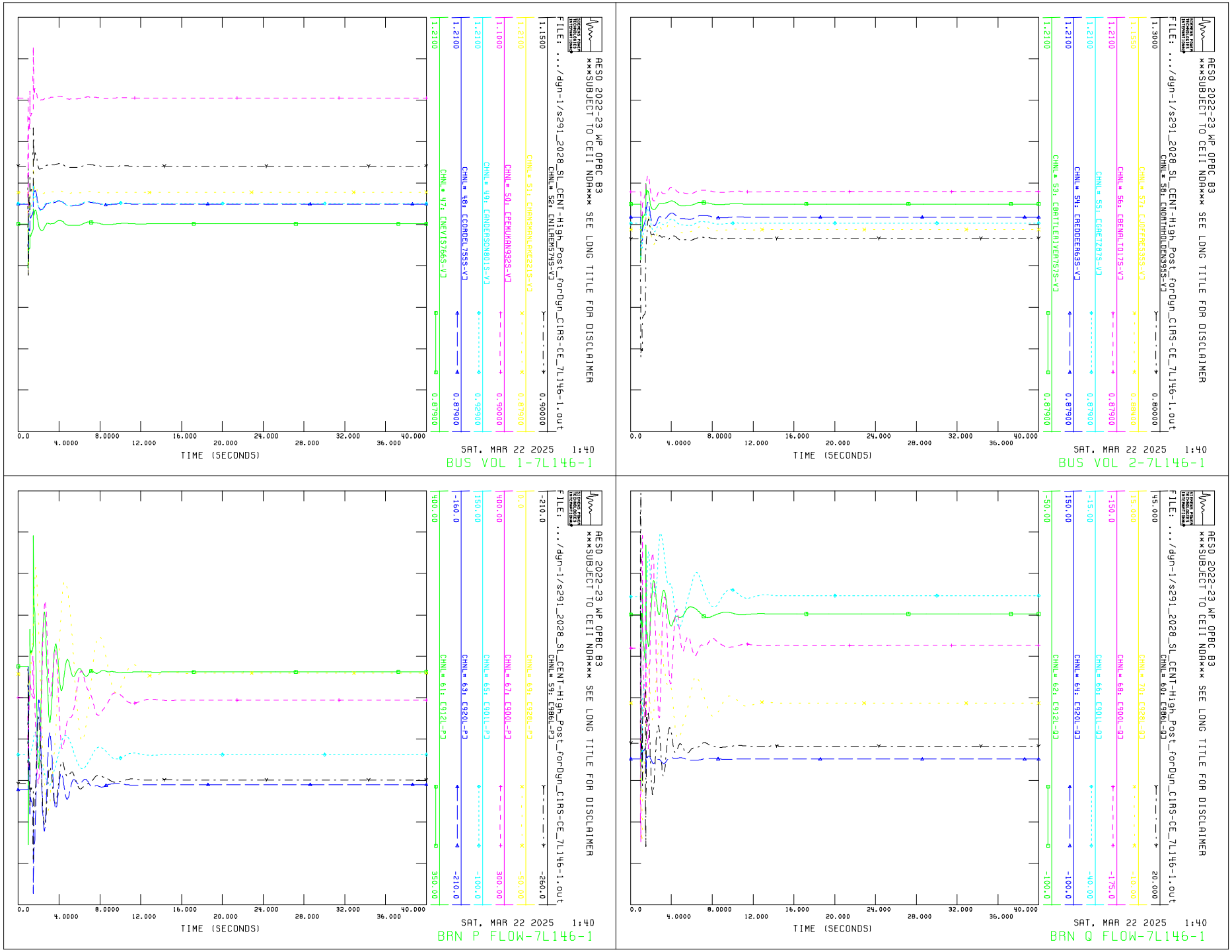

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s290_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L28-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BUS VOL 2-7L28-2

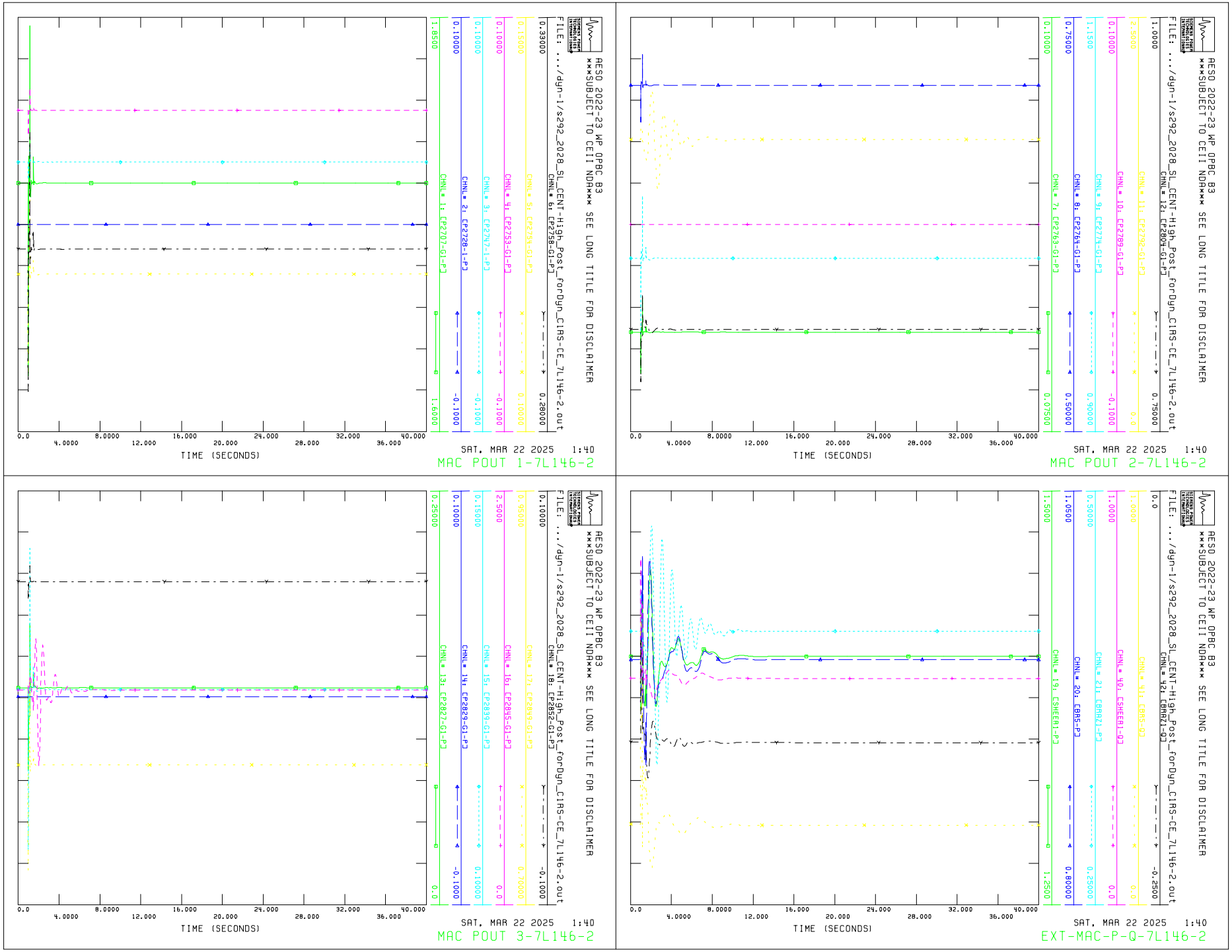

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s290_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L28-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BRN P FLOW-7L28-2

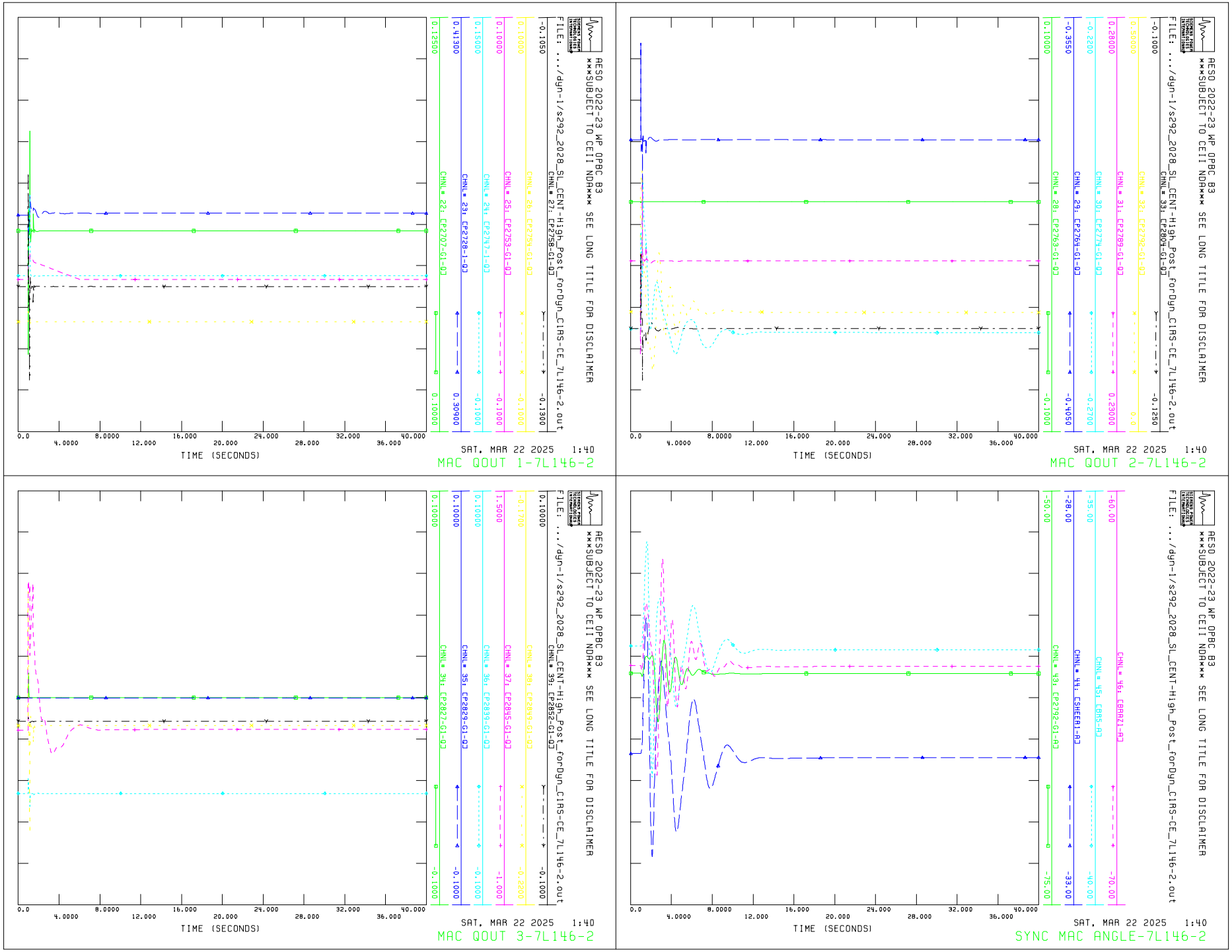

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s290_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L28-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BRN Q FLOW-7L28-2

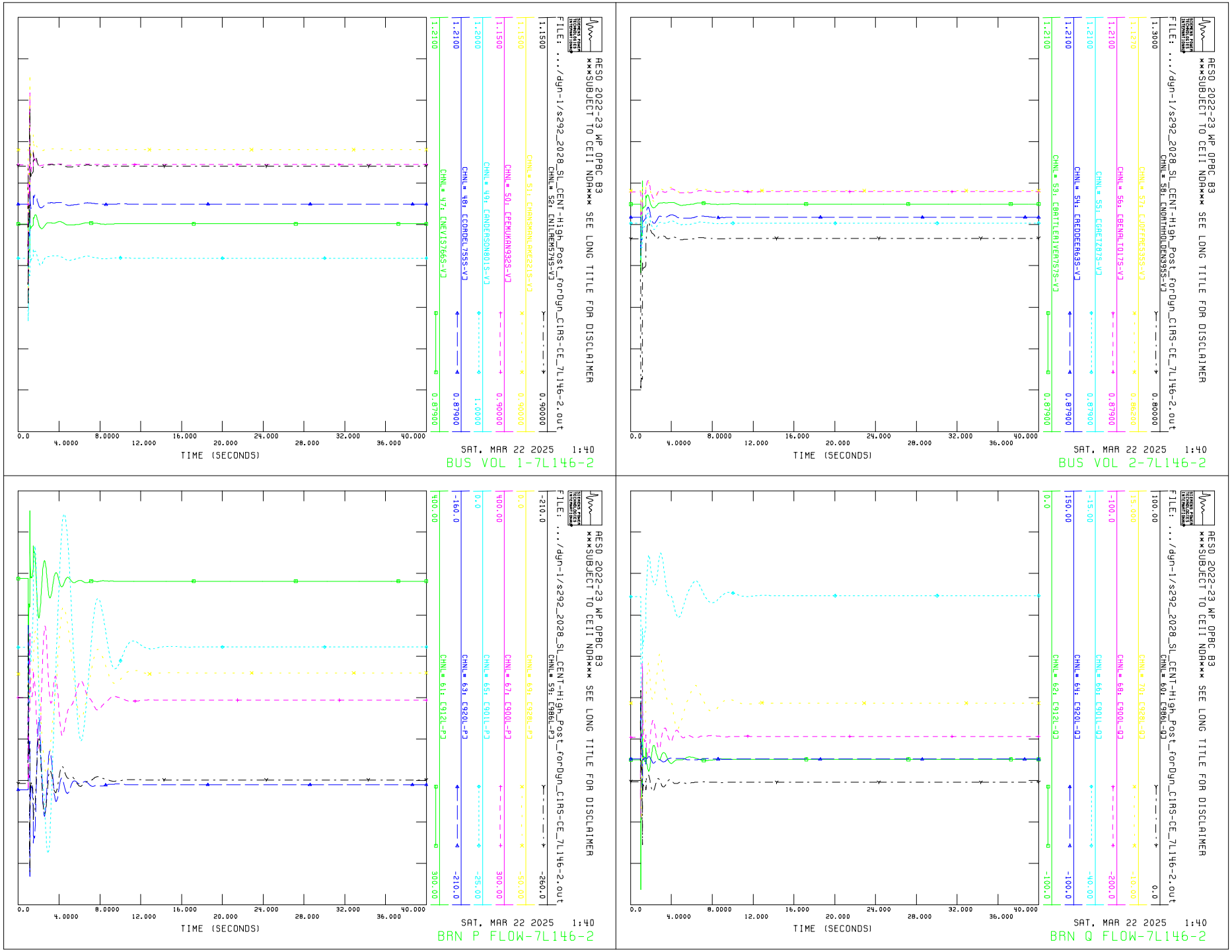

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s291_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L146-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC POUT 1-7L146-1
MAC POUT 2-7L146-1
MAC POUT 3-7L146-1
EXT-MAC-P-Q-7L146-1

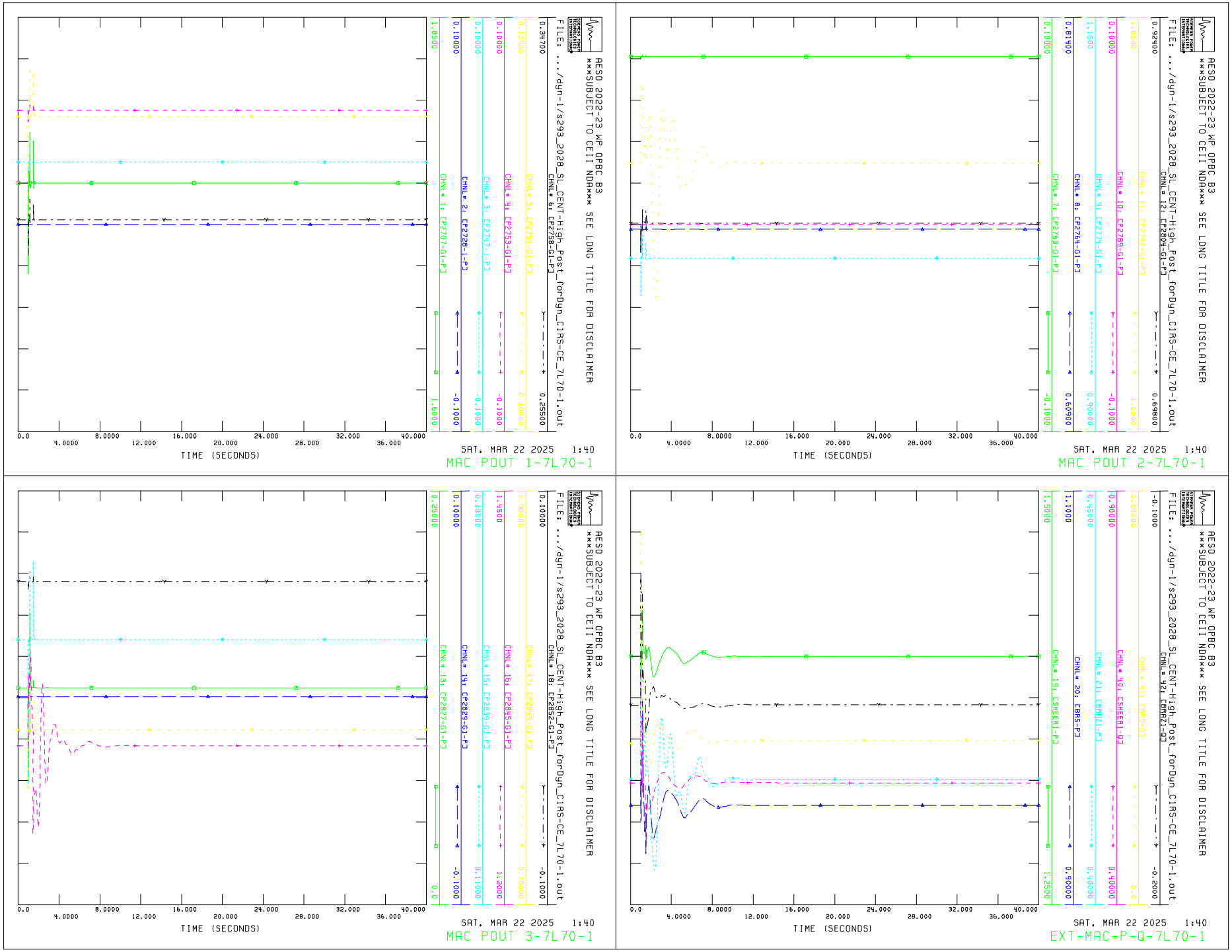

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s291_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L146-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 1-7L146-1
MAC QOUT 2-7L146-1
MAC QOUT 3-7L146-1
SYNC MAC ANGLE-7L146-1

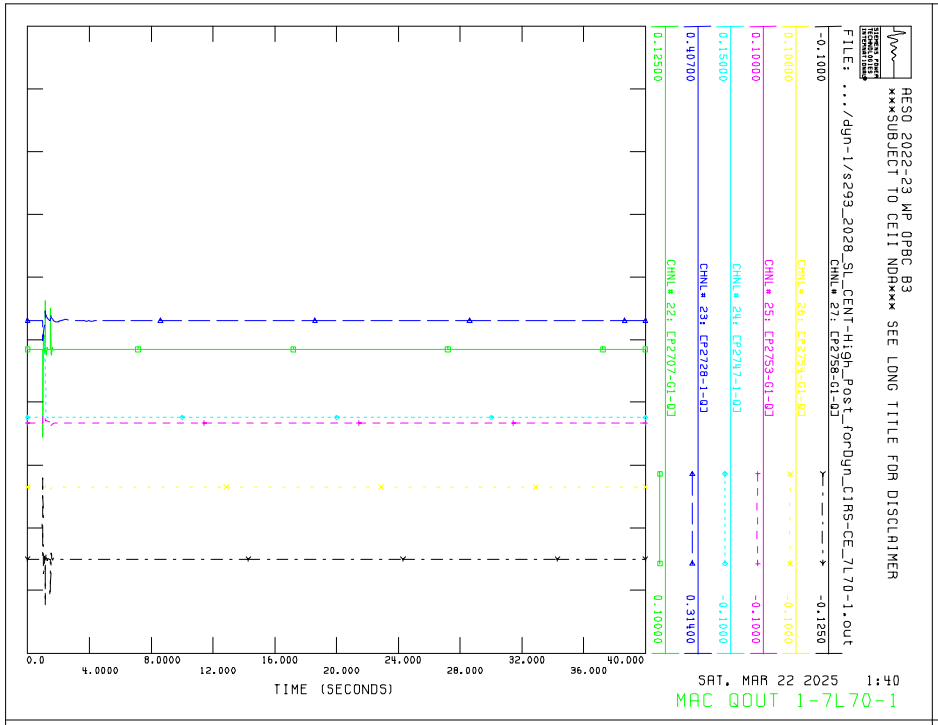

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s291_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L146-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BUS VOL 1-7L146-1
BUS VOL 2-7L146-1
BRN P FLOW-7L146-1
BRN Q FLOW-7L146-1

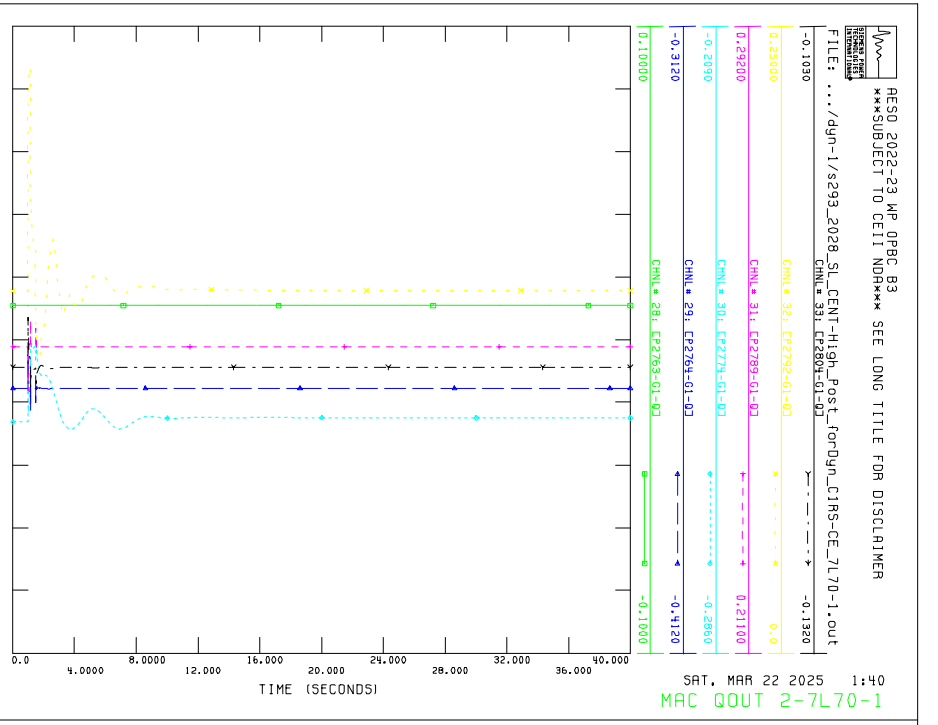

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s292_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L146-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC POUT 1-7L146-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L146-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L146-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L146-2

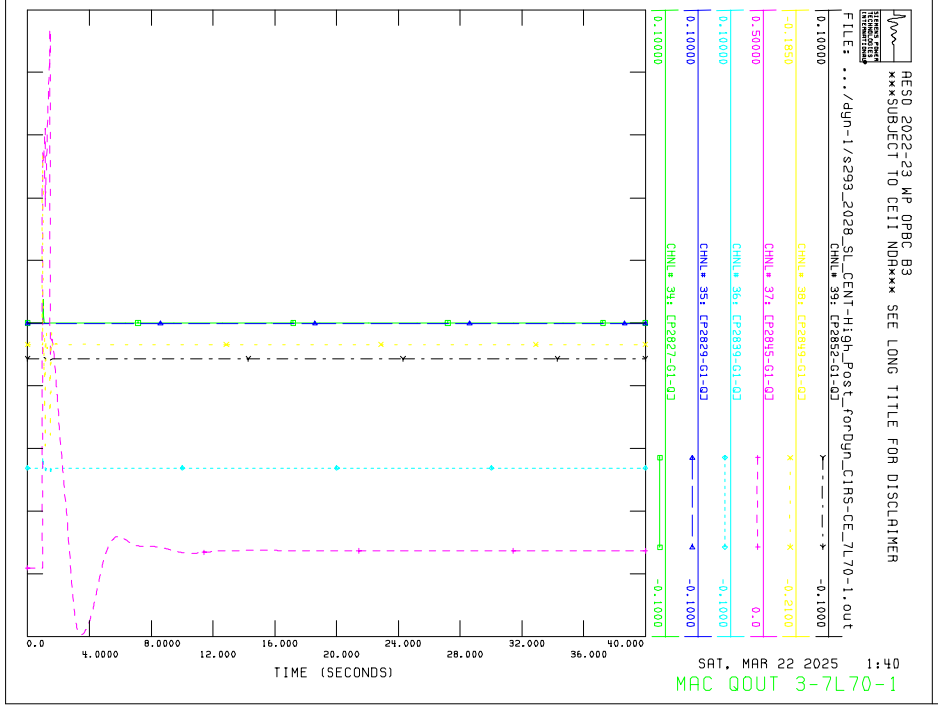

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s292_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L146-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 1-7L146-2
MAC QOUT 2-7L146-2
MAC QOUT 3-7L146-2
SYNC MAC ANGLE-7L146-2

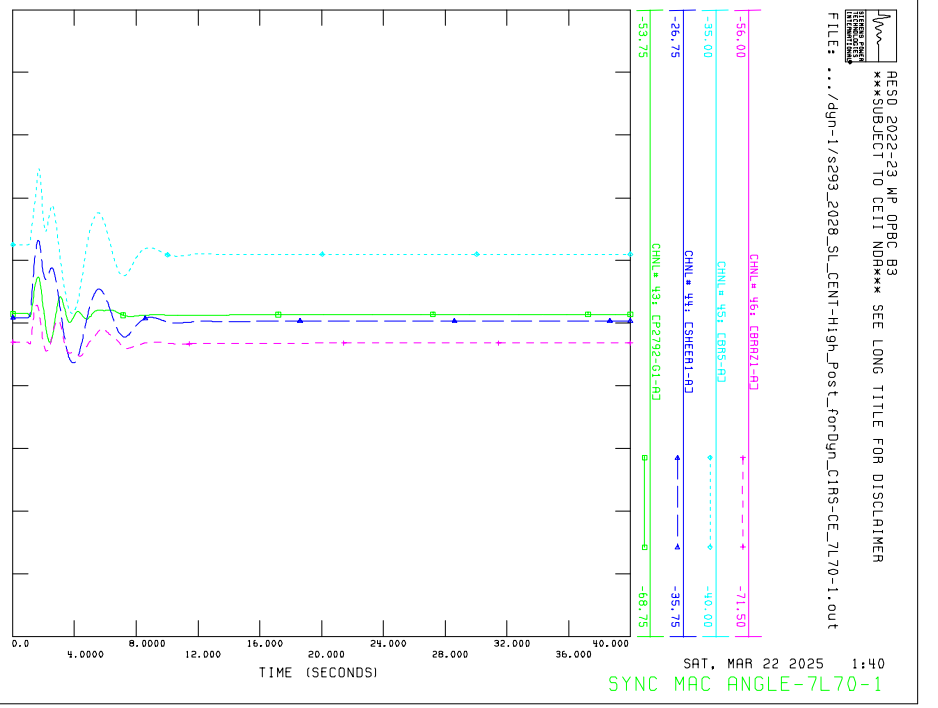

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:40
BUS VOL 1-7L146-2
BUS VOL 2-7L146-2
BRN P FLOW-7L146-2
BRN Q FLOW-7L146-2

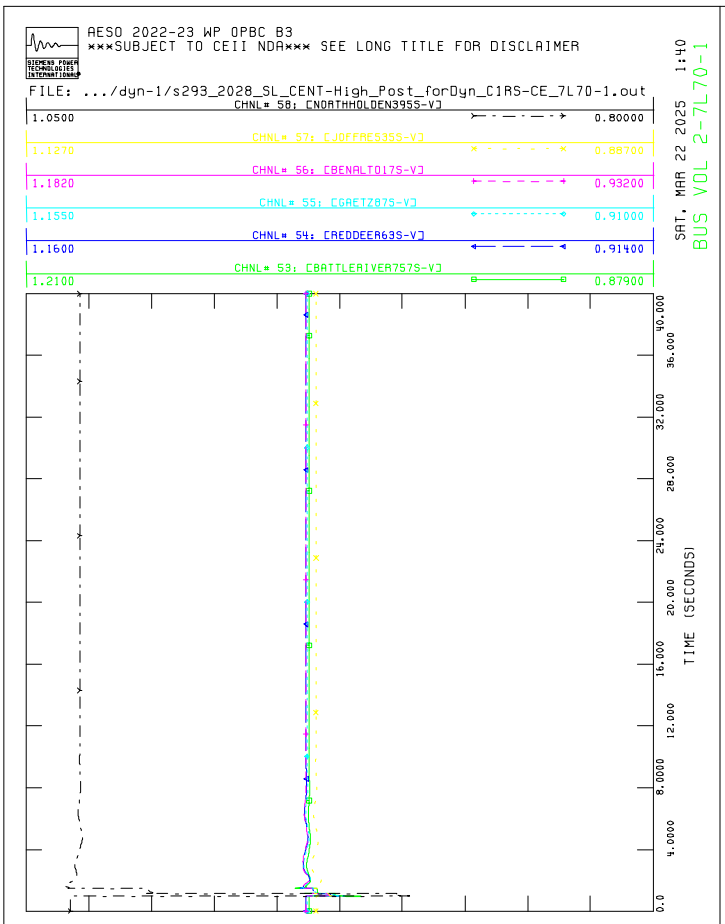

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s293_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:40
TIME (SECONDS)
MAC POUT 1-7L70-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-7L70-1
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L70-1
CHNL= 19: CSHEER1-P3
CHNL= 20: C3B5-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: C3B5-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-7L70-1

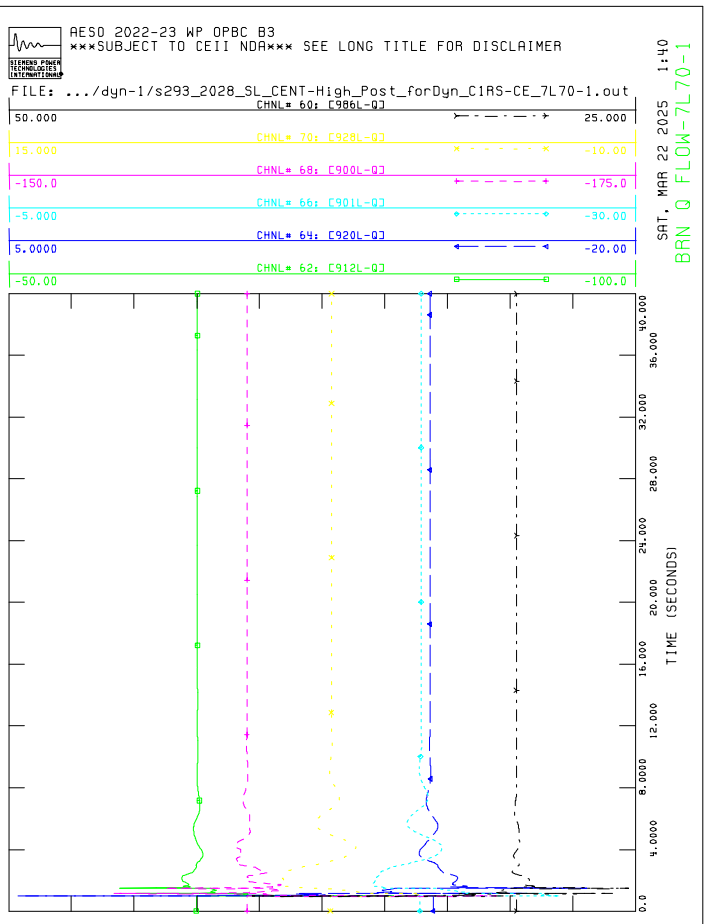

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s293_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-G1-CJ
CHNL= 24: CP2747-G1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2774-G1-CJ
0.12500
0.40700
0.15000
0.10000
0.10000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 1-7L70-1

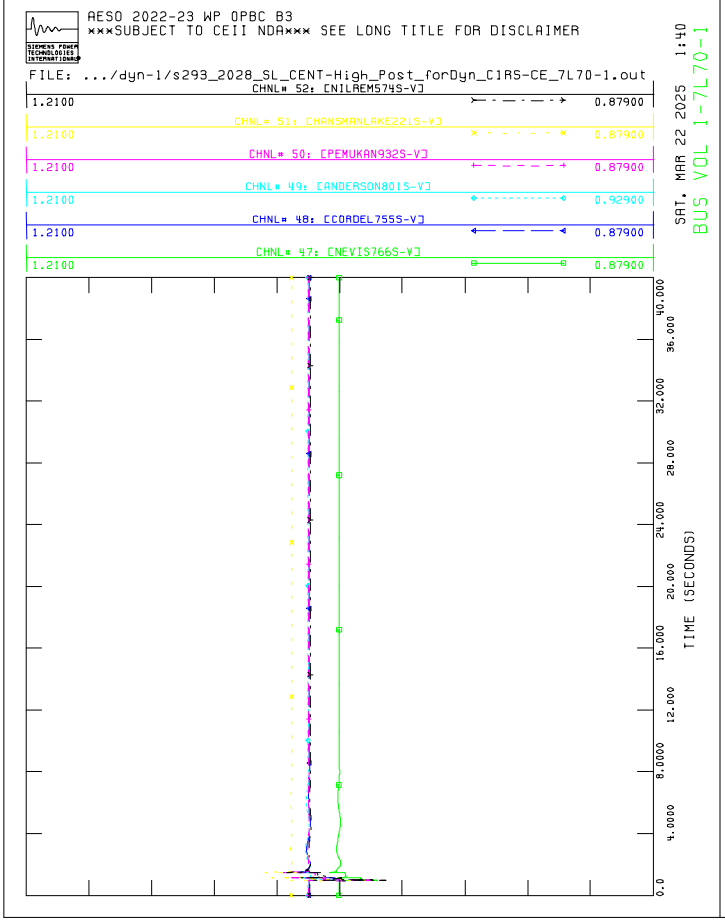

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s293_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
0.10000
-0.3120
-0.2090
0.29200
0.25000
-0.1030
-0.1000
-0.1120
-0.2860
0.21100
0.0
-0.1320
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 2-7L70-1

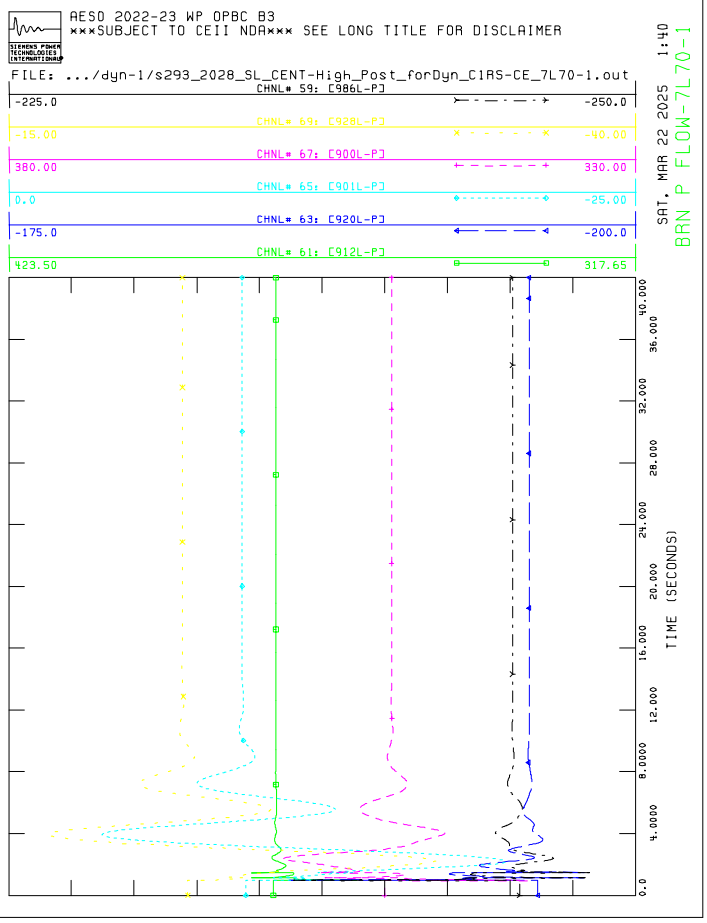

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s293_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
CHNL= 34: CP2822-G1-CJ
CHNL= 35: CP2823-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
0.10000
0.10000
0.10000
0.50000
-0.1850
0.10000
-0.1000
0.10000
-0.1000
0.0
-0.2100
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 3-7L70-1

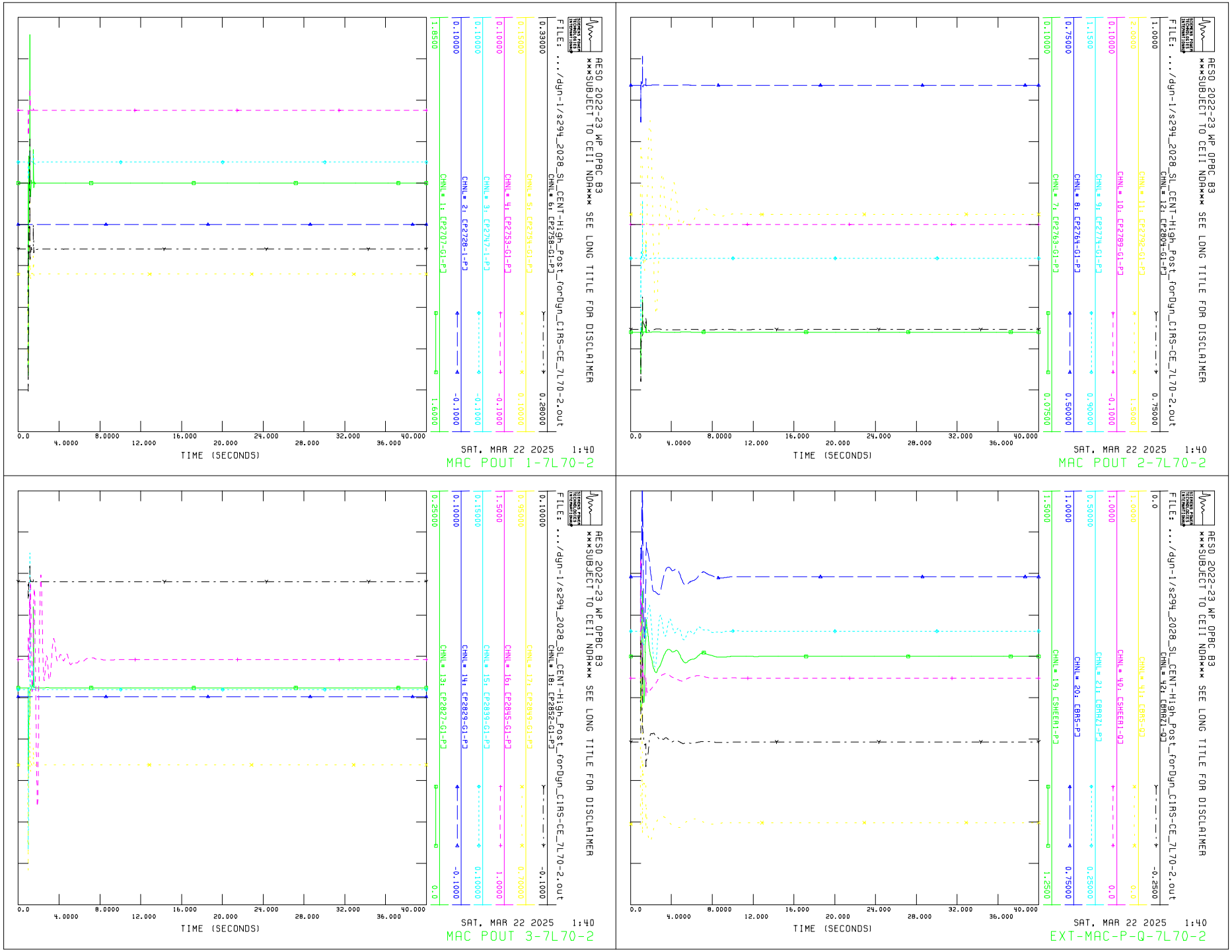

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s293_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEEM1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
-53.75
-26.75
-35.00
-56.00
-68.75
-35.75
-40.00
-71.50
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:40
SYNC MAC ANGLE-7L70-1

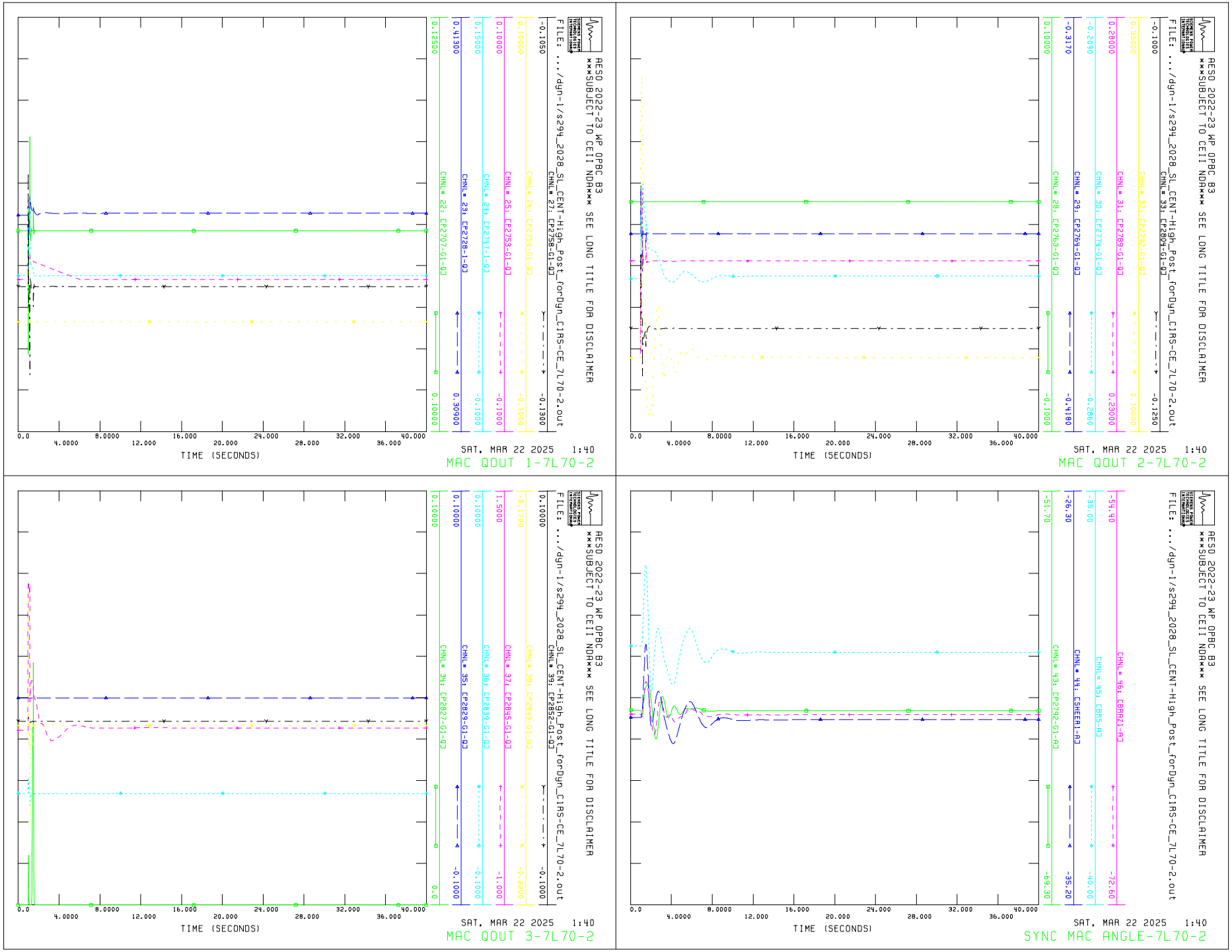

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s293_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
CHNL= 58; CNORTHHOLDEN395S-VJ
1.0500
0.80000
CHNL= 57; CJOFFRE535S-VJ
1.1270
0.88700
CHNL= 56; CBENALTO17S-VJ
1.1820
0.93200
CHNL= 55; CGRETZ875-VJ
1.1550
0.91000
CHNL= 54; CREDDEER63S-VJ
1.1600
0.91400
CHNL= 53; CBATTLERIVER757S-VJ
1.2100
0.87900
SAT, MAR 22 2025 1:40
BUS VOL 2-7L70-1
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

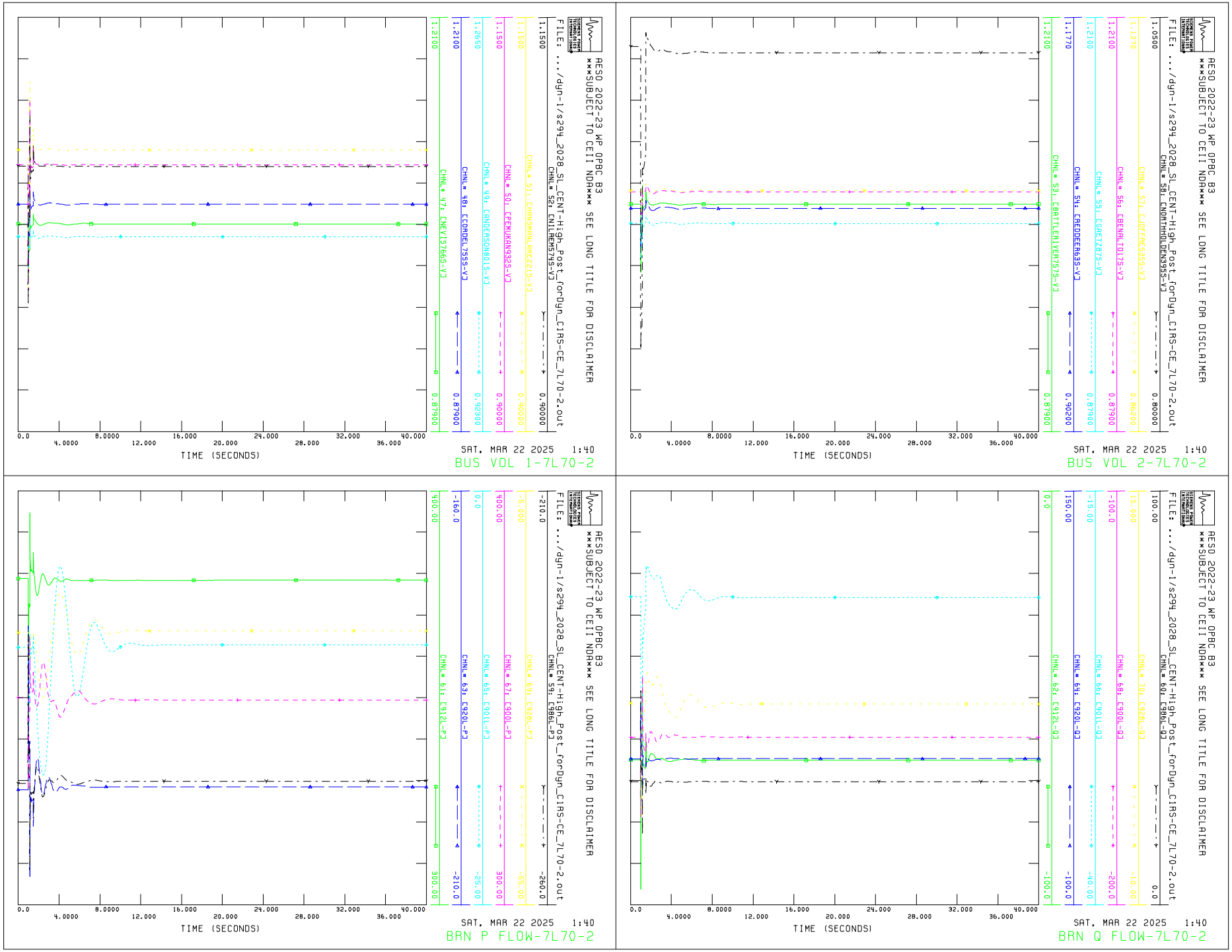

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s293_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
CHNL= 60; C986L-QJ
50.000
25.000
CHNL= 70; C928L-QJ
15.000
-10.00
CHNL= 68; C900L-QJ
-150.0
-175.0
CHNL= 66; C901L-QJ
-5.000
-30.00
CHNL= 64; C920L-QJ
5.0000
-20.00
CHNL= 62; C912L-QJ
-50.00
-100.0
SAT, MAR 22 2025 1:40
BRN Q FLOW-7L70-1
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

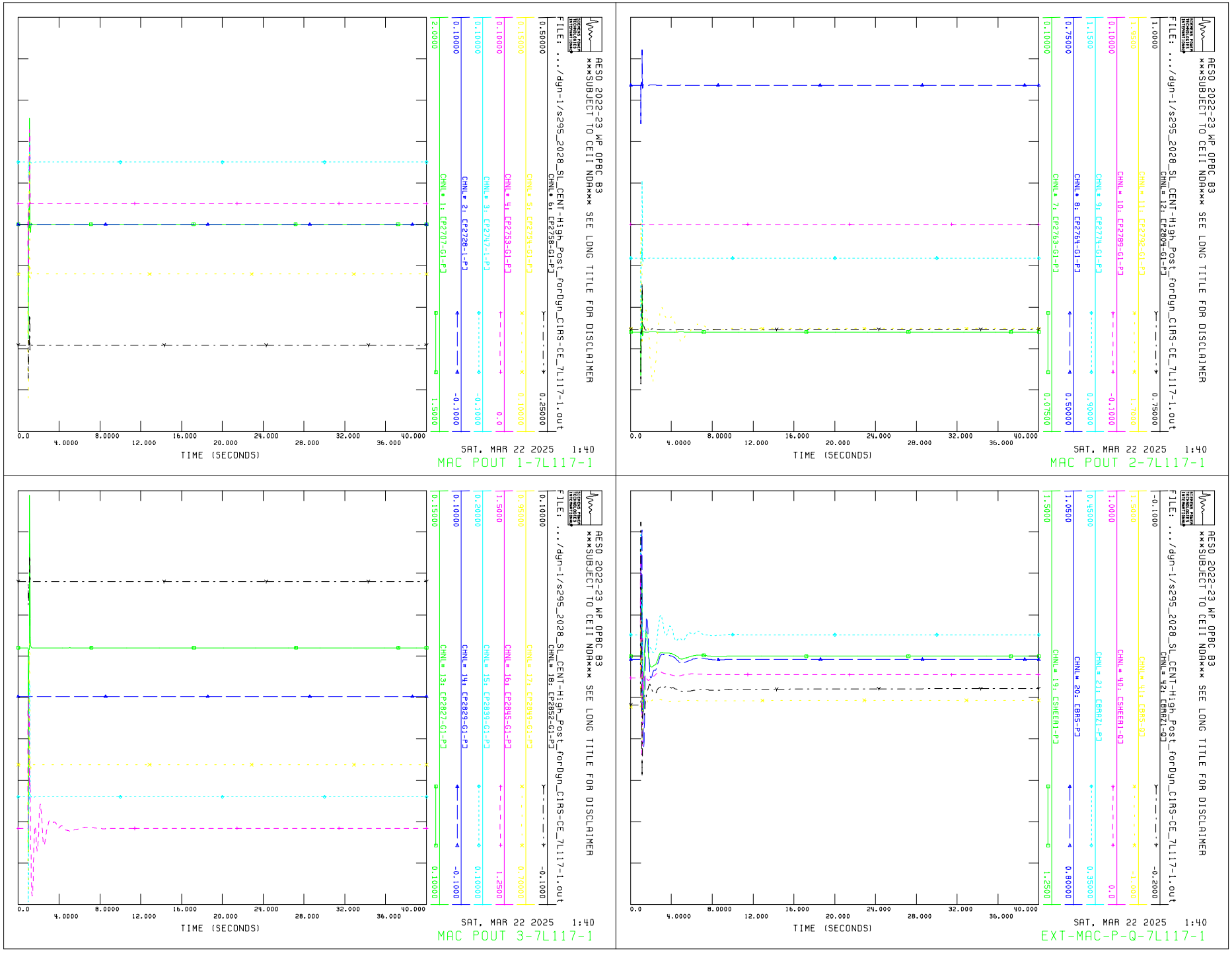

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s293_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
CHNL= 52; CNILREM574S-VJ
1.2100
0.87900
CHNL= 51; CHANSMANLAKE221S-VJ
1.2100
0.87900
CHNL= 50; CPEMUKAN932S-VJ
1.2100
0.87900
CHNL= 49; CANDERSON801S-VJ
1.2100
0.92900
CHNL= 48; CCORDEL755S-VJ
1.2100
0.87900
CHNL= 47; CNEVIS766S-VJ
1.2100
0.87900
SAT, MAR 22 2025 1:40
BUS VOL 1-7L70-1
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

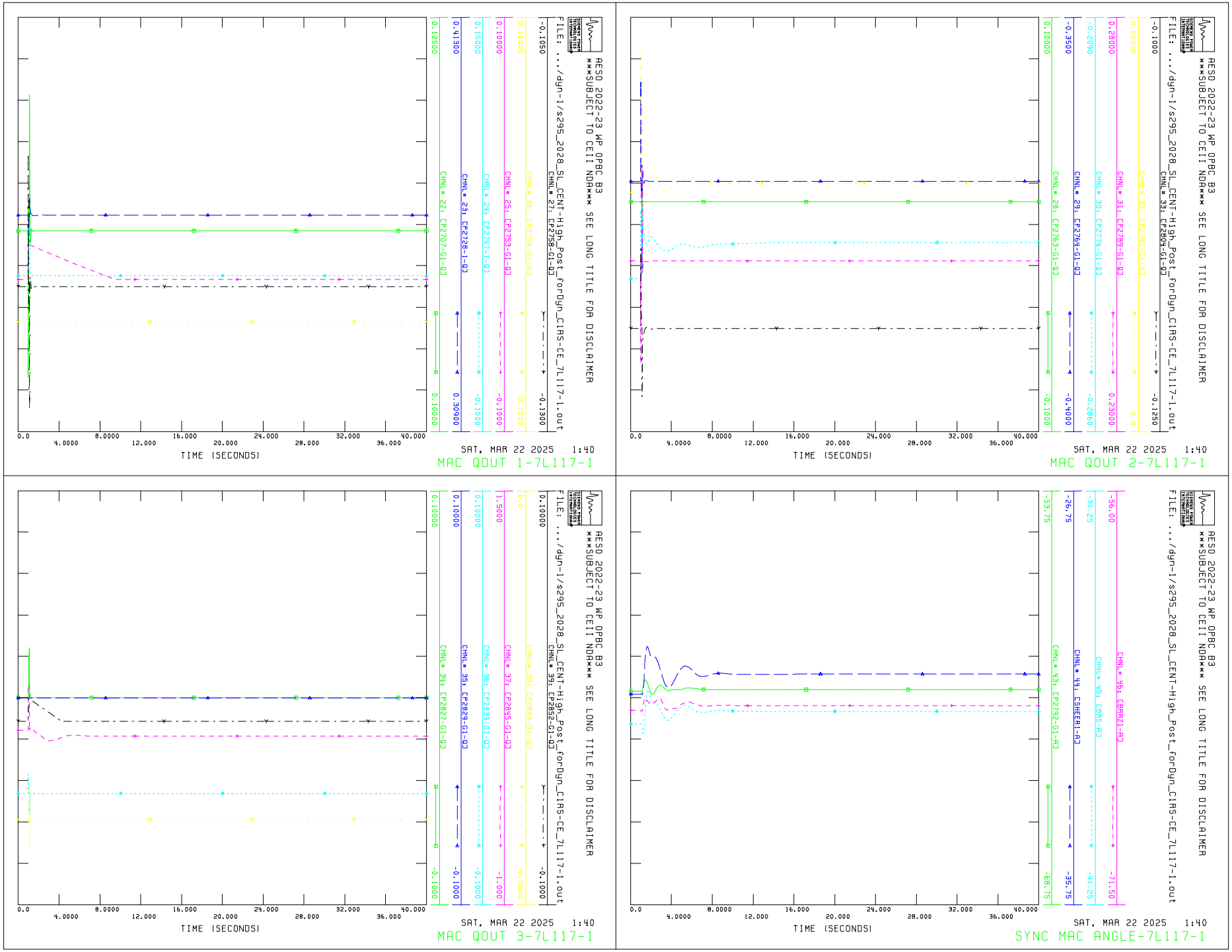

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s293_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
CHNL= 59; C986L-PJ
-225.0
-250.0
CHNL= 69; C928L-PJ
-15.00
-40.00
CHNL= 67; C900L-PJ
380.00
330.00
CHNL= 65; C901L-PJ
0.0
-25.00
CHNL= 63; C920L-PJ
-175.0
-200.0
CHNL= 61; C912L-PJ
423.50
317.65
SAT, MAR 22 2025 1:40
BRN P FLOW-7L70-1
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

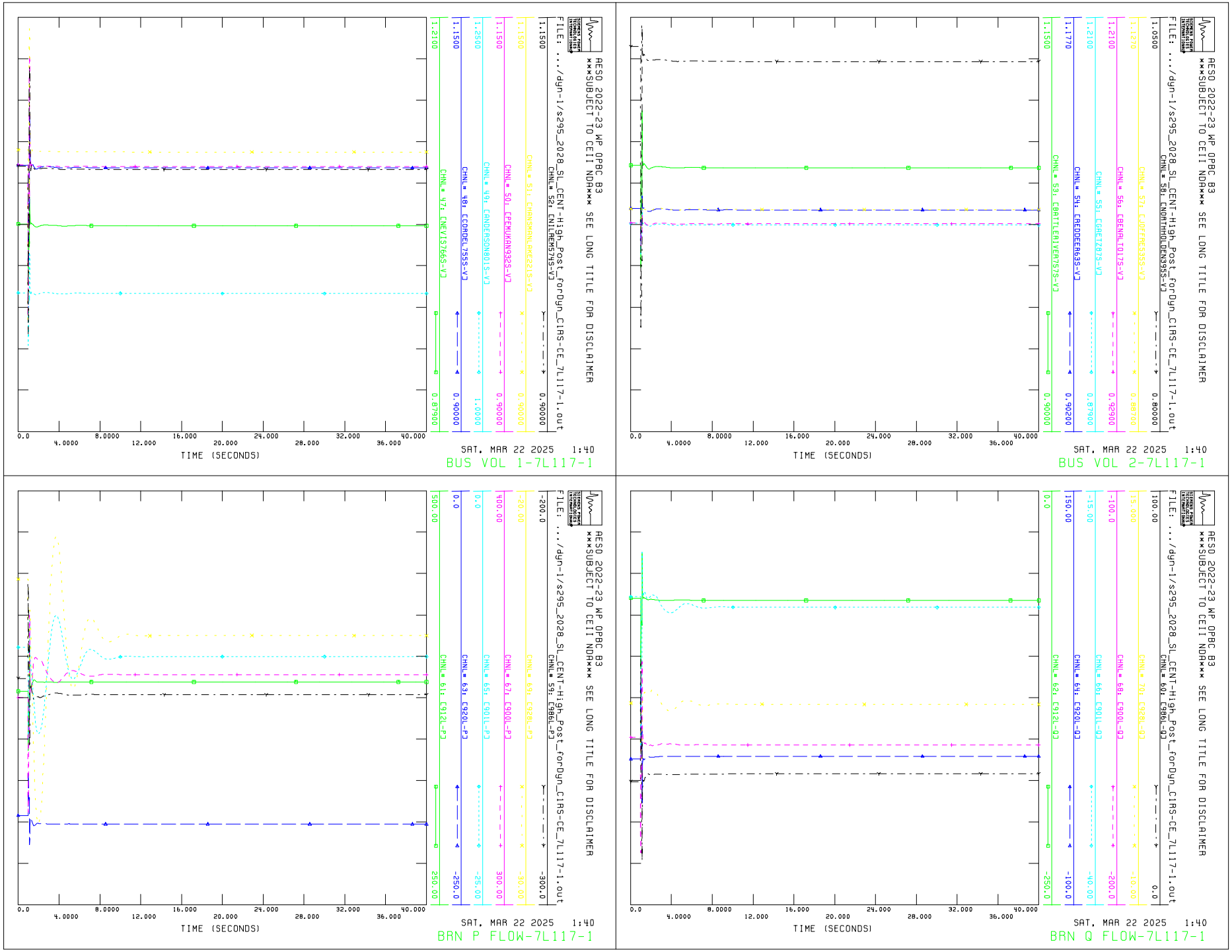

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s294_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L70-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC POUT 1-7L70-2
MAC POUT 2-7L70-2
MAC POUT 3-7L70-2
EXT-MAC-P-Q-7L70-2

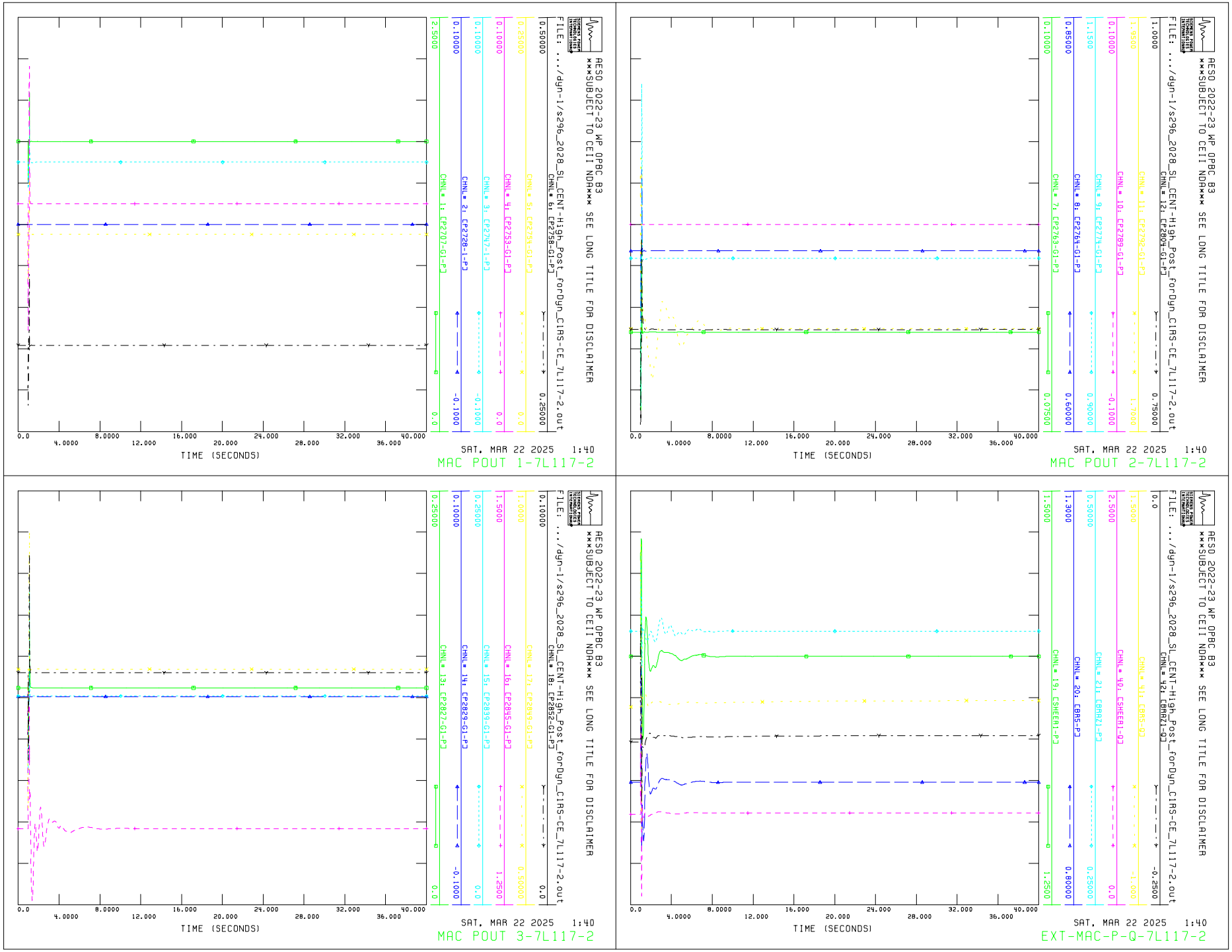

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s294_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 1-7L70-2
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
MAC QOUT 2-7L70-2
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2823-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
MAC QOUT 3-7L70-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEN1-CJ
CHNL= 45: CBRK-AJ
CHNL= 46: CBRK21-AJ
SYNC MAC ANGLE-7L70-2

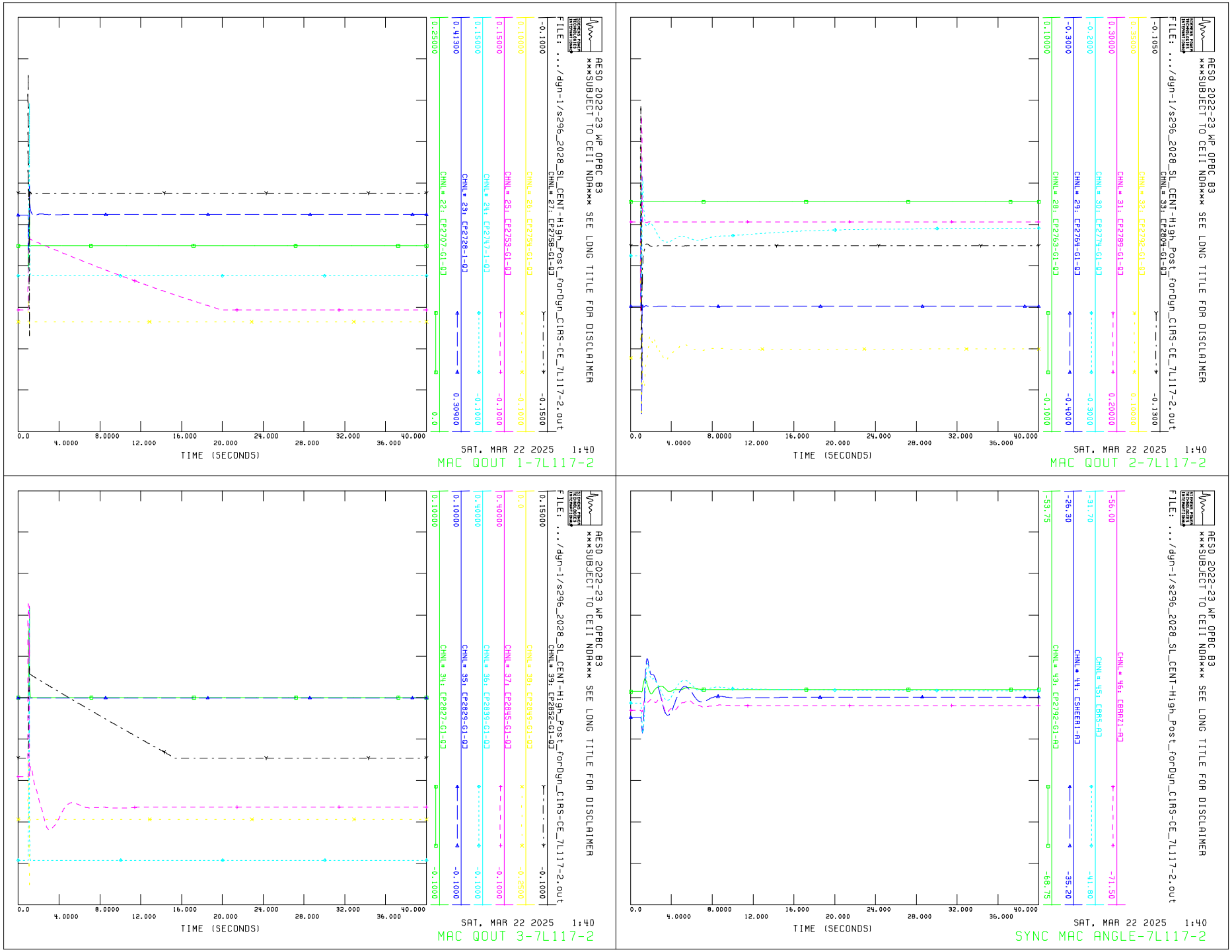

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s294_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L70-2.out
CHNL = 58: CNORTHFDLDEN9395-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.0500
1.1270
1.2100
1.2100
1.1770
1.2100
0.80000
0.86200
0.87900
0.87900
0.90200
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BUS VOL 2-7L70-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s294_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L70-2.out
CHNL = 52: CNILAEM975-V3
CHNL = 51: CHANSMNBAE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.1500
1.1500
1.2650
1.2100
1.2100
0.90000
0.90000
0.90000
0.92300
0.87900
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BUS VOL 1-7L70-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s294_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L70-2.out
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
100.00
15.000
-100.0
-15.000
150.00
0.0
-100.0
-200.0
-40.00
-10.00
-100.0
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BRN Q FLOW-7L70-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s294_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L70-2.out
CHNL = 62: C912L-P3
CHNL = 61: C912L-Q3
CHNL = 60: C906L-P3
CHNL = 59: C906L-Q3
CHNL = 68: C928L-P3
CHNL = 67: C928L-Q3
CHNL = 66: C900L-P3
CHNL = 65: C900L-Q3
CHNL = 64: C920L-P3
CHNL = 63: C920L-Q3
400.00
-5.000
-160.0
0.0
400.00
-5.000
-210.0
-260.0
-55.00
-25.00
300.00
-210.0
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BRN P FLOW-7L70-2

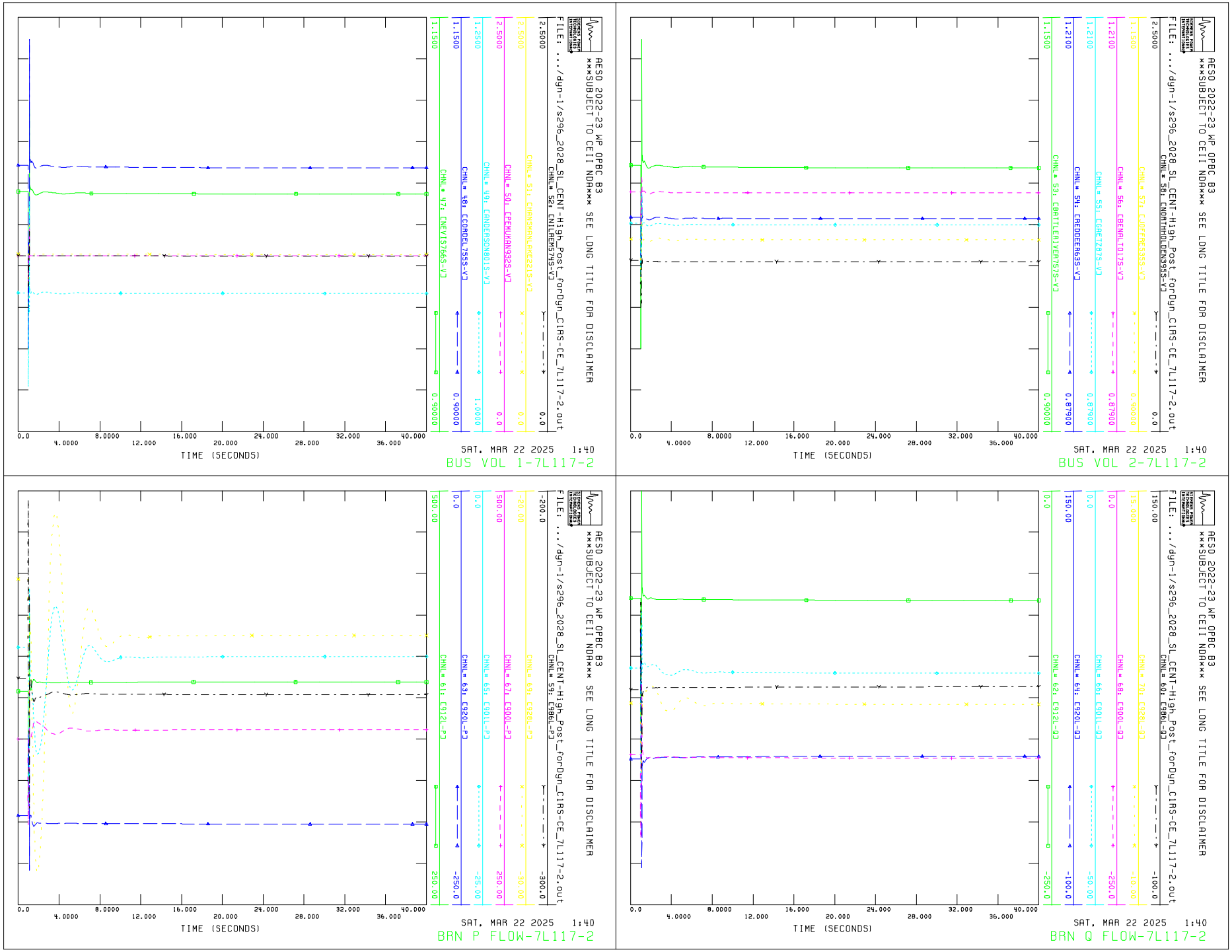

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s295_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L117-1.out
CHNL= 12: CP280W-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.0000
0.75000
0.50000
0.25000
1.9500
1.7000
1.4500
1.2000
0.95000
0.70000
0.45000
0.20000
0.10000
0.07500
-0.1000
-0.2000
SAT, MAR 22 2025 1:40
TIME (SECONDS)
MAC POUT 2-7L117-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s295_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L117-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.50000
0.15000
0.10000
0.0
-0.1000
2.0000
1.5000
SAT, MAR 22 2025 1:40
TIME (SECONDS)
MAC POUT 1-7L117-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s295_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L117-1.out
CHNL= 42: CBAR21-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 39: CBR5-P3
CHNL= 21: CBAR21-P3
CHNL= 20: CBR5-P3
CHNL= 19: CSHEER1-P3
1.0500
0.80000
0.55000
0.35000
0.0
-0.1000
-0.2000
1.2500
SAT, MAR 22 2025 1:40
TIME (SECONDS)
EXT-MAC-P-Q-7L117-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s295_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L117-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
0.15000
0.20000
0.95000
0.70000
1.5000
1.2500
SAT, MAR 22 2025 1:40
TIME (SECONDS)
MAC POUT 3-7L117-1

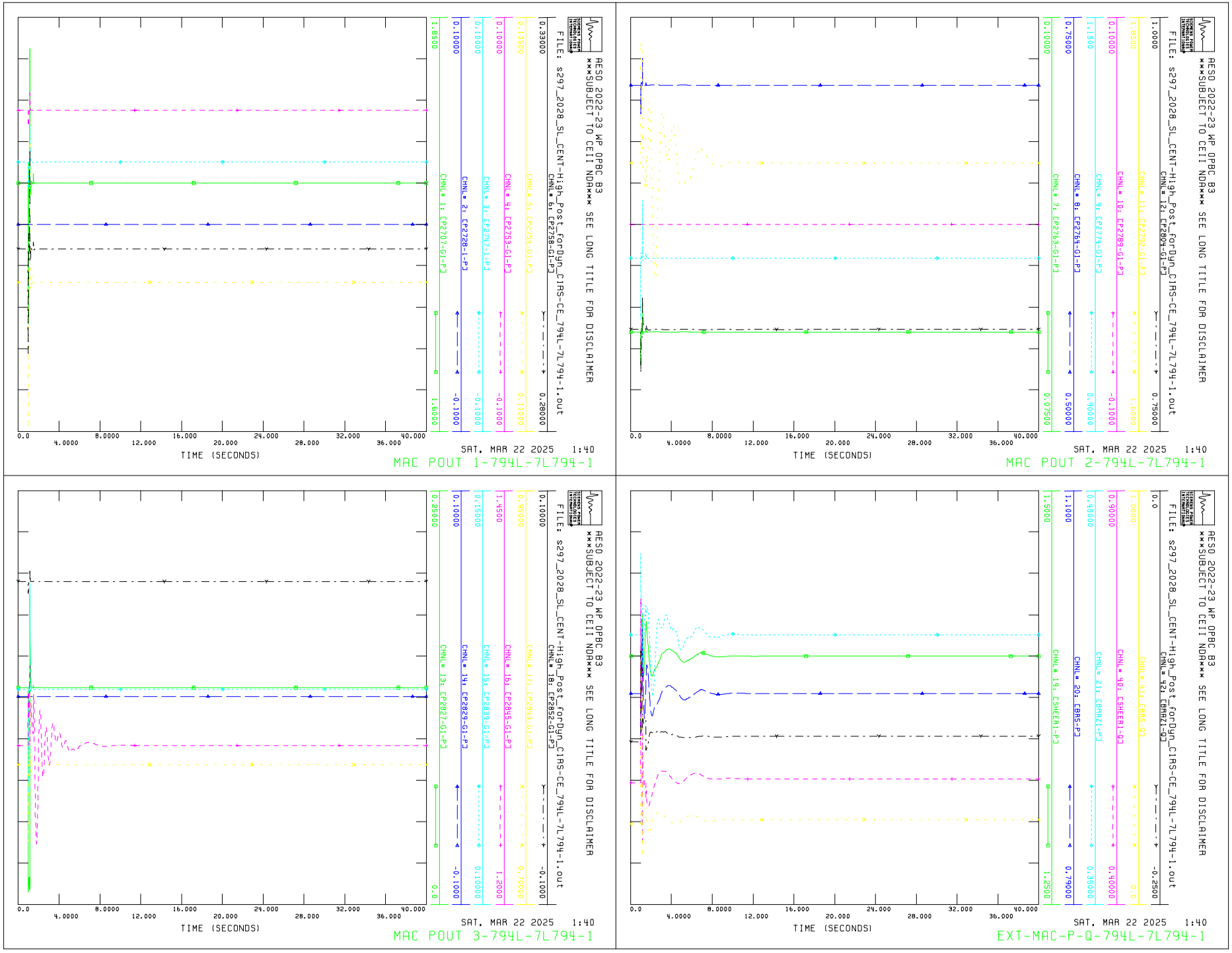

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s295_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L117-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 1-7L117-1
MAC QOUT 2-7L117-1
MAC QOUT 3-7L117-1
SYNC MAC ANGLE-7L117-1

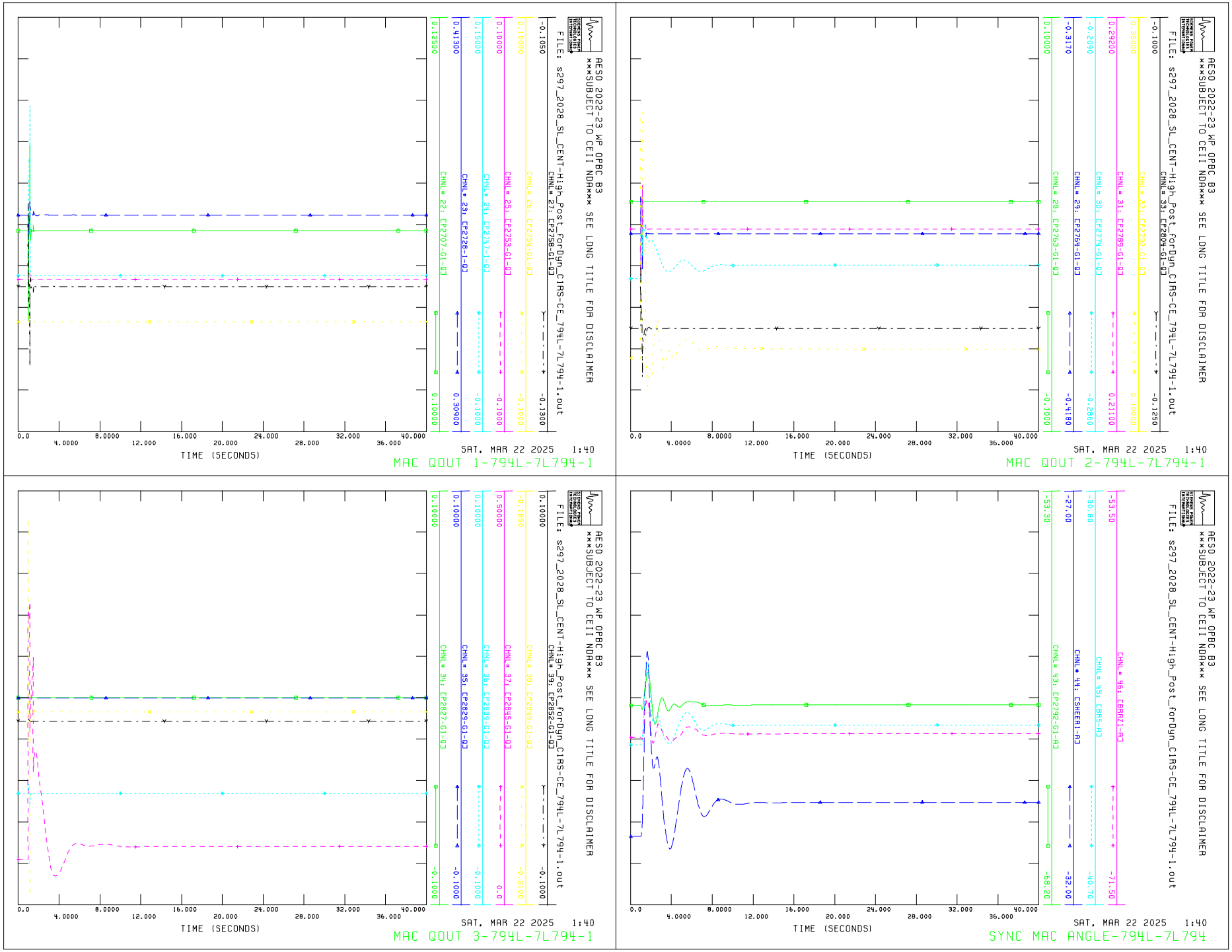

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s295_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L117-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BUS VOL 1-7L117-1
BUS VOL 2-7L117-1
BRN P FLOW-7L117-1
BRN Q FLOW-7L117-1

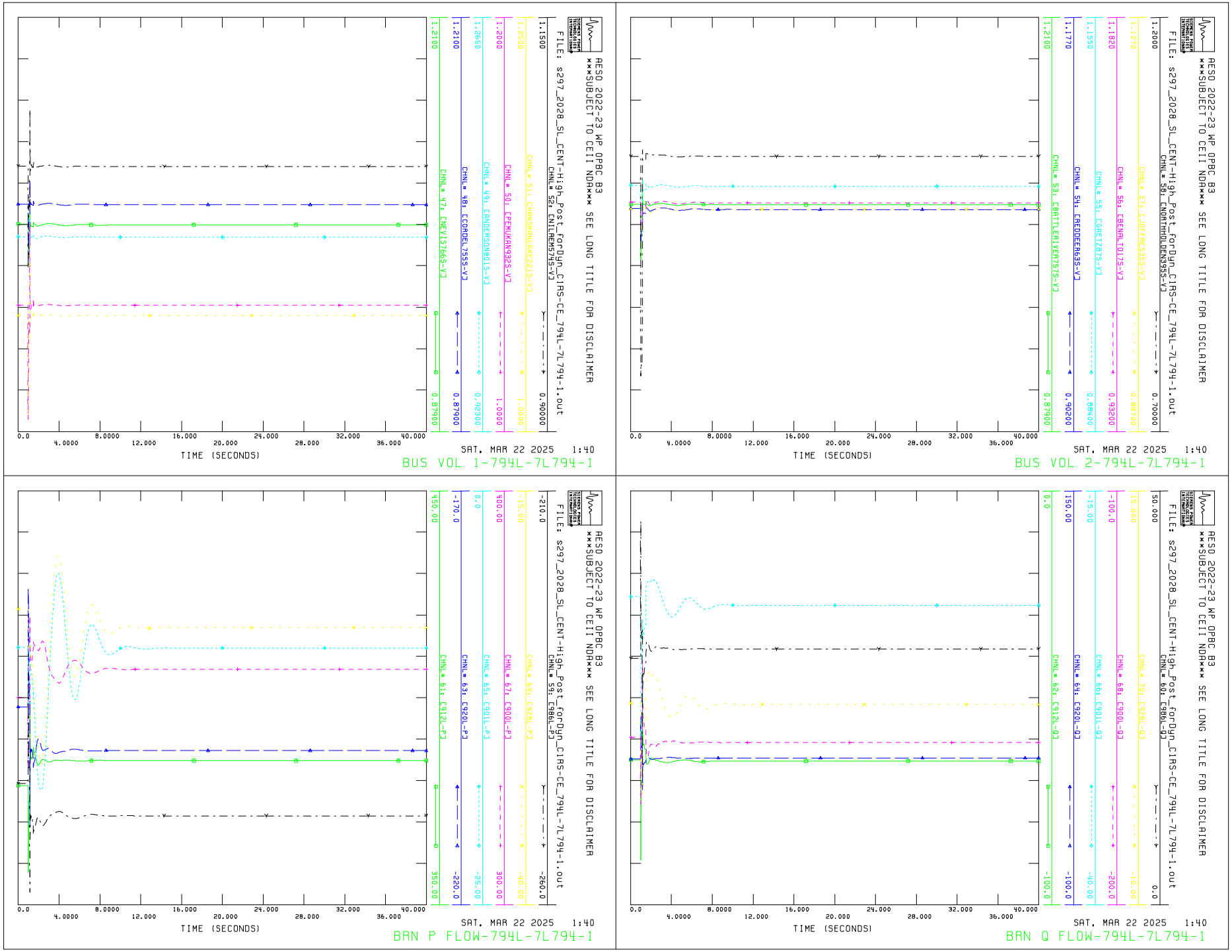

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s296_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L117-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC POUT 1-7L117-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-7L117-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L117-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-7L117-2

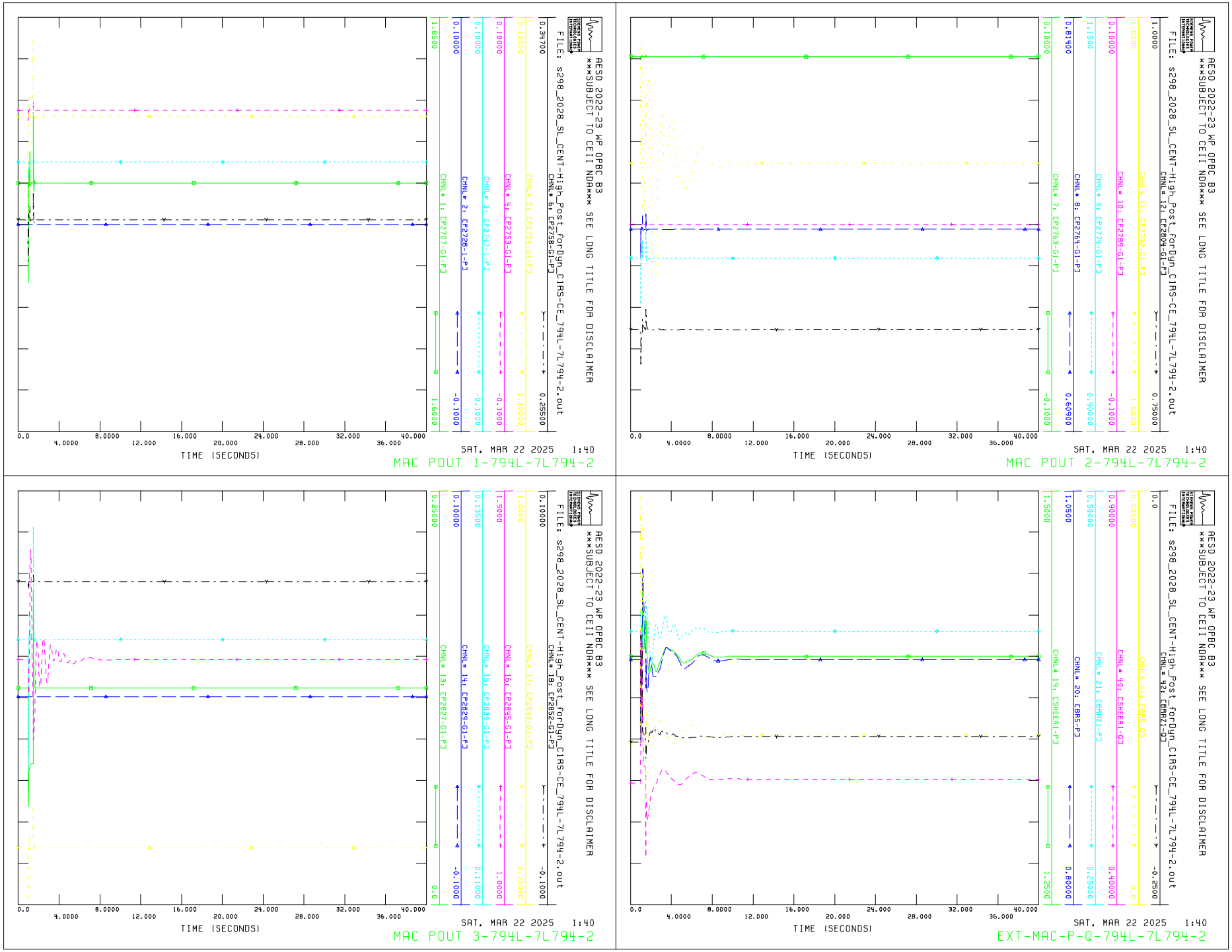

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s296_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L117-2.out
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 27: CP2758-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 1-7L117-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s296_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L117-2.out
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 2-7L117-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s296_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L117-2.out
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 3-7L117-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s296_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L117-2.out
CHNL= 43: CP2792-G1-R3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-R3
CHNL= 46: CBRR21-R3
TIME (SECONDS)
SAT, MAR 22 2025 1:40
SYNC MAC ANGLE-7L117-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s296_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L117-2.out
SAT, MAR 22 2025 1:40
TIME (SECONDS)
BUS VOL 1-7L117-2
BUS VOL 2-7L117-2
BRN P FLOW-7L117-2
BRN Q FLOW-7L117-2

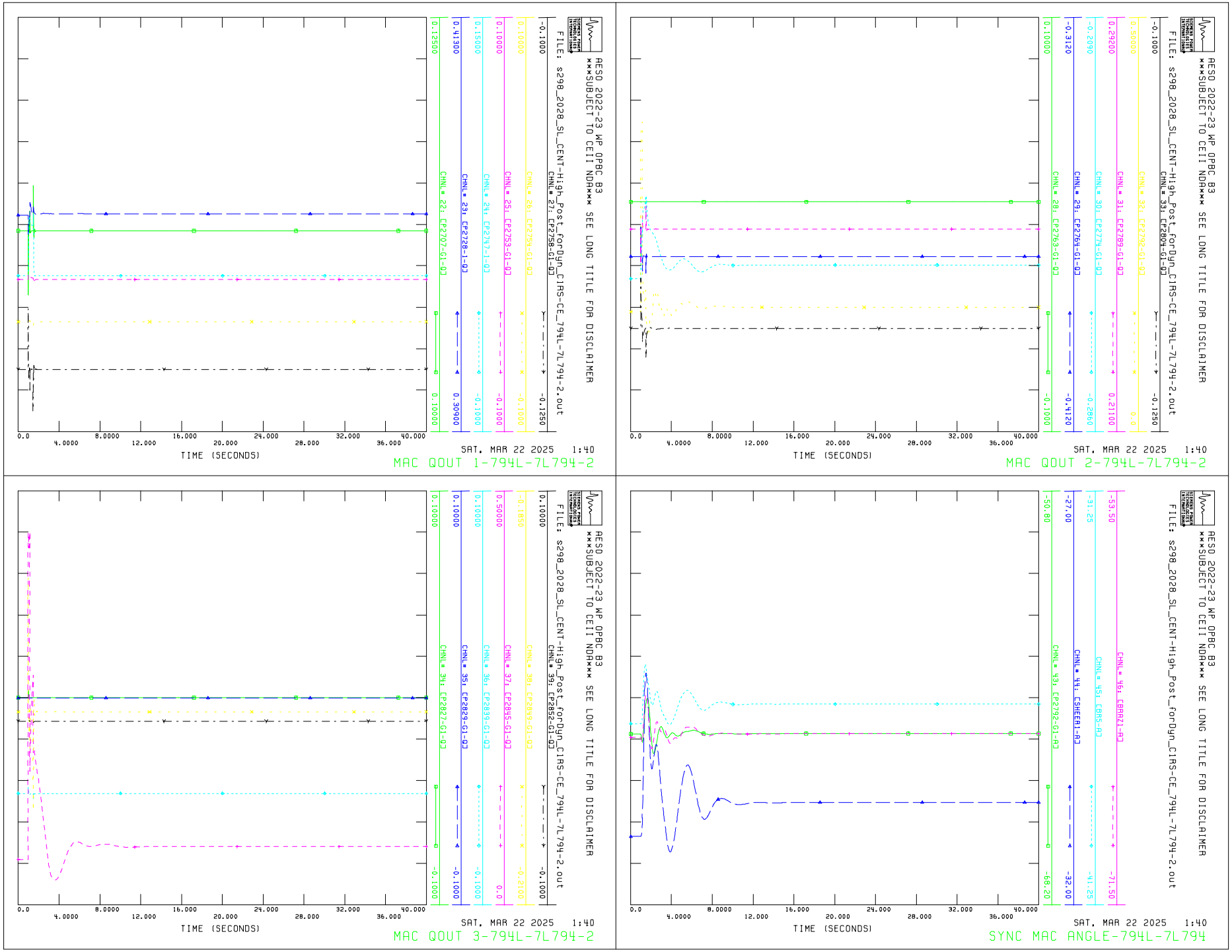

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s297_2028_SL_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC POUT 1-794L-7L794-1
MAC POUT 2-794L-7L794-1
MAC POUT 3-794L-7L794-1
EXT-MAC-P-Q-794L-7L794-1

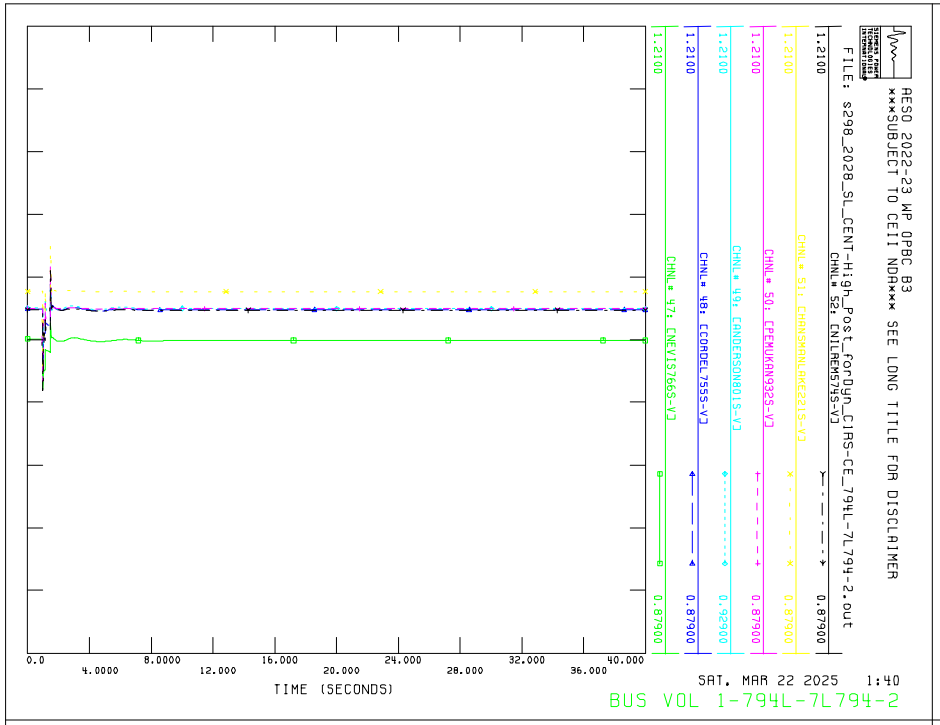

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s297_2028_SL_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2754-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2764-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEFH-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRAZ1-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 1-794L-7L794-1
MAC QOUT 2-794L-7L794-1
MAC QOUT 3-794L-7L794-1
SYNC MAC ANGLE-794L-7L794

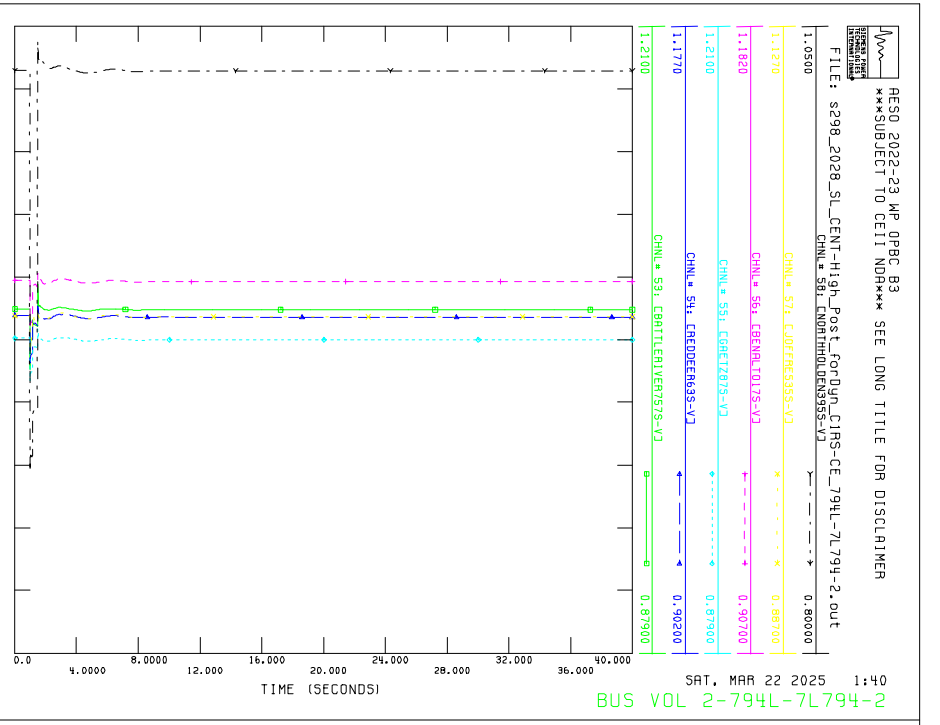

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s297_2028_SL_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-1.out
CHNL = 47: [NEV157665-V]
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDERSON815-V2
CHNL = 50: CPEMUKAN3325-V2
CHNL = 51: CHANSMNNAPE2215-V2
CHNL = 52: CNILAEM975-V2
SAT, MAR 22 2025 1:40
TIME (SECONDS)
BUS VOL 1-794L-7L794-1
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRIDGDEER635-V2
CHNL = 55: CGRETZ875-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 58: CNORTHMOLDN935S-V2
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
BUS VOL 2-794L-7L794-1
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C838L-P3
BRN P FLOW-794L-7L794-1
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C838L-Q3
BRN Q FLOW-794L-7L794-1

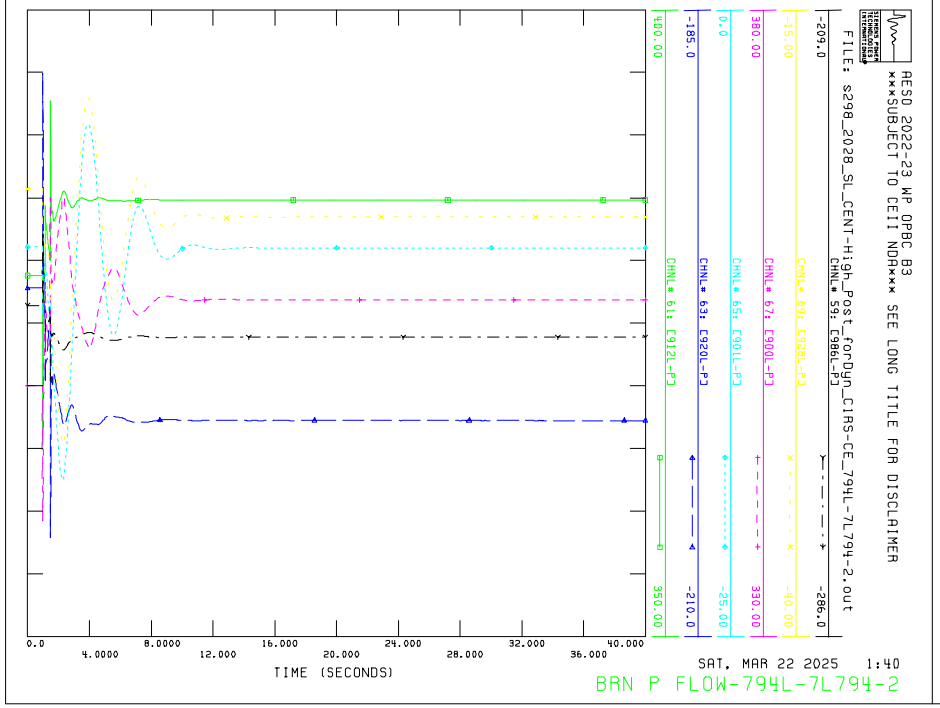

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s298_2028_SL_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
SAT, MAR 22 2025 1:40
TIME (SECONDS)
MAC POUT 1-794L-7L794-2
MAC POUT 2-794L-7L794-2
MAC POUT 3-794L-7L794-2
EXT-MAC-P-Q-794L-7L794-2

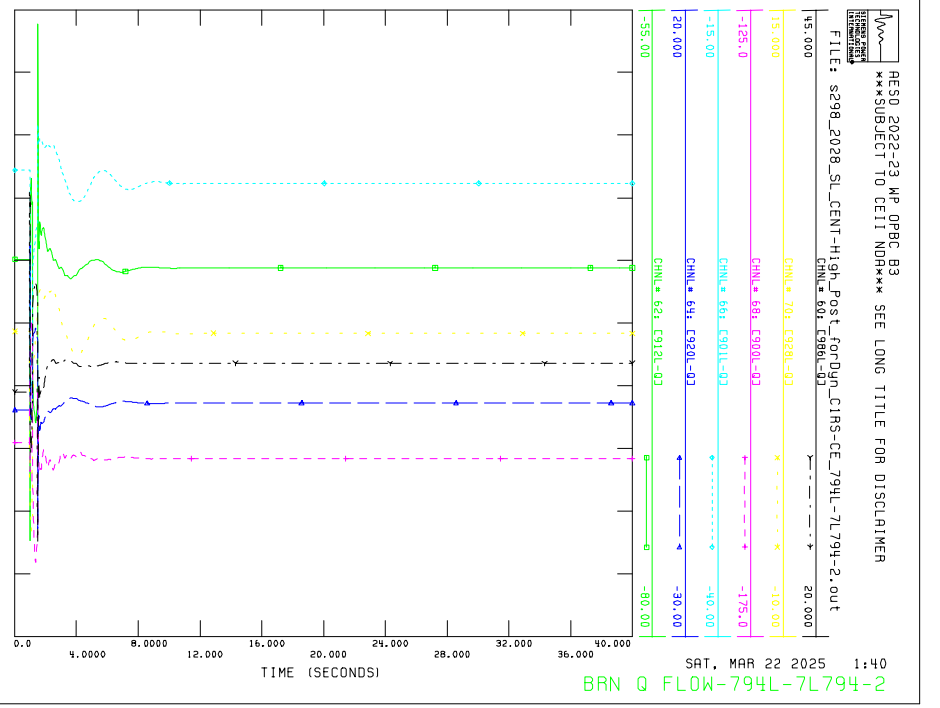
SL-892

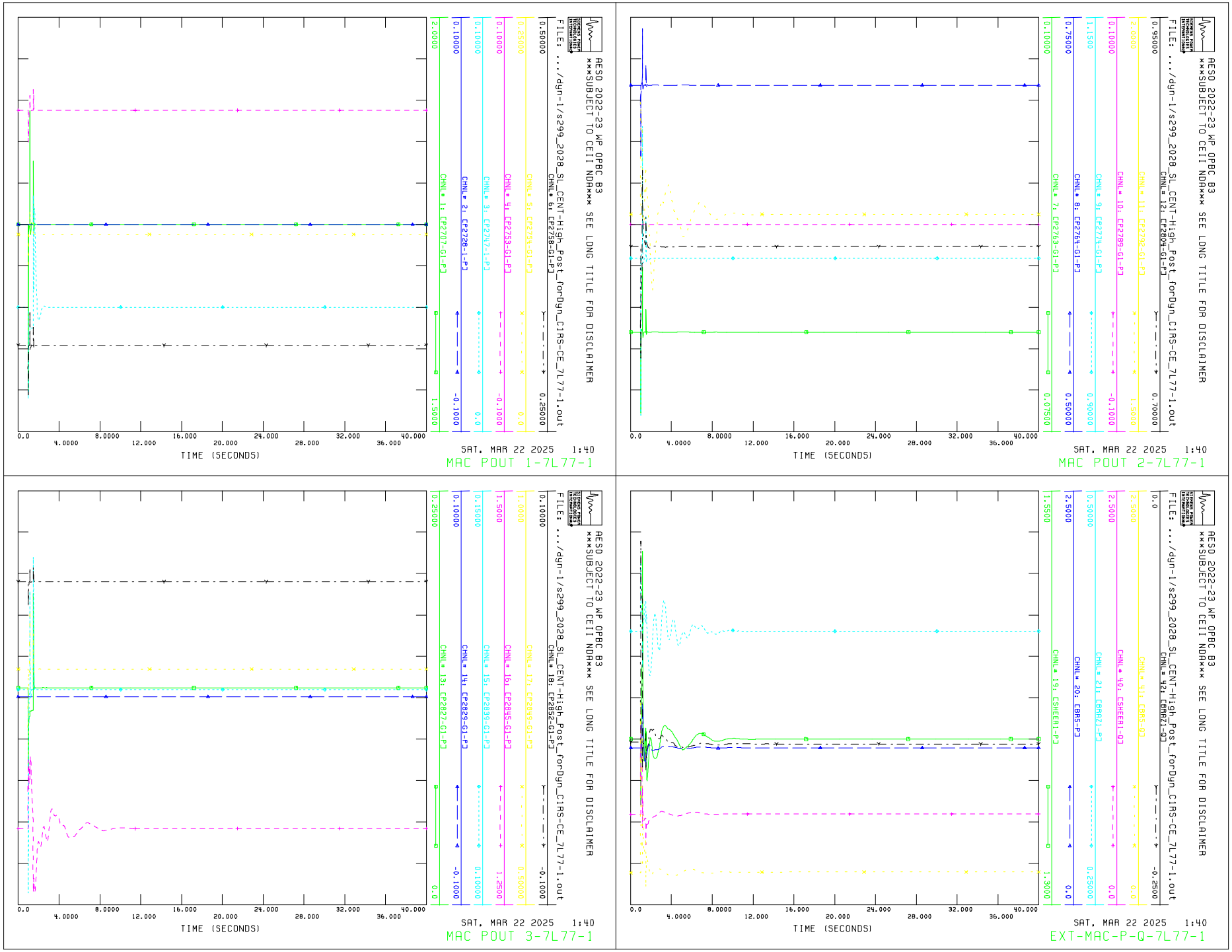

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s298_2028_SL_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 1-794L-7L794-2
MAC QOUT 2-794L-7L794-2
MAC QOUT 3-794L-7L794-2
SYNC MAC ANGLE-794L-7L794

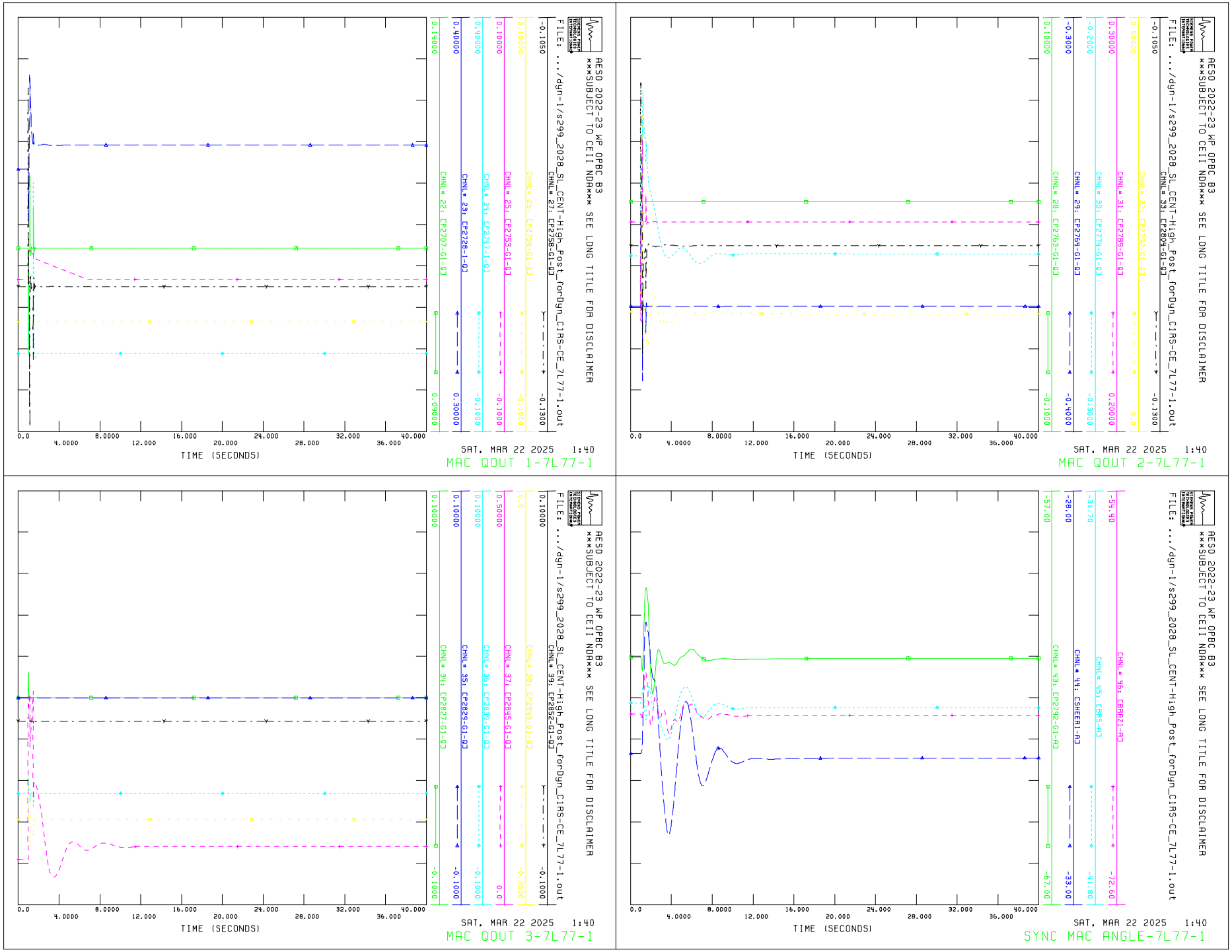

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s298_2028_SL_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
CHNL = 46: CNILREM794S-V3
CHNL = 47: CNEV157665-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDER9NORTH-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 51: CHANSMNAPE221S-V3
1.2100
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BUS VOL 1-794L-7L794-2

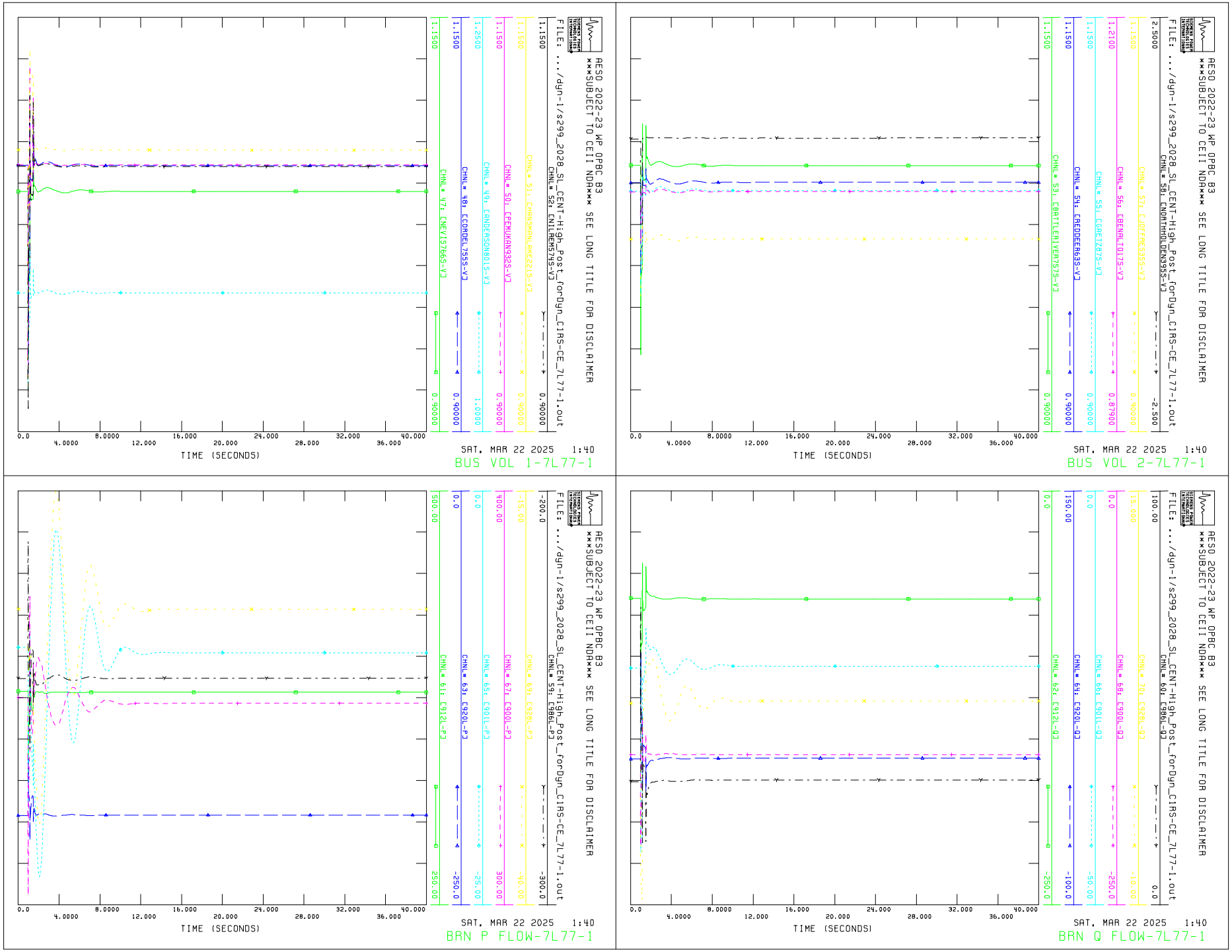

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s298_2028_SL_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
CHNL = 52: CNORTHHOLDEN9353-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRICDOER393S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTOL75S-V3
CHNL = 57: CJOFFRE335S-V3
1.0500
0.80000
1.2100
0.87900
1.1770
0.90200
1.2100
0.87900
1.1820
0.90700
1.1270
0.88700
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BUS VOL 2-794L-7L794-2

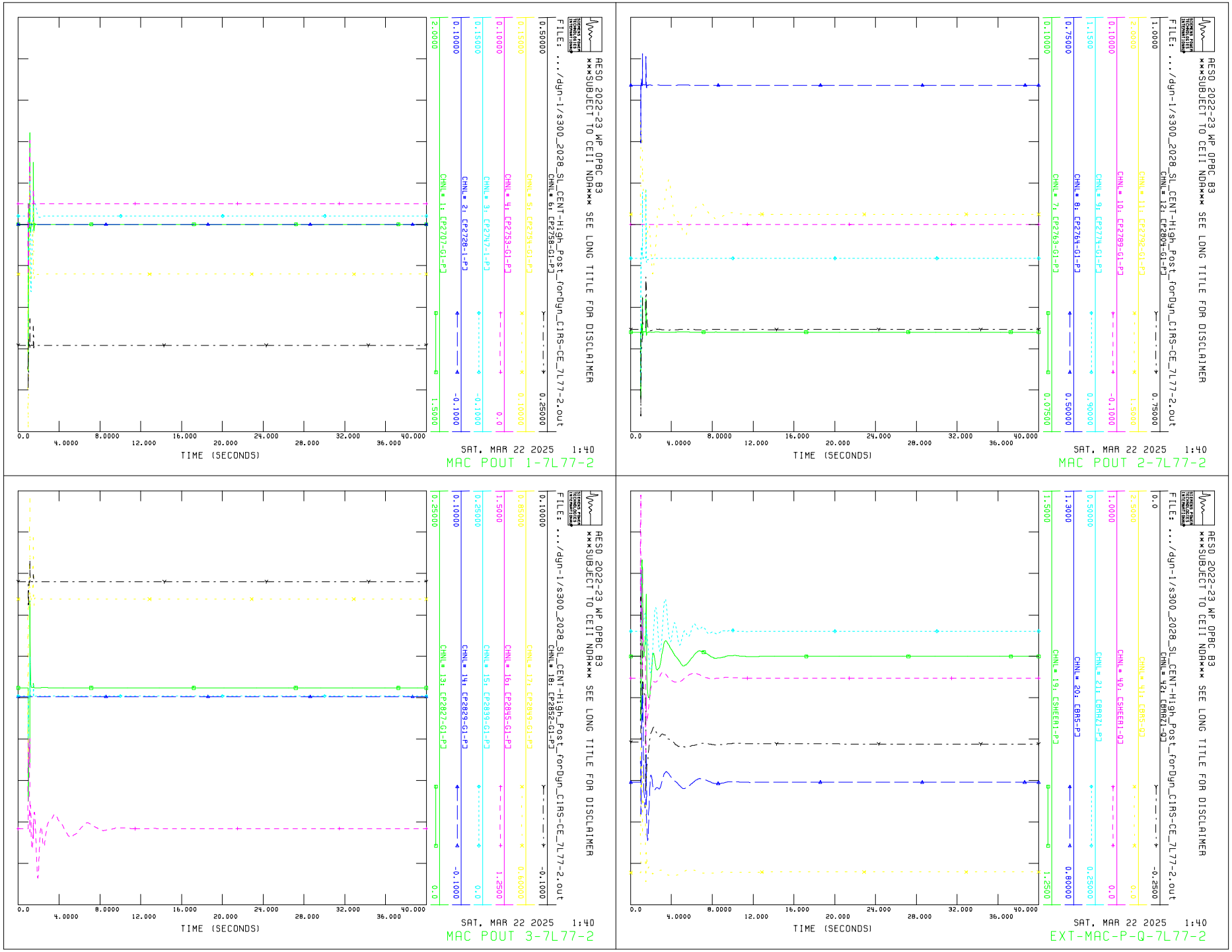

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s298_2028_SL_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
CHNL = 58: C9006-P3
CHNL = 59: C9038-P3
CHNL = 60: C9006-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C938L-P3
CHNL = 70: C938L-Q3
-209.0
-286.0
400.00
350.00
-185.0
-210.0
0.0
-25.00
380.00
330.00
-15.00
-40.00
-55.00
-80.00
20.000
-30.00
-125.0
-175.0
15.000
-10.00
45.000
20.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BRN P FLOW-794L-7L794-2

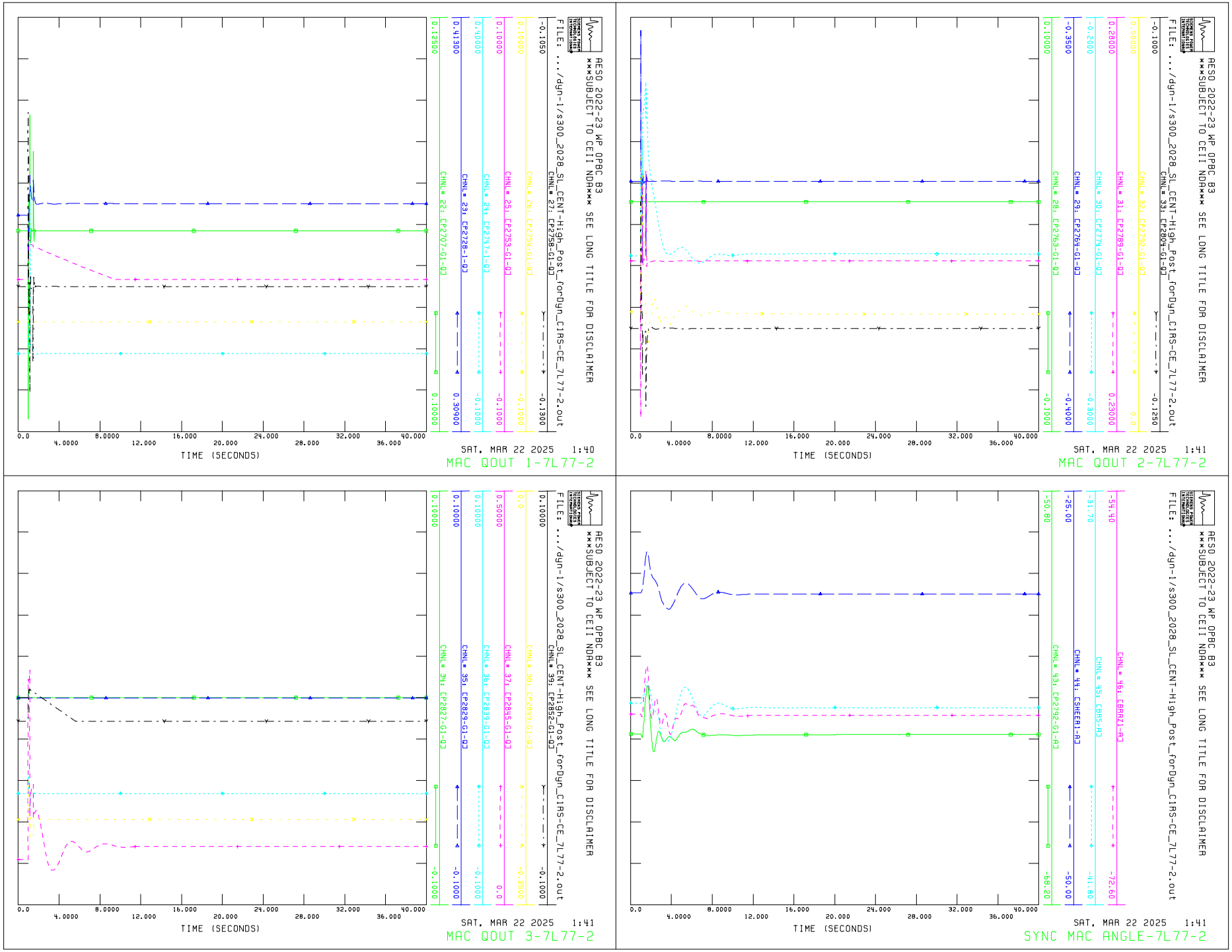

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s298_2028_SL_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
CHNL = 58: C9006-P3
CHNL = 59: C9038-P3
CHNL = 60: C9006-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C938L-P3
CHNL = 70: C938L-Q3
-209.0
-286.0
400.00
350.00
-185.0
-210.0
0.0
-25.00
380.00
330.00
-15.00
-40.00
-55.00
-80.00
20.000
-30.00
-125.0
-175.0
15.000
-10.00
45.000
20.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BRN Q FLOW-794L-7L794-2

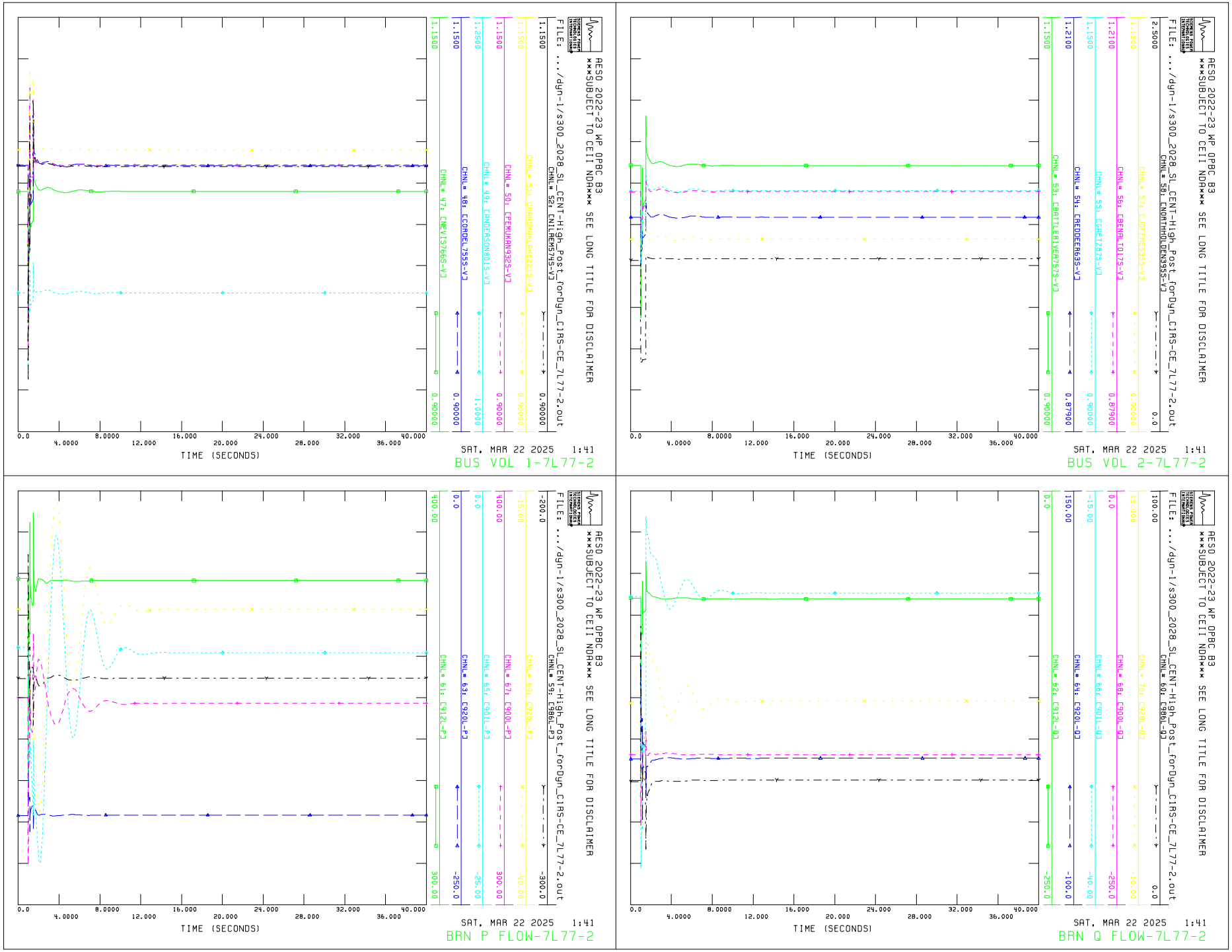

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s299_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L77-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 1: CP2207-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC POUT 1-7L77-1
MAC POUT 2-7L77-1
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-7L77-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB85-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-7L77-1

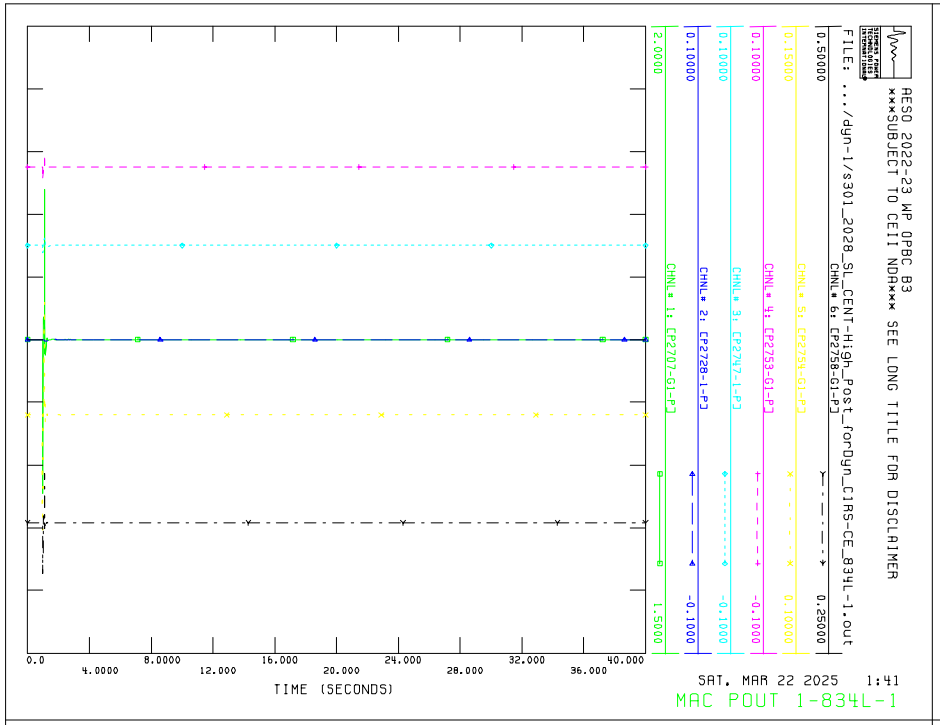

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s299_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L77-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
-0.1050
-0.1300
0.10000
-0.1000
0.30000
-0.2000
0.50000
0.0
0.40000
-0.3000
0.20000
-0.1400
0.14000
-0.1000
0.03000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 2-7L77-1
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-G1-CJ
CHNL= 24: CP2747-G1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
MAC QOUT 1-7L77-1
CHNL= 34: CP2822-G1-CJ
CHNL= 35: CP2823-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
0.2500
MAC QOUT 3-7L77-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
-57.00
-67.00
-28.00
-33.00
-31.70
-41.80
-54.40
-72.60
SYNC MAC ANGLE-7L77-1

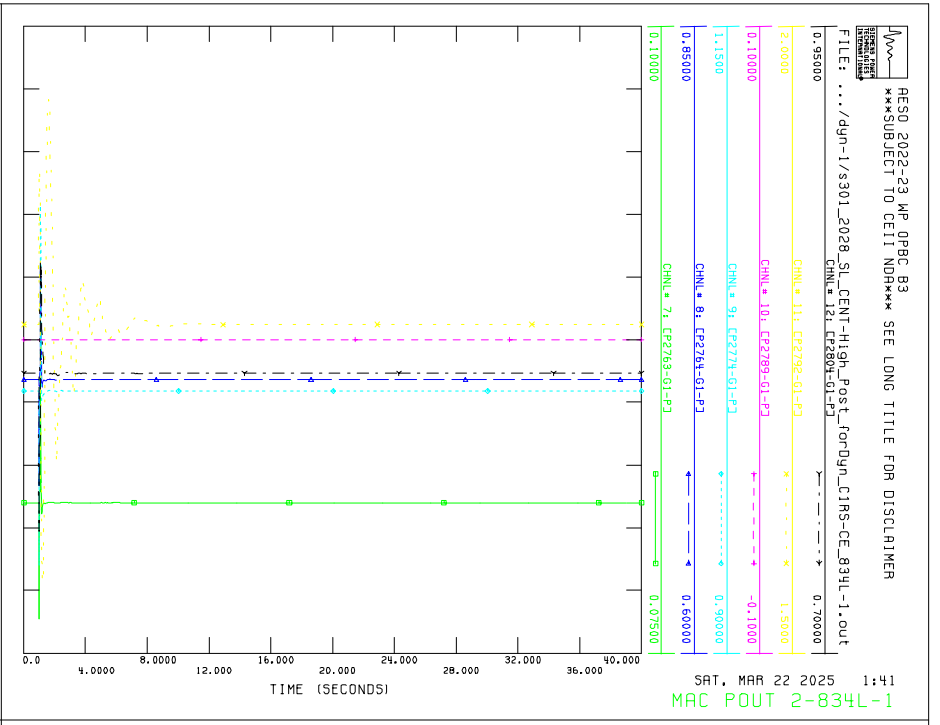

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s299_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L77-1.out
CHNL = 58: CNORTHMOLDEN3935-V3
CHNL = 57: CJDFFRE3353-V3
CHNL = 56: CBENALTOL75-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBEDDEER63S-V3
CHNL = 53: CBATTLERIVER75T5-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNNLAKE22154-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON0815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:40
BUS VOL 2-7L77-1
BUS VOL 1-7L77-1
CHNL = 69: C928L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C986L-P3
CHNL = 59: C986L-P3
BRN Q FLOW-7L77-1
BRN P FLOW-7L77-1

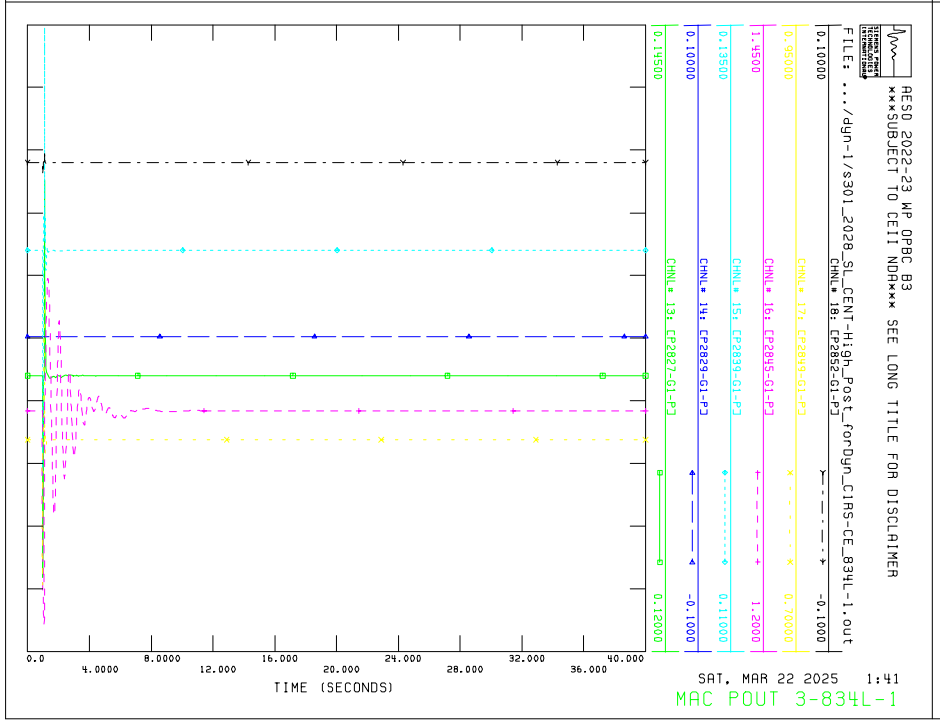

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s300_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L77-2.out
SAT, MAR 22 2025 1:40
TIME (SECONDS)
MAC POUT 1-7L77-2
MAC POUT 2-7L77-2
MAC POUT 3-7L77-2
EXT-MAC-P-Q-7L77-2

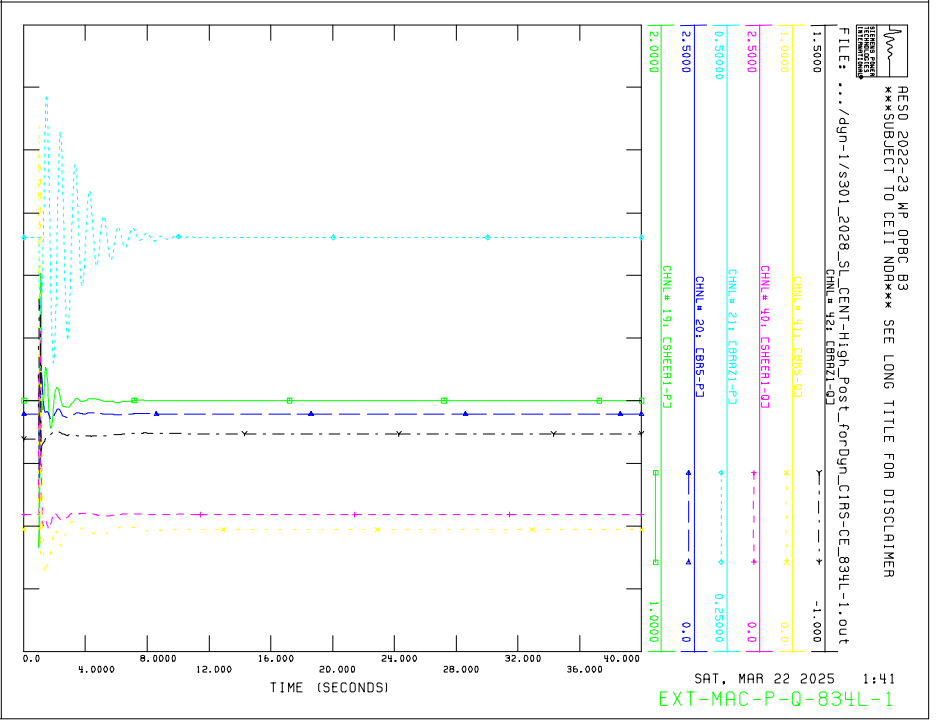

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s300_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L77-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:40
MAC QOUT 1-7L77-2
SAT, MAR 22 2025 1:41
MAC QOUT 2-7L77-2
SAT, MAR 22 2025 1:41
MAC QOUT 3-7L77-2
SAT, MAR 22 2025 1:41
SYNC MAC ANGLE-7L77-2

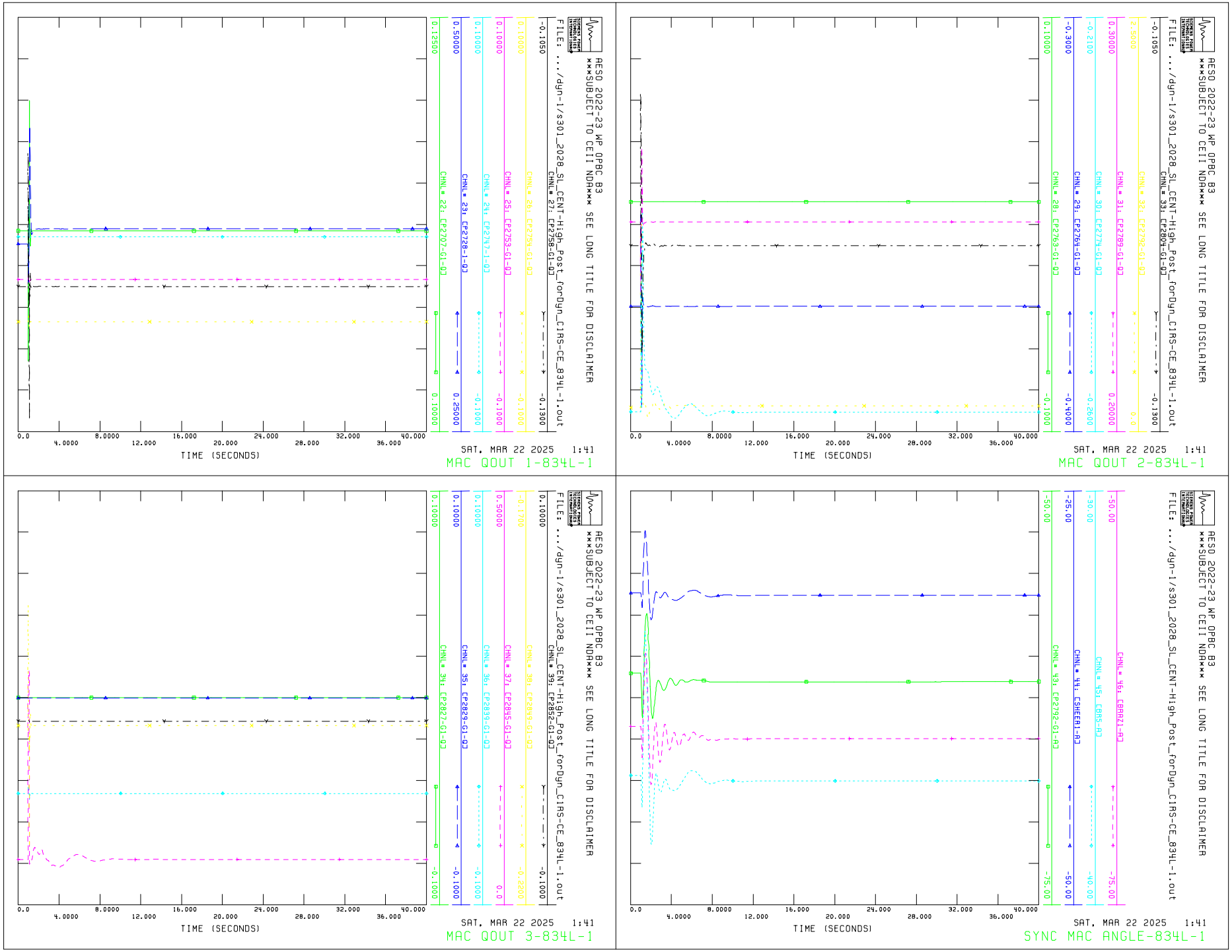

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s300_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L77-2.out
BUS VOL 1-7L77-2
BUS VOL 2-7L77-2
BRN P FLOW-7L77-2
BRN Q FLOW-7L77-2
TIME (SECONDS)
SAT, MAR 22 2025 1:41

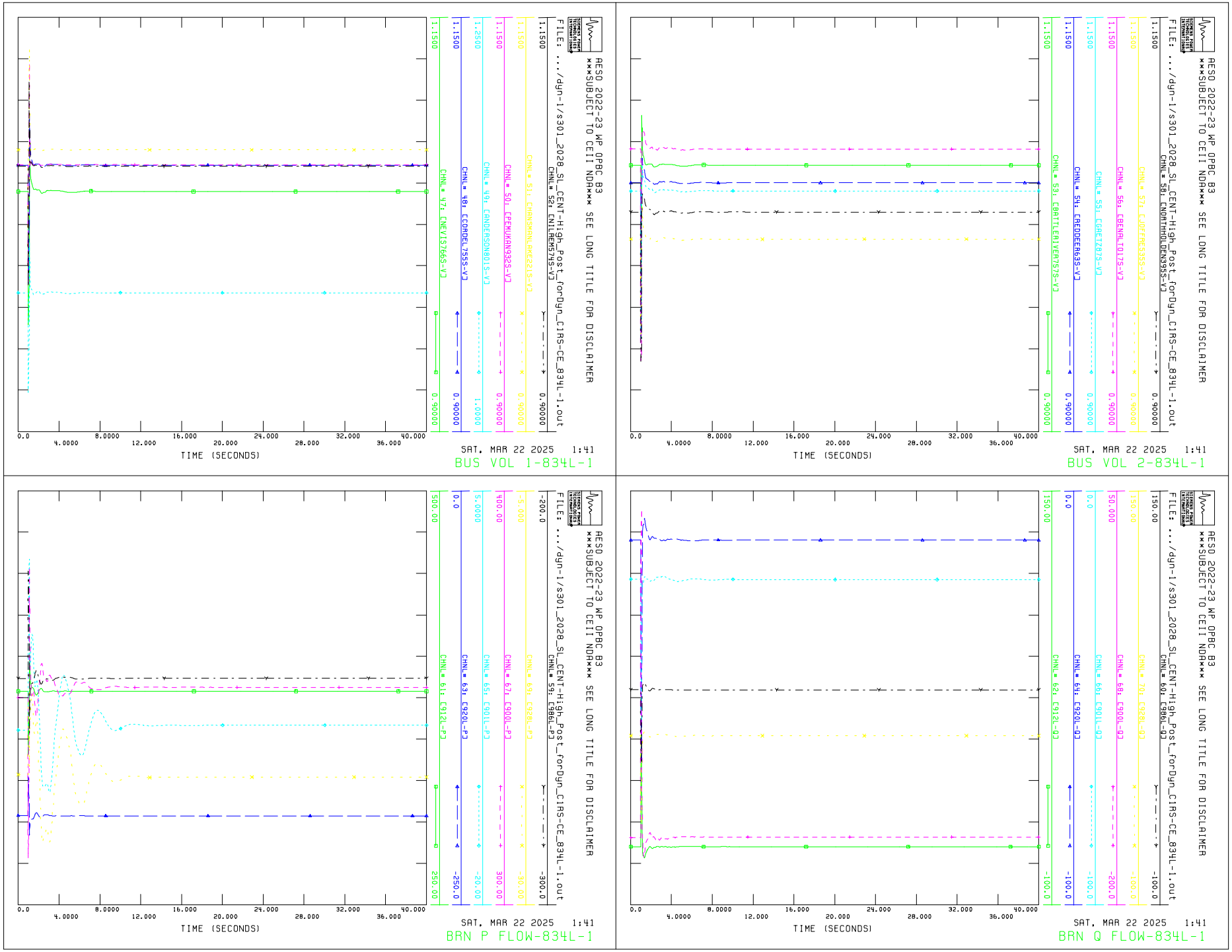

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s301_2028_SL_CENT-High_Post_forDyn_C1RS-CE_834L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC POUT 1-834L-1

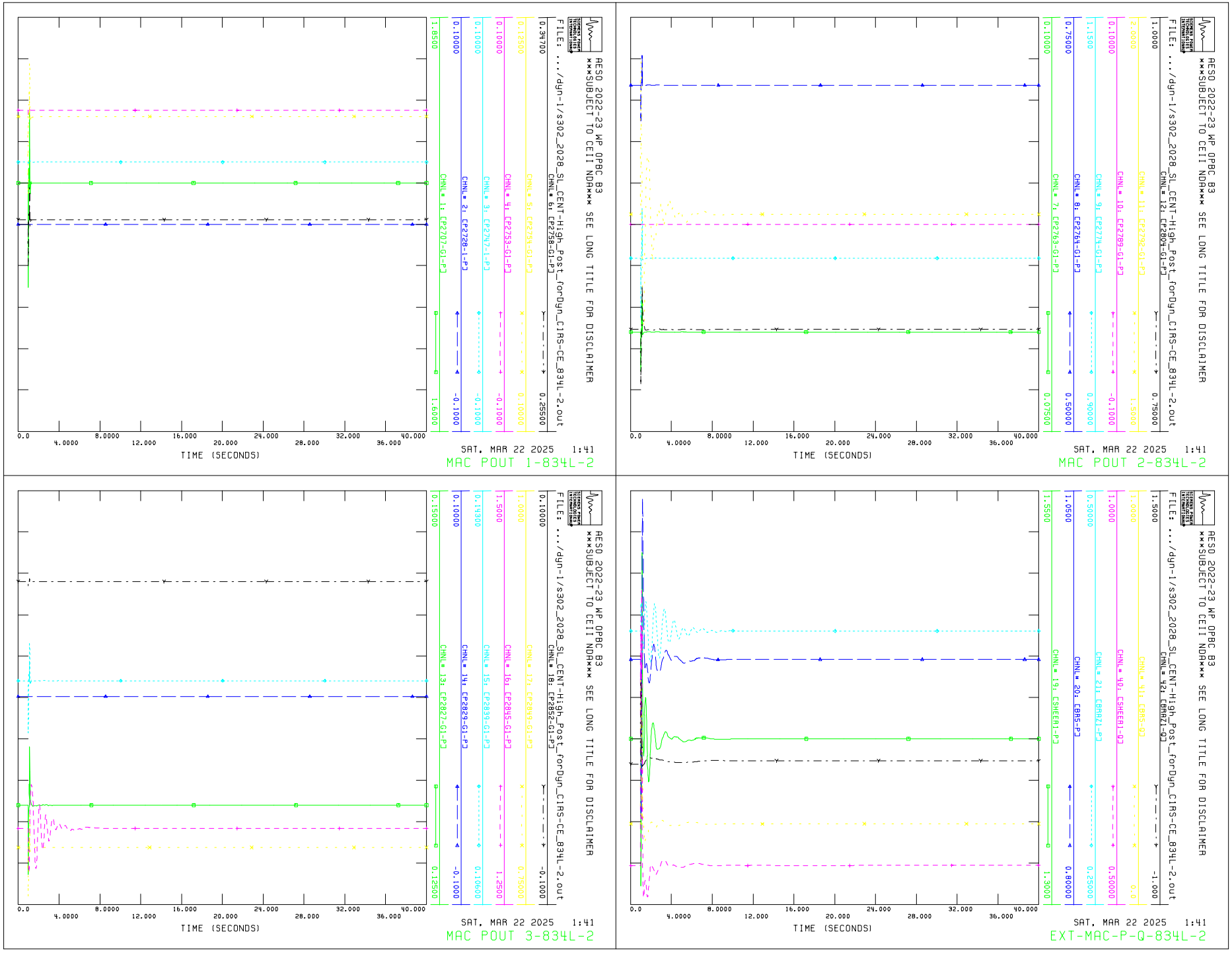

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s301_2028_SL_CENT-High_Post_forDyn_C1RS-CE_834L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC POUT 2-834L-1

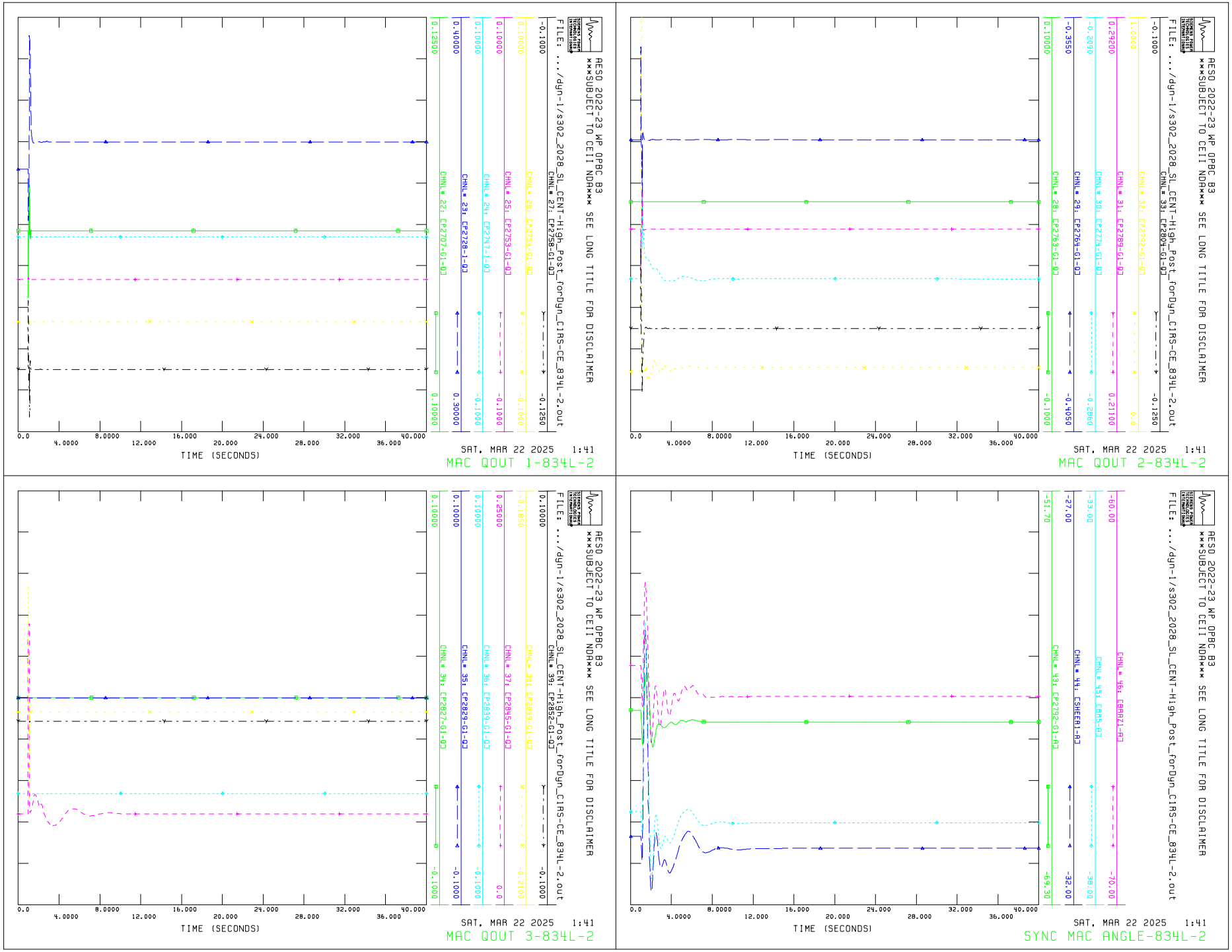

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s301_2028_SL_CENT-High_Post_forDyn_C1RS-CE_834L-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC POUT 3-834L-1

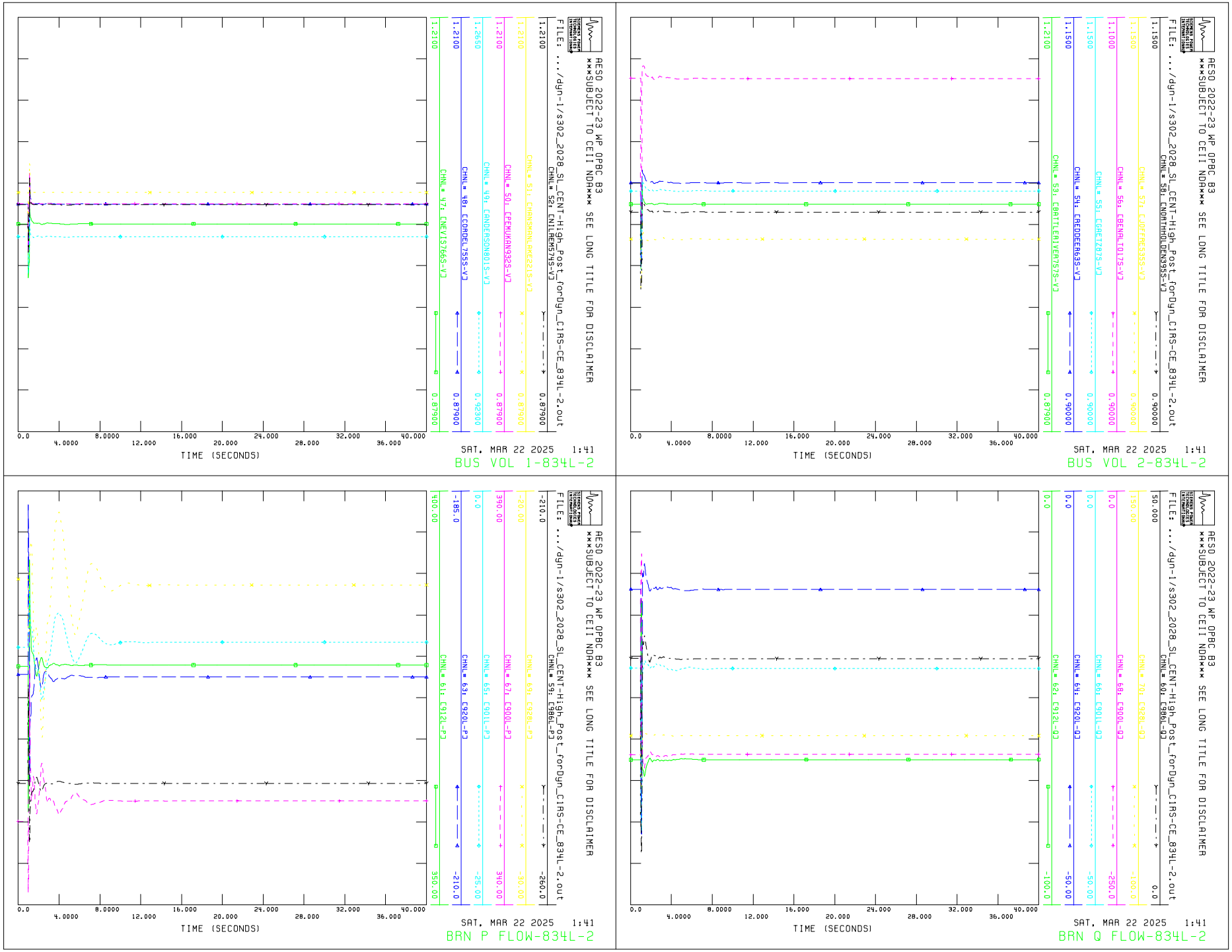

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s301_2028_SL_CENT-High_Post_forDyn_C1RS-CE_834L-1.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
EXT-MAC-P-Q-834L-1

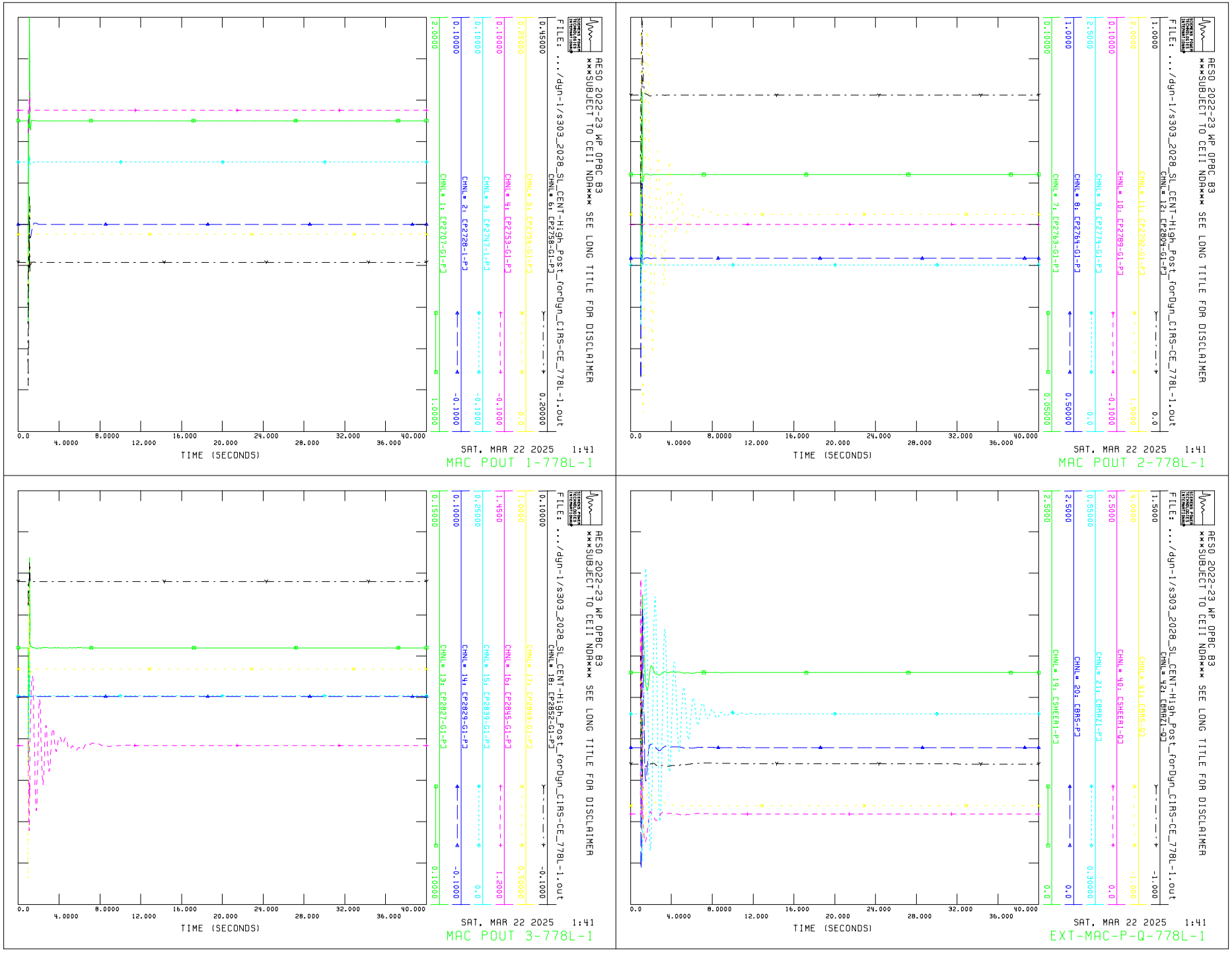

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s301_2028_SL_CENT-High_Post_forDyn_C1RS-CE_834L-1.out
CHNL= 27; CP2756-G1-Q3
CHNL= 28; CP2763-G1-Q3
CHNL= 29; CP2764-G1-Q3
CHNL= 30; CP2774-G1-Q3
CHNL= 31; CP2789-G1-Q3
CHNL= 32; CP2792-G1-Q3
CHNL= 33; CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-834L-1
MAC QOUT 2-834L-1
CHNL= 22; CP2707-G1-Q3
CHNL= 23; CP2722-1-Q3
CHNL= 24; CP2747-1-Q3
CHNL= 25; CP2753-G1-Q3
CHNL= 26; CP2754-G1-Q3
MAC QOUT 3-834L-1
CHNL= 34; CP2827-G1-Q3
CHNL= 35; CP2823-G1-Q3
CHNL= 36; CP2836-G1-Q3
CHNL= 37; CP2845-G1-Q3
CHNL= 38; CP2849-G1-Q3
SYNC MAC ANGLE-834L-1
CHNL= 43; CP2792-G1-A3
CHNL= 44; CSHEFA1-C3
CHNL= 45; CBR5-A3
CHNL= 46; CBRA21-A3

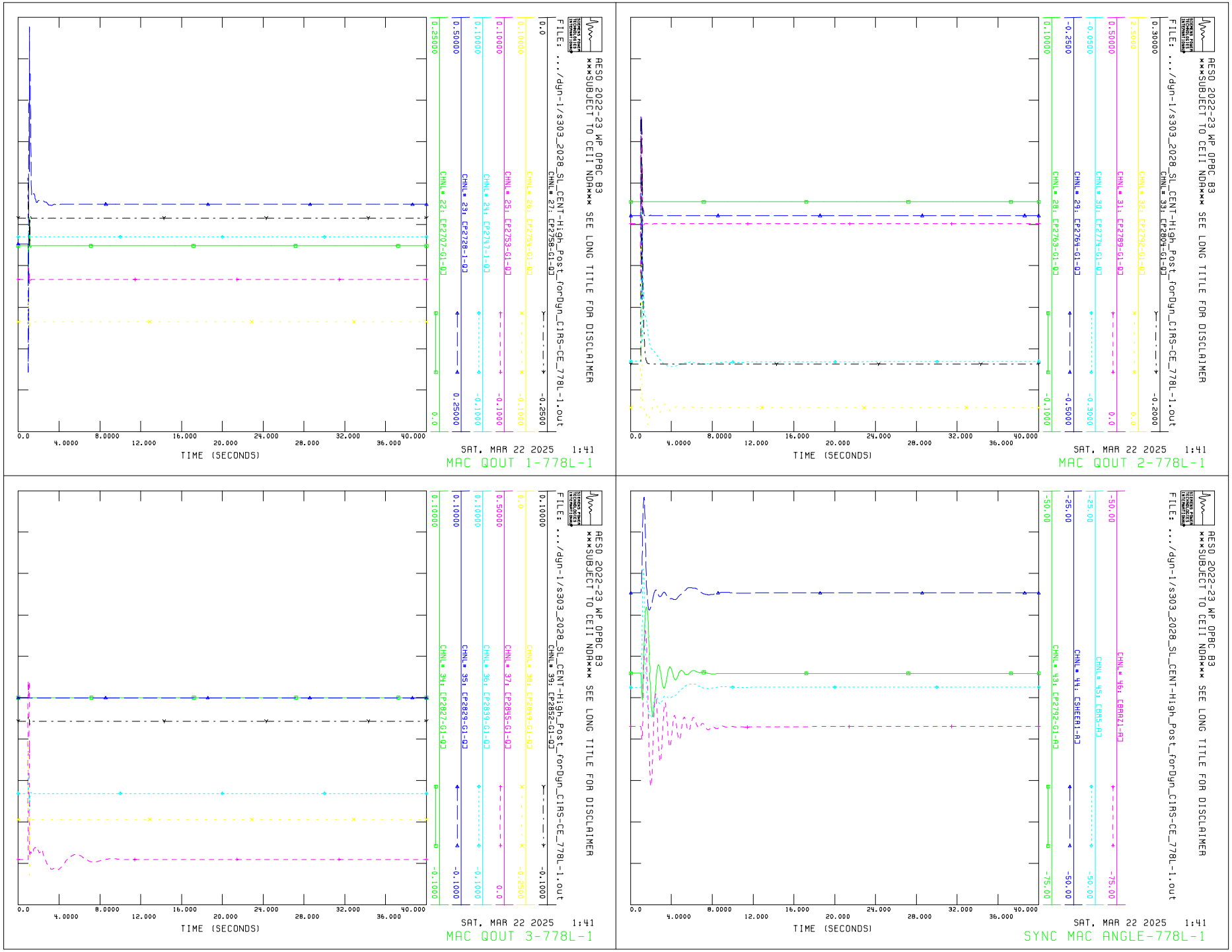

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s301_2028_SL_CENT-High_Post_forDyn_CIRS-CE_834L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:41
BUS VOL 1-834L-1
BUS VOL 2-834L-1
BRN P FLOW-834L-1
BRN Q FLOW-834L-1

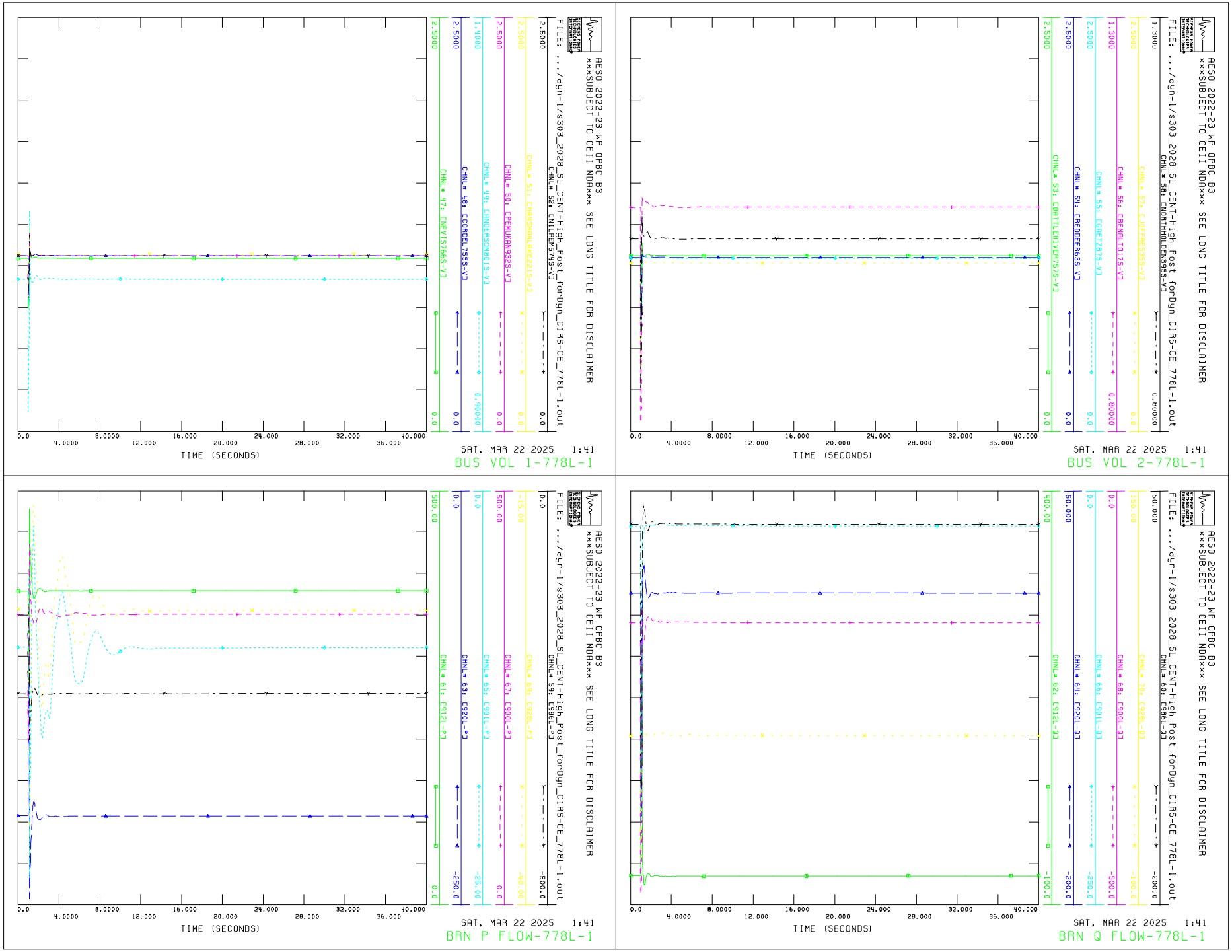

AES 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s302_2028_SL_CENT-High_Post_forDyn_C1RS-CE_834L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC POUT 1-834L-2
MAC POUT 2-834L-2
MAC POUT 3-834L-2
EXT-MAC-P-Q-834L-2

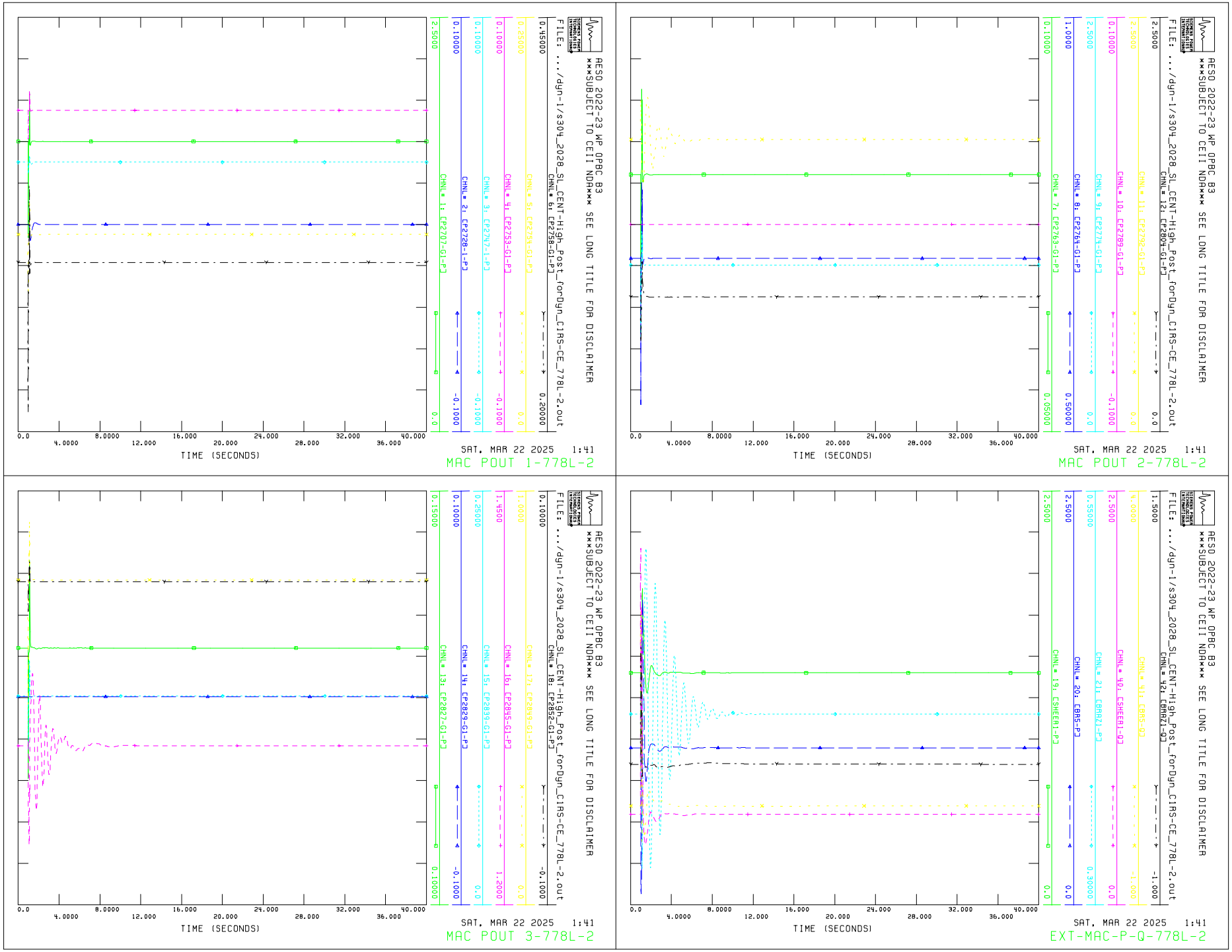

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s302_2028_SL_CENT-High_Post_forDyn_C1R5-CE_834L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-834L-2
MAC QOUT 2-834L-2
MAC QOUT 3-834L-2
SYNC MAC ANGLE-834L-2

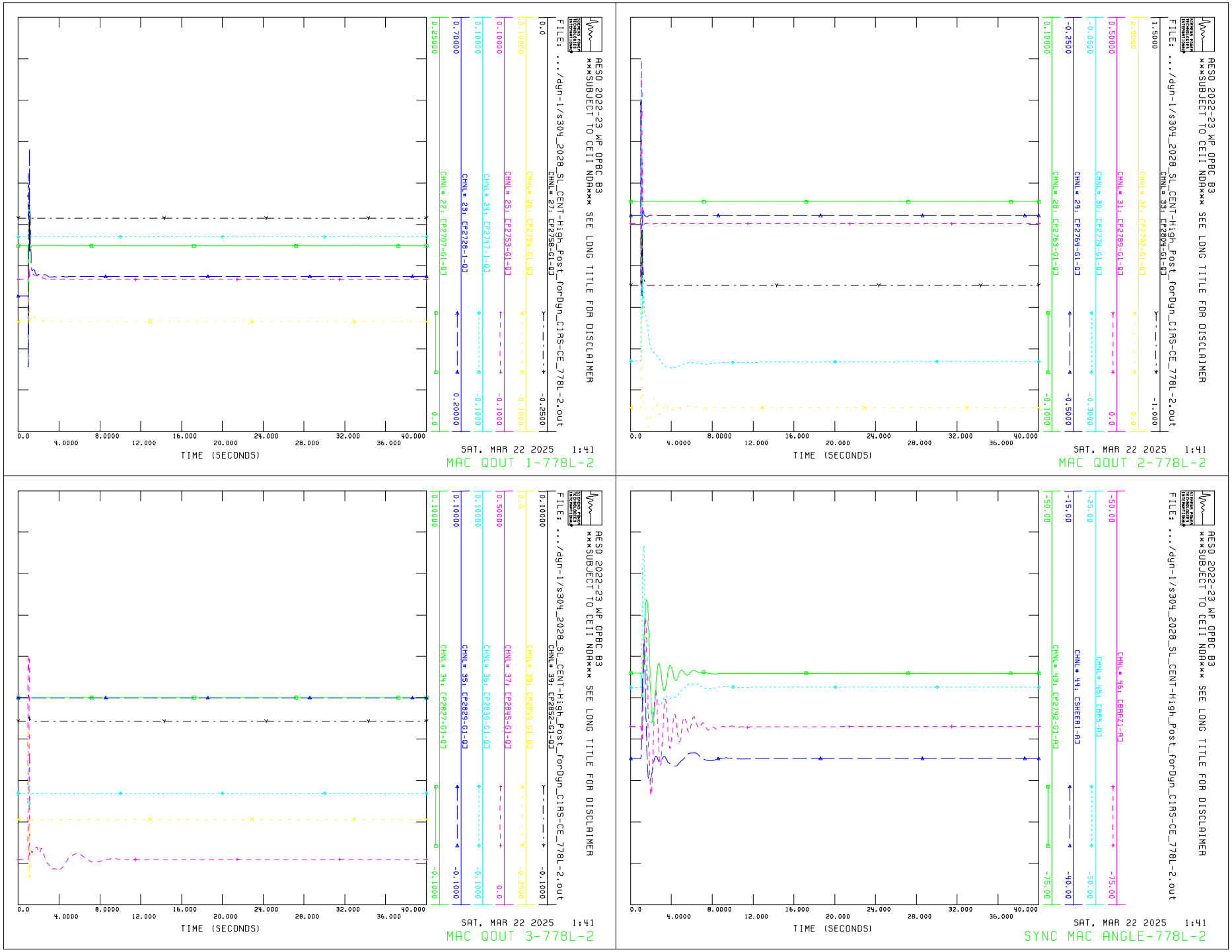

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s302_2028_SL_CENT-High_Post_forDyn_C1R5-CE_834L-2.out
BUS VOL 1-834L-2
BUS VOL 2-834L-2
BRN P FLOW-834L-2
BRN Q FLOW-834L-2
TIME (SECONDS)
SAT, MAR 22 2025 1:41

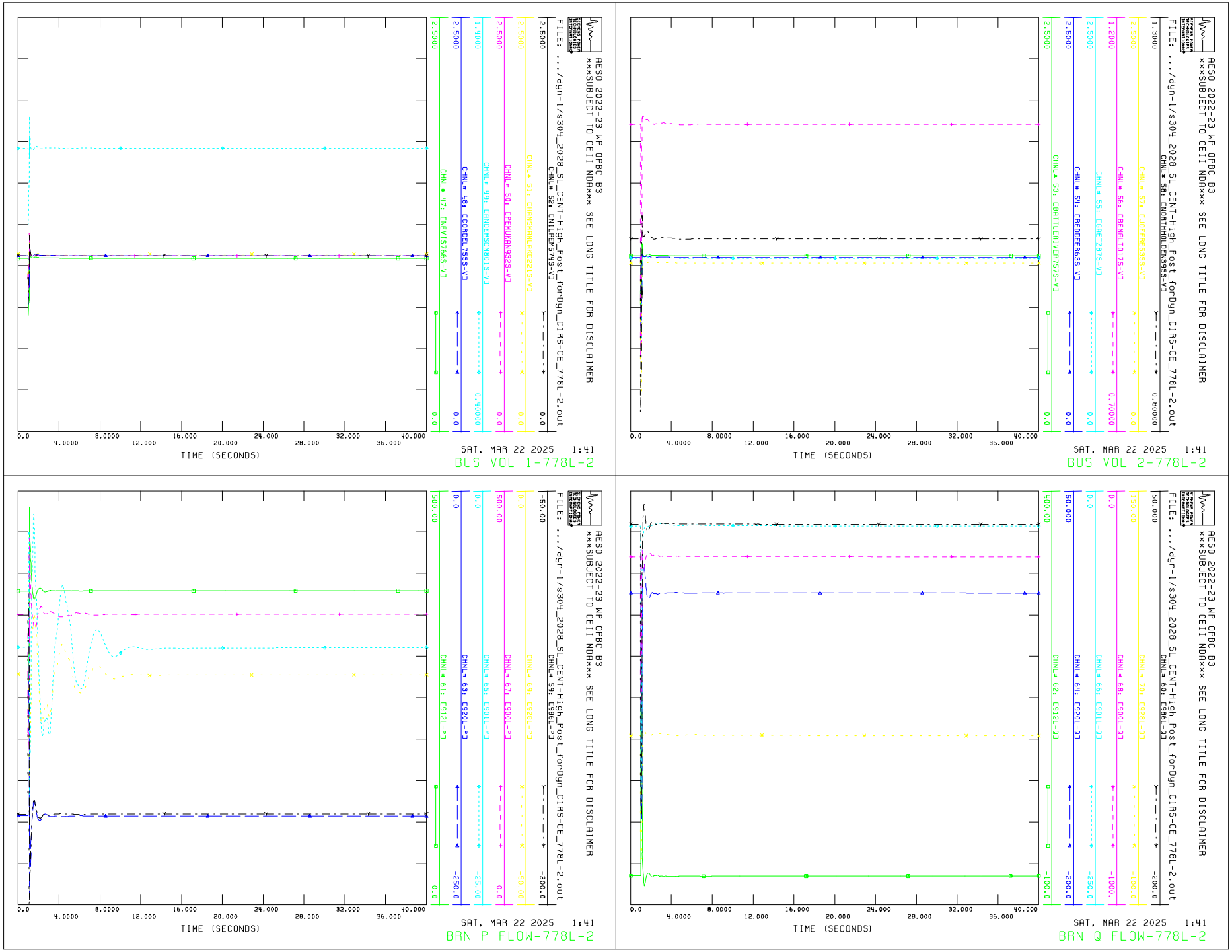

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s303_2028_SL_CENT-High_Post_forDyn_C1RS-CE_778L-1.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
MAC POUT 1-778L-1
MAC POUT 2-778L-1
MAC POUT 3-778L-1
EXT-MAC-P-Q-778L-1

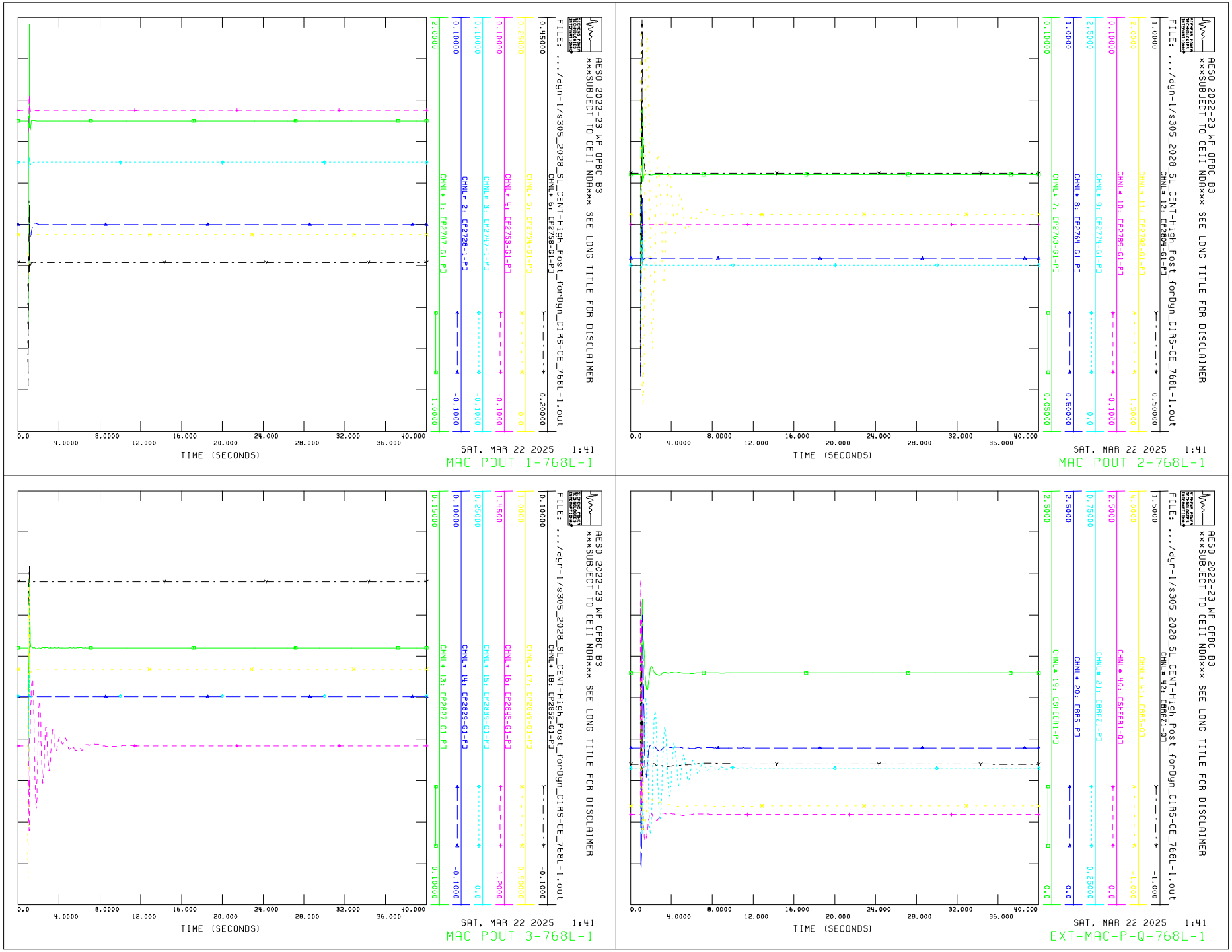

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s303_2028_SL_CENT-High_Post_forDyn_C1RS-CE_778L-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2801-G1-Q3
SAT, MAR 22 2025 1:41
TIME (SECONDS)
MAC QOUT 1-778L-1
MAC QOUT 2-778L-1
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-G1-Q3
CHNL = 24: CP2747-G1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
MAC QOUT 3-778L-1
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
SYNC MAC ANGLE-778L-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: C3HEEM1-C3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA1-A3

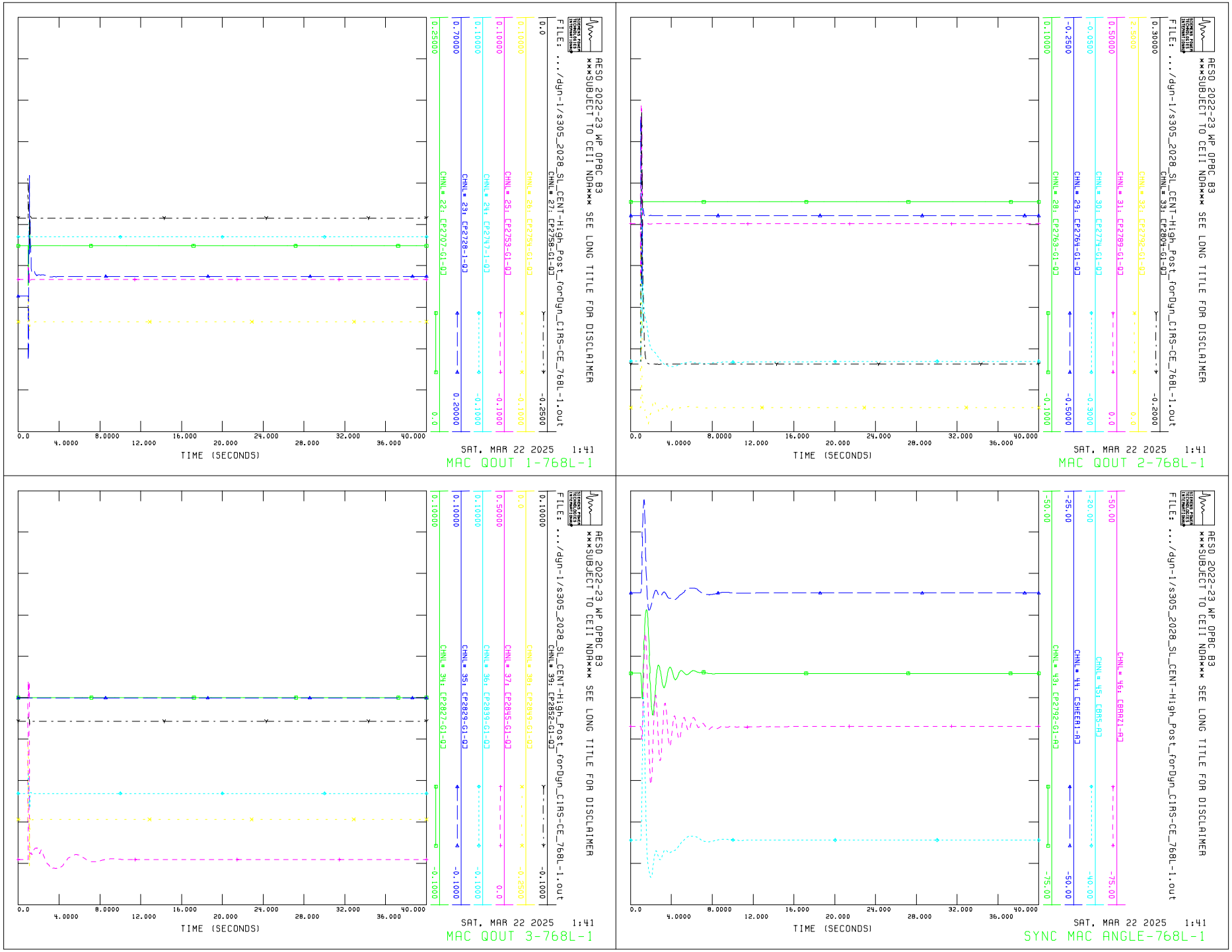

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s303_2028_SL_CENT-High_Post_forDyn_C1RS-CE_778L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:41
BUS VOL 1-778L-1
BUS VOL 2-778L-1
BRN P FLOW-778L-1
BRN Q FLOW-778L-1

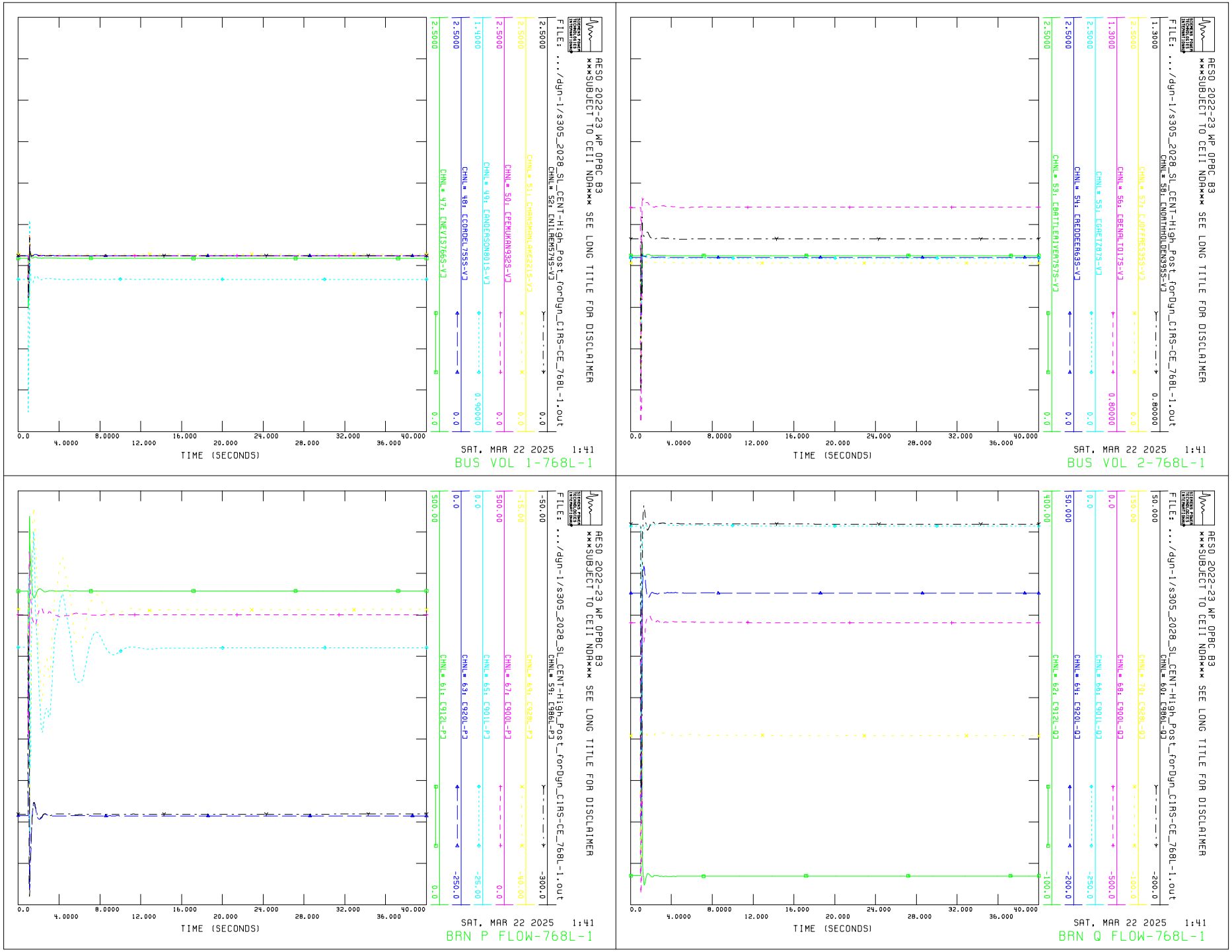

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s304_2028_SL_CENT-High_Post_forDyn_C1RS-CE_778L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC POUT 2-778L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-778L-2
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-778L-2
CHNL= 20: C3965-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBAR1-Q3
EXT-MAC-P-Q-778L-2

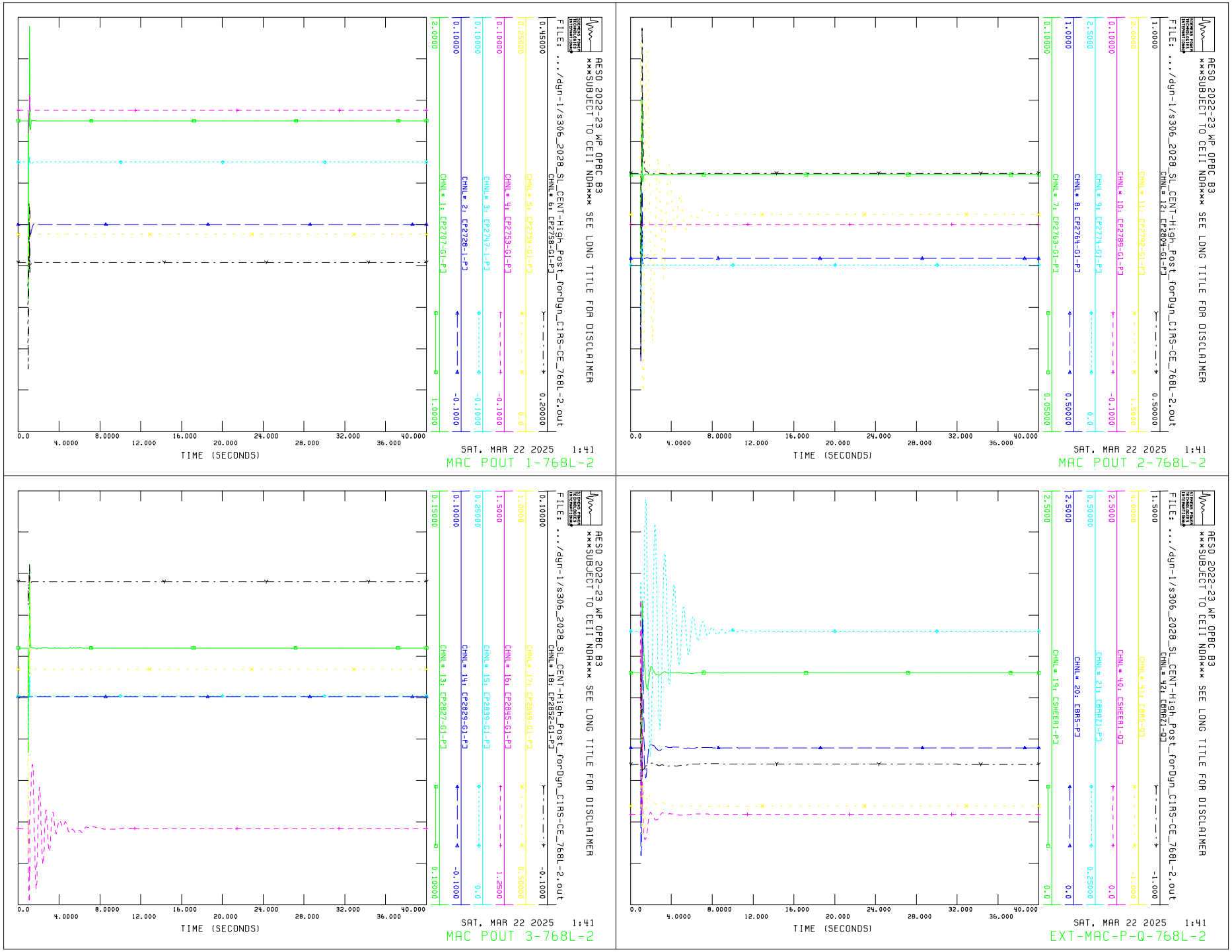

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s304_2028_SL_CENT-High_Post_forDyn_CIRS-CE_778L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
SAT, MAR 22 2025 1:41
TIME (SECONDS)
MAC QOUT 1-778L-2
MAC QOUT 2-778L-2
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-G1-Q3
CHNL= 24: CP2747-G1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
MAC QOUT 3-778L-2
SYNC MAC ANGLE-778L-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEFM-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA1-A3

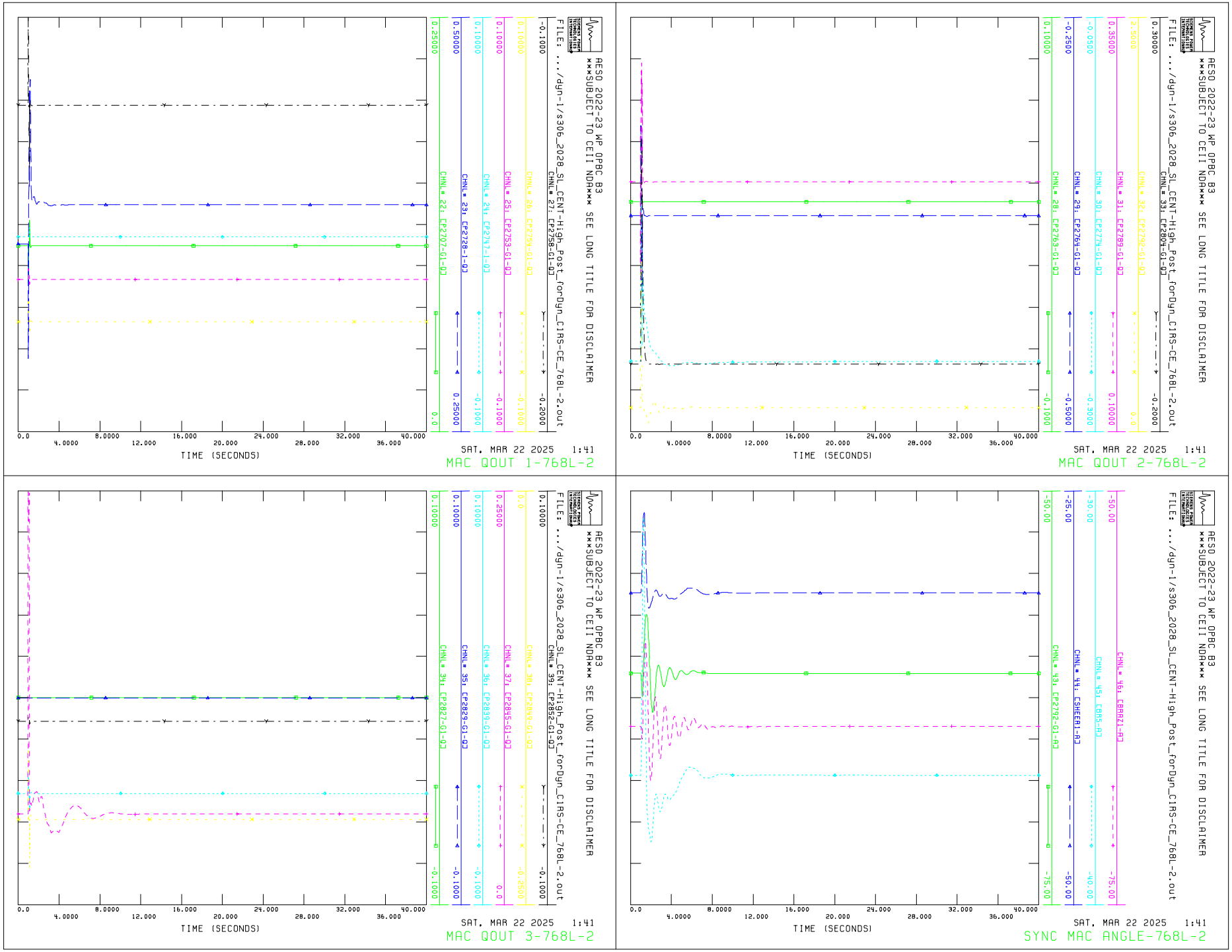

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s304_2028_SL_CENT-High_Post_forDyn_C1RS-CE_778L-2.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
BUS VOL 1-778L-2
BUS VOL 2-778L-2
BRN P FLOW-778L-2
BRN Q FLOW-778L-2

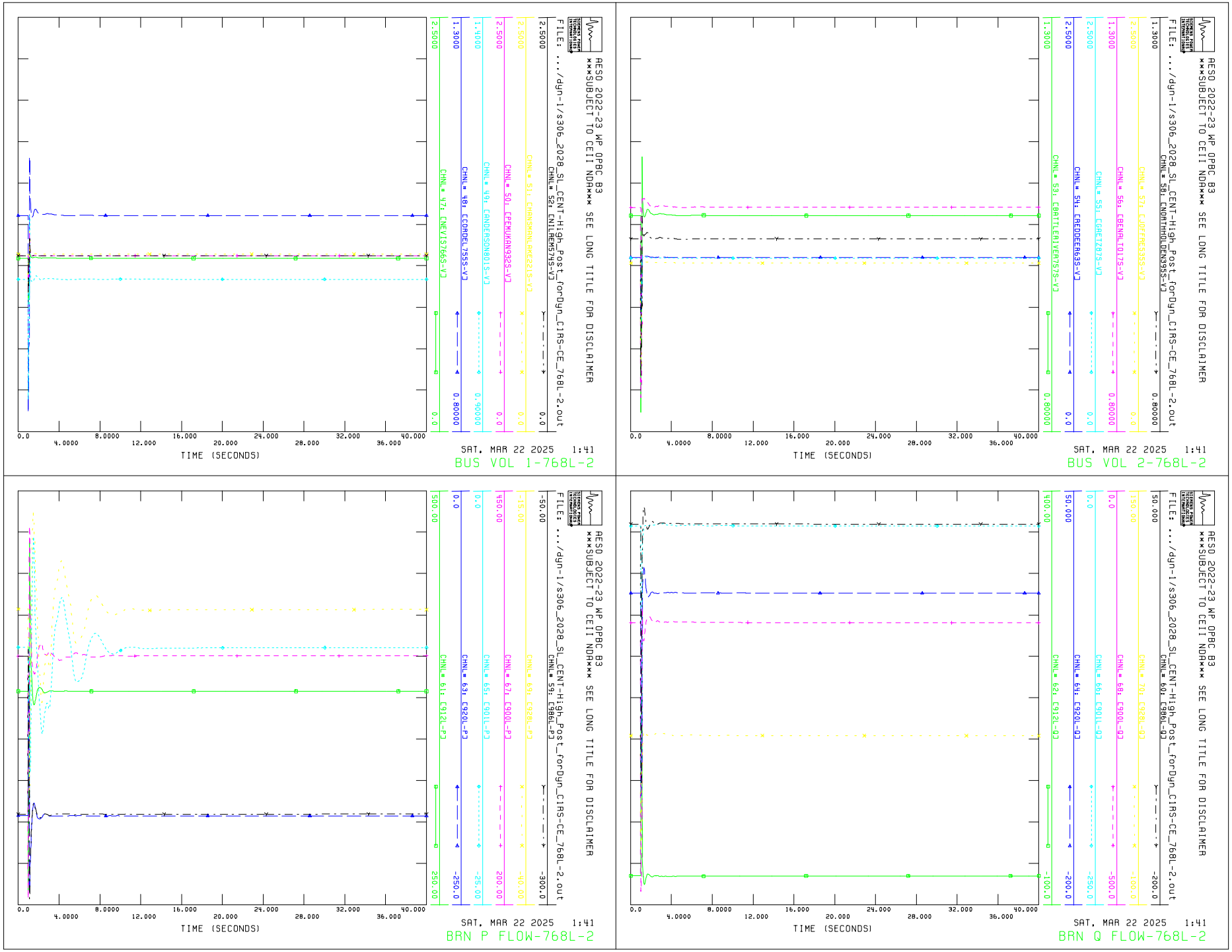

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s305_2028_SL_CENT-High_Post_forDyn_C1RS-CE_768L-1.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
MAC POUT 1-768L-1
MAC POUT 2-768L-1
MAC POUT 3-768L-1
EXT-MAC-P-Q-768L-1

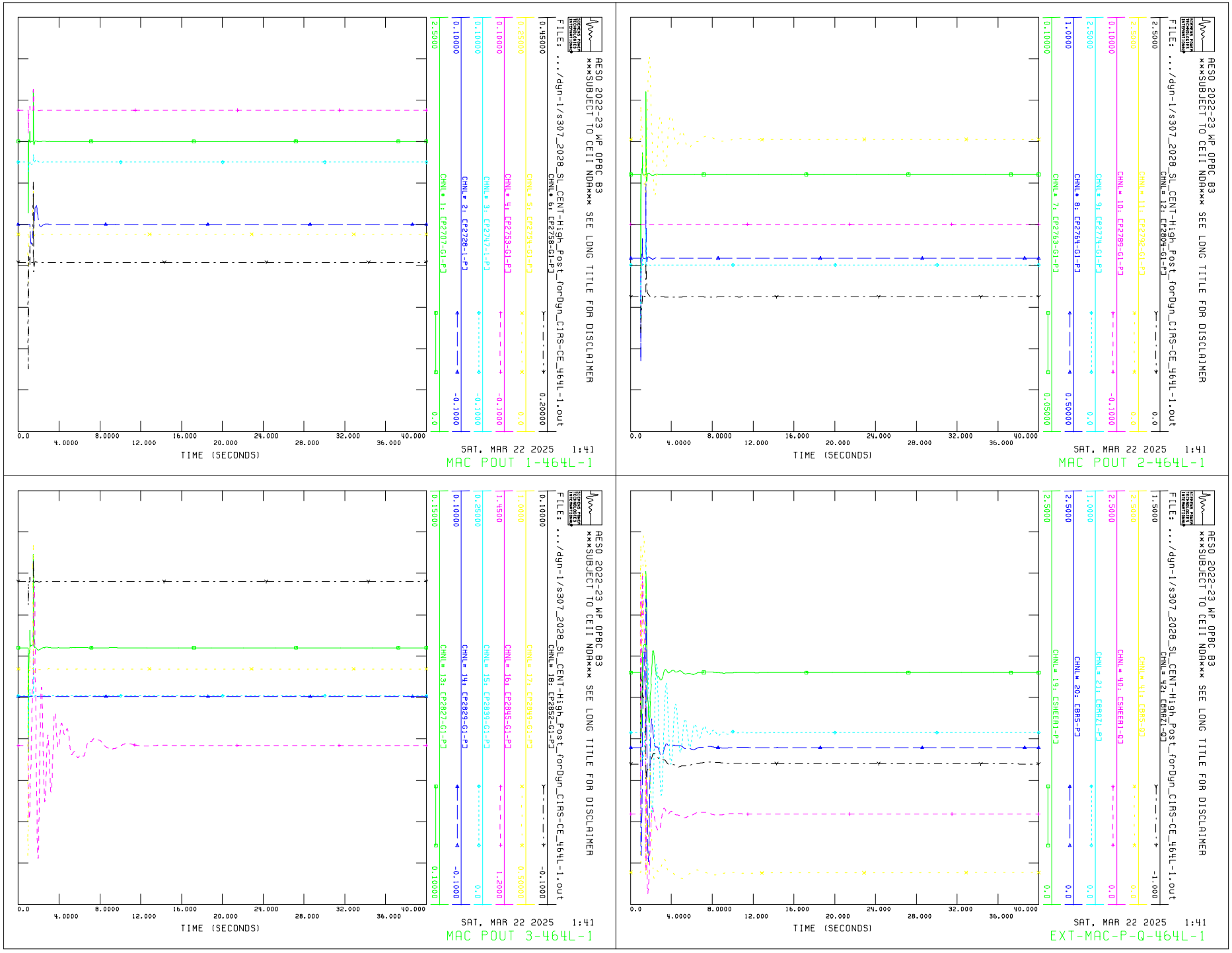

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s305_2028_SL_CENT-High_Post_forDyn_CIRS-CE_768L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-768L-1
MAC QOUT 2-768L-1
MAC QOUT 3-768L-1
SYNC MAC ANGLE-768L-1

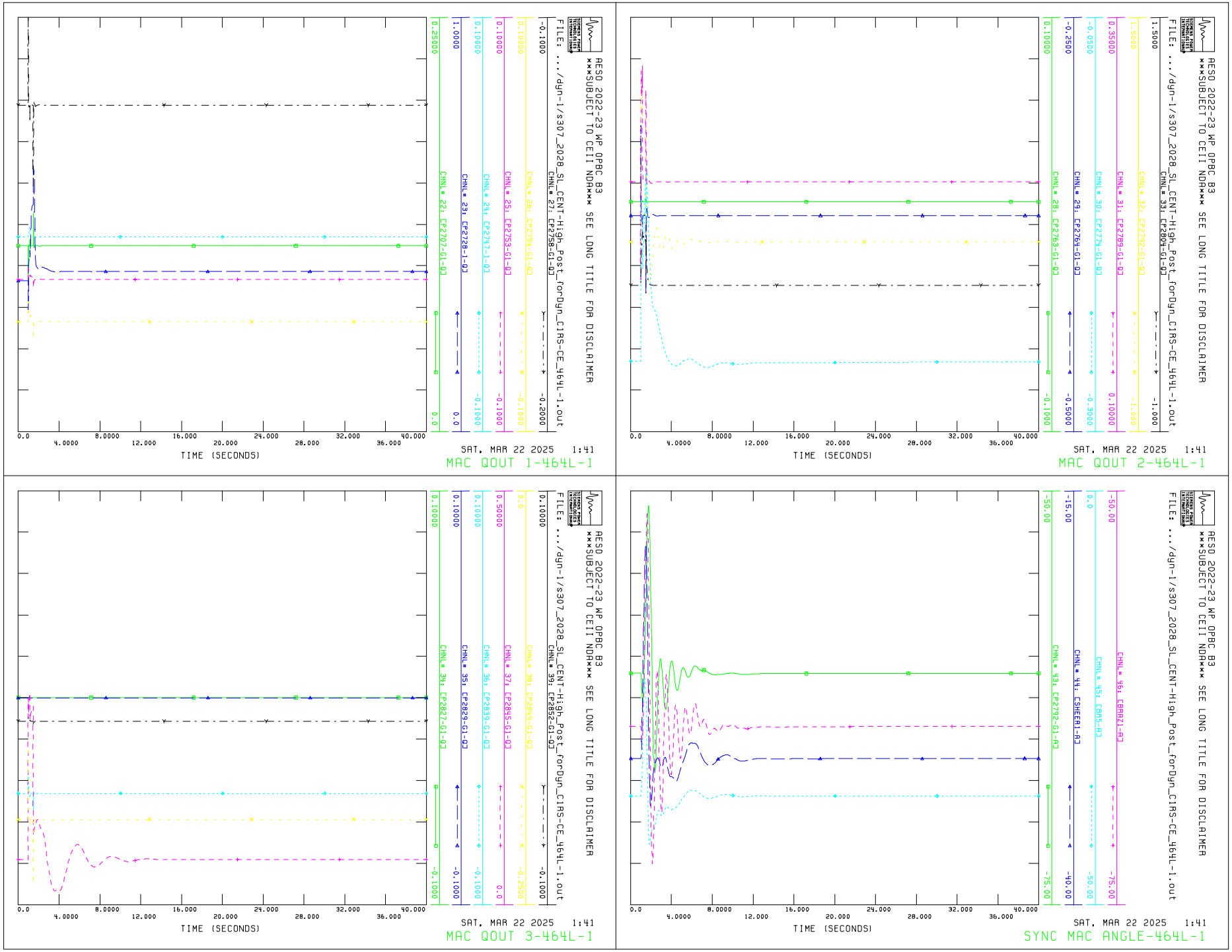

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s305_2028_SL_CENT-High_Post_forDyn_C1RS-CE_768L-1.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
BUS VOL 1-768L-1
BUS VOL 2-768L-1
BRN P FLOW-768L-1
BRN Q FLOW-768L-1

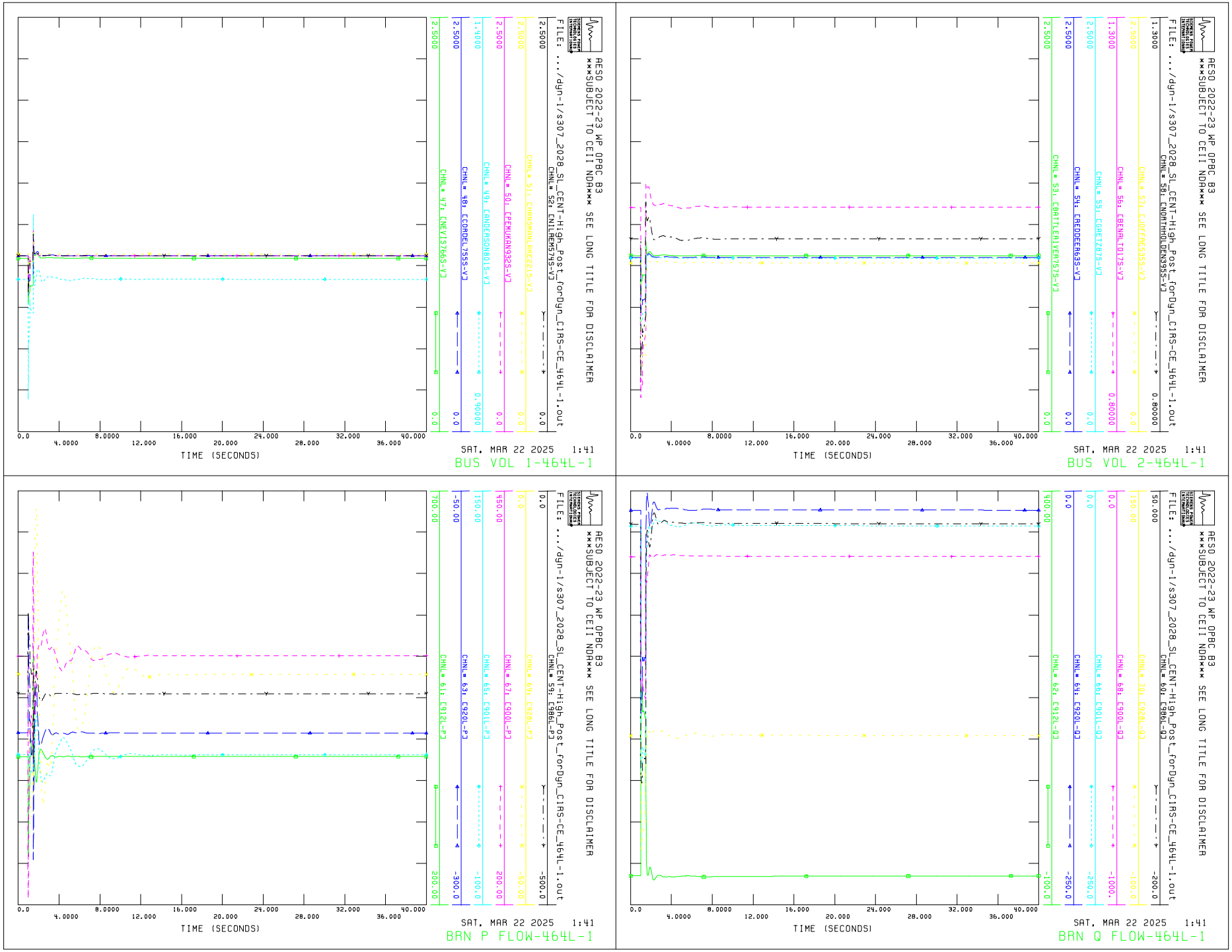

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s306_2028_SL_CENT-High_Post_forDyn_C1RS-CE_768L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC POUT 1-768L-2
MAC POUT 2-768L-2
MAC POUT 3-768L-2
EXT-MAC-P-Q-768L-2
CHNL= 20: C3965-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 21: CBAR21-P3
CHNL= 41: C3965-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 42: CBAR21-Q3

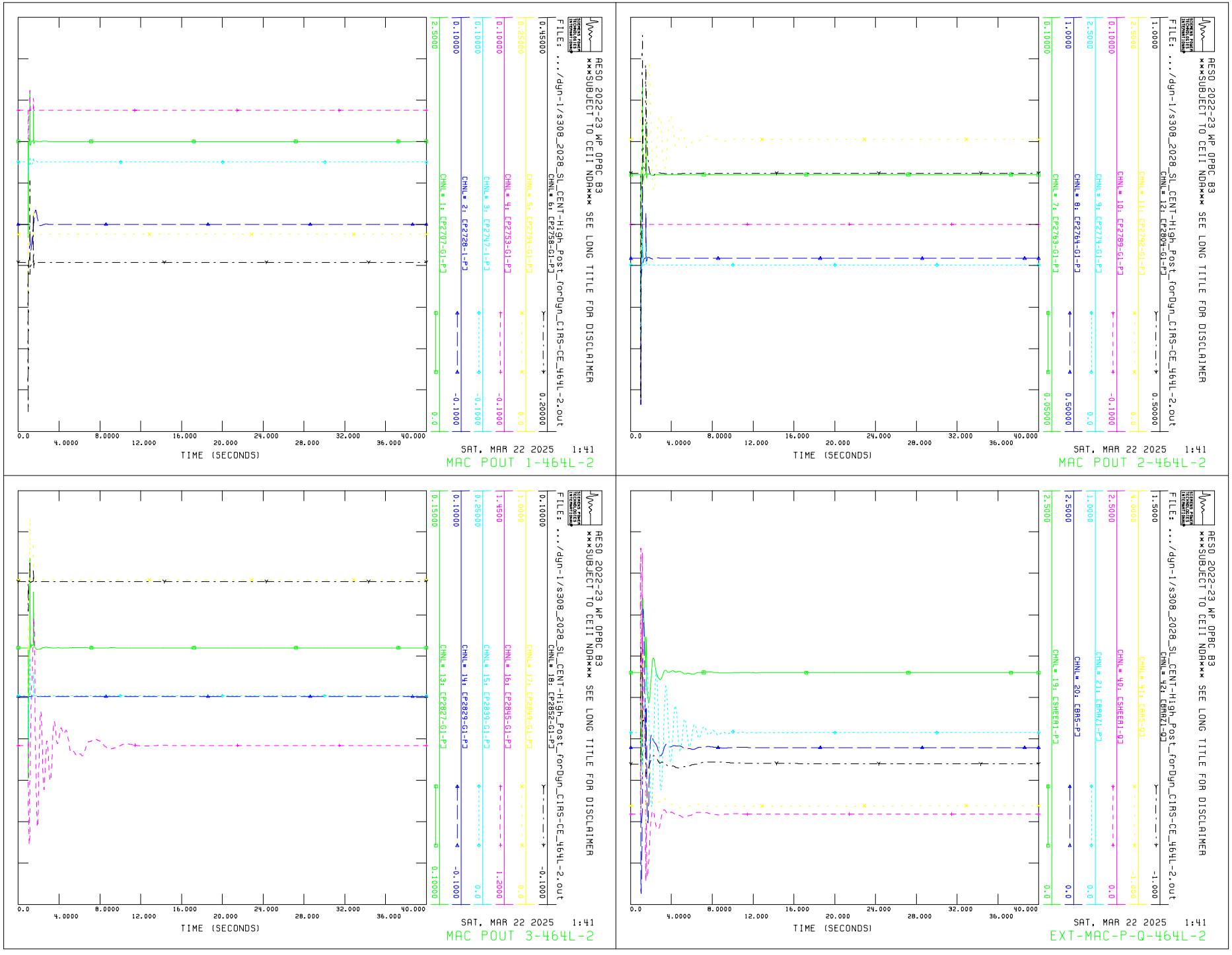

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s306_2028_SL_CENT-High_Post_forDyn_CIRS-CE_768L-2.out
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-G1-Q3
CHNL = 24: CP2747-G1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2774-G1-Q3
CHNL = 27: CP2758-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-768L-2
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
MAC QOUT 2-768L-2
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
MAC QOUT 3-768L-2
CHNL = 43: CP2792-G1-R3
CHNL = 44: CSHEEH1-R3
CHNL = 45: CBRS-R3
CHNL = 46: CBRR21-R3
SYNC MAC ANGLE-768L-2

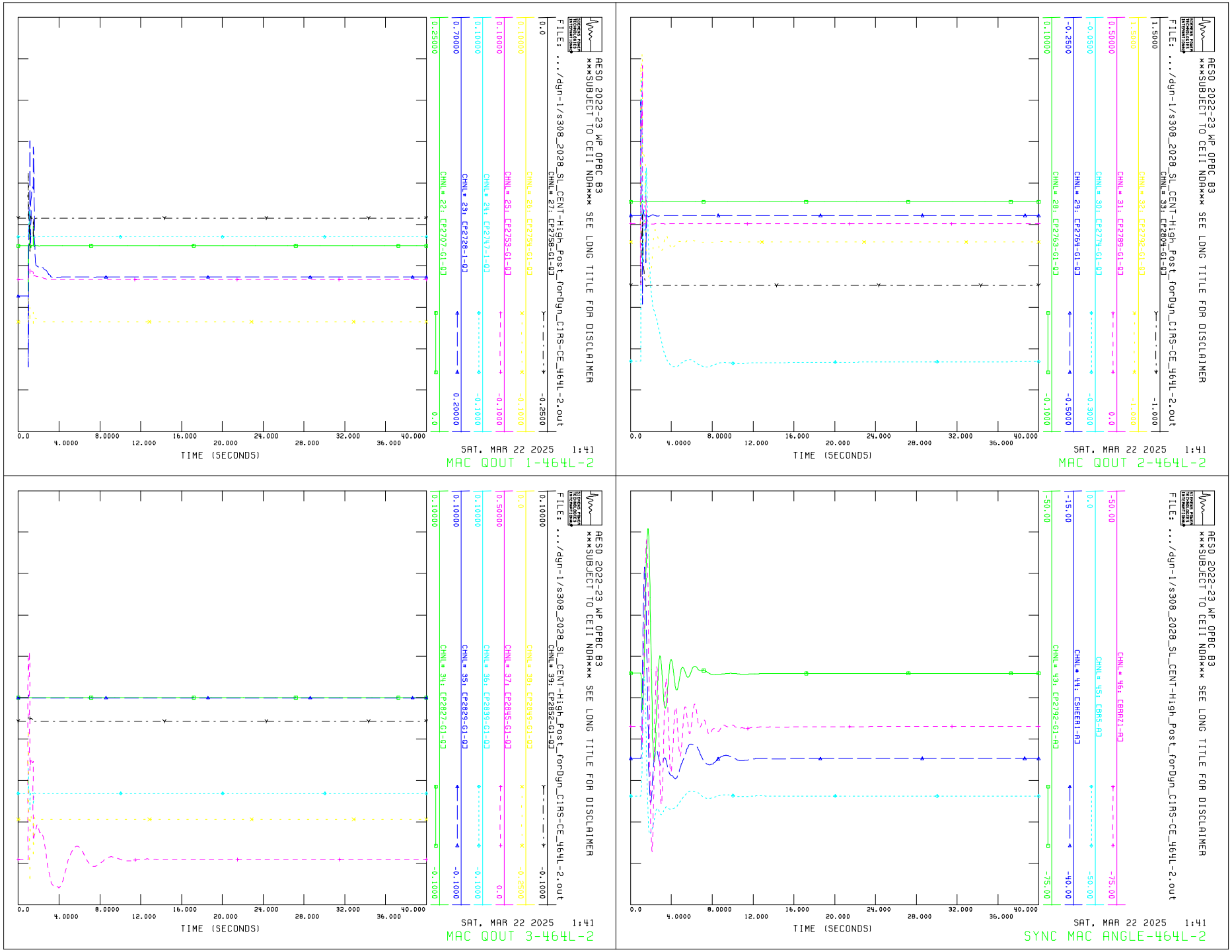

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s306_2028_SL_CENT-High_Post_forDyn_C1RS-CE_768L-2.out
BUS VOL 1-768L-2
BUS VOL 2-768L-2
BRN P FLOW-768L-2
BRN Q FLOW-768L-2
TIME (SECONDS)
SAT, MAR 22 2025 1:41

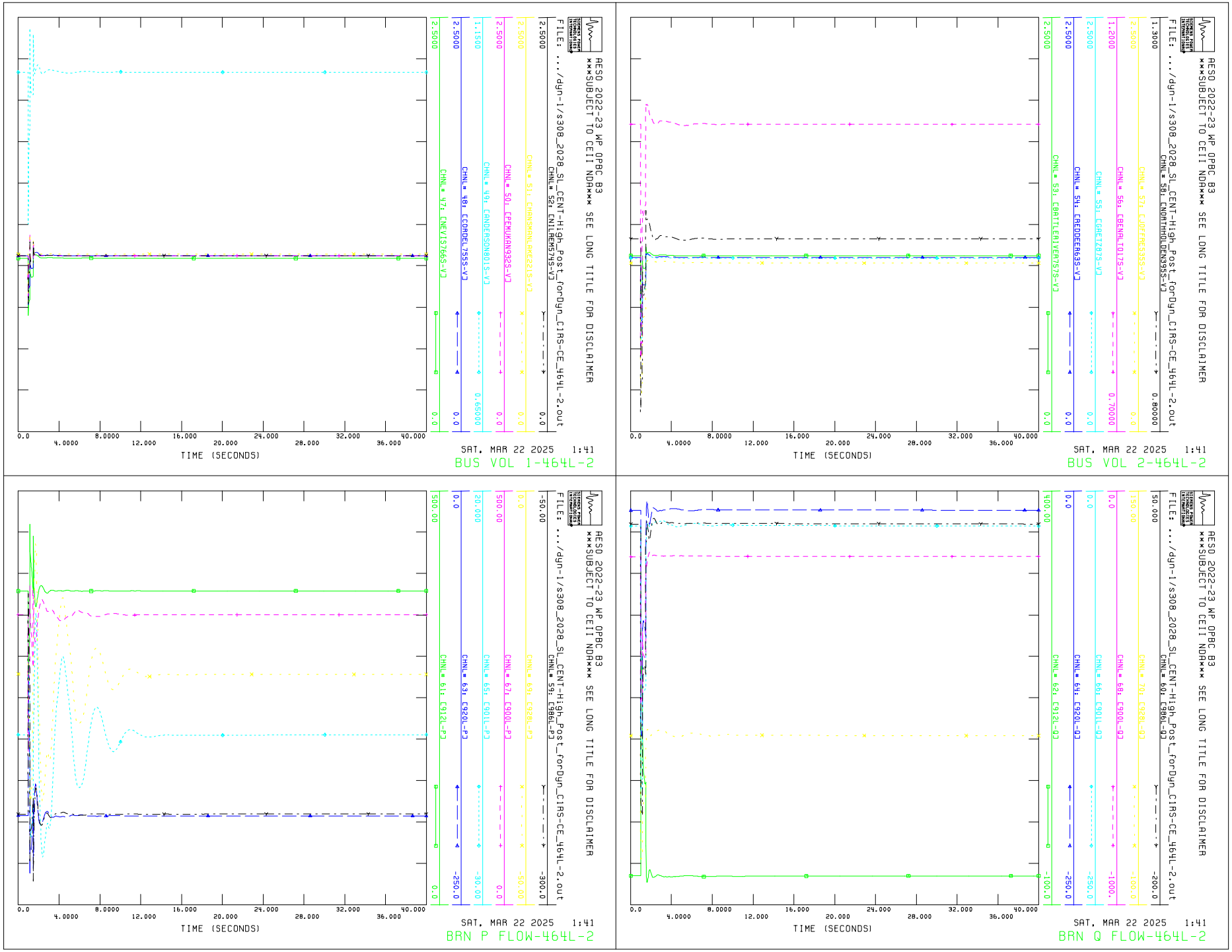

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s307_2028_SL_CENT-High_Post_forDyn_C1RS-CE_464L-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC POUT 1-464L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-464L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-464L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: C395-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: C395-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-464L-1

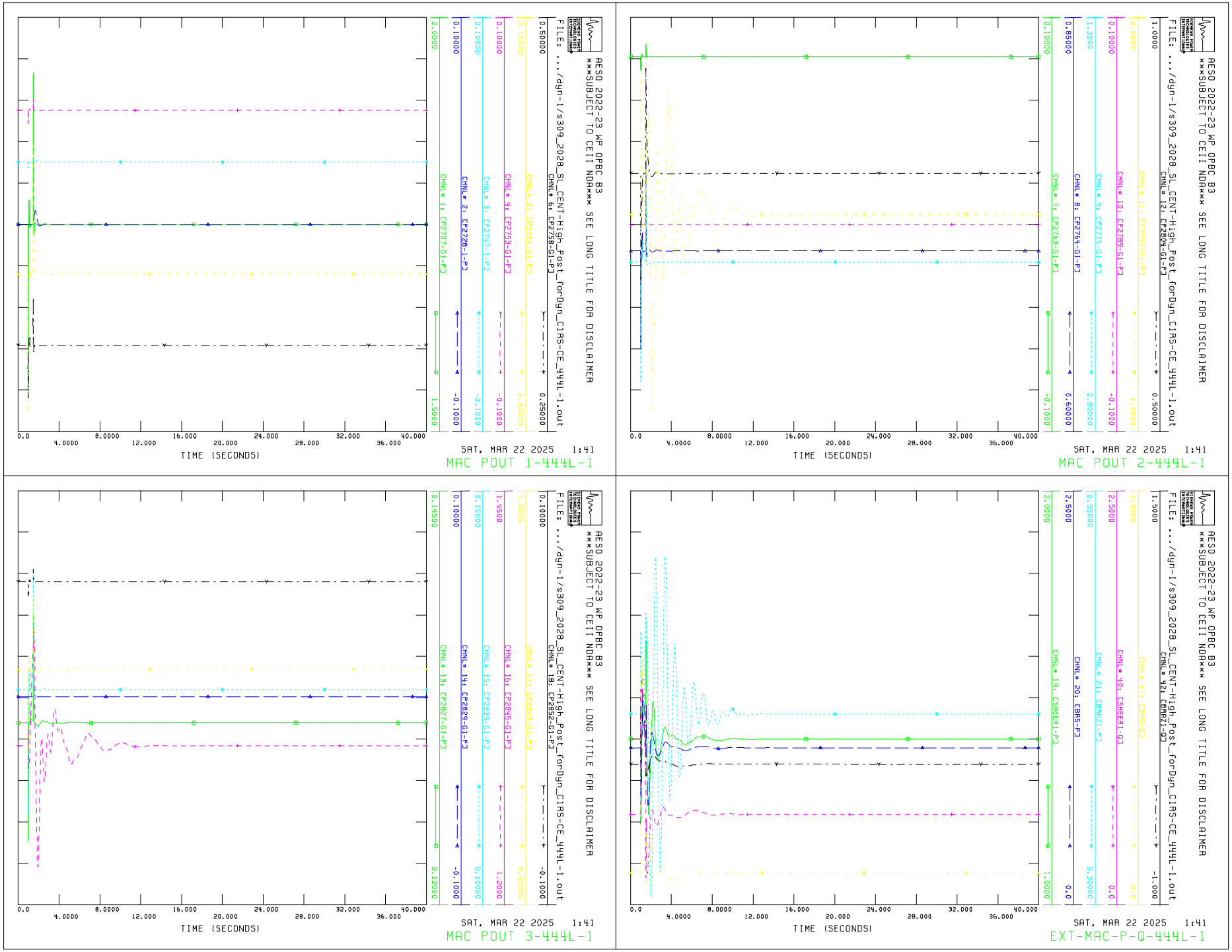

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s307_2028_SL_CENT-High_Post_forDyn_C1RS-CE_464L-1.out
CHNL= 27; CP2758-G1-Q3
CHNL= 28; CP2763-G1-Q3
CHNL= 29; CP2764-G1-Q3
CHNL= 30; CP2774-G1-Q3
CHNL= 31; CP2789-G1-Q3
CHNL= 32; CP2792-G1-Q3
CHNL= 33; CP2804-G1-Q3
CHNL= 22; CP2207-G1-Q3
CHNL= 23; CP2228-1-Q3
CHNL= 24; CP2747-1-Q3
CHNL= 25; CP2753-G1-Q3
CHNL= 26; CP2754-G1-Q3
CHNL= 34; CP2827-G1-Q3
CHNL= 35; CP2829-G1-Q3
CHNL= 36; CP2839-G1-Q3
CHNL= 37; CP2845-G1-Q3
CHNL= 38; CP2849-G1-Q3
CHNL= 39; CP2852-G1-Q3
CHNL= 43; CP2792-G1-Q3
CHNL= 44; C3HEEM1-Q3
CHNL= 45; CBRS-Q3
CHNL= 46; CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-464L-1
MAC QOUT 2-464L-1
MAC QOUT 3-464L-1
SYNC MAC ANGLE-464L-1

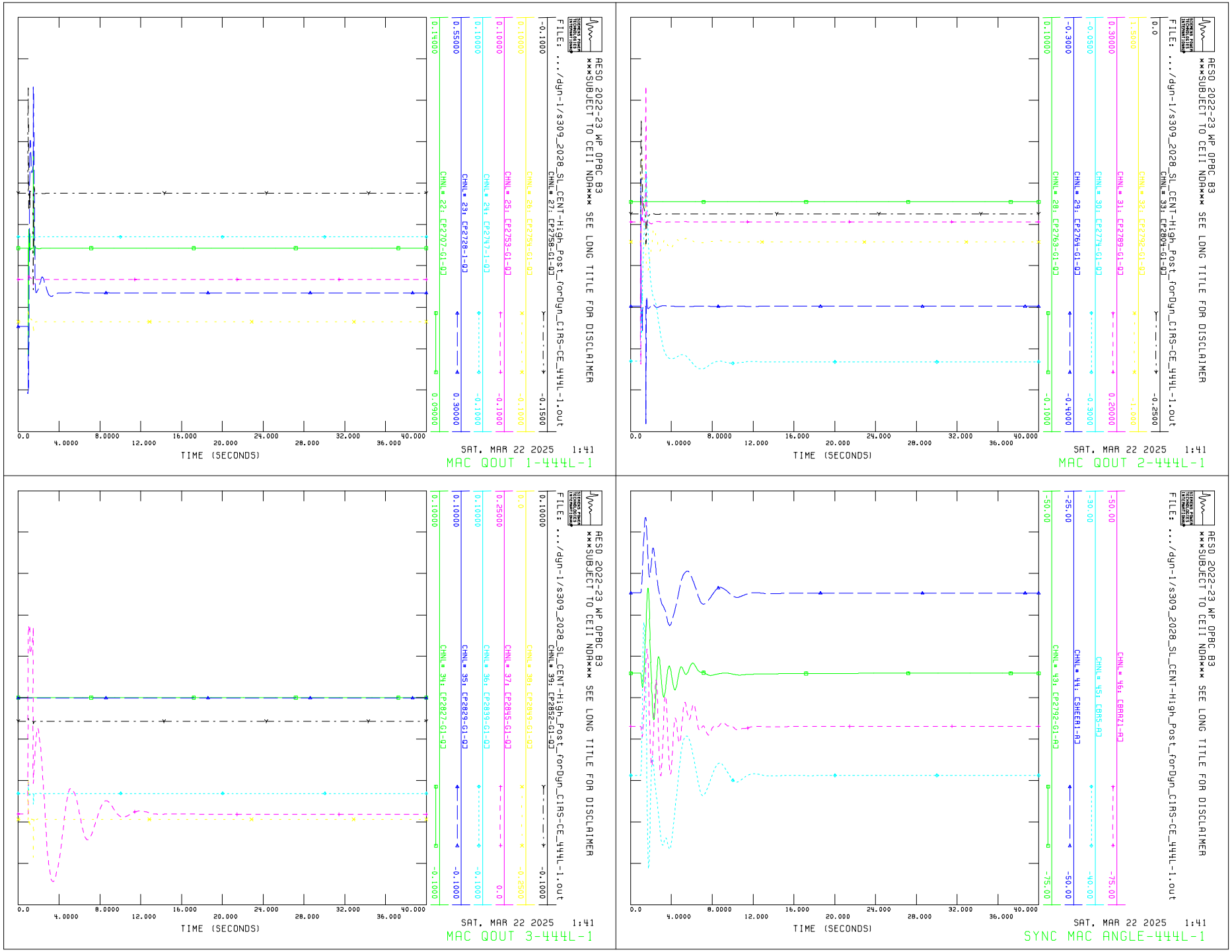

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s307_2028_SL_CENT-High_Post_forDyn_C1RS-CE_464L-1.out
CHNL = 58: CNORTHFDLDEN3935-V3
CHNL = 57: CJDFREE3353-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAETZ875-V3
CHNL = 54: CBCDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANKNDRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
BUS VOL 1-464L-1
BUS VOL 2-464L-1
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
BRN P FLOW-464L-1
BRN Q FLOW-464L-1

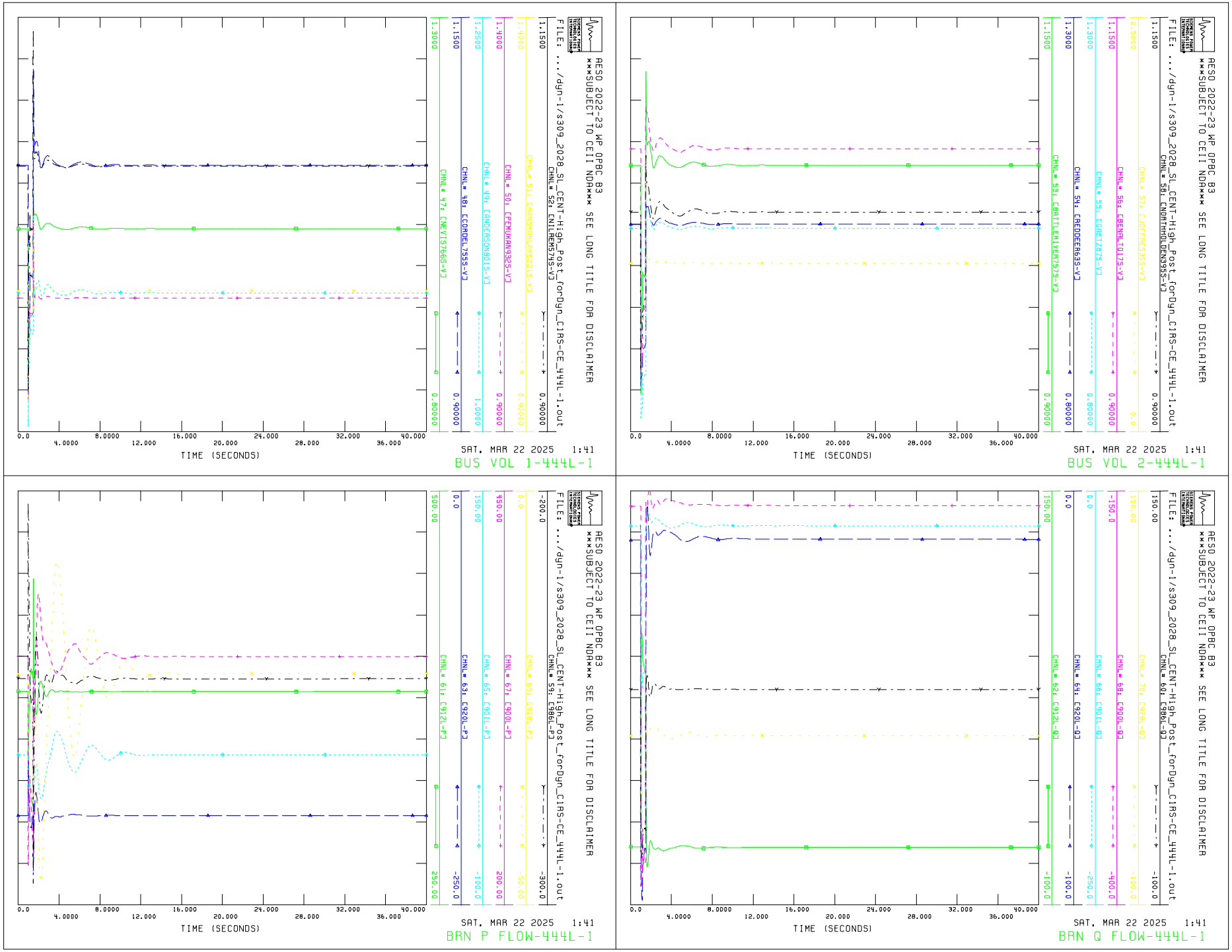

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s308_2028_SL_CENT-High_Post_forDyn_C1RS-CE_464L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC POUT 1-464L-2
MAC POUT 2-464L-2
MAC POUT 3-464L-2
EXT-MAC-P-Q-464L-2

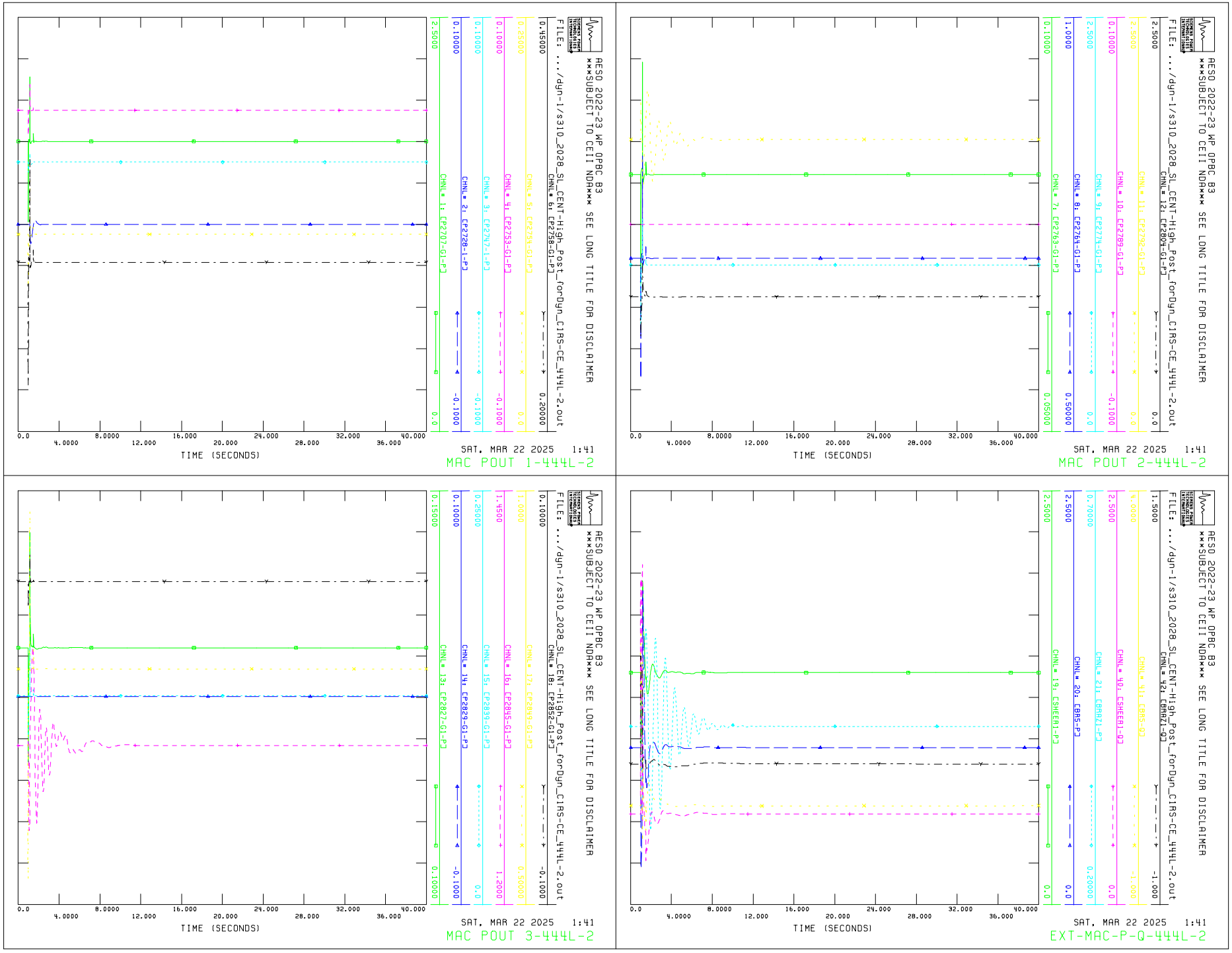

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s308_2028_SL_CENT-High_Post_forDyn_CIRS-CE_464L-2.out
CHNL= 27: CP2756-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-464L-2
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
MAC QOUT 2-464L-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-464L-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEFM-1-A3
CHNL= 45: CBRR-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-464L-2

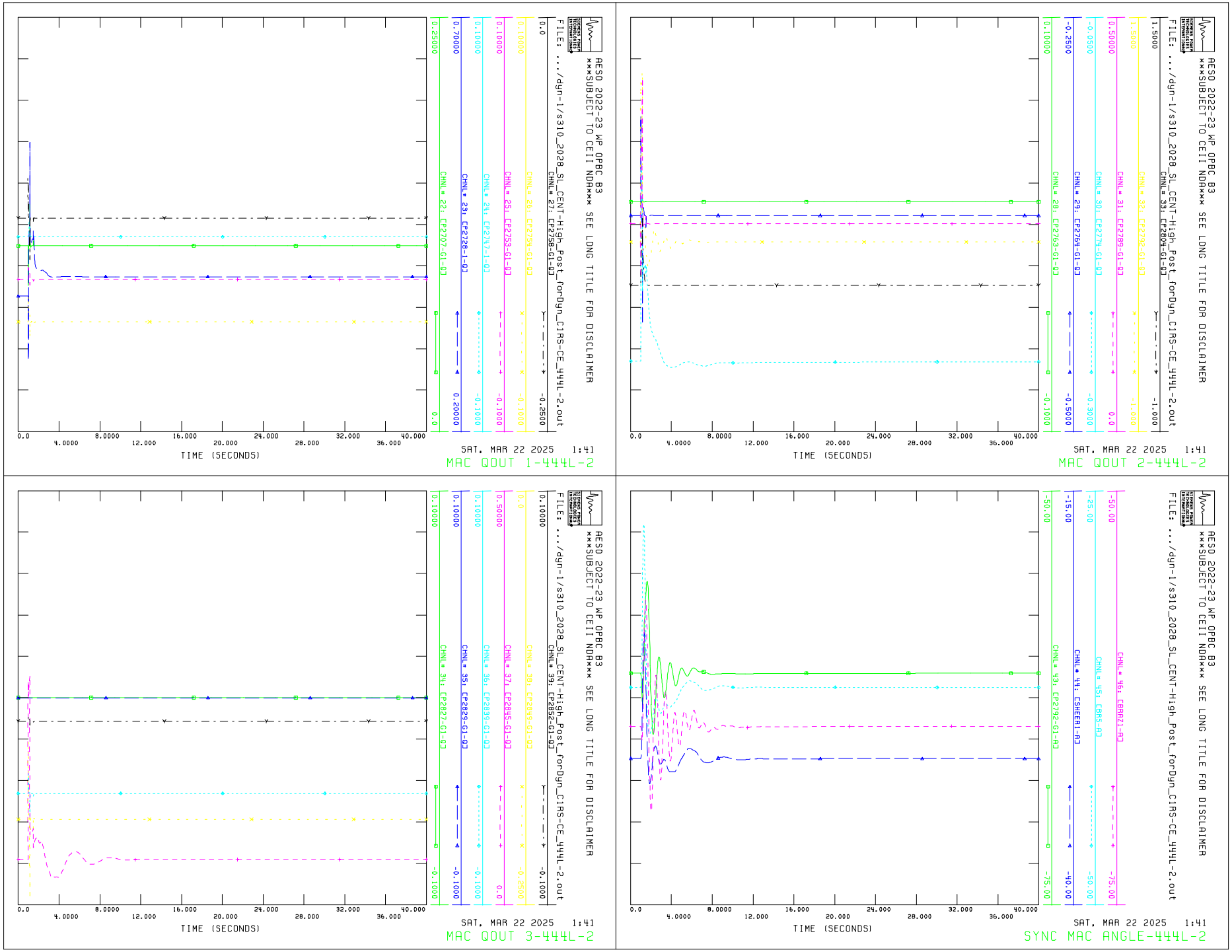

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s308_2028_SL_CENT-High_Post_forDyn_C1RS-CE_464L-2.out
BUS VOL 1-464L-2
BUS VOL 2-464L-2
BRN P FLOW-464L-2
BRN Q FLOW-464L-2
TIME (SECONDS)
SAT, MAR 22 2025 1:41

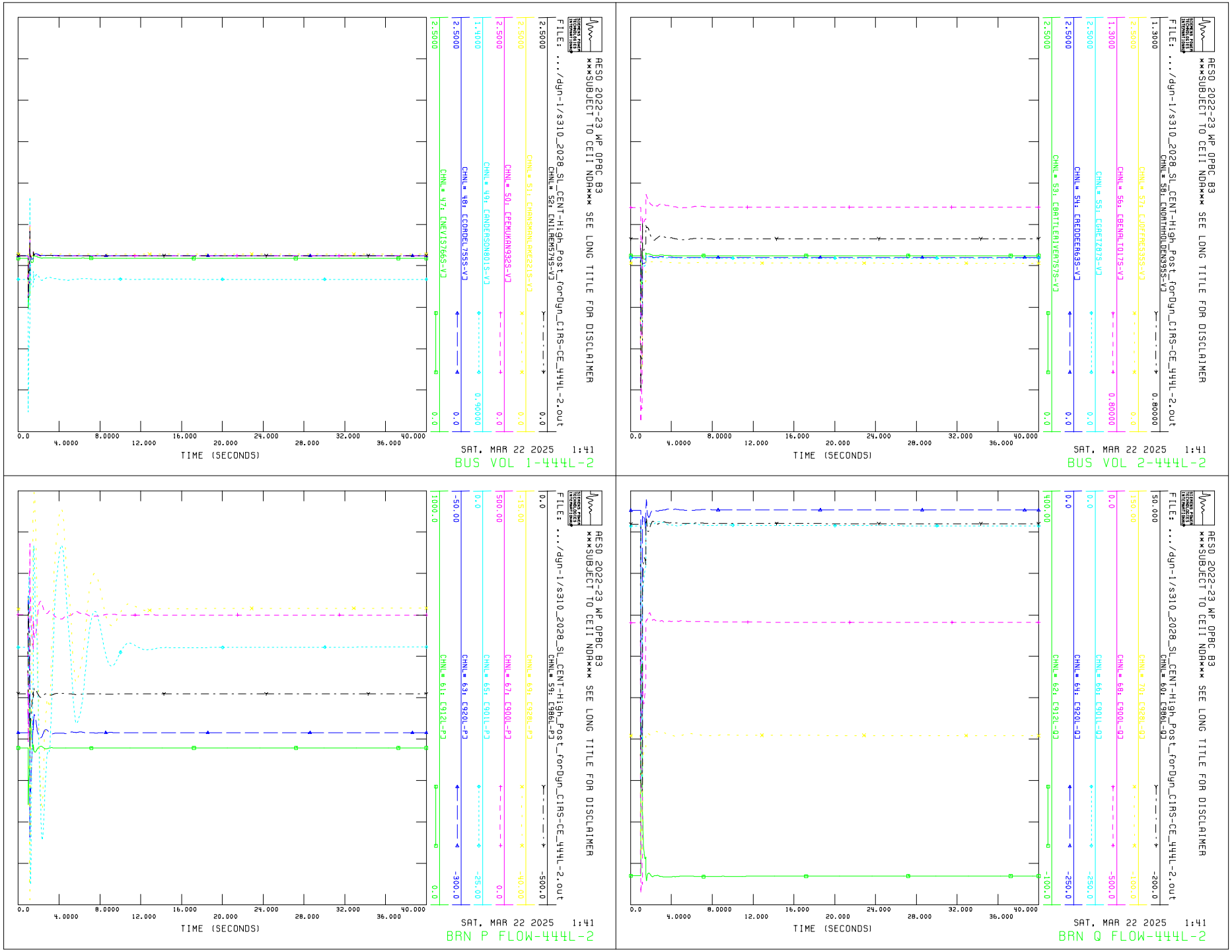

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s309_2028_SL_CENT-High_Post_forDyn_C1RS-CE_444L-1.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
MAC POUT 1-444L-1
MAC POUT 2-444L-1
MAC POUT 3-444L-1
EXT-MAC-P-Q-444L-1

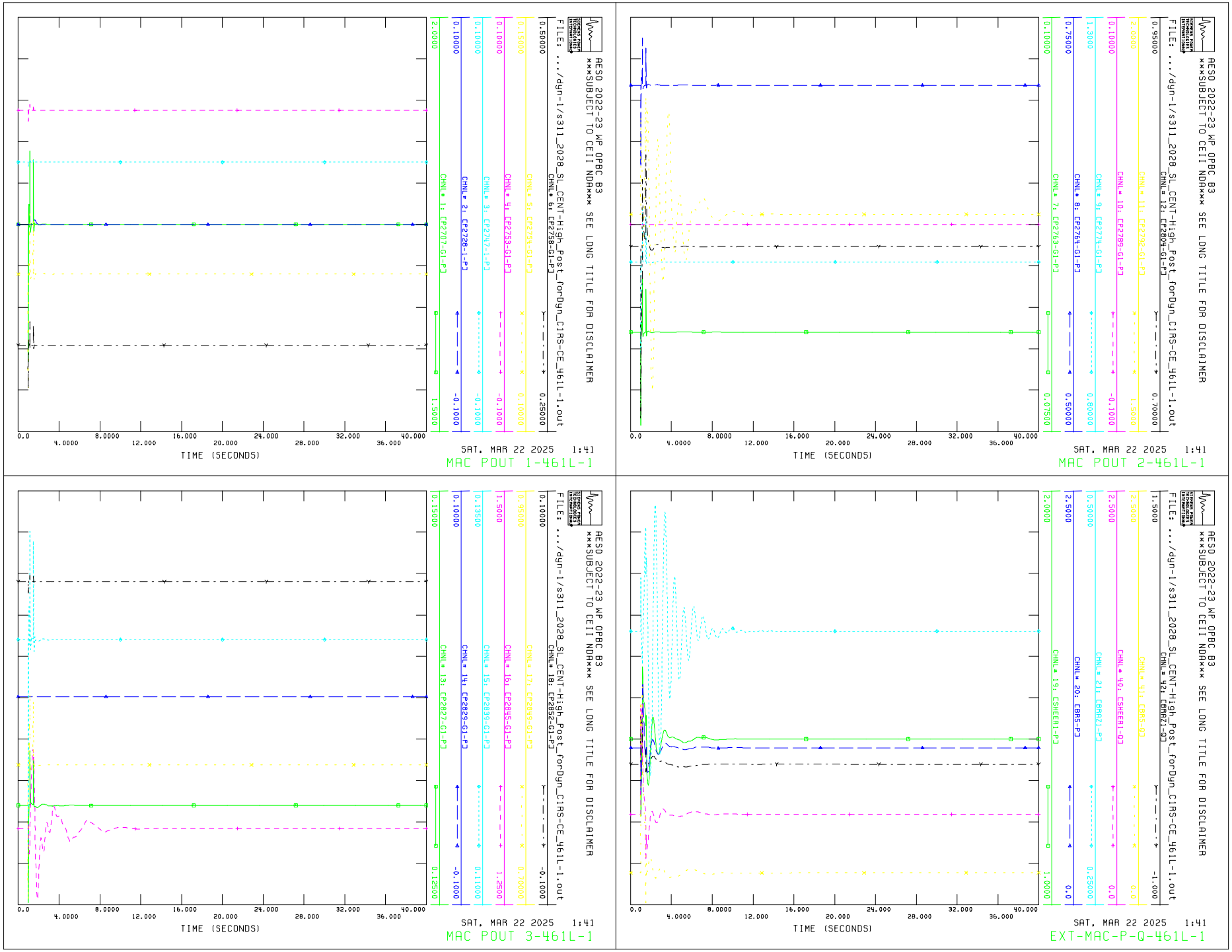

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s309_2028_SL_CENT-High_Post_forDyn_CIRS-CE_444L-1.out
CHNL = 27: CP2758-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2728-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-444L-1
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2804-G1-CJ
MAC QOUT 2-444L-1
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2829-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
MAC QOUT 3-444L-1
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CJ
CHNL = 45: CBRS-AJ
CHNL = 46: CBRR1-AJ
SYNC MAC ANGLE-444L-1

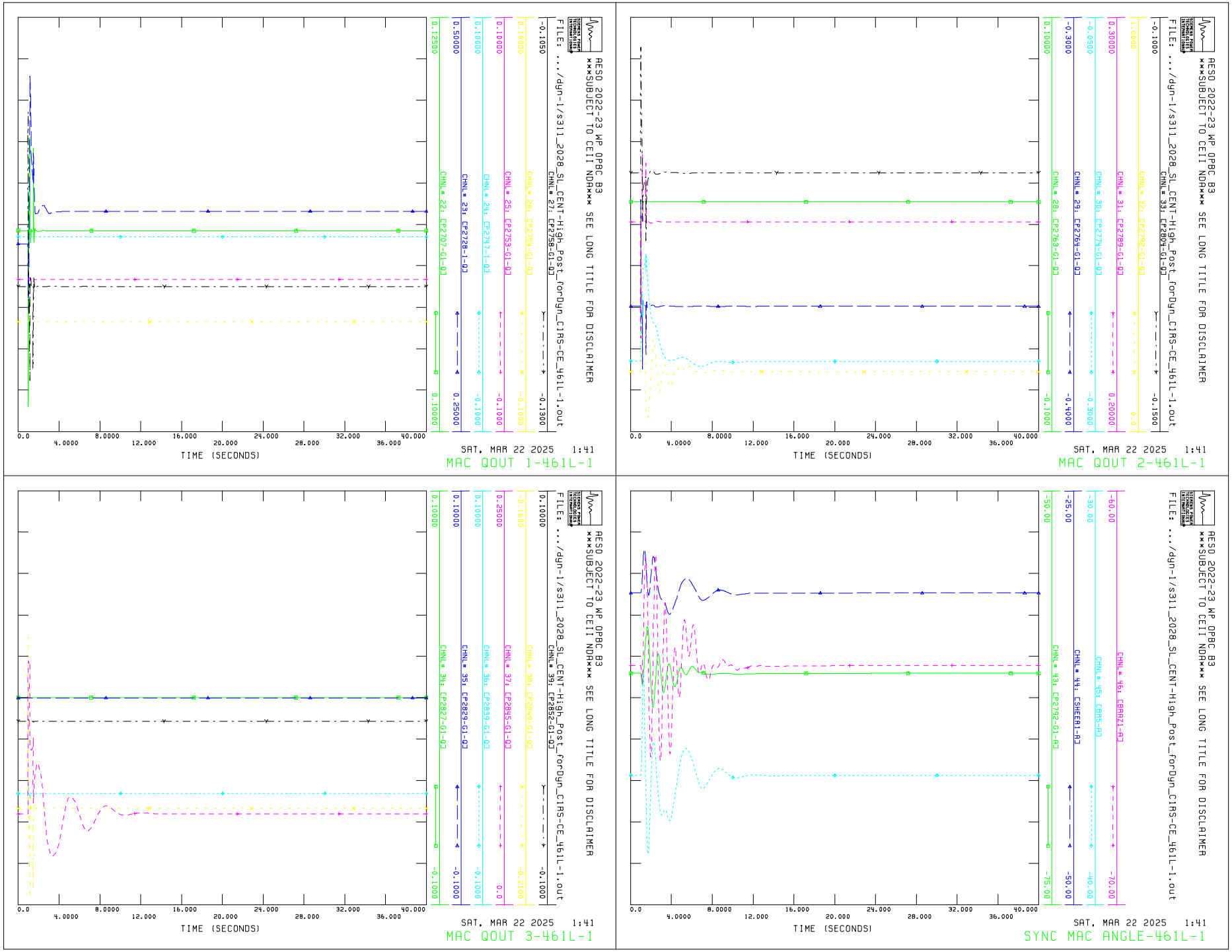

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s309_2028_SL_CENT-High_Post_forDyn_CIRS-CE_444L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:41
BUS VOL 1-444L-1
BUS VOL 2-444L-1
BRN P FLOW-444L-1
BRN Q FLOW-444L-1

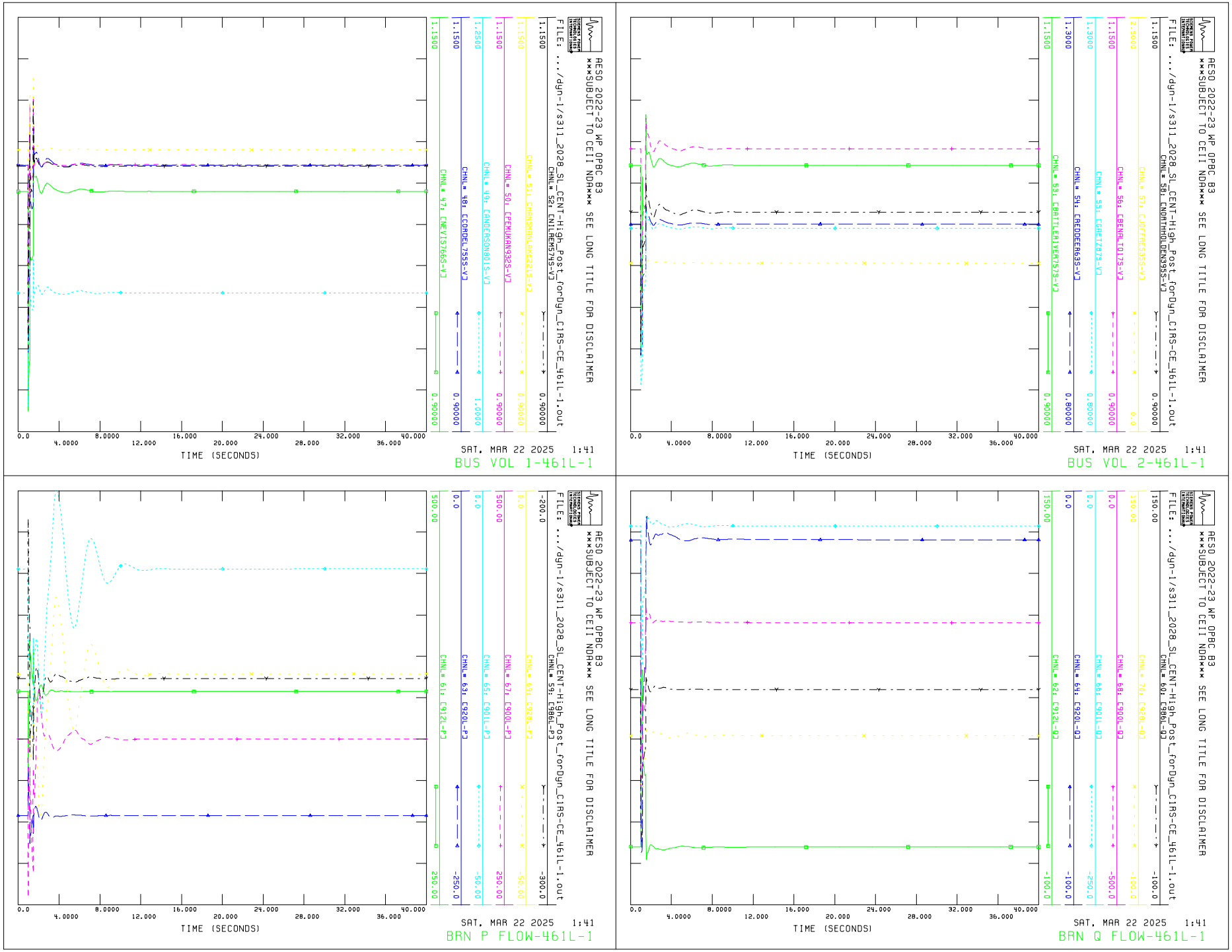

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s310_2028_SL_CENT-High_Post_forDyn_C1RS-CE_444L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 41: CBRS-Q3
CHNL= 21: CBRA1-P7
CHNL= 40: CSHEER1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC POUT 1-444L-2
MAC POUT 2-444L-2
MAC POUT 3-444L-2
EXT-MAC-P-Q-444L-2

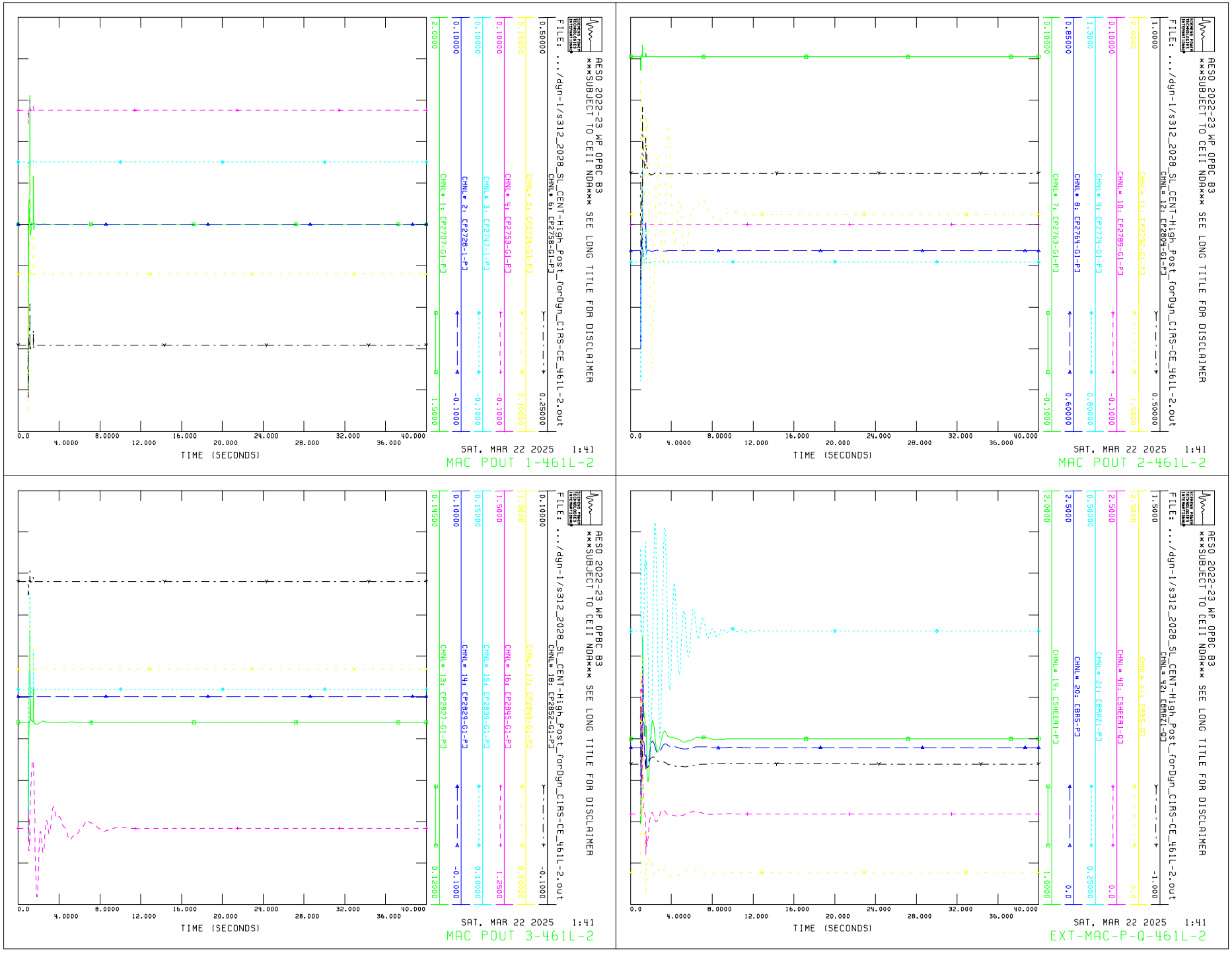

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s310_2028_SL_CENT-High_Post_forDyn_CIRS-CE_444L-2.out
CHNL = 27: CP2758-G1-CD
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2728-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-444L-2
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
CHNL = 33: CP2801-G1-CD
MAC QOUT 2-444L-2
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
CHNL = 39: CP2852-G1-CD
MAC QOUT 3-444L-2
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEH-1-CD
CHNL = 45: CBRR-AJ
CHNL = 46: CBRR21-AJ
SYNC MAC ANGLE-444L-2

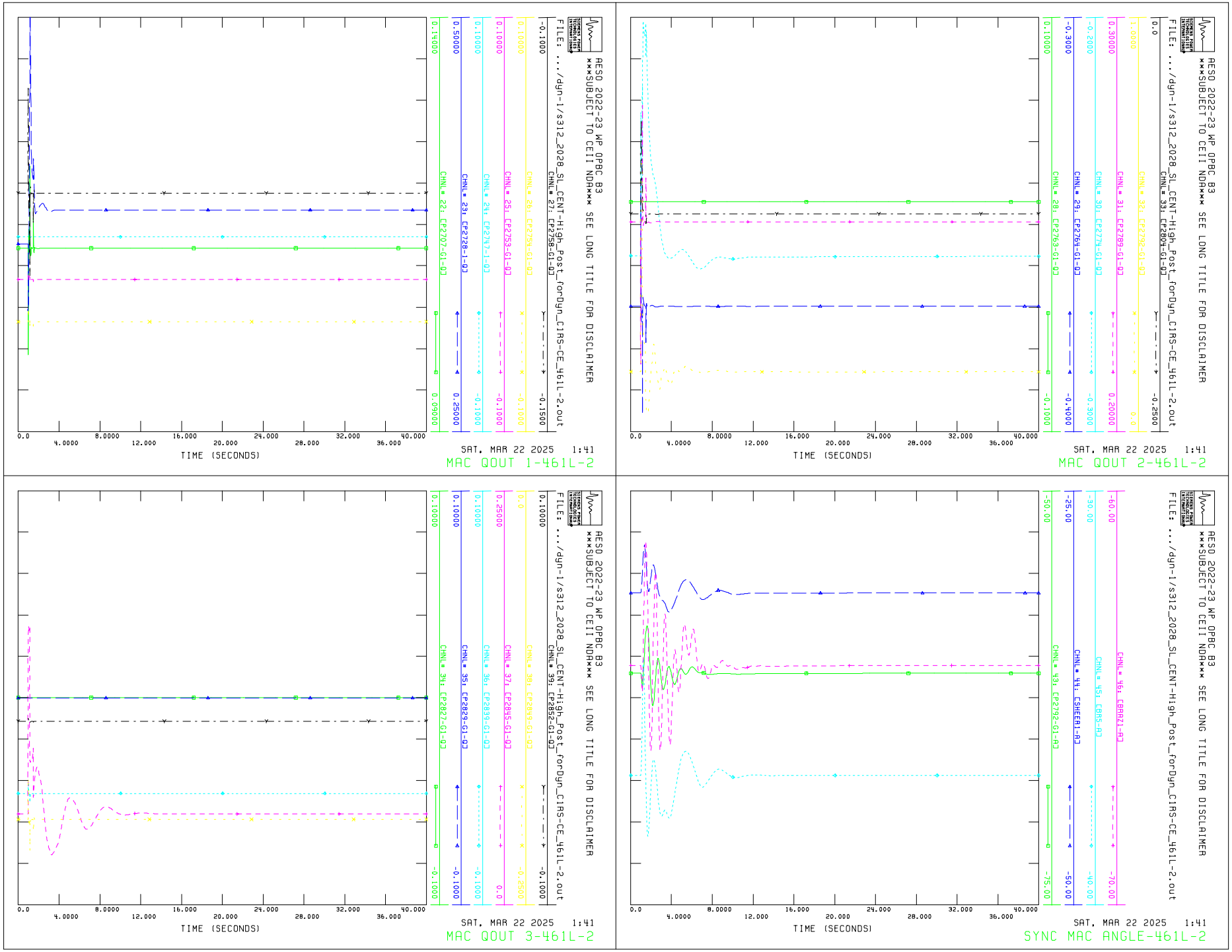

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s310_2028_SL_CENT-High_Post_forDyn_C1RS-CE_444L-2.out
BUS VOL 1-444L-2
BUS VOL 2-444L-2
BRN P FLOW-444L-2
BRN Q FLOW-444L-2
TIME (SECONDS)
SAT, MAR 22 2025 1:41

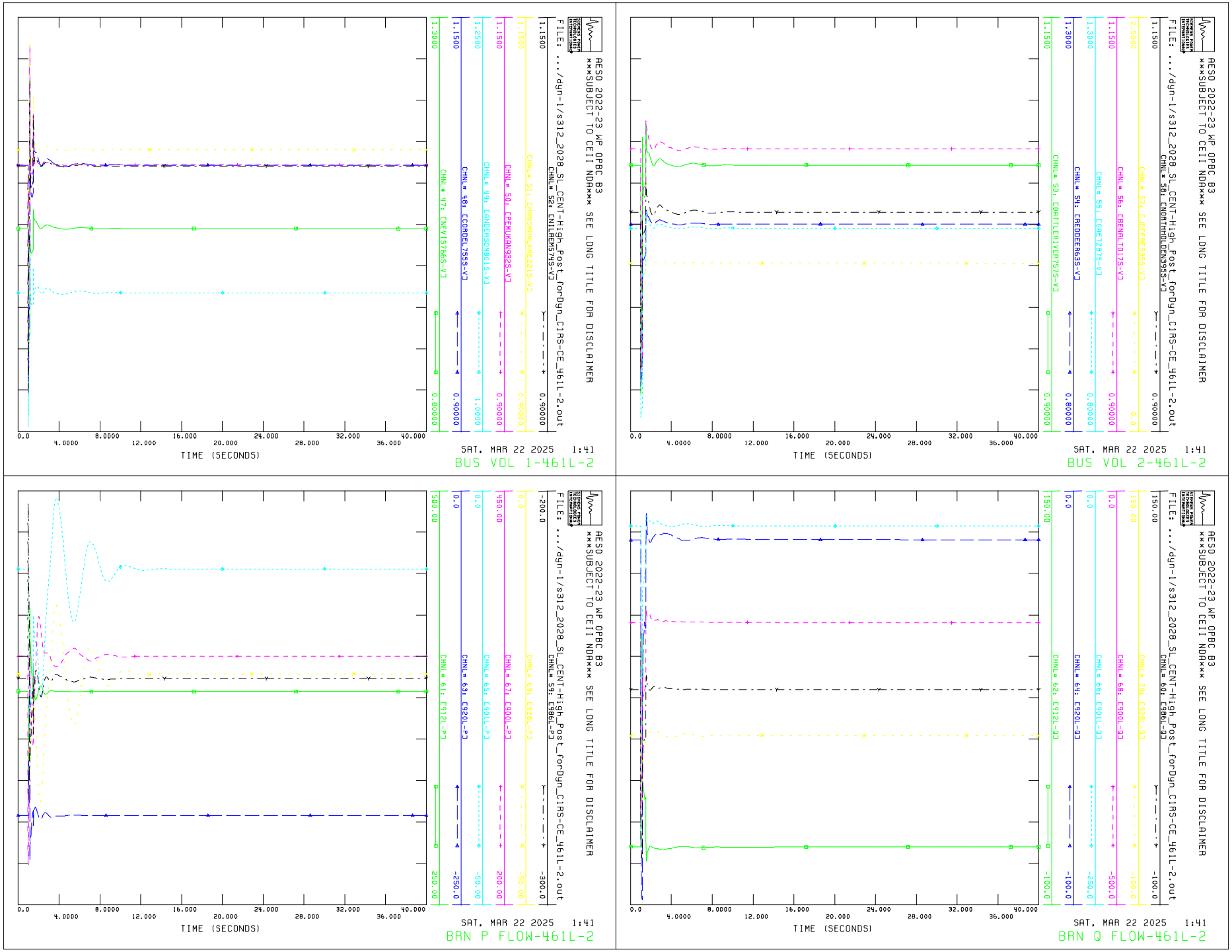

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s311_2028_SL_CENT-High_Post_forDyn_CIRS-CE_461L-1.out
CHNL= 12: CP280N-G1-P3
CHNL= 6: CP275B-G1-P3
CHNL= 7: CP276J-G1-P3
CHNL= 8: CP274H-G1-P3
CHNL= 9: CP277N-G1-P3
CHNL= 10: CP278G-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 1: CP270Y-G1-P3
CHNL= 2: CP272B-1-P3
CHNL= 3: CP267Z-1-P3
CHNL= 4: CP275A-G1-P3
CHNL= 5: CP275N-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC POUT 1-461L-1
MAC POUT 2-461L-1
CHNL= 13: CP282Y-G1-P3
CHNL= 14: CP282G-G1-P3
CHNL= 15: CP283G-G1-P3
CHNL= 16: CP284S-G1-P3
CHNL= 17: CP284N-G1-P3
CHNL= 18: CP285Z-G1-P3
MAC POUT 3-461L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-461L-1

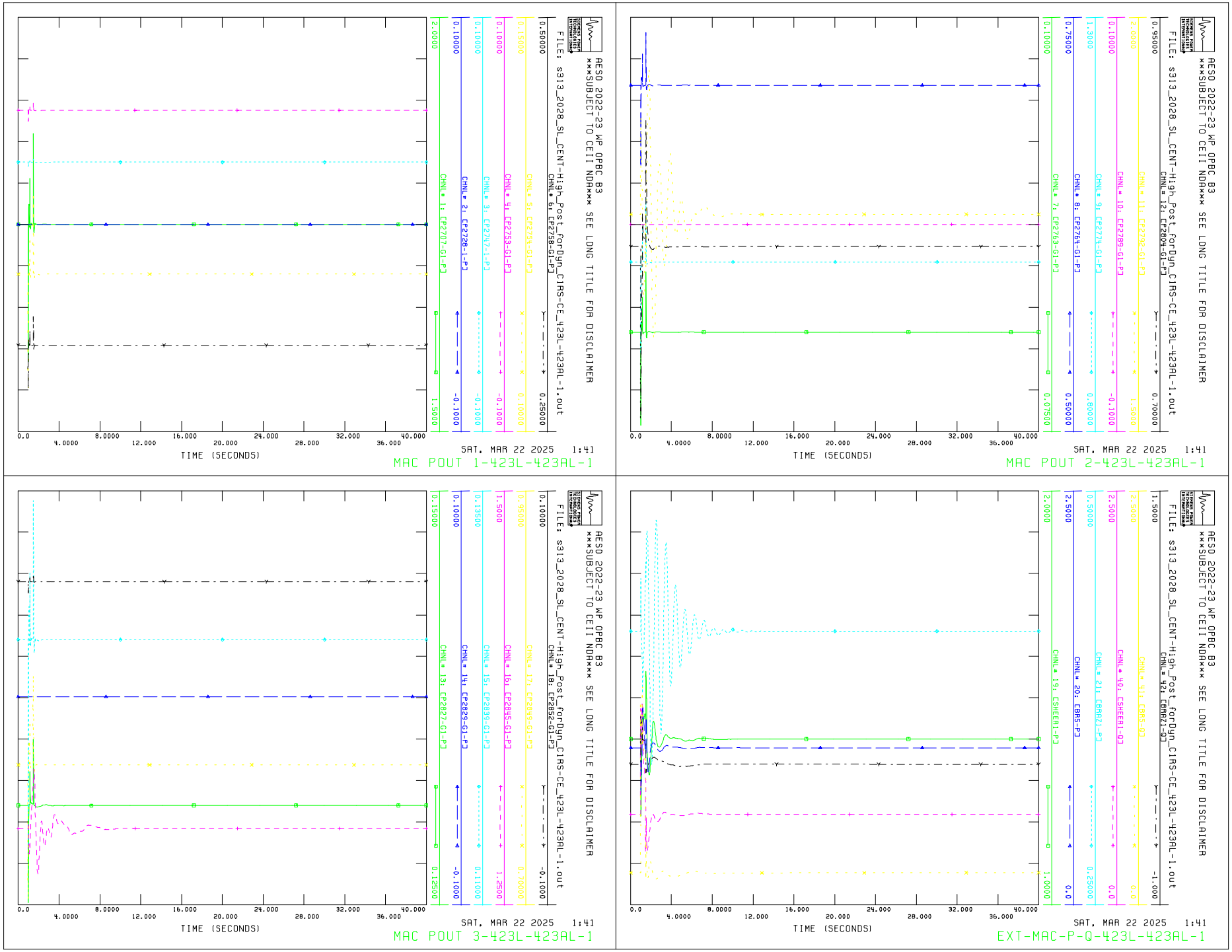

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s311_2028_SL_CENT-High_Post_forDyn_CIRS-CE_461L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-461L-1
MAC QOUT 2-461L-1
MAC QOUT 3-461L-1
SYNC MAC ANGLE-461L-1

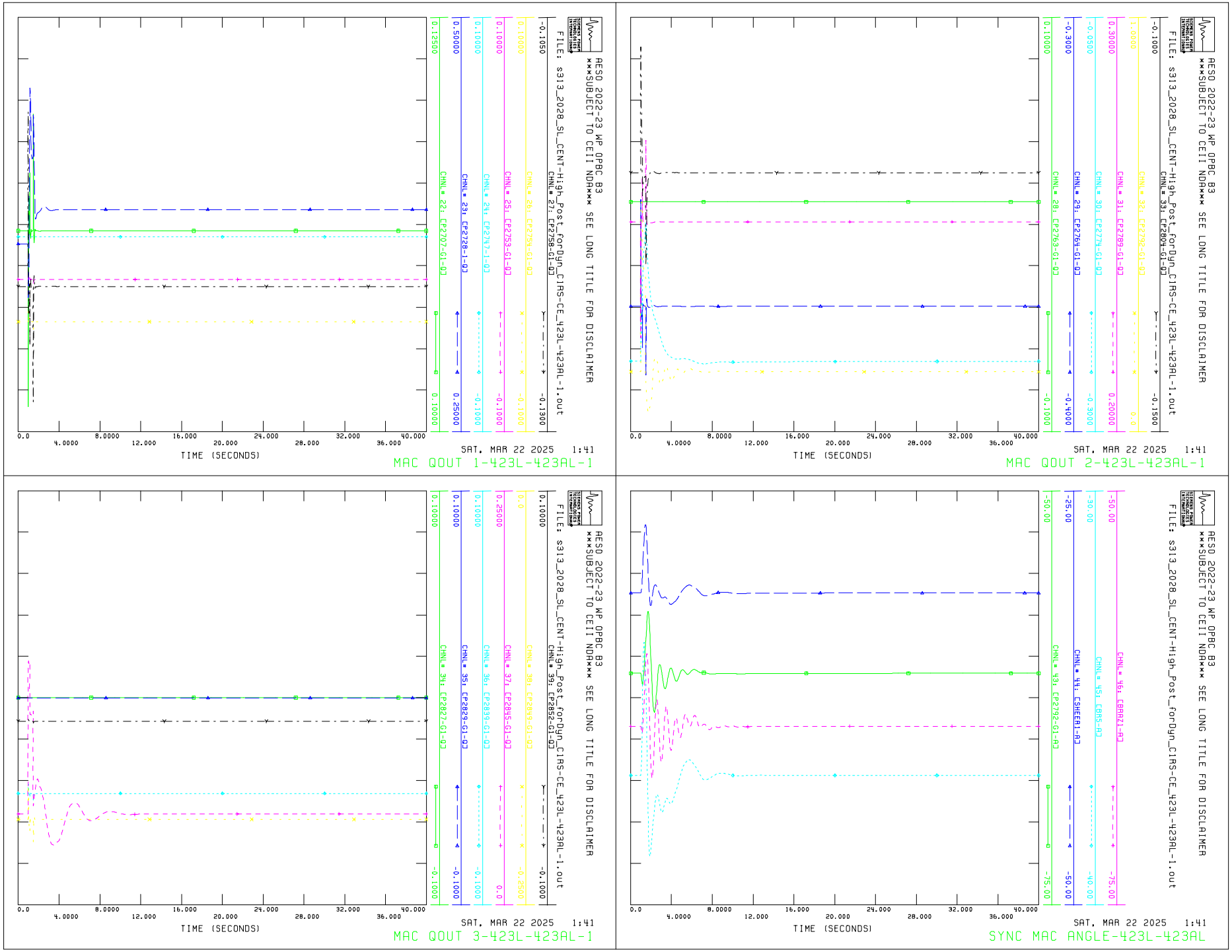

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s311_2028_SL_CENT-High_Post_forDyn_C1RS-CE_461L-1.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
BUS VOL 1-461L-1
BUS VOL 2-461L-1
BRN P FLOW-461L-1
BRN Q FLOW-461L-1

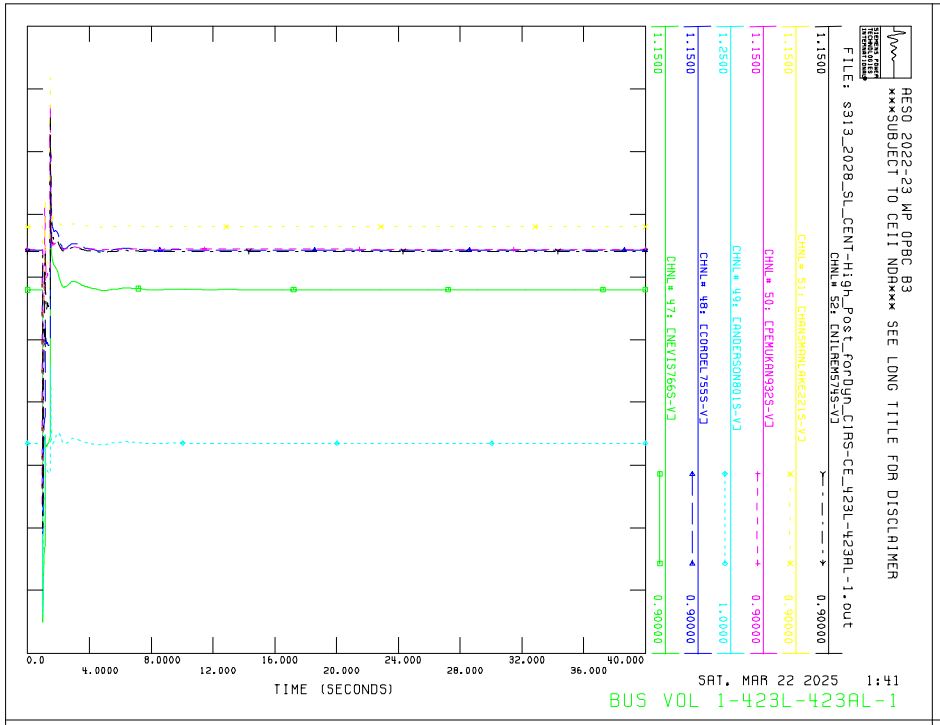

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s312_2028_SL_CENT-High_Post_forDyn_CIRS-CE_461L-2.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
MAC POUT 1-461L-2
MAC POUT 2-461L-2
MAC POUT 3-461L-2
EXT-MAC-P-Q-461L-2

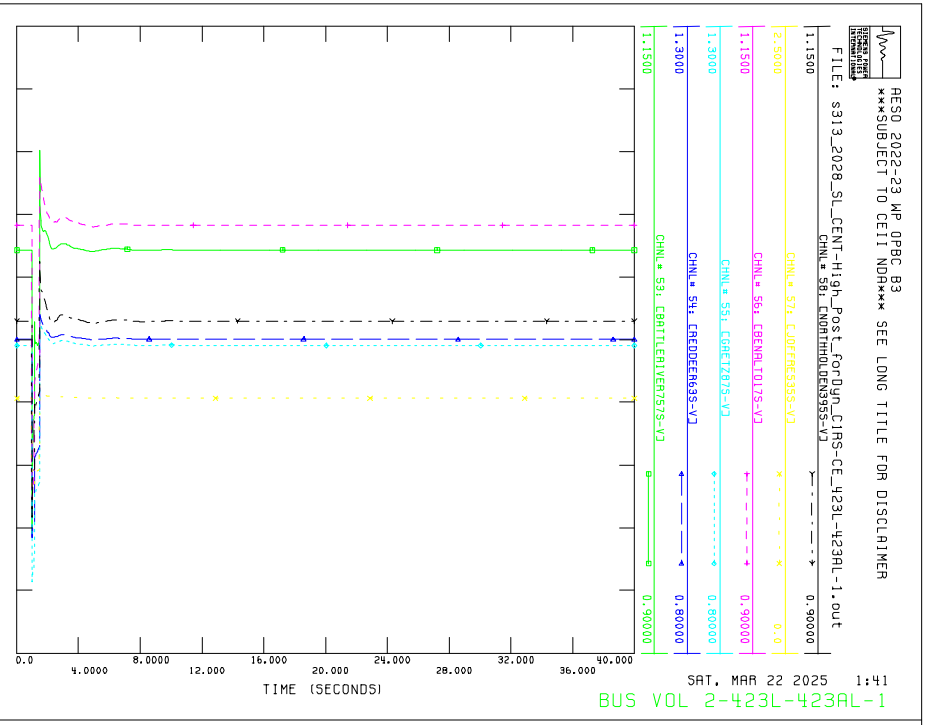

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-461L-2
MAC QOUT 2-461L-2
MAC QOUT 3-461L-2
SYNC MAC ANGLE-461L-2

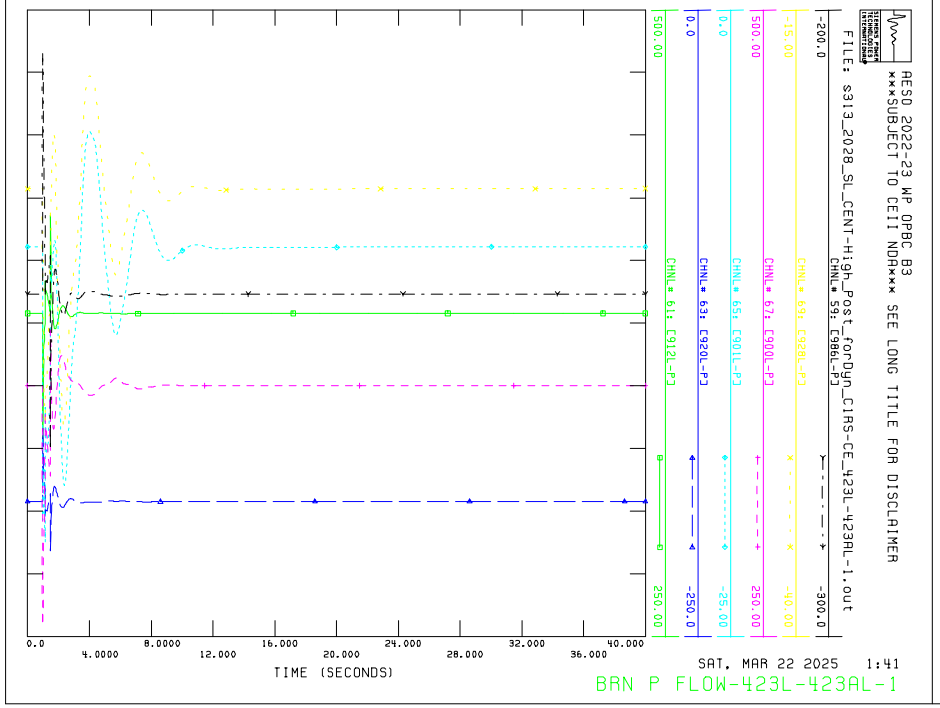

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s312_2028_SL_CENT-High_Post_forDyn_C1RS-CE_461L-2.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
BUS VOL 1-461L-2
BUS VOL 2-461L-2
BRN P FLOW-461L-2
BRN Q FLOW-461L-2

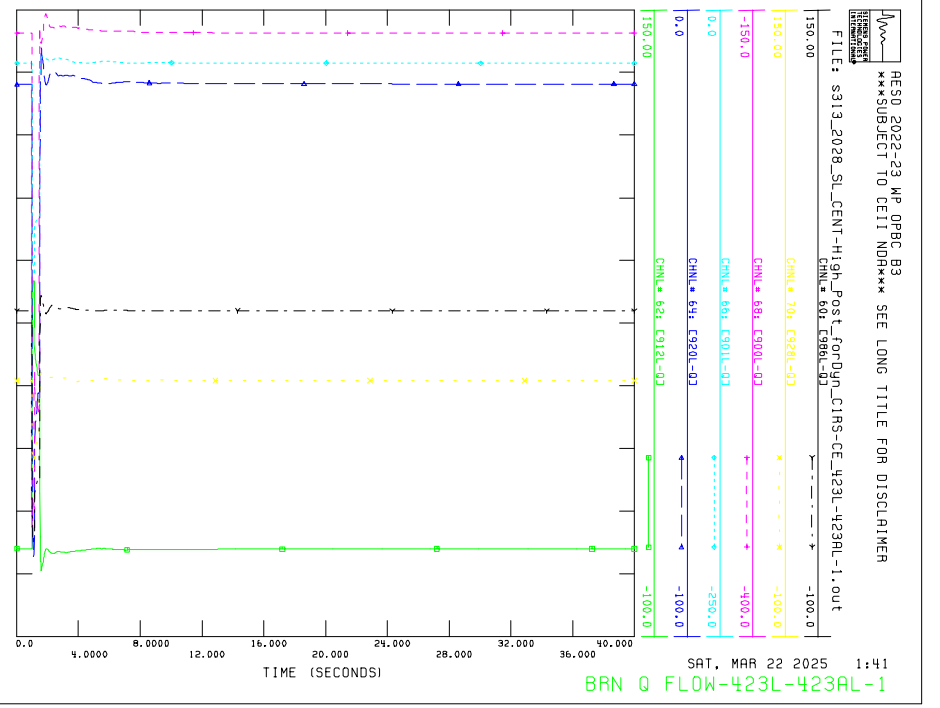

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s313_2028_SL_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:41
TIME (SECONDS)
MAC POUT 1-423L-423AL-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-423L-423AL-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-423L-423AL-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-423L-423AL-1

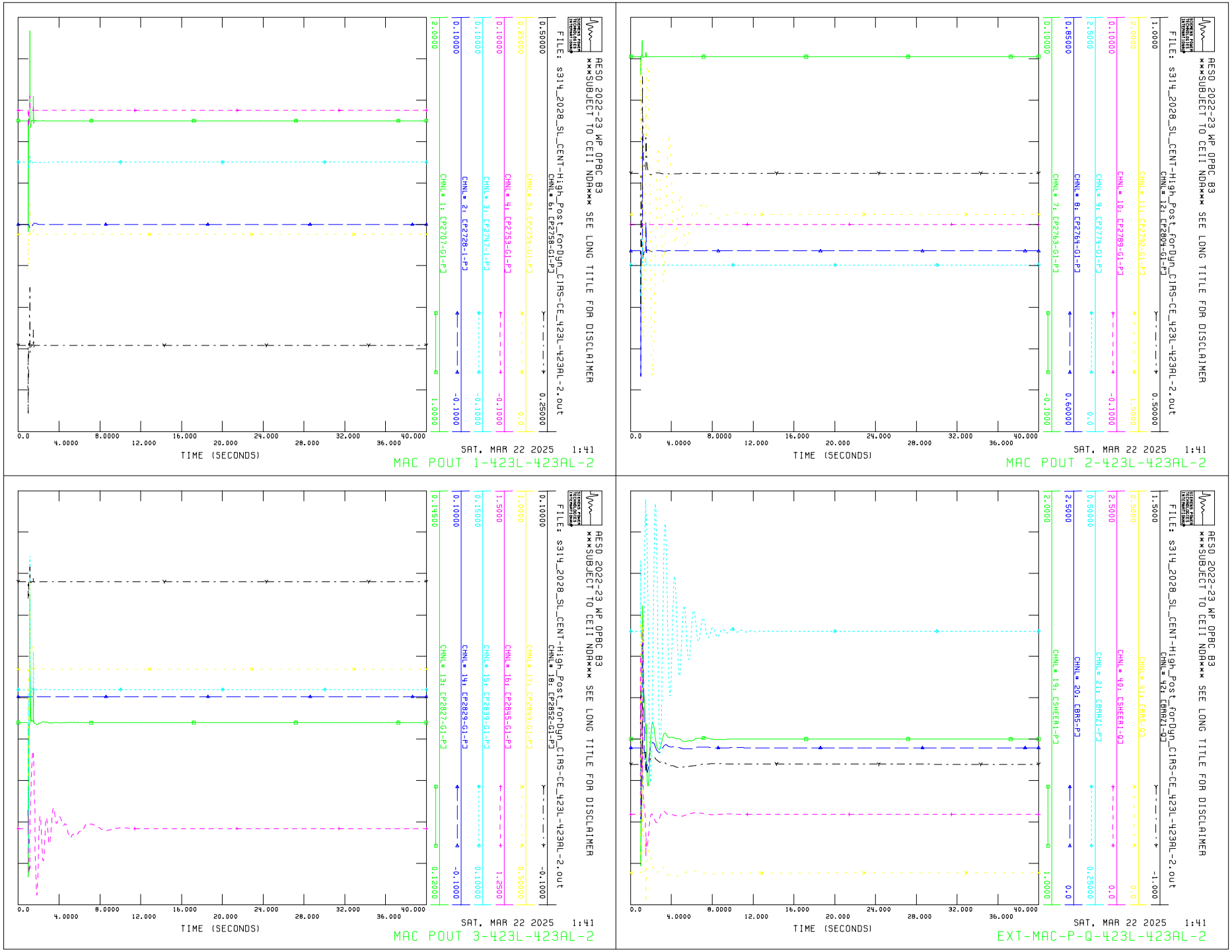

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s313_2028_SL_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
CHNL = 27: CP2758-G1-CD
CHNL = 28: CP2763-G1-AJ
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-AJ
CHNL = 31: CP2789-G1-AJ
CHNL = 32: CP2792-G1-AJ
CHNL = 33: CP2804-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-423L-423AL-1
MAC QOUT 2-423L-423AL-1
CHNL = 22: CP2707-G1-AJ
CHNL = 23: CP2728-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-AJ
CHNL = 26: CP2754-G1-AJ
MAC QOUT 3-423L-423AL-1
CHNL = 34: CP2827-G1-AJ
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-AJ
CHNL = 38: CP2849-G1-AJ
SYNC MAC ANGLE-423L-423AL
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CD
CHNL = 45: CBRS-AJ
CHNL = 46: CBRR21-AJ

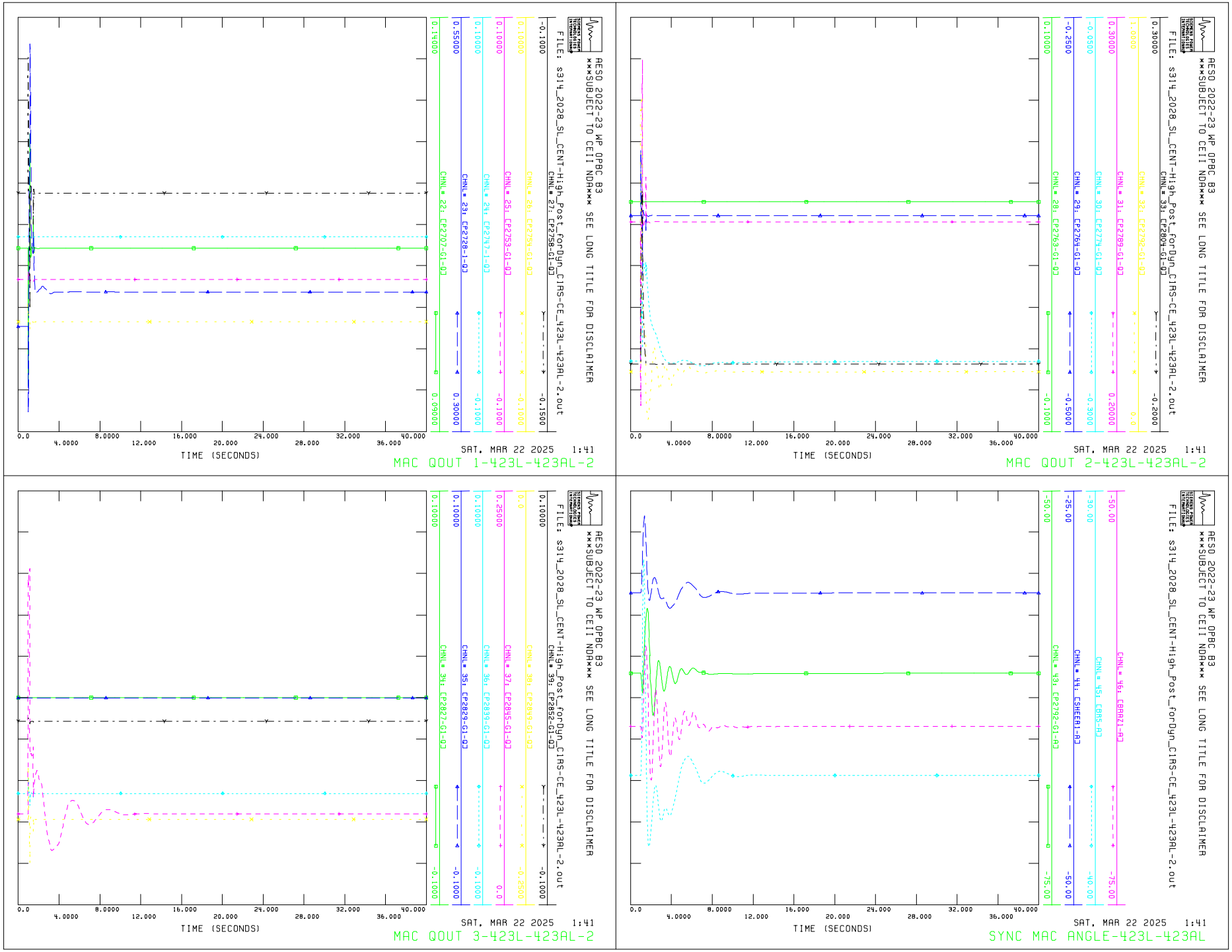

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s313_2028_SL_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
BUS VOL 1-423L-423AL-1

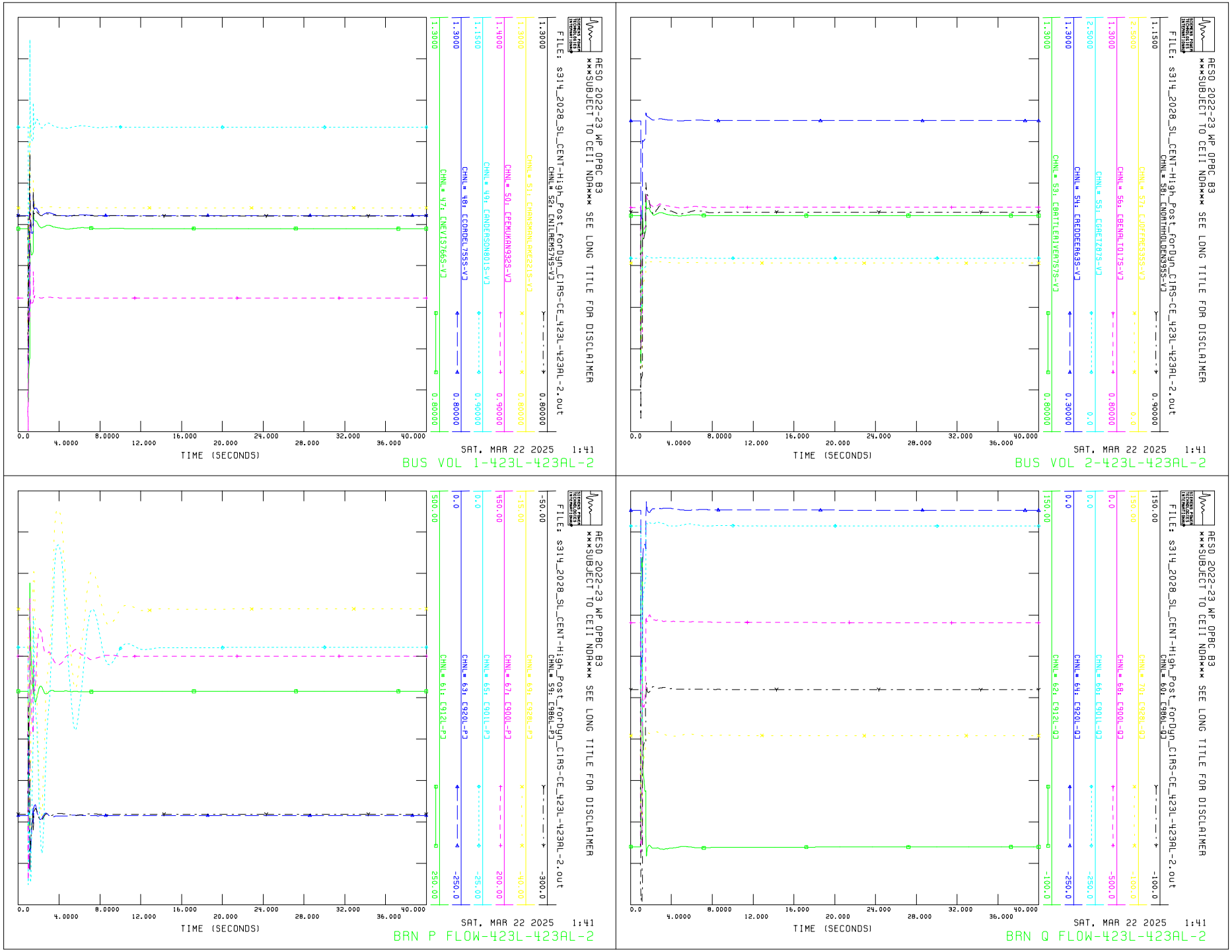

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s313_2028_SL_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
BUS VOL 2-423L-423AL-1

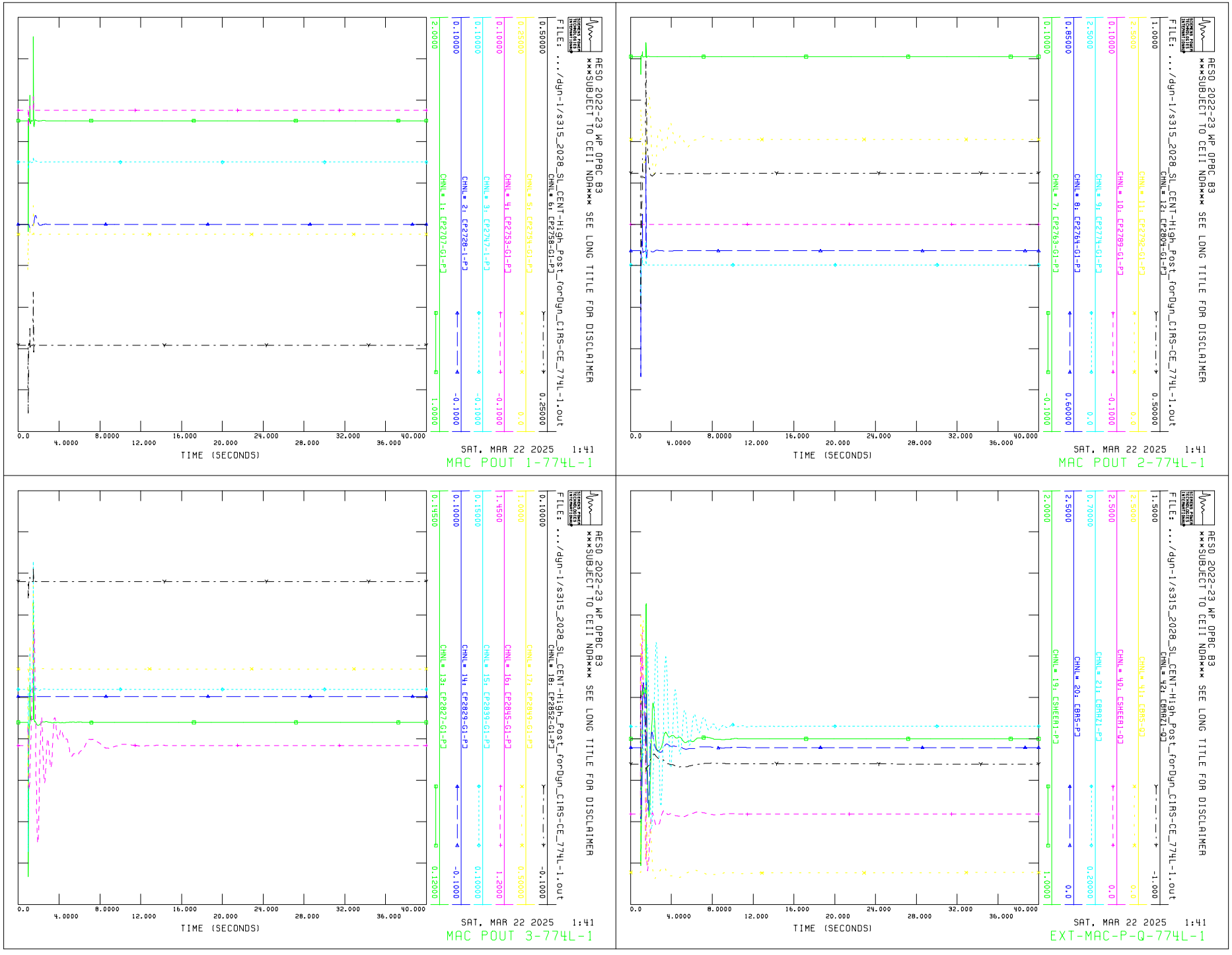

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s313_2028_SL_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
BRN P FLOW-423L-423AL-1

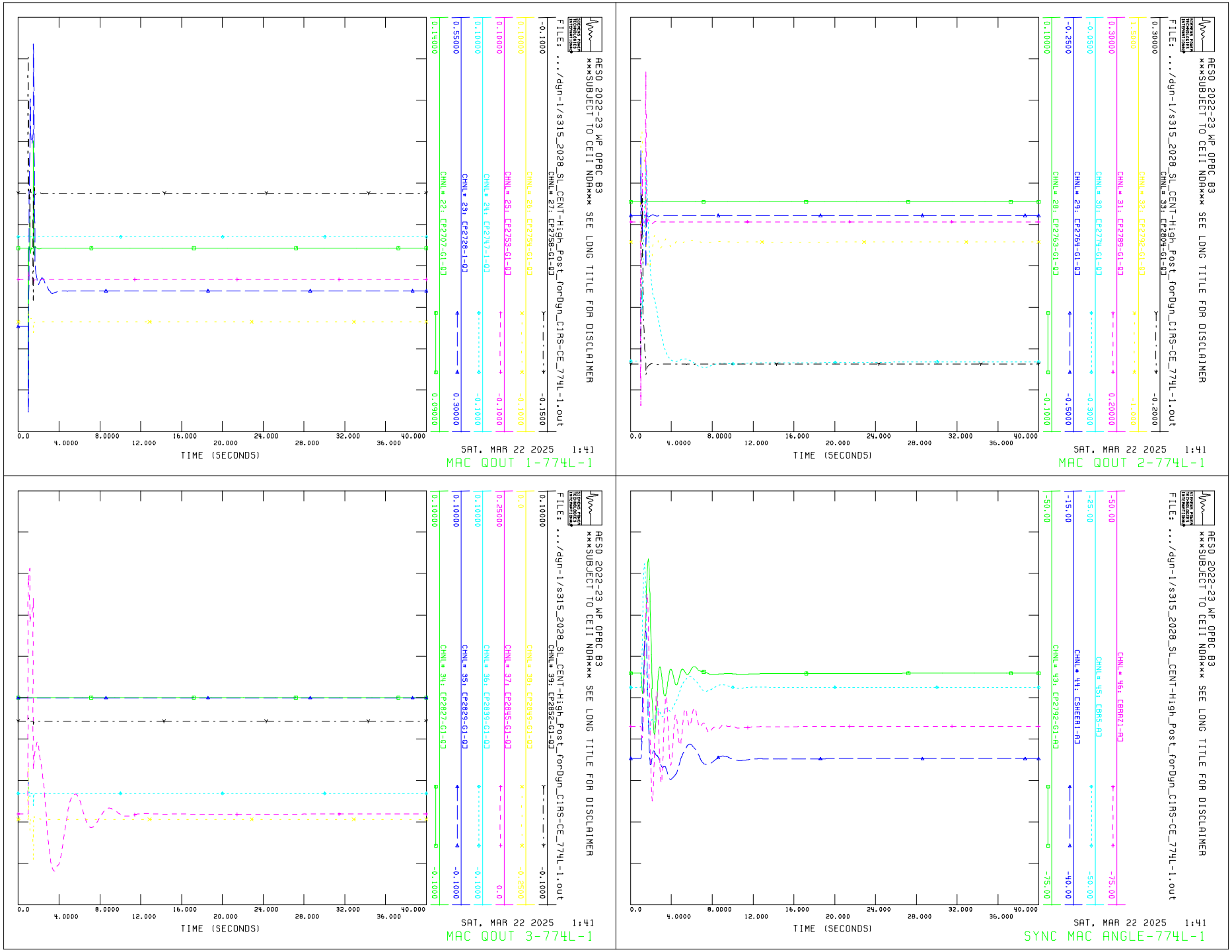

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s313_2028_SL_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
BRN Q FLOW-423L-423AL-1

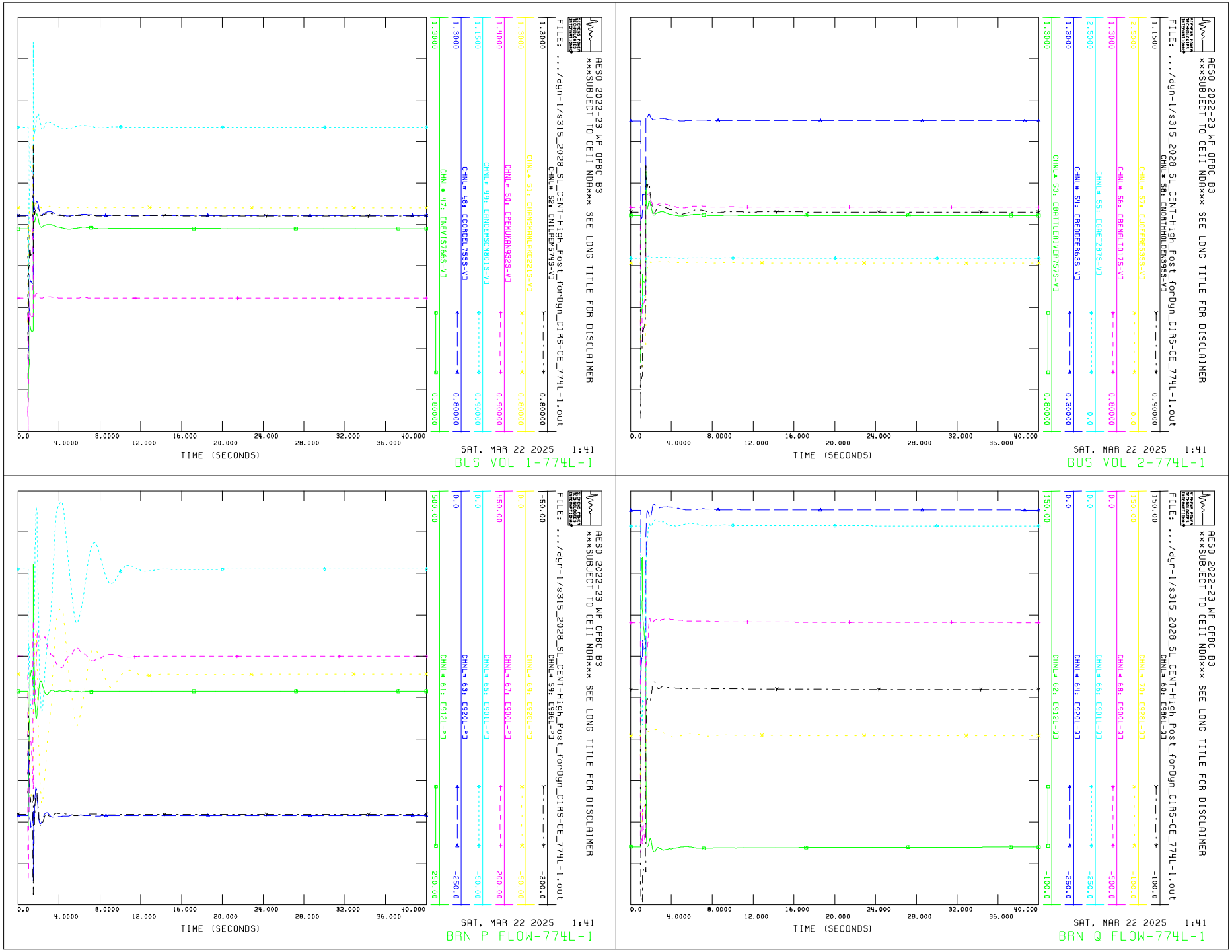

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s314_2028_SL_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-2.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
MAC POUT 1-423L-423AL-2
MAC POUT 2-423L-423AL-2
MAC POUT 3-423L-423AL-2
EXT-MAC-P-Q-423L-423AL-2

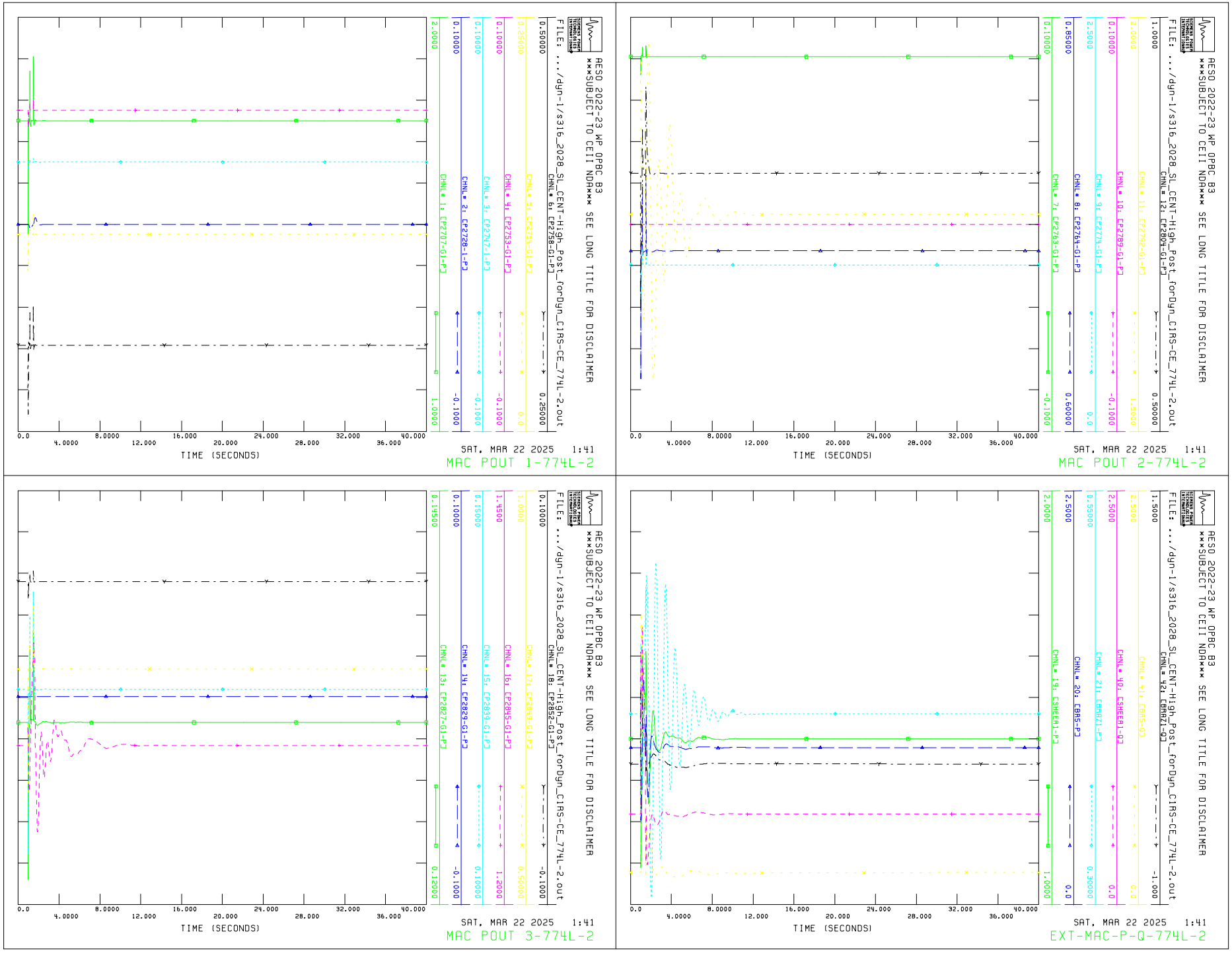

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s314_2028_SL_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-2.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
MAC QOUT 1-423L-423AL-2
MAC QOUT 2-423L-423AL-2
MAC QOUT 3-423L-423AL-2
SYNC MAC ANGLE-423L-423AL

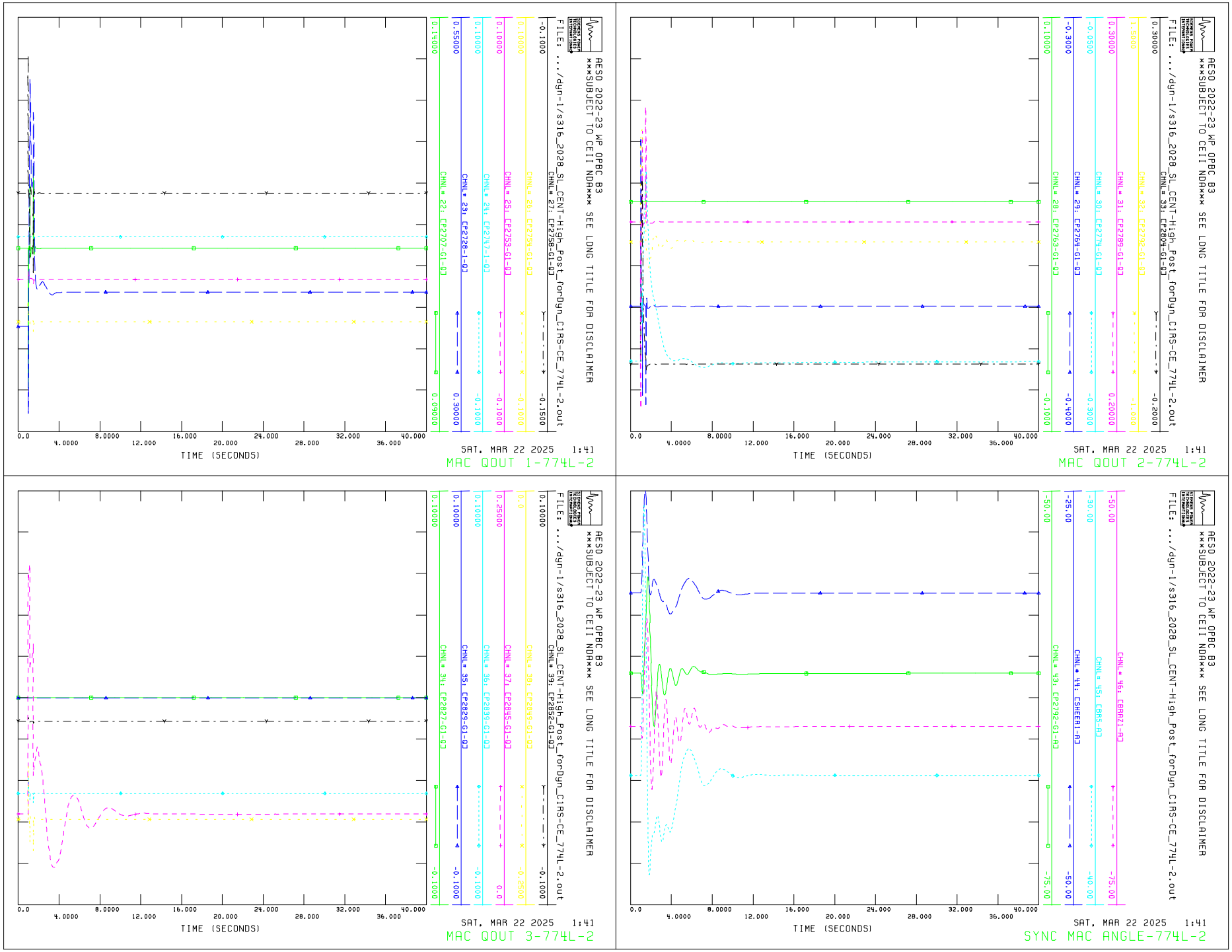

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s314_2028_SL_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-2.out
SAT, MAR 22 2025 1:41
TIME (SECONDS)
BUS VOL 1-423L-423AL-2
BUS VOL 2-423L-423AL-2
BRN P FLOW-423L-423AL-2
BRN Q FLOW-423L-423AL-2

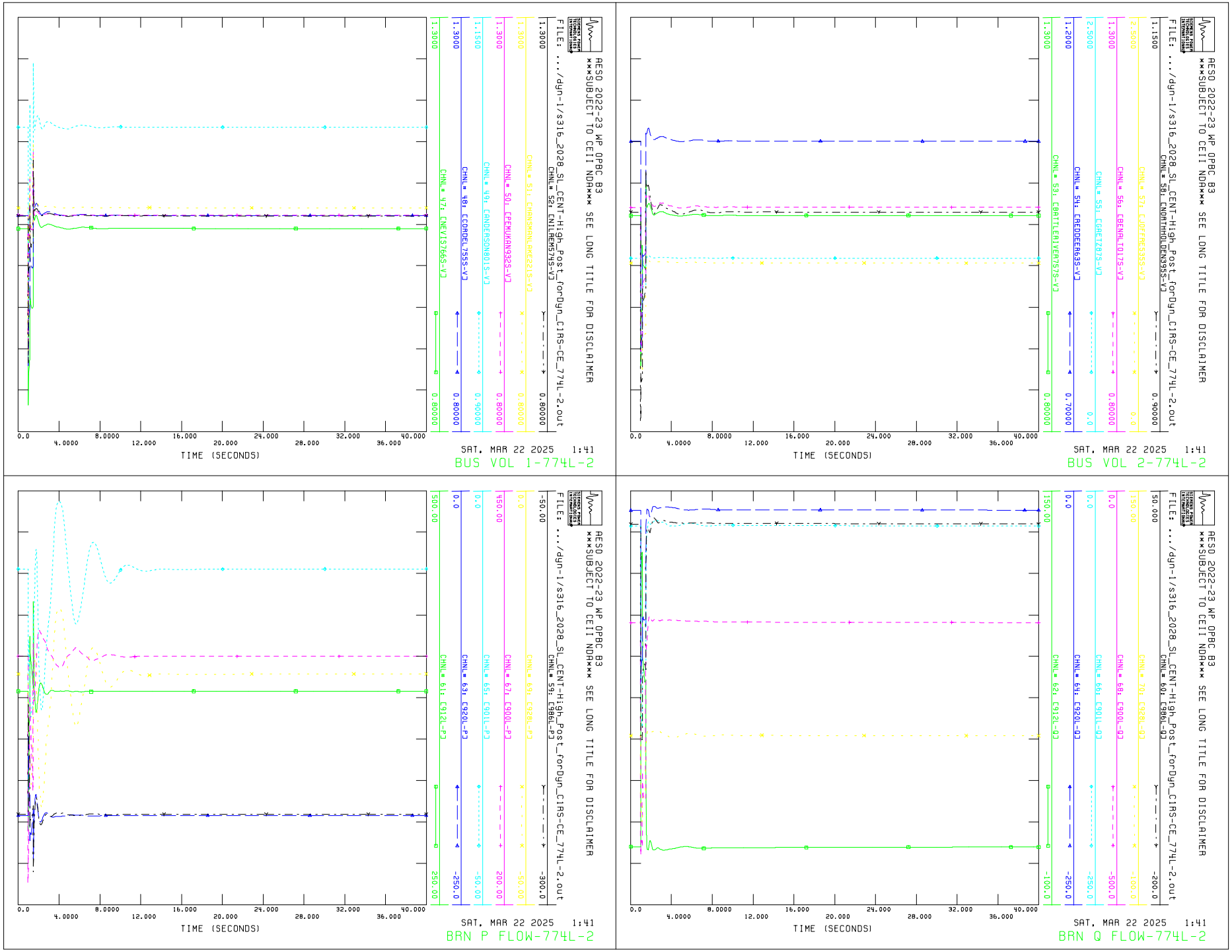

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 1:41
TIME (SECONDS)
MAC POUT 1-774L-1
MAC POUT 2-774L-1
MAC POUT 3-774L-1
EXT-MAC-P-Q-774L-1

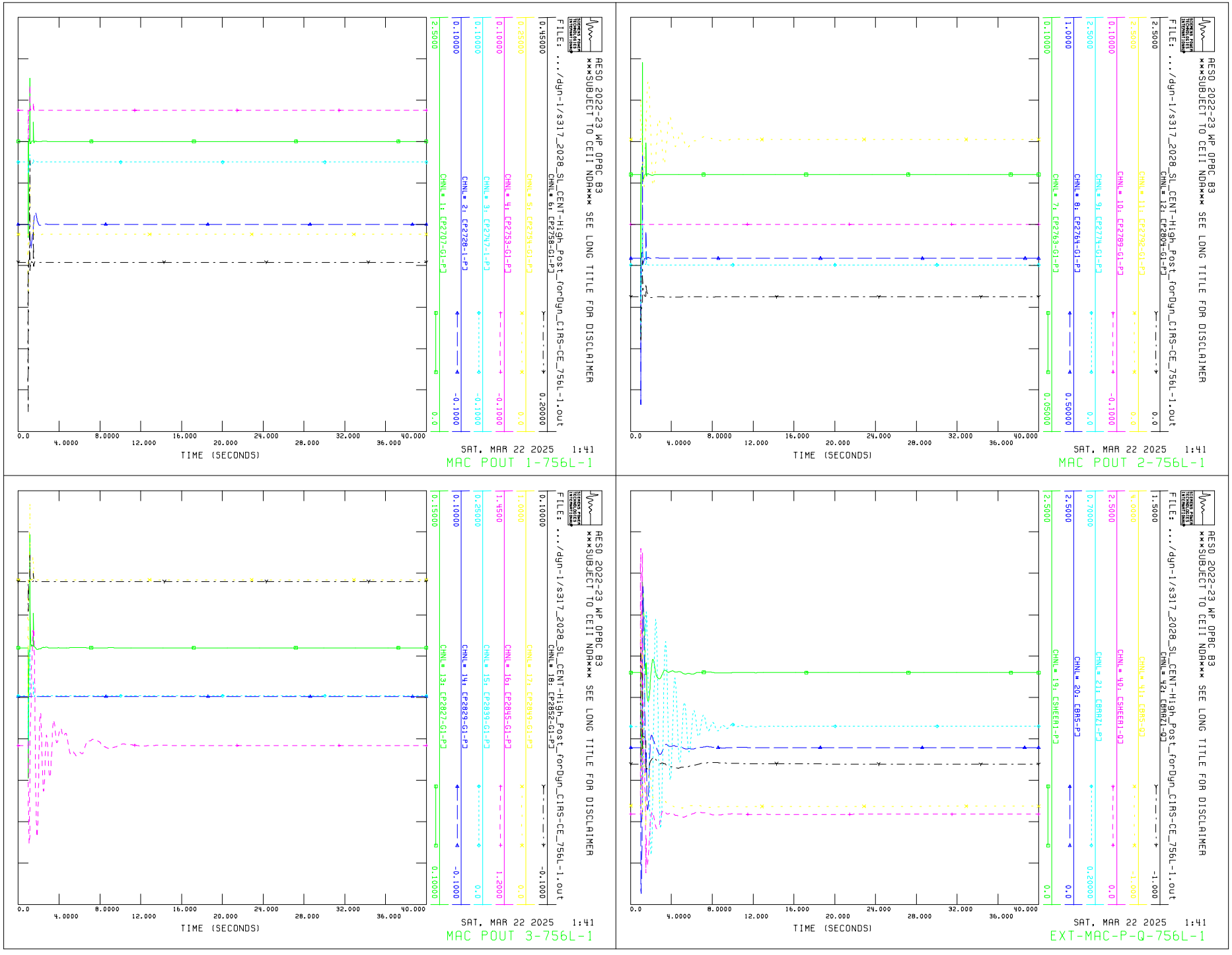

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-774L-1
MAC QOUT 2-774L-1
MAC QOUT 3-774L-1
SYNC MAC ANGLE-774L-1

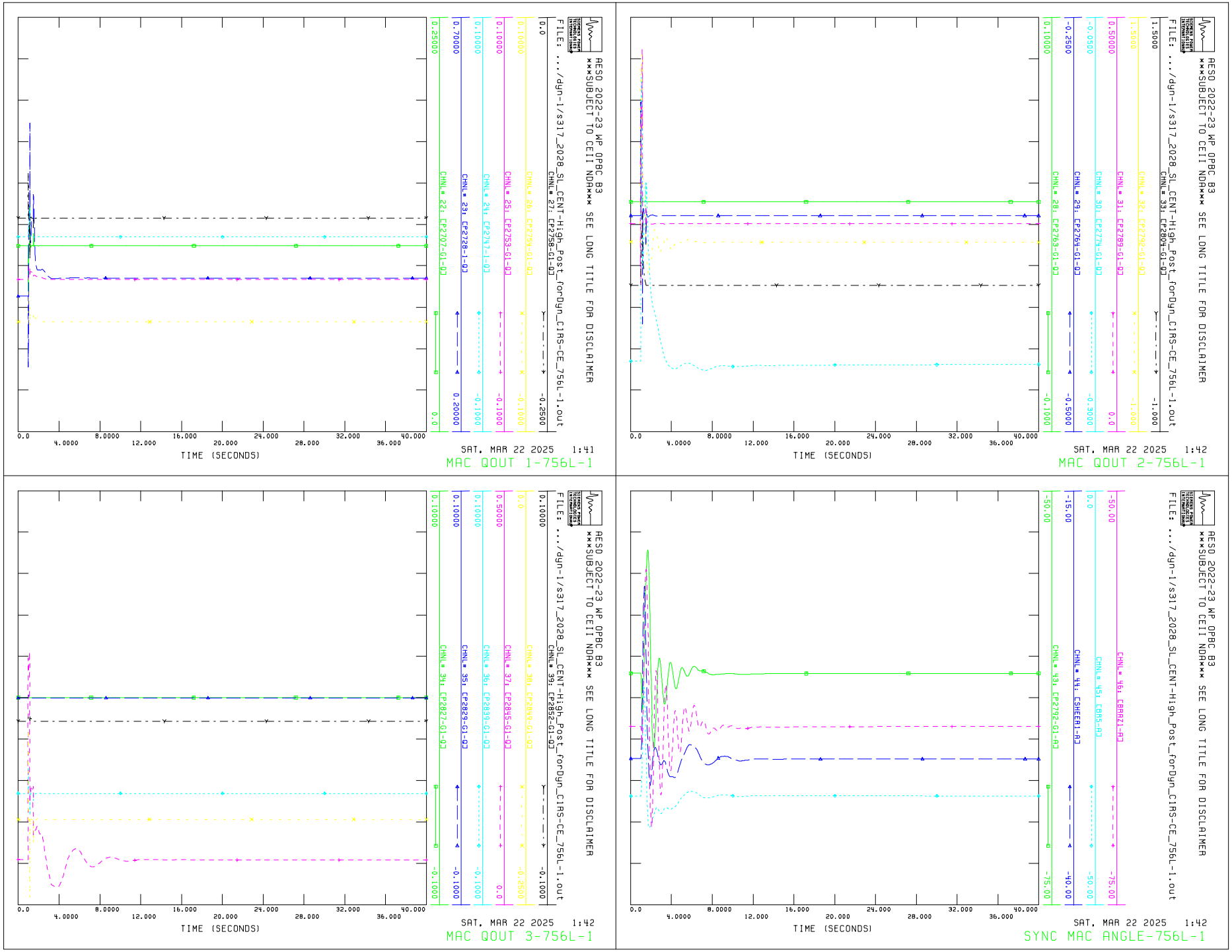

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 1:41
TIME (SECONDS)
BUS VOL 1-774L-1
BUS VOL 2-774L-1
BRN P FLOW-774L-1
BRN Q FLOW-774L-1

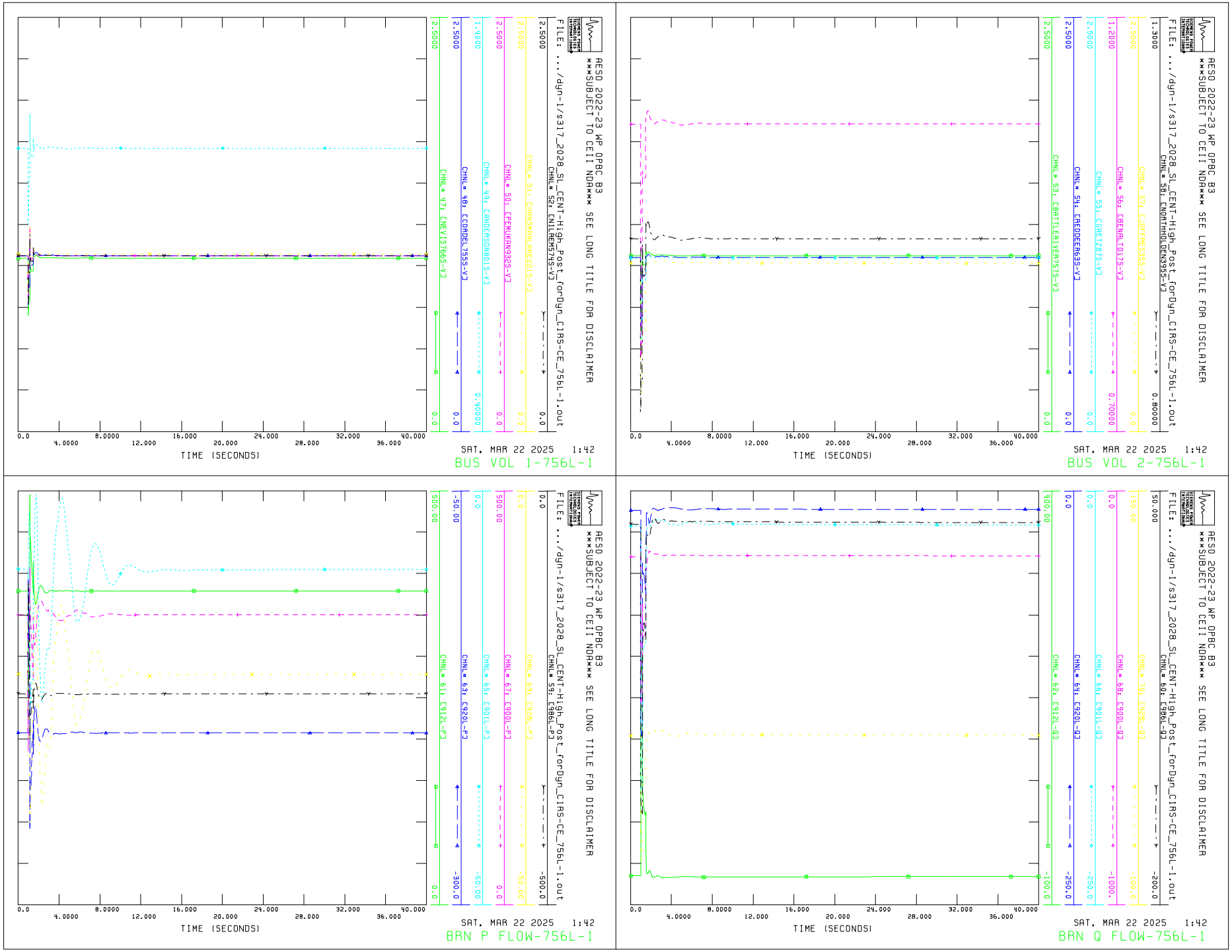

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s316_2028_SL_CENT-High_Post_forDyn_C1RS-CE_774L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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-0.1000
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SAT, MAR 22 2025 1:41
TIME (SECONDS)
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4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
MAC POUT 2-774L-2
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s316_2028_SL_CENT-High_Post_forDyn_C1RS-CE_774L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
2.0000
0.10000
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0.10000
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-0.1000
-0.1000
-0.1000
1.0000
SAT, MAR 22 2025 1:41
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
MAC POUT 1-774L-2
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s316_2028_SL_CENT-High_Post_forDyn_C1RS-CE_774L-2.out
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
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0.16500
1.0000
1.4500
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0.0
-0.5000
-1.2000
SAT, MAR 22 2025 1:41
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
MAC POUT 3-774L-2
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s316_2028_SL_CENT-High_Post_forDyn_C1RS-CE_774L-2.out
CHNL= 42: CBRZ1-Q3
CHNL= 41: CBRS-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBRZ1-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
1.5000
2.5000
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0.55000
2.5000
2.0000
-1.000
0.0
0.0
0.30000
0.0
1.0000
SAT, MAR 22 2025 1:41
TIME (SECONDS)
0.0
4.0000
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16.000
20.000
24.000
28.000
32.000
36.000
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EXT-MAC-P-Q-774L-2

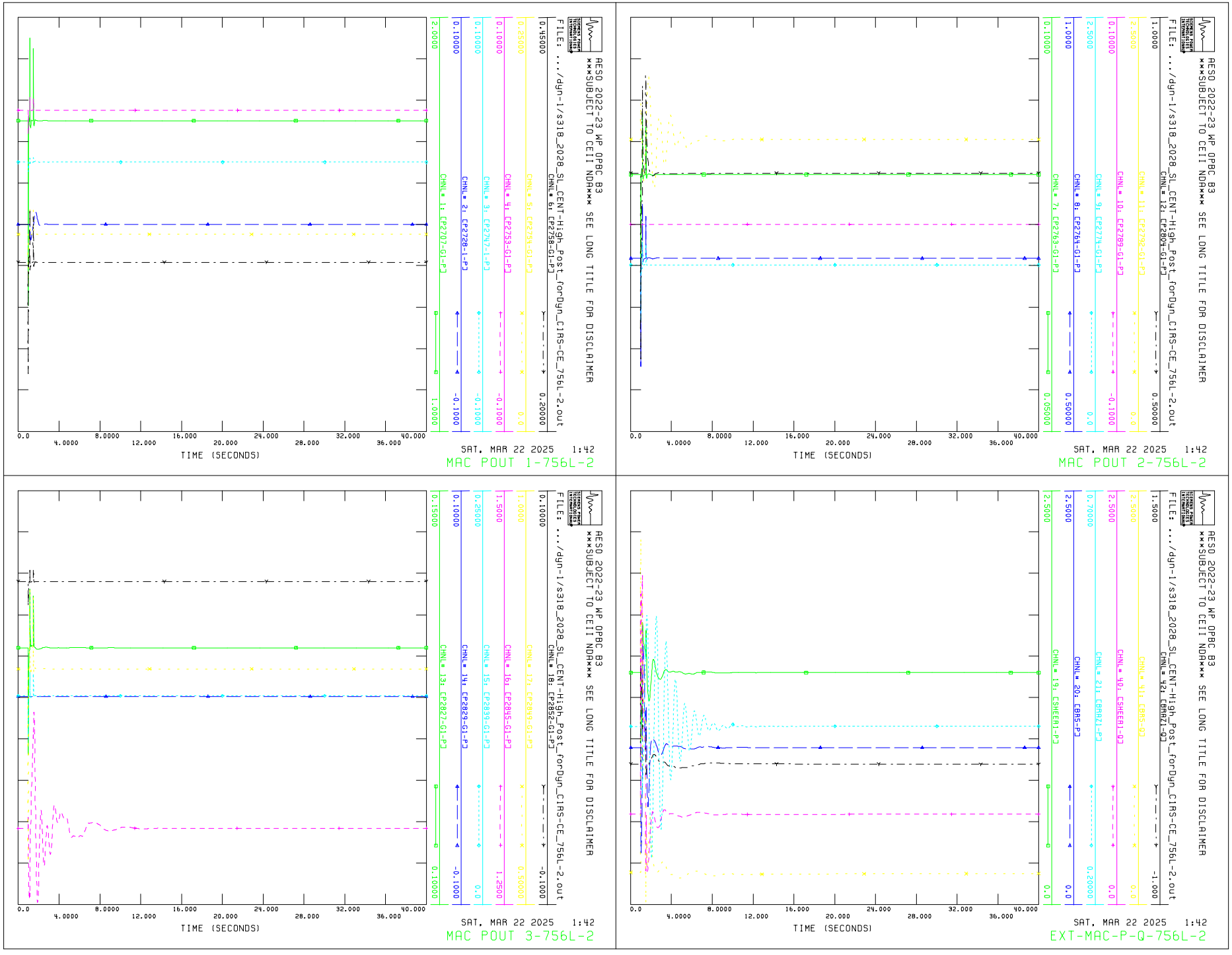

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s316_2028_SL_CENT-High_Post_forDyn_C1RS-CE_774L-2.out
CHNL# 27: CP2758-G1-CJ
CHNL# 28: CP2763-G1-CJ
CHNL# 29: CP2764-G1-CJ
CHNL# 30: CP2774-G1-CJ
CHNL# 31: CP2789-G1-CJ
CHNL# 32: CP2792-G1-CJ
CHNL# 33: CP2804-G1-CJ
CHNL# 22: CP2207-G1-CJ
CHNL# 23: CP2228-1-CJ
CHNL# 24: CP2747-1-CJ
CHNL# 25: CP2753-G1-CJ
CHNL# 26: CP2754-G1-CJ
CHNL# 34: CP2827-G1-CJ
CHNL# 35: CP2829-G1-CJ
CHNL# 36: CP2839-G1-CJ
CHNL# 37: CP2845-G1-CJ
CHNL# 38: CP2849-G1-CJ
CHNL# 43: CP2792-G1-AJ
CHNL# 44: CSHEFM1-CJ
CHNL# 45: CBRR1-AJ
CHNL# 46: CBRR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-774L-2
MAC QOUT 2-774L-2
MAC QOUT 3-774L-2
SYNC MAC ANGLE-774L-2

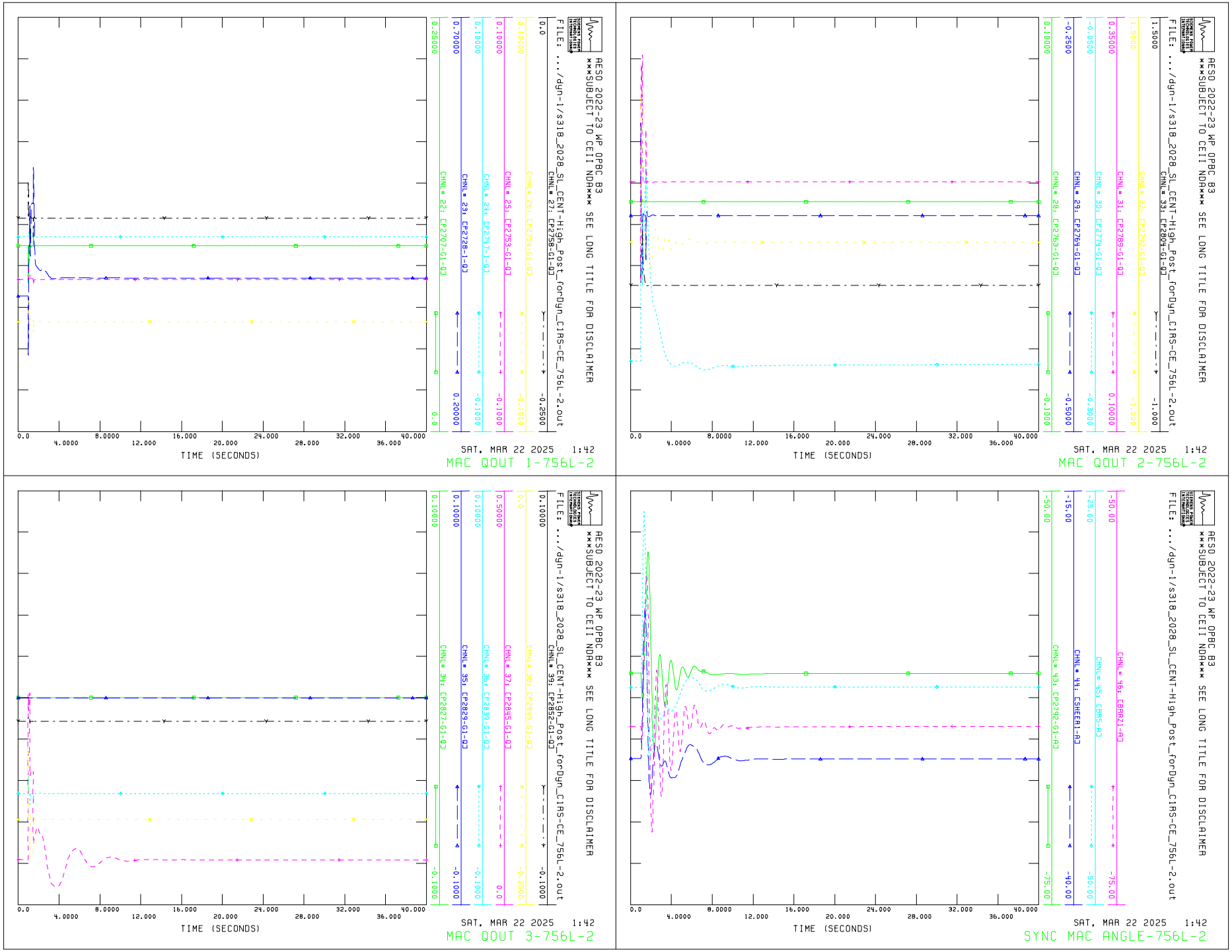

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s316_2028_SL_CENT-High_Post_forDyn_CIRS-CE_774L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:41
BUS VOL 1-774L-2
BUS VOL 2-774L-2
BRN P FLOW-774L-2
BRN Q FLOW-774L-2

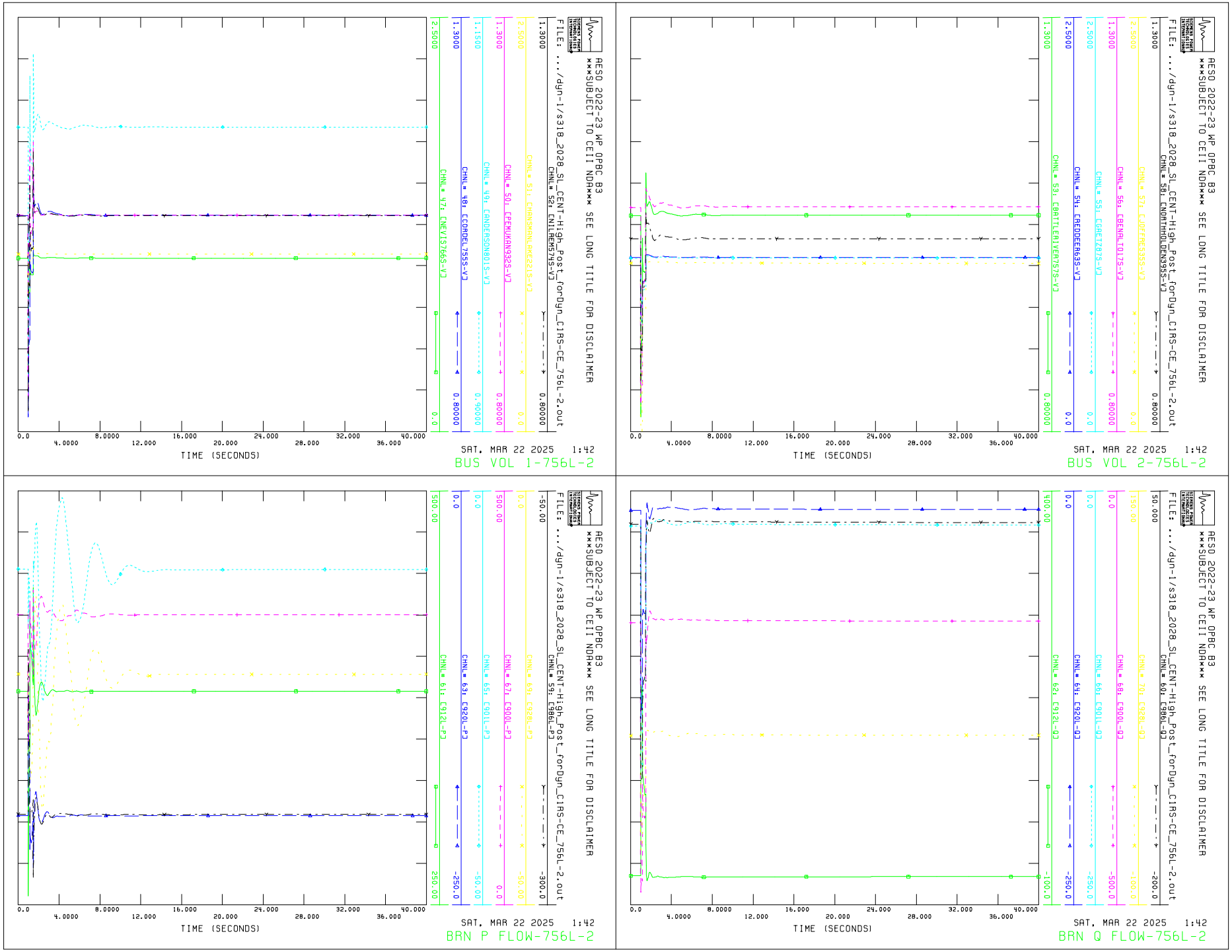

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s317_2028_SL_CENT-High_Post_forDyn_C1RS-CE_756L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC POUT 1-756L-1
MAC POUT 2-756L-1
MAC POUT 3-756L-1
EXT-MAC-P-Q-756L-1

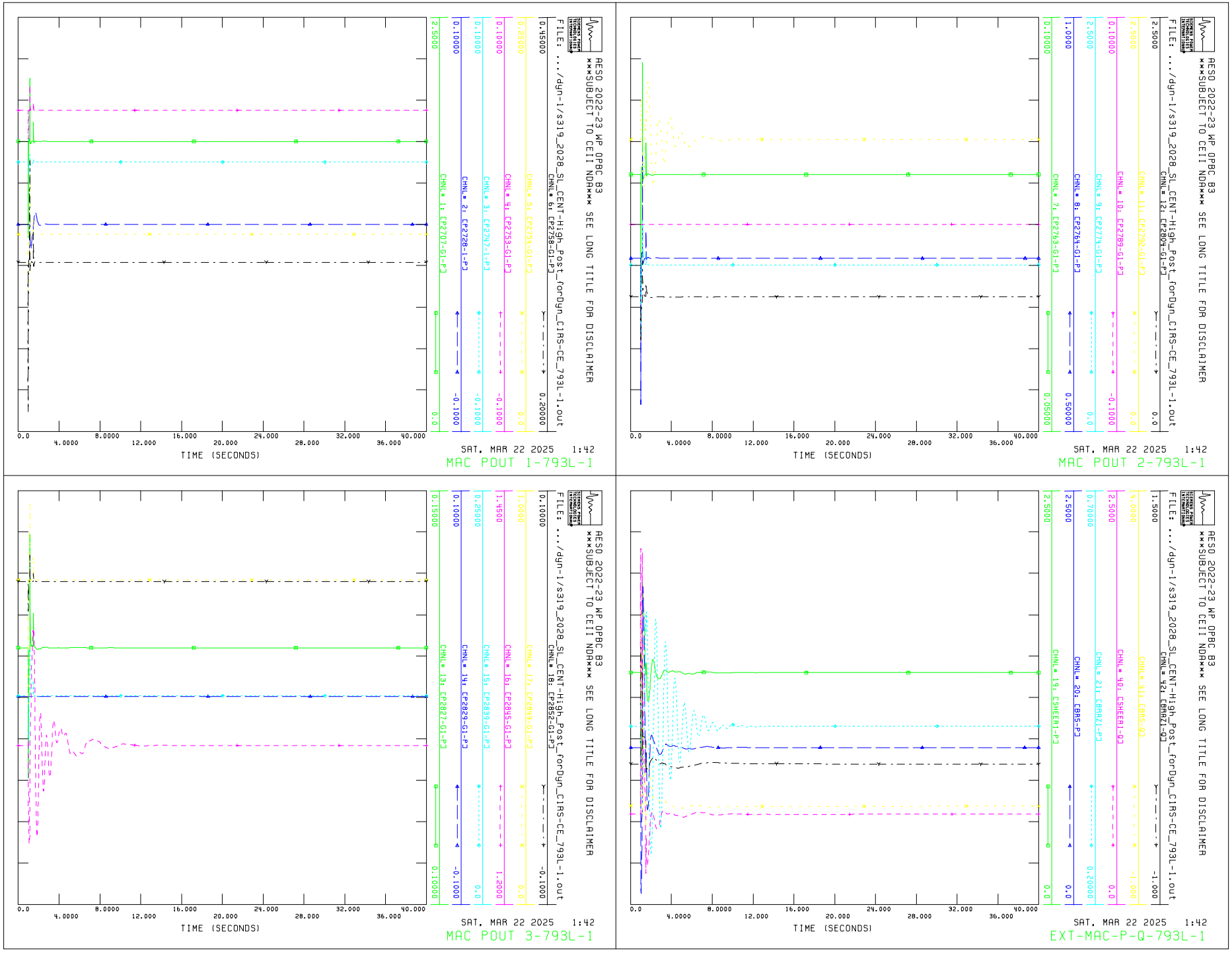

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s317_2028_SL_CENT-High_Post_forDyn_C1RS-CE_756L-1.out
CHNL= 27; CP2756-G1-CJ
CHNL= 22; CP2707-G1-CJ
CHNL= 23; CP2728-G1-CJ
CHNL= 24; CP2747-G1-CJ
CHNL= 25; CP2753-G1-CJ
CHNL= 26; CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:41
MAC QOUT 1-756L-1
CHNL= 28; CP2763-G1-CJ
CHNL= 29; CP2764-G1-CJ
CHNL= 30; CP2774-G1-CJ
CHNL= 31; CP2789-G1-CJ
CHNL= 32; CP2792-G1-CJ
CHNL= 33; CP2804-G1-CJ
SAT, MAR 22 2025 1:42
MAC QOUT 2-756L-1
CHNL= 34; CP2827-G1-CJ
CHNL= 35; CP2829-G1-CJ
CHNL= 36; CP2839-G1-CJ
CHNL= 37; CP2845-G1-CJ
CHNL= 38; CP2849-G1-CJ
CHNL= 39; CP2852-G1-CJ
SAT, MAR 22 2025 1:42
MAC QOUT 3-756L-1
CHNL= 43; CP2792-G1-AJ
CHNL= 44; C1HEEM1-CJ
CHNL= 45; C1RS-AJ
CHNL= 46; CBRR21-AJ
SAT, MAR 22 2025 1:42
SYNC MAC ANGLE-756L-1

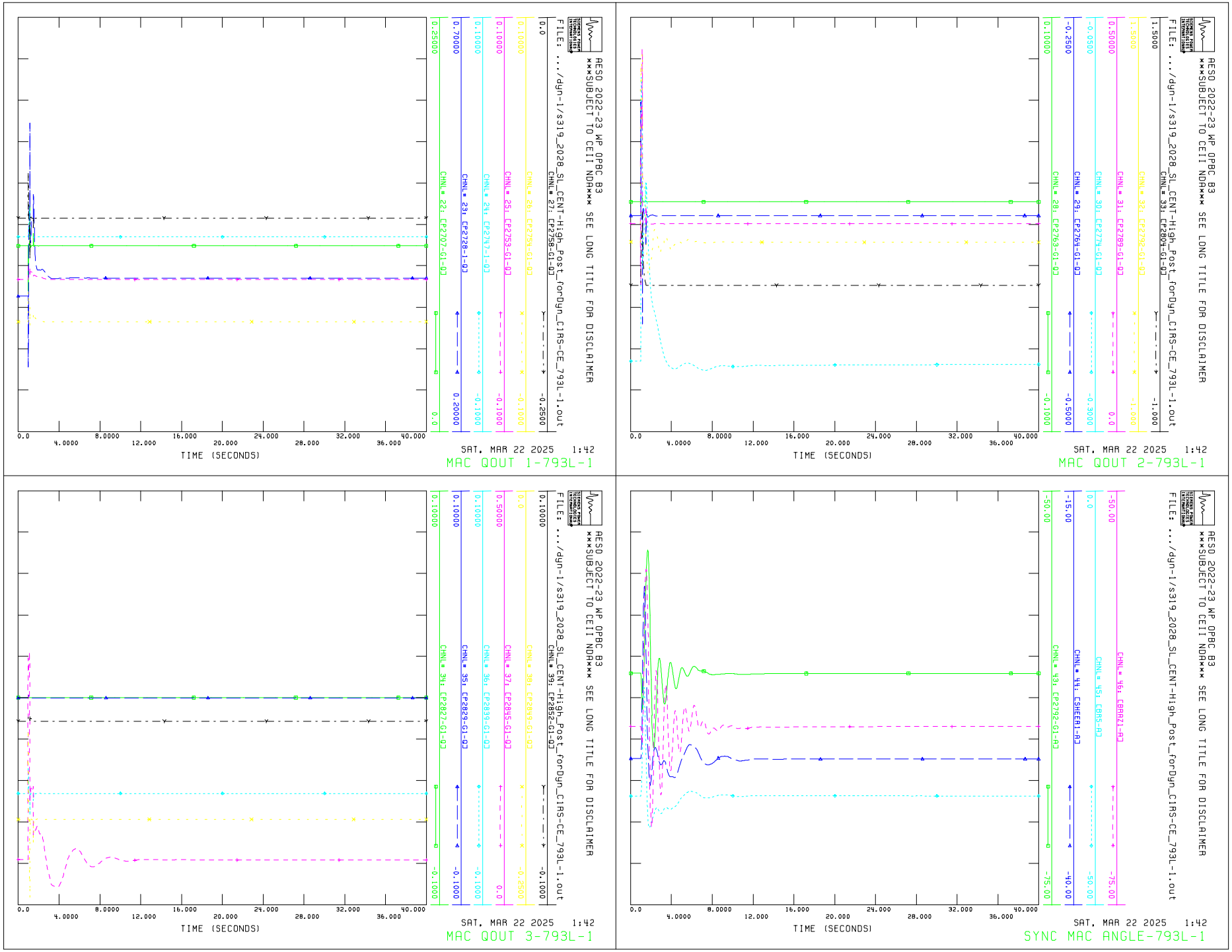

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s317_2028_SL_CENT-High_Post_forDyn_C1RS-CE_756L-1.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
BUS VOL 1-756L-1
BUS VOL 2-756L-1
BRN P FLOW-756L-1
BRN Q FLOW-756L-1

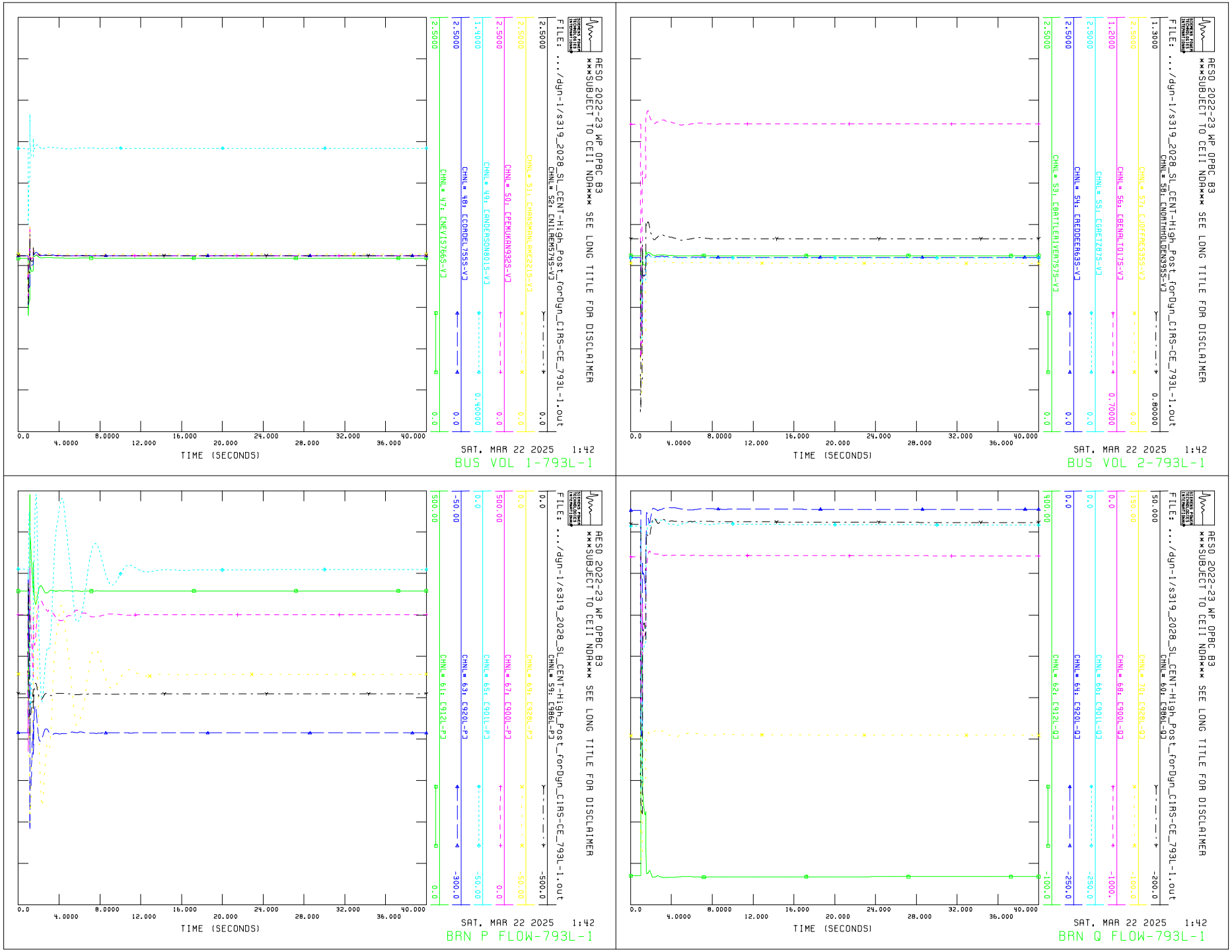

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s318_2028_SL_CENT-High_Post_forDyn_C1R5-CE_756L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC POUT 1-756L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-756L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-756L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-756L-2

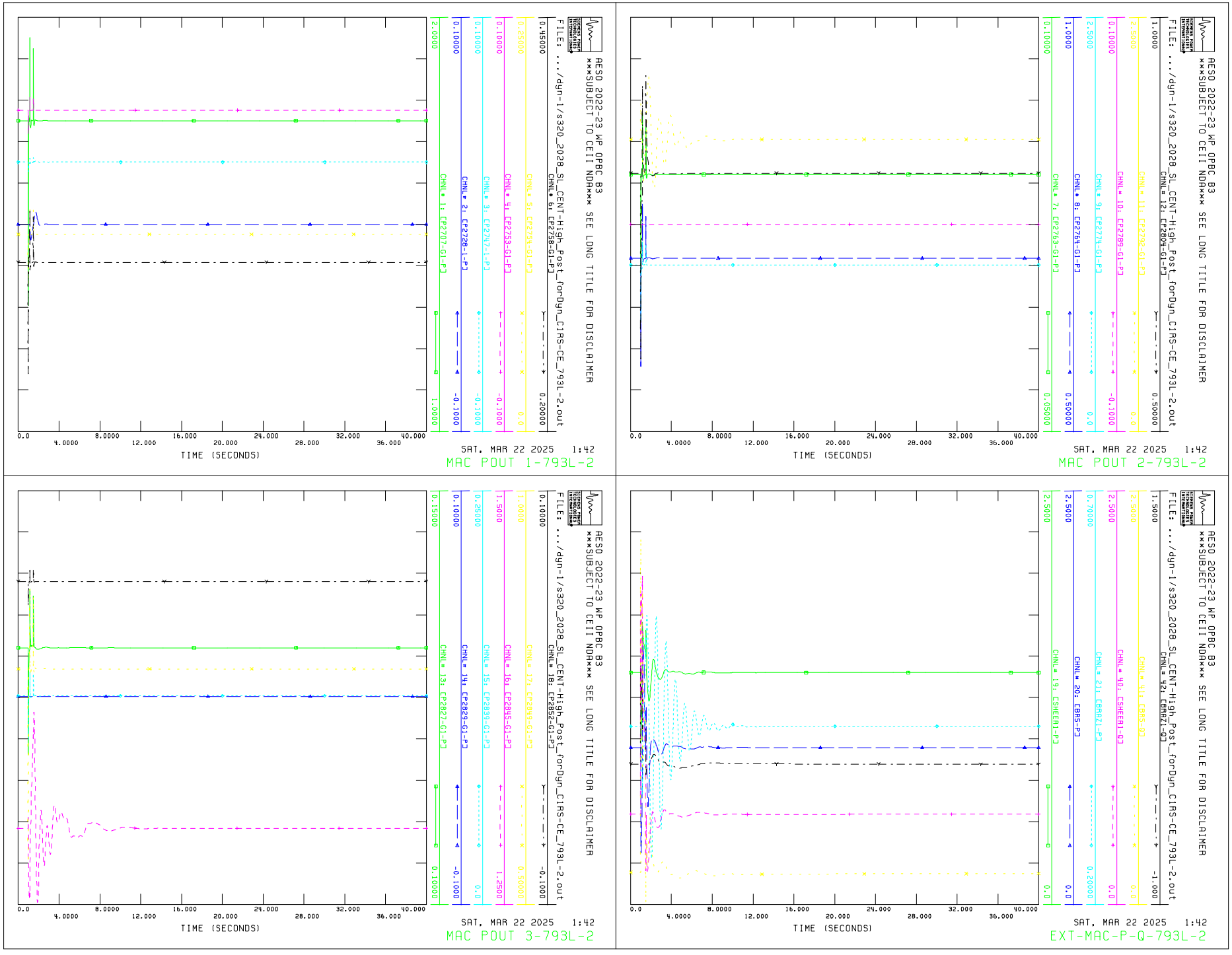

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s318_2028_SL_CENT-High_Post_forDyn_C1RS-CE_756L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC QOUT 1-756L-2
MAC QOUT 2-756L-2
MAC QOUT 3-756L-2
SYNC MAC ANGLE-756L-2

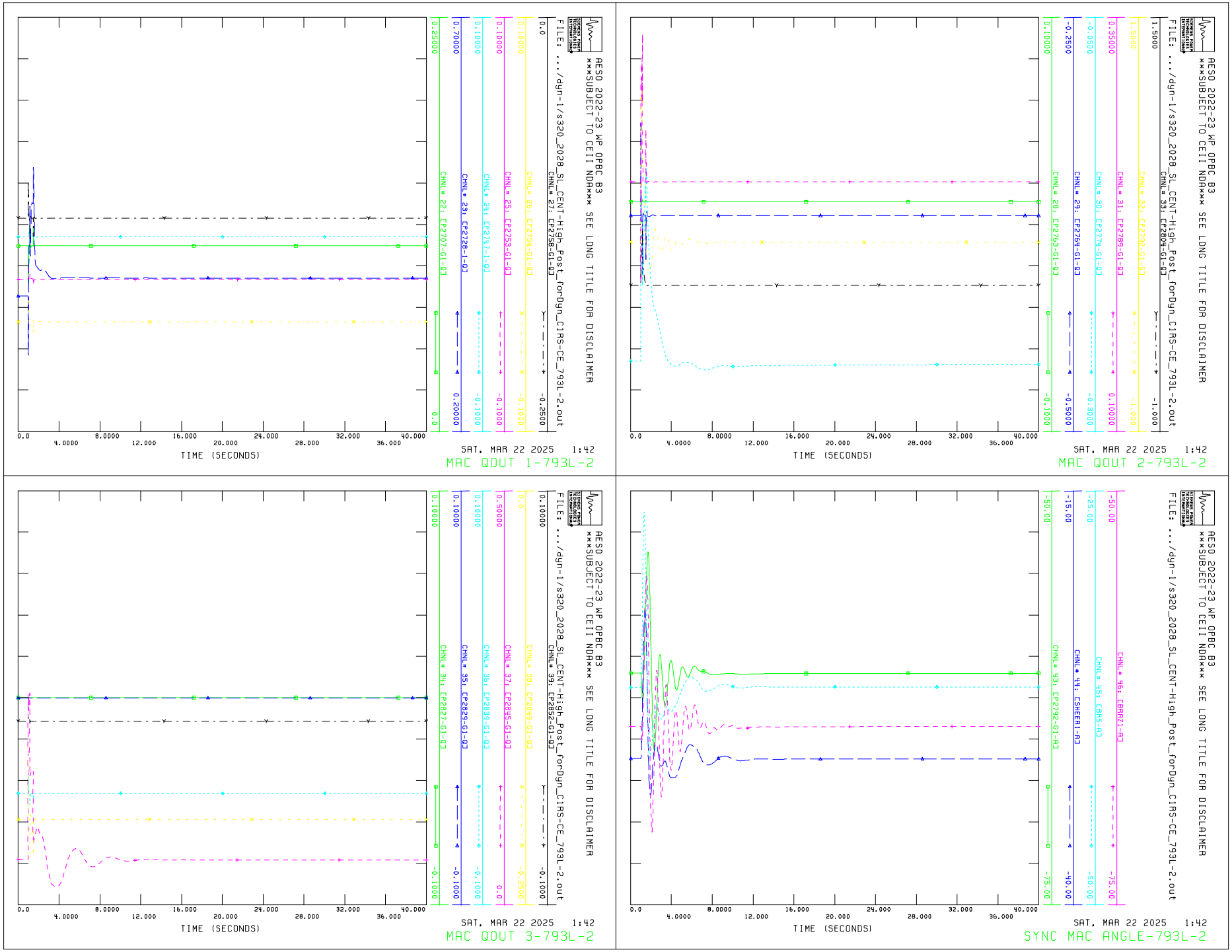

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s318_2028_SL_CENT-High_Post_forDyn_C1R5-CE_756L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BUS VOL 1-756L-2
BUS VOL 2-756L-2
BRN P FLOW-756L-2
BRN Q FLOW-756L-2

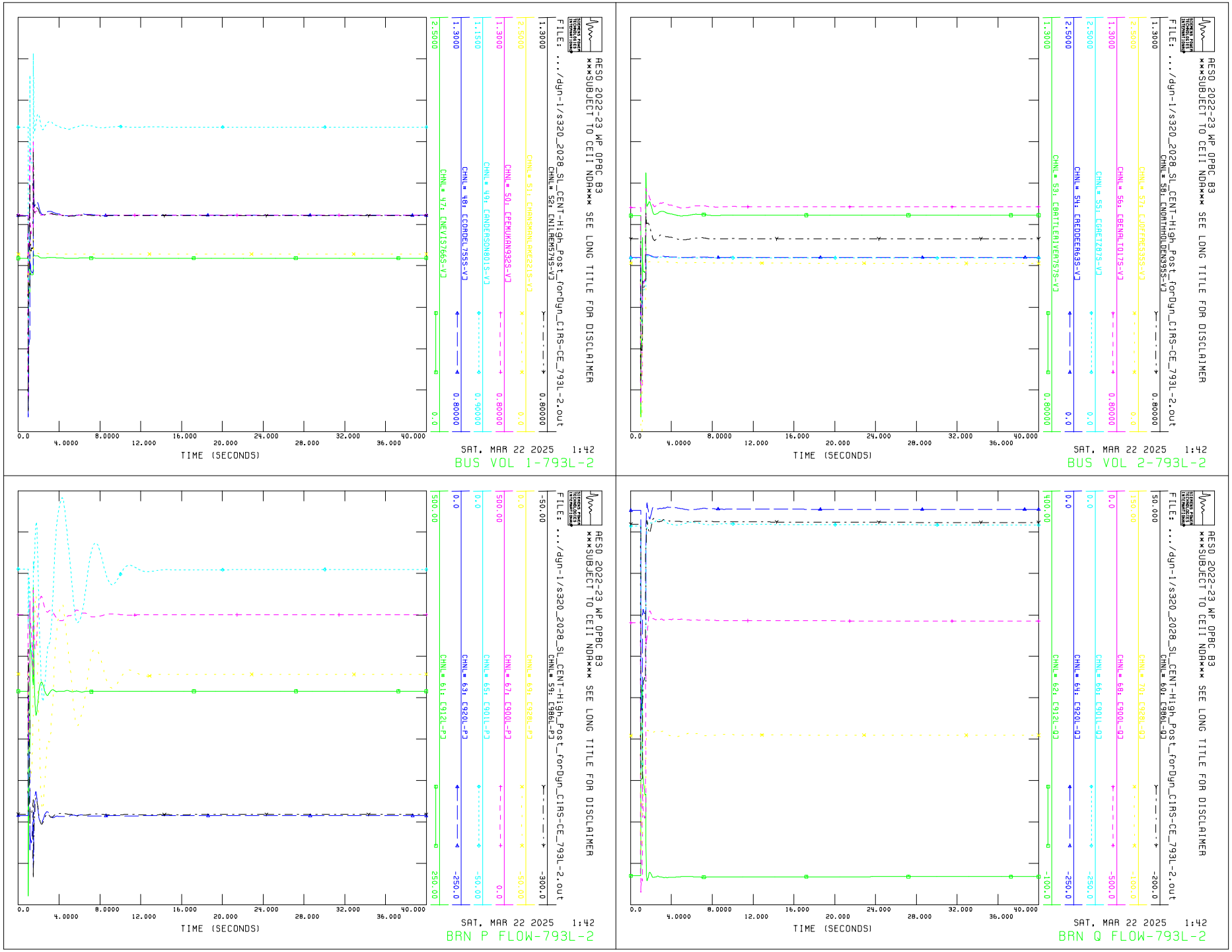

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s319_2028_SL_CENT-High_Post_forDyn_C1RS-CE_793L-1.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC POUT 1-793L-1
MAC POUT 2-793L-1
MAC POUT 3-793L-1
EXT-MAC-P-Q-793L-1

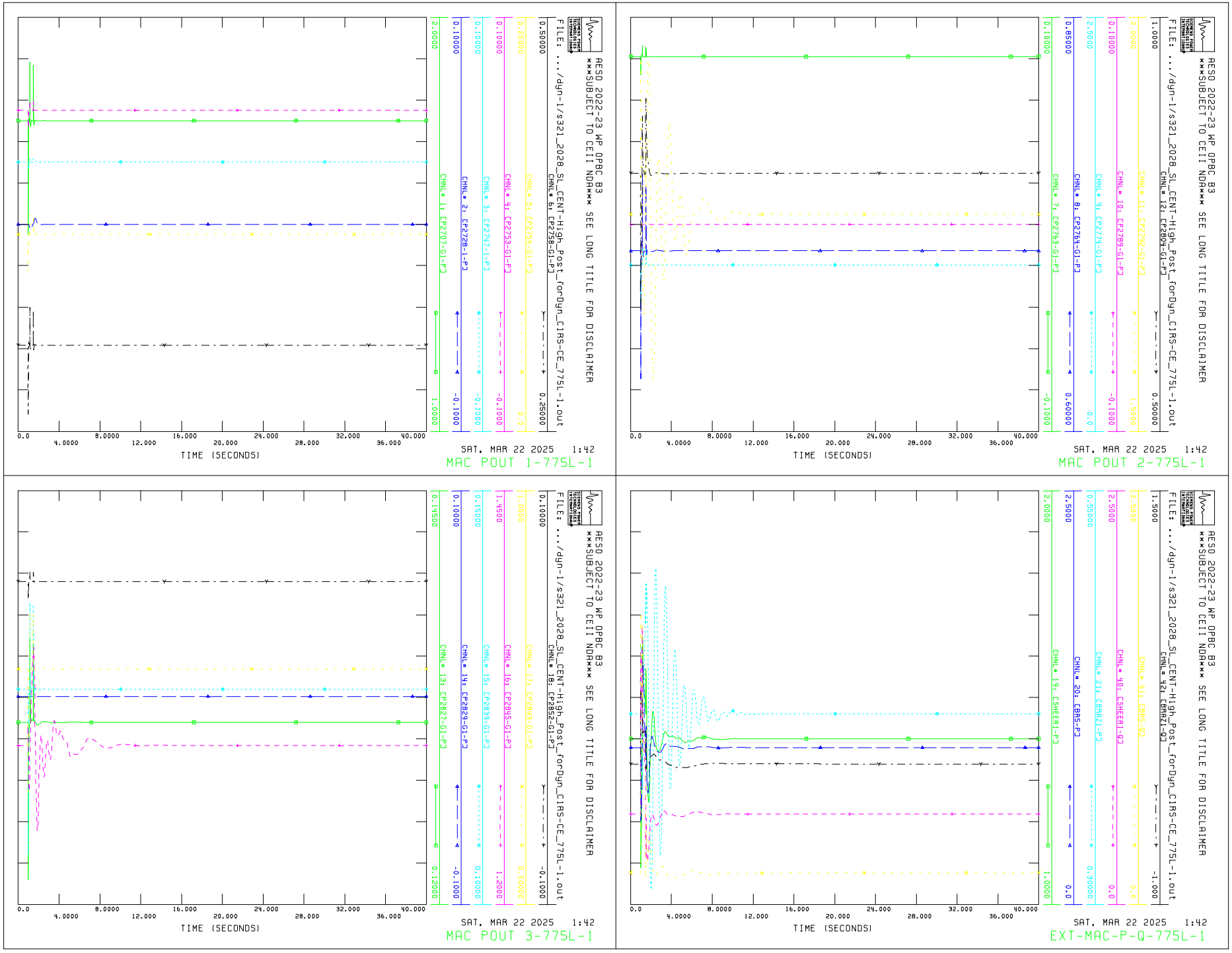

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s319_2028_SL_CENT-High_Post_forDyn_CIRS-CE_793L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC QOUT 1-793L-1
MAC QOUT 2-793L-1
MAC QOUT 3-793L-1
SYNC MAC ANGLE-793L-1

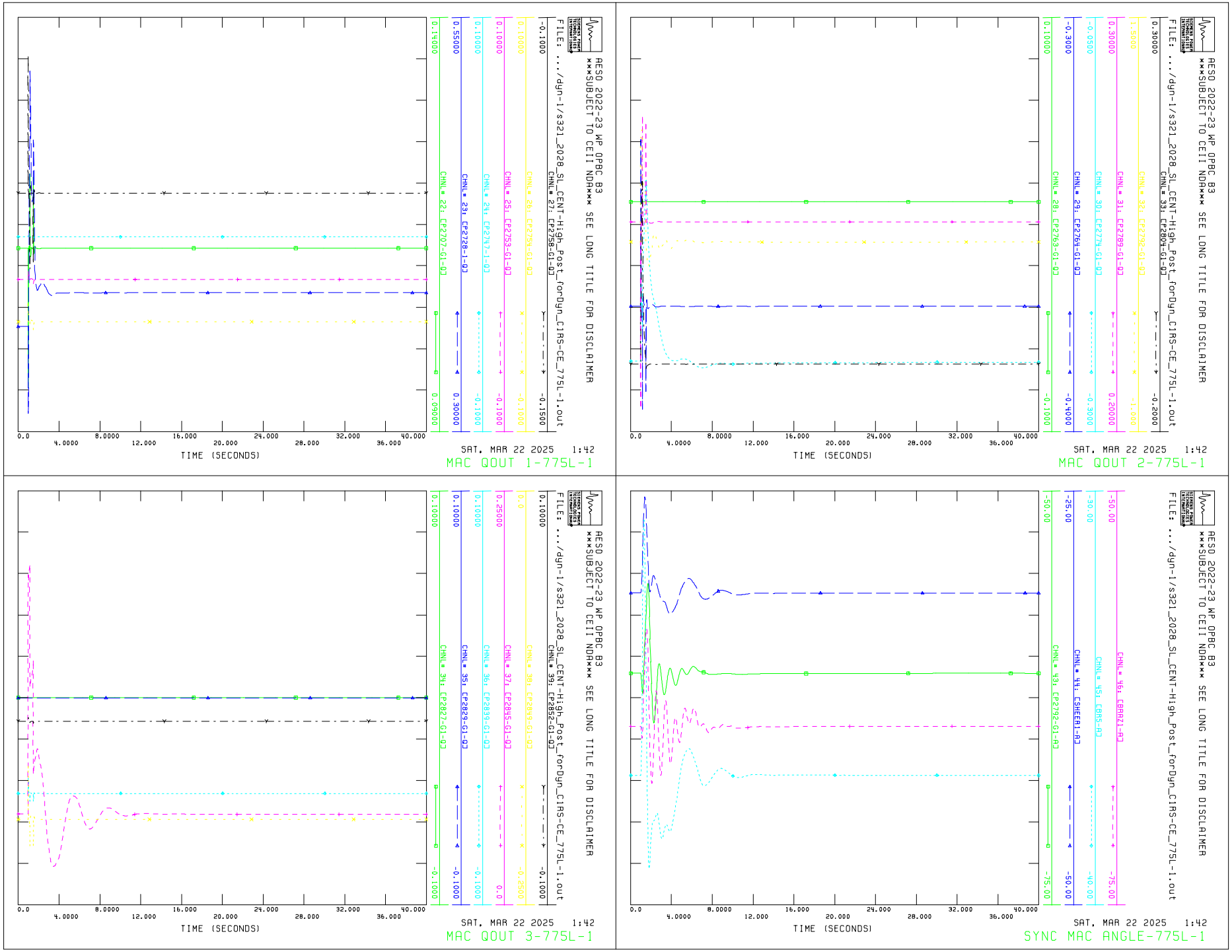

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s319_2028_SL_CENT-High_Post_forDyn_C1RS-CE_793L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BUS VOL 1-793L-1
BUS VOL 2-793L-1
BRN P FLOW-793L-1
BRN Q FLOW-793L-1

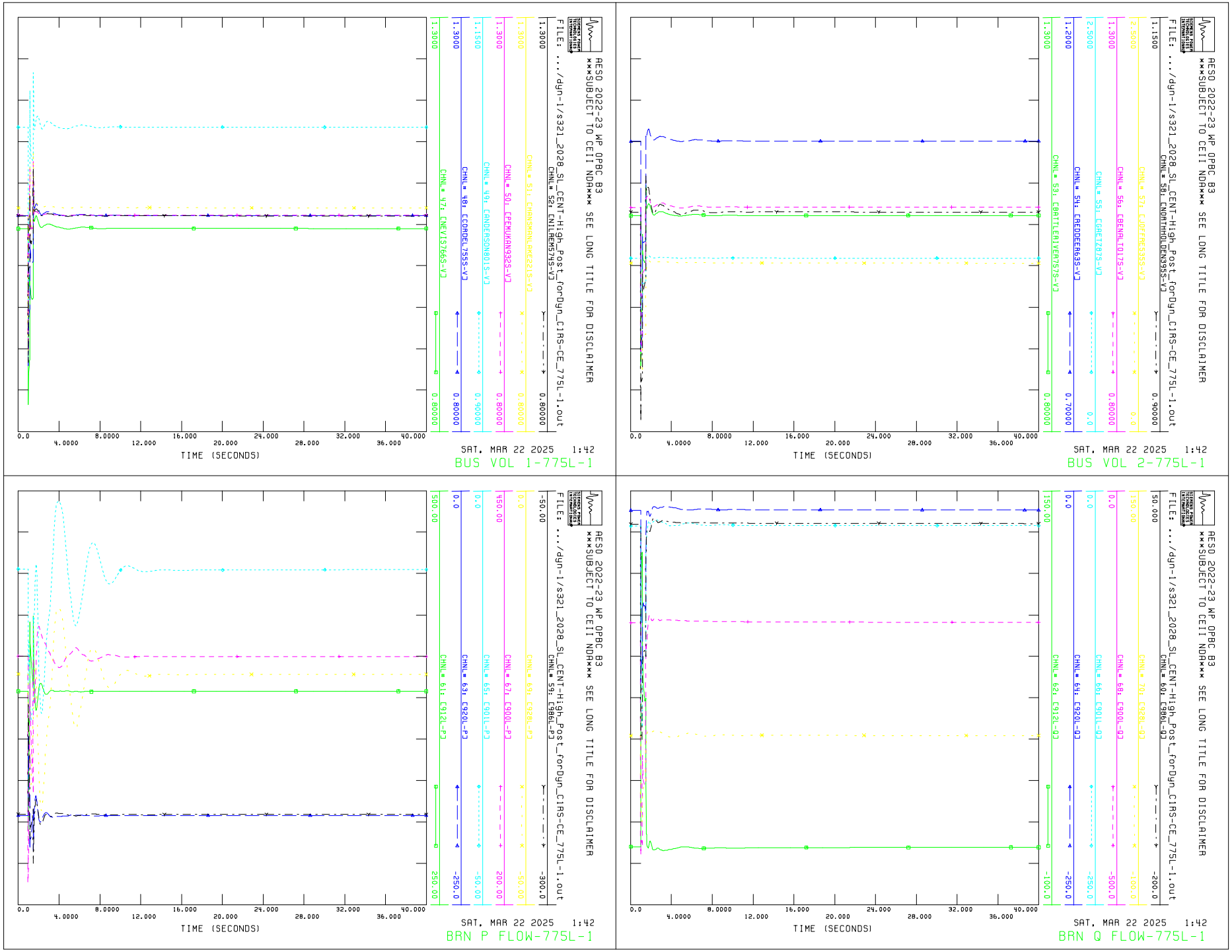

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s320_2028_SL_CENT-High_Post_forDyn_C1R5-CE_793L-2.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC POUT 1-793L-2
MAC POUT 2-793L-2
MAC POUT 3-793L-2
EXT-MAC-P-Q-793L-2

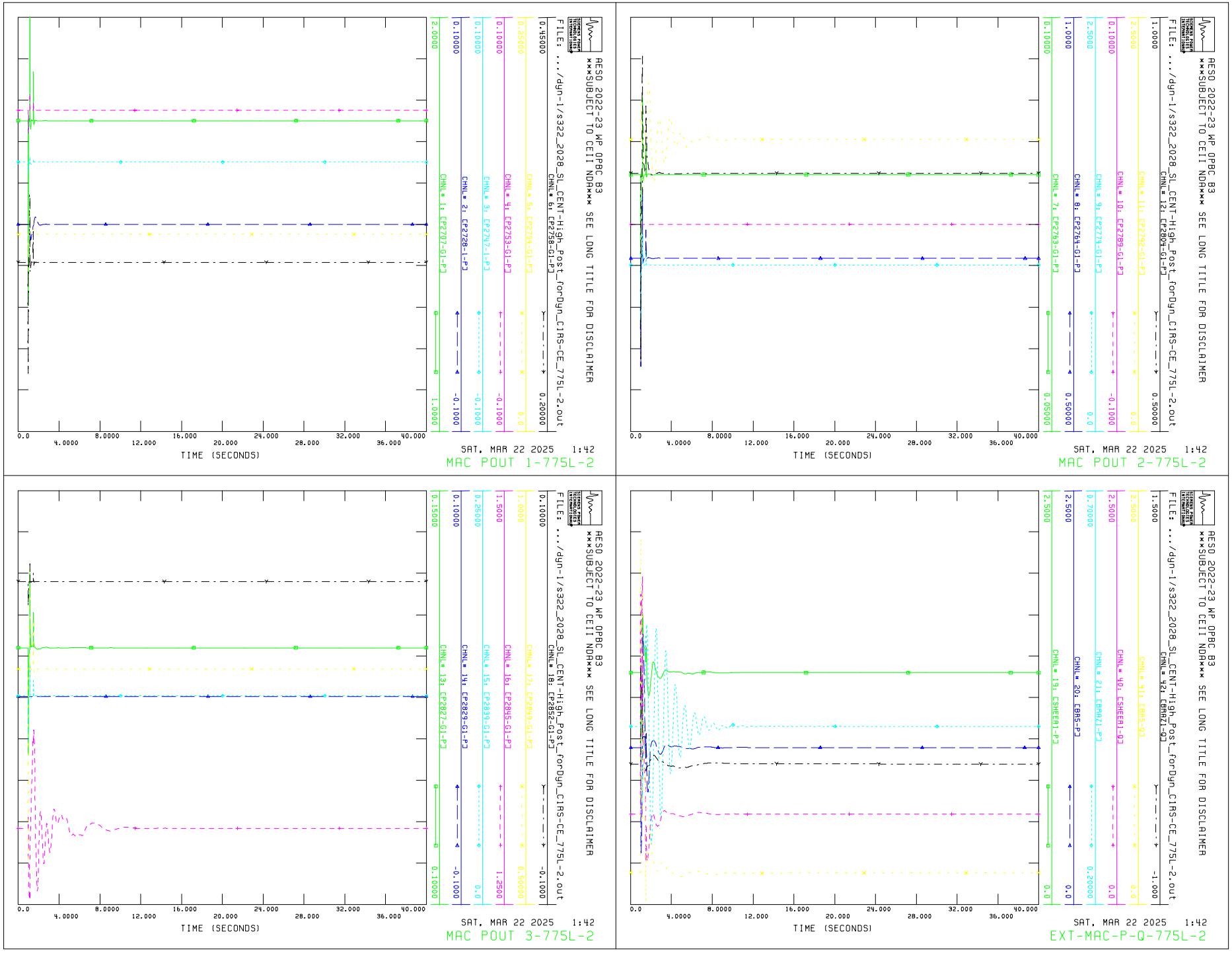

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s320_2028_SL_CENT-High_Post_forDyn_CIRS-CE_793L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC QOUT 1-793L-2
MAC QOUT 2-793L-2
MAC QOUT 3-793L-2
SYNC MAC ANGLE-793L-2

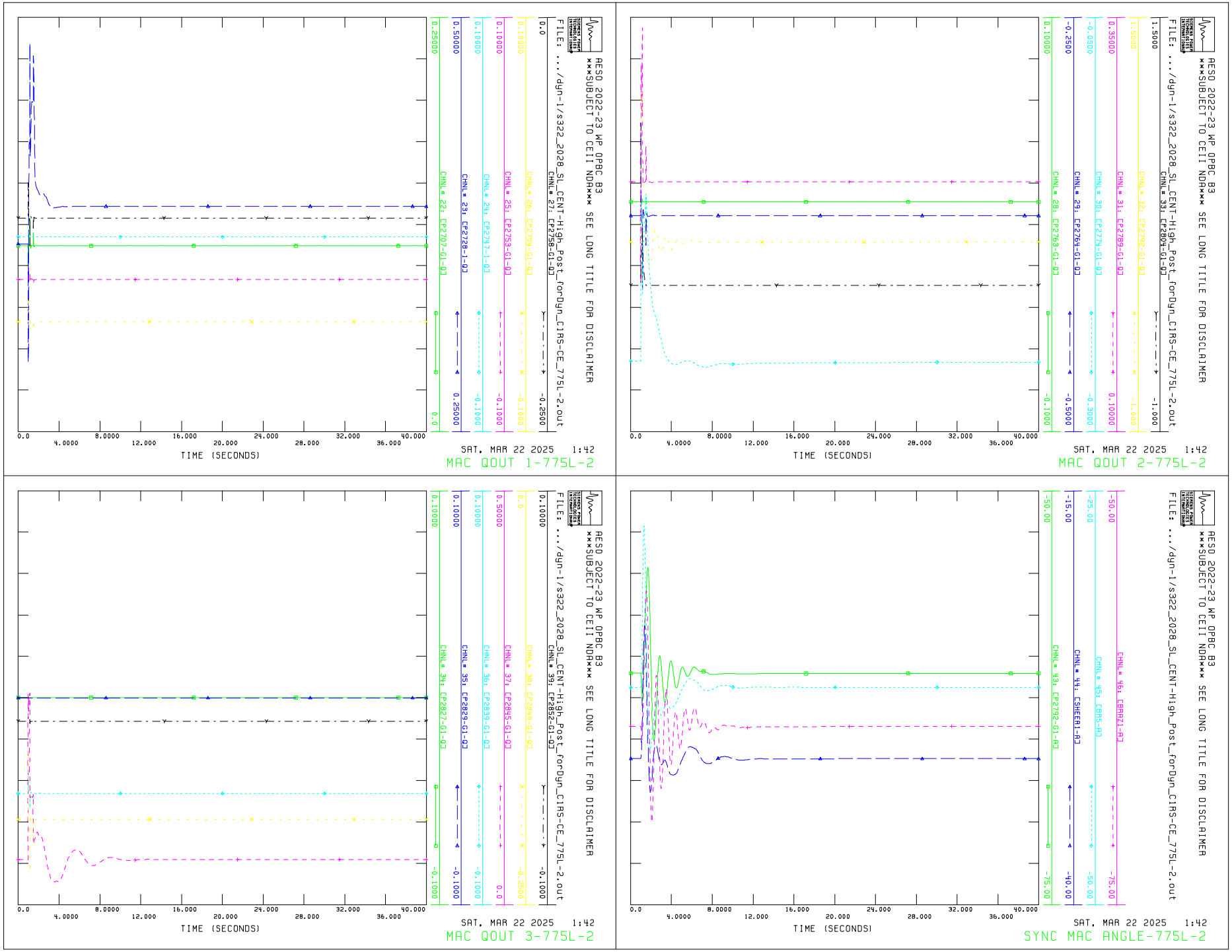

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s320_2028_SL_CENT-High_Post_forDyn_C1R5-CE_793L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BUS VOL 1-793L-2
BUS VOL 2-793L-2
BRN P FLOW-793L-2
BRN Q FLOW-793L-2

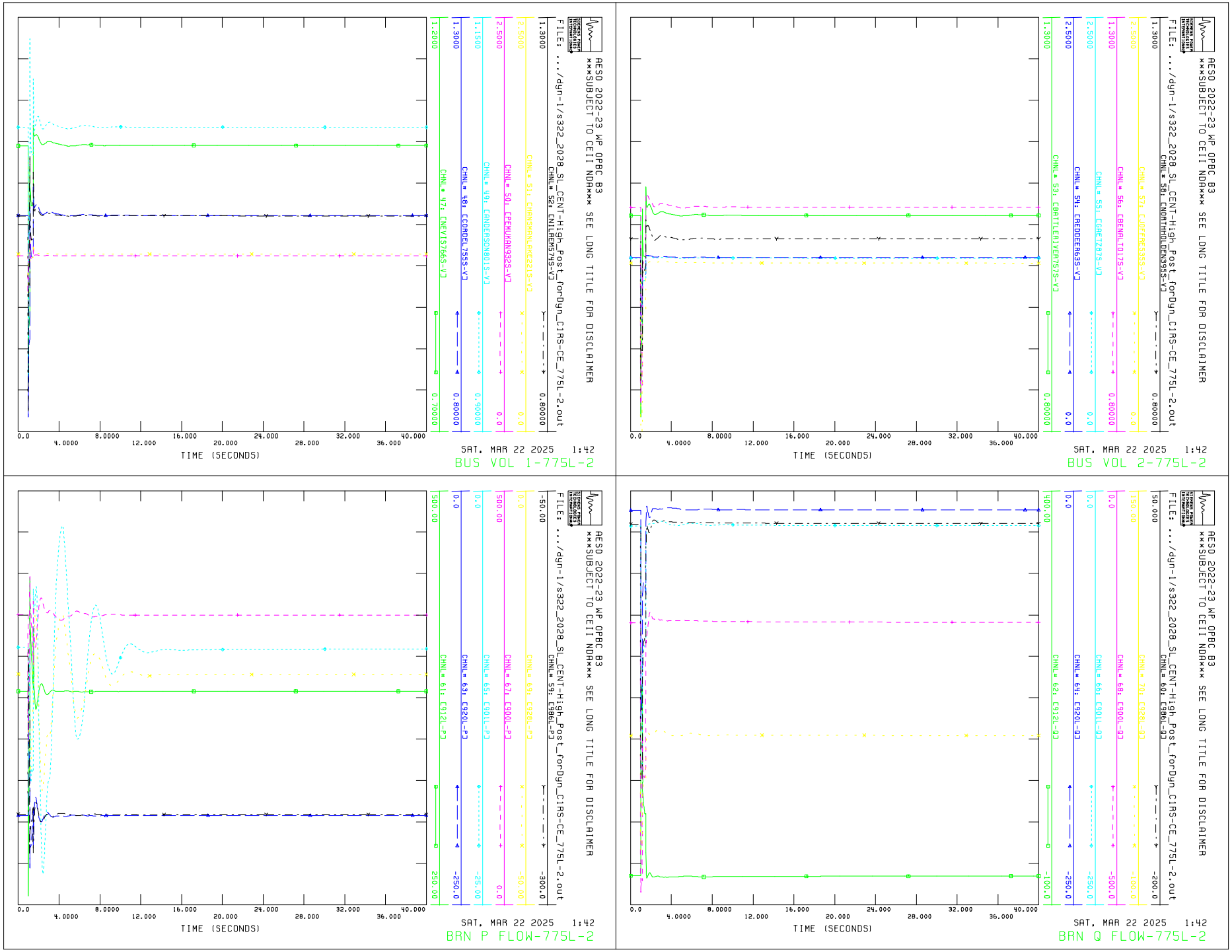

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s321_2028_SL_CENT-High_Post_forDyn_C1R5-CE_775L-1.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC POUT 1-775L-1
MAC POUT 2-775L-1
MAC POUT 3-775L-1
EXT-MAC-P-Q-775L-1

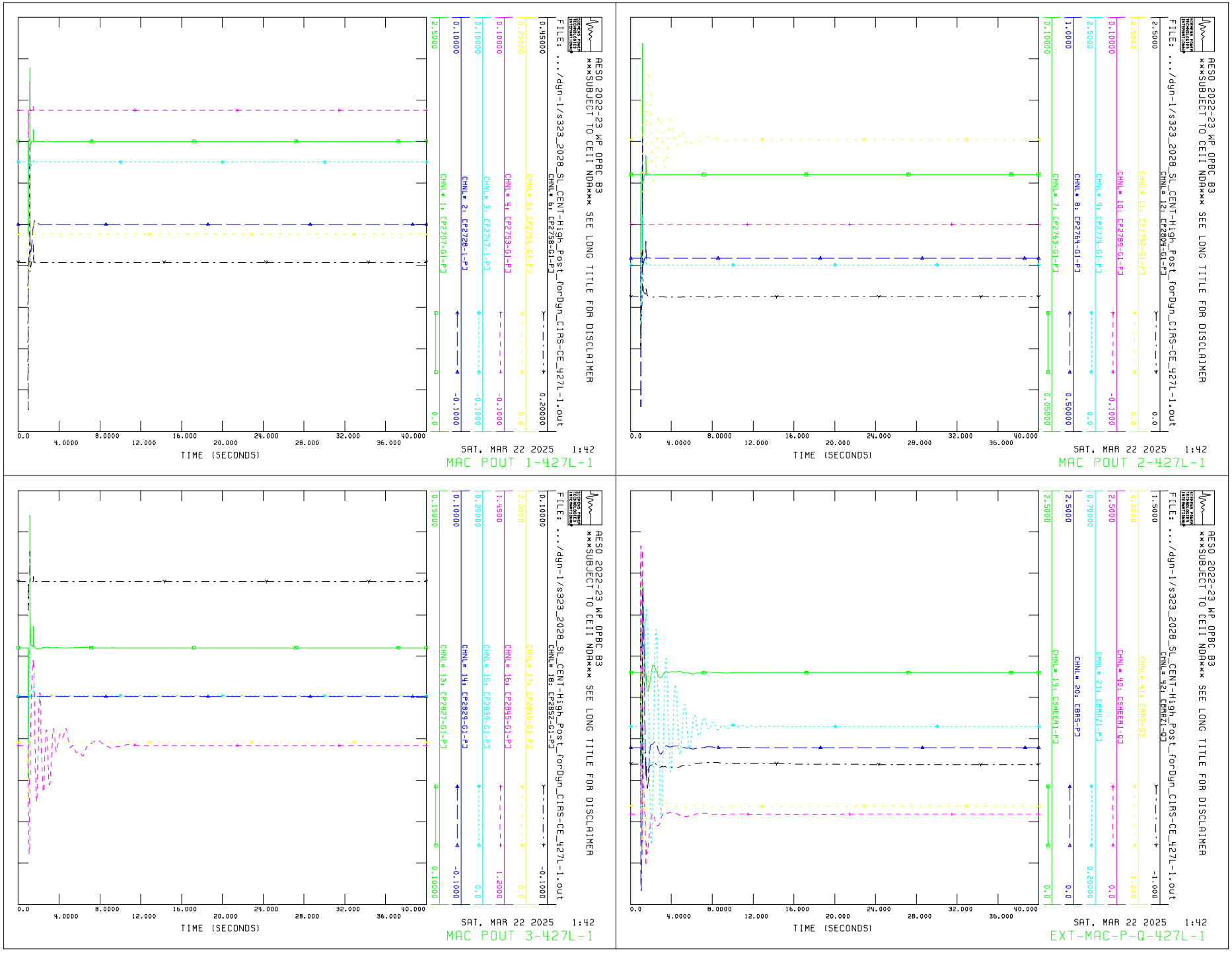

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s321_2028_SL_CENT-High_Post_forDyn_CIRS-CE_775L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-G1-Q3
CHNL= 24: CP2747-G1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC QOUT 1-775L-1
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
MAC QOUT 2-775L-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-775L-1
CHNL= 39: CP2852-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEFI-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR1-A3
SYNC MAC ANGLE-775L-1

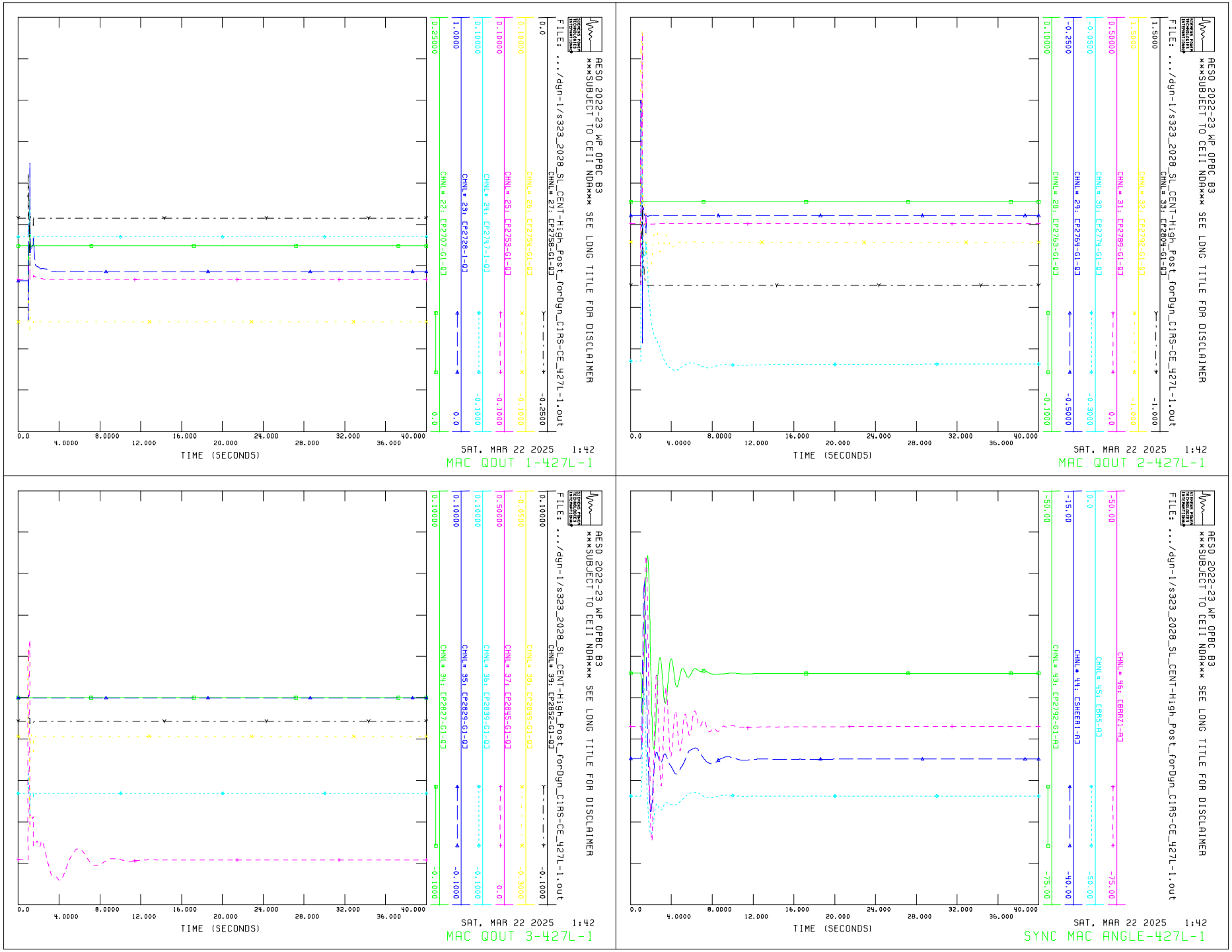

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s321_2028_SL_CENT-High_Post_forDyn_C1RS-CE_775L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BUS VOL 1-775L-1
BUS VOL 2-775L-1
BRN P FLOW-775L-1
BRN Q FLOW-775L-1

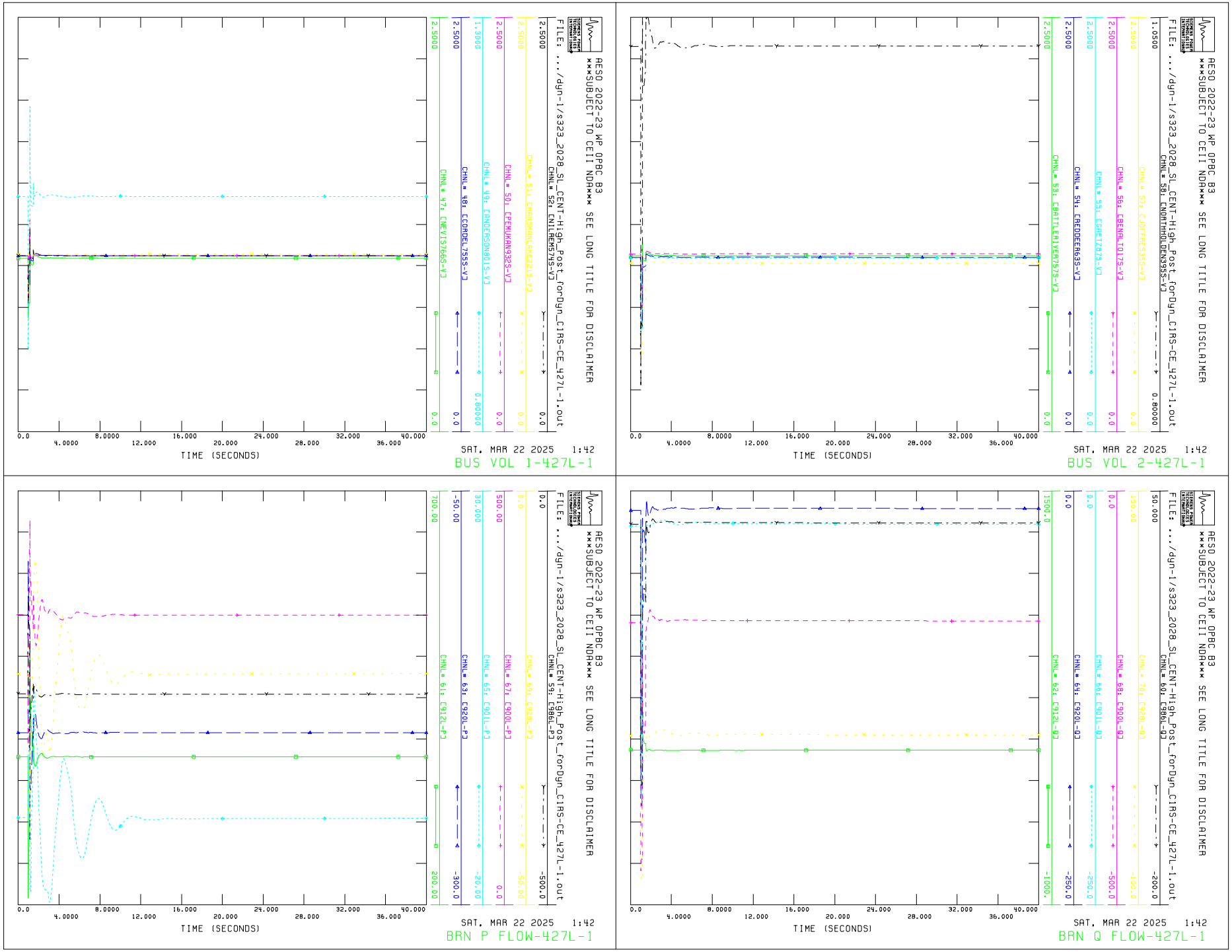

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s322_2028_SL_CENT-High_Post_forDyn_C1RS-CE_775L-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 7: CP276-G1-P3
CHNL= 8: CP279-G1-P3
CHNL= 9: CP277N-G1-P3
CHNL= 10: CP278-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 1: CP270-G1-P3
CHNL= 2: CP272B-1-P3
CHNL= 3: CP247-1-P3
CHNL= 4: CP253-G1-P3
CHNL= 5: CP275-G1-P3
CHNL= 13: CP282-G1-P3
CHNL= 14: CP282A-G1-P3
CHNL= 15: CP283B-G1-P3
CHNL= 16: CP284S-G1-P3
CHNL= 17: CP284N-G1-P3
CHNL= 18: CP285Z-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC POUT 1-775L-2
MAC POUT 2-775L-2
MAC POUT 3-775L-2
EXT-MAC-P-Q-775L-2

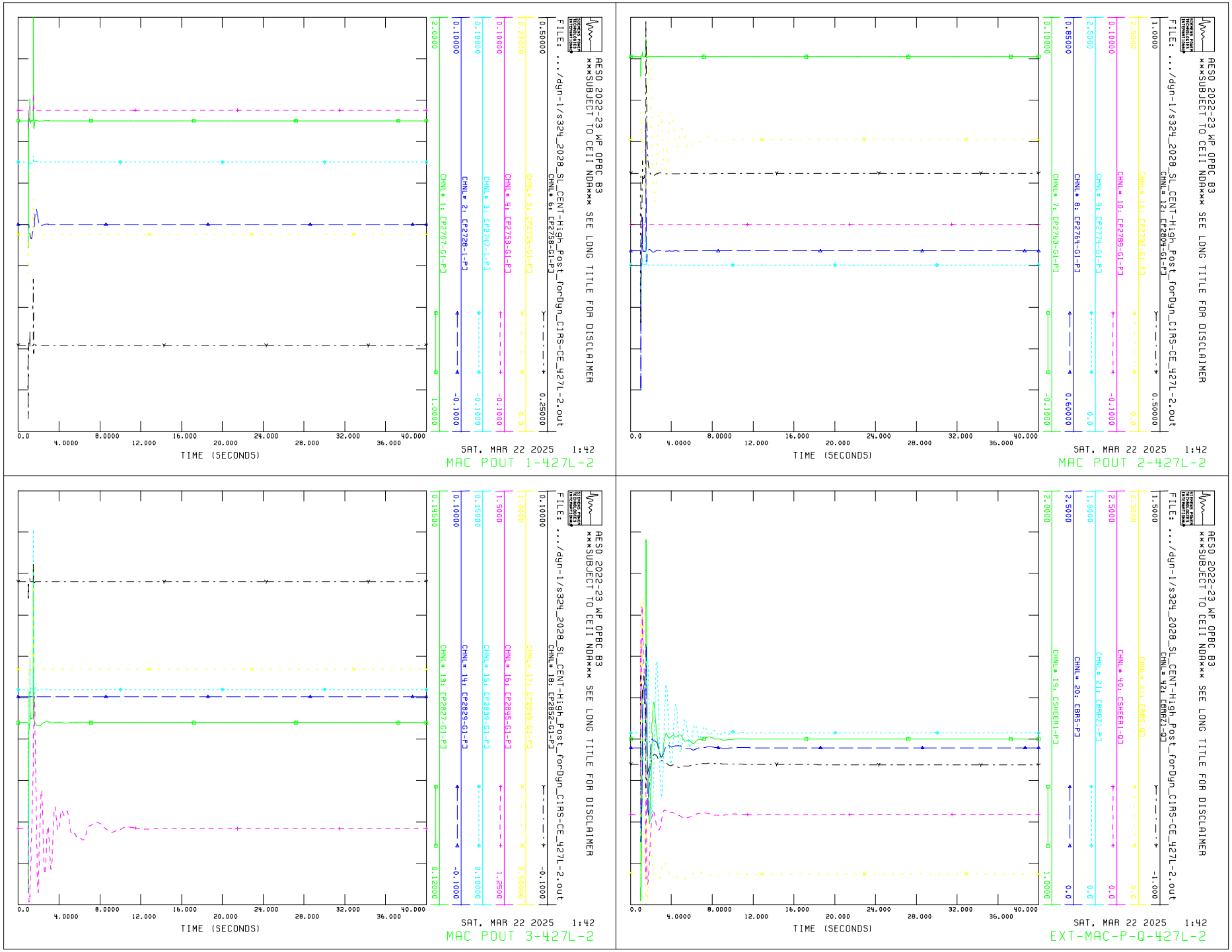

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s322_2028_SL_CENT-High_Post_forDyn_C1RS-CE_775L-2.out
CHNL = 27: CP2756-G1-CD
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2722-G1-CD
CHNL = 24: CP2747-G1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC QOUT 1-775L-2
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
CHNL = 33: CP2804-G1-CD
MAC QOUT 2-775L-2
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
CHNL = 39: CP2852-G1-CD
MAC QOUT 3-775L-2
CHNL = 43: CP2792-G1-A1
CHNL = 44: C3HEFI-CD
CHNL = 45: CBRS-A2
CHNL = 46: CBRA21-A2
SYNC MAC ANGLE-775L-2

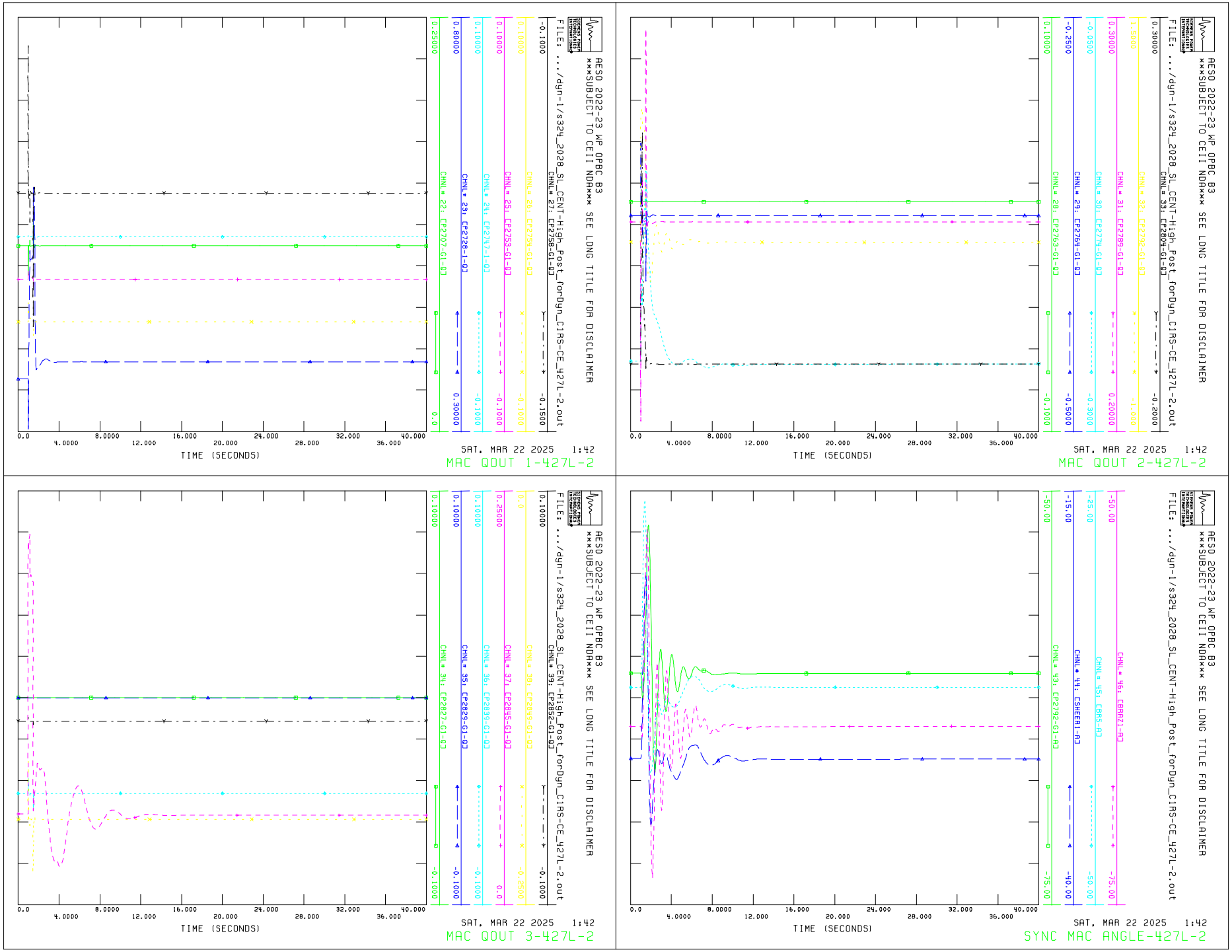

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s322_2028_SL_CENT-High_Post_forDyn_C1RS-CE_775L-2.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
BUS VOL 1-775L-2
BUS VOL 2-775L-2
BRN P FLOW-775L-2
BRN Q FLOW-775L-2

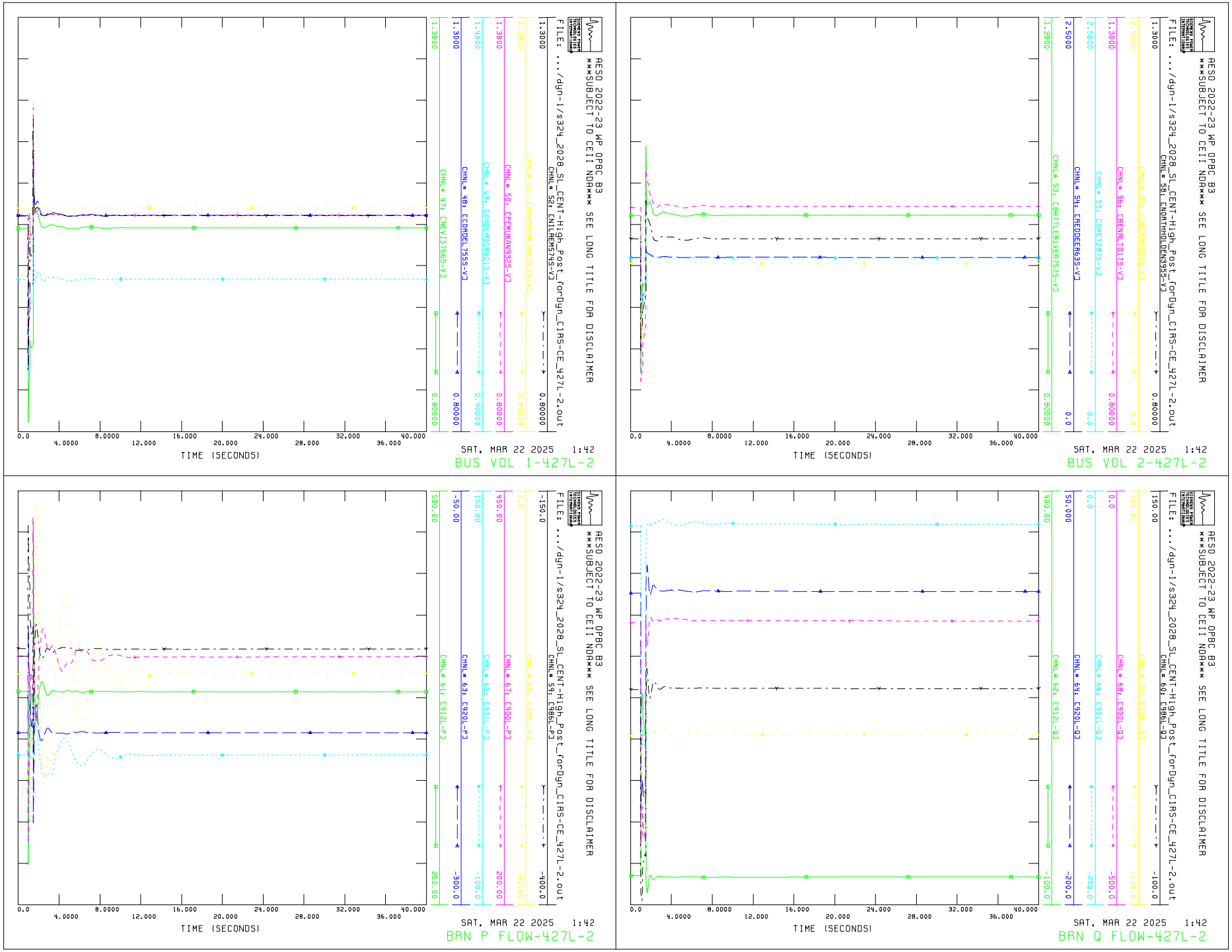

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s323_2028_SL_CENT-High_Post_forDyn_C1RS-CE_427L-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC POUT 1-427L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-427L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-427L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-427L-1

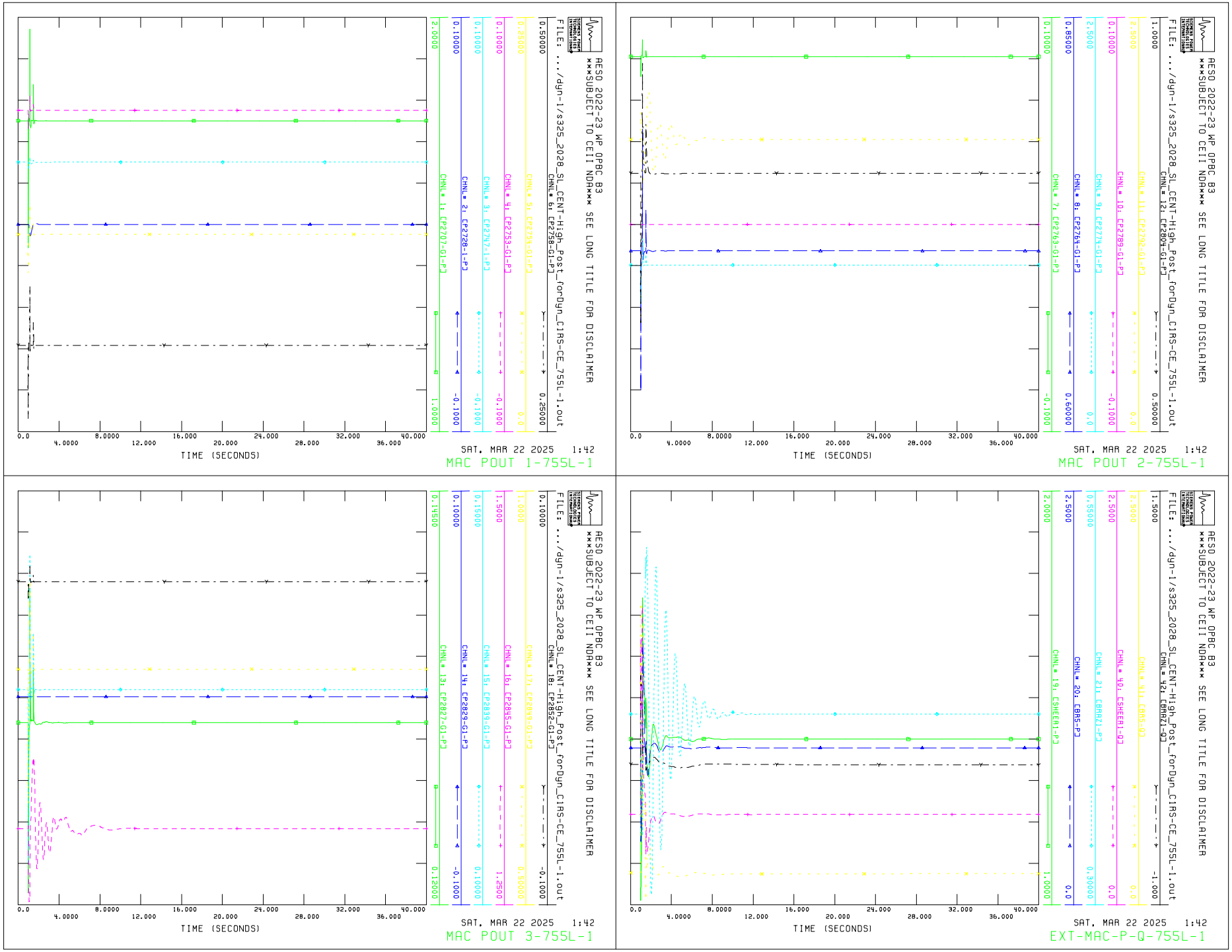

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s323_2028_SL_CENT-High_Post_forDyn_CIRS-CE_427L-1.out
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
CHNL= 27: CP2756-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC QOUT 1-427L-1
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
MAC QOUT 2-427L-1
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-427L-1
CHNL= 40: CP2792-G1-CD
CHNL= 41: C3HEFM-1-CD
CHNL= 45: CBRR-CD
CHNL= 46: CBRR21-CD
SYNC MAC ANGLE-427L-1

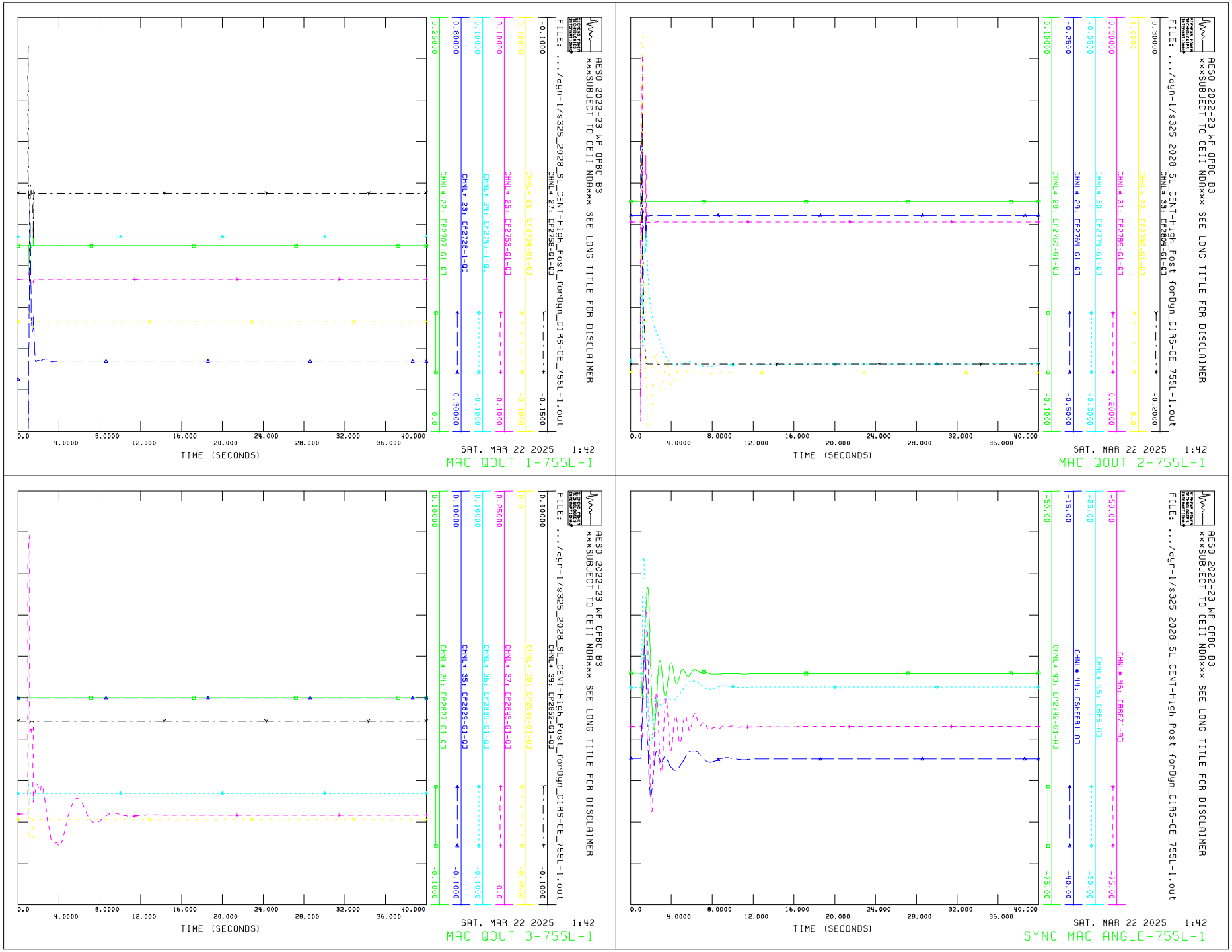

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s323_2028_SL_CENT-High_Post_forDyn_CIRS-CE_427L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BUS VOL 1-427L-1
BUS VOL 2-427L-1
BRN P FLOW-427L-1
BRN Q FLOW-427L-1

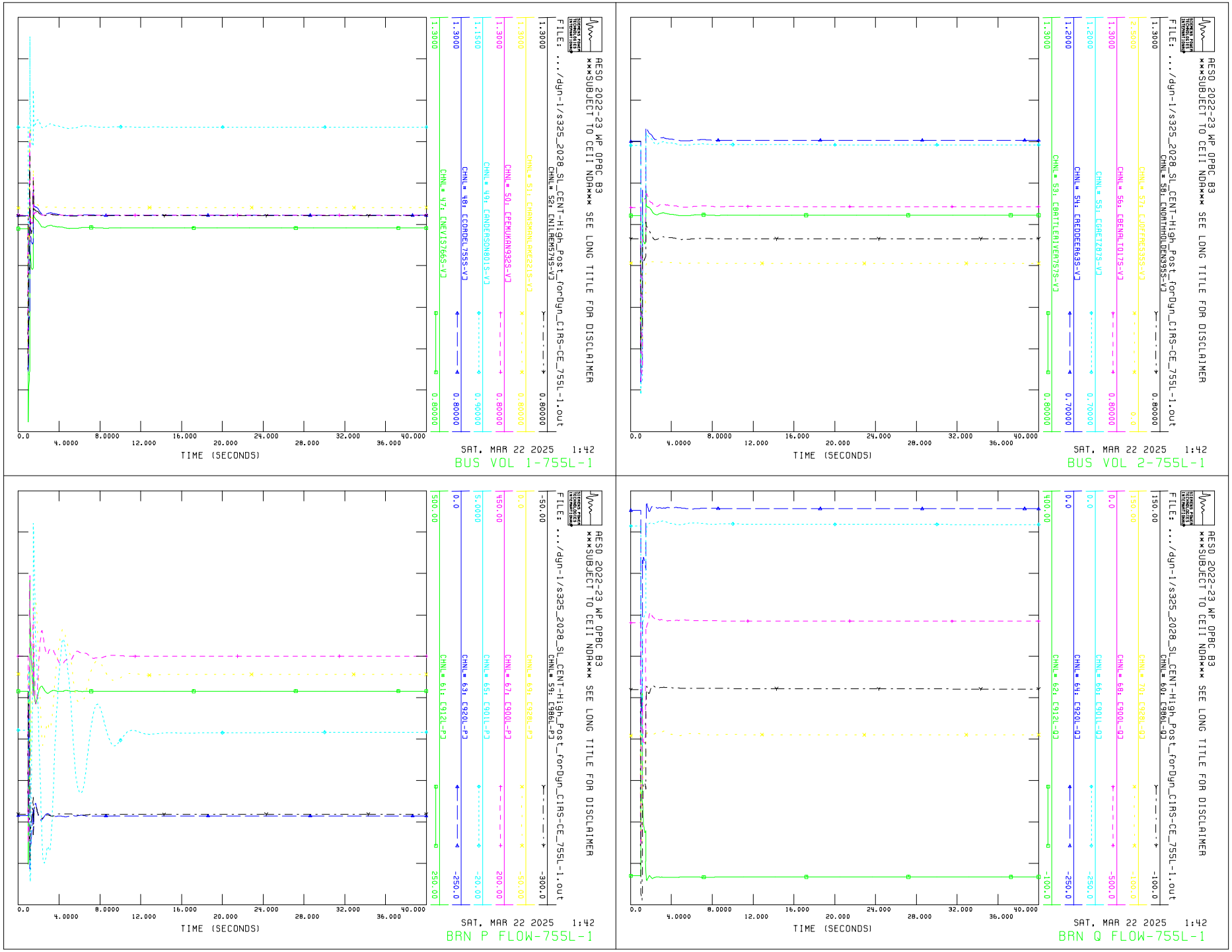

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s324_2028_SL_CENT-High_Post_forDyn_C1R5-CE_427L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC POUT 1-427L-2
MAC POUT 2-427L-2
MAC POUT 3-427L-2
EXT-MAC-P-Q-427L-2

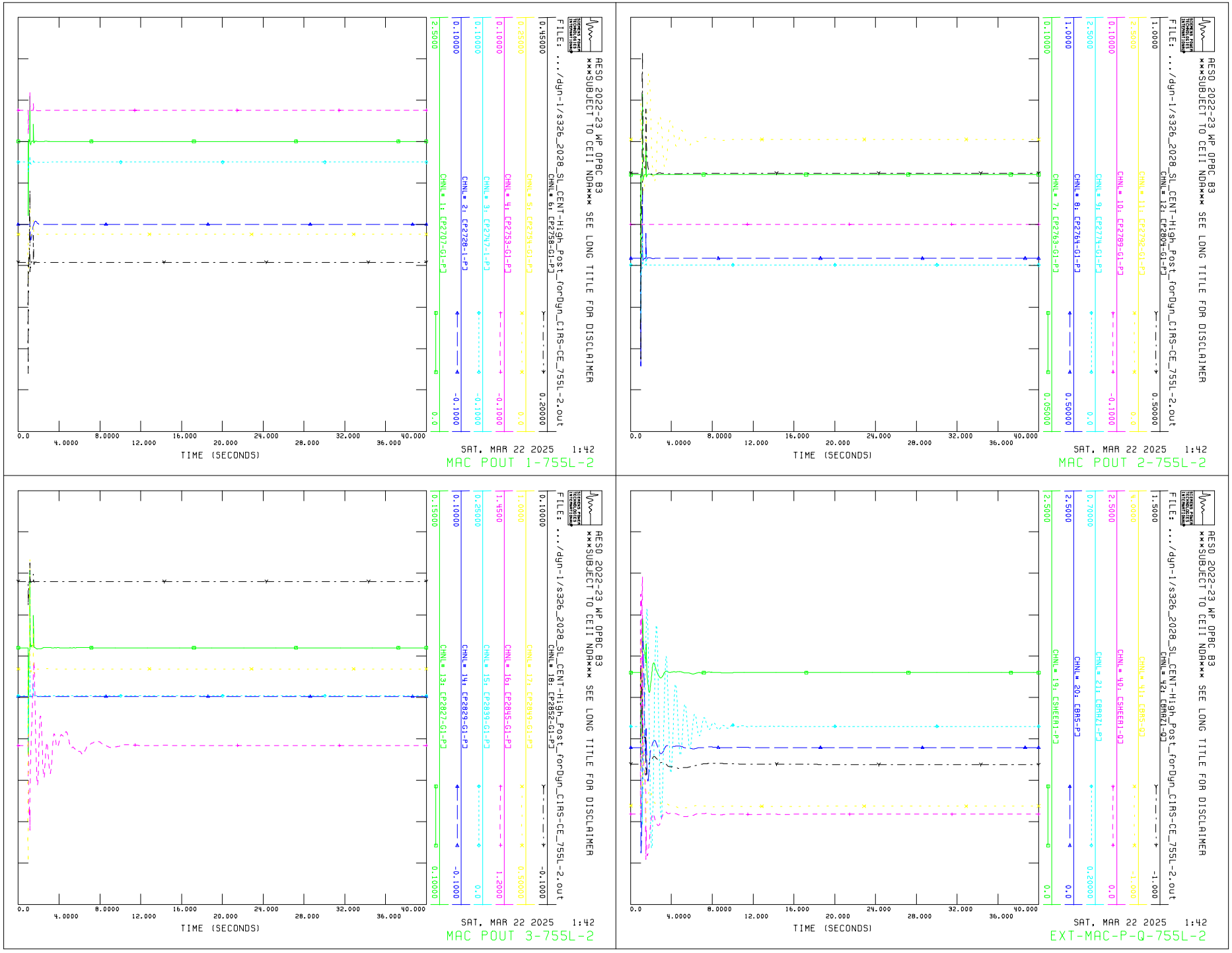

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s324_2028_SL_CENT-High_Post_forDyn_CIRS-CE_427L-2.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC QOUT 1-427L-2
MAC QOUT 2-427L-2
MAC QOUT 3-427L-2
SYNC MAC ANGLE-427L-2

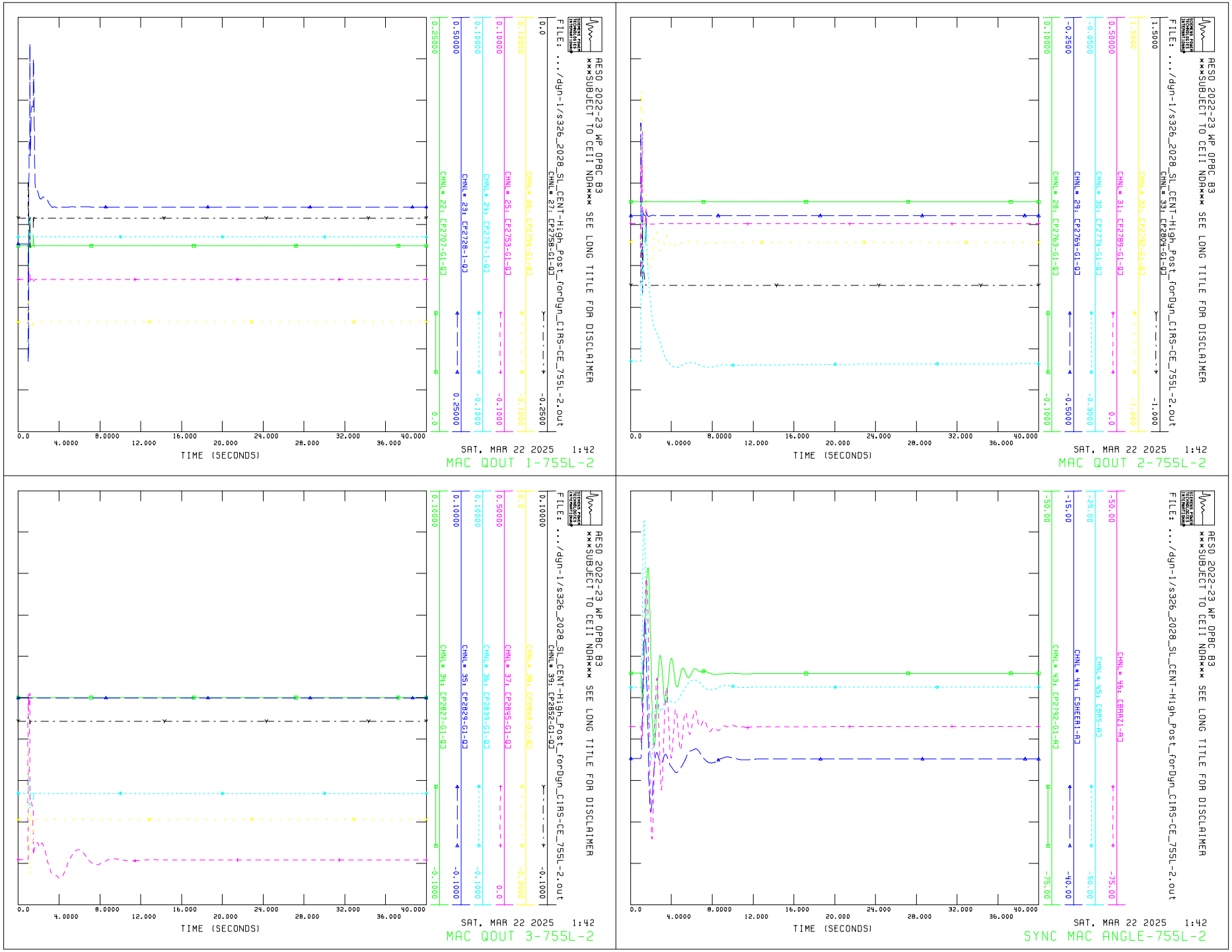

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s324_2028_SL_CENT-High_Post_forDyn_C1RS-CE_427L-2.out
CHNL = 58: CNORTHMDLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDOE2633-V3
CHNL = 53: CBATTLERIVER757S-V3
SAT, MAR 22 2025 1:42
TIME (SECONDS)
BUS VOL 2-427L-2
CHNL = 52: CNILAE7954S-V3
CHNL = 51: CHANKNKAPE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV157655-V3
BUS VOL 1-427L-2
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
BRN P FLOW-427L-2
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
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CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
BRN Q FLOW-427L-2

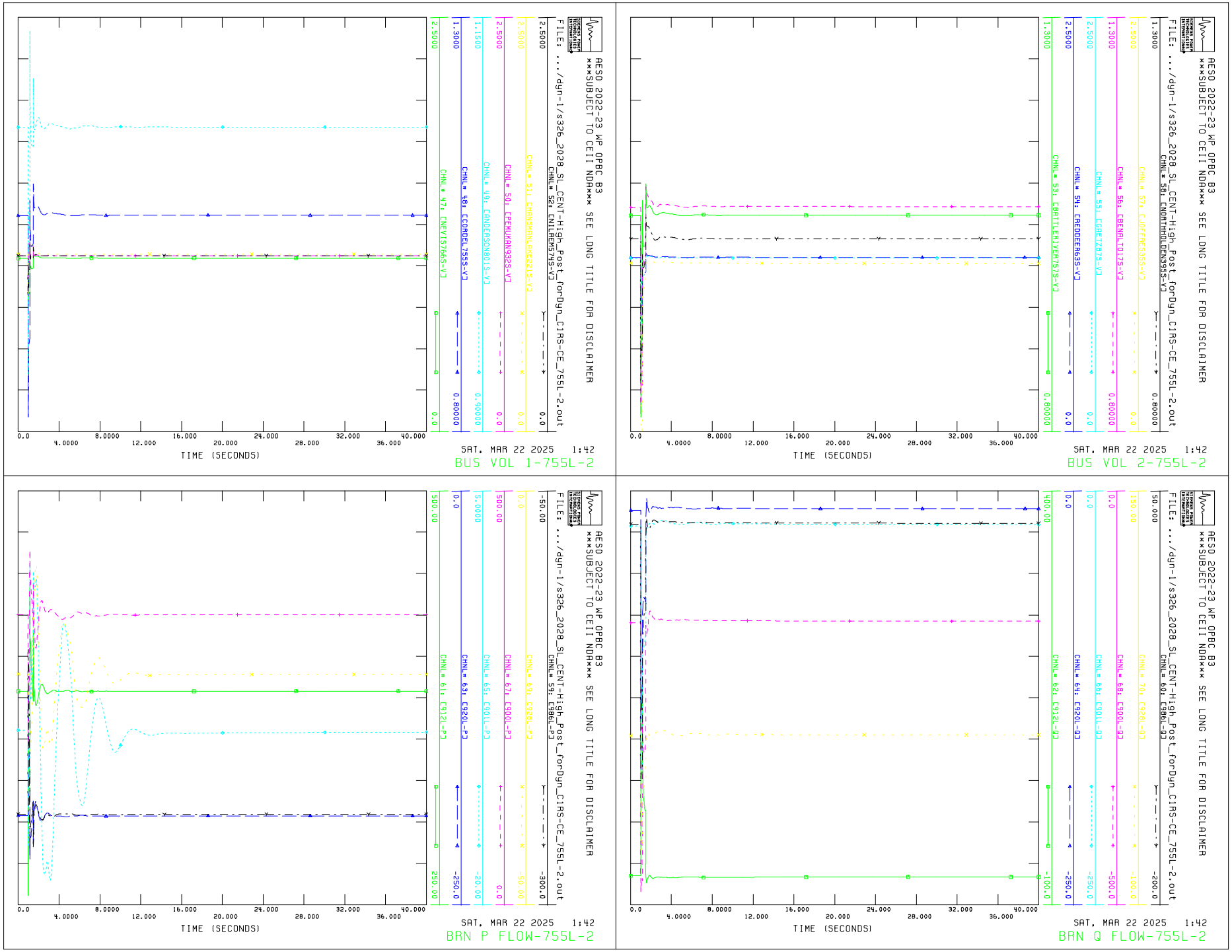

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s325_2028_SL_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC POUT 1-755L-1
MAC POUT 2-755L-1
MAC POUT 3-755L-1
EXT-MAC-P-Q-755L-1

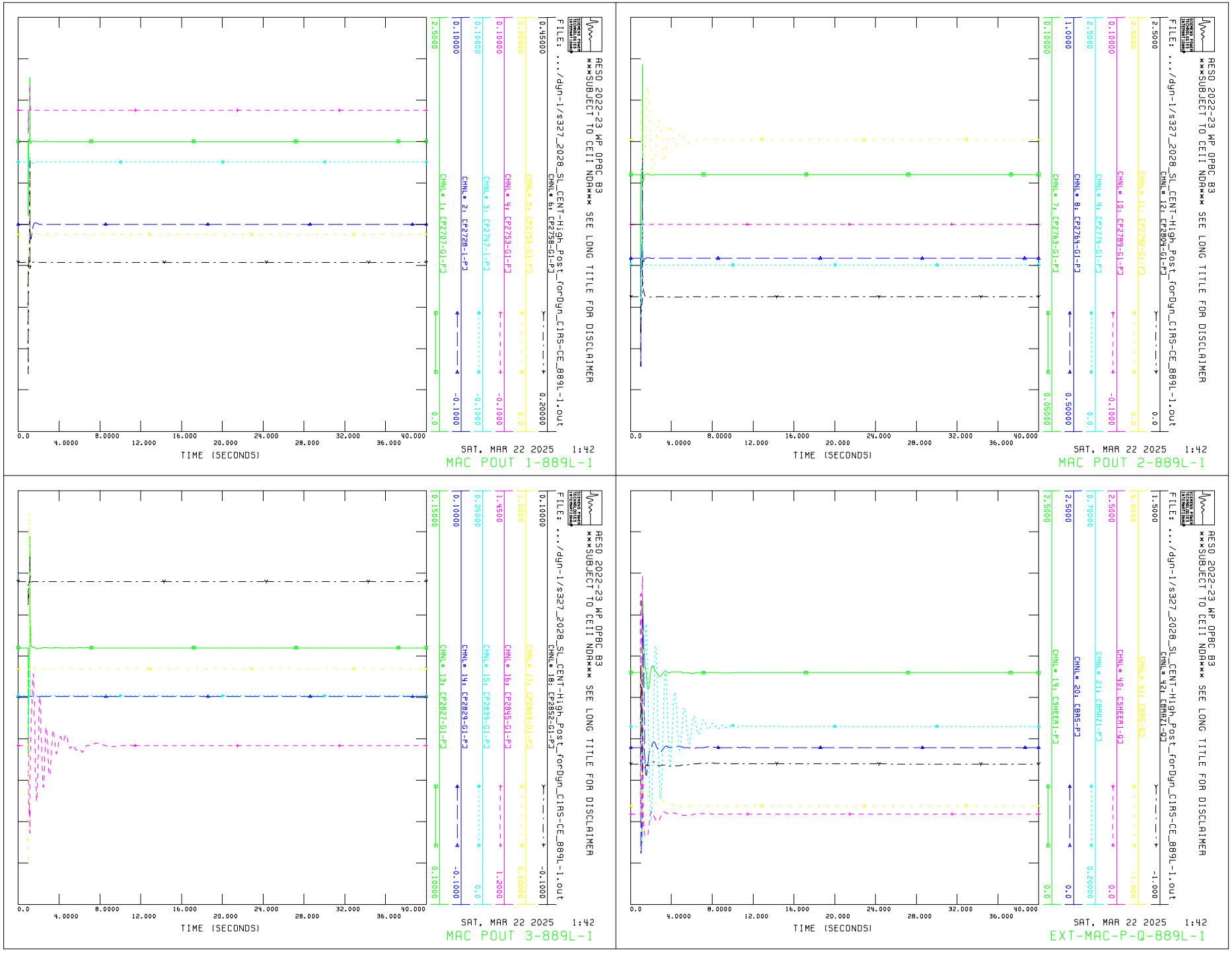

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s325_2028_SL_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC QOUT 1-755L-1
MAC QOUT 2-755L-1
MAC QOUT 3-755L-1
SYNC MAC ANGLE-755L-1

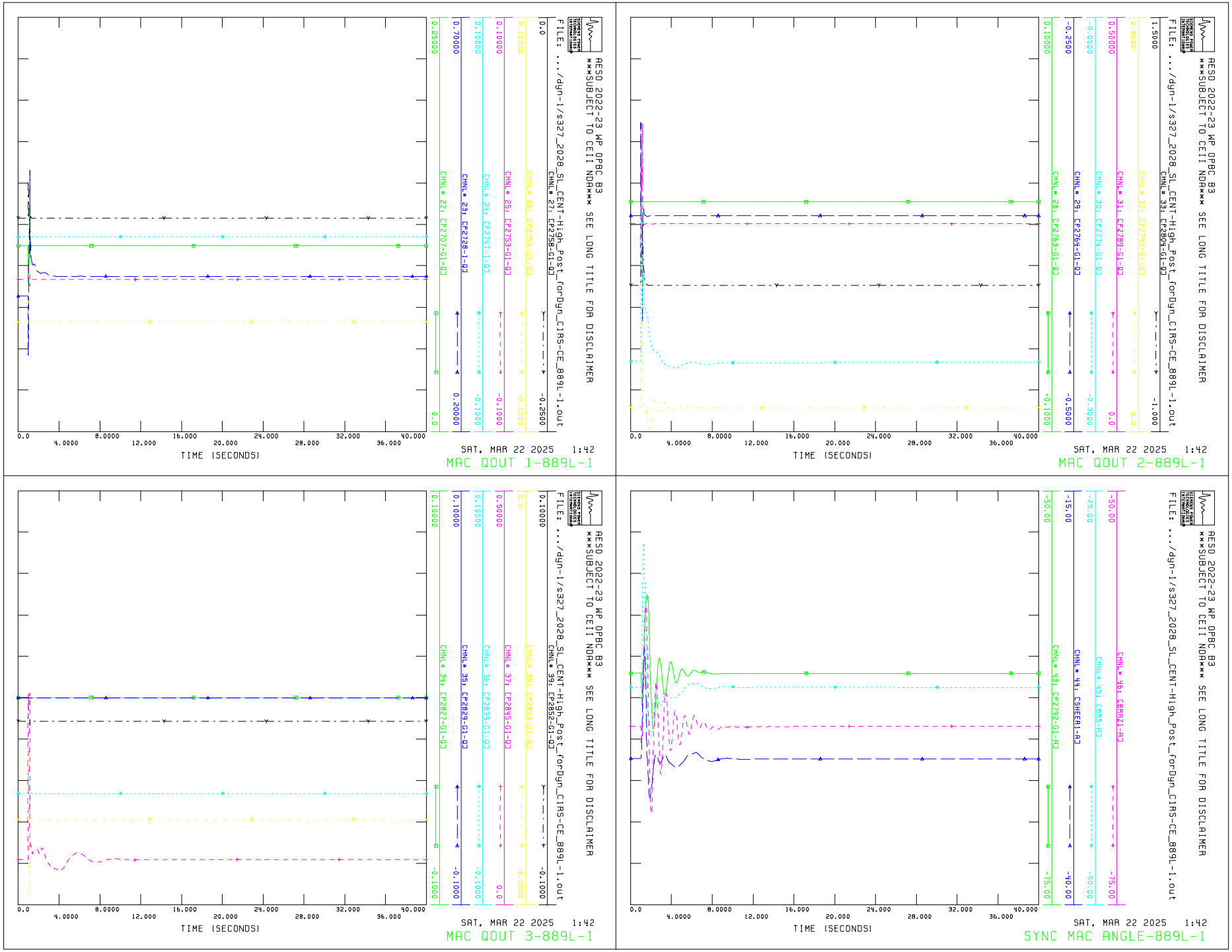

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s325_2028_SL_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
CHNL = 58: CNORTHFOLDFN3935-V3
CHNL = 57: CJOFFRE335S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRECODEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.3000
1.2000
0.80000
0.70000
0.0
-100.0
-250.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BUS VOL 2-755L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s325_2028_SL_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMBINA332S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.3000
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BUS VOL 1-755L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s325_2028_SL_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
CHNL = 60: C906L-P3
CHNL = 70: C928L-P3
CHNL = 68: C900L-P3
CHNL = 66: C911L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
150.00
400.00
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BRN Q FLOW-755L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s325_2028_SL_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
CHNL = 99: C928L-P3
CHNL = 97: C900L-P3
CHNL = 95: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-50.00
450.00
500.00
5.0000
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BRN P FLOW-755L-1

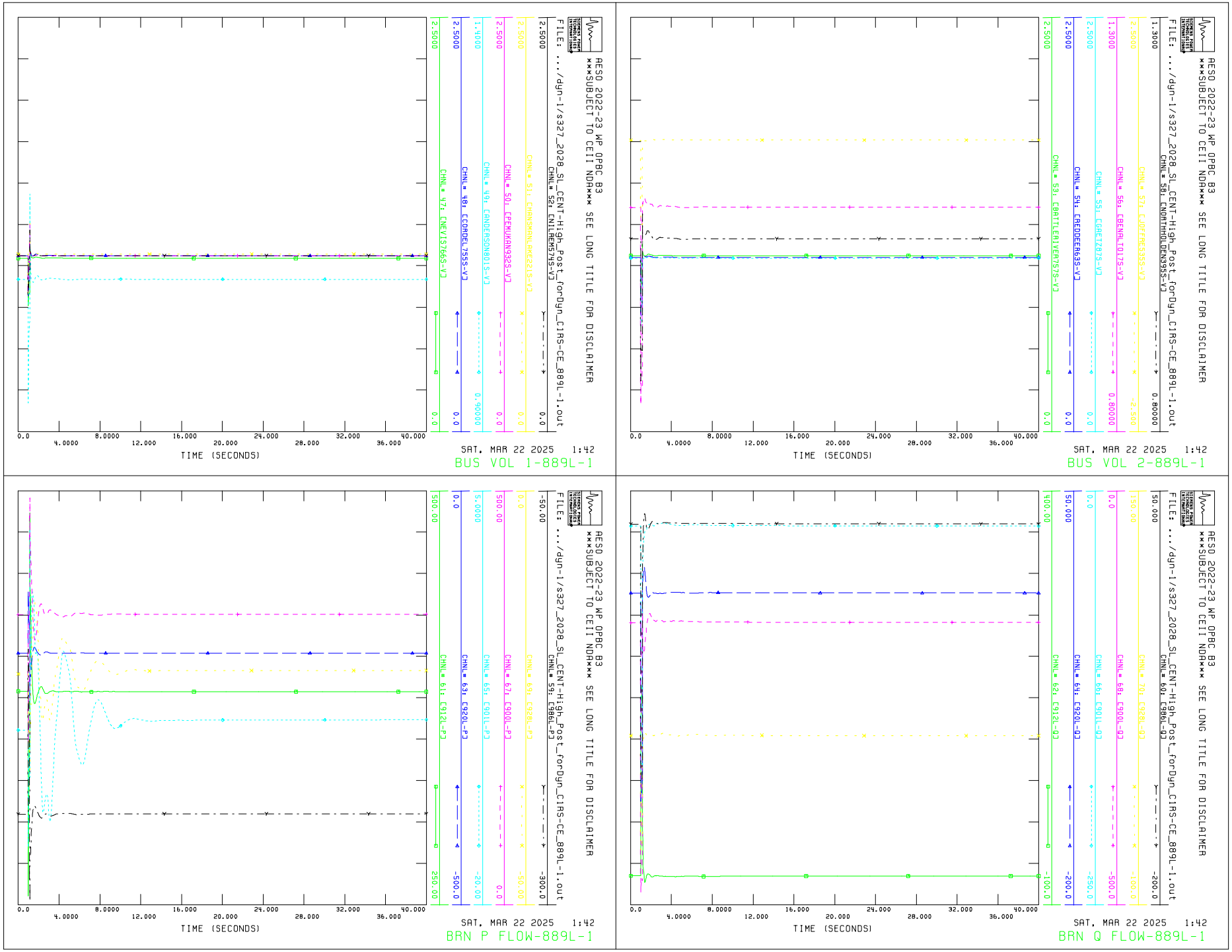

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s326_2028_SL_CENT-High_Post_forDyn_C1RS-CE_755L-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 8: CP274-G1-P3
CHNL= 7: CP276B-G1-P3
CHNL= 16: CP285-G1-P3
CHNL= 17: CP284B-G1-P3
CHNL= 20: C385-P3
CHNL= 19: CSHEER1-P3
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC POUT 1-755L-2
MAC POUT 2-755L-2
MAC POUT 3-755L-2
EXT-MAC-P-Q-755L-2

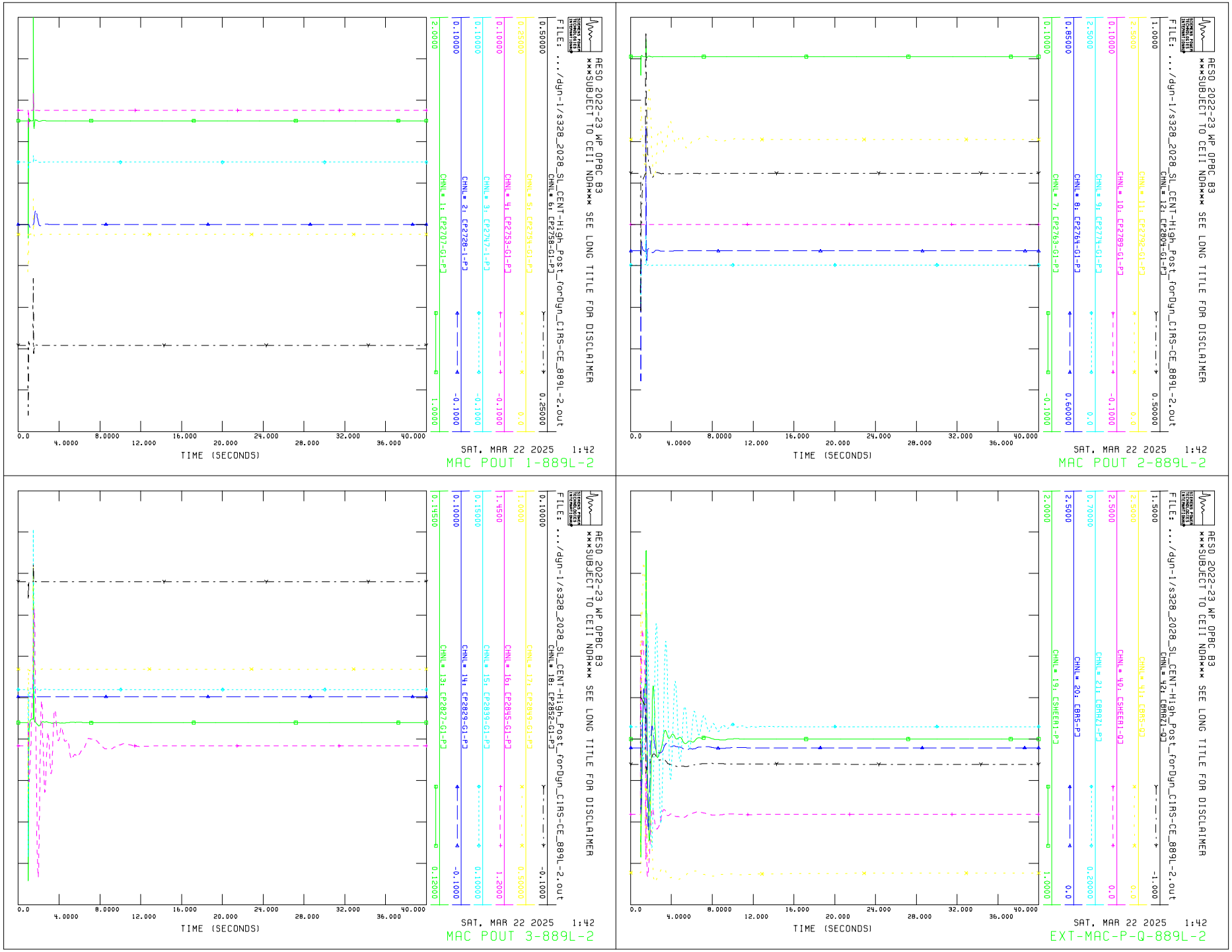

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s326_2028_SL_CENT-High_Post_forDyn_CIRS-CE_755L-2.out
CHNL= 27: CP2756-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2207-G1-Q3
CHNL= 23: CP2228-1-Q3
CHNL= 24: CP2247-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEEM1-Q3
CHNL= 45: CBRR-A3
CHNL= 46: CBRR21-A3
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC QOUT 1-755L-2
MAC QOUT 2-755L-2
MAC QOUT 3-755L-2
SYNC MAC ANGLE-755L-2

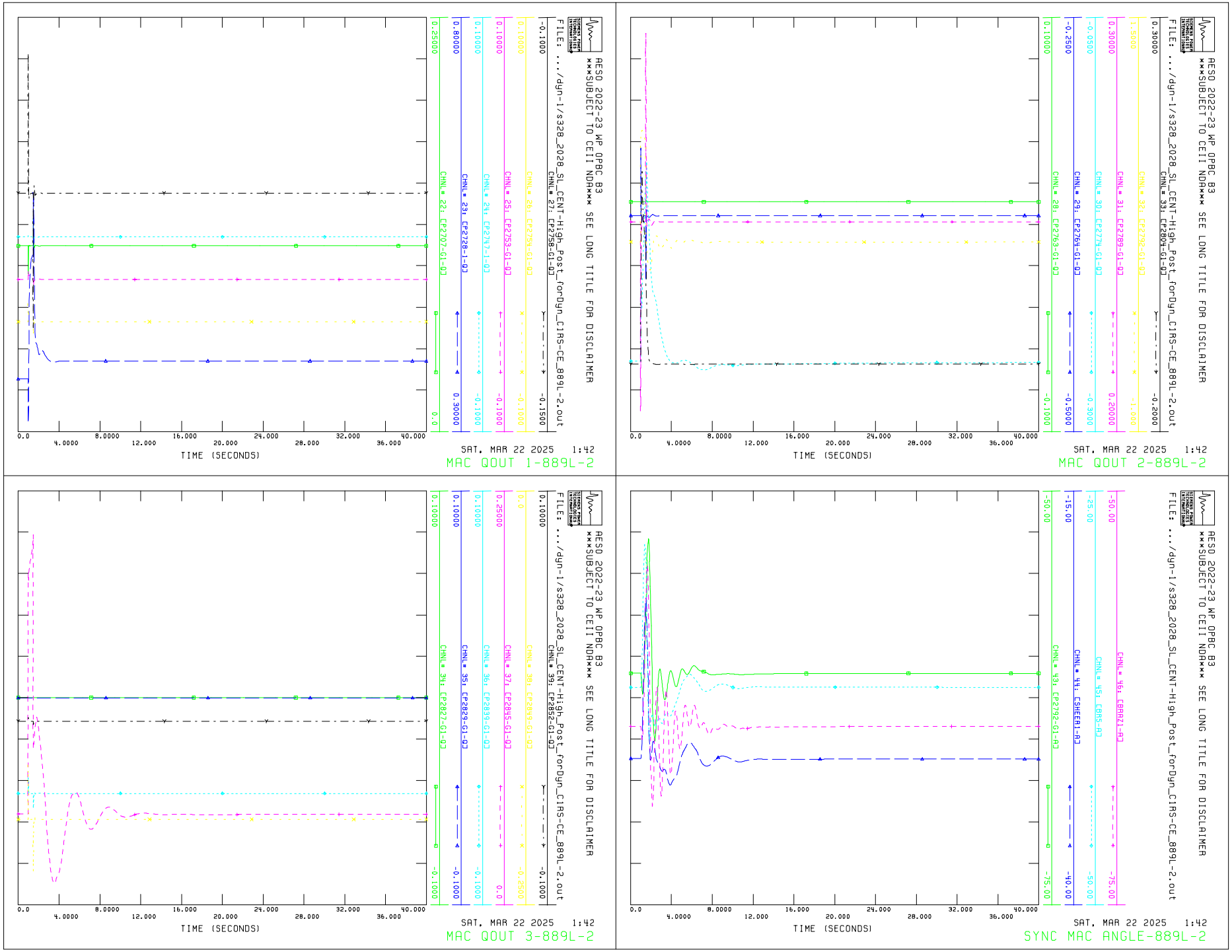

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s326_2028_SL_CENT-High_Post_forDyn_C1RS-CE_755L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BUS VOL 1-755L-2
BUS VOL 2-755L-2
BRN P FLOW-755L-2
BRN Q FLOW-755L-2

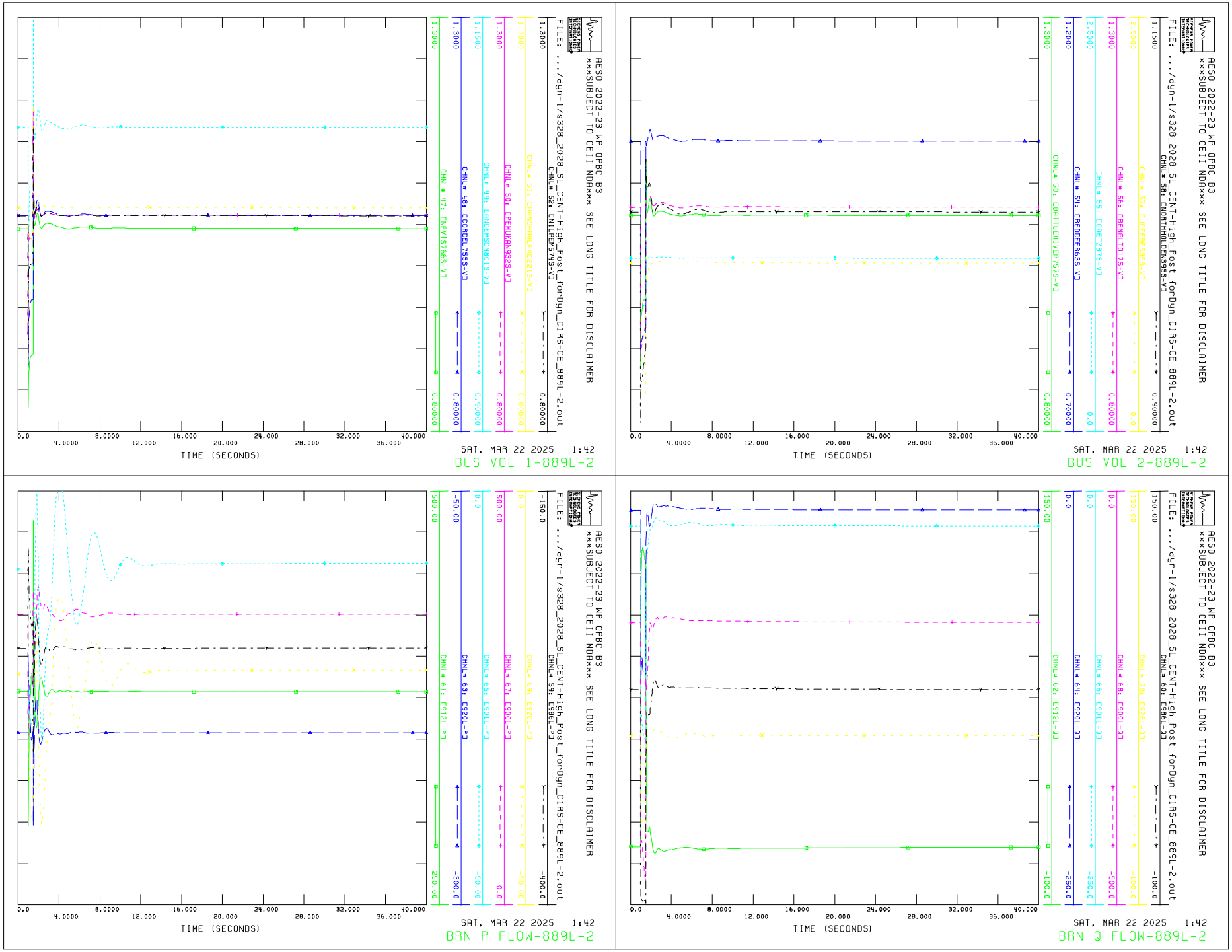

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s327_2028_SL_CENT-High_Post_forDyn_C1RS-CE_889L-1.out
CHNL= 12: CP280N-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 7: CP276G-G1-P3
CHNL= 8: CP276N-G1-P3
CHNL= 9: CP277N-G1-P3
CHNL= 10: CP278G-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 1: CP270Z-G1-P3
CHNL= 2: CP272B-1-P3
CHNL= 3: CP247Z-1-P3
CHNL= 4: CP253-G1-P3
CHNL= 5: CP275L-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
CHNL= 13: CP282Z-G1-P3
CHNL= 14: CP282G-G1-P3
CHNL= 15: CP283G-G1-P3
CHNL= 16: CP284S-G1-P3
CHNL= 17: CP284N-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC POUT 1-889L-1
MAC POUT 2-889L-1
MAC POUT 3-889L-1
EXT-MAC-P-Q-889L-1

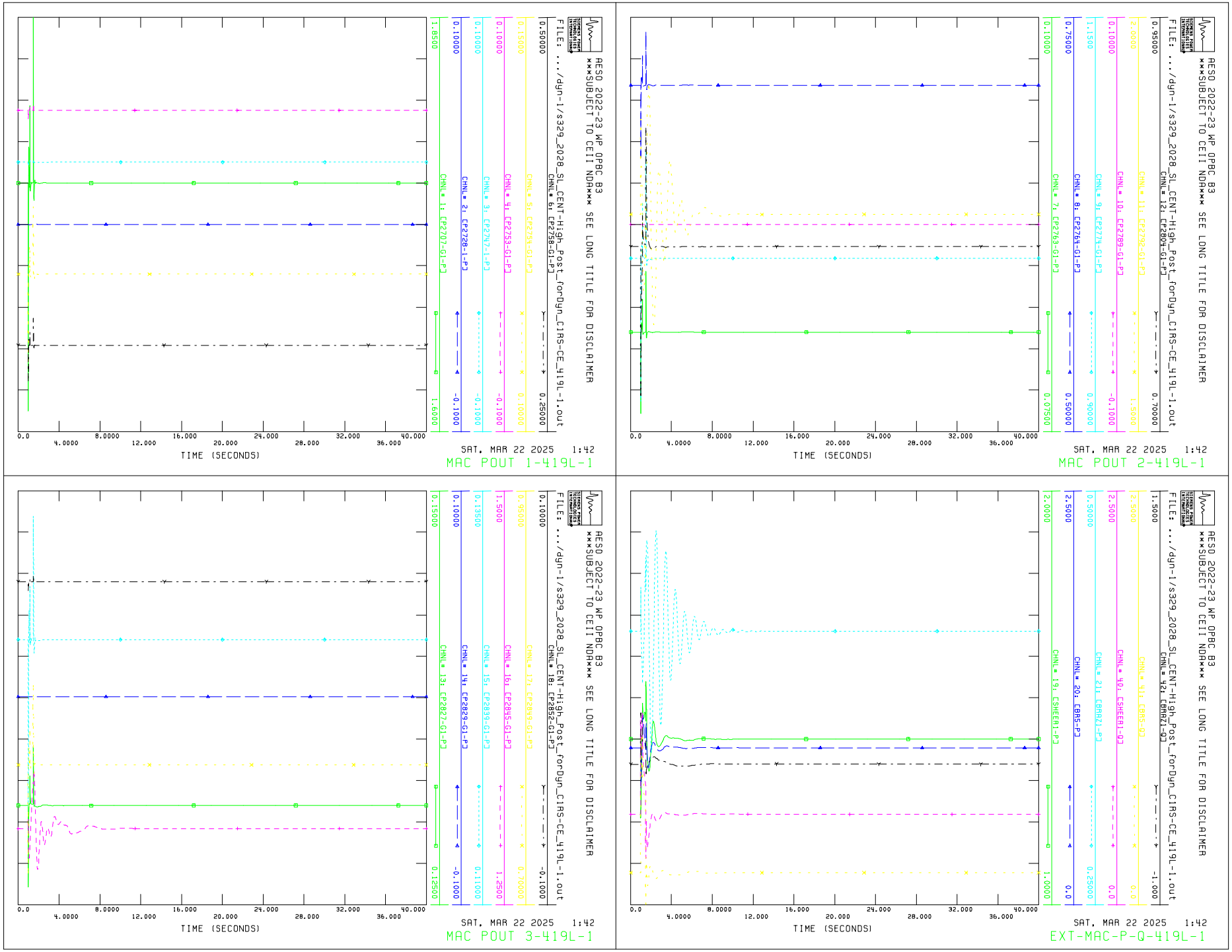

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s327_2028_SL_CENT-High_Post_forDyn_CIRS-CE_889L-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-G1-Q3
CHNL = 24: CP2747-G1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2774-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC QOUT 1-889L-1
CHNL = 33: CP2804-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
MAC QOUT 2-889L-1
CHNL = 39: CP2852-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
MAC QOUT 3-889L-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEH1-A3
CHNL = 45: CBRR-A3
CHNL = 46: CBRR21-A3
SYNC MAC ANGLE-889L-1

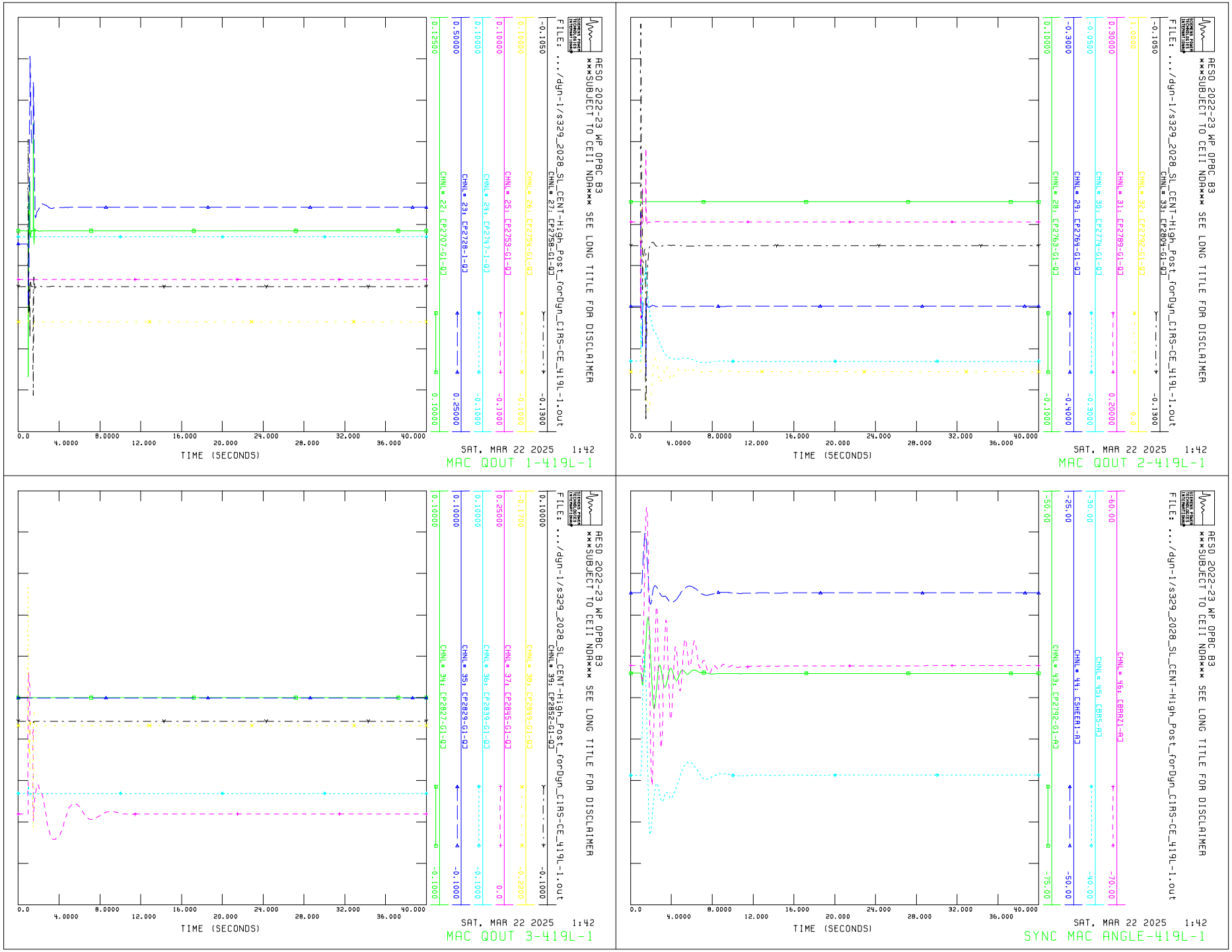

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s327_2028_SL_CENT-High_Post_forDyn_C1RS-CE_889L-1.out
CHNL = 58: CNORTHMOLDEN3933-V3
CHNL = 57: CJOFFREE335S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRCDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNOND822151-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BUS VOL 2-889L-1
BUS VOL 1-889L-1
CHNL = 70: C828L-P3
CHNL = 69: C838L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C986L-P3
CHNL = 59: C986L-P3
BRN Q FLOW-889L-1
BRN P FLOW-889L-1

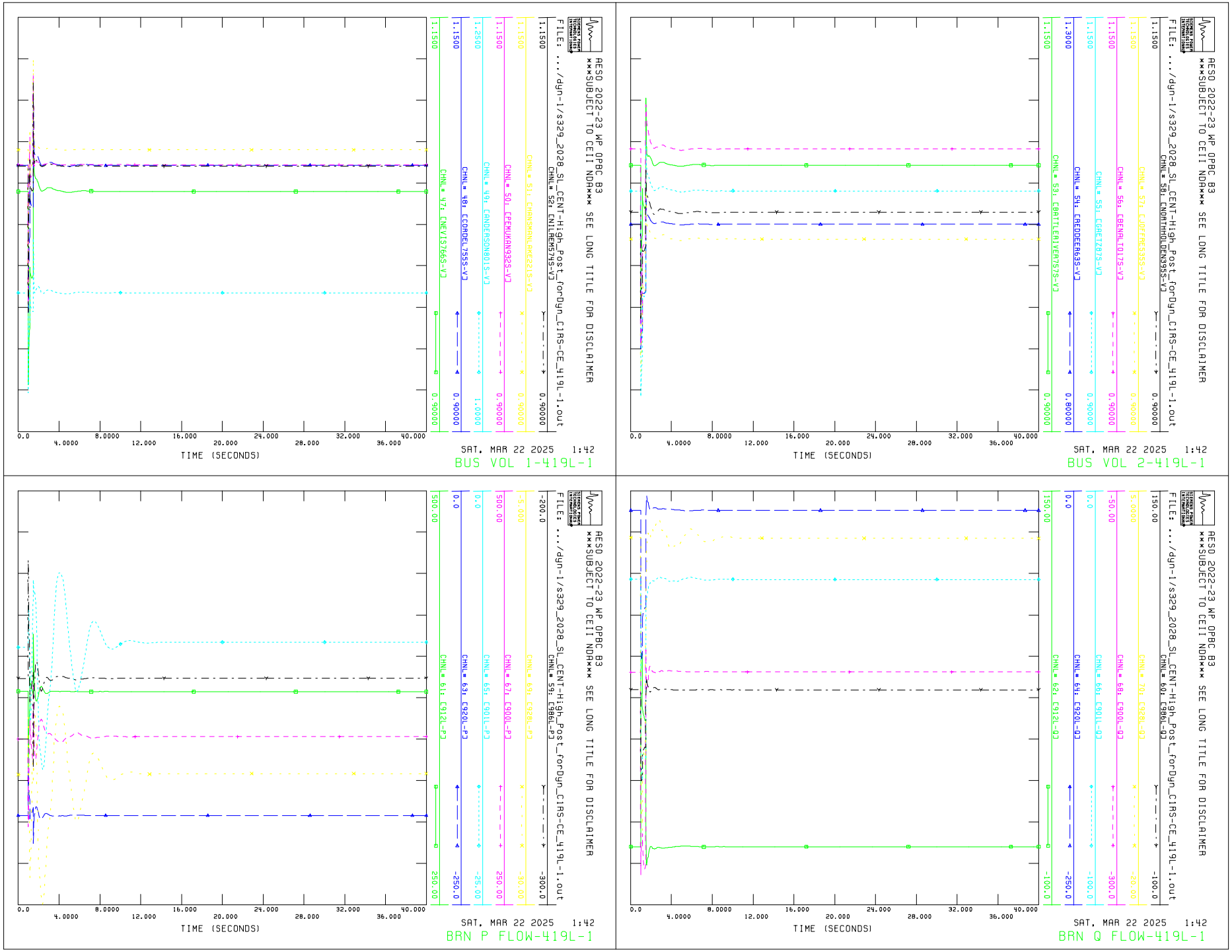

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s328_2028_SL_CENT-High_Post_forDyn_CIRS-CE_889L-2.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC POUT 1-889L-2
MAC POUT 2-889L-2
MAC POUT 3-889L-2
EXT-MAC-P-Q-889L-2

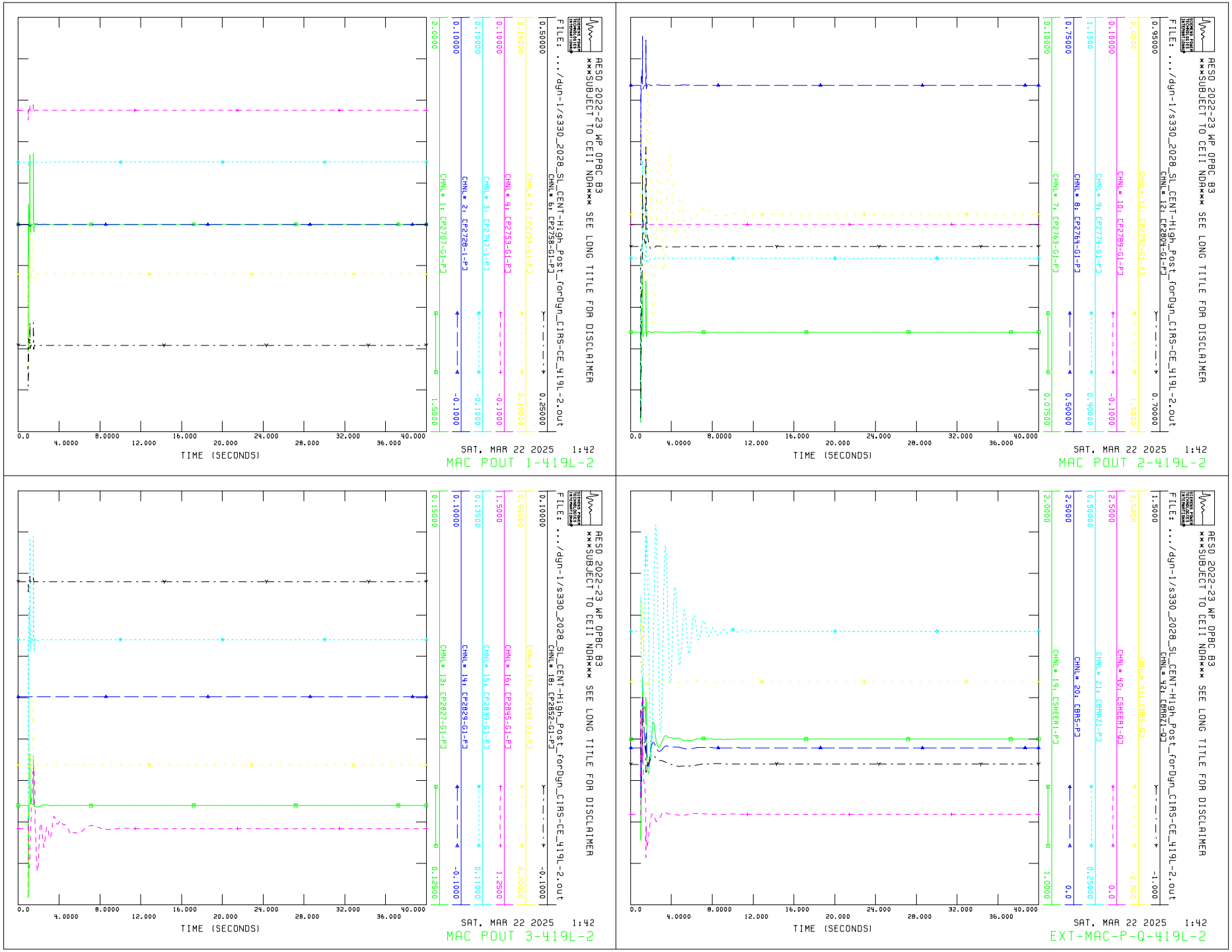

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s328_2028_SL_CENT-High_Post_forDyn_CIRS-CE_889L-2.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC QOUT 1-889L-2
MAC QOUT 2-889L-2
MAC QOUT 3-889L-2
SYNC MAC ANGLE-889L-2

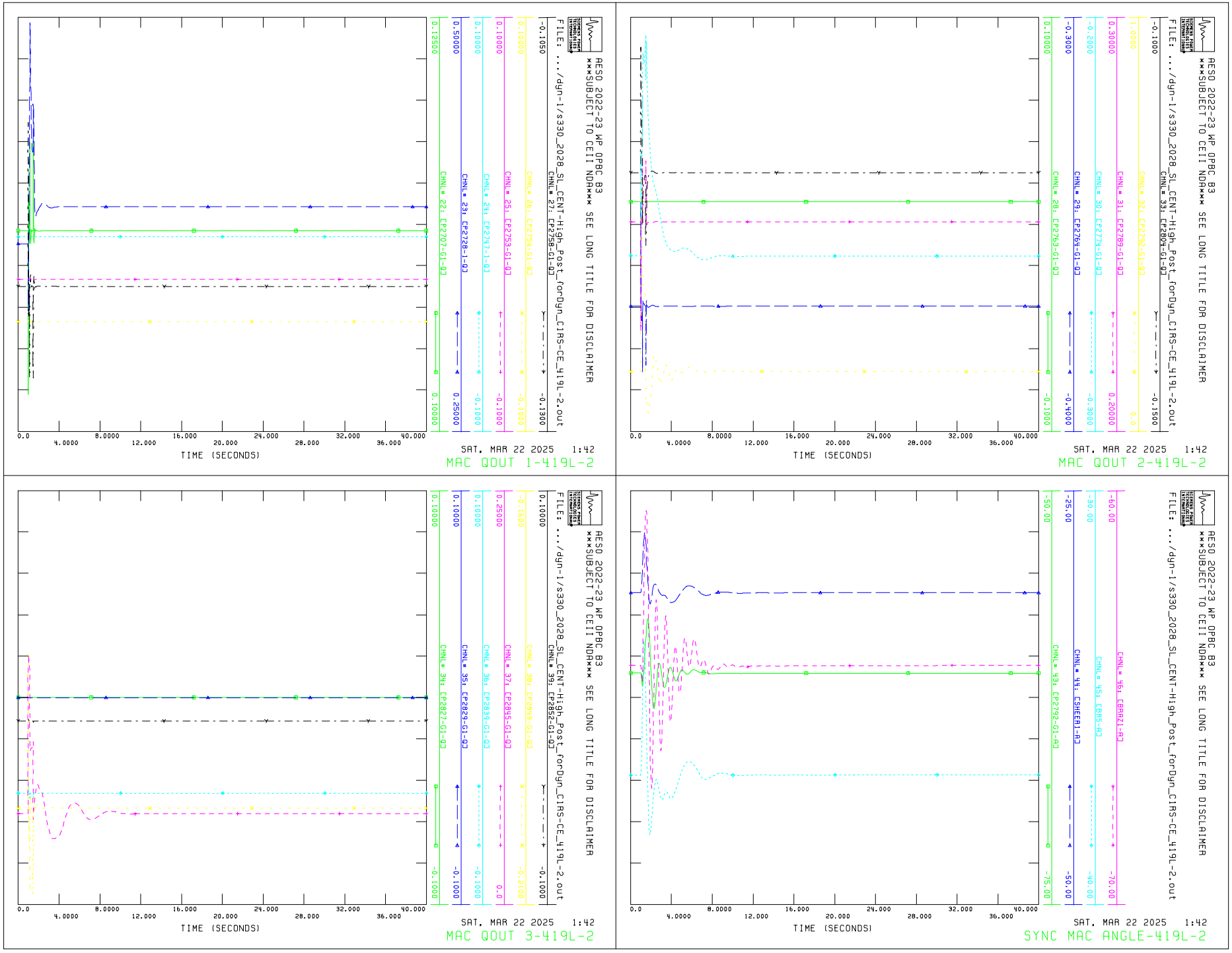

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s328_2028_SL_CENT-High_Post_forDyn_C1RS-CE_889L-2.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
BUS VOL 1-889L-2
BUS VOL 2-889L-2
BRN P FLOW-889L-2
BRN Q FLOW-889L-2

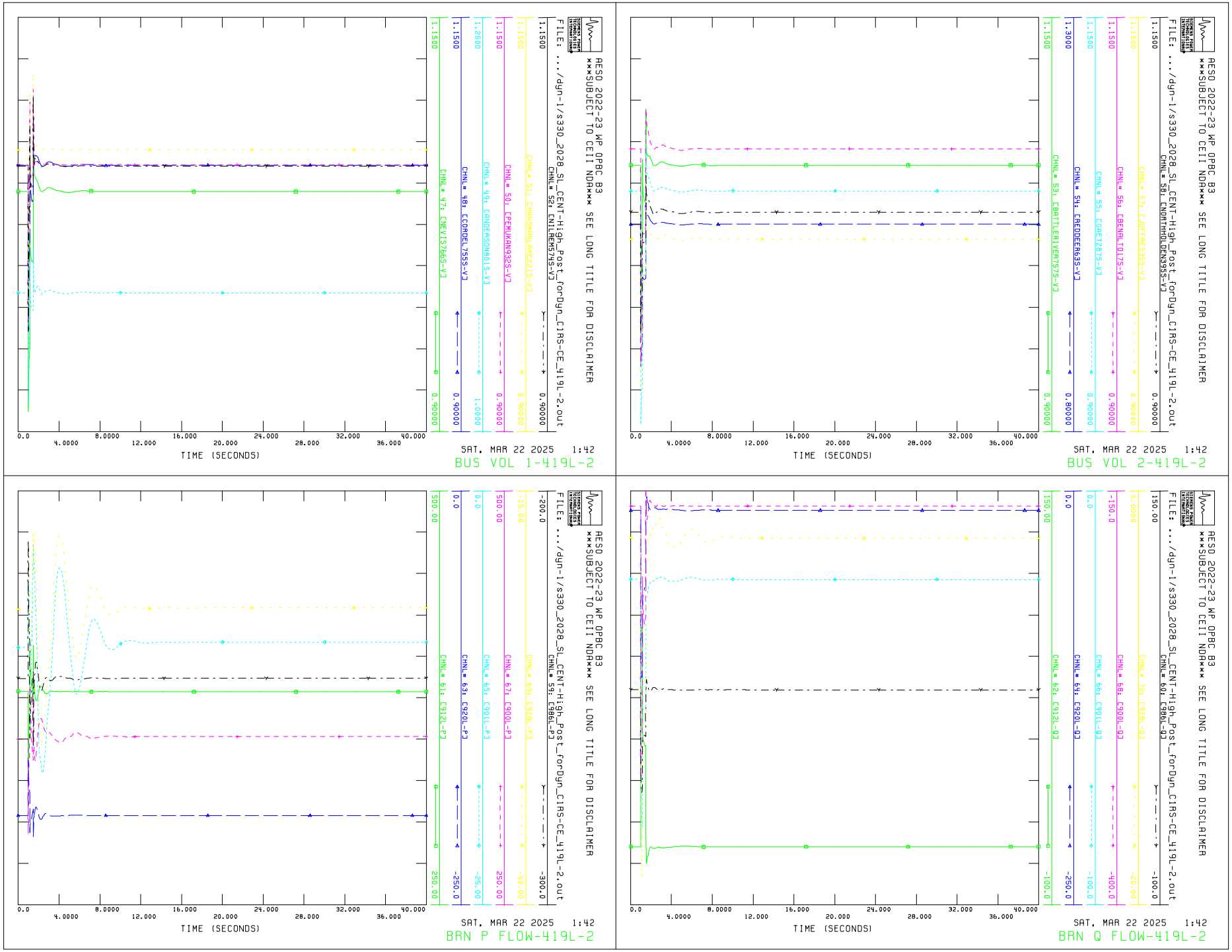

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s329_2028_SL_CENT-High_Post_forDyn_C1RS-CE_419L-1.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC POUT 1-419L-1
MAC POUT 2-419L-1
MAC POUT 3-419L-1
EXT-MAC-P-Q-419L-1

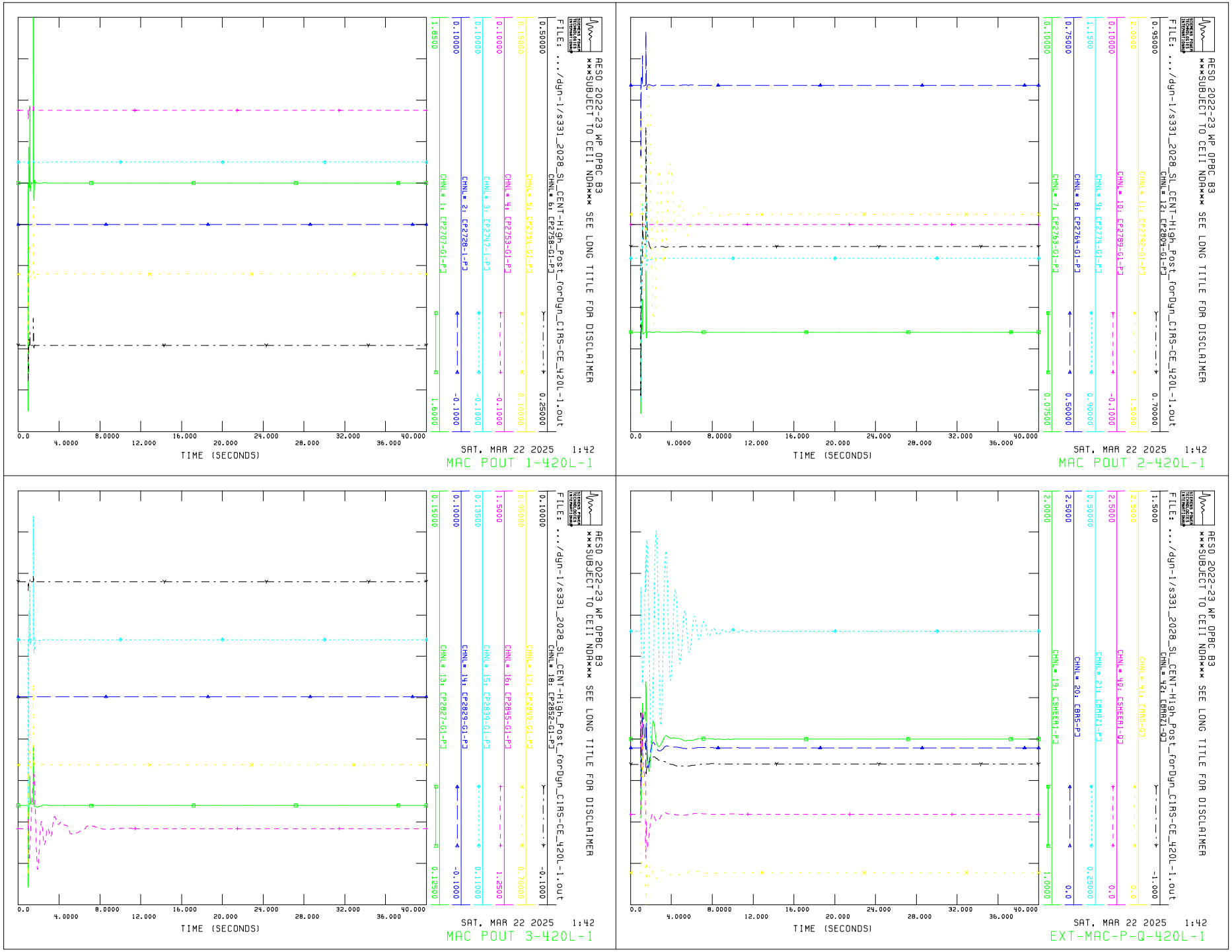

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s329_2028_SL_CENT-High_Post_forDyn_CIRS-CE_419L-1.out
CHNL= 27; CP2756-G1-CD
CHNL= 22; CP2707-G1-CD
CHNL= 23; CP2728-1-CD
CHNL= 24; CP2747-1-CD
CHNL= 25; CP2753-G1-CD
CHNL= 26; CP2754-G1-CD
-0.1050
0.12500
0.50000
0.10000
0.10000
-0.10000
-0.1000
0.10000
0.25000
-0.1300
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC QOUT 1-419L-1
CHNL= 28; CP2763-G1-CD
CHNL= 29; CP2764-G1-CD
CHNL= 30; CP2774-G1-CD
CHNL= 31; CP2789-G1-CD
CHNL= 32; CP2792-G1-CD
-0.3000
-0.0500
0.30000
1.0000
0.10000
-0.1000
-0.1400
0.20000
0.0
MAC QOUT 2-419L-1
CHNL= 33; CP2804-G1-CD
CHNL= 34; CP2822-G1-CD
CHNL= 35; CP2823-G1-CD
CHNL= 36; CP2839-G1-CD
CHNL= 37; CP2845-G1-CD
CHNL= 38; CP2849-G1-CD
-0.1700
-0.2200
MAC QOUT 3-419L-1
CHNL= 39; CP2852-G1-CD
CHNL= 43; CP2792-G1-AJ
CHNL= 44; CSHEEM1-CD
CHNL= 45; CBRS-AJ
CHNL= 46; CBRR21-AJ
-50.00
-25.00
-30.00
-40.00
-60.00
-75.00
-50.00
-70.00
SYNC MAC ANGLE-419L-1

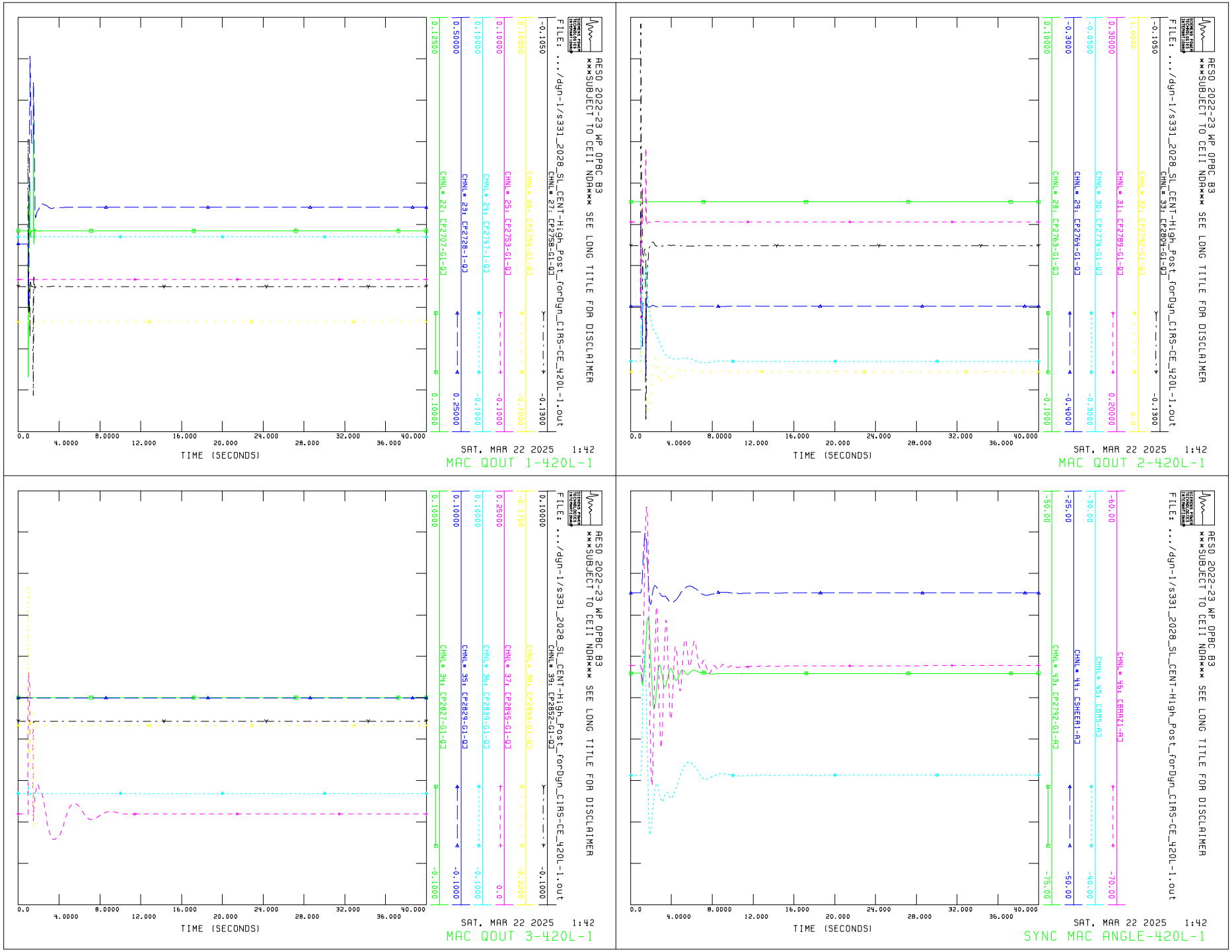

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s329_2028_SL_CENT-High_Post_forDyn_CIRS-CE_419L-1.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
BUS VOL 1-419L-1
BUS VOL 2-419L-1
BRN P FLOW-419L-1
BRN Q FLOW-419L-1

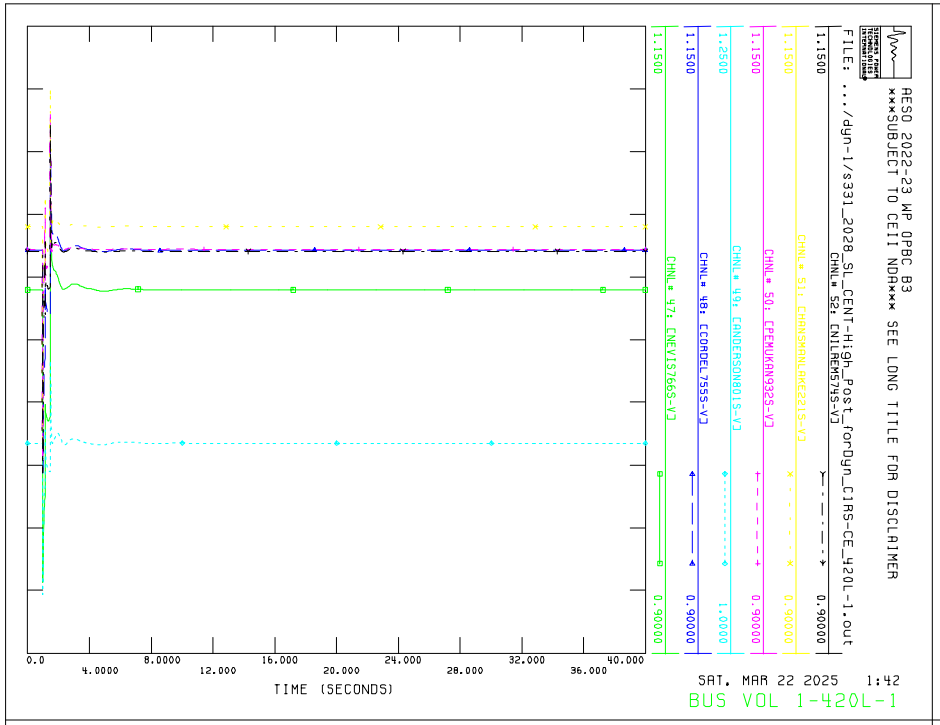

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s330_2028_SL_CENT-High_Post_forDyn_CIRS-CE_419L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC POUT 1-419L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-419L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-419L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-419L-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s330_2028_SL_CENT-High_Post_forDyn_CIRS-CE_419L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC QOUT 1-419L-2
MAC QOUT 2-419L-2
MAC QOUT 3-419L-2
SYNC MAC ANGLE-419L-2

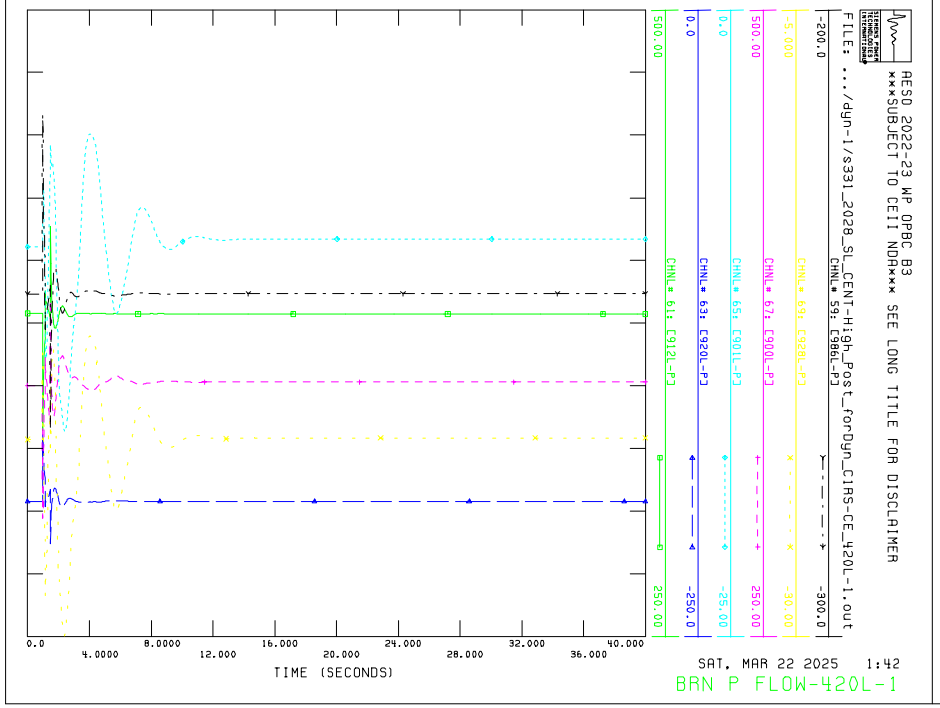

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s330_2028_SL_CENT-High_Post_forDyn_CIRS-CE_419L-2.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
BUS VOL 1-419L-2
BUS VOL 2-419L-2
BRN P FLOW-419L-2
BRN Q FLOW-419L-2


AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s331_2028_SL_CENT-High_Post_forDyn_C1R5-CE_420L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC POUT 1-420L-1
MAC POUT 2-420L-1
MAC POUT 3-420L-1
EXT-MAC-P-Q-420L-1

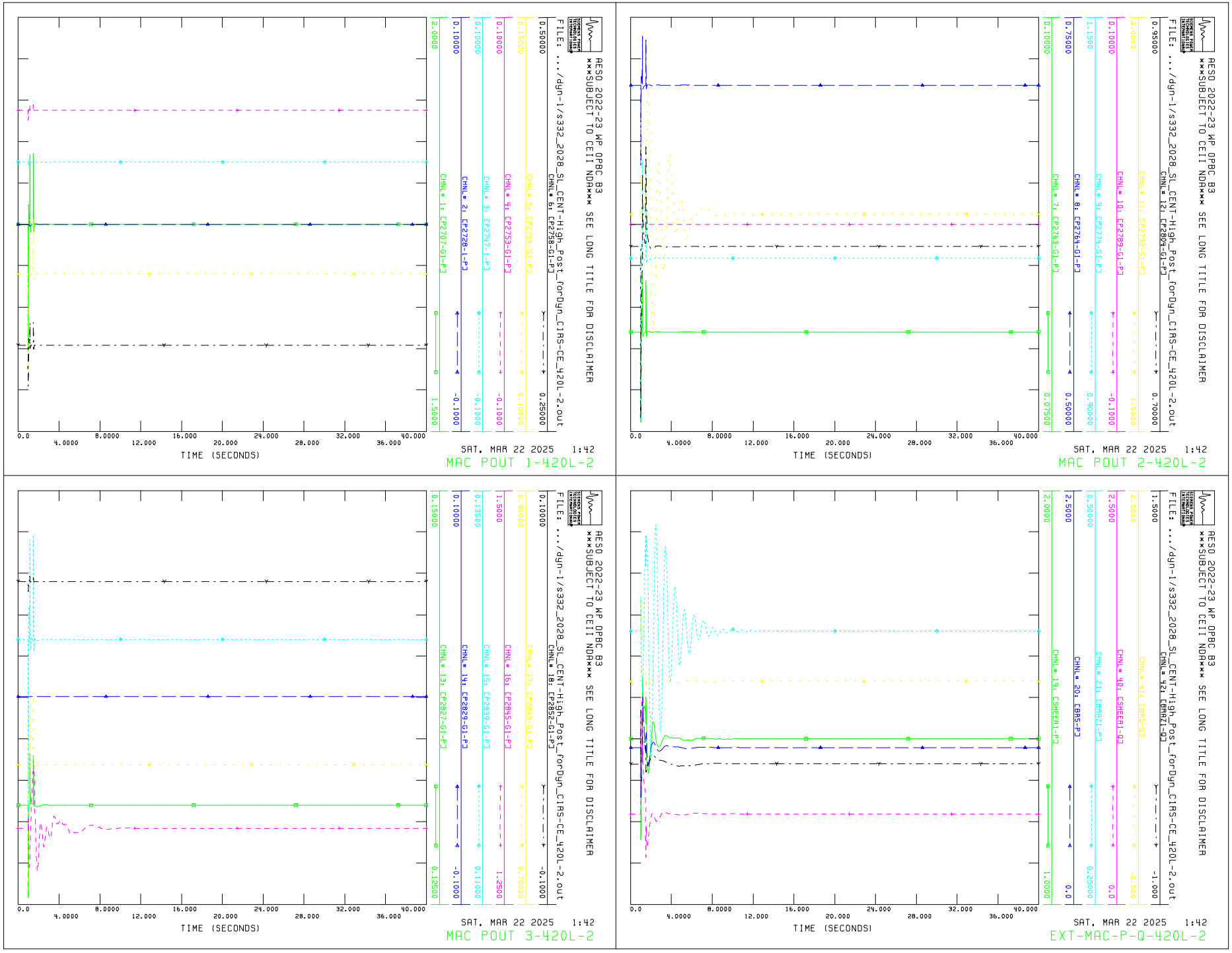

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s331_2028_SL_CENT-High_Post_forDyn_C1RS-CE_420L-1.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC QOUT 1-420L-1
MAC QOUT 2-420L-1
MAC QOUT 3-420L-1
SYNC MAC ANGLE-420L-1

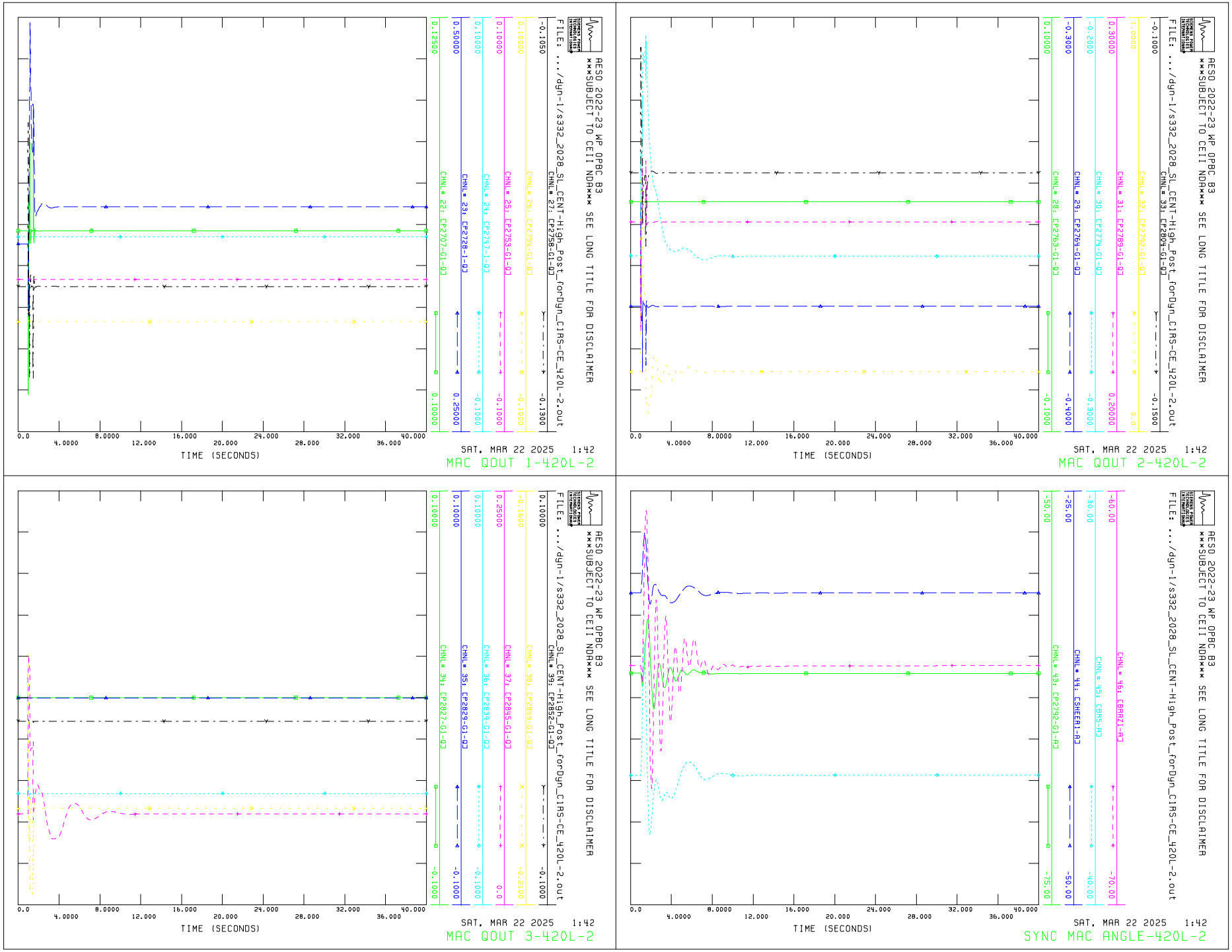

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s331_2028_SL_CENT-High_Post_forDyn_C1RS-CE_420L-1.out
CHNL= 58: CNORTHFOLDEN9395-V3
CHNL= 57: CJDFREE395S-V3
CHNL= 56: CBENALTO17S-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRCDDEE693S-V3
CHNL= 53: CBATTLERIVER757S-V3
1.1500
1.3000
0.90000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BUS VOL 2-420L-1

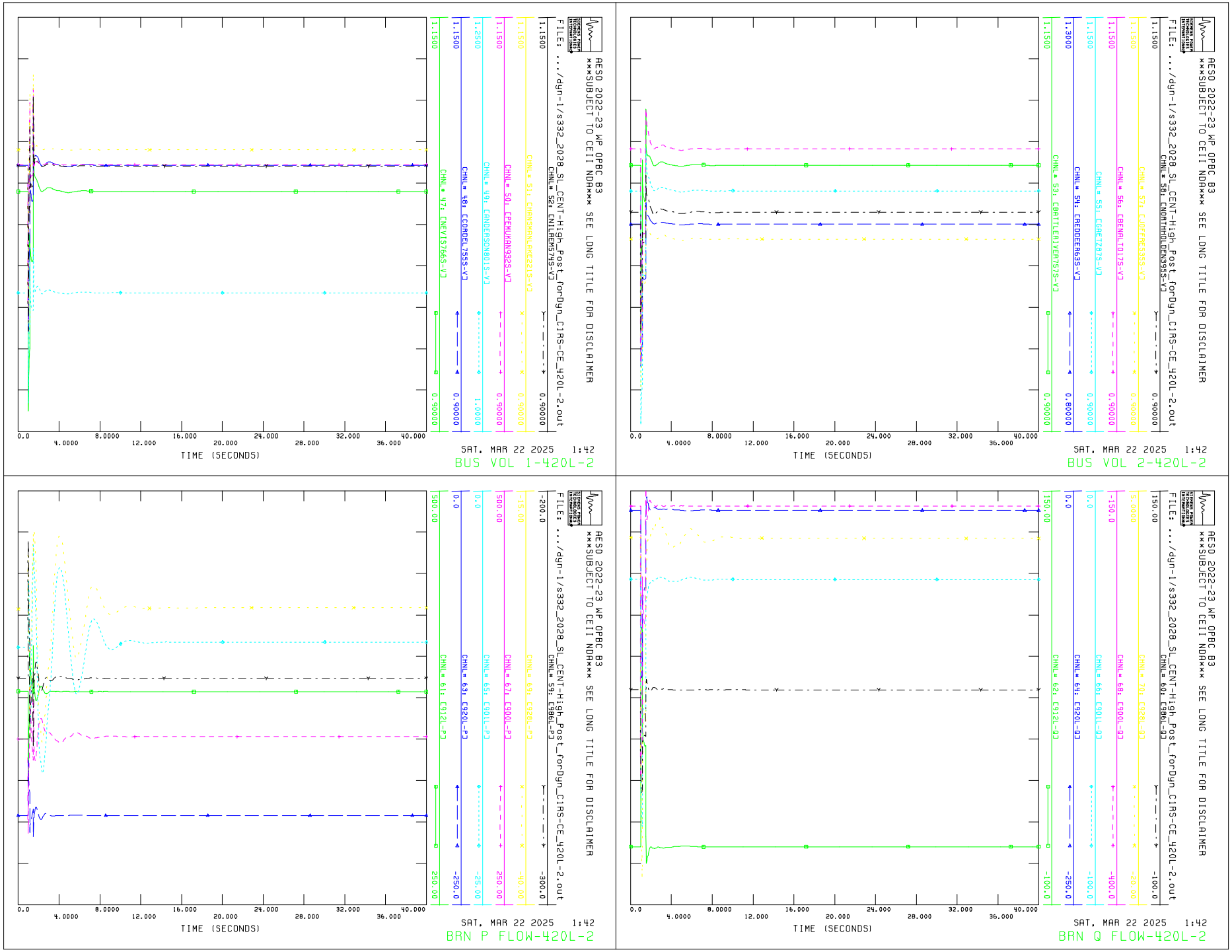
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s331_2028_SL_CENT-High_Post_forDyn_C1RS-CE_420L-1.out
CHNL= 52: CNILAEM975-V3
CHNL= 51: CHANSMNPAPE221S-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CANDERSON815S-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
1.1500
1.2500
0.90000
1.0000
-250.0
250.00
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BUS VOL 1-420L-1

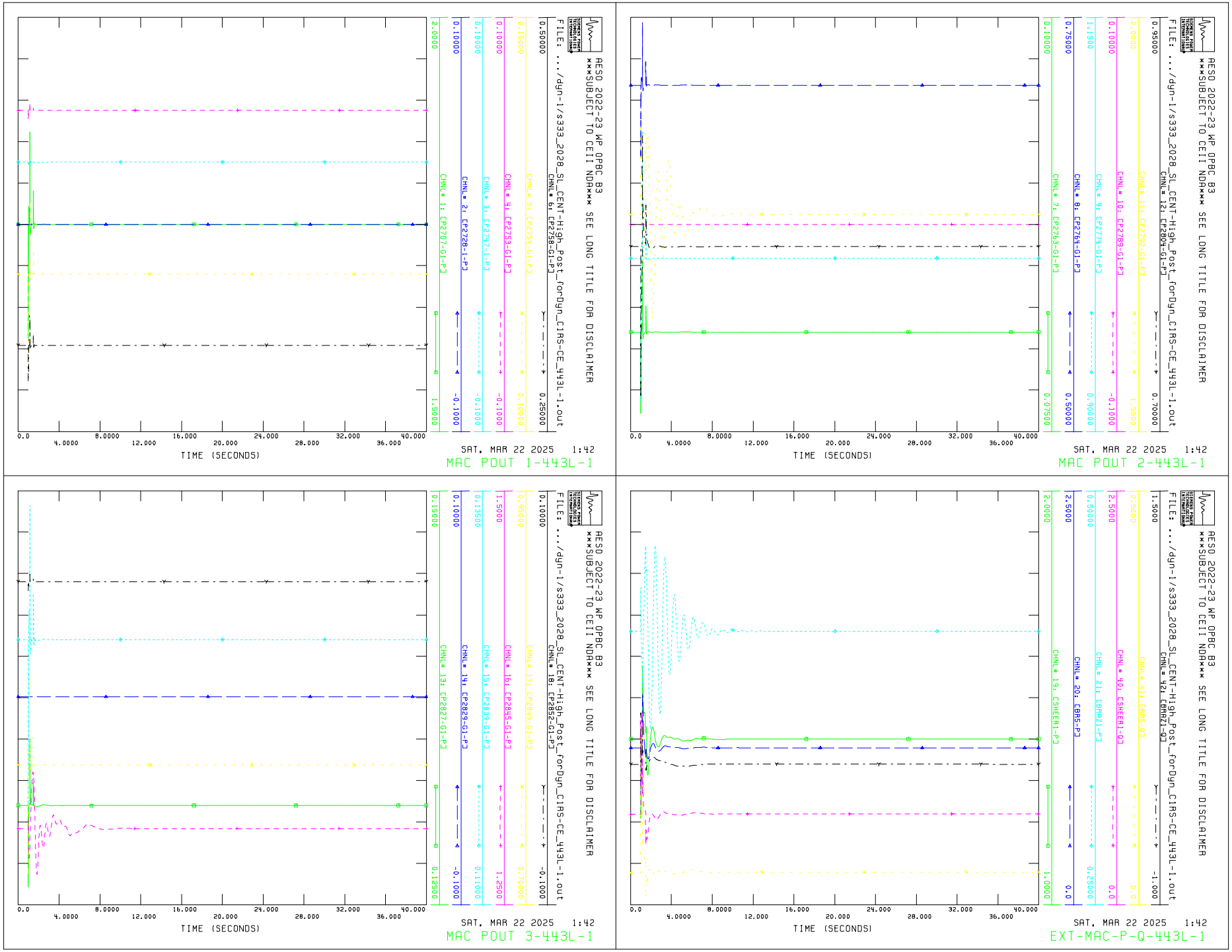

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s331_2028_SL_CENT-High_Post_forDyn_C1RS-CE_420L-1.out
CHNL= 68: C900L-Q1
CHNL= 67: C920L-Q1
CHNL= 66: C911L-Q1
CHNL= 65: C928L-Q1
CHNL= 64: C912L-Q1
CHNL= 63: C920L-Q1
CHNL= 62: C911L-Q1
CHNL= 61: C928L-Q1
150.00
-50.00
-100.0
-250.0
-300.0
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BRN Q FLOW-420L-1

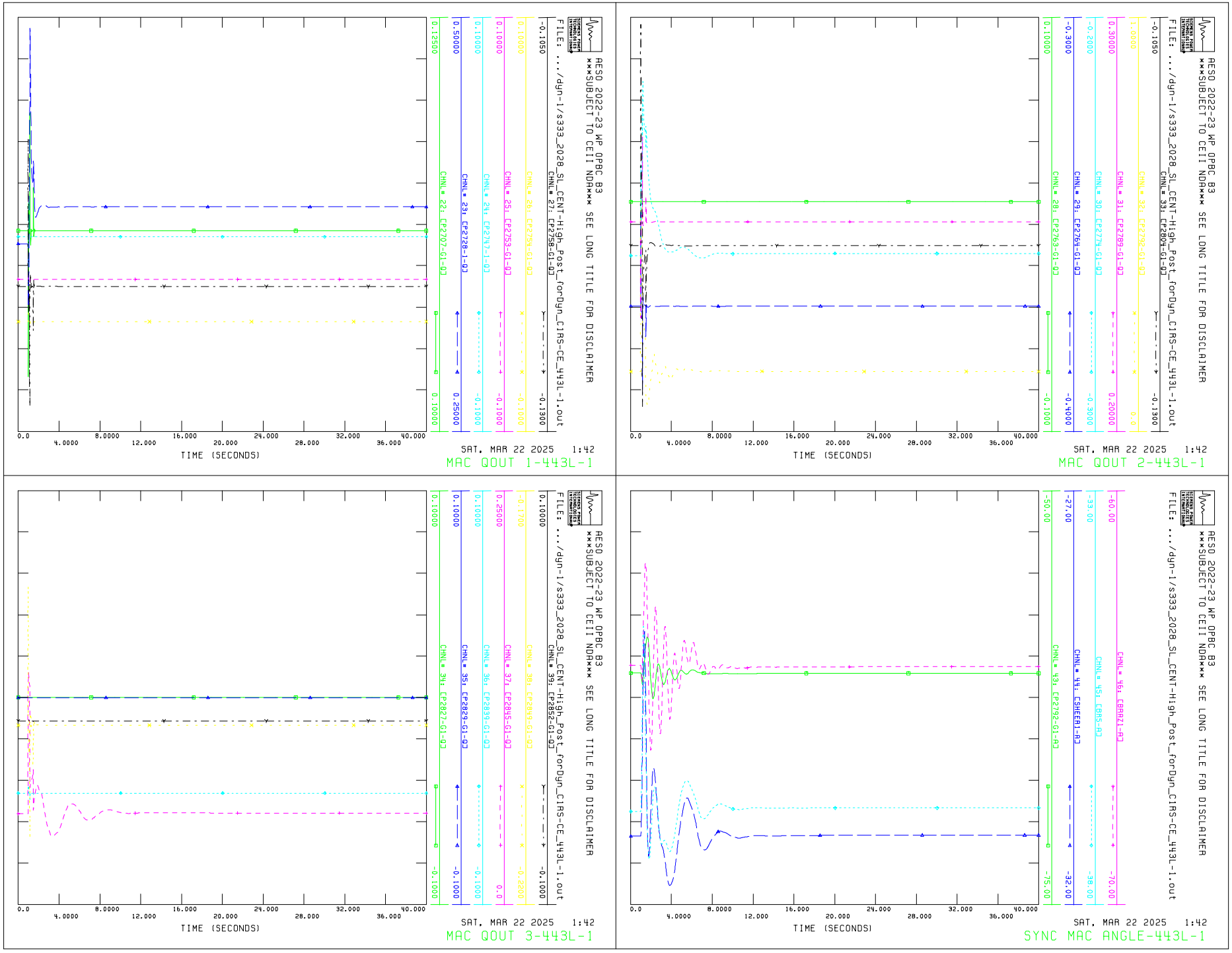
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s331_2028_SL_CENT-High_Post_forDyn_C1RS-CE_420L-1.out
CHNL= 60: C906L-Q1
CHNL= 59: C906L-P3
CHNL= 58: C928L-P3
CHNL= 57: C900L-P3
CHNL= 56: C911L-P3
CHNL= 55: C920L-P3
CHNL= 54: C912L-P3
CHNL= 53: C928L-P3
-200.0
500.00
-300.0
-250.0
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BRN P FLOW-420L-1

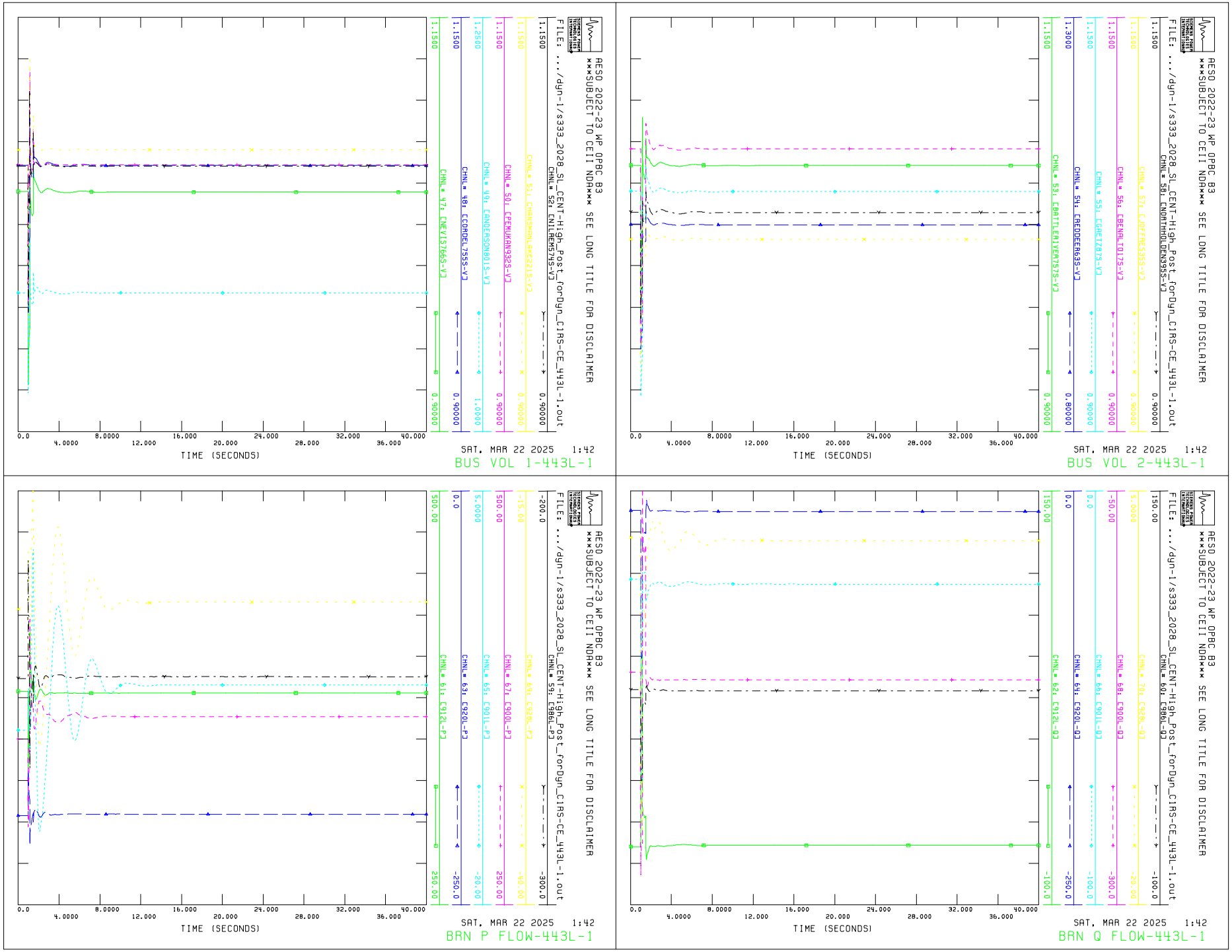

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s332_2028_SL_CENT-High_Post_forDyn_C1RS-CE_420L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC POUT 1-420L-2
MAC POUT 2-420L-2
MAC POUT 3-420L-2
EXT-MAC-P-Q-420L-2

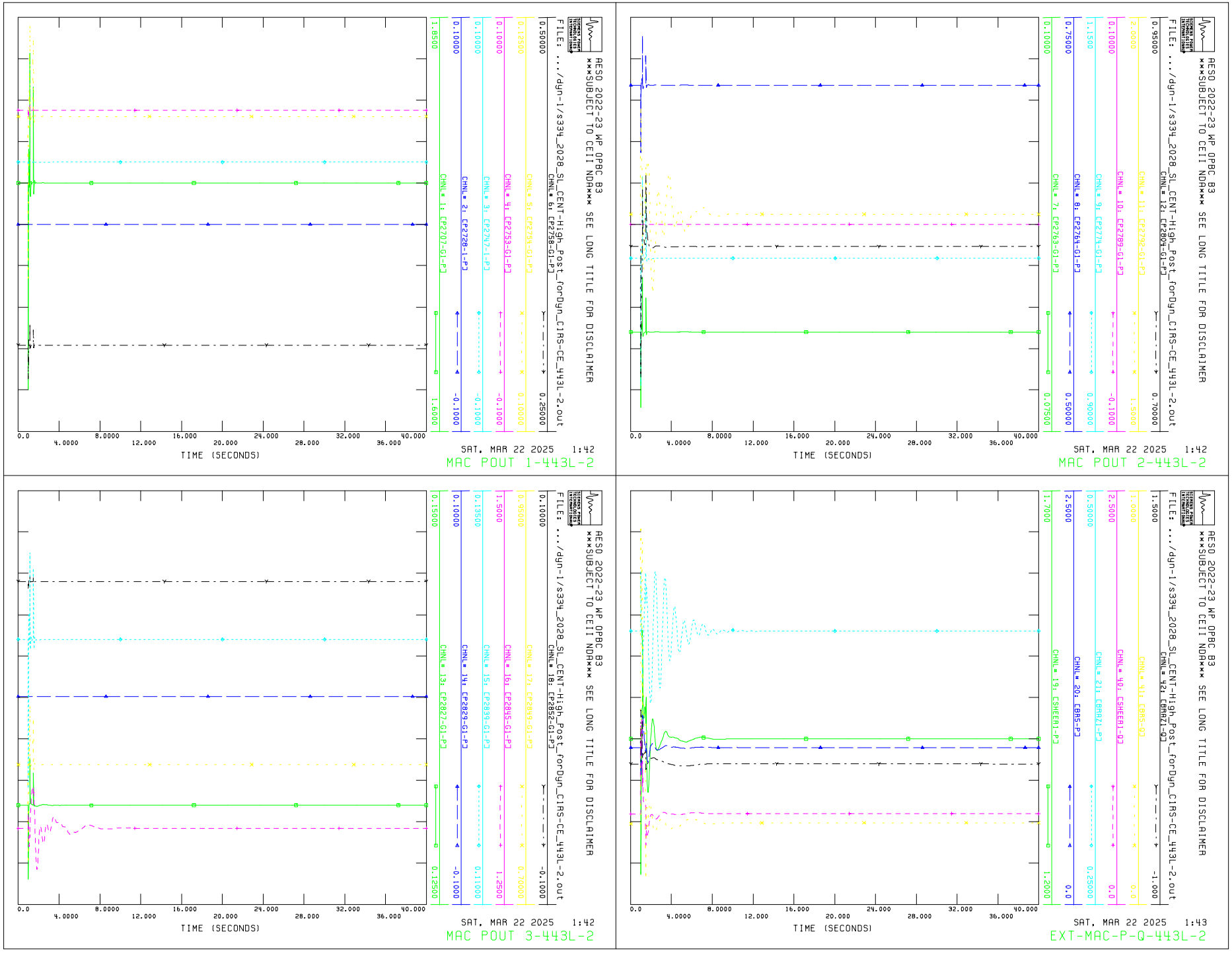

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s332_2028_SL_CENT-High_Post_forDyn_C1RS-CE_420L-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2774-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC QOUT 1-420L-2
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
MAC QOUT 2-420L-2
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-420L-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEFH1-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRAZ1-AJ
SYNC MAC ANGLE-420L-2

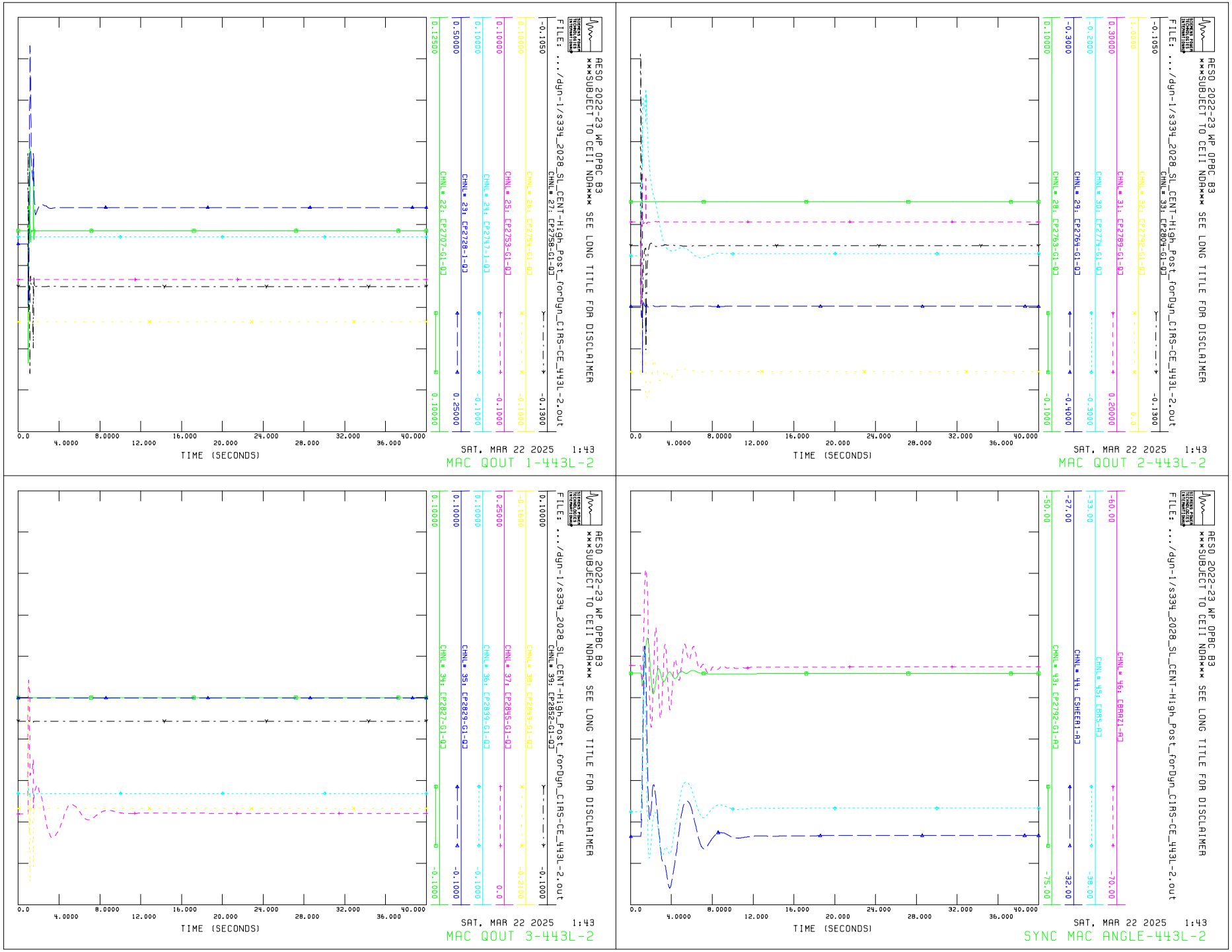

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s332_2028_SL_CENT-High_Post_forDyn_C1RS-CE_420L-2.out
BUS VOL 1-420L-2
BUS VOL 2-420L-2
BRN P FLOW-420L-2
BRN Q FLOW-420L-2
TIME (SECONDS)
SAT, MAR 22 2025 1:42

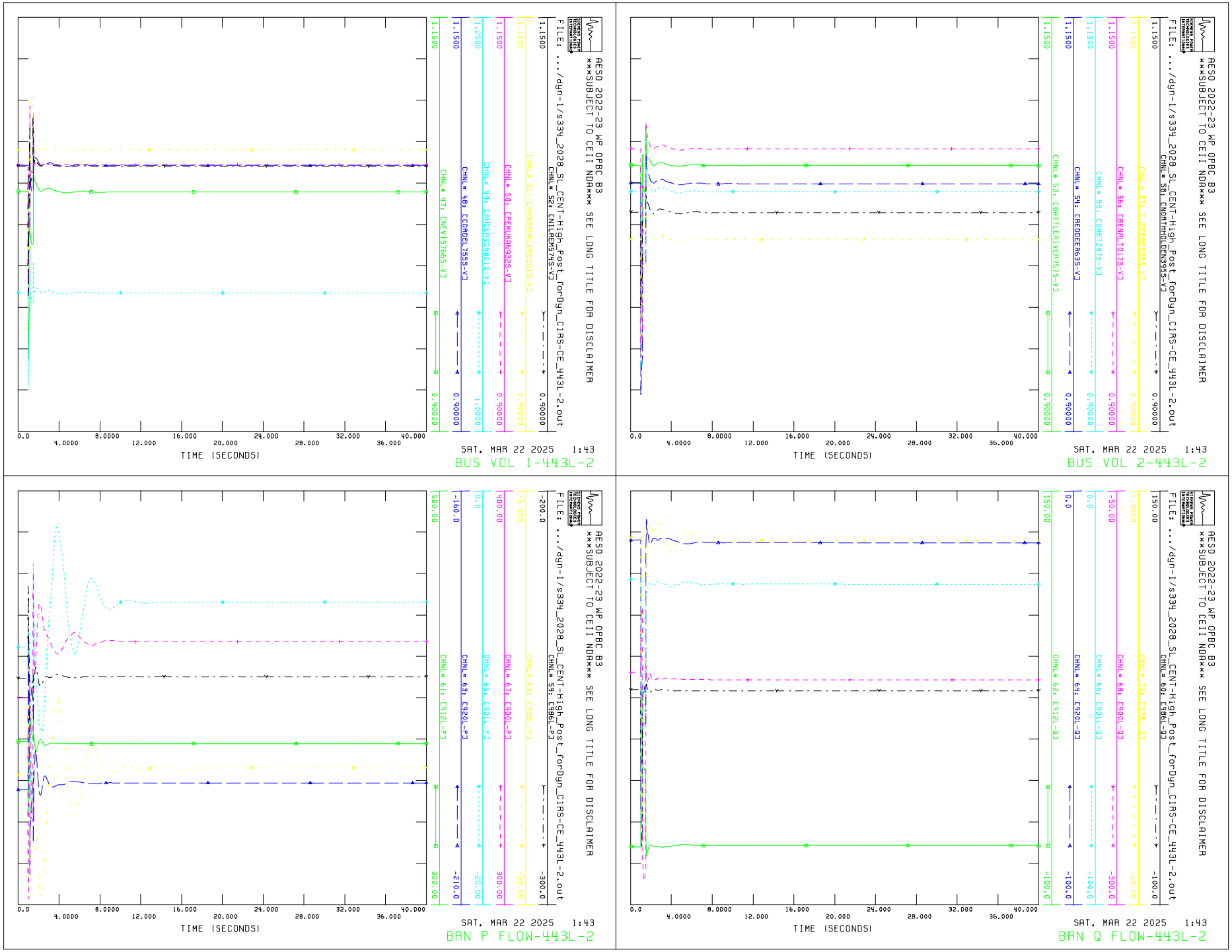

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s333_2028_SL_CENT-High_Post_forDyn_C1R5-CE_443L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
MAC POUT 1-443L-1
MAC POUT 2-443L-1
MAC POUT 3-443L-1
EXT-MAC-P-Q-443L-1

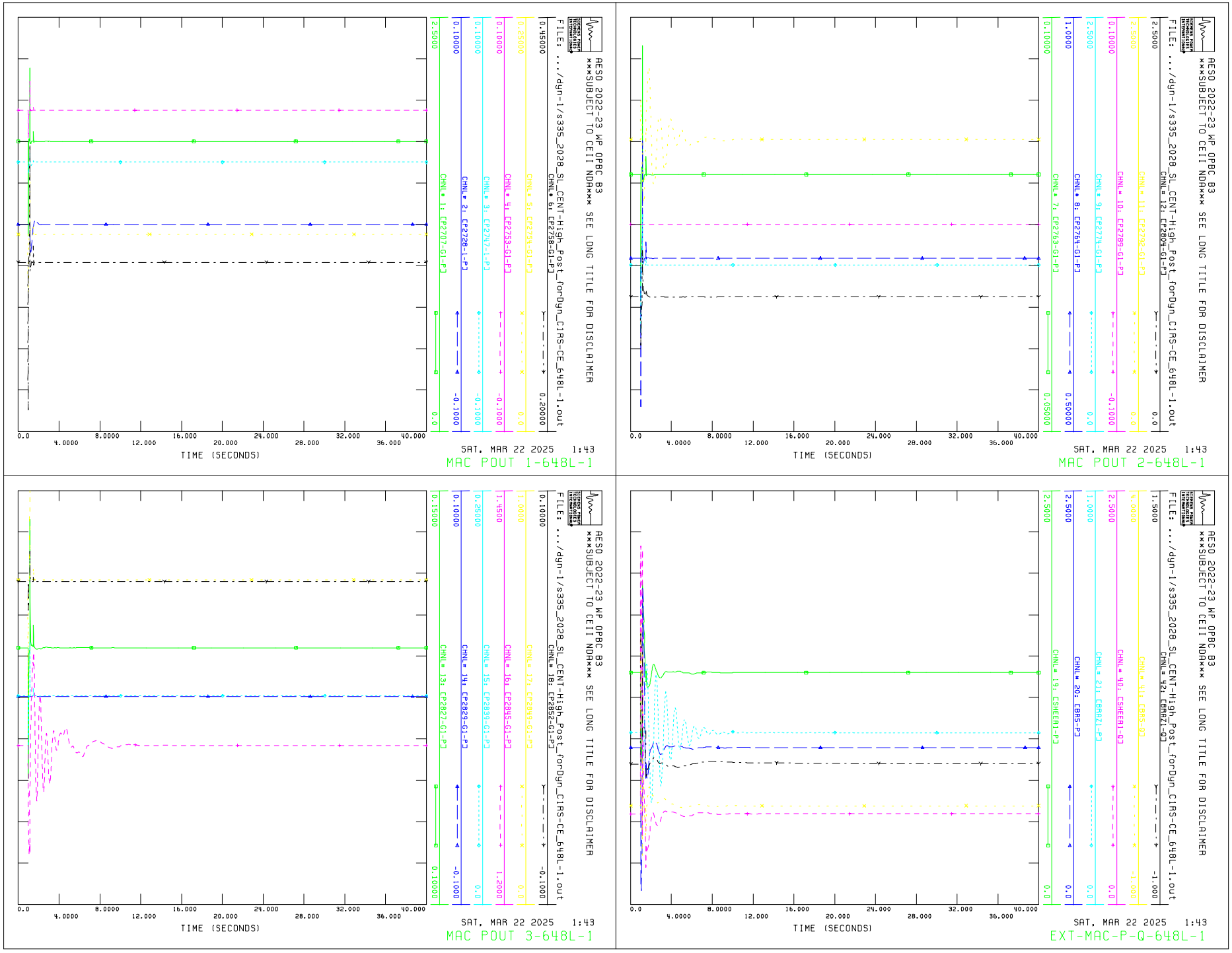

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s333_2028_SL_CENT-High_Post_forDyn_CIRS-CE_443L-1.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC QOUT 1-443L-1
MAC QOUT 2-443L-1
MAC QOUT 3-443L-1
SYNC MAC ANGLE-443L-1

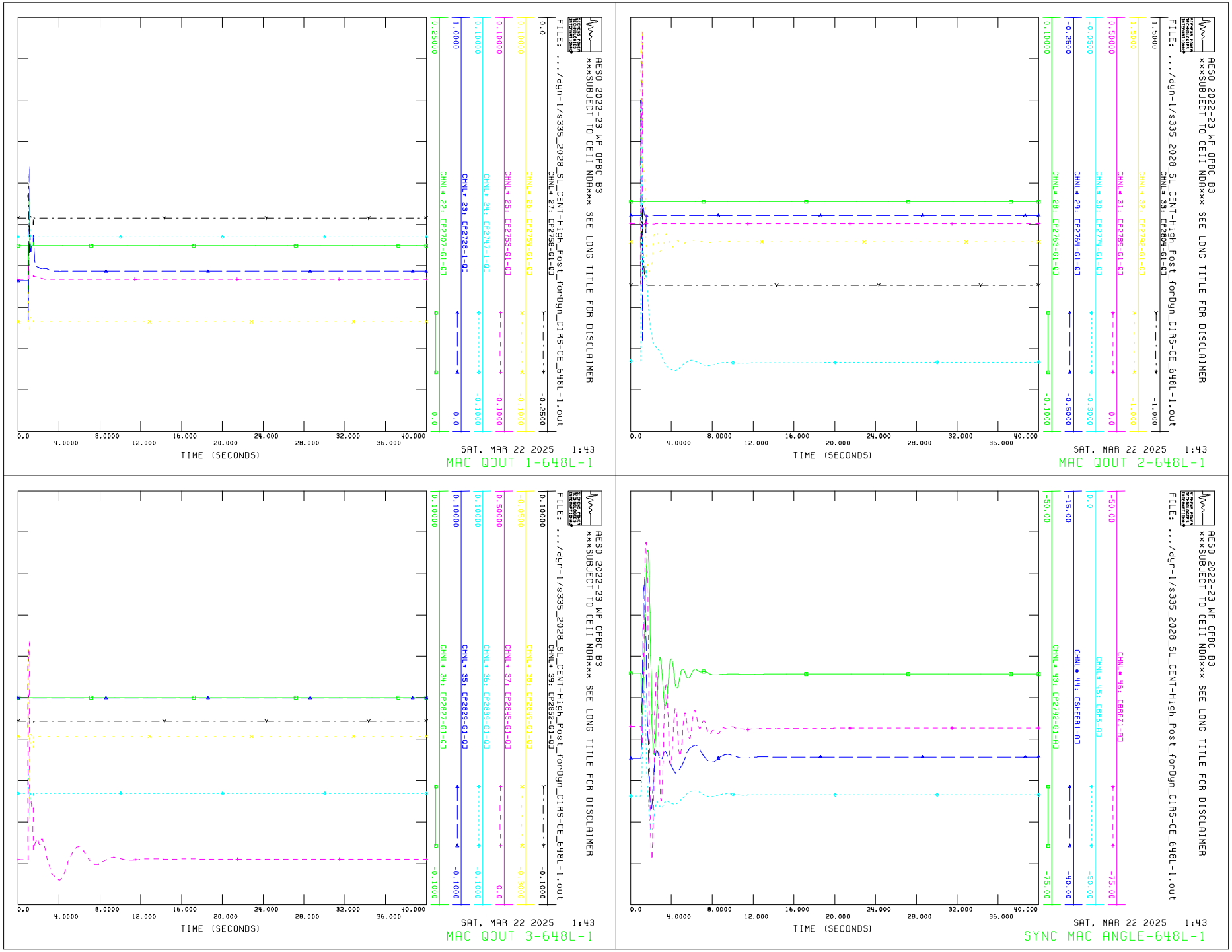

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s333_2028_SL_CENT-High_Post_forDyn_CIRS-CE_443L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:42
BUS VOL 1-443L-1
BUS VOL 2-443L-1
BRN P FLOW-443L-1
BRN Q FLOW-443L-1

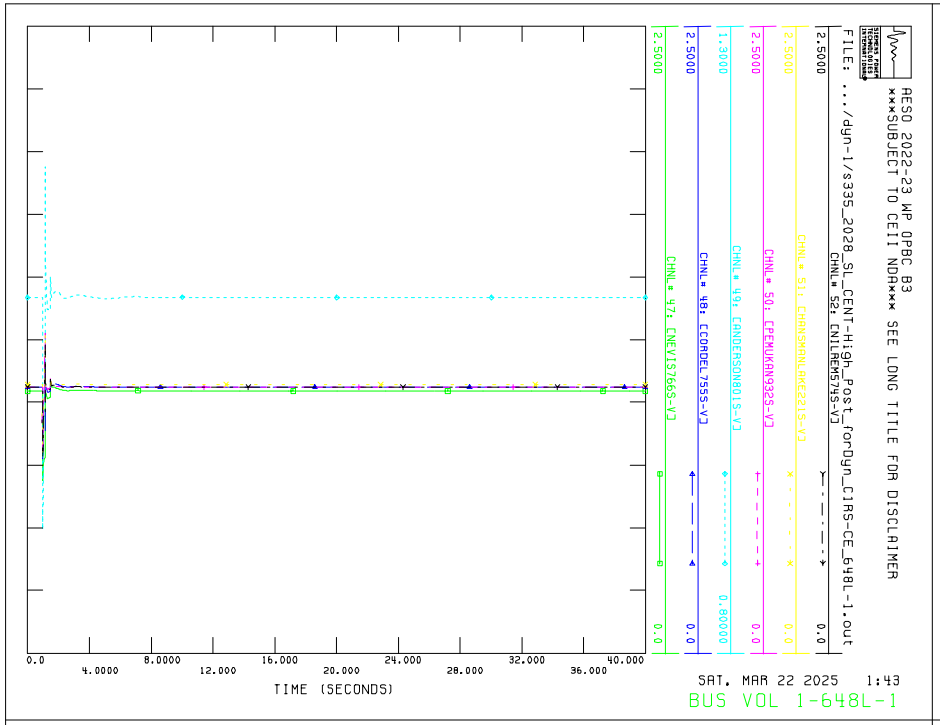

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s334_2028_SL_CENT-High_Post_forDyn_C1R5-CE_443L-2.out
SAT, MAR 22 2025 1:42
TIME (SECONDS)
MAC POUT 1-443L-2
MAC POUT 2-443L-2
MAC POUT 3-443L-2
EXT-MAC-P-Q-443L-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s334_2028_SL_CENT-High_Post_forDyn_CIRS-CE_443L-2.out
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 27: CP2756-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-443L-2
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
MAC QOUT 2-443L-2
CHNL= 33: CP2804-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
MAC QOUT 3-443L-2
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEFH-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRAZ1-AJ
SYNC MAC ANGLE-443L-2

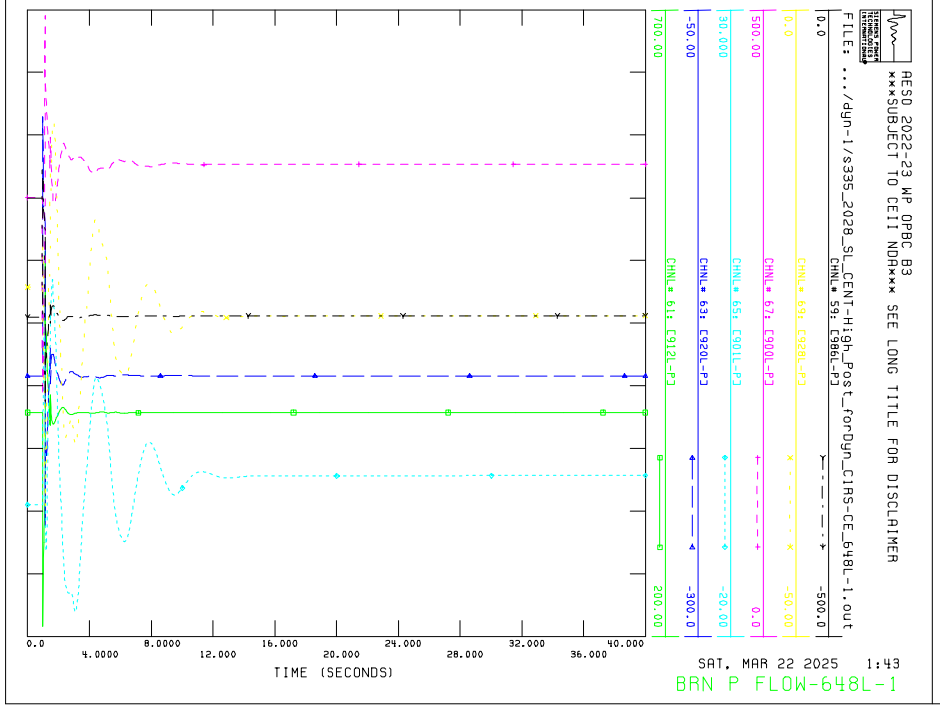

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s33t_2028_SL_CENT-High_Post_forDyn_C1R5-CE_443L-2.out
CHNL = 50: CPEMJKAN3325-VJ
CHNL = 51: CHANSKNN-APE221S4-VJ
CHNL = 52: CN1LAEM9745-VJ
CHNL = 46: CANDER5ON0815-VJ
CHNL = 47: CNEV1S766S-VJ
CHNL = 48: CCORDEL755S-VJ
SAT, MAR 22 2025 1:43
TIME (SECONDS)
BUS VOL 1-443L-2
CHNL = 58: CNORTHMD-DEN3935-VJ
CHNL = 57: CJDFREE335S-VJ
CHNL = 56: CBENALTO175-VJ
CHNL = 55: CGAET2875-VJ
CHNL = 54: CRECDDEE635-VJ
CHNL = 53: CBATTLEAIVER757S-VJ
BUS VOL 2-443L-2
CHNL = 59: C996L-PJ
CHNL = 60: C996L-QJ
CHNL = 61: C912L-PJ
CHNL = 62: C912L-QJ
CHNL = 63: C920L-PJ
CHNL = 64: C920L-QJ
CHNL = 65: C901L-PJ
CHNL = 66: C901L-QJ
CHNL = 67: C900L-PJ
CHNL = 68: C900L-QJ
CHNL = 69: C928L-PJ
CHNL = 70: C928L-QJ
BRN P FLOW-443L-2
BRN Q FLOW-443L-2


AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s335_2028_SL_CENT-High_Post_forDyn_C1RS-CE_648L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-648L-1
MAC POUT 2-648L-1
MAC POUT 3-648L-1
EXT-MAC-P-Q-648L-1

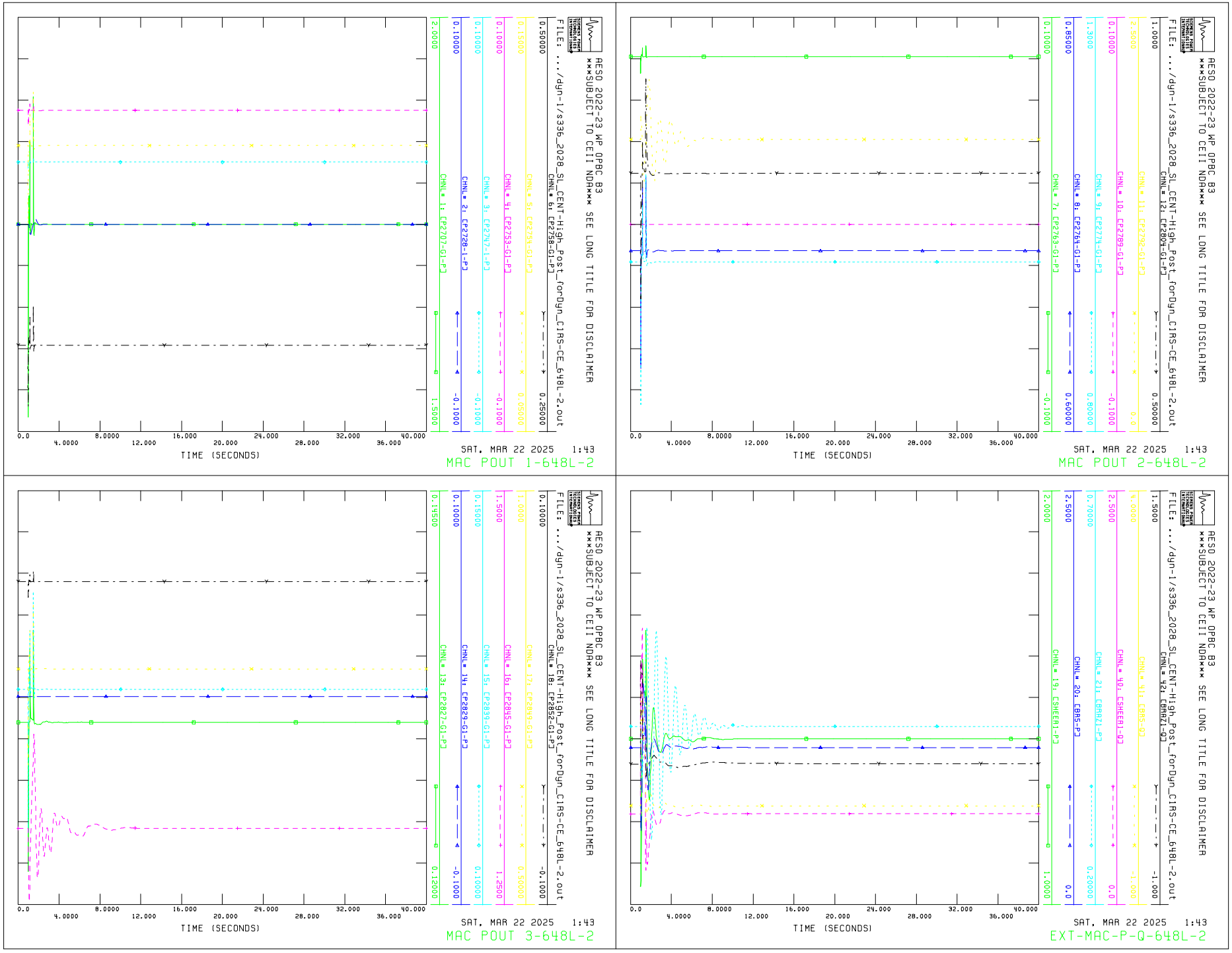

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s335_2028_SL_CENT-High_Post_forDyn_C1RS-CE_648L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-648L-1
MAC QOUT 2-648L-1
MAC QOUT 3-648L-1
SYNC MAC ANGLE-648L-1

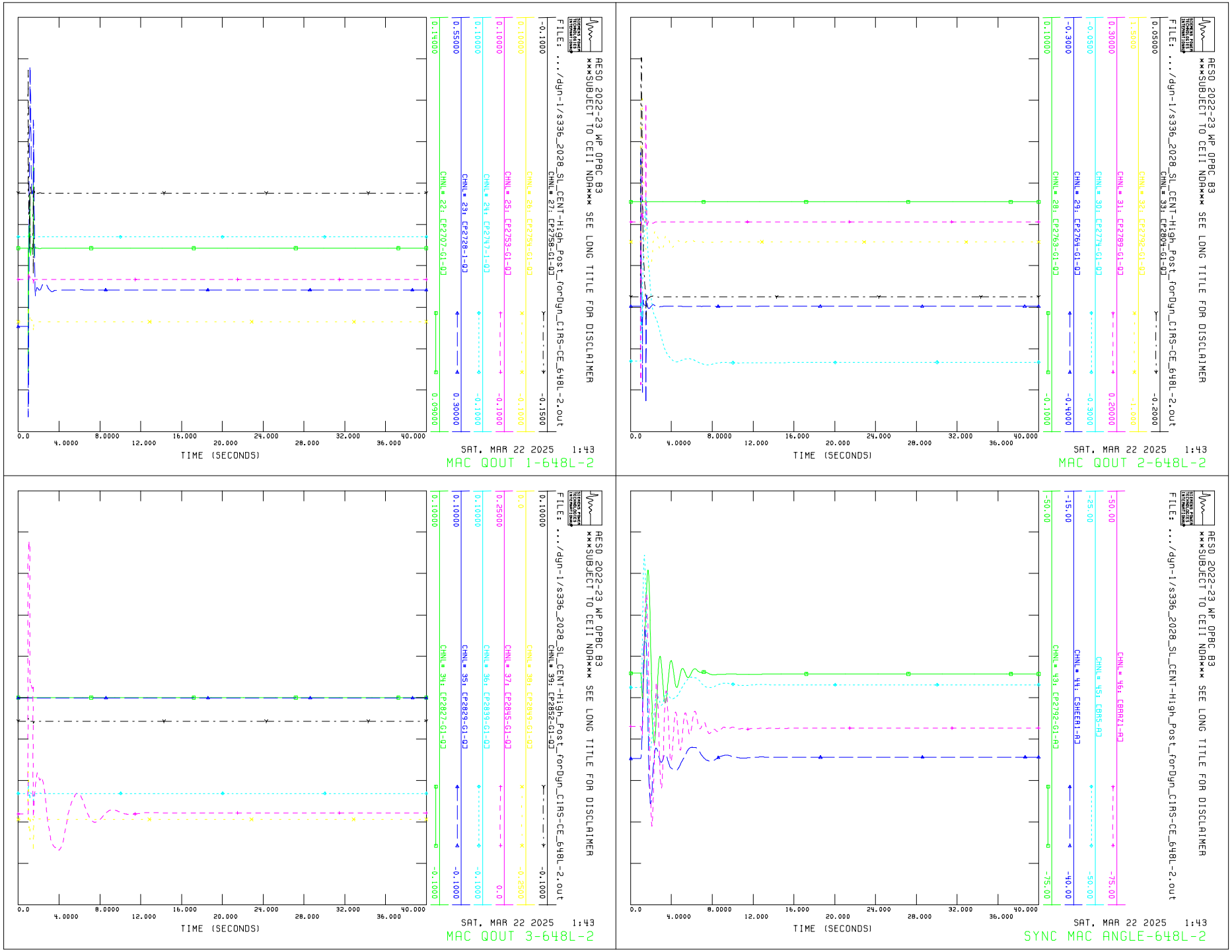

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s335_2028_SL_CENT-High_Post_forDyn_C1R5-CE_648L-1.out
CHNL = 58: CNORTHHOLDEN3933-V3
CHNL = 56: CBENALTO175-V3
CHNL = 54: CBCDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
0.0
1.3000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 2-648L-1

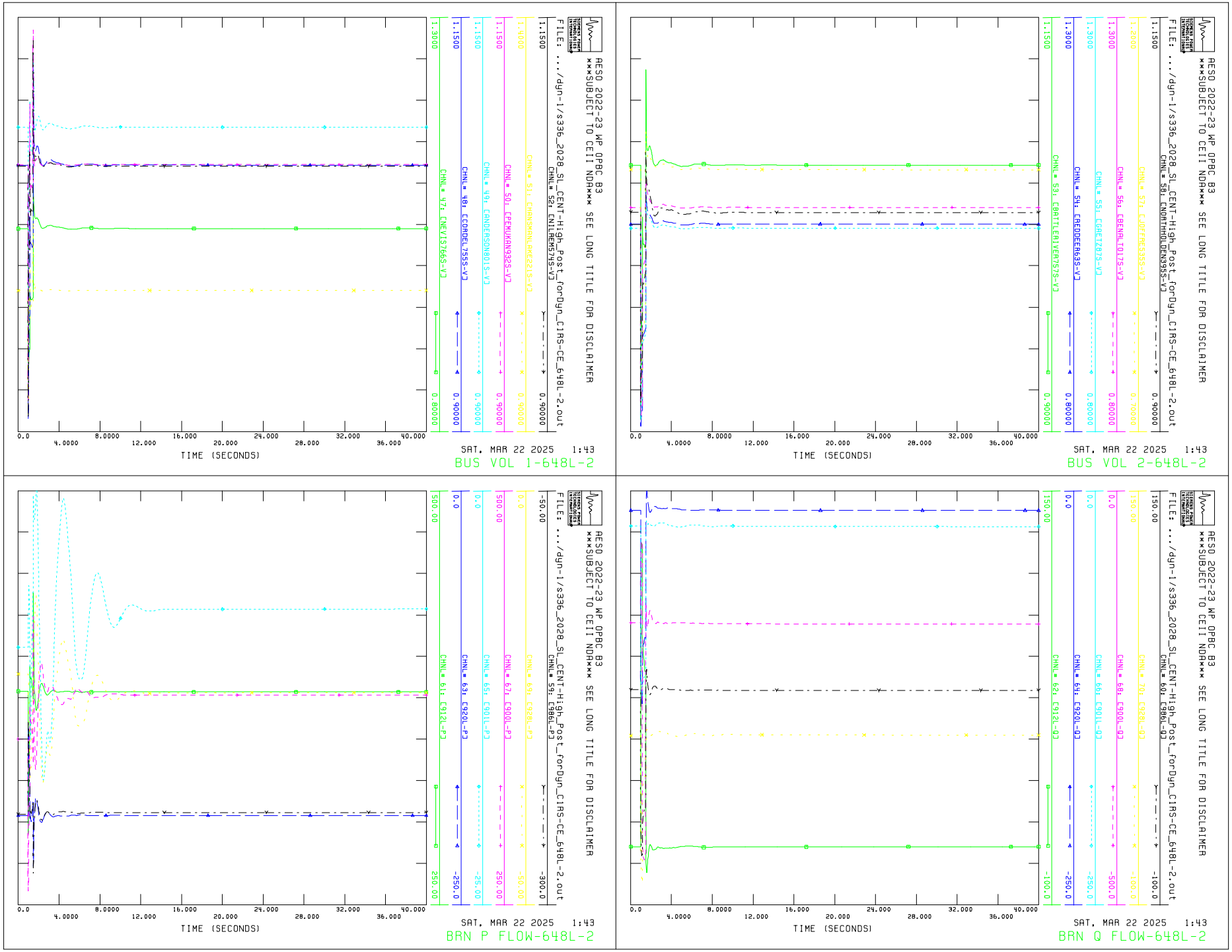
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s335_2028_SL_CENT-High_Post_forDyn_C1R5-CE_648L-1.out
CHNL = 52: CNILREM745-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV157665-V3
2.5000
0.0
1.3000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 1-648L-1

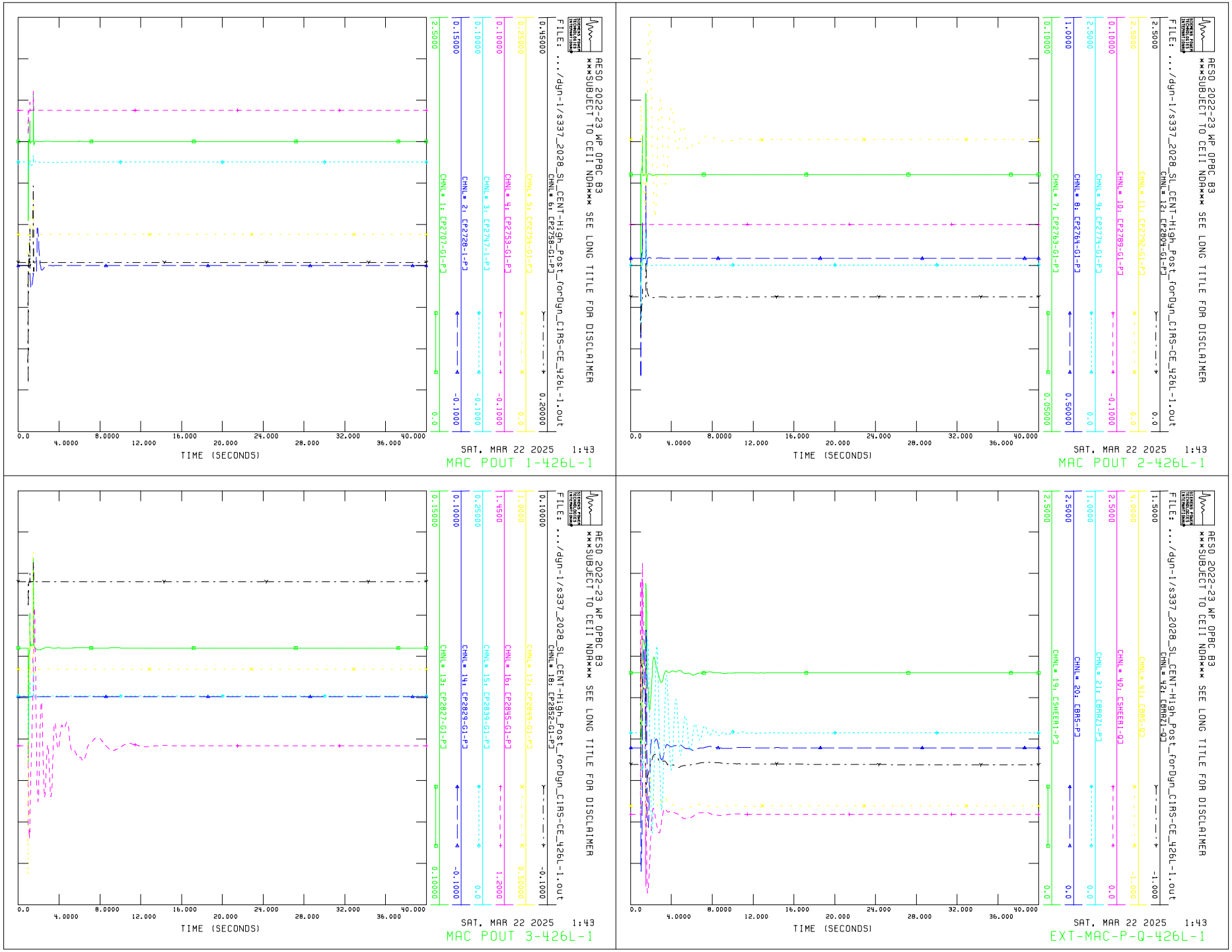

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s335_2028_SL_CENT-High_Post_forDyn_C1R5-CE_648L-1.out
CHNL = 70: C328L-Q3
CHNL = 68: C901L-Q3
CHNL = 66: C911L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
1500.0
-1000.
50.000
-200.0
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BRN Q FLOW-648L-1

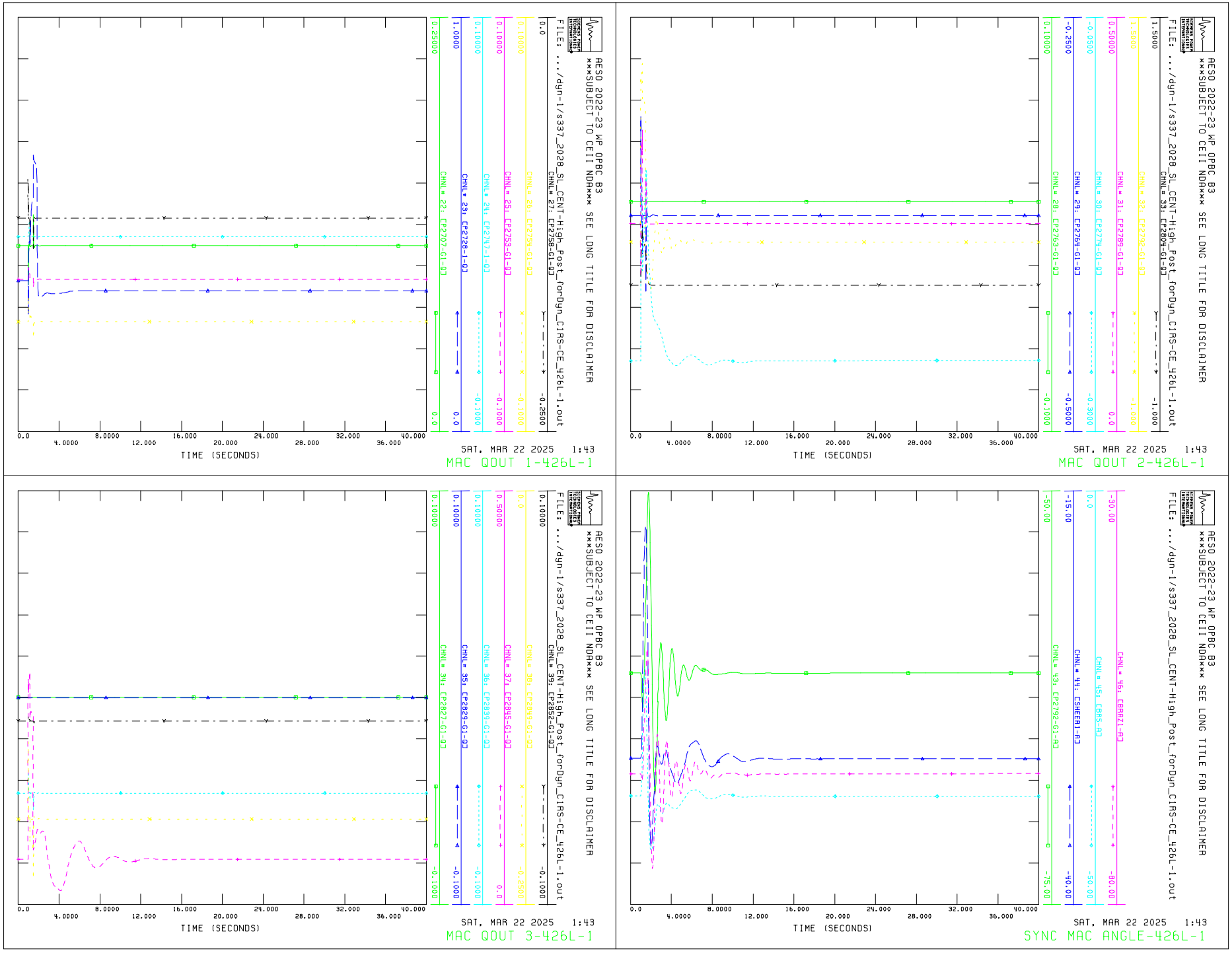
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s335_2028_SL_CENT-High_Post_forDyn_C1R5-CE_648L-1.out
CHNL = 69: C938L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
500.00
-500.0
30.000
-20.00
700.00
200.00
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BRN P FLOW-648L-1

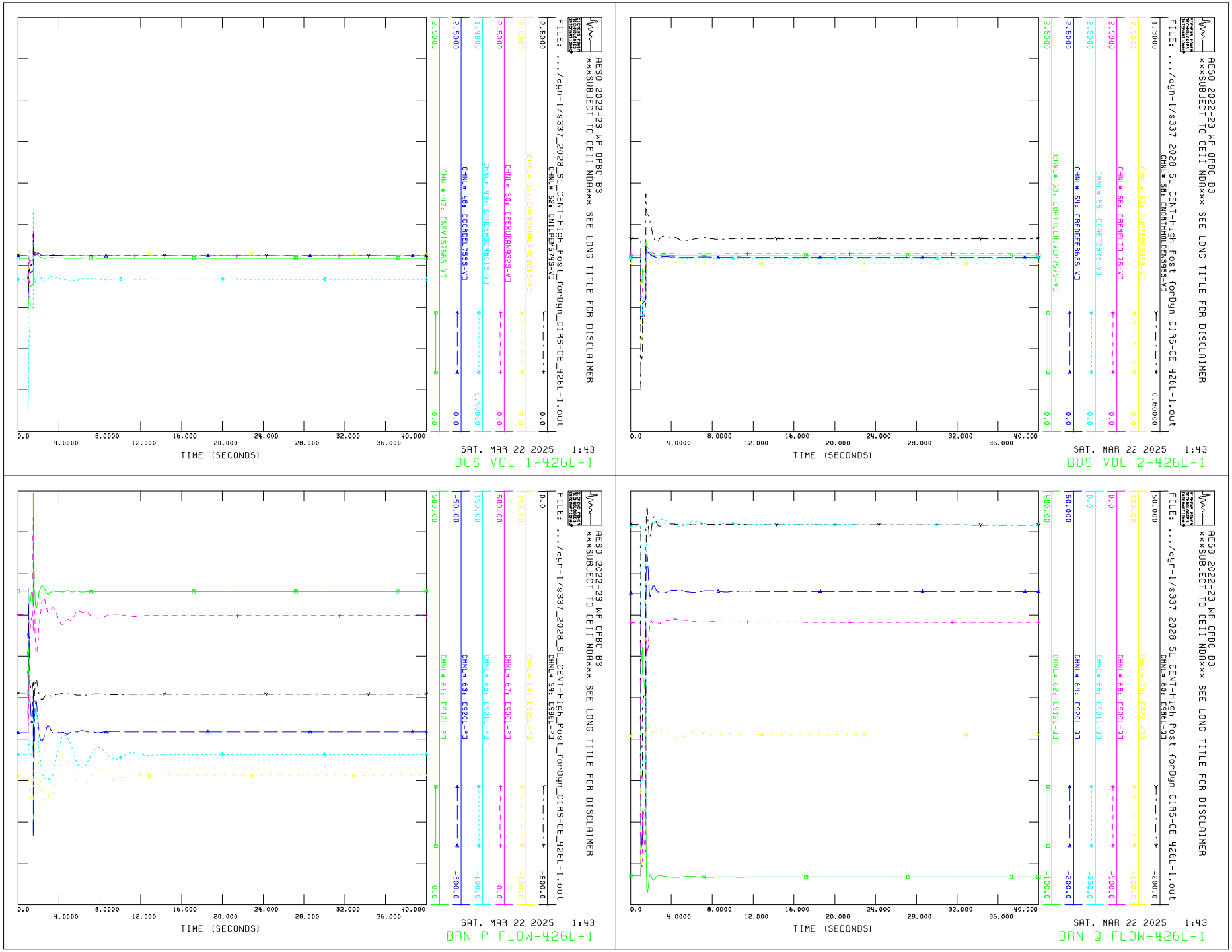

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s336_2028_SL_CENT-High_Post_forDyn_C1R5-CE_648L-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 7: CP276G-G1-P3
CHNL= 8: CP276H-G1-P3
CHNL= 9: CP277H-G1-P3
CHNL= 10: CP278G-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 1: CP270Y-G1-P3
CHNL= 2: CP272B-1-P3
CHNL= 3: CP247Z-1-P3
CHNL= 4: CP253-G1-P3
CHNL= 5: CP275H-G1-P3
CHNL= 13: CP282Z-G1-P3
CHNL= 14: CP282G-G1-P3
CHNL= 15: CP283G-G1-P3
CHNL= 16: CP284S-G1-P3
CHNL= 17: CP284H-G1-P3
CHNL= 18: CP285Z-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBR5-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBR5-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-648L-2
MAC POUT 2-648L-2
MAC POUT 3-648L-2
EXT-MAC-P-Q-648L-2

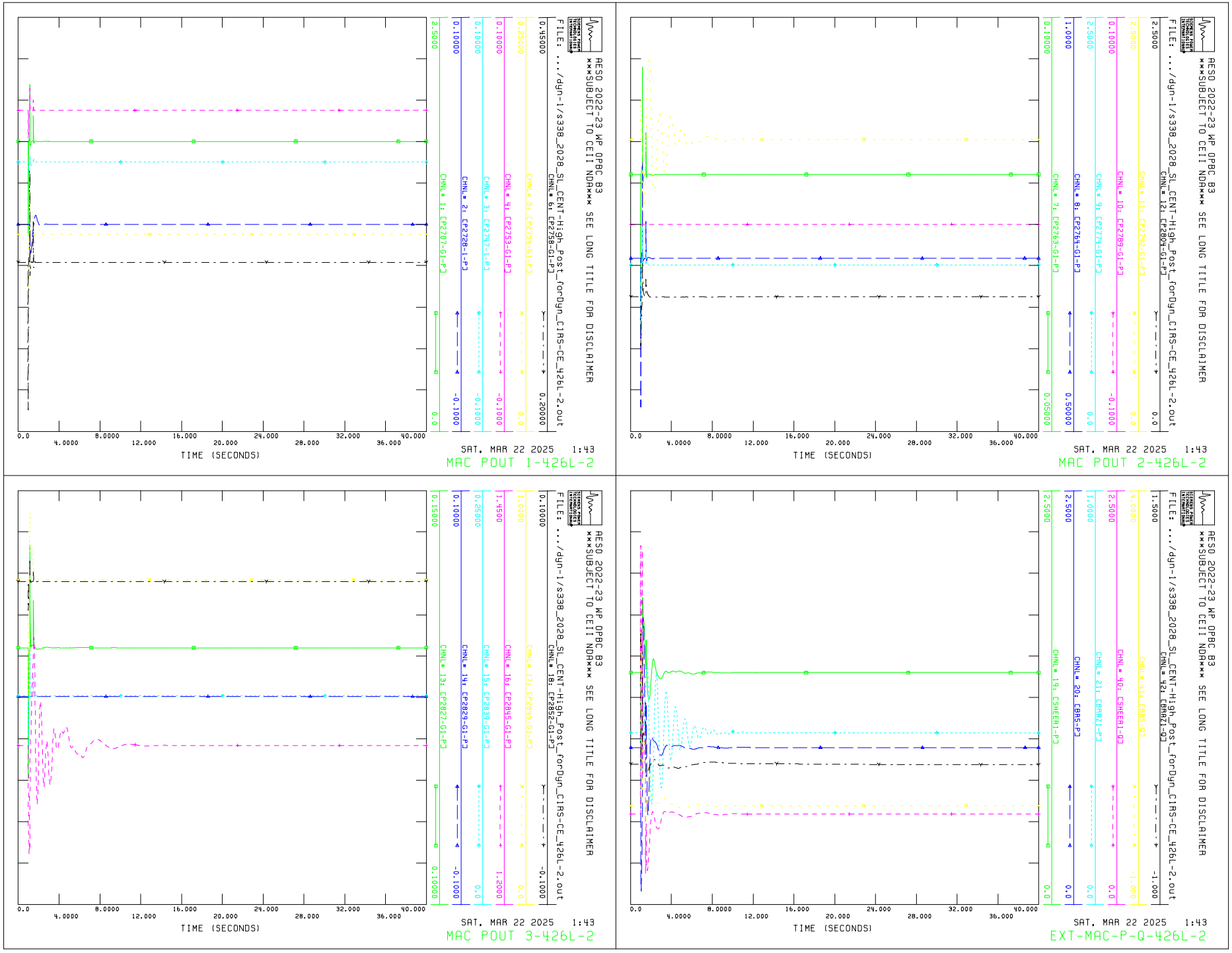

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s336_2028_SL_CENT-High_Post_forDyn_CIRS-CE_648L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-648L-2
MAC QOUT 2-648L-2
MAC QOUT 3-648L-2
SYNC MAC ANGLE-648L-2

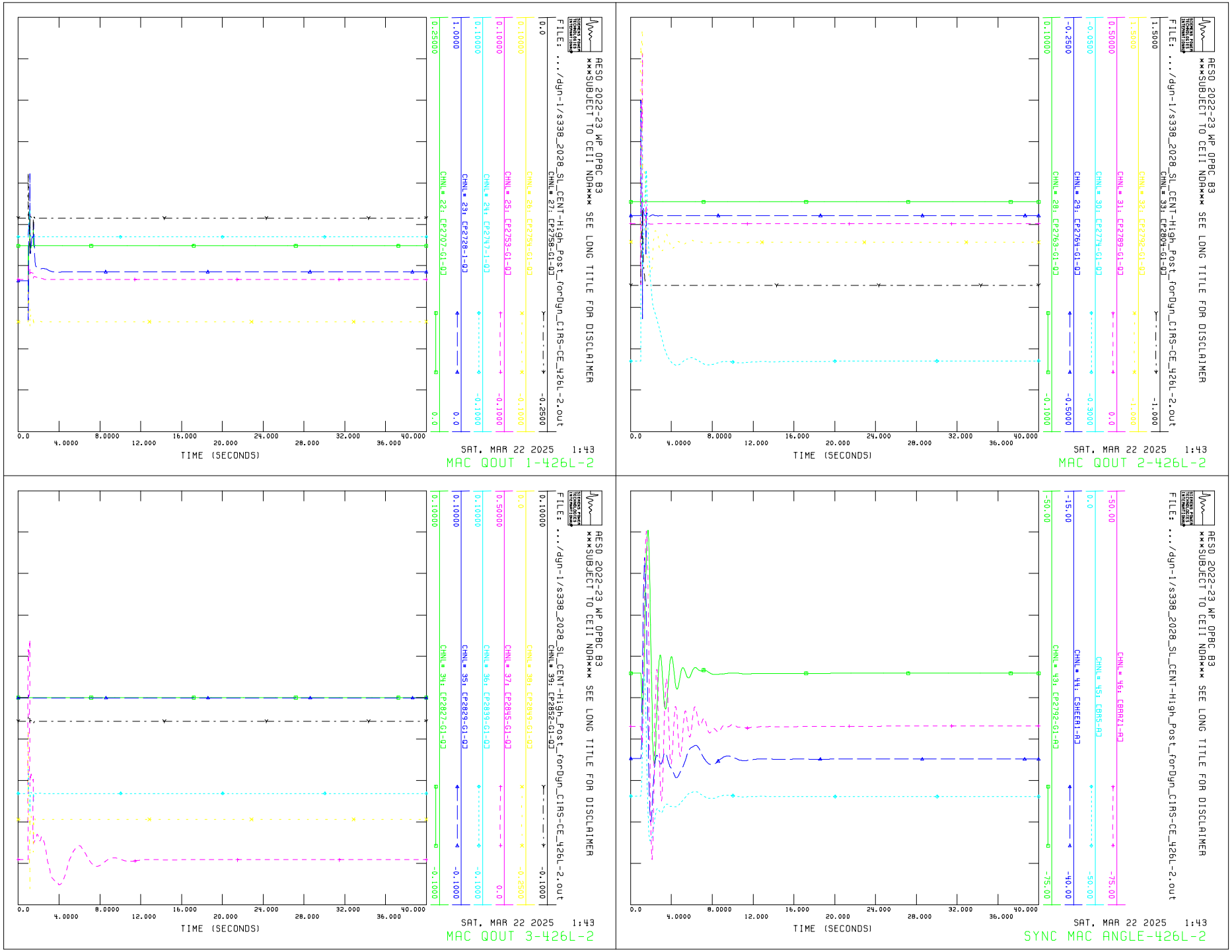

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s336_2028_SL_CENT-High_Post_forDyn_CIRS-CE_648L-2.out
CHNL = 58: CNORTHNOLDEN9395-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRECODEER63S-V3
CHNL = 53: CBATTLERIVER75T5-V3
1.1500
1.3000
1.2000
1.3000
1.3000
1.1500
0.90000
0.80000
0.70000
0.80000
0.80000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 2-648L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s336_2028_SL_CENT-High_Post_forDyn_CIRS-CE_648L-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDARE221SA-C3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV15765-V3
1.1500
1.4000
1.1500
1.1500
1.3000
1.3000
0.90000
0.90000
0.90000
0.90000
0.90000
0.80000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 1-648L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s336_2028_SL_CENT-High_Post_forDyn_CIRS-CE_648L-2.out
CHNL = 60: C906L-P3
CHNL = 70: C928L-P3
CHNL = 68: C900L-P3
CHNL = 66: C901L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
150.00
150.00
0.0
0.0
0.0
0.0
-100.0
-100.0
-250.0
-250.0
-500.0
-500.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BRN Q FLOW-648L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s336_2028_SL_CENT-High_Post_forDyn_CIRS-CE_648L-2.out
CHNL = 99: C938L-P3
CHNL = 97: C900L-P3
CHNL = 85: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-50.00
0.0
500.00
500.00
0.0
0.0
-300.0
-50.00
250.00
250.00
-250.0
-25.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BRN P FLOW-648L-2

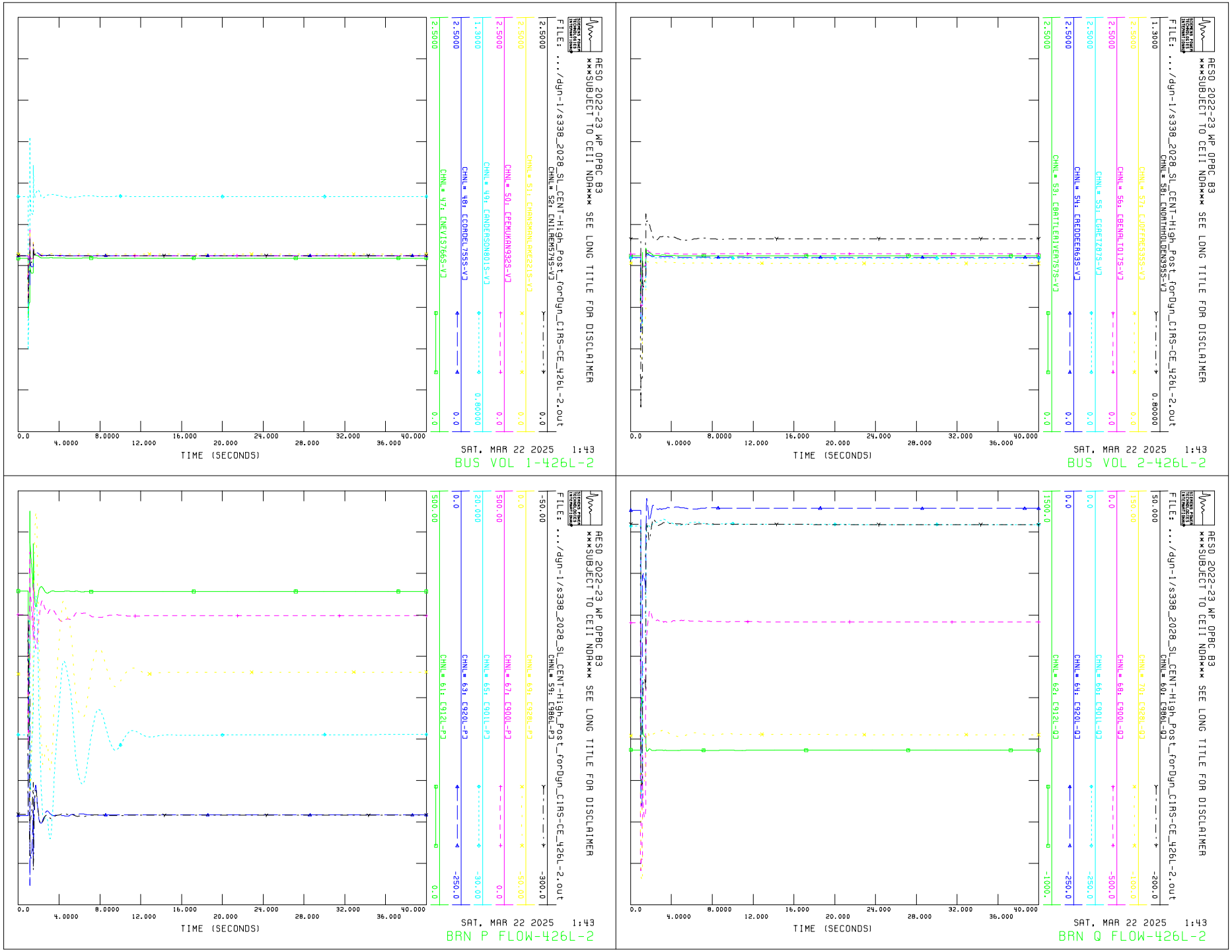

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s337_2028_SL_CENT-High_Post_forDyn_C1RS-CE_426L-1.out
SAT, MAR 22 2025 1:43
TIME (SECONDS)
MAC POUT 1-426L-1
MAC POUT 2-426L-1
MAC POUT 3-426L-1
EXT-MAC-P-Q-426L-1

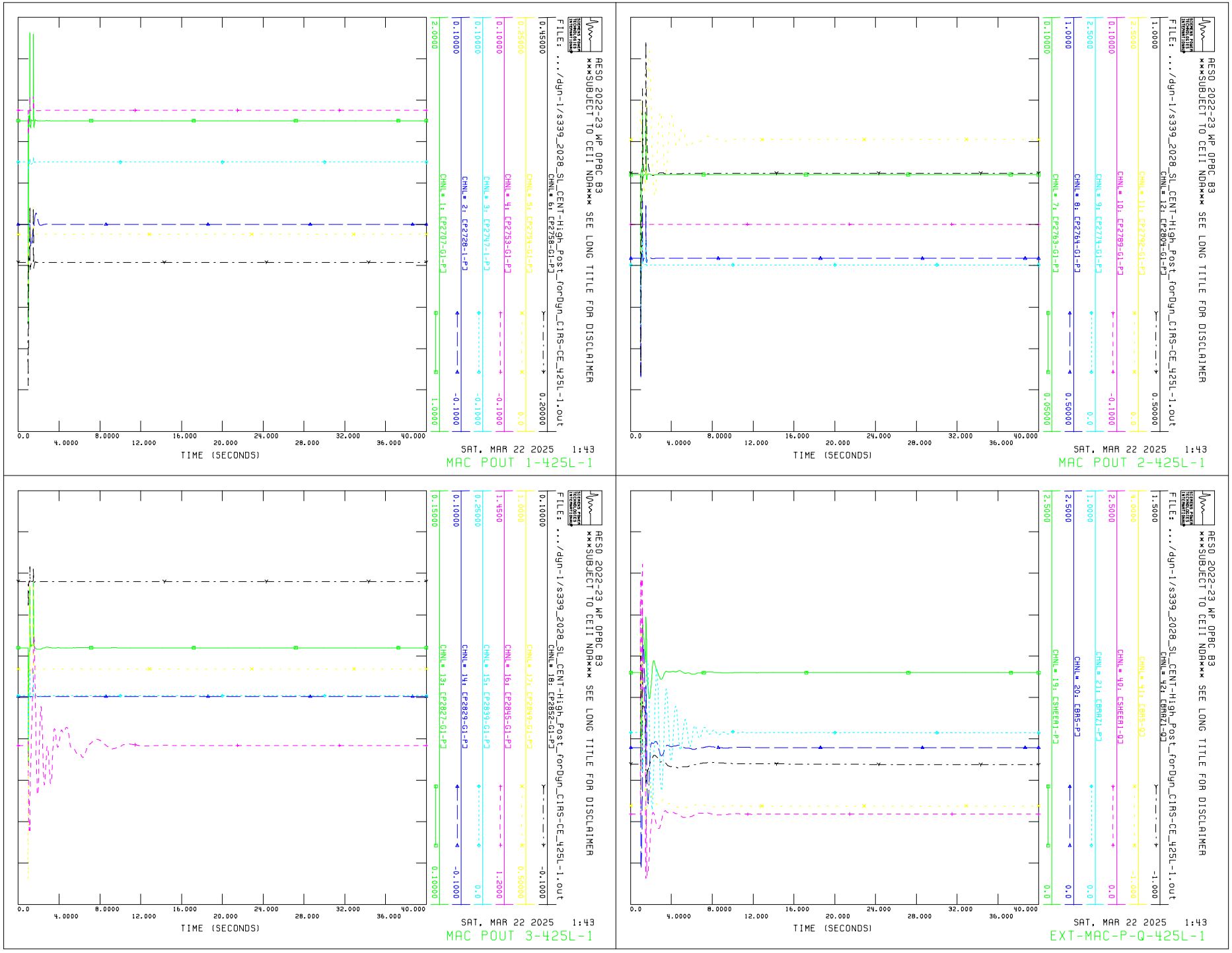

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s337_2028_SL_CENT-High_Post_forDyn_CIRS-CE_426L-1.out
CHNL= 27: CP2756-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-G1-Q3
CHNL= 24: CP2747-G1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-426L-1
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
MAC QOUT 2-426L-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-426L-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEFI-Q3
CHNL= 45: CBRR21-A3
CHNL= 45: CBRR-A3
SYNC MAC ANGLE-426L-1

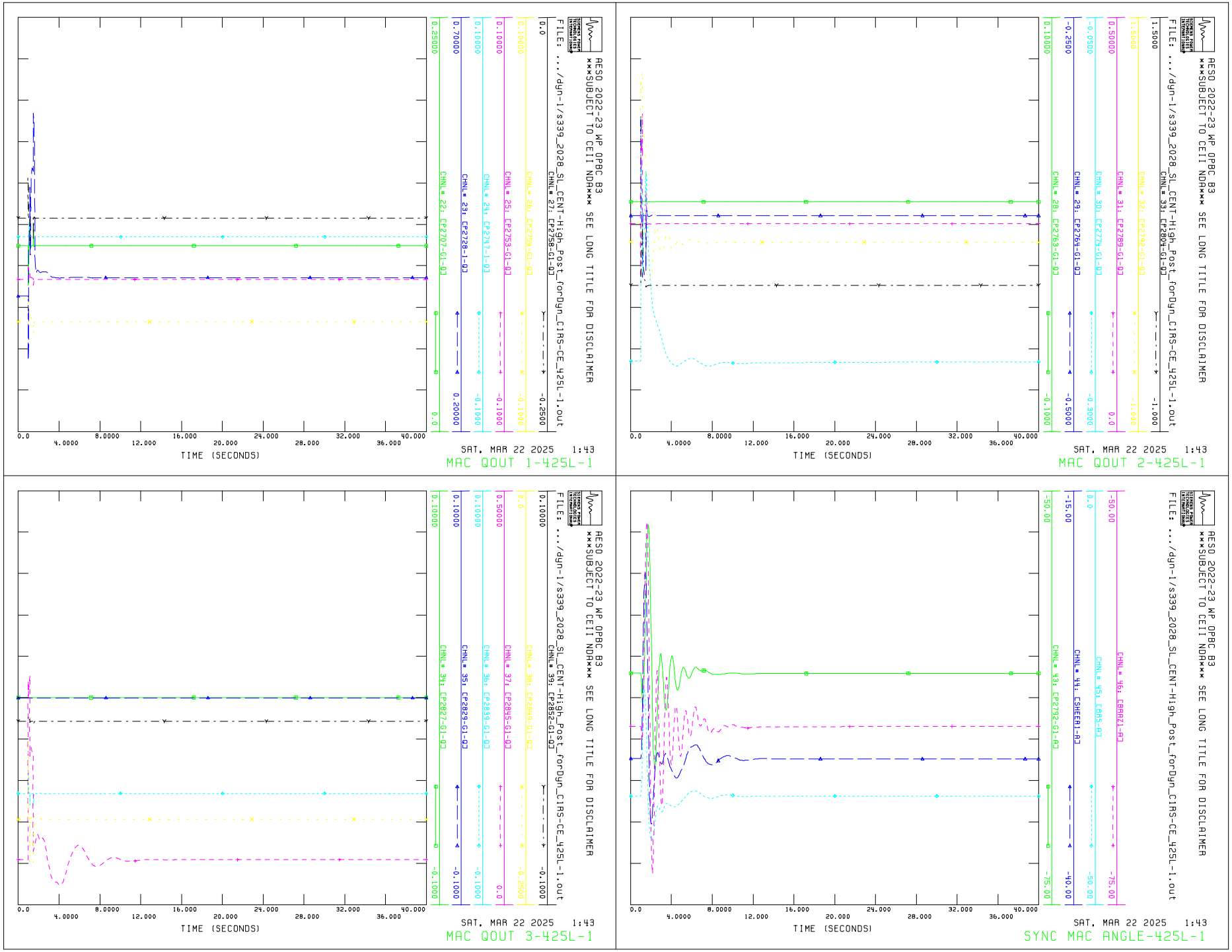

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s337_2028_SL_CENT-High_Post_forDyn_C1RS-CE_426L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 1-426L-1
BUS VOL 2-426L-1
BRN P FLOW-426L-1
BRN Q FLOW-426L-1

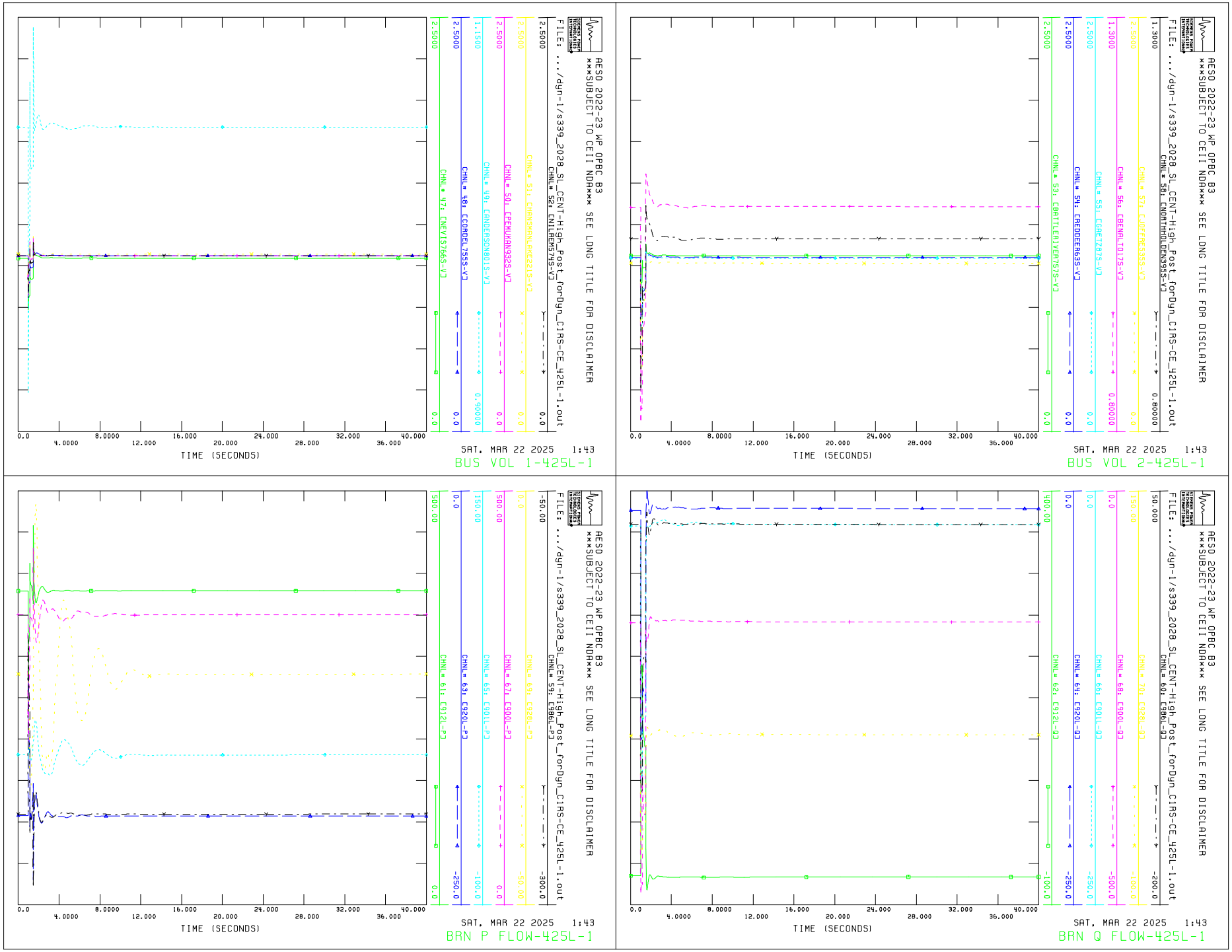

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s338_2028_SL_CENT-High_Post_forDyn_C1RS-CE_426L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-426L-2
MAC POUT 2-426L-2
MAC POUT 3-426L-2
EXT-MAC-P-Q-426L-2

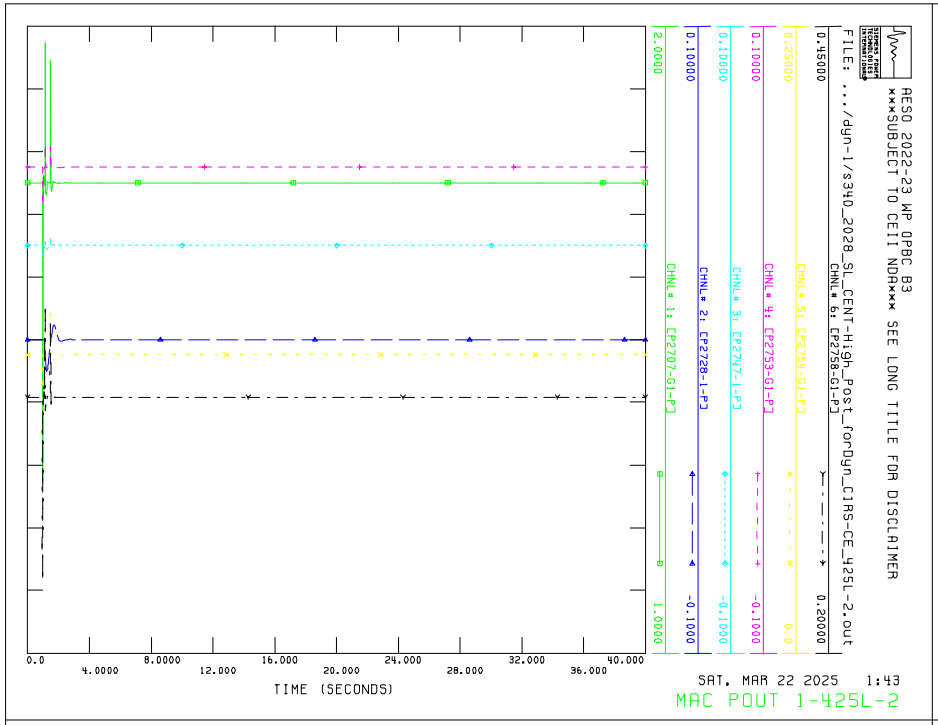

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s338_2028_SL_CENT-High_Post_forDyn_C1RS-CE_426L-2.out
CHNL = 27: CP2756-G1-CD
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2722-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-426L-2
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
CHNL = 33: CP2801-G1-CD
MAC QOUT 2-426L-2
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
CHNL = 39: CP2852-G1-CD
MAC QOUT 3-426L-2
CHNL = 40: CP2792-G1-AJ
CHNL = 41: C3HEFH-CD
CHNL = 45: CBRR-AJ
CHNL = 46: CBRR21-AJ
SYNC MAC ANGLE-426L-2

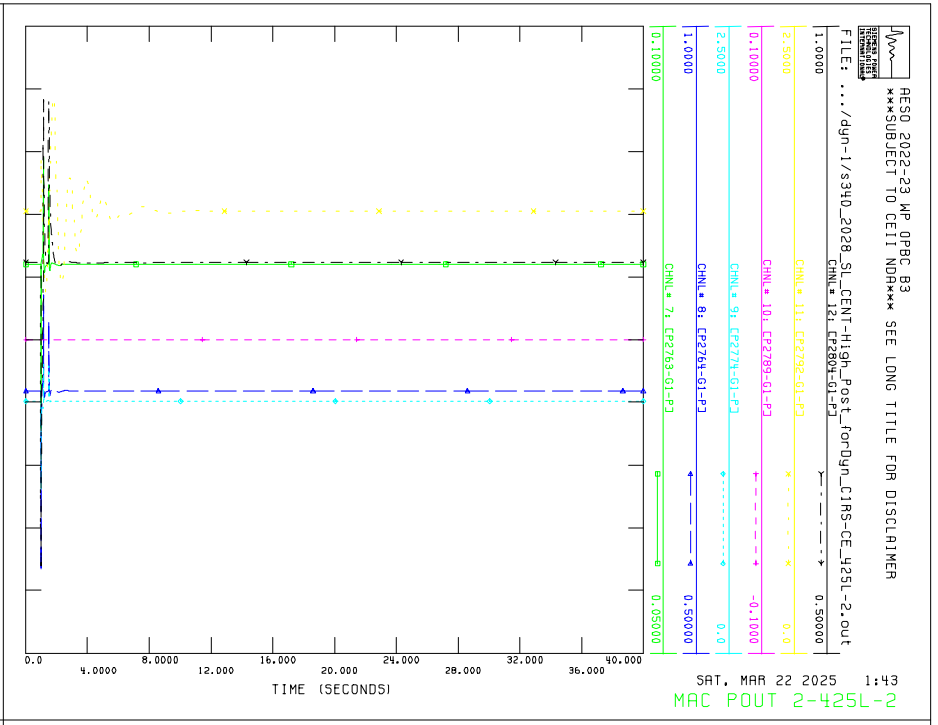

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s33B_2028_SL_CENT-High_Post_forDyn_C1RS-CE_426L-2.out
CHNL = 58: CNORTHFOLDFN3935-V3
CHNL = 57: CJOFFRE335S-V3
CHNL = 56: CBENALTOL7S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRCDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.3000
2.5000
0.0
0.80000
SAT, MAR 22 2025 1:43
TIME (SECONDS)
BUS VOL 2-426L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s33B_2028_SL_CENT-High_Post_forDyn_C1RS-CE_426L-2.out
CHNL = 52: CNILAEM974S-V3
CHNL = 51: CHANKNDAPE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON81S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV157665-V3
SAT, MAR 22 2025 1:43
TIME (SECONDS)
BUS VOL 1-426L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s33B_2028_SL_CENT-High_Post_forDyn_C1RS-CE_426L-2.out
CHNL = 69: C938L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
50.000
-200.0
1500.0
-1000.
SAT, MAR 22 2025 1:43
TIME (SECONDS)
BRN Q FLOW-426L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s33B_2028_SL_CENT-High_Post_forDyn_C1RS-CE_426L-2.out
CHNL = 60: C986L-Q3
CHNL = 59: C986L-P3
CHNL = 70: C938L-Q3
CHNL = 71: C900L-P3
CHNL = 72: C938L-P3
-50.000
-300.0
500.00
-250.0
20.000
-30.000
SAT, MAR 22 2025 1:43
TIME (SECONDS)
BRN P FLOW-426L-2

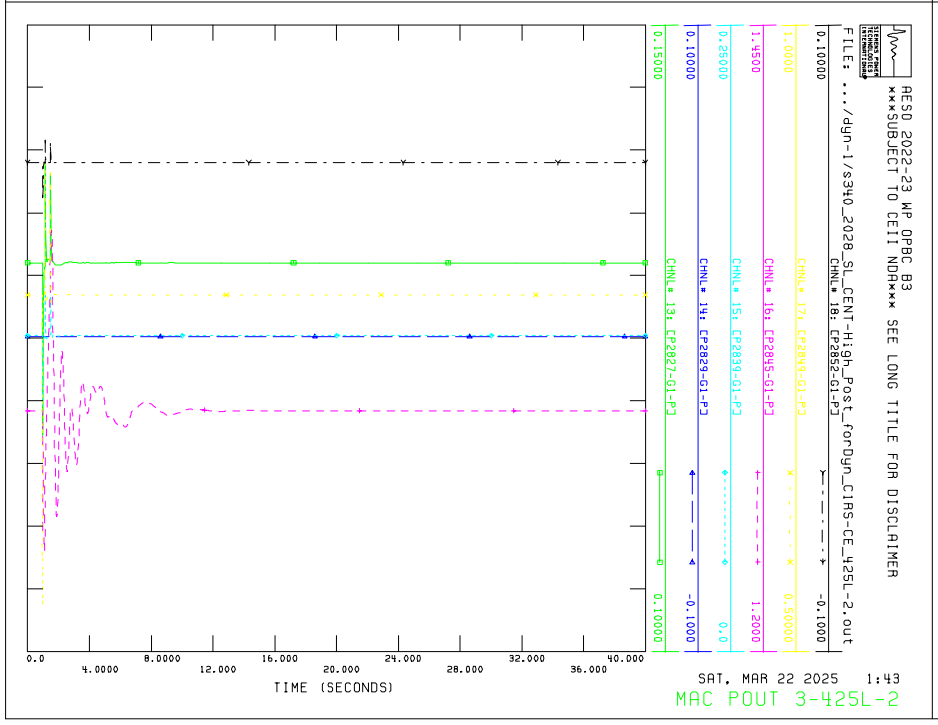

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s339_2028_SL_CENT-High_Post_forDyn_C1R5-CE_425L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-425L-1
MAC POUT 2-425L-1
MAC POUT 3-425L-1
EXT-MAC-P-Q-425L-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3

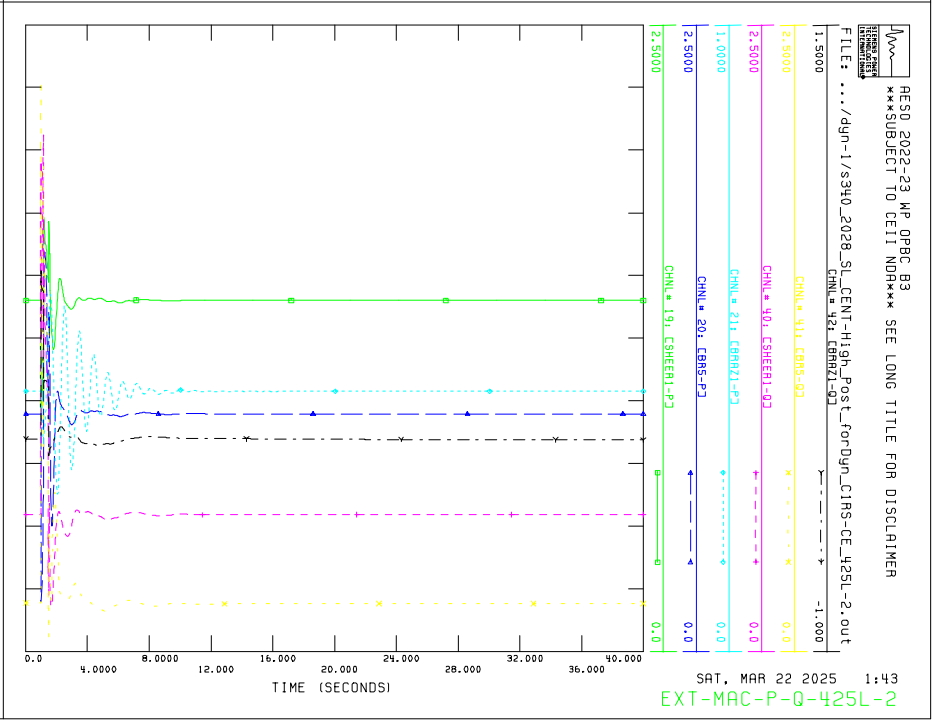

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s339_2028_SL_CENT-High_Post_forDyn_CIRS-CE_425L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-425L-1
MAC QOUT 2-425L-1
MAC QOUT 3-425L-1
SYNC MAC ANGLE-425L-1

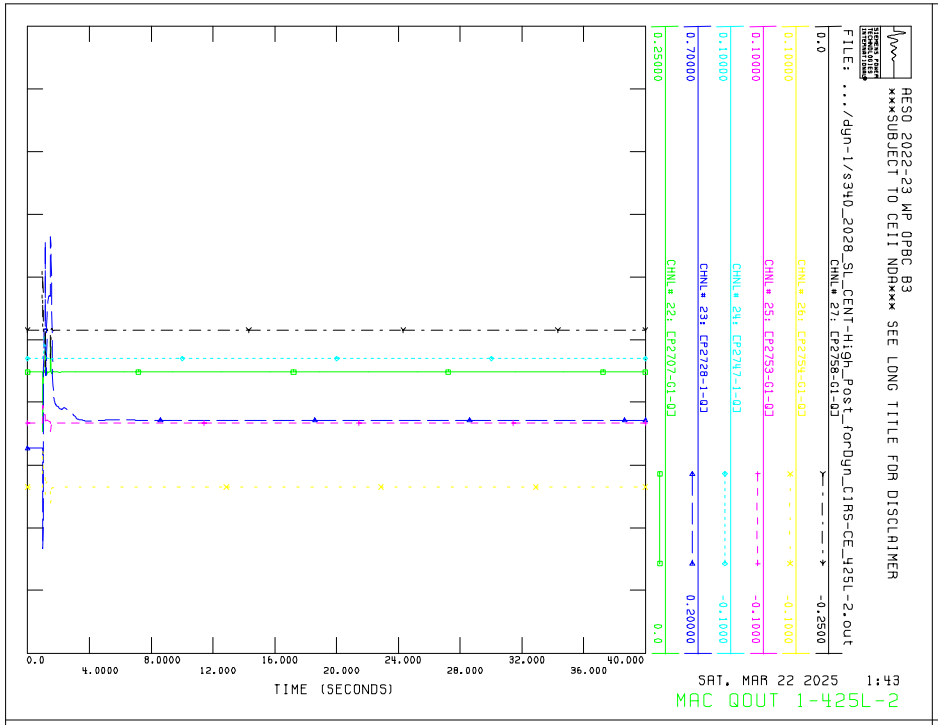

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s339_2028_SL_CENT-High_Post_forDyn_C1RS-CE_425L-1.out
SAT, MAR 22 2025 1:43
TIME (SECONDS)
BUS VOL 1-425L-1
BUS VOL 2-425L-1
BRN P FLOW-425L-1
BRN Q FLOW-425L-1

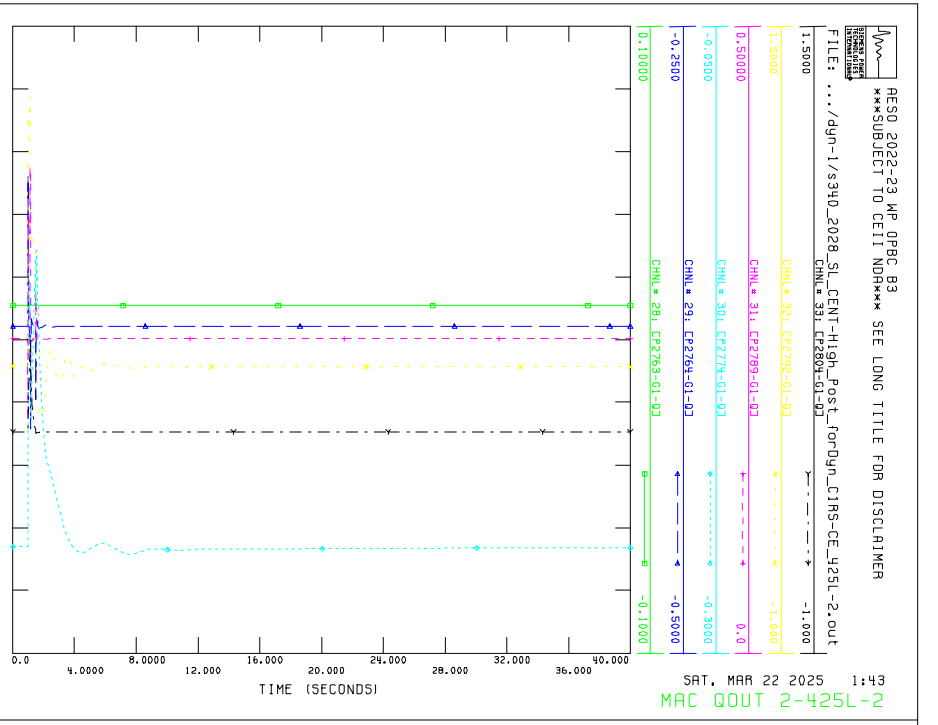

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s340_2028_SL_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-425L-2

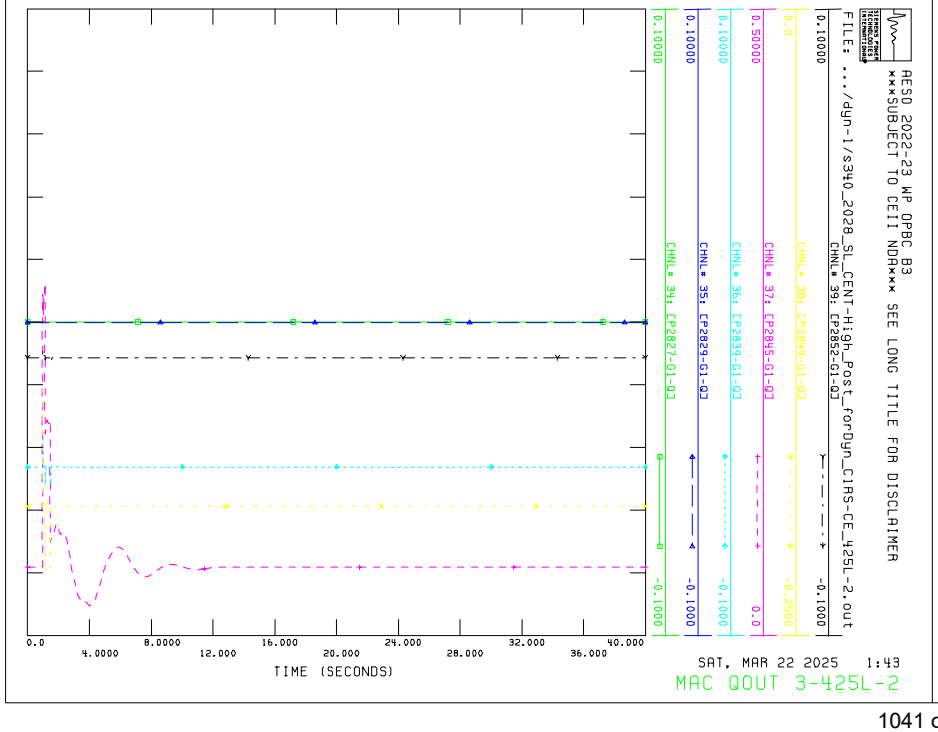

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s340_2028_SL_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 2-425L-2

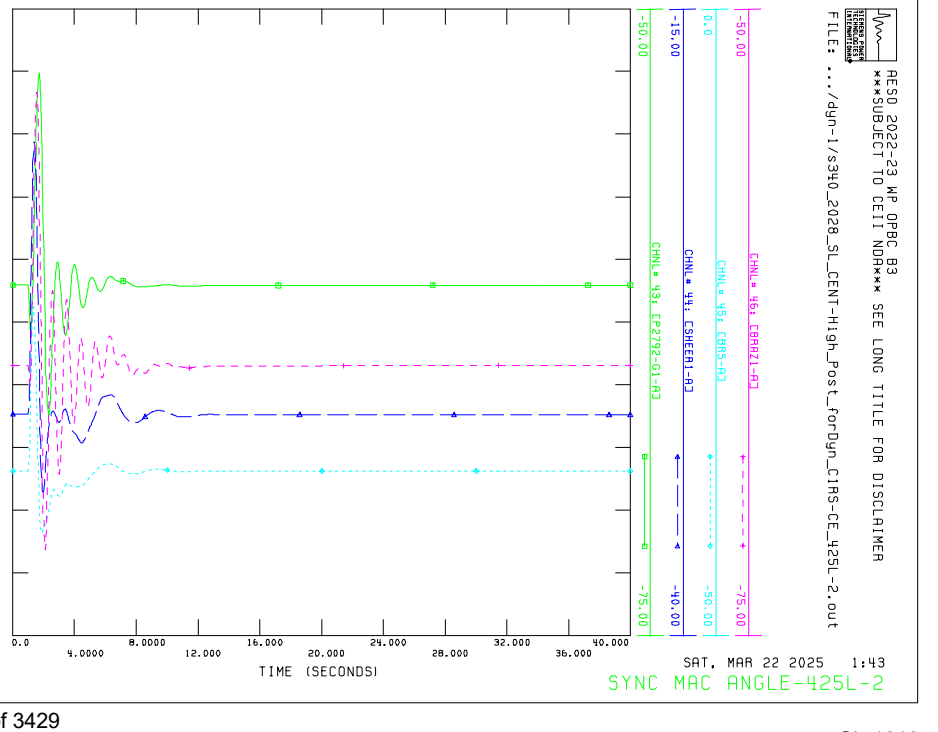

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s340_2028_SL_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 3-425L-2

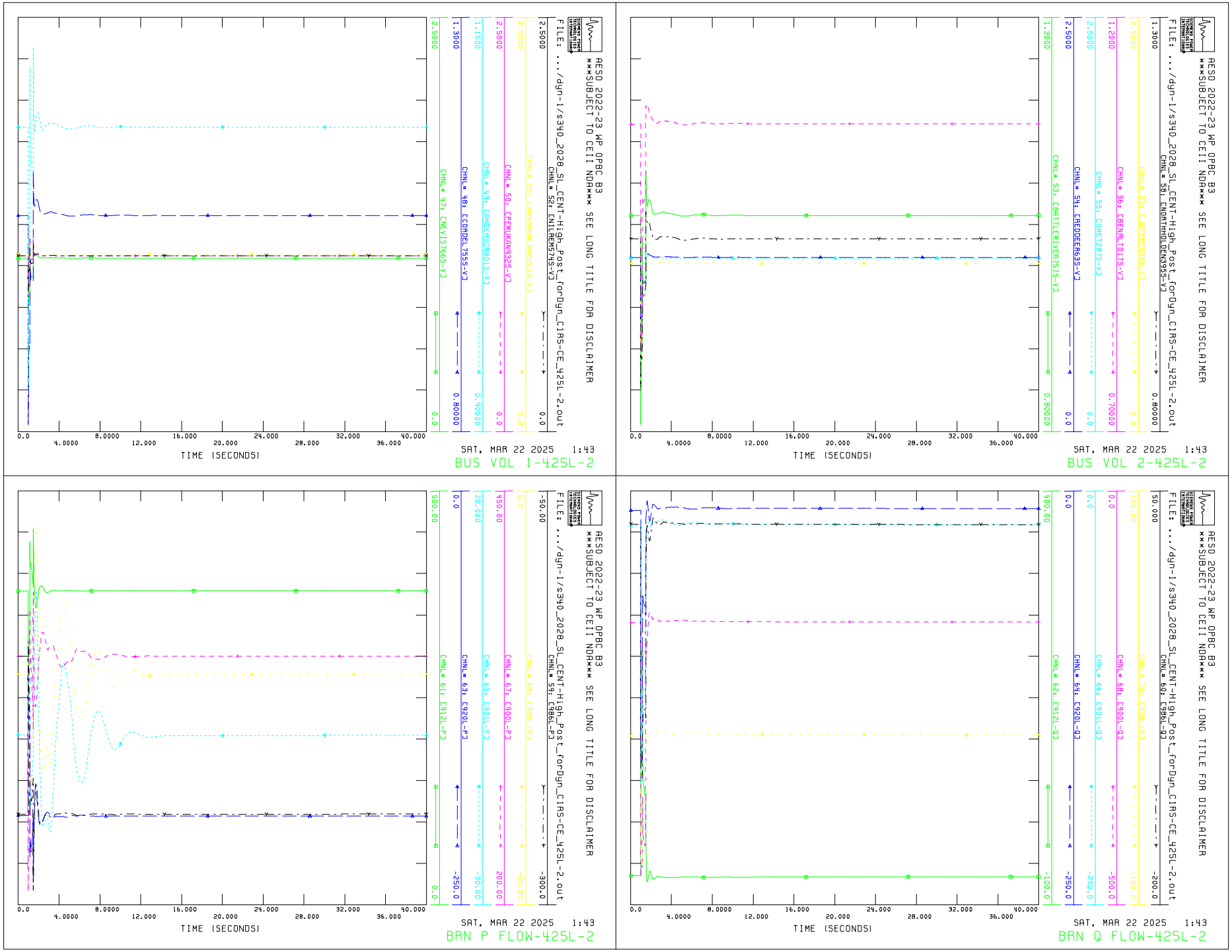

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s340_2028_SL_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
EXT-MAC-P-Q-425L-2

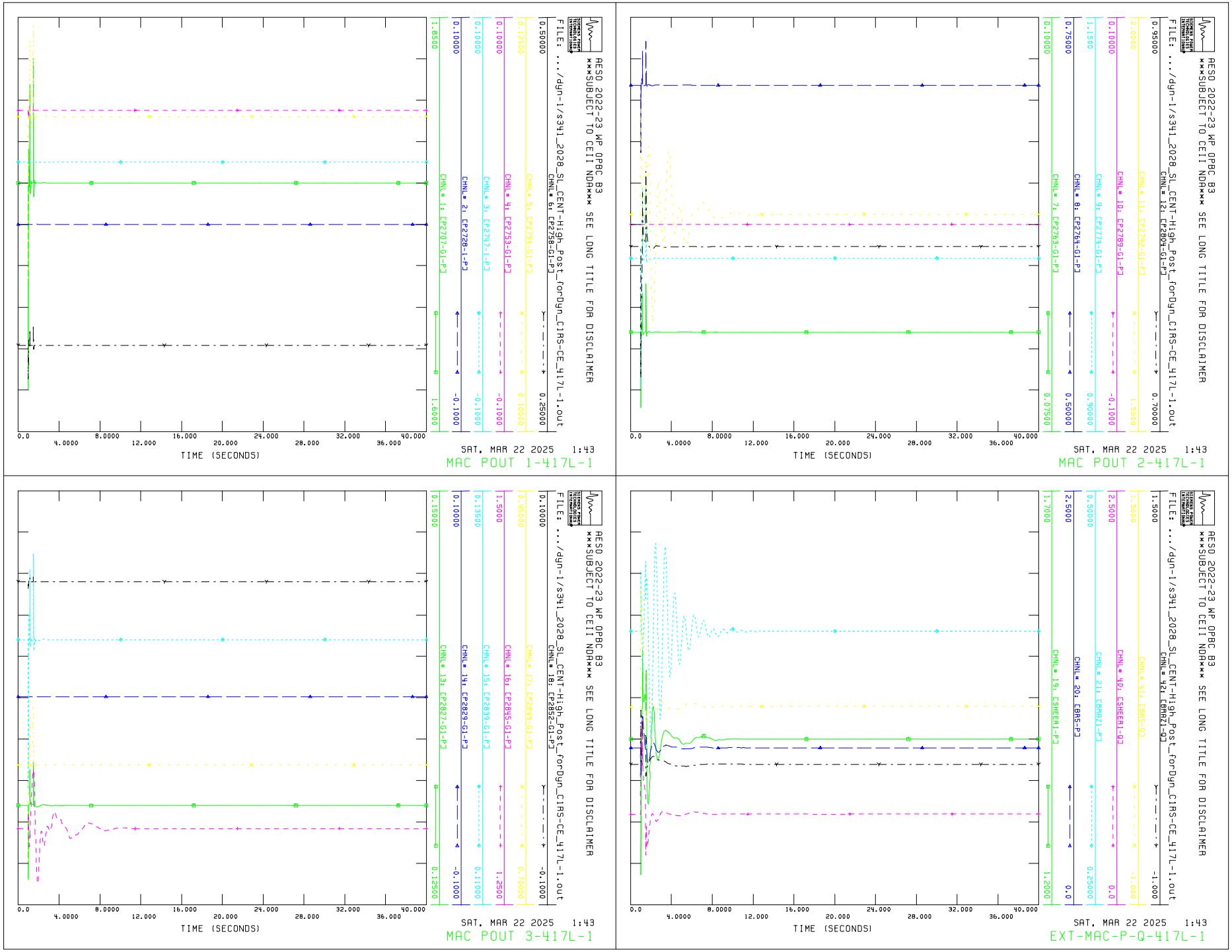

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s340_2028_SL_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
CHNL= 27: CP2756-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-G1-CD
CHNL= 24: CP2747-G1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-425L-2

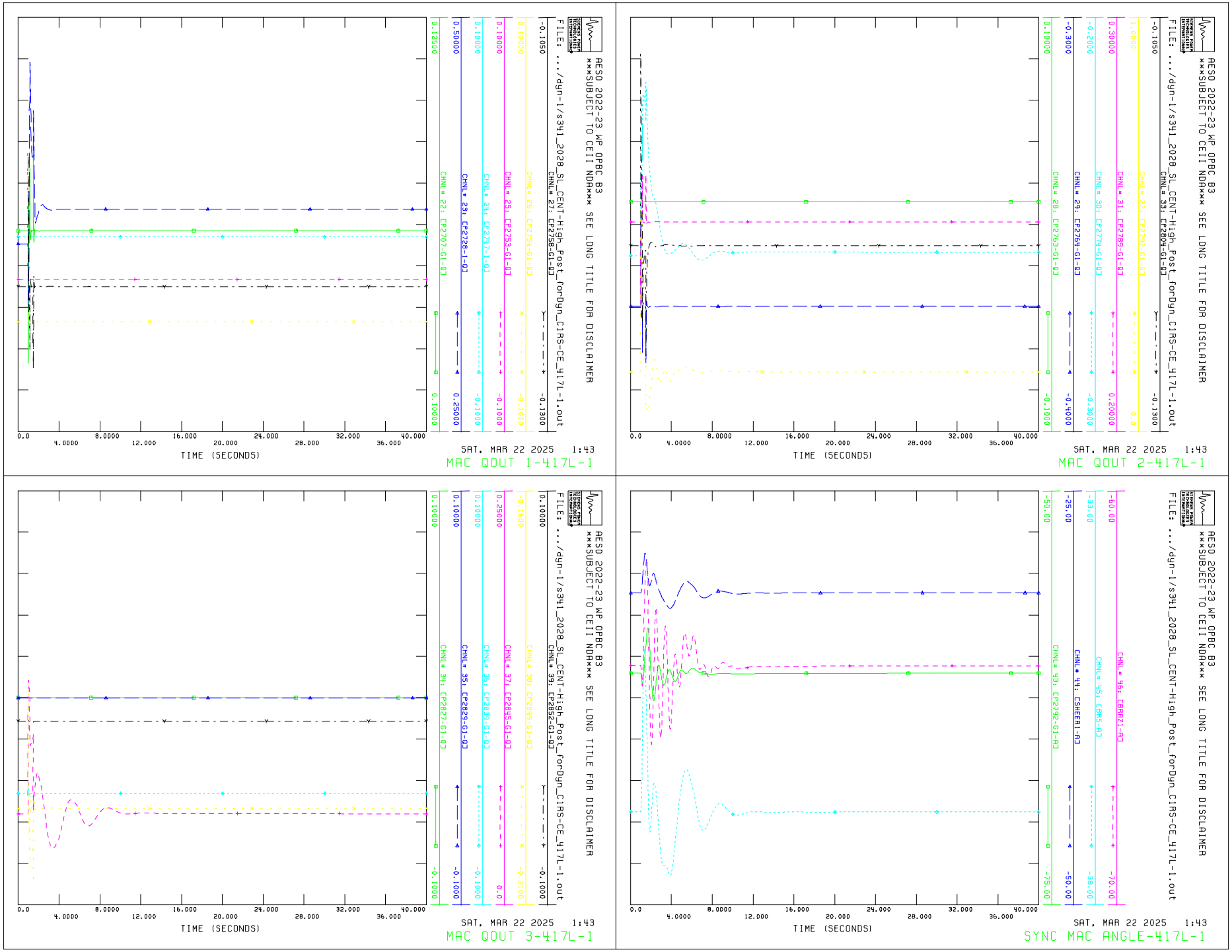

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s340_2028_SL_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
CHNL= 33: CP2804-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 2-425L-2

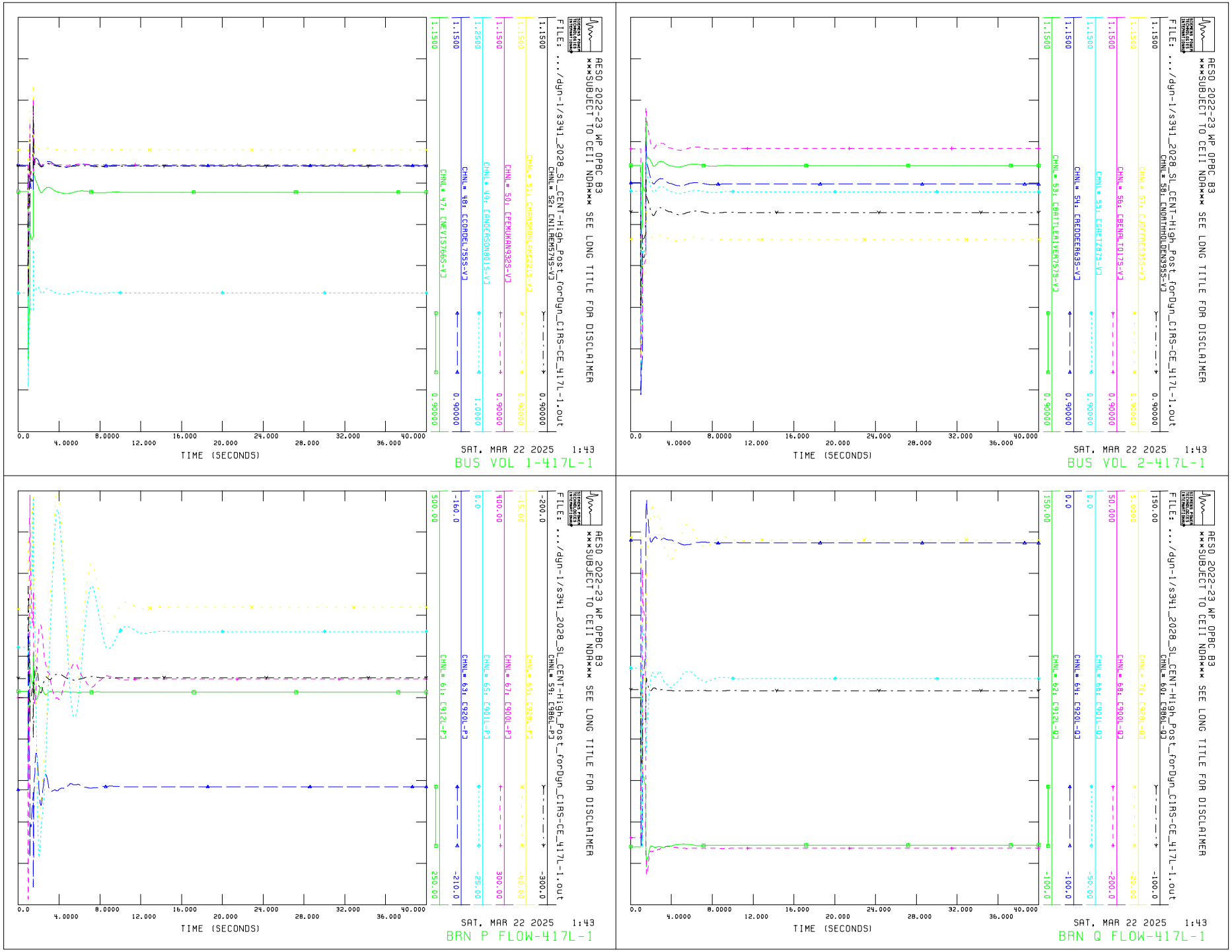

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s340_2028_SL_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 3-425L-2

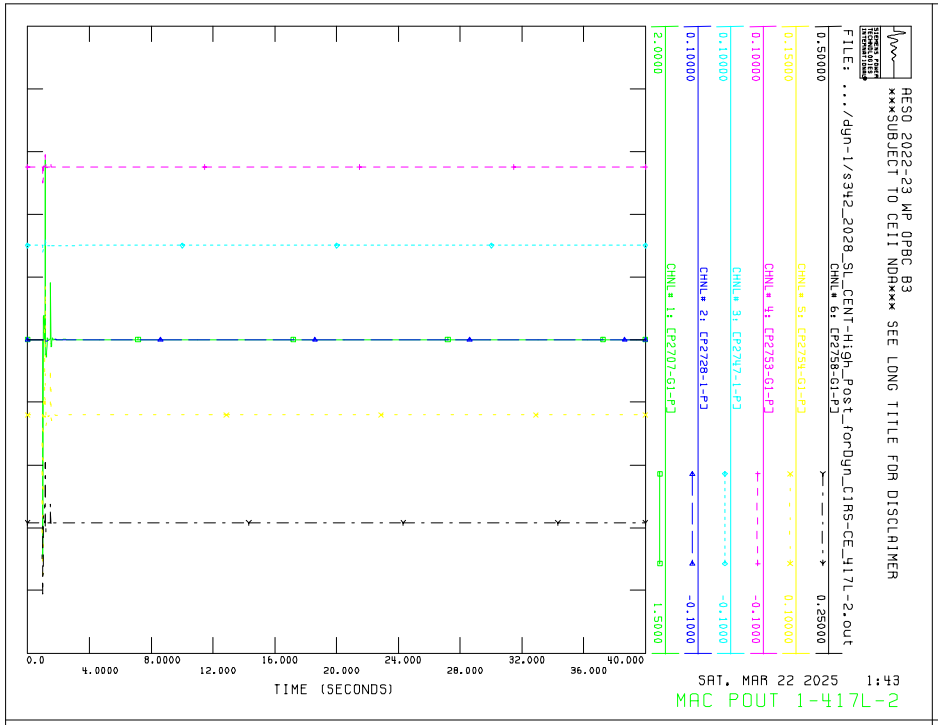

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s340_2028_SL_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEFM1-AJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:43
SYNC MAC ANGLE-425L-2

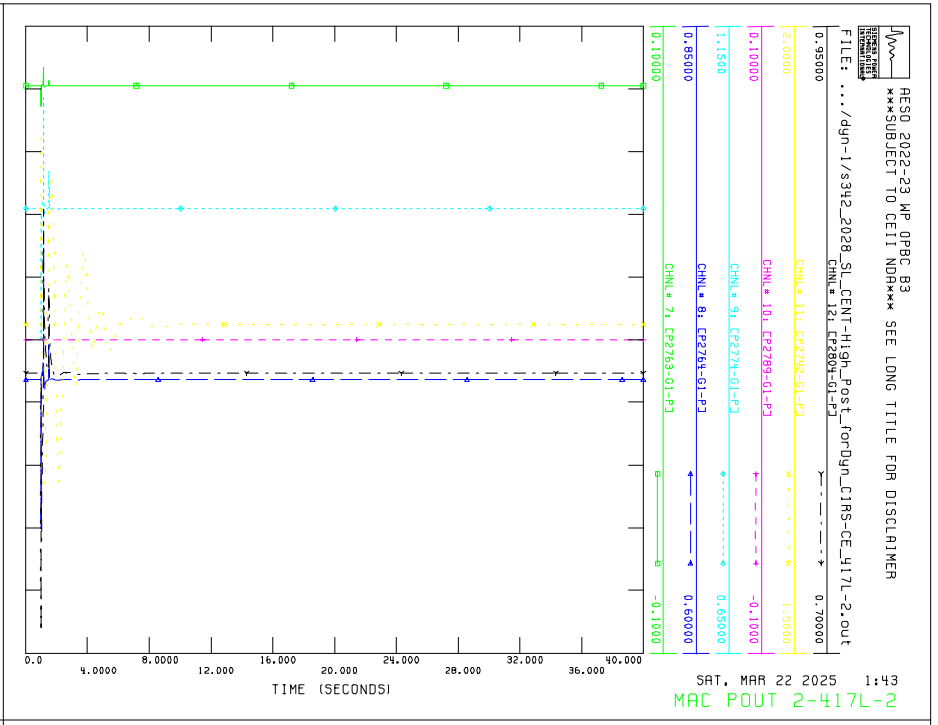

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s340_2028_SL_CENT-High_Post_forDyn_C1R5-CE_425L-2.out
CHNL = 58: CNORTHWD_DFN395S-VJ
CHNL = 57: CJDFREE395S-VJ
CHNL = 56: CBENALTD17S-VJ
CHNL = 55: CGALT2075-VJ
CHNL = 54: CBCDDEE693S-VJ
CHNL = 53: CBATTLERIVER757S-VJ
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 2-425L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s340_2028_SL_CENT-High_Post_forDyn_C1R5-CE_425L-2.out
CHNL = 52: CNILAEM974S-VJ
CHNL = 51: CHANKNDRE221SA-CJ
CHNL = 50: CPEMUKEN332S-VJ
CHNL = 49: CANDERSON815S-VJ
CHNL = 48: CCOMDEL755S-VJ
CHNL = 47: CNEV1576GS-VJ
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 1-425L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s340_2028_SL_CENT-High_Post_forDyn_C1R5-CE_425L-2.out
CHNL = 69: C912L-CJ
CHNL = 68: C900L-CJ
CHNL = 67: C920L-CJ
CHNL = 66: C911L-CJ
CHNL = 65: C928L-CJ
CHNL = 64: C906L-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BRN Q FLOW-425L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s340_2028_SL_CENT-High_Post_forDyn_C1R5-CE_425L-2.out
CHNL = 63: C920L-PJ
CHNL = 62: C912L-PJ
CHNL = 61: C912L-PJ
CHNL = 60: C911L-PJ
CHNL = 59: C906L-PJ
CHNL = 58: C928L-PJ
CHNL = 57: C900L-PJ
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BRN P FLOW-425L-2

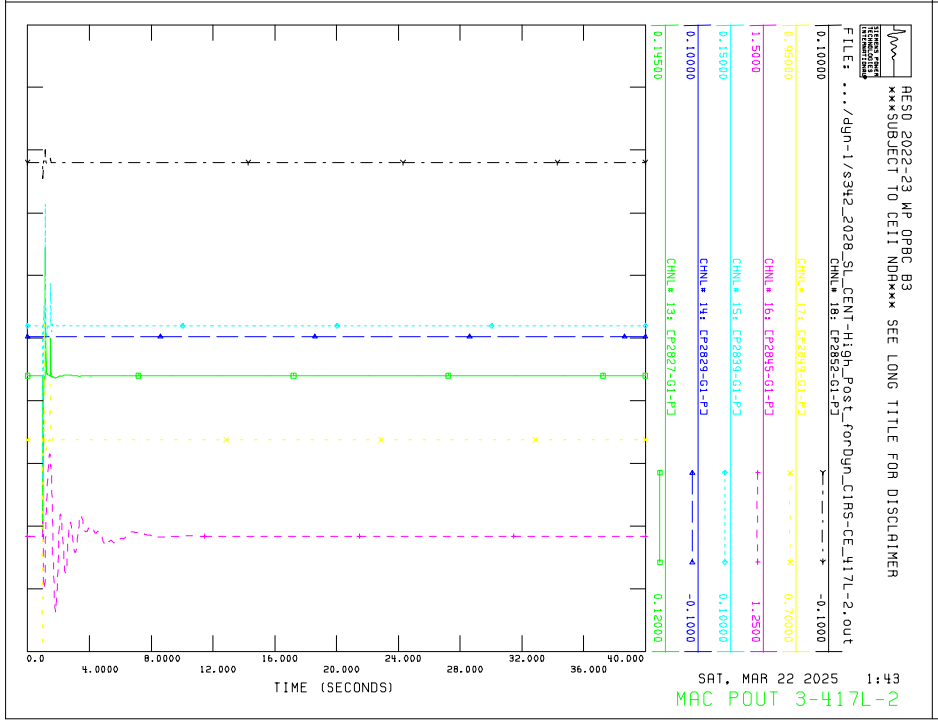

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s341_2028_SL_CENT-High_Post_forDyn_C1R5-CE_417L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-417L-1
MAC POUT 2-417L-1
MAC POUT 3-417L-1
EXT-MAC-P-Q-417L-1

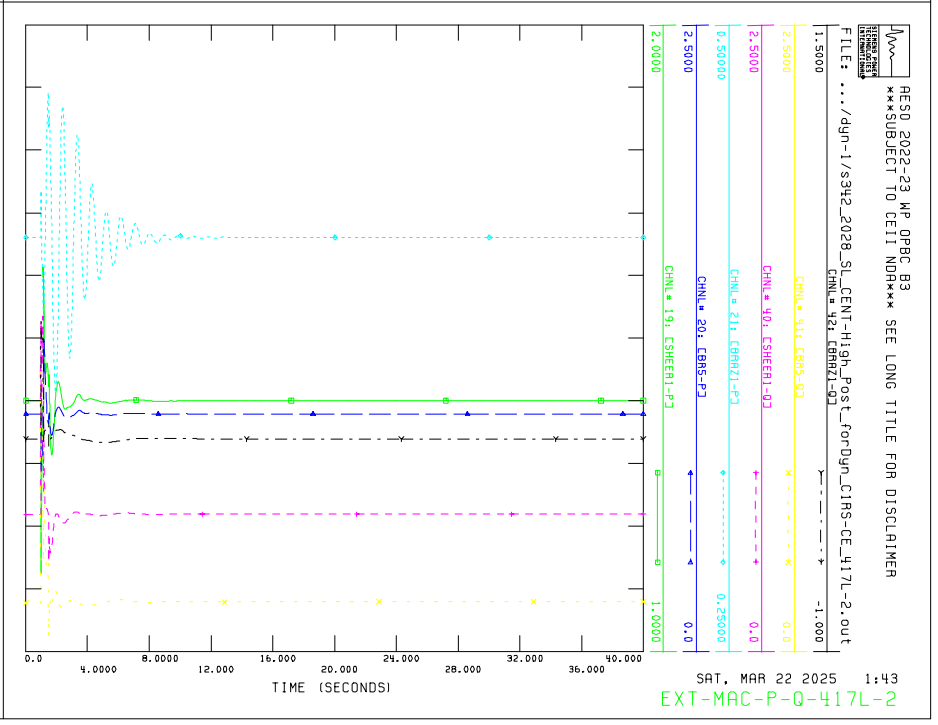

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s341_2028_SL_CENT-High_Post_forDyn_C1RS-CE_417L-1.out
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 27: CP2758-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-417L-1
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
MAC QOUT 2-417L-1
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
MAC QOUT 3-417L-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEEM1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRZ1-AJ
SYNC MAC ANGLE-417L-1

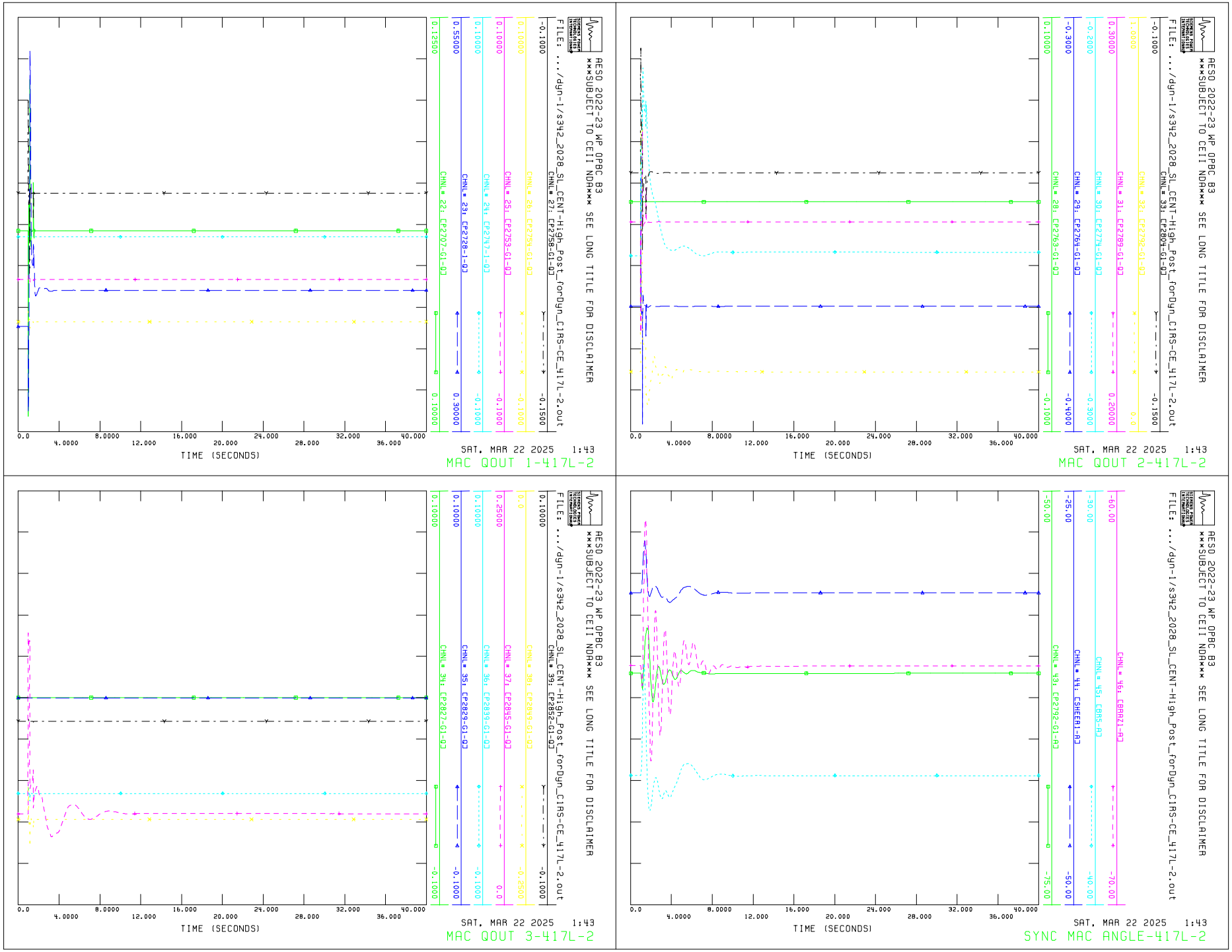

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s341_2028_SL_CENT-High_Post_forDyn_C1RS-CE_417L-1.out
CHNL = 58: CNORTHMOLDEN395S-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2877S-V3
CHNL = 54: CRECDDEE63S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 2-417L-1
BUS VOL 1-417L-1
CHNL = 70: C328L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
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BRN Q FLOW-417L-1
BRN P FLOW-417L-1

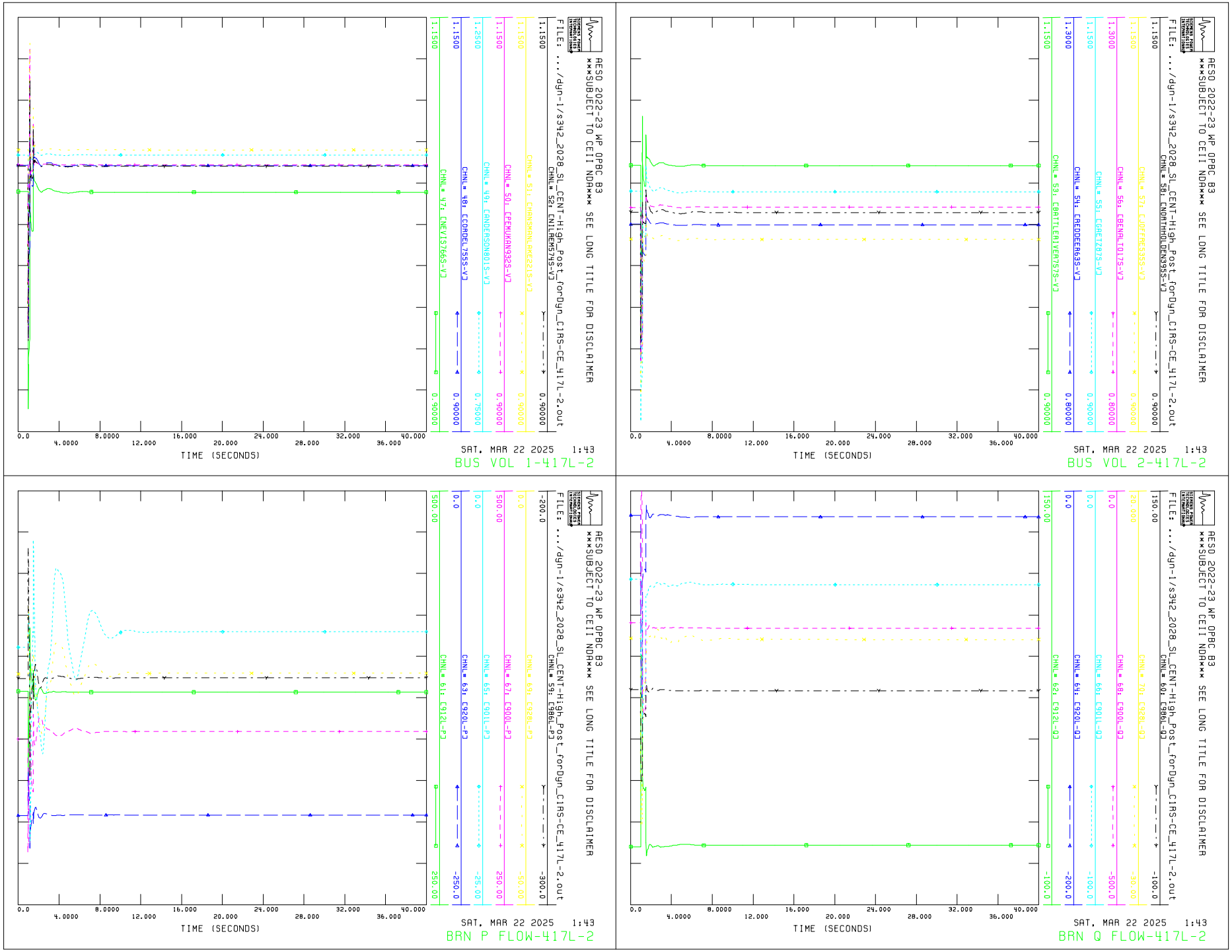

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s342_2028_SL_CENT-High_Post_forDyn_C1RS-CE_417L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-417L-2

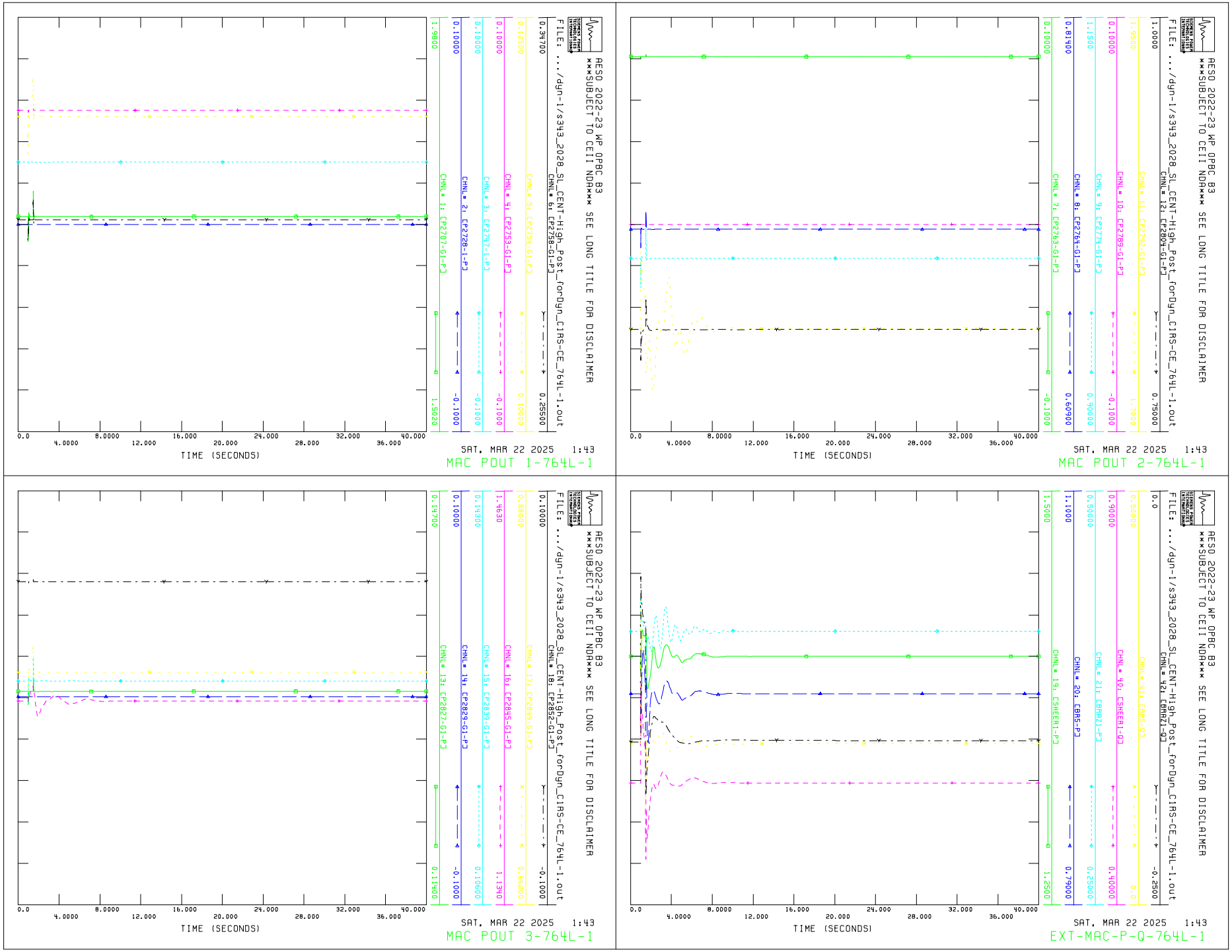

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s342_2028_SL_CENT-High_Post_forDyn_C1RS-CE_417L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 2-417L-2

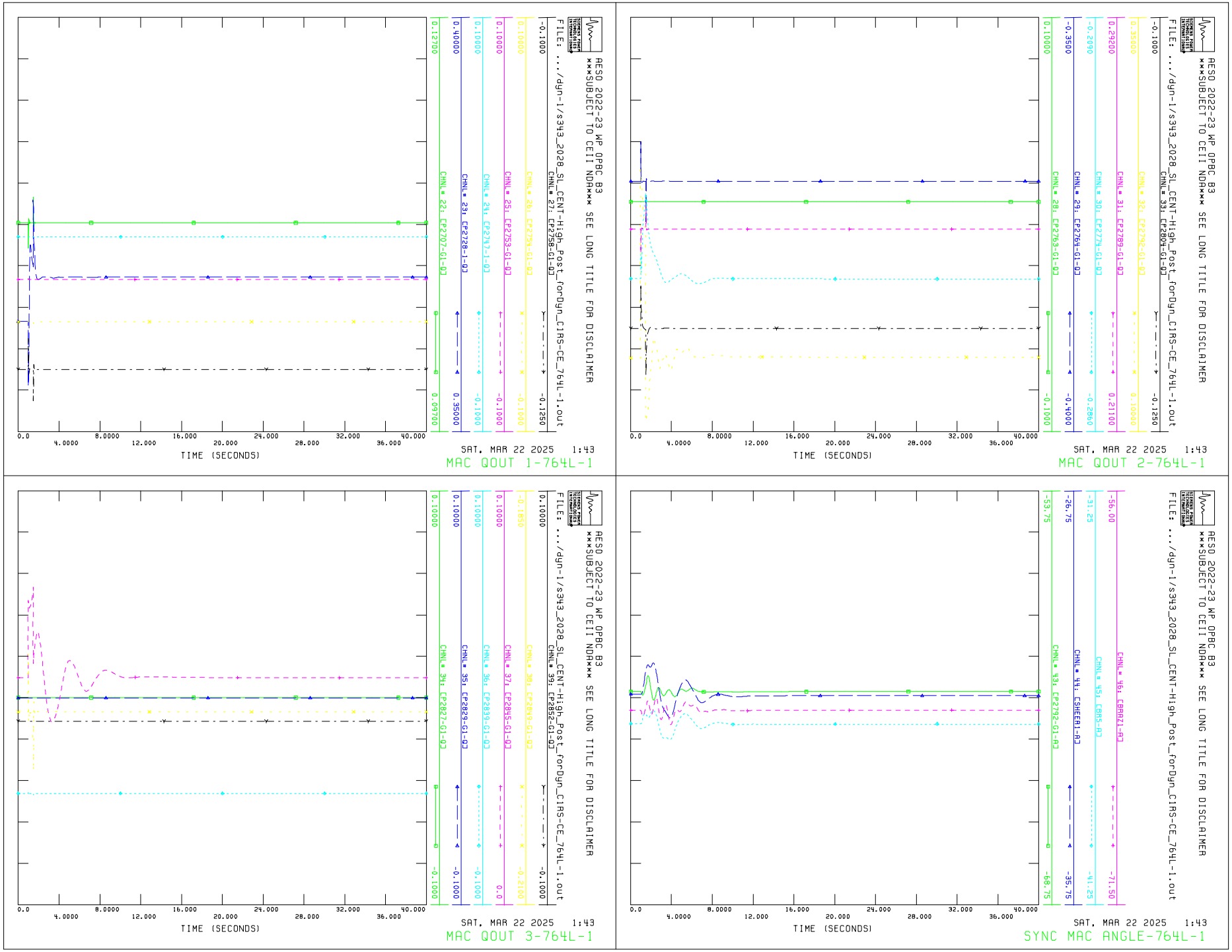

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s342_2028_SL_CENT-High_Post_forDyn_C1RS-CE_417L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 3-417L-2

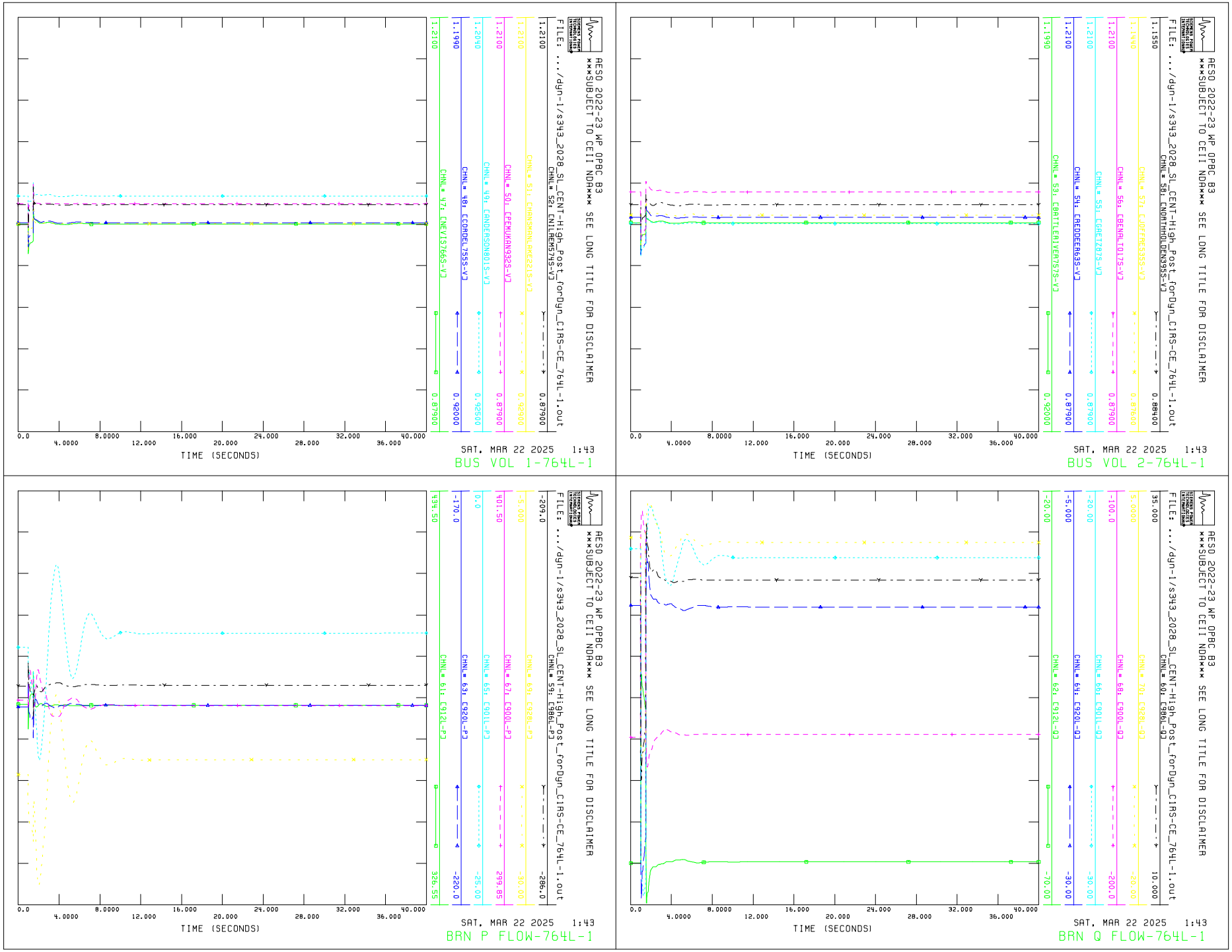

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:43
EXT-MAC-P-Q-417L-2

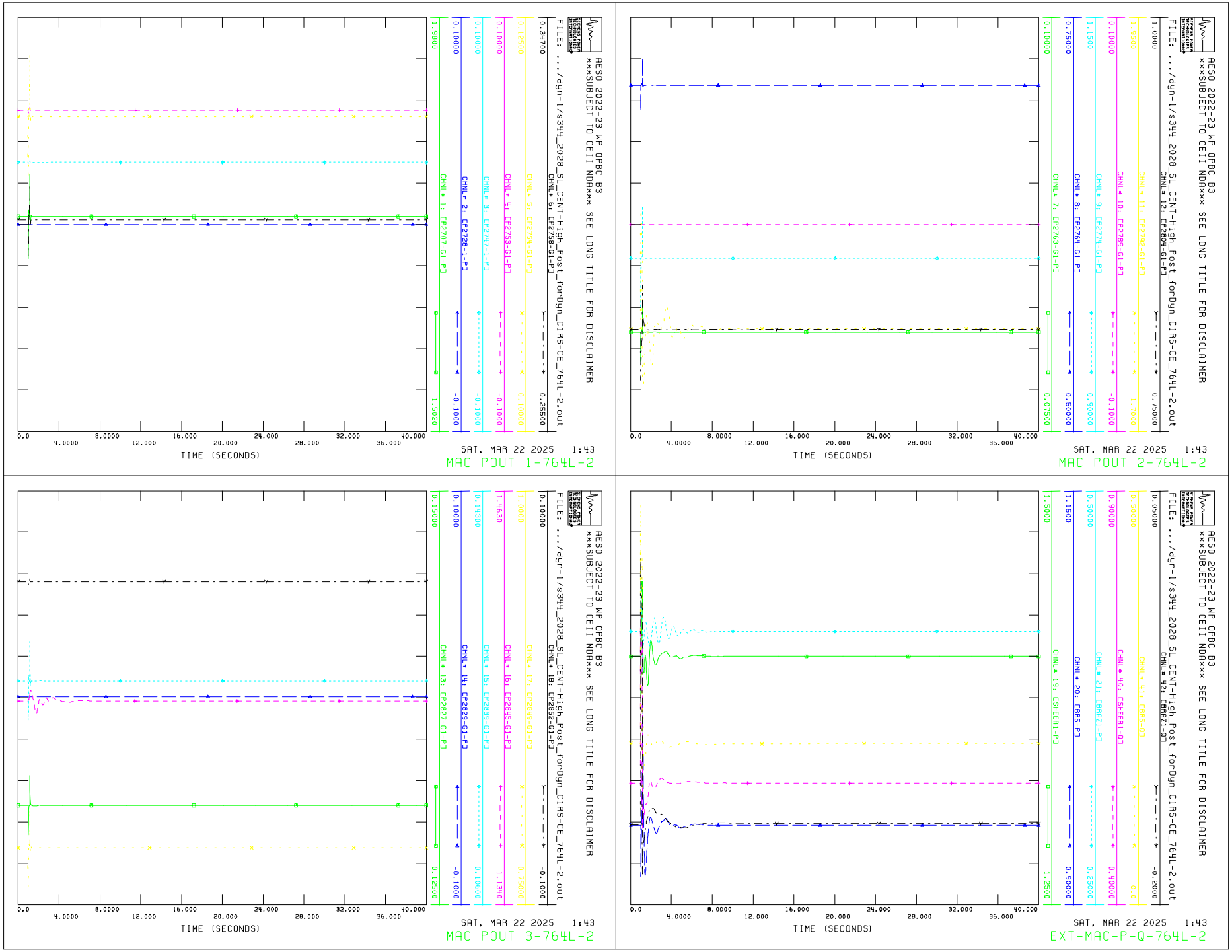

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s342_2028_SL_CENT-High_Post_forDyn_C1RS-CE_417L-2.out
CHNL= 27; CP2756-G1-CD
CHNL= 22; CP2707-G1-CD
CHNL= 23; CP2728-1-CD
CHNL= 24; CP2747-1-CD
CHNL= 25; CP2753-G1-CD
CHNL= 26; CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-417L-2
CHNL= 28; CP2763-G1-CD
CHNL= 29; CP2764-G1-CD
CHNL= 30; CP2774-G1-CD
CHNL= 31; CP2789-G1-CD
CHNL= 32; CP2792-G1-CD
MAC QOUT 2-417L-2
CHNL= 34; CP2827-G1-CD
CHNL= 35; CP2829-G1-CD
CHNL= 36; CP2839-G1-CD
CHNL= 37; CP2845-G1-CD
CHNL= 38; CP2849-G1-CD
MAC QOUT 3-417L-2
CHNL= 43; CP2792-G1-A1
CHNL= 44; C3HEFH1-CD
CHNL= 45; CBRS-A1
CHNL= 46; CBRA21-A1
SYNC MAC ANGLE-417L-2

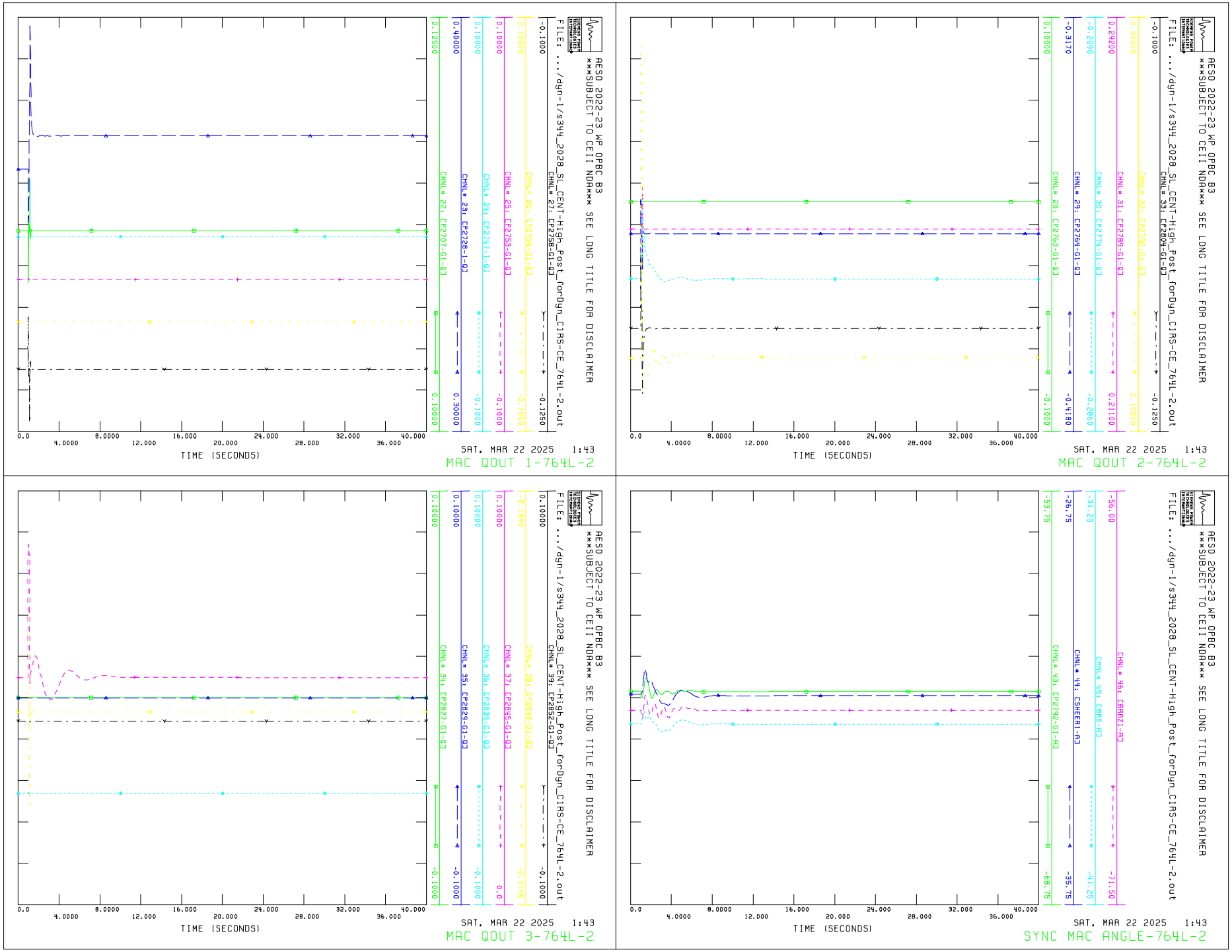

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s342_2028_SL_CENT-High_Post_forDyn_C1RS-CE_417L-2.out
BUS VOL 1-417L-2
BUS VOL 2-417L-2
BRN P FLOW-417L-2
BRN Q FLOW-417L-2
TIME (SECONDS)
SAT, MAR 22 2025 1:43

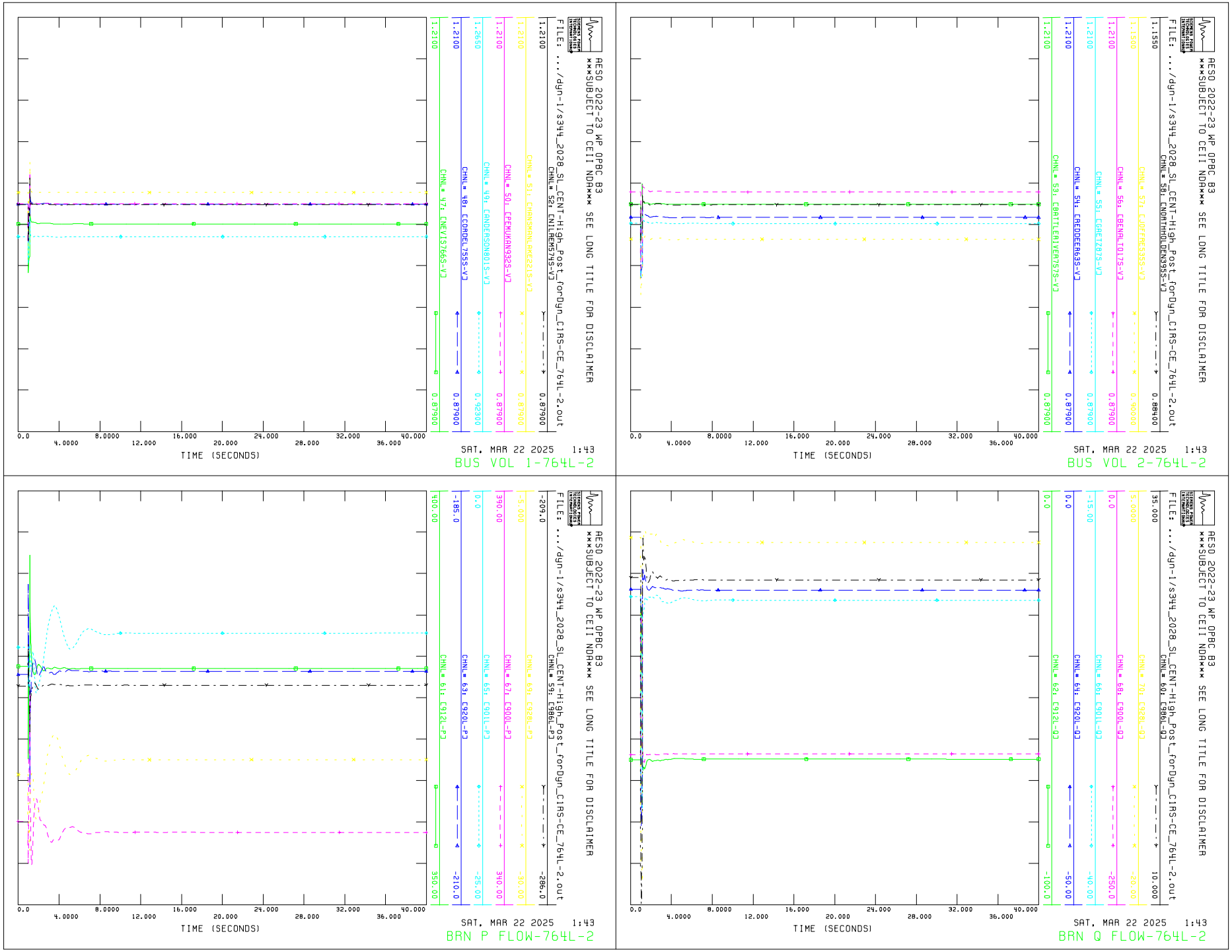

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s343_2028_SL_CENT-High_Post_forDyn_C1RS-CE_764L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-764L-1
MAC POUT 2-764L-1
MAC POUT 3-764L-1
EXT-MAC-P-Q-764L-1

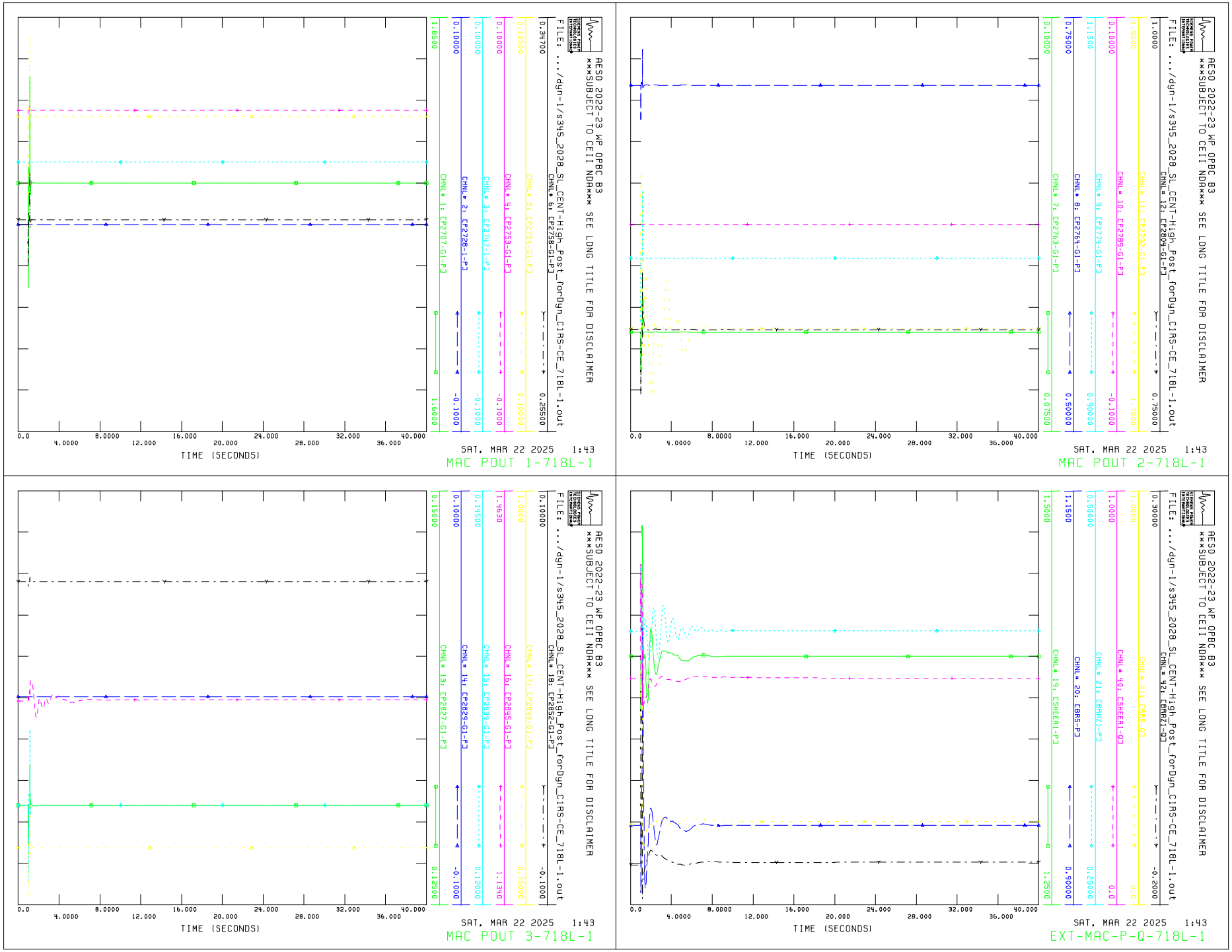

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s343_2028_SL_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-764L-1
MAC QOUT 2-764L-1
MAC QOUT 3-764L-1
SYNC MAC ANGLE-764L-1

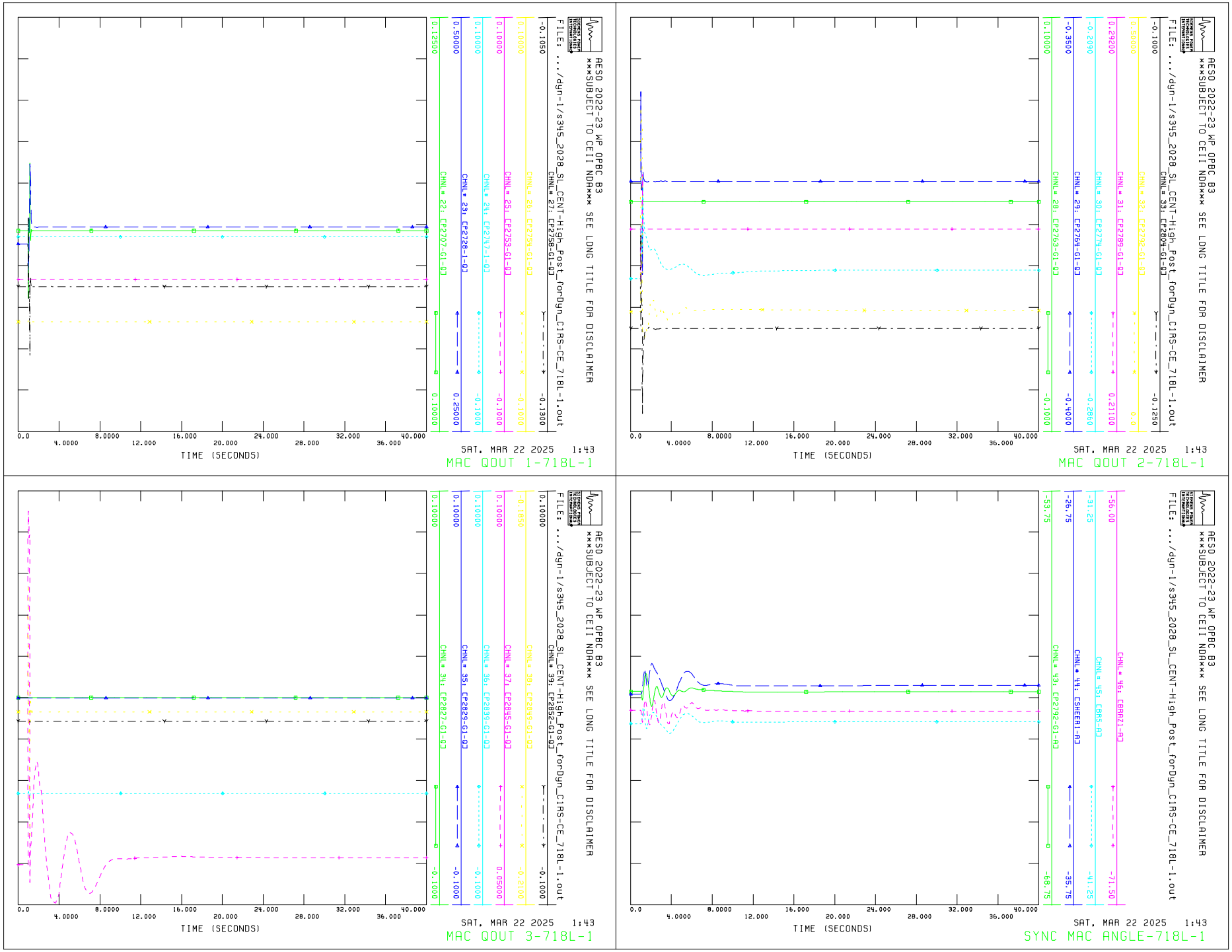

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s343_2028_SL_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL= 50: CPEMUKEN3325-V2
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1576GS-V2
SAT, MAR 22 2025 1:43
TIME (SECONDS)
BUS VOL 1-764L-1
CHNL= 53: CBATTLERIVER757S-V2
CHNL= 54: CRCDDEER63S-V2
CHNL= 56: CBENALTO17S-V2
CHNL= 57: CJOFFREY35S-V2
CHNL= 58: CNORTHPO1GEN395S-V2
BUS VOL 2-764L-1
CHNL= 61: C912L-P2
CHNL= 63: C920L-P2
CHNL= 67: C900L-P2
CHNL= 69: C928L-P2
BRN P FLOW-764L-1
CHNL= 62: C912L-Q1
CHNL= 64: C920L-Q1
CHNL= 66: C901L-Q1
CHNL= 68: C900L-Q1
CHNL= 70: C928L-Q1
BRN Q FLOW-764L-1

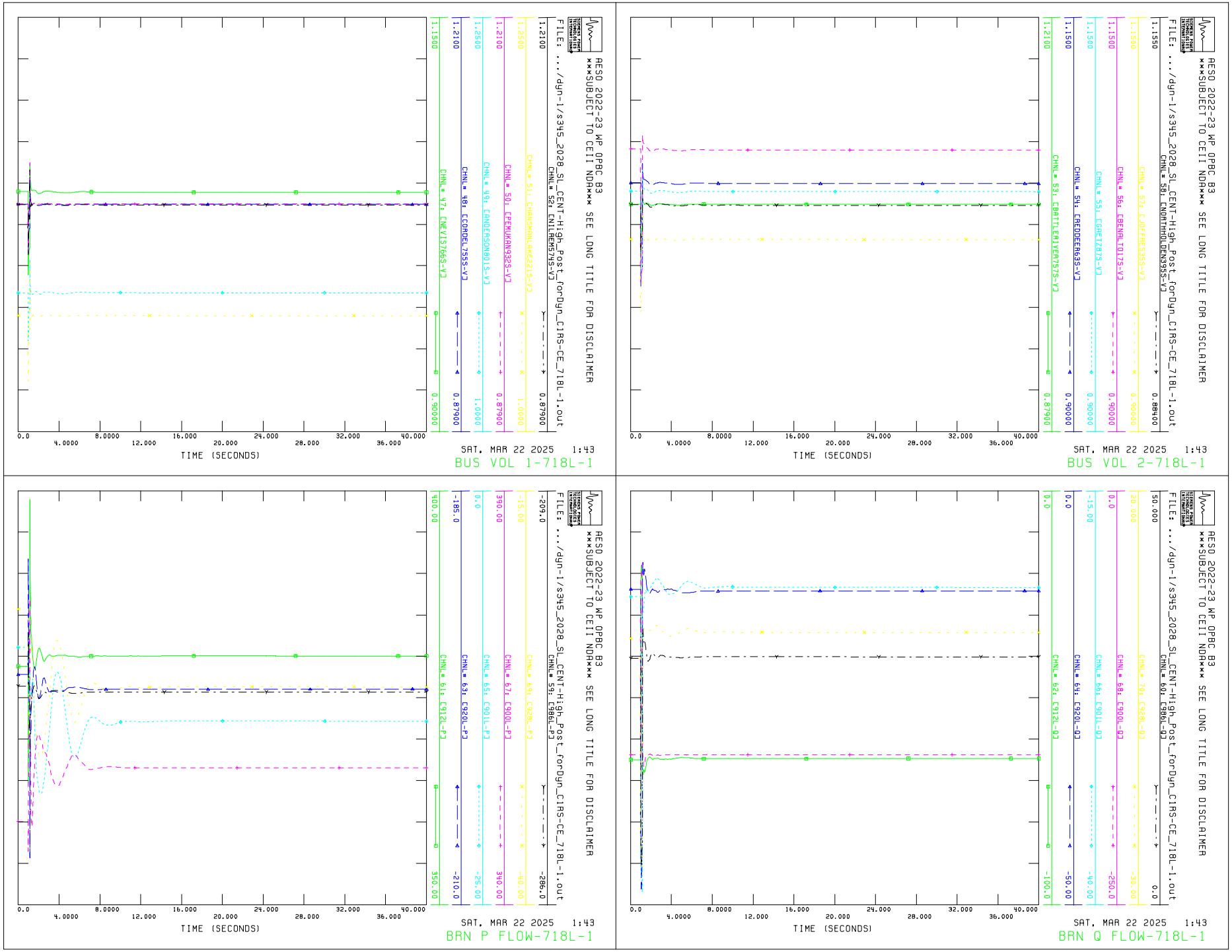

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s344_2028_SL_CENT-High_Post_forDyn_C1RS-CE_764L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-764L-2
MAC POUT 2-764L-2
MAC POUT 3-764L-2
EXT-MAC-P-Q-764L-2

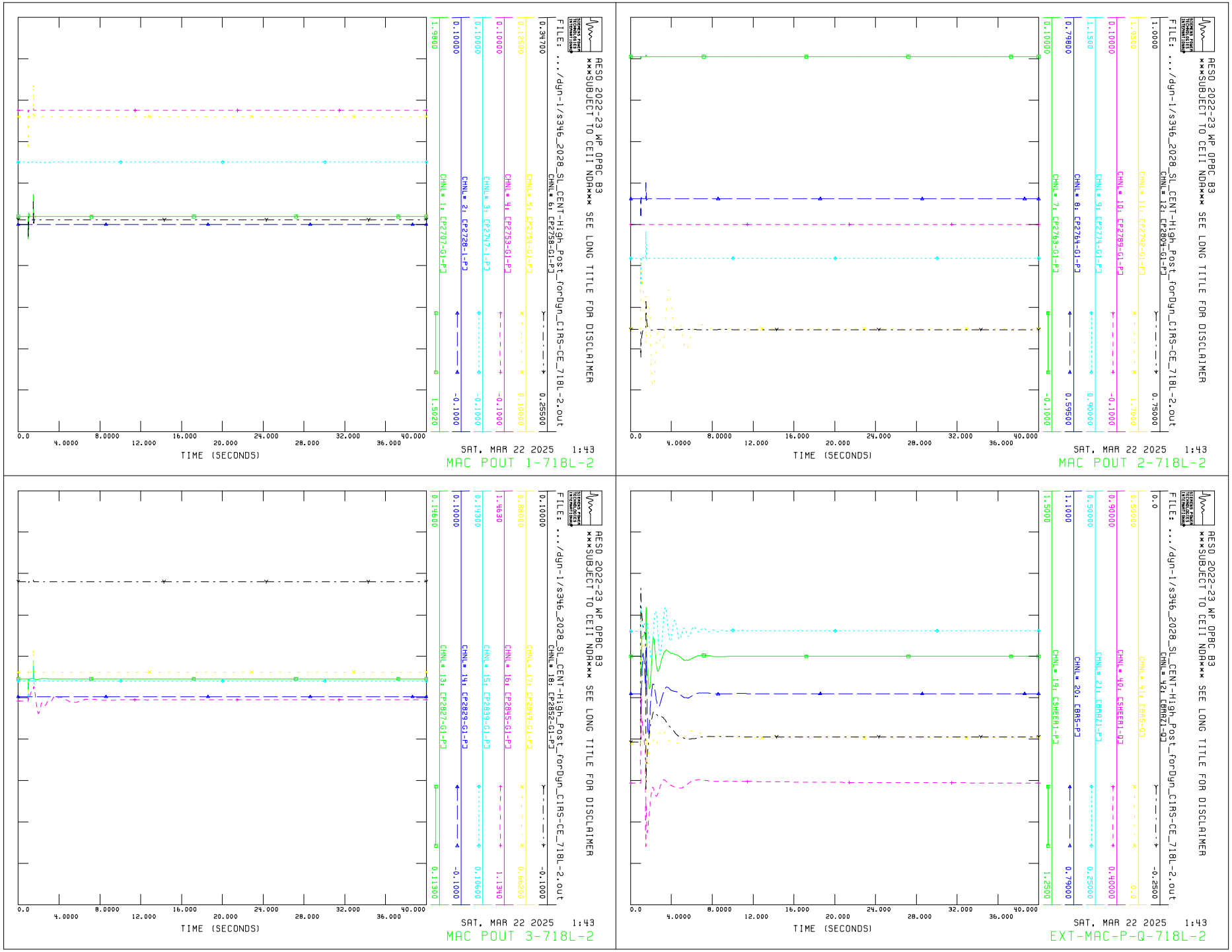

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s344_2028_SL_CENT-High_Post_forDyn_C1R5-CE_764L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-764L-2
MAC QOUT 2-764L-2
MAC QOUT 3-764L-2
SYNC MAC ANGLE-764L-2

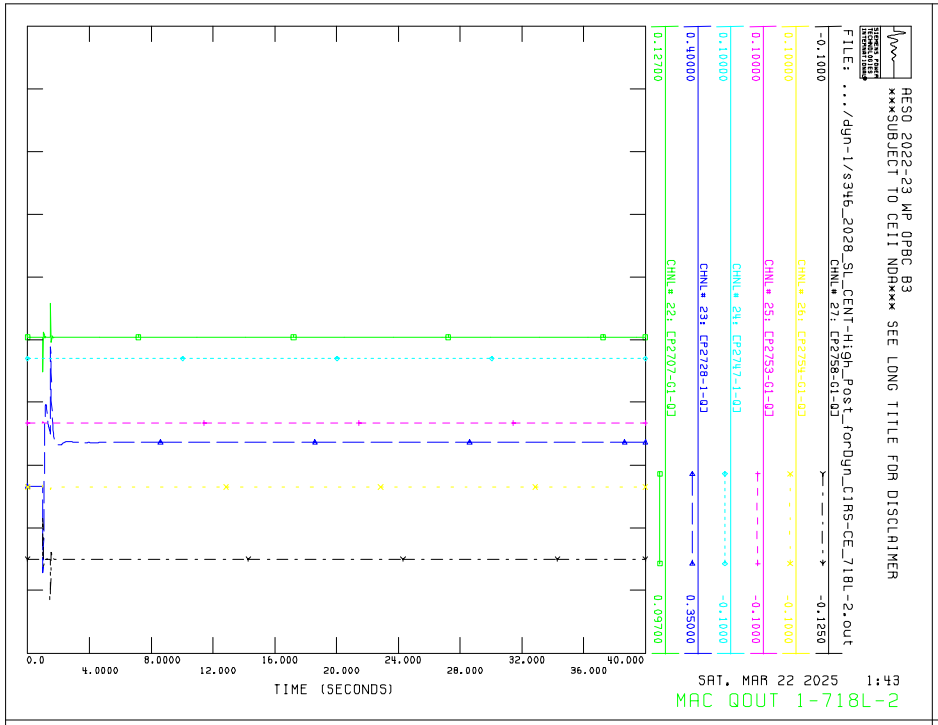

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s344_2028_SL_CENT-High_Post_forDyn_C1R5-CE_764L-2.out
BUS VOL 1-764L-2
BUS VOL 2-764L-2
BRN P FLOW-764L-2
BRN Q FLOW-764L-2
TIME (SECONDS)
SAT, MAR 22 2025 1:43

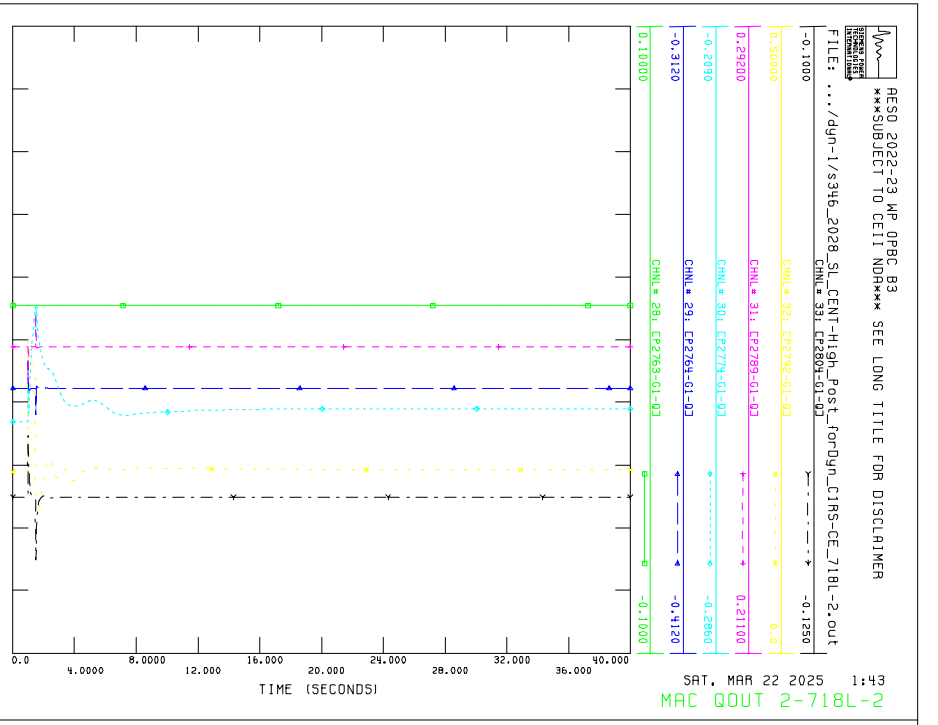

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s345_2028_SL_CENT-High_Post_forDyn_C1RS-CE_718L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-718L-1
MAC POUT 2-718L-1
MAC POUT 3-718L-1
EXT-MAC-P-Q-718L-1

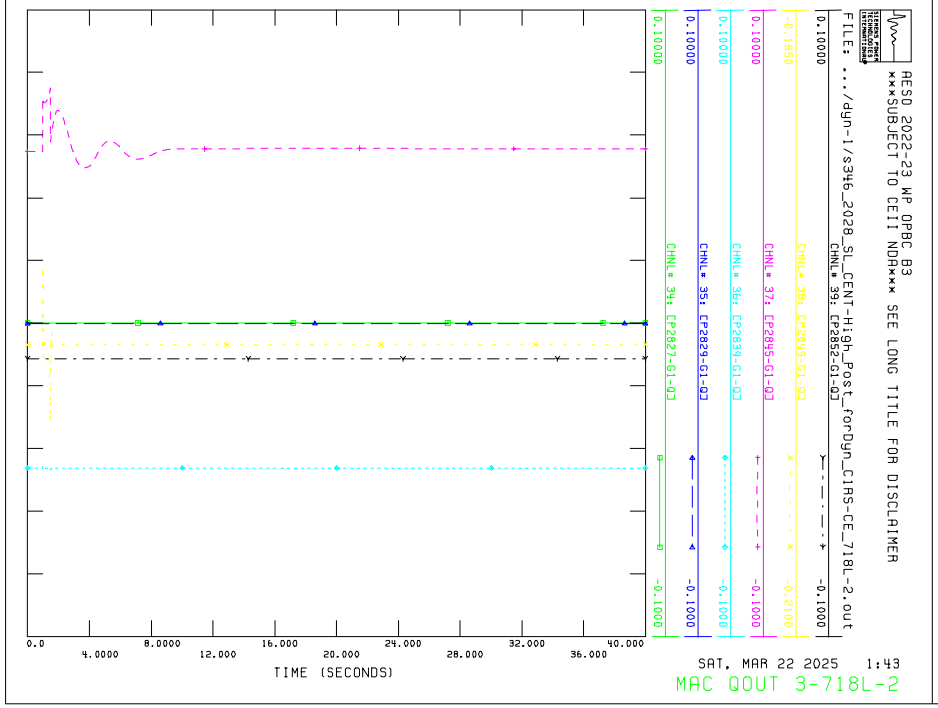

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s345_2028_SL_CENT-High_Post_forDyn_CIRS-CE_718L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-718L-1
MAC QOUT 2-718L-1
MAC QOUT 3-718L-1
SYNC MAC ANGLE-718L-1

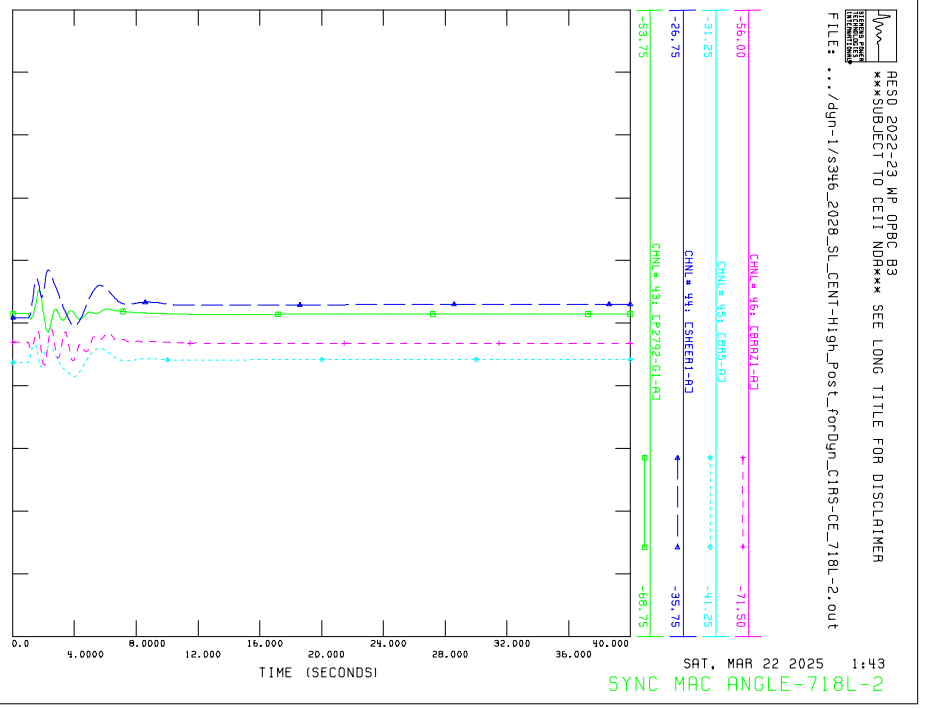

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s345_2028_SL_CENT-High_Post_forDyn_C1R5-CE_718L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 1-718L-1
BUS VOL 2-718L-1
BRN P FLOW-718L-1
BRN Q FLOW-718L-1

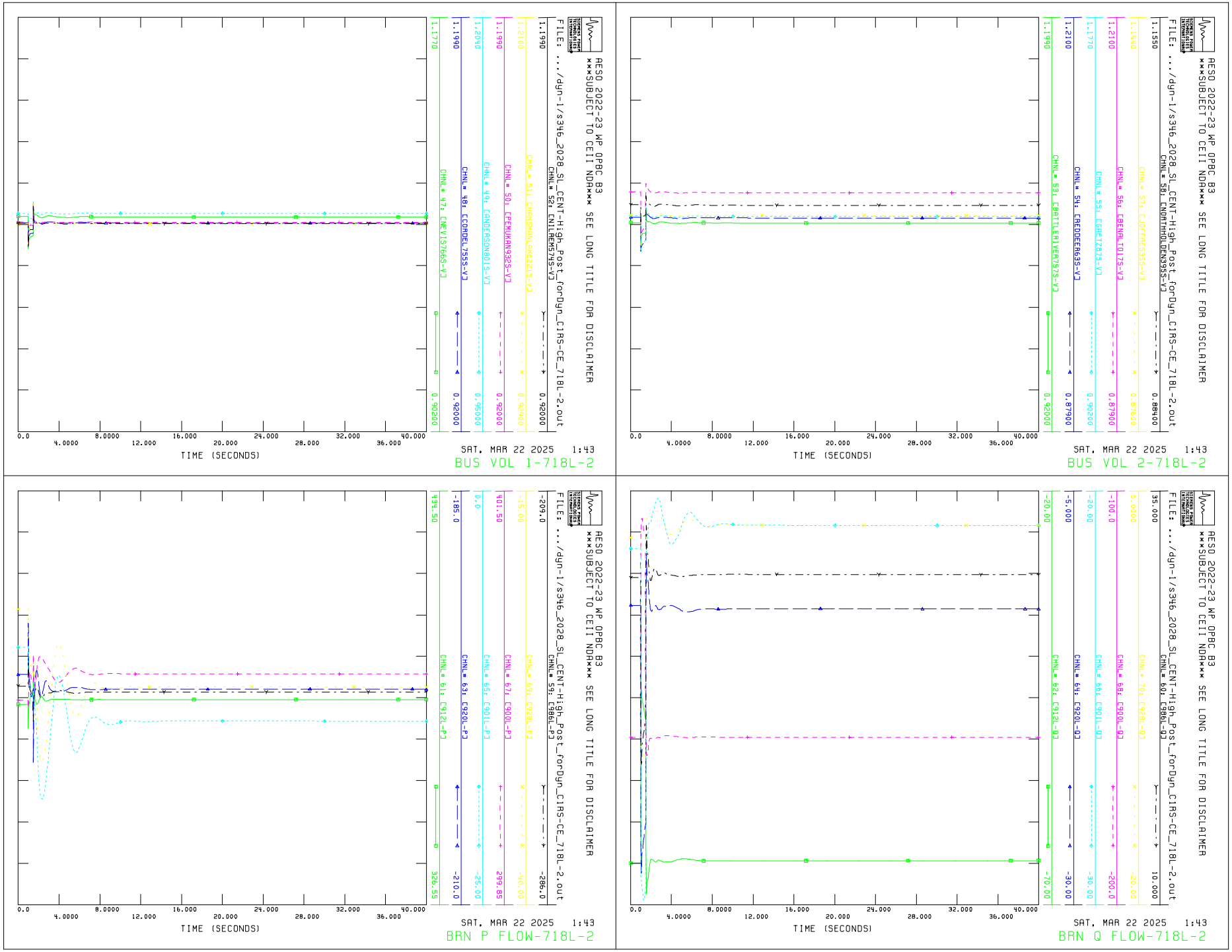

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s346_2028_SL_CENT-High_Post_forDyn_C1R5-CE_718L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:43
TIME (SECONDS)
MAC POUT 1-718L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-718L-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-718L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-718L-2

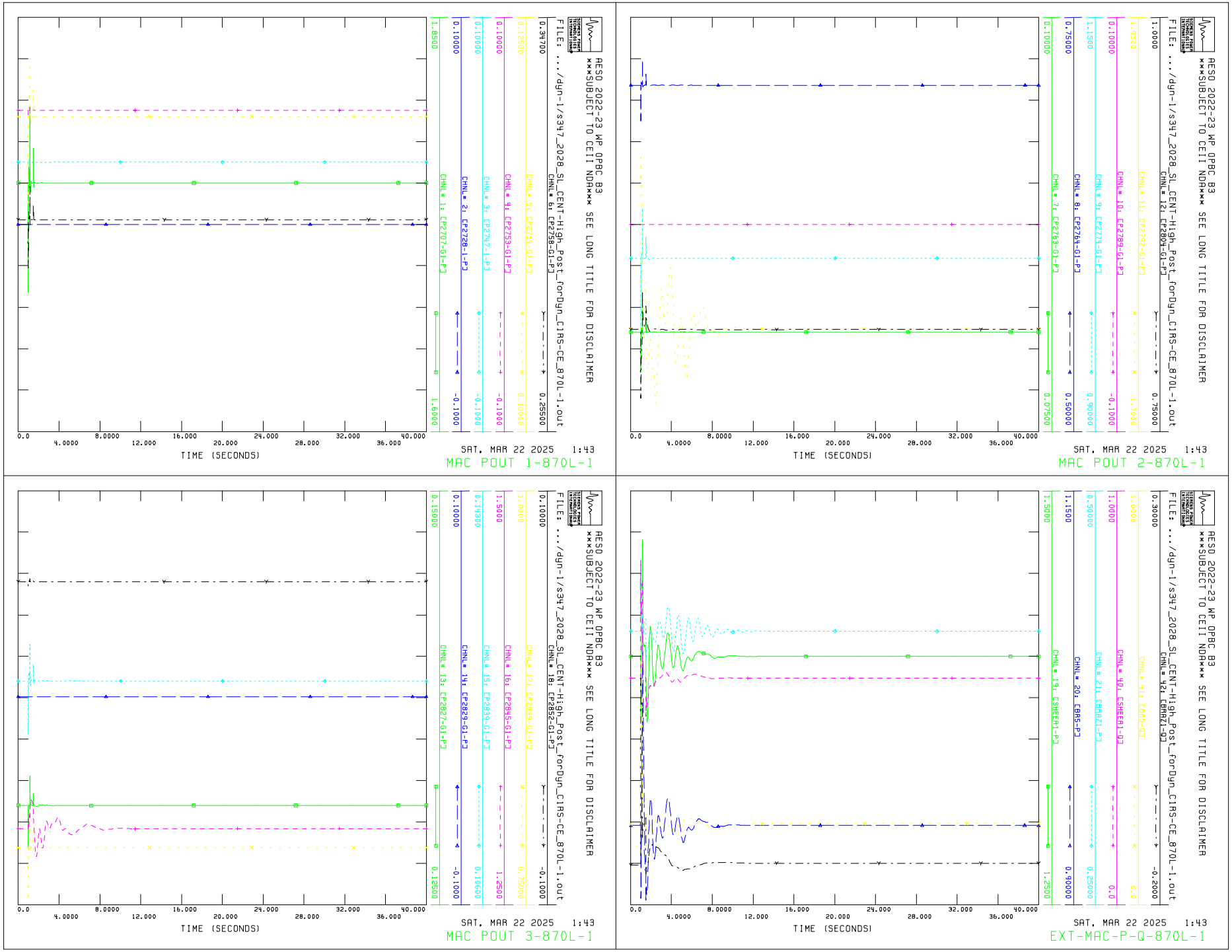

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s346_2028_SL_CENT-High_Post_forDyn_C1RS-CE_718L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
-0.1000
-0.1250
0.12700
0.09700
0.40000
0.35000
0.10000
-0.0100
0.10000
-0.1000
0.10000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-718L-2

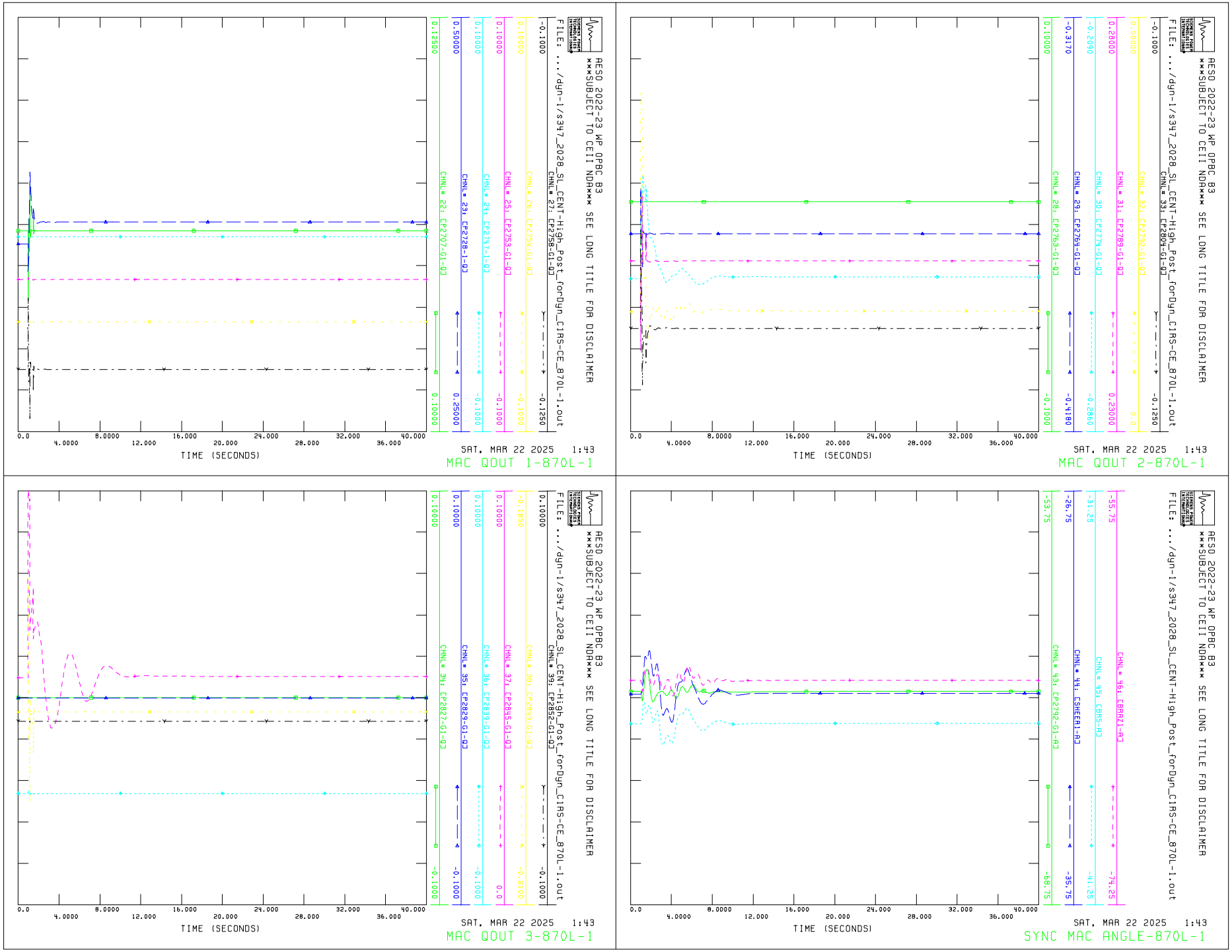

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s346_2028_SL_CENT-High_Post_forDyn_C1RS-CE_718L-2.out
CHNL= 33: CP2801-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
-0.1000
-0.1250
0.10000
-0.1000
-0.3120
-0.4120
-0.2090
-0.2860
0.29200
0.21100
0.50000
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 2-718L-2

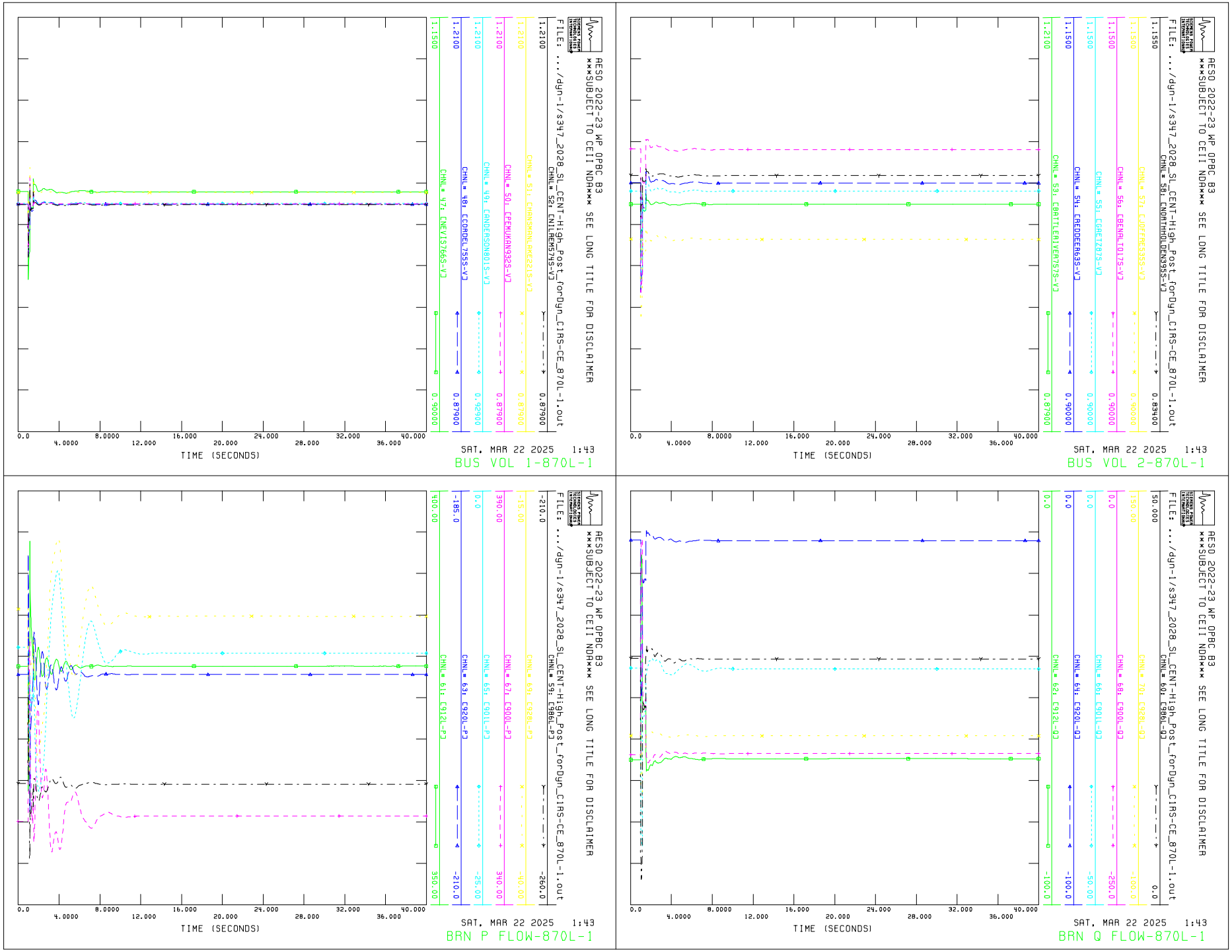

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s346_2028_SL_CENT-High_Post_forDyn_C1RS-CE_718L-2.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2822-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
0.10000
-0.1000
0.10000
-0.1000
0.10000
-0.1000
0.10000
-0.1850
-0.2100
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 3-718L-2

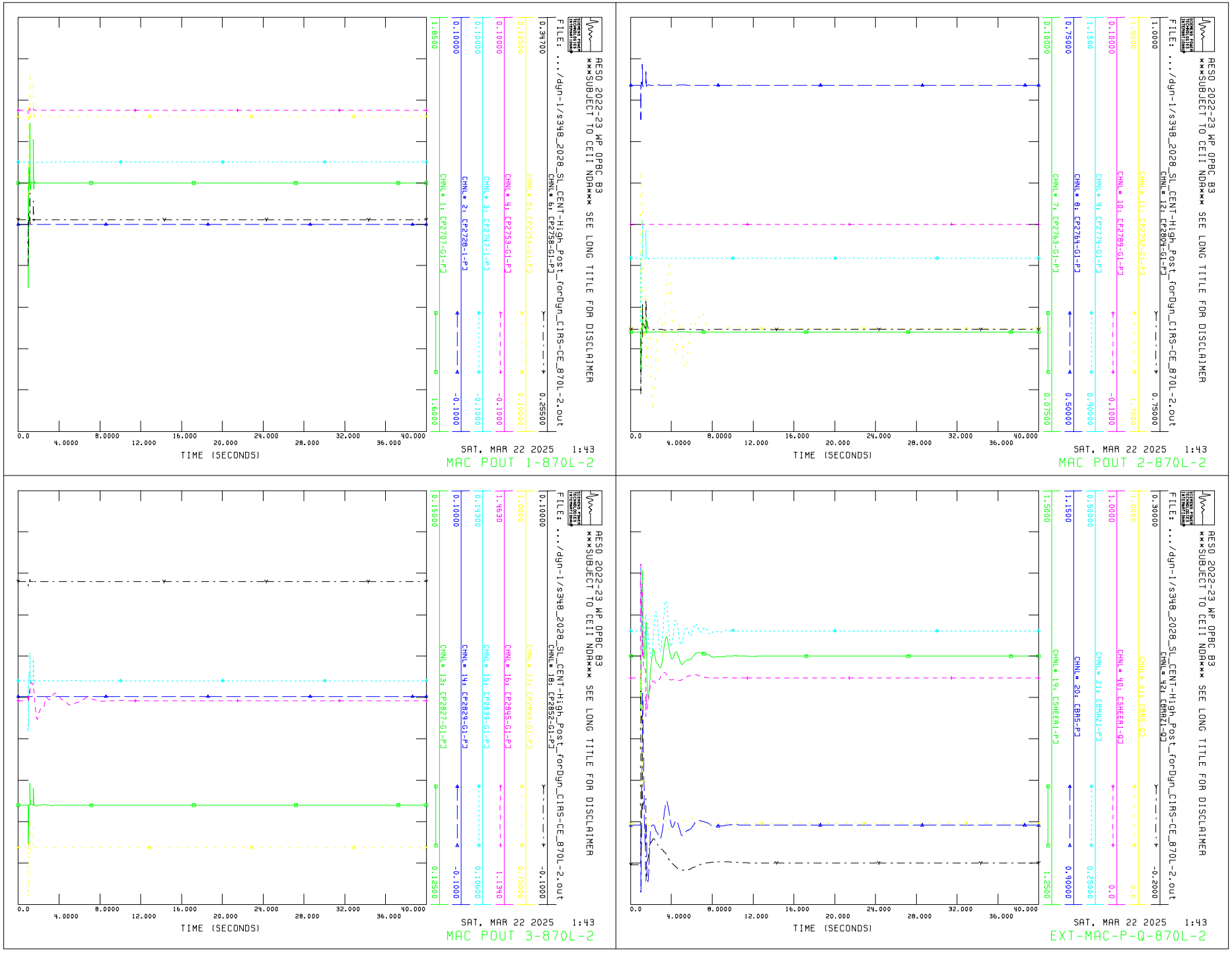

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s346_2028_SL_CENT-High_Post_forDyn_C1RS-CE_718L-2.out
CHNL= 43: CP2792-G1-R3
CHNL= 44: C3HEEM1-C3
CHNL= 45: CBRR21-R3
CHNL= 45: CBRS-R3
-53.75
-68.75
-26.75
-35.75
-31.25
-41.25
-56.00
-71.50
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
SYNC MAC ANGLE-718L-2

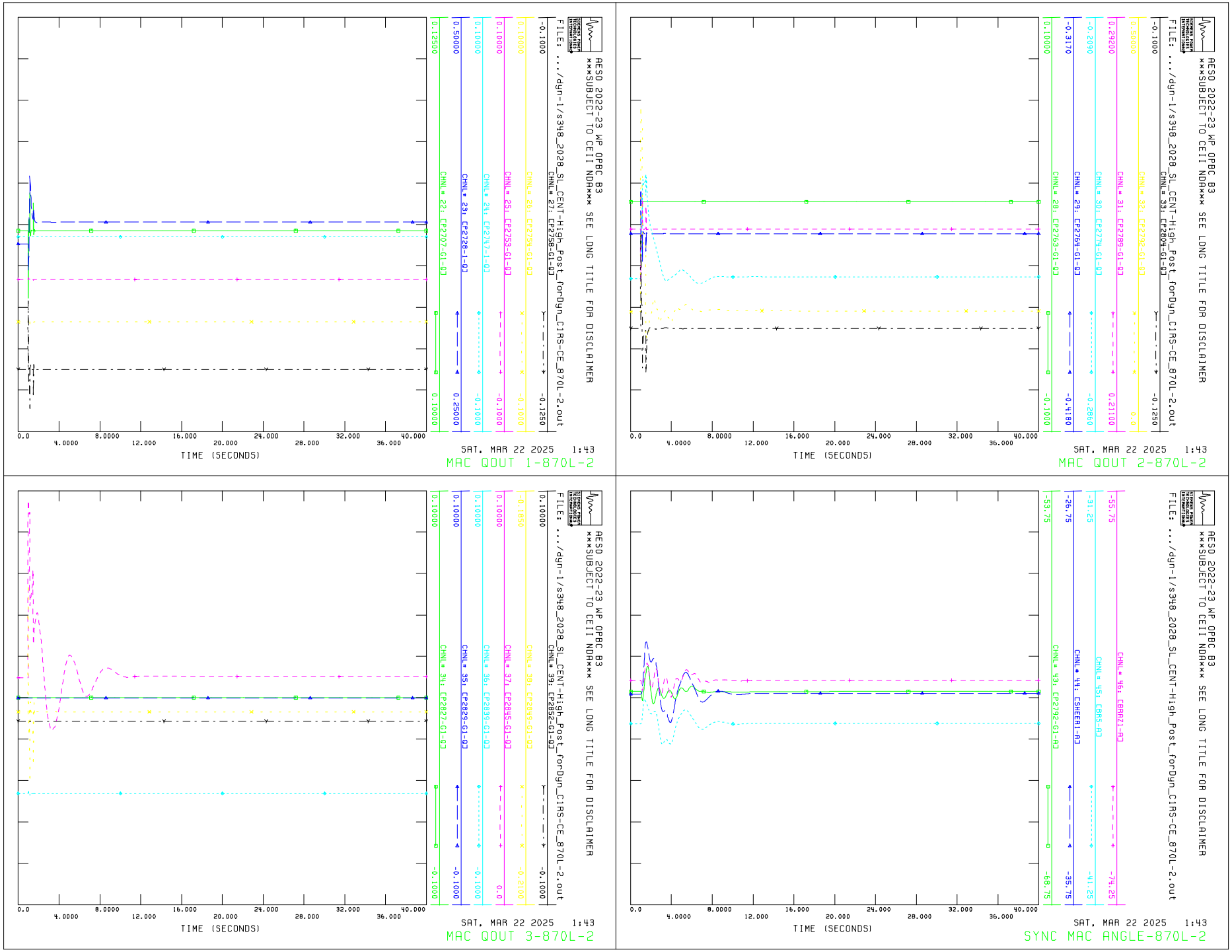

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s346_2028_SL_CENT-High_Post_forDyn_C1R5-CE_718L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 1-718L-2
BUS VOL 2-718L-2
BRN P FLOW-718L-2
BRN Q FLOW-718L-2

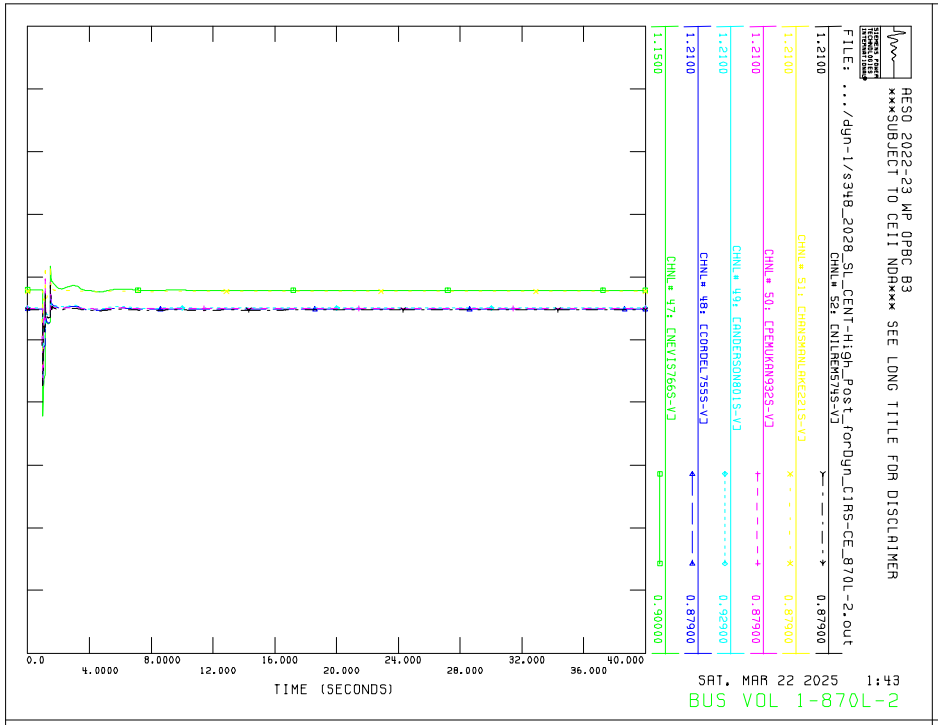

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s347_2028_SL_CENT-High_Post_forDyn_CIRS-CE_870L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-870L-1
MAC POUT 2-870L-1
MAC POUT 3-870L-1
EXT-MAC-P-Q-870L-1

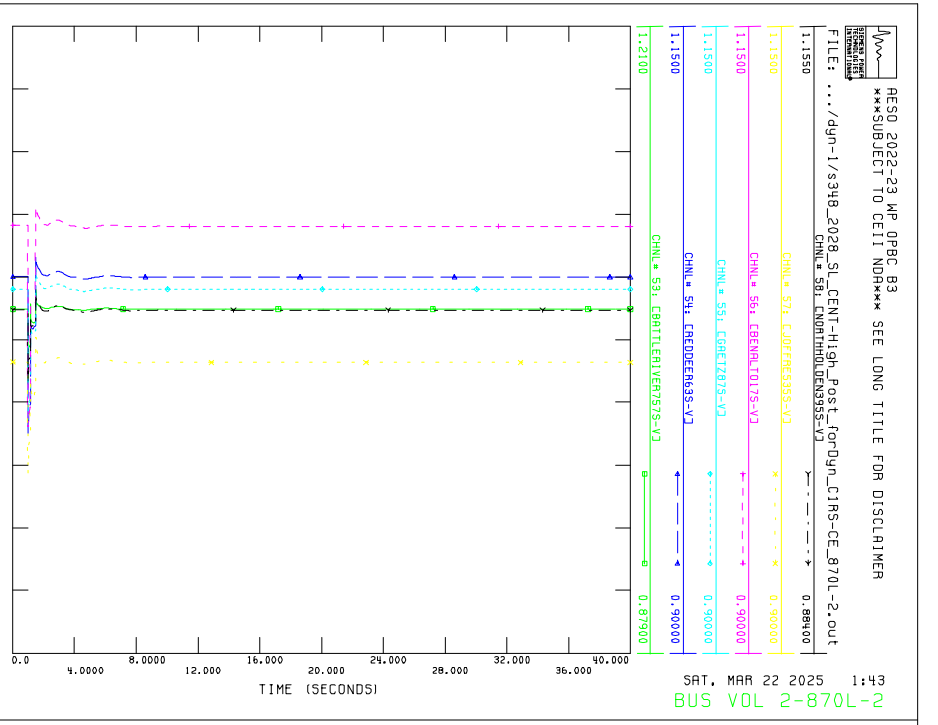

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s347_2028_SL_CENT-High_Post_forDyn_C1RS-CE_870L-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
SAT, MAR 22 2025 1:43
TIME (SECONDS)
MAC QOUT 1-870L-1
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
MAC QOUT 2-870L-1
CHNL = 34: CP2822-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
MAC QOUT 3-870L-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEAT-1-C3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA21-A3
SYNC MAC ANGLE-870L-1

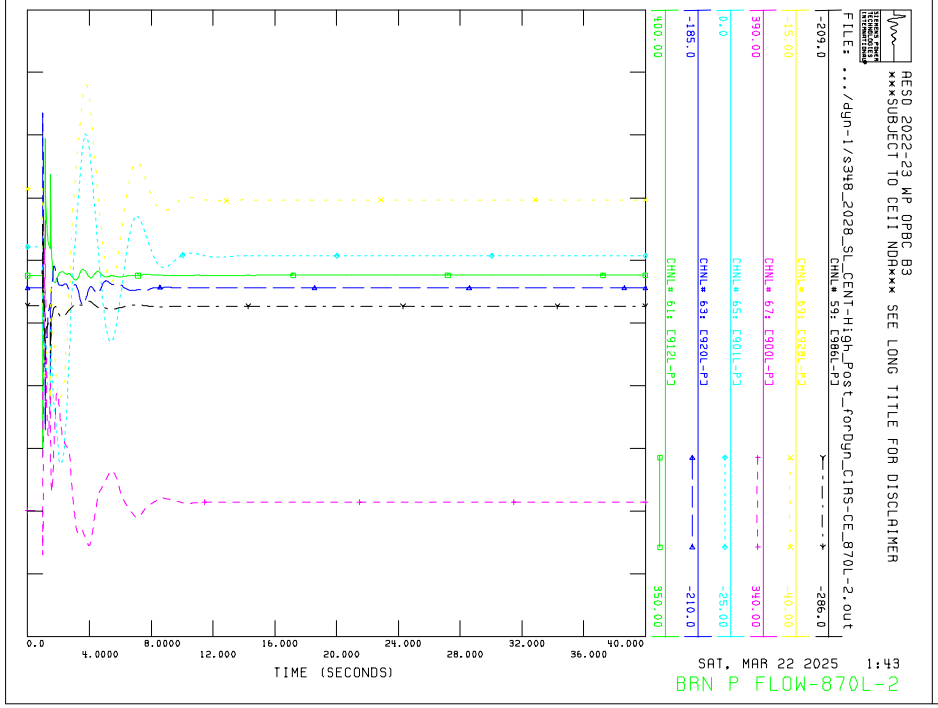

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s347_2028_SL_CENT-High_Post_forDyn_C1R5-CE_870L-1.out
CHNL = 58: CNORTHMDLDEN9355-V3
CHNL = 57: CJDFFRE355S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBATTLERIVER757S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNNLRPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1550
1.1500
1.2100
0.83400
0.90000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 2-870L-1
BUS VOL 1-870L-1
50.000
0.0
-100.0
-50.00
-250.0
150.00
-260.0
-40.00
-15.00
350.00
-210.0
-25.00
0.0
-185.0
400.00
CHNL = 60: C906L-D3
CHNL = 70: C928L-D3
CHNL = 68: C900L-D3
CHNL = 66: C911L-D3
CHNL = 64: C920L-D3
CHNL = 62: C912L-D3
CHNL = 99: C928L-P3
CHNL = 97: C900L-P3
CHNL = 95: C906L-P3
CHNL = 85: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
BRN Q FLOW-870L-1
BRN P FLOW-870L-1

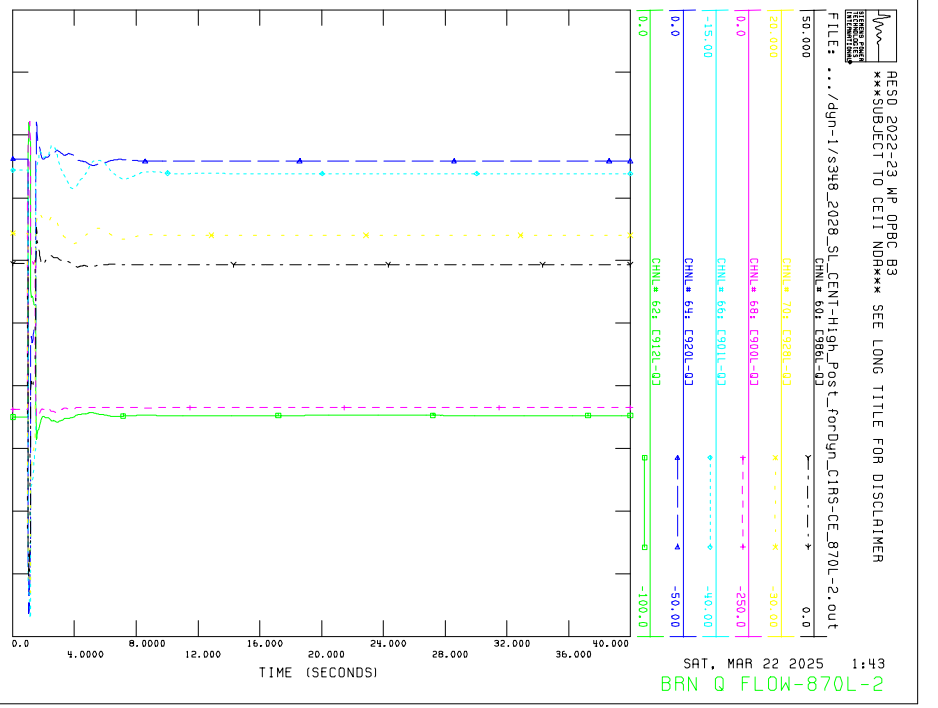

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s348_2028_SL_CENT-High_Post_forDyn_C1RS-CE_870L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: C3955-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: C3955-Q3
CHNL= 42: CBAR1-Q3
CHNL= 21: CBAR1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-870L-2
MAC POUT 2-870L-2
MAC POUT 3-870L-2
EXT-MAC-P-Q-870L-2

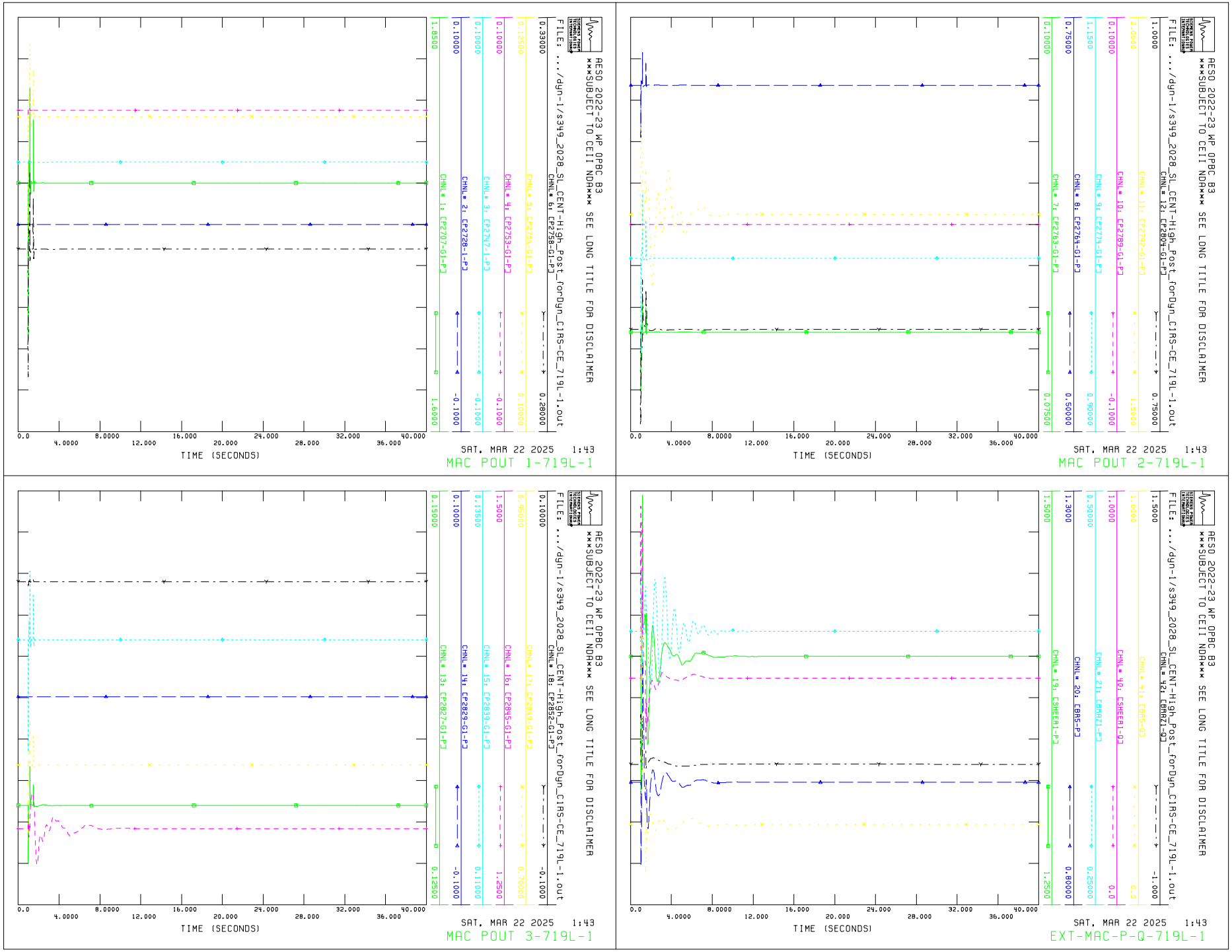

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s348_2028_SL_CENT-High_Post_forDyn_C1RS-CE_870L-2.out
CHNL= 27: CP2756-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-870L-2
MAC QOUT 2-870L-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-870L-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
SYNC MAC ANGLE-870L-2

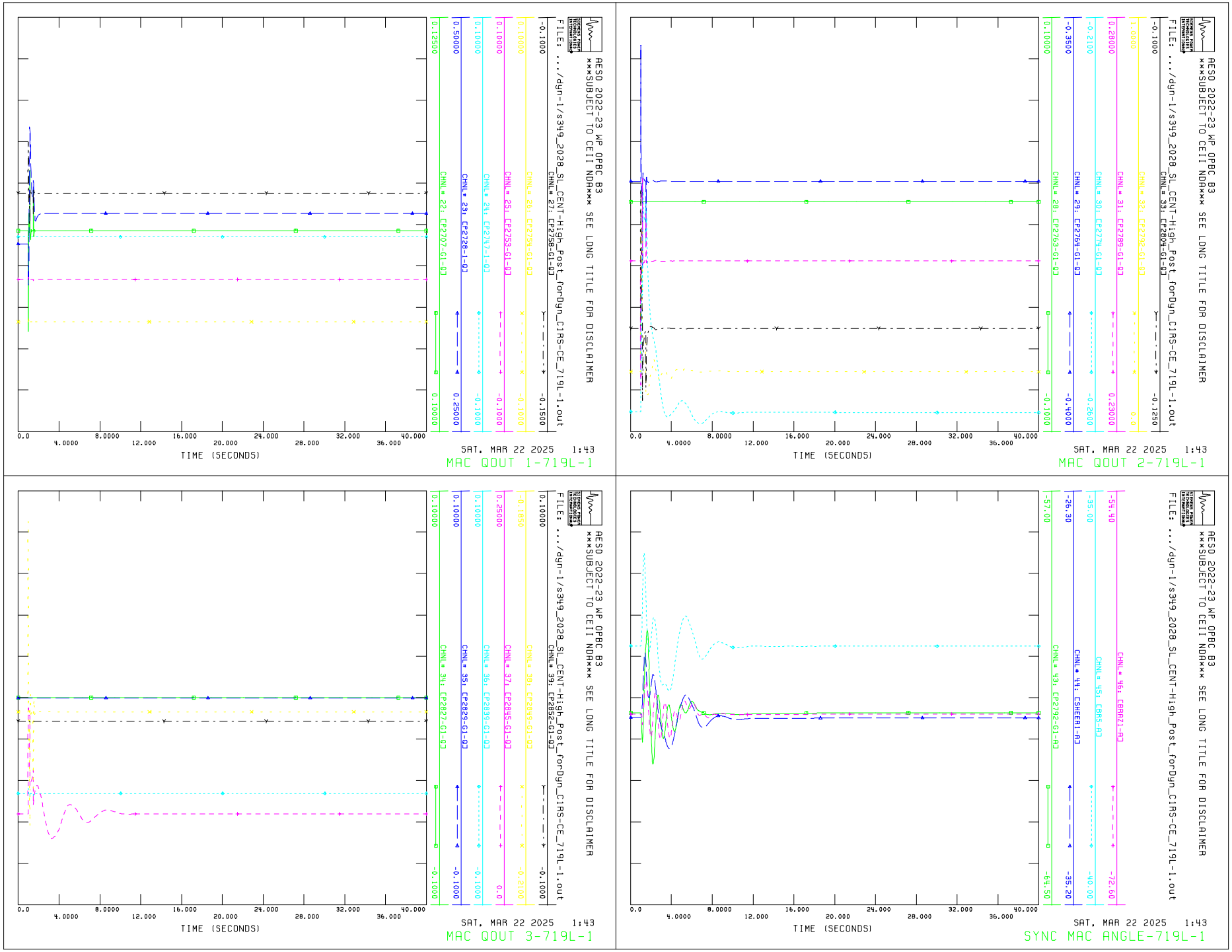

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s348_2028_SL_CENT-High_Post_forDyn_C1RS-CE_870L-2.out
CHNL = 47: [NEV1S765S-V]
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDER9ON01S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 51: CHANNKNNLAKE21S1-V3
CHNL = 52: CN1LAEM975-V2
1.2100
1.1500
0.87900
0.90000
0.92500
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 1-870L-2

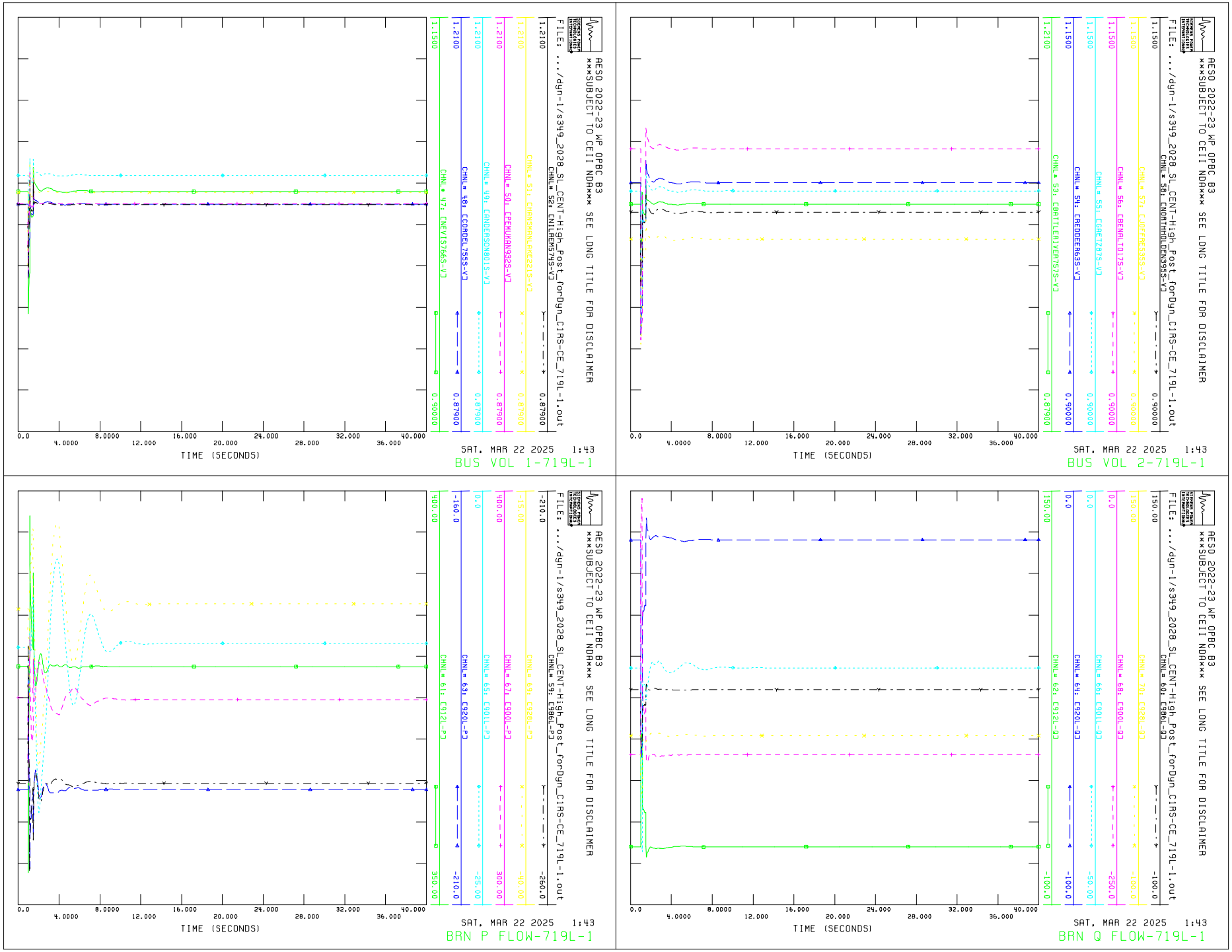

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s348_2028_SL_CENT-High_Post_forDyn_C1RS-CE_870L-2.out
CHNL = 53: CBATTLERIVER75TS-V3
CHNL = 54: CRICDDEER63S-V2
CHNL = 55: CGAETZ875-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 57: CJOFFREE35S-V2
CHNL = 58: CNORTHMDLDEN93S-V2
1.2100
1.1500
1.1550
0.87900
0.90000
0.88400
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 2-870L-2

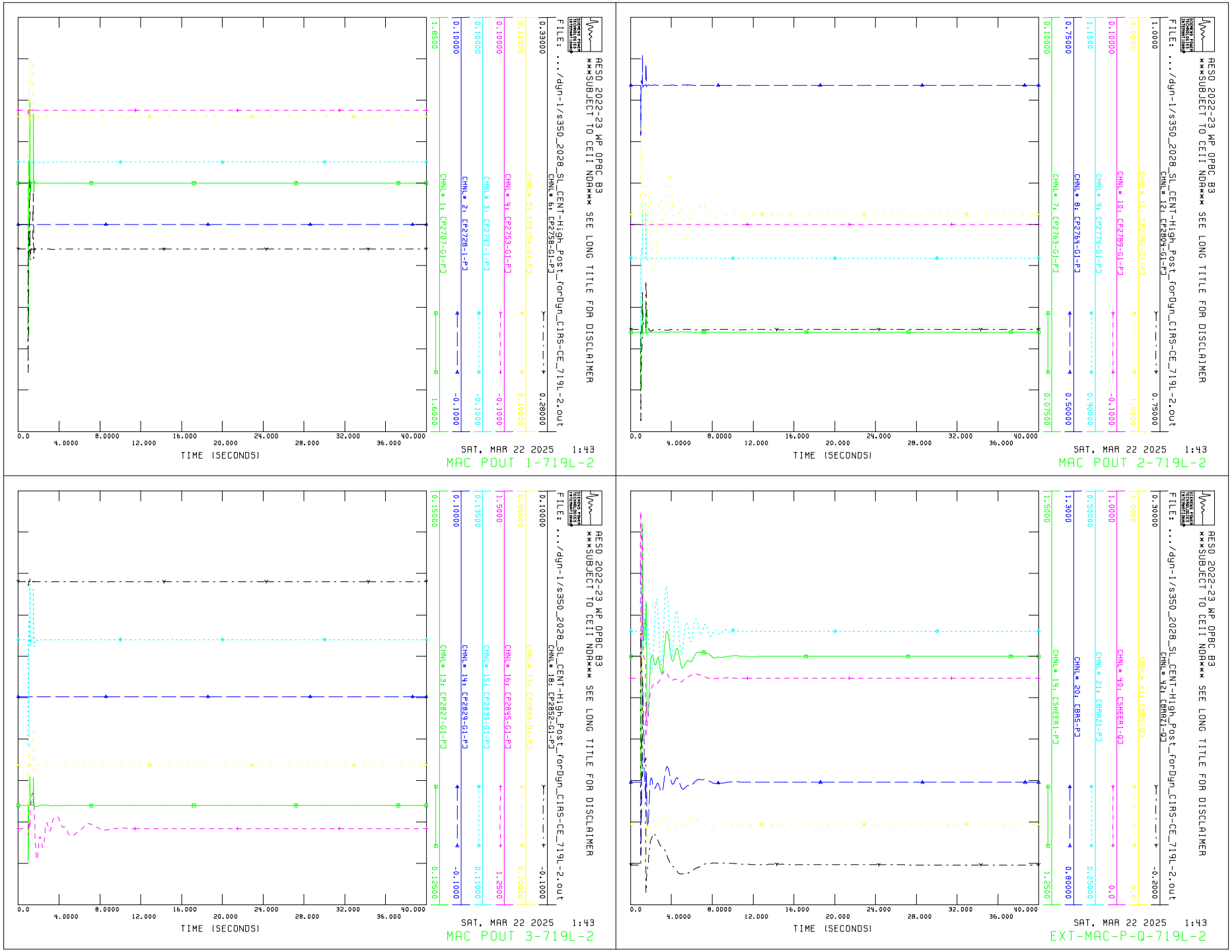

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s348_2028_SL_CENT-High_Post_forDyn_C1RS-CE_870L-2.out
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 96: C996L-P3
400.00
-185.0
0.0
350.00
-15.00
-209.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BRN P FLOW-870L-2

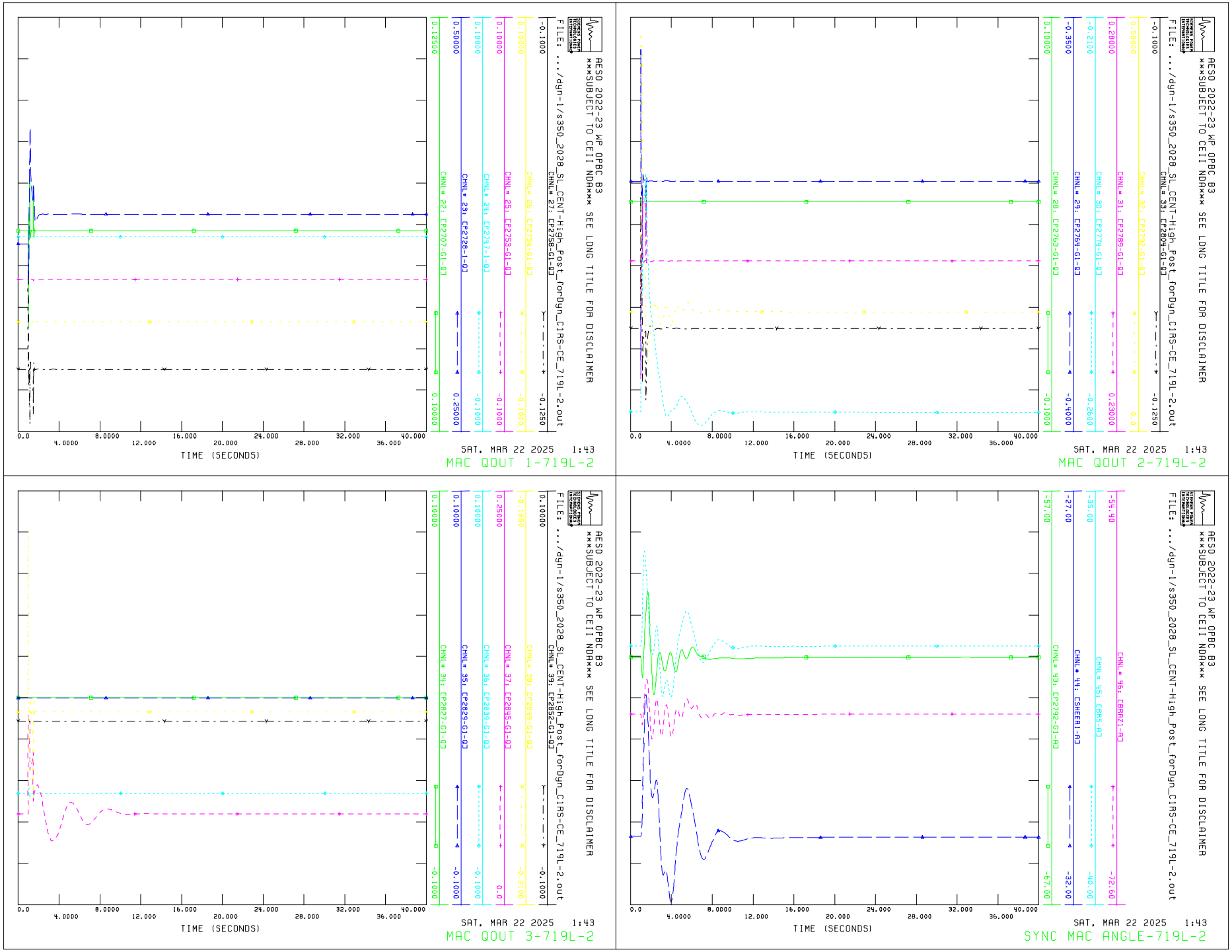

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s348_2028_SL_CENT-High_Post_forDyn_C1RS-CE_870L-2.out
CHNL = 60: C996L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
50.000
0.0
-100.0
-50.00
0.0
-15.00
20.000
-40.00
-30.00
-250.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BRN Q FLOW-870L-2

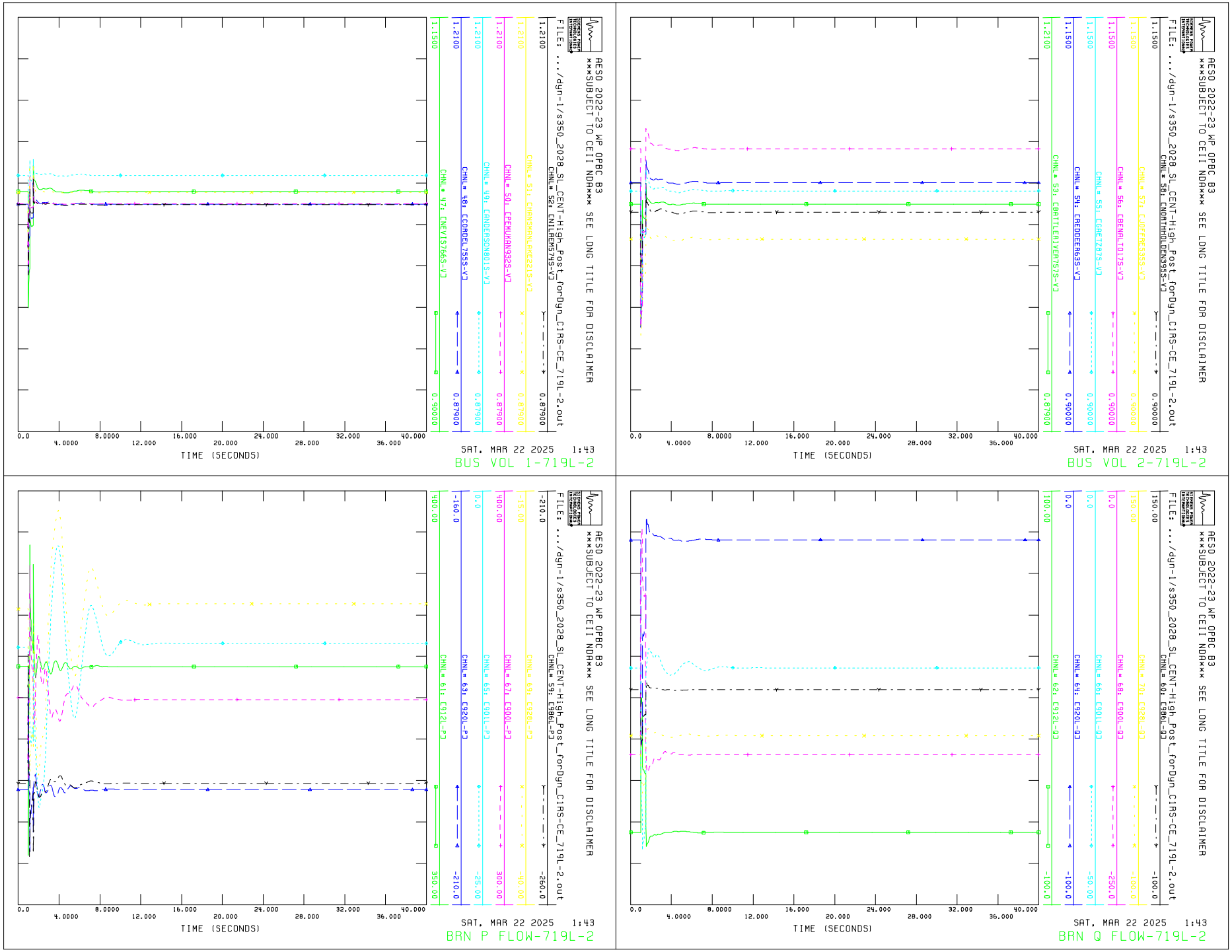

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s349_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-1.out
CHNL= 12: CP280N-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:43
TIME (SECONDS)
MAC POUT 2-719L-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-719L-1
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-719L-1
CHNL= 20: CBBS-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
EXT-MAC-P-Q-719L-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBBS-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3

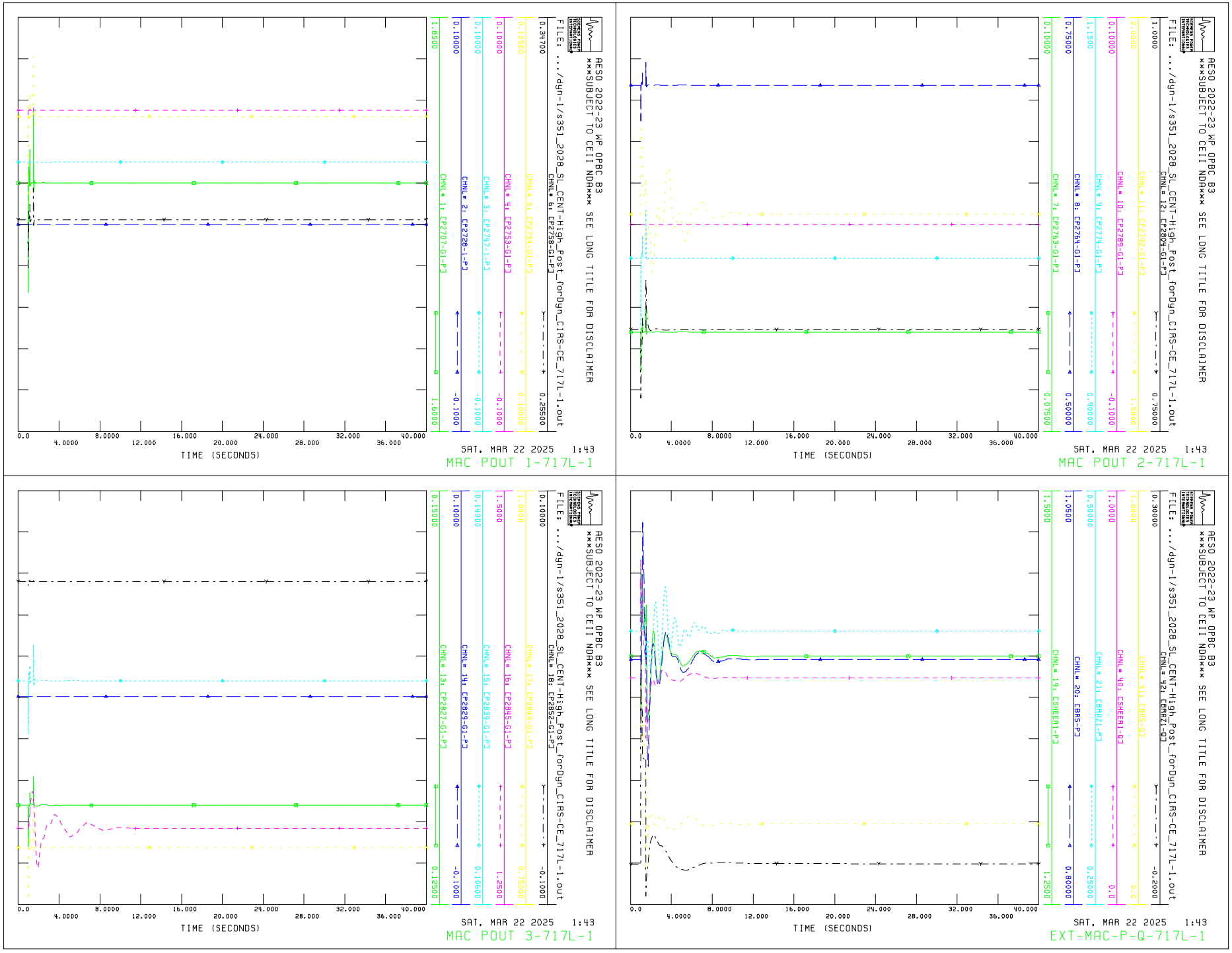

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s349_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC QOUT 1-719L-1
MAC QOUT 2-719L-1
MAC QOUT 3-719L-1
SYNC MAC ANGLE-719L-1

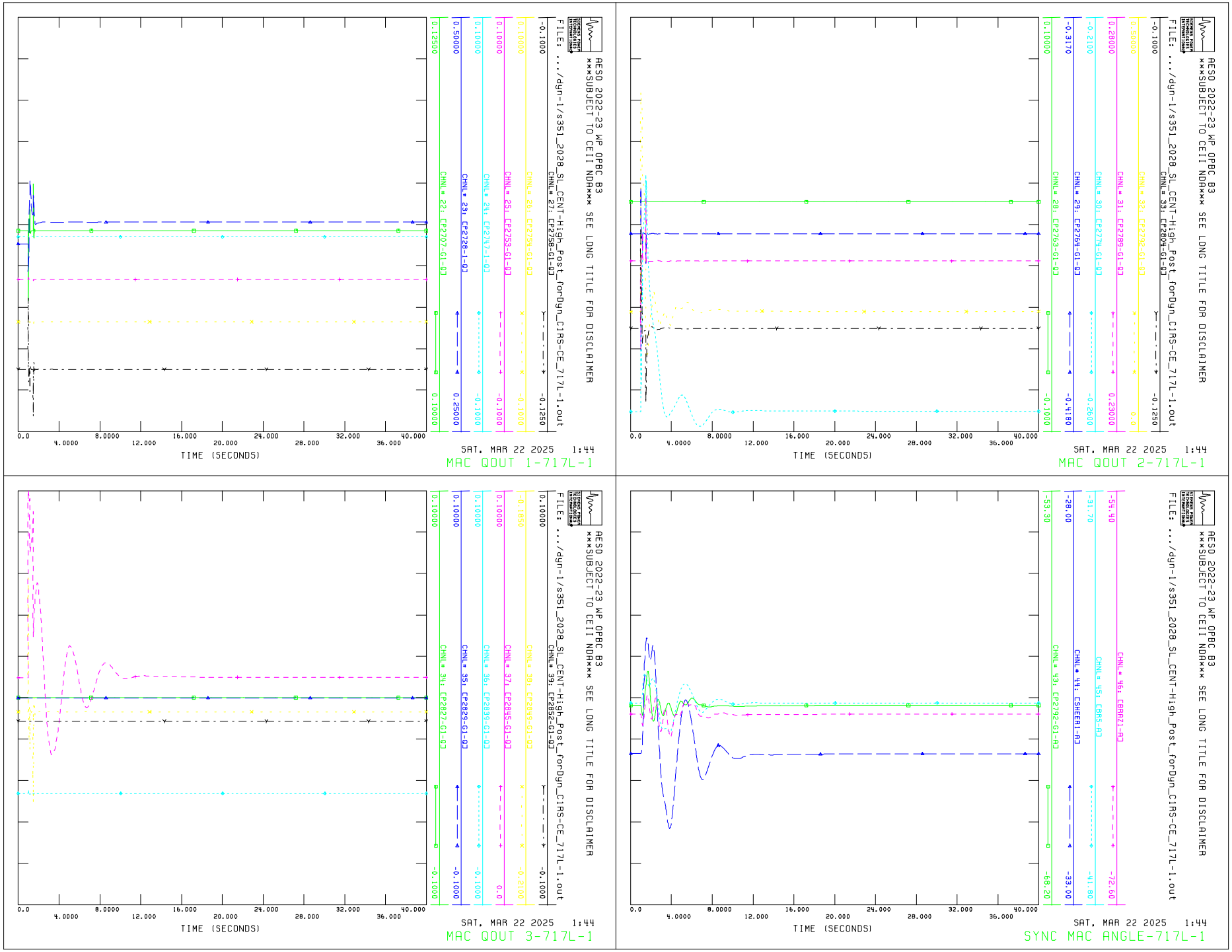

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s349_2028_SL_CENT-High_Post_forDyn_C1R5-CE_719L-1.out
CHNL = 58: CNORTHMOLDEN9395-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 53: CBATTLERIVER75T5-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE22LS-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL75SS-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 1-719L-1
BUS VOL 2-719L-1
CHNL = 60: C906L-P3
CHNL = 59: C996L-P3
CHNL = 68: C900L-P3
CHNL = 67: C920L-P3
CHNL = 66: C911L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
BRN Q FLOW-719L-1
BRN P FLOW-719L-1

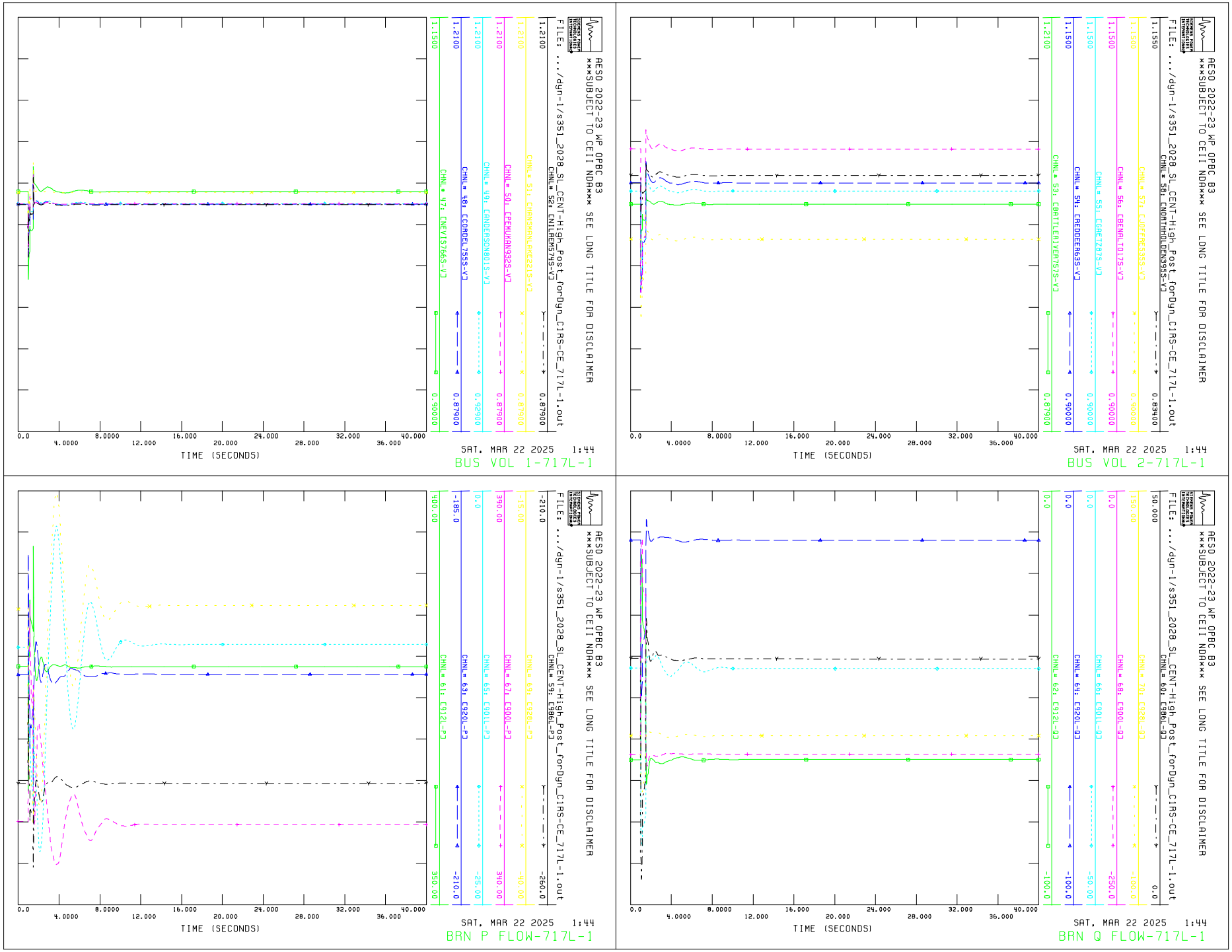

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s350_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-719L-2
MAC POUT 2-719L-2
MAC POUT 3-719L-2
EXT-MAC-P-Q-719L-2

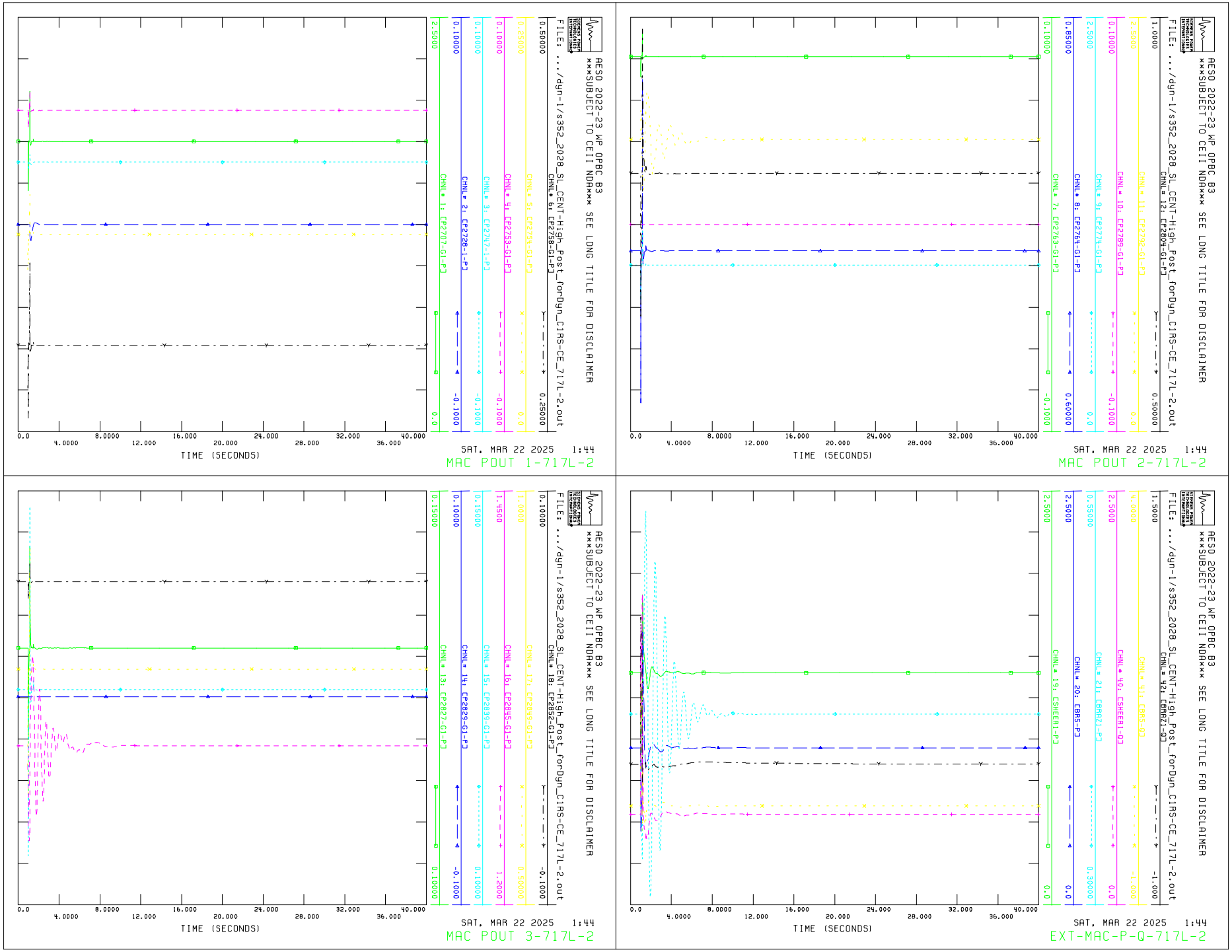

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s350_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-2.out
SAT, MAR 22 2025 1:43
TIME (SECONDS)
MAC QOUT 1-719L-2
MAC QOUT 2-719L-2
MAC QOUT 3-719L-2
SYNC MAC ANGLE-719L-2

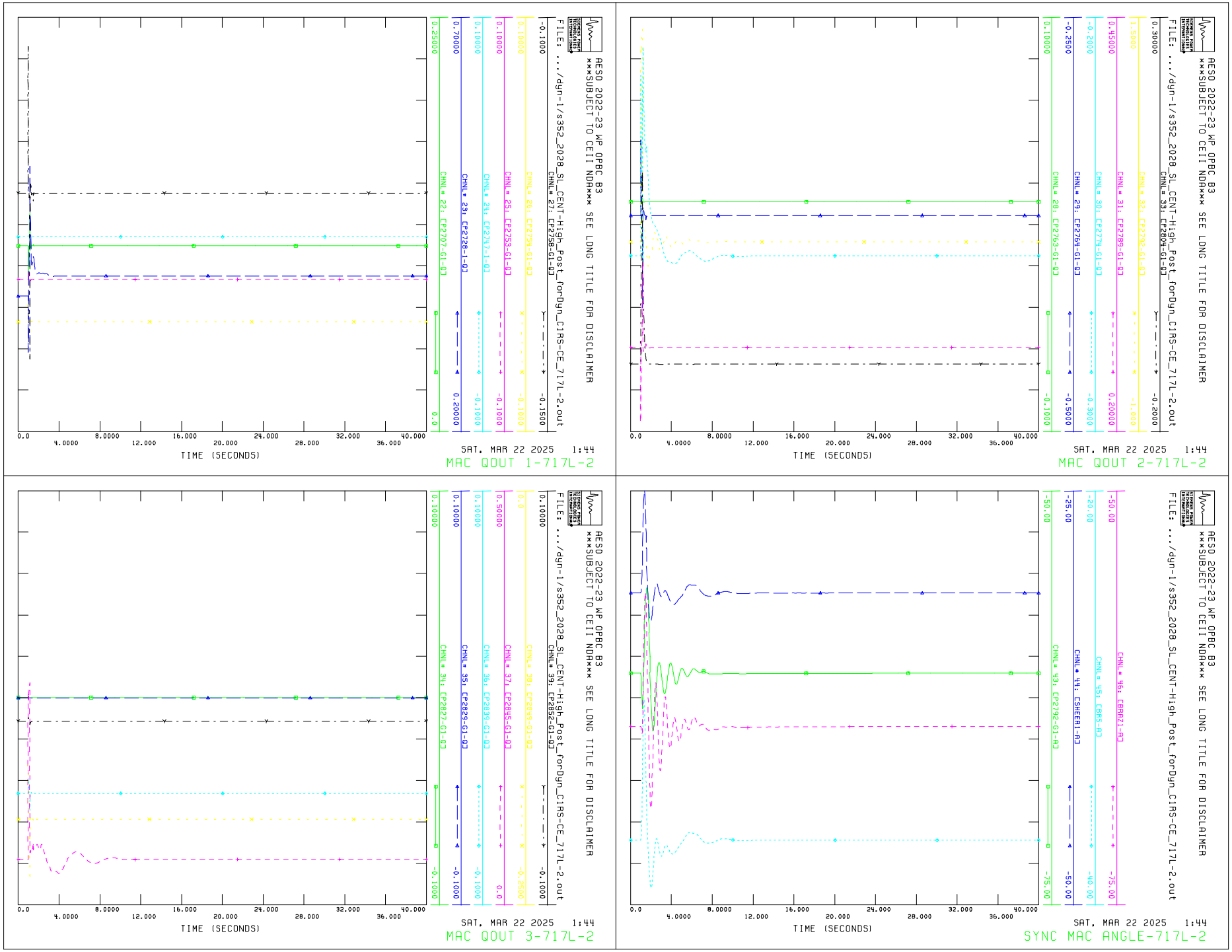

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s350_2028_SL_CENT-High_Post_forDyn_CIRS-CE_719L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
BUS VOL 1-719L-2
BUS VOL 2-719L-2
BRN P FLOW-719L-2
BRN Q FLOW-719L-2

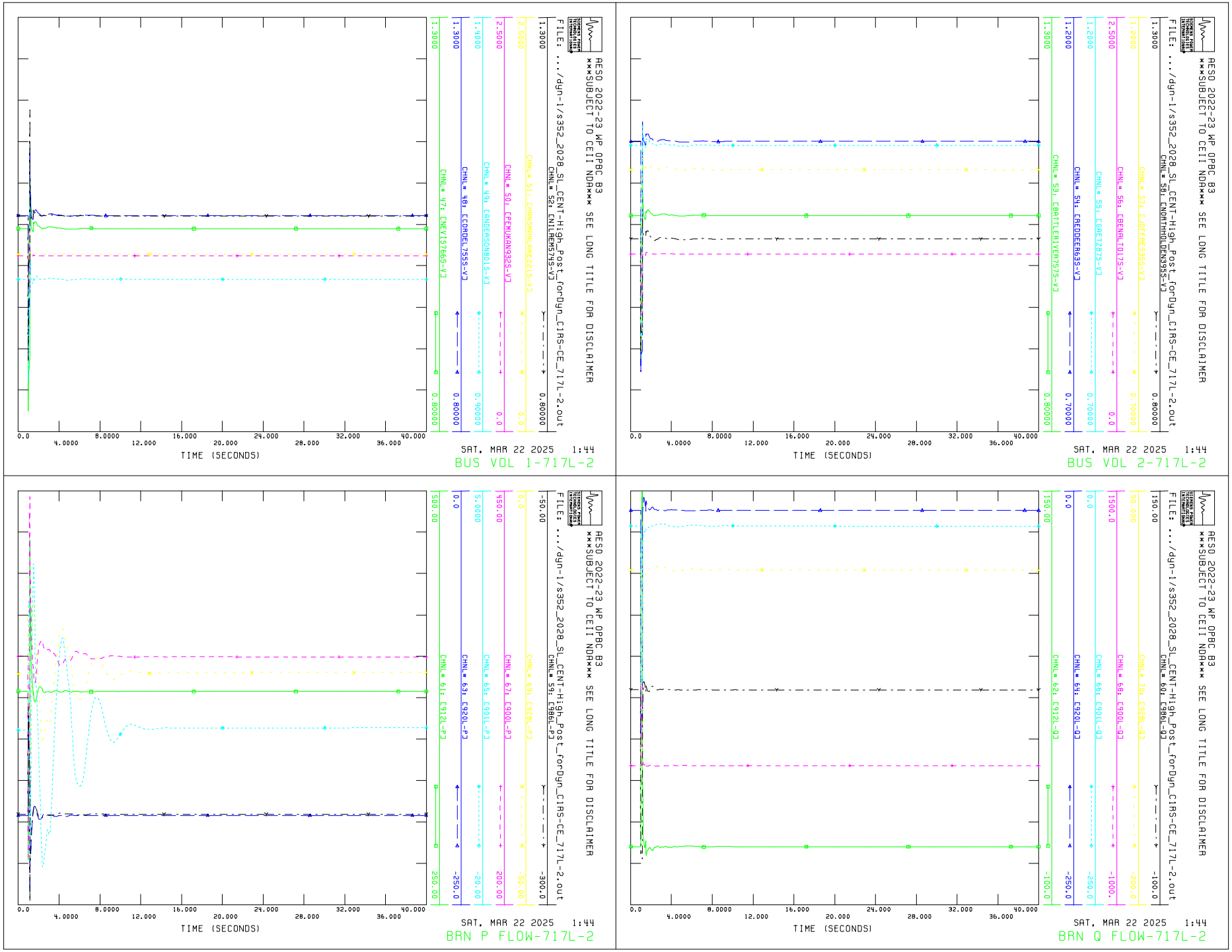

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s351_2028_SL_CENT-High_Post_forDyn_C1RS-CE_717L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:43
MAC POUT 1-717L-1
MAC POUT 2-717L-1
MAC POUT 3-717L-1
EXT-MAC-P-Q-717L-1

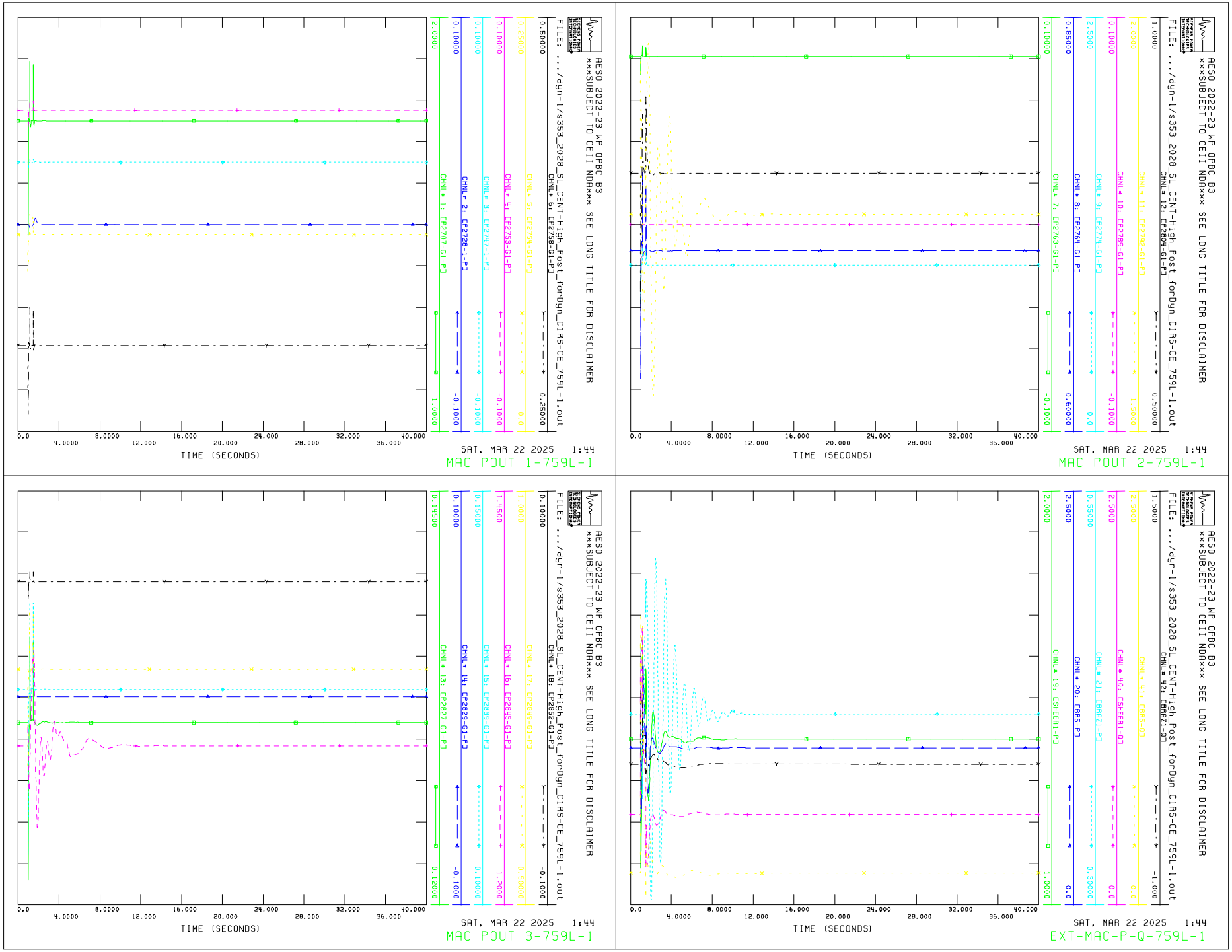

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s351_2028_SL_CENT-High_Post_forDyn_C1RS-CE_717L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 1-717L-1
MAC QOUT 2-717L-1
MAC QOUT 3-717L-1
SYNC MAC ANGLE-717L-1

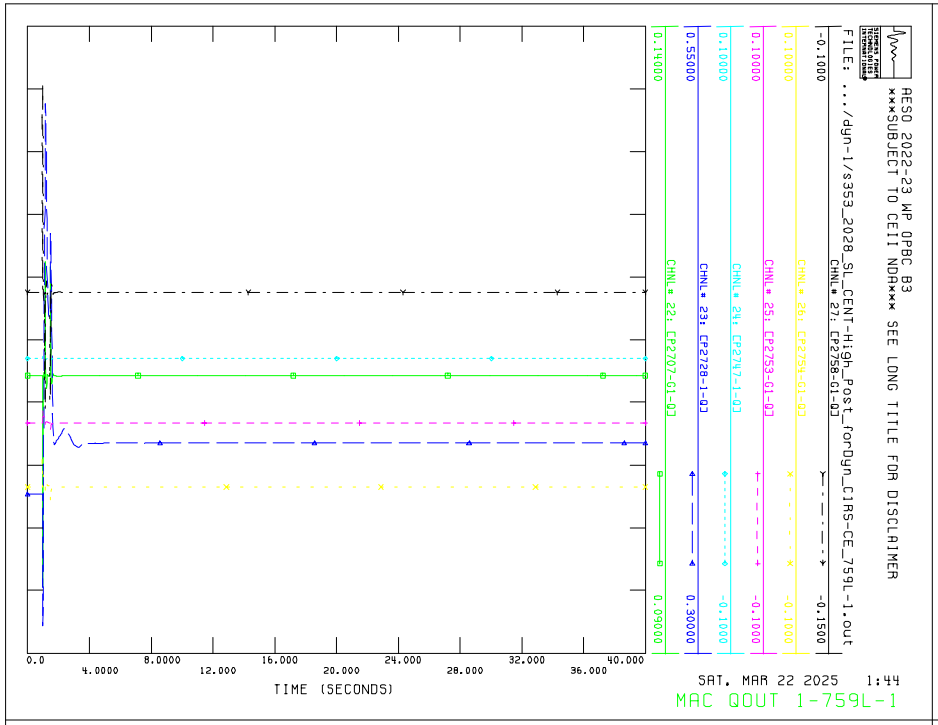

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s351_2028_SL_CENT-High_Post_forDyn_CIRS-CE_717L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 1-717L-1
BUS VOL 2-717L-1
BRN P FLOW-717L-1
BRN Q FLOW-717L-1

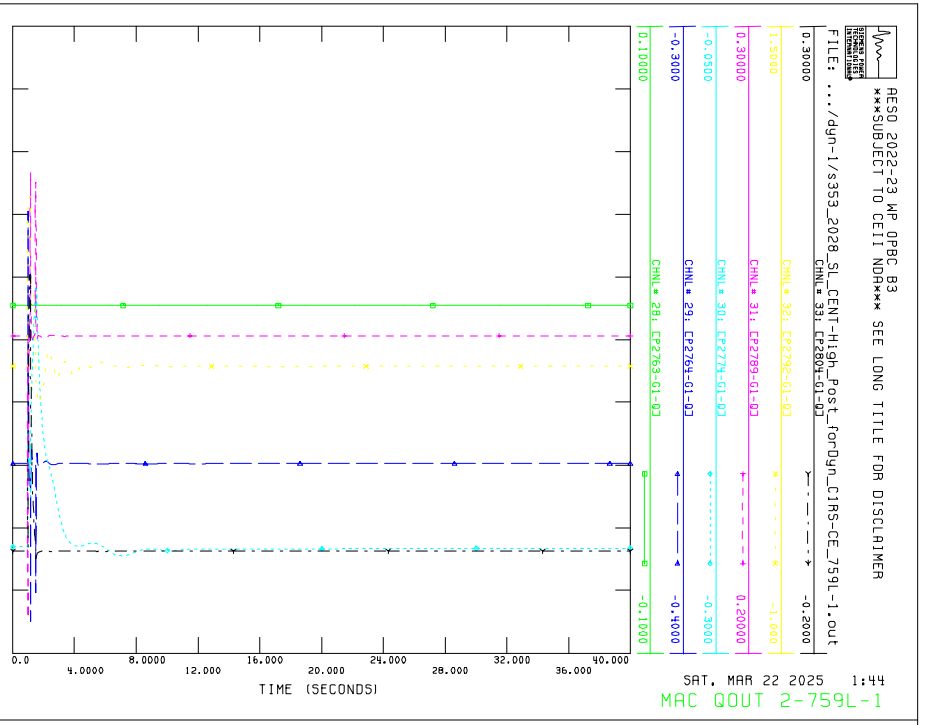

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s352_2028_SL_CENT-High_Post_forDyn_C1R5-CE_717L-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 1: CP207-G1-P3
CHNL= 2: CP272B-1-P3
CHNL= 3: CP247-1-P3
CHNL= 4: CP253-G1-P3
CHNL= 5: CP254-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 1-717L-2
CHNL= 11: CP279Z-G1-P3
CHNL= 10: CP278G-G1-P3
CHNL= 9: CP277N-G1-P3
CHNL= 8: CP276N-G1-P3
CHNL= 7: CP276G-G1-P3
MAC POUT 2-717L-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-717L-2
CHNL= 16: CP284S-G1-P3
CHNL= 15: CP283G-G1-P3
CHNL= 14: CP282G-G1-P3
CHNL= 13: CP282Z-G1-P3
MAC POUT 3-717L-2

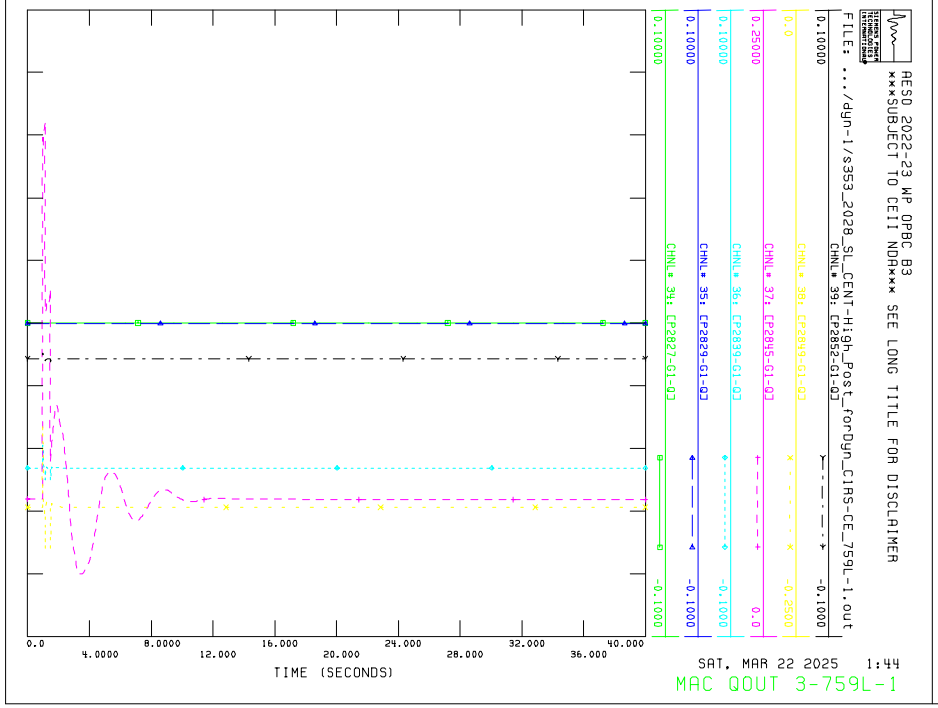

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s352_2028_SL_CENT-High_Post_forDyn_C1R5-CE_717L-2.out
CHNL= 27; CP2758-G1-CJ
CHNL= 22; CP2707-G1-CJ
CHNL= 23; CP2728-1-CJ
CHNL= 24; CP2747-1-CJ
CHNL= 25; CP2753-G1-CJ
CHNL= 26; CP2754-G1-CJ
SAT, MAR 22 2025 1:44
TIME (SECONDS)
MAC QOUT 1-717L-2
CHNL= 28; CP2763-G1-CJ
CHNL= 29; CP2764-G1-CJ
CHNL= 30; CP2774-G1-CJ
CHNL= 31; CP2789-G1-CJ
CHNL= 32; CP2792-G1-CJ
CHNL= 33; CP2801-G1-CJ
MAC QOUT 2-717L-2
CHNL= 34; CP2822-G1-CJ
CHNL= 35; CP2823-G1-CJ
CHNL= 36; CP2839-G1-CJ
CHNL= 37; CP2845-G1-CJ
CHNL= 38; CP2849-G1-CJ
CHNL= 39; CP2852-G1-CJ
MAC QOUT 3-717L-2
CHNL= 43; CP2792-G1-AJ
CHNL= 44; CSHEFM1-CJ
CHNL= 45; CBRR1-AJ
CHNL= 45; CBRR-AJ
SYNC MAC ANGLE-717L-2

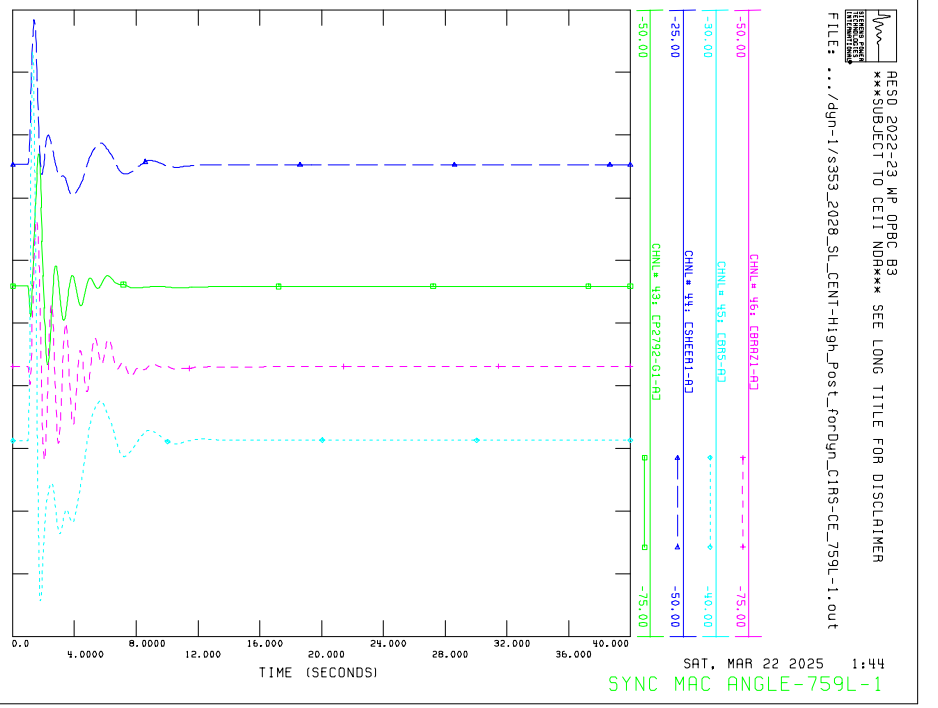

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s352_2028_SL_CENT-High_Post_forDyn_C1RS-CE_717L-2.out
CHNL = 58: CNORTHGLDEN3955-V3
CHNL = 57: CJDFREE355S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.3000
1.2000
2.5000
1.2000
0.80000
0.70000
0.0
0.70000
0.80000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 2-717L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s352_2028_SL_CENT-High_Post_forDyn_C1RS-CE_717L-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
1.3000
1.4000
2.5000
1.3000
0.80000
0.90000
0.0
0.80000
1.3000
0.80000
SAT, MAR 22 2025 1:44
BUS VOL 1-717L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s352_2028_SL_CENT-High_Post_forDyn_C1RS-CE_717L-2.out
CHNL = 62: C912L-Q1
CHNL = 61: C928L-Q1
CHNL = 60: C906L-Q1
CHNL = 68: C900L-Q1
CHNL = 67: C920L-Q1
CHNL = 66: C911L-Q1
150.00
50.000
0.0
1500.0
0.0
-100.0
-200.0
-250.0
-1000.
-100.0
SAT, MAR 22 2025 1:44
BRN Q FLOW-717L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s352_2028_SL_CENT-High_Post_forDyn_C1RS-CE_717L-2.out
CHNL = 99: C928L-P1
CHNL = 98: C906L-P1
CHNL = 97: C900L-P1
CHNL = 65: C911L-P1
CHNL = 63: C920L-P1
CHNL = 61: C912L-P1
-50.00
0.0
450.00
5.0000
0.0
500.00
-50.00
-300.0
200.00
-20.00
-250.0
250.00
SAT, MAR 22 2025 1:44
BRN P FLOW-717L-2

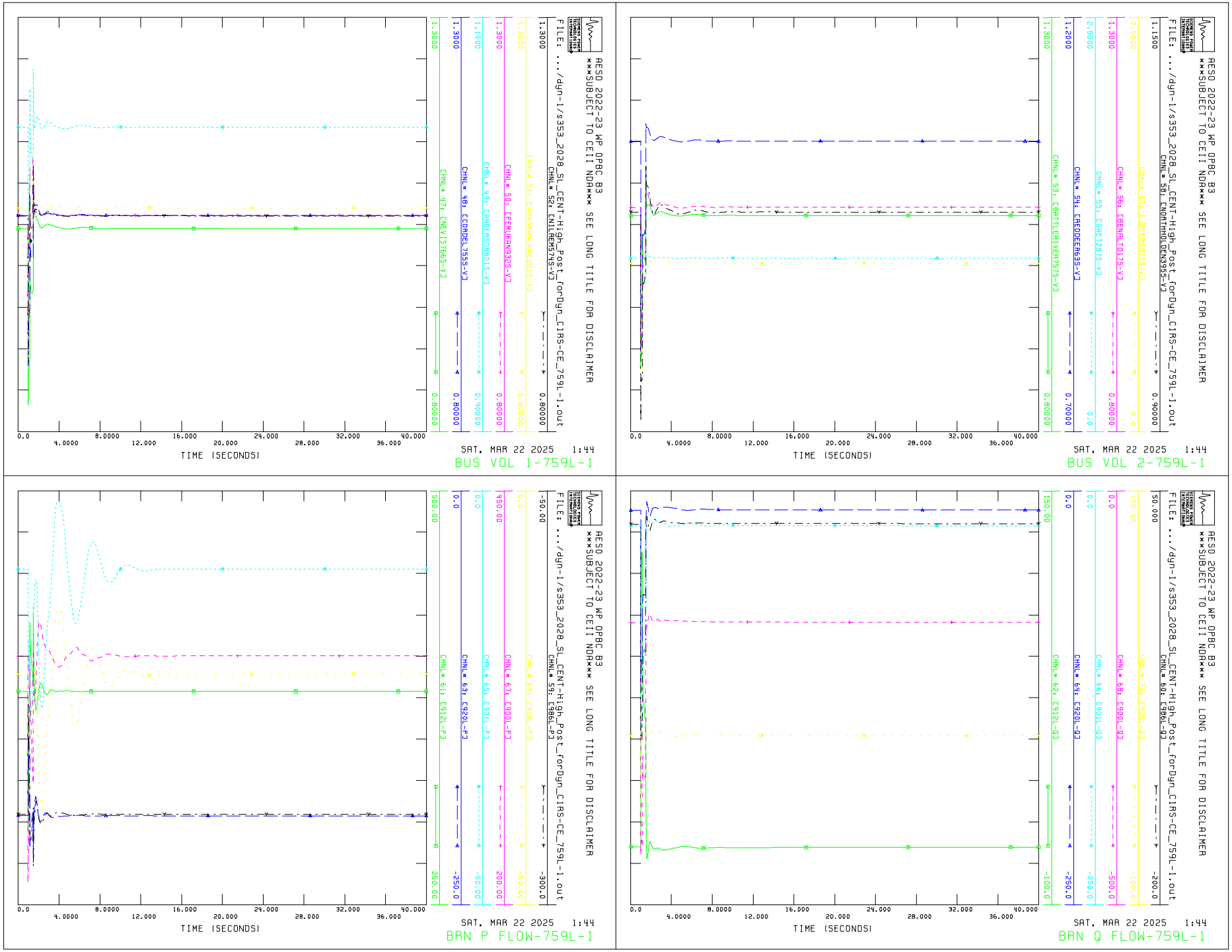

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s353_2028_SL_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
SAT, MAR 22 2025 1:44
TIME (SECONDS)
MAC POUT 1-759L-1
MAC POUT 2-759L-1
MAC POUT 3-759L-1
EXT-MAC-P-Q-759L-1

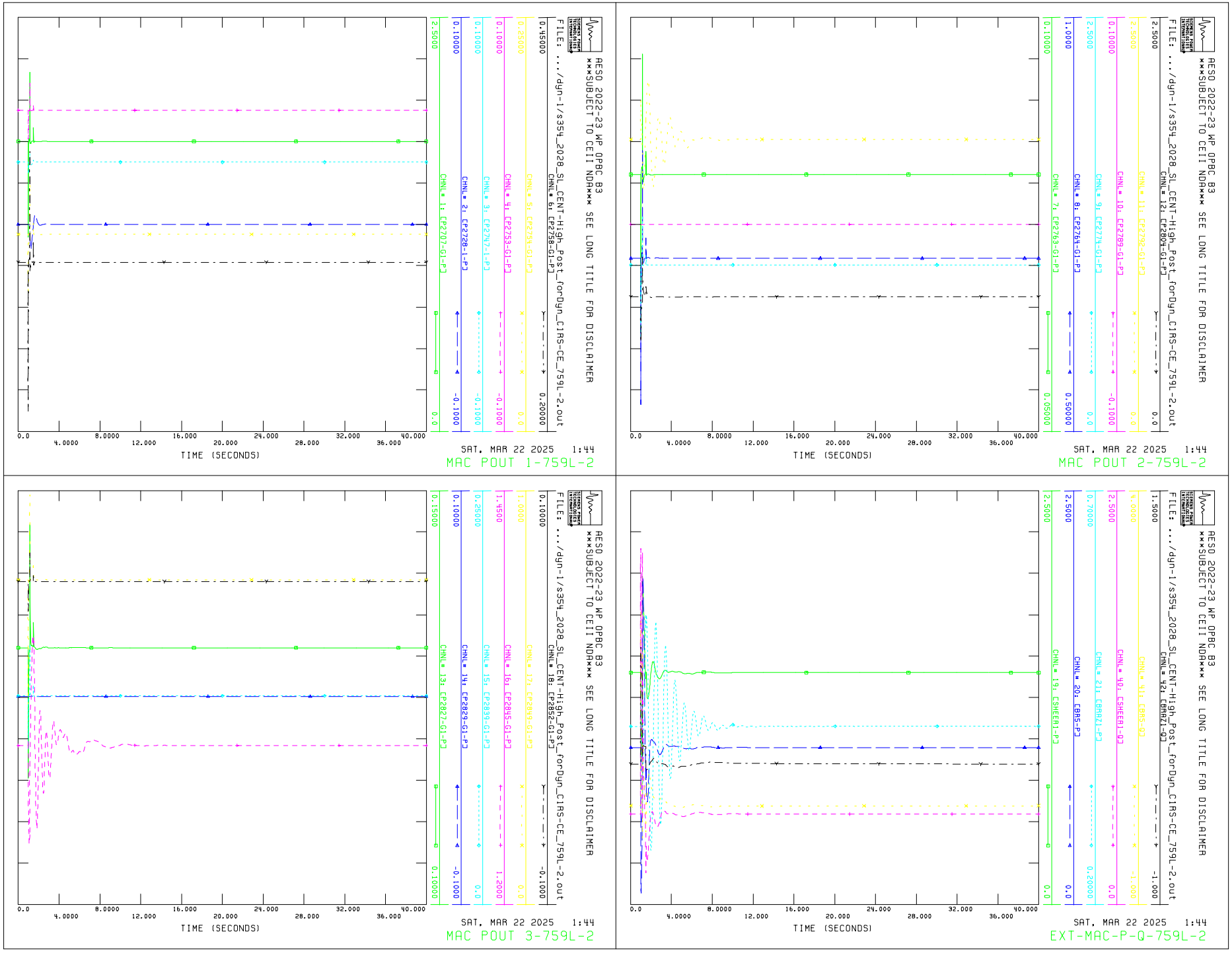

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s353_2028_SL_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-G1-CJ
CHNL= 24: CP2747-G1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
SAT, MAR 22 2025 1:44
TIME (SECONDS)
MAC QOUT 1-759L-1

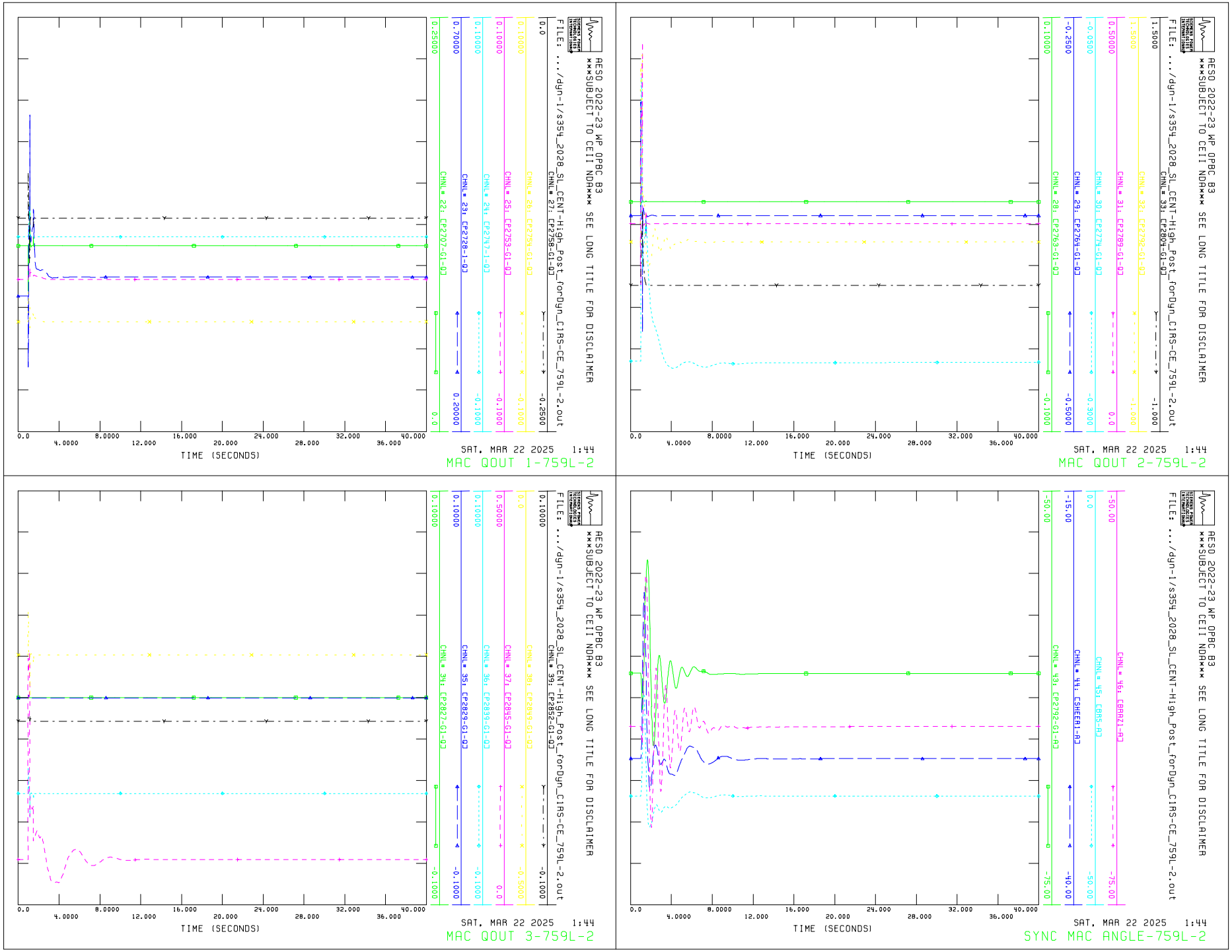

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s353_2028_SL_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
CHNL= 33: CP2804-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
SAT, MAR 22 2025 1:44
TIME (SECONDS)
MAC QOUT 2-759L-1

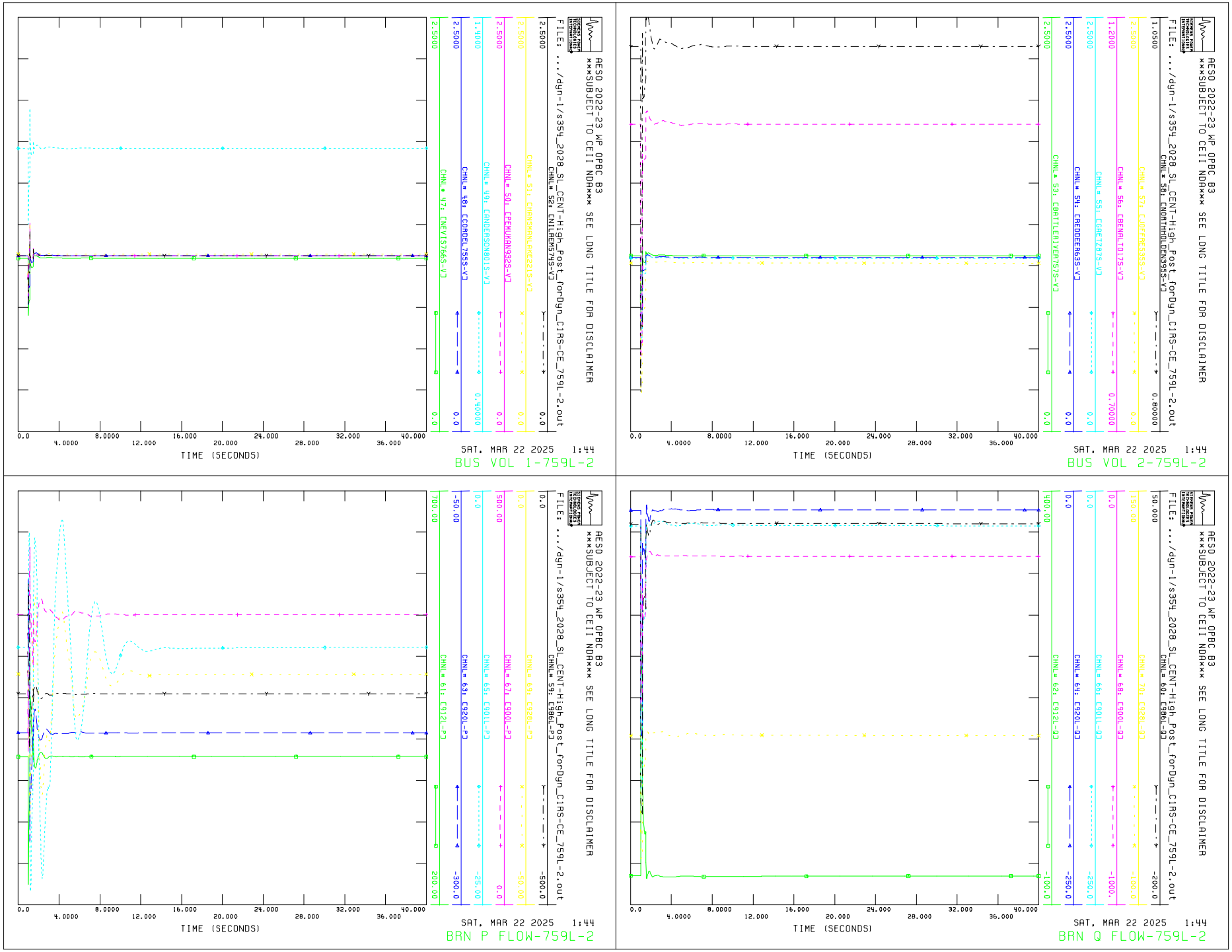

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s353_2028_SL_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
CHNL= 39: CP2852-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
SAT, MAR 22 2025 1:44
TIME (SECONDS)
MAC QOUT 3-759L-1

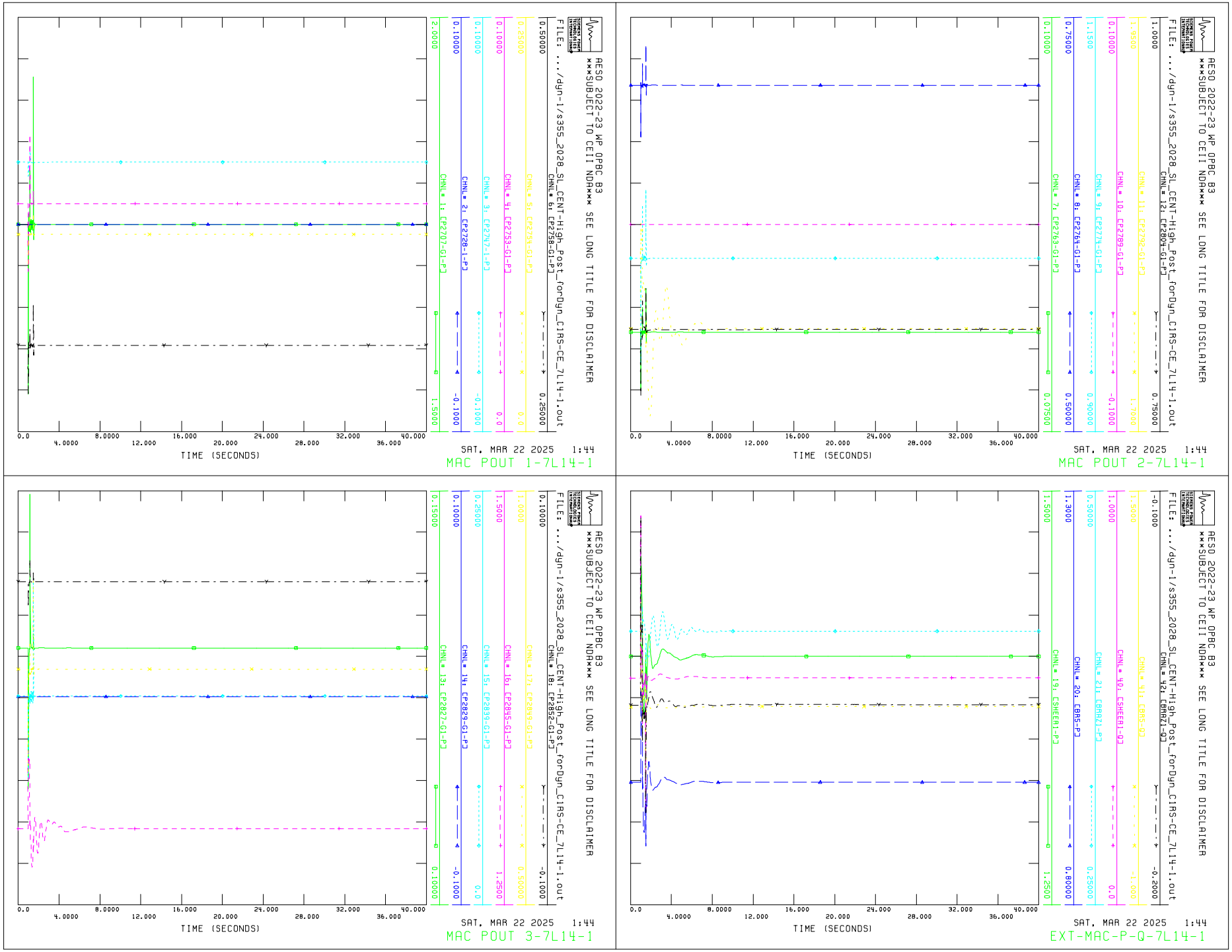

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s353_2028_SL_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
CHNL= 43: CP2792-G1-CJ
CHNL= 44: C3HEEM1-CJ
CHNL= 45: CBRR1-CJ
CHNL= 46: CBRR21-CJ
SAT, MAR 22 2025 1:44
TIME (SECONDS)
SYNC MAC ANGLE-759L-1

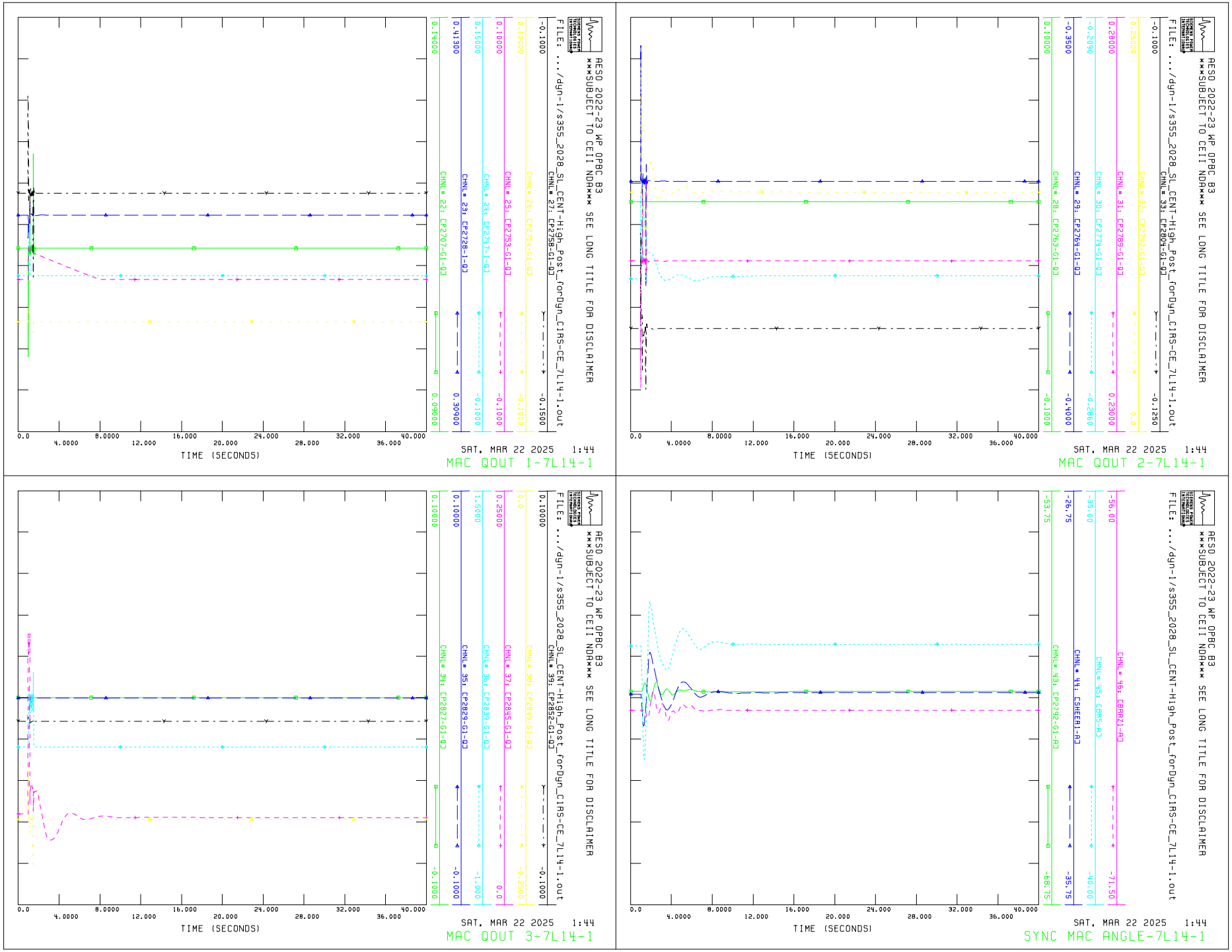

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s353_2028_SL_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 1-759L-1
BUS VOL 2-759L-1
BRN P FLOW-759L-1
BRN Q FLOW-759L-1

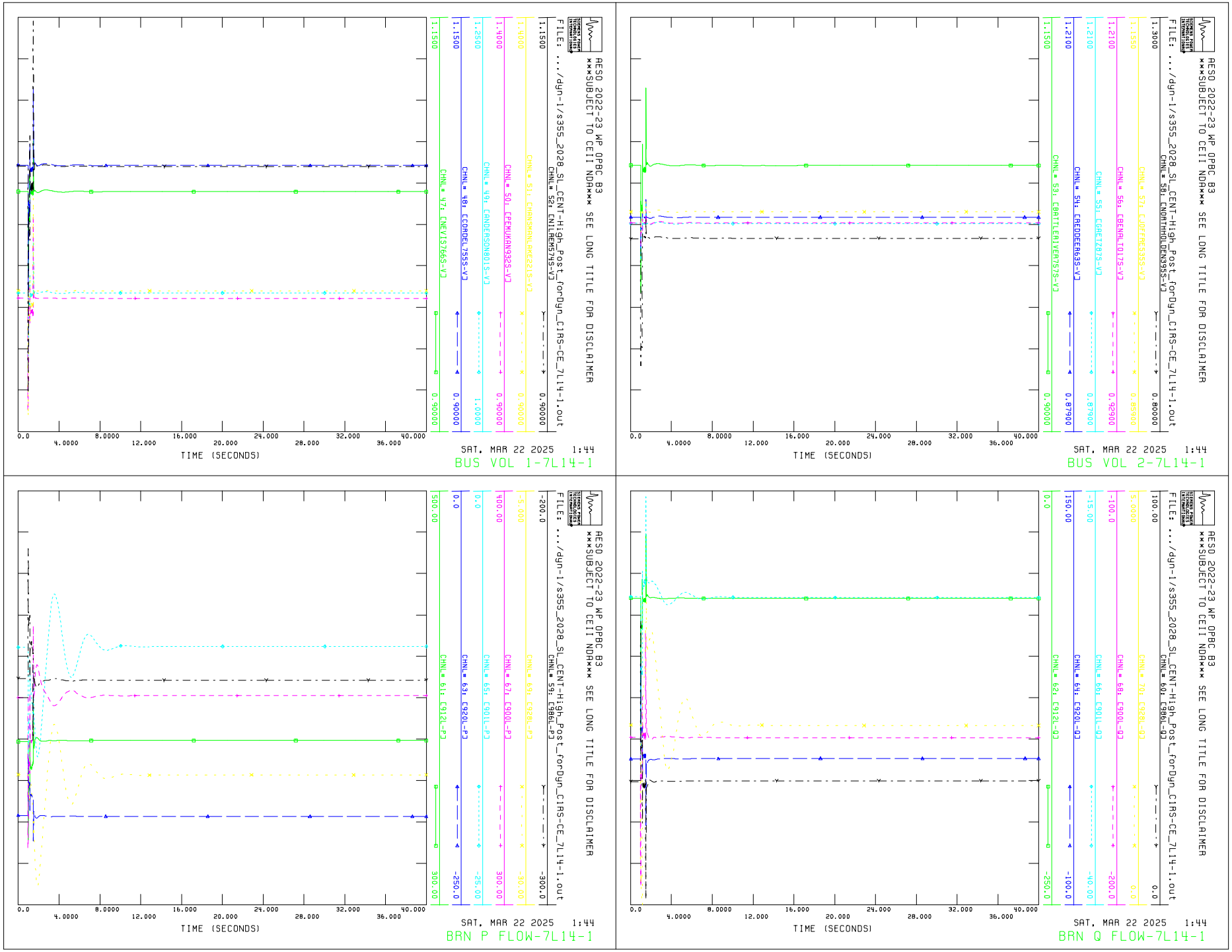

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s354_2028_SL_CENT-High_Post_forDyn_C1R5-CE_759L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:44
TIME (SECONDS)
MAC POUT 1-759L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-759L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-759L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-759L-2

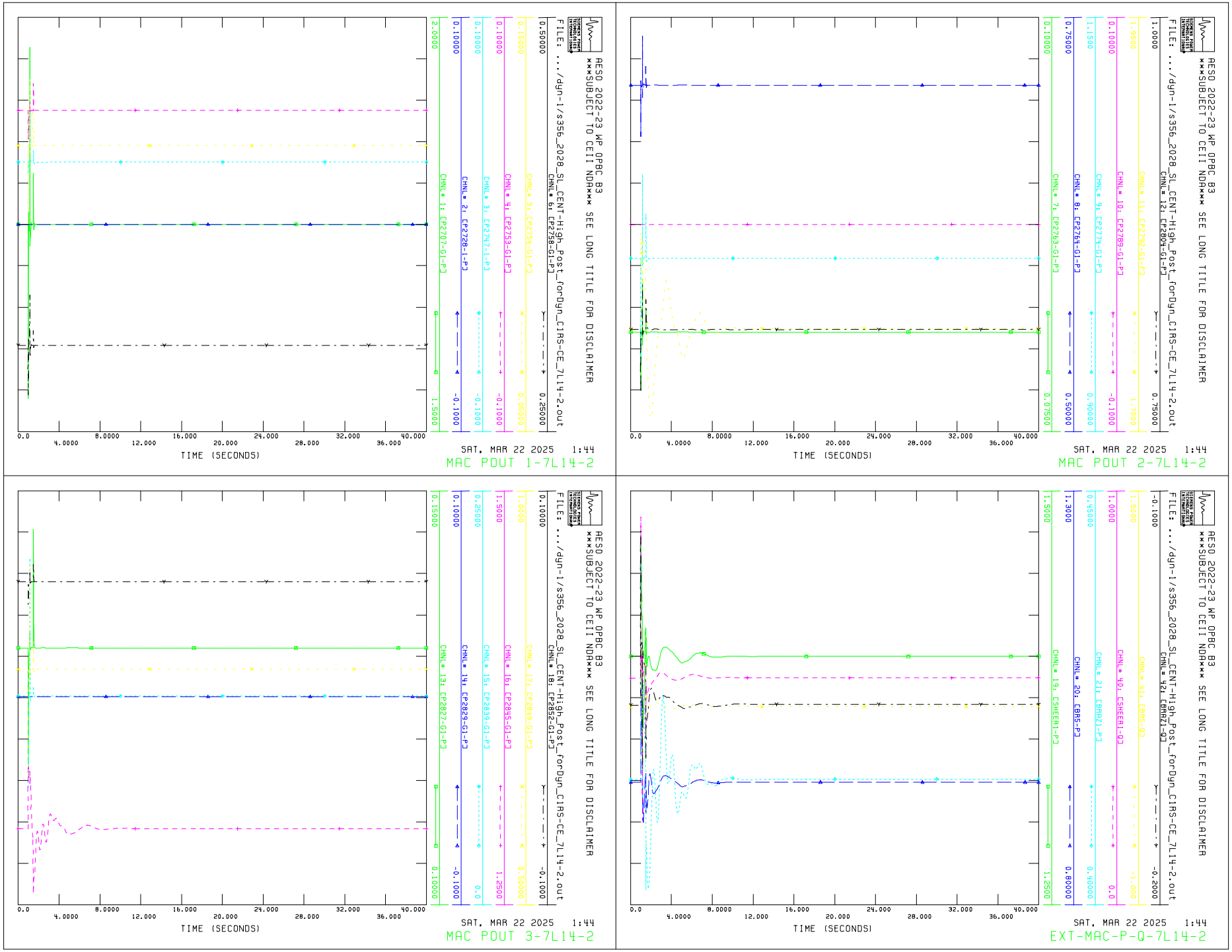

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s354_2028_SL_CENT-High_Post_forDyn_C1RS-CE_759L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEFM-1-A3
CHNL= 45: CBRR-A3
CHNL= 46: CBRR21-A3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 1-759L-2
MAC QOUT 2-759L-2
MAC QOUT 3-759L-2
SYNC MAC ANGLE-759L-2

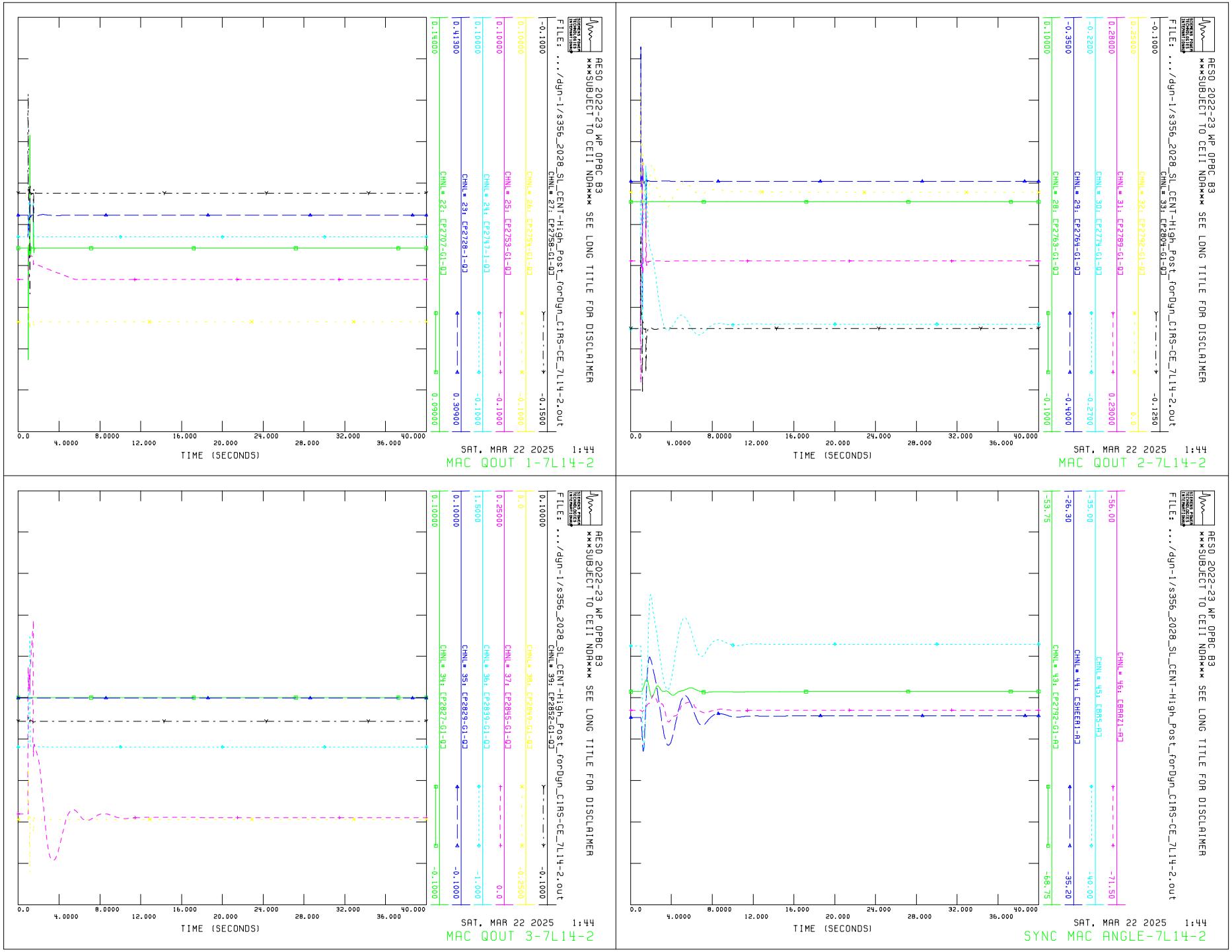

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s354_2028_SL_CENT-High_Post_forDyn_C1RS-CE_759L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 1-759L-2
BUS VOL 2-759L-2
BRN P FLOW-759L-2
BRN Q FLOW-759L-2

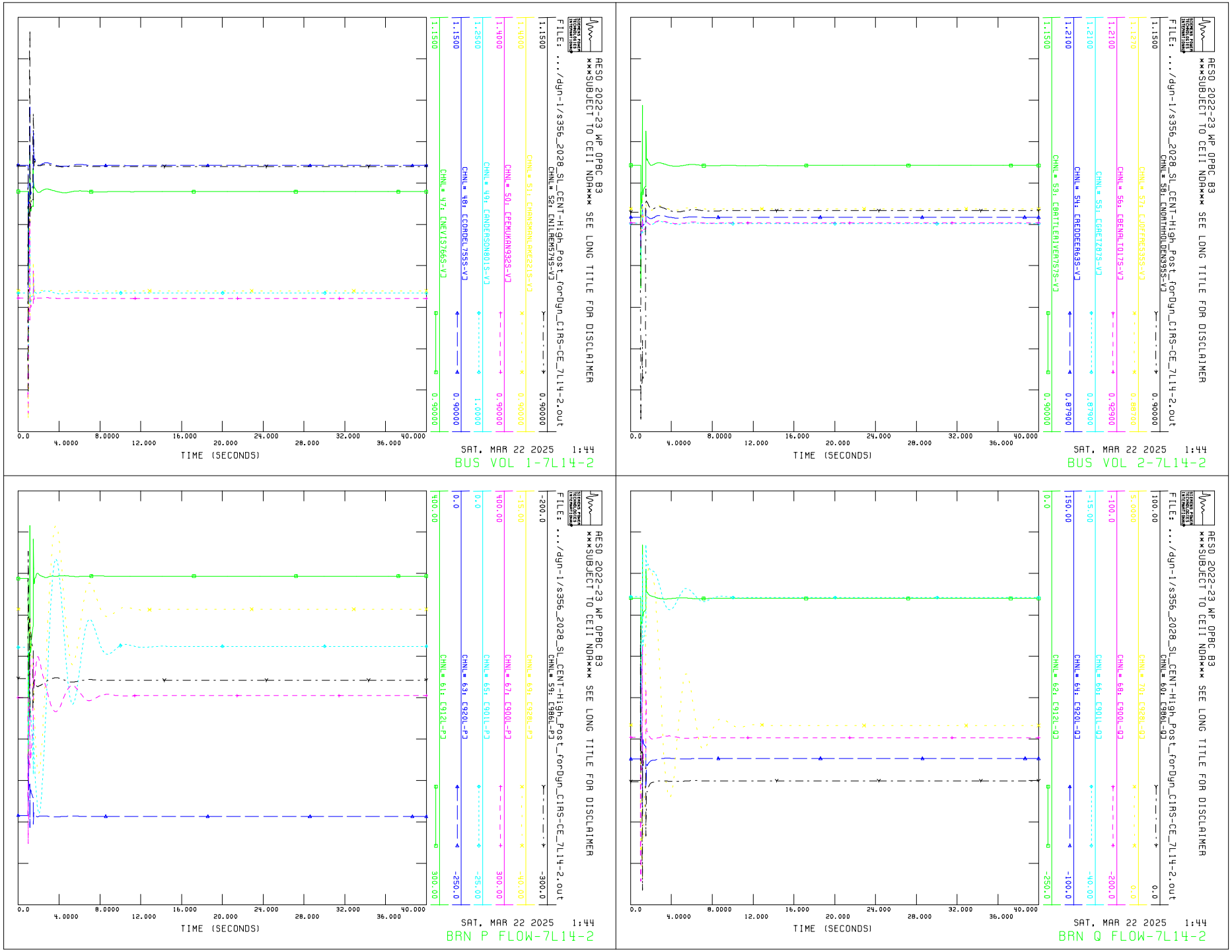

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 1-7L14-1
MAC POUT 2-7L14-1
MAC POUT 3-7L14-1
EXT-MAC-P-Q-7L14-1

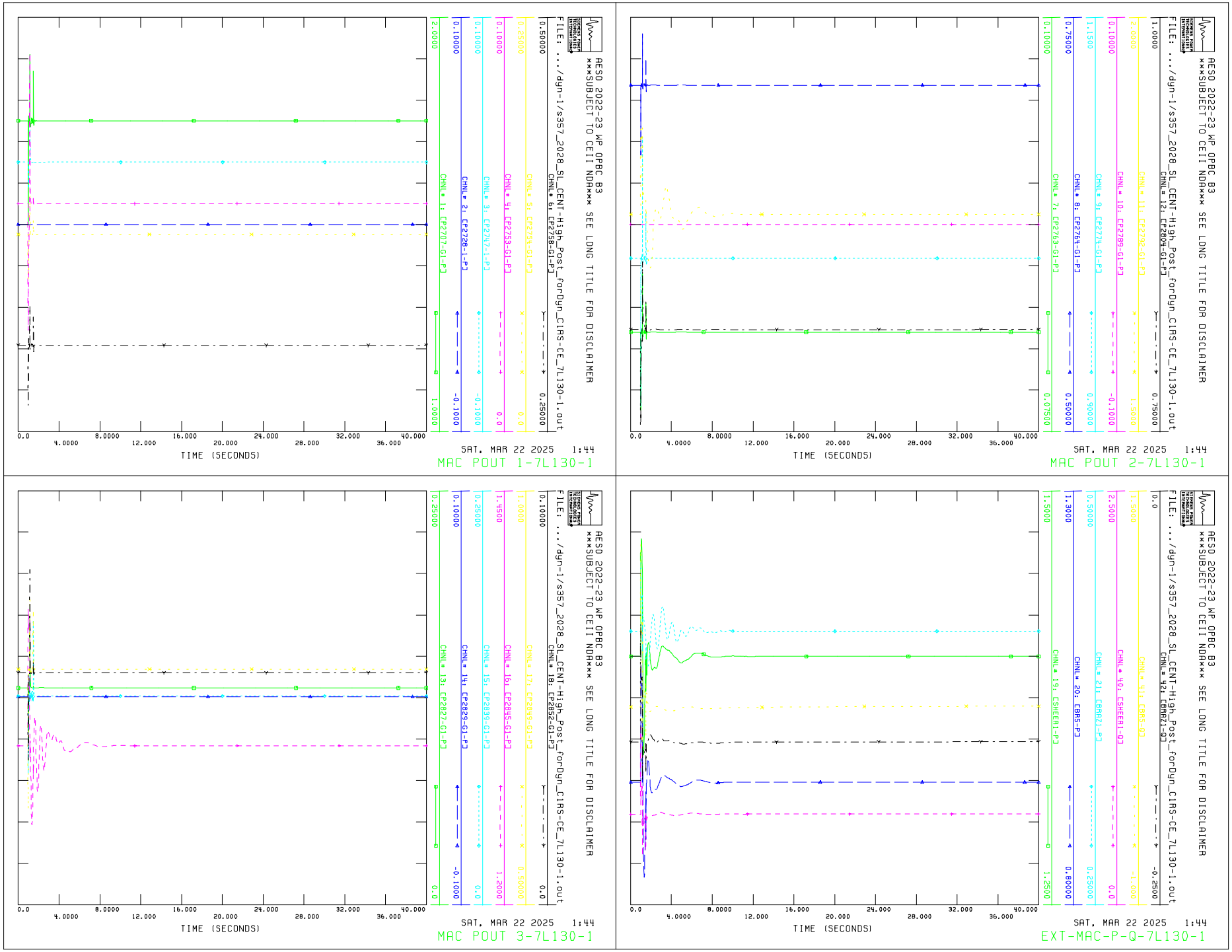

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s355_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L14-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 1-7L14-1
MAC QOUT 2-7L14-1
MAC QOUT 3-7L14-1
SYNC MAC ANGLE-7L14-1

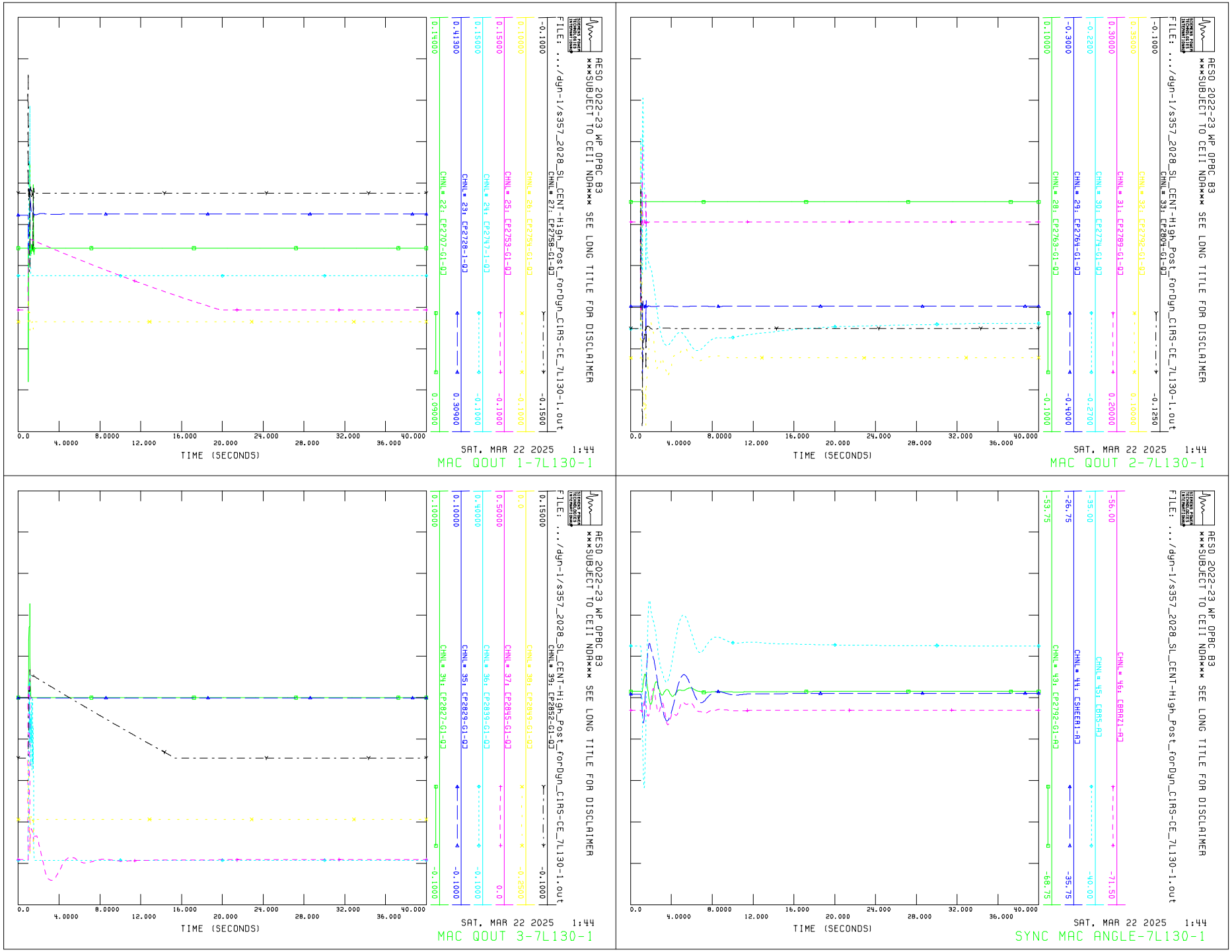

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s355_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L14-1.out
CHNL = 58: CNORTHMOLDEN9355-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDOEE8393-V3
CHNL = 53: CBATTLERIVER757S-V3
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1.1500
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0.85900
0.92900
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0.90000
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12.000
16.000
20.000
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32.000
36.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 2-7L14-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s355_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L14-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNNLAKE221S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576655-V3
1.1500
1.4000
1.2500
1.1500
0.90000
0.90000
1.0000
0.90000
0.90000
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4.0000
8.0000
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16.000
20.000
24.000
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32.000
36.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 1-7L14-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s355_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L14-1.out
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
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-250.0
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BRN Q FLOW-7L14-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s355_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L14-1.out
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 58: C928L-P3
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CHNL = 56: C900L-P3
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CHNL = 53: C920L-P3
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TIME (SECONDS)
SAT, MAR 22 2025 1:44
BRN P FLOW-7L14-1

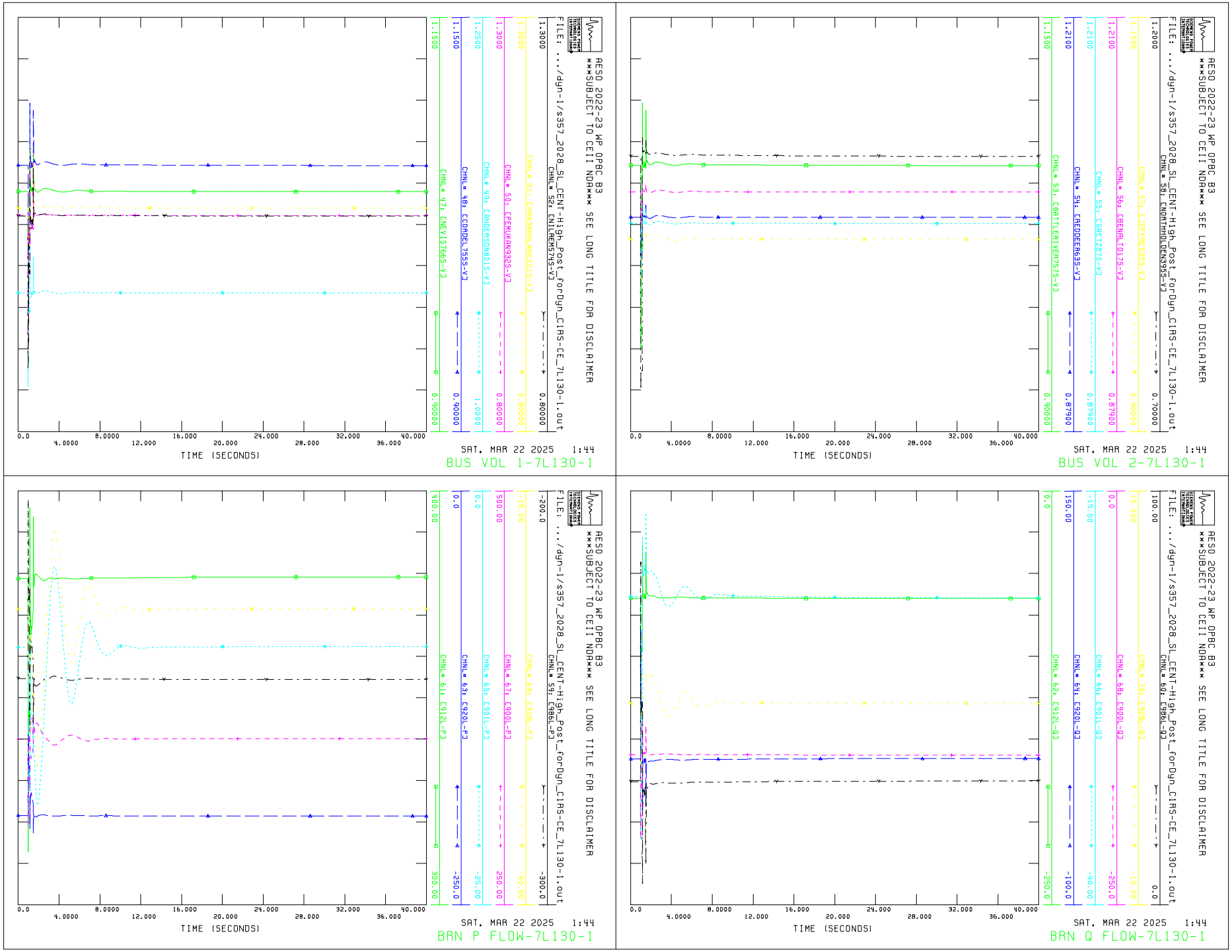

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s356_2028_SL_CENT-High_Post_forDyn_C1R5-CE_7L14-2.out
SAT, MAR 22 2025 1:44
TIME (SECONDS)
MAC POUT 1-7L14-2
MAC POUT 2-7L14-2
MAC POUT 3-7L14-2
EXT-MAC-P-Q-7L14-2

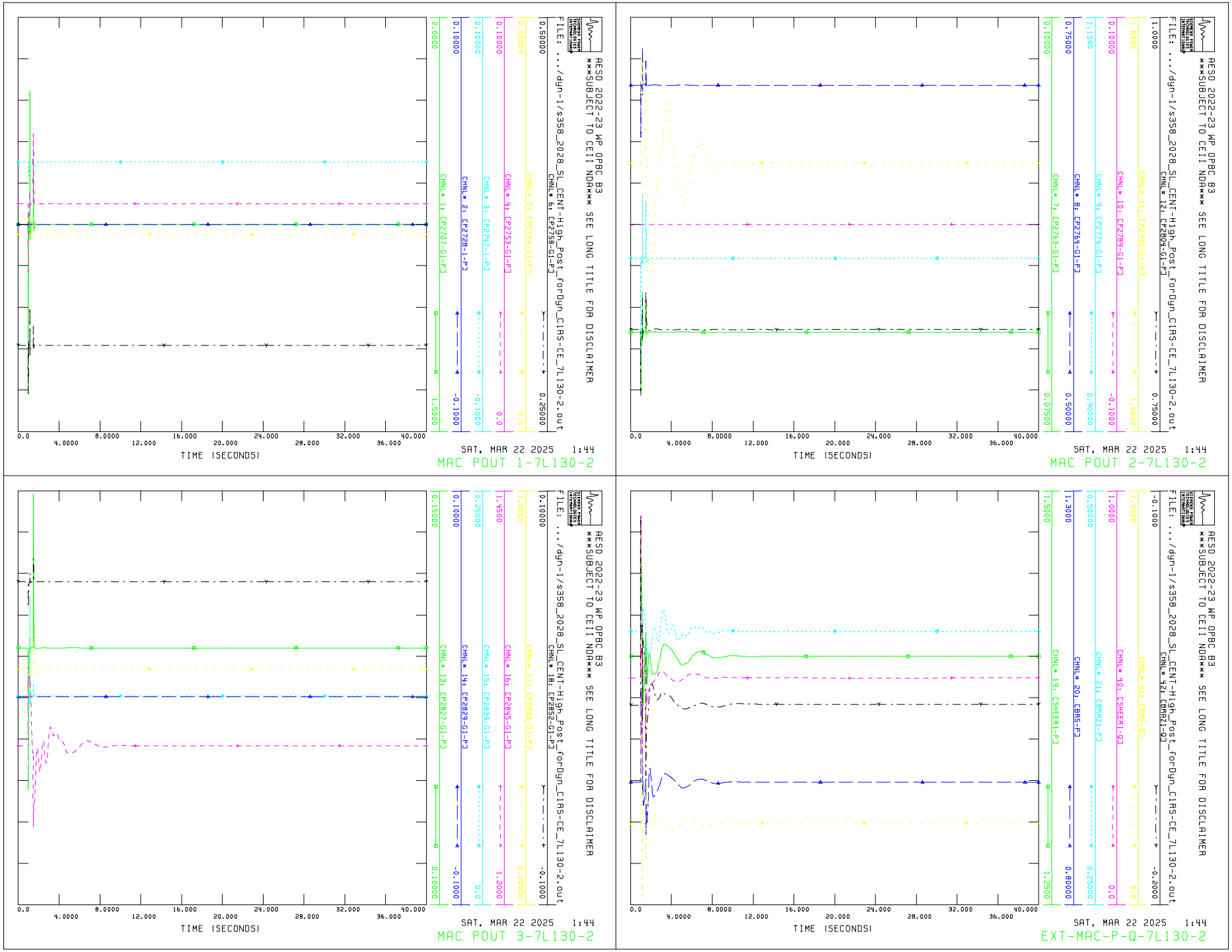

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s356_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L14-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 1-7L14-2
MAC QOUT 2-7L14-2
MAC QOUT 3-7L14-2
SYNC MAC ANGLE-7L14-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s356_2028_SL_CENT-High_Post_forDyn_C1RS-CE_7L14-2.out
CHNL = 58: CNORTHHOLDEN9355-VJ
CHNL = 57: CJDFREE355S-VJ
CHNL = 56: CBENALTO175-VJ
CHNL = 55: CGALT2875-VJ
CHNL = 54: CBEDDEE635-VJ
CHNL = 53: CBATTLERIVER757S-VJ
CHNL = 52: CNILREM975-VJ
CHNL = 51: CHANNKNDAPE221SA-CJ
CHNL = 50: CPEMUKEN9325-CJ
CHNL = 49: CANDERSON815S-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576GS-VJ
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 2-7L14-2
BUS VOL 1-7L14-2
CHNL = 64: C920L-PJ
CHNL = 63: C920N-PJ
CHNL = 62: C912L-PJ
CHNL = 61: C912L-PJ
CHNL = 60: C906L-PJ
CHNL = 59: C906L-PJ
CHNL = 68: C900L-PJ
CHNL = 67: C900L-PJ
CHNL = 66: C901L-PJ
CHNL = 65: C901L-PJ
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CHNL = 69: C928L-PJ
BRN Q FLOW-7L14-2
BRN P FLOW-7L14-2

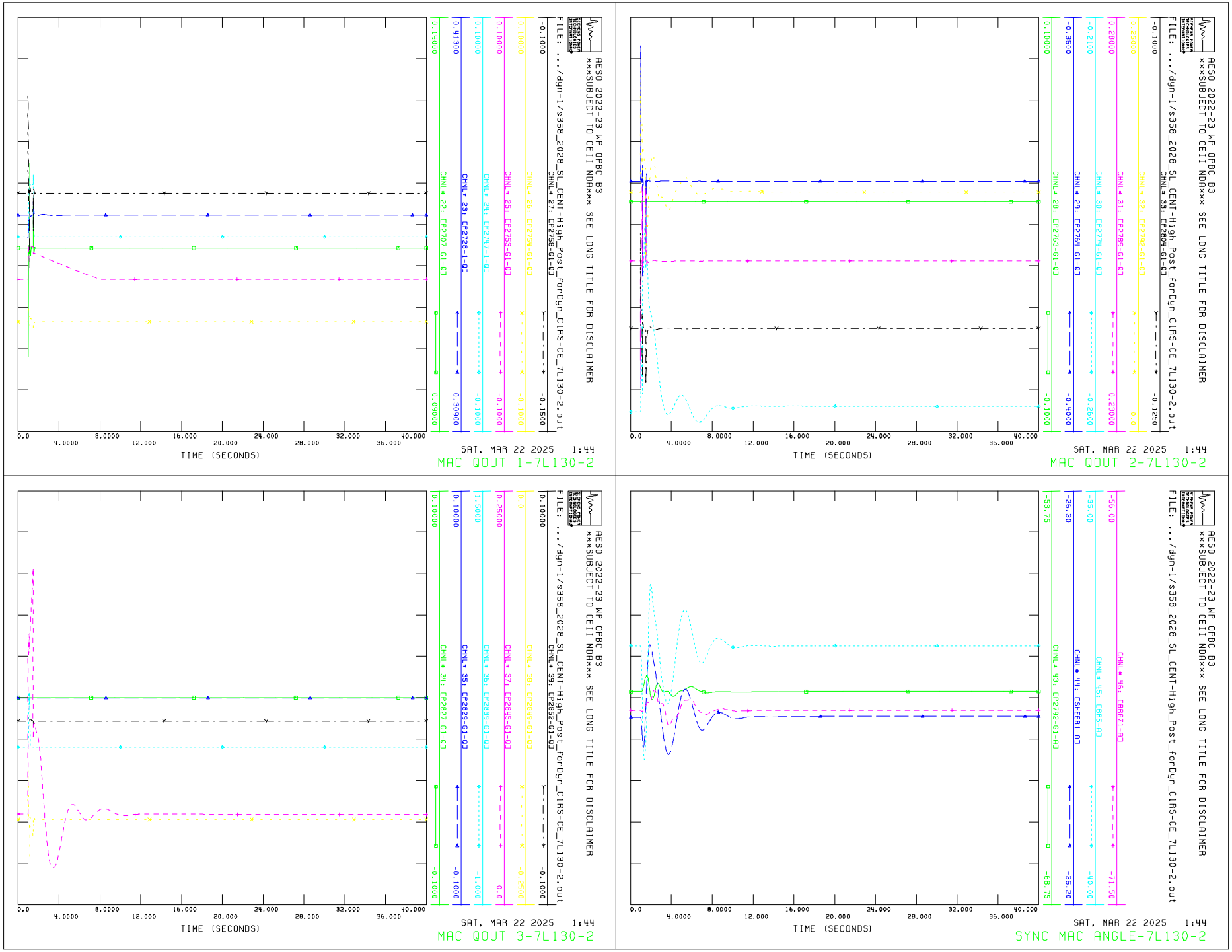

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s357_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L130-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 1-7L130-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-7L130-1
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L130-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L130-1

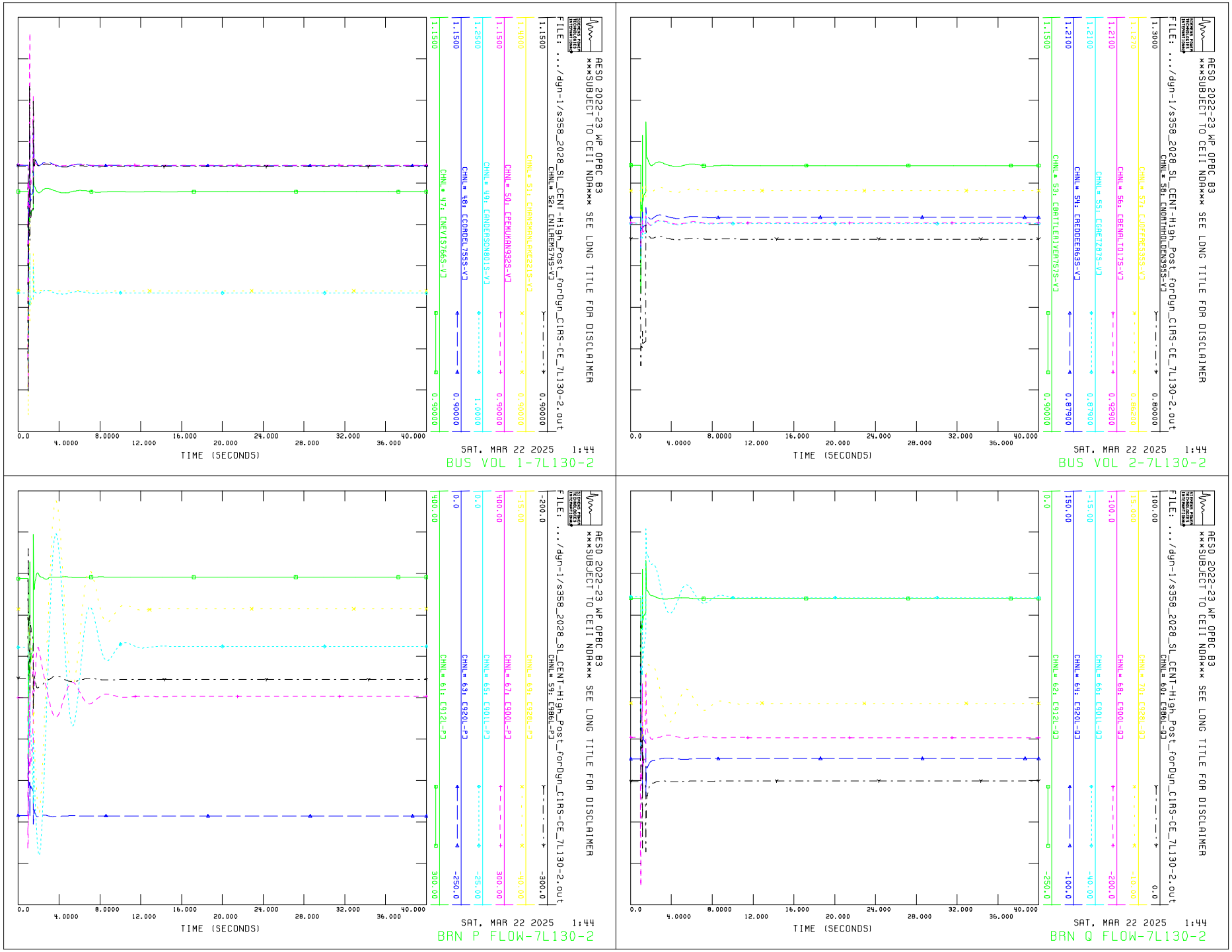

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s357_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L130-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 1-7L130-1
MAC QOUT 2-7L130-1
MAC QOUT 3-7L130-1
SYNC MAC ANGLE-7L130-1

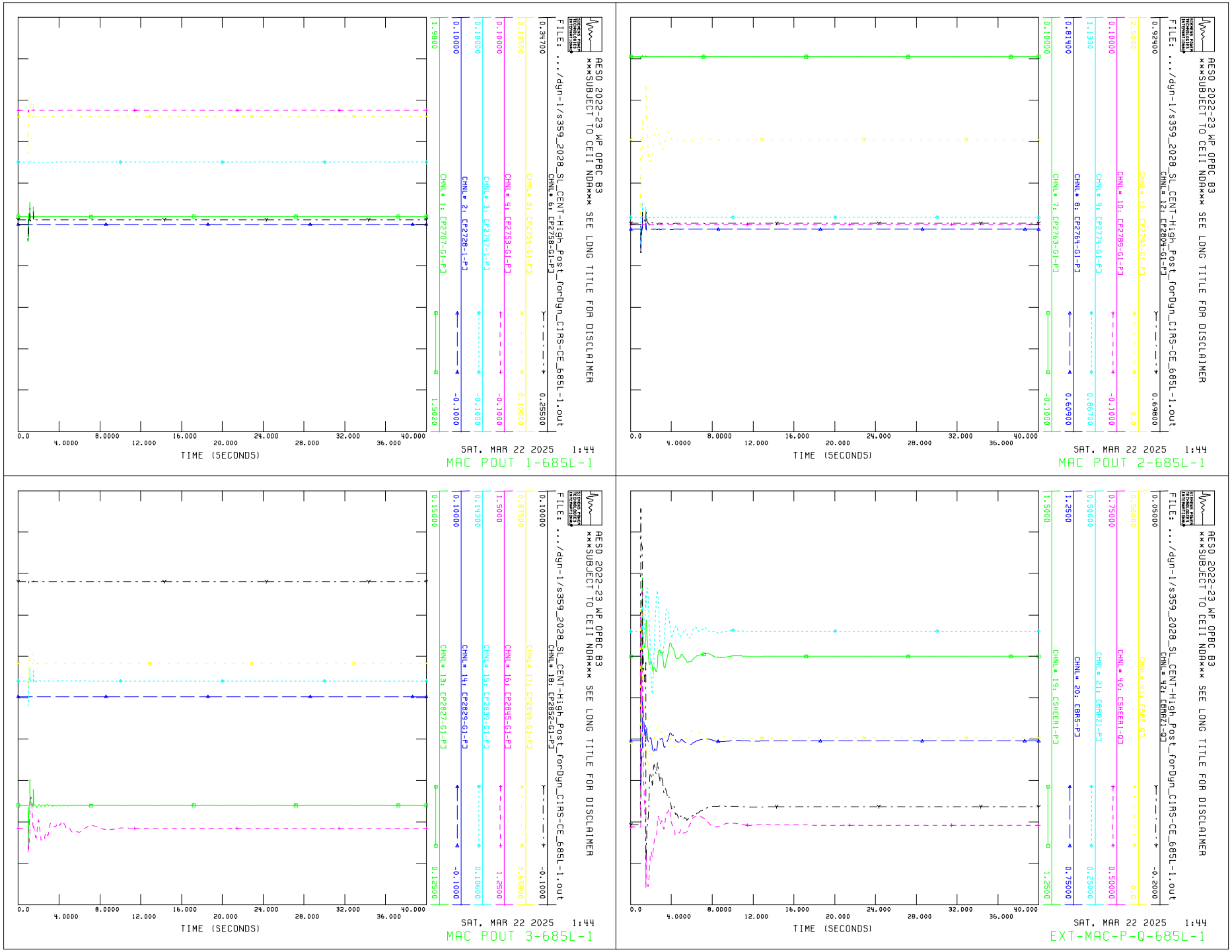

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s357_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L130-1.out
CHNL= 58: CNORTHMD_DEN3955-V3
CHNL= 57: CJDFREE395S-V3
CHNL= 56: CBENALTD17S-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CBEDDEER63S-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILKEM574S-V3
CHNL= 51: CHANSMNPRE221S-V3
CHNL= 50: CPEMUKAN3325-V3
CHNL= 49: CANDERSON815S-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 2-7L130-1
BUS VOL 1-7L130-1
CHNL= 63: C920L-P3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-P3
BRN Q FLOW-7L130-1
BRN P FLOW-7L130-1

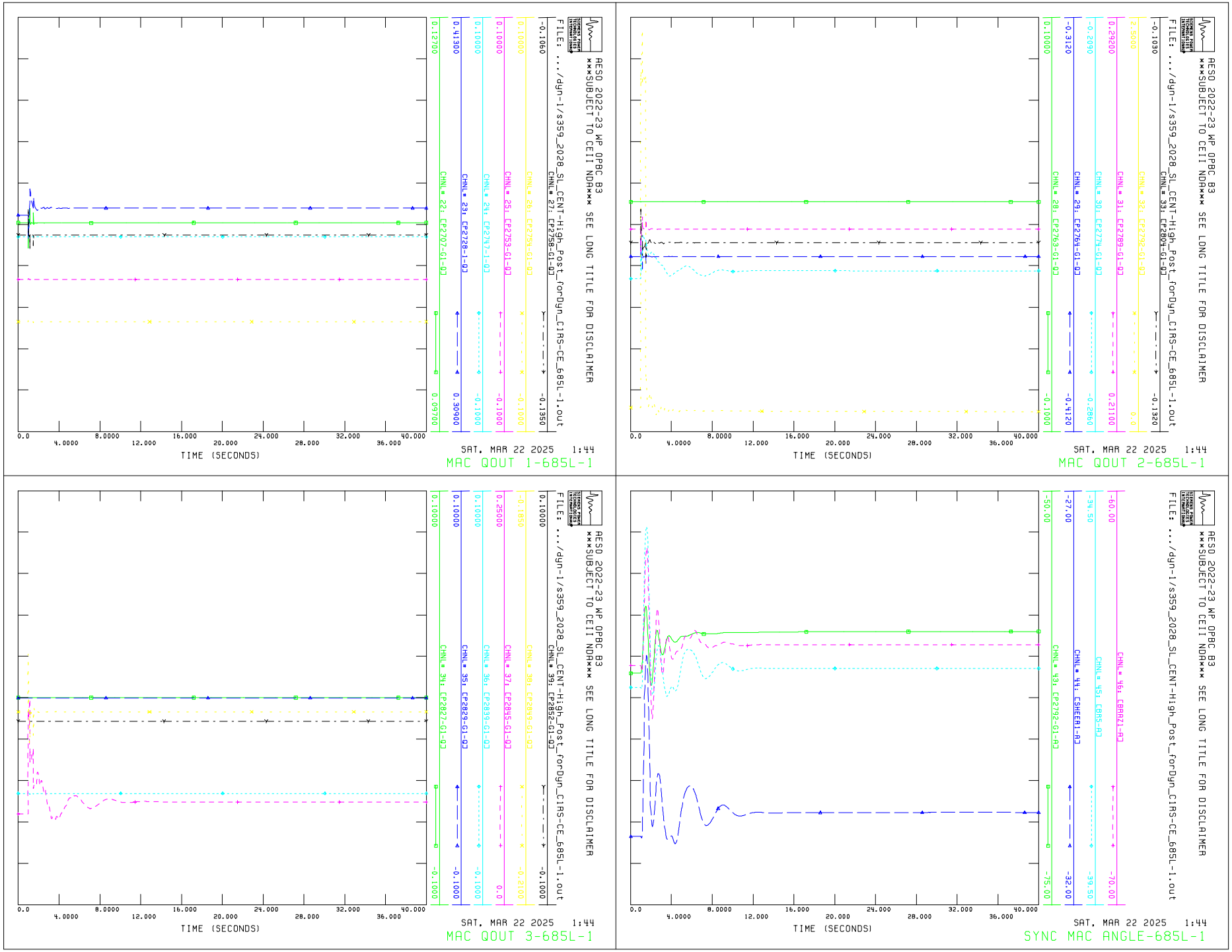

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s358_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L130-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 1-7L130-2
MAC POUT 2-7L130-2
MAC POUT 3-7L130-2
EXT-MAC-P-Q-7L130-2

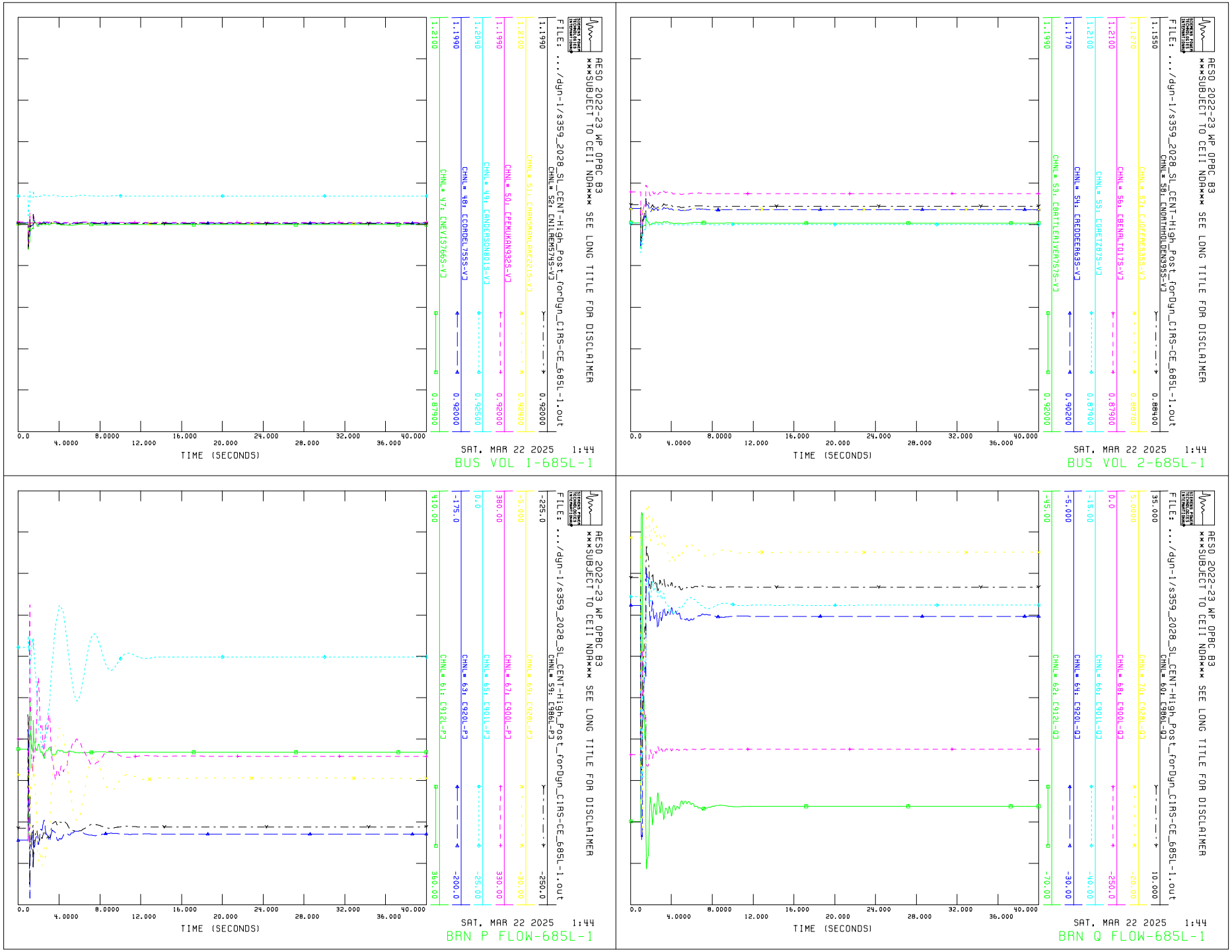
SL-1072

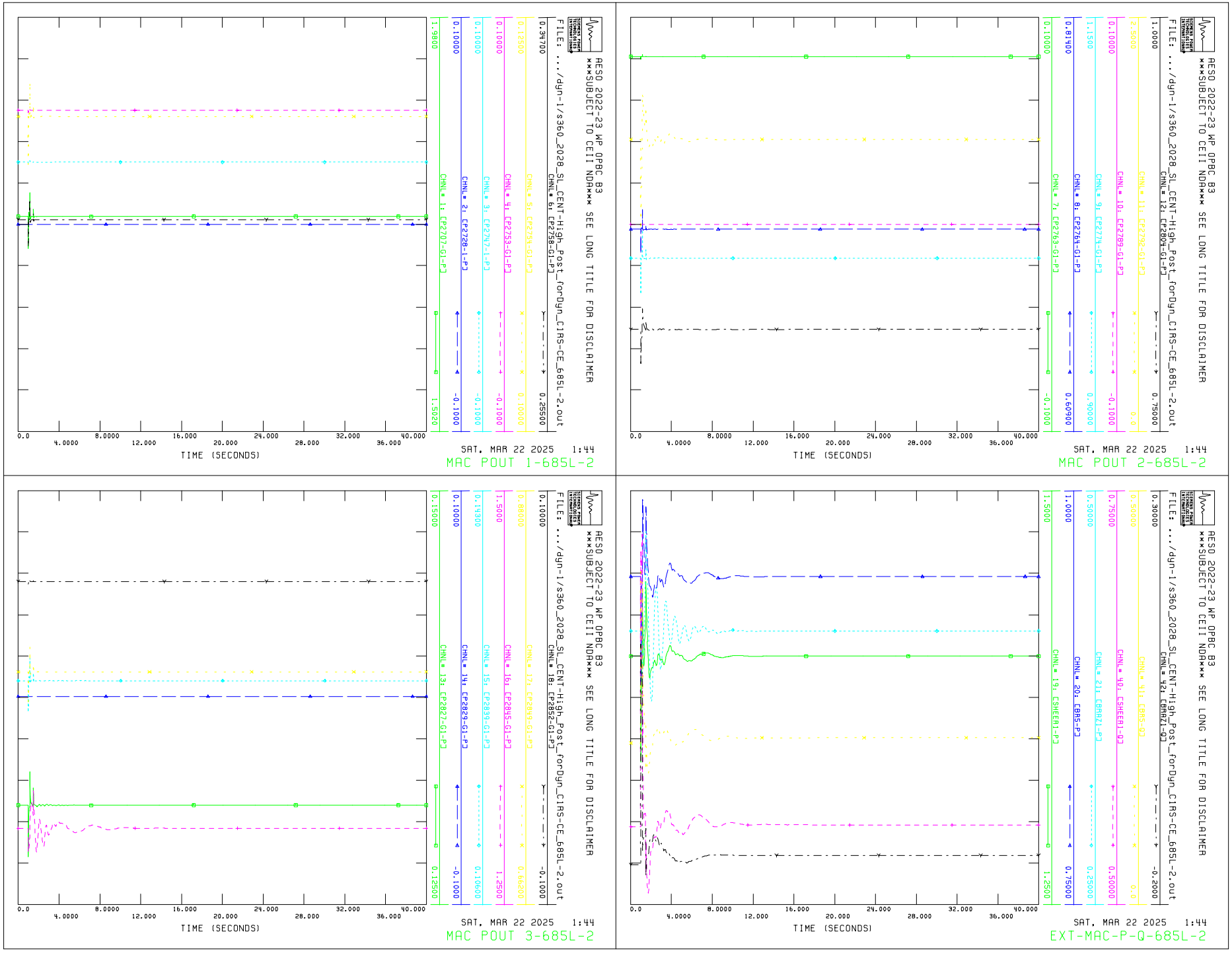

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s358_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L130-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 1-7L130-2
MAC QOUT 2-7L130-2
MAC QOUT 3-7L130-2
SYNC MAC ANGLE-7L130-2

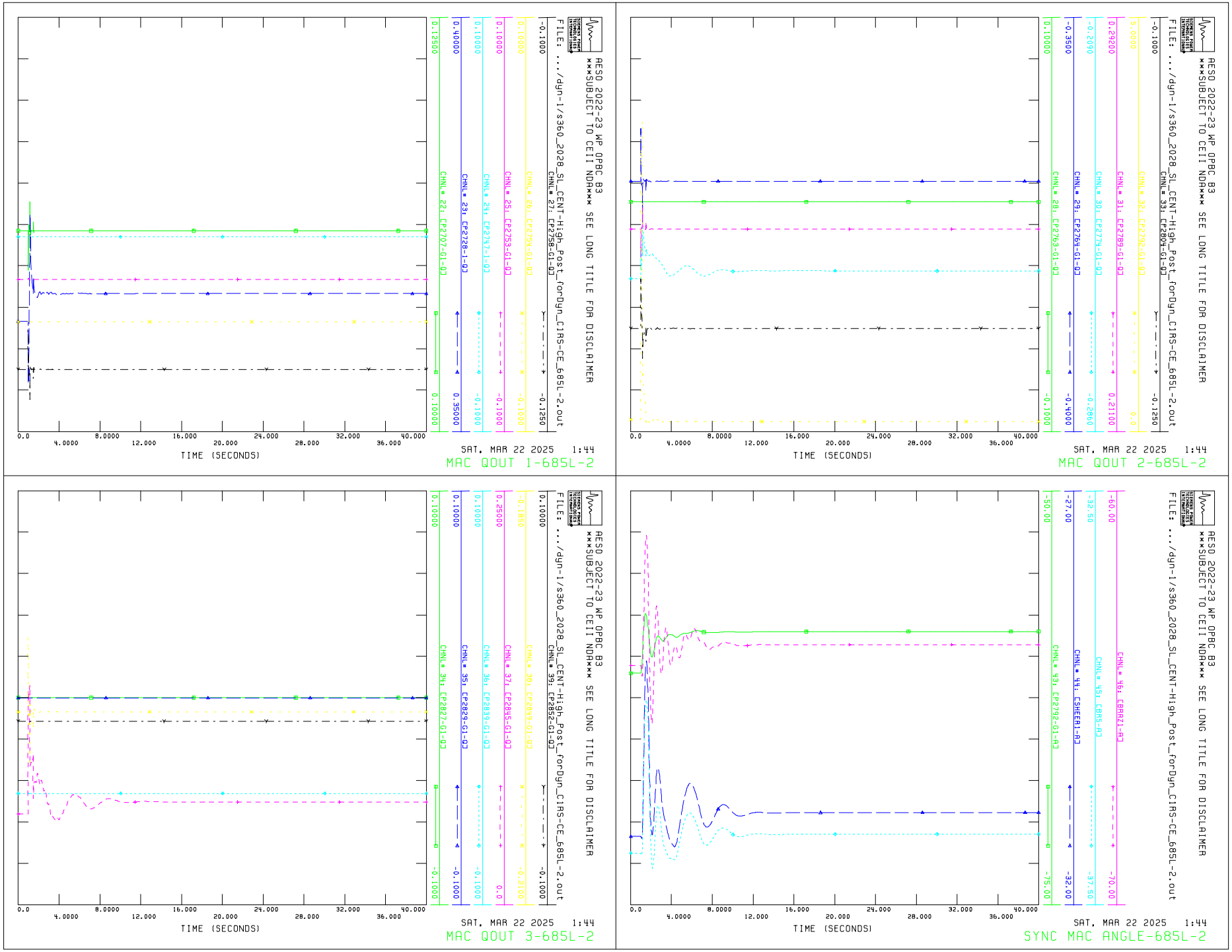

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s358_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L130-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 1-7L130-2
BUS VOL 2-7L130-2
BRN P FLOW-7L130-2
BRN Q FLOW-7L130-2

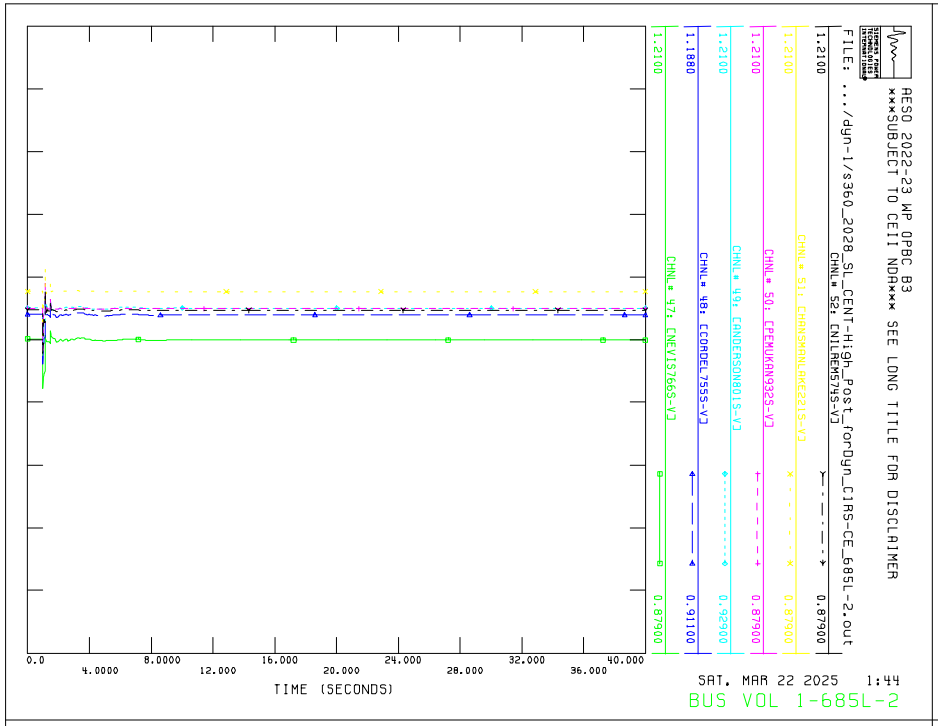

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s359_2028_SL_CENT-High_Post_forDyn_CIRS-CE_685L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 1-685L-1
MAC POUT 2-685L-1
MAC POUT 3-685L-1
EXT-MAC-P-Q-685L-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s359_2028_SL_CENT-High_Post_forDyn_C1R5-CE_685L-1.out
CHNL = 27: CP2758-G1-CJ
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2774-G1-CJ
CHNL = 30: CP2789-G1-CJ
CHNL = 31: CP2792-G1-CJ
CHNL = 32: CP2804-G1-CJ
CHNL = 33: CP2807-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 1-685L-1
MAC QOUT 2-685L-1
CHNL = 34: CP2822-G1-CJ
CHNL = 35: CP2823-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
MAC QOUT 3-685L-1
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHIFT1-CJ
CHNL = 45: CBR5-AJ
CHNL = 46: CBR21-AJ
SYNC MAC ANGLE-685L-1

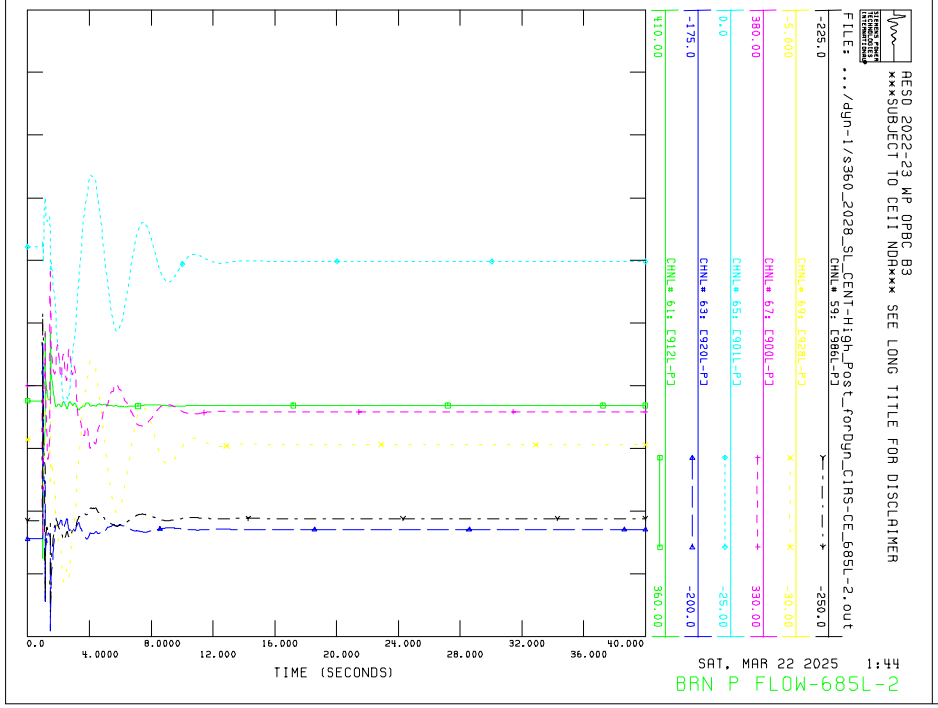

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s359_2028_SL_CENT-High_Post_forDyn_C1RS-CE_685L-1.out
SAT, MAR 22 2025 1:44
TIME (SECONDS)
BUS VOL 1-685L-1
BUS VOL 2-685L-1
BRN P FLOW-685L-1
BRN Q FLOW-685L-1


AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s360_2028_SL_CENT-High_Post_forDyn_C1RS-CE_685L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 1-685L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-685L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-685L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBAR1-G3
EXT-MAC-P-Q-685L-2

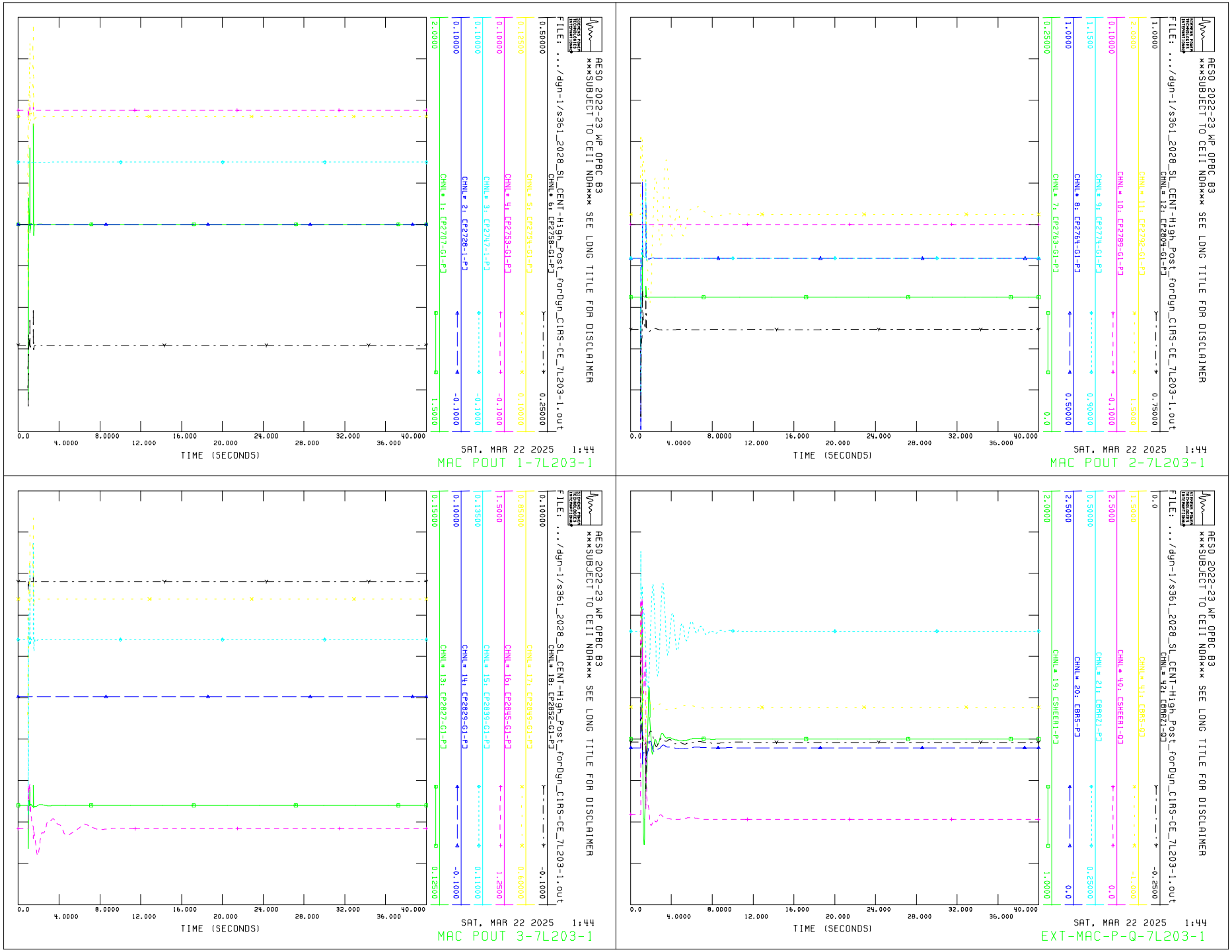

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s360_2028_SL_CENT-High_Post_forDyn_C1RS-CE_685L-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2754-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEFH-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 1-685L-2
MAC QOUT 2-685L-2
MAC QOUT 3-685L-2
SYNC MAC ANGLE-685L-2

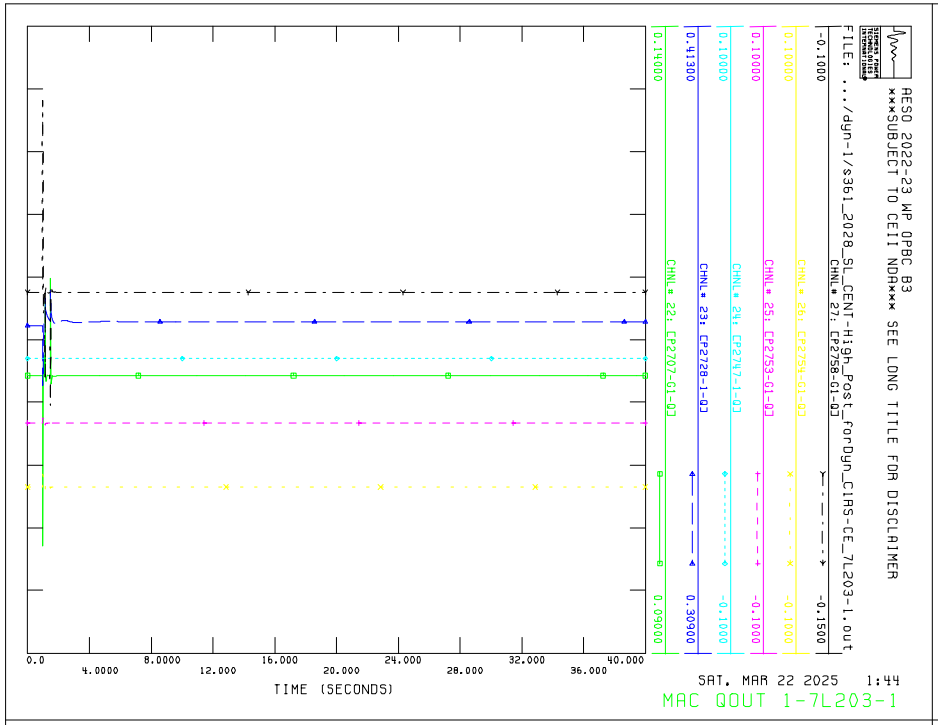

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s360_2028_SL_CENT-High_Post_forDyn_C1RS-CE_685L-2.out
CHNL = 58: CNORTHFDLDEN3935-V3
CHNL = 57: CJDFFRE335S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBEDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1550
1.1440
1.2100
1.2100
1.2100
1.1880
0.88400
0.87900
0.87900
0.87900
0.87900
0.91100
0.0
4.0000
8.0000
12.000
16.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 2-685L-2

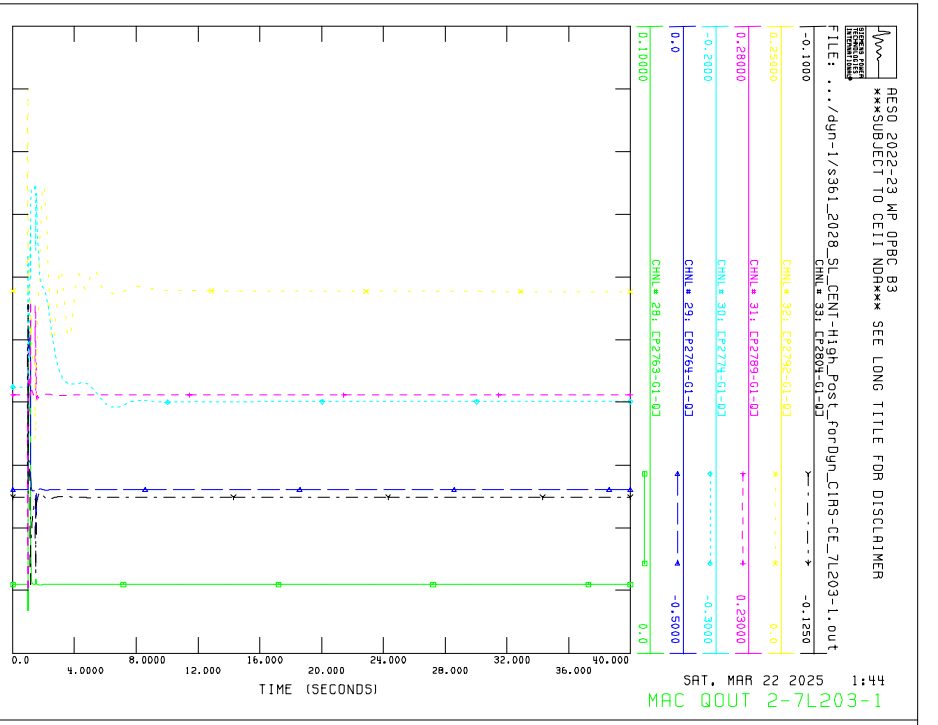
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s360_2028_SL_CENT-High_Post_forDyn_C1RS-CE_685L-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMBINA332S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
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1.2100
1.2100
1.1880
0.87900
0.87900
0.87900
0.92300
0.91100
0.87900
0.0
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8.0000
12.000
16.000
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40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 1-685L-2

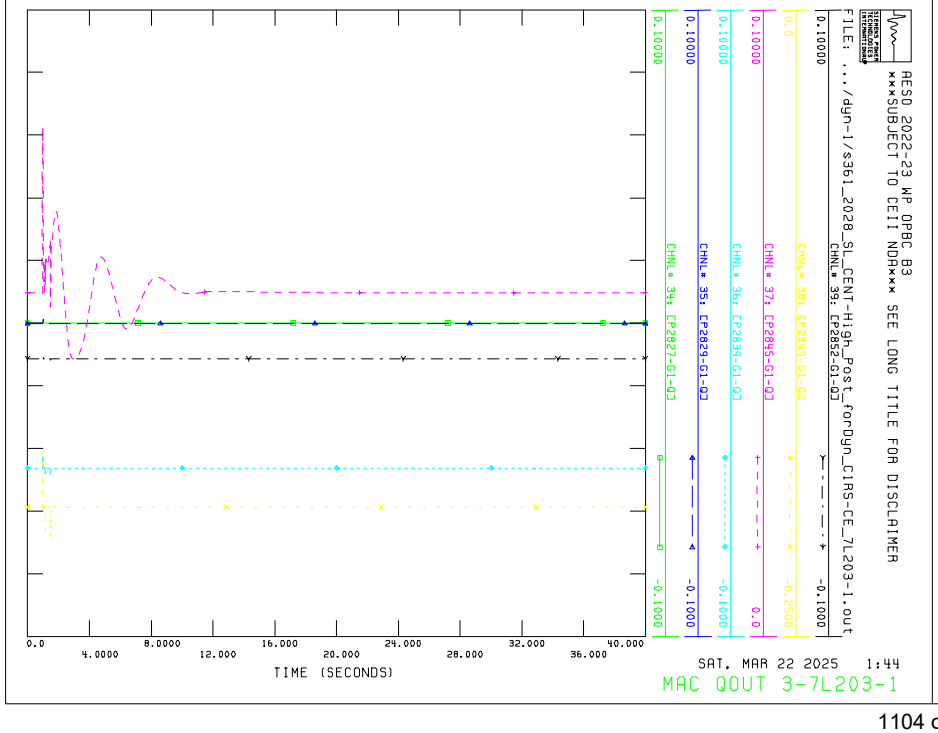

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s360_2028_SL_CENT-High_Post_forDyn_C1RS-CE_685L-2.out
CHNL = 60: C906L-P3
CHNL = 59: C996L-P3
CHNL = 70: C928L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
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CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
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-5.000
-15.00
-20.00
10.000
-20.00
-40.00
-250.0
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-30.00
-250.0
-70.00
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4.0000
8.0000
12.000
16.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:44
BRN Q FLOW-685L-2

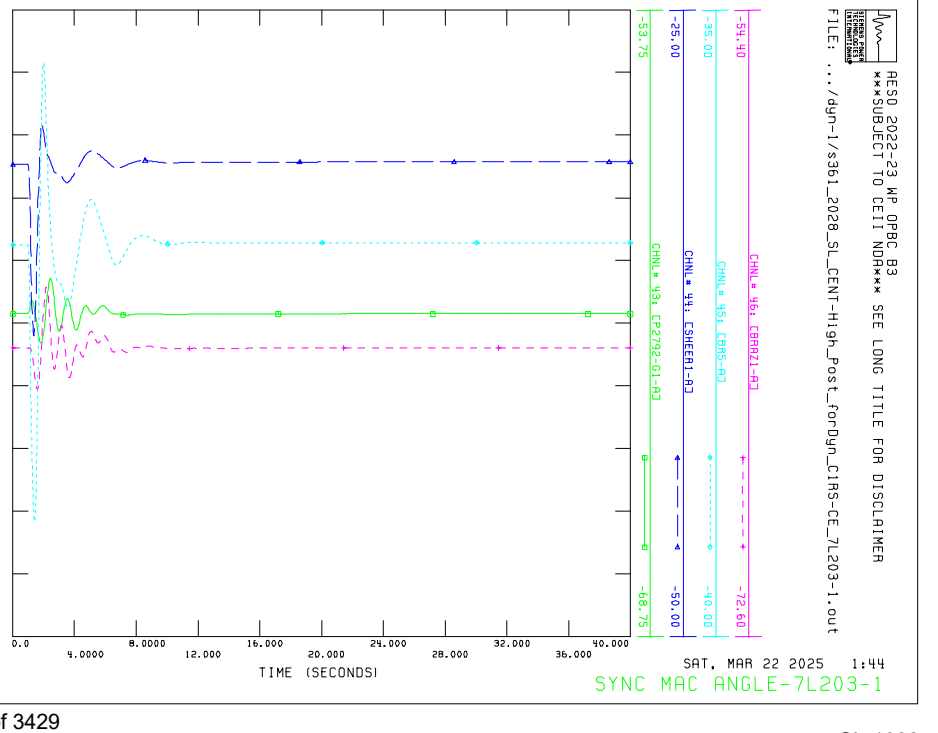
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s360_2028_SL_CENT-High_Post_forDyn_C1RS-CE_685L-2.out
CHNL = 52: C996L-P3
CHNL = 51: C928L-P3
CHNL = 50: C900L-P3
CHNL = 49: C901L-P3
CHNL = 48: C920L-P3
CHNL = 47: C912L-P3
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380.00
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-25.00
-200.0
360.00
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8.0000
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16.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:44
BRN P FLOW-685L-2

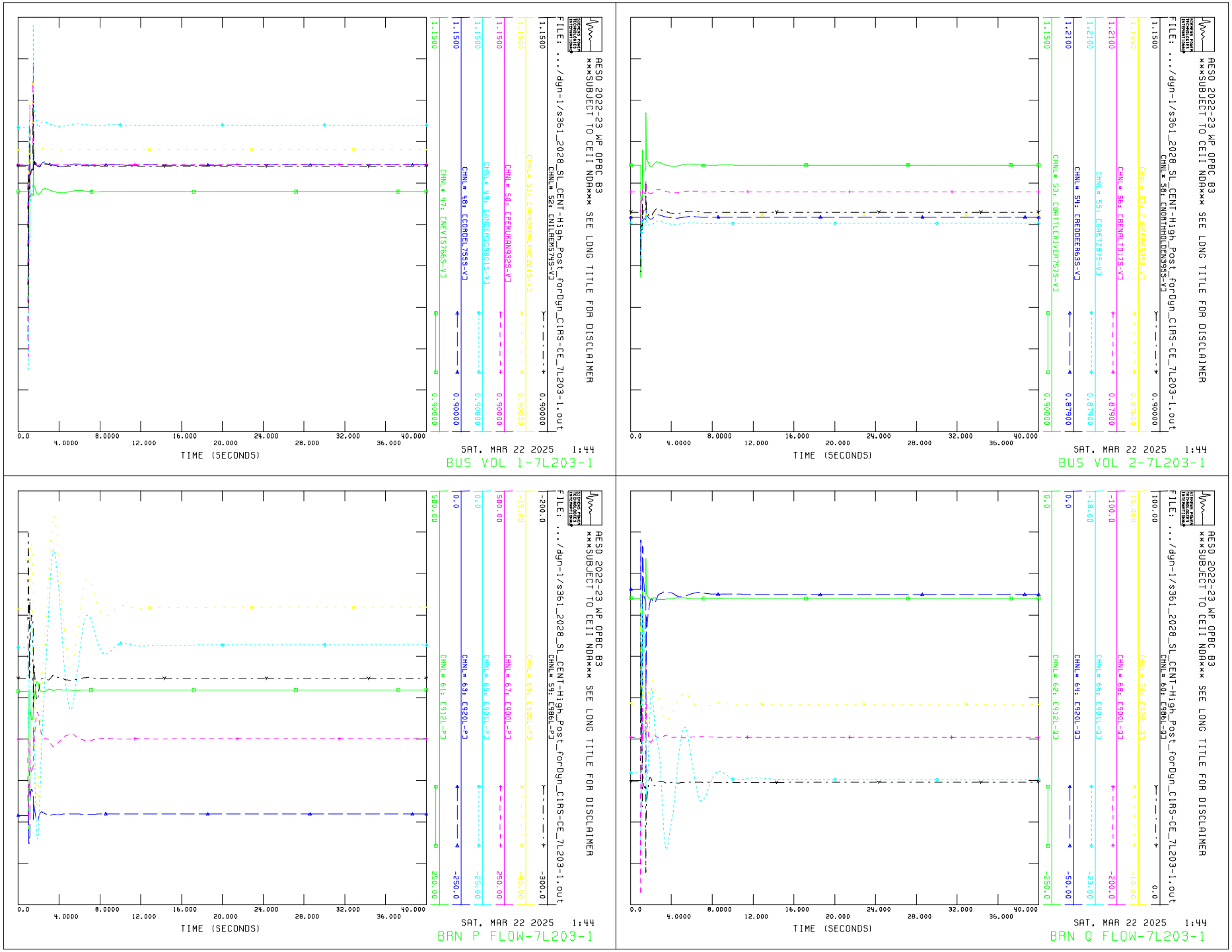

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s361_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L203-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 1-7L203-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L203-1
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L203-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-7L203-1

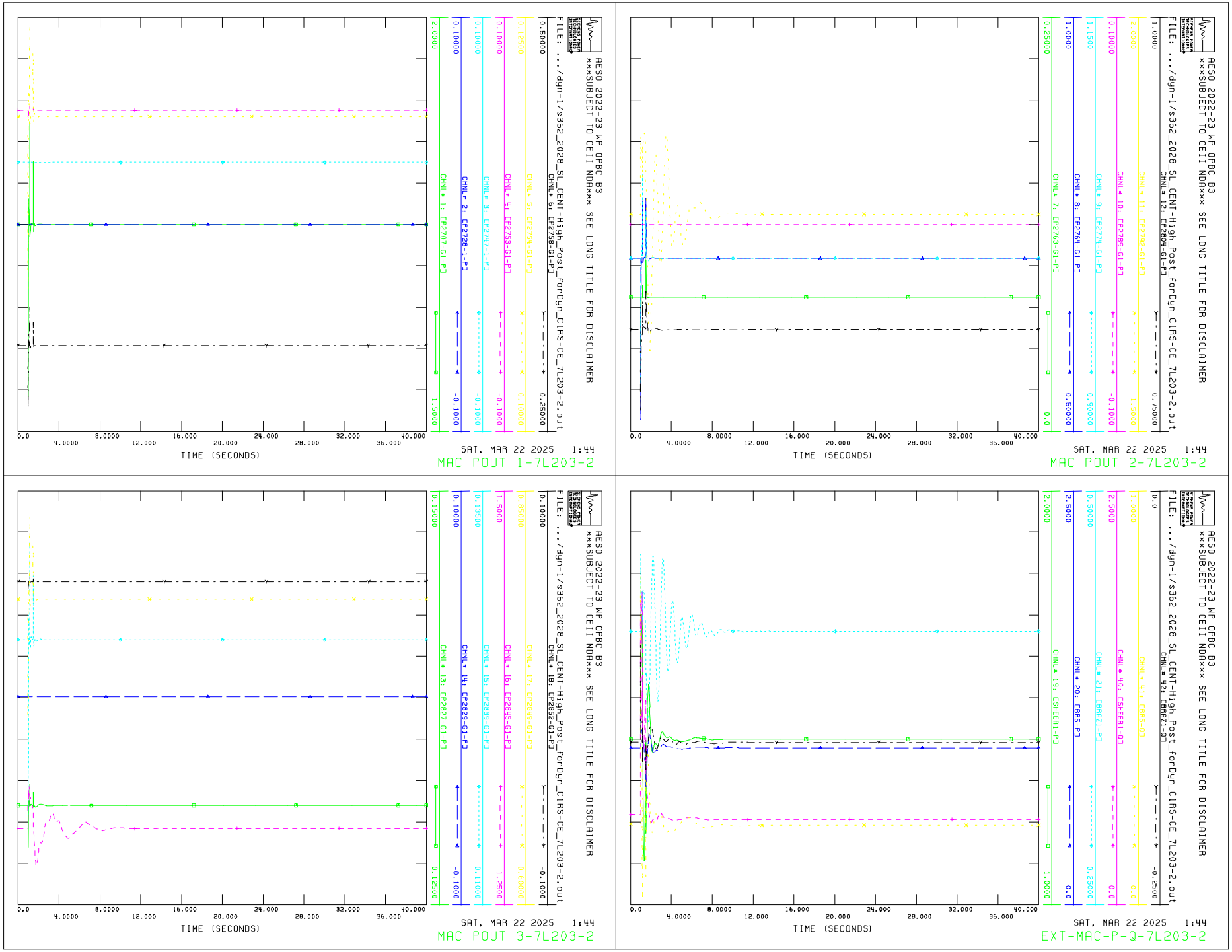

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s361_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L203-1.out
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 27: CP2758-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 1-7L203-1

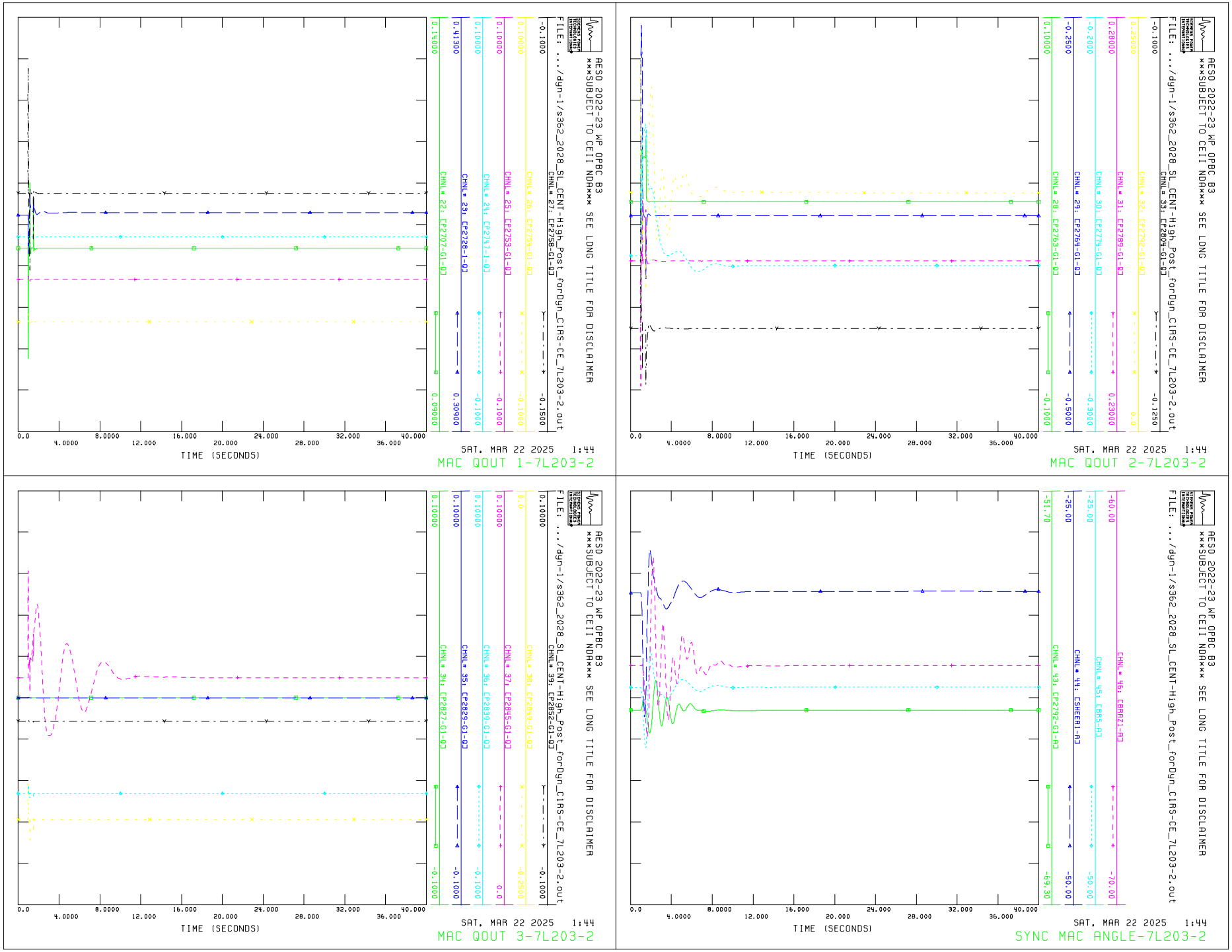

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s361_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L203-1.out
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 2-7L203-1

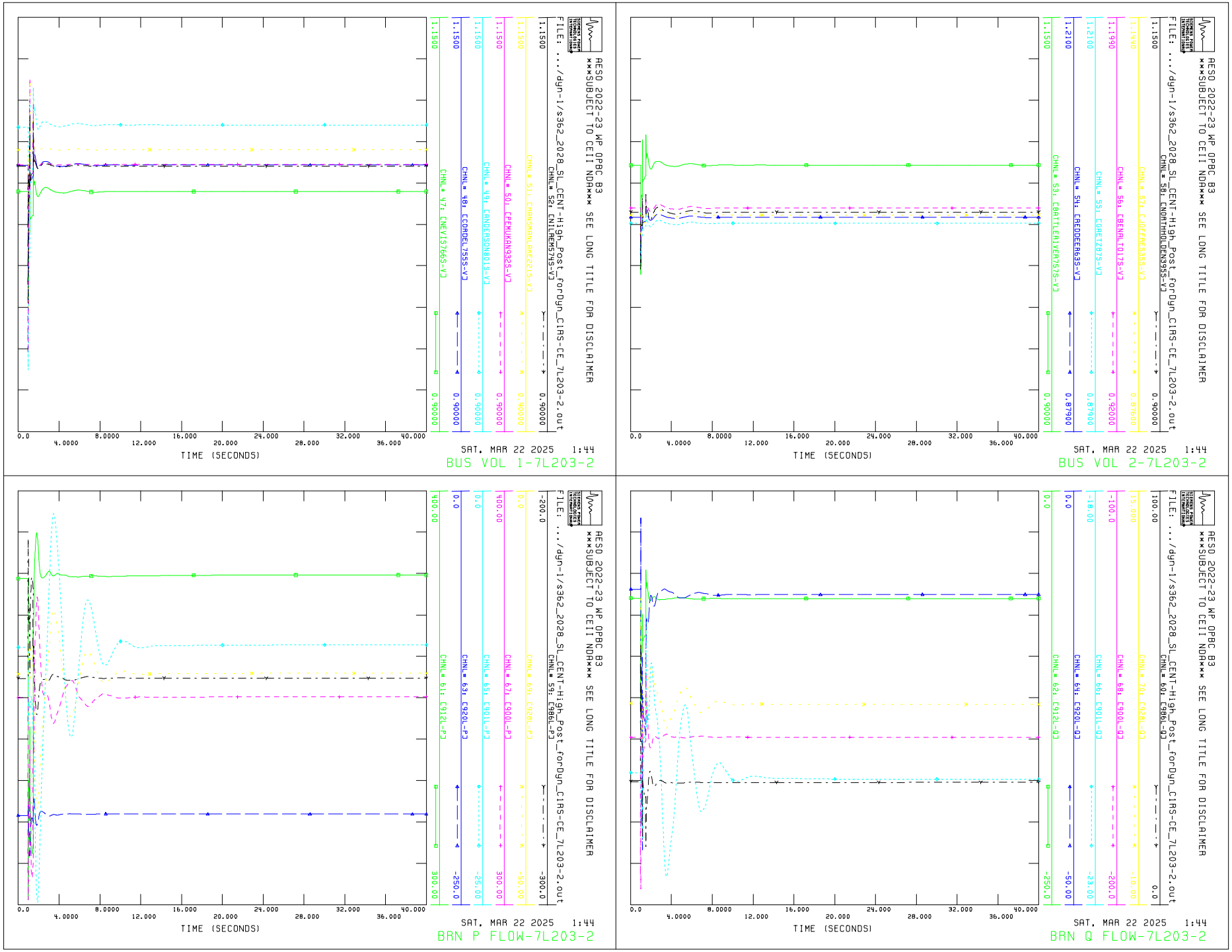

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s361_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L203-1.out
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 3-7L203-1

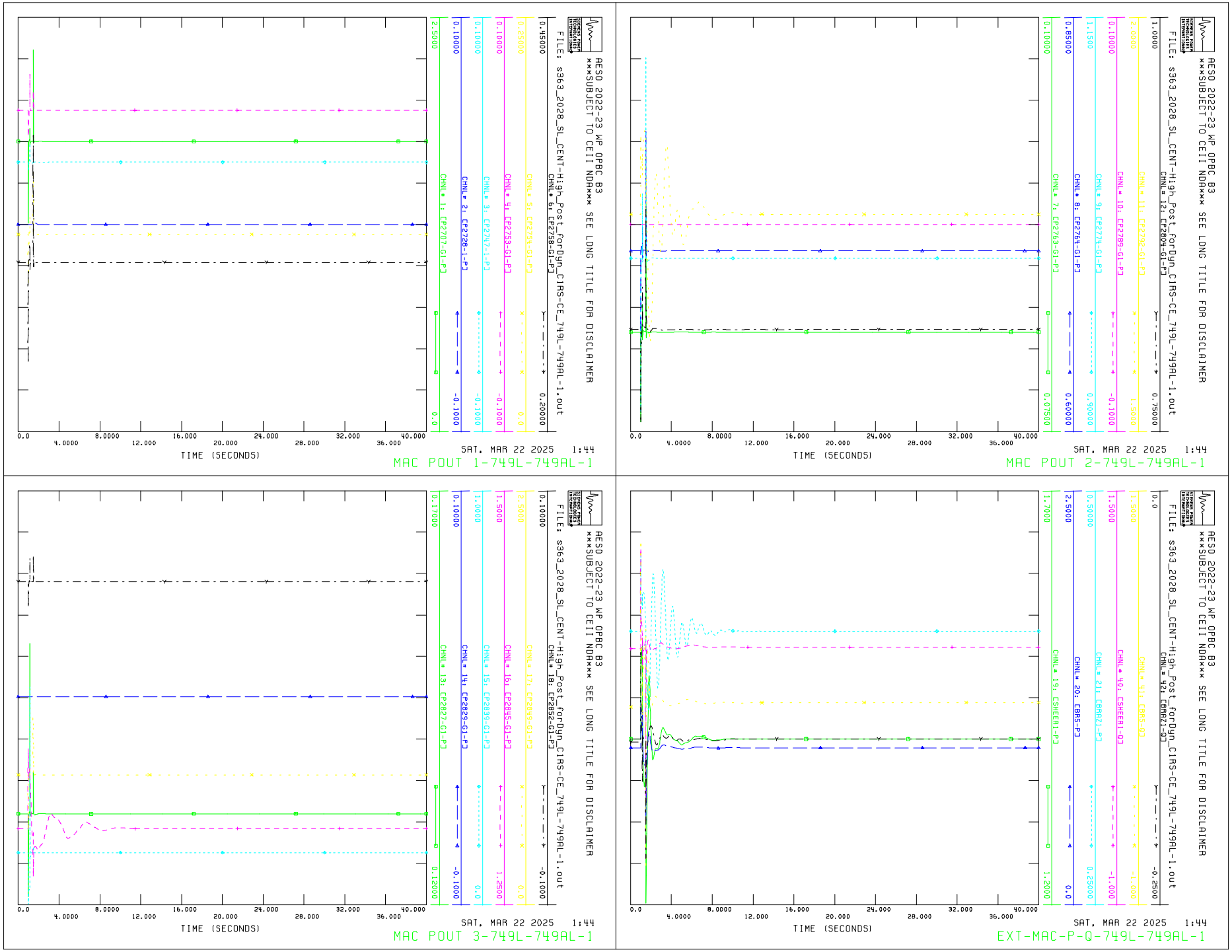

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s361_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L203-1.out
CHNL= 43: CP2792-G1-CJ
CHNL= 44: CSHEEM1-CJ
CHNL= 45: CBRR-CJ
CHNL= 46: CBRR21-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:44
SYNC MAC ANGLE-7L203-1

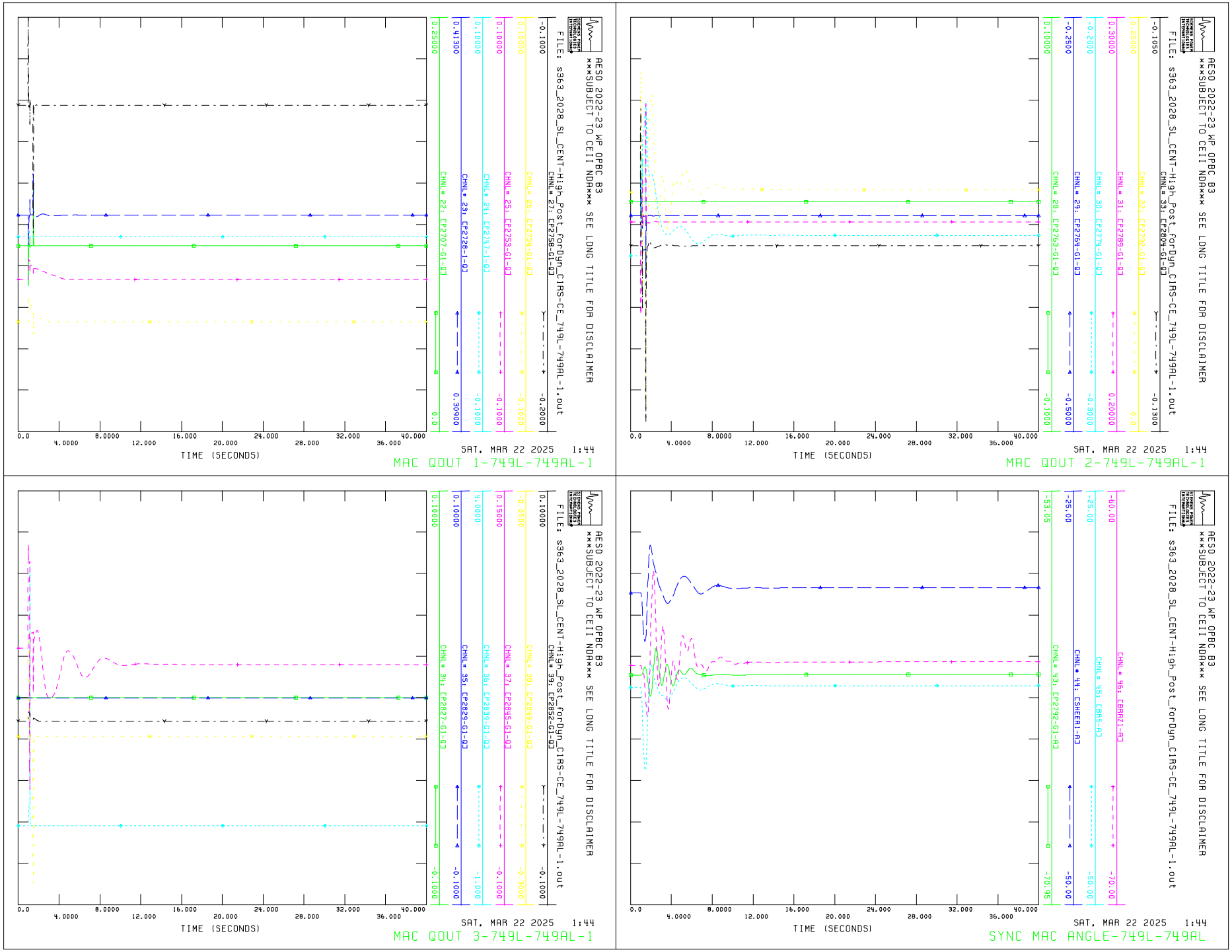

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s361_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L203-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 1-7L203-1
BUS VOL 2-7L203-1
BRN P FLOW-7L203-1
BRN Q FLOW-7L203-1

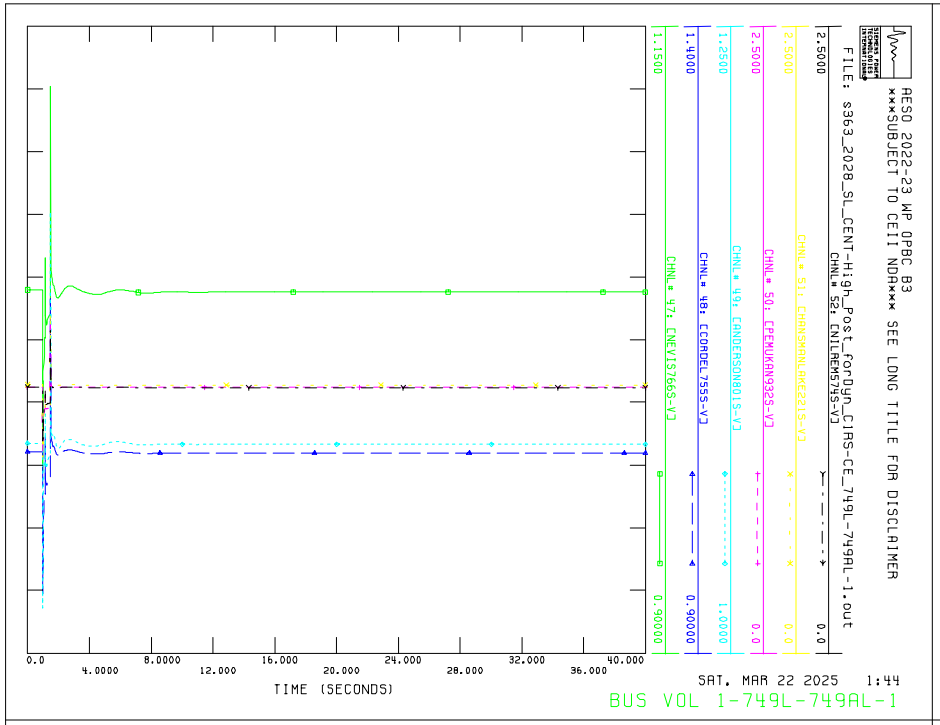

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s362_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L203-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 1-7L203-2
CHNL= 12: CP2801-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-7L203-2
CHNL= 16: CP2845-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L203-2
CHNL= 42: CBR2J-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBR2J-P3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-7L203-2

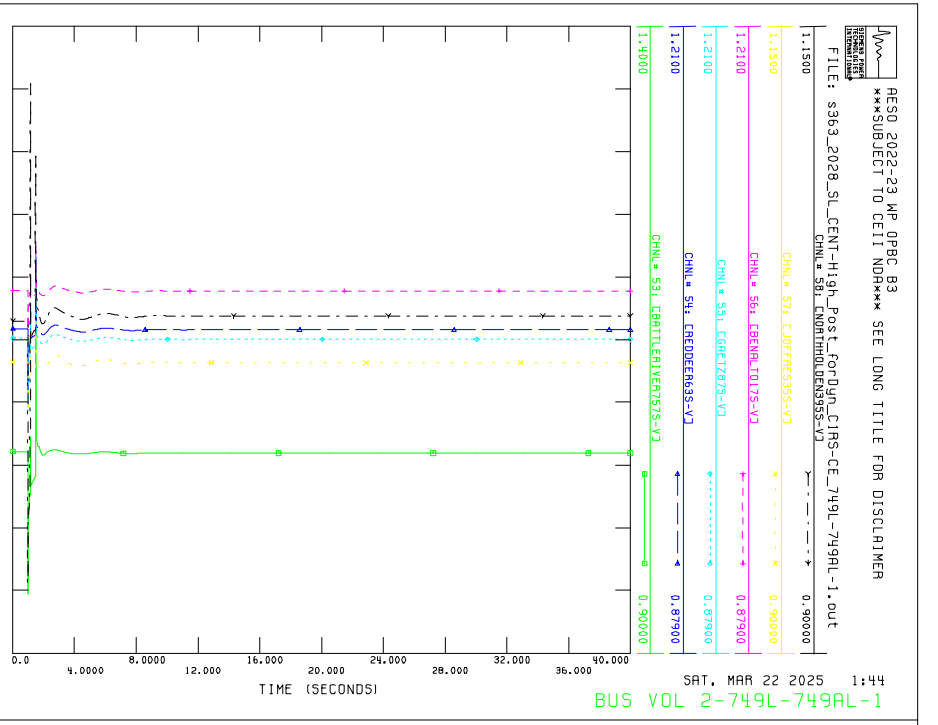

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s362_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L203-2.out
SAT, MAR 22 2025 1:44
TIME (SECONDS)
MAC QOUT 1-7L203-2
MAC QOUT 2-7L203-2
MAC QOUT 3-7L203-2
SYNC MAC ANGLE-7L203-2

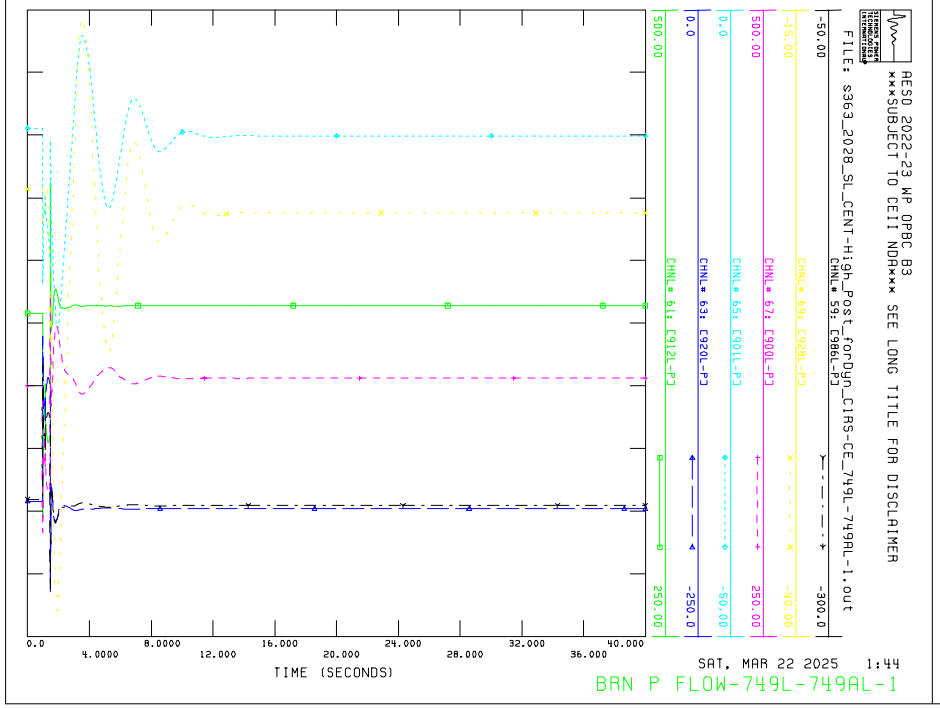

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s362_2028_SL_CENT-High_Post_forDyn_CIRS-CE_7L203-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 1-7L203-2
BUS VOL 2-7L203-2
BRN P FLOW-7L203-2
BRN Q FLOW-7L203-2

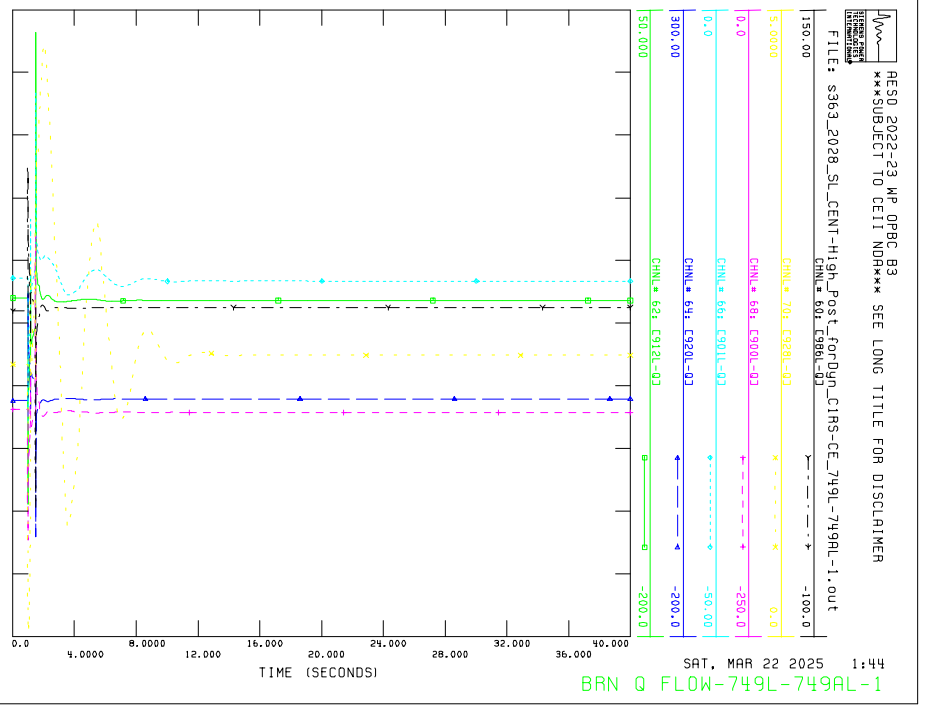

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s363_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 1-749L-749AL-1
MAC POUT 2-749L-749AL-1
MAC POUT 3-749L-749AL-1
EXT-MAC-P-Q-749L-749AL-1

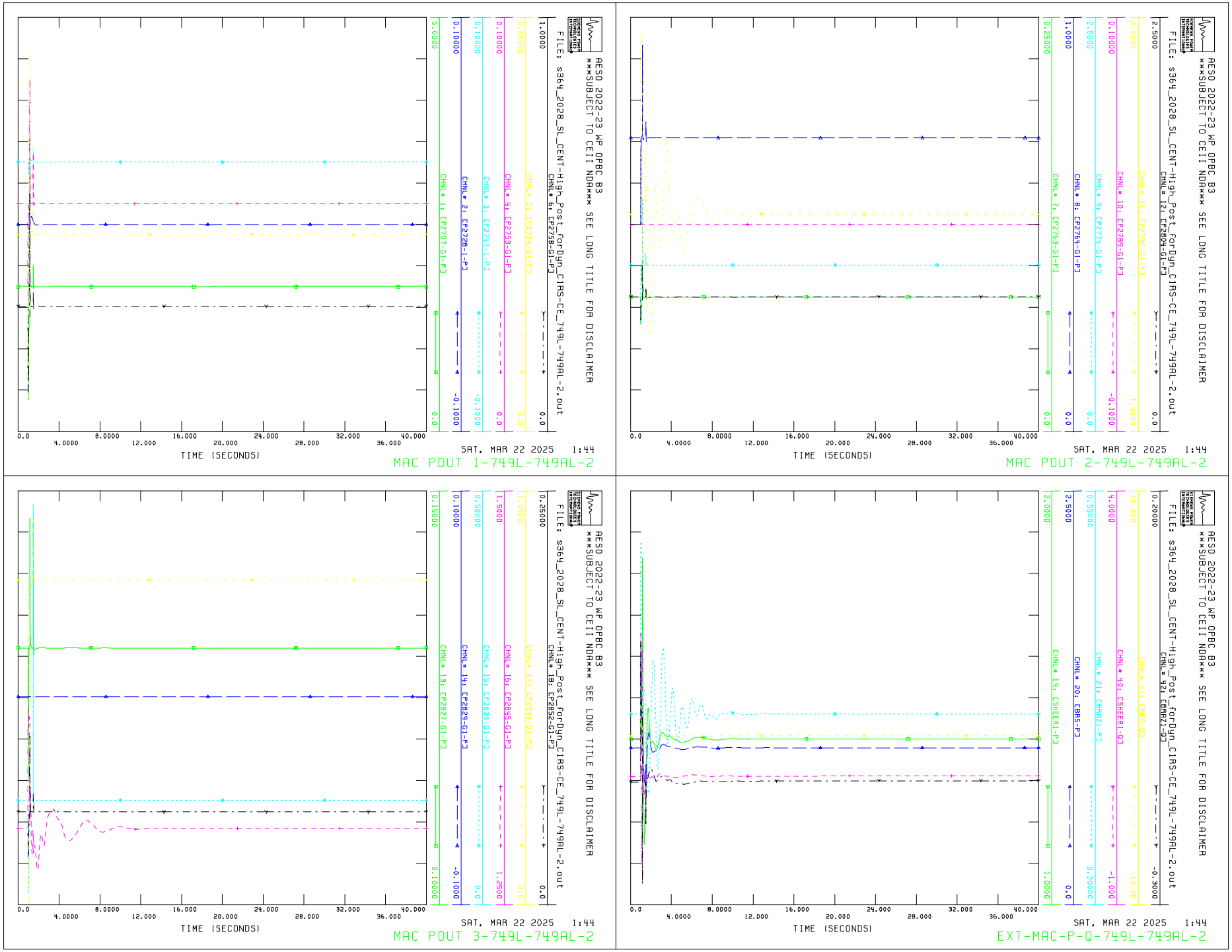

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s363_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 1-749L-749AL-1
MAC QOUT 2-749L-749AL-1
MAC QOUT 3-749L-749AL-1
SYNC MAC ANGLE-749L-749AL

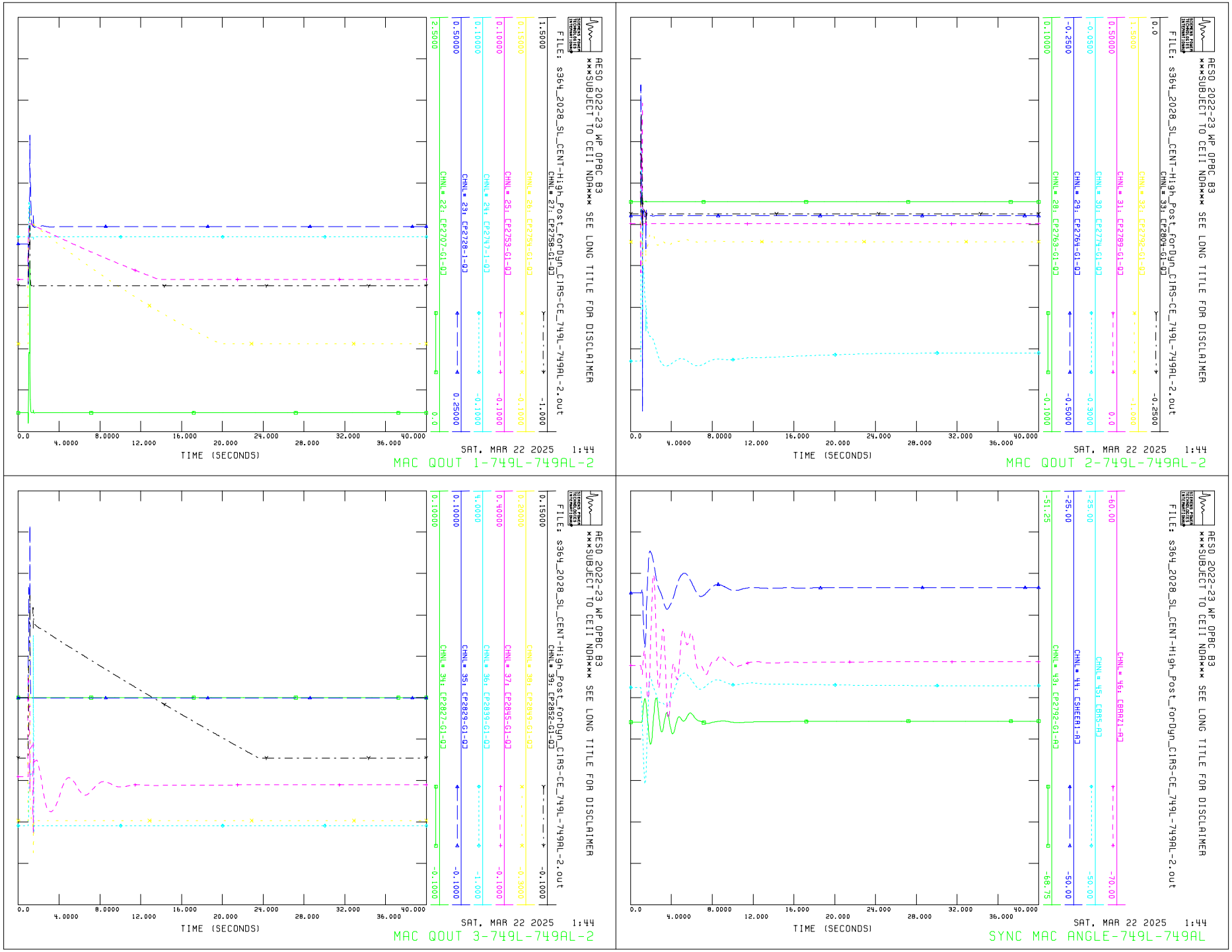

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s363_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL = 92: CN1LAEM975-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDER9ON815-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 51: CHANNSNNBRE221S-V3
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1.4000
1.2300
2.5000
2.5000
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1.0000
0.0
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
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36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 1-749L-749AL-1

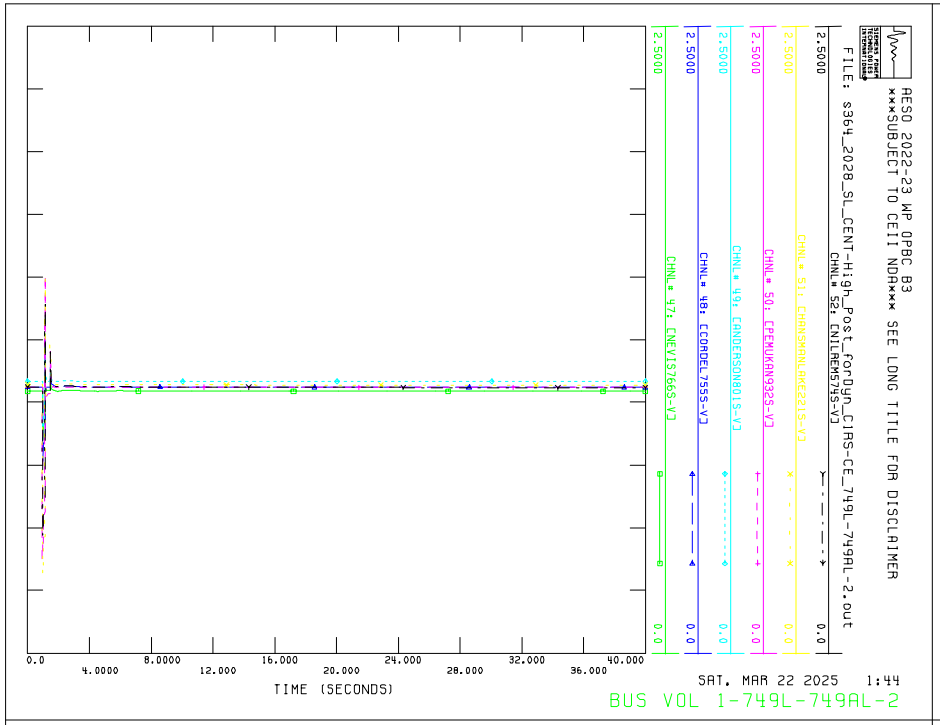

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s363_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBIGDOE8393S-V3
CHNL = 55: CGALT2875-V3
CHNL = 56: CBENALTOL75S-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 58: CNORTHHOLDN935S-V3
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1.4000
1.2100
1.2100
1.1500
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0.87900
0.87900
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 2-749L-749AL-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s363_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL = 59: C9964-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
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12.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:44
BRN P FLOW-749L-749AL-1

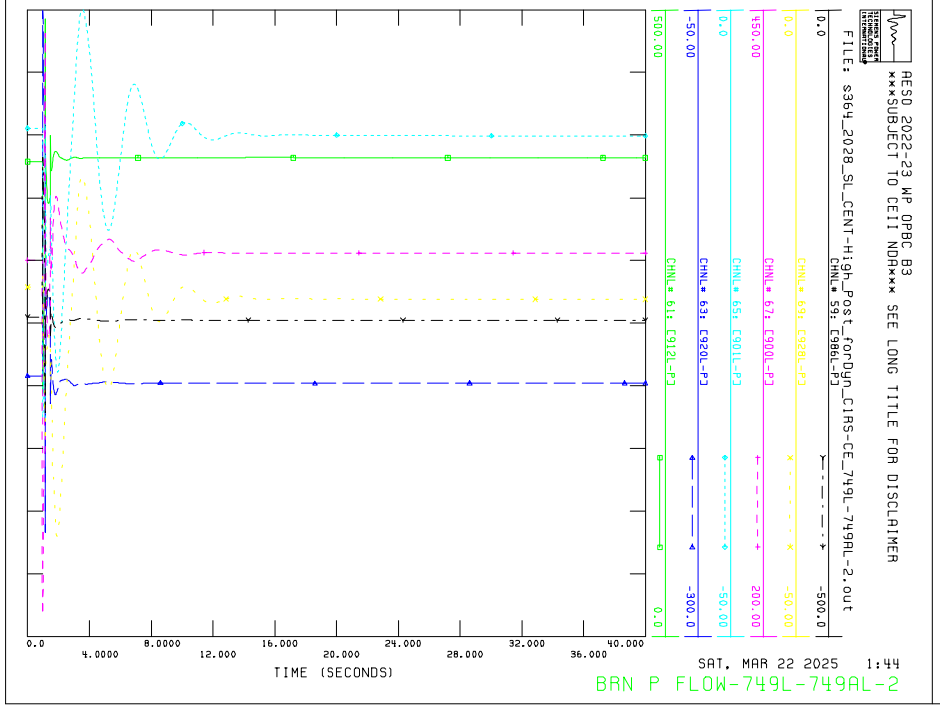

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s363_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL = 60: C9964-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
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300.00
0.0
0.0
-50.000
-200.0
250.00
-100.0
-200.0
150.00
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8.0000
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16.000
20.000
24.000
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32.000
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40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BRN Q FLOW-749L-749AL-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s364_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 2-749L-749AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s364_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 1-749L-749AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s364_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
EXT-MAC-P-Q-749L-749AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s364_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 3-749L-749AL-2

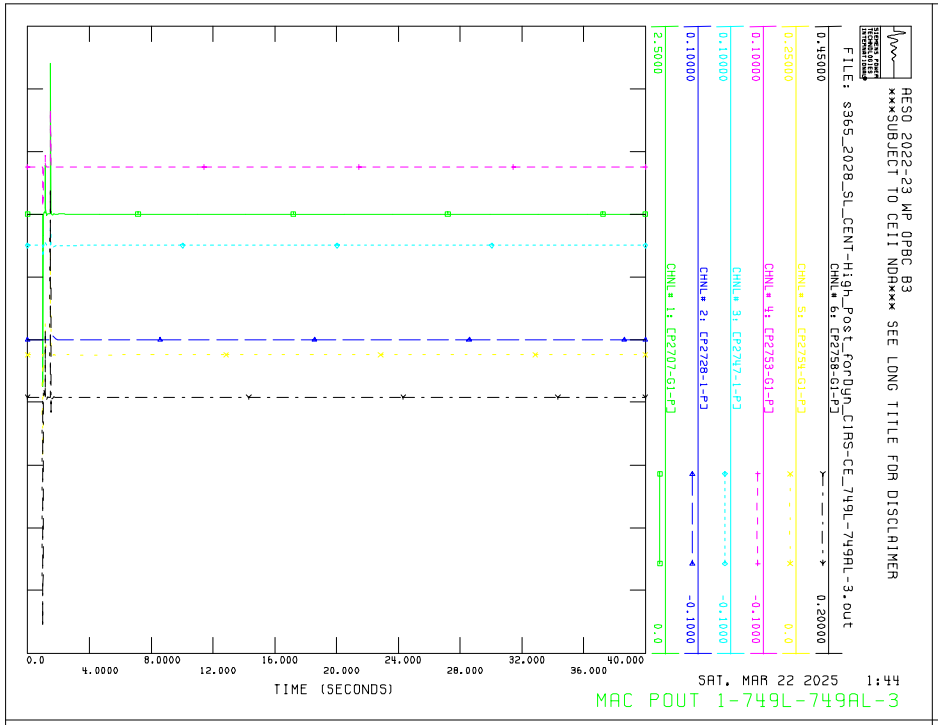

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s364_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL = 33: CP2804-G1-CD
CHNL = 32: CP2792-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 28: CP2763-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC QOUT 2-749L-749AL-2
CHNL = 27: CP2758-G1-CD
CHNL = 26: CP2754-G1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 24: CP2747-1-CD
CHNL = 23: CP2722-1-CD
CHNL = 22: CP2707-G1-CD
SAT, MAR 22 2025 1:44
MAC QOUT 1-749L-749AL-2
CHNL = 39: CP2852-G1-CD
CHNL = 38: CP2849-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 35: CP2823-G1-CD
CHNL = 34: CP2822-G1-CD
SAT, MAR 22 2025 1:44
MAC QOUT 3-749L-749AL-2
CHNL = 46: CBARZ1-A1
CHNL = 45: CBR5-A1
CHNL = 44: CSHEEN1-A1
CHNL = 43: CP2792-G1-A1
SAT, MAR 22 2025 1:44
SYNC MAC ANGLE-749L-749AL

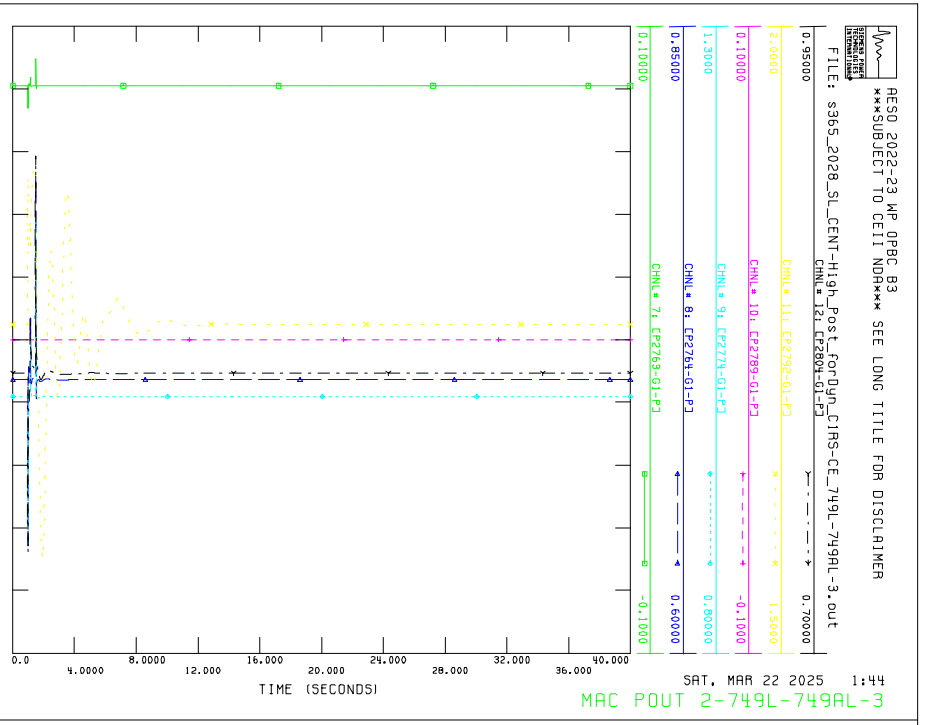

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s3641_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CBCDDEE69S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.3000
1.2500
1.1500
1.0500
0.95000
0.90000
0.85000
0.80000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 2-749L-749AL-2

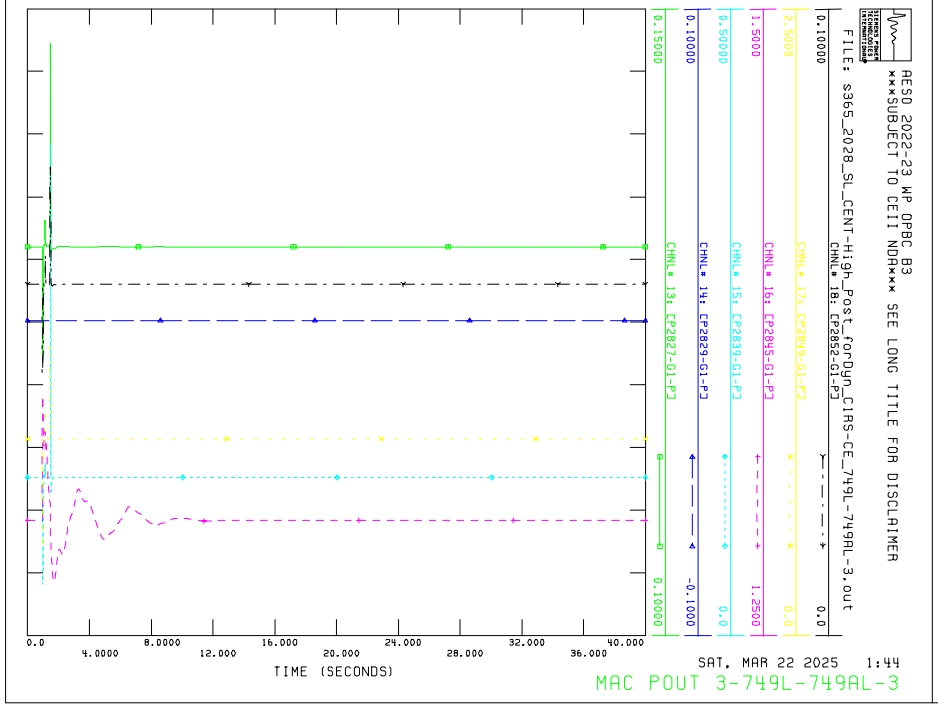
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s3641_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL = 52: CNILREM975S-V3
CHNL = 51: CHANKNDAPE221SA-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
2.5000
2.4000
2.3000
2.2000
2.1000
2.0000
1.9000
1.8000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 1-749L-749AL-2

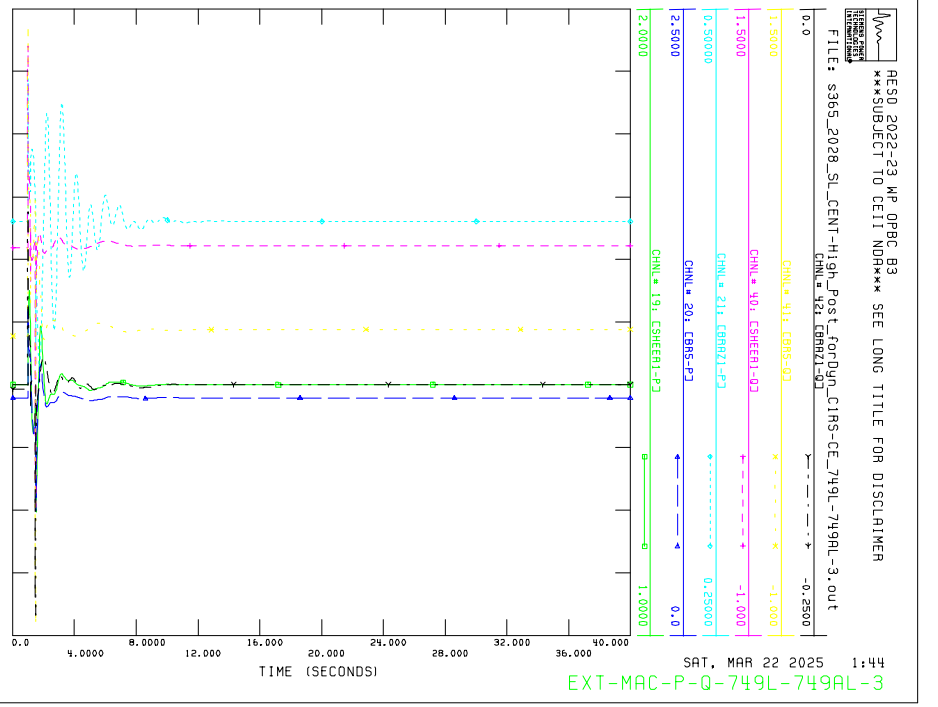

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s3641_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
1500.0
1000.0
500.00
0.0
-50.00
-100.0
-300.0
-500.0
-1000.
-1500.
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BRN Q FLOW-749L-749AL-2

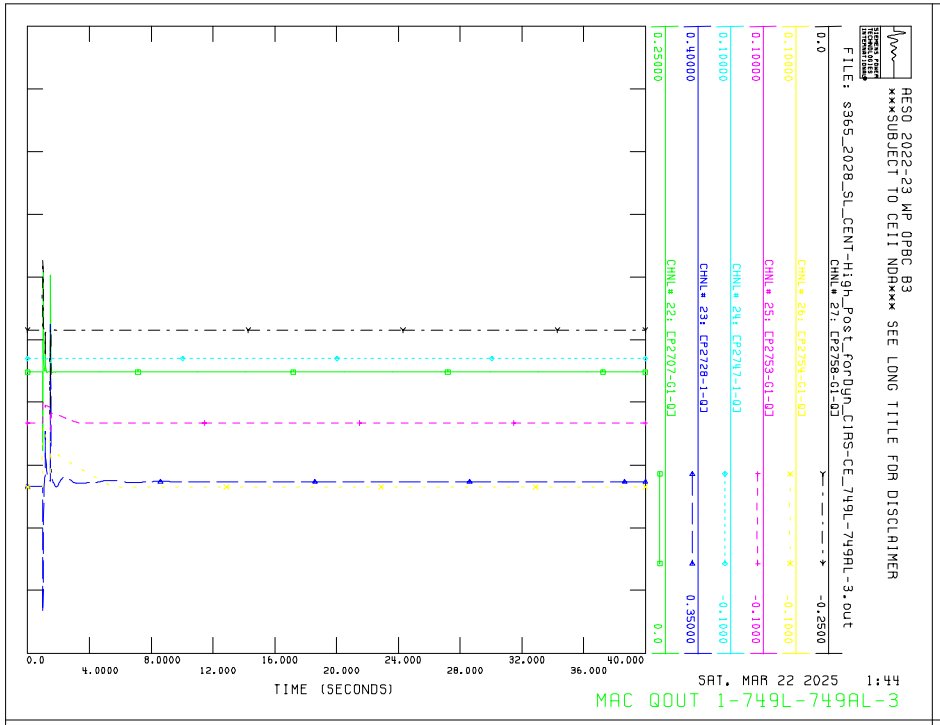
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s3641_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL = 59: C906L-P3
CHNL = 58: C828L-P3
CHNL = 57: C901L-P3
CHNL = 56: C920L-P3
CHNL = 55: C912L-P3
CHNL = 54: C900L-P3
CHNL = 53: C912L-Q3
CHNL = 52: C906L-Q3
CHNL = 51: C901L-Q3
CHNL = 50: C828L-Q3
CHNL = 49: C920L-Q3
CHNL = 48: C900L-Q3
500.00
450.00
400.00
350.00
300.00
250.00
200.00
150.00
100.00
50.00
0.0
-50.00
-100.0
-150.0
-200.0
-250.0
-300.0
-350.0
-400.0
-450.0
-500.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BRN P FLOW-749L-749AL-2

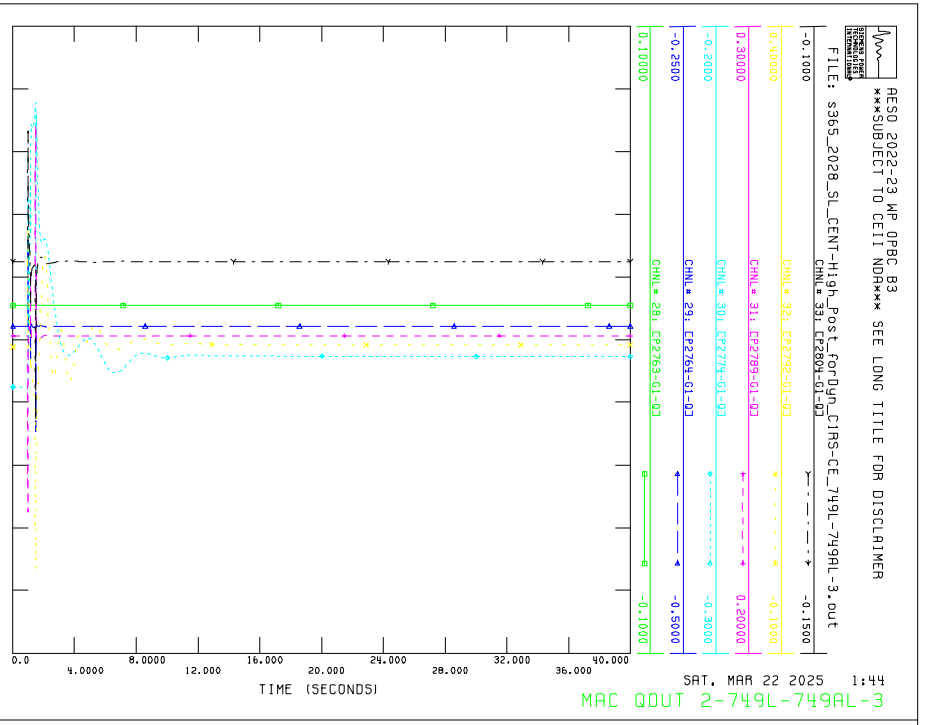

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s365_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL= 6: [P2758-G1-P3]
CHNL= 5: [P2754-G1-P3]
CHNL= 4: [P2753-G1-P3]
CHNL= 3: [P2747-1-P3]
CHNL= 2: [P2728-1-P3]
CHNL= 1: [P2707-G1-P3]
0.45000
0.23000
0.10000
0.10000
0.10000
2.5000
0.20000
0.0
-0.1000
-0.1000
-0.1000
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 1-749L-749AL-3

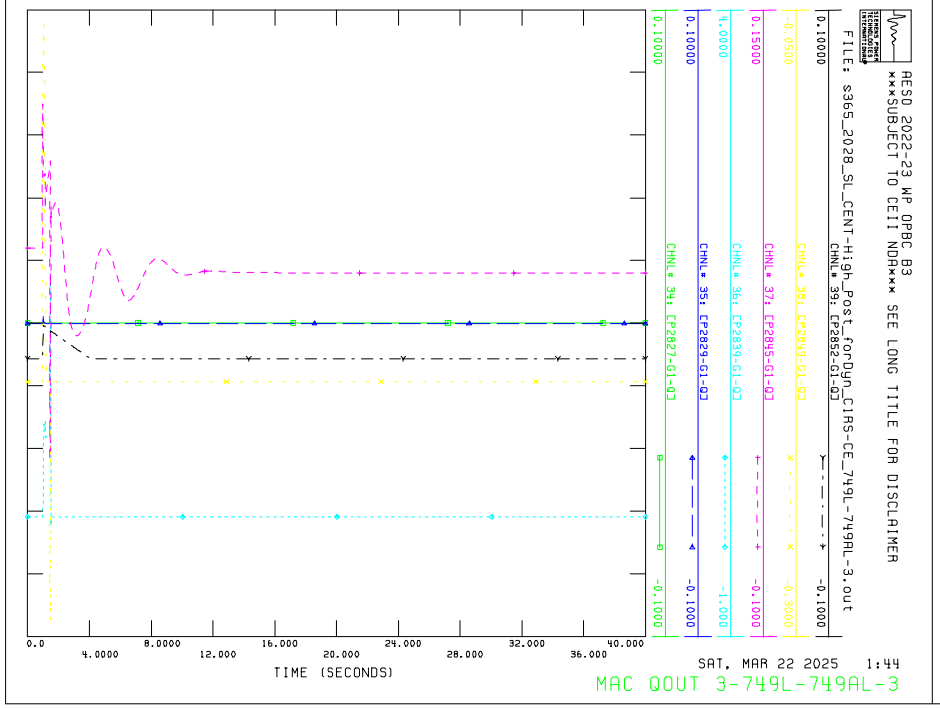

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s365_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL= 12: [P2804-G1-P3]
CHNL= 11: [P2792-G1-P3]
CHNL= 10: [P2789-G1-P3]
CHNL= 9: [P2774-G1-P3]
CHNL= 8: [P2764-G1-P3]
CHNL= 7: [P2763-G1-P3]
0.95000
2.0000
0.10000
1.3000
0.10000
0.85000
0.10000
0.70000
1.5000
0.80000
-0.1000
0.60000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 2-749L-749AL-3

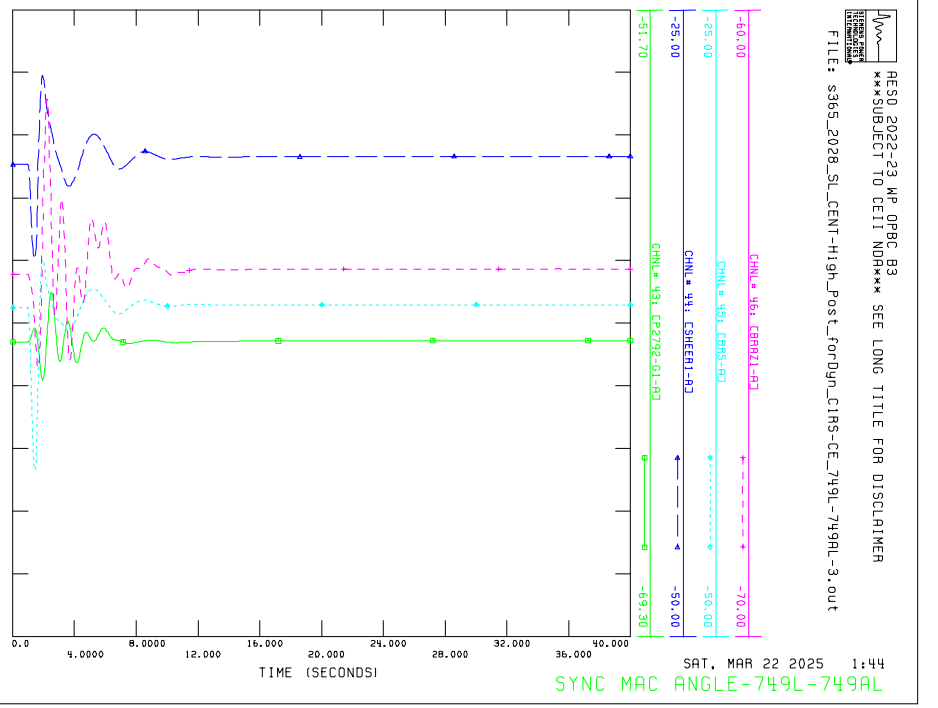

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s365_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL= 18: [P2852-G1-P3]
CHNL= 17: [P2849-G1-P3]
CHNL= 16: [P2845-G1-P3]
CHNL= 15: [P2839-G1-P3]
CHNL= 14: [P2823-G1-P3]
CHNL= 13: [P2822-G1-P3]
0.10000
2.5000
0.0
1.5000
0.50000
0.10000
0.15000
0.0
-0.1000
1.2500
0.0
-0.1000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 3-749L-749AL-3

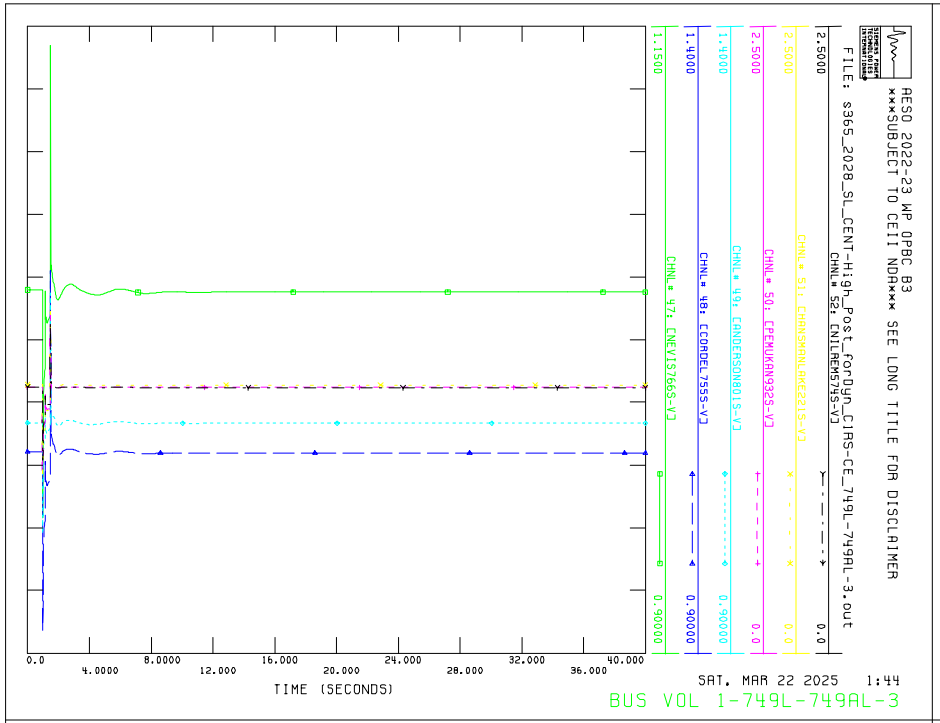

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s365_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL= 42: [BRR1-G]
CHNL= 41: [BRS-G]
CHNL= 40: [SHEER1-G]
CHNL= 21: [BRR1-P]
CHNL= 20: [BRS-P]
CHNL= 19: [SHEER1-P]
0.0
1.5000
0.50000
2.0000
2.5000
1.0000
-0.2500
-1.000
0.25000
0.0
-1.000
-1.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
EXT-MAC-P-Q-749L-749AL-3

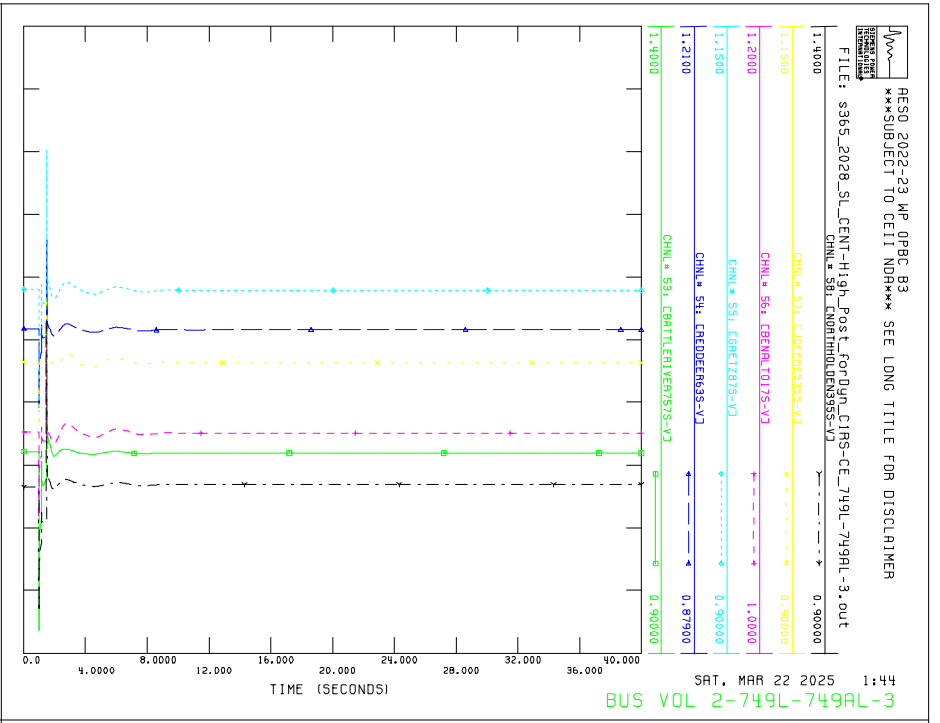

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s365_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-DJ
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-DJ
CHNL= 31: CP2789-G1-DJ
CHNL= 32: CP2792-G1-DJ
CHNL= 33: CP2804-G1-CD
CHNL= 22: CP2707-G1-DJ
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-DJ
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 1-749L-749AL-3

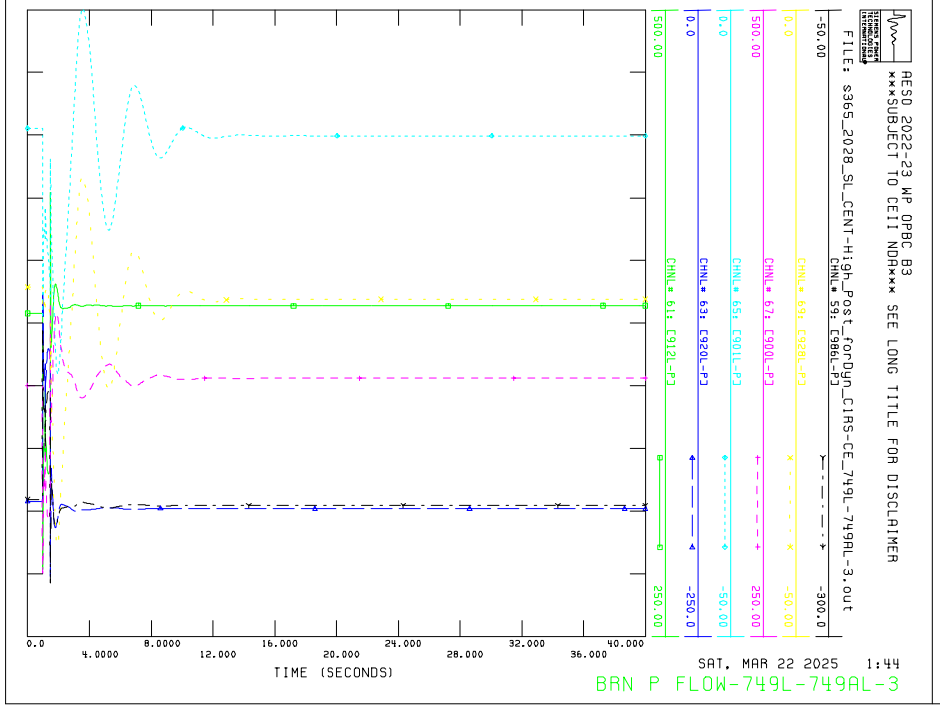

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s365_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-DJ
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-DJ
CHNL= 31: CP2789-G1-DJ
CHNL= 32: CP2792-G1-DJ
CHNL= 33: CP2804-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 2-749L-749AL-3

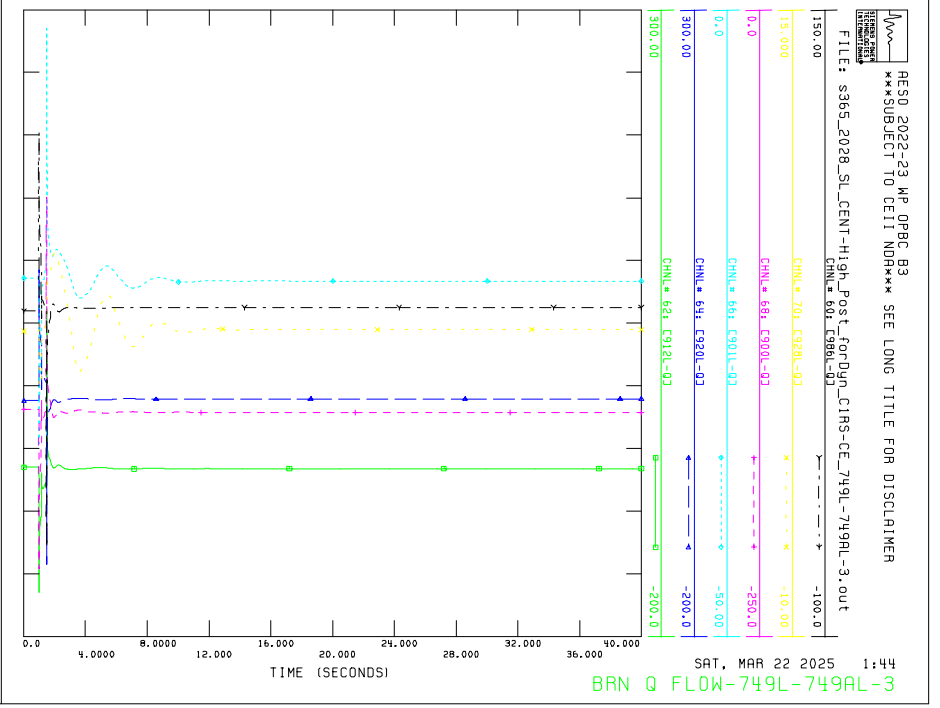

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s365_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL= 34: CP2827-G1-DJ
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-DJ
CHNL= 38: CP2849-G1-DJ
CHNL= 39: CP2852-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 3-749L-749AL-3

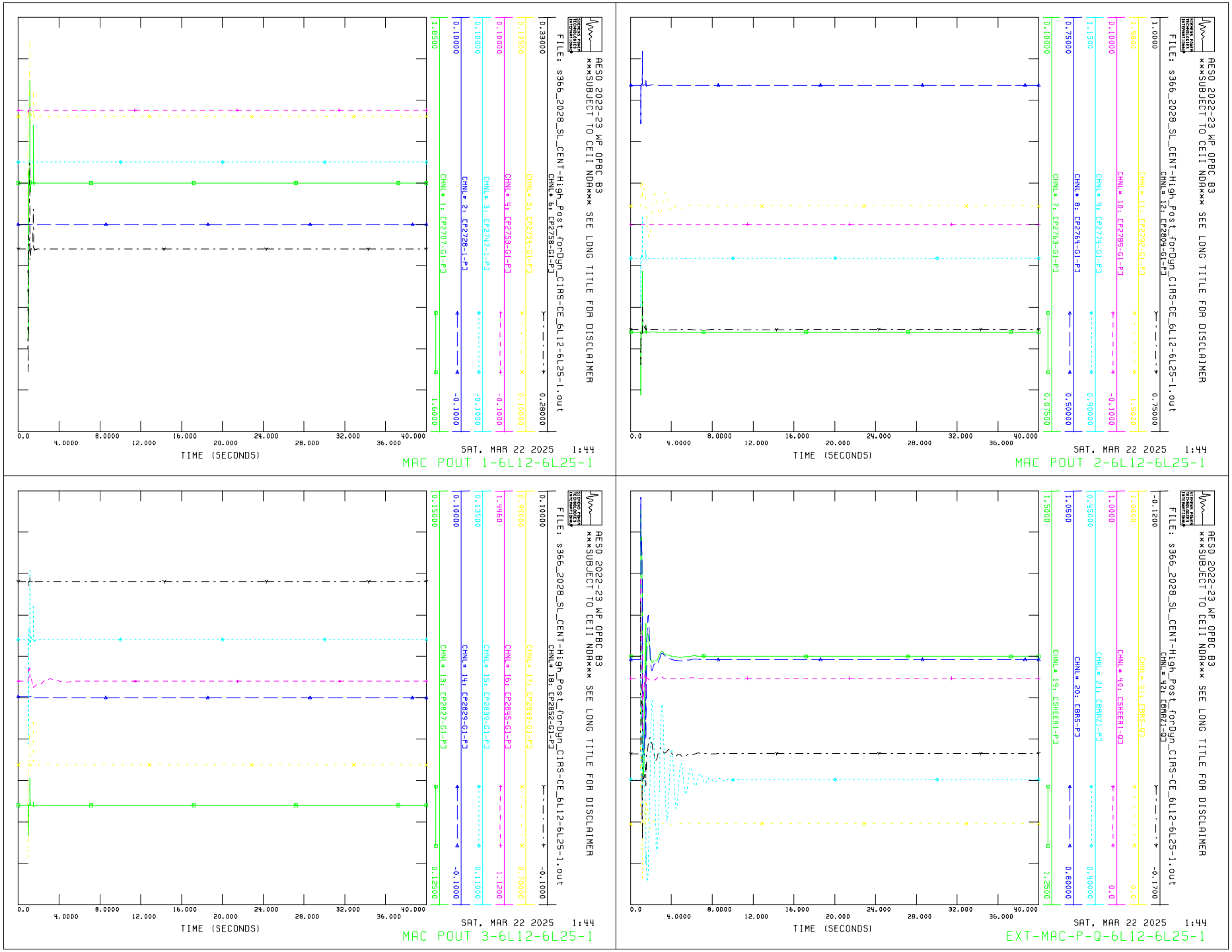

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s365_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL= 43: CP2792-G1-DJ
CHNL= 44: CSHEEM1-CD
CHNL= 45: CBRR21-DJ
CHNL= 45: CBRS-DJ
TIME (SECONDS)
SAT, MAR 22 2025 1:44
SYNC MAC ANGLE-749L-749AL

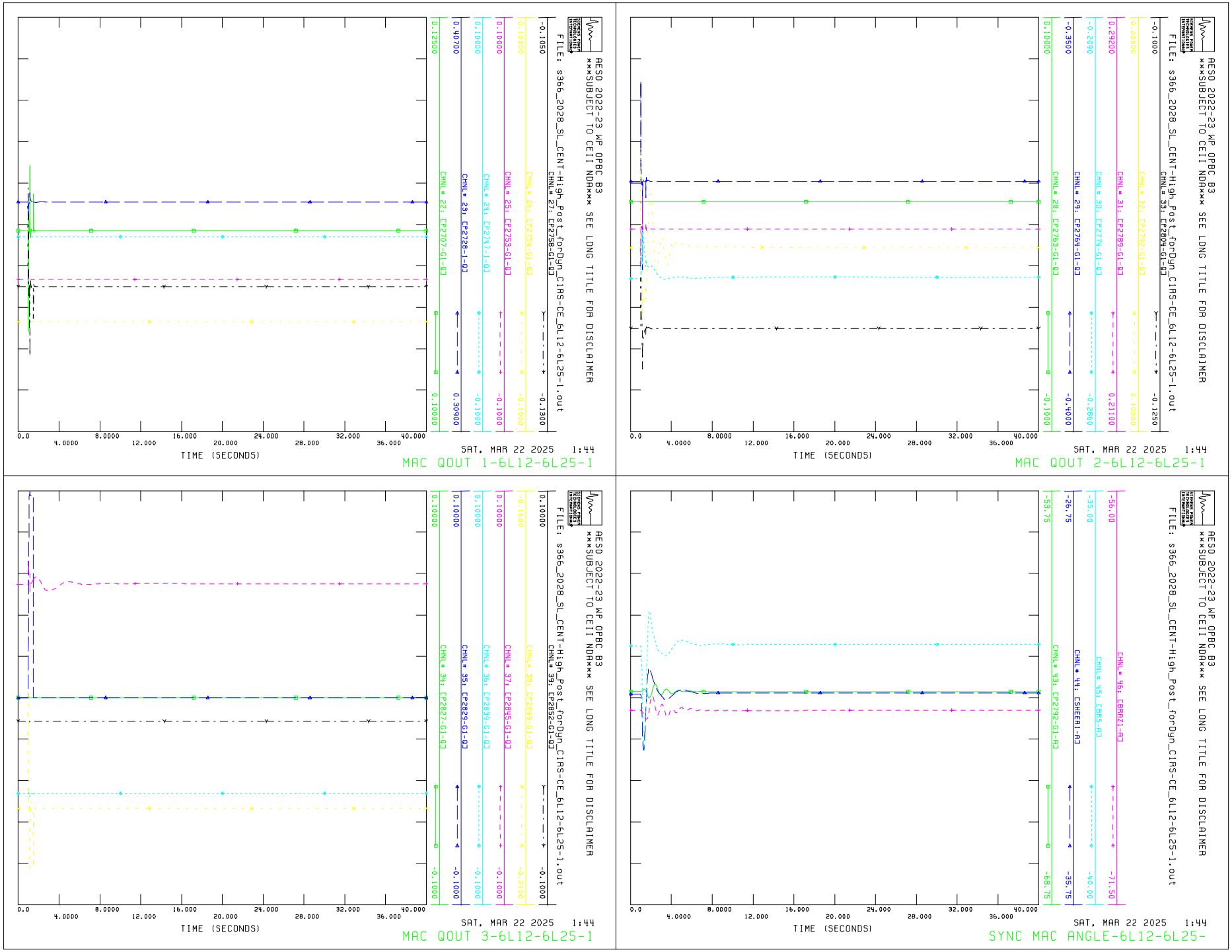

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s365_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL = 92: CN1LREM5715-V2
CHNL = 97: CNEV1S765S-V2
CHNL = 98: CCORDEL755S-V2
CHNL = 50: CPEMUKEN3325-V2
CHNL = 51: CHANSMNNAPE221SA-V2
CHNL = 49: CANDERSON815S-V2
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1.4000
2.5000
0.90000
0.0
SAT, MAR 22 2025 1:44
TIME (SECONDS)
BUS VOL 1-749L-749AL-3

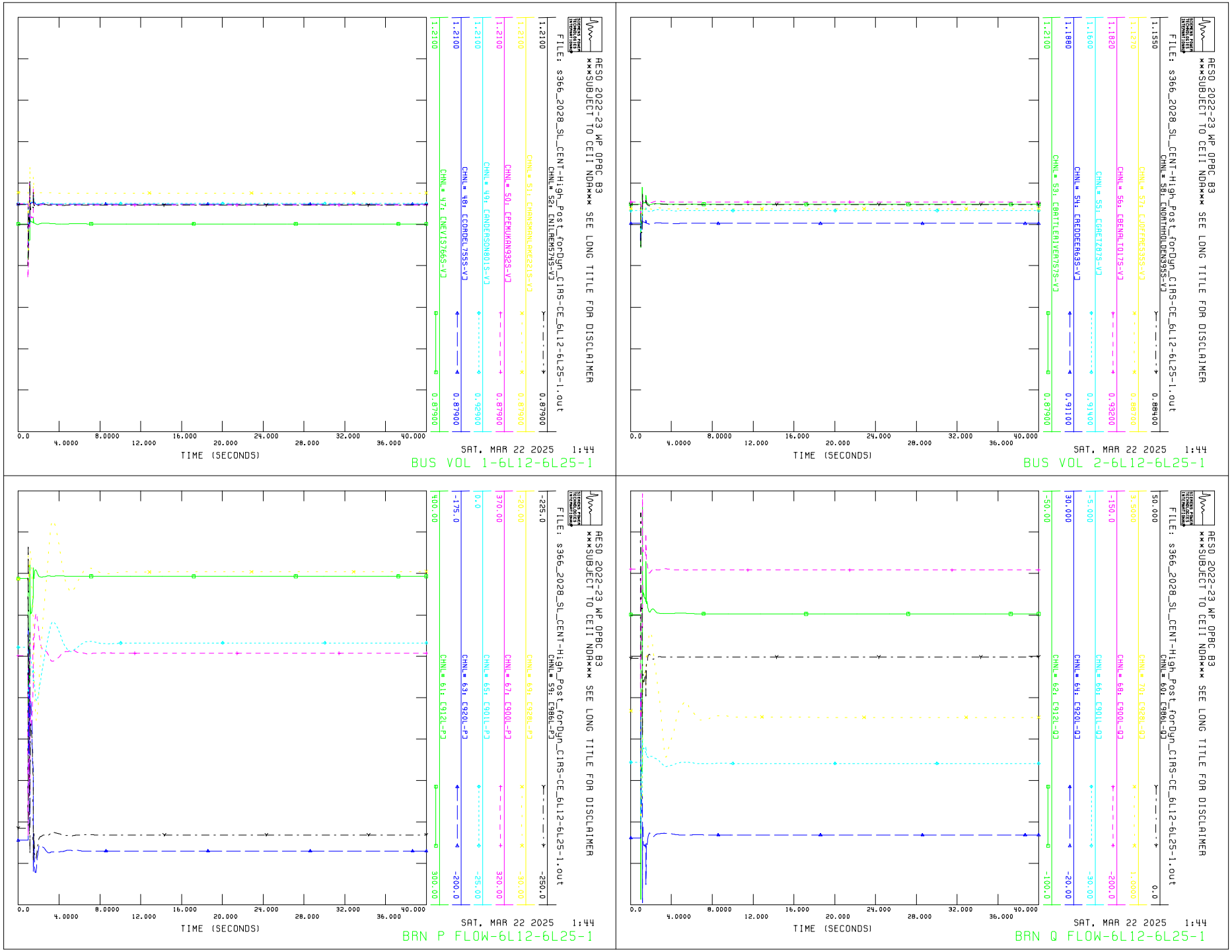

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s365_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL = 58: CNORTHH0LDEN395S-V2
CHNL = 57: CJOFFRE395S-V2
CHNL = 56: CBENALT0175-V2
CHNL = 55: CGALT2075-V2
CHNL = 54: CRCDDEER69S-V2
CHNL = 53: CBATTLERIVER75T5-V2
1.1500
1.2000
1.2100
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1.0000
0.87900
SAT, MAR 22 2025 1:44
TIME (SECONDS)
BUS VOL 2-749L-749AL-3

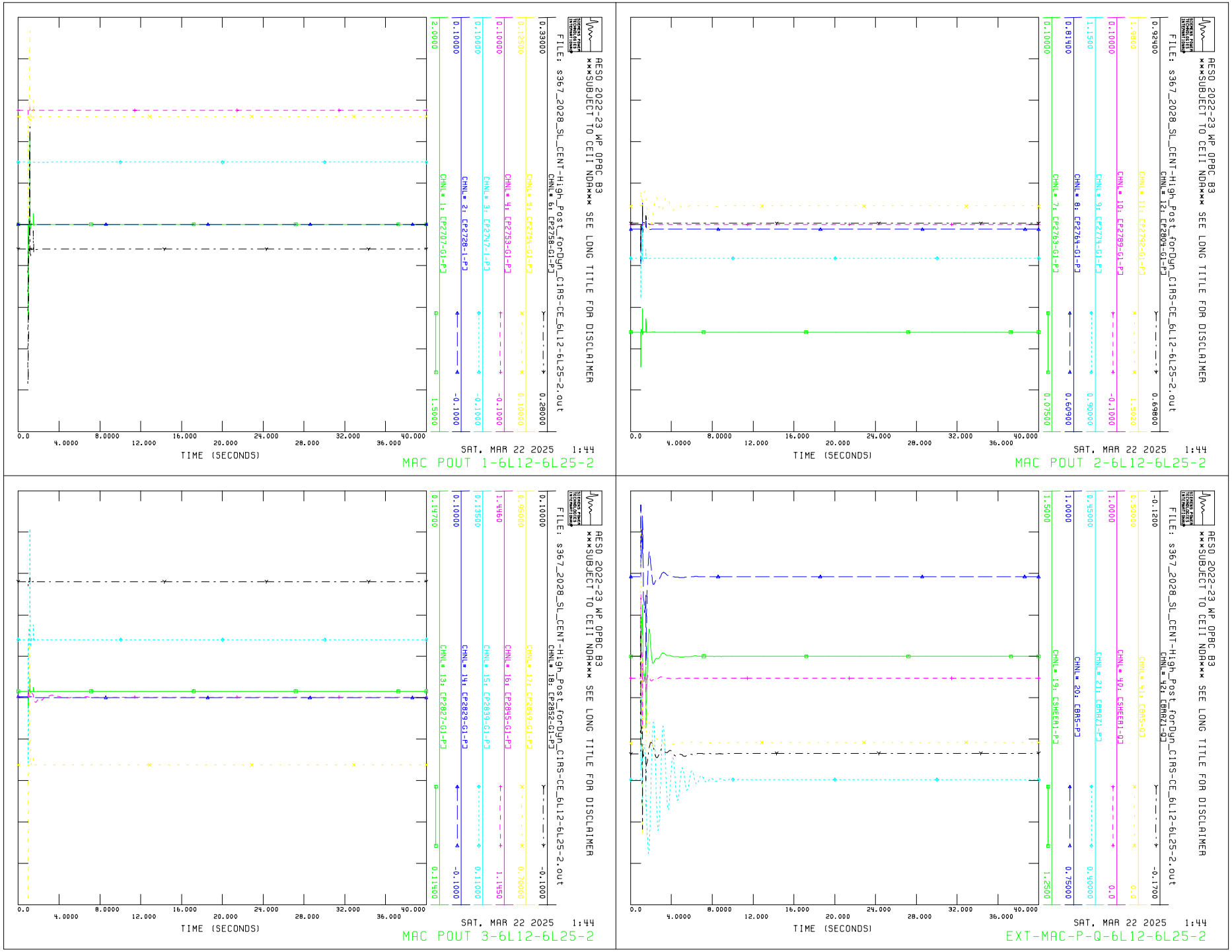

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s365_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL = 59: C986L-P3
CHNL = 99: C938L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-50.00
0.0
250.00
500.00
-300.0
SAT, MAR 22 2025 1:44
TIME (SECONDS)
BRN P FLOW-749L-749AL-3

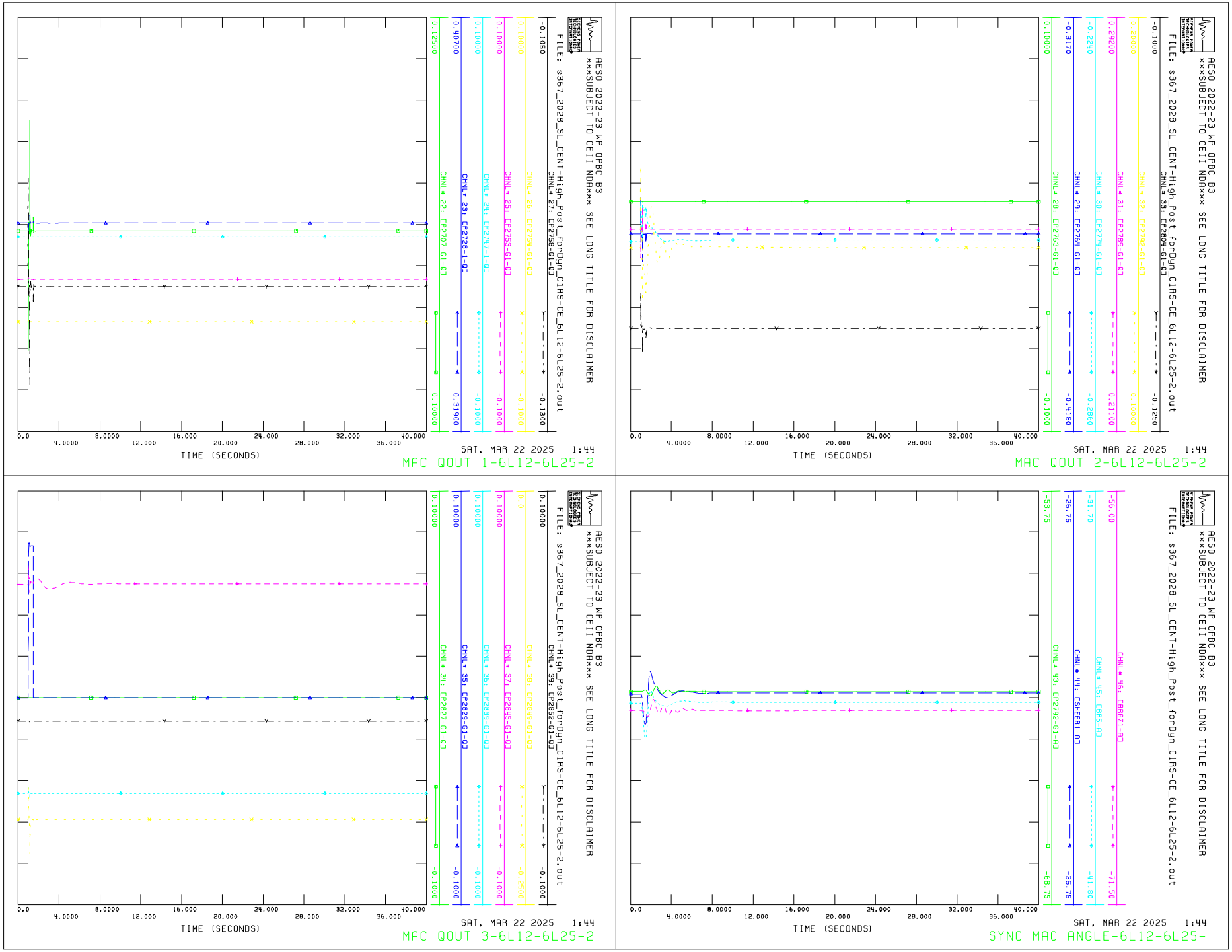

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s365_2028_SL_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL = 60: C986L-Q3
CHNL = 70: C938L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
-50.00
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-250.0
-200.0
-100.0
SAT, MAR 22 2025 1:44
TIME (SECONDS)
BRN Q FLOW-749L-749AL-3

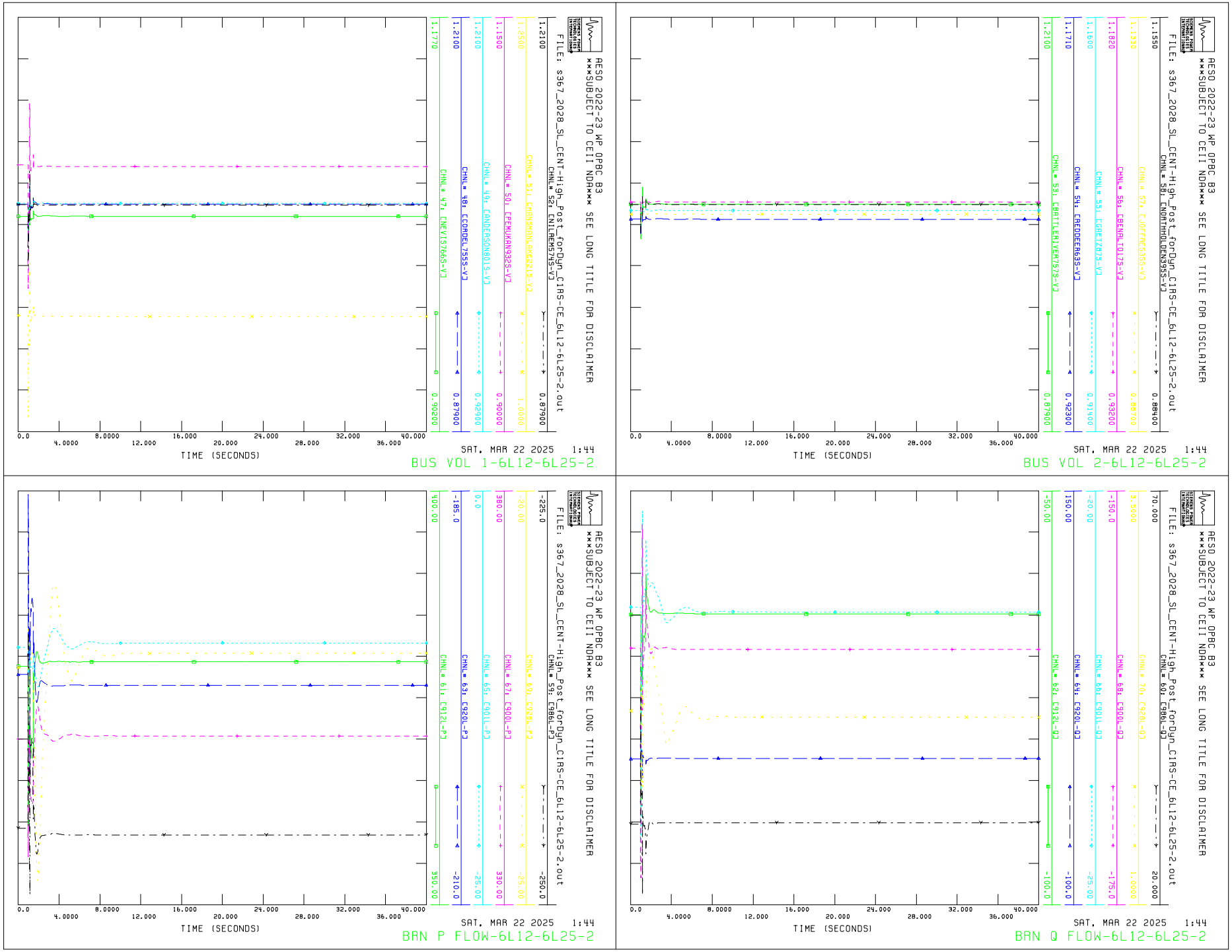

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s366_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
SAT, MAR 22 2025 1:44
TIME (SECONDS)
MAC POUT 1-6L12-6L25-1
MAC POUT 2-6L12-6L25-1
MAC POUT 3-6L12-6L25-1
EXT-MAC-P-Q-6L12-6L25-1

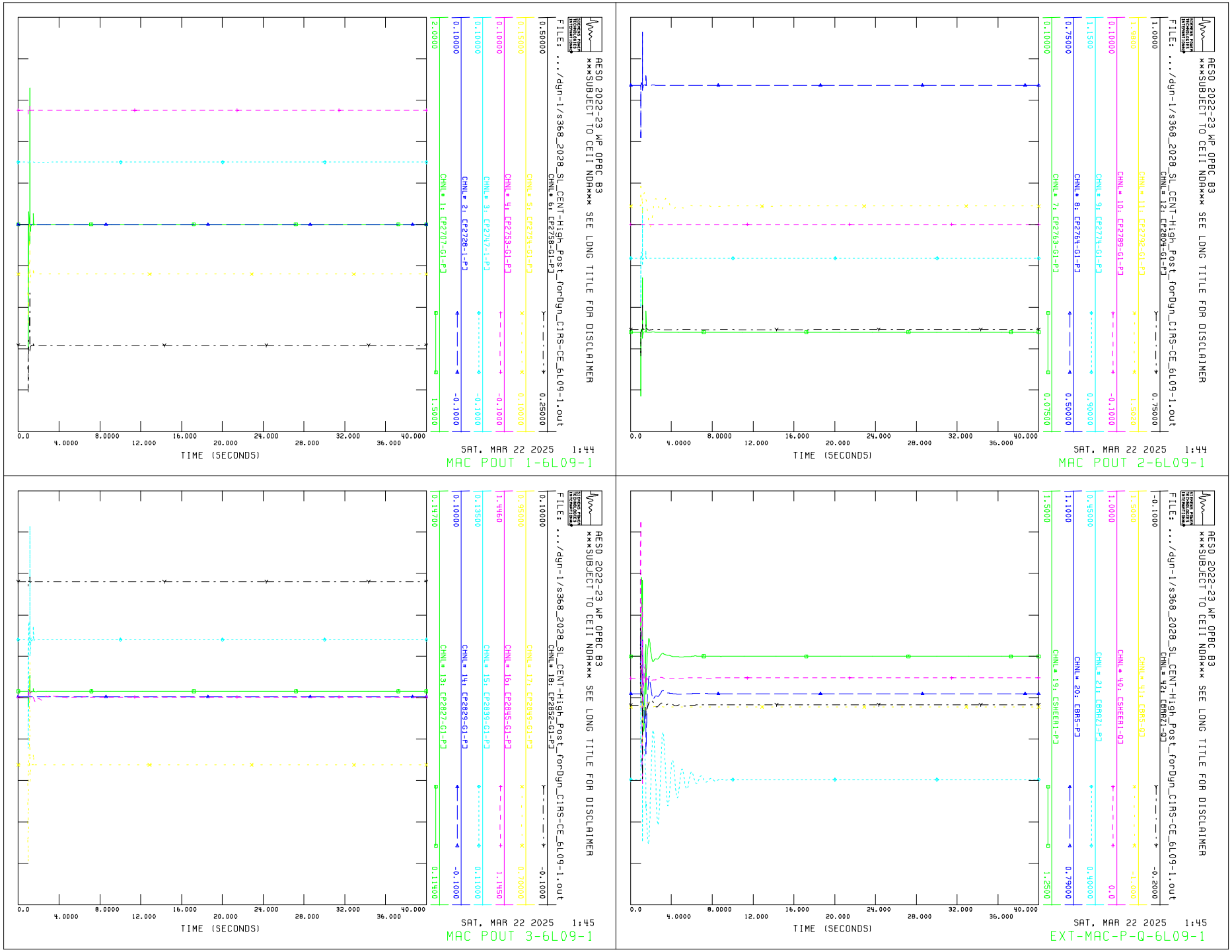

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s366_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC QOUT 1-6L12-6L25-1
MAC QOUT 2-6L12-6L25-1
MAC QOUT 3-6L12-6L25-1
SYNC MAC ANGLE-6L12-6L25-

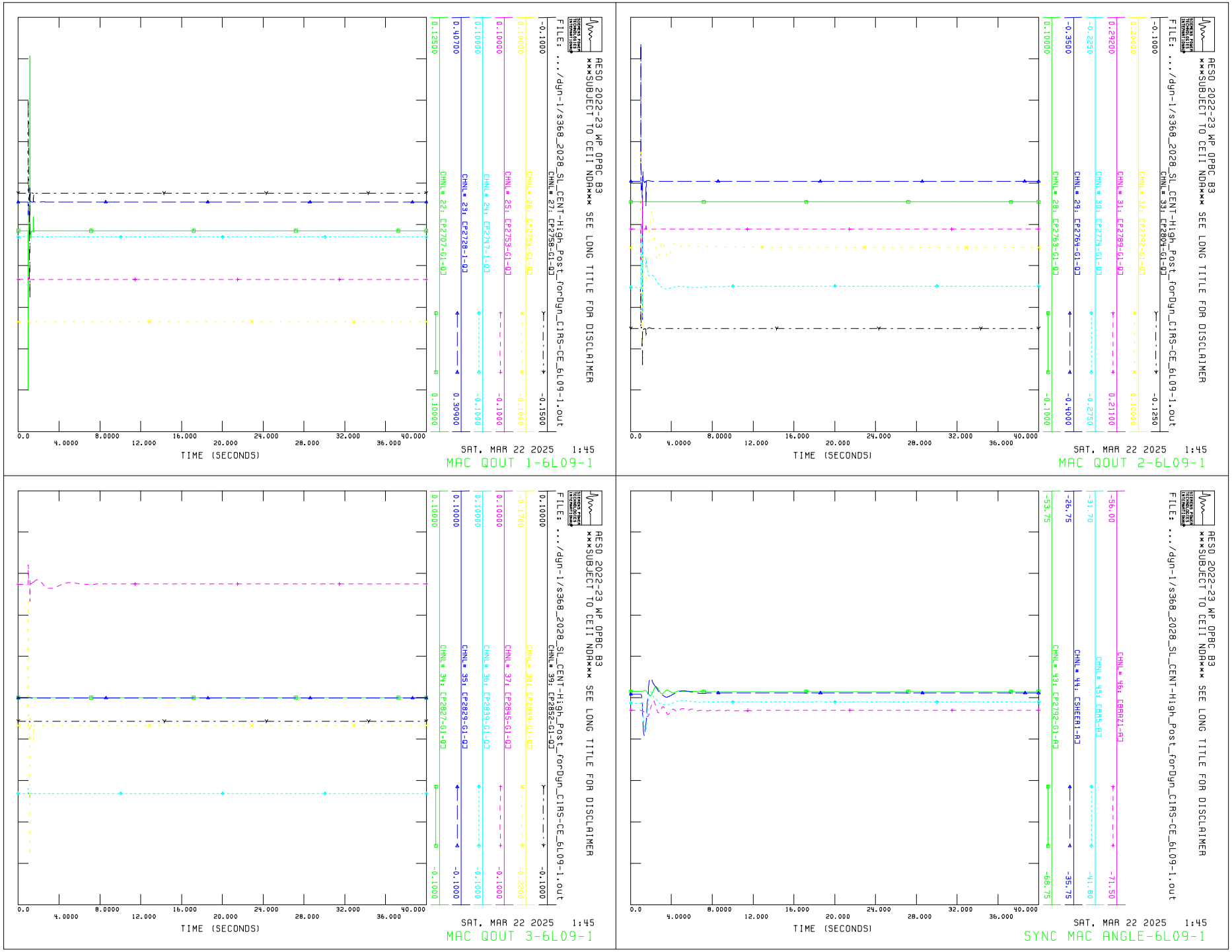

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s366_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 1-6L12-6L25-1
BUS VOL 2-6L12-6L25-1
BRN P FLOW-6L12-6L25-1
BRN Q FLOW-6L12-6L25-1

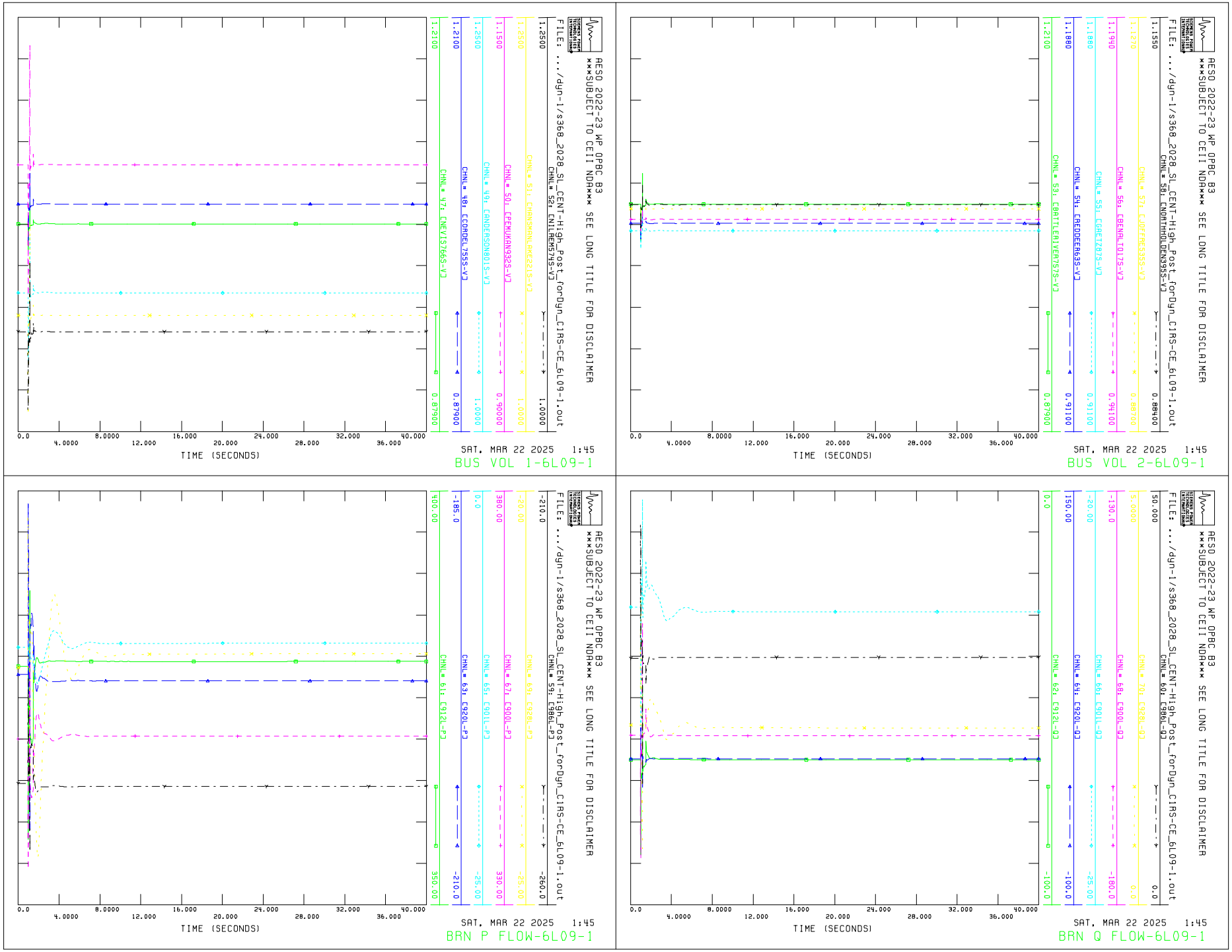

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s367_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L12-6L25-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 1-6L12-6L25-2
MAC POUT 2-6L12-6L25-2
MAC POUT 3-6L12-6L25-2
EXT-MAC-P-Q-6L12-6L25-2

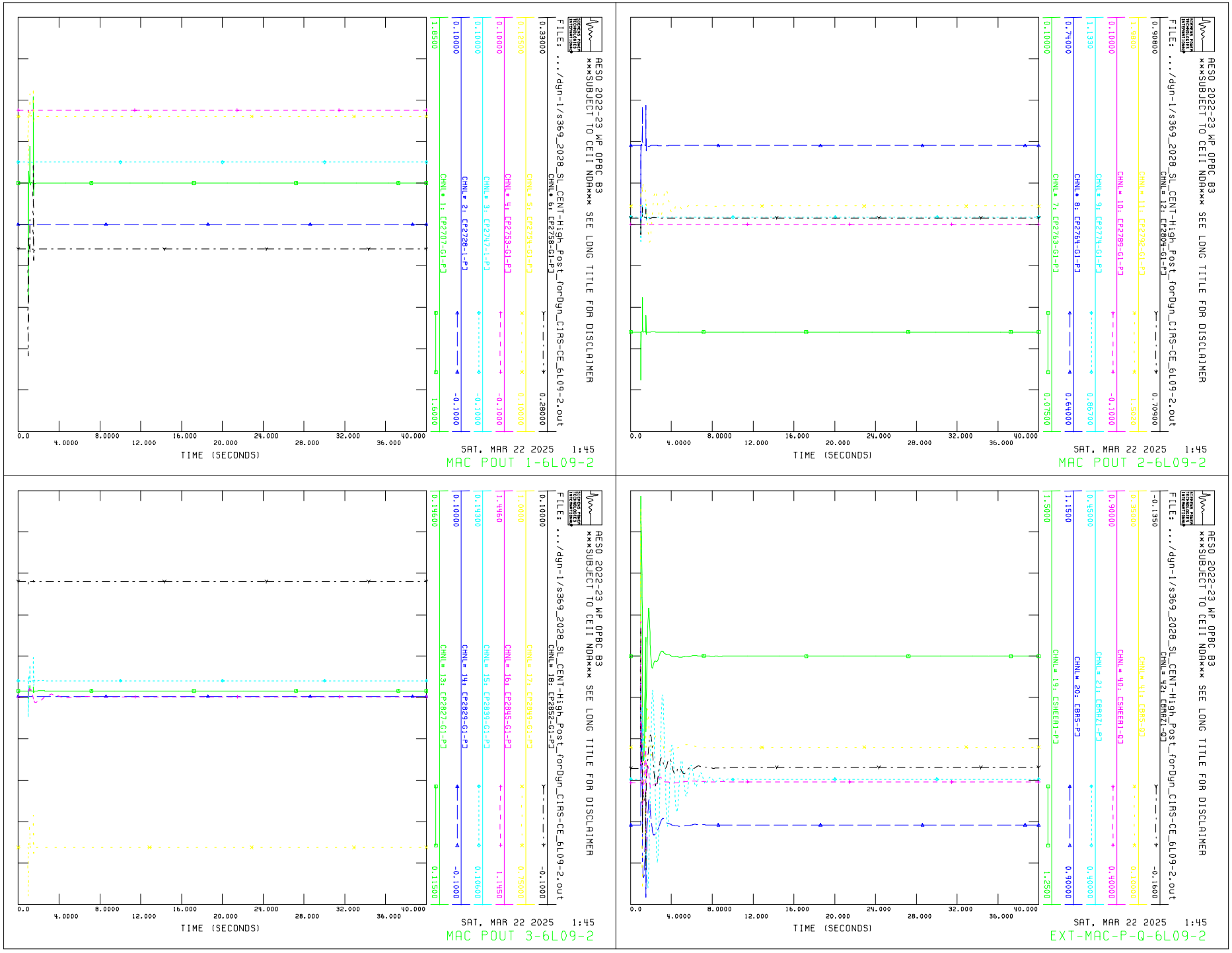

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s367_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-2.out
SAT, MAR 22 2025 1:44
TIME (SECONDS)
MAC QOUT 1-6L12-6L25-2
MAC QOUT 2-6L12-6L25-2
MAC QOUT 3-6L12-6L25-2
SYNC MAC ANGLE-6L12-6L25-

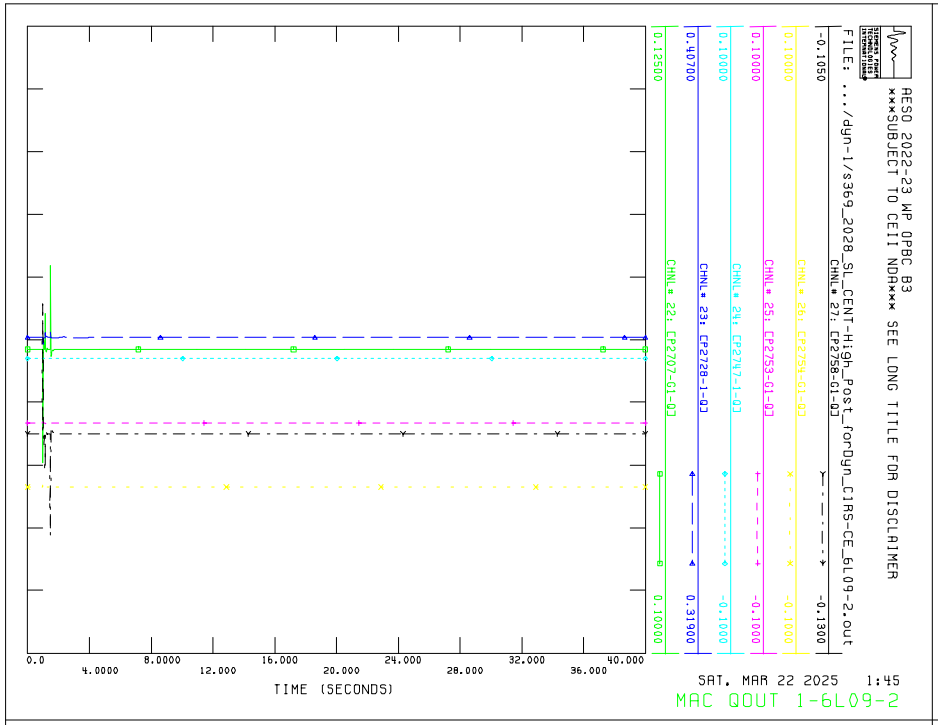

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s367_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L12-6L25-2.out
CHNL = 58: CNORTHHOLDEN3353-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 54: CBIGDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 2-6L12-6L25-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s367_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L12-6L25-2.out
CHNL = 52: CNILAEM574S-V3
CHNL = 51: CHANSMNUAPE221S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BUS VOL 1-6L12-6L25-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s367_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L12-6L25-2.out
CHNL = 70: C828L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 65: C920L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BRN Q FLOW-6L12-6L25-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s367_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L12-6L25-2.out
CHNL = 99: C996L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:44
BRN P FLOW-6L12-6L25-2

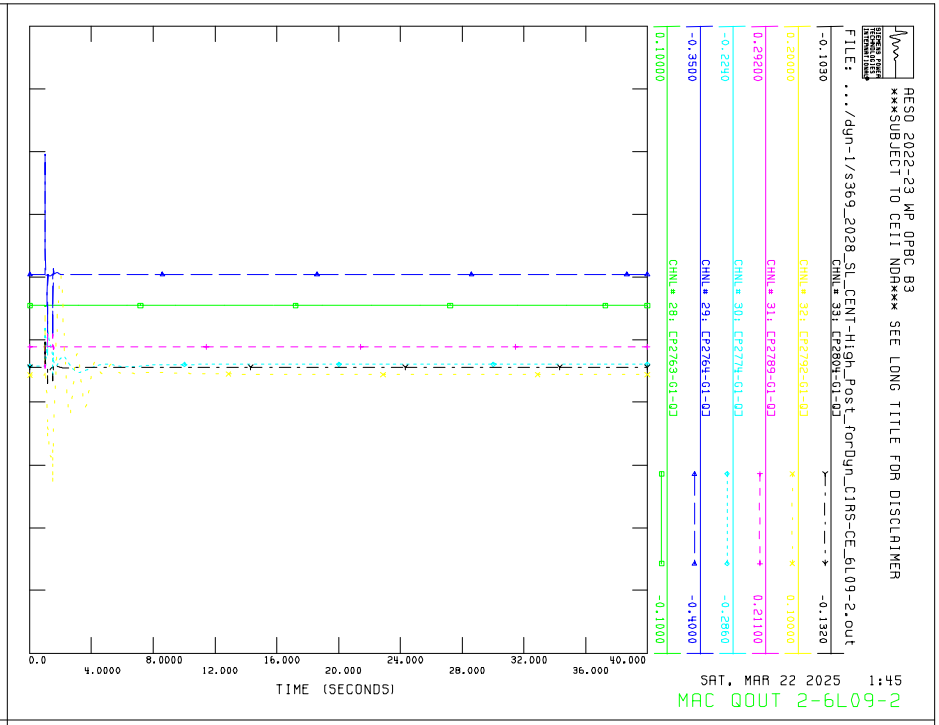

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s368_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L09-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
1.0000
0.75000
0.50000
0.25000
0.10000
-0.1000
1.9800
1.5020
1.1500
0.90000
0.75000
0.50000
0.10000
-0.1000
0.15000
0.10000
0.07500
2.0000
1.5000
0.10000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:44
MAC POUT 1-6L09-1
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-6L09-1
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 1:45
MAC POUT 3-6L09-1
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
1.1950
0.95000
0.70000
0.13500
0.11000
0.14700
0.11400
-0.2000
-0.1000
1.5000
1.2500
1.1000
0.79000
0.45000
0.40000
0.0
-1.000
CHNL= 21: CBAR21-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 41: CB95-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 42: CBAR21-Q3
EXT-MAC-P-Q-6L09-1

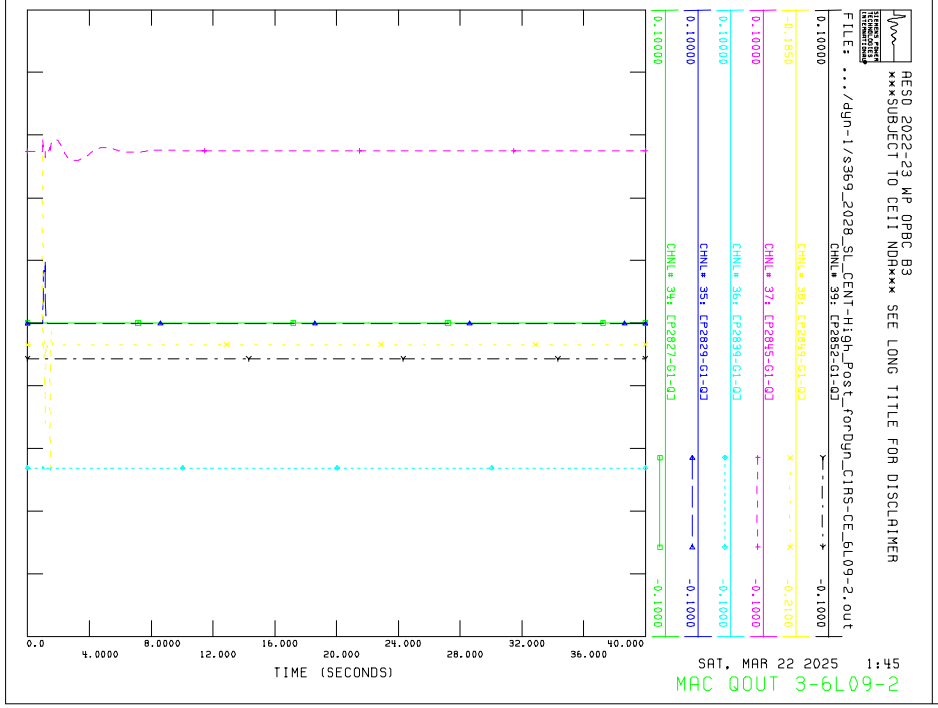

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s368_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L09-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L09-1
MAC QOUT 2-6L09-1
MAC QOUT 3-6L09-1
SYNC MAC ANGLE-6L09-1

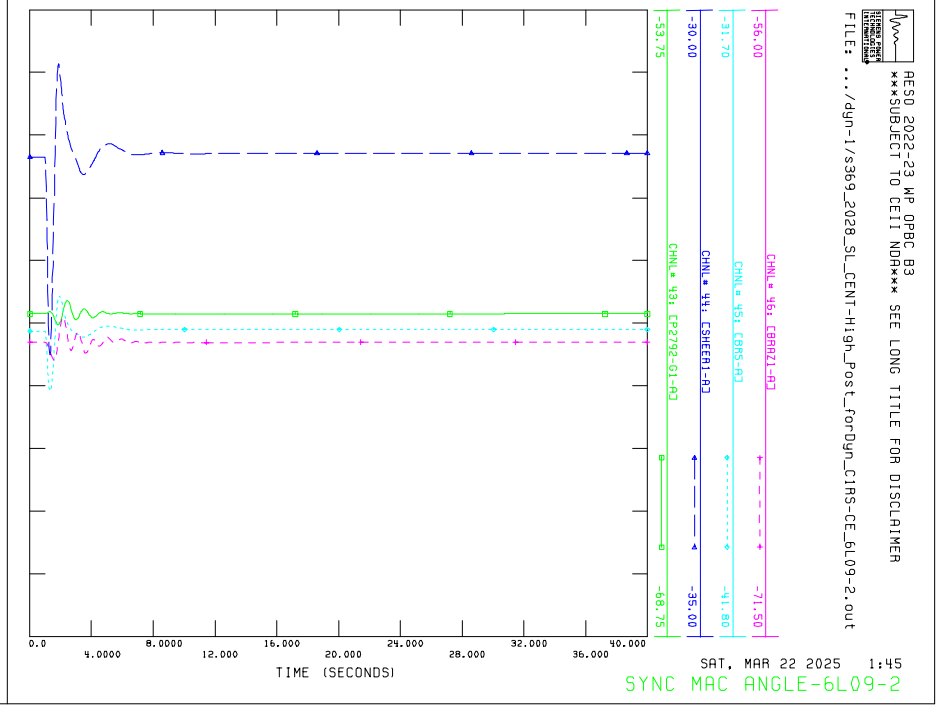

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s368_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L09-1.out
CHNL = 58: CNORTHNDLFN9395-V3
1.1550
0.88400
CHNL = 57: CJDFFRE395S-V3
1.1270
0.88700
CHNL = 56: CBENALTD17S-V3
1.1940
0.94100
CHNL = 55: CGAET2875-V2
1.1860
0.91100
CHNL = 54: CBEDDEE695-V3
1.1880
0.91100
CHNL = 53: CBATTLERIVER757S-V3
1.2100
0.87900
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:45
BUS VOL 2-6L09-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s368_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L09-1.out
CHNL = 52: CNILREM745-V3
1.2500
1.0000
CHNL = 51: CHANKNNLRE221S-V3
1.2300
1.0000
CHNL = 50: CPEMUKEN3325-V3
1.1500
0.90000
CHNL = 49: CANDERSON815-V3
1.2300
1.0000
CHNL = 48: CCOMDEL755S-V2
1.2100
0.87900
CHNL = 47: CNEV1576S-V3
1.2100
0.87900
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:45
BUS VOL 1-6L09-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s368_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L09-1.out
CHNL = 60: C906L-Q3
50.000
0.0
CHNL = 70: C828L-Q3
5.0000
0.0
CHNL = 68: C900L-Q3
-130.0
-180.0
CHNL = 66: C901L-Q3
-20.00
-25.00
CHNL = 64: C920L-Q3
150.00
-100.0
CHNL = 62: C912L-Q3
0.0
-100.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:45
BRN Q FLOW-6L09-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s368_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L09-1.out
CHNL = 59: C906L-P3
-210.0
-260.0
CHNL = 69: C828L-P3
-20.00
-25.00
CHNL = 67: C900L-P3
380.00
330.00
CHNL = 65: C901L-P3
0.0
-25.00
CHNL = 63: C920L-P3
-185.0
-210.0
CHNL = 61: C912L-P3
400.00
350.00
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:45
BRN P FLOW-6L09-1

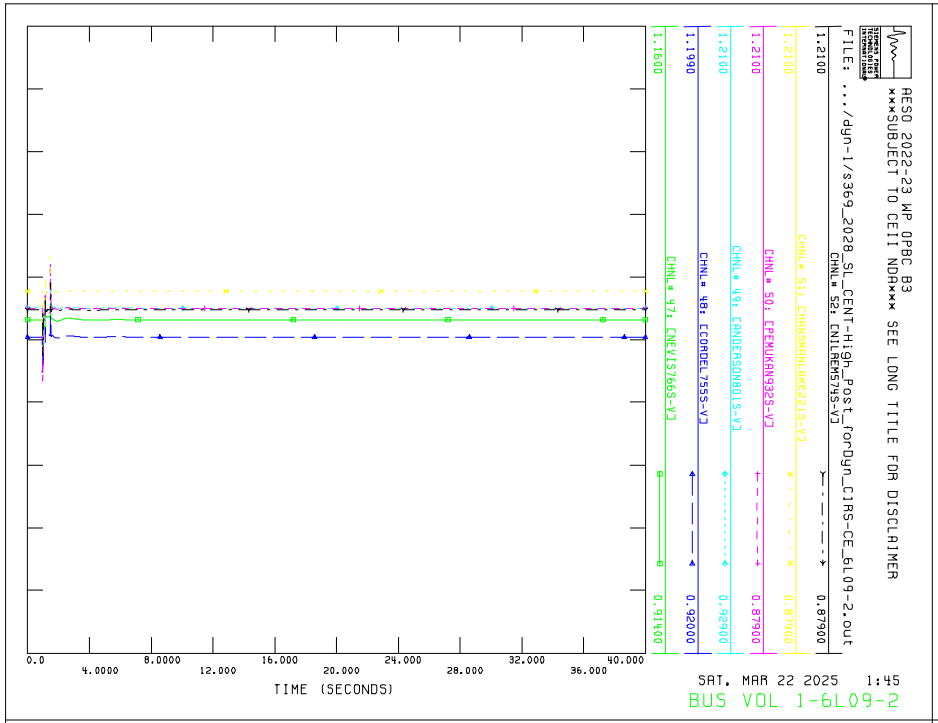

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s369_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L09-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 1-6L09-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-6L09-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-6L09-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-D3
CHNL= 41: CB95-D3
CHNL= 42: CBAR1-D3
EXT-MAC-P-Q-6L09-2

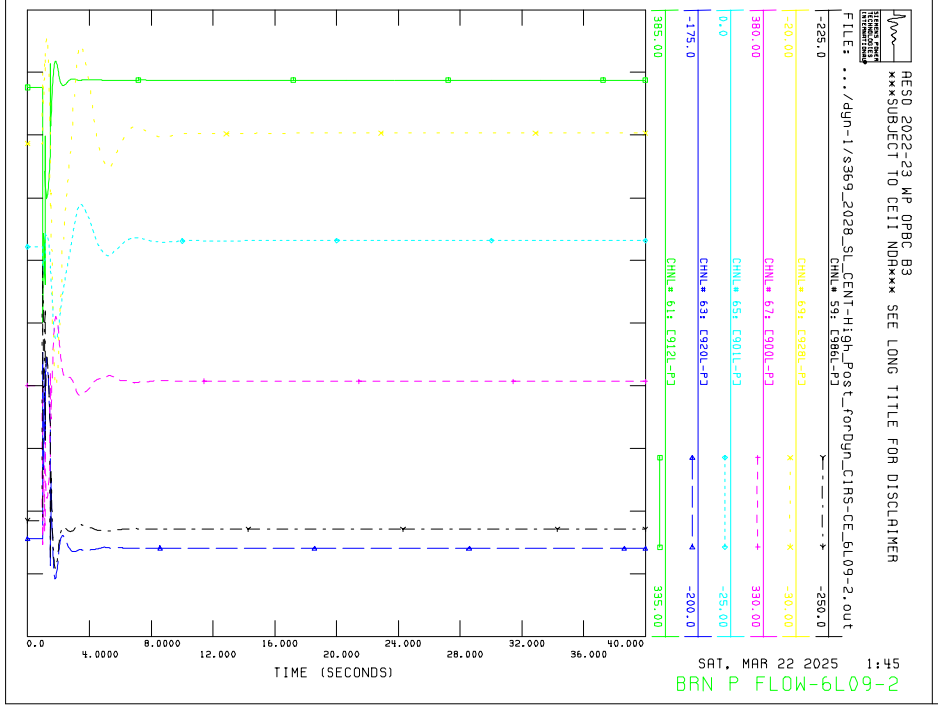

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s369_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L09-2.out
CHNL# 27: CP2758-G1-CJ
CHNL# 22: CP2707-G1-CJ
CHNL# 23: CP2722-1-CJ
CHNL# 24: CP2747-1-CJ
CHNL# 25: CP2753-G1-CJ
CHNL# 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L09-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s369_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L09-2.out
CHNL# 33: CP2804-G1-CJ
CHNL# 28: CP2763-G1-CJ
CHNL# 29: CP2764-G1-CJ
CHNL# 30: CP2774-G1-CJ
CHNL# 31: CP2789-G1-CJ
CHNL# 32: CP2792-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 2-6L09-2

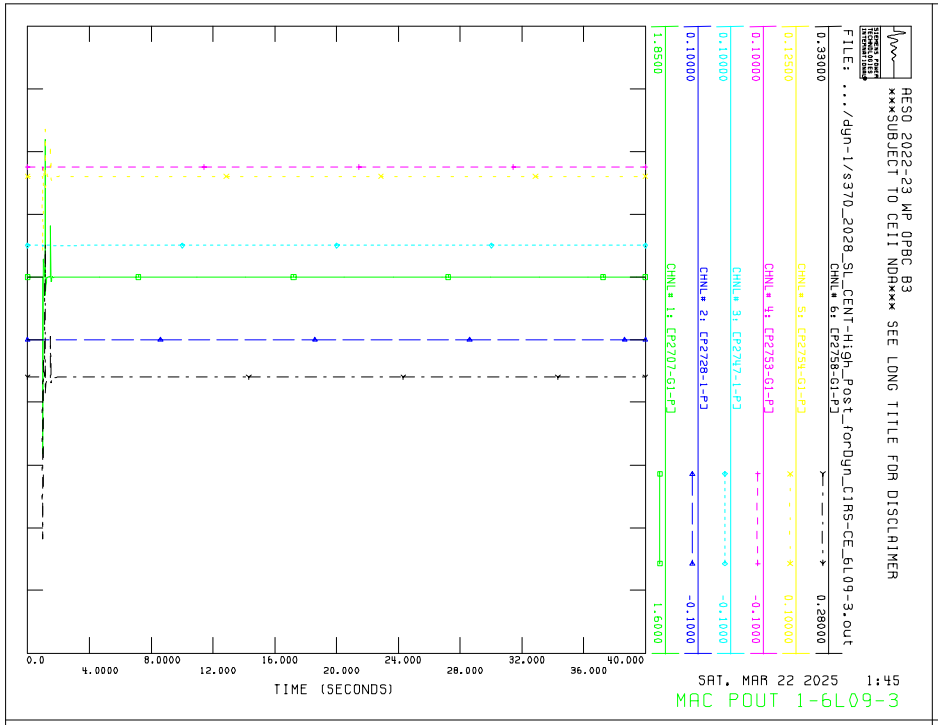

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s369_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L09-2.out
CHNL# 39: CP2852-G1-CJ
CHNL# 34: CP2827-G1-CJ
CHNL# 35: CP2823-G1-CJ
CHNL# 36: CP2839-G1-CJ
CHNL# 37: CP2845-G1-CJ
CHNL# 38: CP2849-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 3-6L09-2

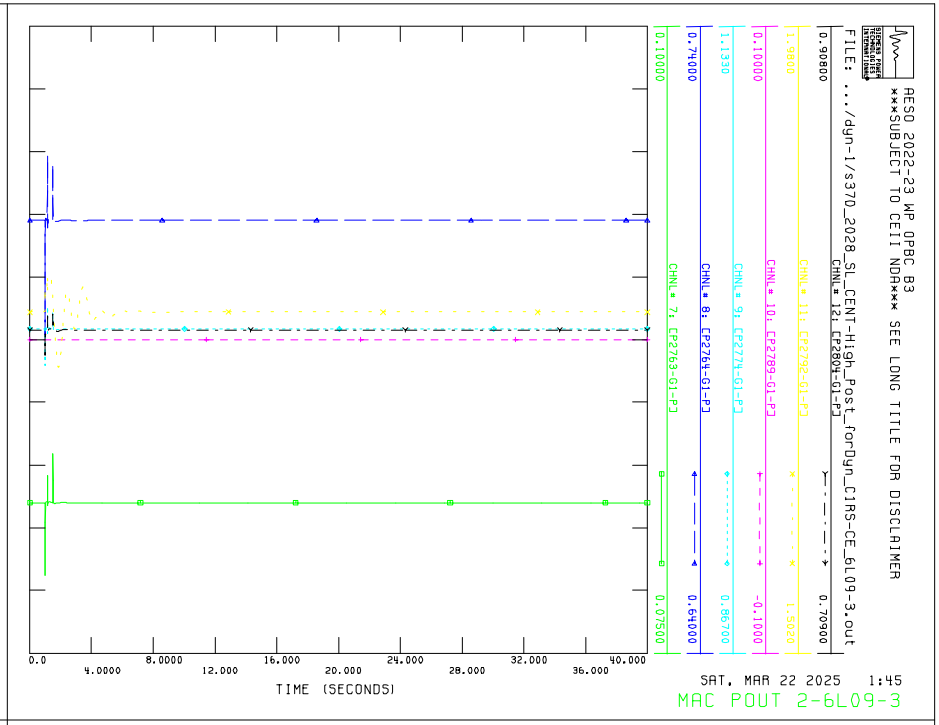

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s369_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L09-2.out
CHNL# 43: CP2792-G1-AJ
CHNL# 44: C3HEEA1-CJ
CHNL# 45: CBRA21-AJ
CHNL# 45: CBRS-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:45
SYNC MAC ANGLE-6L09-2

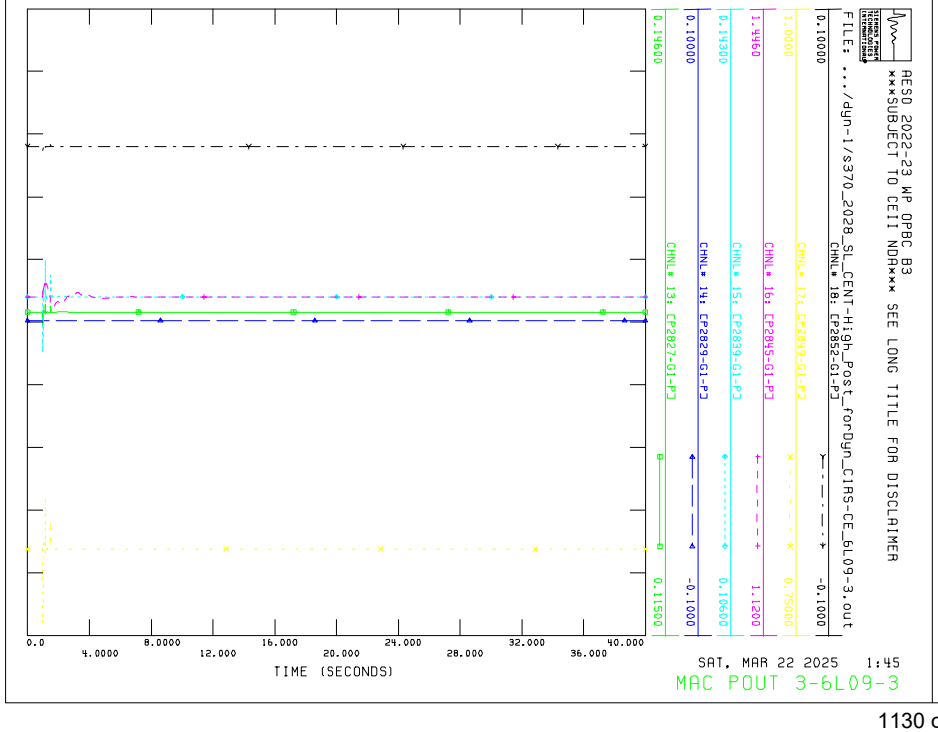

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s369_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L09-2.out
CHNL = 58: CNORTHFDLDEN9395-V3
1.1490
0.90500
CHNL = 57: CJDFREE395S-V3
1.1220
0.89800
CHNL = 56: CBENALTDL7S-V3
1.1820
0.93200
CHNL = 55: CGAETZ875-V3
1.1550
0.91000
CHNL = 54: CRECDDEE695-V3
1.1710
0.92300
CHNL = 53: CBATTLERIVER757S-V3
1.1990
0.92000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 2-6L09-2

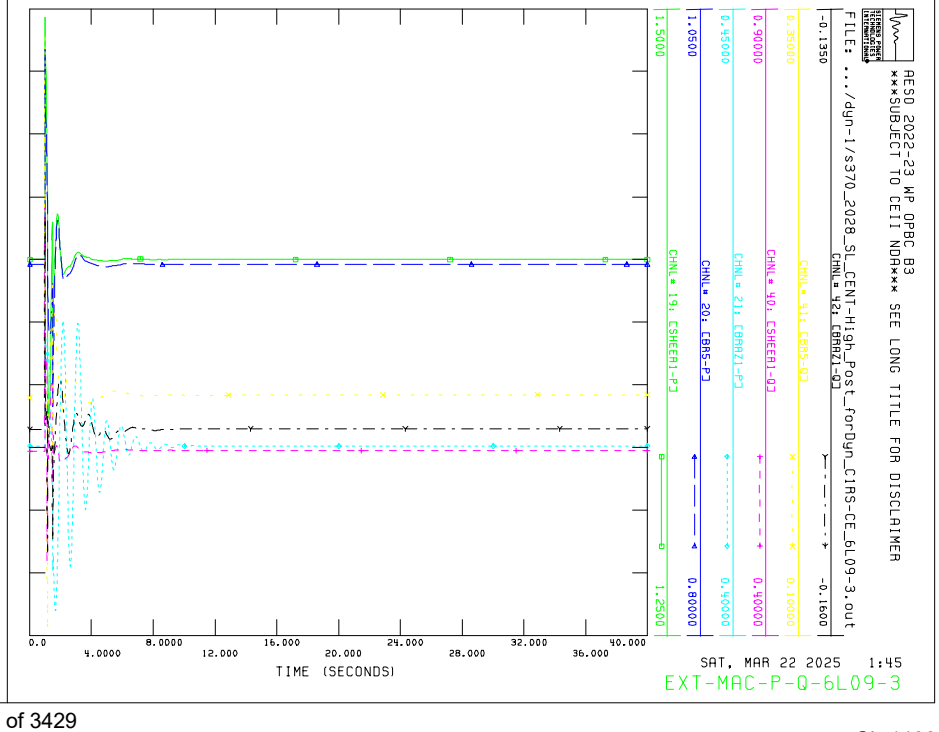
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s369_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L09-2.out
CHNL = 52: CNILREM9745-V3
1.2100
0.87900
CHNL = 51: CHANSMNLAKE221S-V3
1.2100
0.87900
CHNL = 50: CPEMUKEN9325-V3
1.2100
0.87900
CHNL = 49: CANDERSON815S-V3
1.2100
0.92500
CHNL = 48: CCOADEL755S-V3
1.1990
0.92000
CHNL = 47: CNEV1576GS-V3
1.1600
0.91400
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 1-6L09-2

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s369_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L09-2.out
CHNL = 60: C906L-Q3
45.000
20.000
CHNL = 70: C928L-Q3
3.5000
1.0000
CHNL = 69: C901L-Q3
-20.00
-22.50
CHNL = 68: C900L-Q3
-150.0
-175.0
CHNL = 67: C920L-Q3
0.0
-25.00
CHNL = 66: C912L-Q3
-55.00
-80.00
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BRN Q FLOW-6L09-2

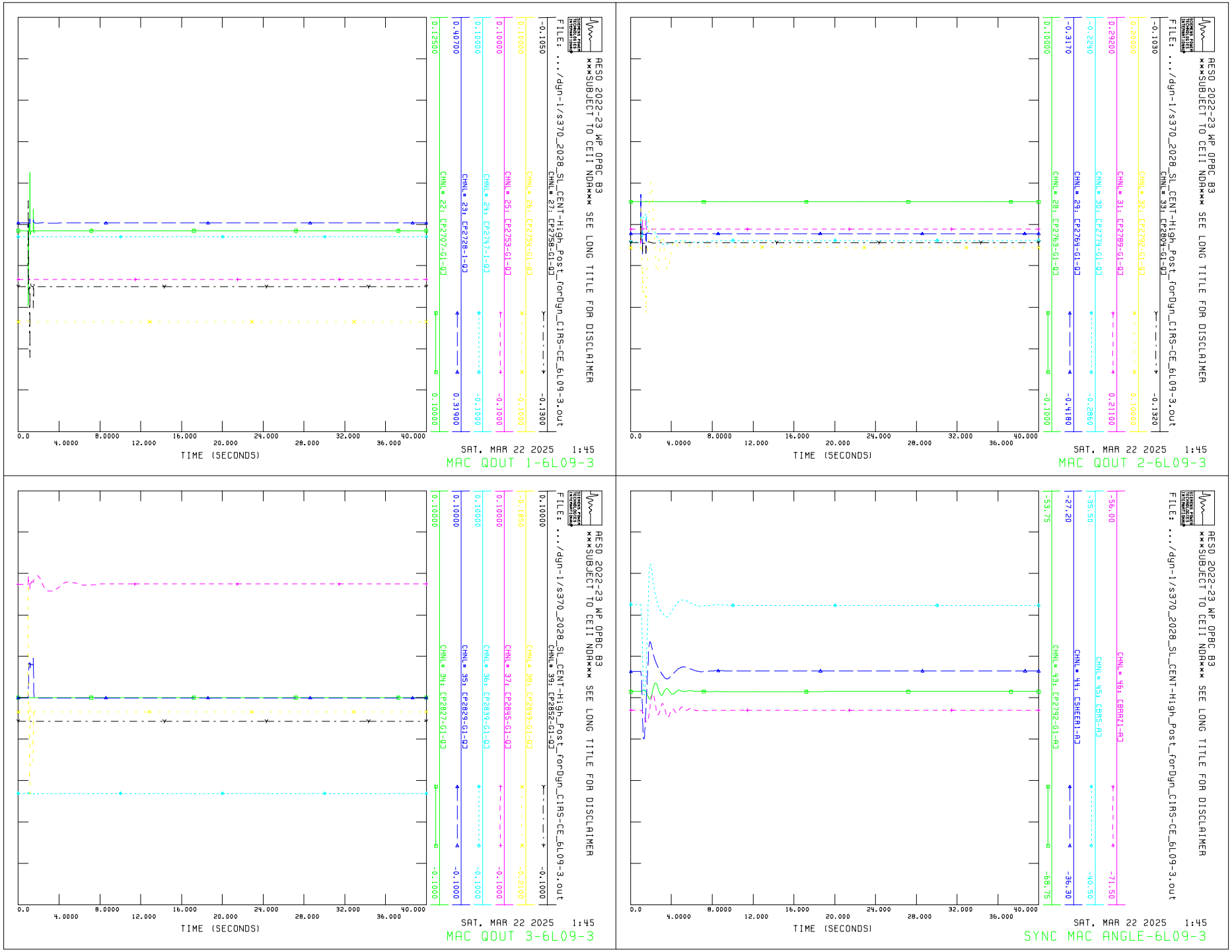
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s369_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L09-2.out
CHNL = 59: C906L-P3
-225.0
-250.0
CHNL = 70: C928L-P3
-20.00
-30.00
CHNL = 69: C901L-P3
380.00
330.00
CHNL = 68: C900L-P3
-175.0
-200.0
CHNL = 67: C920L-P3
0.0
-25.00
CHNL = 66: C912L-P3
385.00
335.00
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BRN P FLOW-6L09-2

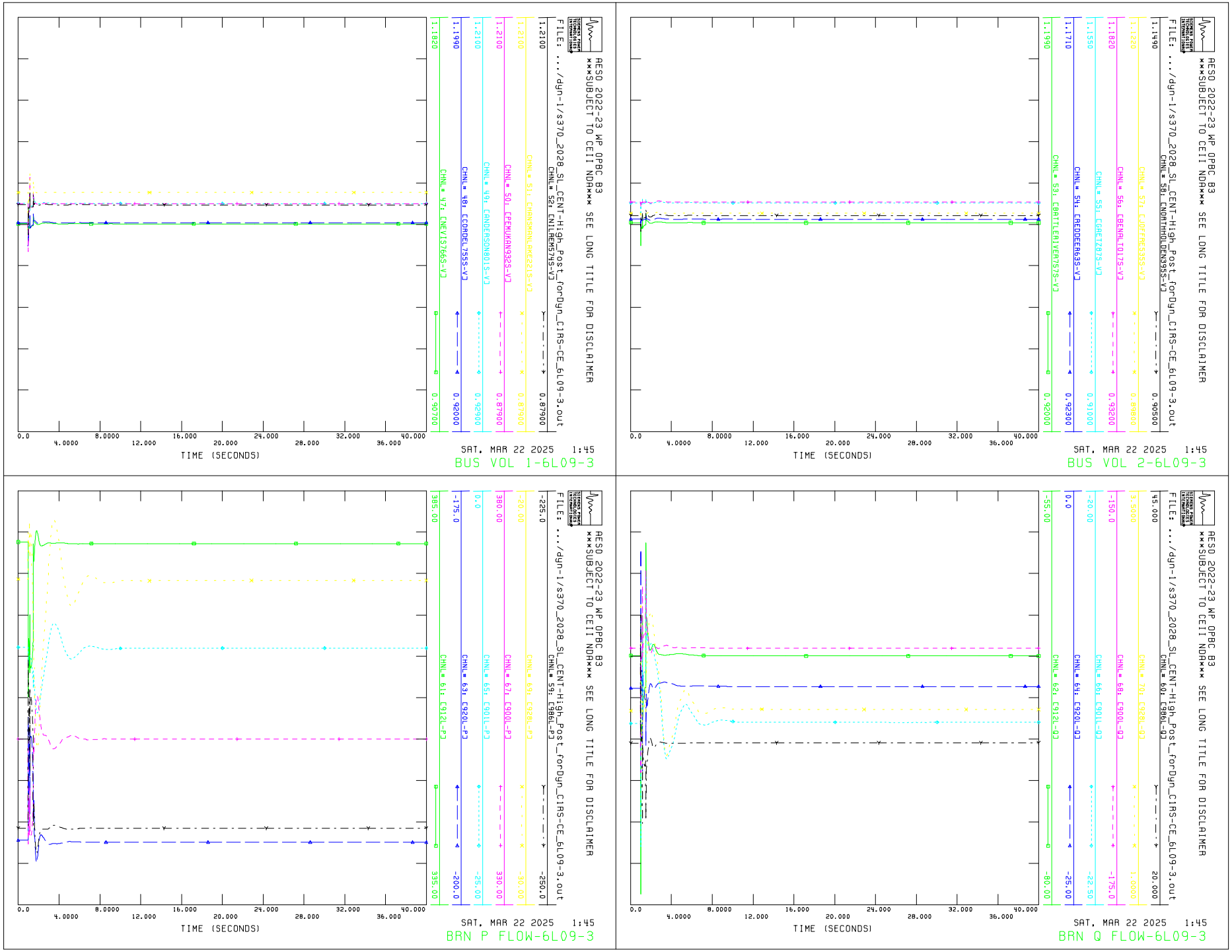

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s370_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L09-3.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 1-6L09-3

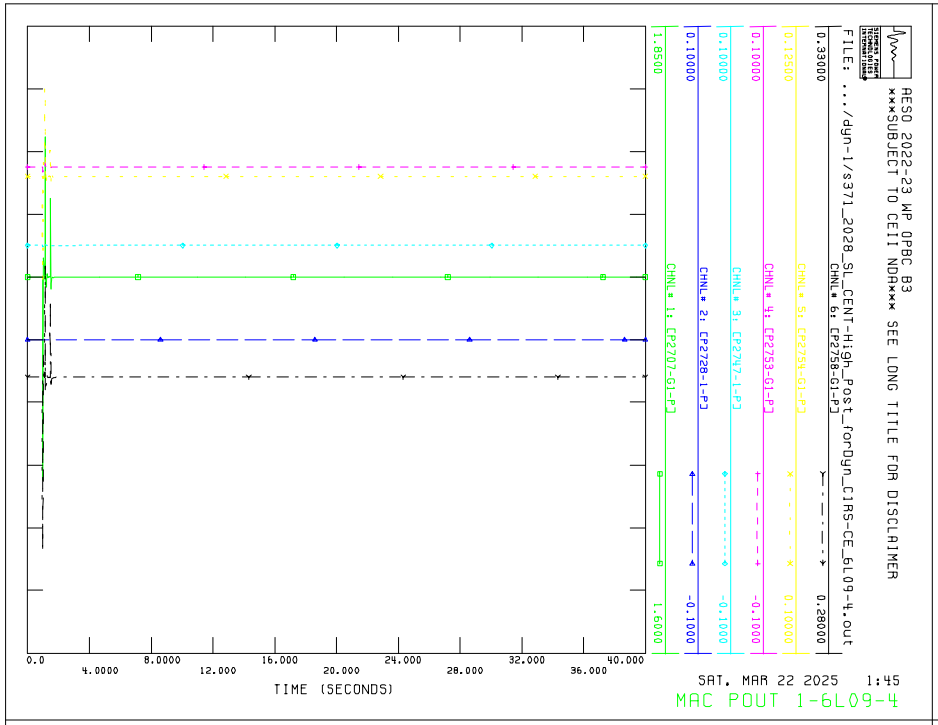

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s370_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L09-3.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 2-6L09-3

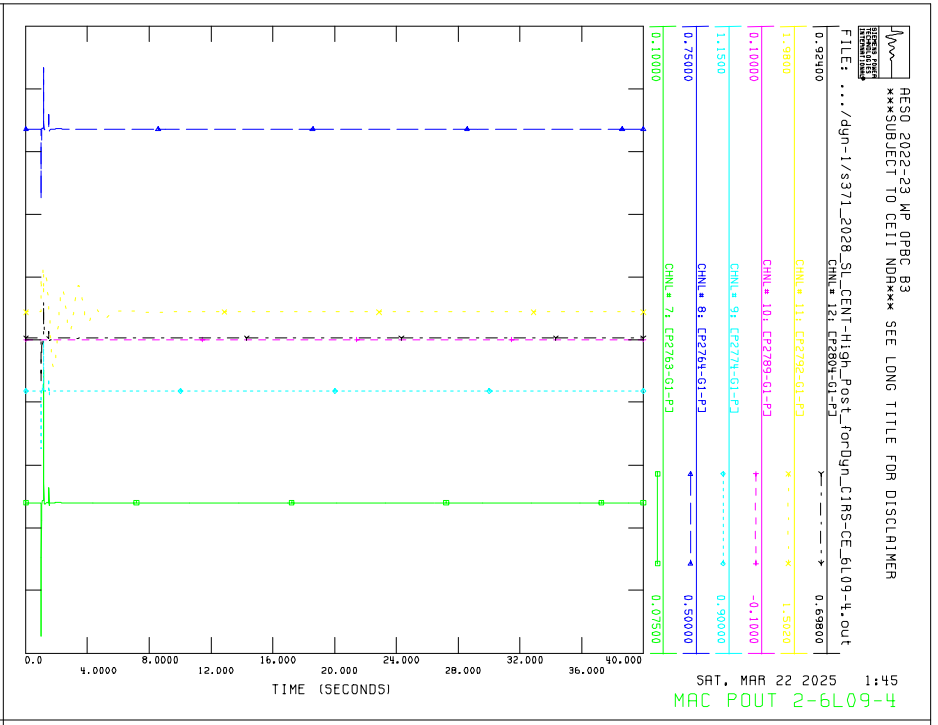

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s370_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L09-3.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 3-6L09-3

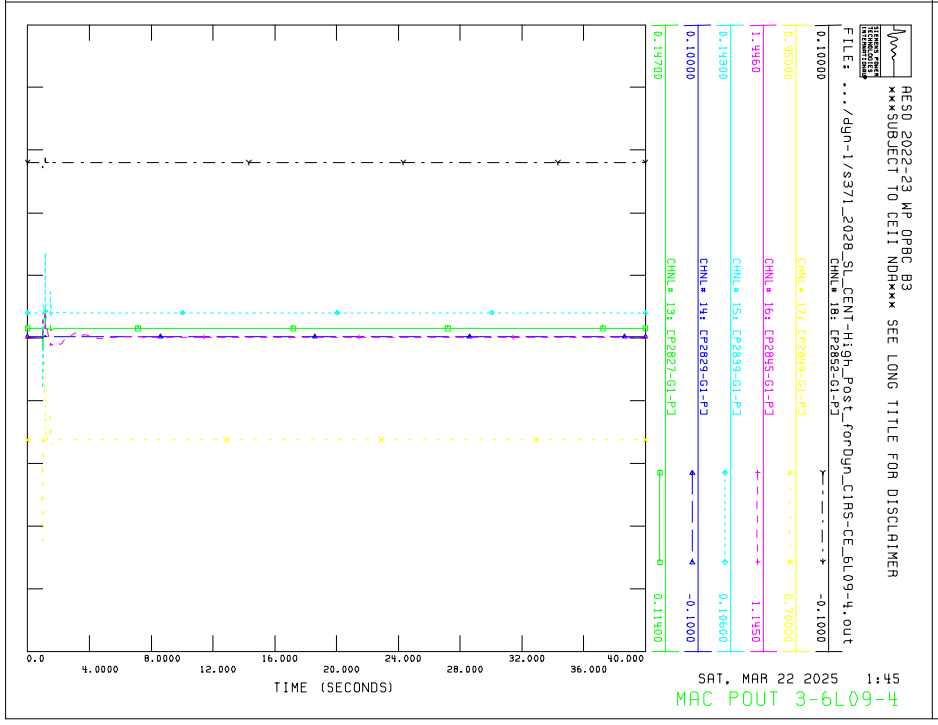

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s370_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L09-3.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-D3
CHNL= 41: CB95-D3
CHNL= 42: CBAR1-D3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
EXT-MAC-P-Q-6L09-3

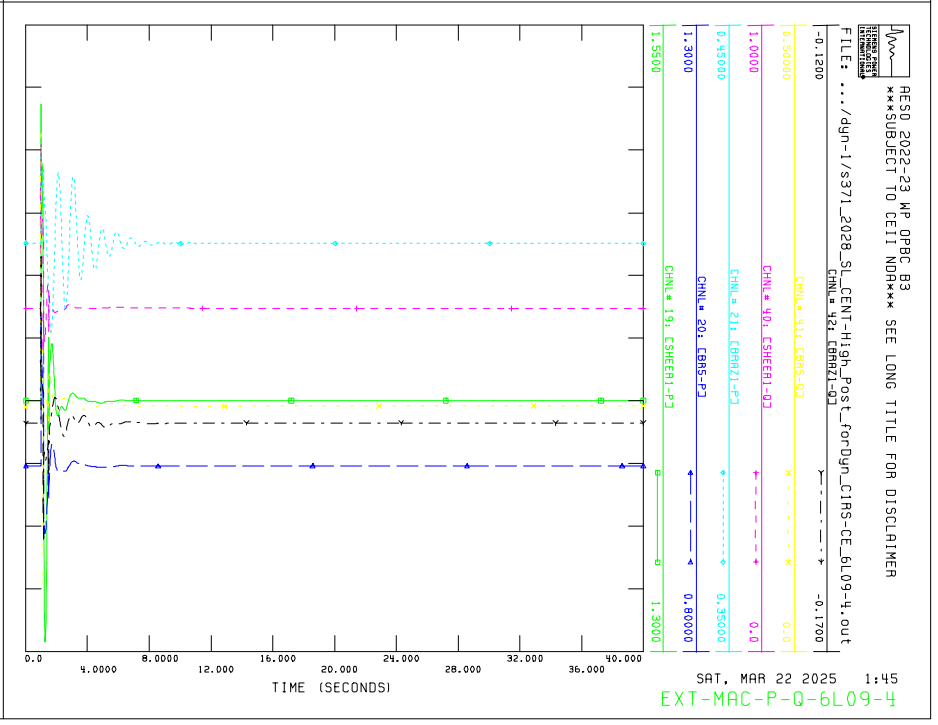

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s370_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L09-3.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L09-3
MAC QOUT 2-6L09-3
MAC QOUT 3-6L09-3
SYNC MAC ANGLE-6L09-3

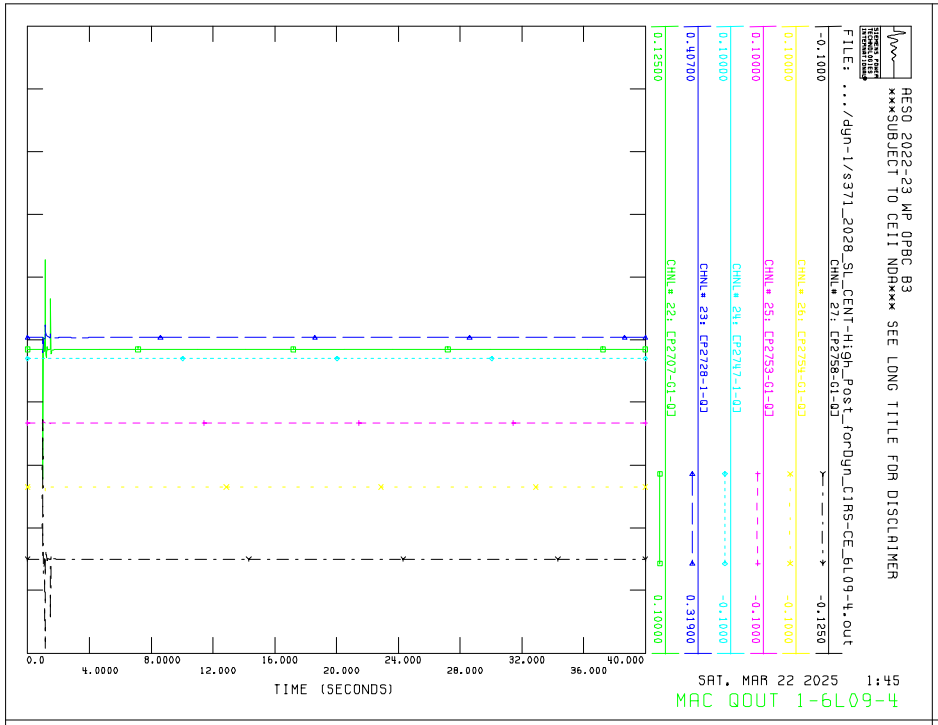

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s370_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L09-3.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 1-6L09-3
BUS VOL 2-6L09-3
BRN P FLOW-6L09-3
BRN Q FLOW-6L09-3

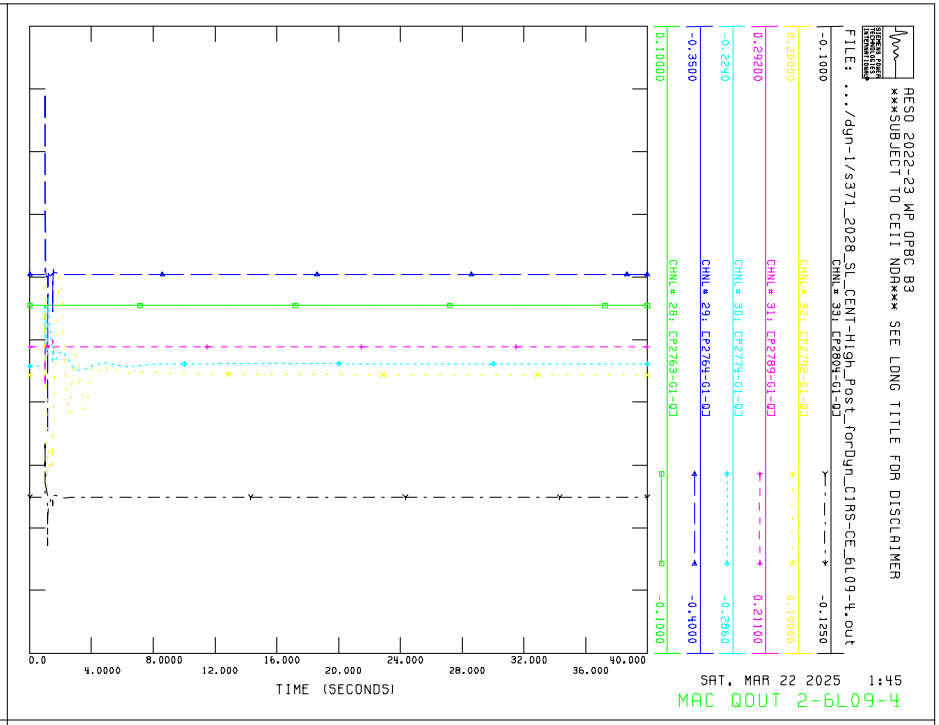

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s371_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L09-4.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 1-6L09-4

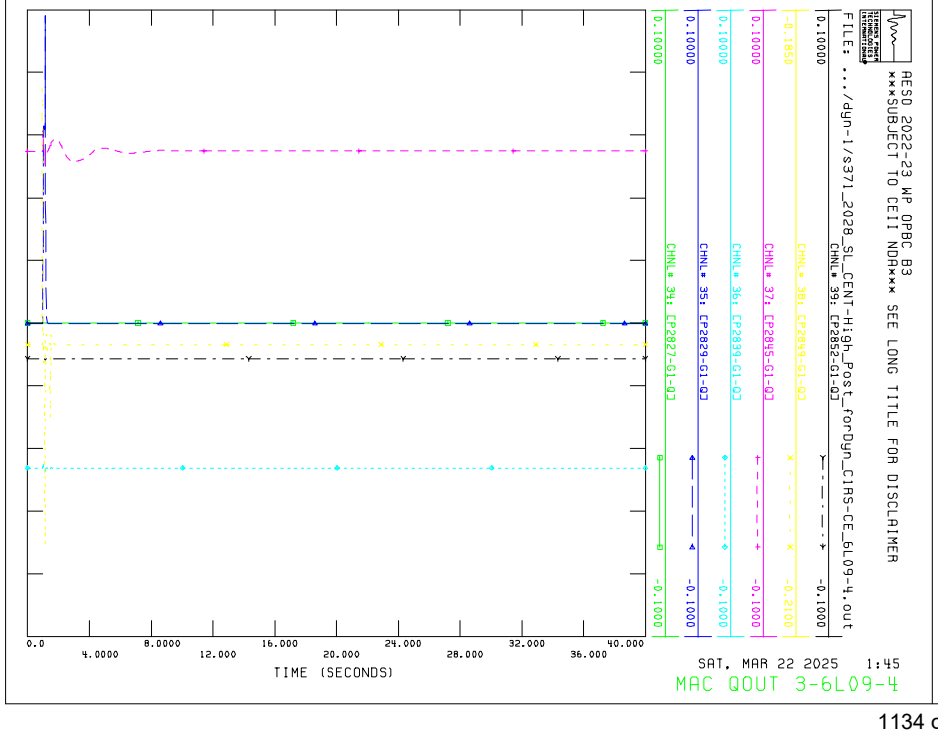

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s371_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L09-4.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 2-6L09-4

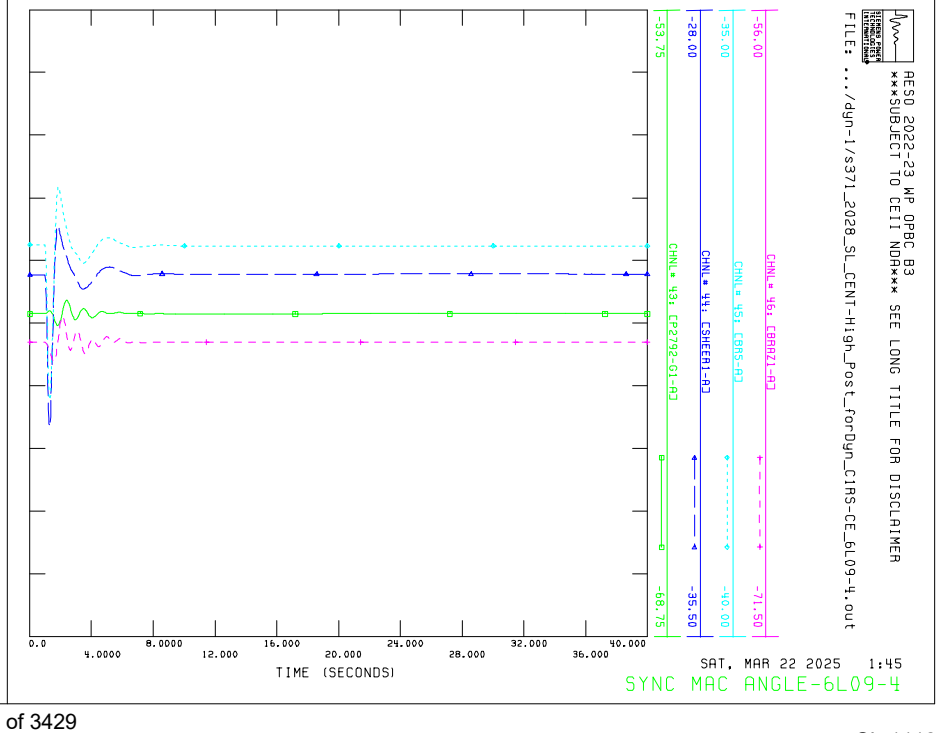

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s371_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L09-4.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 3-6L09-4

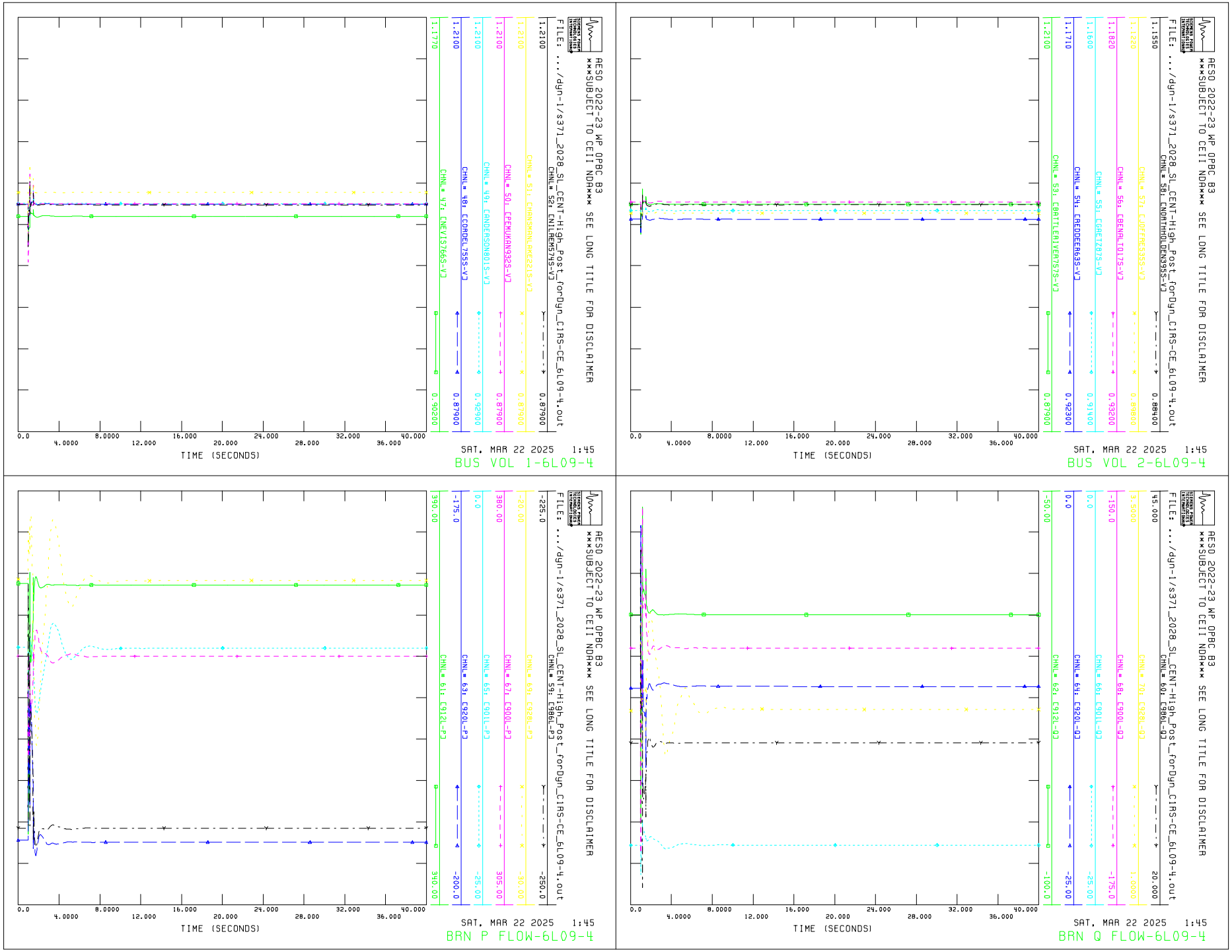

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s371_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L09-4.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
EXT-MAC-P-Q-6L09-4

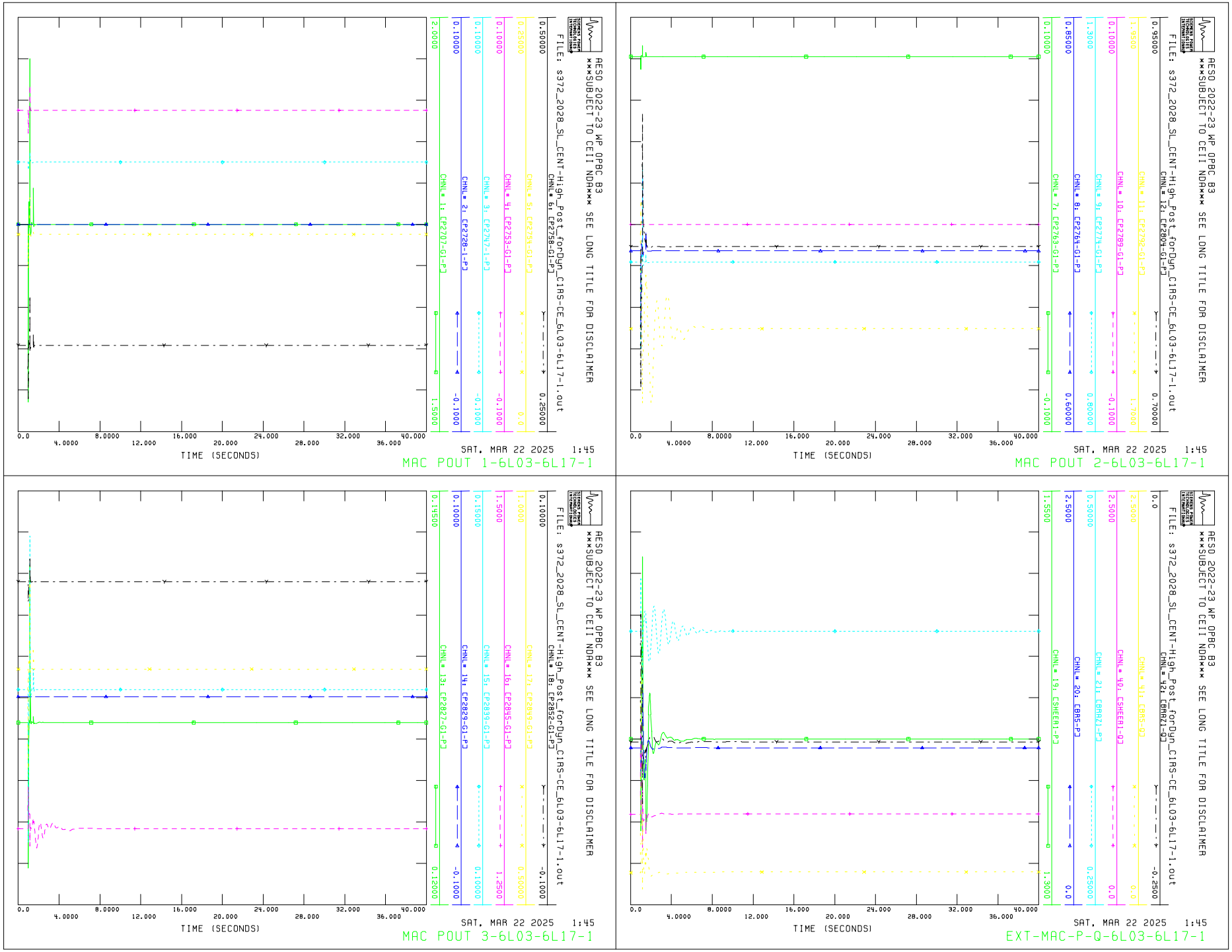

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s371_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L09-4.out
CHNL= 27: CP2756-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
0.12500
0.40700
0.10000
0.10000
0.10000
0.10000
-0.1000
-0.1250
-0.10000
0.31900
-0.10000
-0.10000
-0.10000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L09-4

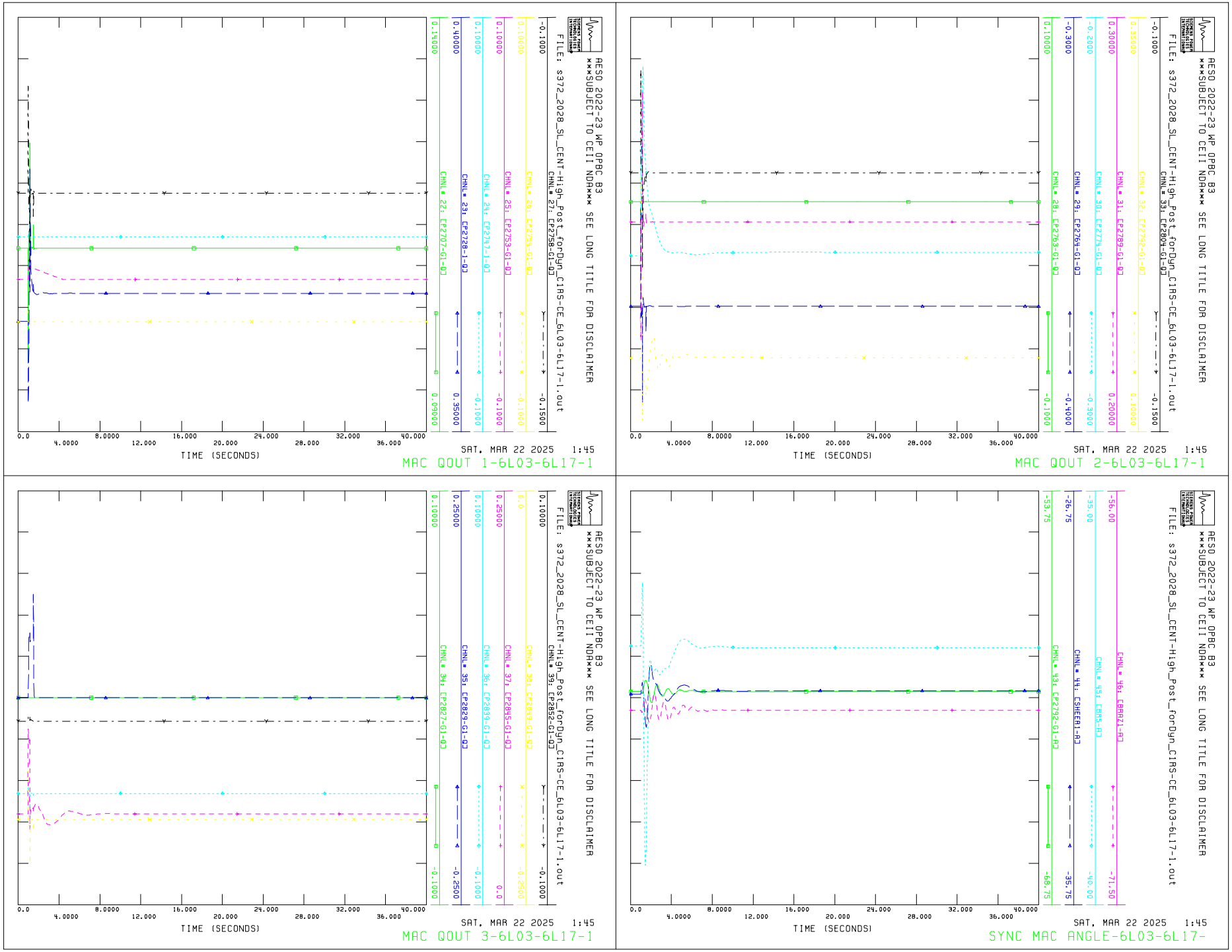

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s371_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L09-4.out
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
0.10000
-0.3500
-0.2240
0.29200
0.20000
-0.1000
-0.1000
-0.4400
-0.2860
0.21100
0.10000
-0.1250
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 2-6L09-4

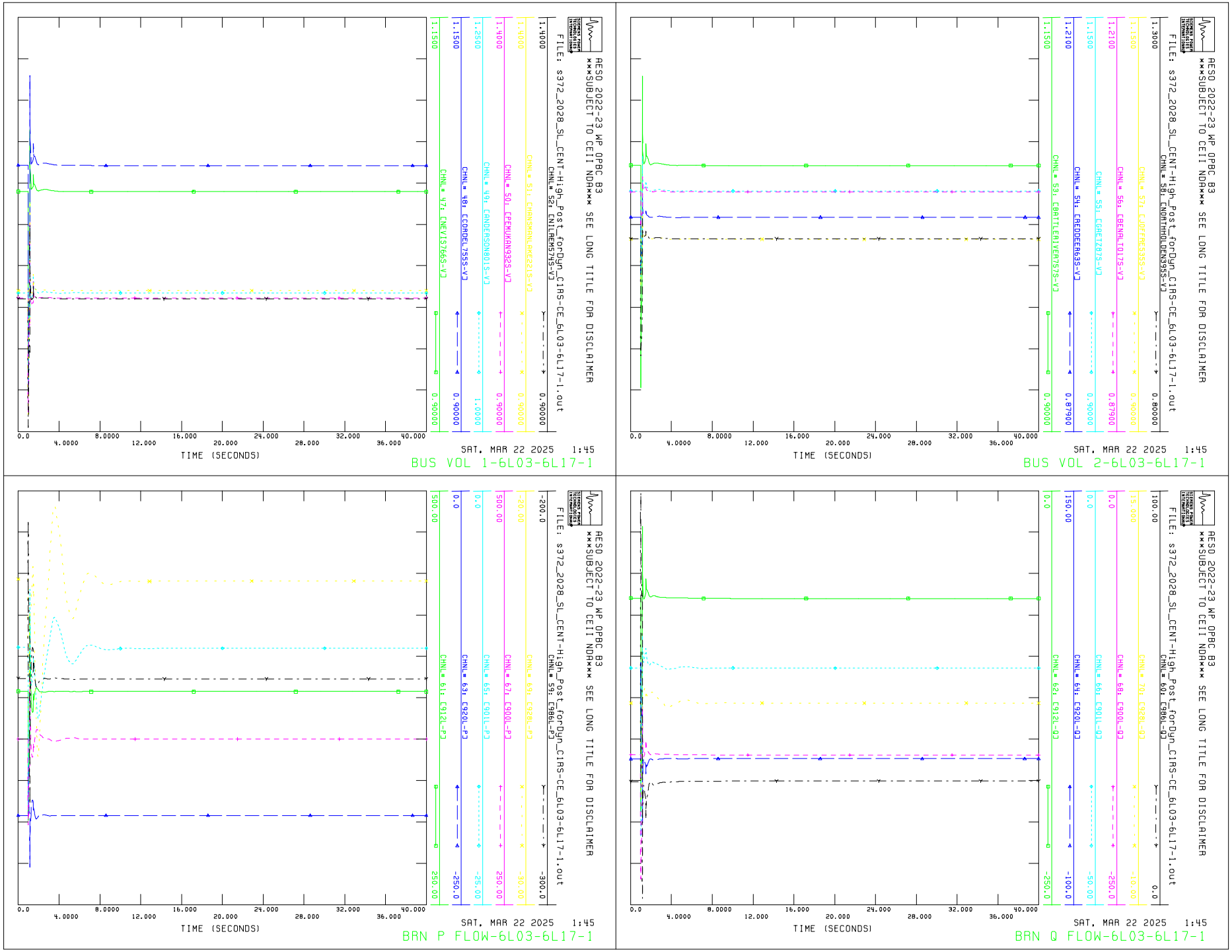

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s371_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L09-4.out
CHNL= 34: CP2822-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
0.10000
0.10000
0.10000
0.10000
-0.1850
0.10000
-0.1000
-0.1000
-0.1000
-0.1000
-0.2100
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 3-6L09-4

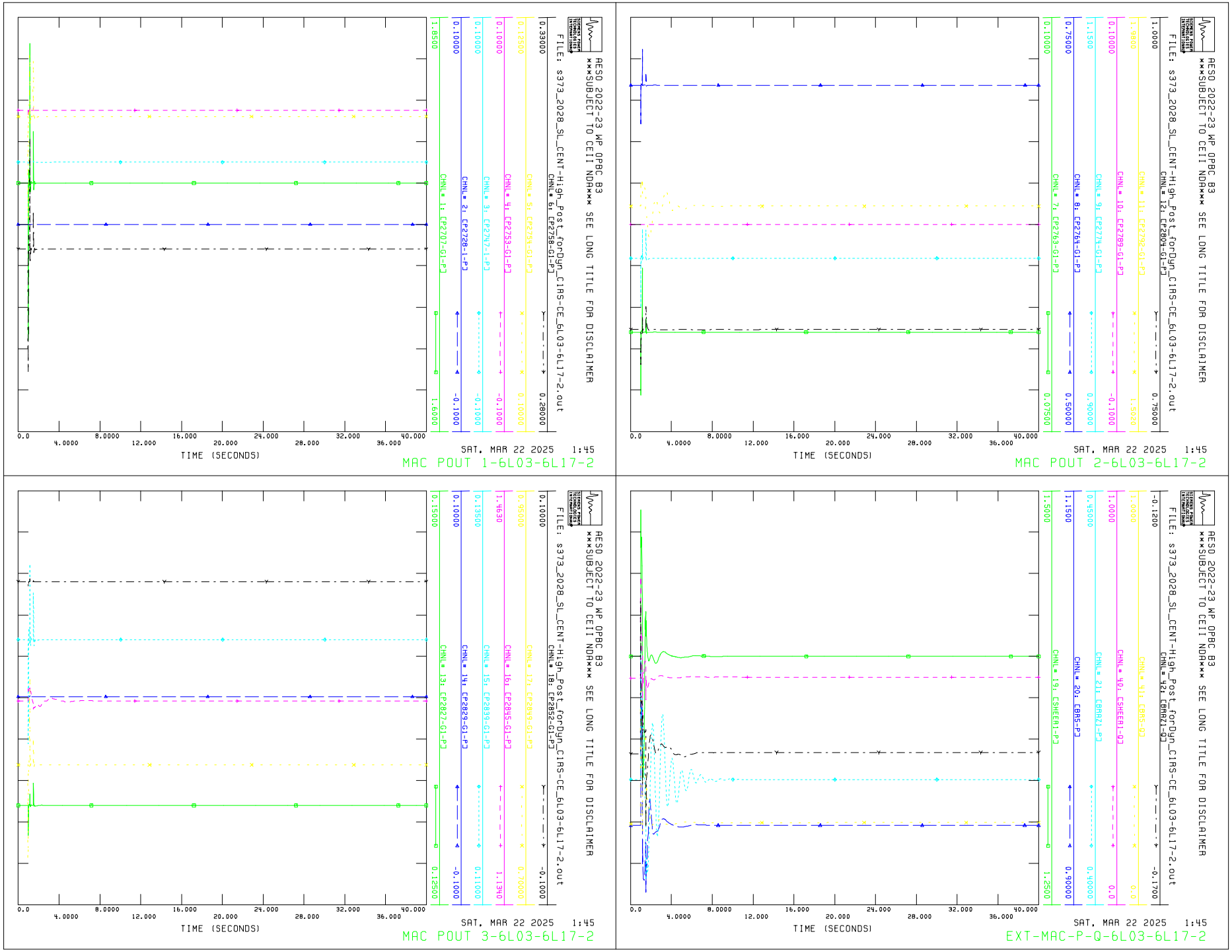

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s371_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L09-4.out
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C1HEEM1-CD
CHNL= 45: C1R5-AJ
CHNL= 46: C8AAZ1-AJ
-53.75
-28.00
-35.00
-56.00
-68.75
-35.50
-40.00
-71.50
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
SYNC MAC ANGLE-6L09-4

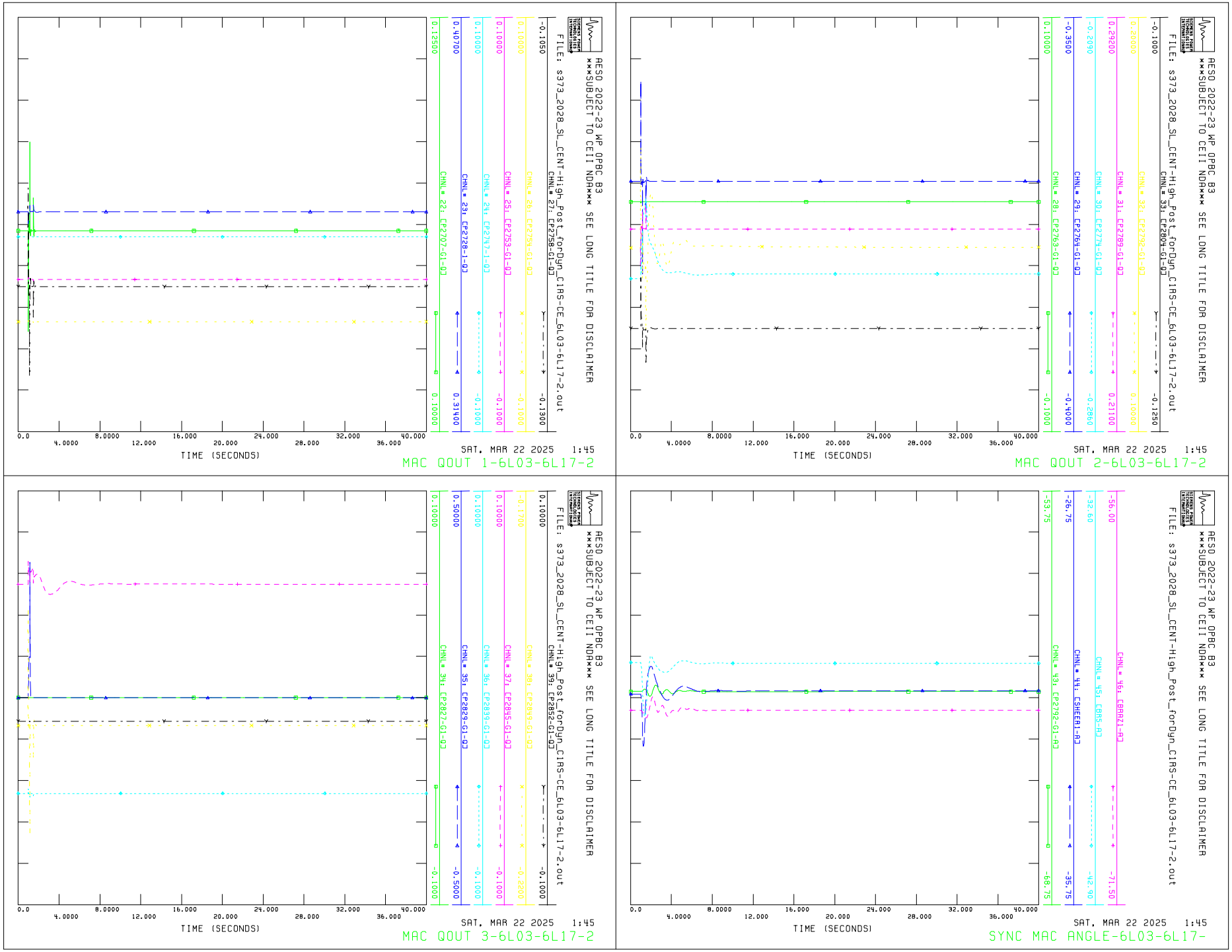

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s371_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L09-4.out
CHNL = 58: CNORTHNDLDEN9395-V3
CHNL = 57: CJDFFRE9355-V3
CHNL = 56: CBENALTD175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE9635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1550
1.1220
1.1820
1.1600
1.1710
1.2100
0.88400
0.89800
0.93200
0.91400
0.92300
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 2-6L09-4
FILE: .../dyn-1/s371_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L09-4.out
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.2100
1.2100
1.2100
1.2100
1.2100
1.1770
0.87900
0.87900
0.87900
0.92300
0.87900
0.90200
SAT, MAR 22 2025 1:45
BUS VOL 1-6L09-4
FILE: .../dyn-1/s371_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L09-4.out
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
45.000
3.5000
-150.0
0.0
-50.00
0.0
-100.0
1.0000
-175.0
-25.00
20.000
-30.00
-250.0
305.00
380.00
-20.00
-225.0
390.00
310.00
-200.0
-25.00
0.0
-175.0
SAT, MAR 22 2025 1:45
BRN Q FLOW-6L09-4
SAT, MAR 22 2025 1:45
BRN P FLOW-6L09-4

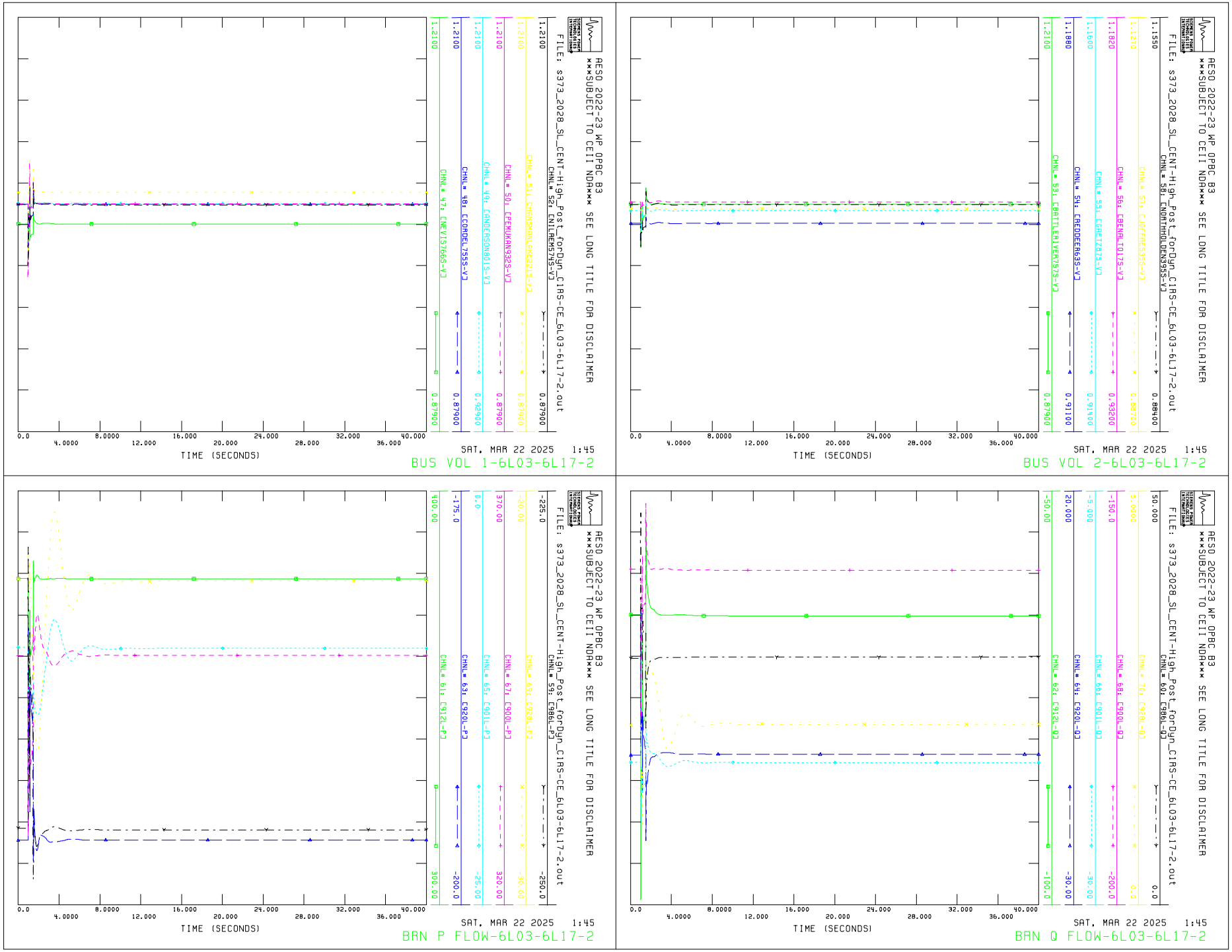

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s372_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 1-6L03-6L17-1
CHNL= 12: CP2801-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-6L03-6L17-1
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-6L03-6L17-1
CHNL= 42: CBR71-Q3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBR71-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-6L03-6L17-1

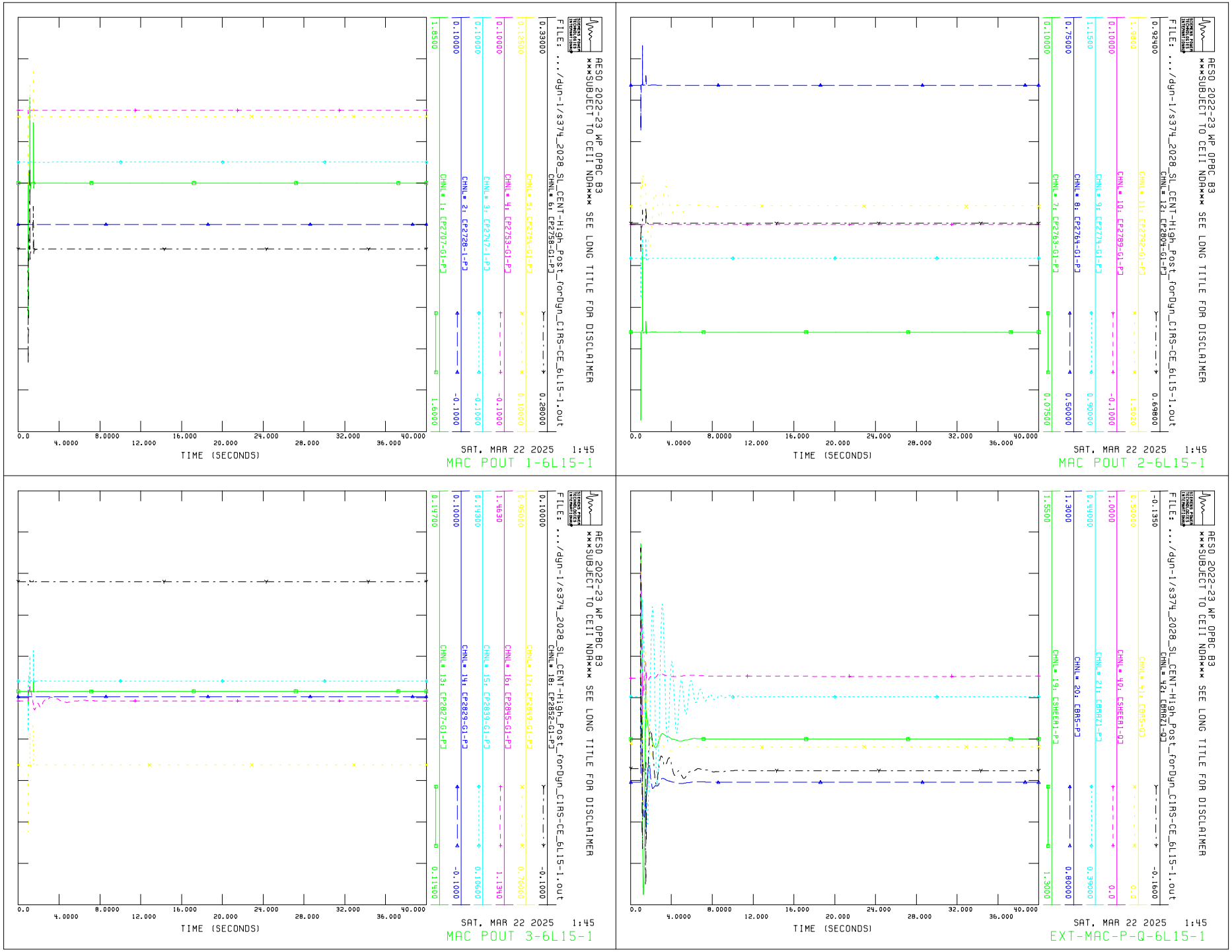

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s372_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L03-6L17-1
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
MAC QOUT 2-6L03-6L17-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-6L03-6L17-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-6L03-6L17-

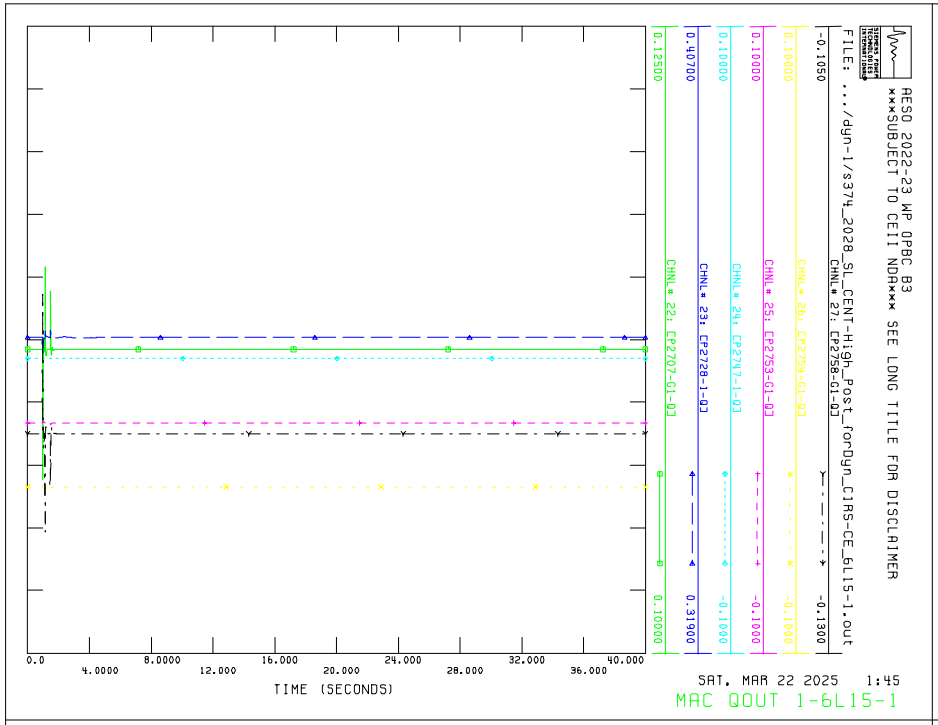

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s372_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L03-6L17-1.out
CHNL= 58: CNORTHHOLDEN3353-V3
CHNL= 57: CJOFFREE3353-V3
CHNL= 56: CBENALTO17S-V3
CHNL= 55: CGALTA07S-V3
CHNL= 54: CRICHDEER63S-V3
CHNL= 53: CBATTLERIVER75T5-V3
CHNL= 52: CNILAEM5745-V3
CHNL= 51: CHANSMNUAPE221S-V3
CHNL= 50: CPEMUKAN3325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576S-V3
SAT, MAR 22 2025 1:45
TIME (SECONDS)
BUS VOL 2-6L03-6L17-1
BUS VOL 1-6L03-6L17-1
CHNL= 99: C996L-P3
CHNL= 98: C928L-P3
CHNL= 97: C900L-P3
CHNL= 96: C901L-P3
CHNL= 95: C920L-P3
CHNL= 94: C912L-P3
CHNL= 69: C996L-Q3
CHNL= 68: C928L-Q3
CHNL= 67: C900L-Q3
CHNL= 66: C901L-Q3
CHNL= 65: C920L-Q3
CHNL= 64: C912L-Q3
BRN P FLOW-6L03-6L17-1
BRN Q FLOW-6L03-6L17-1

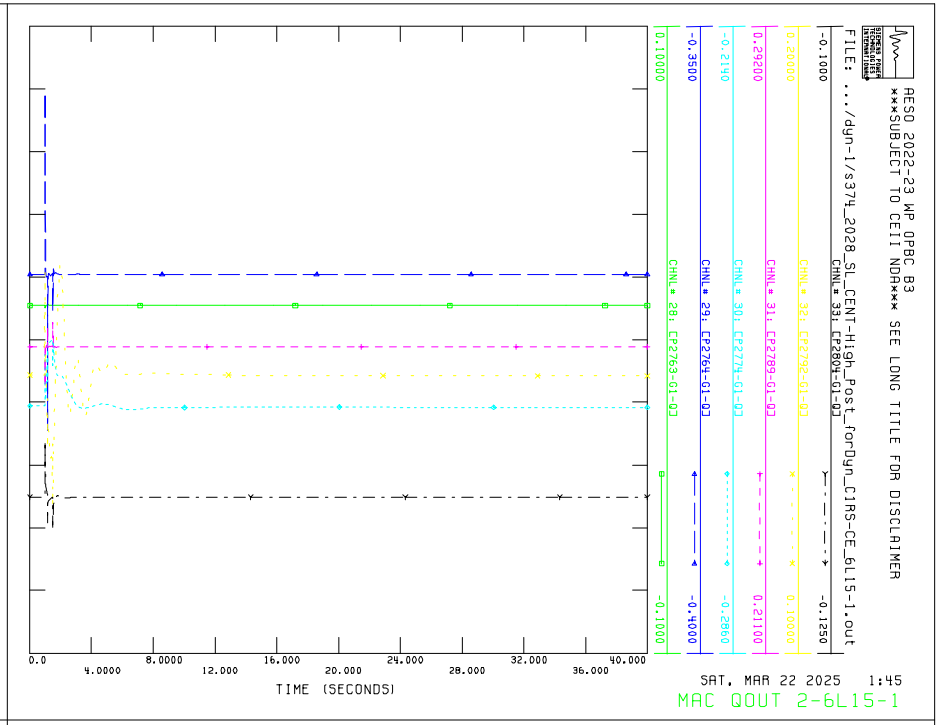

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s373_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 1-6L03-6L17-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-6L03-6L17-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-6L03-6L17-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBAR1-G3
EXT-MAC-P-Q-6L03-6L17-2

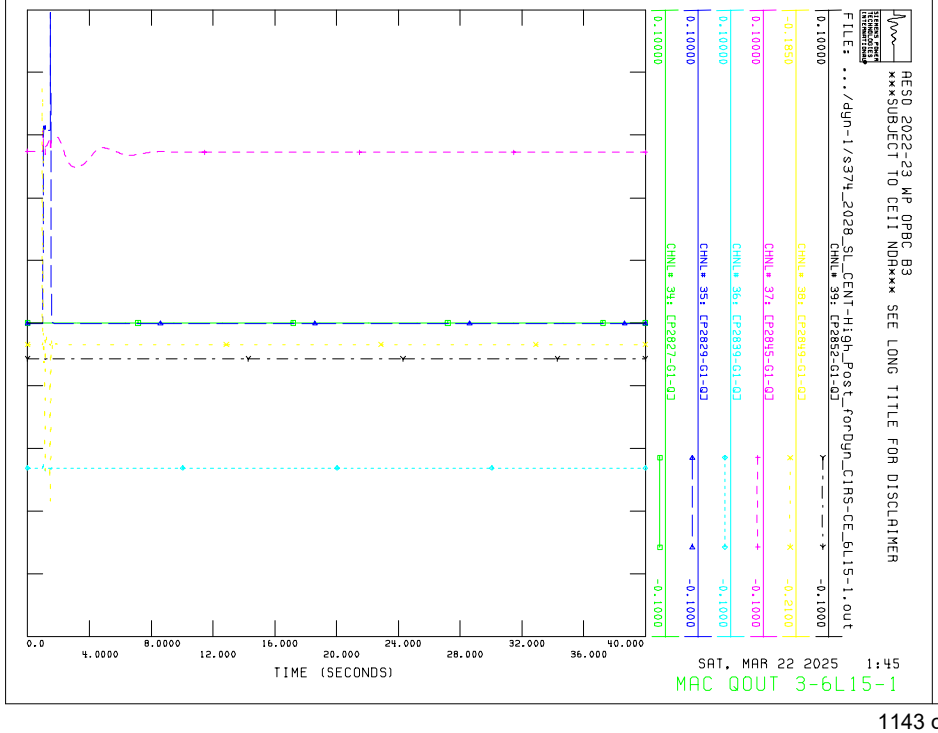

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s373_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L03-6L17-2
MAC QOUT 2-6L03-6L17-2
MAC QOUT 3-6L03-6L17-2
SYNC MAC ANGLE-6L03-6L17-

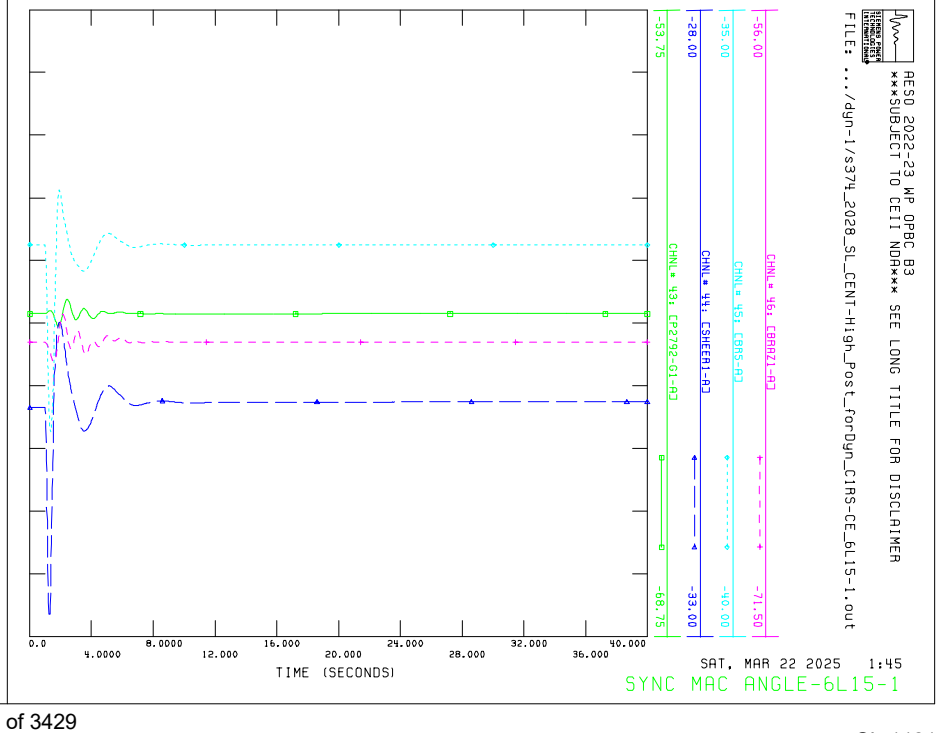

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s373_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 1-6L03-6L17-2
BUS VOL 2-6L03-6L17-2
BRN P FLOW-6L03-6L17-2
BRN Q FLOW-6L03-6L17-2

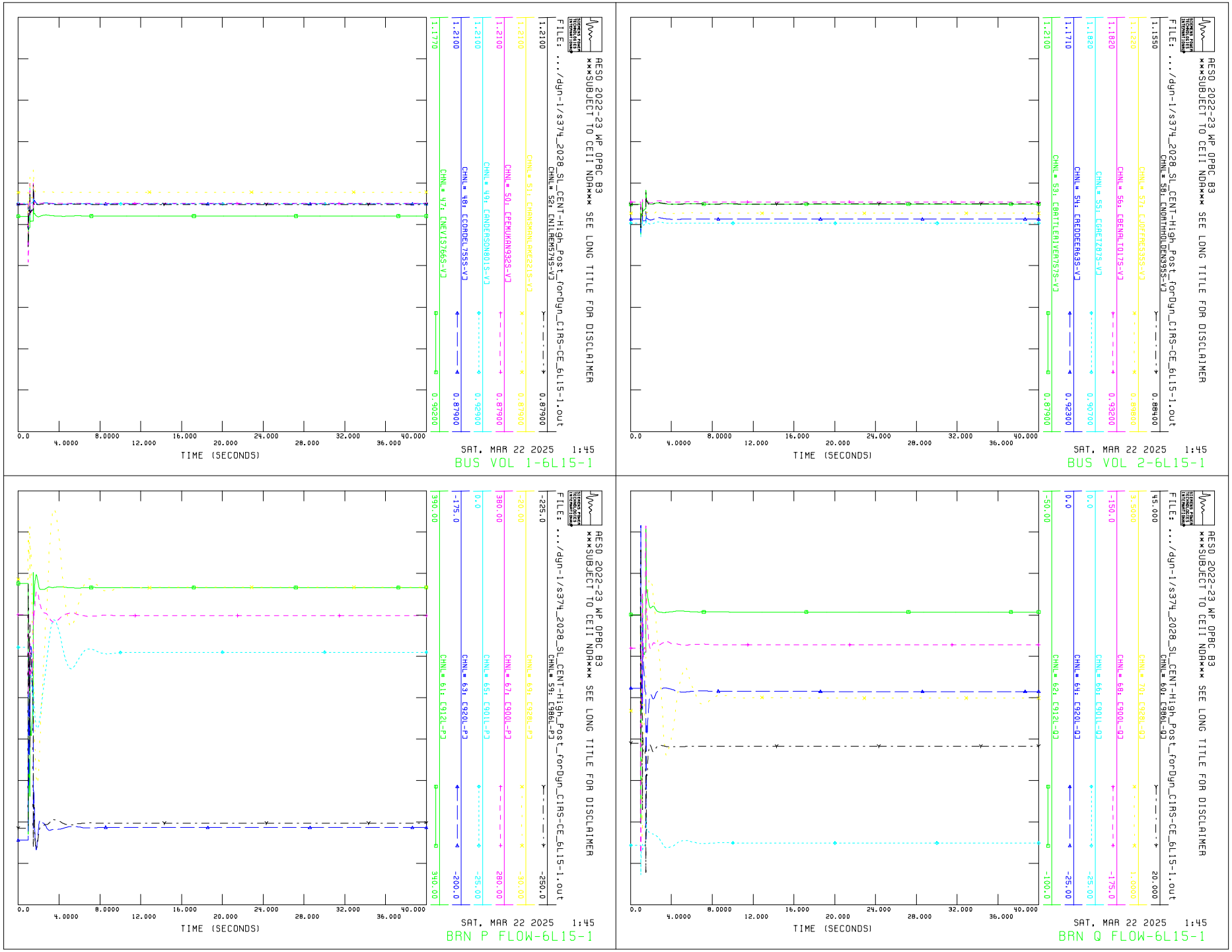

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s374_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L15-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 1-6L15-1
MAC POUT 2-6L15-1
MAC POUT 3-6L15-1
EXT-MAC-P-Q-6L15-1

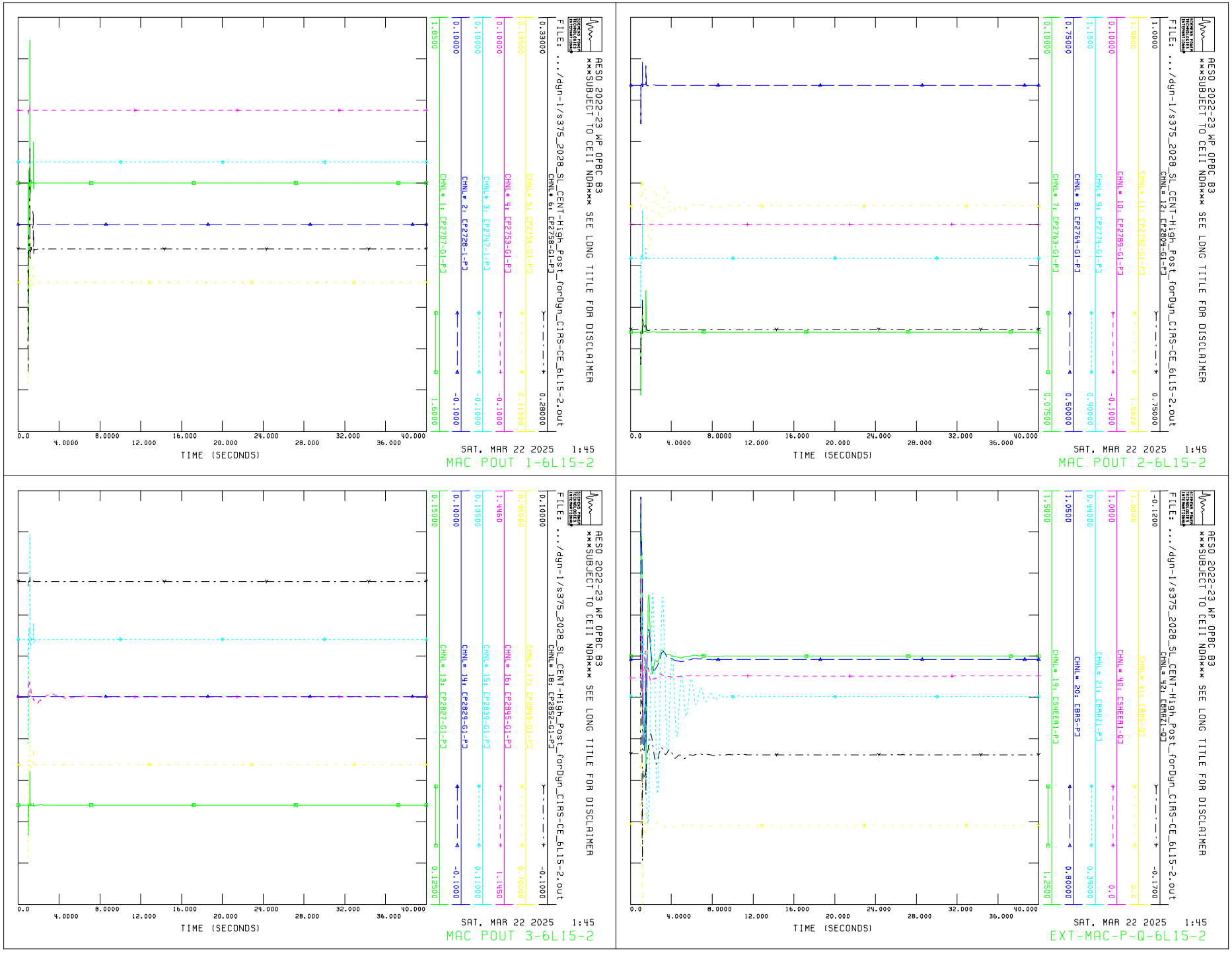

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s374_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L15-1.out
CHNL = 27: CP2756-G1-CD
-0.1050
-0.1300
CHNL = 22: CP2707-G1-CD
0.12500
0.10000
CHNL = 23: CP2728-1-CD
0.40700
0.31900
CHNL = 24: CP2747-1-CD
0.10000
-0.10000
CHNL = 25: CP2753-G1-CD
0.10000
-0.10000
CHNL = 26: CP2754-G1-CD
0.10000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L15-1

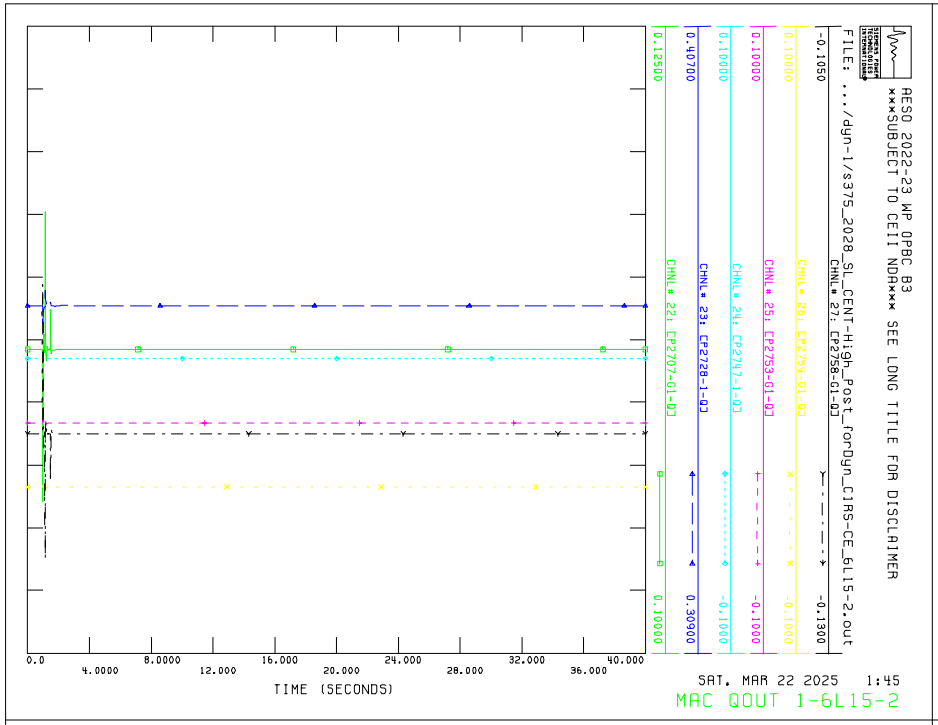

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s374_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L15-1.out
CHNL = 33: CP2804-G1-CD
-0.1000
-0.1250
CHNL = 28: CP2763-G1-CD
0.10000
-0.1000
CHNL = 29: CP2764-G1-CD
-0.3500
-0.4000
CHNL = 30: CP2774-G1-CD
-0.2140
-0.2860
CHNL = 31: CP2789-G1-CD
0.29200
0.21100
CHNL = 32: CP2792-G1-CD
0.20000
0.10000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 2-6L15-1

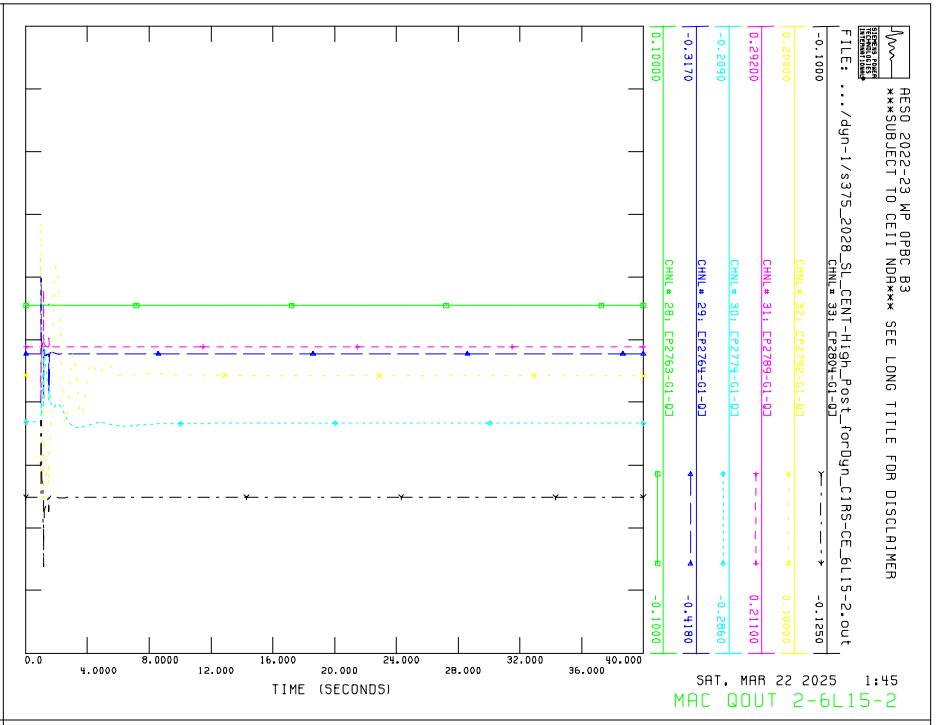

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s374_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L15-1.out
CHNL = 39: CP2852-G1-CD
0.10000
-0.1000
CHNL = 34: CP2822-G1-CD
0.10000
-0.1000
CHNL = 35: CP2823-G1-CD
0.10000
-0.1000
CHNL = 36: CP2839-G1-CD
0.10000
-0.1000
CHNL = 37: CP2845-G1-CD
0.10000
-0.1000
CHNL = 38: CP2849-G1-CD
-0.1850
-0.2100
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 3-6L15-1

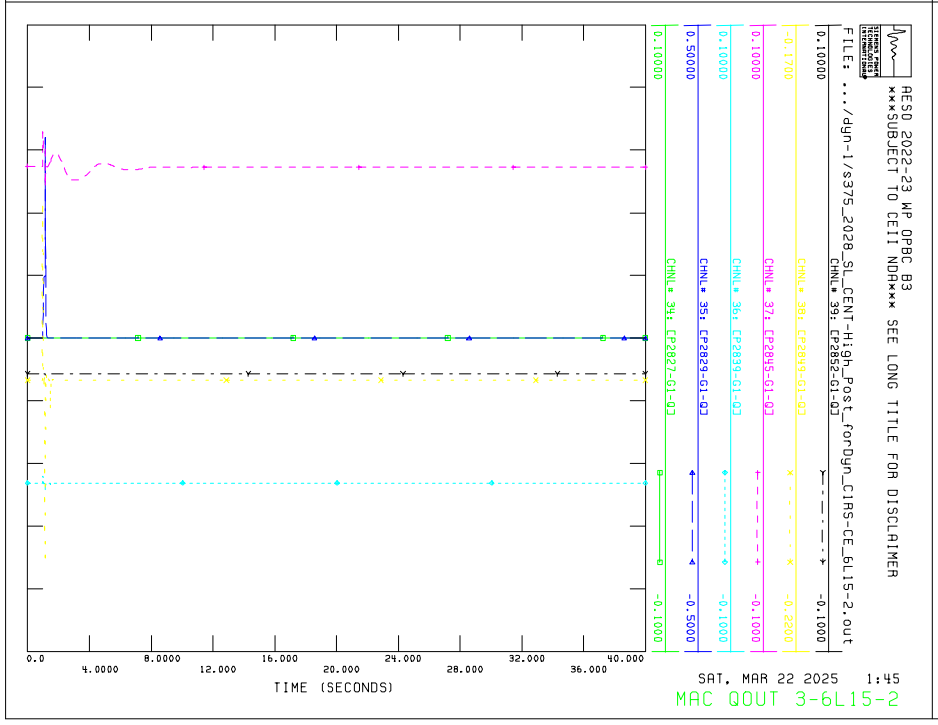

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s374_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L15-1.out
CHNL = 43: CP2792-G1-AJ
-53.75
-68.75
CHNL = 44: C1HEEM1-CD
-28.00
-33.00
CHNL = 45: C1R5-AJ
-35.00
-40.00
CHNL = 46: C1RAZ1-AJ
-56.00
-71.50
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
SYNC MAC ANGLE-6L15-1

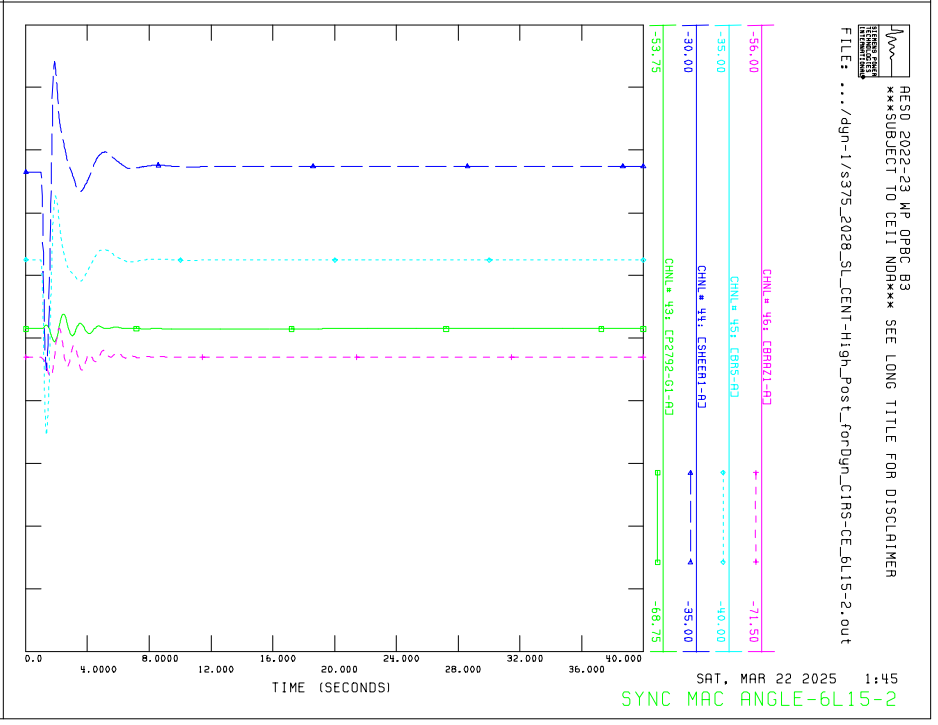

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s374_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L15-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 1-6L15-1
BUS VOL 2-6L15-1
BRN P FLOW-6L15-1
BRN Q FLOW-6L15-1

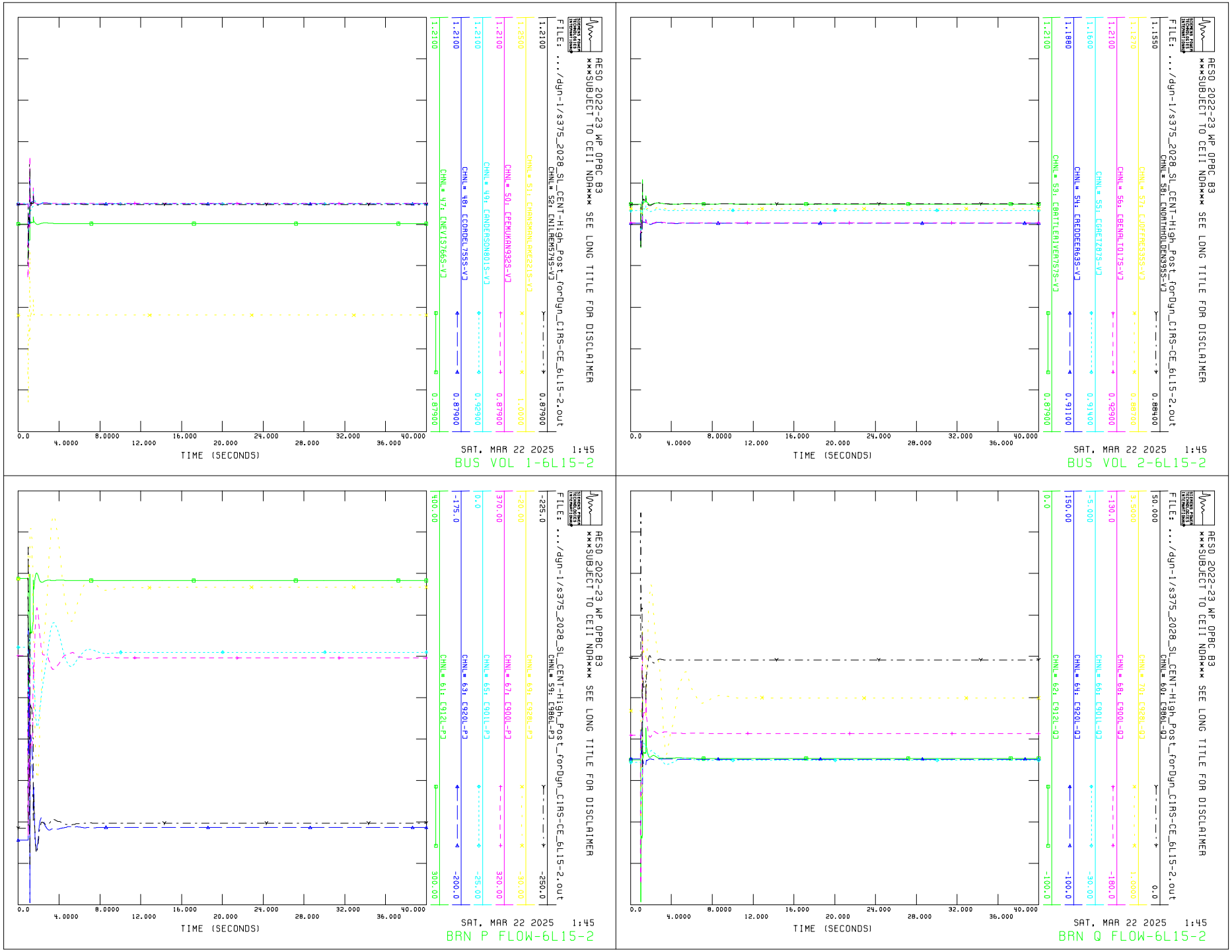

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s375_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L15-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 1-6L15-2
MAC POUT 2-6L15-2
MAC POUT 3-6L15-2
EXT-MAC-P-Q-6L15-2

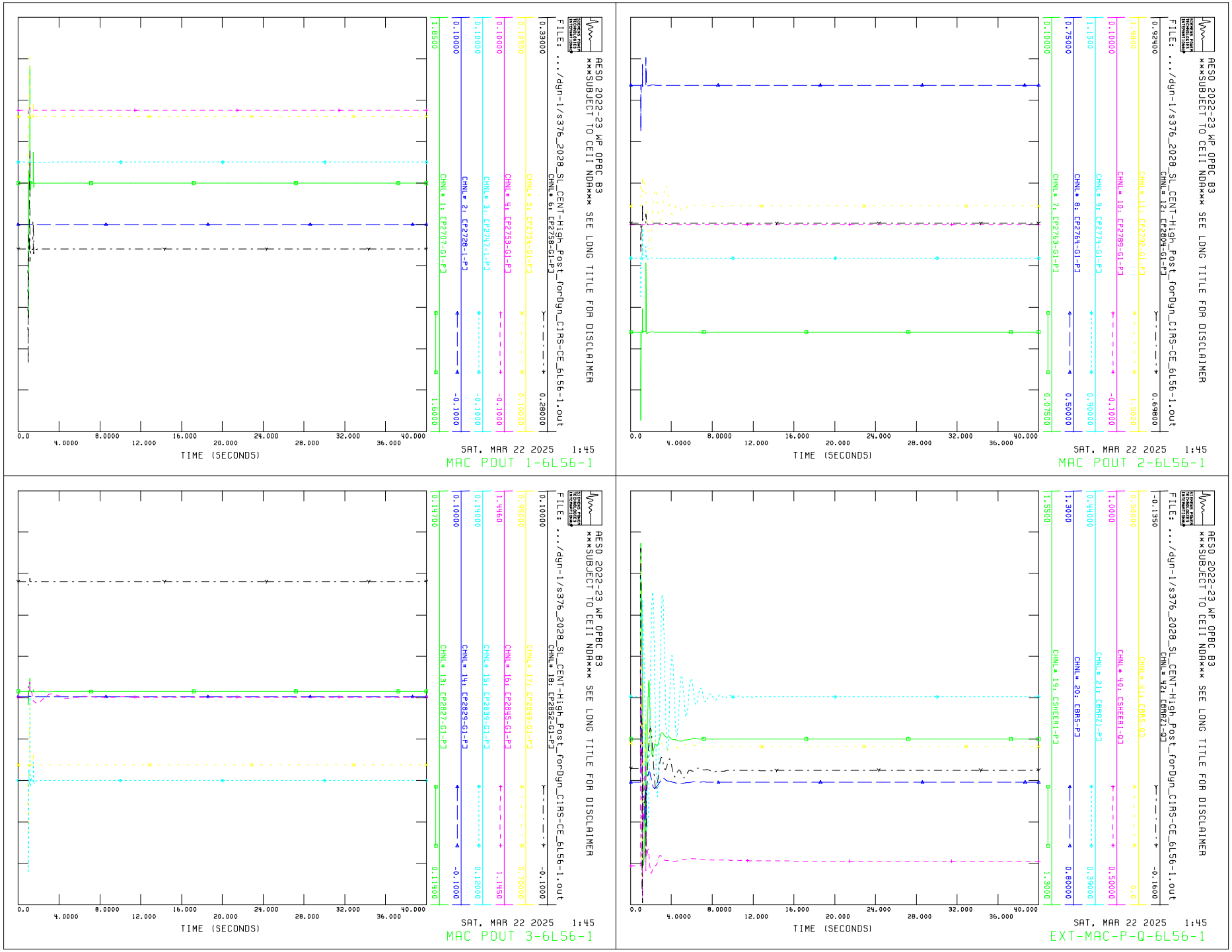

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L15-2

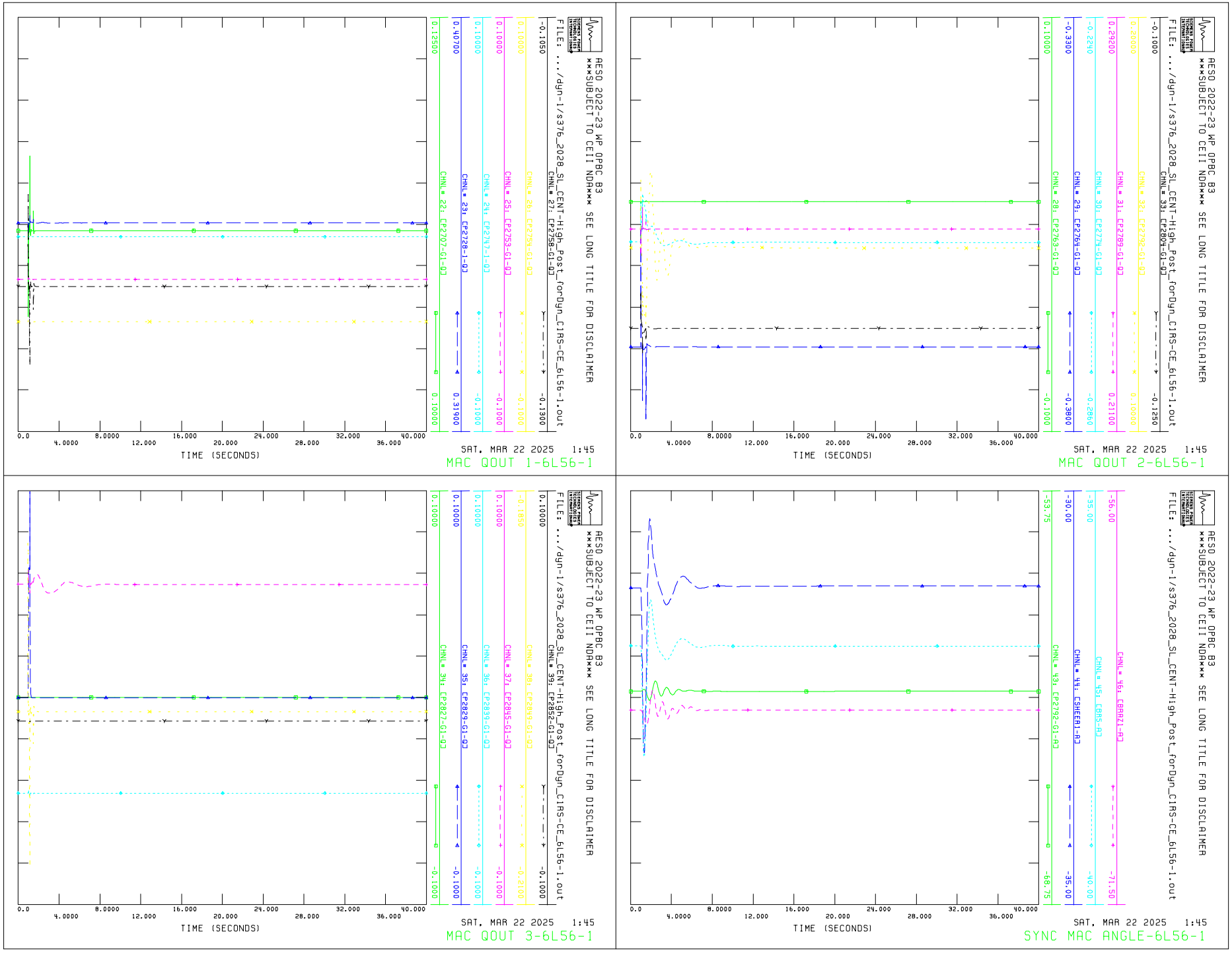

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s375_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L15-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 2-6L15-2

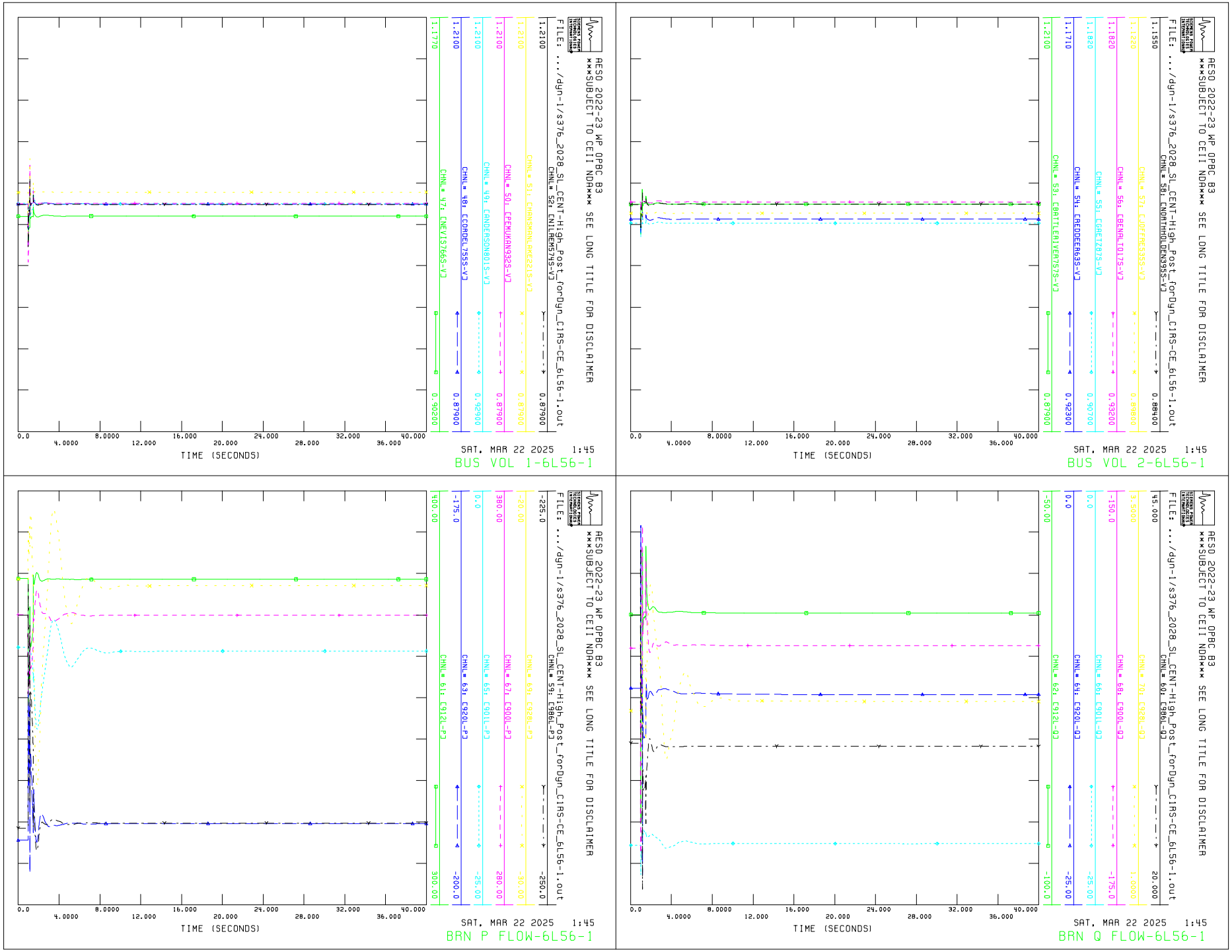

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s375_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L15-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 3-6L15-2

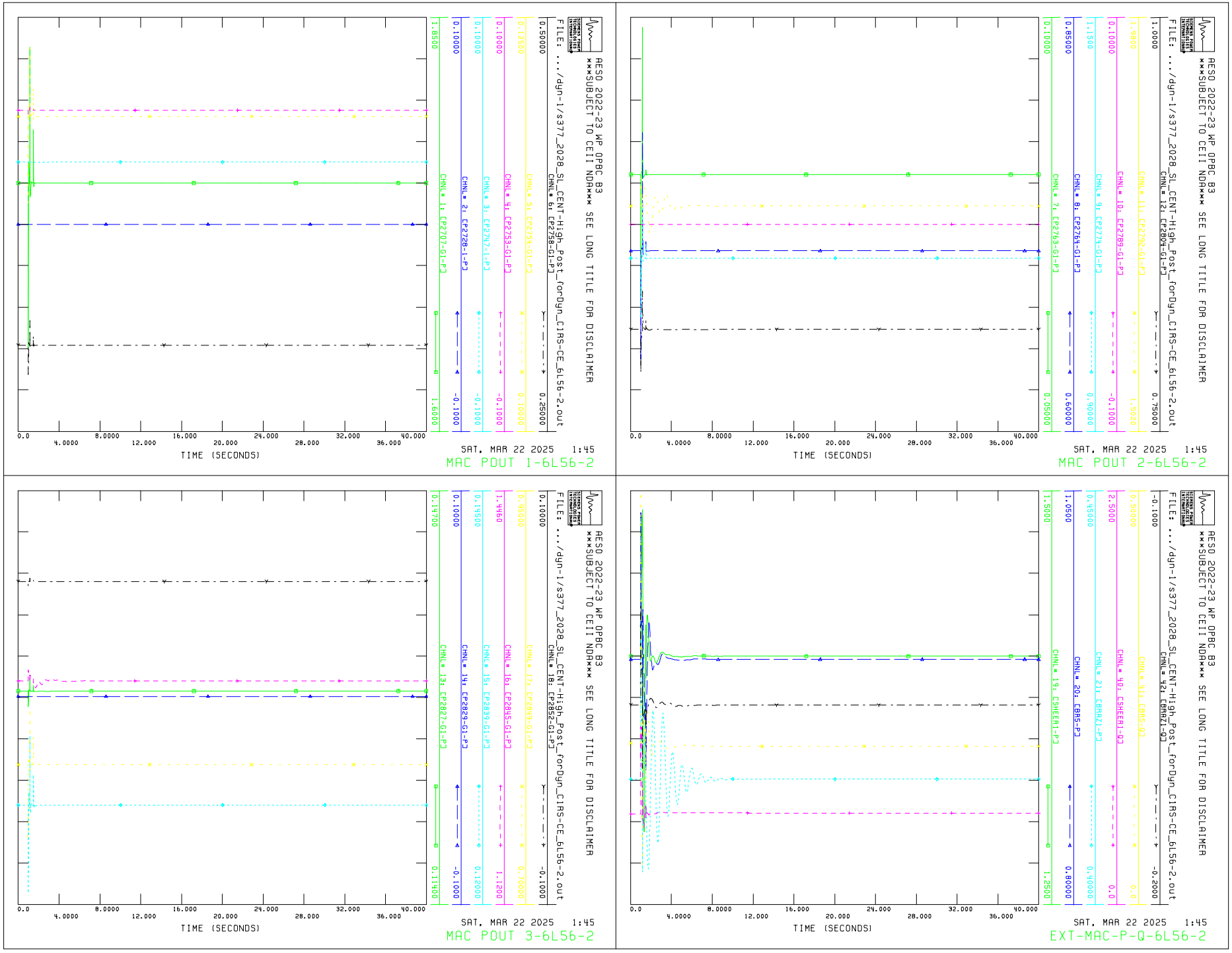

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s375_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L15-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
SYNC MAC ANGLE-6L15-2

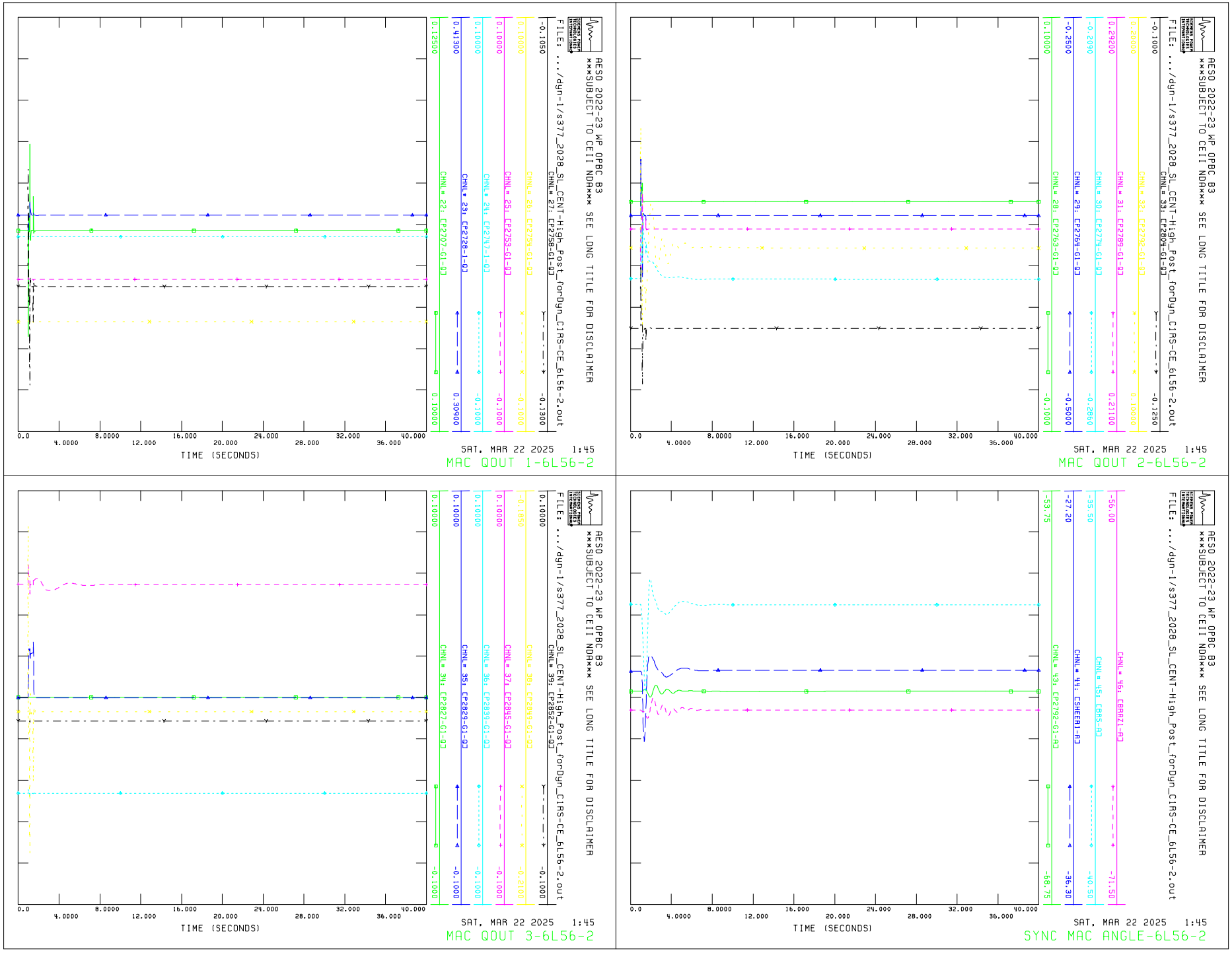

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s375_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L15-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 1-6L15-2
BUS VOL 2-6L15-2
BRN P FLOW-6L15-2
BRN Q FLOW-6L15-2


AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s376_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L56-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 1-6L56-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-6L56-1
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-6L56-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-6L56-1

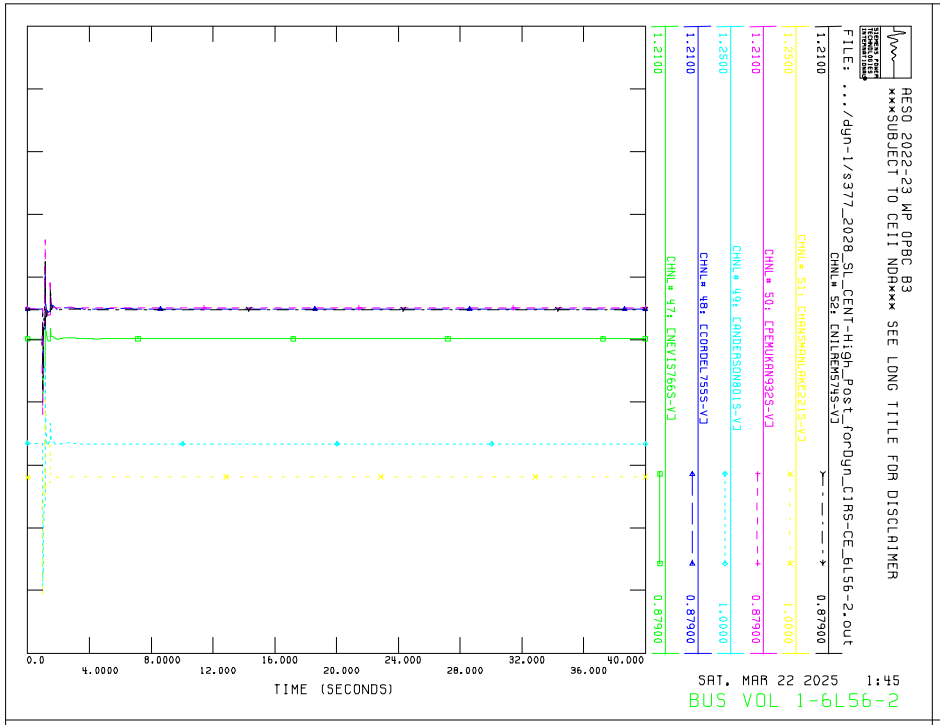

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s376_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L56-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L56-1
MAC QOUT 2-6L56-1
MAC QOUT 3-6L56-1
SYNC MAC ANGLE-6L56-1

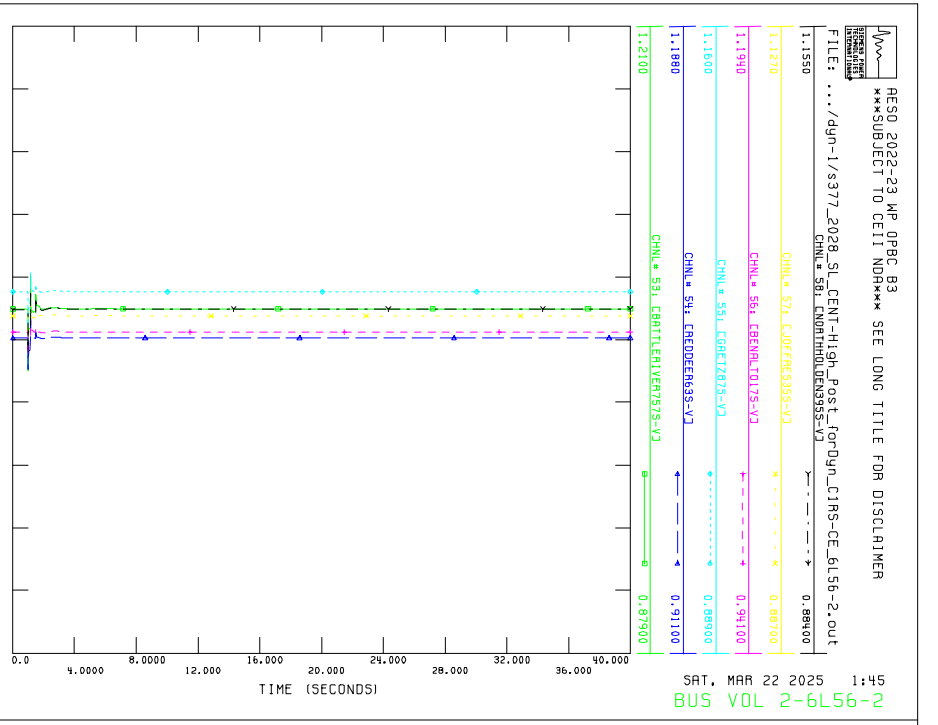

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s376_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L56-1.out
BUS VOL 1-6L56-1
BUS VOL 2-6L56-1
BRN P FLOW-6L56-1
BRN Q FLOW-6L56-1
TIME (SECONDS)
SAT, MAR 22 2025 1:45

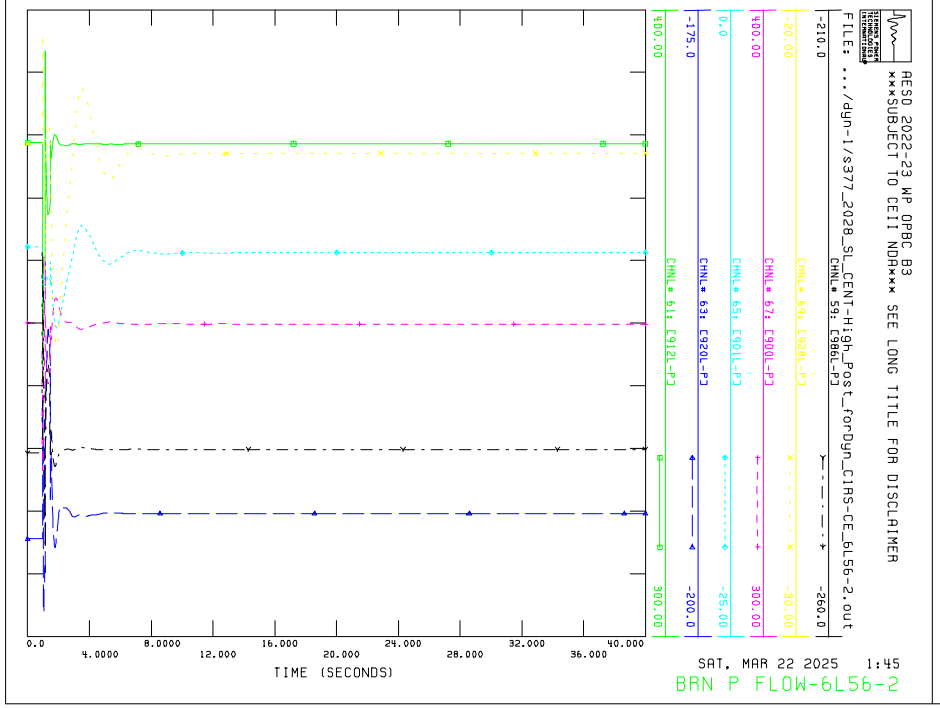

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s377_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L56-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 1-6L56-2
MAC POUT 2-6L56-2
MAC POUT 3-6L56-2
EXT-MAC-P-Q-6L56-2

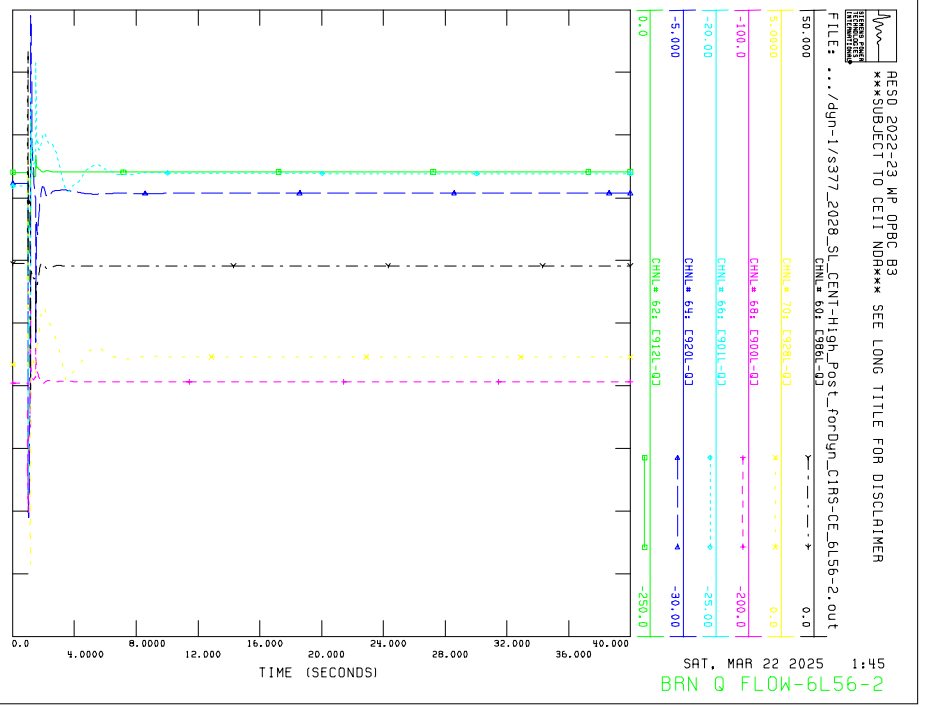

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s377_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L56-2.out
CHNL= 27: CP2756-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L56-2
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
MAC QOUT 2-6L56-2
CHNL= 34: CP2822-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-6L56-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEAI-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRAZ1-AJ
SYNC MAC ANGLE-6L56-2

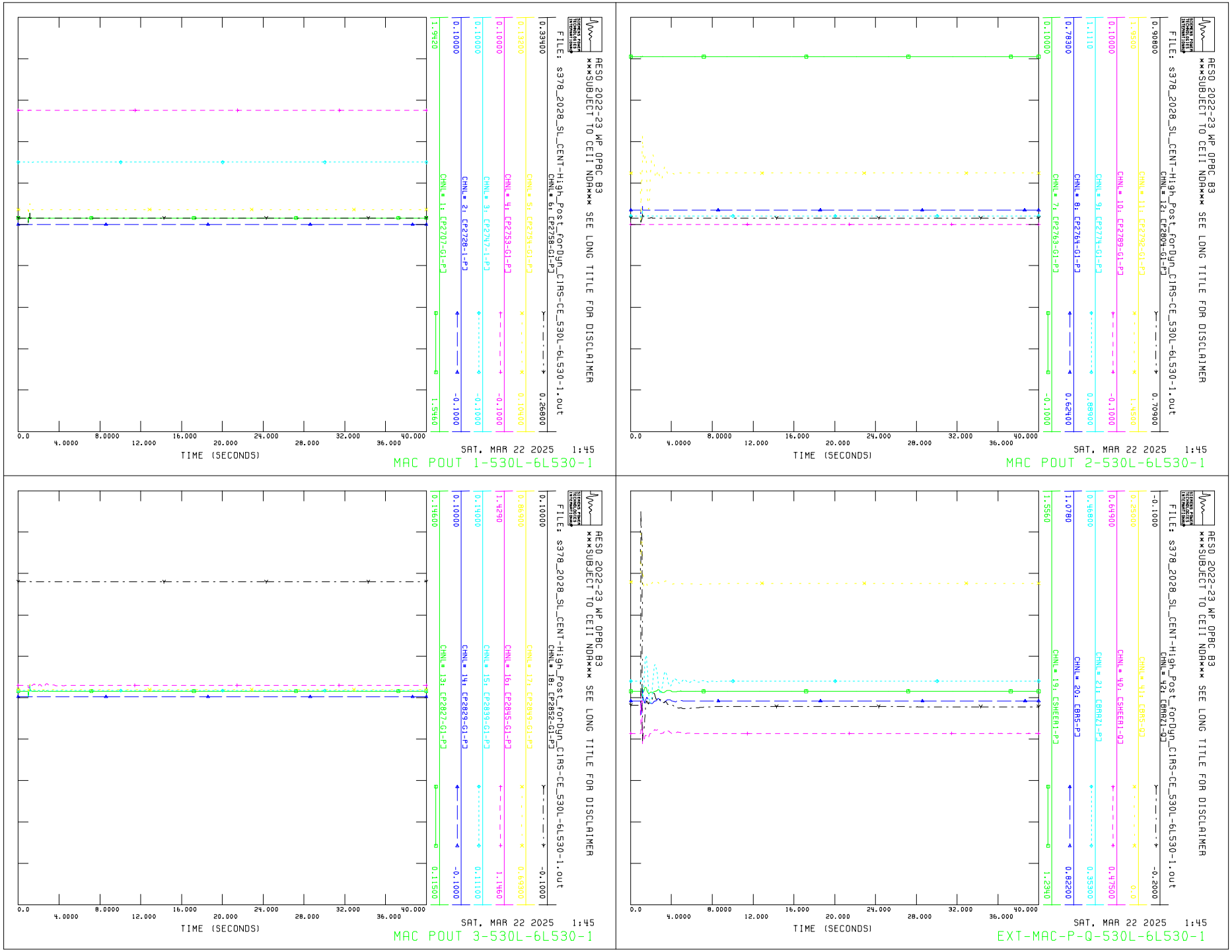
SL-1130

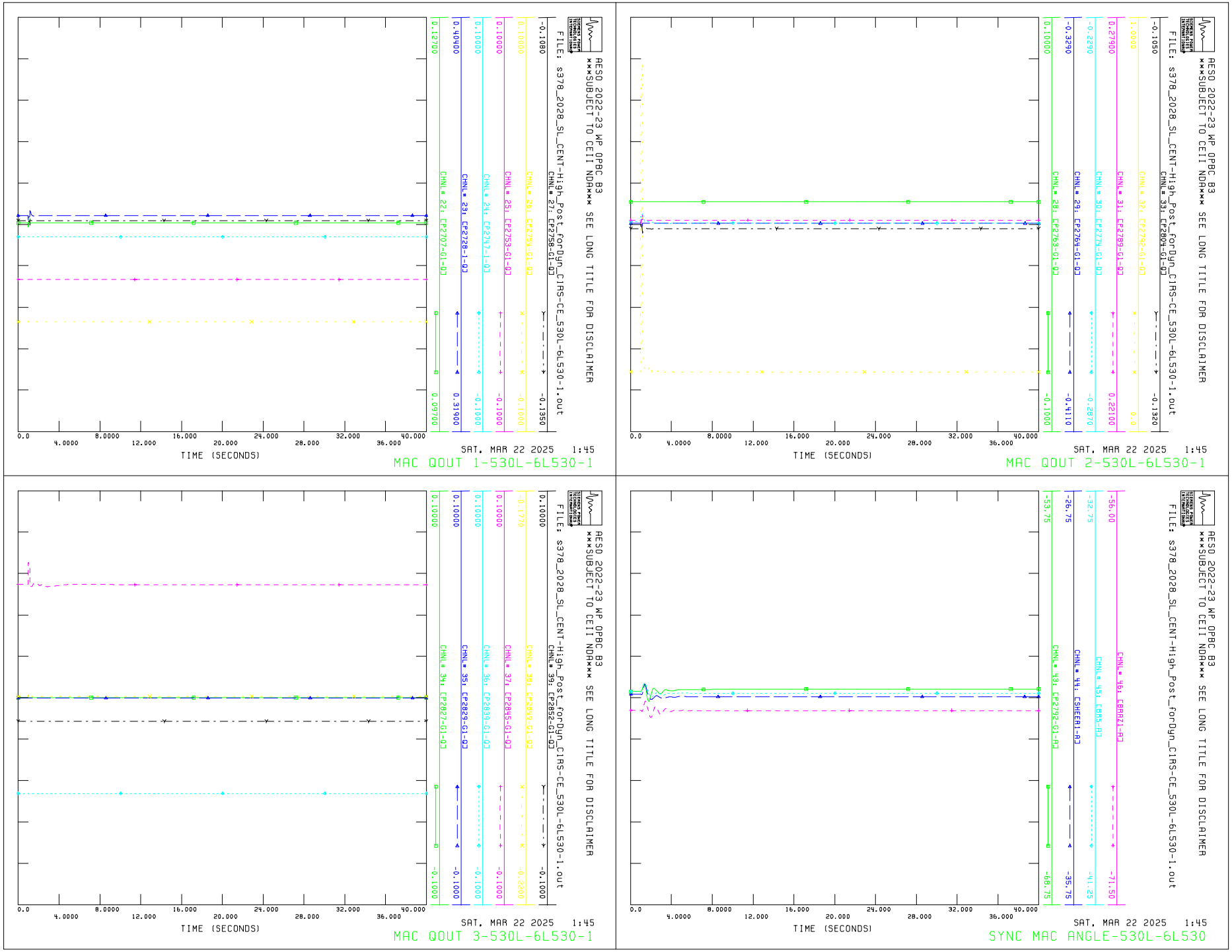

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s377_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L56-2.out
CHNL= 52: CN1LREM974S-V3
CHNL= 51: CHRNSKNLAKE221S-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CANDERSON815S-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
1.2100
1.2300
1.2100
1.2100
0.87900
1.0000
0.87900
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 1-6L56-2

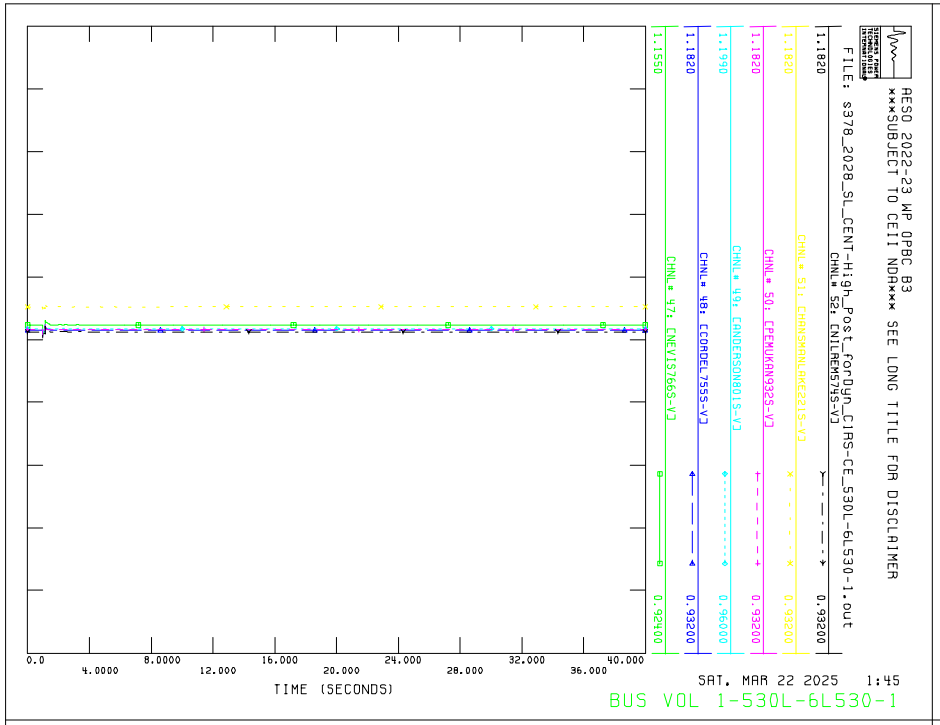

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s377_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L56-2.out
CHNL= 58: CNORTHFDLDEN9355-V3
CHNL= 57: CJDFFREE355S-V3
CHNL= 56: CBENALTDL17S-V3
CHNL= 55: CGALT2875-V3
CHNL= 54: CBECDDEE635-V3
CHNL= 53: CBATTLERIVER757S-V3
1.1550
1.1270
1.1940
1.1600
1.1880
1.2100
0.88400
0.88700
0.94100
0.88900
0.91100
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
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40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 2-6L56-2

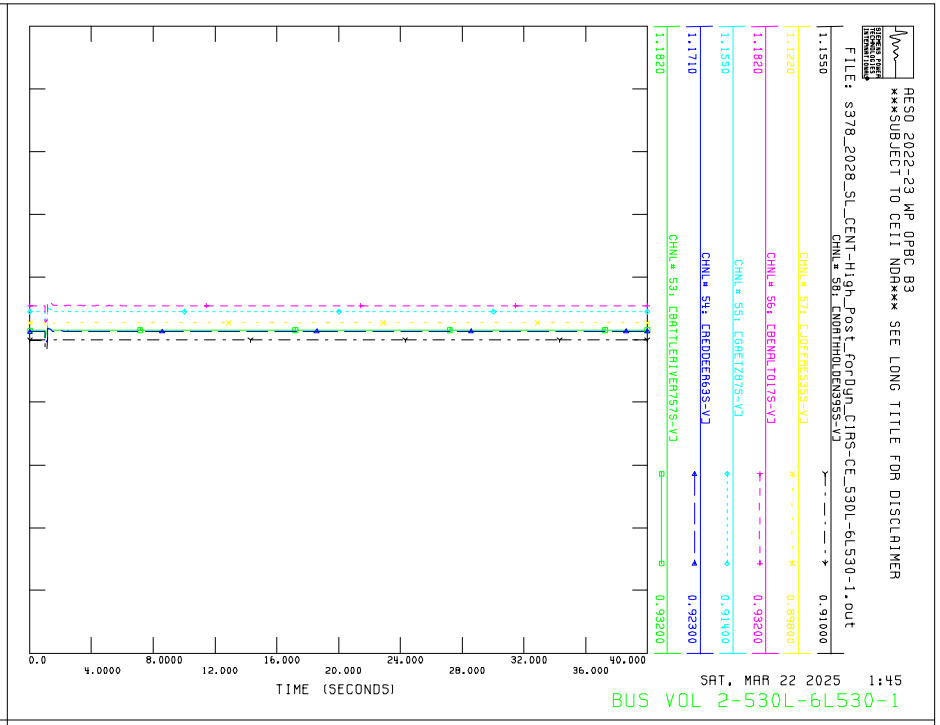

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s377_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L56-2.out
CHNL= 52: CN1LREM974S-V3
CHNL= 51: CHRNSKNLAKE221S-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CANDERSON815S-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
-210.0
-20.00
400.00
0.0
-175.0
400.00
-260.0
-30.00
300.00
-25.00
-200.0
300.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BRN P FLOW-6L56-2

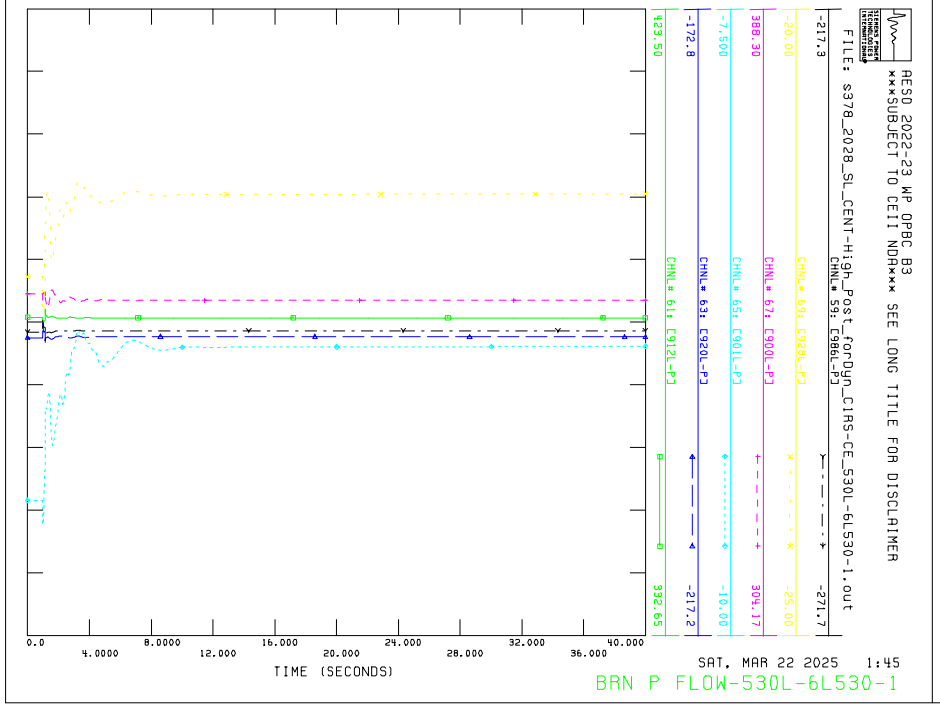

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s377_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L56-2.out
CHNL= 70: C328L-Q3
CHNL= 69: C938L-P3
CHNL= 68: C900L-Q3
CHNL= 67: C900L-P3
CHNL= 66: C901L-Q3
CHNL= 65: C901L-P3
CHNL= 64: C920L-Q3
CHNL= 63: C920L-P3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-P3
50.000
5.0000
-100.0
-20.00
-5.000
0.0
0.0
-200.0
-25.00
-30.00
-250.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BRN Q FLOW-6L56-2

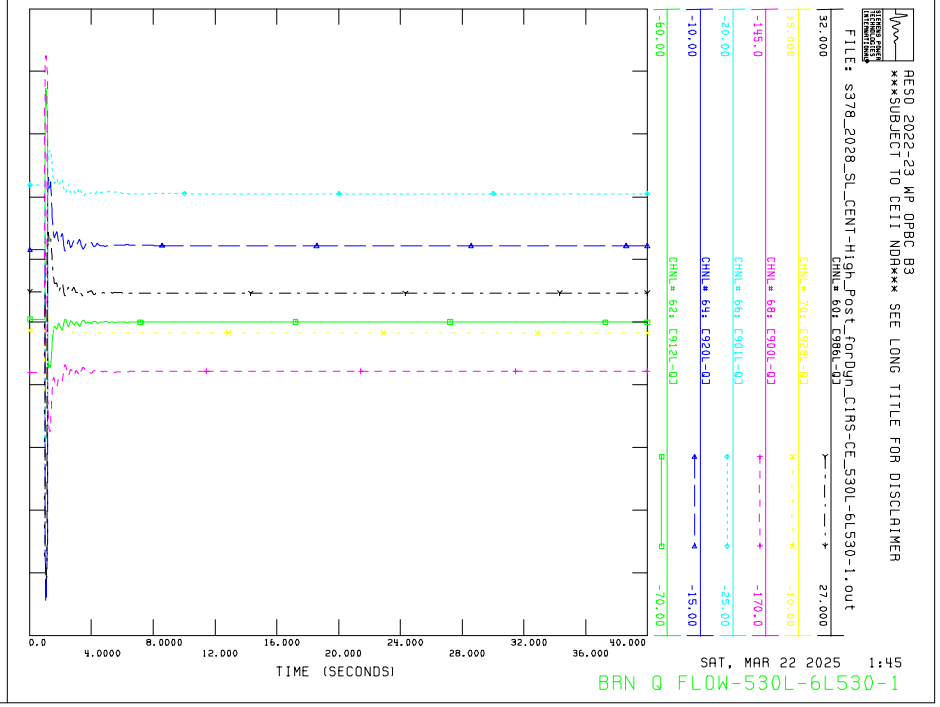

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s378_2028_SL_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-1.out
SAT, MAR 22 2025 1:45
TIME (SECONDS)
MAC POUT 1-530L-6L530-1
MAC POUT 2-530L-6L530-1
MAC POUT 3-530L-6L530-1
EXT-MAC-P-Q-530L-6L530-1

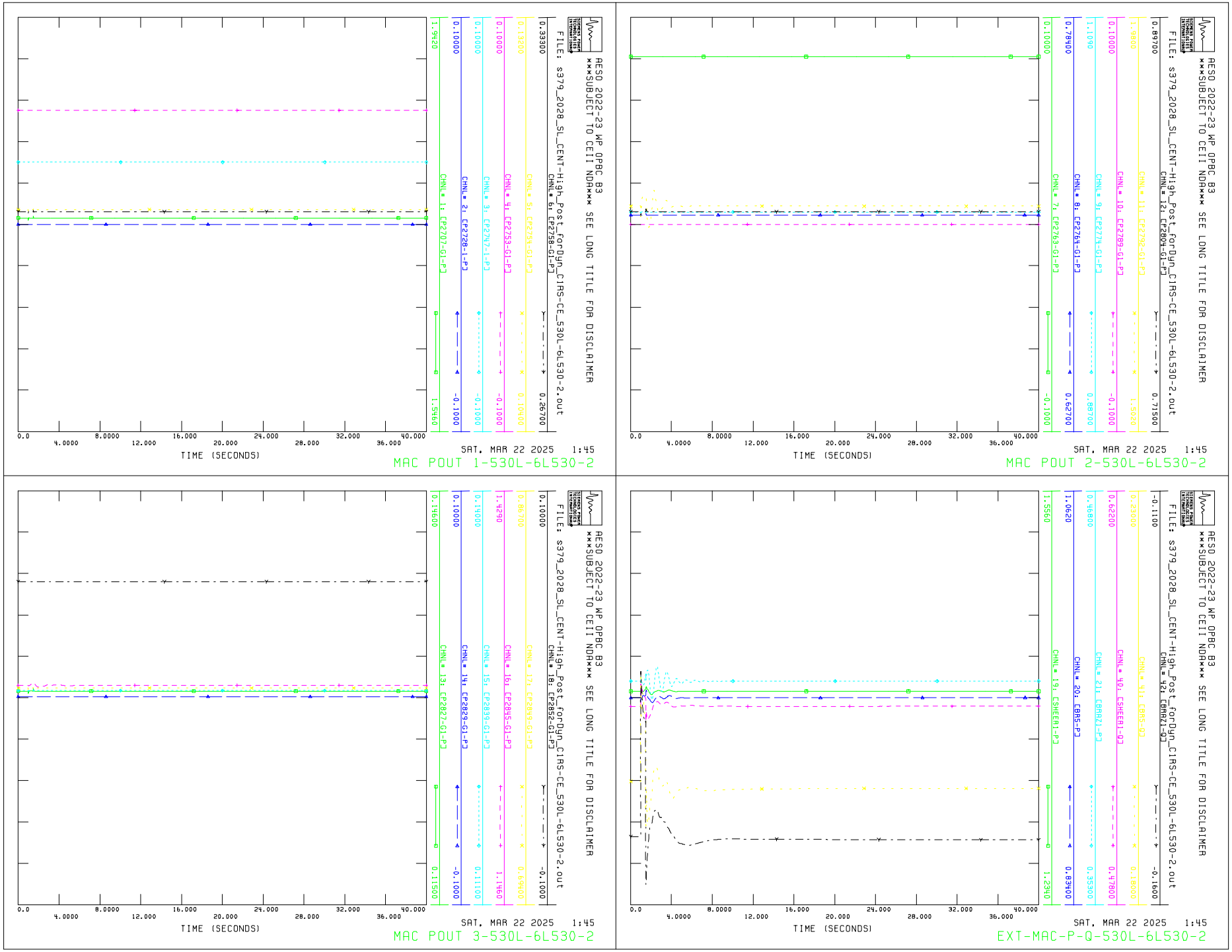

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s378_2028_SL_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-1.out
SAT, MAR 22 2025 1:45
TIME (SECONDS)
MAC QOUT 1-530L-6L530-1
MAC QOUT 2-530L-6L530-1
MAC QOUT 3-530L-6L530-1
SYNC MAC ANGLE-530L-6L530

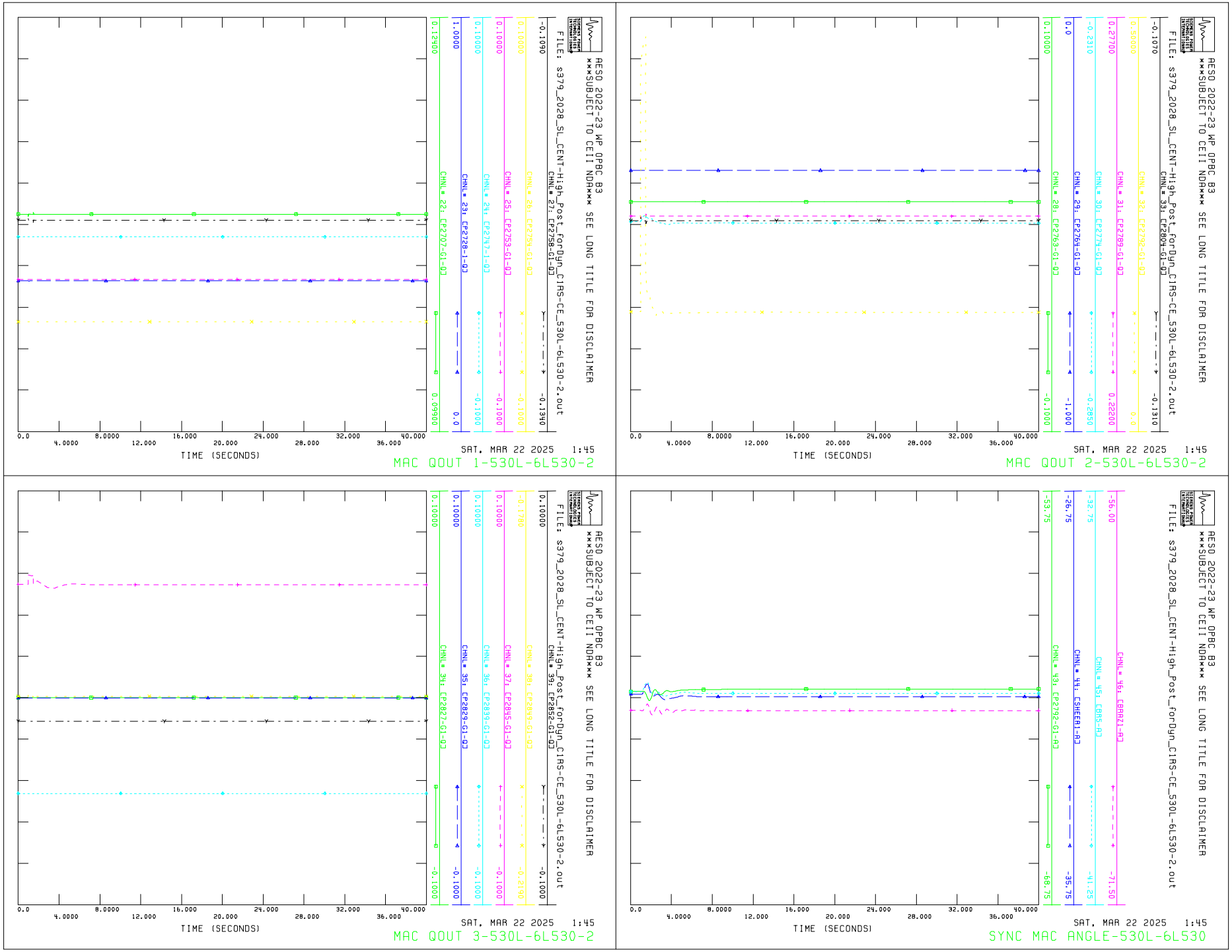

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s378_2028_SL_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-1.out
SAT, MAR 22 2025 1:45
TIME (SECONDS)
BUS VOL 1-530L-6L530-1

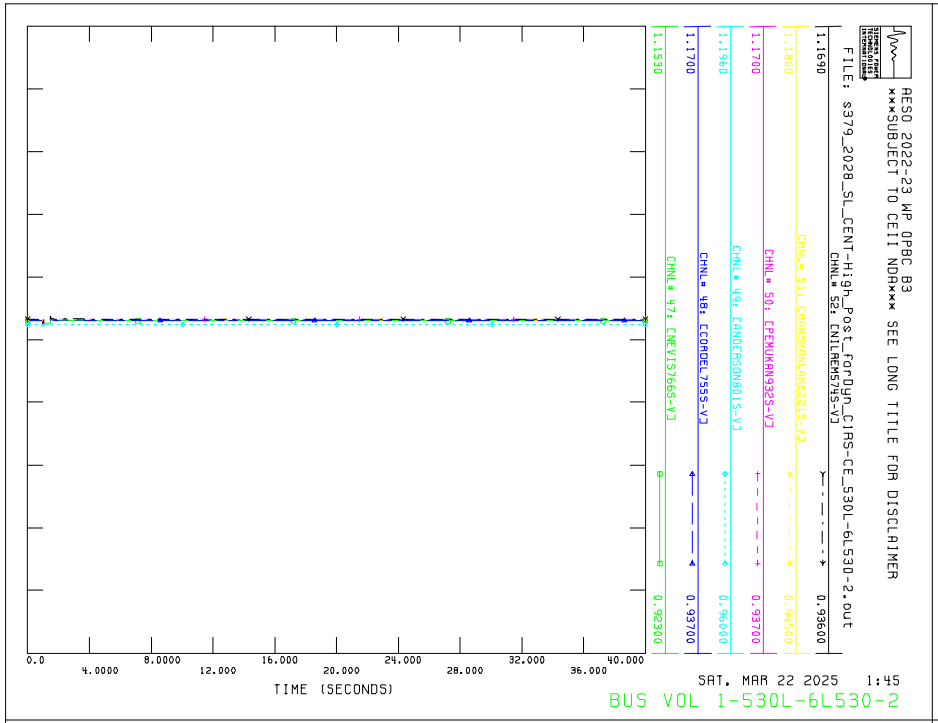

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s378_2028_SL_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-1.out
SAT, MAR 22 2025 1:45
TIME (SECONDS)
BUS VOL 2-530L-6L530-1

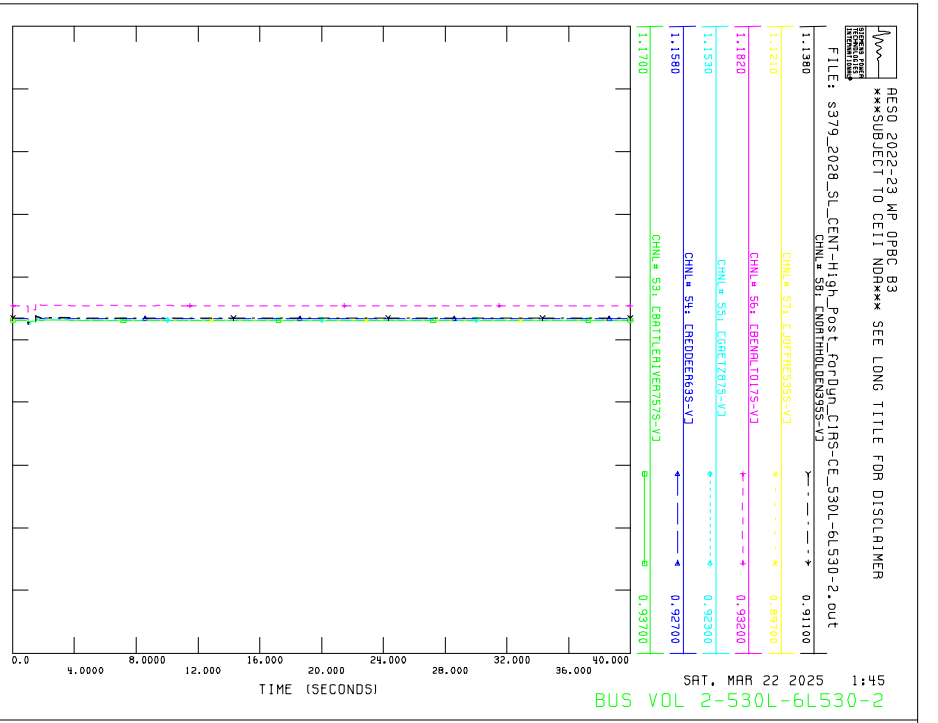

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s378_2028_SL_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-1.out
SAT, MAR 22 2025 1:45
TIME (SECONDS)
BRN P FLOW-530L-6L530-1

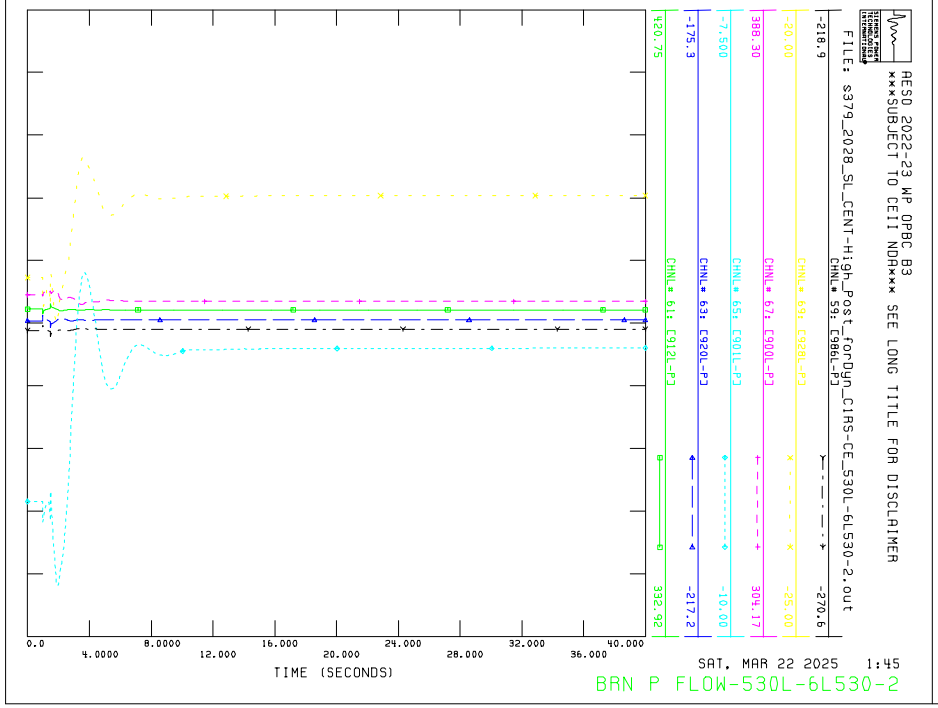

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s378_2028_SL_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-1.out
SAT, MAR 22 2025 1:45
TIME (SECONDS)
BRN Q FLOW-530L-6L530-1

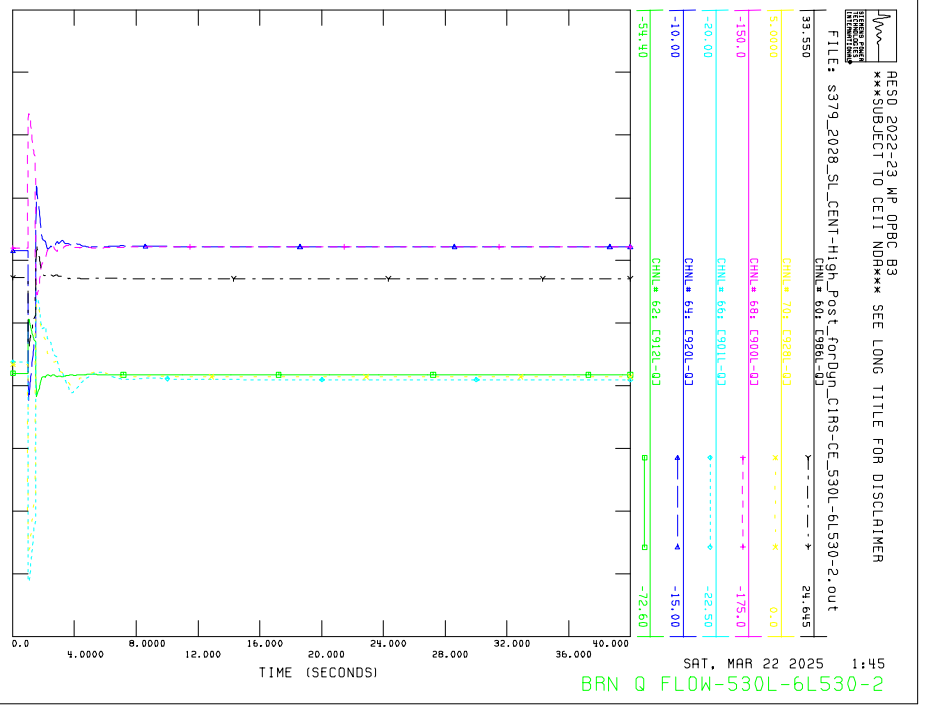

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s379_2028_SL_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
SAT, MAR 22 2025 1:45
TIME (SECONDS)
MAC POUT 1-530L-6L530-2
MAC POUT 2-530L-6L530-2
MAC POUT 3-530L-6L530-2
EXT-MAC-P-Q-530L-6L530-2

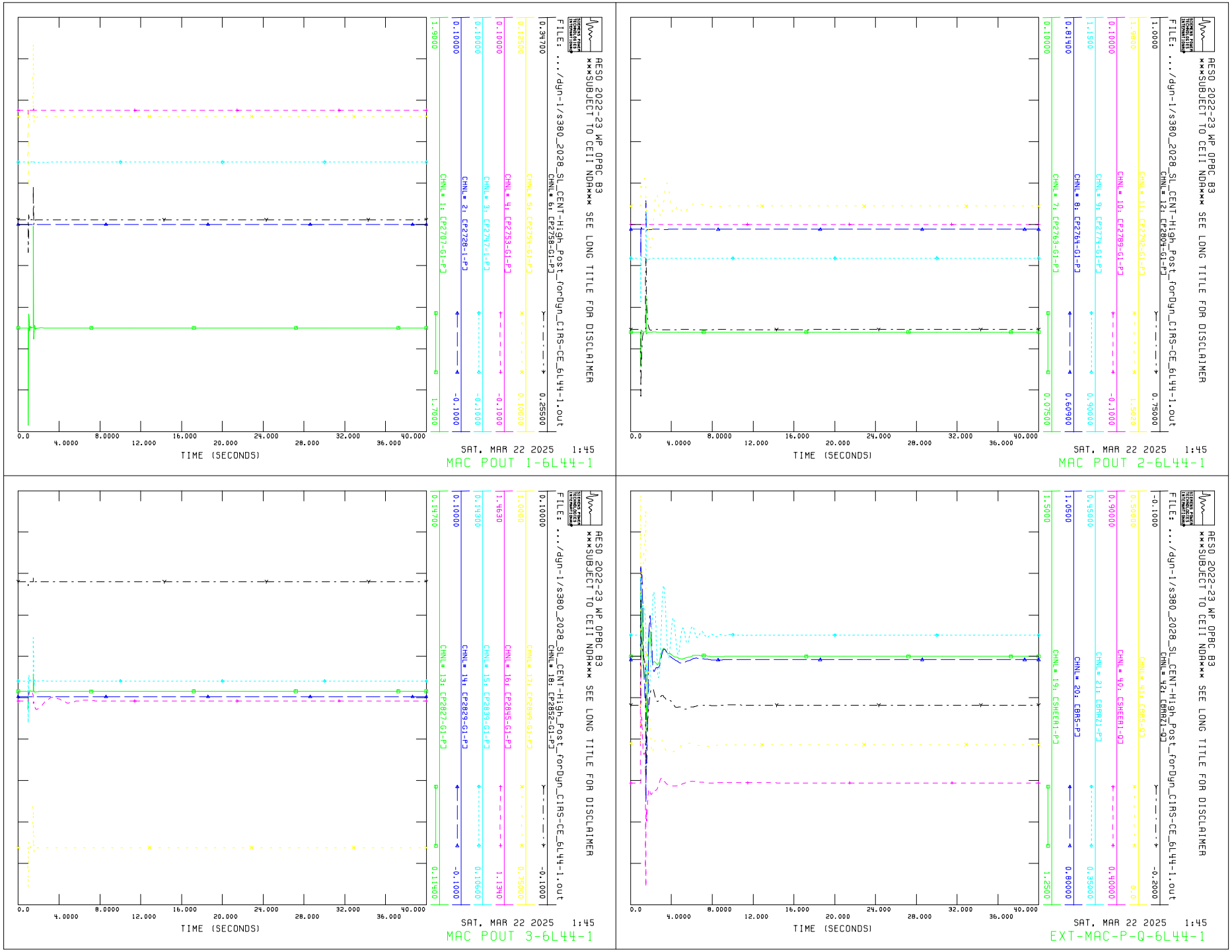

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s379_2028_SL_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
SAT, MAR 22 2025 1:45
TIME (SECONDS)
MAC QOUT 1-530L-6L530-2
MAC QOUT 2-530L-6L530-2
MAC QOUT 3-530L-6L530-2
SYNC MAC ANGLE-530L-6L530

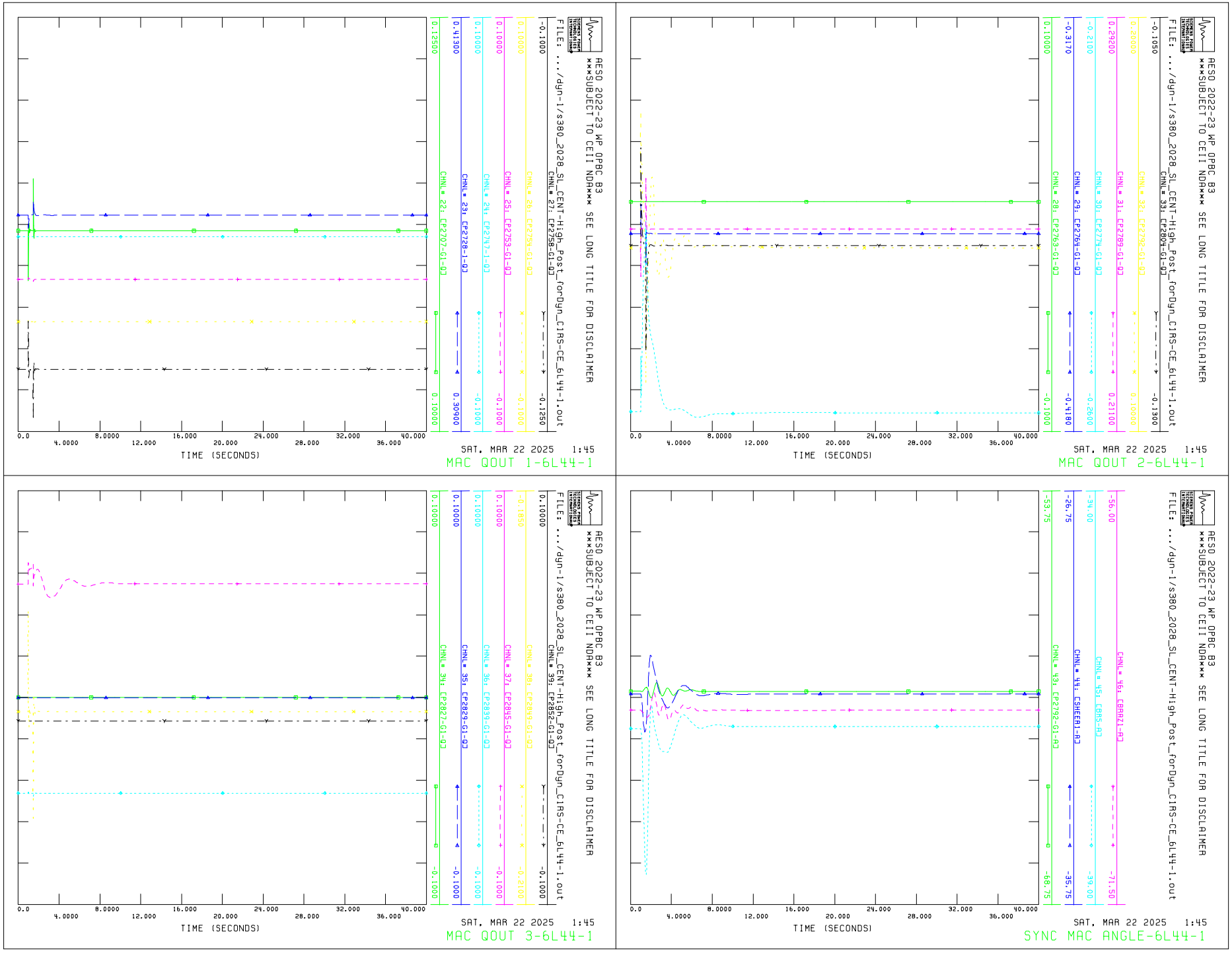

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s379_2028_SL_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
CHNL = 97: [NEV1576GS-V2]
CHNL = 98: CCORDEL75SS-V2
CHNL = 99: CANDERSON81S-V2
CHNL = 50: [PEMUKAN9325-V2]
CHNL = 51: [HANSMNN4PE221S-V2]
CHNL = 52: [N1LAEM975-V2]
1.1690
1.1700
1.1960
1.1700
1.1800
1.1530
0.93300
0.93700
0.96000
0.93700
0.94500
0.93600
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 1-530L-6L530-2

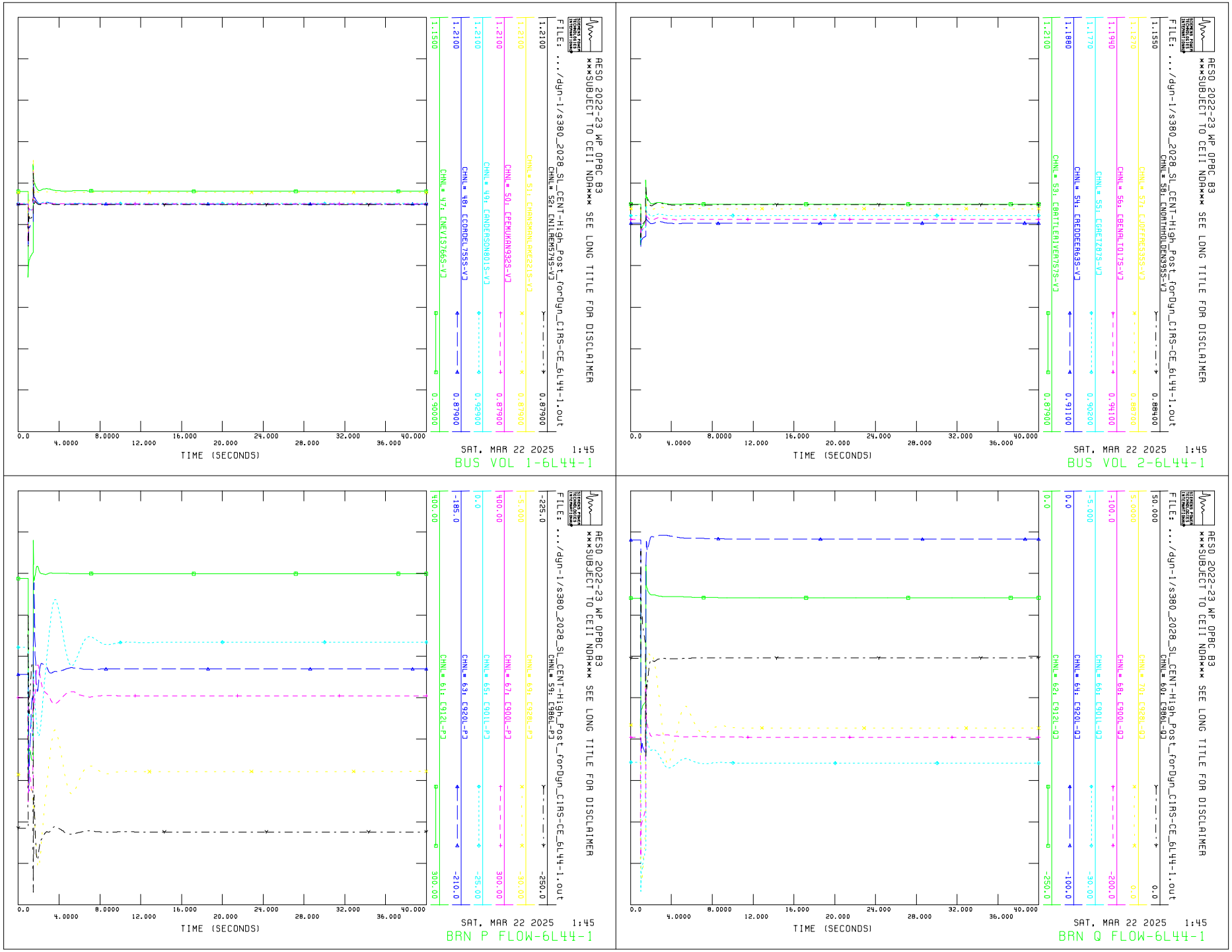

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s379_2028_SL_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
CHNL = 53: [BATTLERIVER757S-V2]
CHNL = 54: [RCEDDEER63S-V2]
CHNL = 55: [GRETZ87S-V2]
CHNL = 56: [BENALTO17S-V2]
CHNL = 57: [JOFFRE345S-V2]
CHNL = 58: [KNORTHHOLDN935S-V2]
1.1360
1.1700
1.1580
1.1530
1.1820
1.1210
0.91100
0.93700
0.92700
0.92300
0.93200
0.89700
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 2-530L-6L530-2

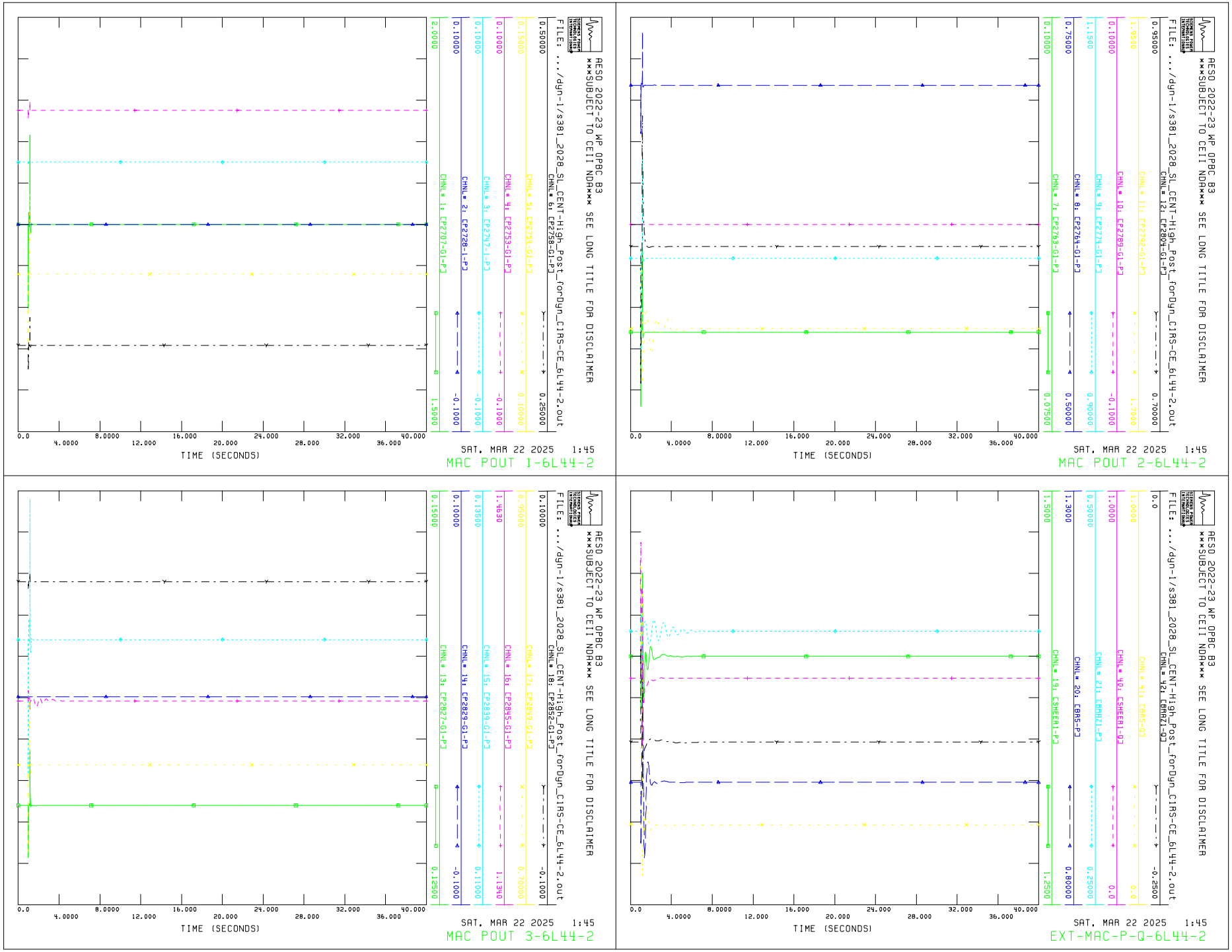

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s379_2028_SL_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
CHNL = 61: [912L-P3]
CHNL = 62: [920L-P3]
CHNL = 63: [920L-P3]
CHNL = 64: [900L-P3]
CHNL = 65: [901L-P3]
CHNL = 66: [938L-P3]
CHNL = 67: [900L-P3]
CHNL = 68: [906L-P3]
-218.9
-175.3
420.75
388.30
-7.690
-20.00
-217.2
332.92
304.17
-10.00
-25.00
-270.6
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BRN P FLOW-530L-6L530-2

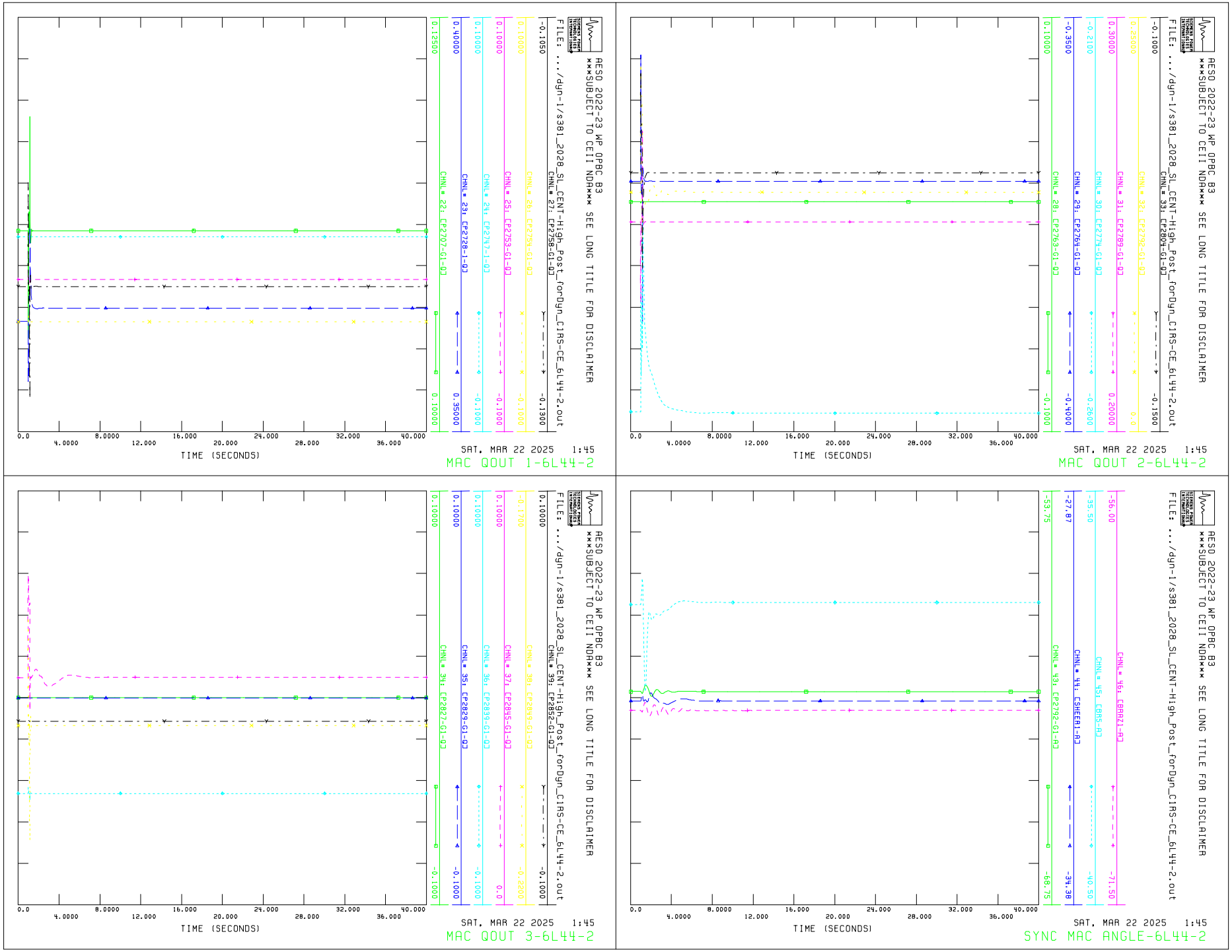

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s379_2028_SL_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
CHNL = 60: [906L-Q]
CHNL = 61: [901L-Q]
CHNL = 62: [912L-Q]
CHNL = 63: [920L-Q]
CHNL = 64: [920L-Q]
CHNL = 65: [938L-Q]
CHNL = 66: [901L-Q]
CHNL = 67: [900L-Q]
CHNL = 68: [900L-Q]
CHNL = 70: [928L-Q]
33.550
-54.40
-10.00
-72.60
-15.00
-150.0
5.0000
24.645
-175.0
0.0
-22.50
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BRN Q FLOW-530L-6L530-2

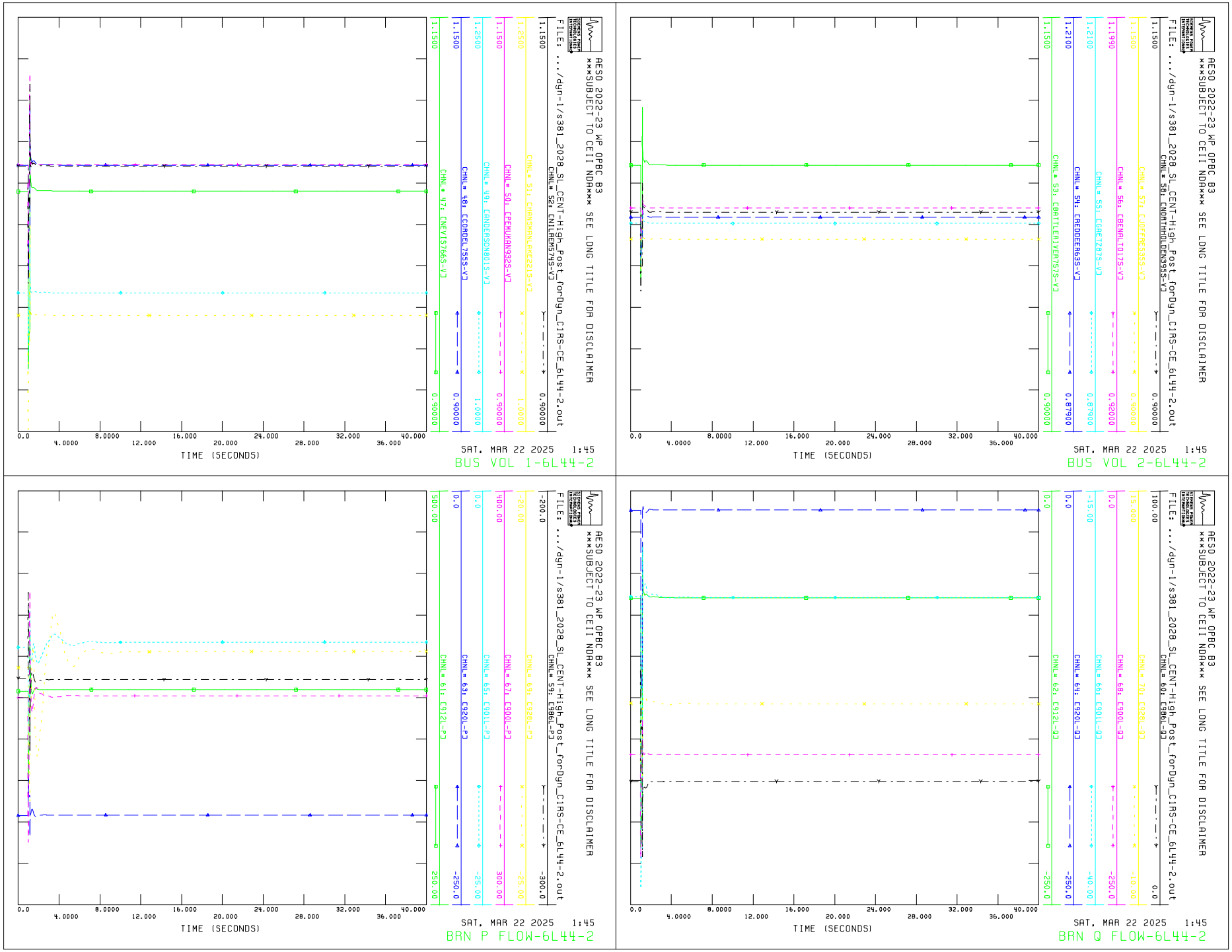

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s380_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L44-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 1-6L44-1
MAC POUT 2-6L44-1
MAC POUT 3-6L44-1
EXT-MAC-P-Q-6L44-1

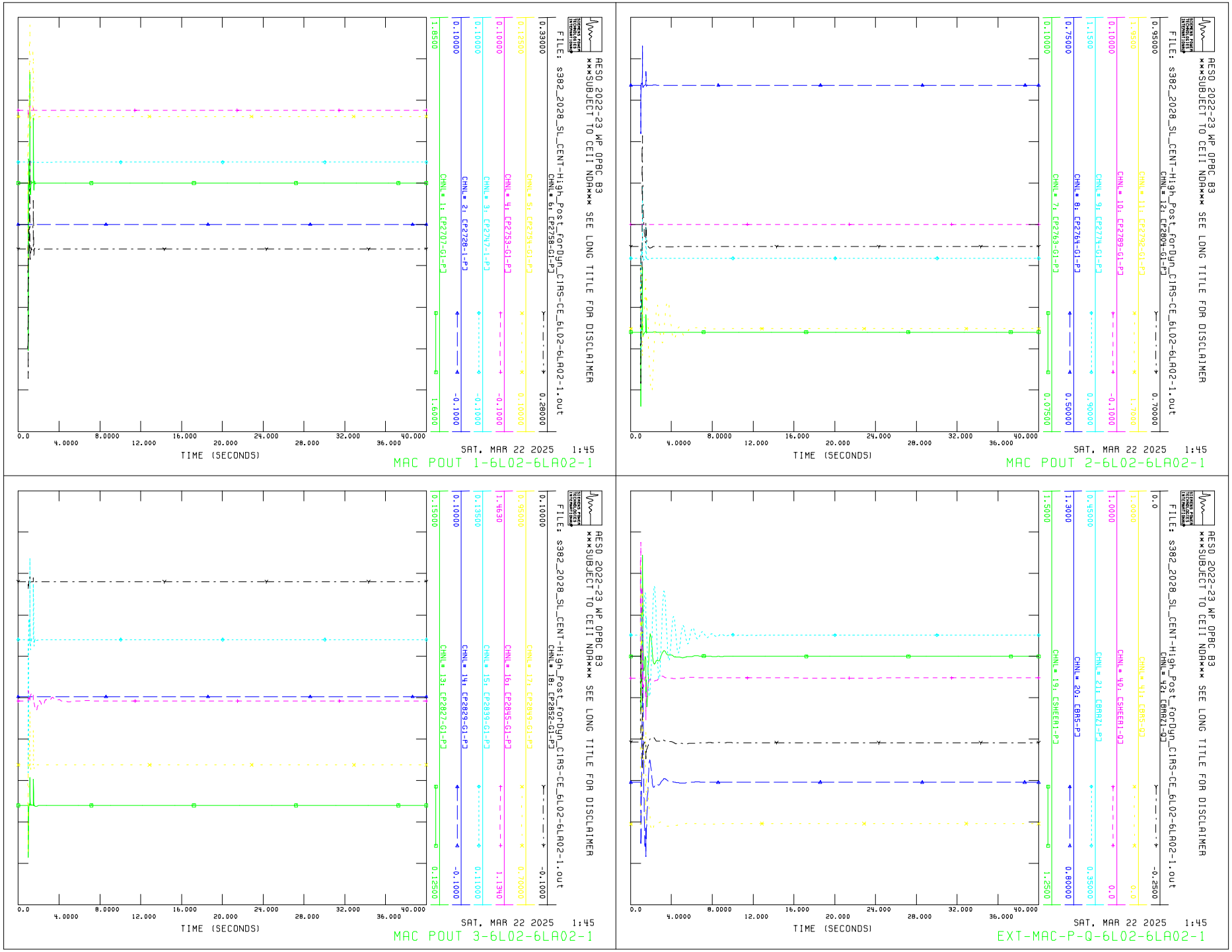

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s380_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L44-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L44-1
MAC QOUT 2-6L44-1
MAC QOUT 3-6L44-1
SYNC MAC ANGLE-6L44-1

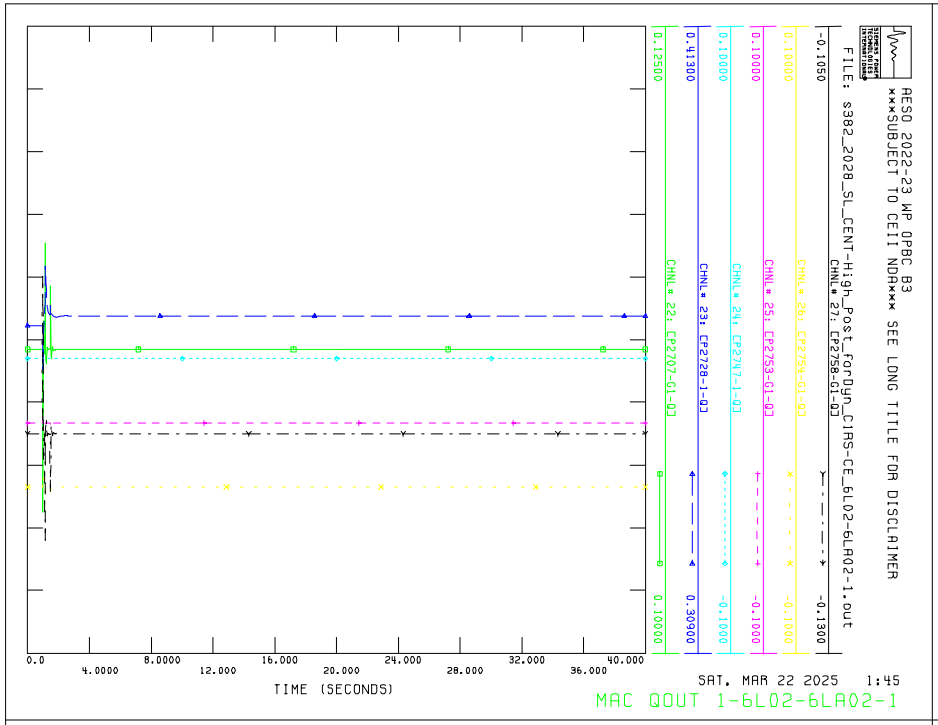

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s380_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L44-1.out
BUS VOL 1-6L44-1
BUS VOL 2-6L44-1
BRN P FLOW-6L44-1
BRN Q FLOW-6L44-1
TIME (SECONDS)
SAT, MAR 22 2025 1:45

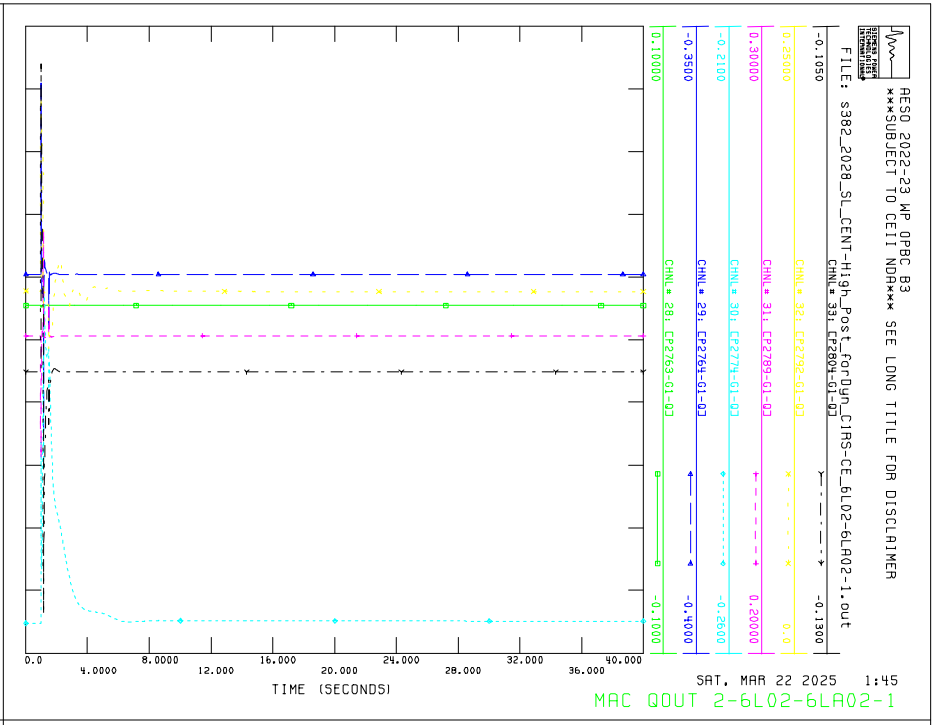

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s381_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L44-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
0.95000
0.70000
0.50000
0.25000
CHNL= 11: CP2792-G1-P3
CHNL= 5: CP2754-G1-P3
1.9500
0.10000
1.7000
0.10000
CHNL= 10: CP2789-G1-P3
CHNL= 4: CP2753-G1-P3
1.1500
0.90000
-0.1000
0.10000
CHNL= 9: CP2774-G1-P3
CHNL= 3: CP2747-1-P3
0.35000
-0.1000
0.10000
CHNL= 8: CP2764-G1-P3
CHNL= 2: CP2728-1-P3
0.75000
0.50000
-0.1000
0.10000
CHNL= 7: CP2763-G1-P3
CHNL= 1: CP2707-G1-P3
0.10000
0.07500
-0.1000
2.0000
1.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 2-6L44-2
MAC POUT 1-6L44-2
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
1.4630
0.95000
0.70000
1.1380
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.13500
0.10000
0.11000
0.15000
0.12500
-0.1000
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
1.3000
0.80000
1.2500
1.5000
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR21-P3
1.0000
0.50000
0.25000
0.0
CHNL= 41: CBR5-Q3
CHNL= 42: CBAR21-Q3
0.0
-0.2500
EXT-MAC-P-Q-6L44-2
MAC POUT 3-6L44-2

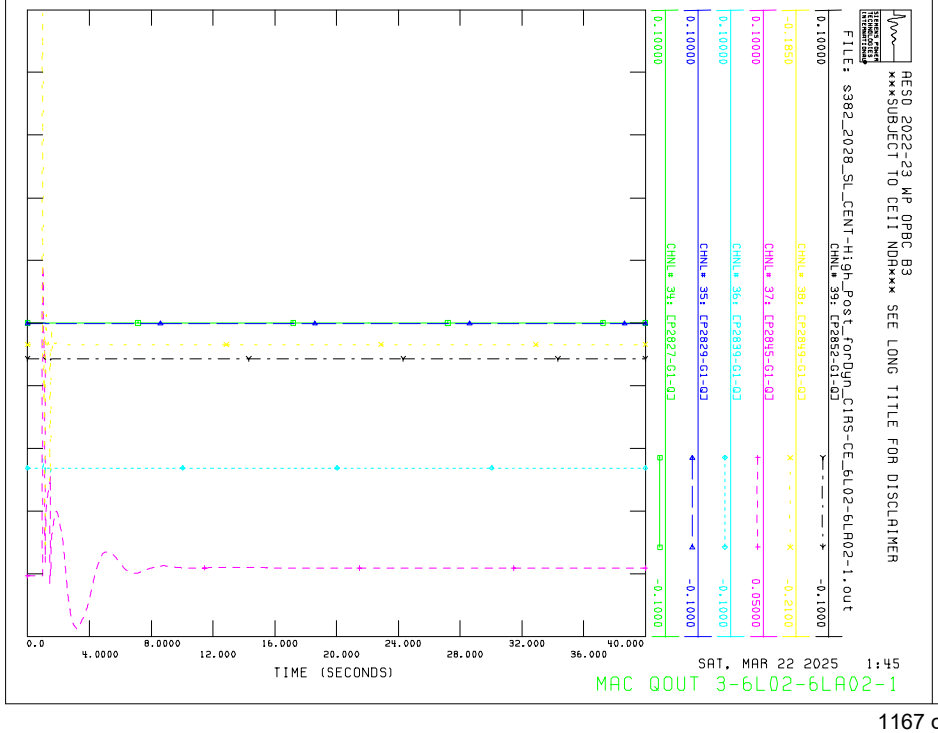

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s381_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L44-2.out
CHNL= 27; CP2758-G1-CJ
CHNL= 22; CP2707-G1-CJ
CHNL= 23; CP2722-1-CJ
CHNL= 24; CP2747-1-CJ
CHNL= 25; CP2753-G1-CJ
CHNL= 26; CP2774-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L44-2
CHNL= 28; CP2763-G1-CJ
CHNL= 29; CP2764-G1-CJ
CHNL= 30; CP2774-G1-CJ
CHNL= 31; CP2789-G1-CJ
CHNL= 32; CP2792-G1-CJ
CHNL= 33; CP2804-G1-CJ
MAC QOUT 2-6L44-2
CHNL= 39; CP2852-G1-CJ
CHNL= 34; CP2827-G1-CJ
CHNL= 35; CP2829-G1-CJ
CHNL= 36; CP2839-G1-CJ
CHNL= 37; CP2845-G1-CJ
CHNL= 38; CP2849-G1-CJ
MAC QOUT 3-6L44-2
CHNL= 43; CP2792-G1-AJ
CHNL= 44; C3HEFA1-CJ
CHNL= 45; CBRS-AJ
CHNL= 46; CBRA21-AJ
SYNC MAC ANGLE-6L44-2

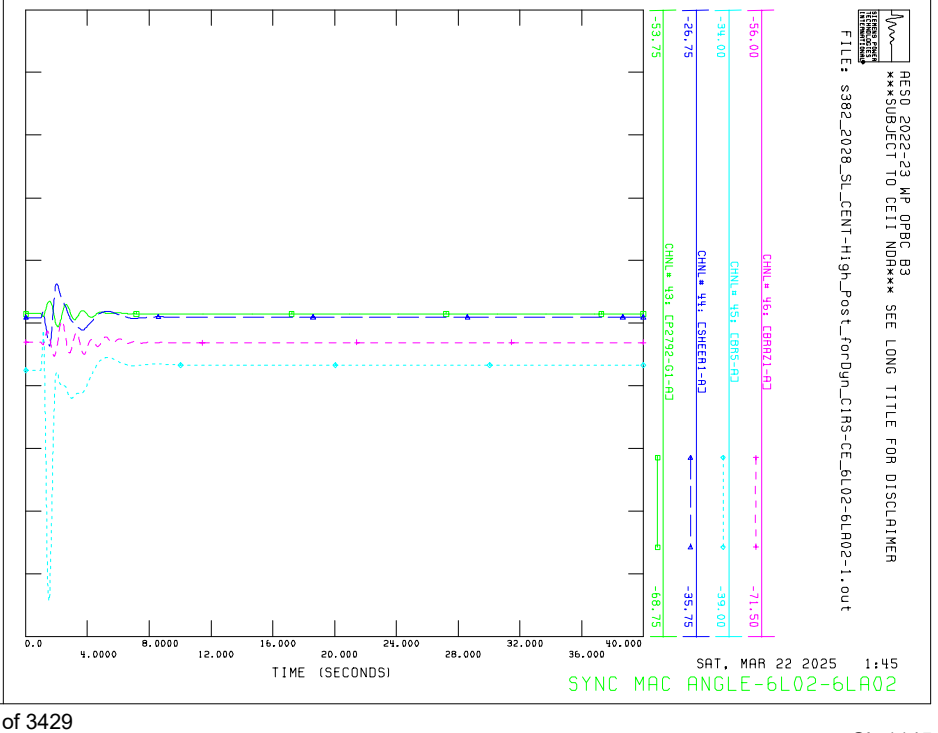

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s381_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L44-2.out
CHNL = 58: CNORTHMOLDEN3935-V3
CHNL = 57: CJDFREE335S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM745-V3
CHNL = 51: CHANSMNLAKE221SA-C3
CHNL = 50: CPEMUKAN3325A-C3
CHNL = 49: CANDERSON815A-C3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 1-6L44-2
BUS VOL 2-6L44-2
BRN P FLOW-6L44-2
BRN Q FLOW-6L44-2

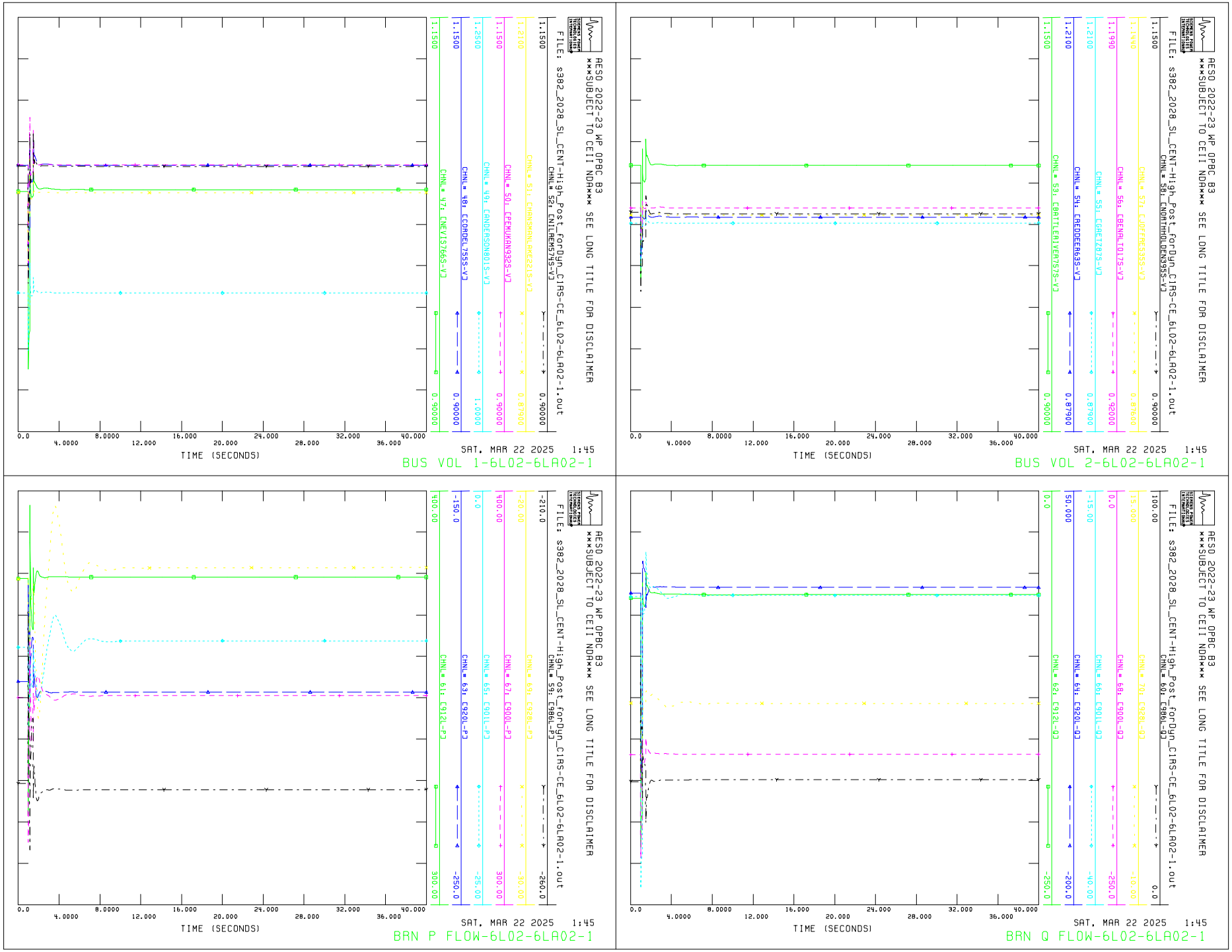

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s382_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.95000
0.75000
0.10000
1.1500
0.10000
1.9500
0.10000
0.70000
0.50000
-0.1000
0.90000
-0.1000
1.7000
0.07500
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC POUT 2-6L02-6LA02-1
FILE: s382_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2742-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.33000
0.12500
0.10000
0.10000
0.10000
1.8500
0.28000
0.10000
-0.1000
-0.1000
-0.1000
1.6000
MAC POUT 1-6L02-6LA02-1
FILE: s382_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
0.95000
0.13500
1.4630
0.10000
0.15000
-0.1000
0.70000
0.11000
-1.1350
-0.1000
0.12500
MAC POUT 3-6L02-6LA02-1
FILE: s382_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL= 42: GBAR71-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: GBAR71-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
0.0
1.0000
0.45000
1.0000
-0.2500
0.0
0.35000
0.0
1.3000
1.5000
0.80000
1.2500
EXT-MAC-P-Q-6L02-6LA02-1

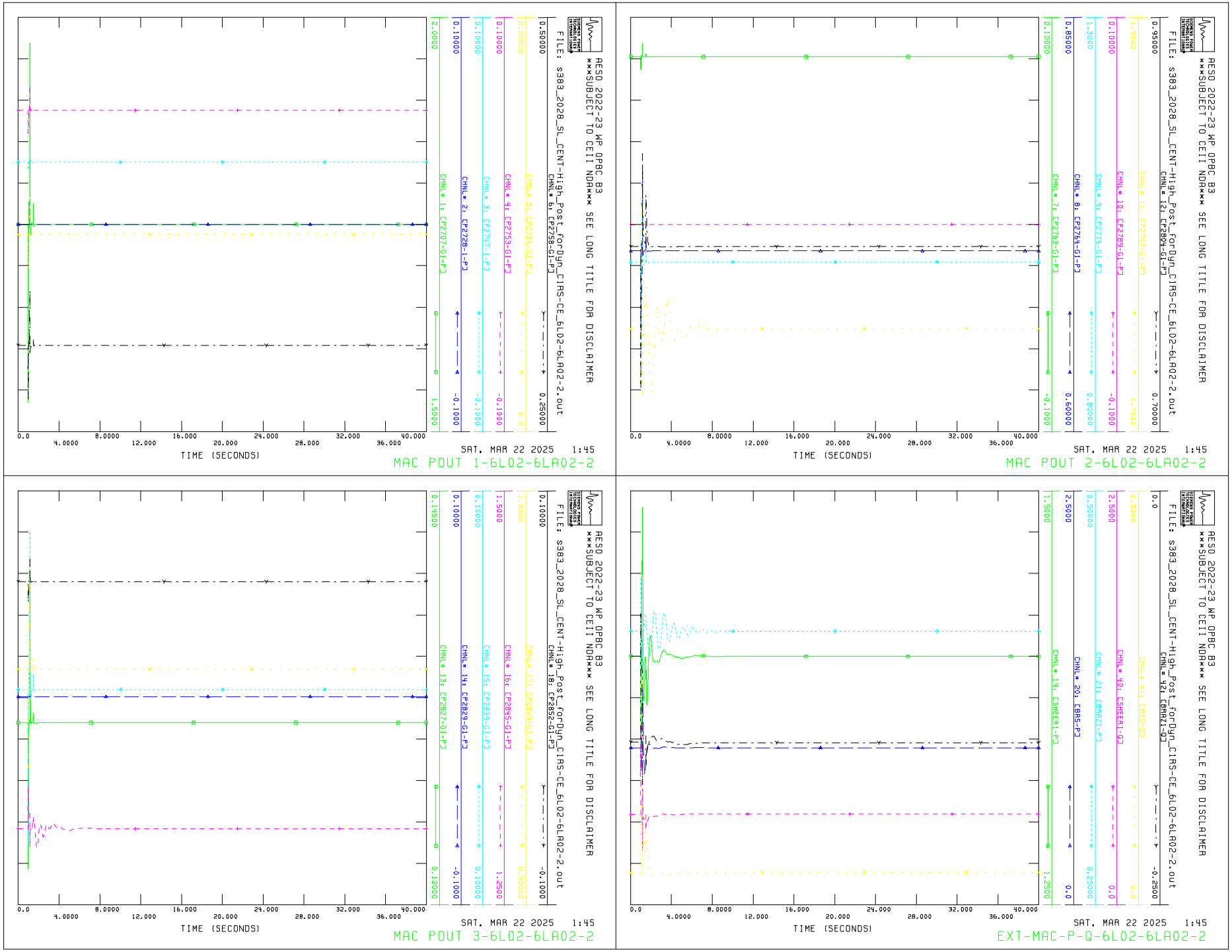

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s382_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL = 27: CP2756-G1-CJ
-0.1050
-0.1300
CHNL = 22: CP2707-G1-CJ
0.12500
-0.10000
CHNL = 23: CP2728-1-CJ
0.41300
0.39000
CHNL = 24: CP2747-1-CJ
0.10000
-0.10000
CHNL = 25: CP2753-G1-CJ
0.10000
-0.10000
CHNL = 26: CP2754-G1-CJ
0.10000
-0.1000
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L02-6LA02-1

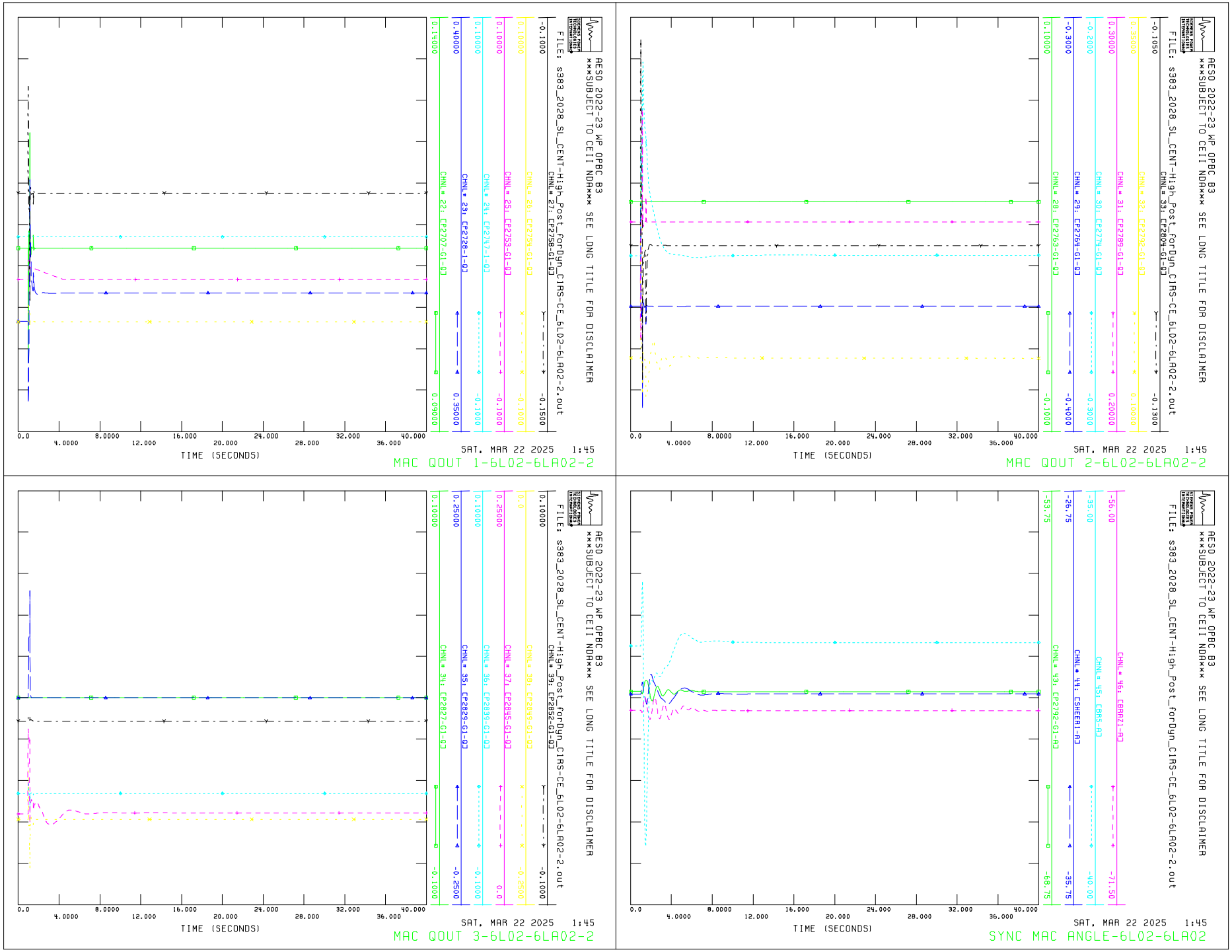

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s382_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL = 33: CP2804-G1-CJ
-0.1050
-0.1300
CHNL = 28: CP2763-G1-CJ
0.10000
-0.1000
CHNL = 29: CP2764-G1-CJ
-0.3500
-0.4000
CHNL = 30: CP2774-G1-CJ
-0.2100
-0.2600
CHNL = 31: CP2789-G1-CJ
0.30000
0.20000
CHNL = 32: CP2792-G1-CJ
0.25000
0.0
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 2-6L02-6LA02-1

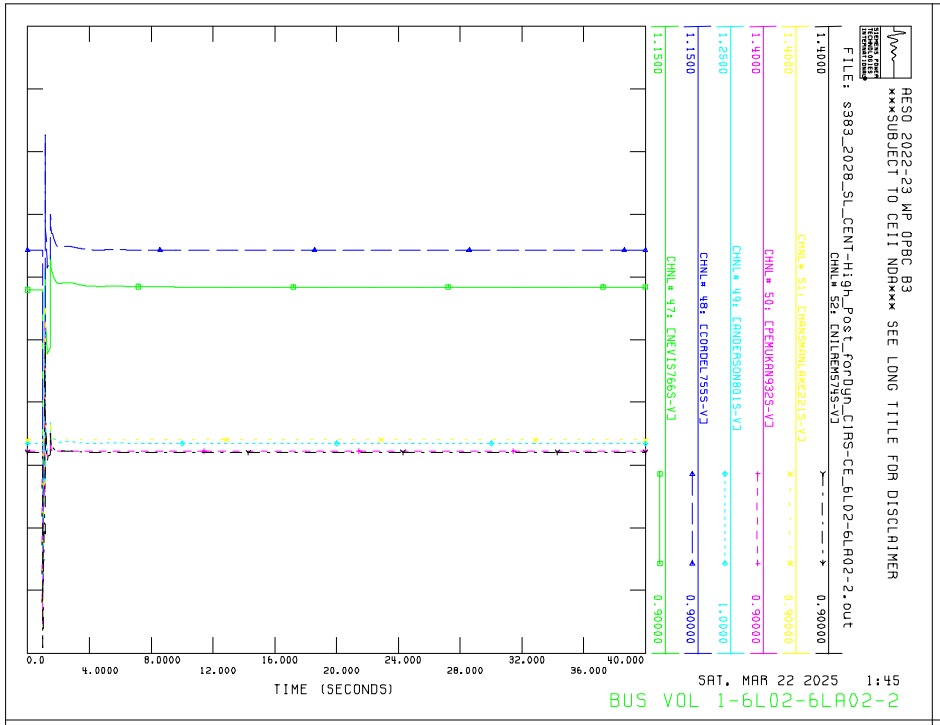

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s382_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL = 39: CP2852-G1-CJ
0.10000
-0.1000
CHNL = 34: CP2827-G1-CJ
0.10000
-0.1000
CHNL = 35: CP2829-G1-CJ
0.10000
-0.1000
CHNL = 36: CP2839-G1-CJ
0.10000
-0.1000
CHNL = 37: CP2845-G1-CJ
0.10000
0.05000
CHNL = 38: CP2849-G1-CJ
-0.1850
-0.2100
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 3-6L02-6LA02-1

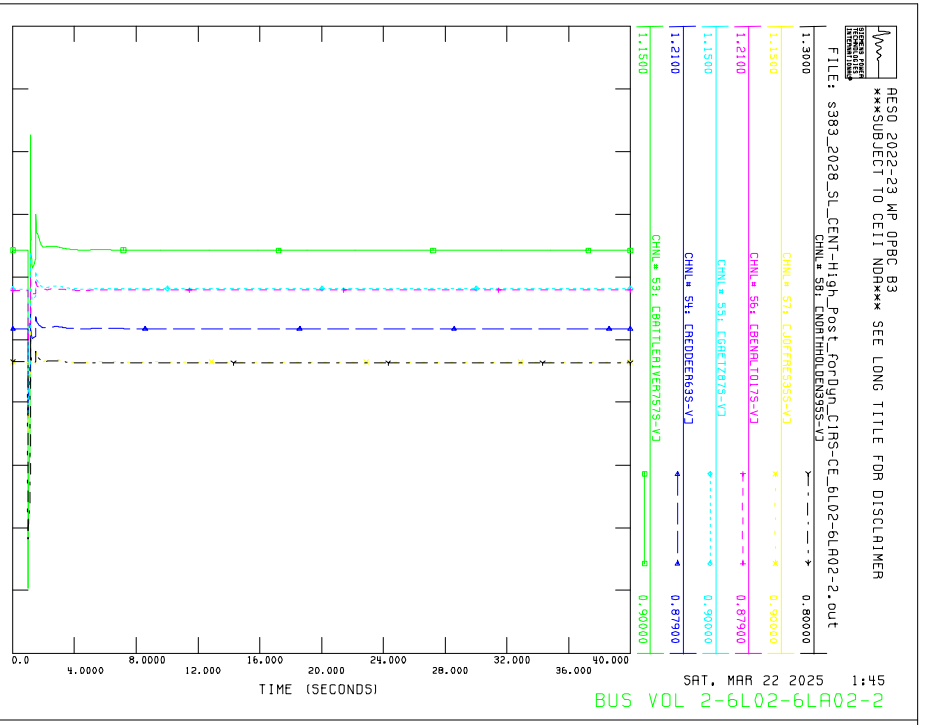

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s382_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL = 43: CP2792-G1-CJ
-53.75
-68.75
CHNL = 44: CSHEEM1-CJ
-26.75
-35.75
CHNL = 45: CBRS-CJ
-39.00
-39.00
CHNL = 46: CBRR21-CJ
-56.00
-71.50
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
SYNC MAC ANGLE-6L02-6LA02

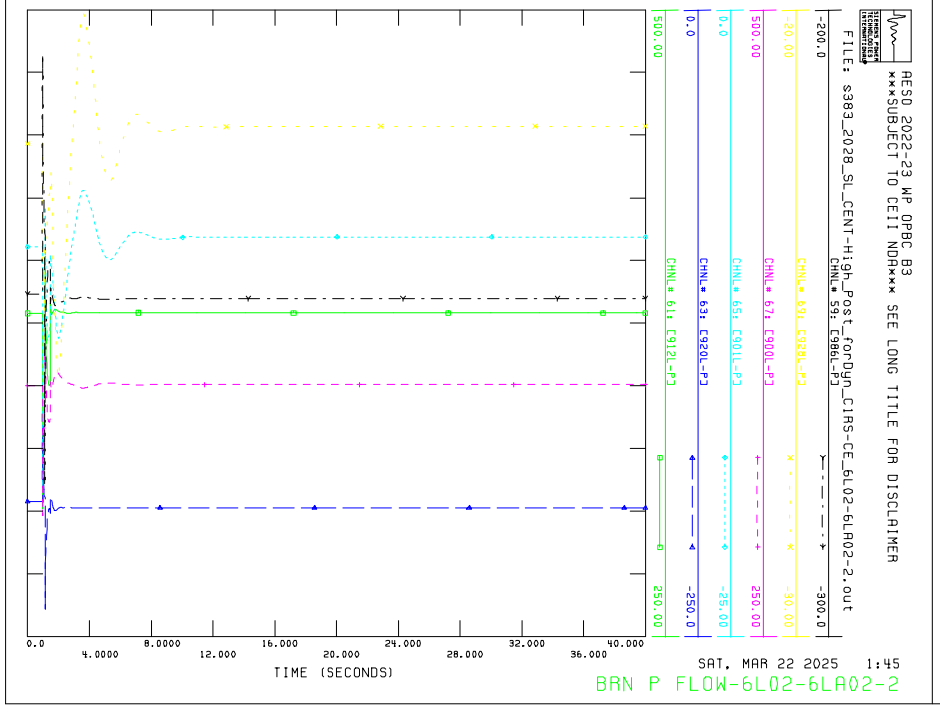

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s382_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
SAT, MAR 22 2025 1:45
TIME (SECONDS)
BUS VOL 1-6L02-6LA02-1
BUS VOL 2-6L02-6LA02-1
BRN P FLOW-6L02-6LA02-1
BRN Q FLOW-6L02-6LA02-1

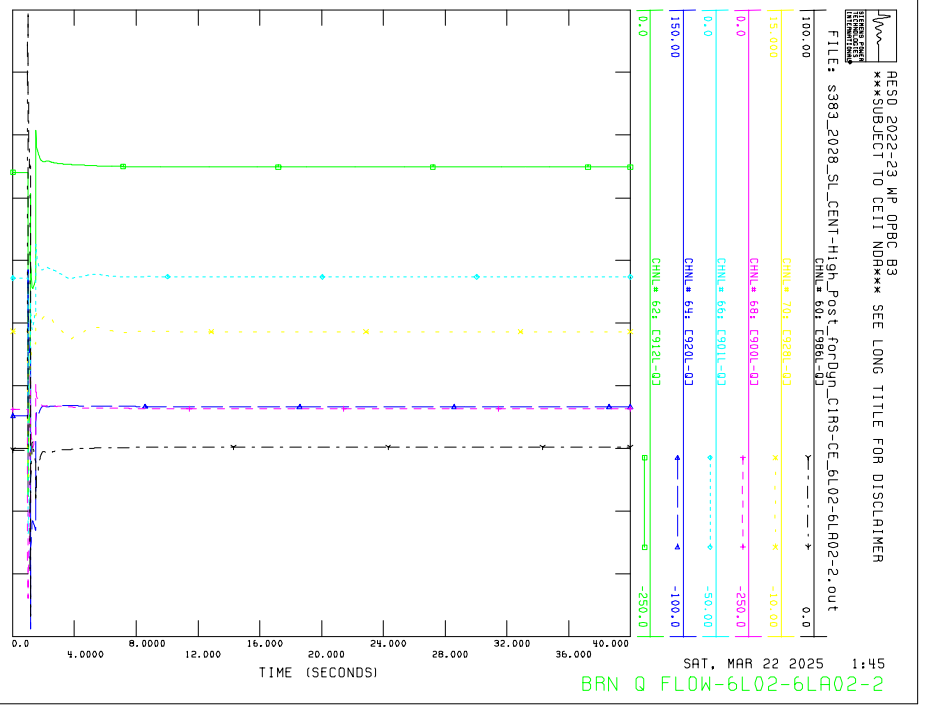

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s383_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
SAT, MAR 22 2025 1:45
TIME (SECONDS)
MAC POUT 1-6L02-6LA02-2
MAC POUT 2-6L02-6LA02-2
MAC POUT 3-6L02-6LA02-2
EXT-MAC-P-Q-6L02-6LA02-2

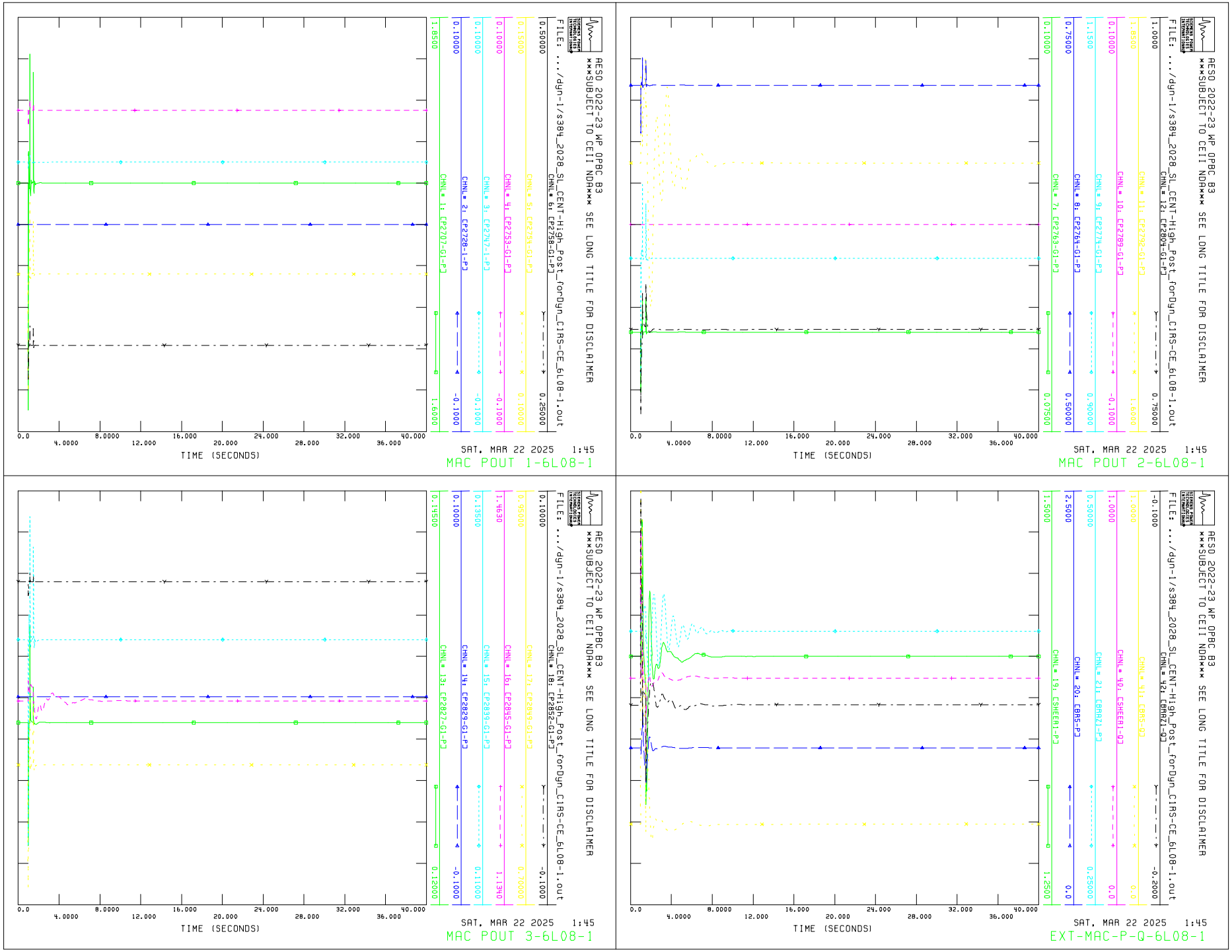

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s383_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
CHNL= 33: CP2804-G1-CD
-0.1050
-0.1300
CHNL= 32: CP2792-G1-CD
0.35000
0.10000
CHNL= 31: CP2789-G1-CD
0.30000
0.20000
CHNL= 30: CP2774-G1-CD
-0.2000
-0.3000
CHNL= 29: CP2764-G1-CD
-0.3000
-0.4000
CHNL= 28: CP2763-G1-CD
0.10000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 2-6L02-6LA02-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s383_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
CHNL= 27: CP2758-G1-CD
-0.1000
-0.1500
CHNL= 26: CP2754-G1-CD
0.10000
-0.1000
CHNL= 25: CP2753-G1-CD
0.10000
-0.1000
CHNL= 24: CP2747-1-CD
0.10000
-0.1000
CHNL= 23: CP2282-1-CD
0.40000
0.35000
CHNL= 22: CP2707-G1-CD
0.14000
0.03000
MAC QOUT 1-6L02-6LA02-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s383_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
CHNL= 46: CBARZ1-A3
-56.00
-71.50
CHNL= 45: CBRS-A3
-35.00
-40.00
CHNL= 44: CSHEEM1-A3
-26.75
-35.75
CHNL= 43: CP2792-G1-A3
-53.75
-68.75
SYNC MAC ANGLE-6L02-6LA02
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s383_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
CHNL= 39: CP2852-G1-CD
0.10000
-0.1000
CHNL= 38: CP2849-G1-CD
0.0
-0.2500
CHNL= 37: CP2845-G1-CD
0.25000
0.0
CHNL= 36: CP2839-G1-CD
0.10000
-0.1000
CHNL= 35: CP2823-G1-CD
0.25000
-0.2500
CHNL= 34: CP2827-G1-CD
0.10000
-0.1000
MAC QOUT 3-6L02-6LA02-2

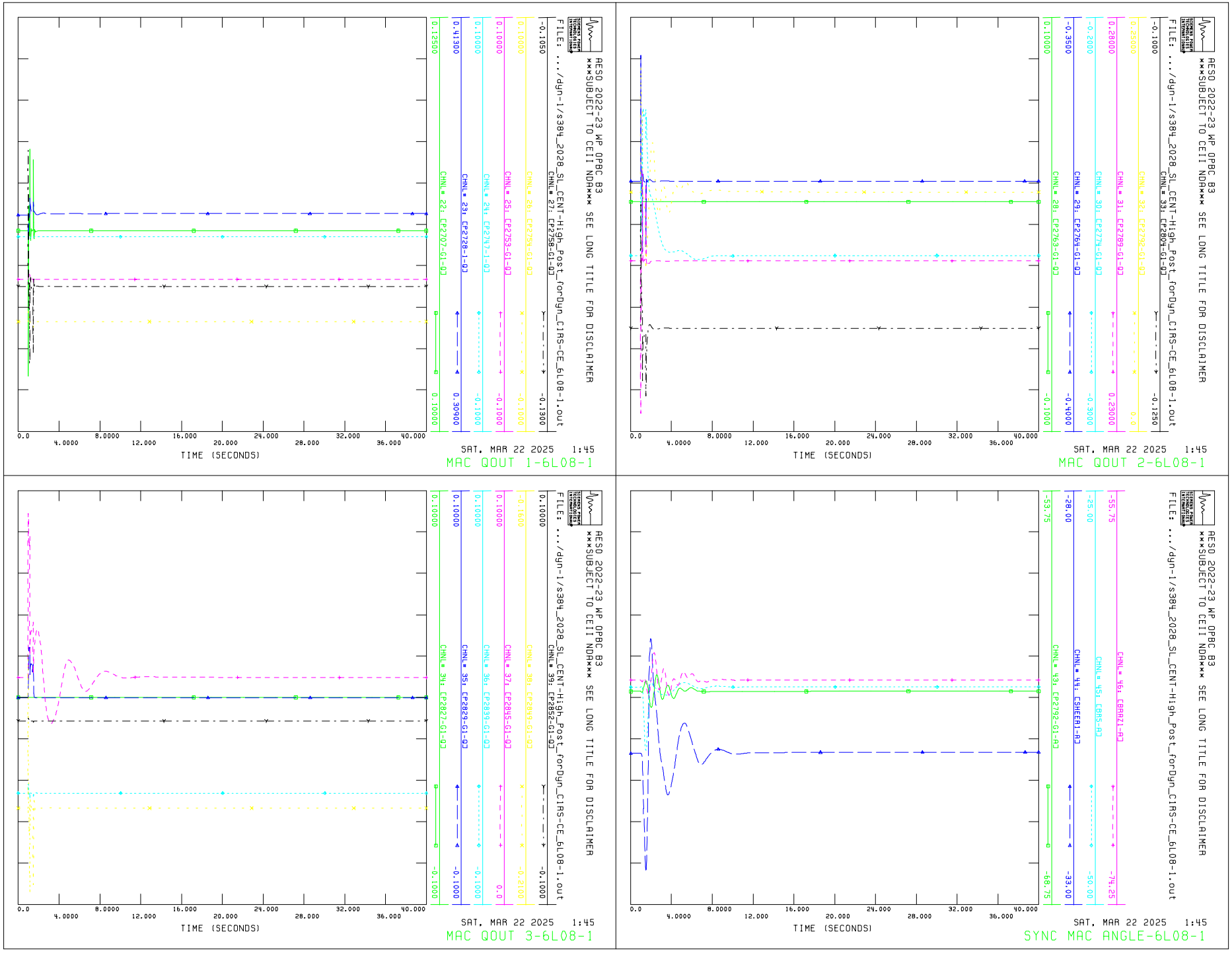

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s383_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
CHNL = 92: CN1LAEM575-V2
CHNL = 97: CNEV1S765S-V2
CHNL = 98: CCORDEL755S-V2
CHNL = 99: CAND69SON815-V2
CHNL = 50: CPEMUKAN332S-V2
CHNL = 51: CHANSKNDAPE221SA-V2
1.4000
1.1500
1.1500
1.2300
1.4000
1.4000
0.90000
0.90000
0.90000
1.0000
0.90000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 1-6L02-6LA02-2

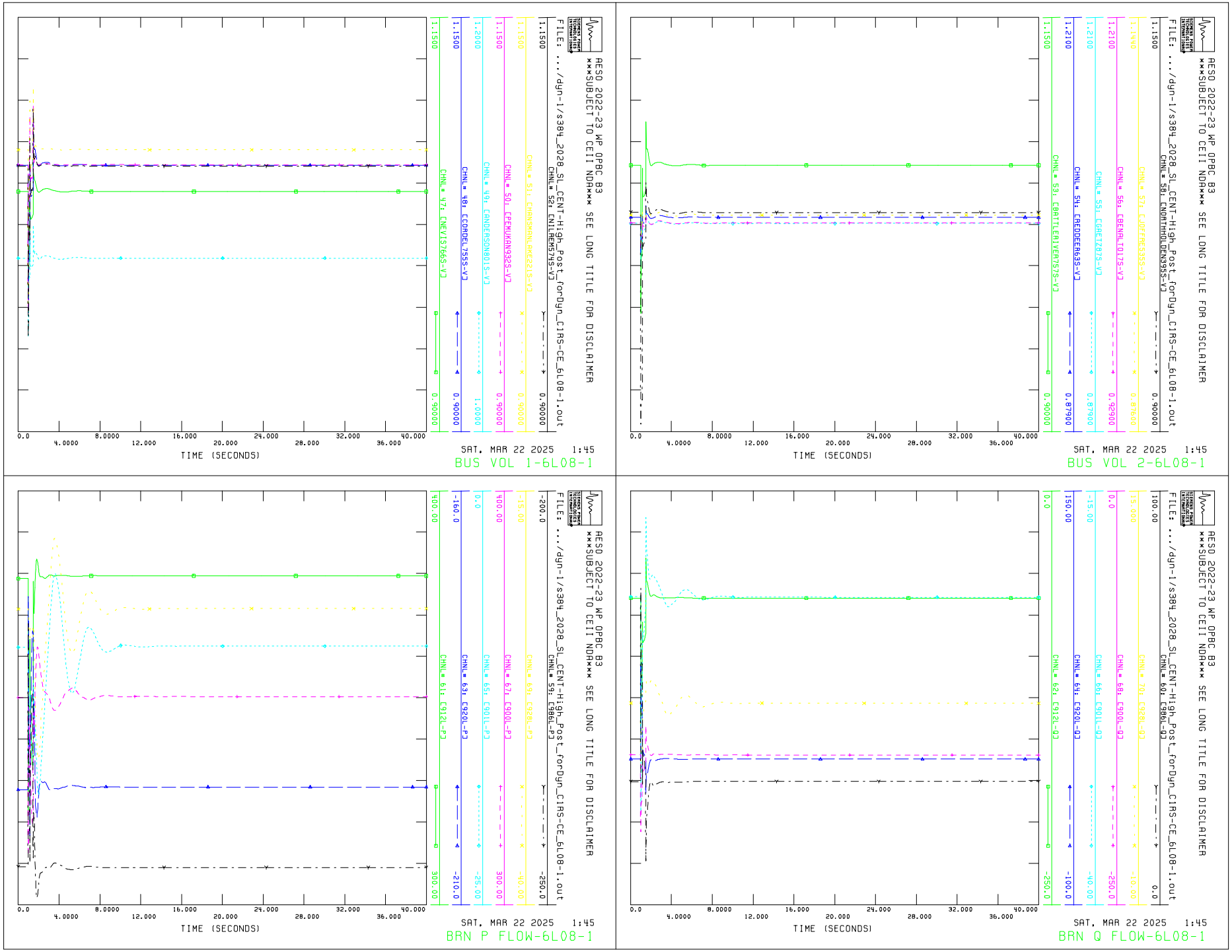

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s383_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBIGDOE693S-V2
CHNL = 55: CGALT2075-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 58: CNORTHHOLDN935S-V2
1.3000
1.1500
1.2100
1.1500
1.2100
1.1500
0.90000
0.90000
0.87900
0.90000
0.87900
0.80000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 2-6L02-6LA02-2

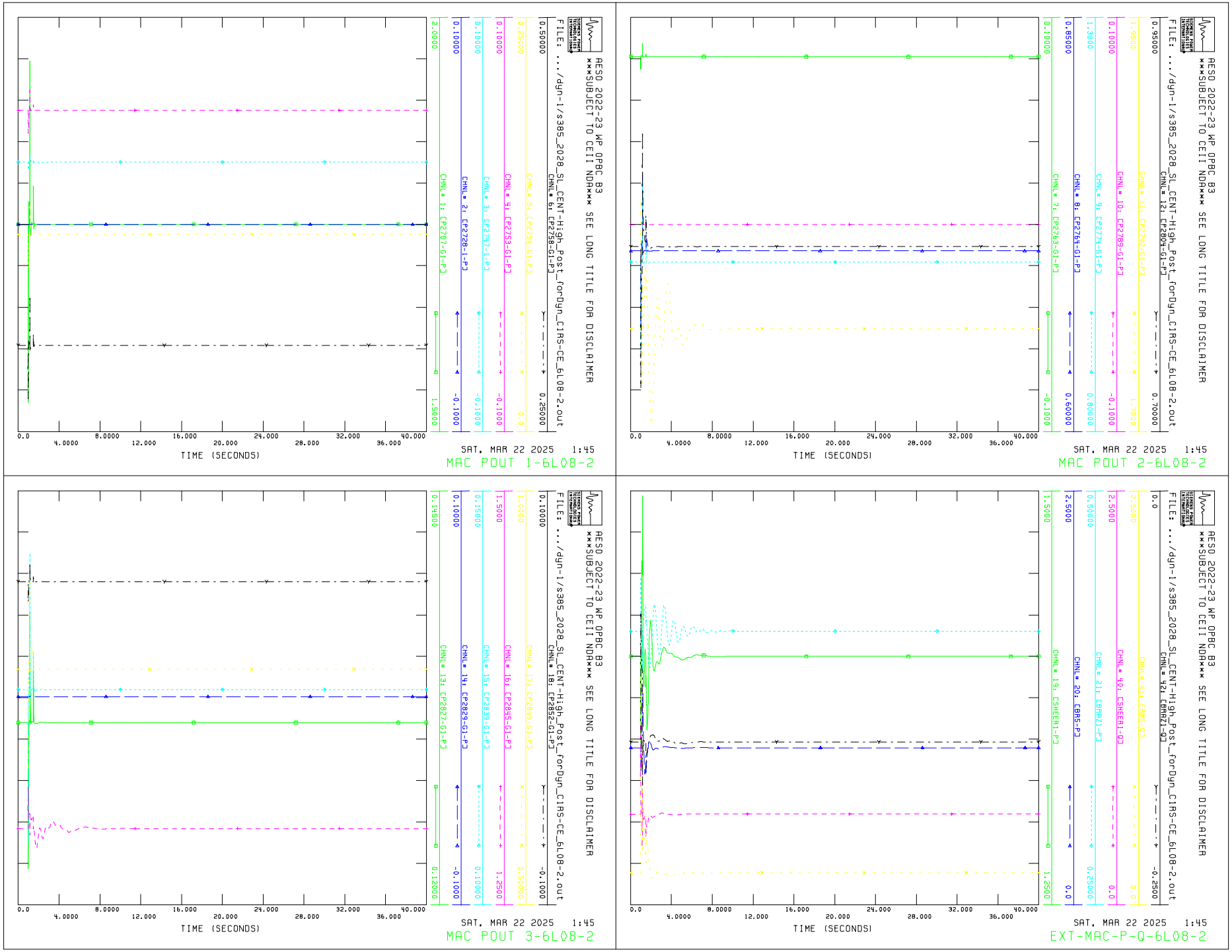

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s383_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
CHNL = 59: C996L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
-200.0
500.00
0.0
0.0
500.00
-20.00
-300.0
250.00
-250.0
-25.00
-250.0
-30.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BRN P FLOW-6L02-6LA02-2

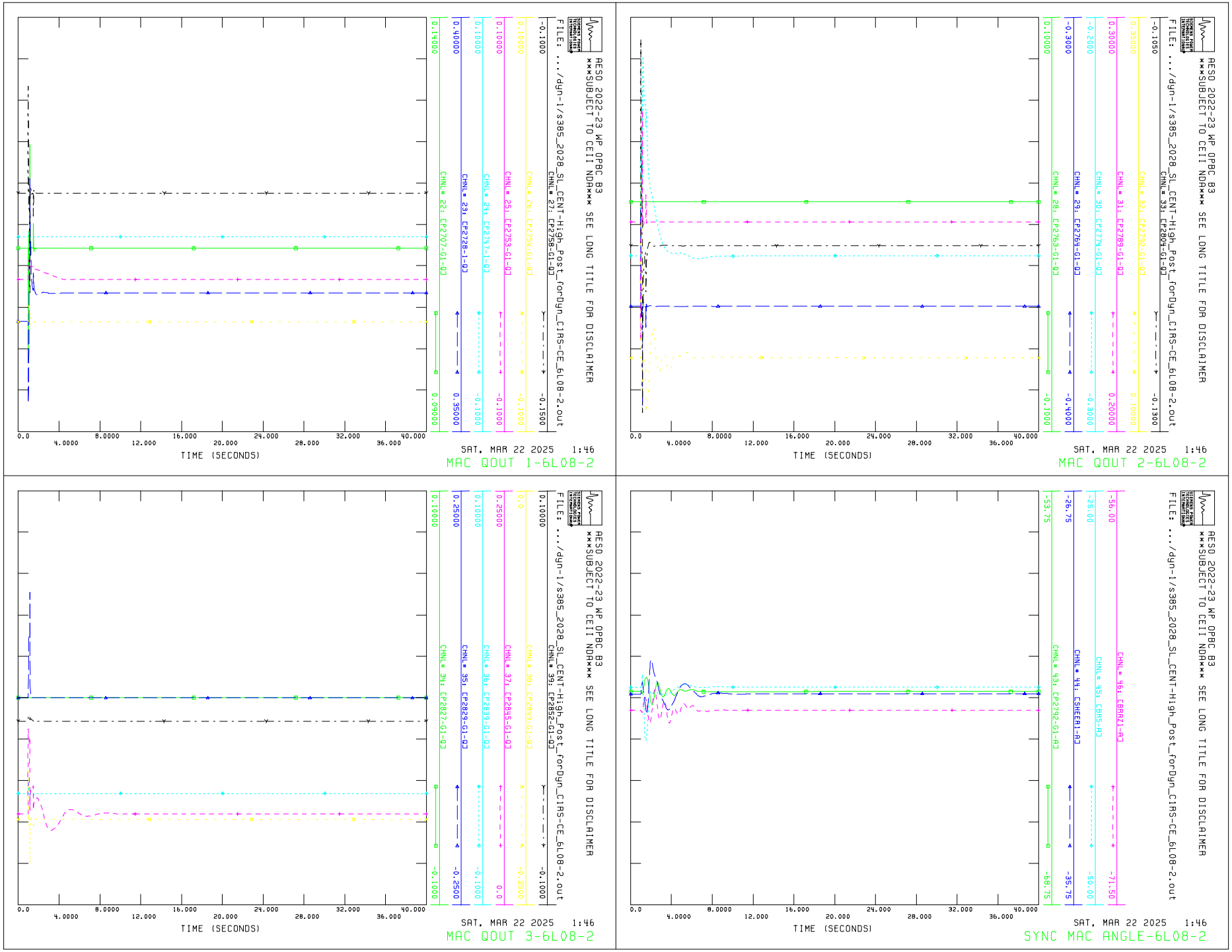

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s383_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
CHNL = 60: C996L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
100.00
0.0
0.0
150.00
15.000
0.0
-100.0
-250.0
-50.00
-10.00
-250.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BRN Q FLOW-6L02-6LA02-2

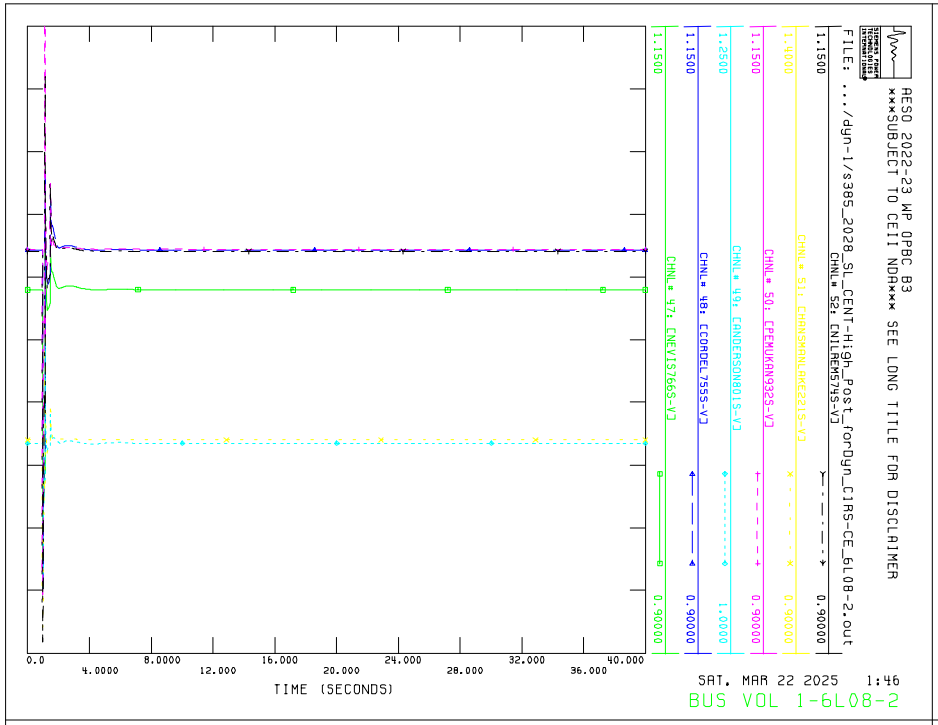

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s384_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L08-1.out
SAT, MAR 22 2025 1:45
TIME (SECONDS)
MAC POUT 1-6L08-1
MAC POUT 2-6L08-1
MAC POUT 3-6L08-1
EXT-MAC-P-Q-6L08-1

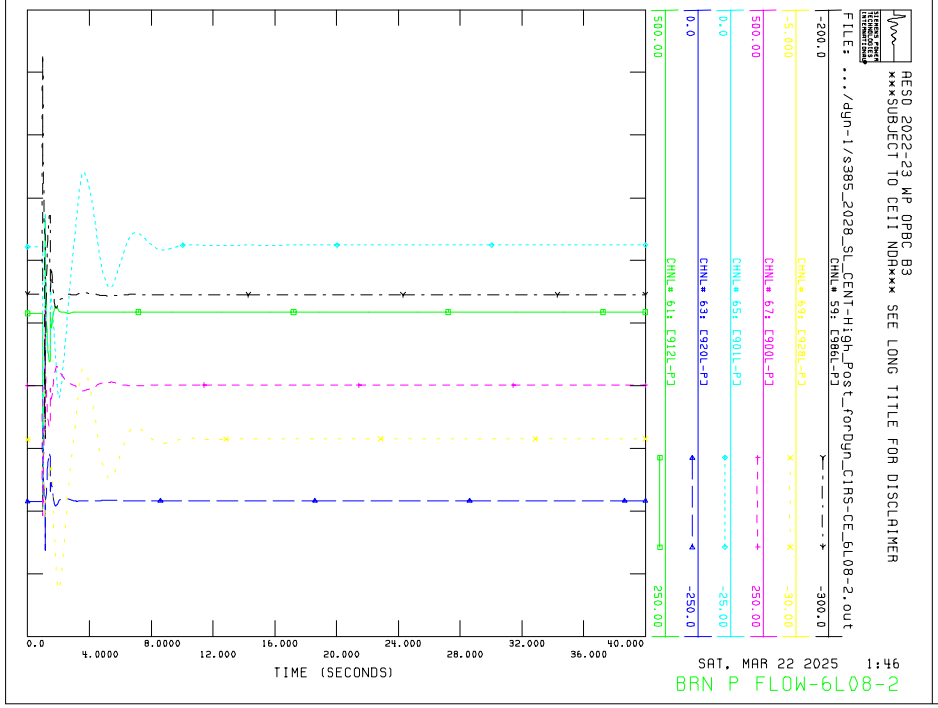

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s384_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L08-1.out
CHNL= 22: CP2707-G1-O3
CHNL= 23: CP2728-1-O3
CHNL= 24: CP2747-1-O3
CHNL= 25: CP2753-G1-O3
CHNL= 26: CP2754-G1-O3
CHNL= 27: CP2758-G1-O3
0.12500
0.41300
0.10000
0.10000
0.10000
-0.1050
0.10000
0.39300
-0.1000
-0.1000
-0.1000
-0.1300
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 1-6L08-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s384_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L08-1.out
CHNL= 28: CP2763-G1-O3
CHNL= 29: CP2764-G1-O3
CHNL= 30: CP2774-G1-O3
CHNL= 31: CP2789-G1-O3
CHNL= 32: CP2792-G1-O3
0.10000
-0.3500
-0.2000
0.28000
0.25000
-0.1000
-0.4400
-0.3000
0.23000
0.0
-0.1250
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 2-6L08-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s384_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L08-1.out
CHNL= 34: CP2827-G1-O3
CHNL= 35: CP2829-G1-O3
CHNL= 36: CP2839-G1-O3
CHNL= 37: CP2845-G1-O3
CHNL= 38: CP2849-G1-O3
CHNL= 39: CP2852-G1-O3
0.10000
0.10000
0.10000
0.10000
-0.1600
0.10000
-0.1000
-0.1000
-0.1000
0.0
-0.2100
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
MAC QOUT 3-6L08-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s384_2028_SL_CENT-High_Post_forDyn_CIRS-CE_6L08-1.out
CHNL= 41: CP2792-G1-R3
CHNL= 42: CP2792-G1-O3
CHNL= 43: CP2792-G1-B3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-B3
CHNL= 46: CBRR21-A3
-53.75
-28.00
-25.00
-55.75
-68.75
-33.00
-50.00
-74.25
0.0
4.0000
8.0000
12.000
16.000
20.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:45
SYNC MAC ANGLE-6L08-1

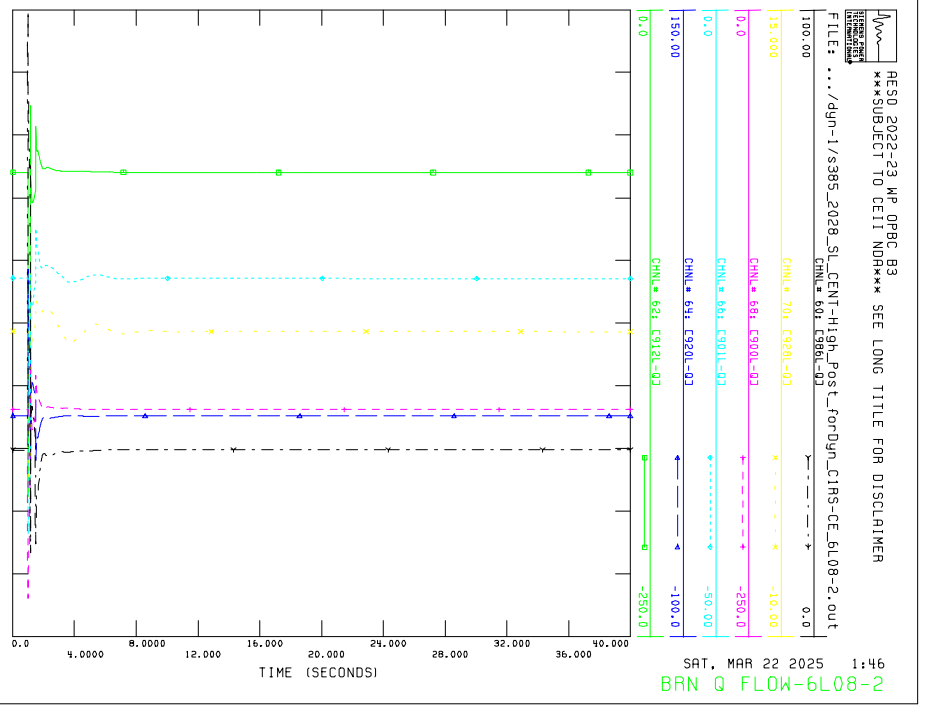

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s3841_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L08-1.out
CHNL = 58: CNORTHMOLDEN3935-V3
CHNL = 57: CJOFFREE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ875-V3
CHNL = 54: CBEDDEE3635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNAHRE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:45
BUS VOL 1-6L08-1
BUS VOL 2-6L08-1
CHNL = 64: C920L-D3
CHNL = 63: C920L-P3
CHNL = 62: C912L-D3
CHNL = 61: C912L-P3
CHNL = 60: C906L-D3
CHNL = 59: C906L-P3
CHNL = 68: C900L-D3
CHNL = 67: C900L-P3
CHNL = 66: C911L-D3
CHNL = 65: C911L-P3
CHNL = 70: C928L-D3
CHNL = 69: C928L-P3
BRN Q FLOW-6L08-1
BRN P FLOW-6L08-1

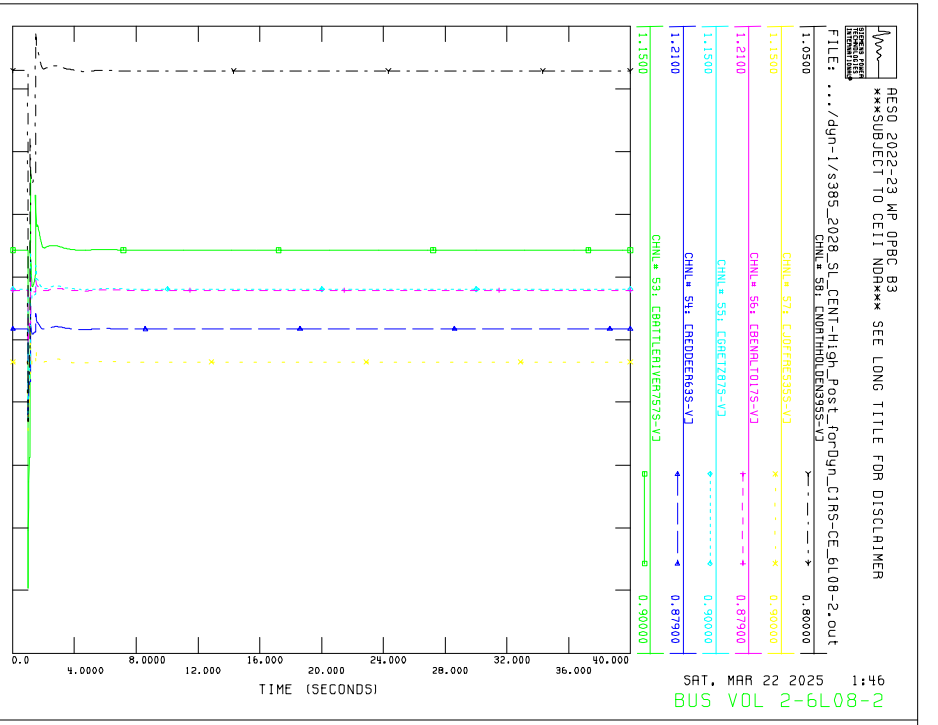

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s385_2028_SL_CENT-High_Post_forDyn_C1R5-CE_6L08-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
SAT, MAR 22 2025 1:45
TIME (SECONDS)
MAC POUT 1-6L08-2
CHNL= 12: CP2801-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-6L08-2
CHNL= 16: CP2758-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-6L08-2
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-6L08-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s385_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L08-2.out
CHNL = 27: CP2758-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
SAT, MAR 22 2025 1:46
TIME (SECONDS)
MAC QOUT 1-6L08-2
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2804-G1-CJ
MAC QOUT 2-6L08-2
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2829-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
MAC QOUT 3-6L08-2
CHNL = 43: CP2792-G1-AJ
CHNL = 44: C1HEEA1-CJ
CHNL = 45: C1RS-AJ
CHNL = 46: C1RRZ1-AJ
SYNC MAC ANGLE-6L08-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s385_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L08-2.out
CHNL = 58: CNORTHMOLDEN9355-V3
CHNL = 57: CJDFREE355S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CBEDDEE635-V3
CHNL = 53: CBATTLEHIVER757S-V3
1.0500
1.2100
1.1500
0.80000
0.87900
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 2-6L08-2

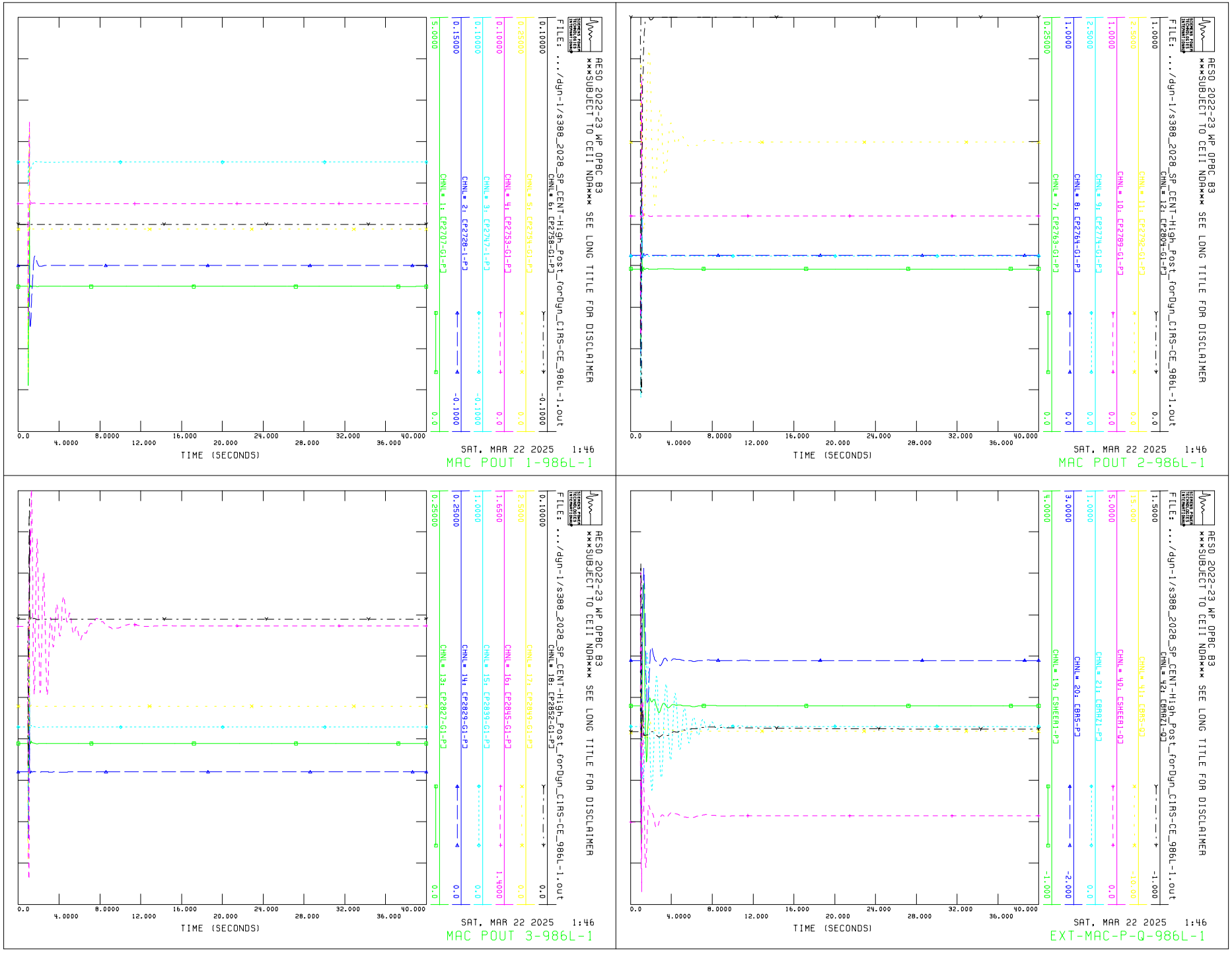

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s385_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L08-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDBRE221SA-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV157665-V3
1.1500
1.2300
1.4000
0.90000
1.0000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 1-6L08-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s385_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L08-2.out
CHNL = 70: C328L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
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-50.00
-10.00
-250.0
-100.0
-25.00
-300.0
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BRN Q FLOW-6L08-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s385_2028_SL_CENT-High_Post_forDyn_C1RS-CE_6L08-2.out
CHNL = 60: C986L-Q3
CHNL = 59: C986L-P3
CHNL = 58: C938L-Q3
CHNL = 57: C900L-Q3
CHNL = 56: C901L-Q3
CHNL = 55: C901L-Q3
CHNL = 54: C920L-Q3
CHNL = 53: C912L-Q3
CHNL = 52: C912L-P3
CHNL = 51: C920L-P3
500.00
-5.000
0.0
-30.00
-250.0
250.00
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BRN P FLOW-6L08-2

ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

SP Transient Stability Plots

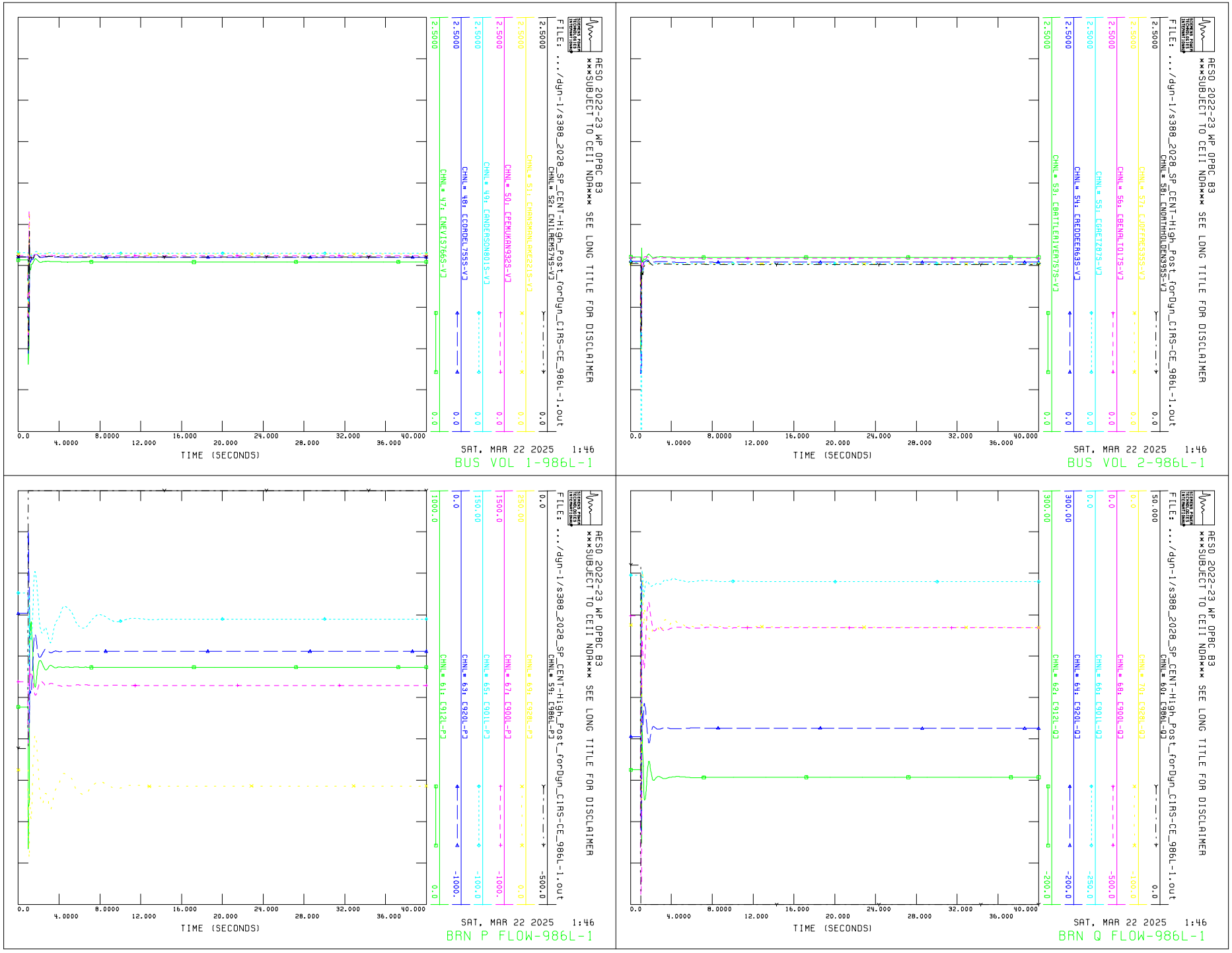

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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MAC POUT 2-986L-1
MAC POUT 3-986L-1
EXT-MAC-P-Q-986L-1

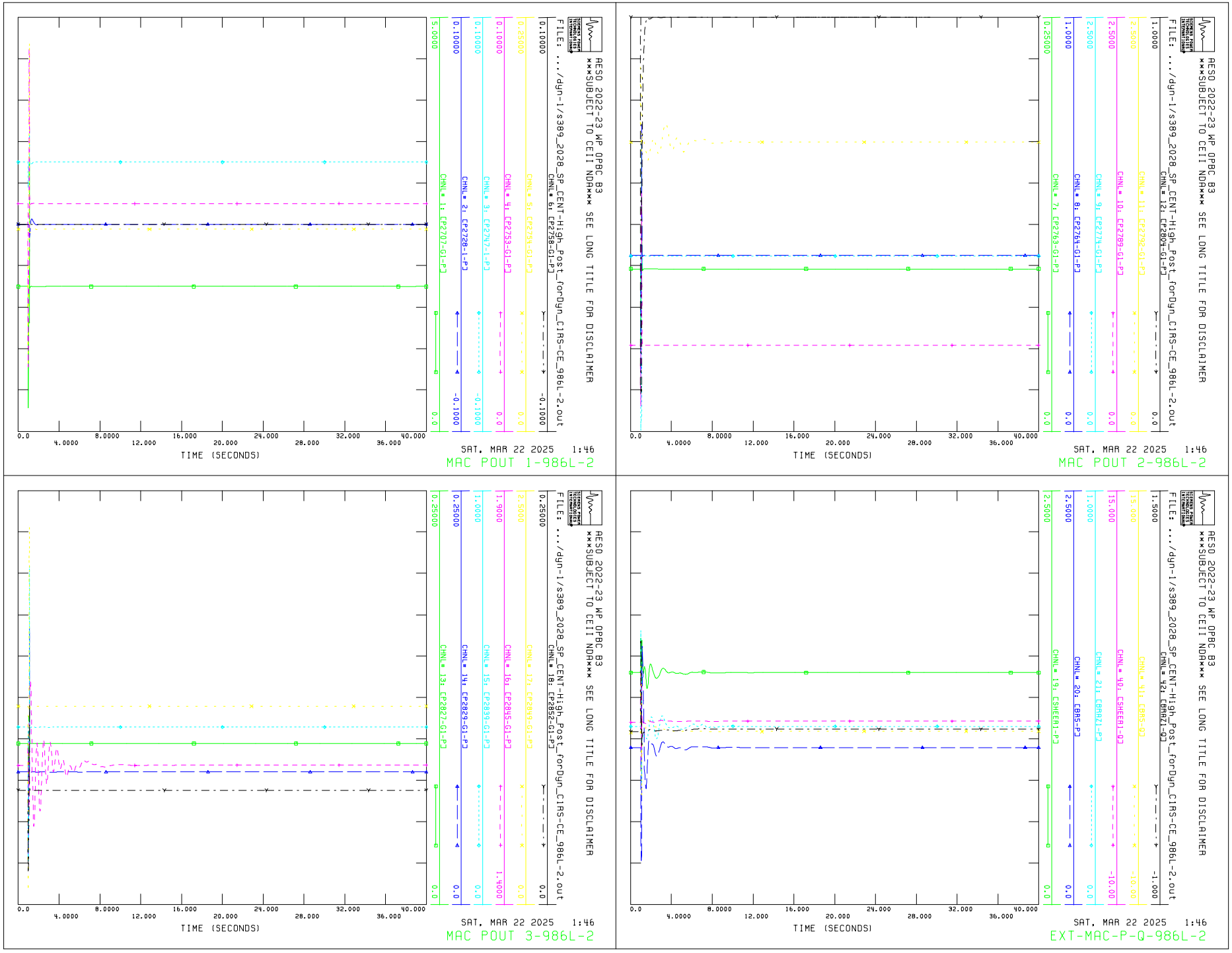
AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s388_2028_SP_CENT-High_Post_forDyn_C1RS-CE_986L-1.out
SAT, MAR 22 2025 1:46
MAC QOUT 2-986L-1
CHNL# 33: CP2804-G1-QJ
CHNL# 32: CP2792-G1-QJ
CHNL# 31: CP2789-G1-QJ
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CHNL# 29: CP2764-G1-QJ
CHNL# 28: CP2763-G1-QJ
TIME (SECONDS)

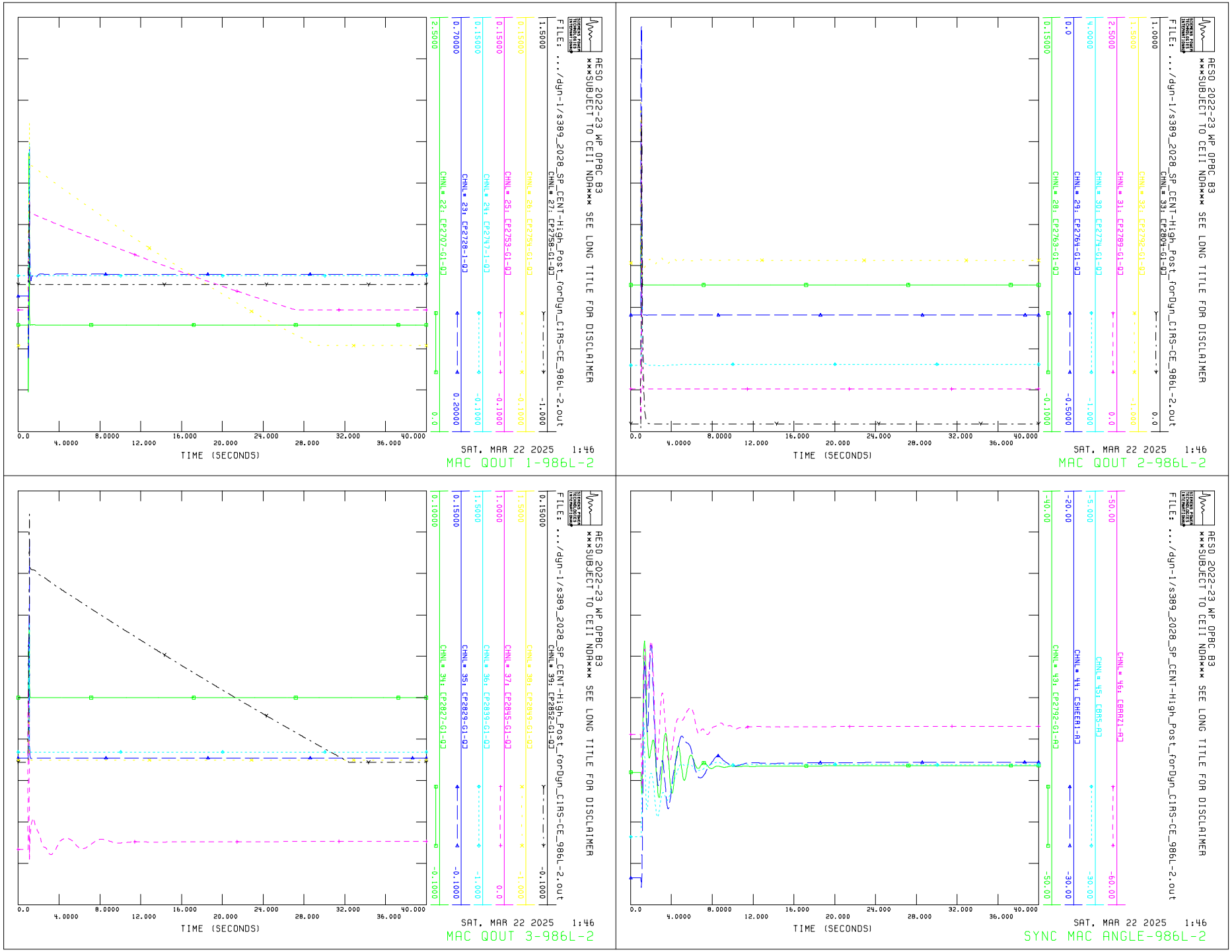
AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 1:46
SYNC MAC ANGLE-986L-1
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CHNL# 45: CBRS-AJ
CHNL# 44: CSHEER1-AJ
CHNL# 43: CP2792-G1-AJ
TIME (SECONDS)

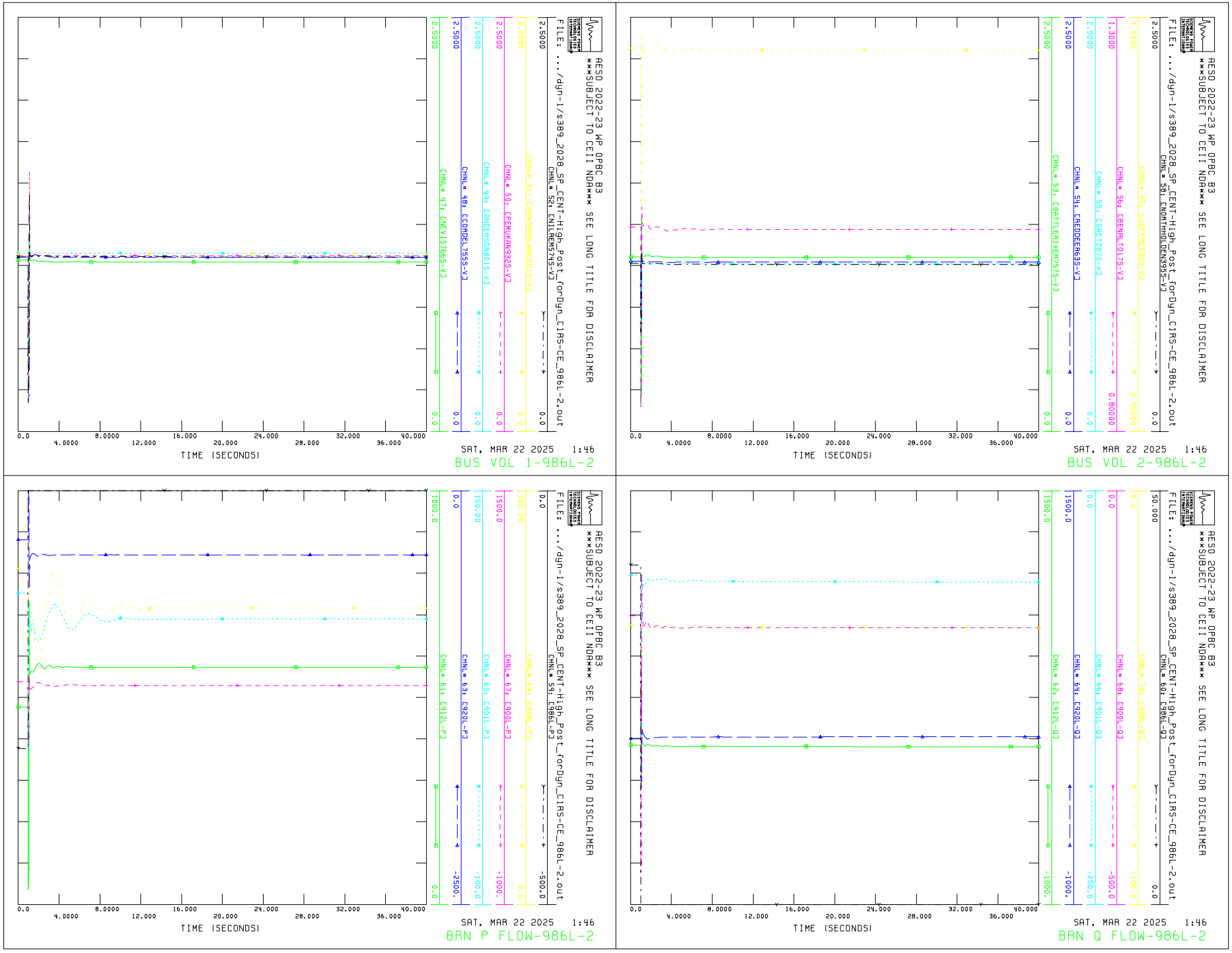
AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s388_2028_SP_CENT-High_Post_forDyn_C1RS-CE_986L-1.out
SAT, MAR 22 2025 1:46
MAC QOUT 1-986L-1
CHNL# 27: CP2758-G1-QJ
CHNL# 26: CP2754-G1-QJ
CHNL# 25: CP2753-G1-QJ
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CHNL# 23: CP2728-1-QJ
CHNL# 22: CP2707-G1-QJ
TIME (SECONDS)

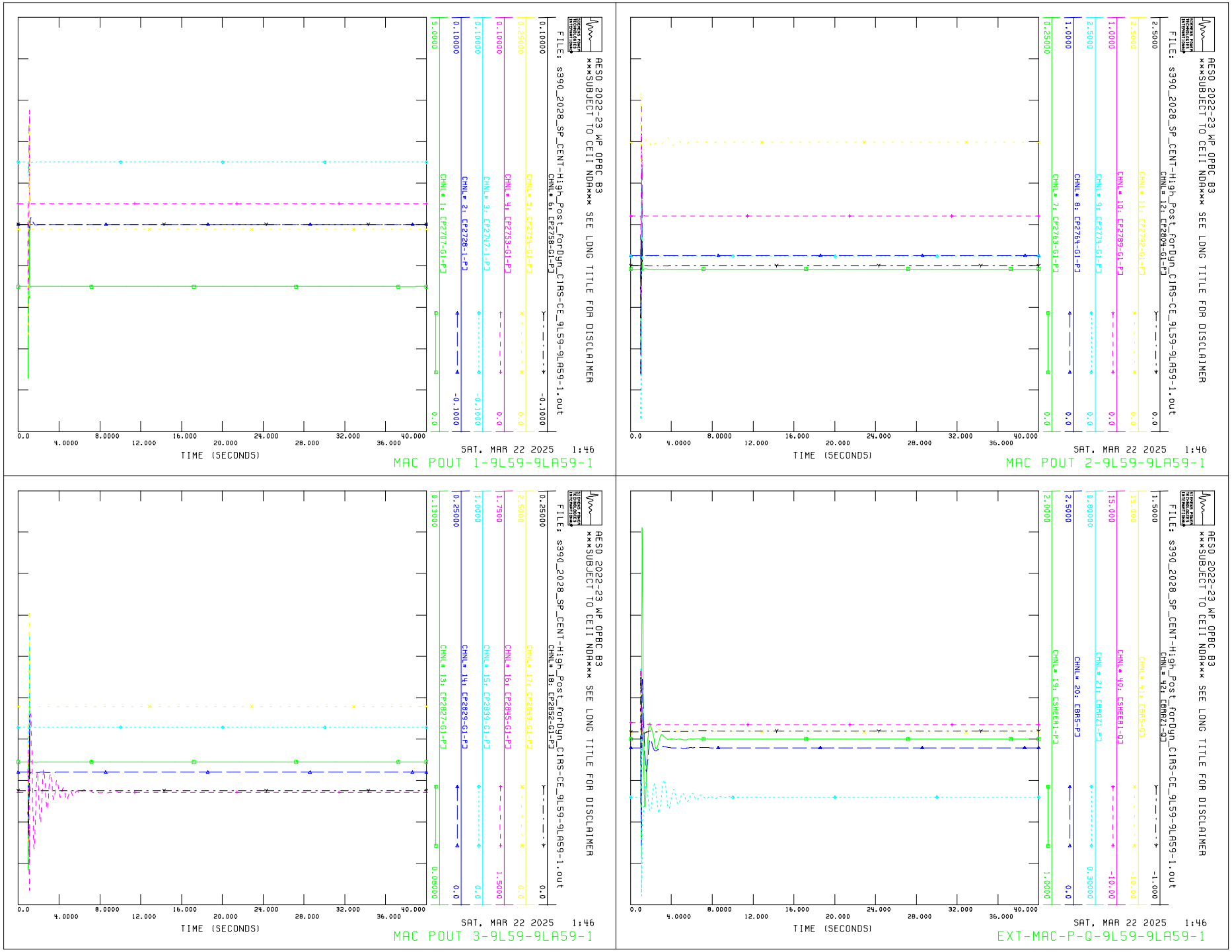
AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s388_2028_SP_CENT-High_Post_forDyn_C1RS-CE_986L-1.out
SAT, MAR 22 2025 1:46
MAC QOUT 3-986L-1
CHNL# 39: CP2852-G1-QJ
CHNL# 38: CP2849-G1-QJ
CHNL# 37: CP2845-G1-QJ
CHNL# 36: CP2839-G1-QJ
CHNL# 35: CP2829-G1-QJ
CHNL# 34: CP2827-G1-QJ
TIME (SECONDS)

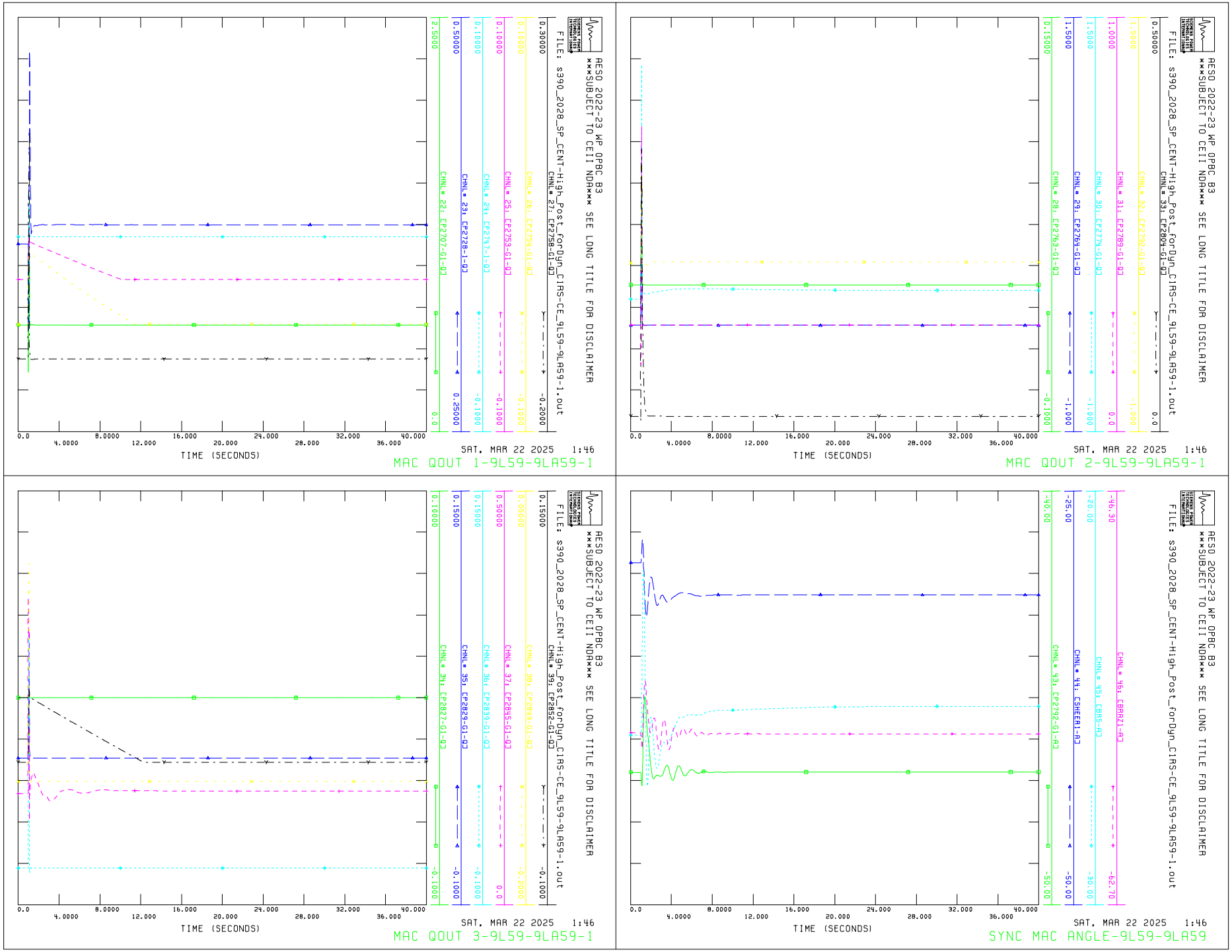

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 58: CNORTHHOLDEN3955-V3
CHNL= 57: CJOFFRES355-V3
CHNL= 56: CBENALTOI75-V3
CHNL= 55: CGAET2075-V3
CHNL= 54: CRECODEE635-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANNAHEE215A-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1576GS-V3
2.5000
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 1-986L-1
BUS VOL 2-986L-1
CHNL= 70: C328L-D3
CHNL= 69: C911L-D3
CHNL= 68: C900L-D3
CHNL= 67: C920L-D3
CHNL= 66: C911L-D3
CHNL= 65: C911L-P3
CHNL= 64: C920L-P3
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50.000
300.00
-200.0
-250.0
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-500.0
-1000.
BRN Q FLOW-986L-1
BRN P FLOW-986L-1

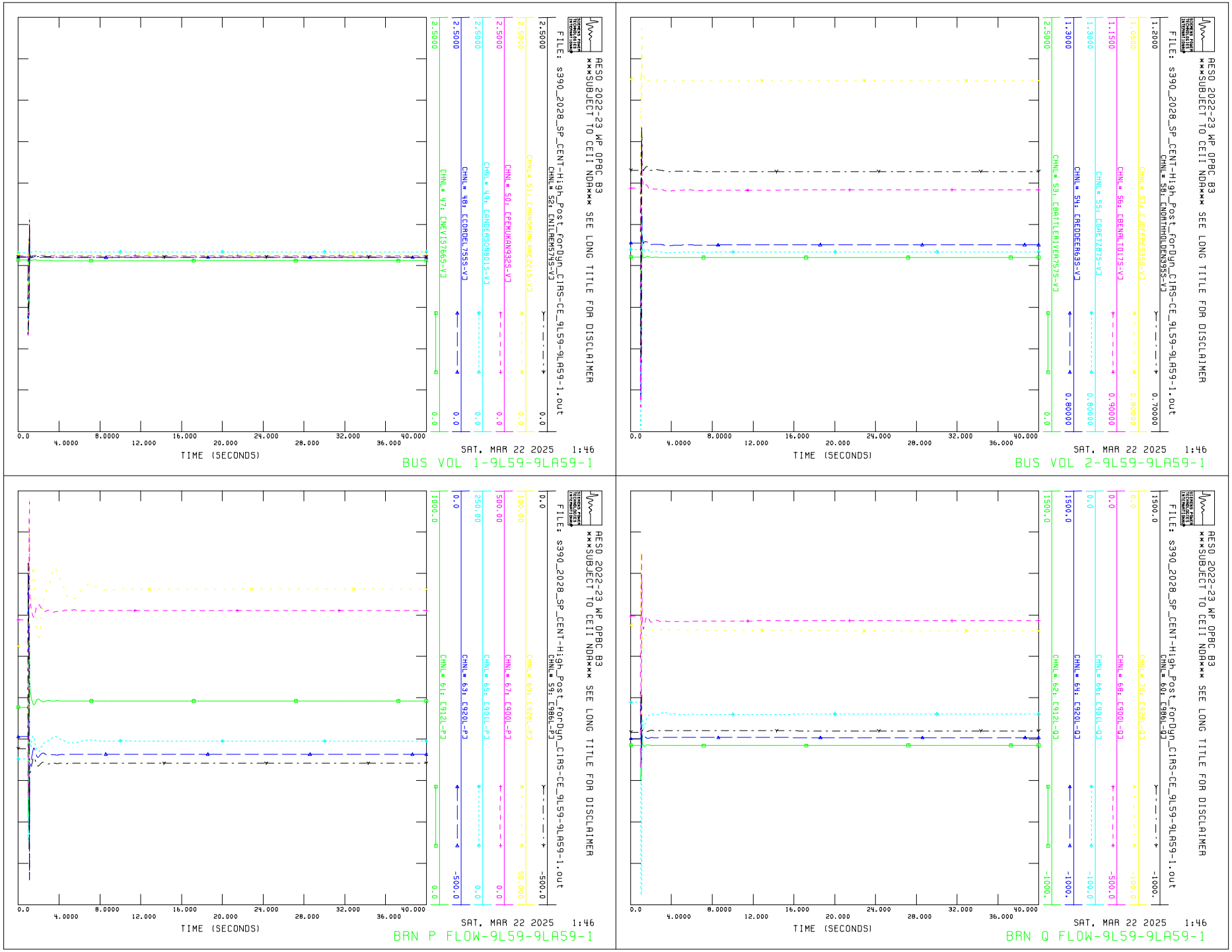

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s389_2028_SP_CENT-High_Post_forDyn_C1R5-CE_986L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC POUT 1-986L-2
MAC POUT 2-986L-2
MAC POUT 3-986L-2
EXT-MAC-P-Q-986L-2

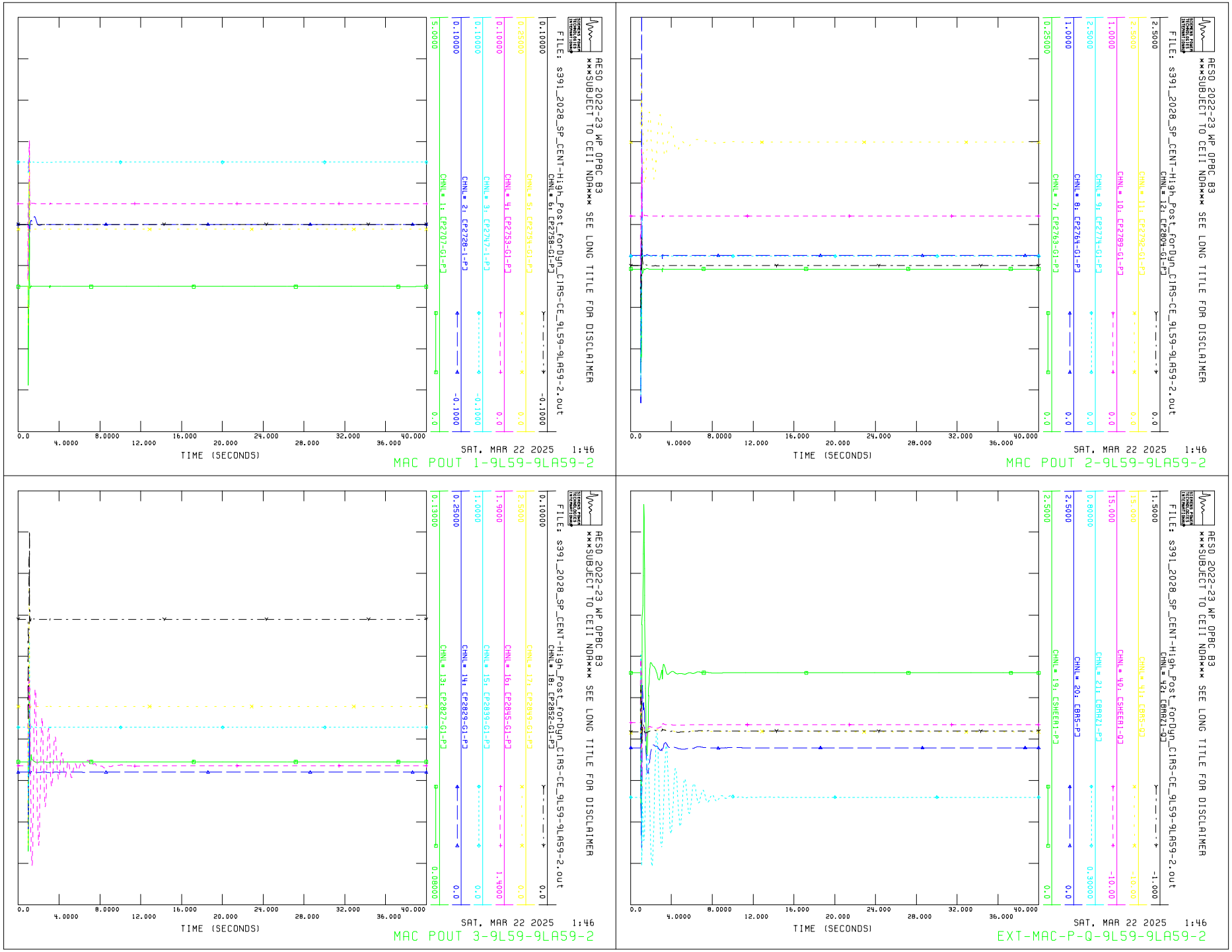

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s389_2028_SP_CENT-High_Post_forDyn_C1RS-CE_986L-2.out
SAT, MAR 22 2025 1:46
TIME (SECONDS)
MAC QOUT 1-986L-2
MAC QOUT 2-986L-2
MAC QOUT 3-986L-2
SYNC MAC ANGLE-986L-2

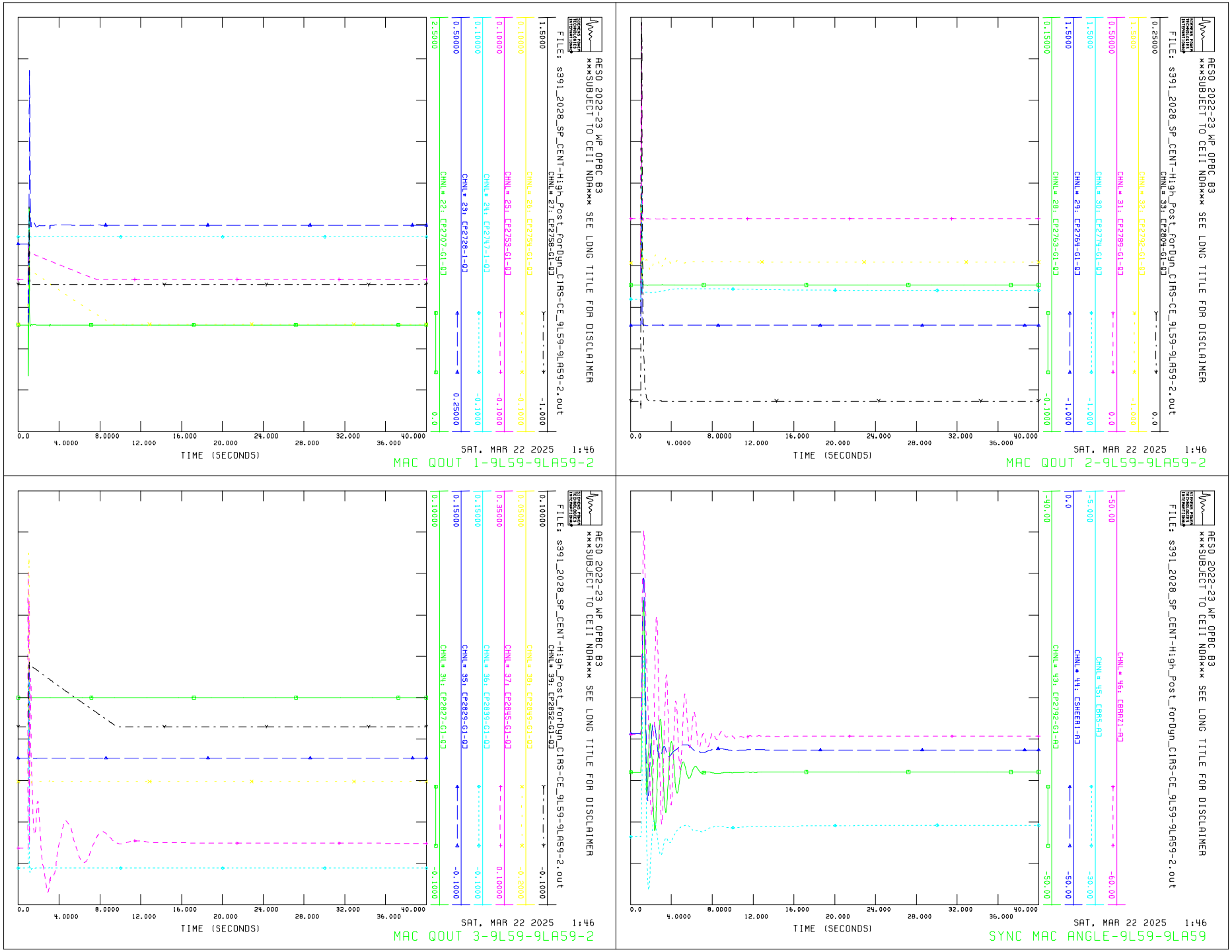

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s389_2028_SP_CENT-High_Post_forDyn_CIRS-CE_986L-2.out
CHNL = 58: CNORTHFOLDEN9395-V3
CHNL = 57: CJDFREE345S-V3
CHNL = 56: CBENALTOL7S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNSNAPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 1-986L-2
BUS VOL 2-986L-2
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
BRN P FLOW-986L-2
BRN Q FLOW-986L-2

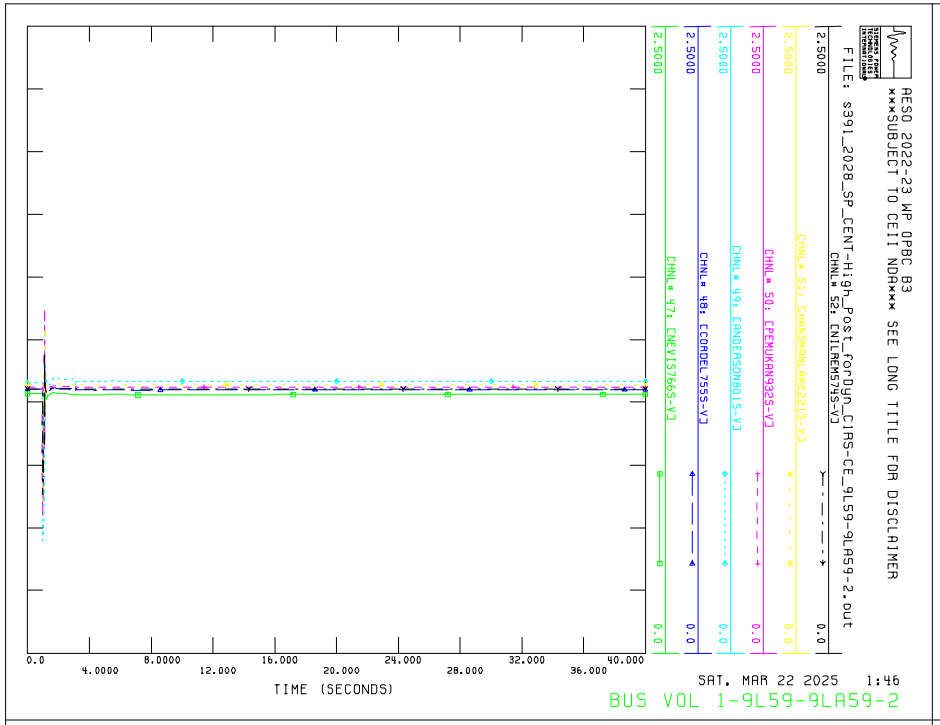

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s390_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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1.0000
0.25000
0.0
-0.1000
SAT, MAR 22 2025 1:46
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
MAC POUT 2-9L59-9LA59-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s390_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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0.10000
-0.1000
SAT, MAR 22 2025 1:46
TIME (SECONDS)
MAC POUT 1-9L59-9LA59-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s390_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-1.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: CBAR21-P3
CHNL= 17: CB95-G3
CHNL= 16: CBAR21-G3
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2.0000
1.5000
1.0000
0.80000
0.30000
0.0
-1.000
-10.00
15.000
SAT, MAR 22 2025 1:46
TIME (SECONDS)
EXT-MAC-P-Q-9L59-9LA59-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s390_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-1.out
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
1.7500
1.0000
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0.08000
0.13000
SAT, MAR 22 2025 1:46
TIME (SECONDS)
MAC POUT 3-9L59-9LA59-1

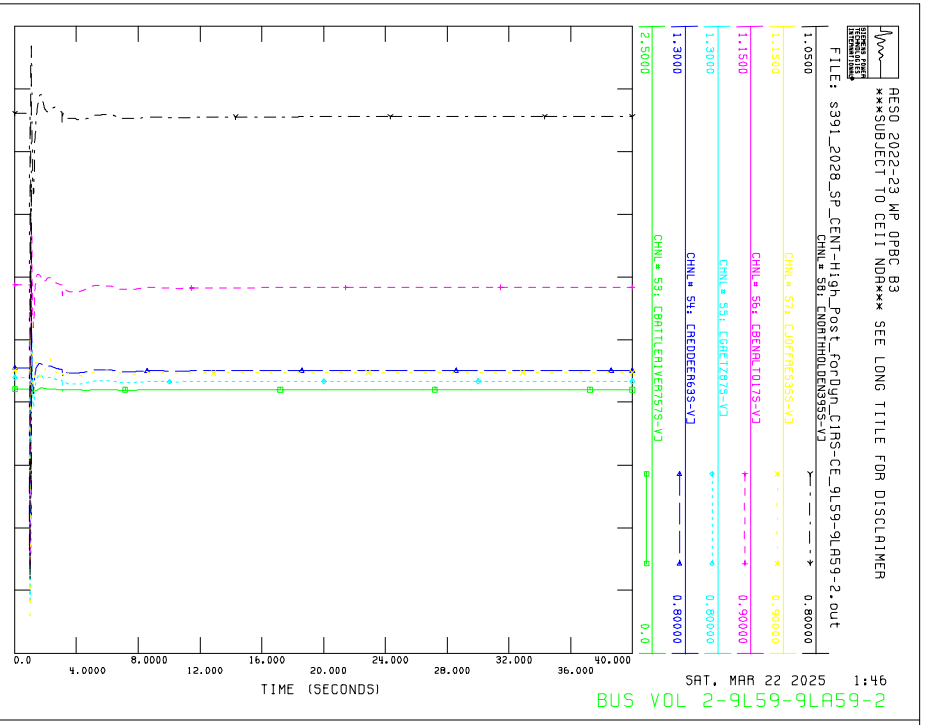

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s390_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC QOUT 1-9L59-9LA59-1
MAC QOUT 2-9L59-9LA59-1
MAC QOUT 3-9L59-9LA59-1
SYNC MAC ANGLE-9L59-9LA59

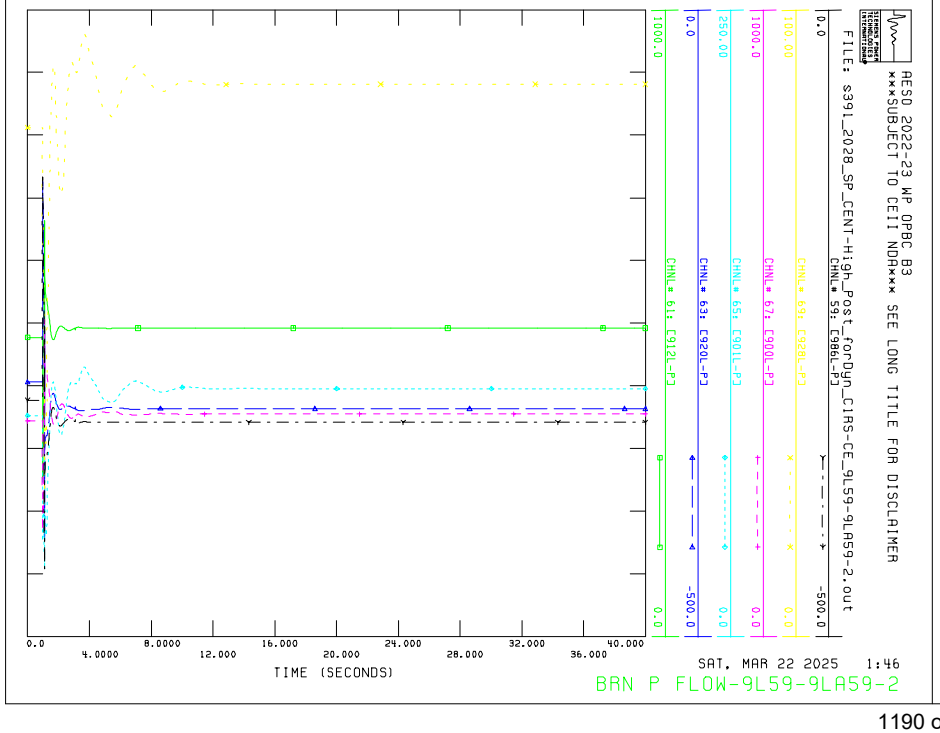

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s390_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE345S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRICDDEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975S-V3
CHNL = 51: CHANKNDRE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
SAT, MAR 22 2025 1:46
TIME (SECONDS)
BUS VOL 2-9L59-9LA59-1
BUS VOL 1-9L59-9LA59-1
CHNL = 64: C920L-D3
CHNL = 63: C920N-P3
CHNL = 62: C912L-D3
CHNL = 61: C912L-P3
CHNL = 60: C986L-D3
CHNL = 59: C986L-P3
CHNL = 68: C900L-D3
CHNL = 67: C900L-P3
CHNL = 66: C911L-D3
CHNL = 65: C911L-P3
CHNL = 70: C828L-D3
CHNL = 69: C828L-P3
BRN Q FLOW-9L59-9LA59-1
BRN P FLOW-9L59-9LA59-1

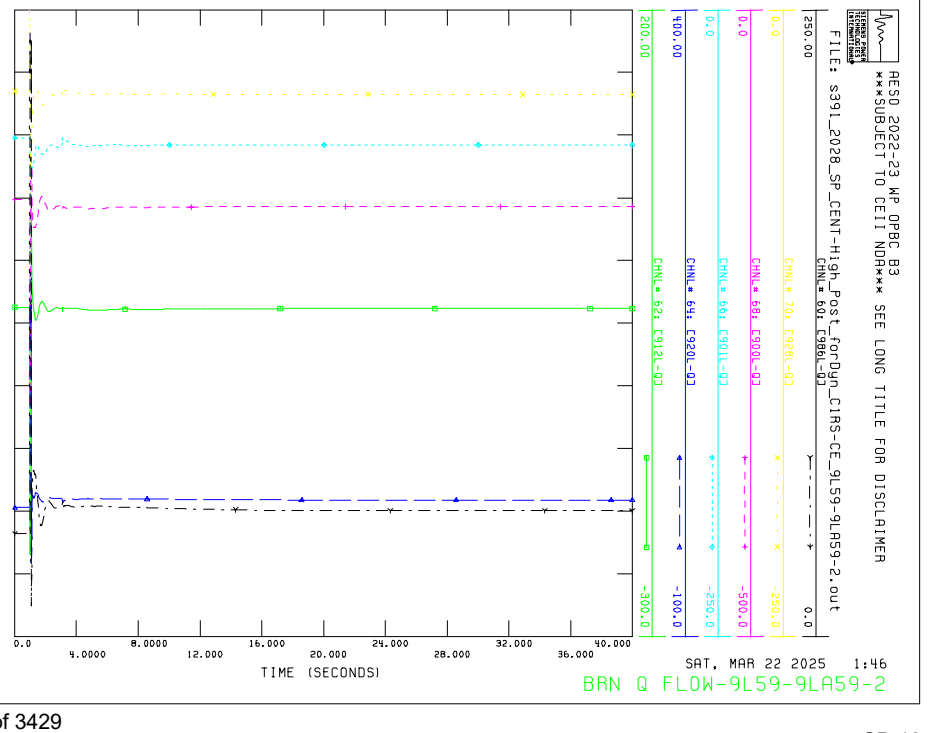

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s391_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC POUT 1-9L59-9LA59-2
MAC POUT 2-9L59-9LA59-2
MAC POUT 3-9L59-9LA59-2
EXT-MAC-P-Q-9L59-9LA59-2

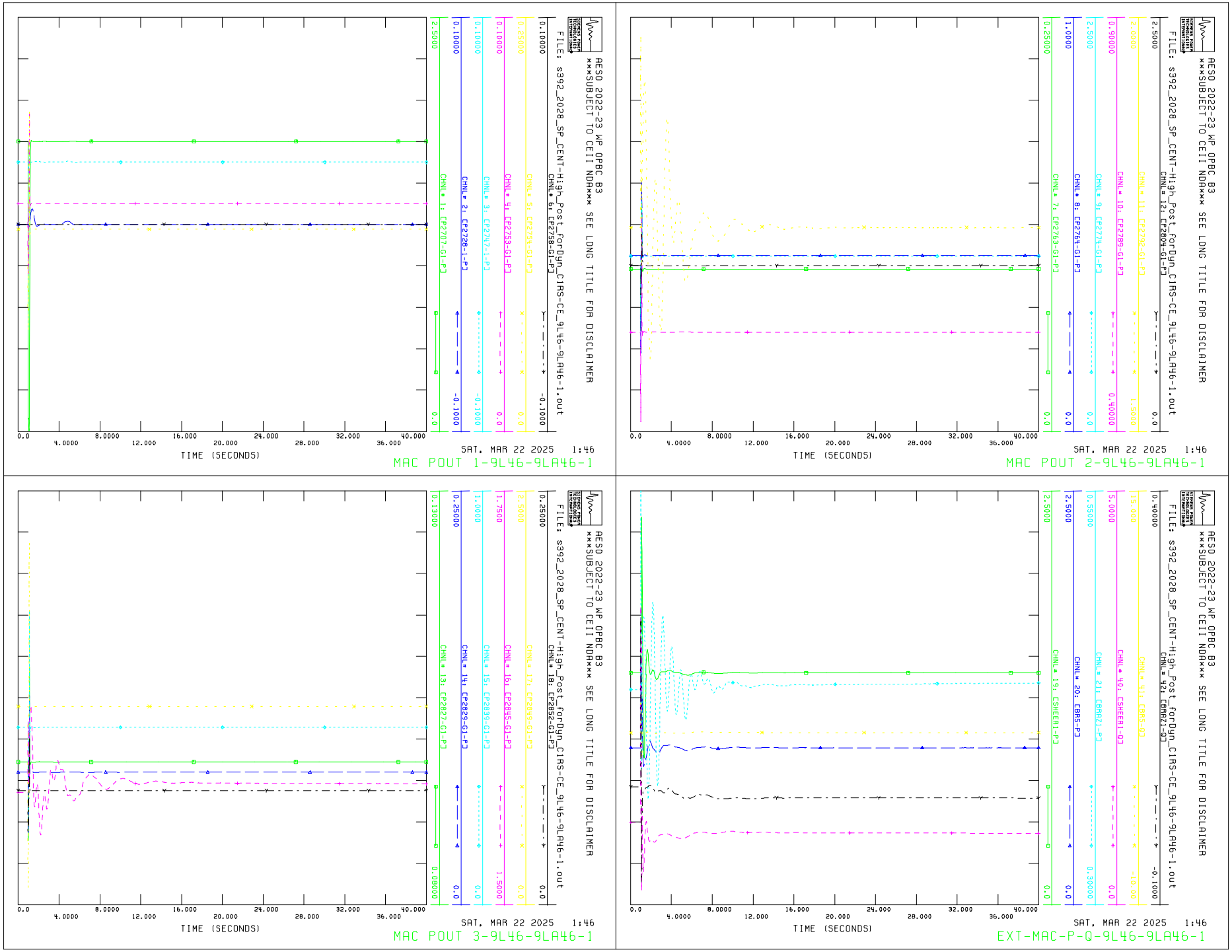

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s391_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-2.out
SAT, MAR 22 2025 1:46
TIME (SECONDS)
MAC QOUT 1-9L59-9LA59-2
MAC QOUT 2-9L59-9LA59-2
MAC QOUT 3-9L59-9LA59-2
SYNC MAC ANGLE-9L59-9LA59

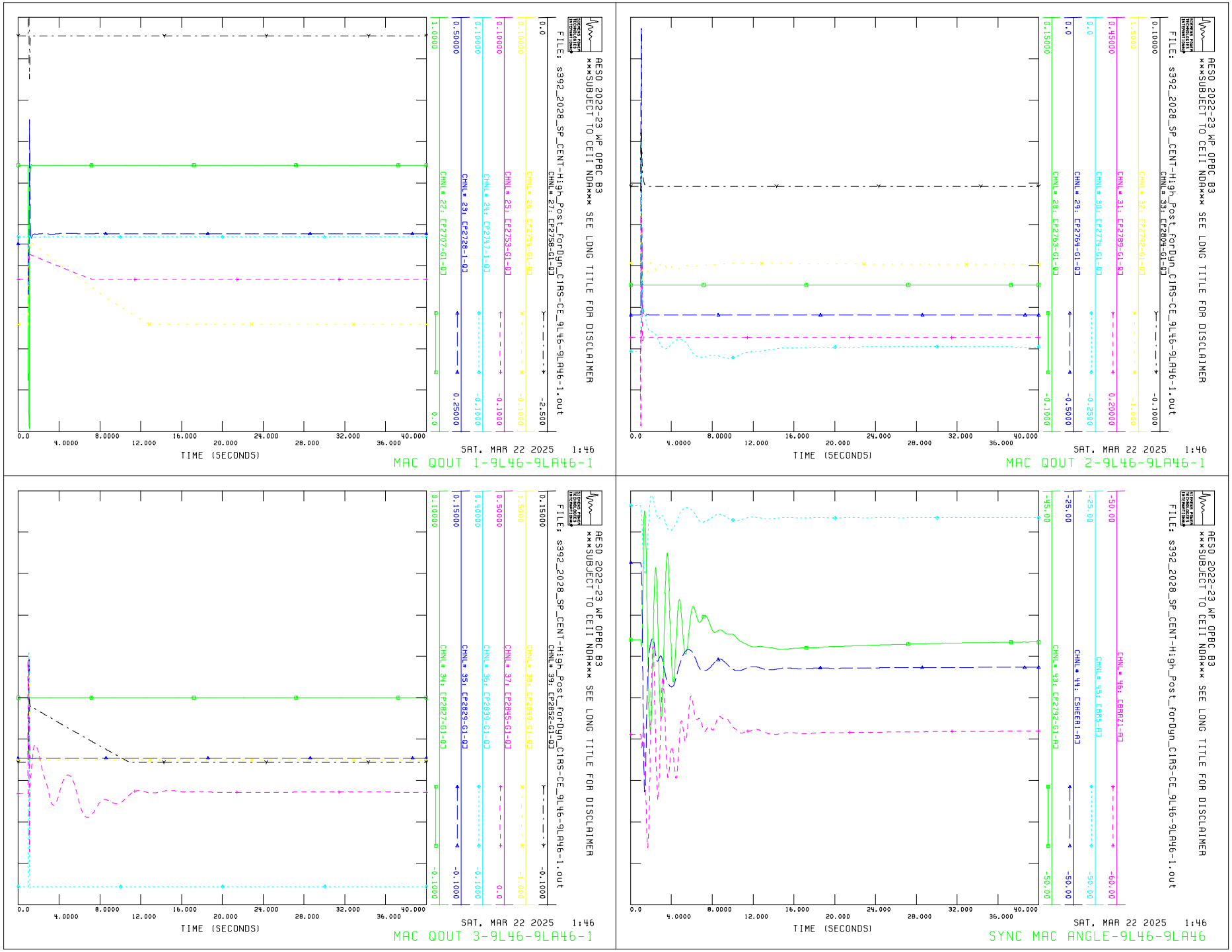

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s391_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-2.out
CHNL = 92: CN1LAEM975S-V2
CHNL = 97: CNEV1S765S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMUKEN9325-V2
CHNL = 46: CANDER9ON815-V2
CHNL = 51: CHANSMNNAPE221S-V2
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 1-9L59-9LA59-2

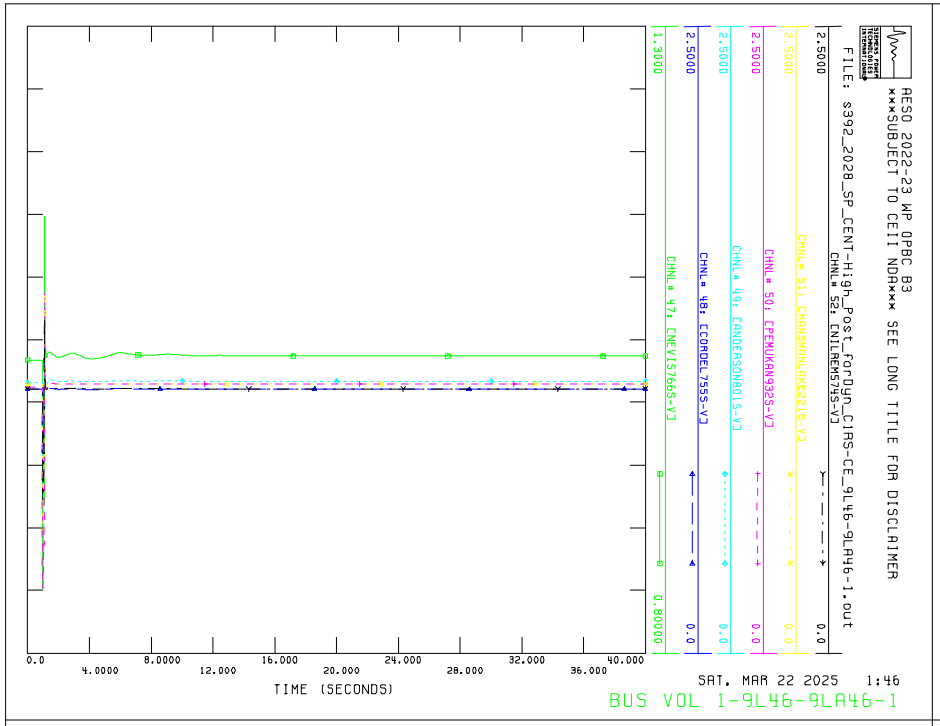

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s391_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-2.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBIGDDEER63S-V2
CHNL = 56: CBENALTDL7S-V2
CHNL = 55: CGRETZ875-V2
CHNL = 57: CJOFFREY35S-V2
CHNL = 58: CNORTHHOLDN935S-V2
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0.80000
1.1500
0.90000
1.0500
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 2-9L59-9LA59-2

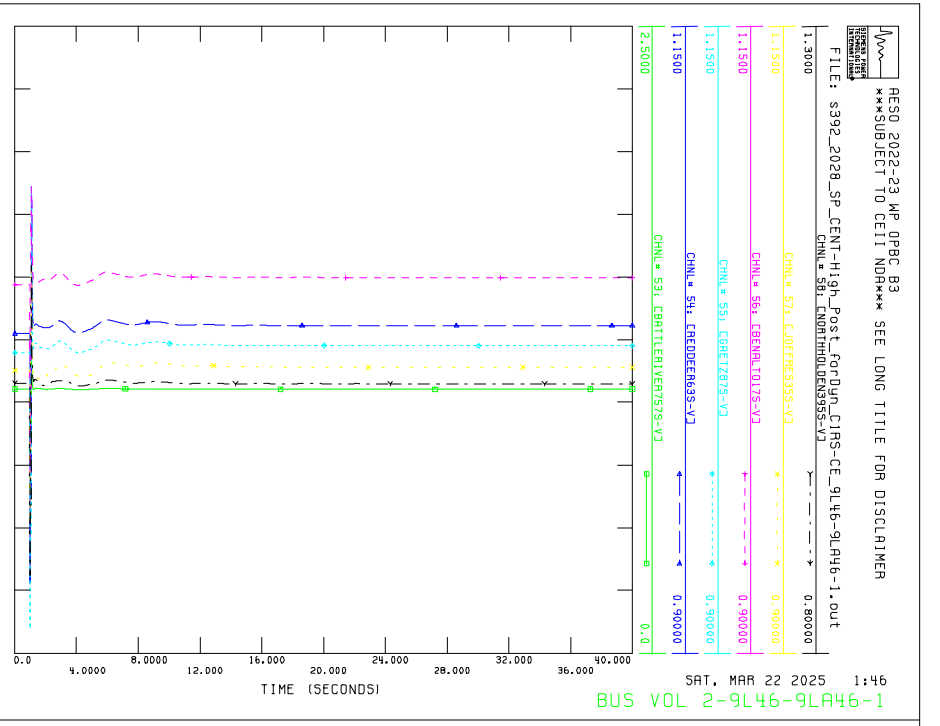

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s391_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-2.out
CHNL = 59: C996L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
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-500.0
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TIME (SECONDS)
SAT, MAR 22 2025 1:46
BRN P FLOW-9L59-9LA59-2

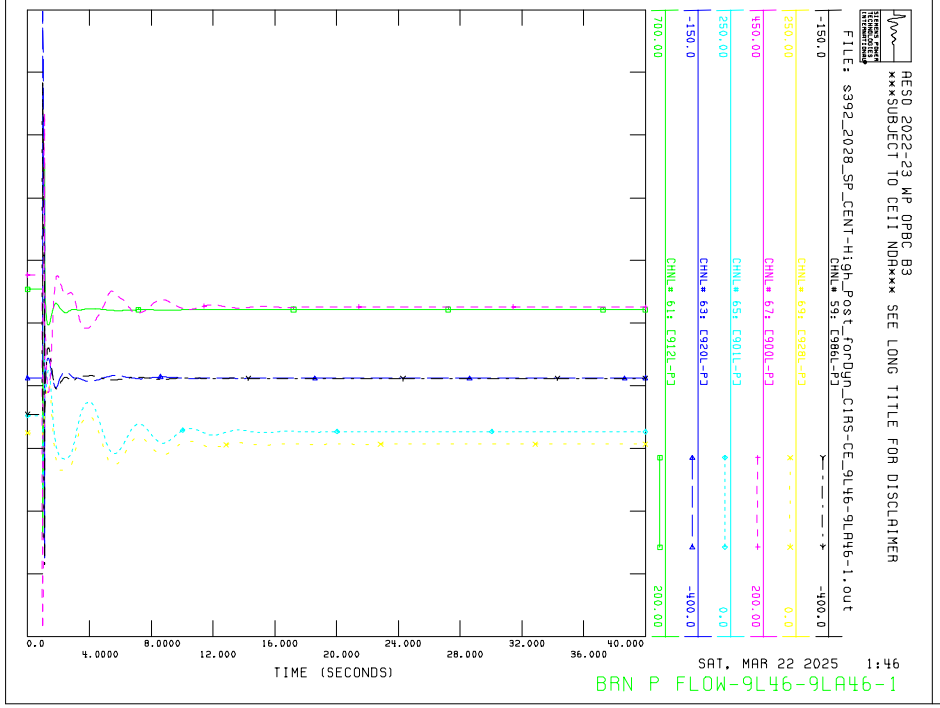

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s391_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-2.out
CHNL = 60: C996L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
400.00
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200.00
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TIME (SECONDS)
SAT, MAR 22 2025 1:46
BRN Q FLOW-9L59-9LA59-2

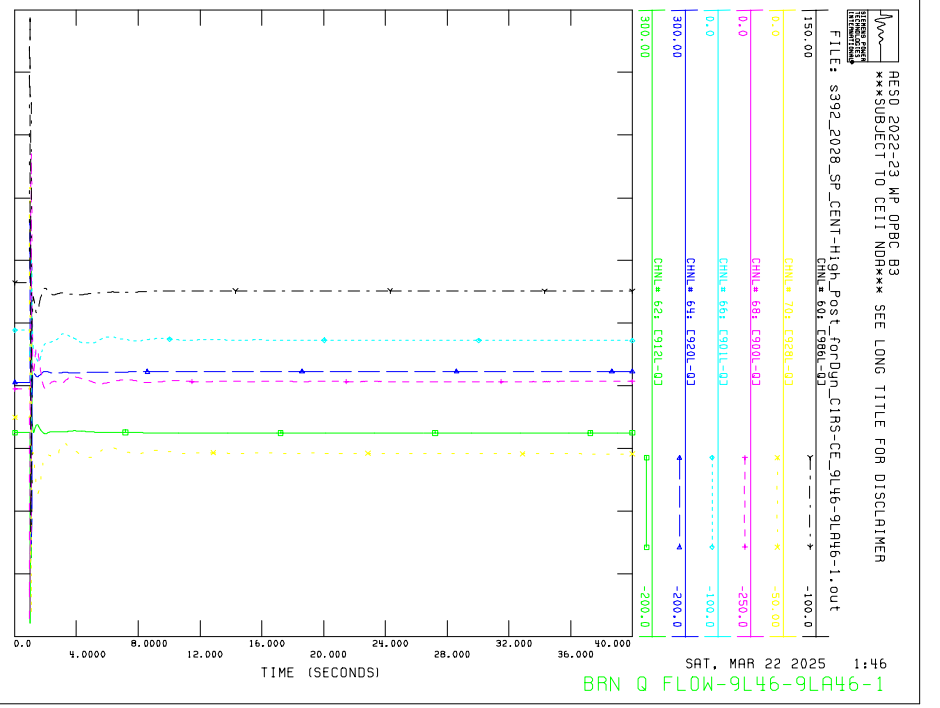

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s392_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC POUT 1-9L46-9LA46-1
MAC POUT 2-9L46-9LA46-1
MAC POUT 3-9L46-9LA46-1
EXT-MAC-P-Q-9L46-9LA46-1

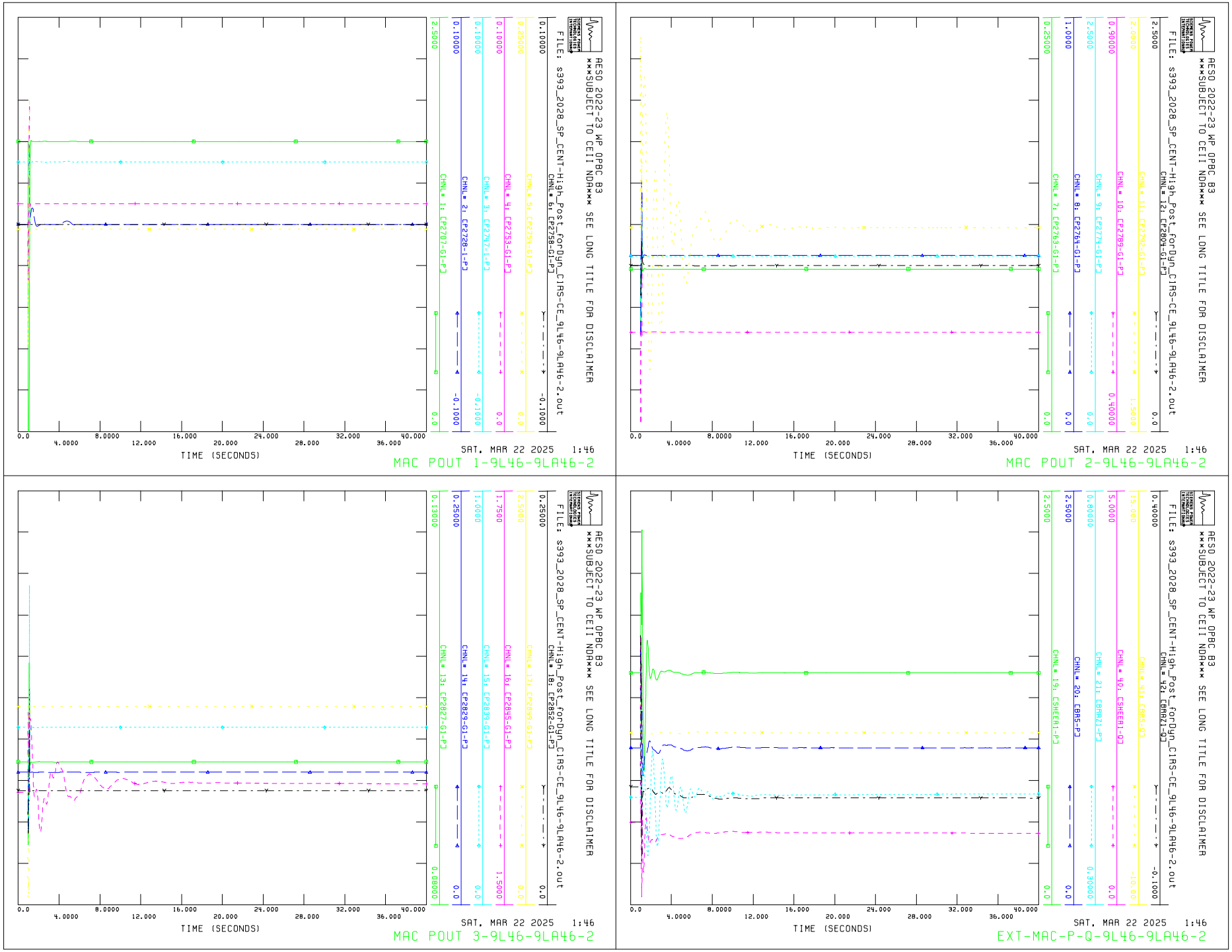

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s392_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-1.out
MAC QOUT 1-9L46-9LA46-1
MAC QOUT 2-9L46-9LA46-1
MAC QOUT 3-9L46-9LA46-1
SYNC MAC ANGLE-9L46-9LA46
TIME (SECONDS)
SAT, MAR 22 2025 1:46

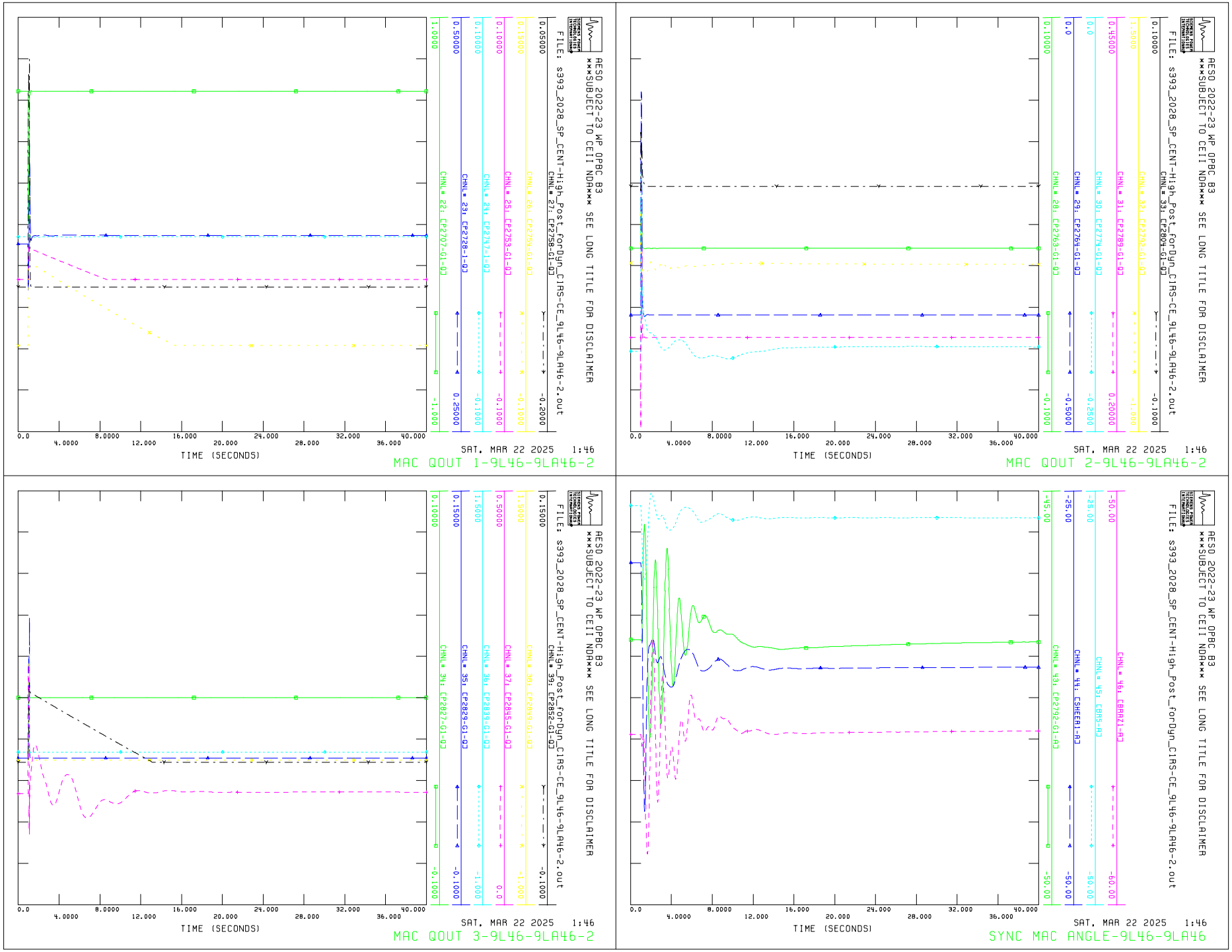

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s392_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-1.out
CHNL = 47: CNEV1576S-V3
CHNL = 48: CCORDEL75SS-V3
CHNL = 49: CANDE69GN1819-V3
CHNL = 50: CPEMUKN3325-V3
CHNL = 51: CHANSMNDARE221S-V3
CHNL = 52: CNILREM975-V3
SAT, MAR 22 2025 1:46
TIME (SECONDS)
BUS VOL 1-9L46-9LA46-1

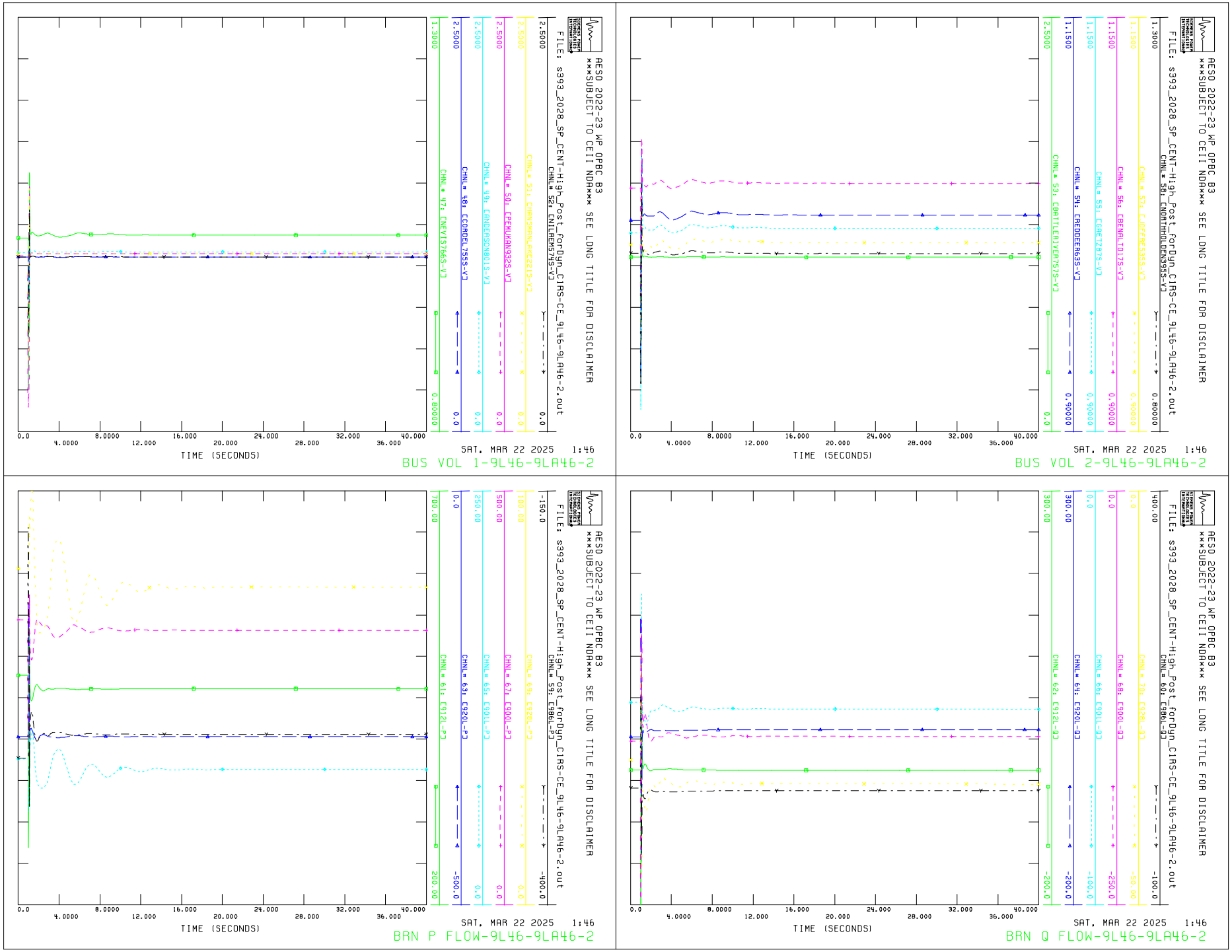

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s392_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-1.out
CHNL = 53: CBATTLERIVER75-V3
CHNL = 54: CBIGDDEER69S-V3
CHNL = 55: CGRETZ075-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFREY35S-V3
CHNL = 58: CNORTHMDLDEN99S-V3
SAT, MAR 22 2025 1:46
TIME (SECONDS)
BUS VOL 2-9L46-9LA46-1

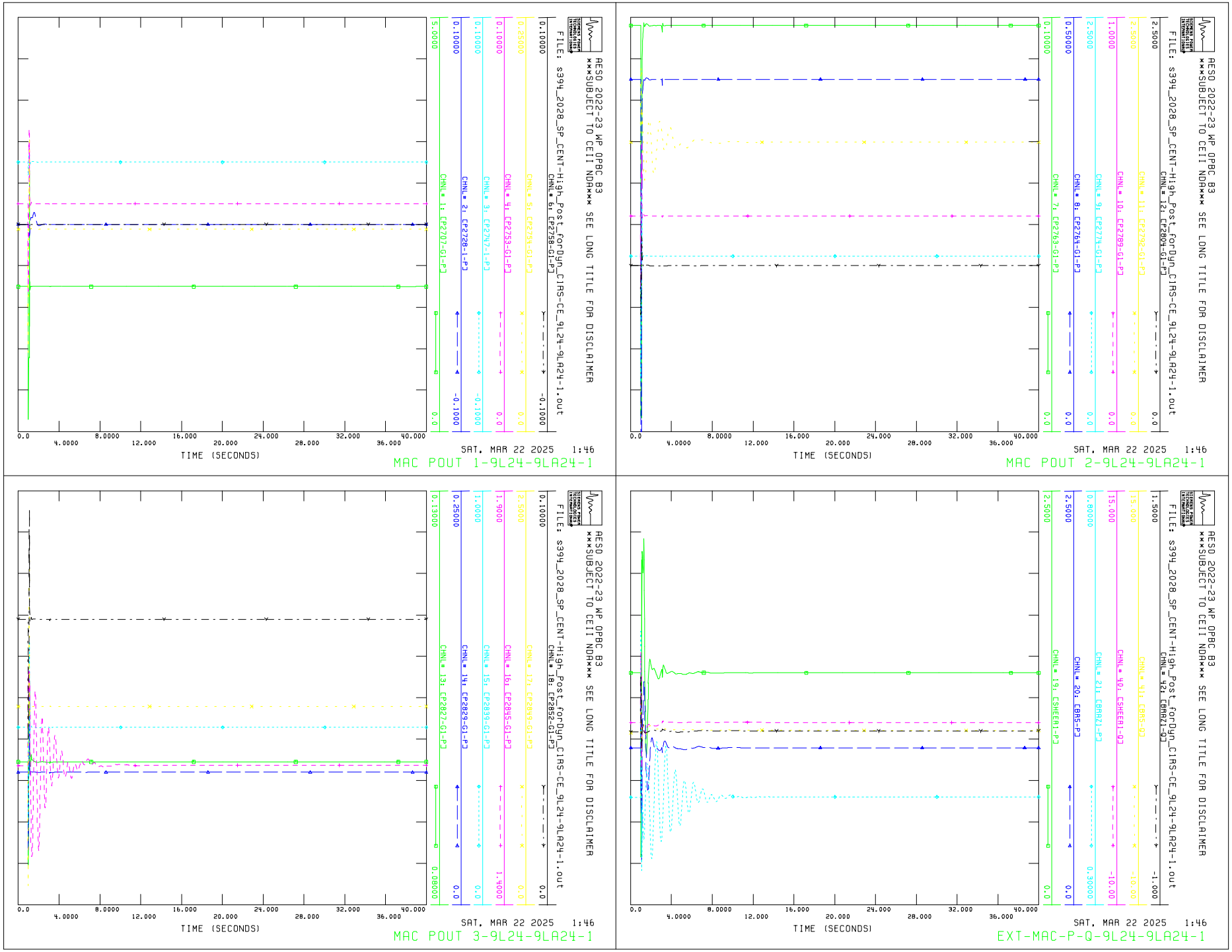

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s392_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-1.out
CHNL = 59: C9961-P3
CHNL = 60: C9961-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920N-P3
CHNL = 64: C920N-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
SAT, MAR 22 2025 1:46
TIME (SECONDS)
BRN P FLOW-9L46-9LA46-1

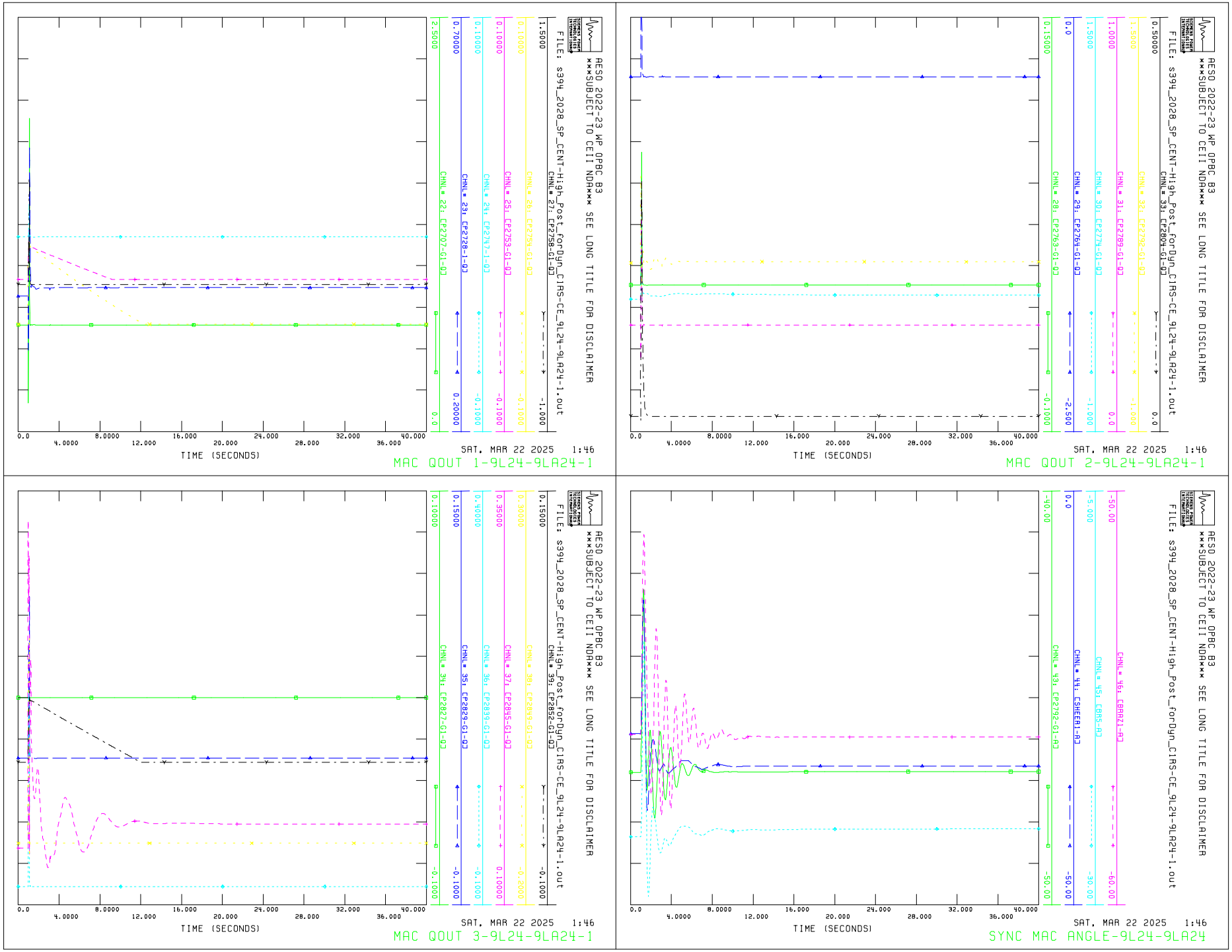

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s392_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-1.out
SAT, MAR 22 2025 1:46
TIME (SECONDS)
BRN Q FLOW-9L46-9LA46-1

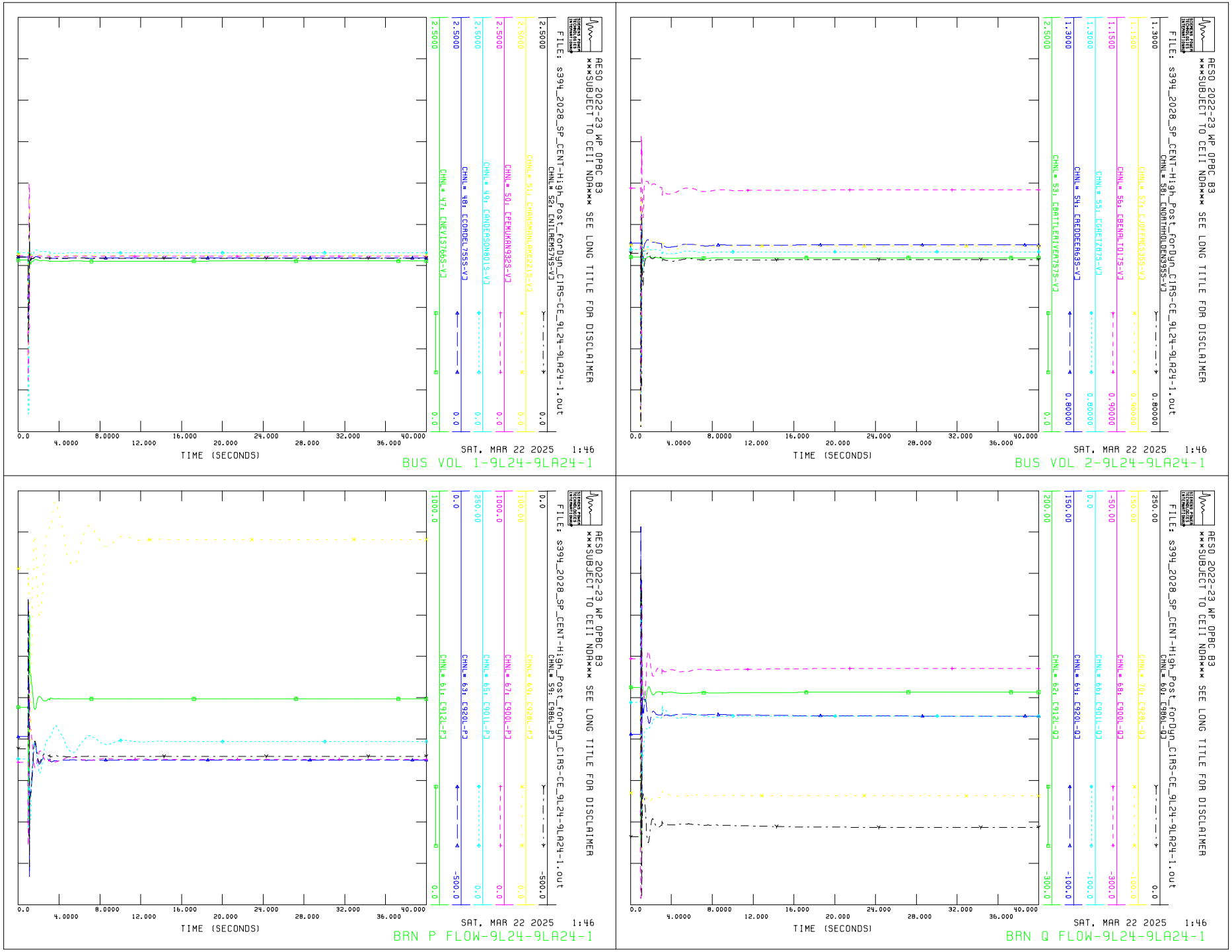

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s393_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC POUT 1-9L46-9LA46-2
MAC POUT 2-9L46-9LA46-2
MAC POUT 3-9L46-9LA46-2
EXT-MAC-P-Q-9L46-9LA46-2

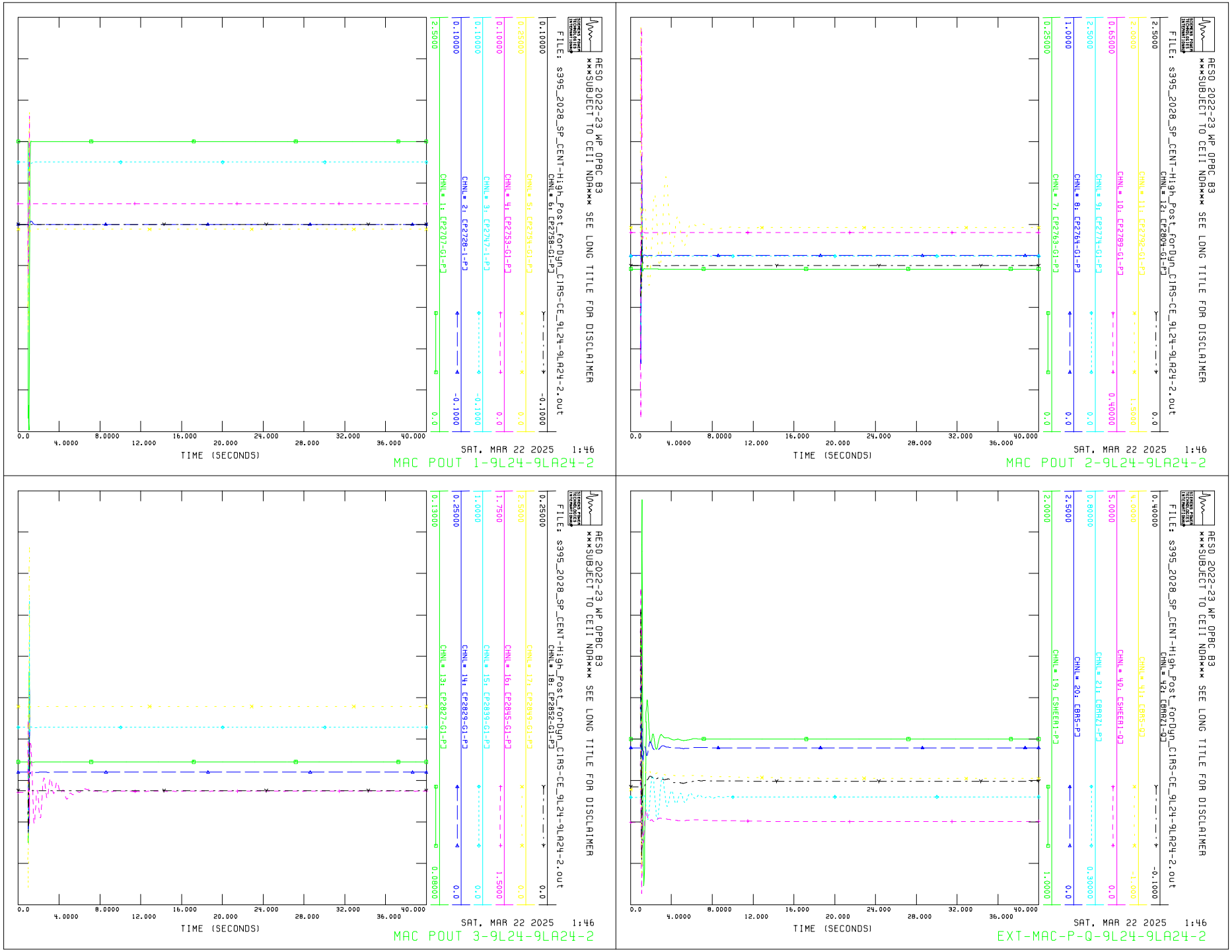

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s393_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-2.out
SAT, MAR 22 2025 1:46
TIME (SECONDS)
MAC QOUT 1-9L46-9LA46-2
MAC QOUT 2-9L46-9LA46-2
MAC QOUT 3-9L46-9LA46-2
SYNC MAC ANGLE-9L46-9LA46

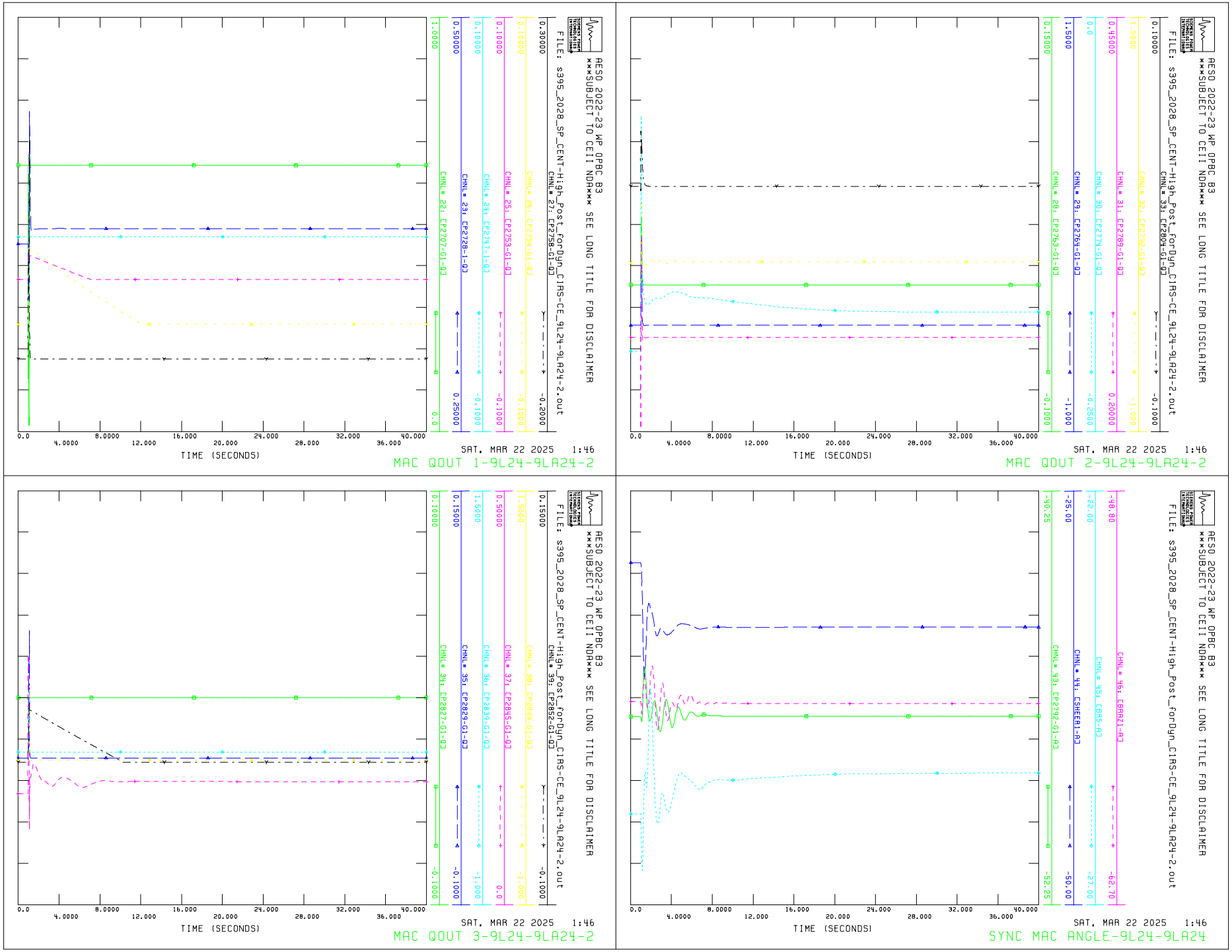

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s393_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-2.out
CHNL = 58: CNORTHHOLDEN393S-V3
CHNL = 57: CJOFFRES35S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRECODEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975S-V3
CHNL = 51: CHANKNDRE221S-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 2-9L46-9LA46-2
BUS VOL 1-9L46-9LA46-2
CHNL = 70: C828L-P3
CHNL = 69: C838L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
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BRN Q FLOW-9L46-9LA46-2
BRN P FLOW-9L46-9LA46-2

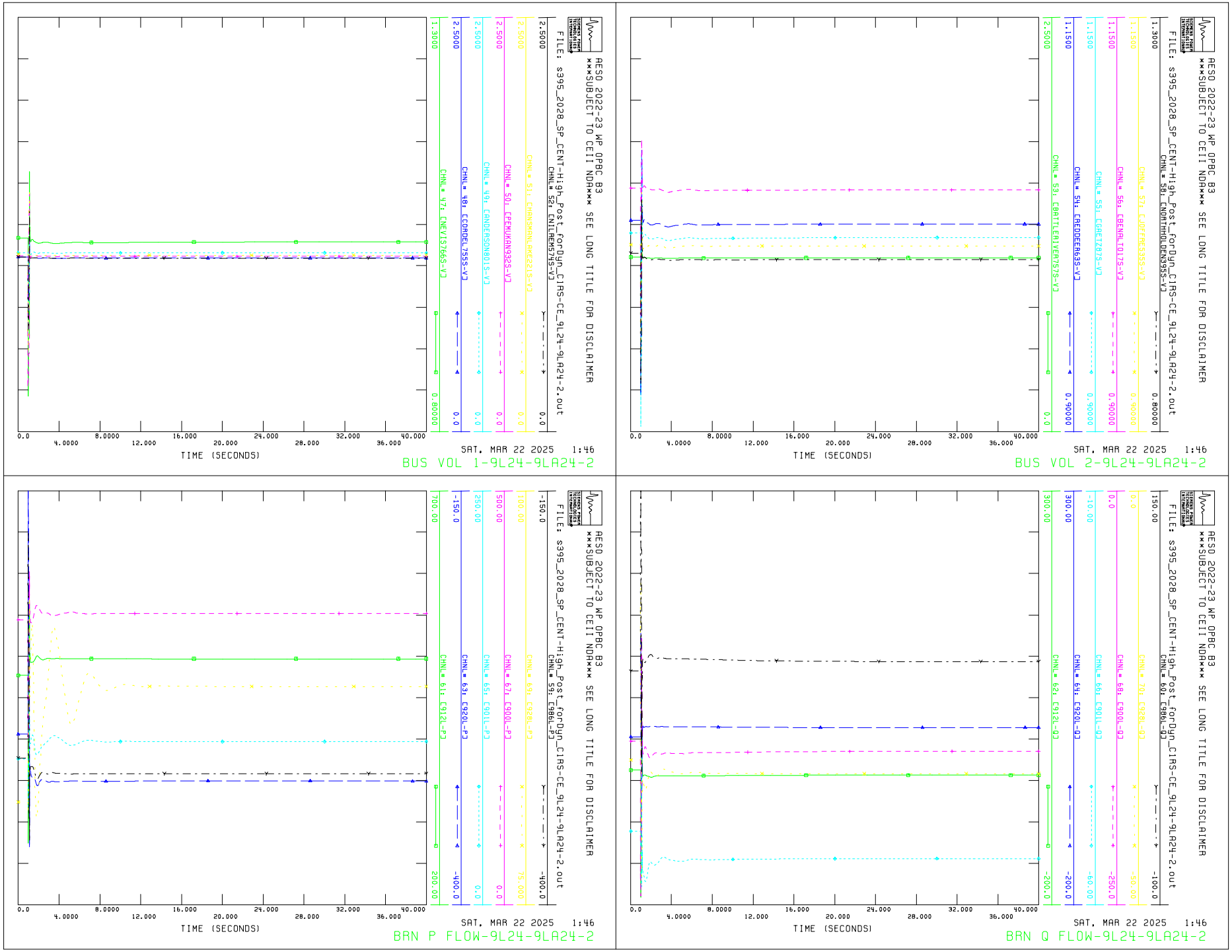

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s394_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-1.out
SAT, MAR 22 2025 1:46
TIME (SECONDS)
MAC POUT 1-9L24-9LA24-1
MAC POUT 2-9L24-9LA24-1
MAC POUT 3-9L24-9LA24-1
EXT-MAC-P-Q-9L24-9LA24-1

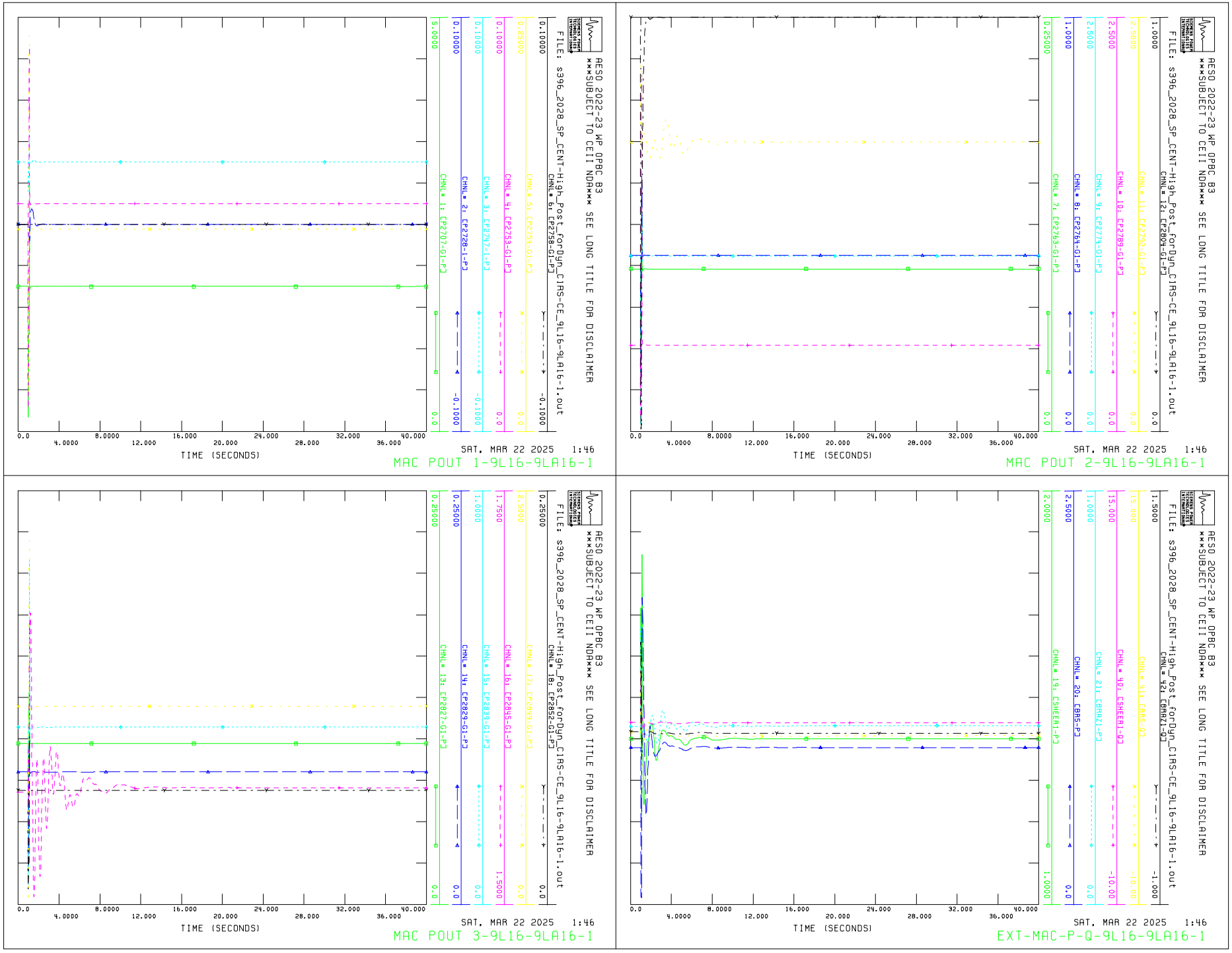

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s394_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC QOUT 1-9L24-9LA24-1
MAC QOUT 2-9L24-9LA24-1
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-9L24-9LA24-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CD
CHNL= 45: CBR5-AJ
CHNL= 46: CBRR21-AJ
SYNC MAC ANGLE-9L24-9LA24

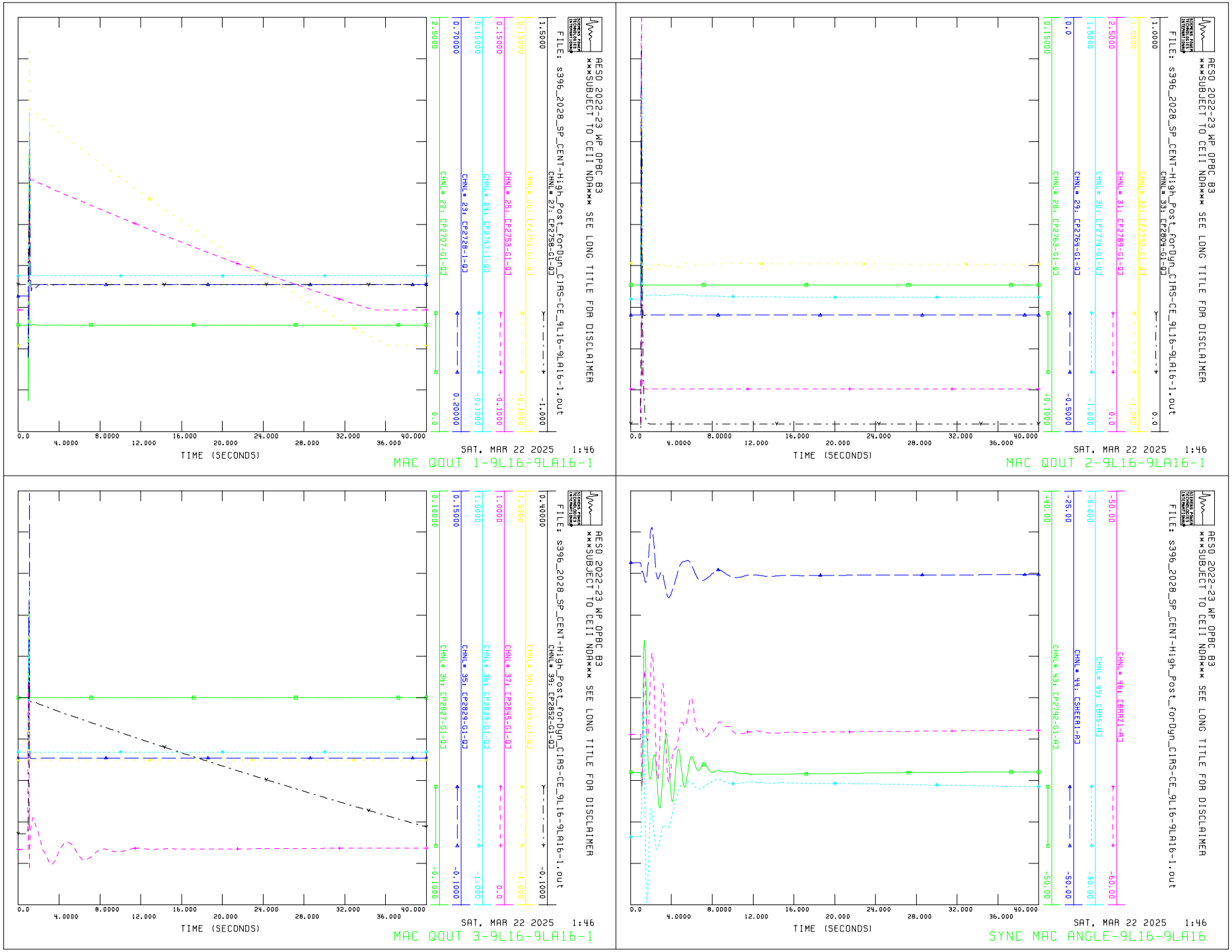

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s394_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-1.out
SAT, MAR 22 2025 1:46
TIME (SECONDS)
BUS VOL 1-9L24-9LA24-1
BUS VOL 2-9L24-9LA24-1
BRN P FLOW-9L24-9LA24-1
BRN Q FLOW-9L24-9LA24-1

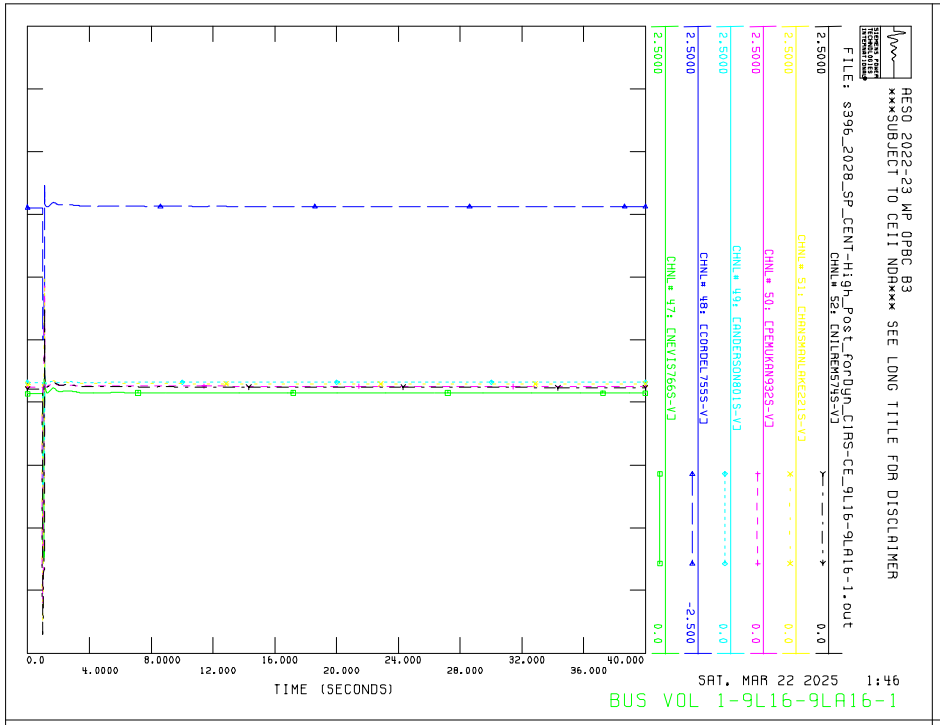

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s395_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC POUT 1-9L24-9LA24-2
MAC POUT 2-9L24-9LA24-2
MAC POUT 3-9L24-9LA24-2
EXT-MAC-P-Q-9L24-9LA24-2

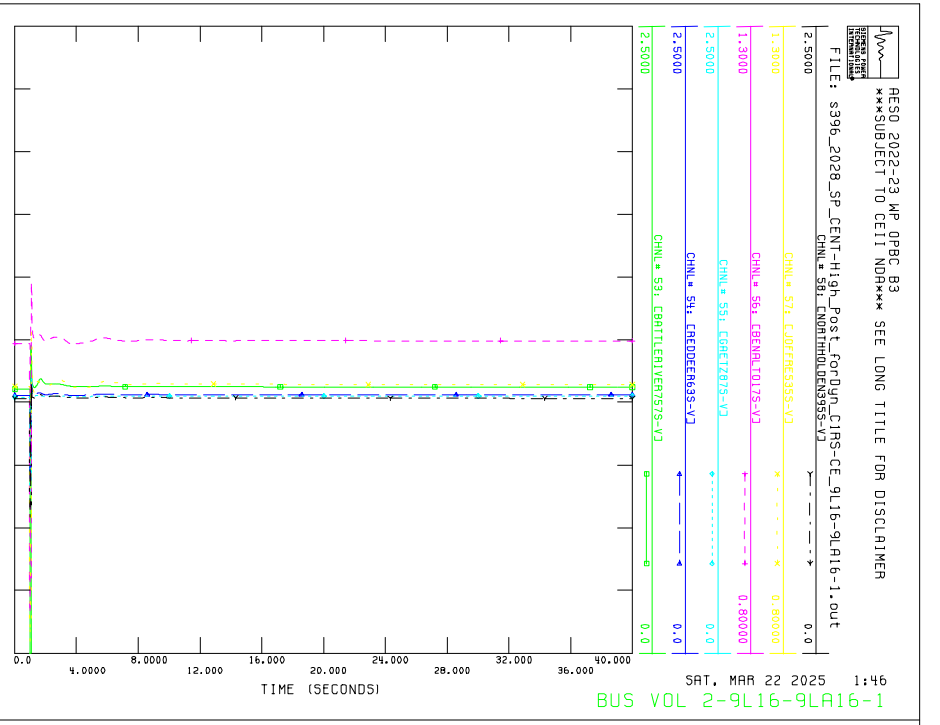

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s395_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-2.out
SAT, MAR 22 2025 1:46
TIME (SECONDS)
MAC QOUT 1-9L24-9LA24-2
MAC QOUT 2-9L24-9LA24-2
MAC QOUT 3-9L24-9LA24-2
SYNC MAC ANGLE-9L24-9LA24

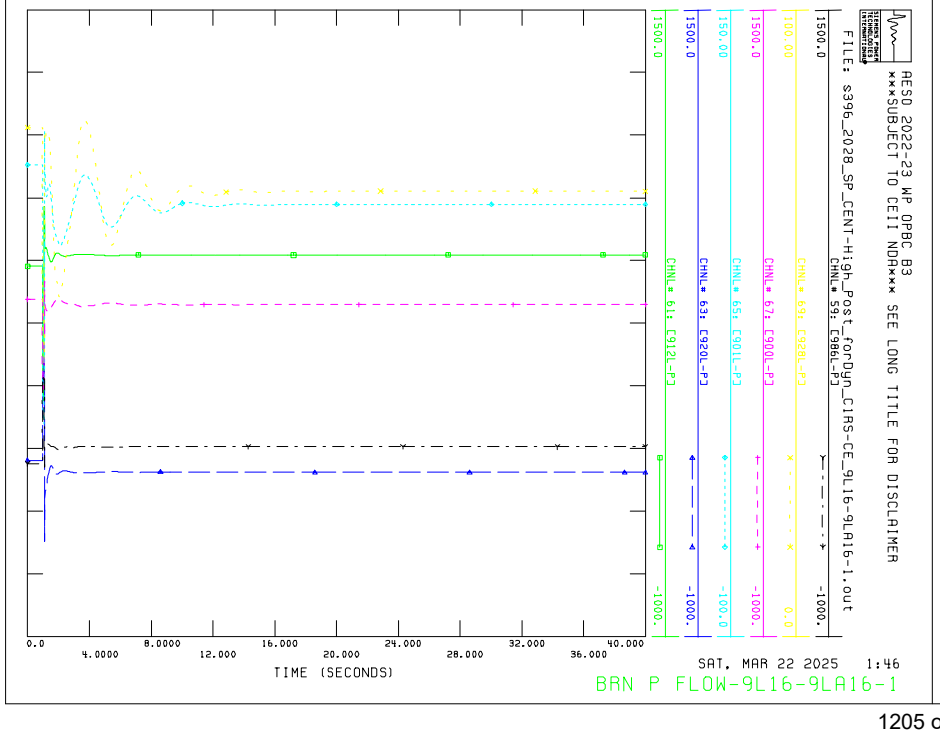

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s395_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-2.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2017S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNRPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 1-9L24-9LA24-2
BUS VOL 2-9L24-9LA24-2
CHNL = 70: C928L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
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BRN P FLOW-9L24-9LA24-2
BRN Q FLOW-9L24-9LA24-2

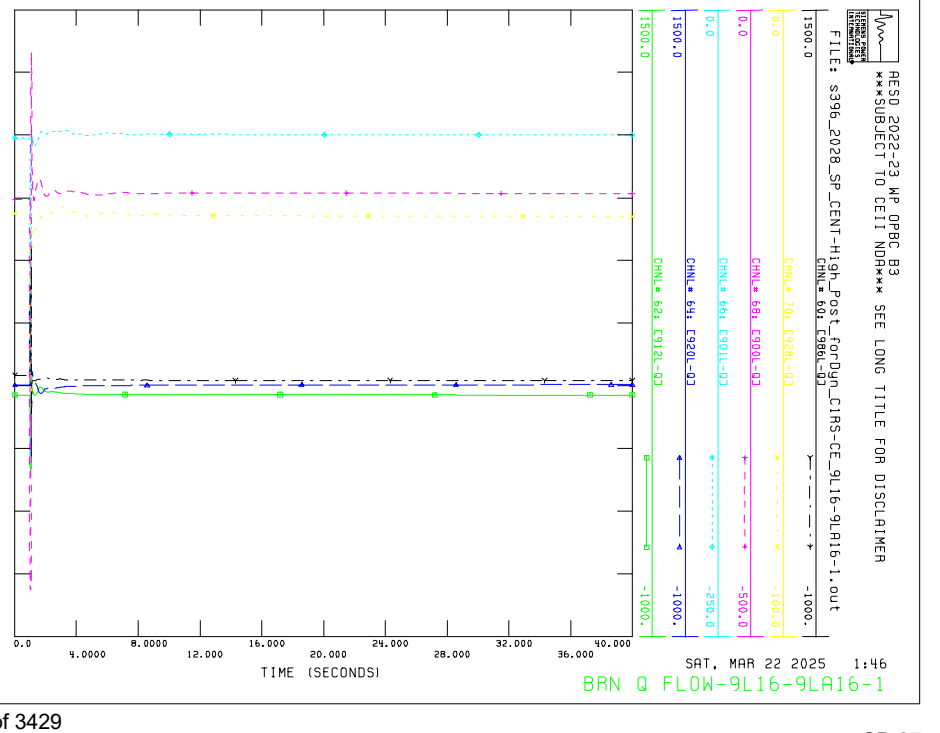

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s396_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC POUT 1-9L16-9LA16-1
MAC POUT 2-9L16-9LA16-1
MAC POUT 3-9L16-9LA16-1
EXT-MAC-P-Q-9L16-9LA16-1

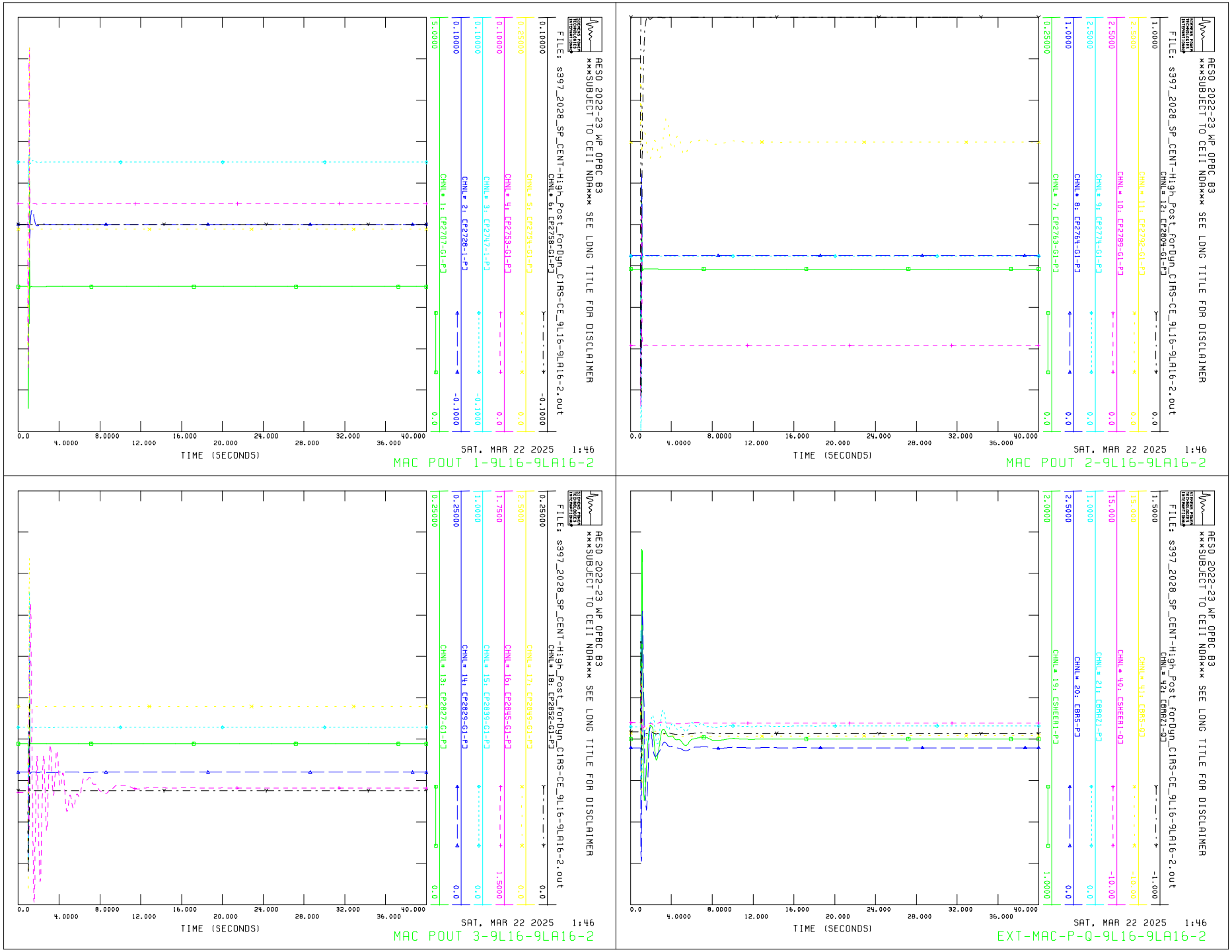

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s396_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-1.out
SAT, MAR 22 2025 1:46
TIME (SECONDS)
MAC QOUT 1-9L16-9LA16-1
MAC QOUT 2-9L16-9LA16-1
MAC QOUT 3-9L16-9LA16-1
SYNC MAC ANGLE-9L16-9LA16

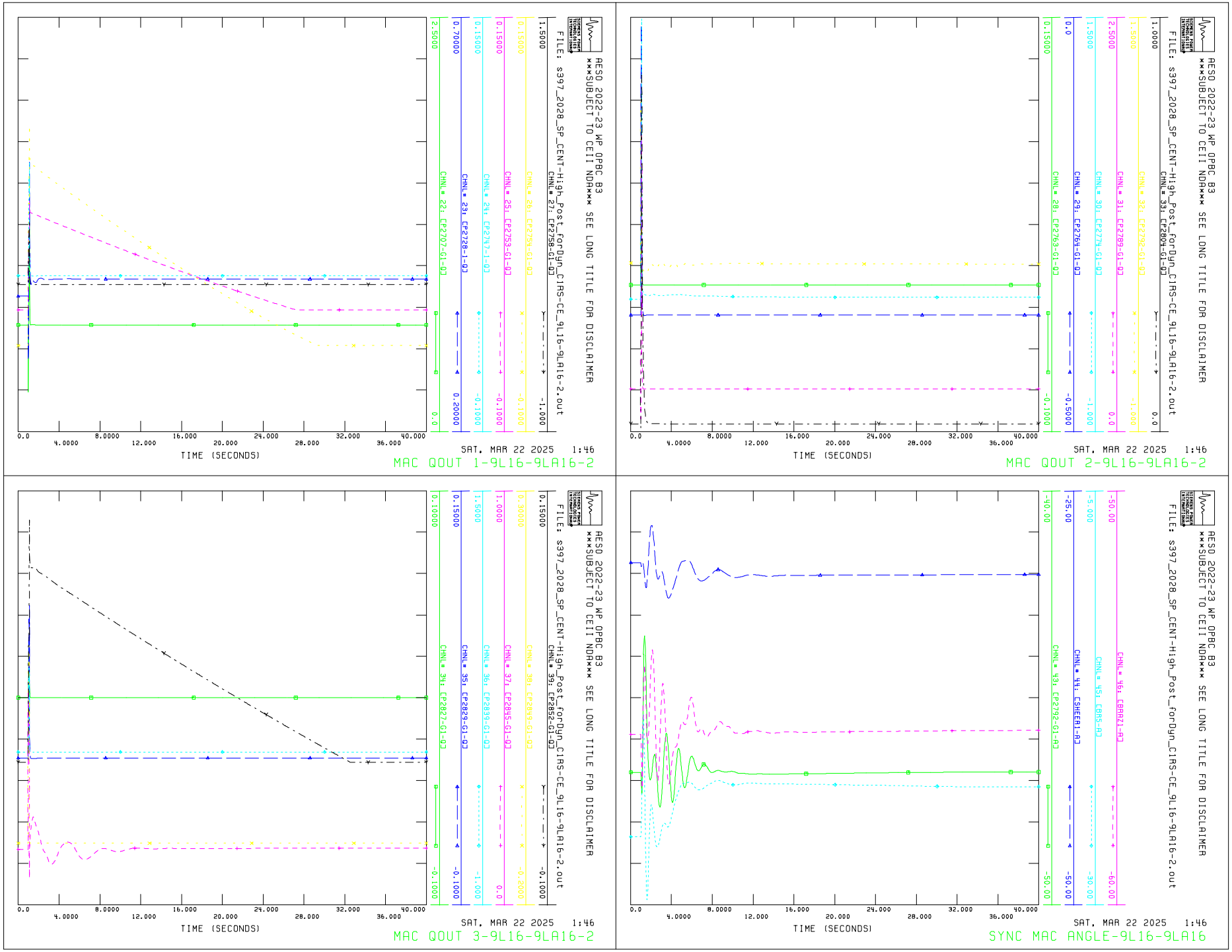

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s396_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-1.out
CHNL = 92: CN1LAKEM975-V3
CHNL = 97: CNEV1S766S-V3
CHNL = 98: CCORDEL755S-V3
CHNL = 96: CANDERSON815-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 51: CHANNAHPE221S-V3
SAT, MAR 22 2025 1:46
TIME (SECONDS)
BUS VOL 1-9L16-9LA16-1

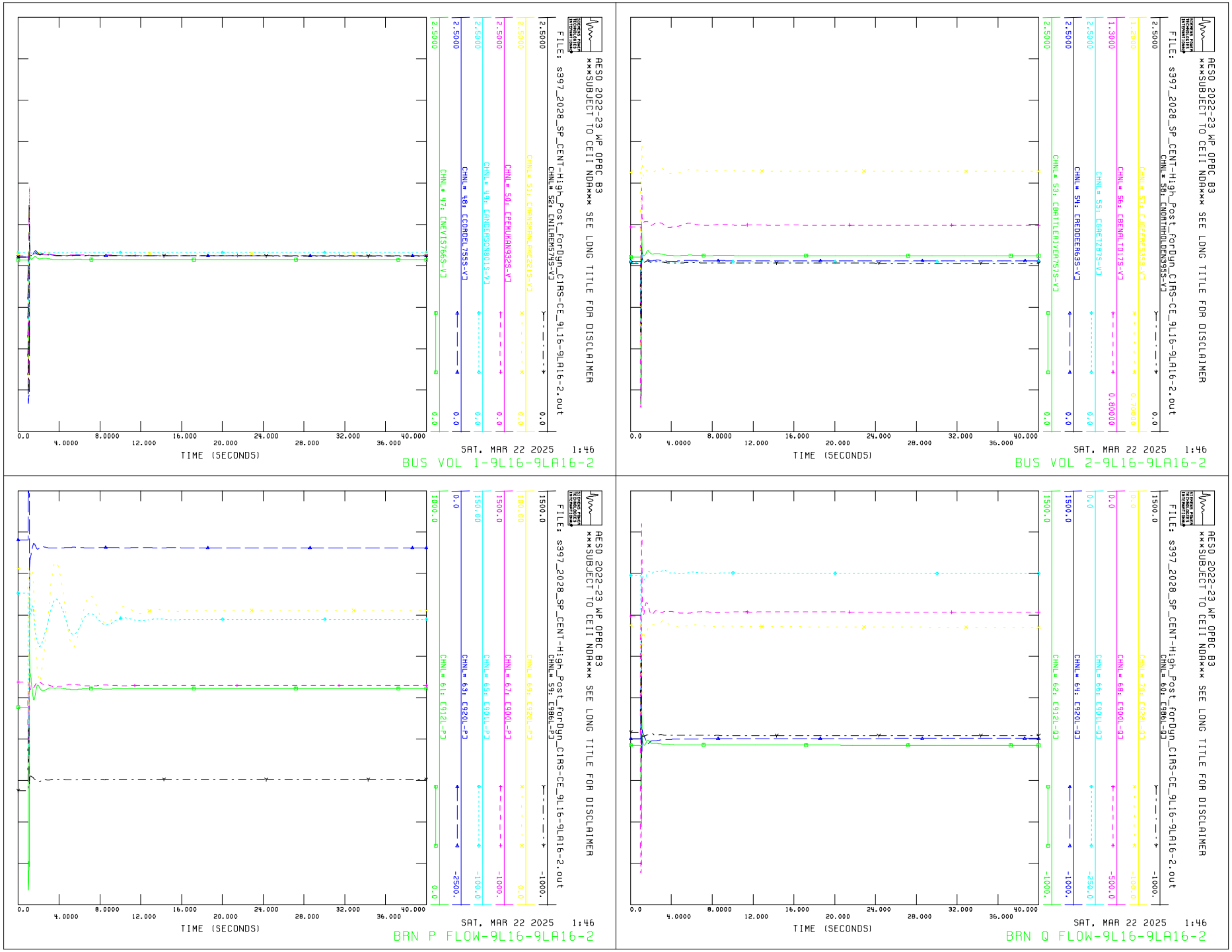

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s396_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-1.out
CHNL = 58: CNORTHHOLDEN9353-V3
CHNL = 57: CJOFFRE9353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRIDGEAE939-V3
CHNL = 53: CBATTLERIVER757S-V3
SAT, MAR 22 2025 1:46
TIME (SECONDS)
BUS VOL 2-9L16-9LA16-1

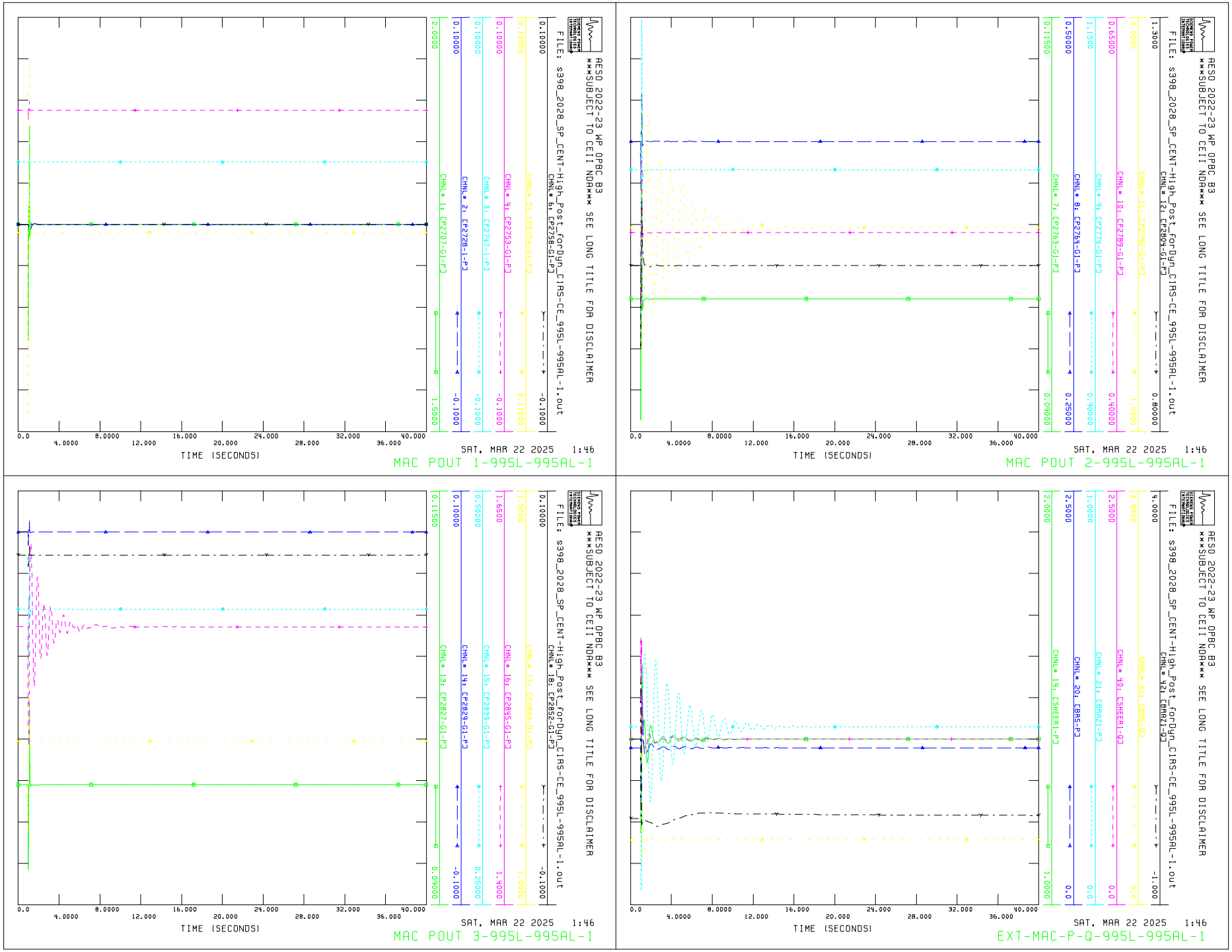

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s396_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-1.out
CHNL = 59: C996L-P3
CHNL = 99: C938L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
SAT, MAR 22 2025 1:46
TIME (SECONDS)
BRN P FLOW-9L16-9LA16-1

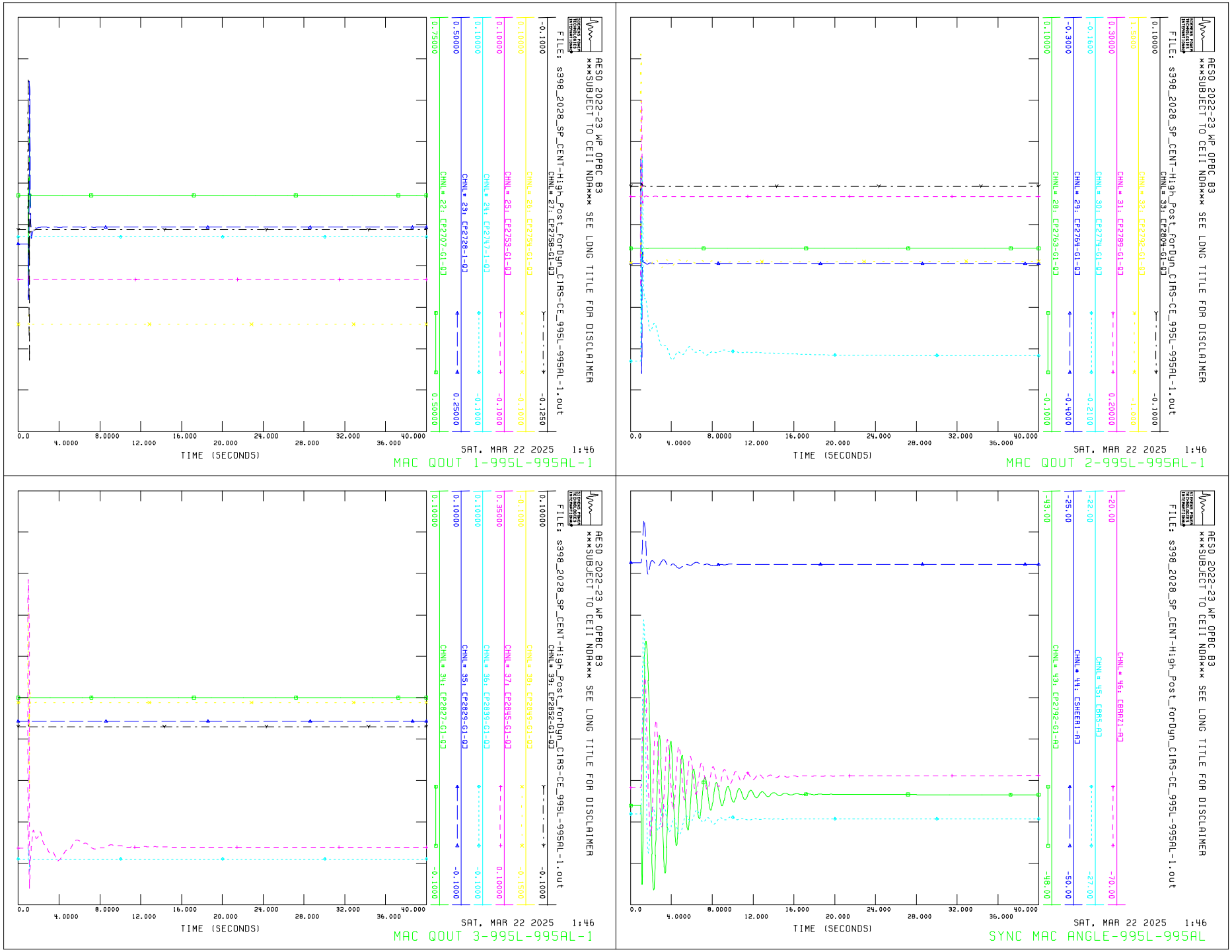

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s396_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-1.out
CHNL = 60: C996L-Q3
CHNL = 70: C938L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
SAT, MAR 22 2025 1:46
TIME (SECONDS)
BRN Q FLOW-9L16-9LA16-1

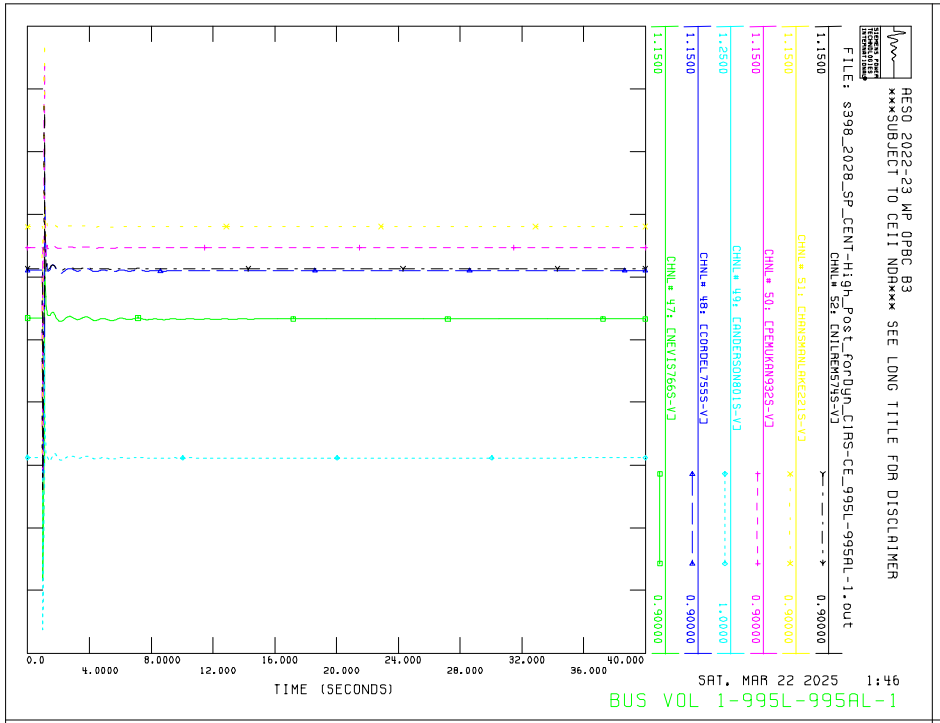

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s397_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC POUT 1-9L16-9LA16-2
MAC POUT 2-9L16-9LA16-2
MAC POUT 3-9L16-9LA16-2
EXT-MAC-P-Q-9L16-9LA16-2

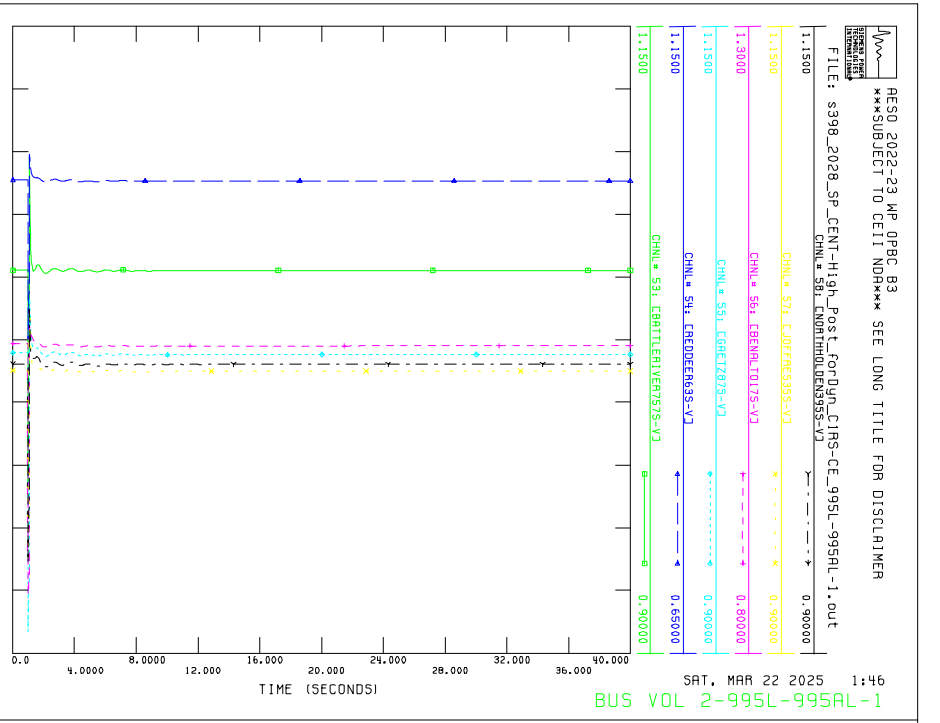

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s397_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-2.out
SAT, MAR 22 2025 1:46
TIME (SECONDS)
MAC QOUT 1-9L16-9LA16-2
MAC QOUT 2-9L16-9LA16-2
MAC QOUT 3-9L16-9LA16-2
SYNC MAC ANGLE-9L16-9LA16

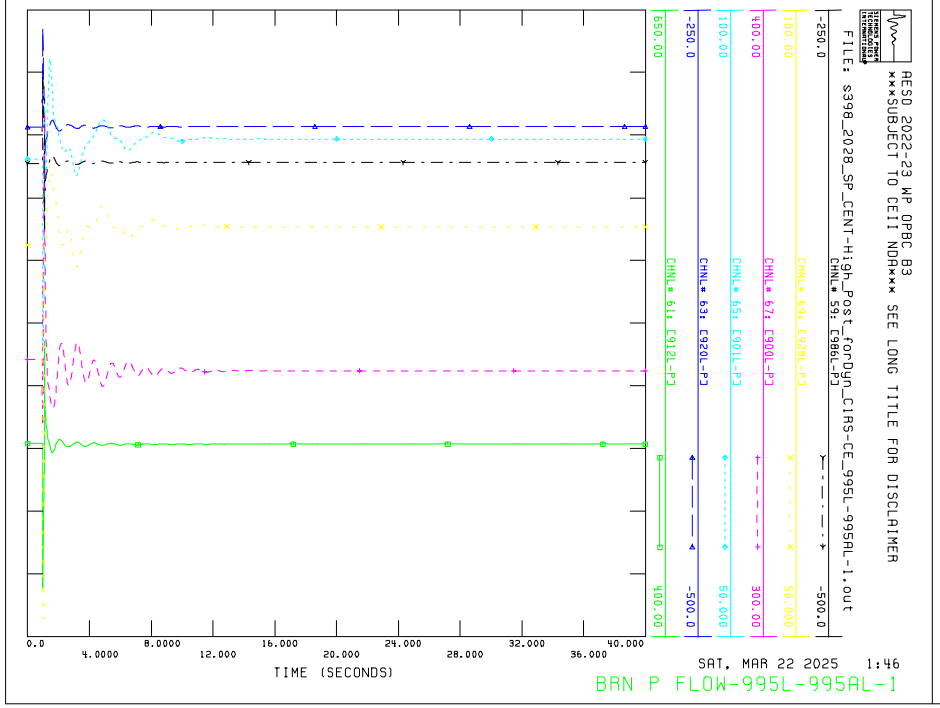

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s397_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJDFREE345S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRCDDEE69S-V3
CHNL = 53: CBATTLERIVER75TS-V3
2.5000
1.3000
1.2000
0.80000
0.70000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 2-9L16-9LA16-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s397_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNAPE221SA-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 1-9L16-9LA16-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s397_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-2.out
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C911L-Q3
CHNL = 65: C938L-Q3
CHNL = 64: C912L-Q3
CHNL = 63: C986L-Q3
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0.0
-1000.
-500.0
-250.0
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BRN Q FLOW-9L16-9LA16-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s397_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-2.out
CHNL = 62: C900L-P3
CHNL = 61: C920L-P3
CHNL = 60: C911L-P3
CHNL = 59: C938L-P3
CHNL = 58: C912L-P3
CHNL = 57: C986L-P3
1500.0
100.00
0.0
-1000.
-2500.
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BRN P FLOW-9L16-9LA16-2

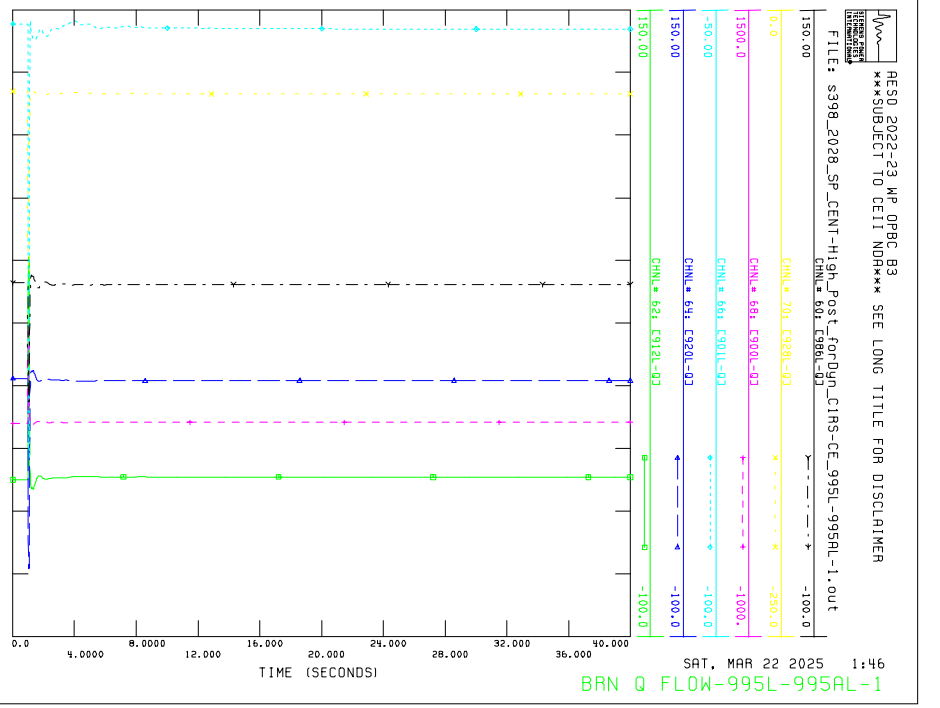

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s398_2028_SP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-1.out
SAT, MAR 22 2025 1:46
TIME (SECONDS)
MAC POUT 1-995L-995AL-1
MAC POUT 2-995L-995AL-1
MAC POUT 3-995L-995AL-1
EXT-MAC-P-Q-995L-995AL-1

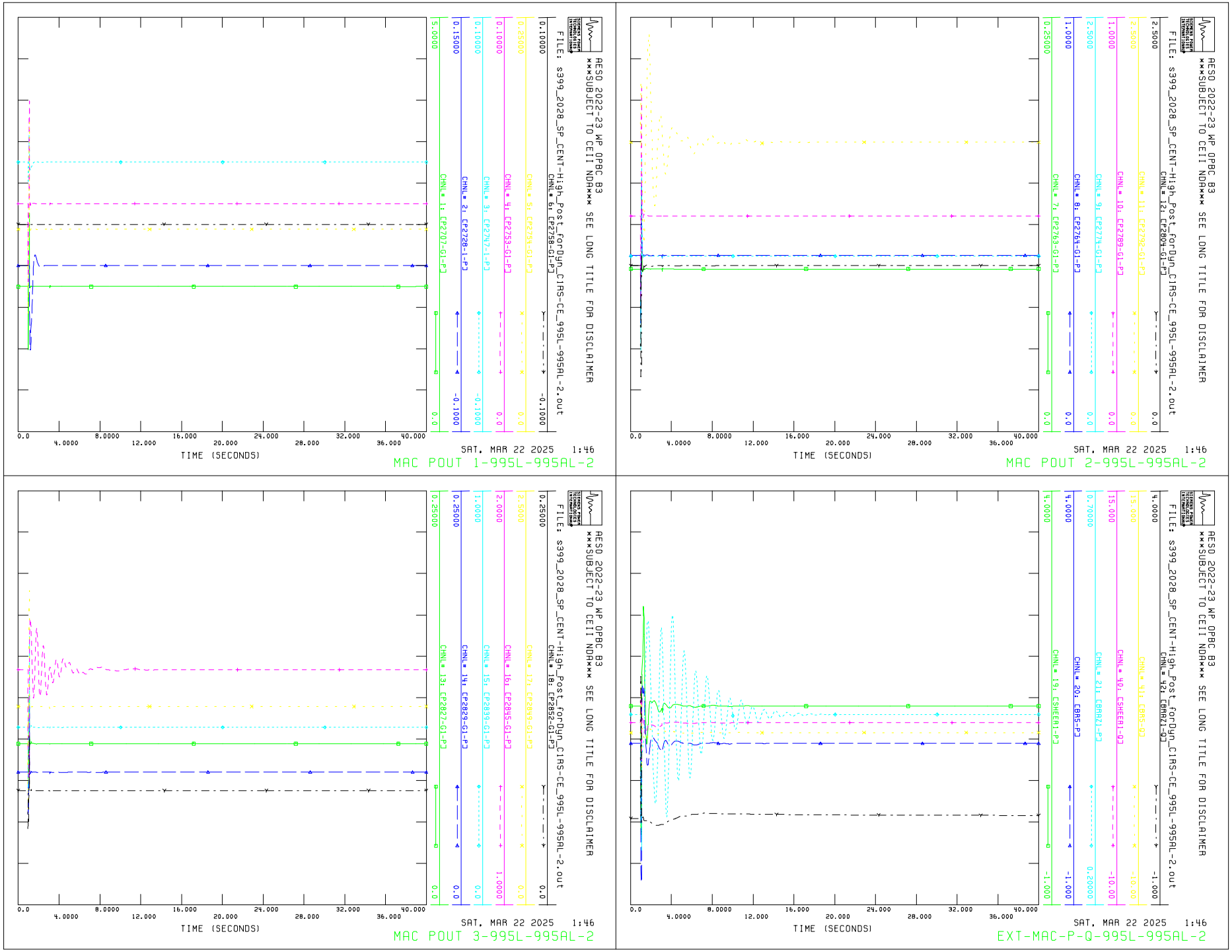

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s398_2028_SP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC QOUT 1-995L-995AL-1
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
MAC QOUT 2-995L-995AL-1
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
MAC QOUT 3-995L-995AL-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-C3
CHNL = 45: CBRS-A3
CHNL = 46: CBRR21-A3
SYNC MAC ANGLE-995L-995AL

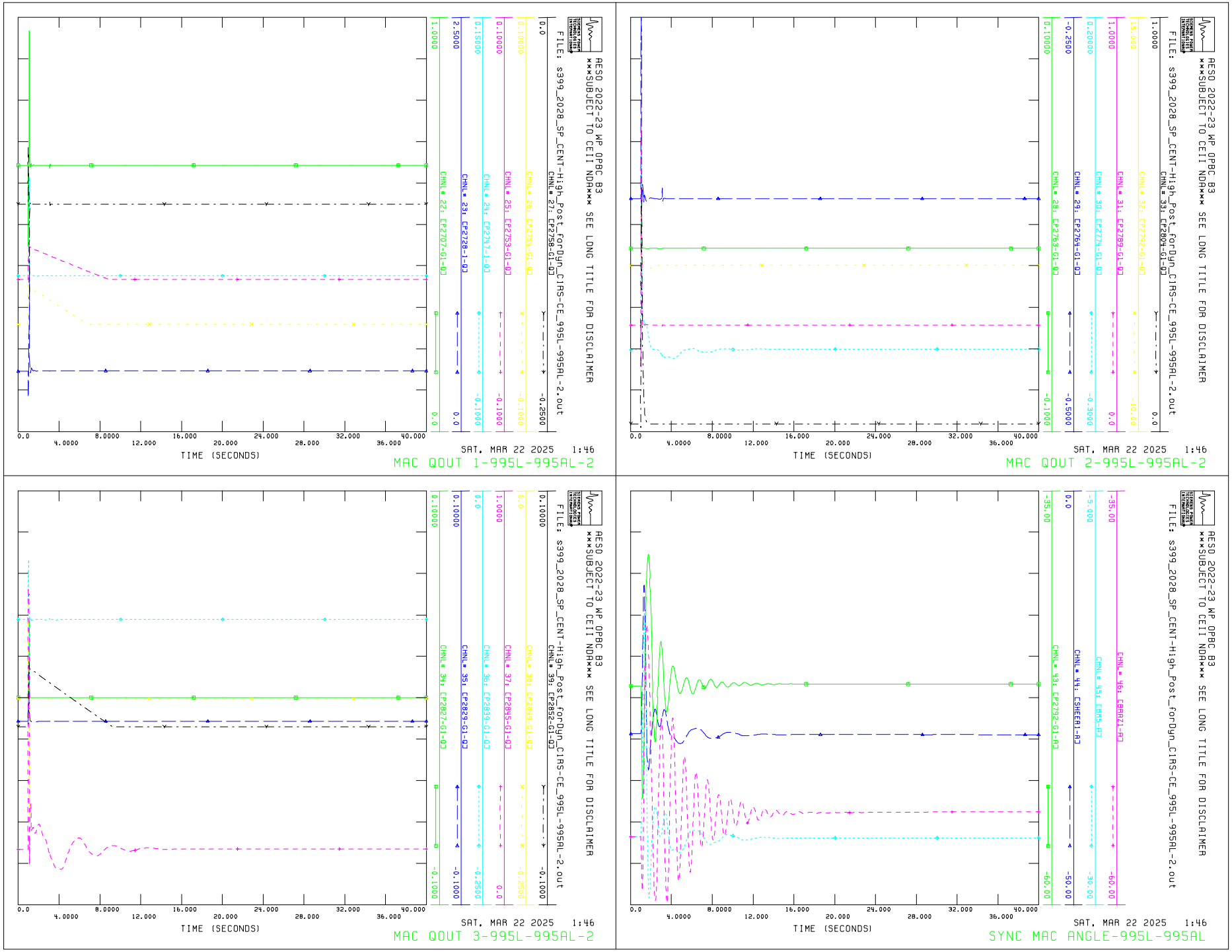

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s398_2028_SP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-1.out
CHNL = 92: CN1LAEM5715-V3]
CHNL = 97: [NEV157665-V3]
CHNL = 48: CCORDEL755S-V2]
CHNL = 50: [PEMJKN3325-V3]
CHNL = 51: CHHNSKNHAE221S-V3]
CHNL = 49: CANDER5ON0815-V3]
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1.2500
1.0000
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 1-995L-995AL-1

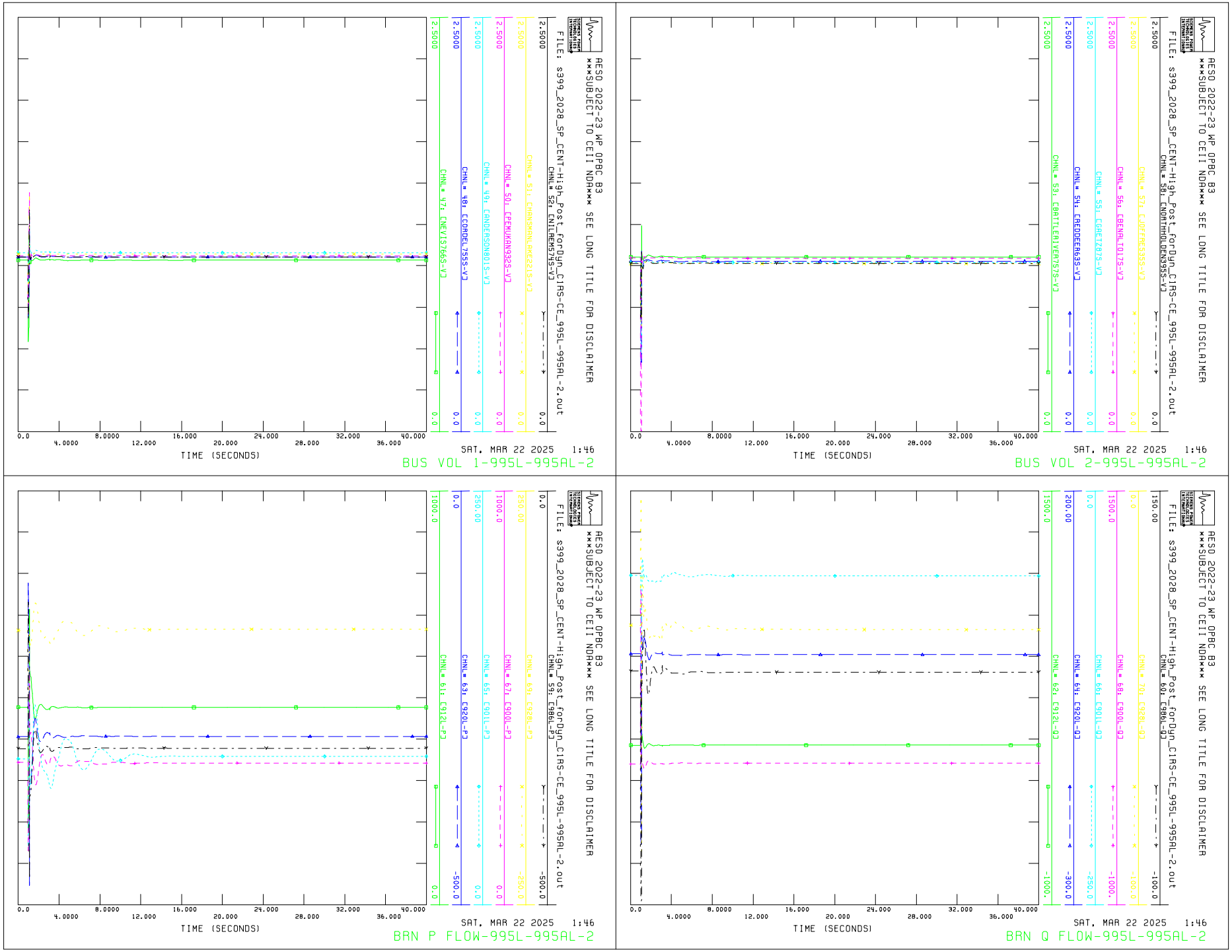

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s398_2028_SP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-1.out
CHNL = 58: CNORTHH0LDEN395S-V3]
CHNL = 57: CJOFFRE395S-V3]
CHNL = 56: CBENALT0175-V3]
CHNL = 54: CRECDDEE693S-V3]
CHNL = 53: CBATTLERIVER757S-V3]
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0.90000
1.3000
0.80000
0.65000
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 2-995L-995AL-1

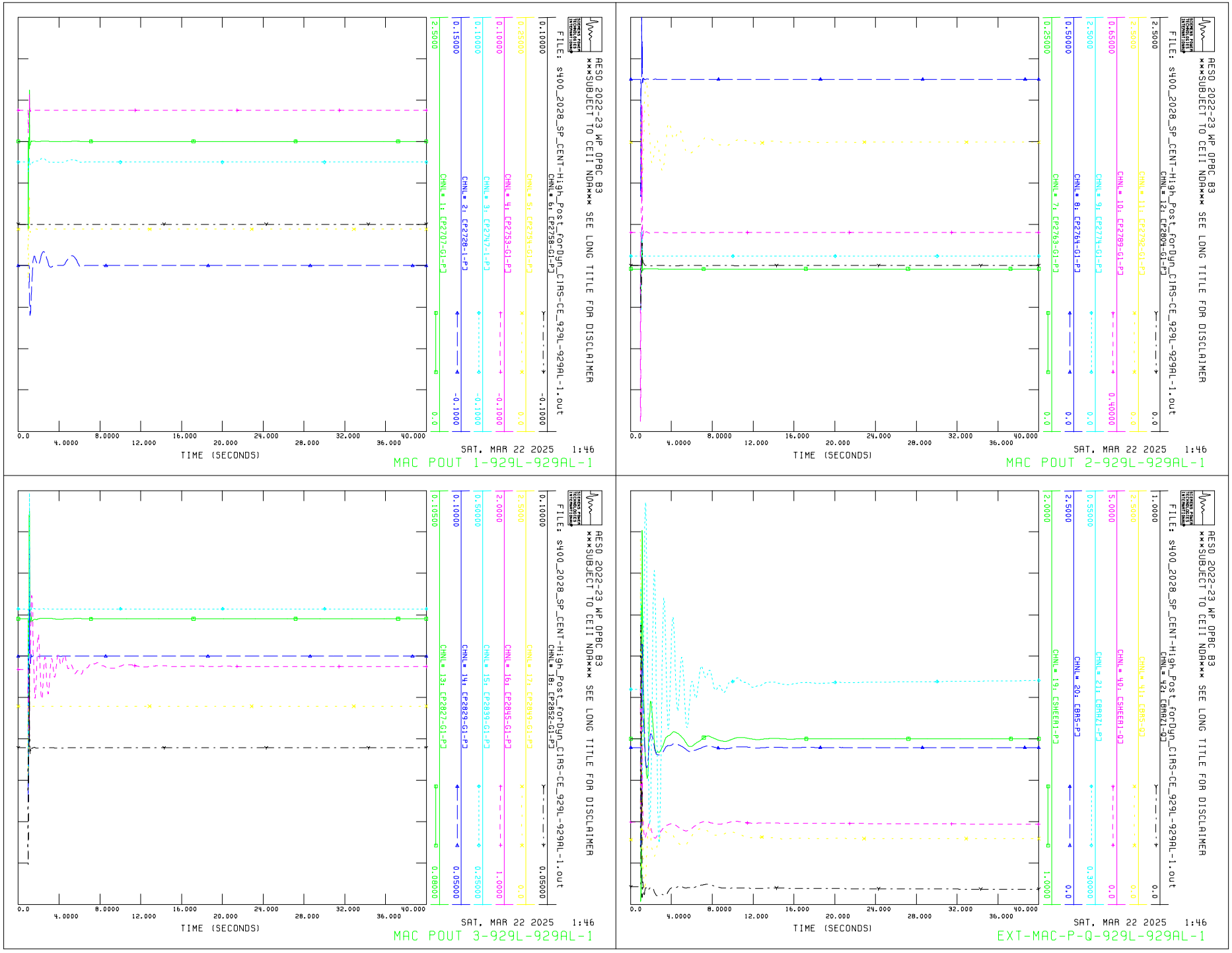

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s398_2028_SP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-1.out
CHNL = 59: C986L-P3]
CHNL = 61: C912L-P3]
CHNL = 63: C920L-P3]
CHNL = 67: C900L-P3]
CHNL = 65: C901L-P3]
CHNL = 69: C928L-P3]
-250.0
650.00
-350.0
400.00
100.00
50.000
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BRN P FLOW-995L-995AL-1

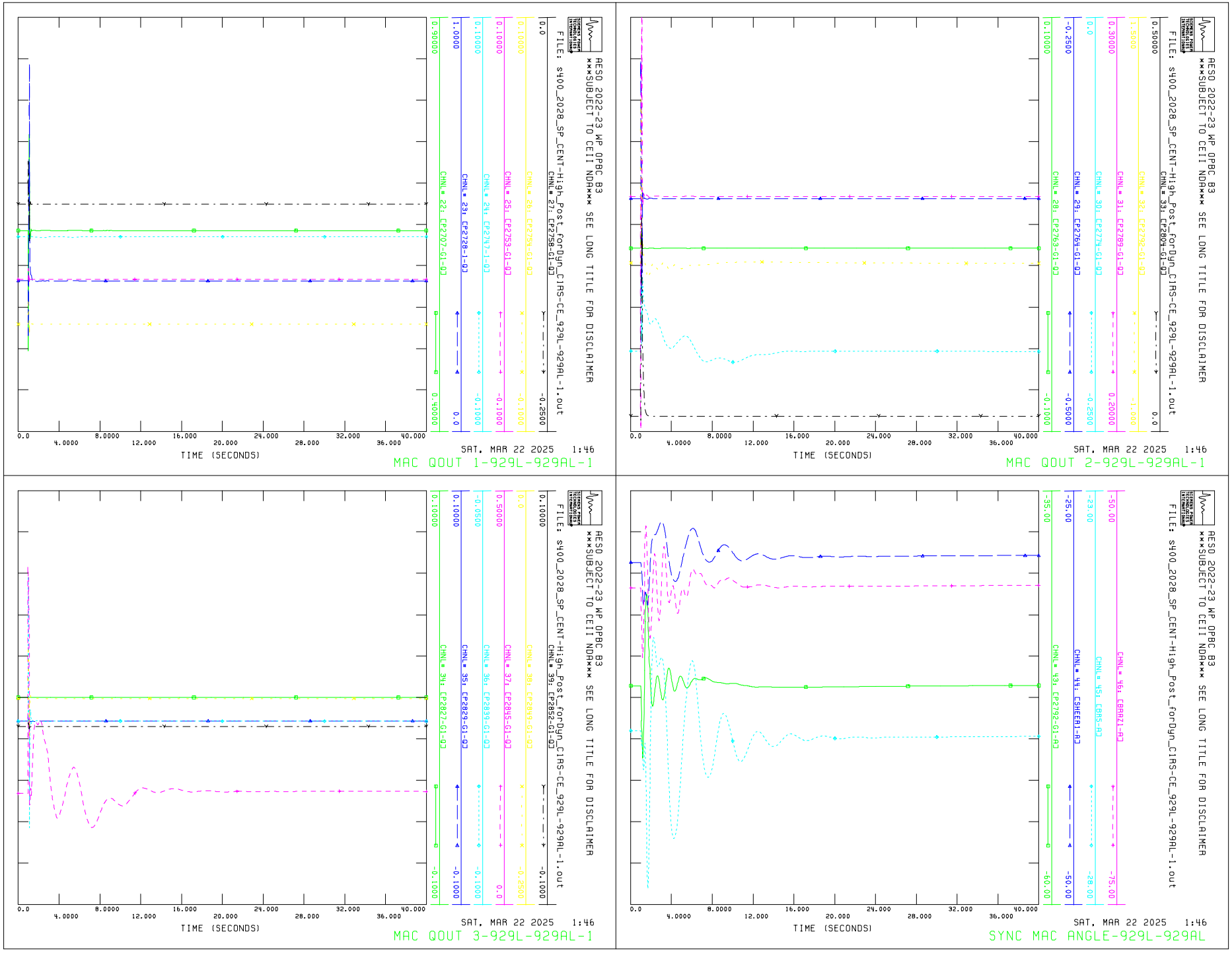

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s398_2028_SP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-1.out
CHNL = 60: C986L-Q3]
CHNL = 70: C928L-Q3]
CHNL = 68: C900L-Q3]
CHNL = 66: C901L-Q3]
CHNL = 64: C920L-Q3]
CHNL = 62: C912L-Q3]
150.00
0.0
1500.0
-50.00
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-250.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BRN Q FLOW-995L-995AL-1

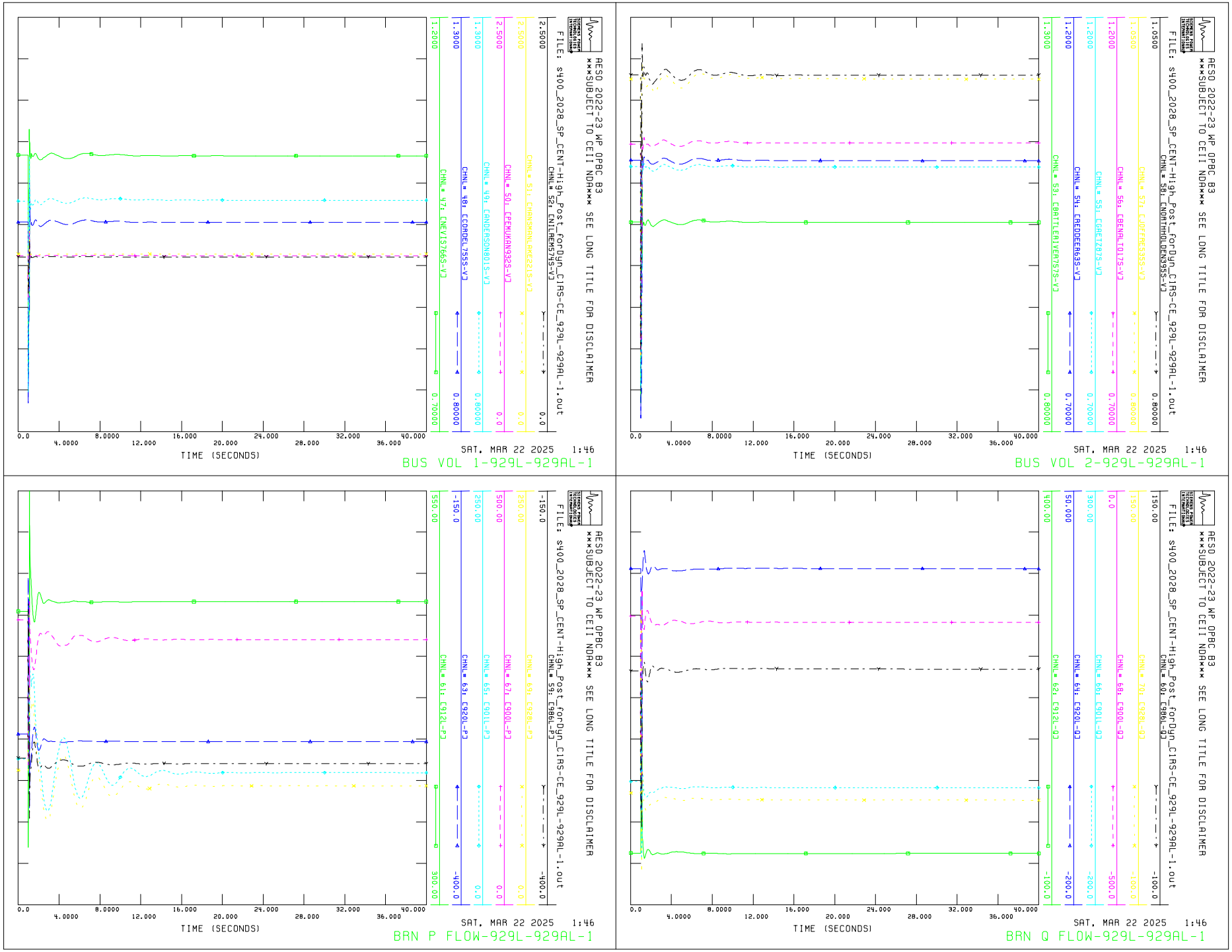

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s399_2028_SP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC POUT 1-995L-995AL-2
MAC POUT 2-995L-995AL-2
MAC POUT 3-995L-995AL-2
EXT-MAC-P-Q-995L-995AL-2

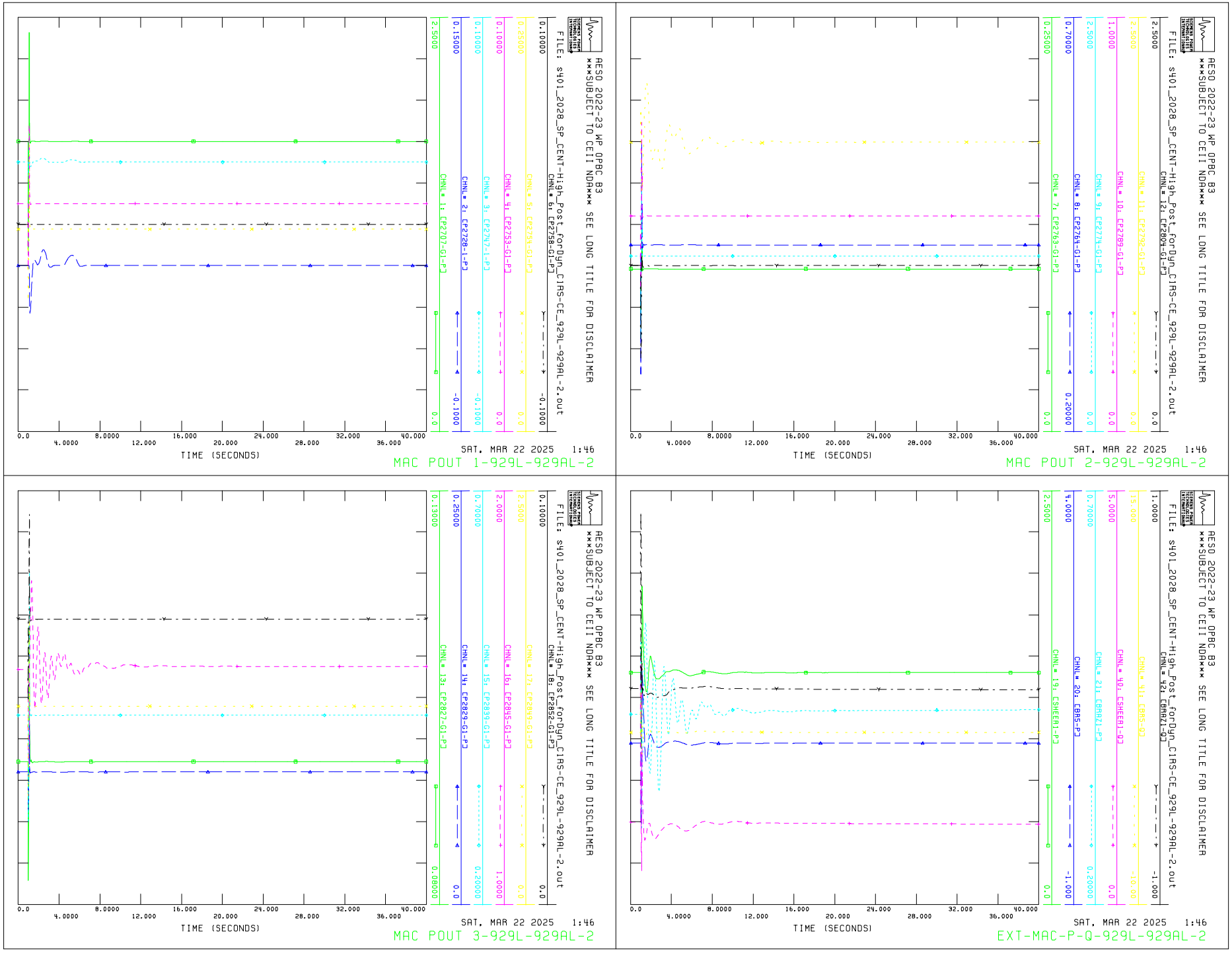

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s399_2028_SP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-2.out
SAT, MAR 22 2025 1:46
TIME (SECONDS)
MAC QOUT 1-995L-995AL-2
MAC QOUT 2-995L-995AL-2
MAC QOUT 3-995L-995AL-2
SYNC MAC ANGLE-995L-995AL

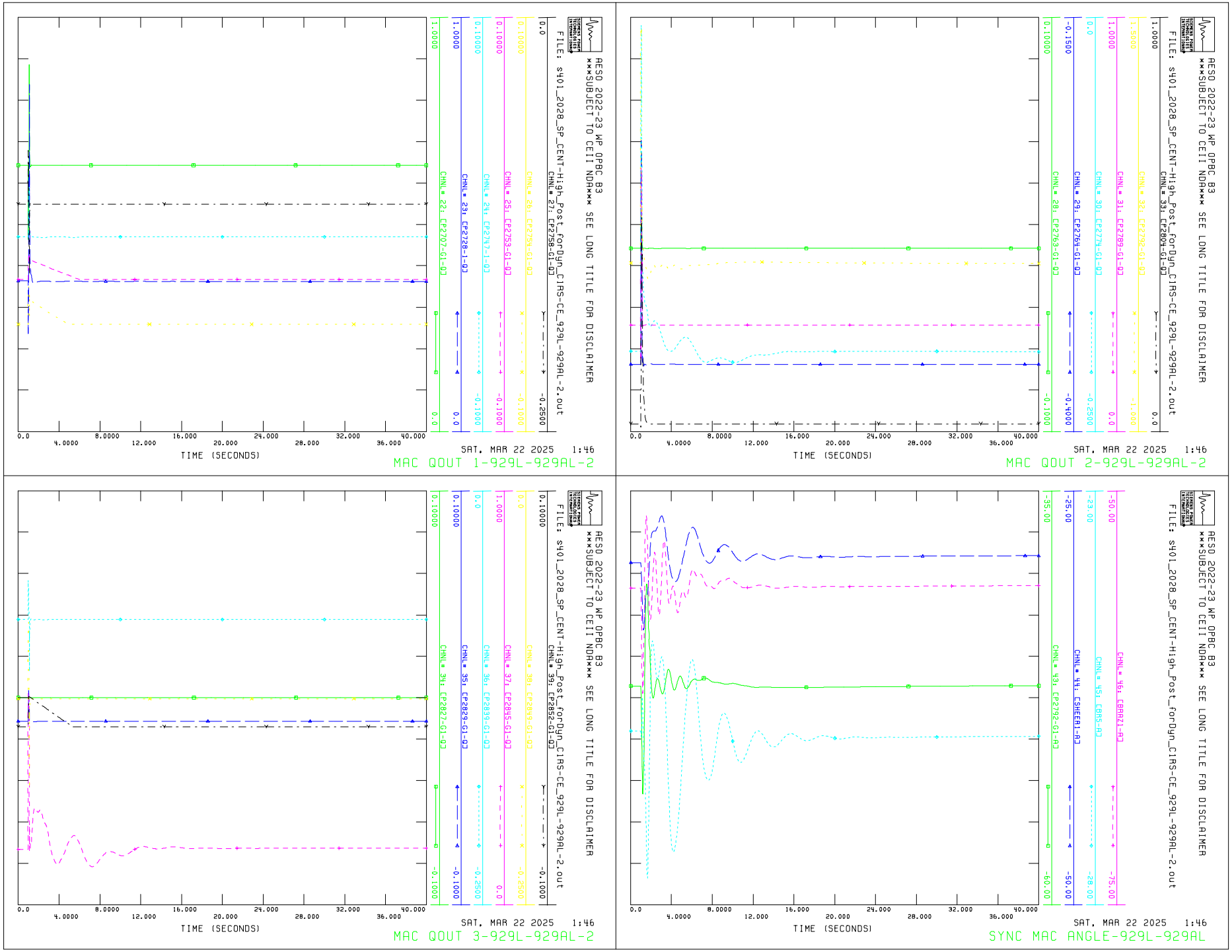

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s399_2028_SP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-2.out
CHNL = 50: CPEMUKEN932S-V2
CHNL = 51: CHRNSKNE8PE221S-V2
CHNL = 52: CNILREM975S-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRICDDEE693S-V2
CHNL = 55: CGRETZ877S-V2
CHNL = 56: CBENALTD17S-V2
CHNL = 57: CJDFREE335S-V2
CHNL = 58: CNORTHMDLDEN993S-V2
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
CHNL = 96: CNEV137665-V2
CHNL = 97: CNEV137665-V3
CHNL = 98: CCORDEL755S-V2
CHNL = 99: CANDERSON815S-V2
SAT, MAR 22 2025 1:46
TIME (SECONDS)
BUS VOL 1-995L-995AL-2
BUS VOL 2-995L-995AL-2
BRN P FLOW-995L-995AL-2
BRN Q FLOW-995L-995AL-2

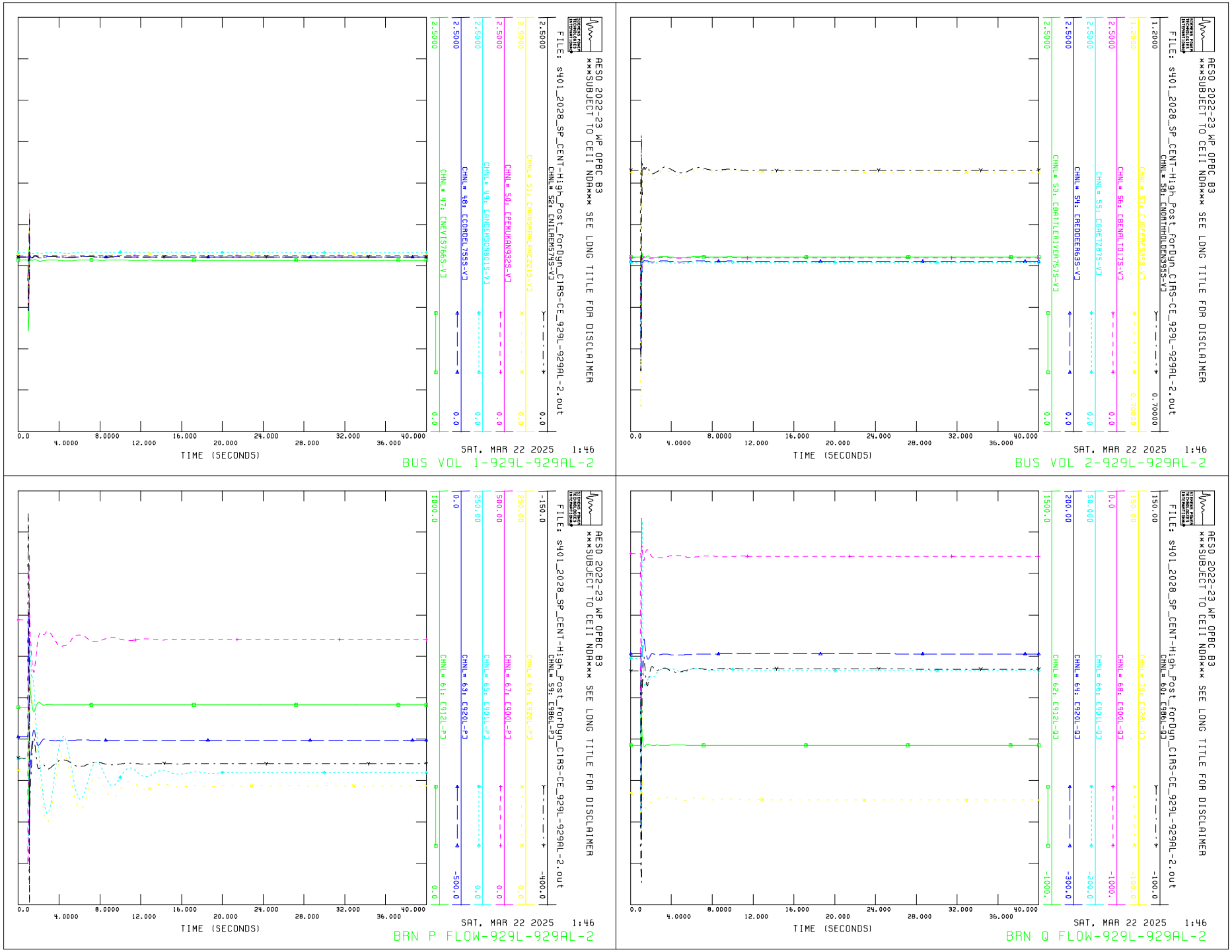

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s4O0_2028_SP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
2.5000
0.65000
0.50000
0.25000
0.40000
0.0
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC POUT 2-929L-929AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s4O0_2028_SP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
2.5000
0.25000
0.15000
0.10000
0.0
-0.1000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC POUT 1-929L-929AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s4O0_2028_SP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-1.out
CHNL= 42: CBAR7-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR7-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P7
1.0000
2.5000
5.0000
0.55000
0.30000
0.0
1.0000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:46
EXT-MAC-P-Q-929L-929AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s4O0_2028_SP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
2.5000
2.0000
0.50000
0.25000
1.0000
0.0
0.05000
0.08000
4.0000
8.0000
12.000
16.000
20.000
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40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC POUT 3-929L-929AL-1

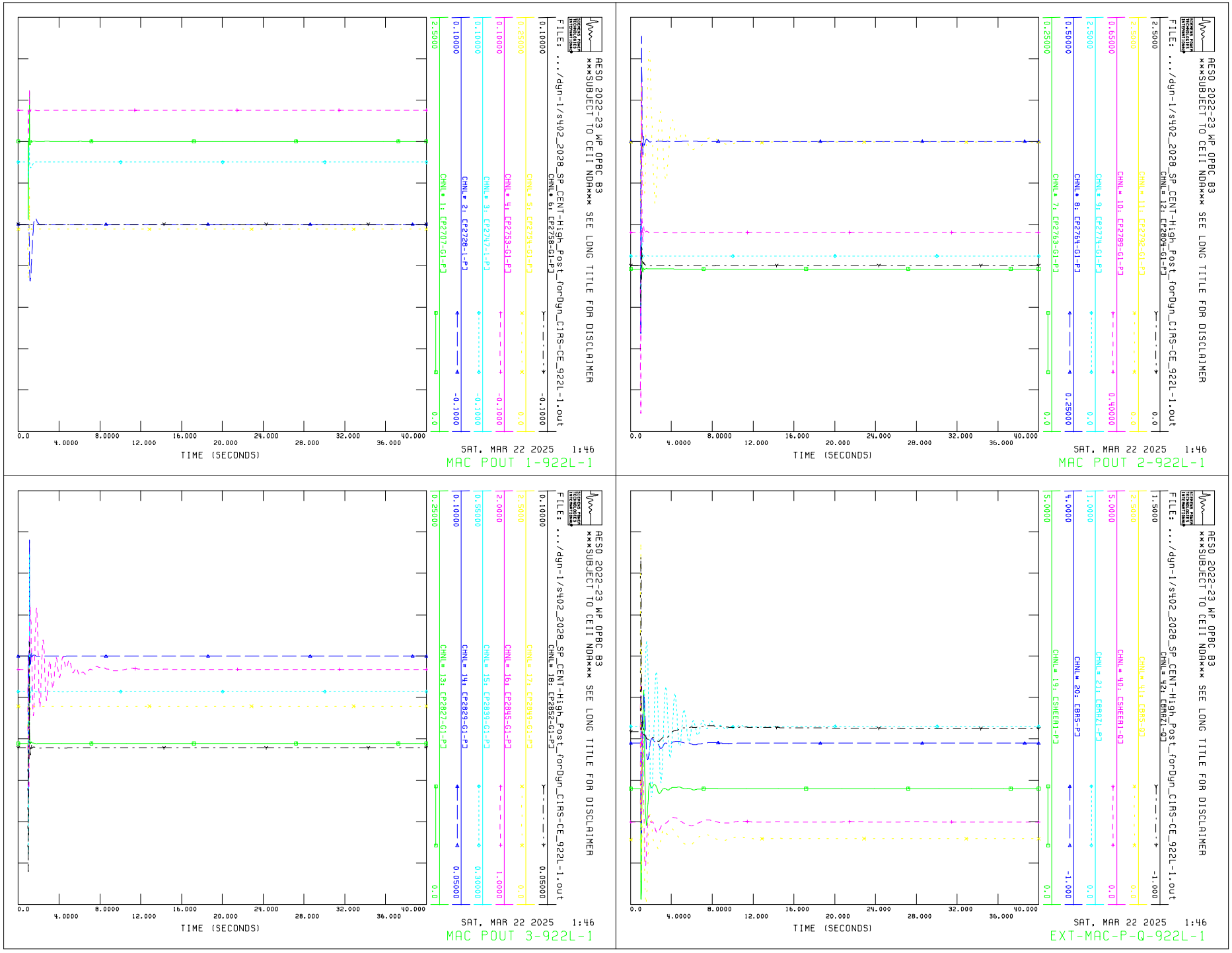

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s400_2028_SP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC QOUT 1-929L-929AL-1
MAC QOUT 2-929L-929AL-1
MAC QOUT 3-929L-929AL-1
SYNC MAC ANGLE-929L-929AL

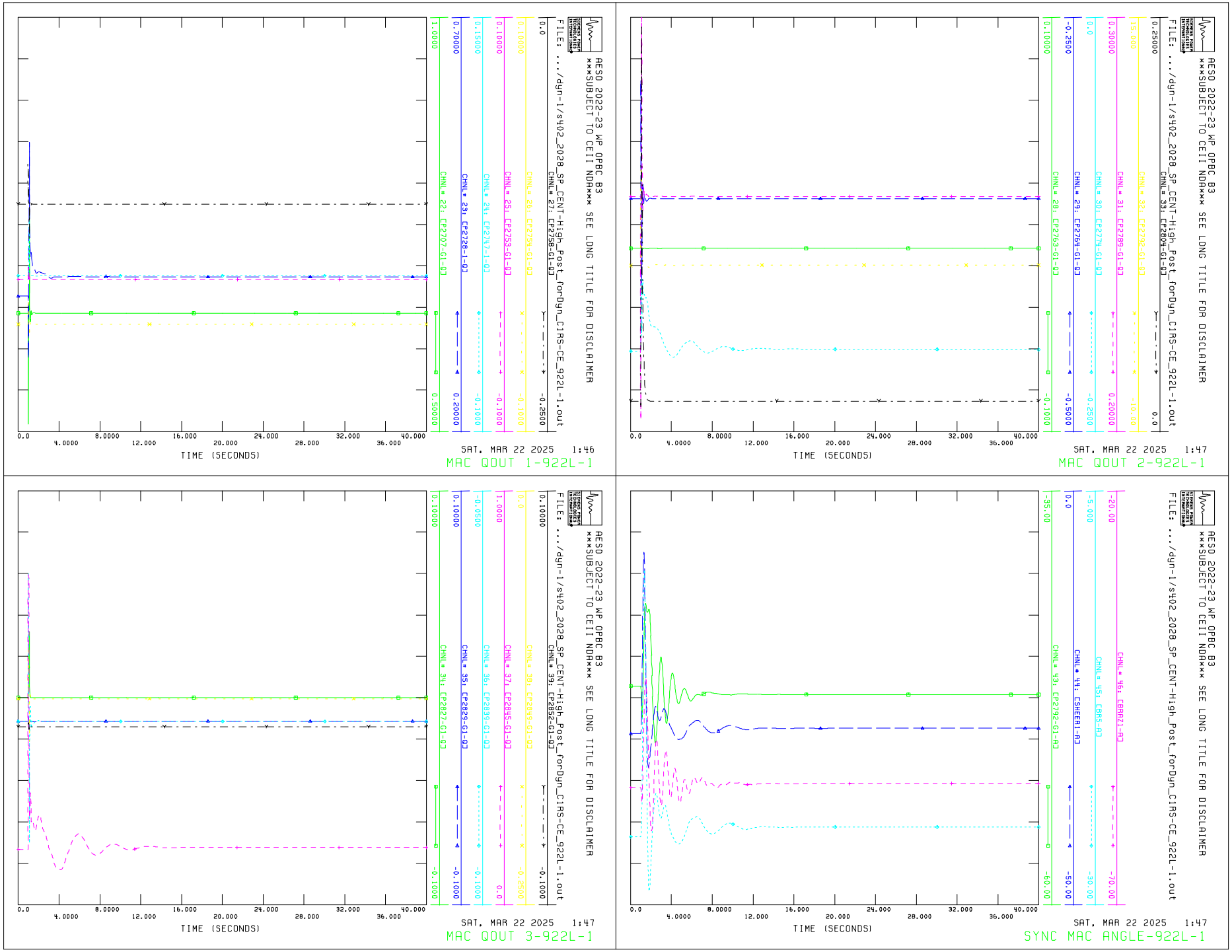

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s400_2028_SP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2017S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNRPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
SAT, MAR 22 2025 1:46
TIME (SECONDS)
BUS VOL 1-929L-929AL-1
BUS VOL 2-929L-929AL-1
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
BRN P FLOW-929L-929AL-1
BRN Q FLOW-929L-929AL-1

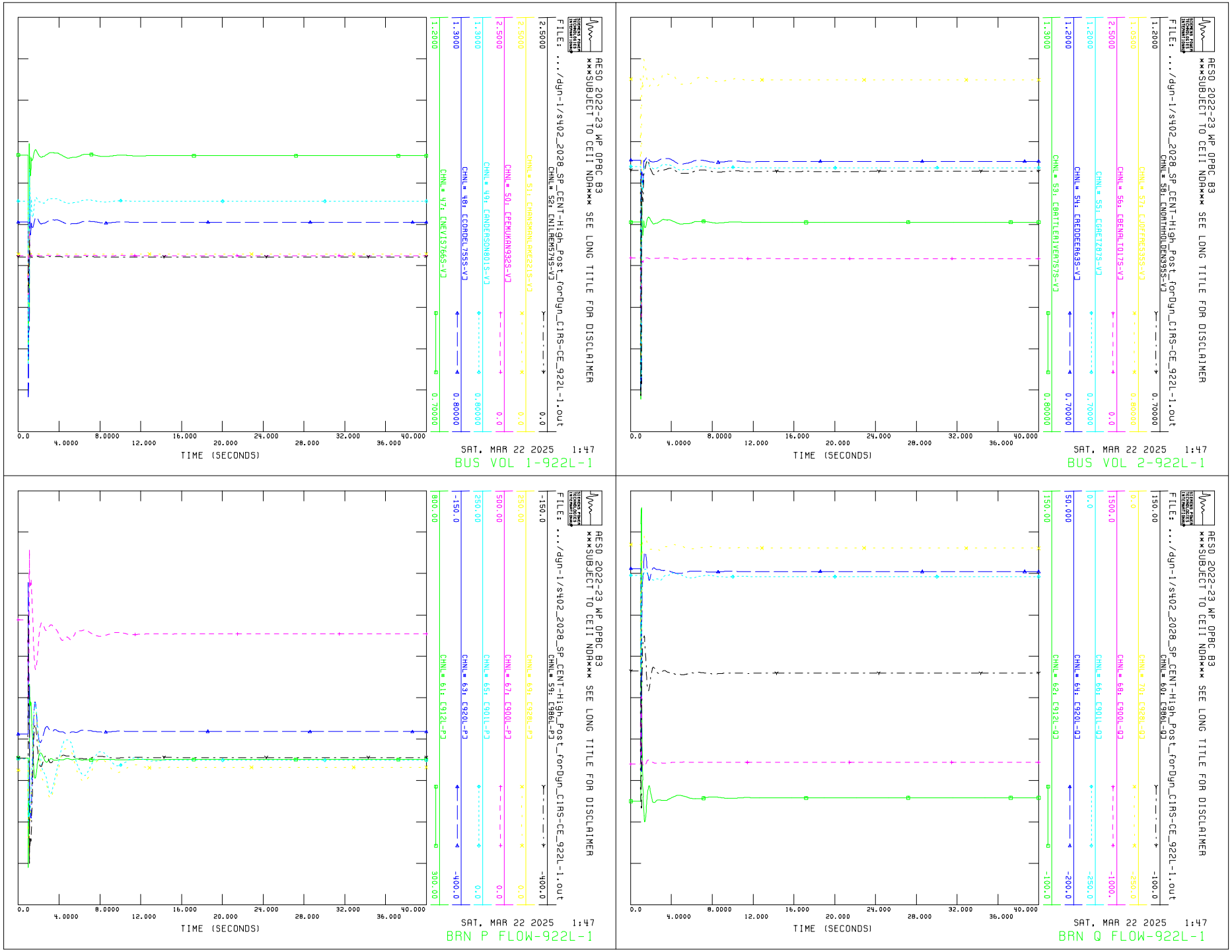

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s401_2028_SP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-2.out
SAT, MAR 22 2025 1:46
TIME (SECONDS)
MAC POUT 1-929L-929AL-2
MAC POUT 2-929L-929AL-2
MAC POUT 3-929L-929AL-2
EXT-MAC-P-Q-929L-929AL-2

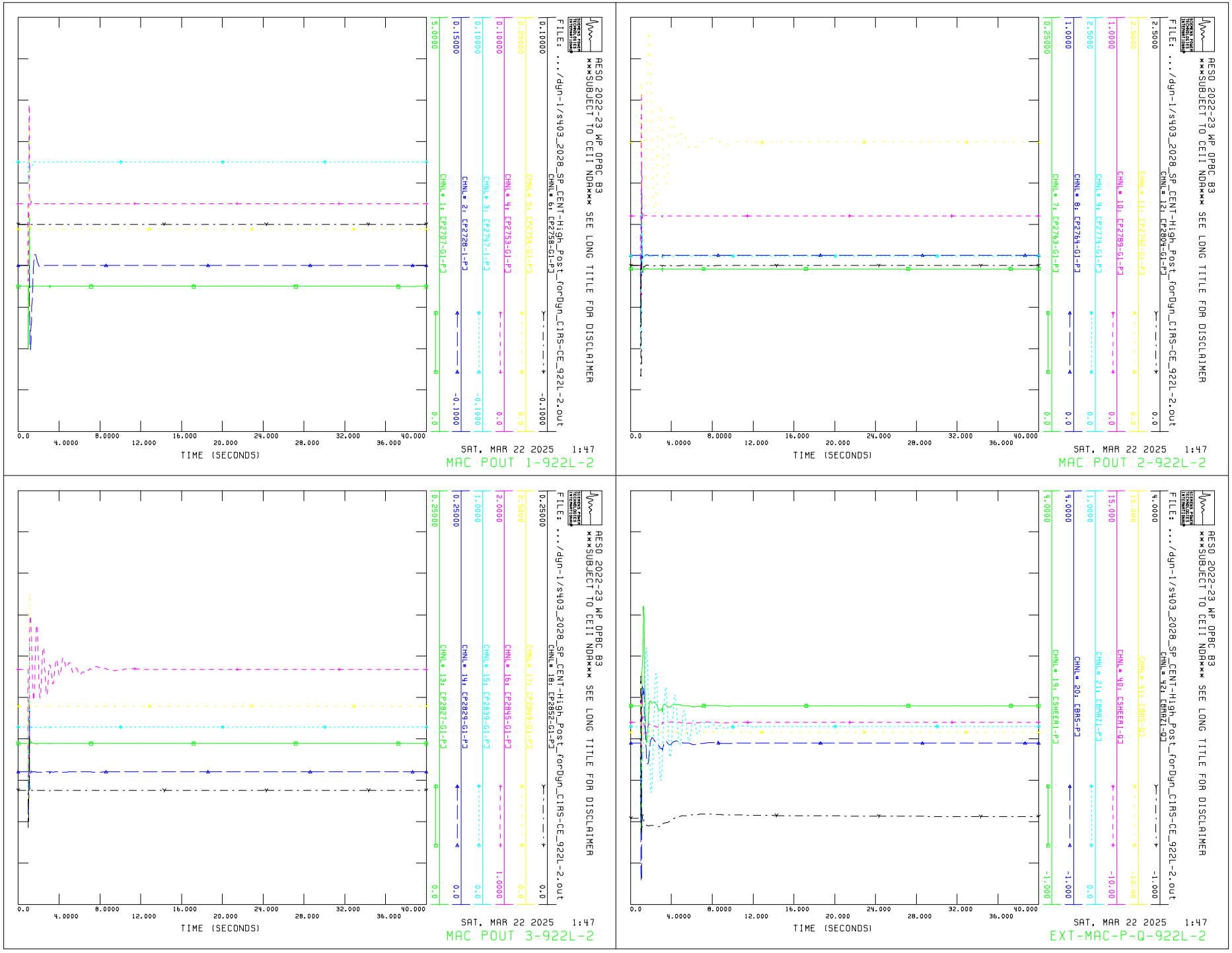

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s401_2028_SP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC QOUT 1-929L-929AL-2
MAC QOUT 2-929L-929AL-2
MAC QOUT 3-929L-929AL-2
SYNC MAC ANGLE-929L-929AL

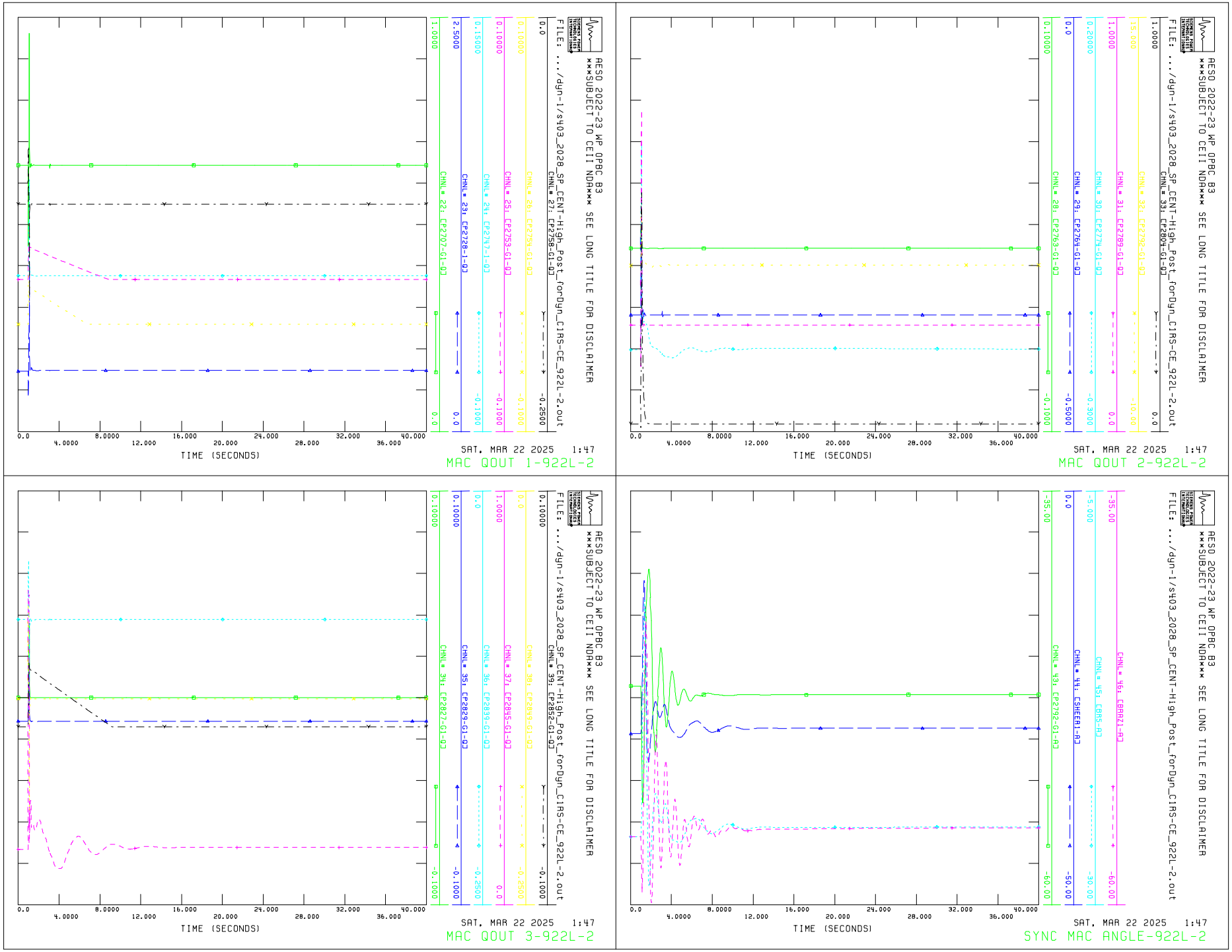

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s401_2028_SP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-2.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.2000
2.5000
0.70000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 2-929L-929AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s401_2028_SP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-2.out
CHNL = 52: CNINEMI975S-V3
CHNL = 51: CHANSMNBRE221SA-V3
CHNL = 50: CPEMUKEN932S-V3
CHNL = 49: CANDERSON815A-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV137665-V3
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BUS VOL 1-929L-929AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s401_2028_SP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-2.out
CHNL = 60: C906L-P3
CHNL = 69: C938L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
150.00
-150.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:46
BRN P FLOW-929L-929AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s401_2028_SP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-2.out
CHNL = 70: C938L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
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-100.0
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TIME (SECONDS)
SAT, MAR 22 2025 1:46
BRN Q FLOW-929L-929AL-2

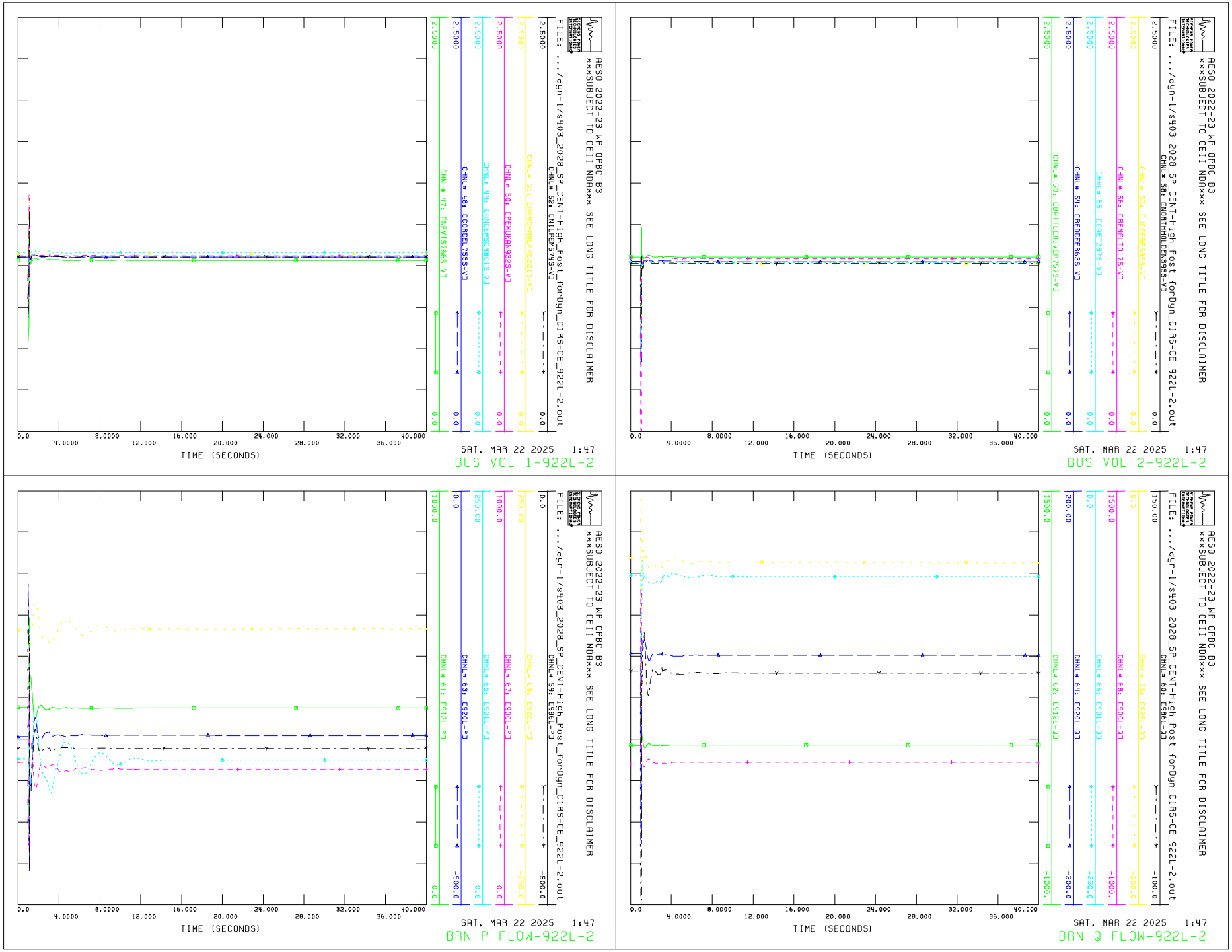

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s402_2028_SP_CENT-High_Post_forDyn_C1RS-CE_922L-1.out
CHNL= 12: CP280N-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 10: CP278Q-G1-P3
CHNL= 9: CP277N-G1-P3
CHNL= 8: CP276K-G1-P3
CHNL= 7: CP276G-G1-P3
CHNL= 6: CP275B-G1-P3
CHNL= 5: CP275A-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP274Z-G1-P3
CHNL= 2: CP2728-G1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC POUT 2-922L-1
MAC POUT 1-922L-1
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-922L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-922L-1

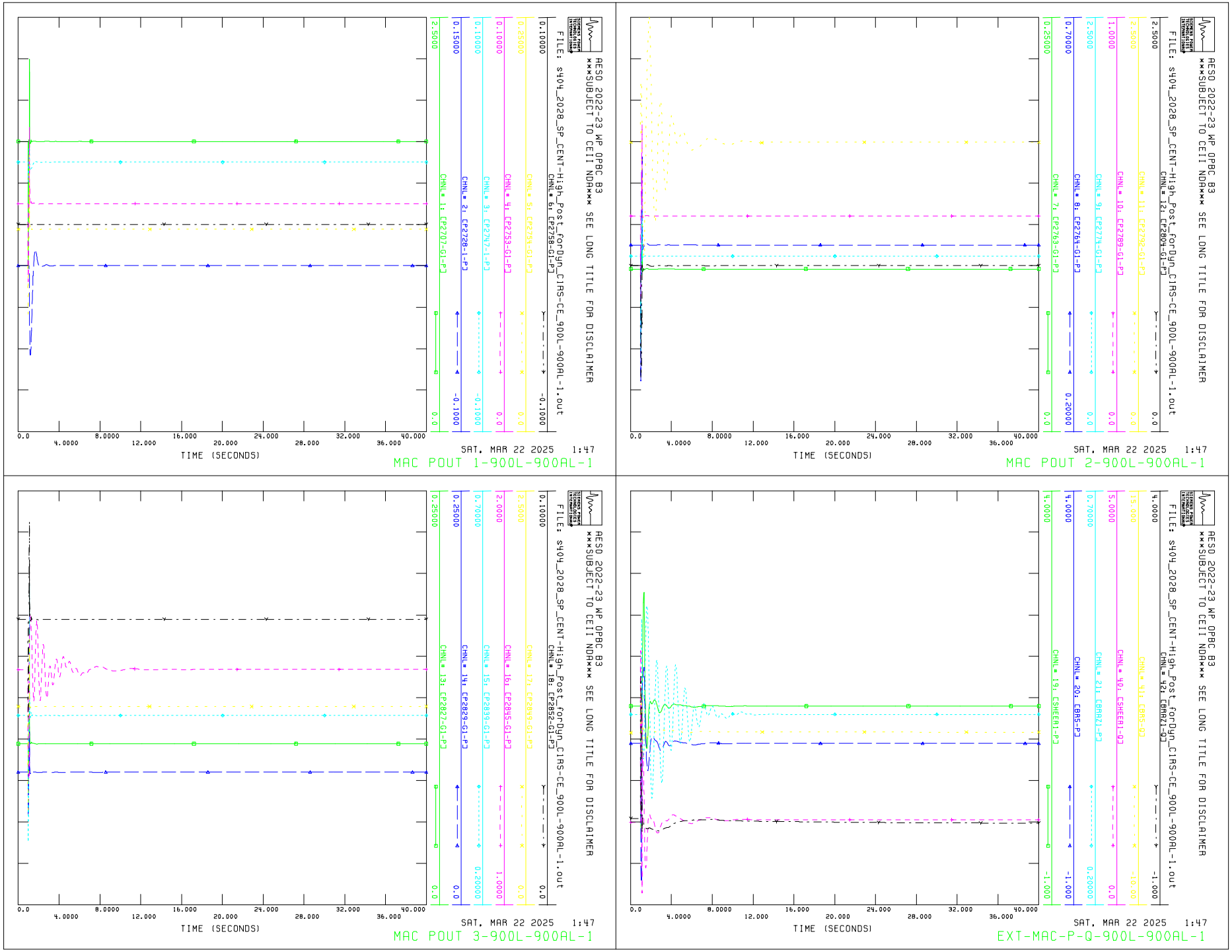

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s402_2028_SP_CENT-High_Post_forDyn_CIRS-CE_922L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:46
MAC QOUT 1-922L-1
SAT, MAR 22 2025 1:47
MAC QOUT 2-922L-1
SAT, MAR 22 2025 1:47
MAC QOUT 3-922L-1
SAT, MAR 22 2025 1:47
SYNC MAC ANGLE-922L-1

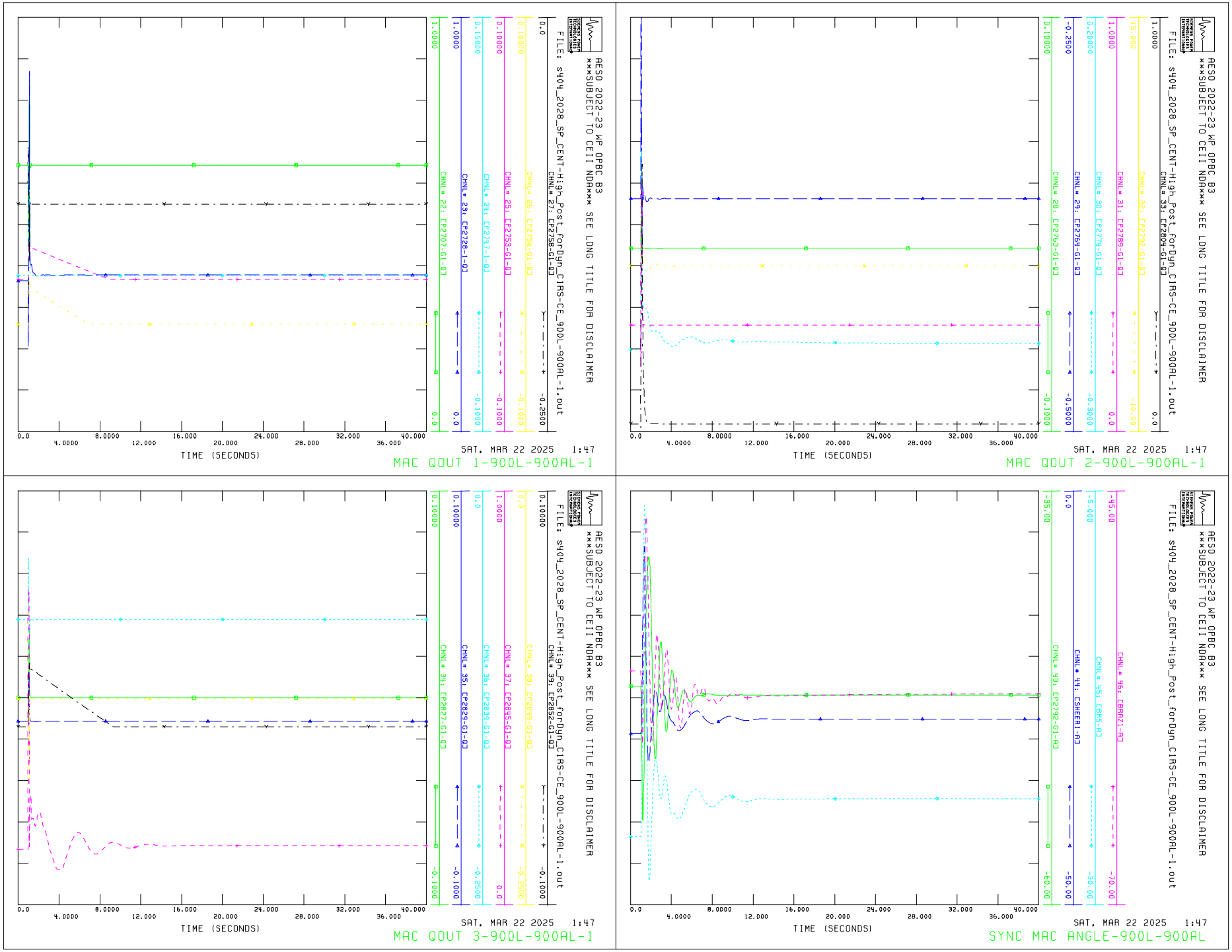

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s402_2028_SP_CENT-High_Post_forDyn_CIRS-CE_922L-1.out
CHNL = 58: CNORTHFOLDEN9335-V3
CHNL = 57: CJOFFREE335S-V3
CHNL = 56: CBENALTOL7S-V3
CHNL = 55: CGAETZ87S-V3
CHNL = 54: CRECDOEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 2-922L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s402_2028_SP_CENT-High_Post_forDyn_CIRS-CE_922L-1.out
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANSONNAPE221S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 1-922L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s402_2028_SP_CENT-High_Post_forDyn_CIRS-CE_922L-1.out
CHNL = 70: C928L-Q3
CHNL = 69: C938L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BRN Q FLOW-922L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s402_2028_SP_CENT-High_Post_forDyn_CIRS-CE_922L-1.out
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BRN P FLOW-922L-1

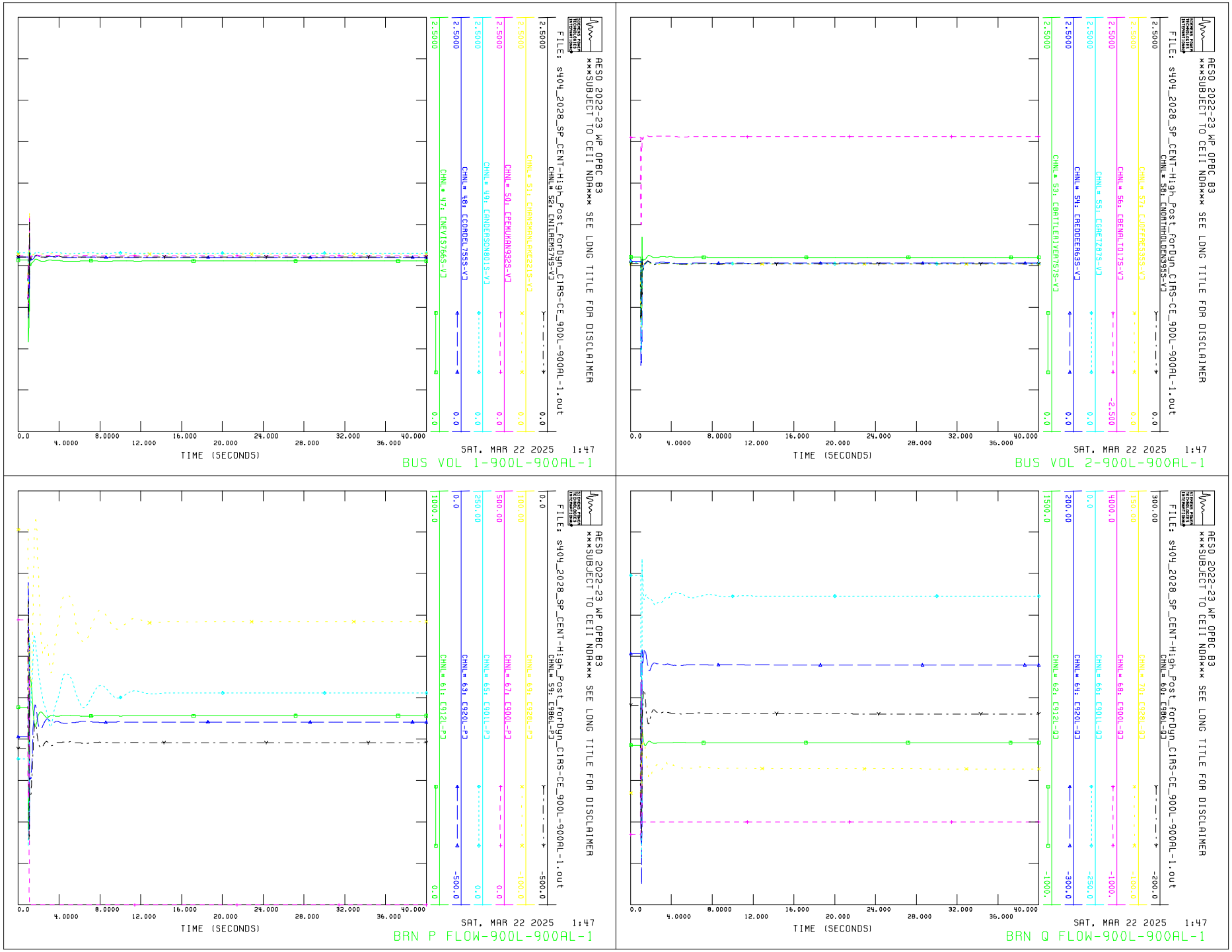

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s403_2028_SP_CENT-High_Post_forDyn_CIRS-CE_922L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC POUT 2-922L-2
MAC POUT 1-922L-2
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-922L-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 21: CBRR1-P3
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CHNL= 41: CB95-Q3
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EXT-MAC-P-Q-922L-2

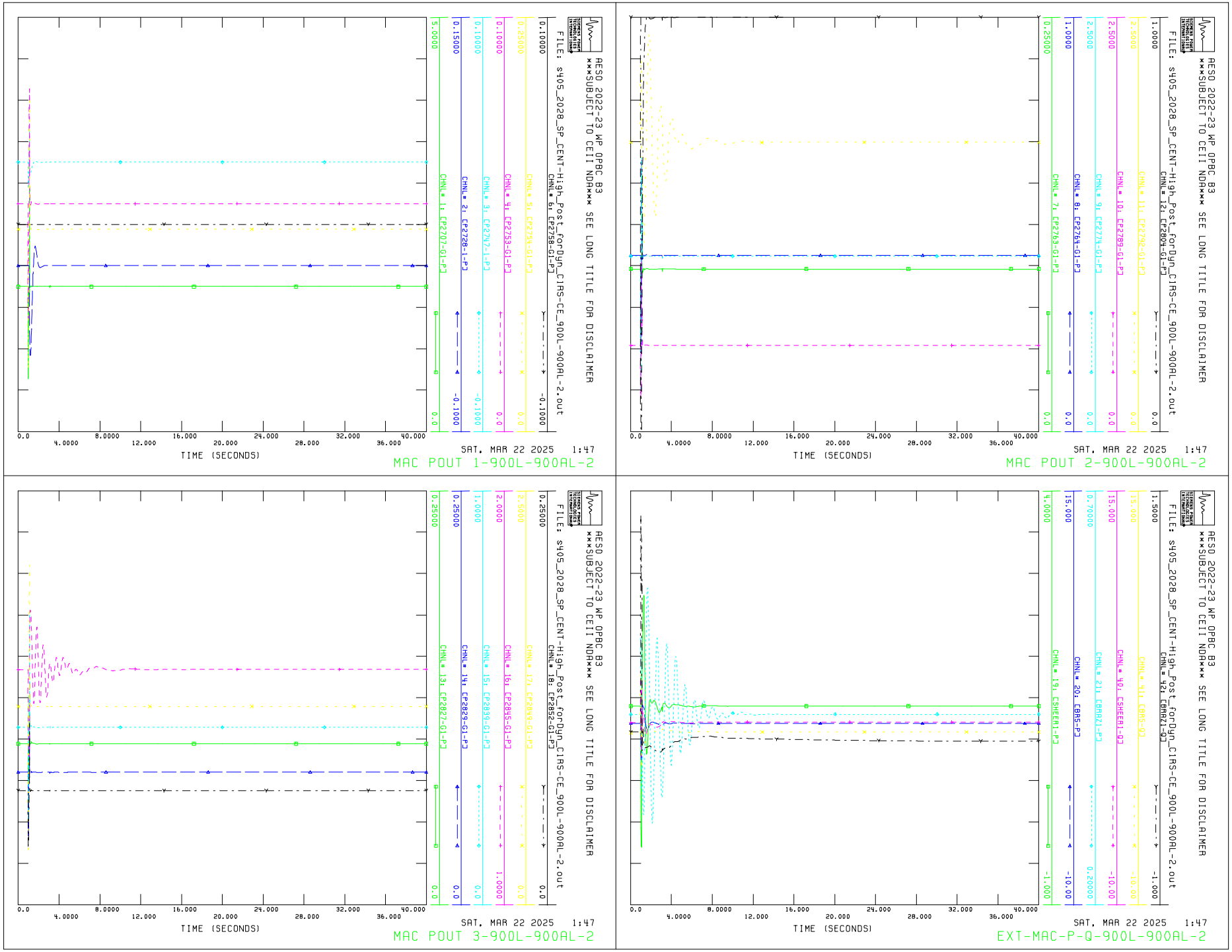

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s403_2028_SP_CENT-High_Post_forDyn_C1RS-CE_922L-2.out
CHNL= 27: CP2756-G1-Q3
CHNL= 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC QOUT 1-922L-2
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
MAC QOUT 2-922L-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2825-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-922L-2
CHNL= 43: CP2792-G1-R3
CHNL= 44: CSHEFA1-Q3
CHNL= 45: CBRS-R3
CHNL= 46: CBRR21-R3
SYNC MAC ANGLE-922L-2

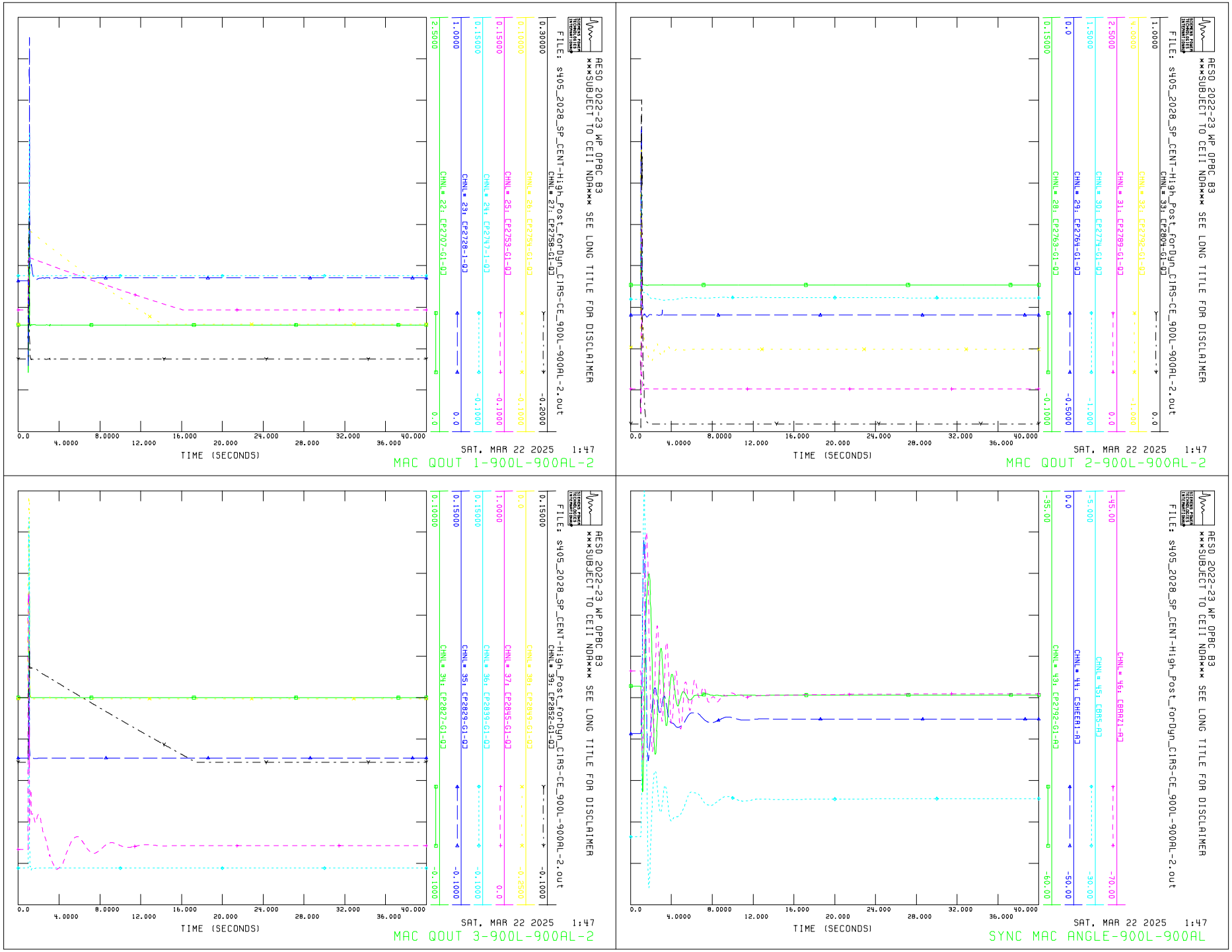

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s403_2028_SP_CENT-High_Post_forDyn_C1RS-CE_922L-2.out
CHNL = 58: CNORTHMDLDEN3955-V2
CHNL = 57: CJDFREE355-V2
CHNL = 56: CBENALTDL7S-V2
CHNL = 55: CGALT2875-V2
CHNL = 54: CRCDDEE693S-V2
CHNL = 53: CBATTLERIVER757S-V2
2.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 2-922L-2
FILE: .../dyn-1/s403_2028_SP_CENT-High_Post_forDyn_C1RS-CE_922L-2.out
CHNL = 52: CNILREM975-V2
CHNL = 51: CHANSMNRPE221S-V2
CHNL = 50: CPEMUKEN9325-V2
CHNL = 49: CANDERSON815-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
BUS VOL 1-922L-2
FILE: .../dyn-1/s403_2028_SP_CENT-High_Post_forDyn_C1RS-CE_922L-2.out
CHNL = 60: C906L-Q3
CHNL = 70: C928L-Q3
CHNL = 69: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
150.00
0.0
-100.0
-200.0
-250.0
-300.0
-1000.
1500.0
200.00
BRN Q FLOW-922L-2
FILE: .../dyn-1/s403_2028_SP_CENT-High_Post_forDyn_C1RS-CE_922L-2.out
CHNL = 59: C906L-P3
CHNL = 71: C928L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
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250.00
-500.0
BRN P FLOW-922L-2

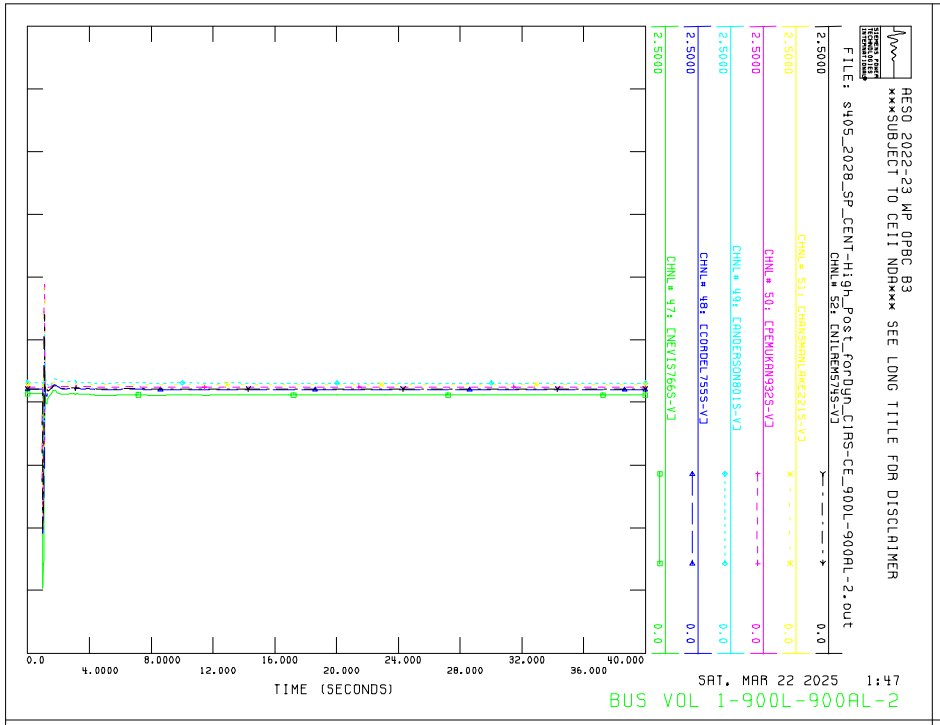

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s404_2028_SP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC POUT 1-900L-900AL-1
MAC POUT 2-900L-900AL-1
MAC POUT 3-900L-900AL-1
EXT-MAC-P-Q-900L-900AL-1

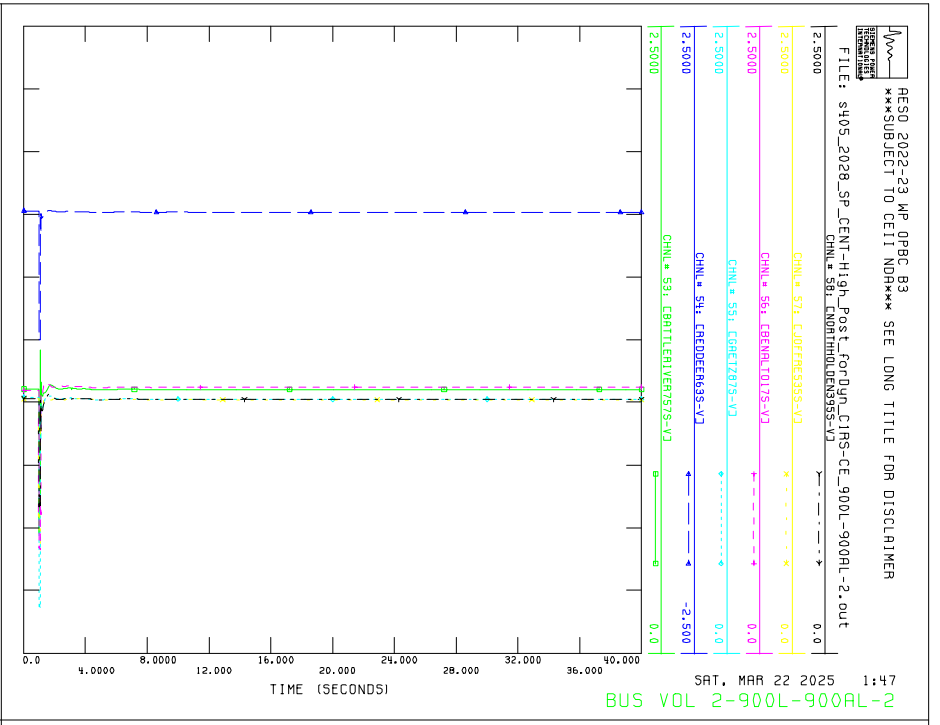

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s404_2028_SP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-1.out
MAC QOUT 1-900L-900AL-1
MAC QOUT 2-900L-900AL-1
MAC QOUT 3-900L-900AL-1
SYNC MAC ANGLE-900L-900AL
TIME (SECONDS)
SAT, MAR 22 2025 1:47

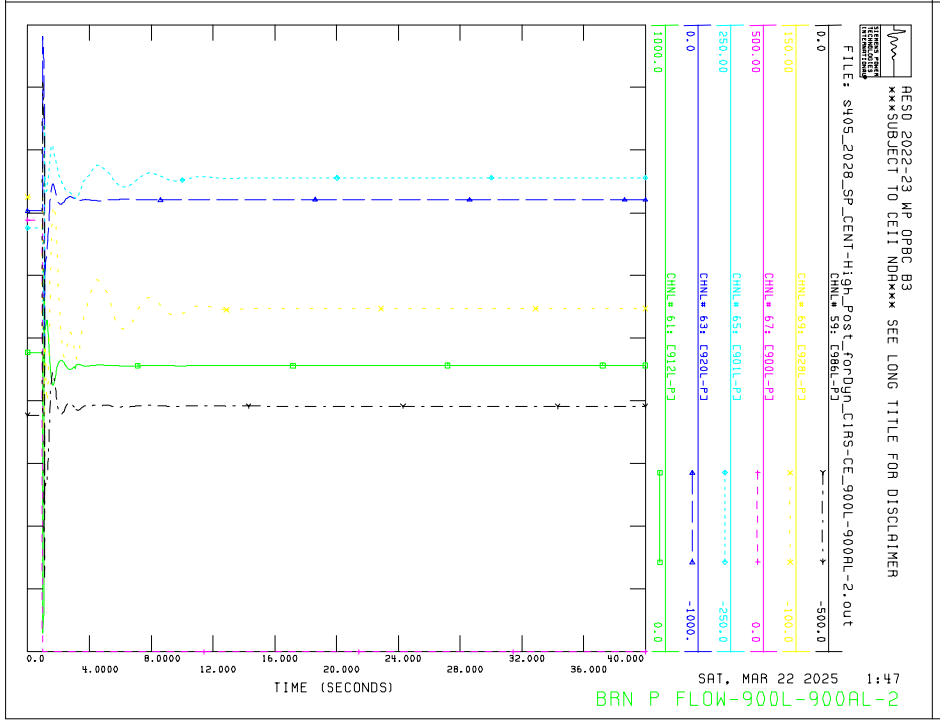

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s404_2028_SP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJDFFRE395S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRCDDEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
SAT, MAR 22 2025 1:47
TIME (SECONDS)
BUS VOL 2-900L-900AL-1
CHNL = 52: CNILREM975-V3
CHNL = 51: CHRNSKNRPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-900L-900AL-1
CHNL = 59: C986L-P3
CHNL = 60: C928L-P3
CHNL = 61: C911L-P3
CHNL = 62: C912L-P3
CHNL = 63: C920L-P3
CHNL = 64: C920L-P3
CHNL = 65: C911L-P3
CHNL = 66: C911L-P3
CHNL = 67: C900L-P3
CHNL = 68: C900L-P3
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BRN P FLOW-900L-900AL-1

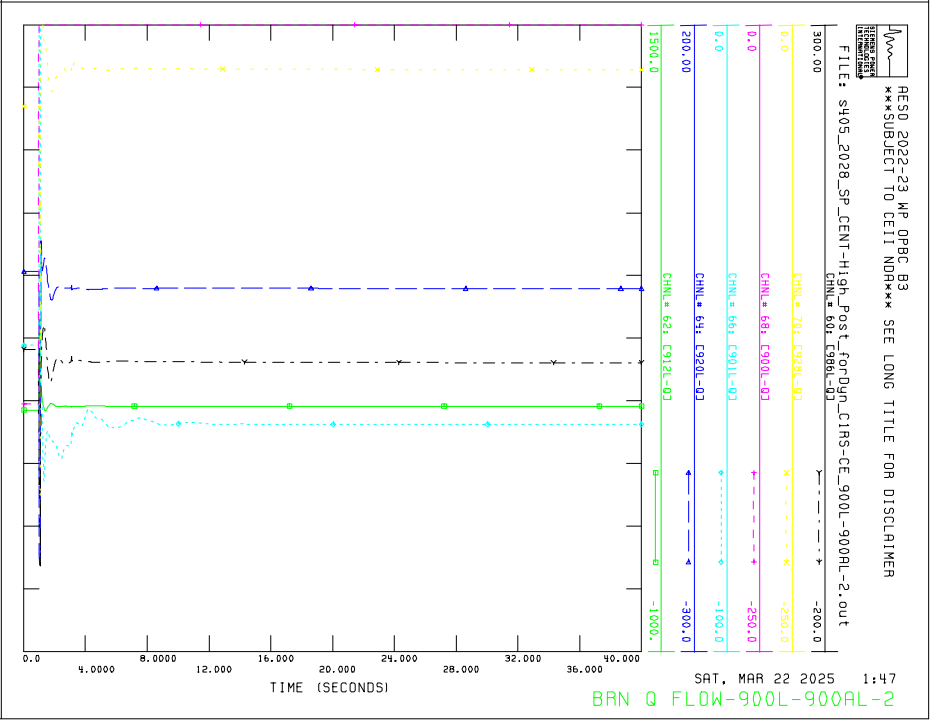

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s405_2028_SP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC POUT 1-900L-900AL-2
MAC POUT 2-900L-900AL-2
MAC POUT 3-900L-900AL-2
EXT-MAC-P-Q-900L-900AL-2

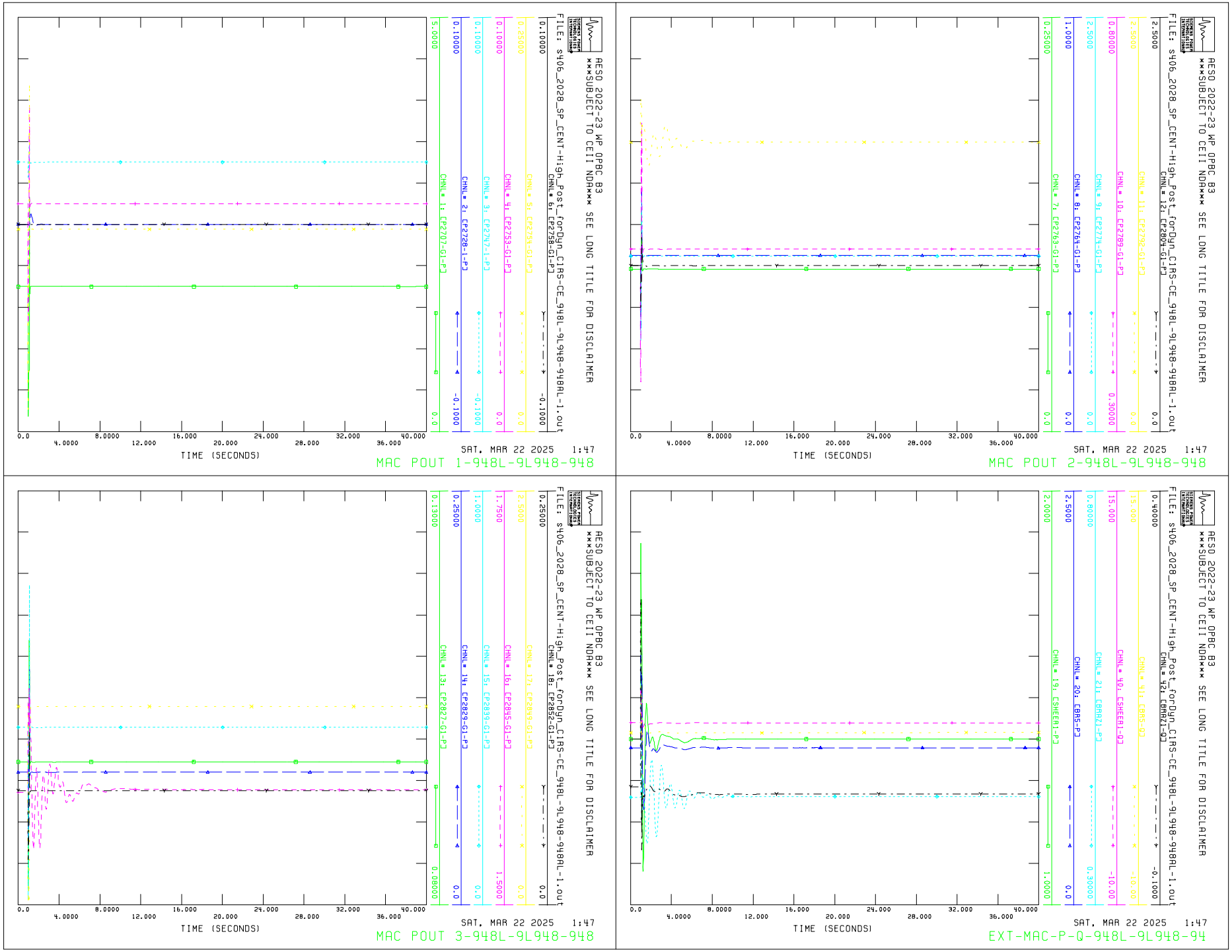

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s405_2028_SP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
SAT, MAR 22 2025 1:47
TIME (SECONDS)
MAC QOUT 1-900L-900AL-2
MAC QOUT 2-900L-900AL-2
MAC QOUT 3-900L-900AL-2
SYNC MAC ANGLE-900L-900AL


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s405_2028_SP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
SAT, MAR 22 2025 1:47
TIME (SECONDS)
BUS VOL 1-900L-900AL-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s405_2028_SP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
SAT, MAR 22 2025 1:47
TIME (SECONDS)
BUS VOL 2-900L-900AL-2

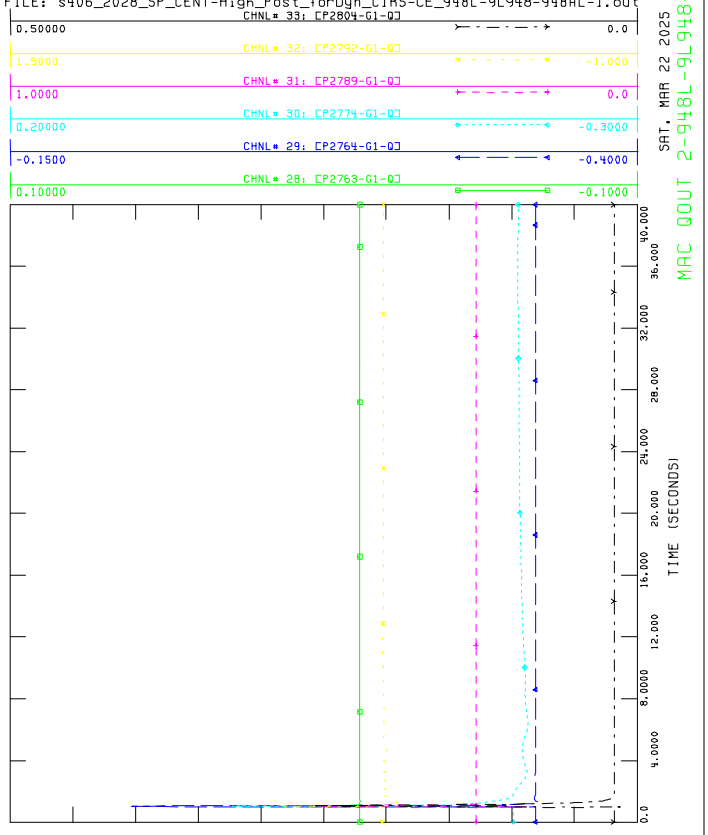

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s405_2028_SP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
SAT, MAR 22 2025 1:47
TIME (SECONDS)
BRN P FLOW-900L-900AL-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s405_2028_SP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
SAT, MAR 22 2025 1:47
TIME (SECONDS)
BRN Q FLOW-900L-900AL-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s406_2028_SP_CENT-High_Post_forDyn_C1R5-CE_948L-9L948-948AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC POUT 1-948L-9L948-948
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MAC POUT 3-948L-9L948-948
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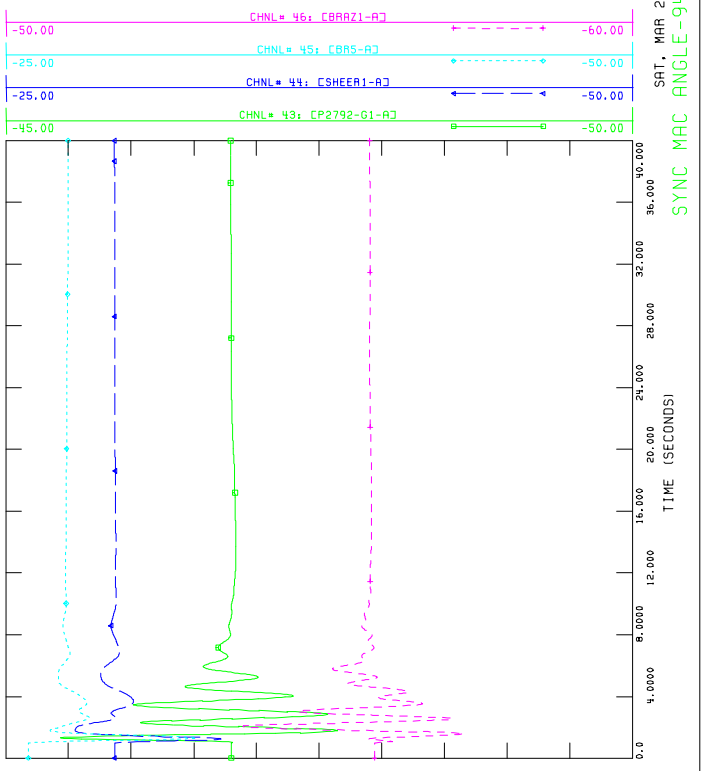
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER

FILE: s406_2028_SP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-1.out



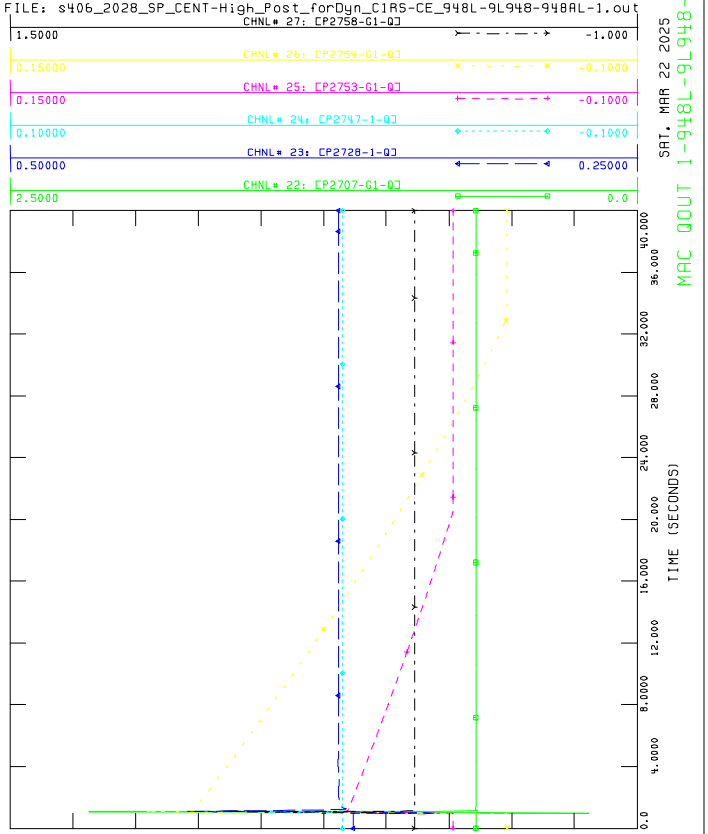
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER

FILE: s406_2028_SP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-1.out



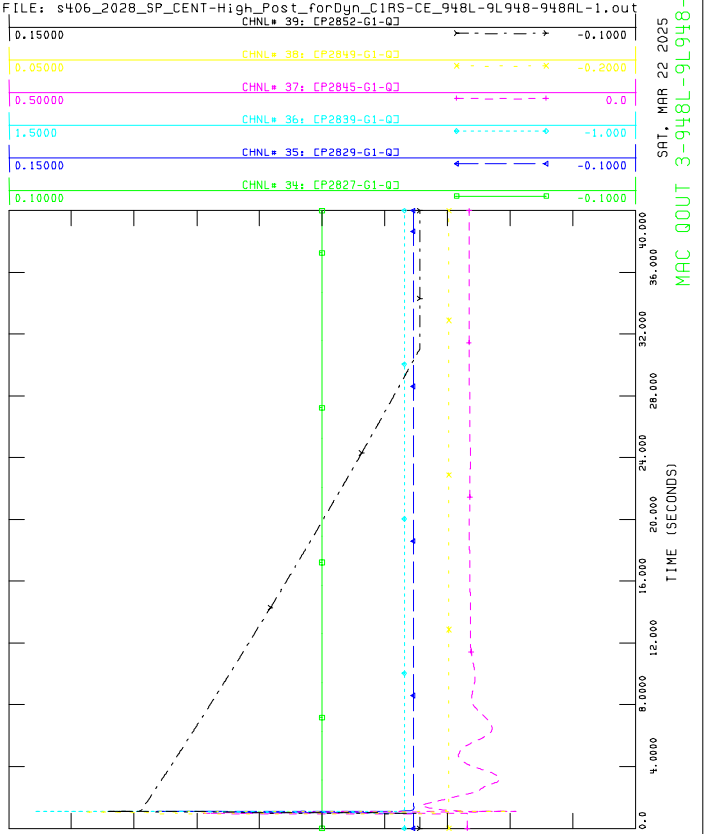
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER

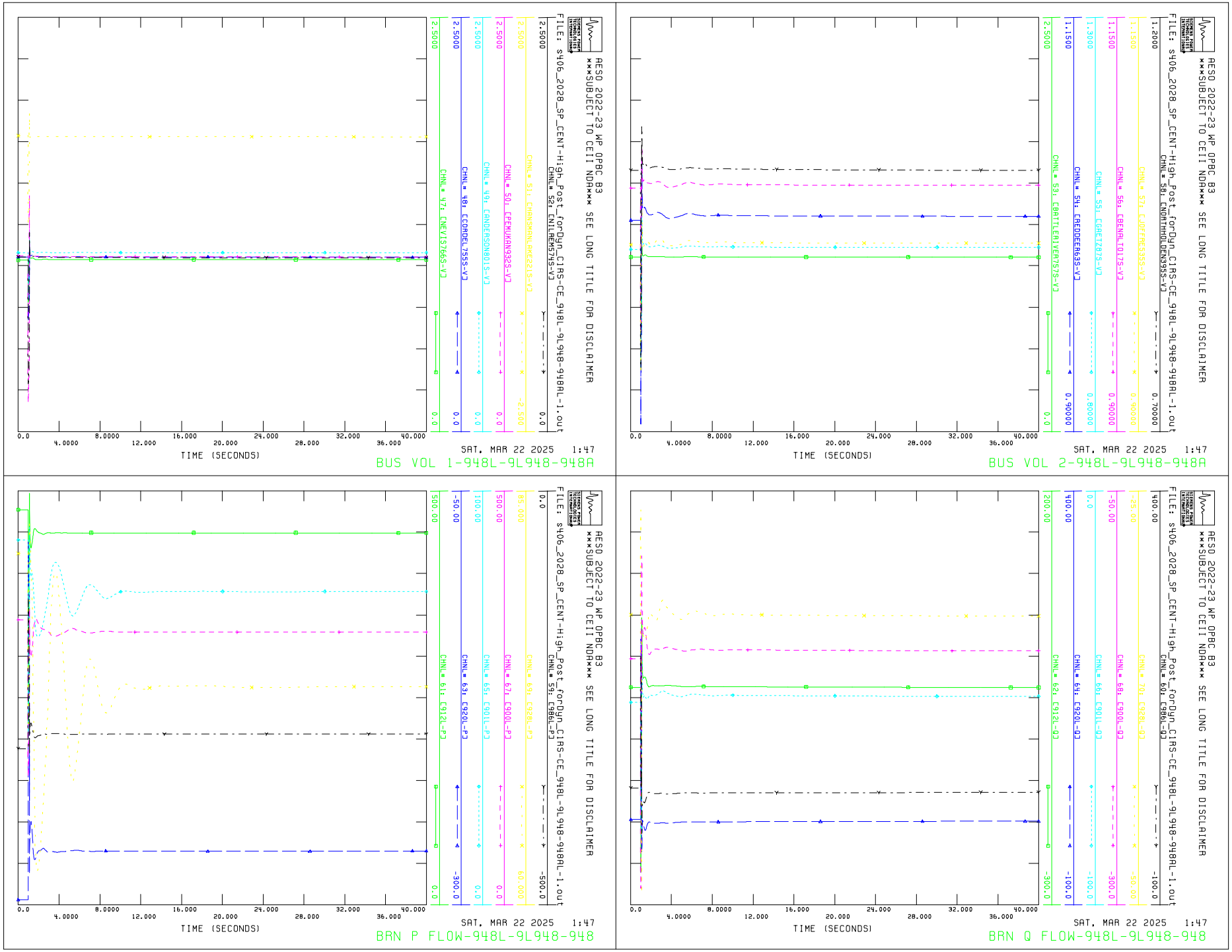
FILE: s406_2028_SP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-1.out

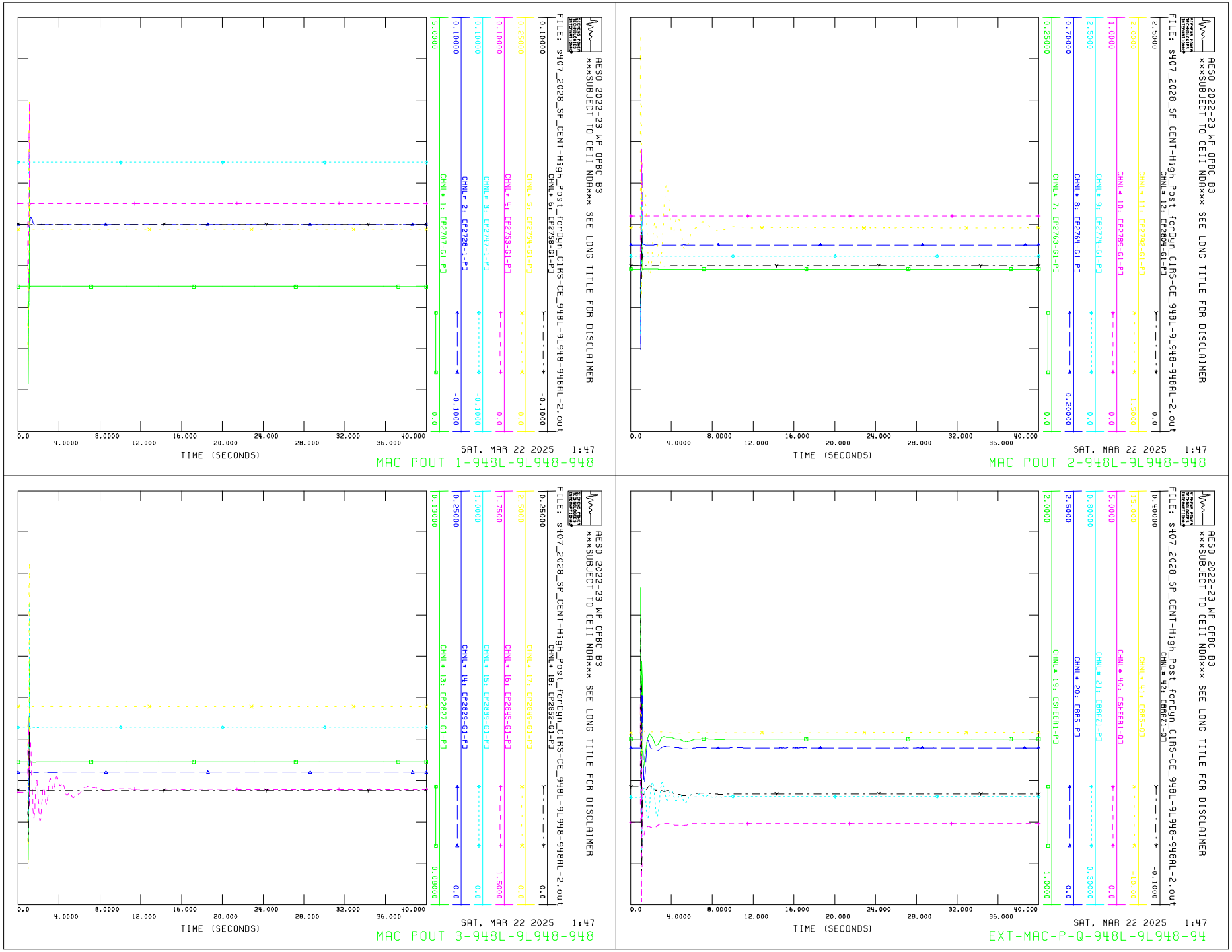


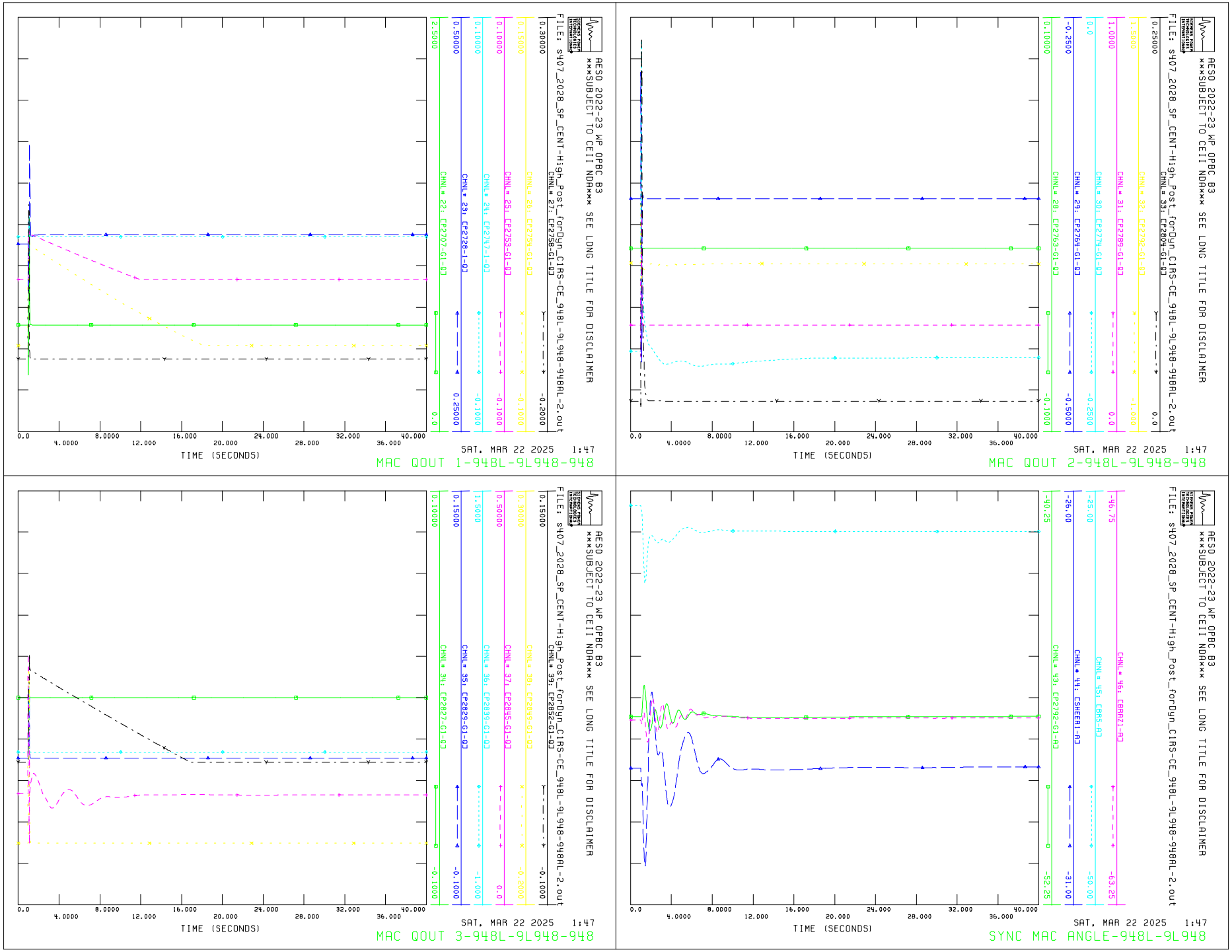
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER

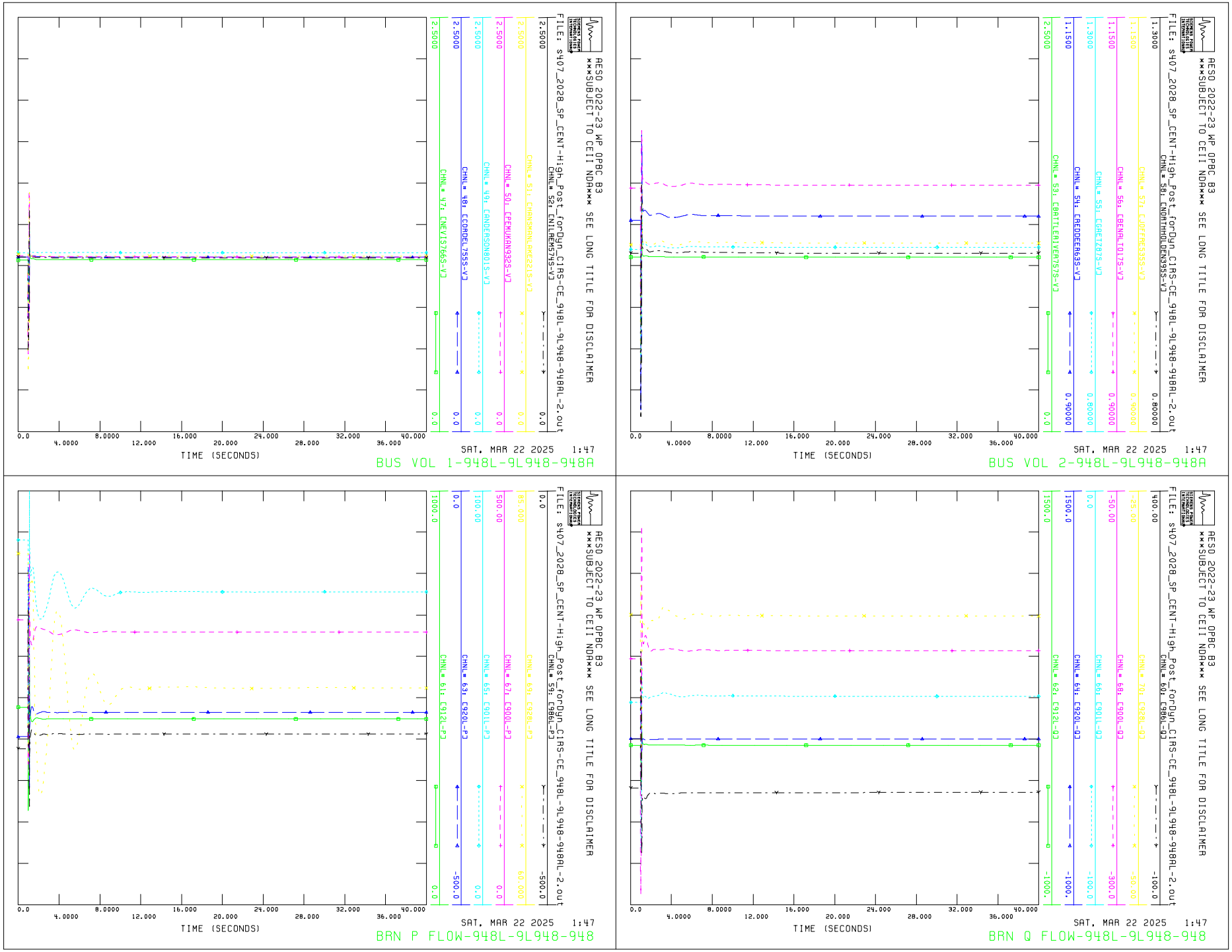
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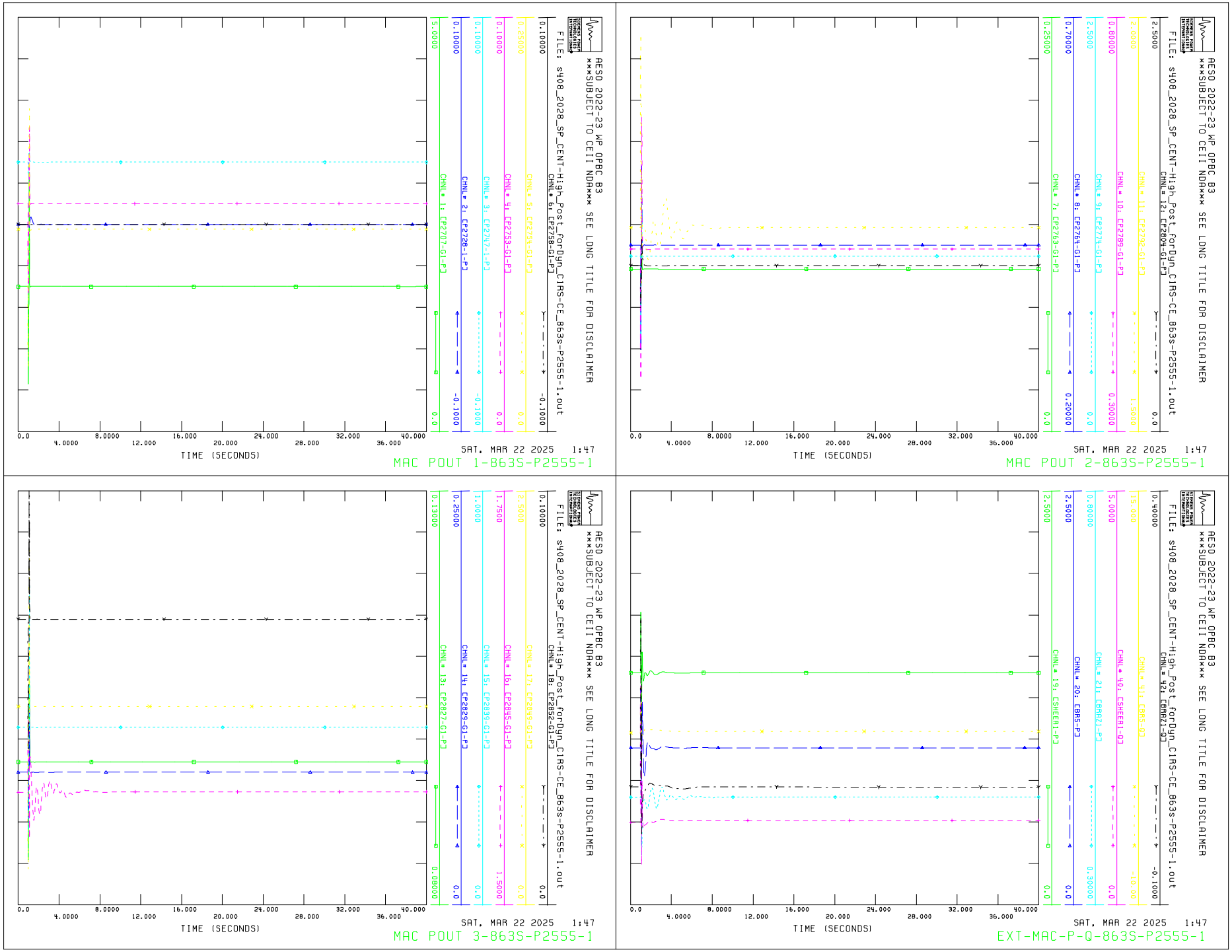


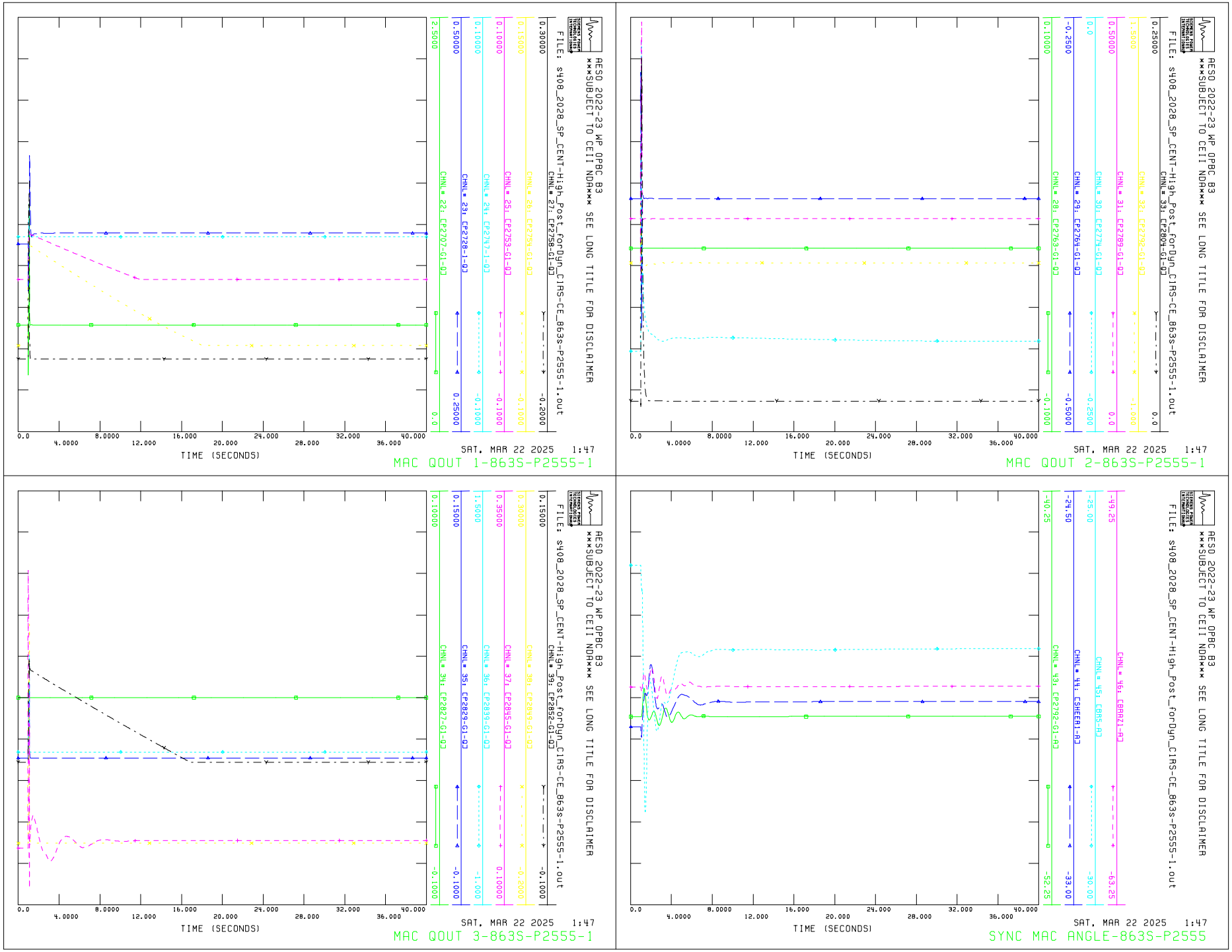

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s406_2028_SP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 1-948L-9L948-948A
BUS VOL 2-948L-9L948-948A
BRN P FLOW-948L-9L948-948
BRN Q FLOW-948L-9L948-948

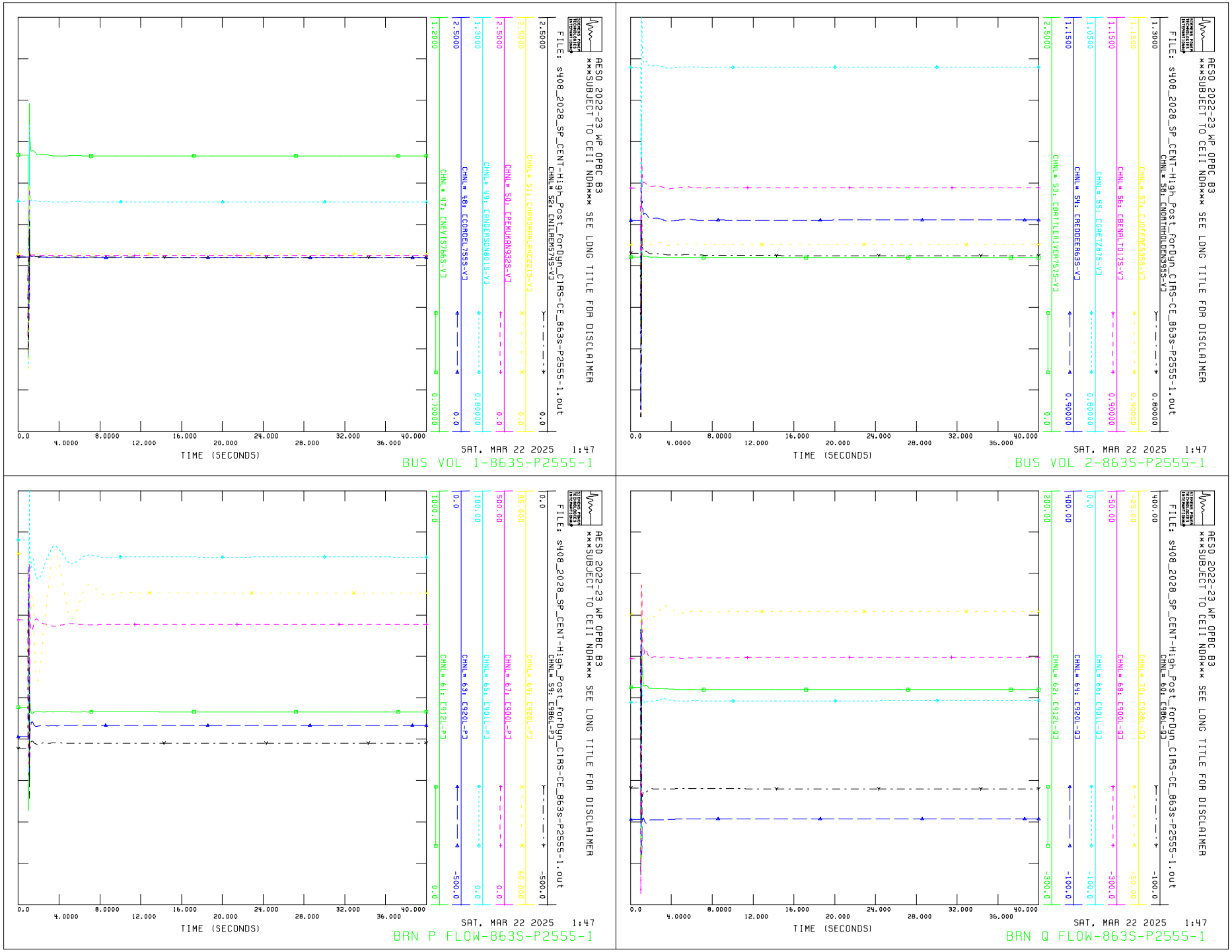

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s407_2028_SP_CENT-High_Post_forDyn_C1R5-CE_948L-9L948-948AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC POUT 1-948L-9L948-948
MAC POUT 2-948L-9L948-948
MAC POUT 3-948L-9L948-948
EXT-MAC-P-Q-948L-9L948-94

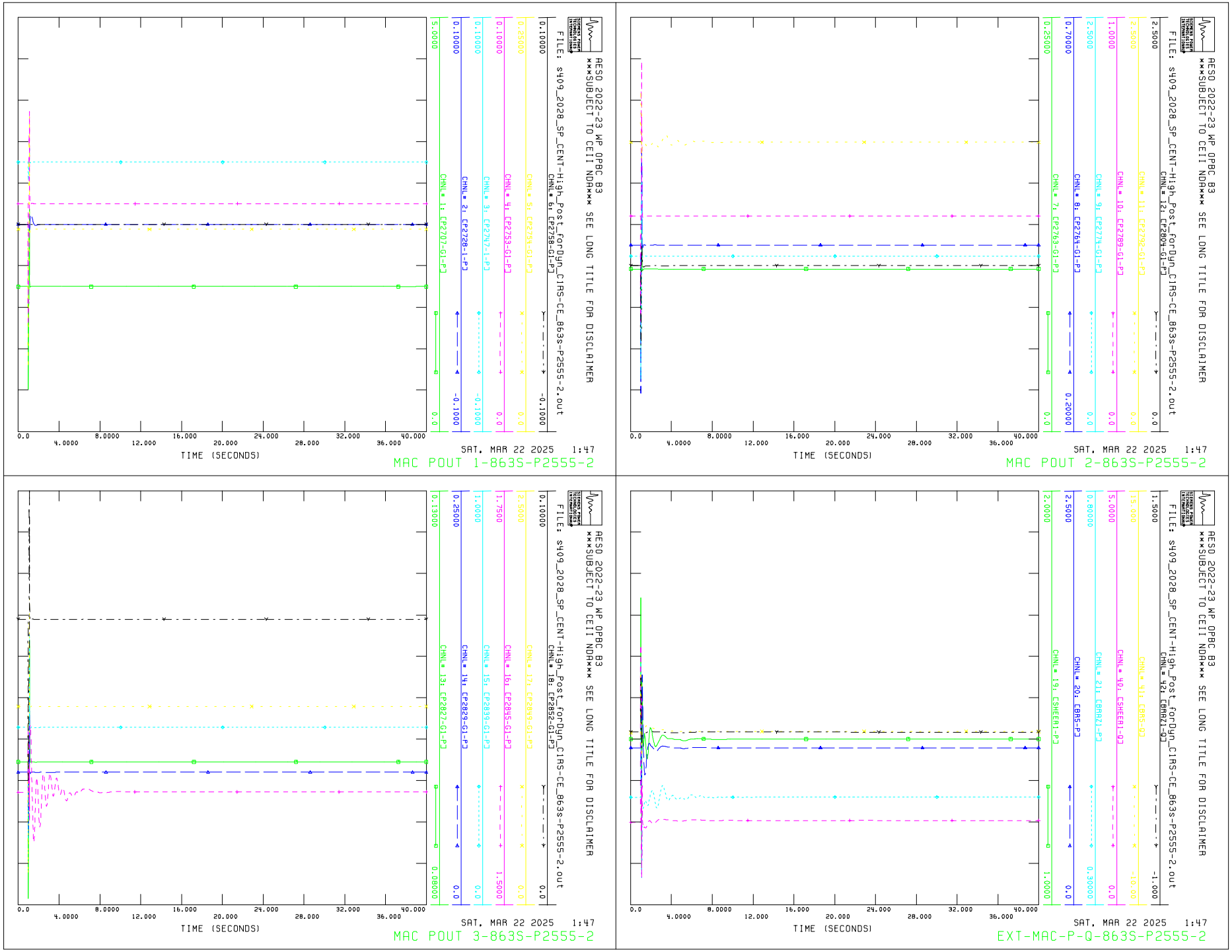

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s407_2028_SP_CENT-High_Post_forDyn_C1R5-CE_948L-9L948-948AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC QOUT 1-948L-9L948-948
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MAC QOUT 3-948L-9L948-948
SYNC MAC ANGLE-948L-9L948

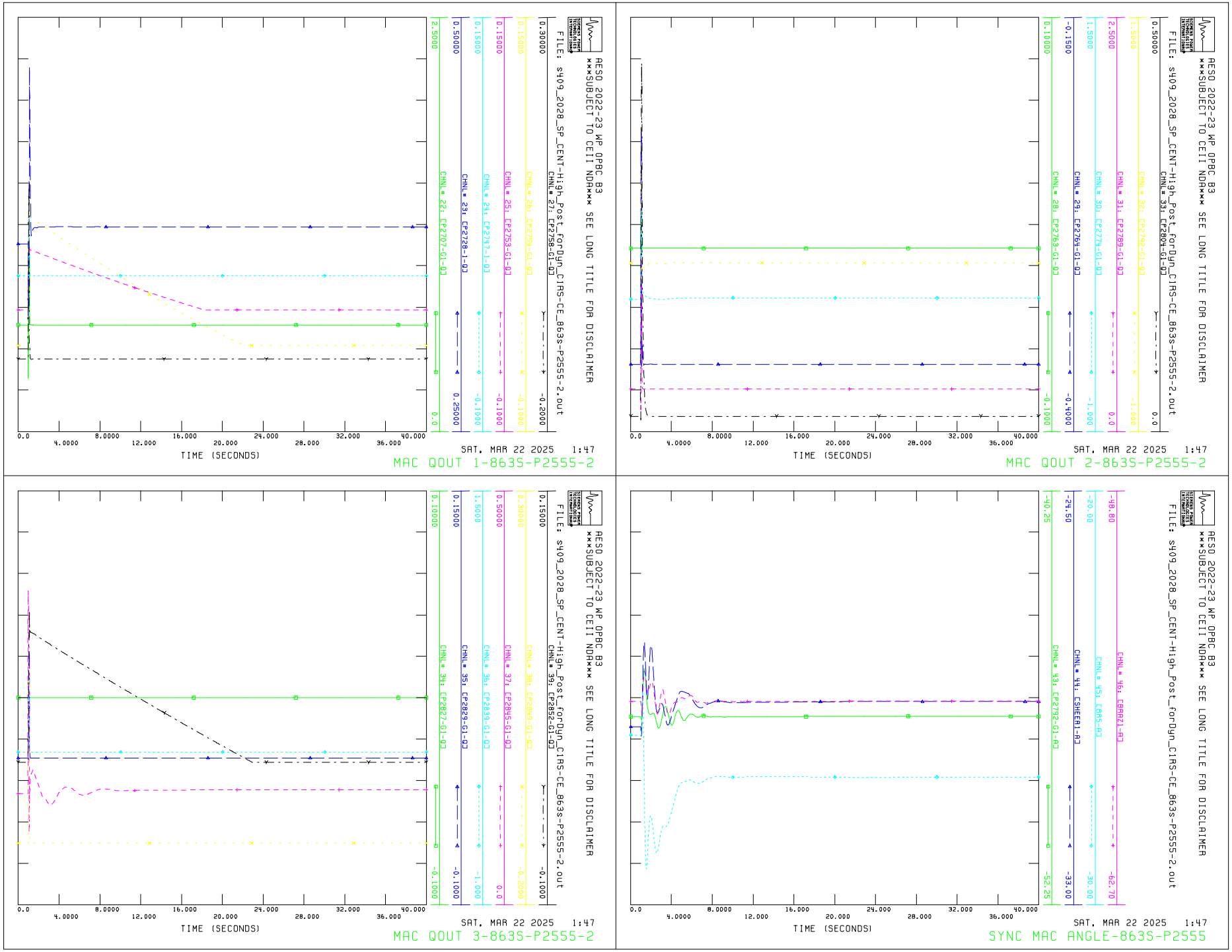

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s407_2028_SP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-2.out
CHNL= 58: CNORTHHOLDN9355-V3
CHNL= 57: CJOFFREE355-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGALTZ875-V3
CHNL= 54: CRECODEE635-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANSMNBRE221S-C3
CHNL= 50: CPEMUKN9325-C3
CHNL= 49: CANDERSON815-C3
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1576GS-V3
SAT, MAR 22 2025 1:47
TIME (SECONDS)
BUS VOL 2-948L-9L948-948A
BUS VOL 1-948L-9L948-948A
CHNL= 64: C920-C3
CHNL= 63: C920N-P3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-P3
CHNL= 68: C900L-Q3
CHNL= 67: C900L-P3
CHNL= 66: C911L-Q3
CHNL= 65: C911L-P3
CHNL= 70: C828L-Q3
CHNL= 69: C828L-P3
CHNL= 60: C986L-Q3
CHNL= 59: C986L-P3
BRN Q FLOW-948L-9L948-948
BRN P FLOW-948L-9L948-948

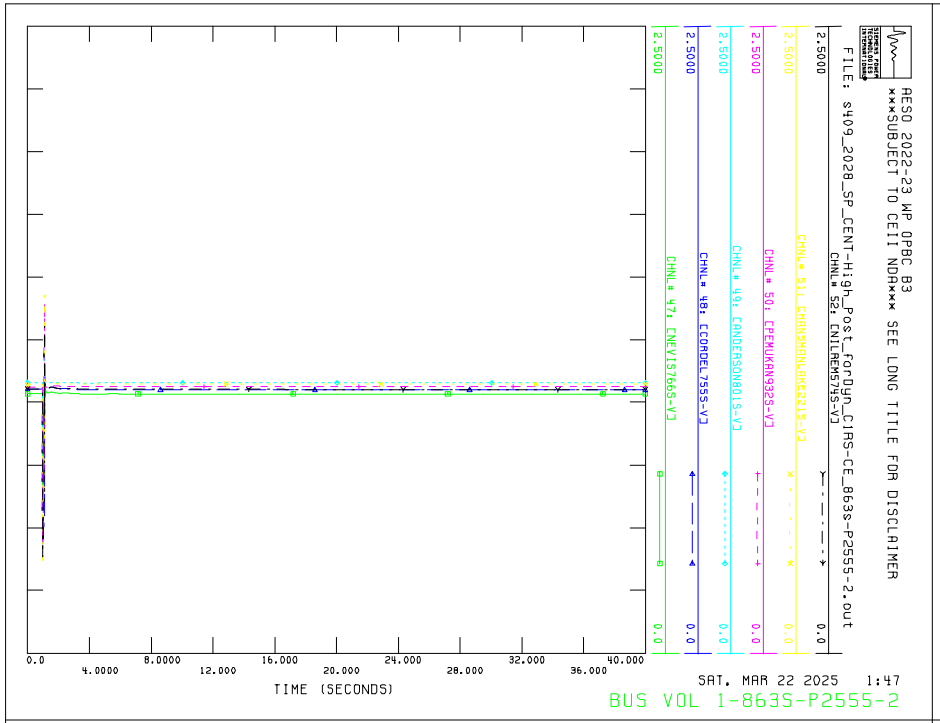

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s408_2028_SP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-1.out
SAT, MAR 22 2025 1:47
TIME (SECONDS)
MAC POUT 1-863S-P2555-1
MAC POUT 2-863S-P2555-1
MAC POUT 3-863S-P2555-1
EXT-MAC-P-Q-863S-P2555-1

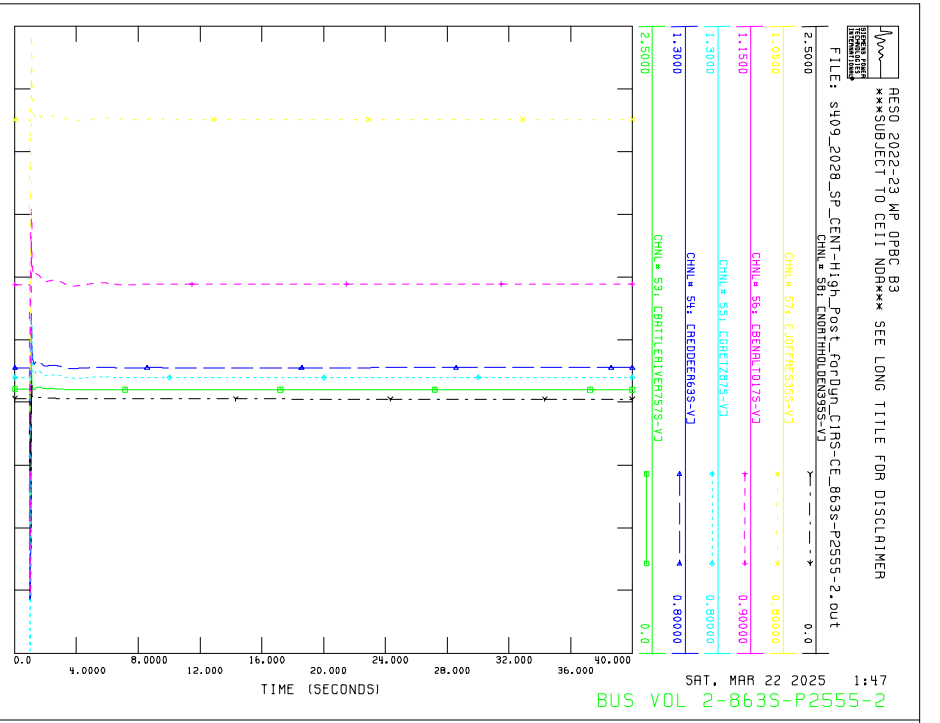

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s408_2028_SP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-1.out
SAT, MAR 22 2025 1:47
TIME (SECONDS)
MAC QOUT 1-863S-P2555-1
MAC QOUT 2-863S-P2555-1
MAC QOUT 3-863S-P2555-1
SYNC MAC ANGLE-863S-P2555

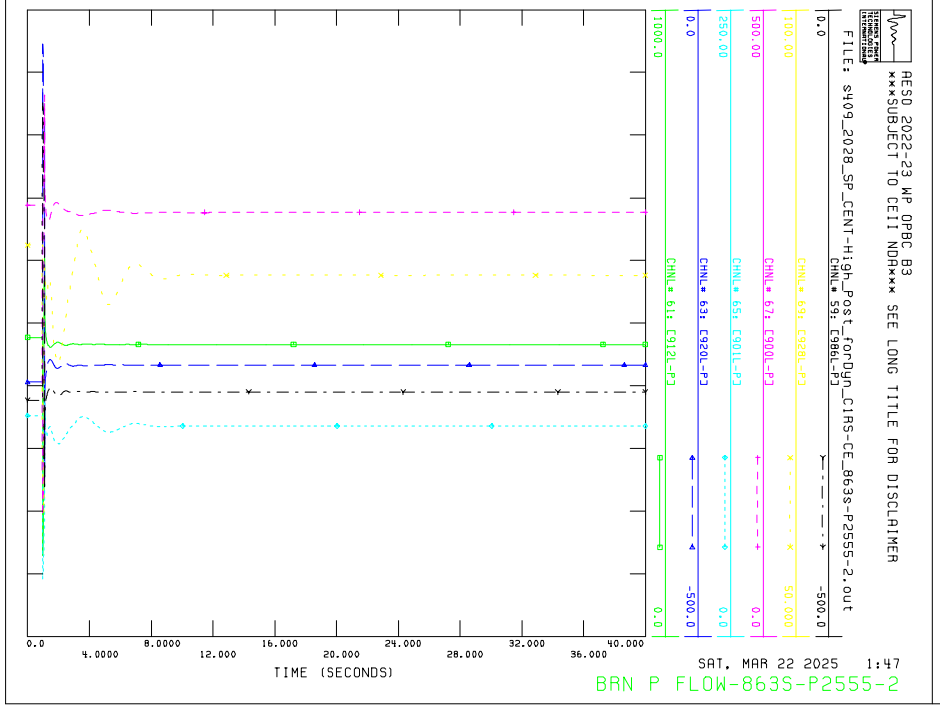

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s408_2028_SP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 1-863S-P2555-1
BUS VOL 2-863S-P2555-1
BRN P FLOW-863S-P2555-1
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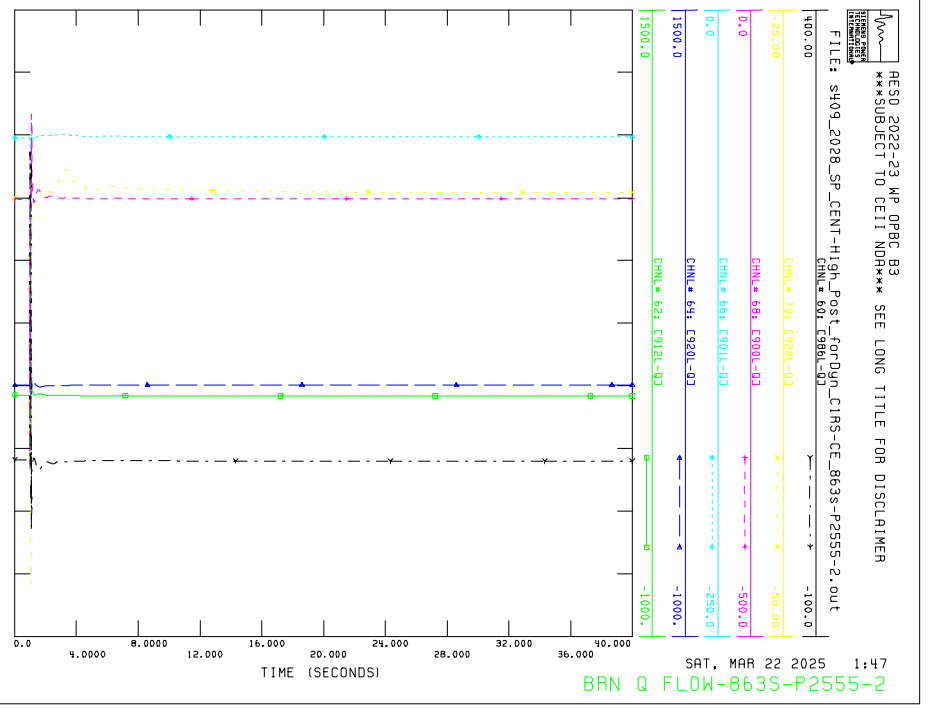

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s409_2028_SP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC POUT 1-863S-P2555-2
MAC POUT 2-863S-P2555-2
MAC POUT 3-863S-P2555-2
EXT-MAC-P-Q-863S-P2555-2

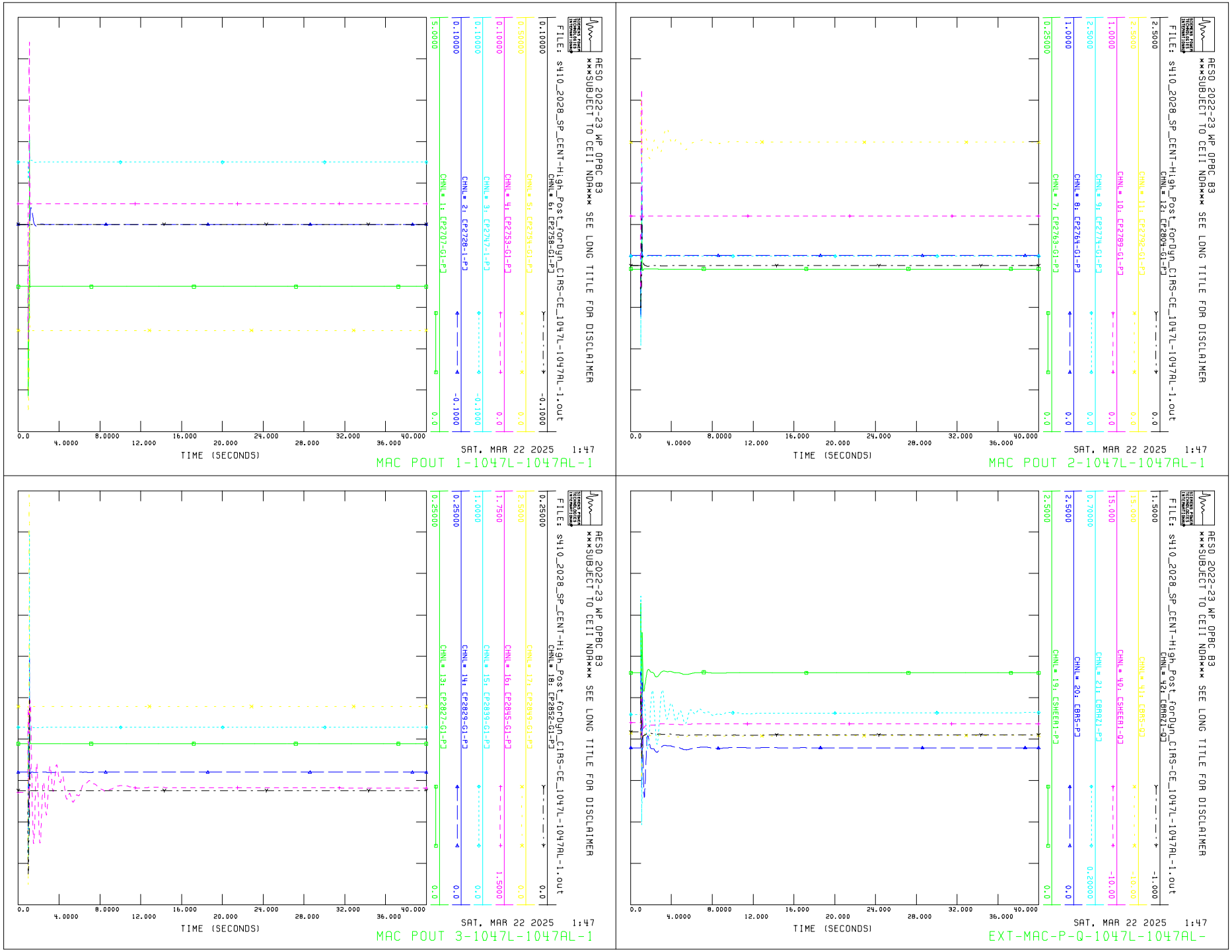

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s409_2028_SP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC QOUT 1-863S-P2555-2
MAC QOUT 2-863S-P2555-2
MAC QOUT 3-863S-P2555-2
SYNC MAC ANGLE-863S-P2555

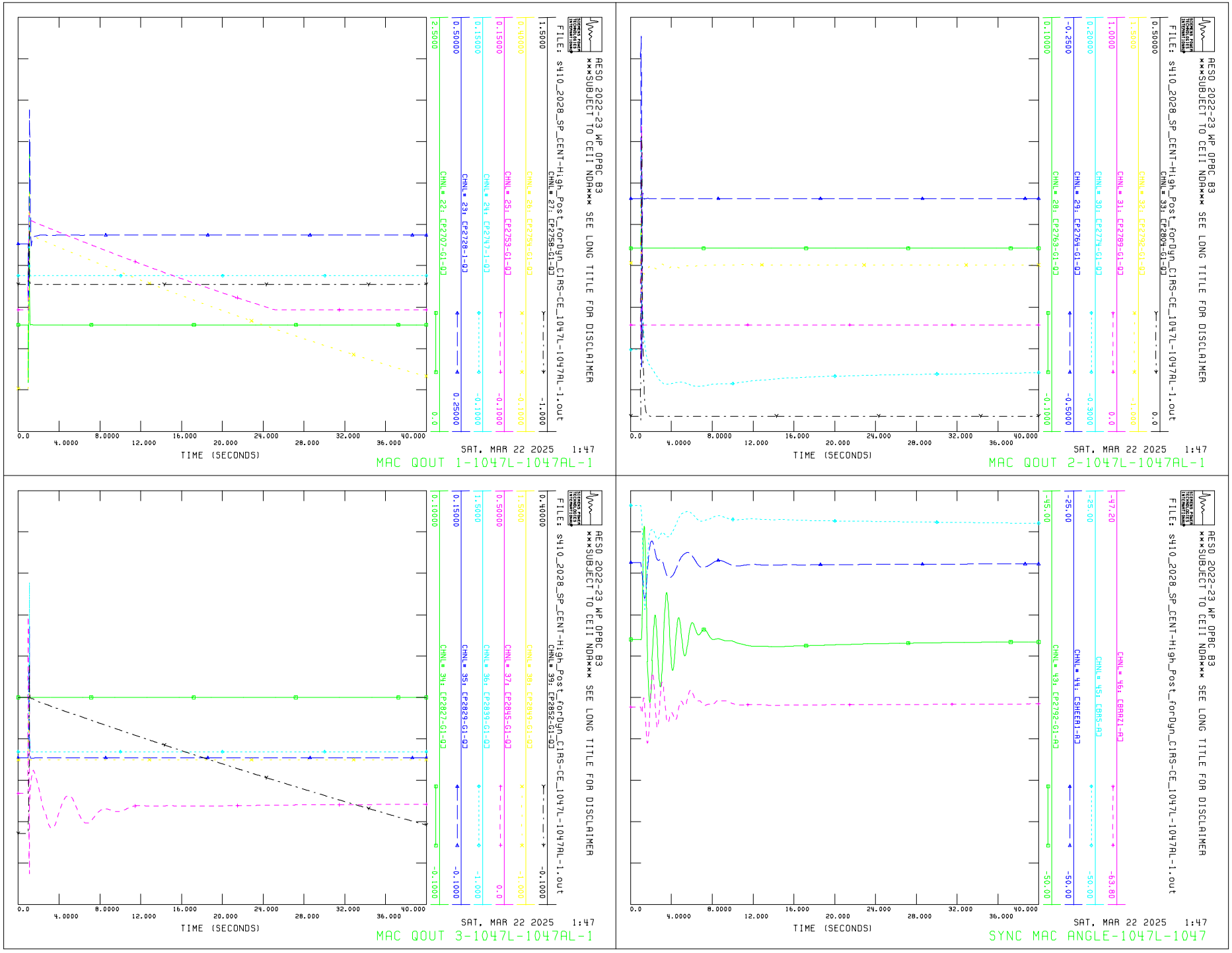

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s409_2028_SP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-2.out
CHNL = 92: CN1LAEM975-V3]
CHNL = 97: CNEV1S765S-V3]
CHNL = 48: CCORDEL755S-V2]
CHNL = 50: CPEMUKN9325-C3]
CHNL = 51: CHRNSMNBPE221S-C3]
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TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 1-863S-P2555-2

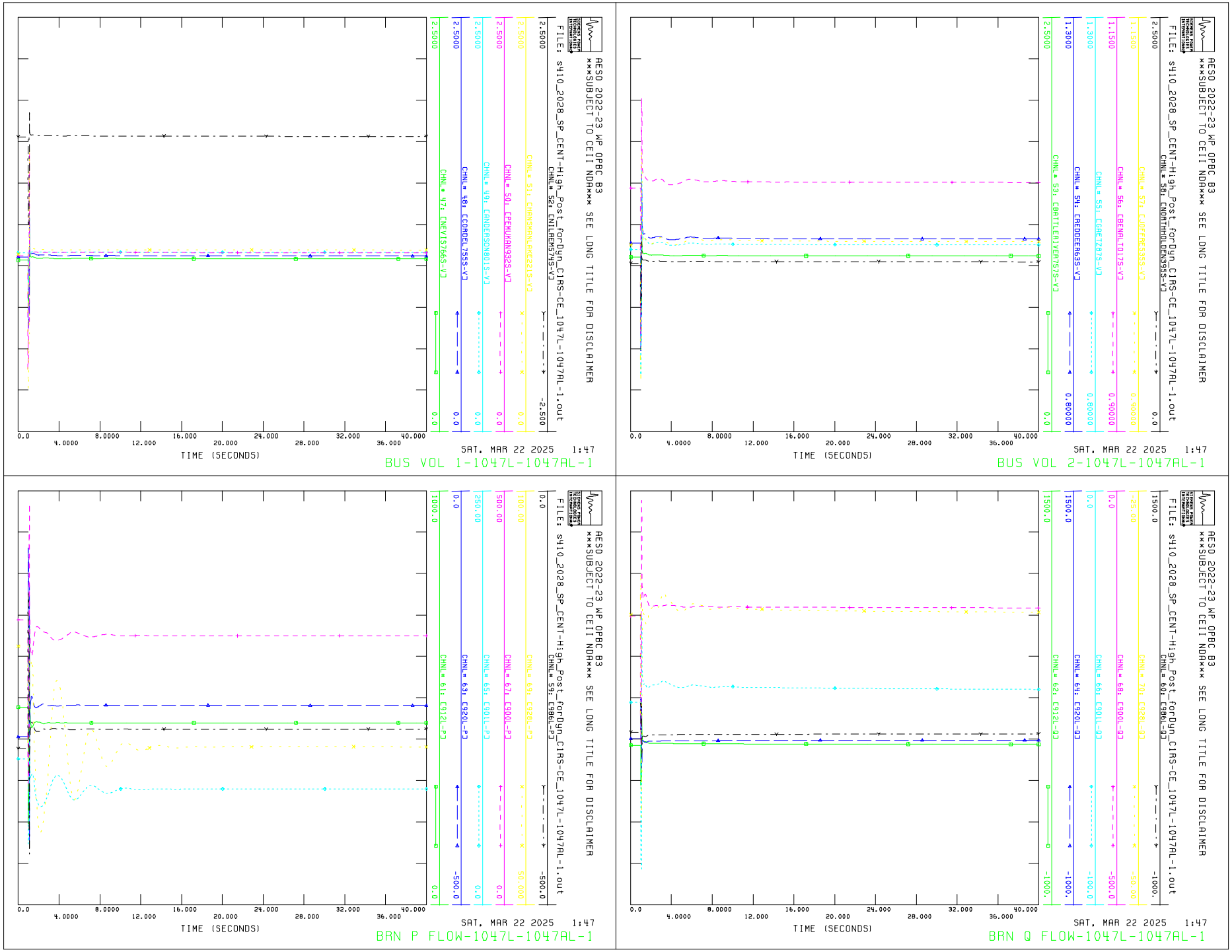

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 58: CNORTHH0LDEN9355-V3]
CHNL = 53: CBATTLERIVER757S-V3]
CHNL = 54: CRECDDEE963S-V3]
CHNL = 55: CGRETZ075-V3]
CHNL = 56: CBENALTDI7S-V3]
CHNL = 57: CJOFFRE535S-V3]
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 2-863S-P2555-2

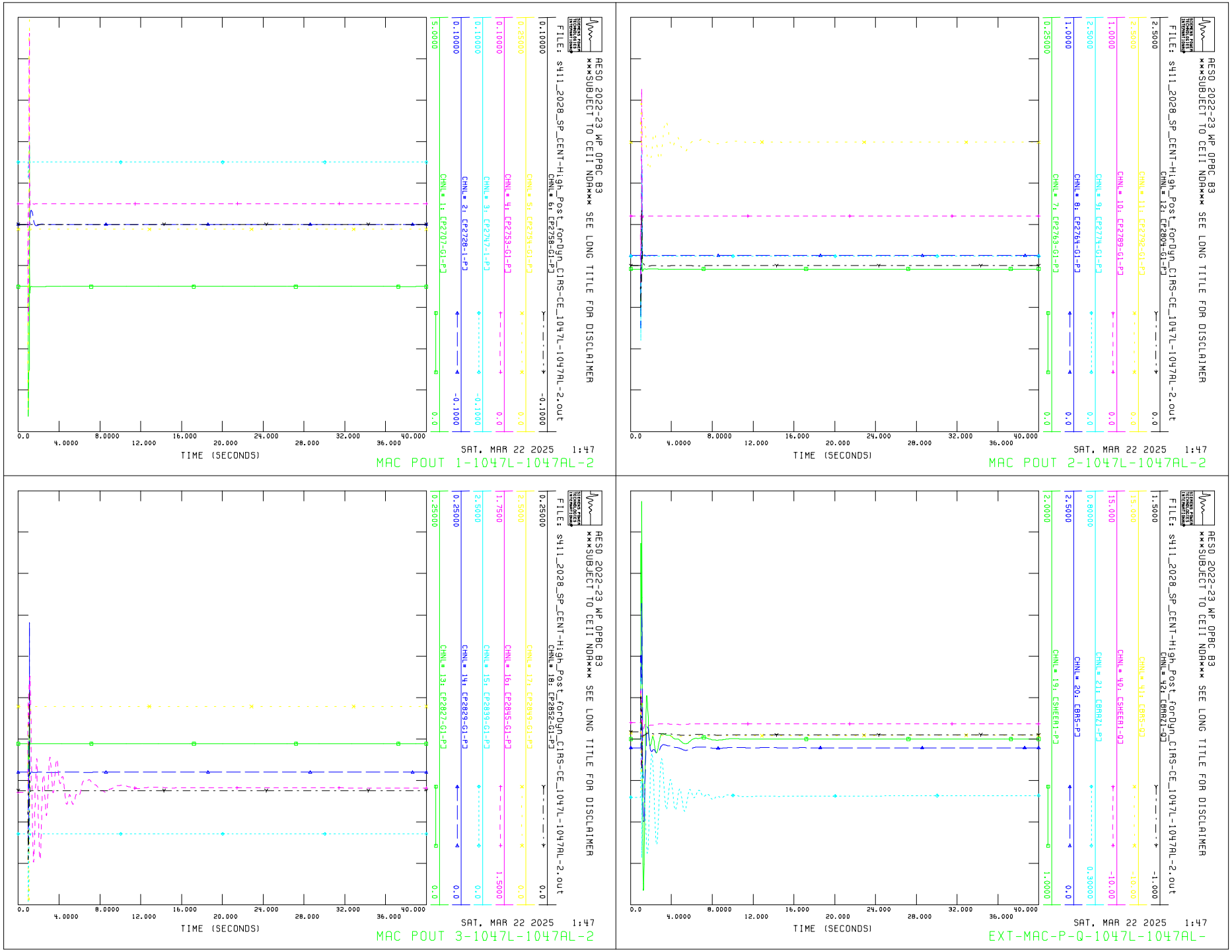

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 59: C986L-P3]
CHNL = 61: C912L-P3]
CHNL = 63: C920L-P3]
CHNL = 67: C900L-P3]
CHNL = 65: C911L-P3]
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TIME (SECONDS)
SAT, MAR 22 2025 1:47
BRN P FLOW-863S-P2555-2

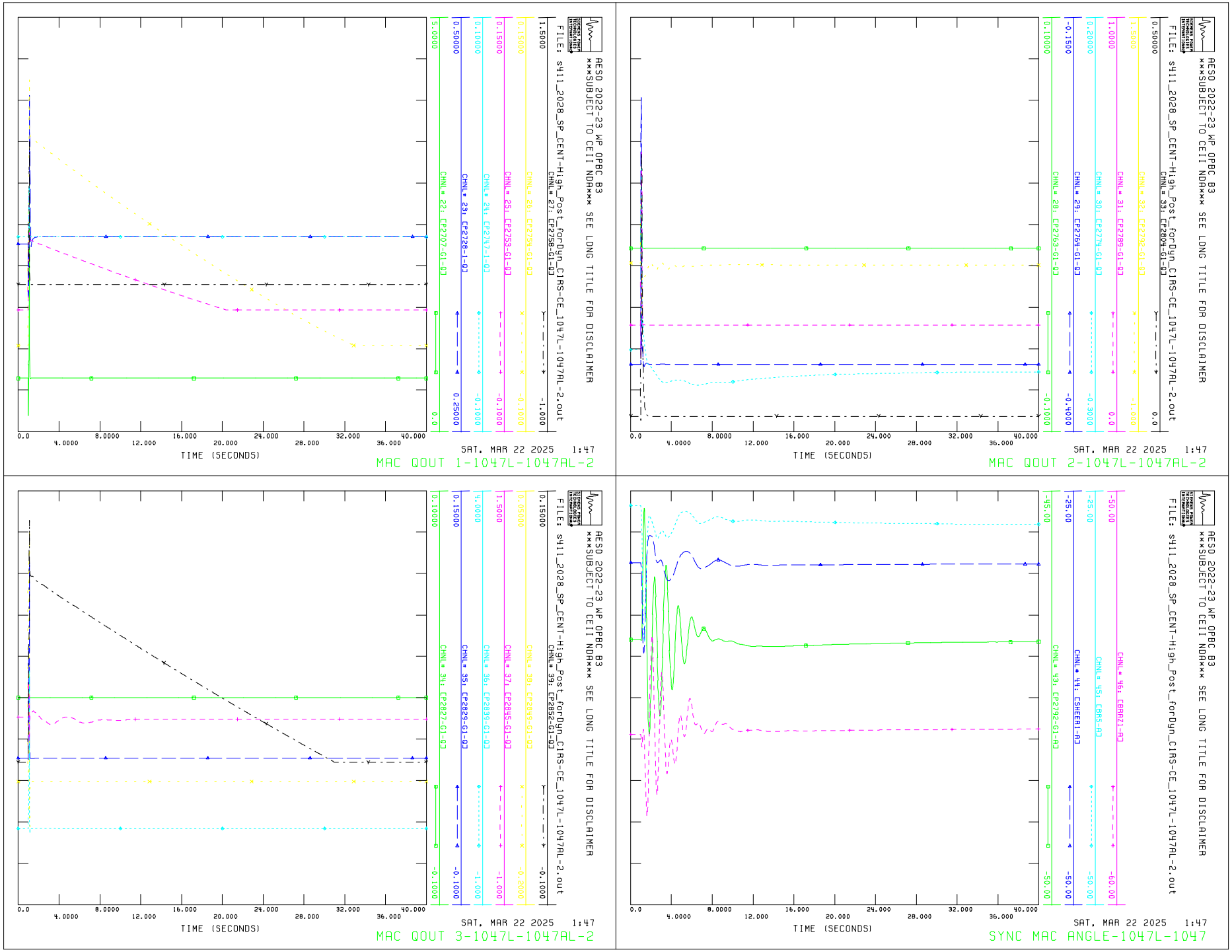

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s409_2028_SP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-2.out
CHNL = 60: C986L-Q3]
CHNL = 62: C912L-Q3]
CHNL = 64: C920L-Q3]
CHNL = 68: C900L-Q3]
CHNL = 66: C911L-Q3]
CHNL = 70: C928L-Q3]
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BRN Q FLOW-863S-P2555-2

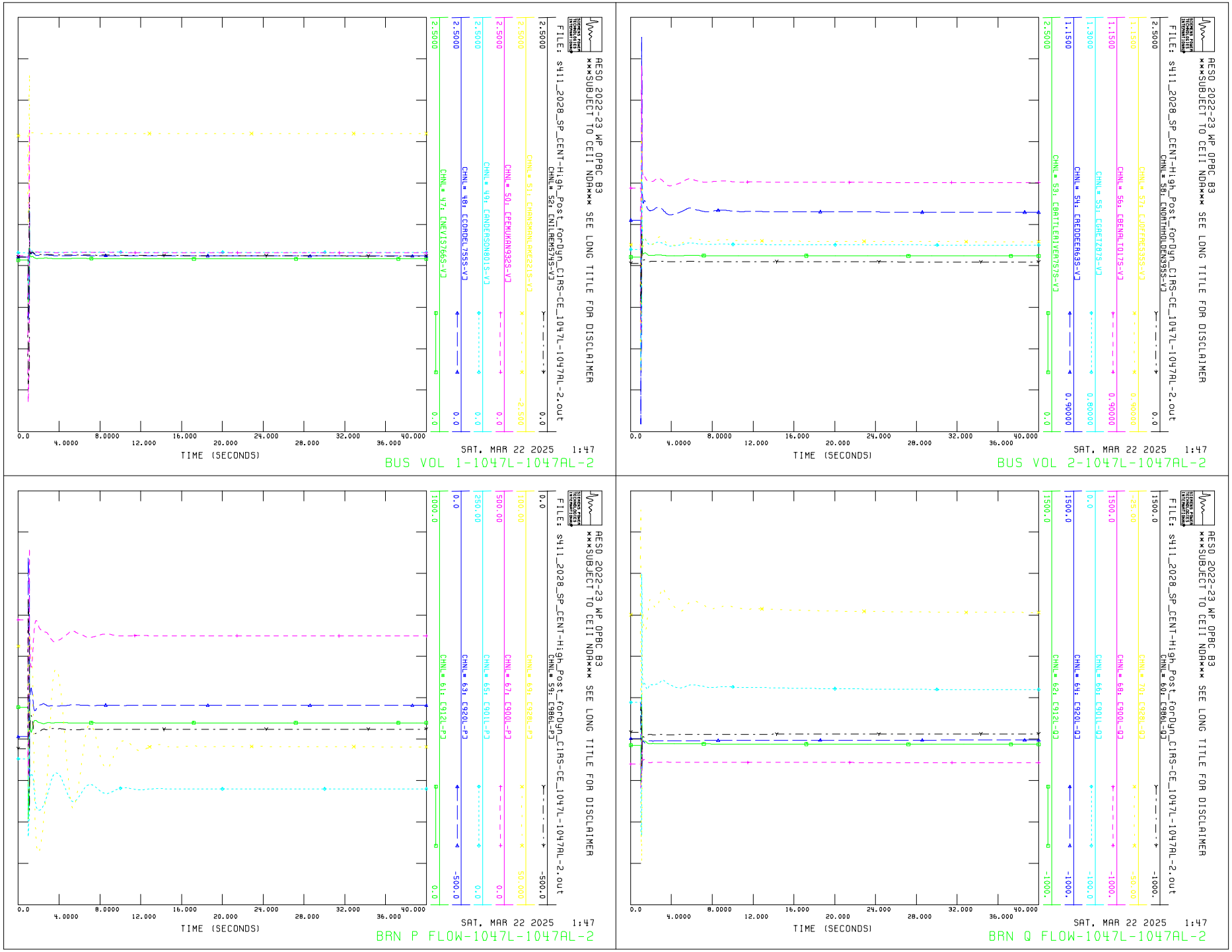

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s410_2028_SP_CENT-High_Post_forDyn_C1RS-CE_1047L-1047AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBR5-P3
CHNL= 21: CBRR1-P7
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBR5-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC POUT 1-1047L-1047AL-1
MAC POUT 2-1047L-1047AL-1
MAC POUT 3-1047L-1047AL-1
EXT-MAC-P-Q-1047L-1047AL-

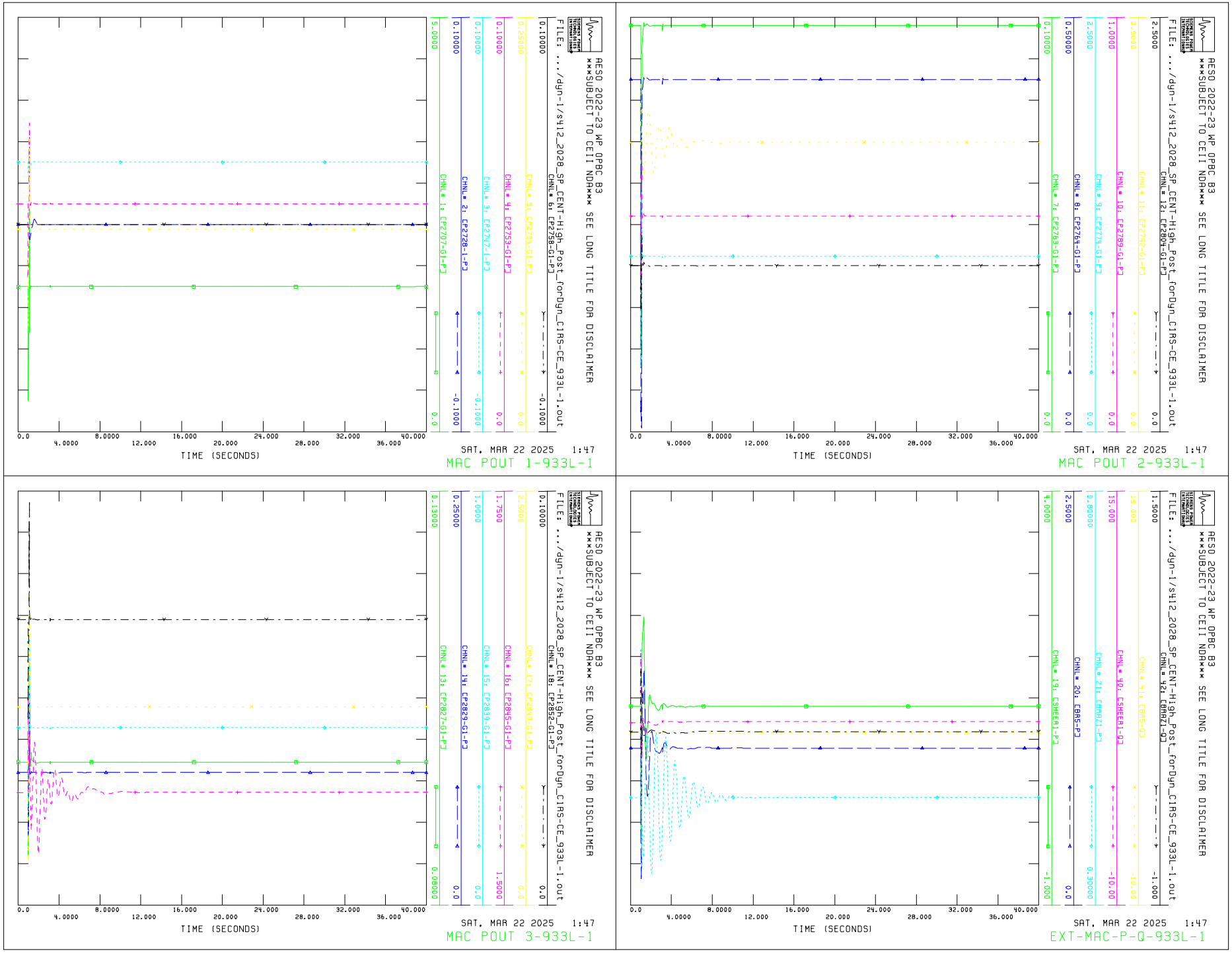

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s410_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-1.out
MAC QOUT 1-1047L-1047AL-1
MAC QOUT 2-1047L-1047AL-1
MAC QOUT 3-1047L-1047AL-1
SYNC MAC ANGLE-1047L-1047
TIME (SECONDS)
SAT, MAR 22 2025 1:47

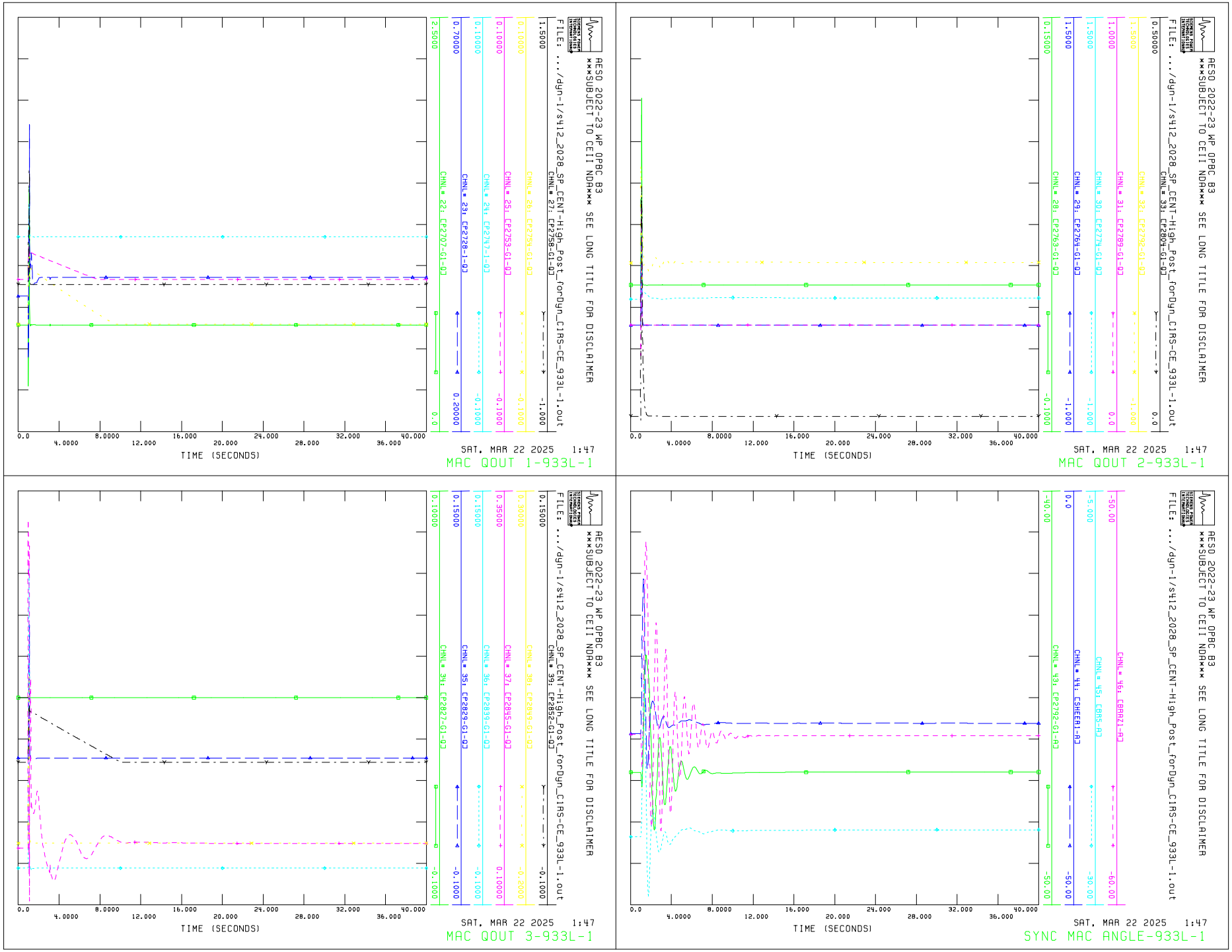

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s410_2028_SP_CENT-High_Post_forDyn_CIAS-CE_1047L-1047AL-1.out
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CHNL = 93: CBATTLERIVER757S-V2]
CHNL = 94: CRECDDEER63S-V2]
CHNL = 95: CFEMJKEN9325-V2]
CHNL = 96: CCORDEL755S-V2]
CHNL = 97: CNEV1576GS-V2]
CHNL = 98: CNORTHHOLDEN9355-V2]
CHNL = 99: CHANNAHPE221S-V2]
CHNL = 55: CGAET2075-V2]
CHNL = 56: CBENALT0175-V2]
CHNL = 57: CJOFFREY35S-V2]
CHNL = 58: CSANDERSON015-V2]
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 1-1047L-1047AL-1
BUS VOL 2-1047L-1047AL-1
BRN P FLOW-1047L-1047AL-1
BRN Q FLOW-1047L-1047AL-1

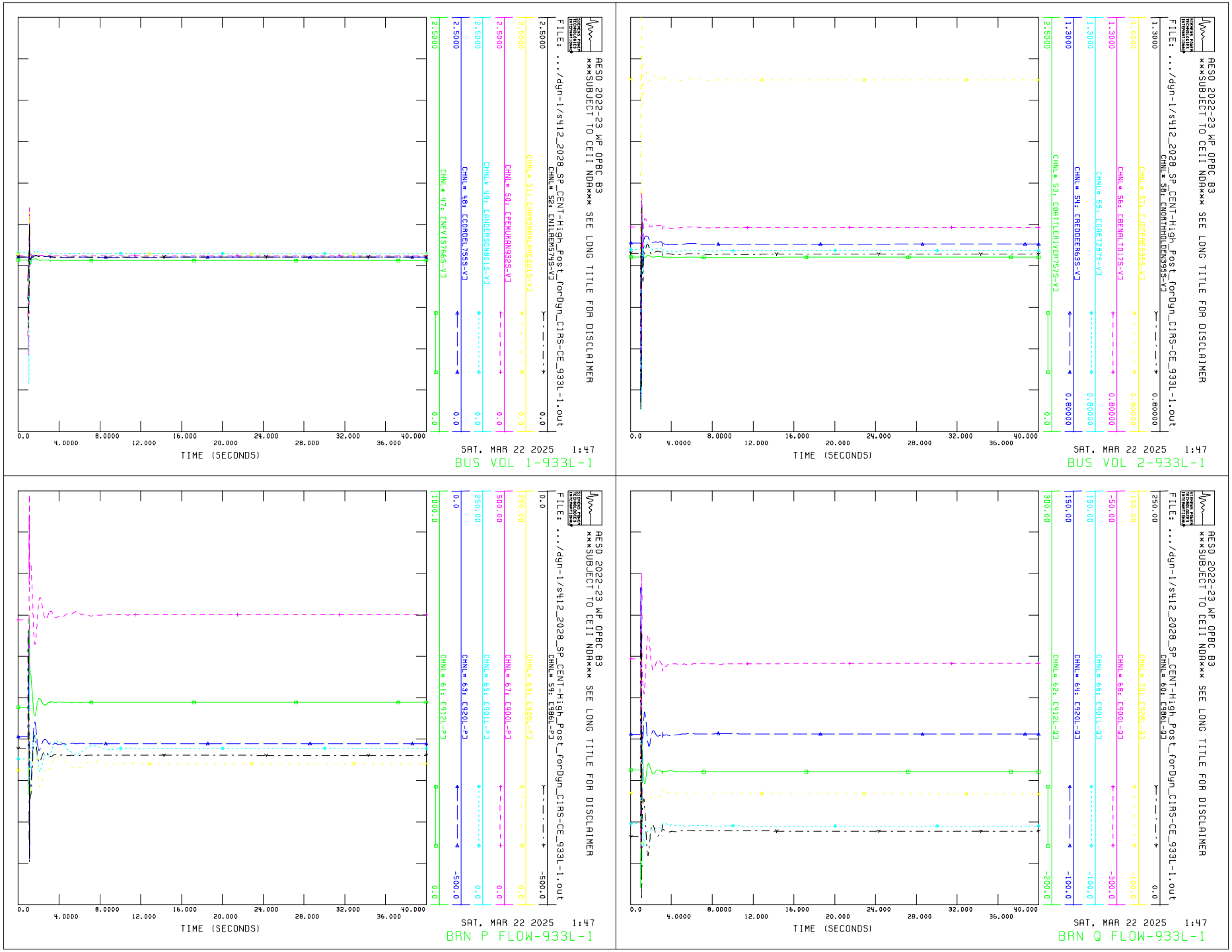

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s411_2028_SP_CENT-High_Post_forDyn_C1RS-CE_1047L-1047AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CBRS-G3
CHNL= 42: CBRR1-G3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC POUT 1-1047L-1047AL-2
MAC POUT 2-1047L-1047AL-2
MAC POUT 3-1047L-1047AL-2
EXT-MAC-P-Q-1047L-1047AL-

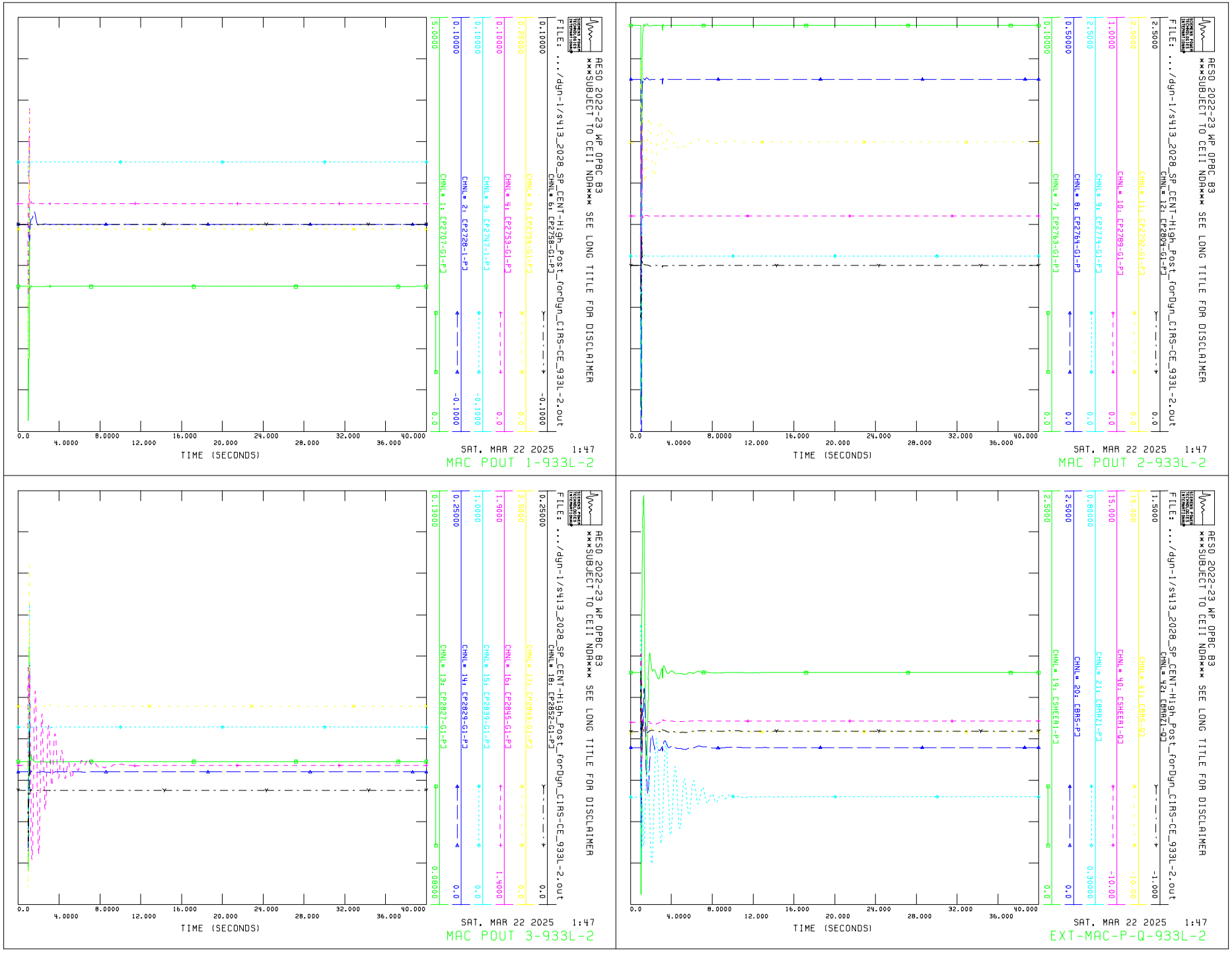

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s411_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC QOUT 1-1047L-1047AL-2
MAC QOUT 2-1047L-1047AL-2
MAC QOUT 3-1047L-1047AL-2
SYNC MAC ANGLE-1047L-1047

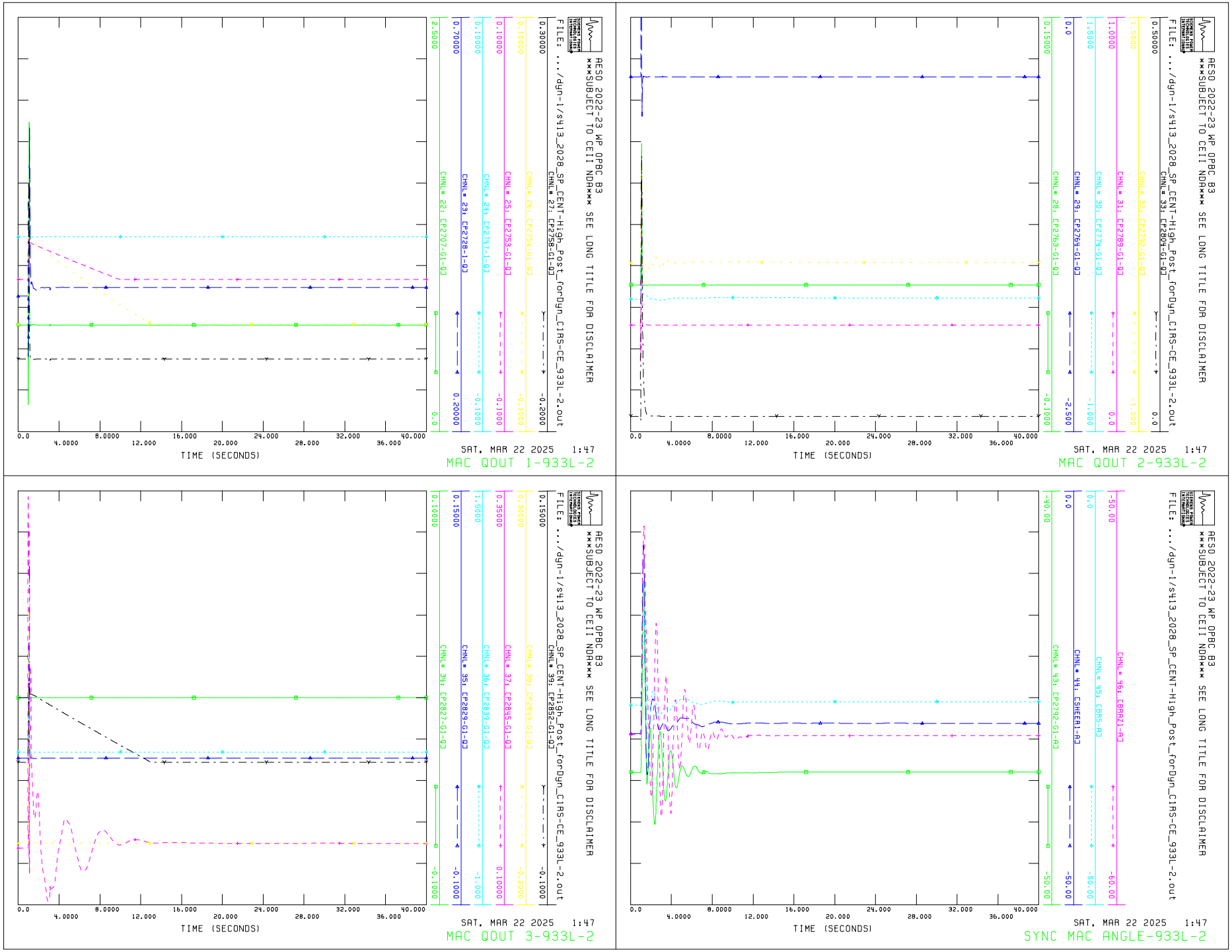

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s411_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
CHNL = 51: CHANGMAN4PE221S-V2
CHNL = 52: CN1LREM745-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRECDDEER63S-V2
CHNL = 55: CGAET2875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 58: CNORTHHOLDN9355-V2
CHNL = 59: C9861-P3
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CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
CHNL = 97: CNEV1576GS-V2
SAT, MAR 22 2025 1:47
TIME (SECONDS)
BUS VOL 1-1047L-1047AL-2
BUS VOL 2-1047L-1047AL-2
BRN P FLOW-1047L-1047AL-2
BRN Q FLOW-1047L-1047AL-2

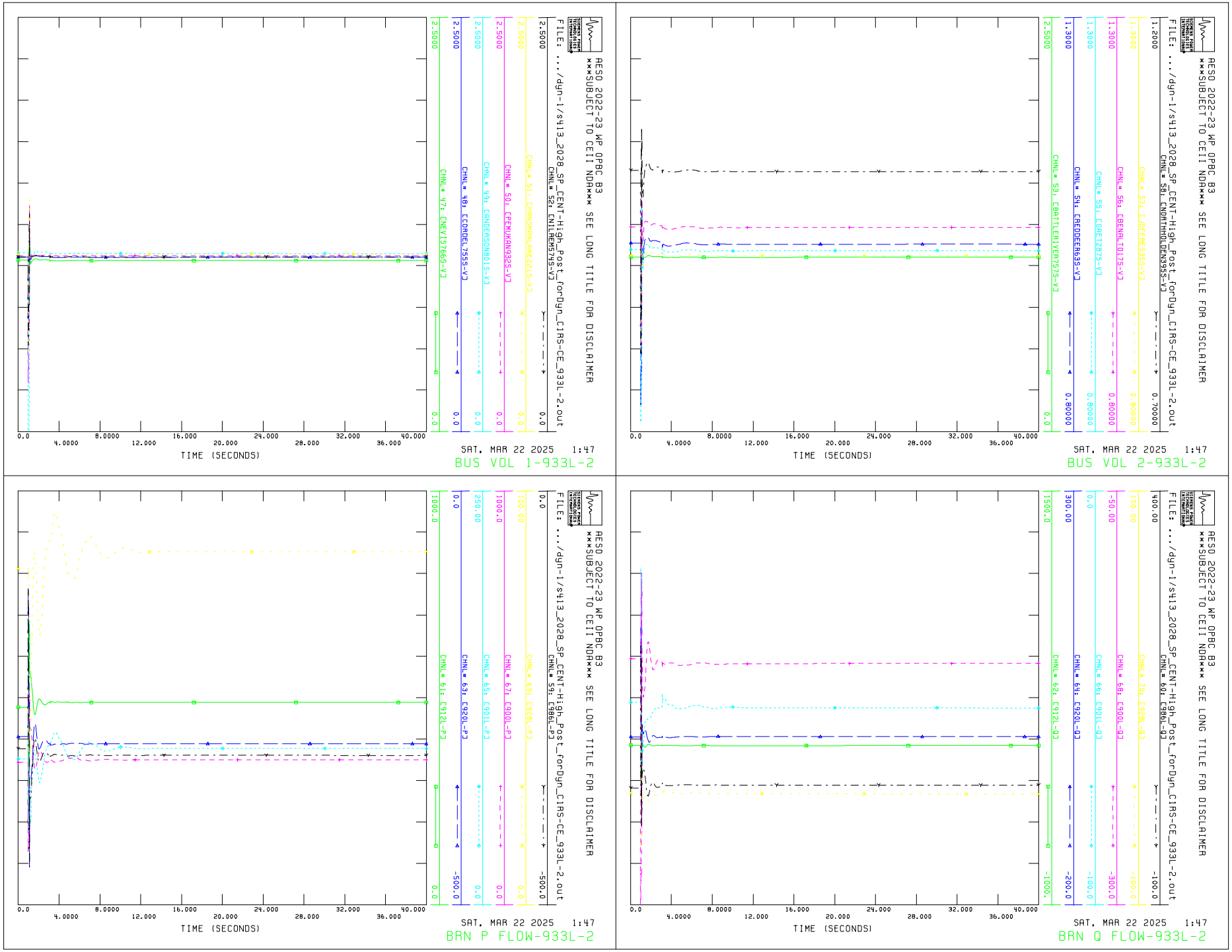

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:47
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MAC POUT 2-933L-1
MAC POUT 3-933L-1
EXT-MAC-P-Q-933L-1

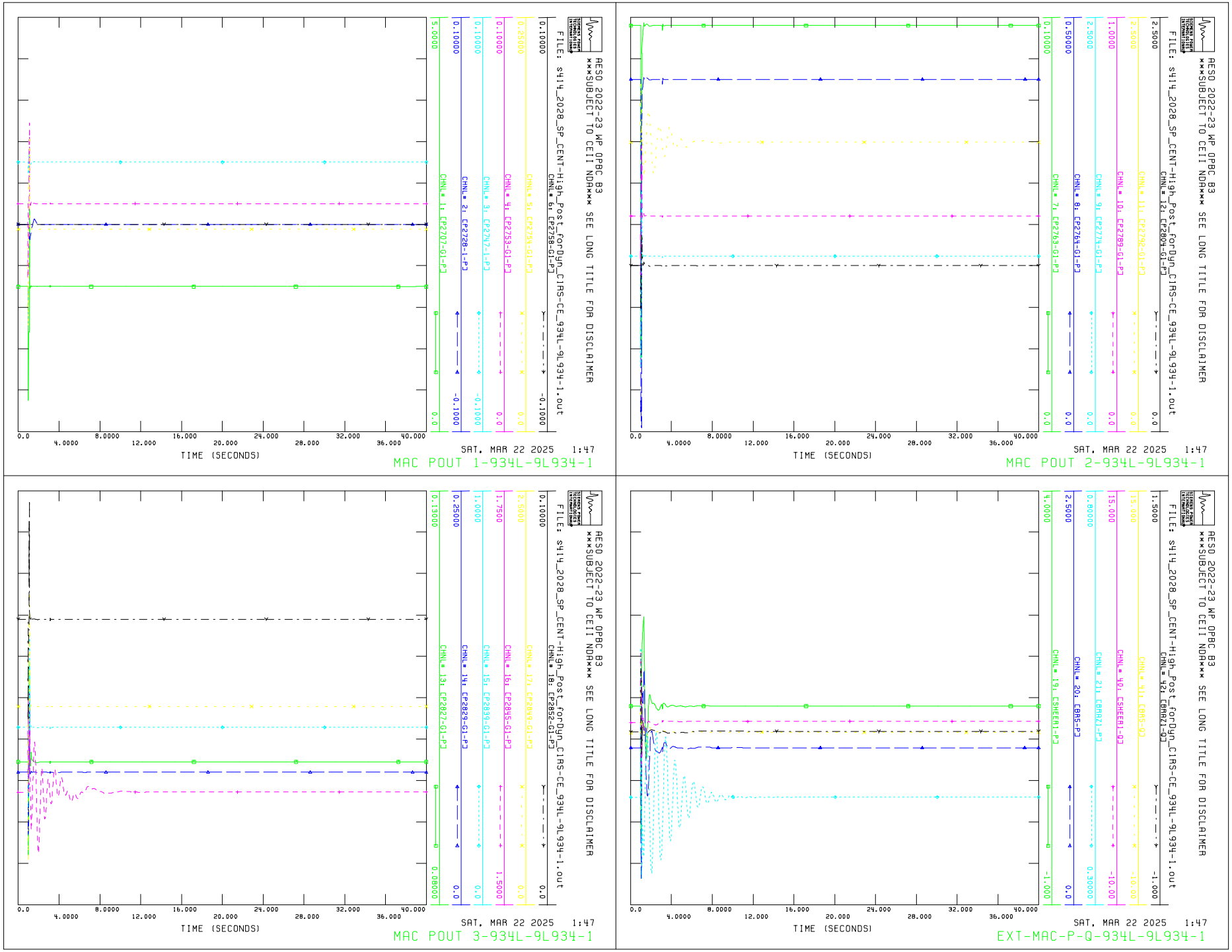

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s412_2028_SP_CENT-High_Post_forDyn_CIRS-CE_933L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC QOUT 1-933L-1
MAC QOUT 2-933L-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-933L-1
CHNL= 41: CP2792-G1-A3
CHNL= 42: CBAR21-A3
CHNL= 43: CSHEEM1-A3
CHNL= 45: CBAR-A3
SYNC MAC ANGLE-933L-1

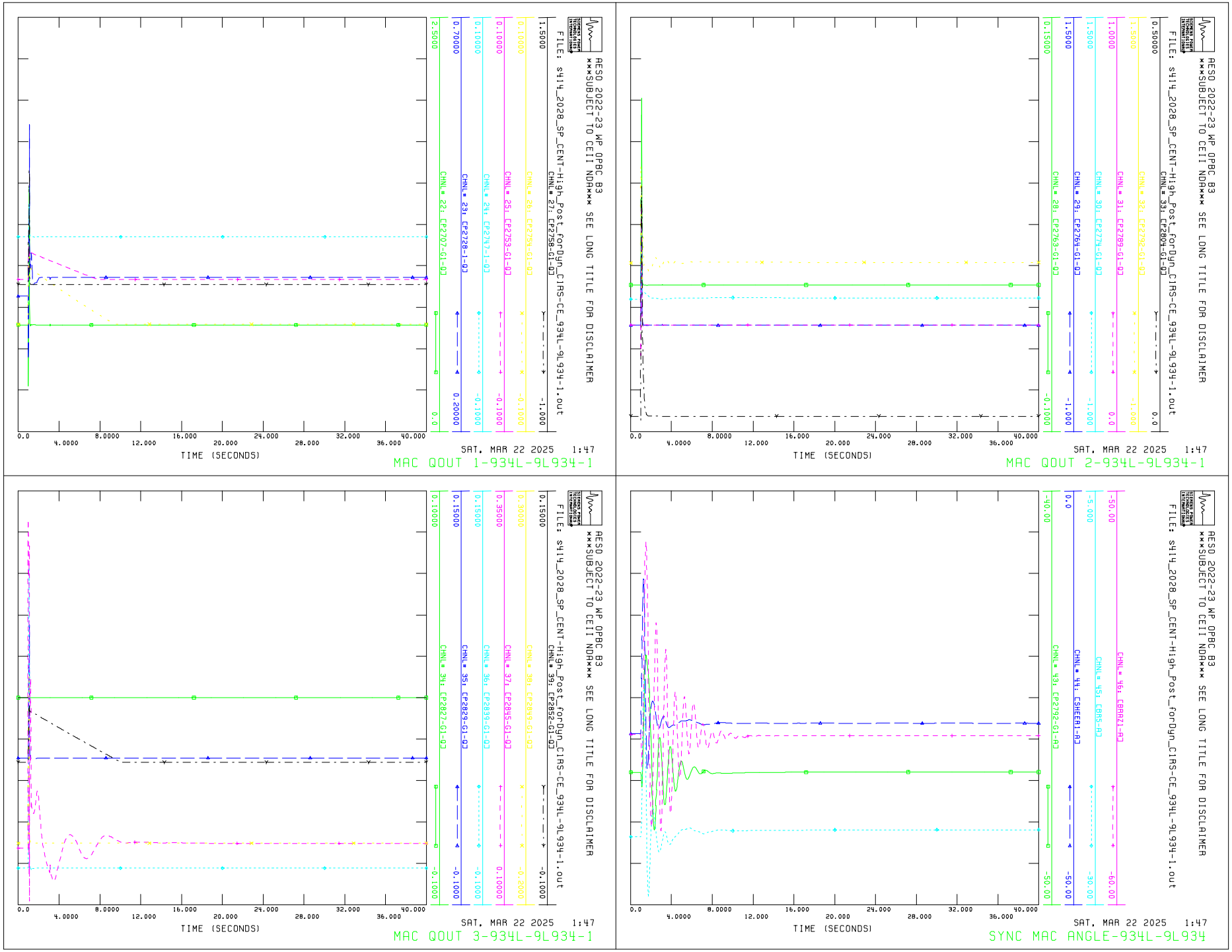

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s412_2028_SP_CENT-High_Post_forDyn_CIRS-CE_933L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 1-933L-1
BUS VOL 2-933L-1
BRN P FLOW-933L-1
BRN Q FLOW-933L-1

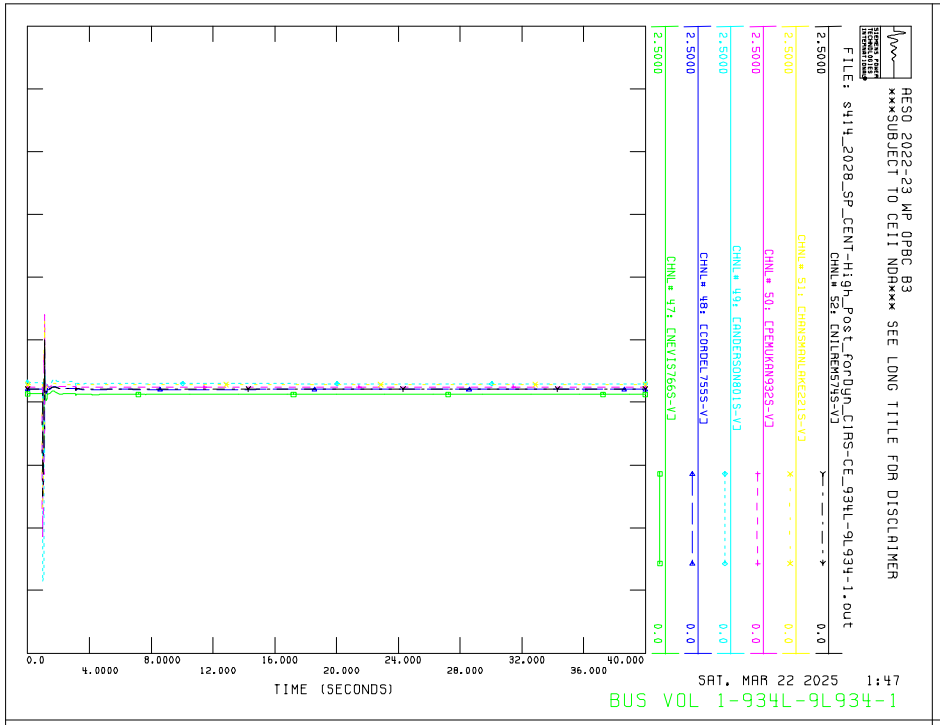

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s413_2028_SP_CENT-High_Post_forDyn_C1RS-CE_933L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:47
TIME (SECONDS)
MAC POUT 1-933L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-933L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-933L-2
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-933L-2

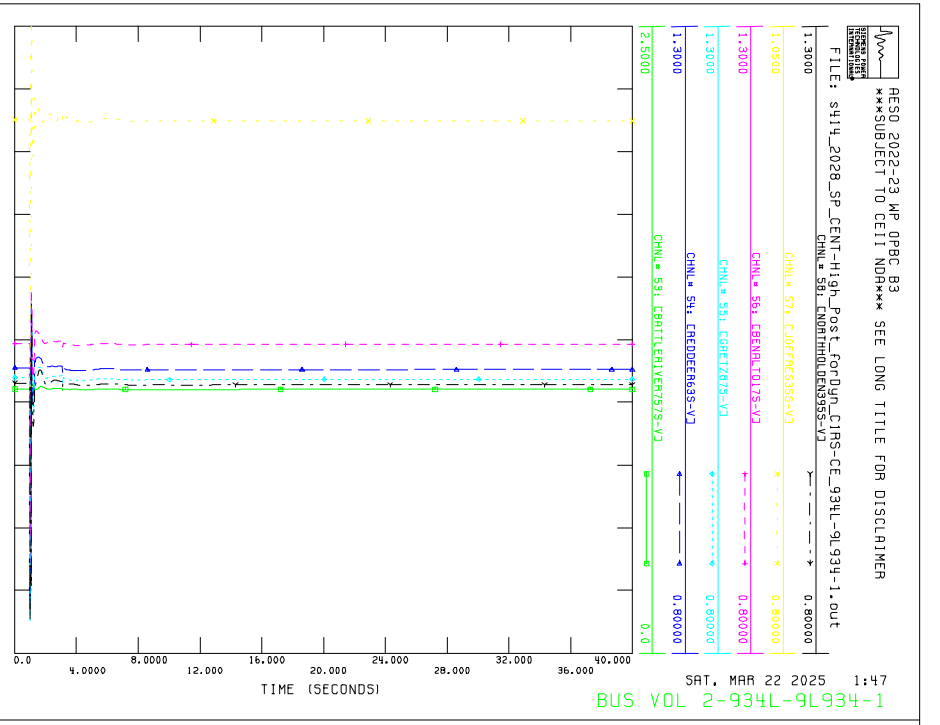

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s413_2028_SP_CENT-High_Post_forDyn_C1RS-CE_933L-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
SAT, MAR 22 2025 1:47
TIME (SECONDS)
MAC QOUT 1-933L-2
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
MAC QOUT 2-933L-2
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-933L-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C1HEFI-1-CD
CHNL= 45: C1RS-AJ
CHNL= 46: C1RRZ1-AJ
SYNC MAC ANGLE-933L-2

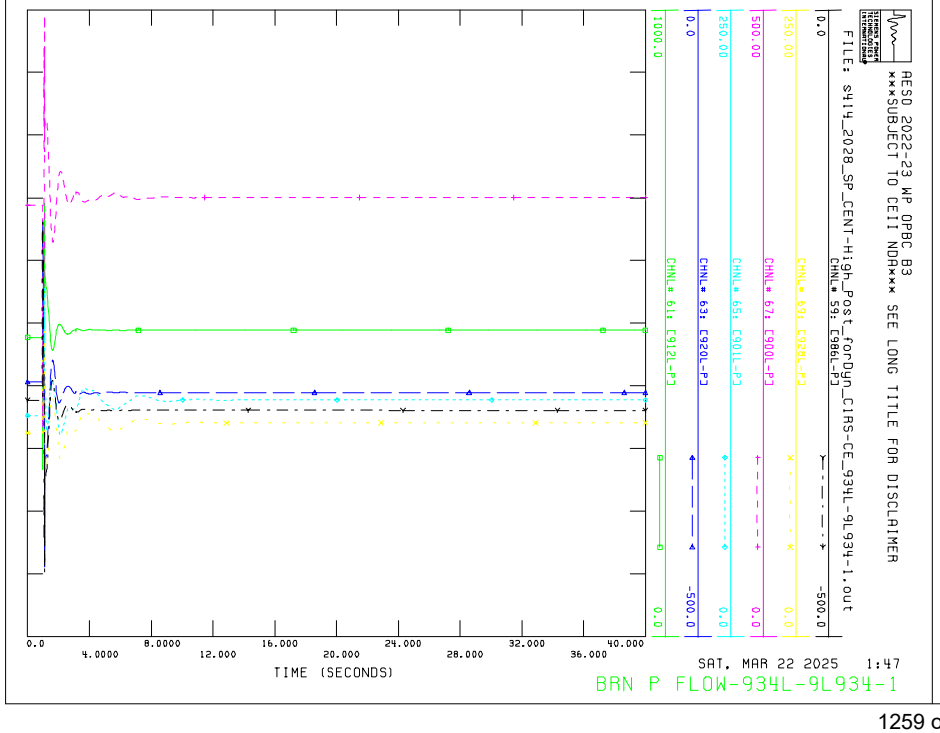

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s413_2028_SP_CENT-High_Post_forDyn_CIRS-CE_933L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 1-933L-2
BUS VOL 2-933L-2
BRN P FLOW-933L-2
BRN Q FLOW-933L-2

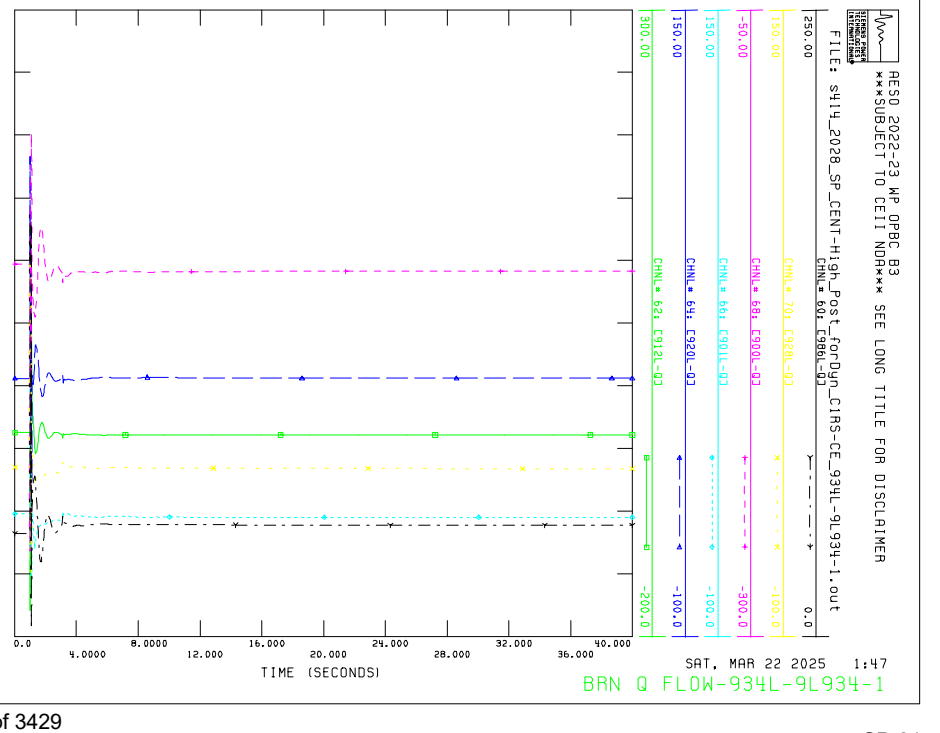

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s414_2028_SP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC POUT 1-934L-9L934-1
MAC POUT 2-934L-9L934-1
MAC POUT 3-934L-9L934-1
EXT-MAC-P-Q-934L-9L934-1

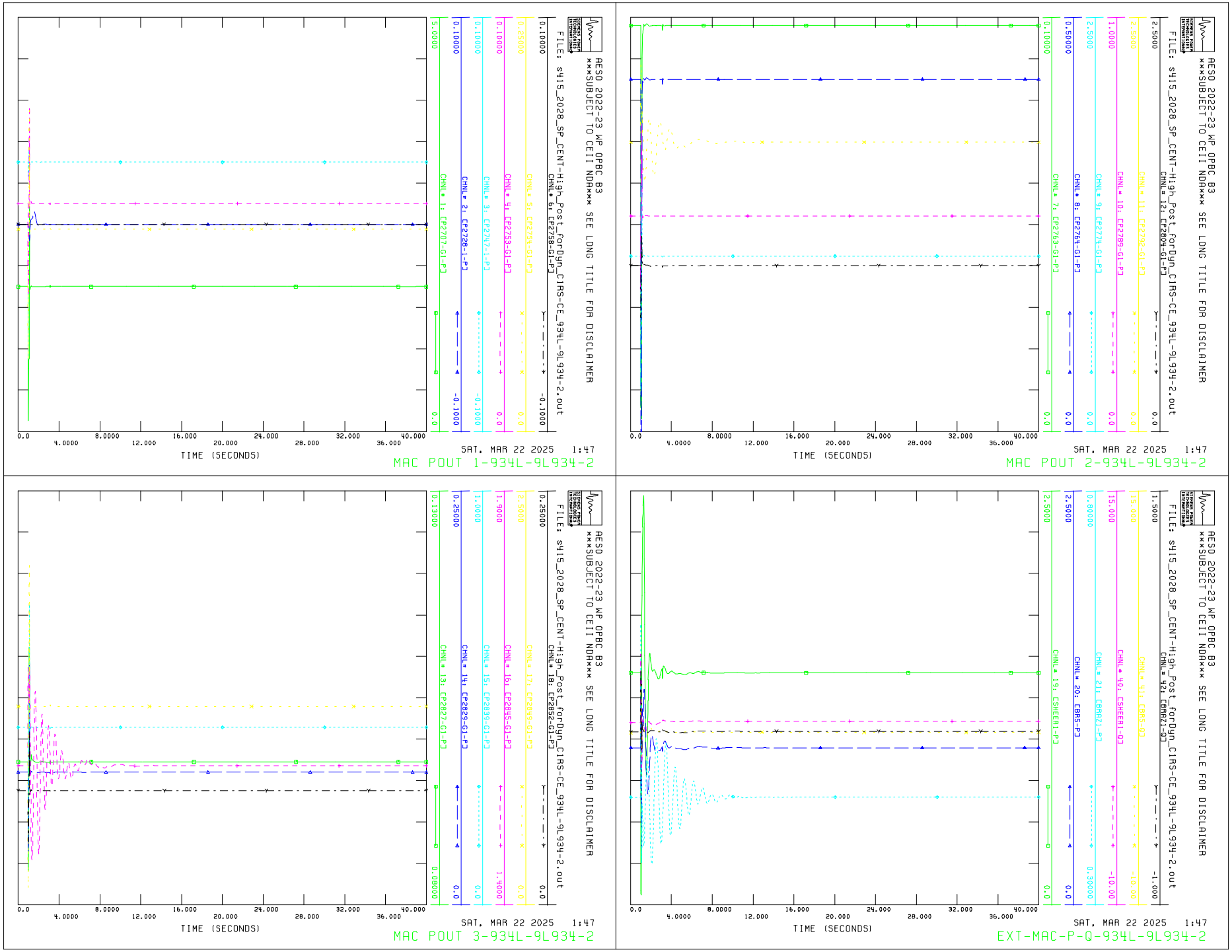

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s414_2028_SP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-1.out
MAC QOUT 1-934L-9L934-1
MAC QOUT 2-934L-9L934-1
MAC QOUT 3-934L-9L934-1
SYNC MAC ANGLE-934L-9L934
TIME (SECONDS)
SAT, MAR 22 2025 1:47

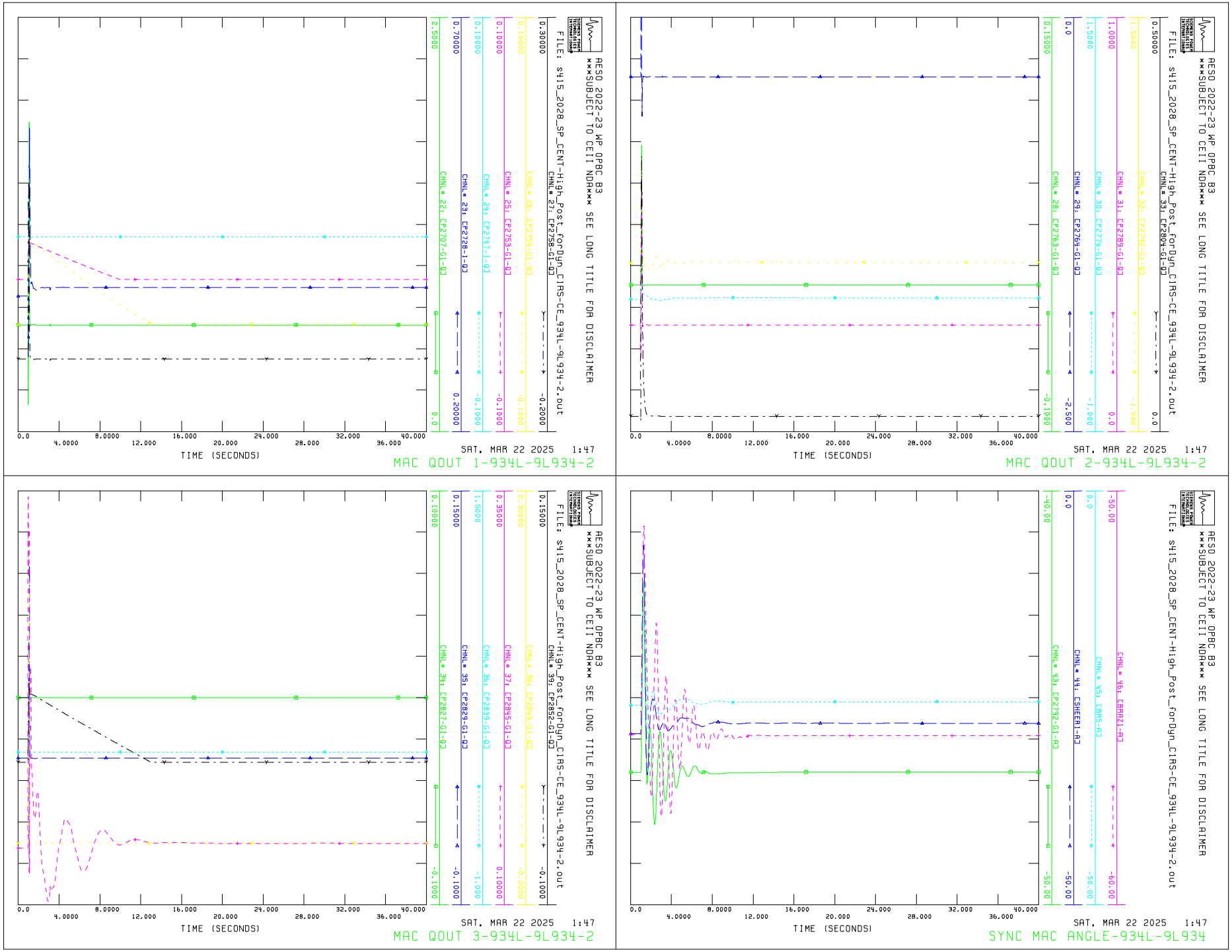

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s414_2028_SP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGALTZ07S-V3
CHNL = 54: CRECDDEE69S-V3
CHNL = 53: CBATTLERIVER75TS-V3
CHNL = 52: CNILDEM975-V3
CHNL = 51: CHANSMNDAPE221S-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 1-934L-9L934-1

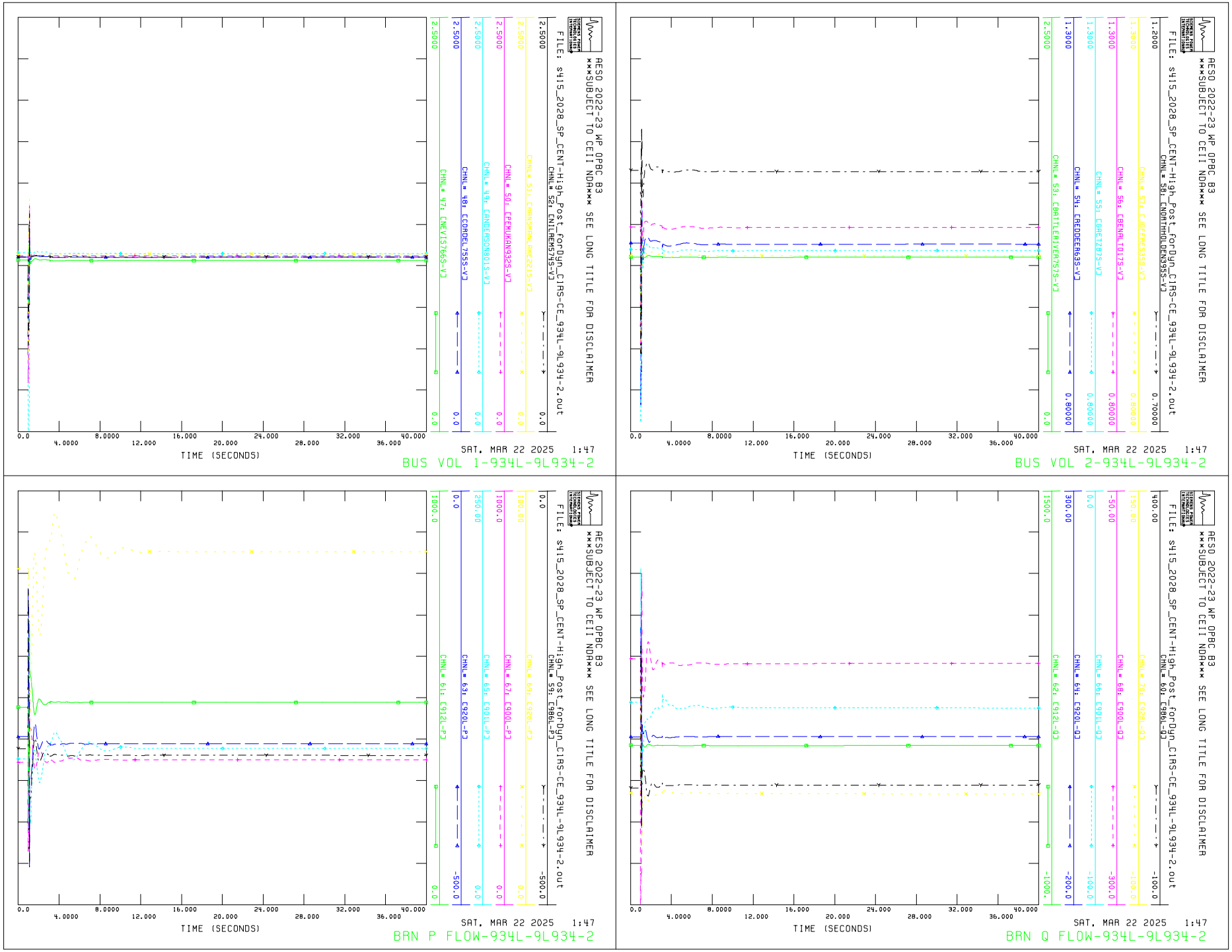

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s414_2028_SP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-1.out
CHNL = 60: C986L-Q3
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 2-934L-9L934-1

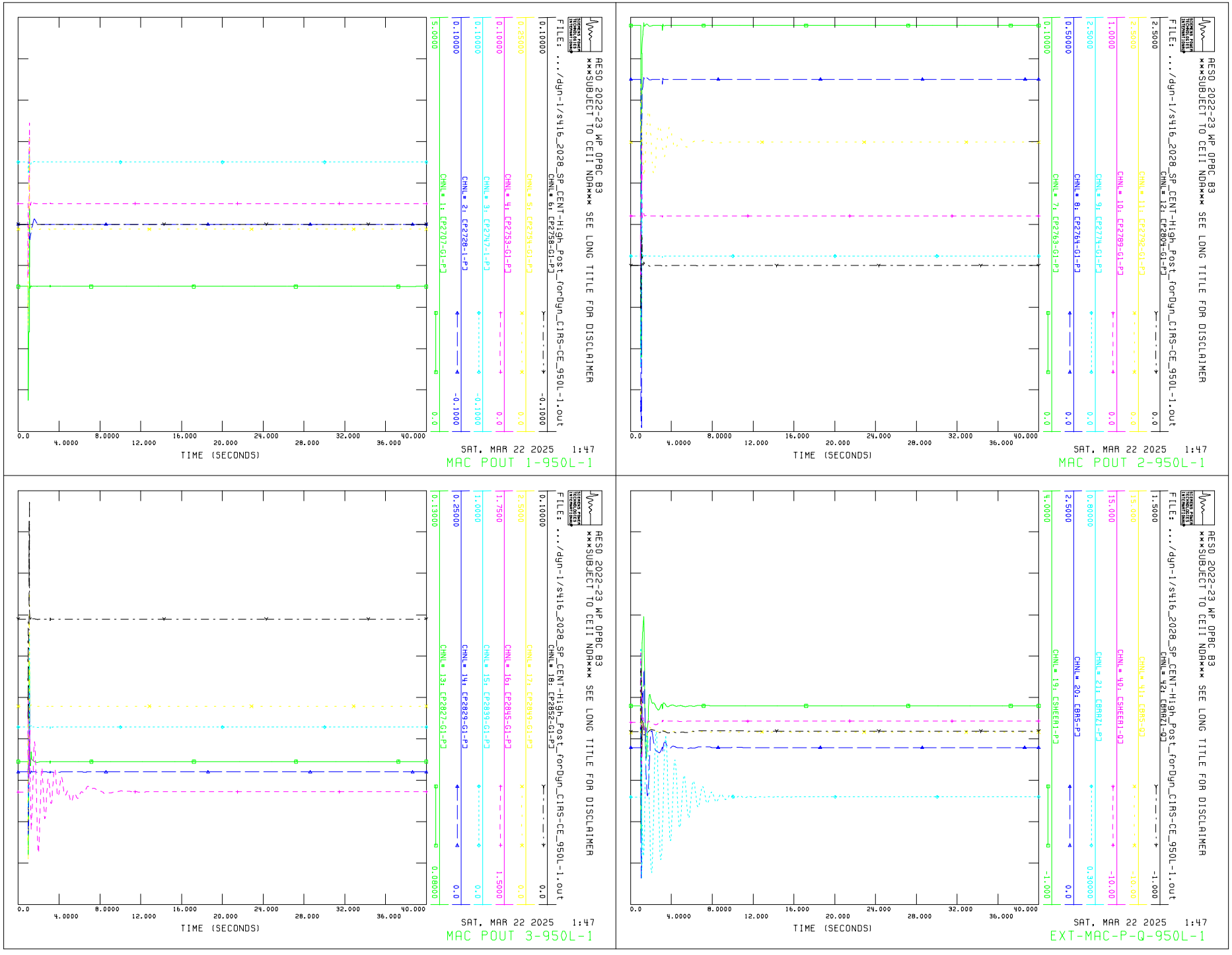

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s414_2028_SP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-1.out
CHNL = 59: C986L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BRN P FLOW-934L-9L934-1

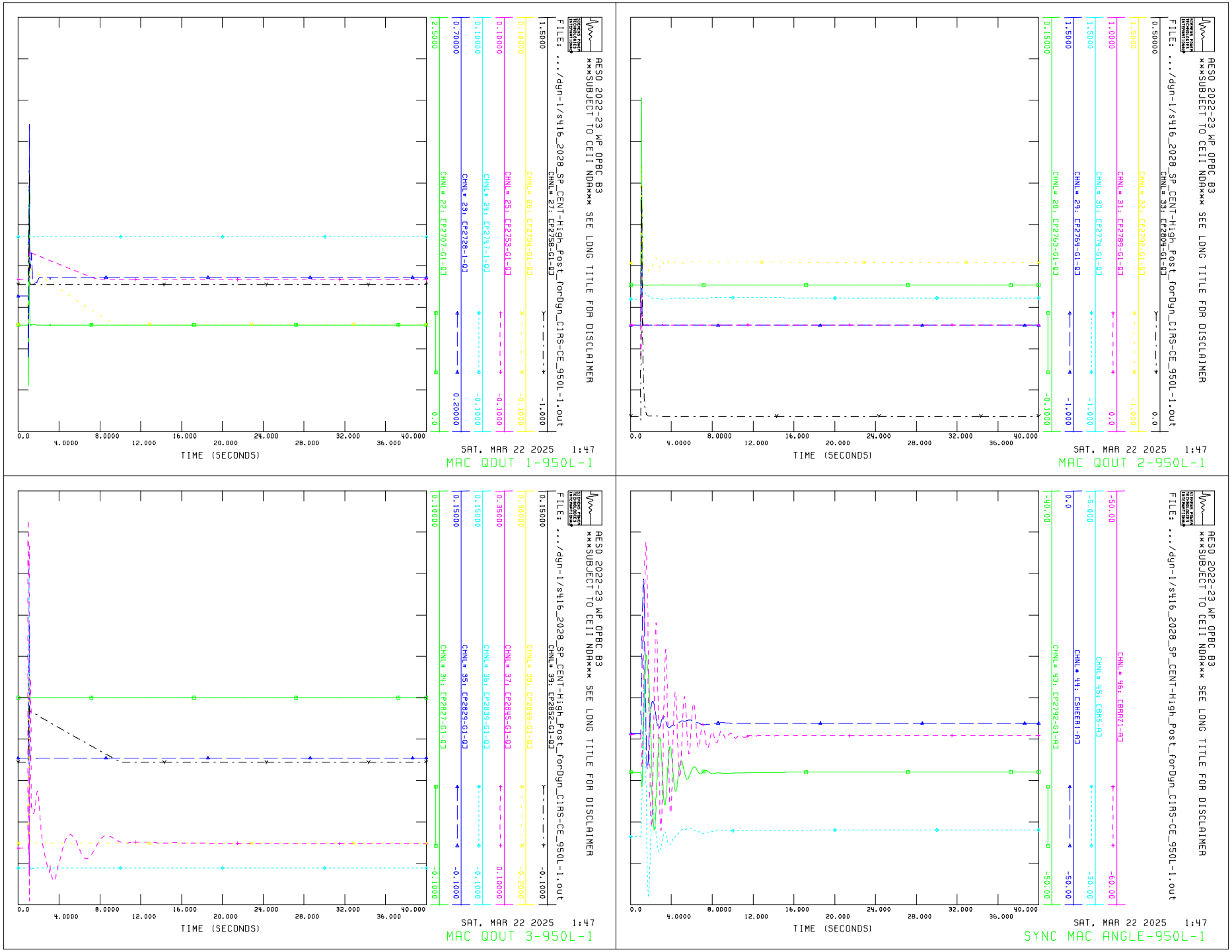

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s414_2028_SP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-1.out
CHNL = 60: C986L-Q3
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BRN Q FLOW-934L-9L934-1

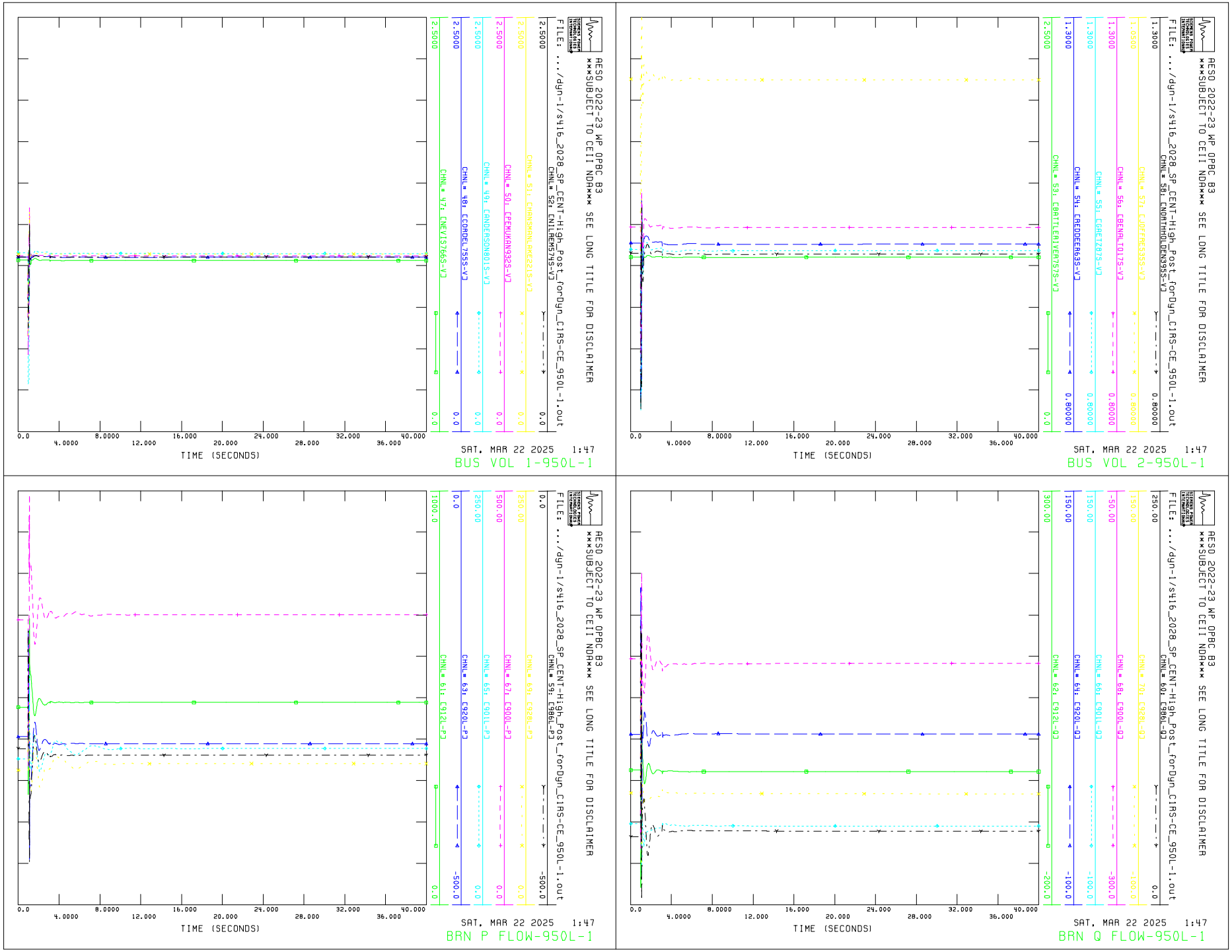

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s415_2028_SP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-2.out
SAT, MAR 22 2025 1:47
TIME (SECONDS)
MAC POUT 1-934L-9L934-2
MAC POUT 2-934L-9L934-2
MAC POUT 3-934L-9L934-2
EXT-MAC-P-Q-934L-9L934-2

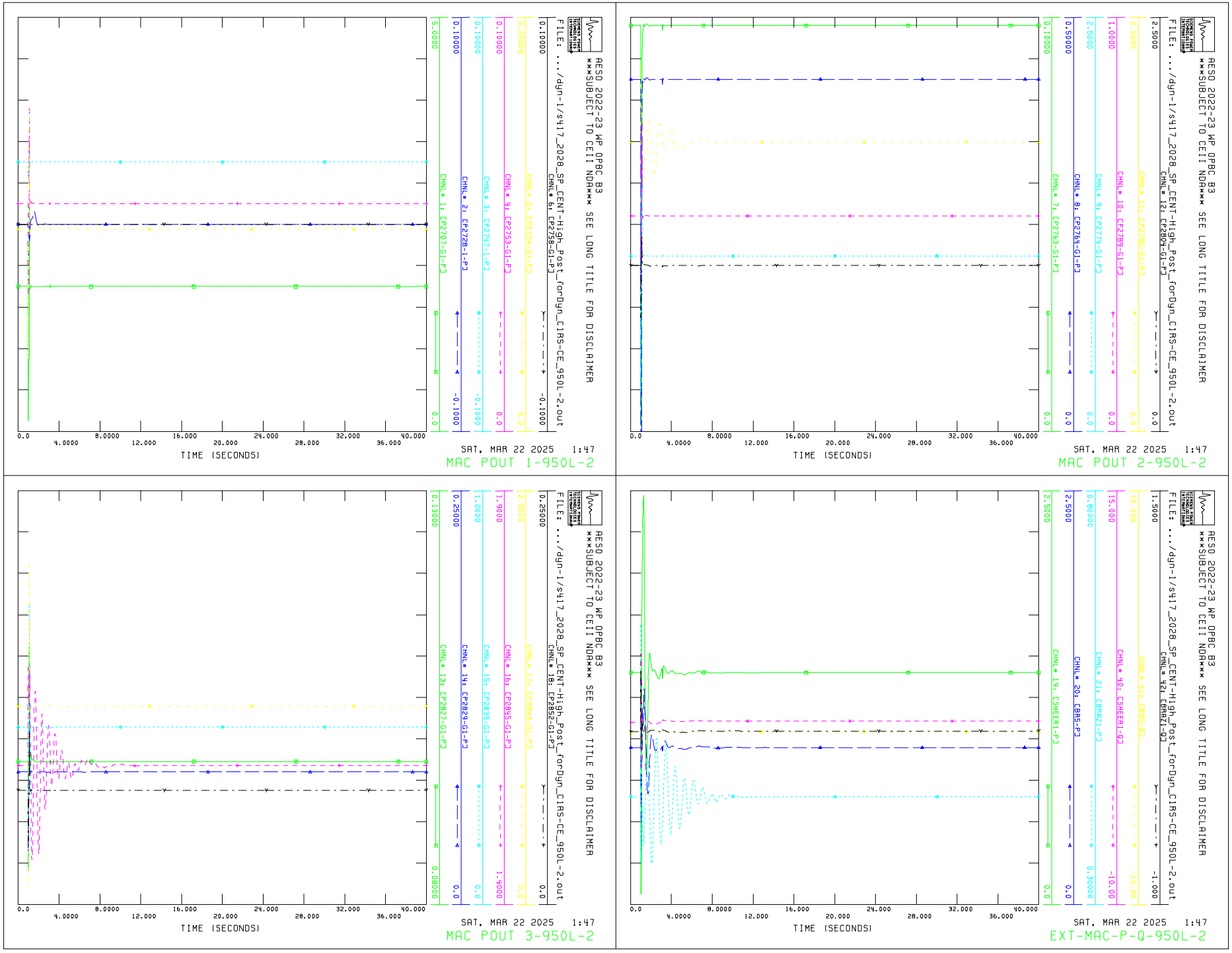

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s415_2028_SP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-2.out
SAT, MAR 22 2025 1:47
TIME (SECONDS)
MAC QOUT 1-934L-9L934-2
MAC QOUT 2-934L-9L934-2
MAC QOUT 3-934L-9L934-2
SYNC MAC ANGLE-934L-9L934

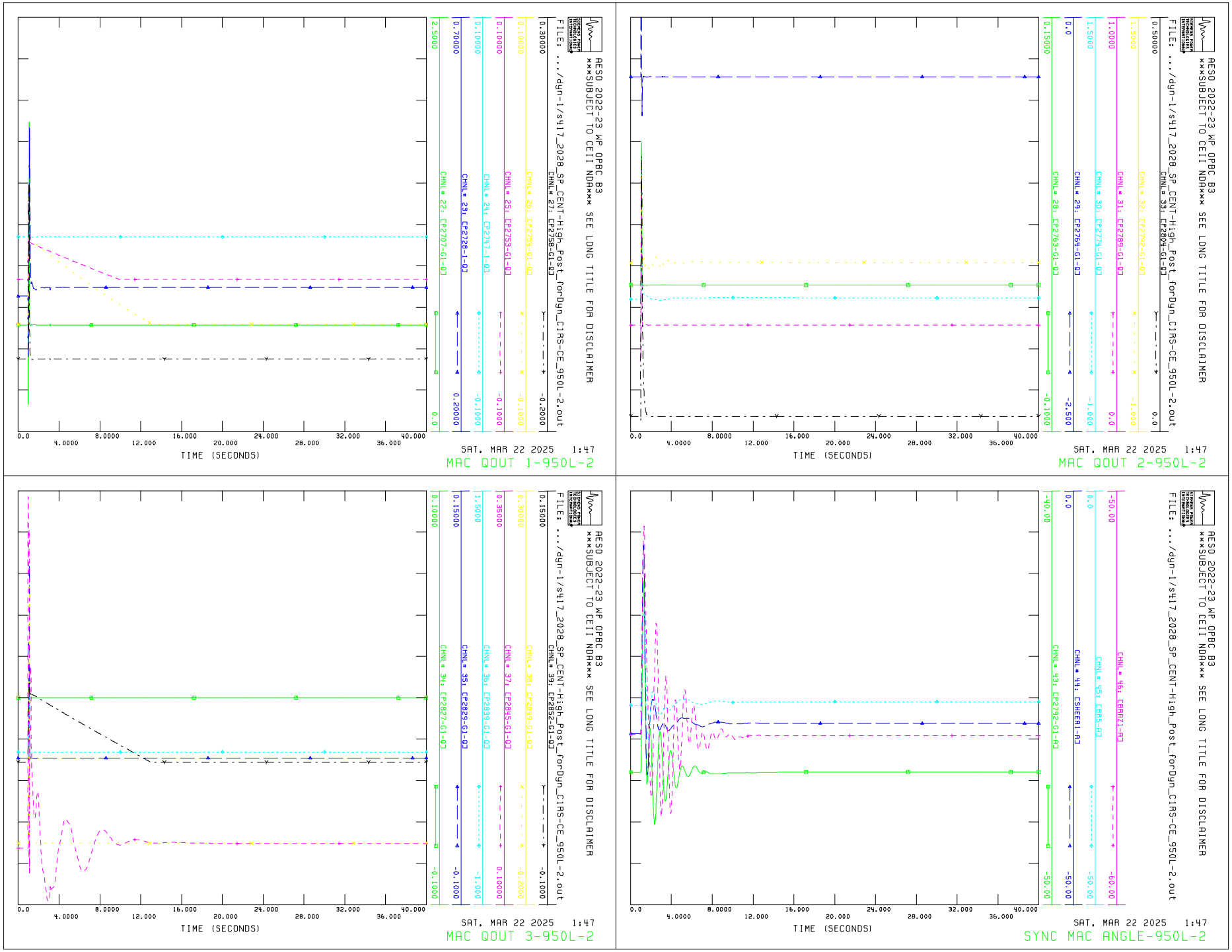

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s415_2028_SP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-2.out
SAT, MAR 22 2025 1:47
TIME (SECONDS)
BUS VOL 1-934L-9L934-2
BUS VOL 2-934L-9L934-2
BRN P FLOW-934L-9L934-2
BRN Q FLOW-934L-9L934-2

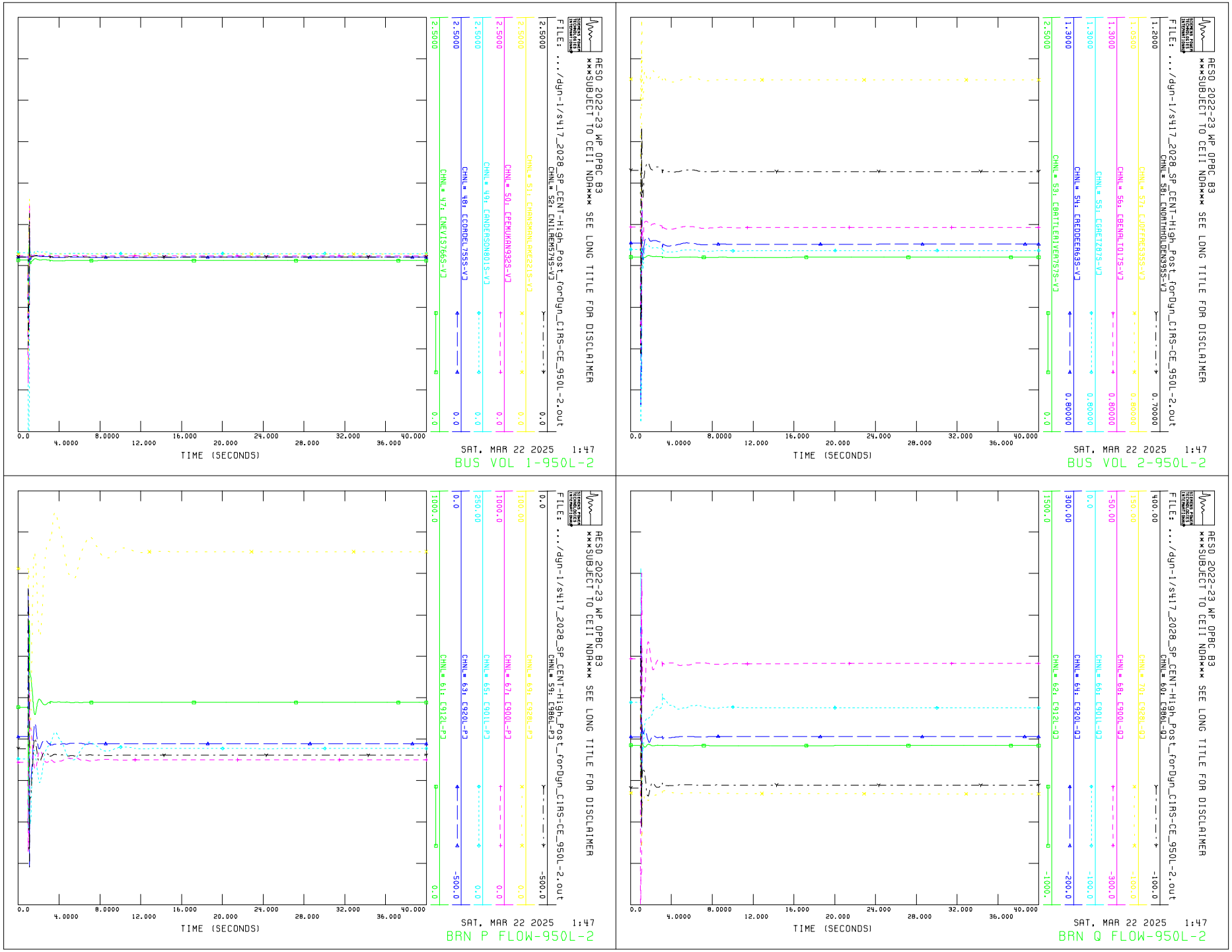

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s416_2028_SP_CENT-High_Post_forDyn_C1RS-CE_950L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC POUT 2-950L-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-950L-1
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-950L-1
CHNL= 20: C3965-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CBAR1-P3
CHNL= 17: CP2849-G1-P3
EXT-MAC-P-Q-950L-1

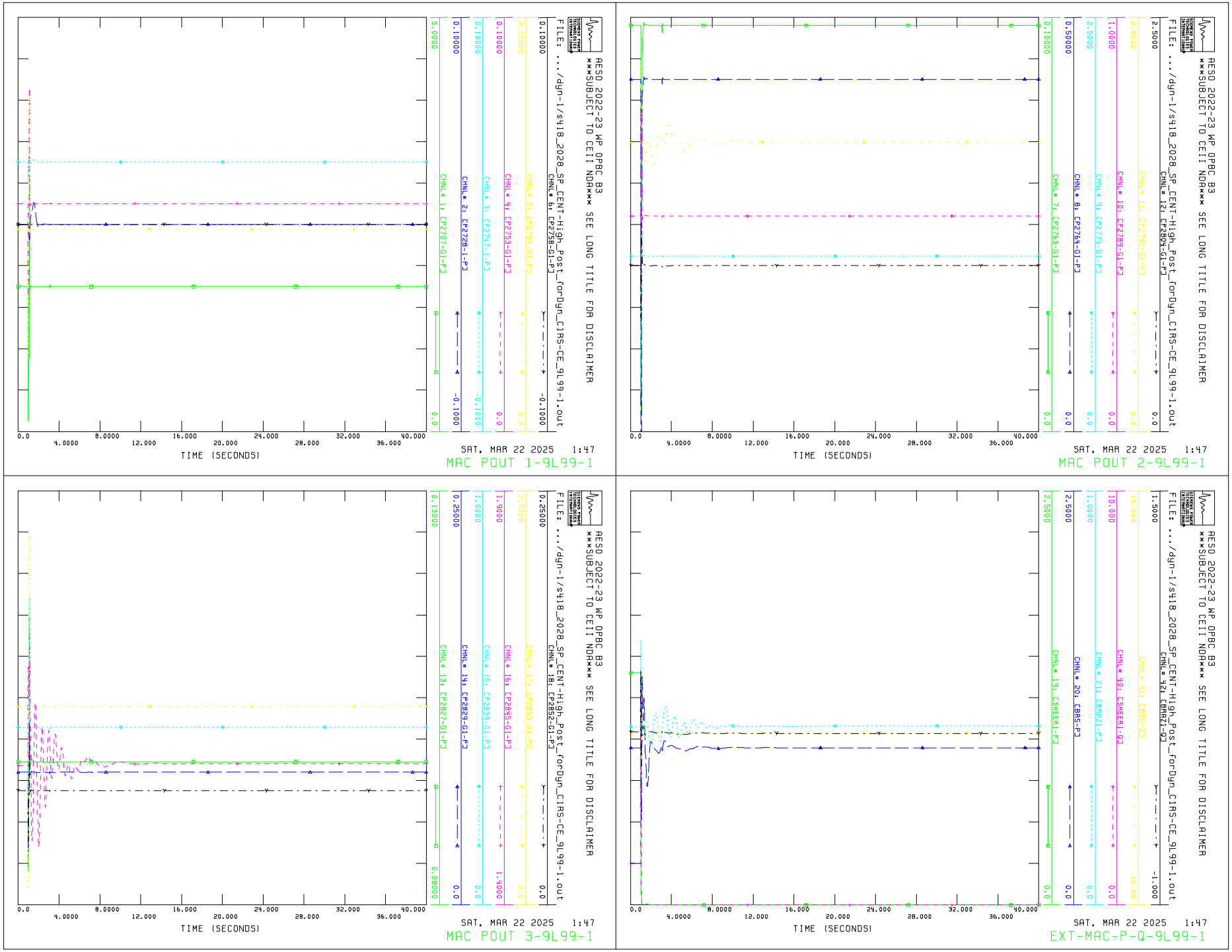

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s416_2028_SP_CENT-High_Post_forDyn_C1RS-CE_950L-1.out
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 27: CP2758-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC QOUT 1-950L-1
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
MAC QOUT 2-950L-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2836-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-950L-1
CHNL= 43: CP2792-G1-R3
CHNL= 44: CSHEEM1-CH3
CHNL= 45: CBRS-R3
CHNL= 46: CBRR1-R3
SYNC MAC ANGLE-950L-1

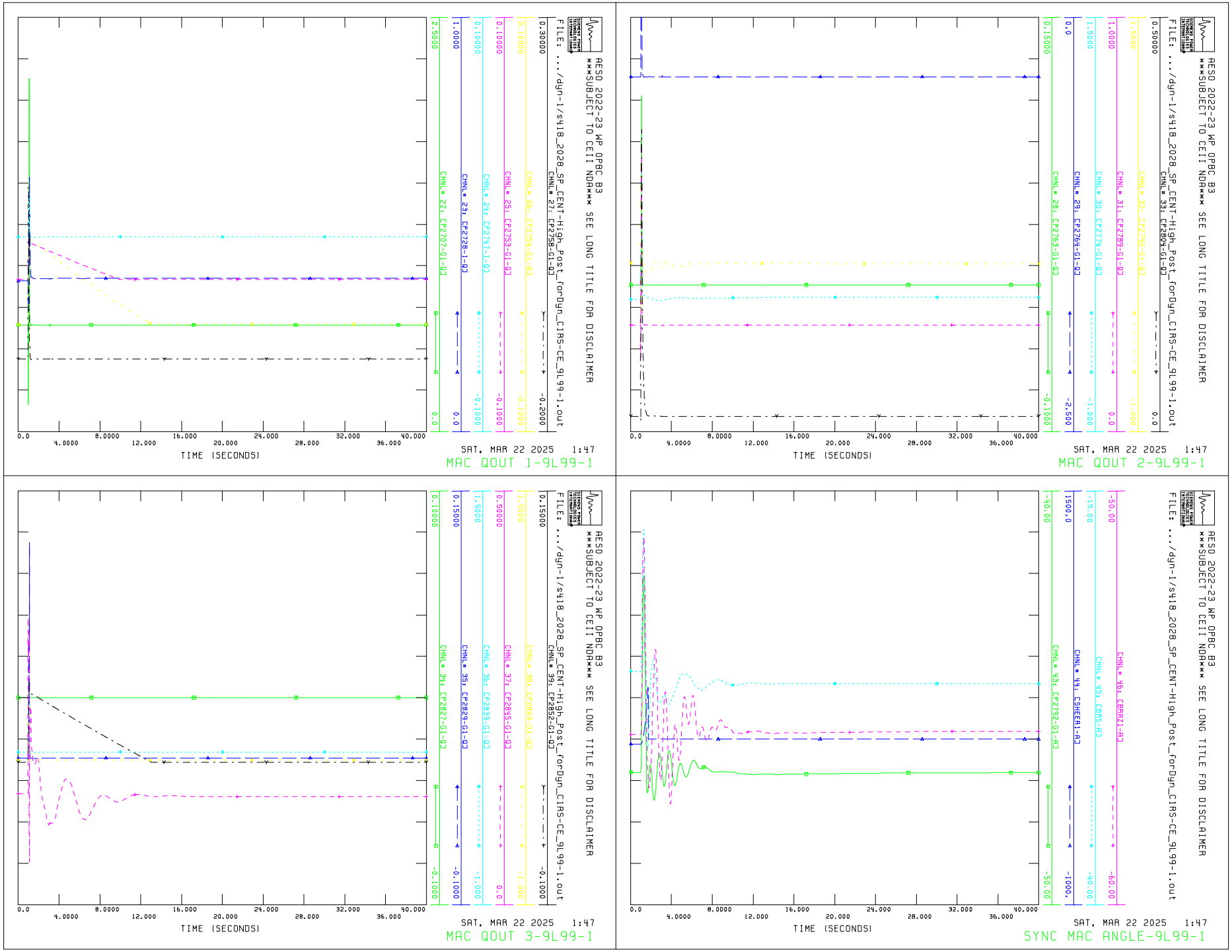

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s416_2028_SP_CENT-High_Post_forDyn_C1RS-CE_950L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 1-950L-1
BUS VOL 2-950L-1
BRN P FLOW-950L-1
BRN Q FLOW-950L-1

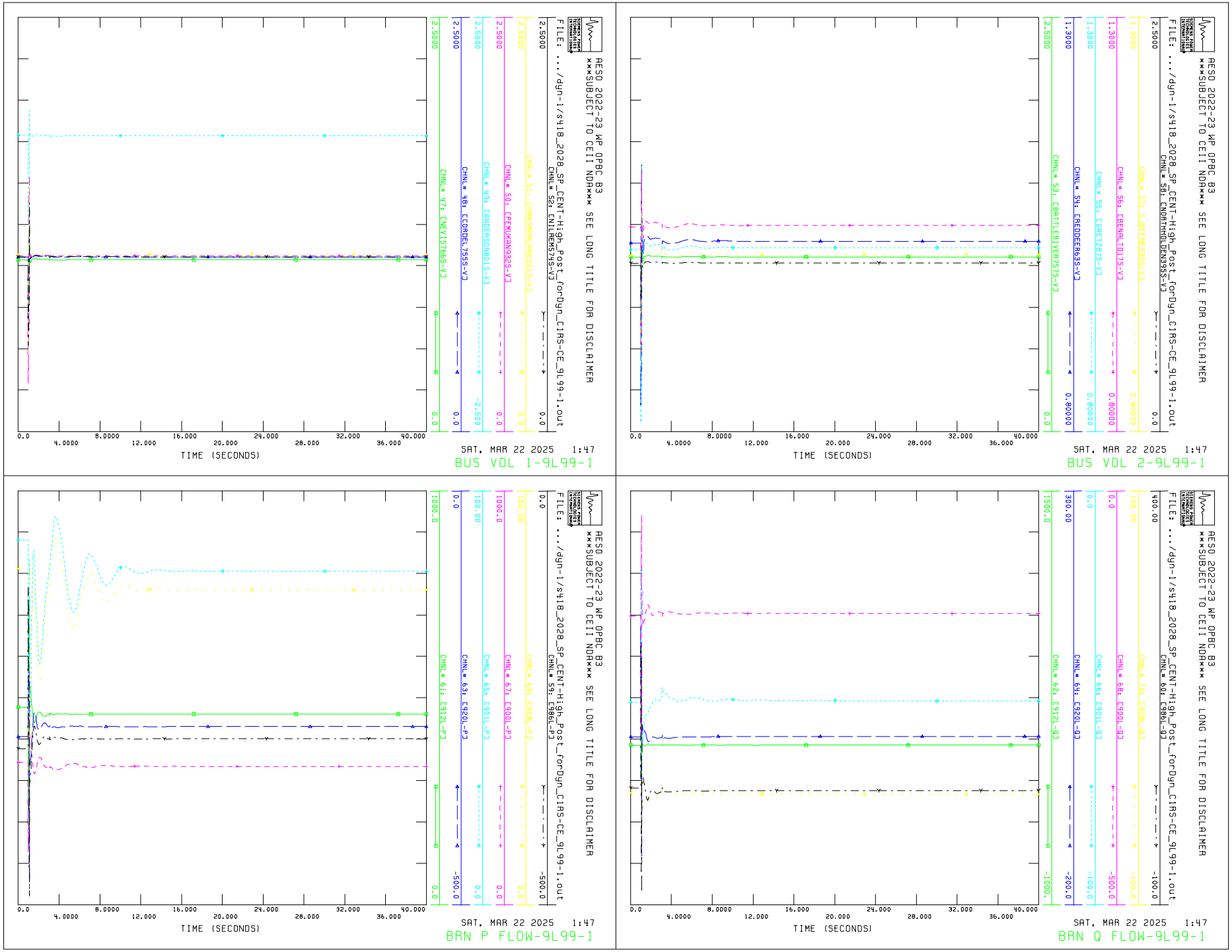

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s417_2028_SP_CENT-High_Post_forDyn_C1RS-CE_950L-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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1.0000
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0.0
-1.000
TIME (SECONDS)
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8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
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SAT, MAR 22 2025 1:47
MAC POUT 2-950L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s417_2028_SP_CENT-High_Post_forDyn_C1RS-CE_950L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.10000
0.25000
0.10000
-0.1000
5.0000
MAC POUT 1-950L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s417_2028_SP_CENT-High_Post_forDyn_C1RS-CE_950L-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.25000
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1.9000
1.0000
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-1.500
0.08000
MAC POUT 3-950L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s417_2028_SP_CENT-High_Post_forDyn_C1RS-CE_950L-2.out
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
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1.5000
15.000
0.80000
0.30000
-10.00
-1.000
EXT-MAC-P-Q-950L-2

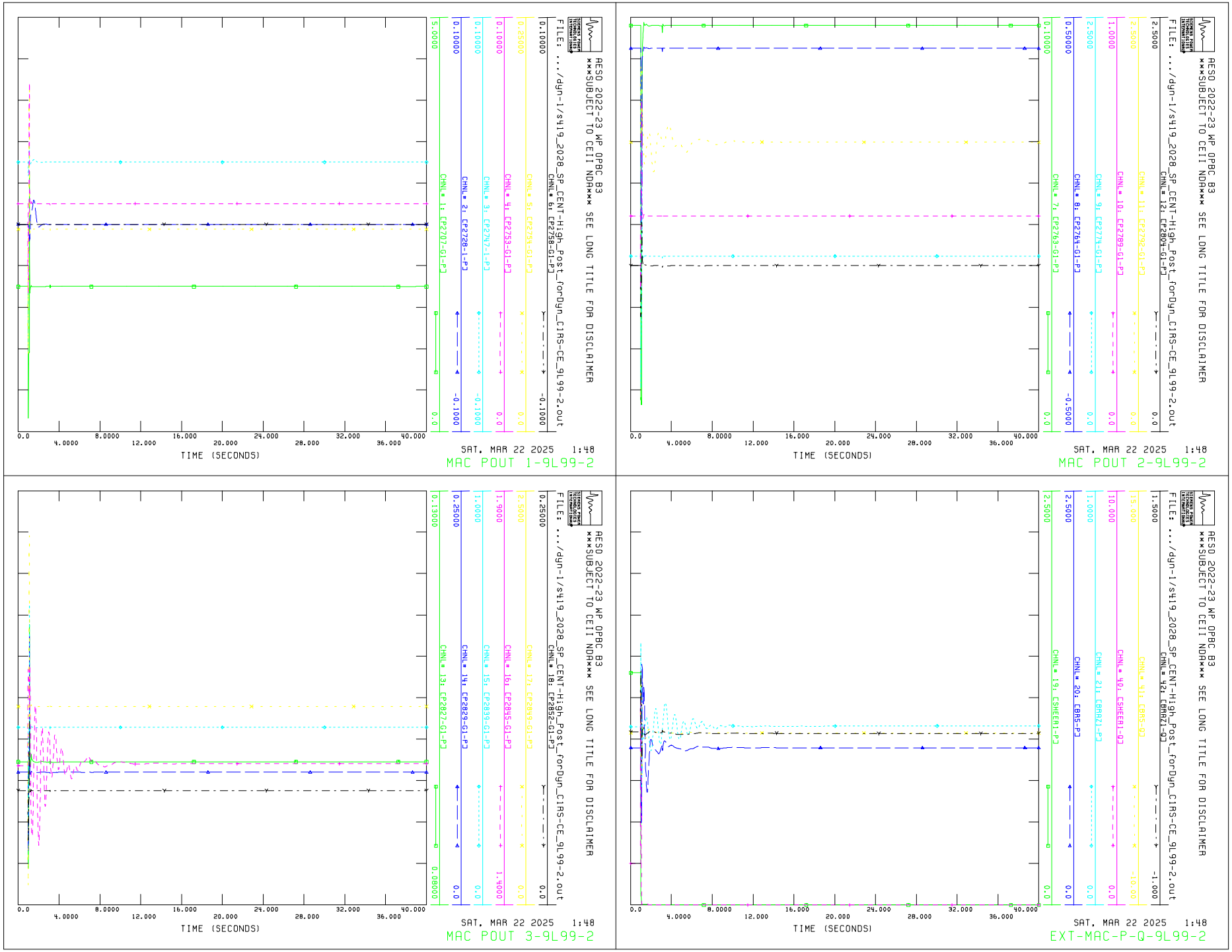

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s417_2028_SP_CENT-High_Post_forDyn_C1R5-CE_950L-2.out
CHNL = 27: CP2758-G1-CD
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
CHNL = 33: CP2804-G1-CD
SAT, MAR 22 2025 1:47
TIME (SECONDS)
MAC QOUT 1-950L-2
MAC QOUT 2-950L-2
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2728-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2836-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
MAC QOUT 3-950L-2
CHNL = 43: CP2792-G1-AJ
CHNL = 44: C1HEEM1-CD
CHNL = 45: CBRR1-AJ
CHNL = 46: CBRR2-AJ
SYNC MAC ANGLE-950L-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s417_2028_SP_CENT-High_Post_forDyn_C1RS-CE_950L-2.out
CHNL = 58: CNORTHHOLDEN3935-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA775-V3
CHNL = 54: CRECODEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSONNAME2215A-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376655-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 1-950L-2
BUS VOL 2-950L-2
BRN P FLOW-950L-2
BRN Q FLOW-950L-2

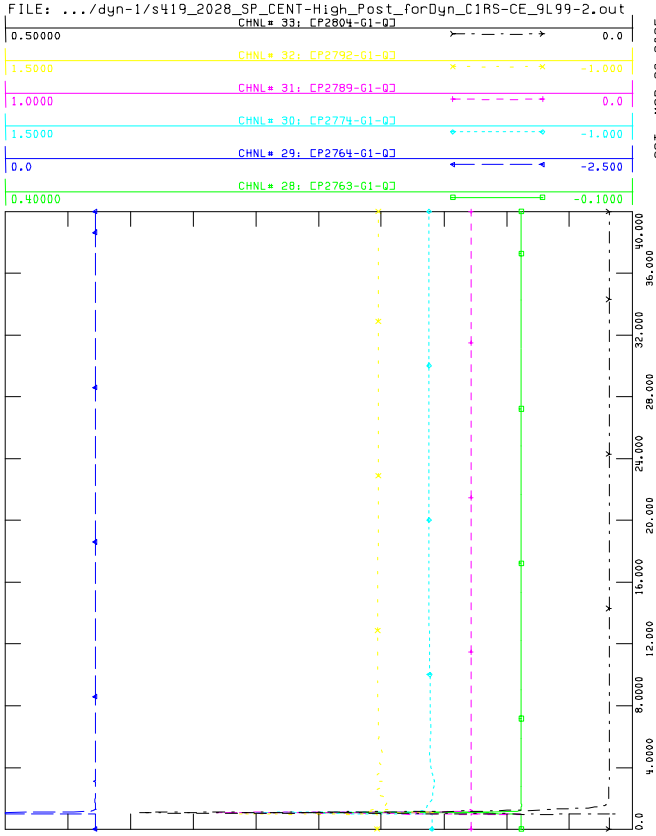

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s418_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L99-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:47
MAC POUT 2-9L99-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-9L99-1
CHNL= 20: C395-P3
CHNL= 19: CSHEE81-P3
EXT-MAC-P-Q-9L99-1
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-9L99-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s418_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L99-1.out
SAT, MAR 22 2025 1:47
TIME (SECONDS)
MAC QOUT 1-9L99-1
MAC QOUT 2-9L99-1
MAC QOUT 3-9L99-1
SYNC MAC ANGLE-9L99-1

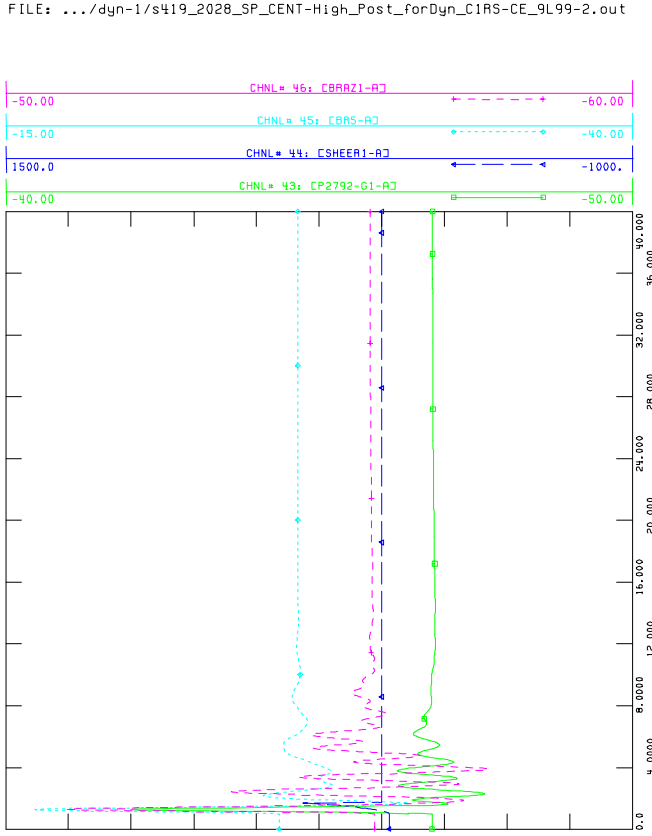

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s418_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L99-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:47
BUS VOL 1-9L99-1
BUS VOL 2-9L99-1
BRN P FLOW-9L99-1
BRN Q FLOW-9L99-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s419_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L99-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC POUT 1-9L99-2
MAC POUT 2-9L99-2
MAC POUT 3-9L99-2
EXT-MAC-P-Q-9L99-2

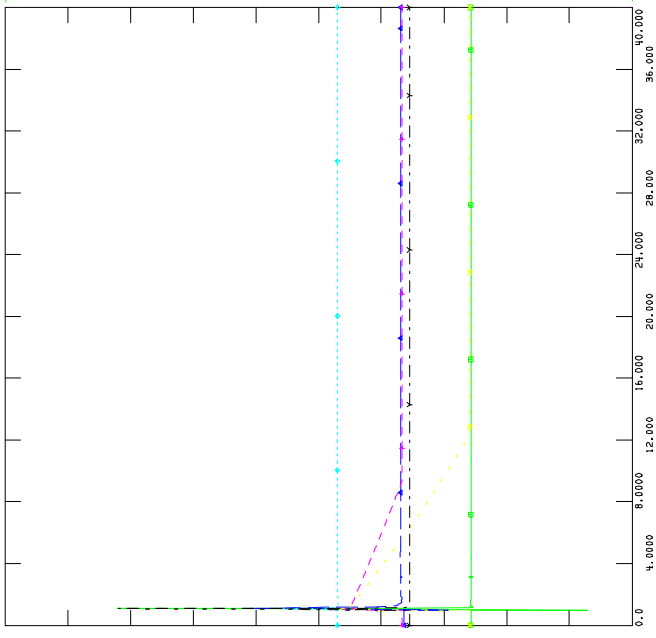
AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s419_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L99-2.out
SAT, MAR 22 2025 1:48
MAC QOUT 2-9L99-2
CHNL# 33: CP2804-G1-QJ
CHNL# 32: CP2792-G1-QJ
CHNL# 31: CP2789-G1-QJ
CHNL# 30: CP2774-G1-QJ
CHNL# 29: CP2764-G1-QJ
CHNL# 28: CP2763-G1-QJ
TIME (SECONDS)



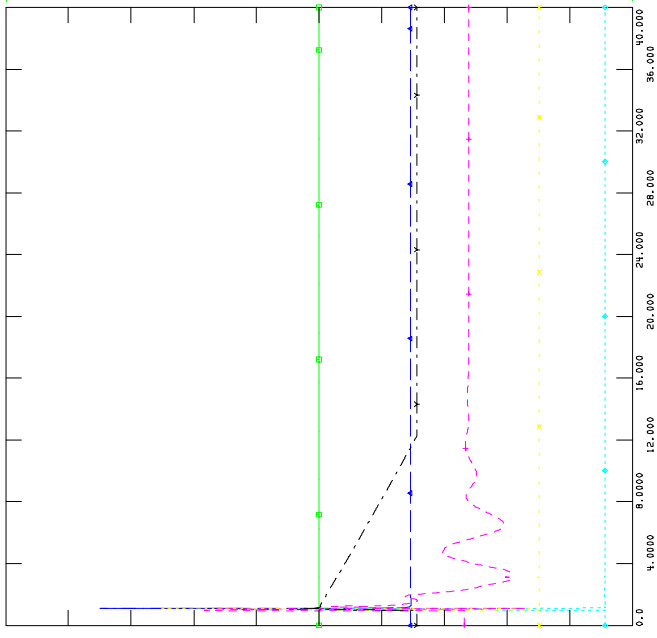
AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s419_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L99-2.out
SAT, MAR 22 2025 1:48
SYNC MAC ANGLE-9L99-2
CHNL# 46: CBRAZ1-AJ
CHNL# 45: CBRS-AJ
CHNL# 44: CSHEER1-AJ
CHNL# 43: CP2792-G1-AJ
TIME (SECONDS)

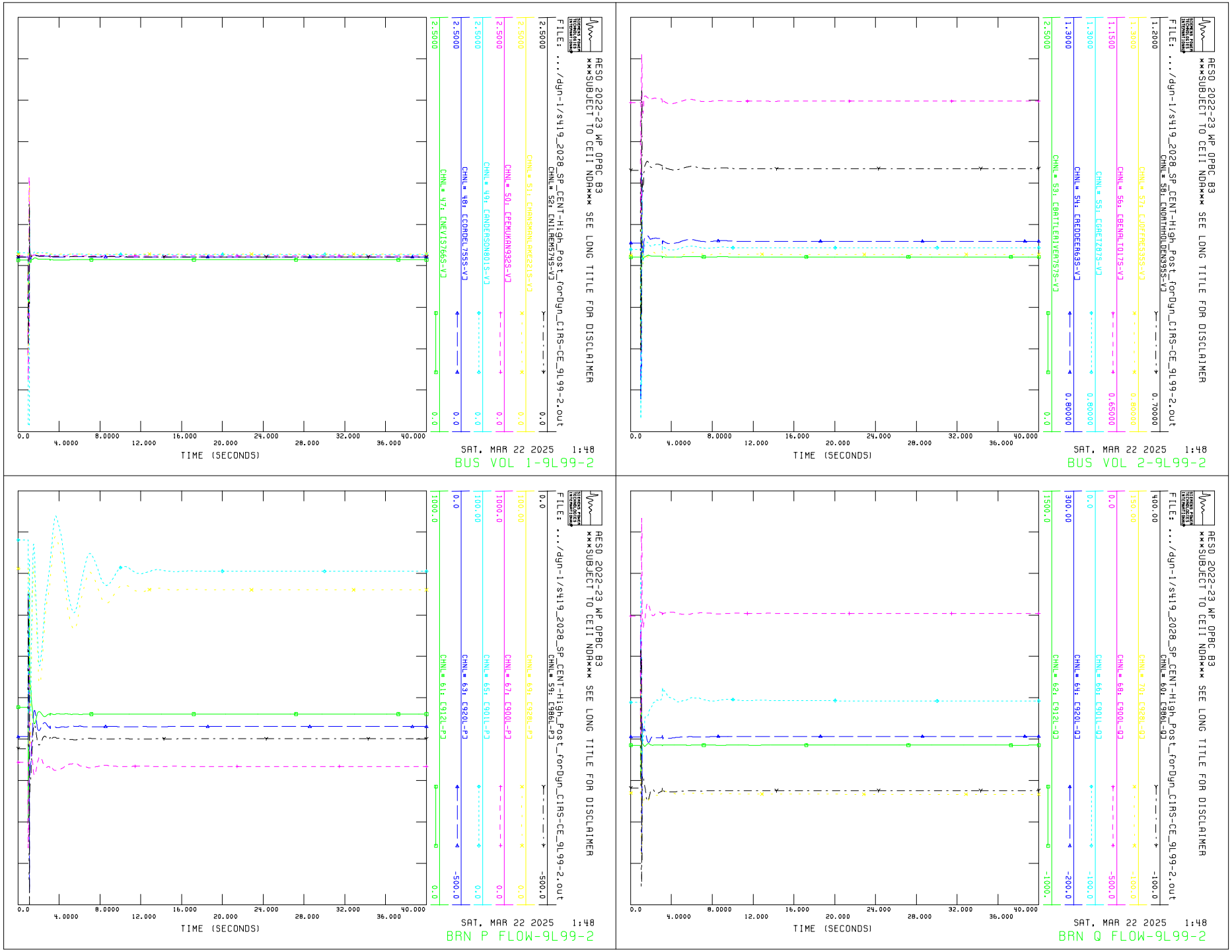


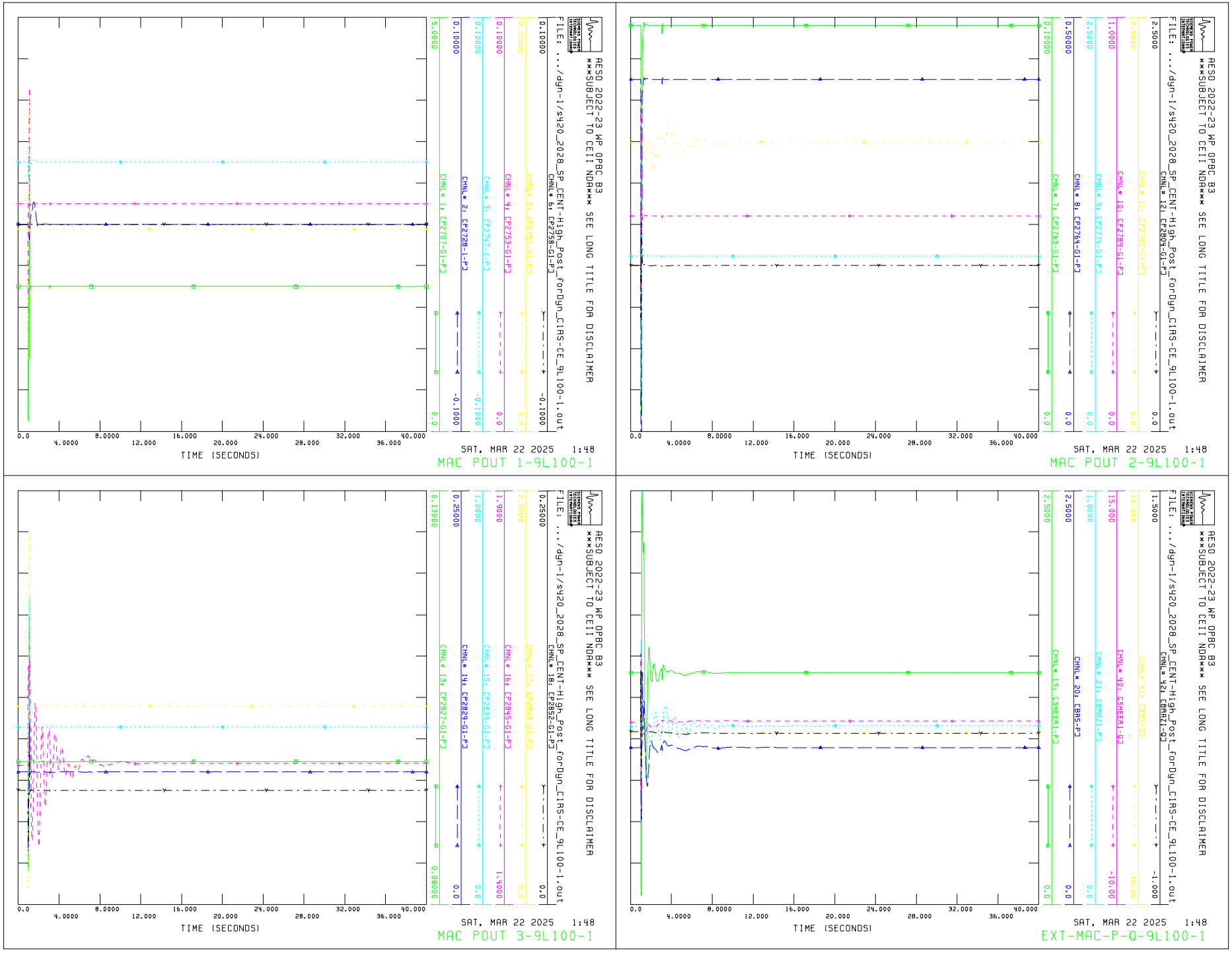
AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s419_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L99-2.out
SAT, MAR 22 2025 1:48
MAC QOUT 1-9L99-2
CHNL# 27: CP2758-G1-QJ
CHNL# 26: CP2754-G1-QJ
CHNL# 25: CP2753-G1-QJ
CHNL# 24: CP2747-1-QJ
CHNL# 23: CP2728-1-QJ
CHNL# 22: CP2707-G1-QJ
TIME (SECONDS)

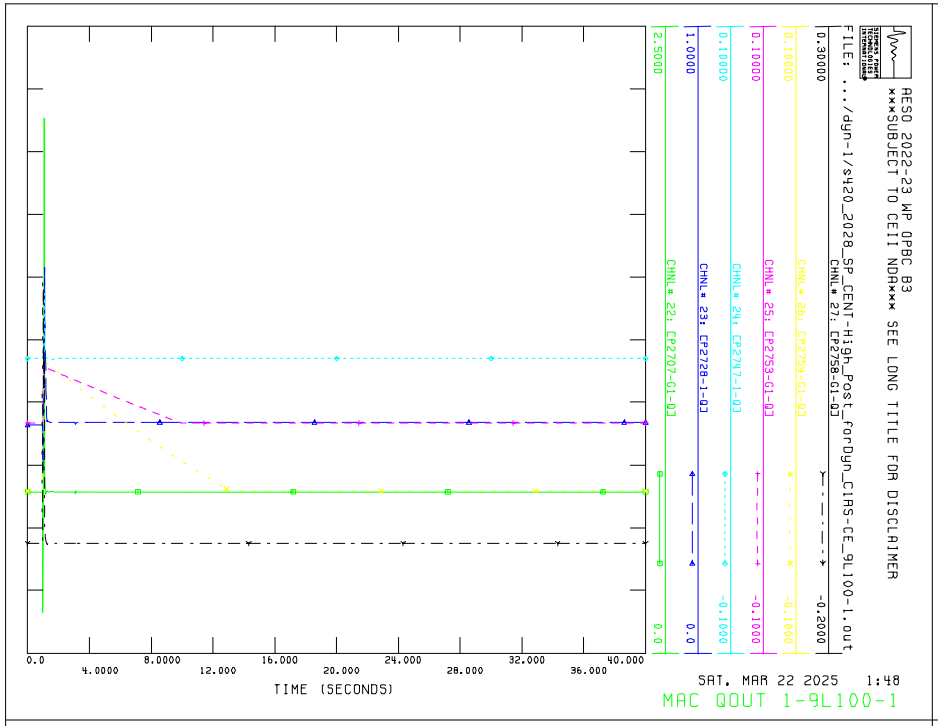


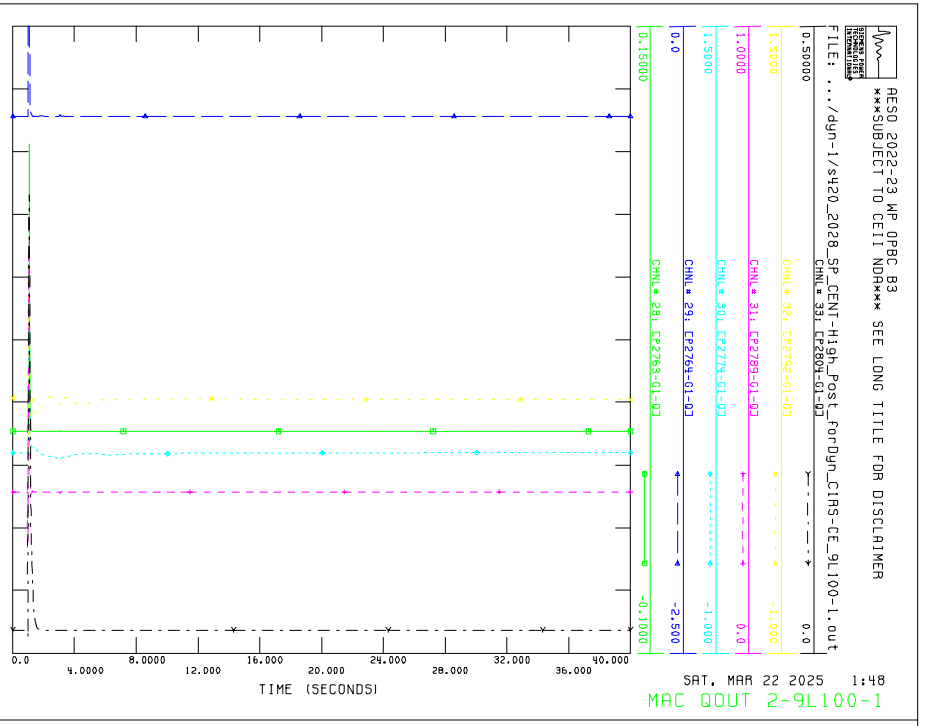
AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s419_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L99-2.out
SAT, MAR 22 2025 1:48
MAC QOUT 3-9L99-2
CHNL# 39: CP2852-G1-QJ
CHNL# 38: CP2849-G1-QJ
CHNL# 37: CP2845-G1-QJ
CHNL# 36: CP2839-G1-QJ
CHNL# 35: CP2829-G1-QJ
CHNL# 34: CP2827-G1-QJ
TIME (SECONDS)

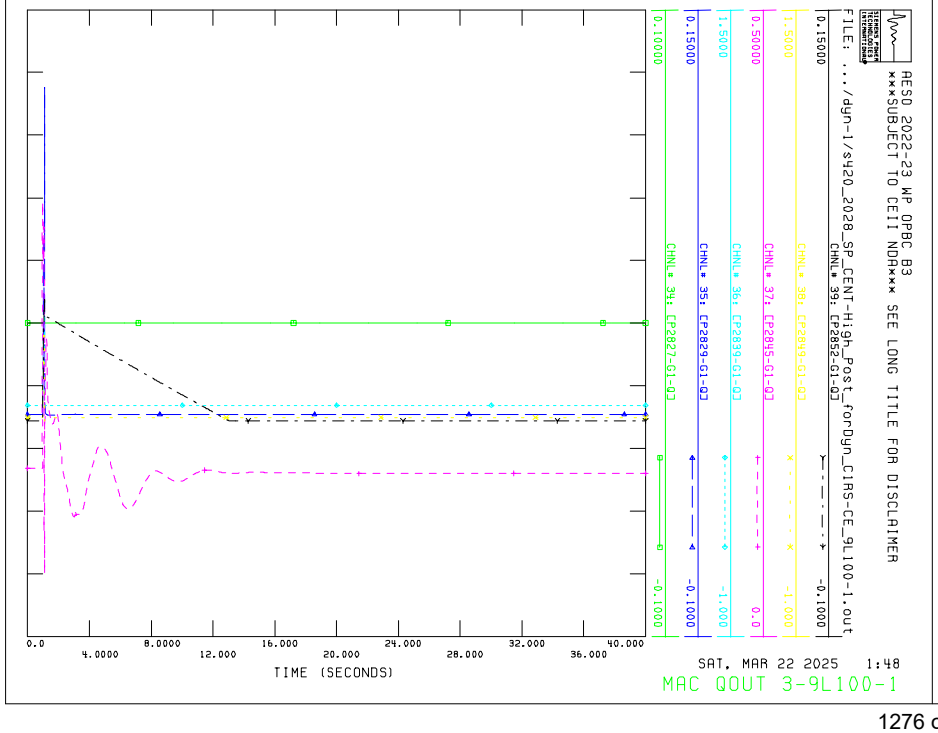


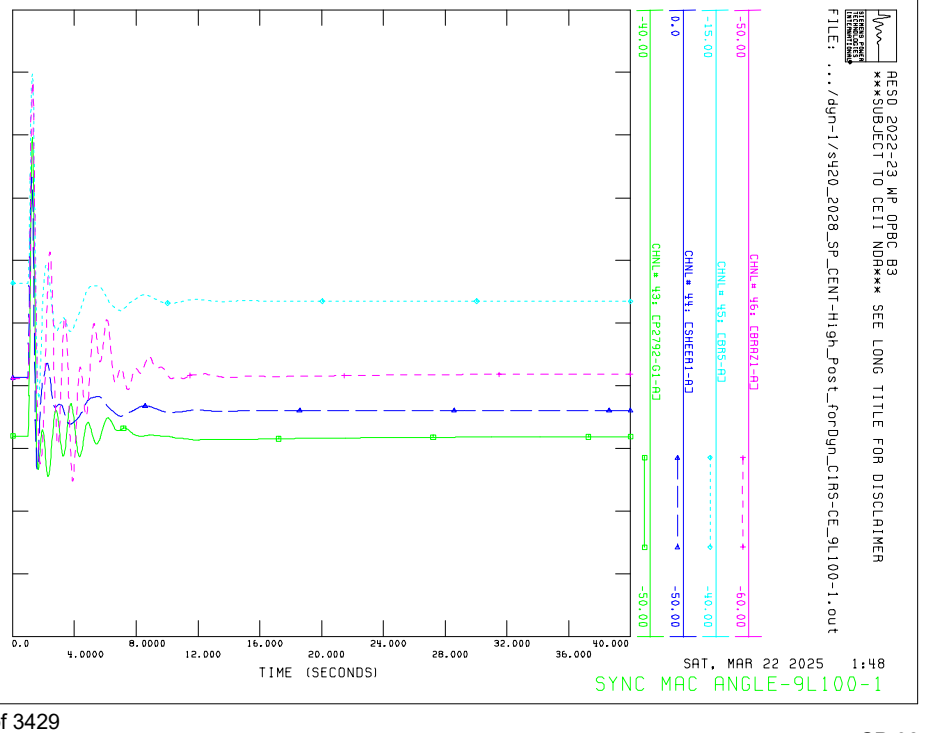

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s419_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L99-2.out
CHNL = 58: CNORTHFOLDFN3935-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA075-V3
CHNL = 54: CRECDDEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDRE221S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BUS VOL 2-9L99-2
BUS VOL 1-9L99-2
CHNL = 62: C912L-P3
CHNL = 63: C920L-P3
CHNL = 64: C901L-P3
CHNL = 65: C901L-P3
CHNL = 66: C911L-P3
CHNL = 67: C900L-P3
CHNL = 68: C900L-P3
CHNL = 69: C938L-P3
CHNL = 70: C938L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-Q3
CHNL = 64: C901L-Q3
CHNL = 65: C901L-Q3
CHNL = 66: C911L-Q3
CHNL = 67: C900L-Q3
CHNL = 68: C900L-Q3
CHNL = 69: C938L-Q3
CHNL = 70: C938L-Q3
BRN P FLOW-9L99-2
BRN Q FLOW-9L99-2

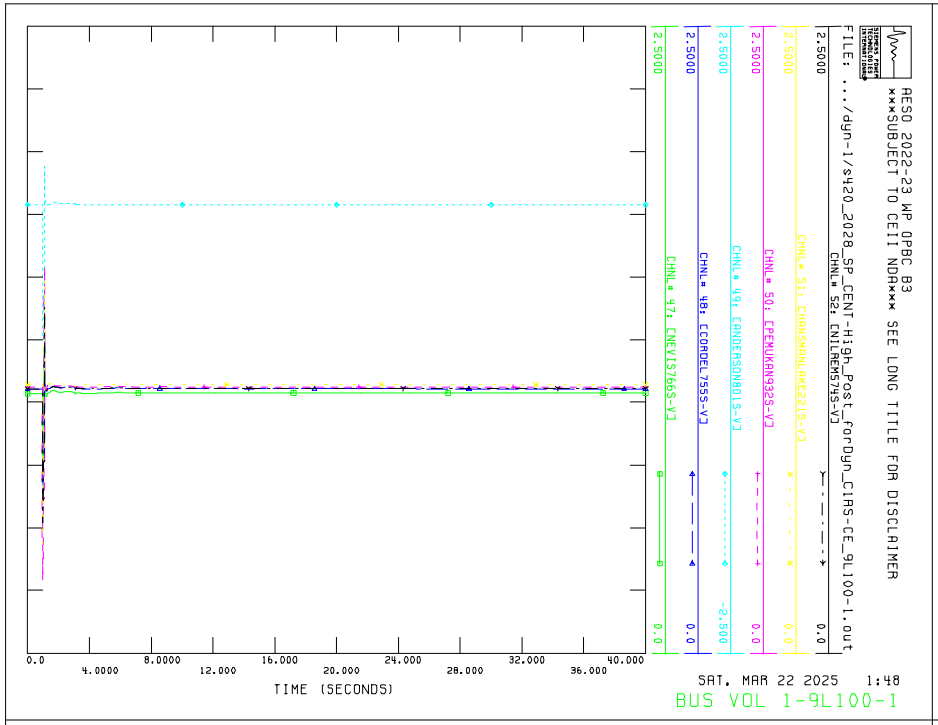

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy20_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L100-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC POUT 1-9L100-1
MAC POUT 2-9L100-1
MAC POUT 3-9L100-1
EXT-MAC-P-Q-9L100-1

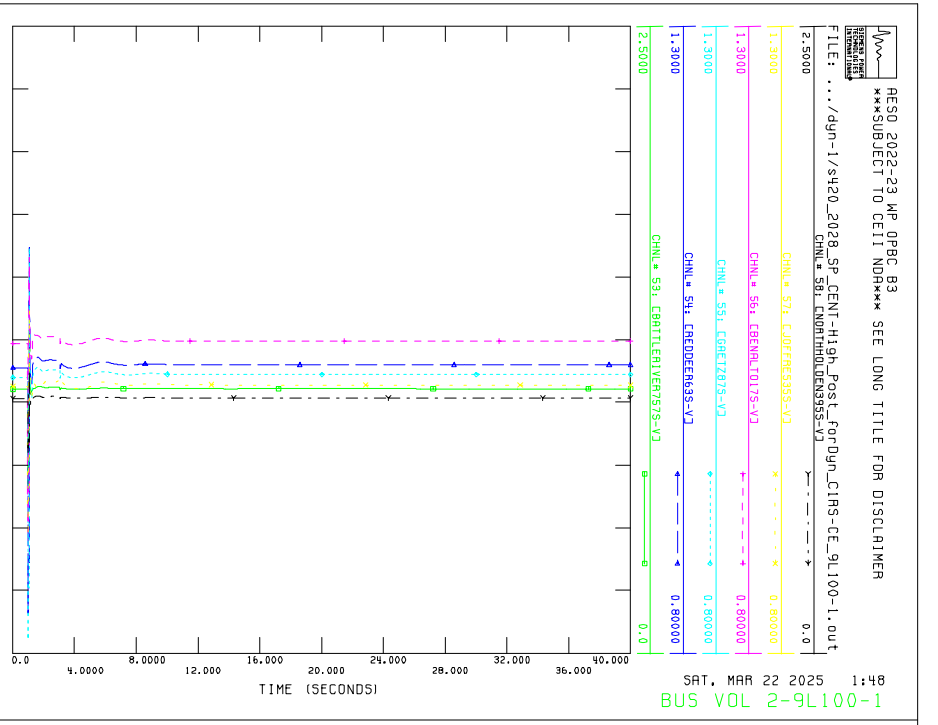

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy20_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L100-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 1-9L100-1

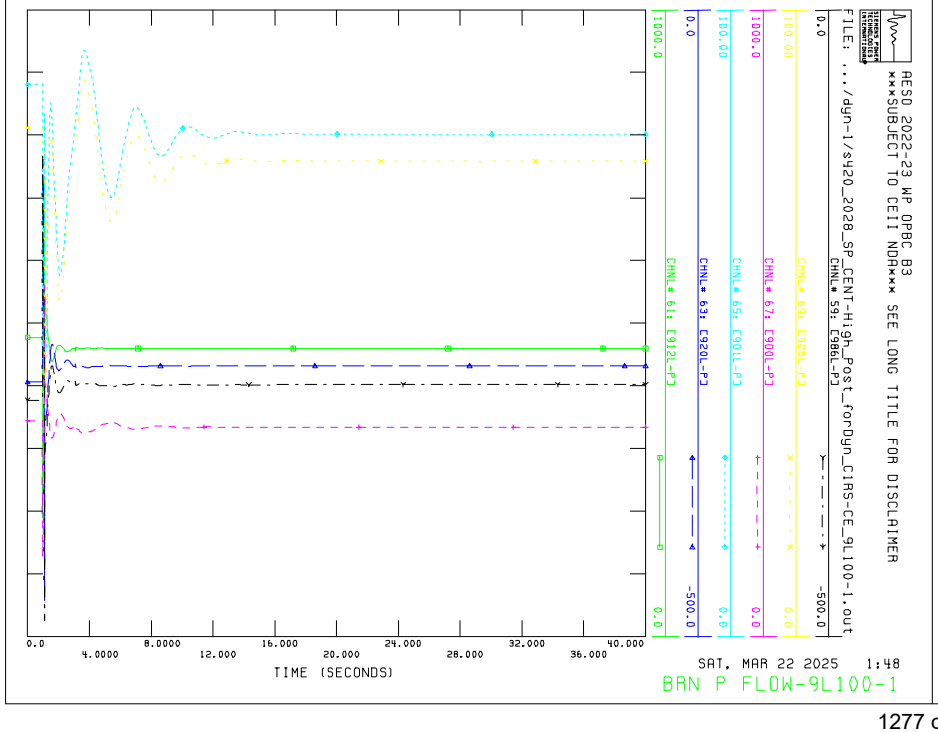

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy20_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L100-1.out
CHNL= 33: CP2801-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 2-9L100-1

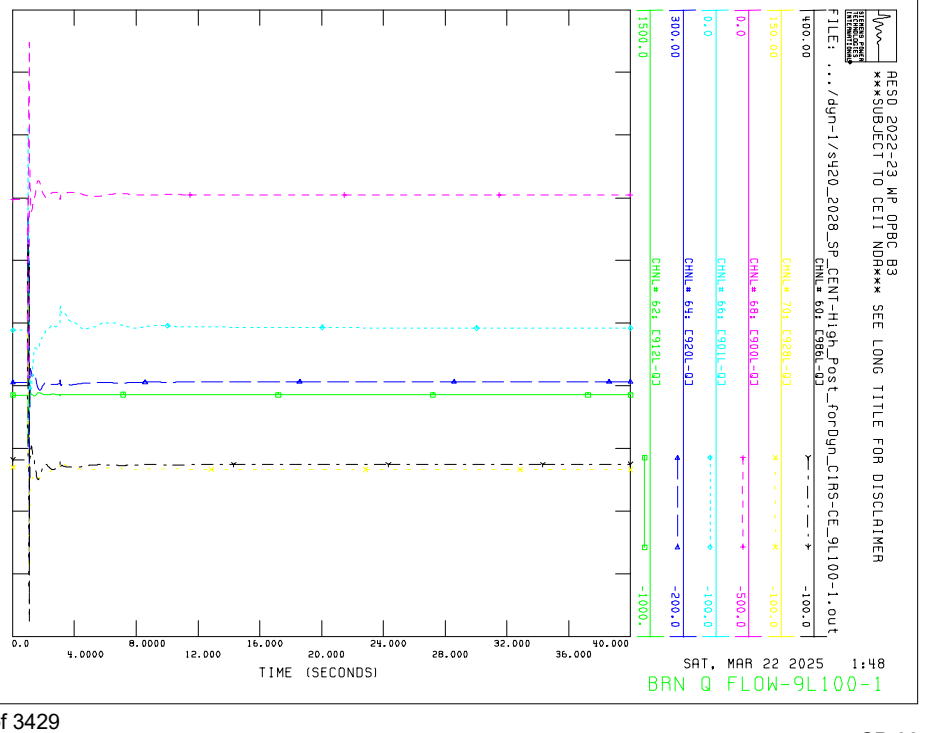

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy20_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L100-1.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 3-9L100-1

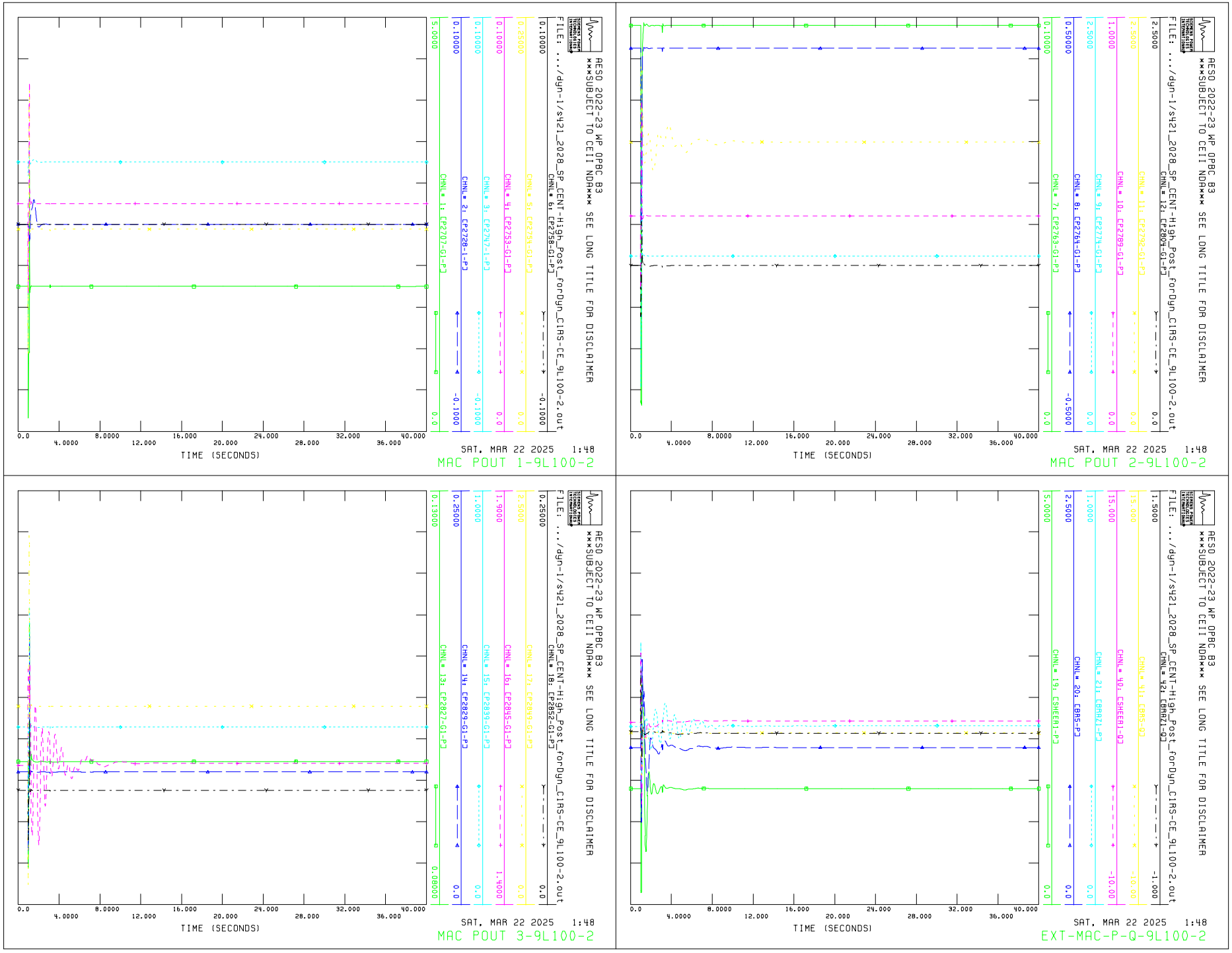

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy20_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L100-1.out
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
SYNC MAC ANGLE-9L100-1

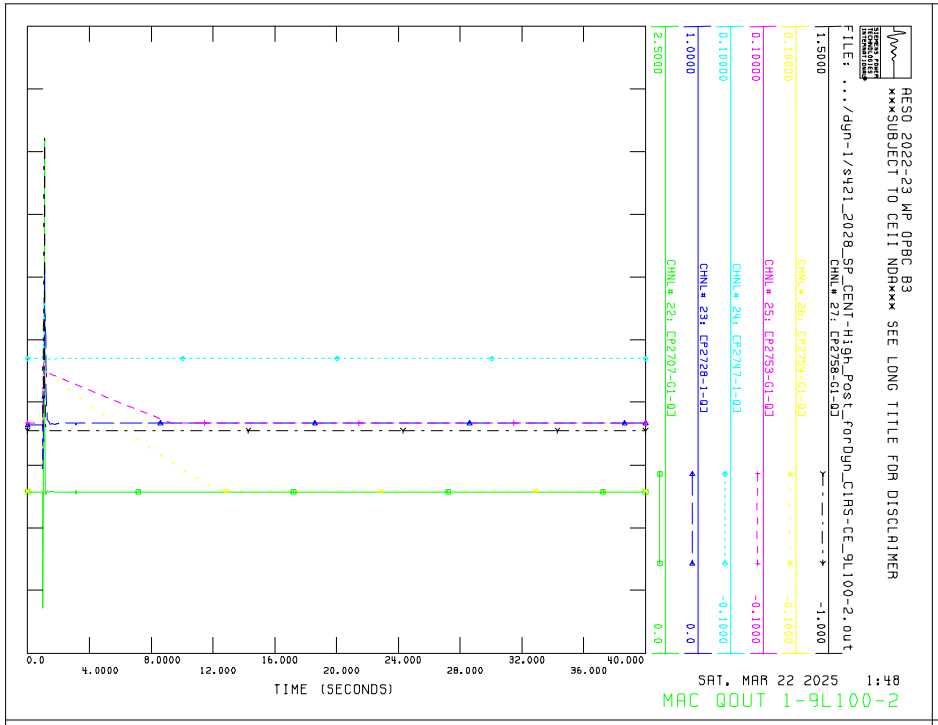

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s420_2028_SP_CENT-High_Post_forDyn_CIAS-CE_9L100-1.out
CHNL= 58: CNORTHMD_DFN3955-V3
CHNL= 57: CJDFFRE3355-V3
CHNL= 56: CBENALTD175-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRECDDEE635-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILKEM5745-V3
CHNL= 51: CHANSMNBRE2215A-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815A-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BUS VOL 1-9L100-1

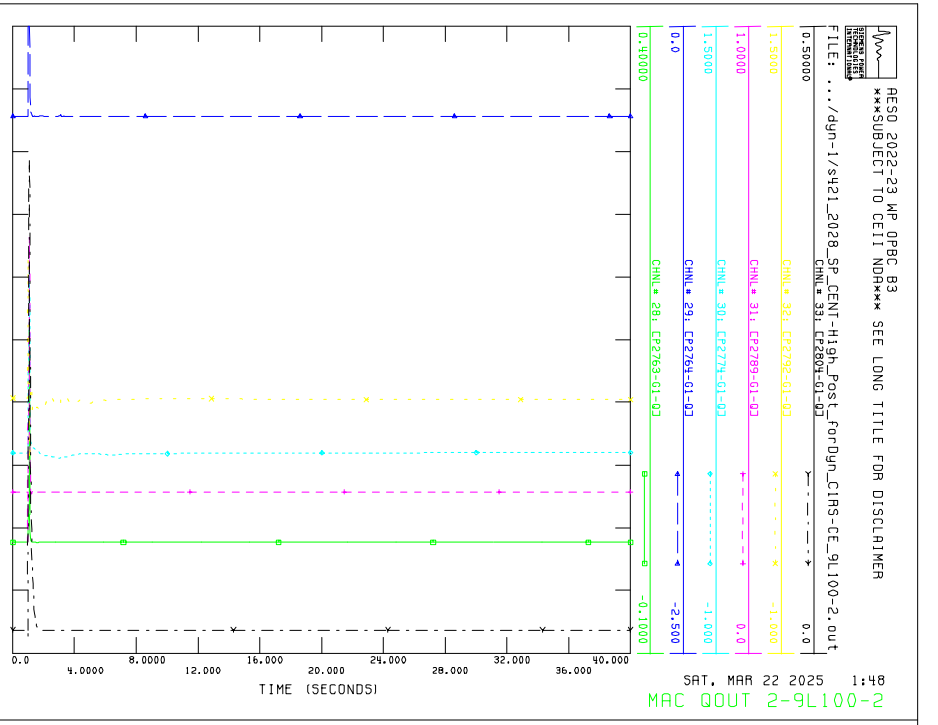

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s420_2028_SP_CENT-High_Post_forDyn_CIAS-CE_9L100-1.out
CHNL= 60: C986L-Q3
CHNL= 70: C828L-Q3
CHNL= 68: C900L-Q3
CHNL= 66: C901L-Q3
CHNL= 64: C920L-Q3
CHNL= 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BUS VOL 2-9L100-1

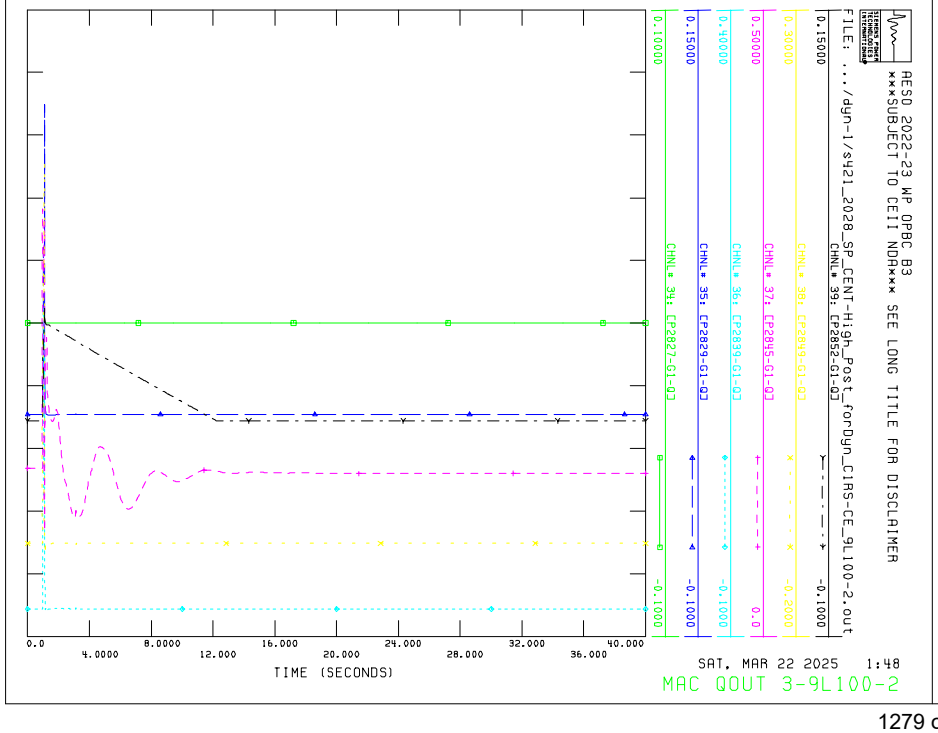

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s420_2028_SP_CENT-High_Post_forDyn_CIAS-CE_9L100-1.out
CHNL= 59: C986L-P3
CHNL= 69: C828L-P3
CHNL= 67: C900L-P3
CHNL= 65: C901L-P3
CHNL= 63: C920L-P3
CHNL= 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BRN P FLOW-9L100-1

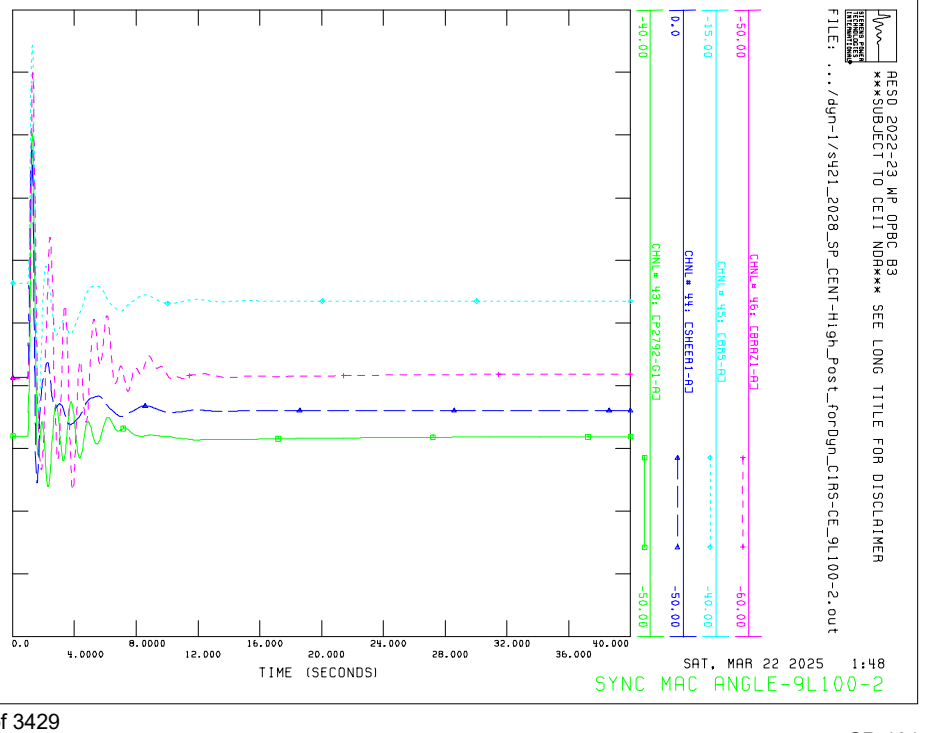

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s420_2028_SP_CENT-High_Post_forDyn_CIAS-CE_9L100-1.out
CHNL= 60: C986L-Q3
CHNL= 70: C828L-Q3
CHNL= 68: C900L-Q3
CHNL= 66: C901L-Q3
CHNL= 64: C920L-Q3
CHNL= 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BRN Q FLOW-9L100-1

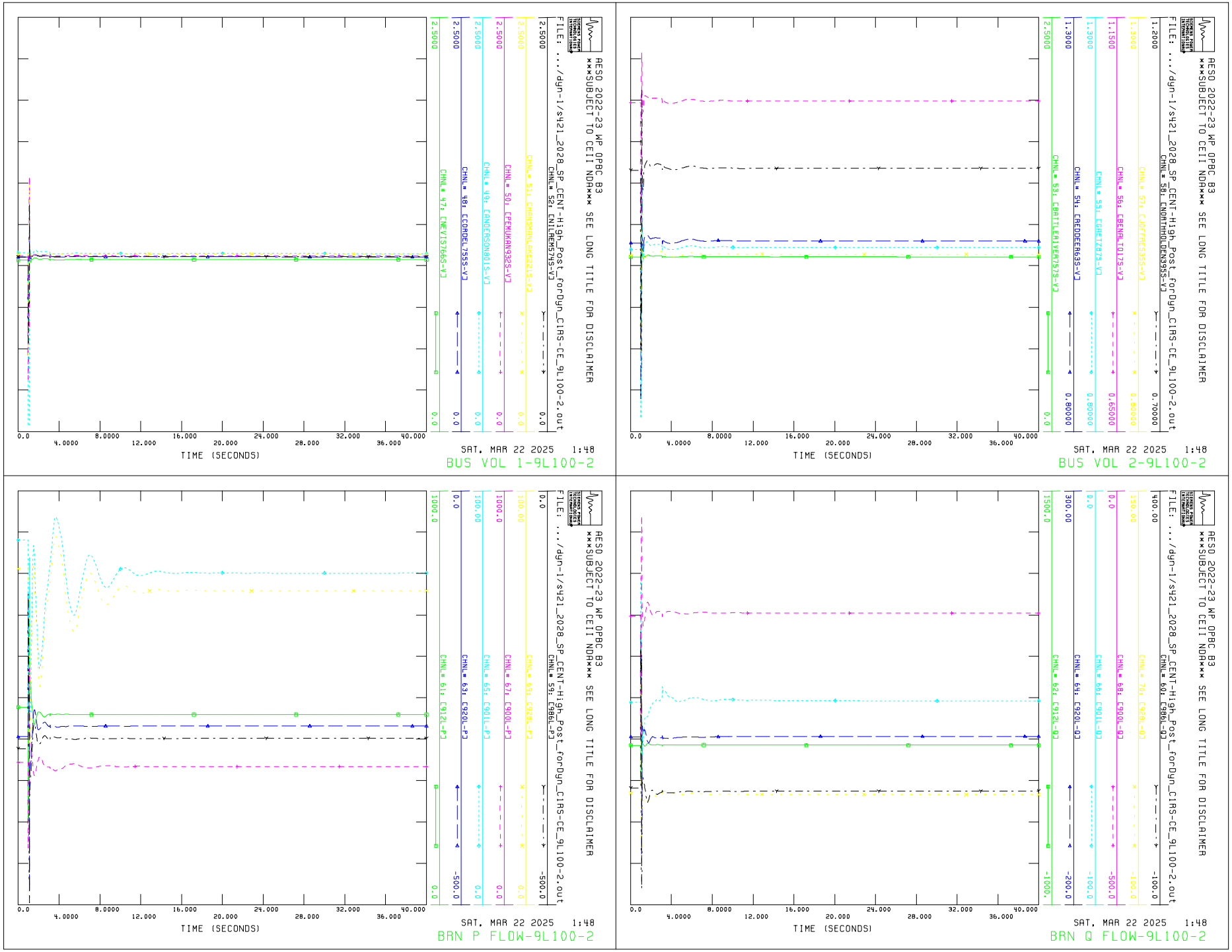

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy21_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L100-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC POUT 1-9L100-2
MAC POUT 2-9L100-2
MAC POUT 3-9L100-2
EXT-MAC-P-Q-9L100-2

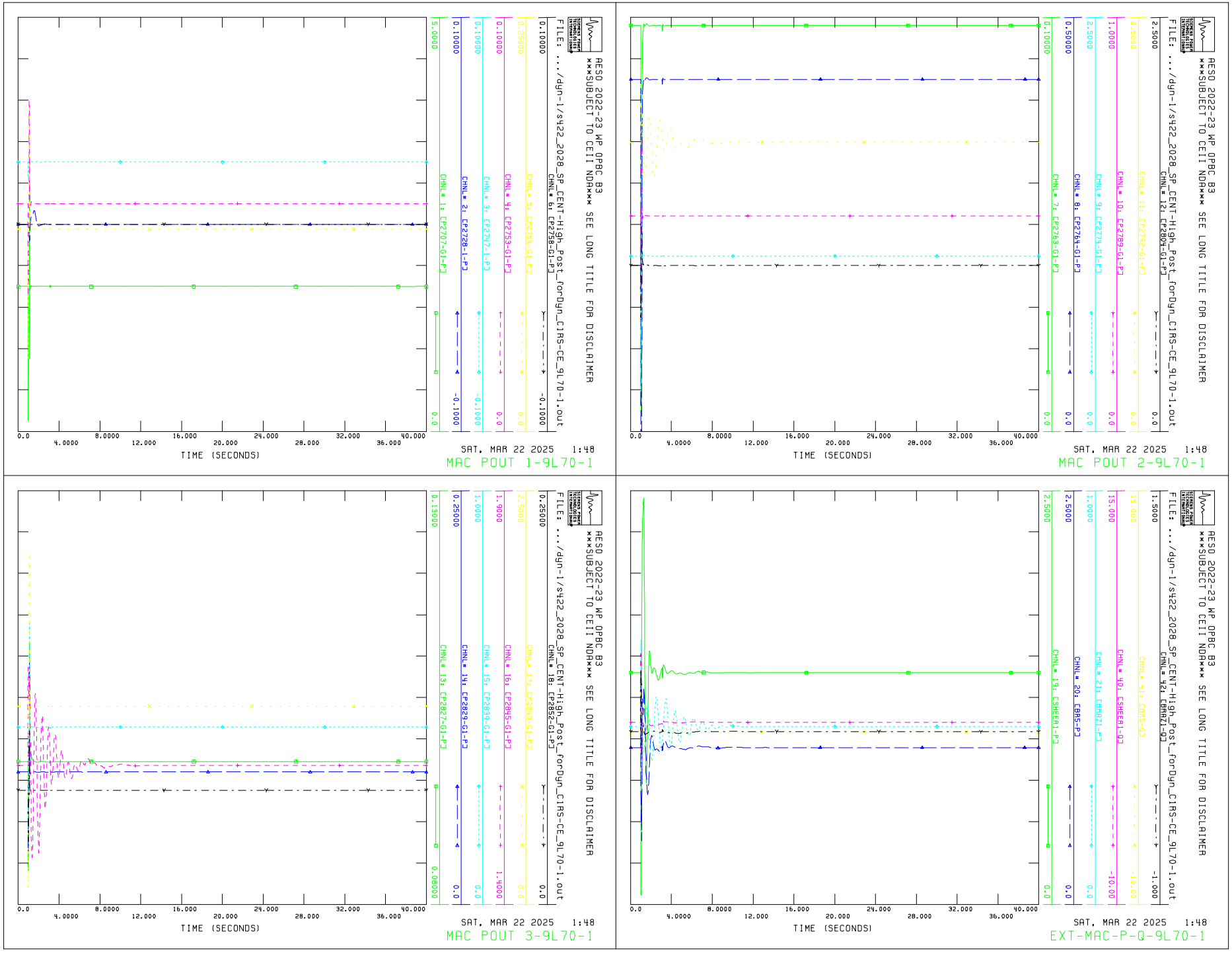

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sY21_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L100-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 1-9L100-2

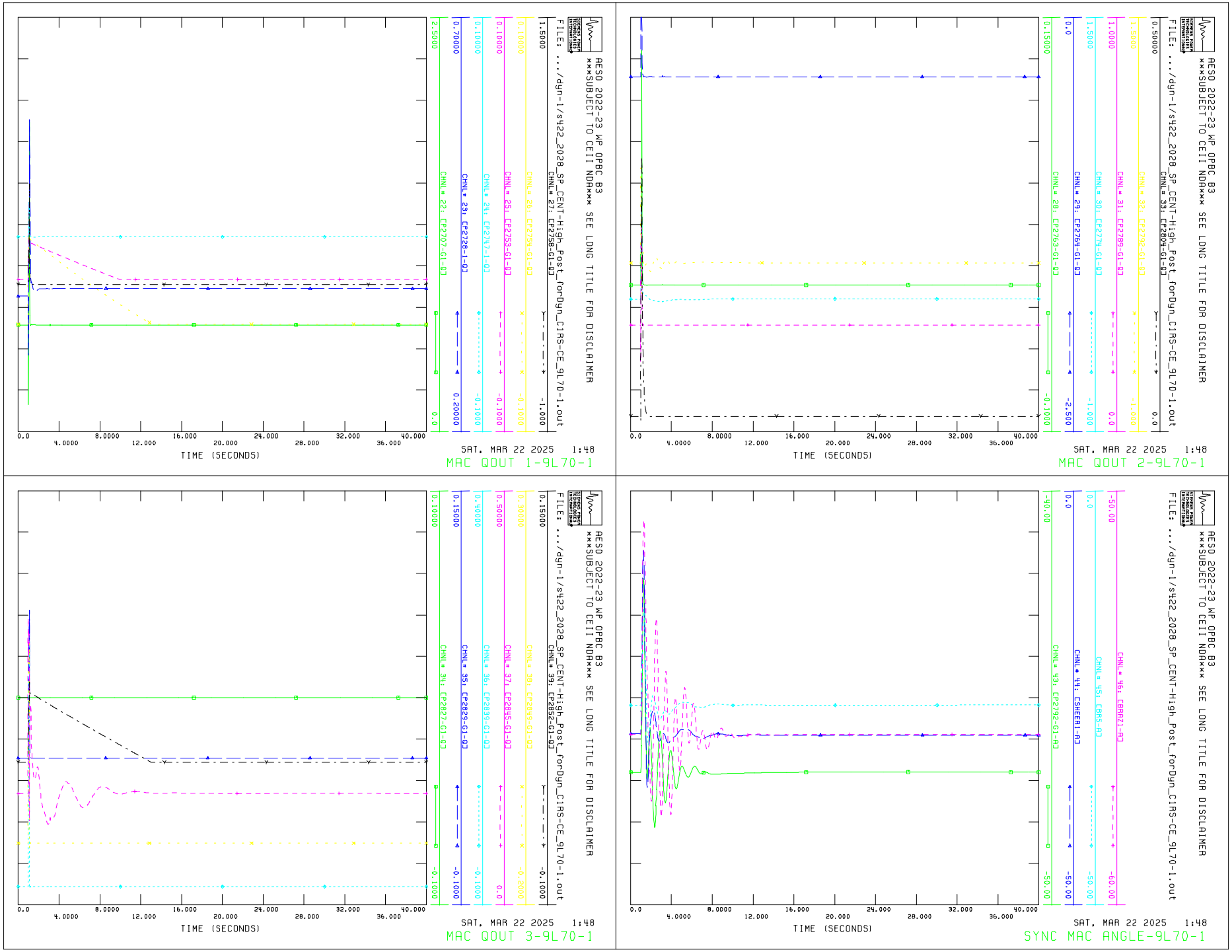

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sY21_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L100-2.out
CHNL= 33: CP2801-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 2-9L100-2

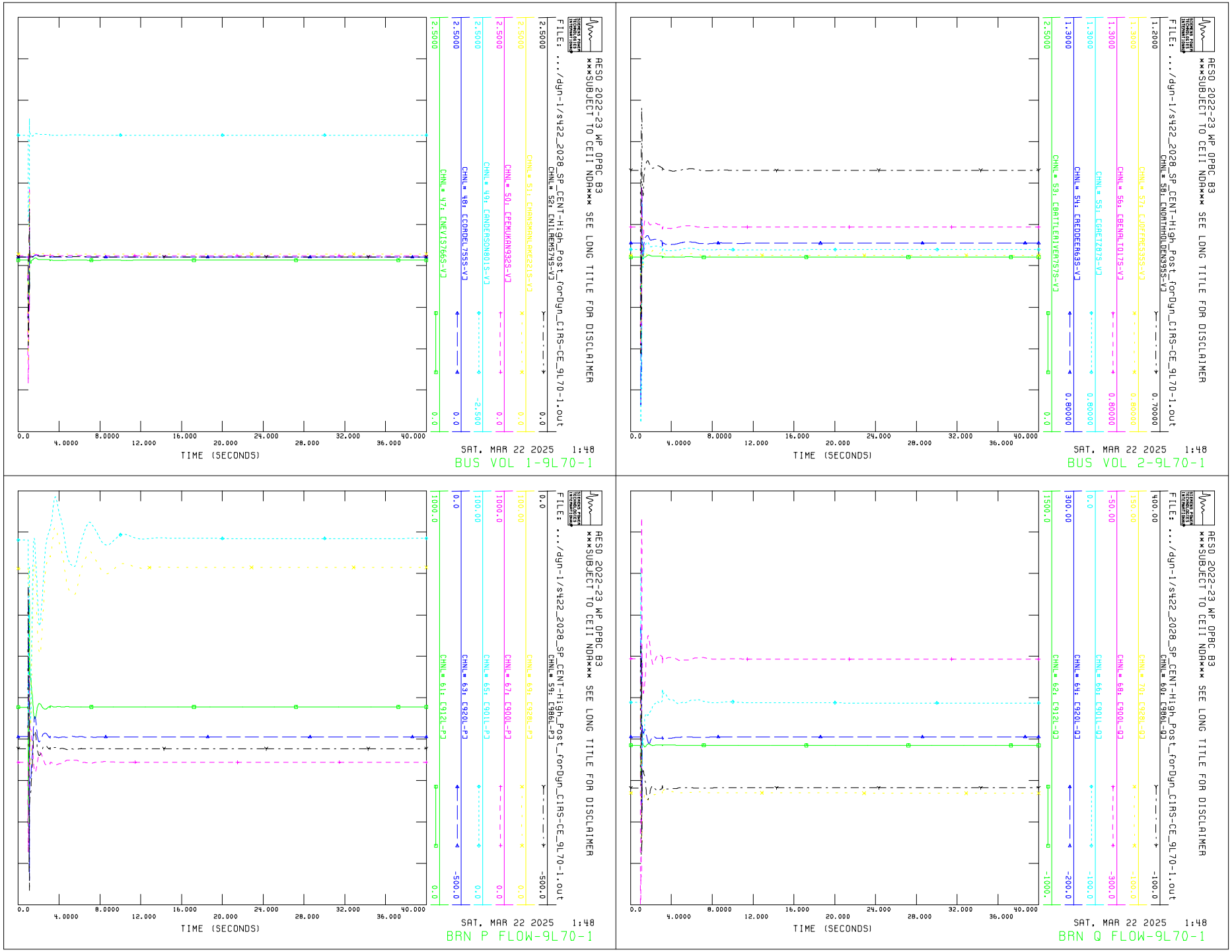

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sY21_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L100-2.out
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 3-9L100-2

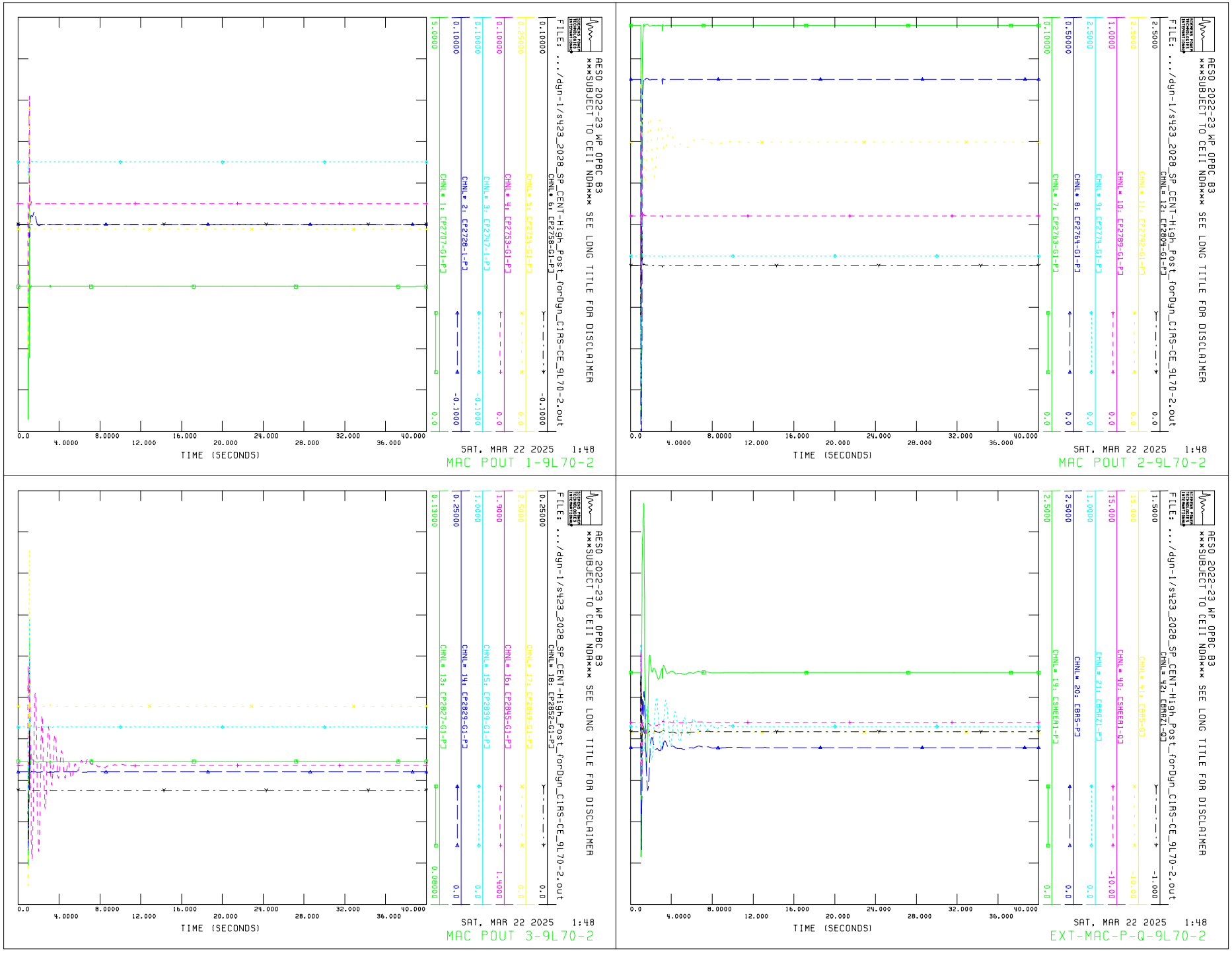

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sY21_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L100-2.out
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CD
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TIME (SECONDS)
SAT, MAR 22 2025 1:48
SYNC MAC ANGLE-9L100-2

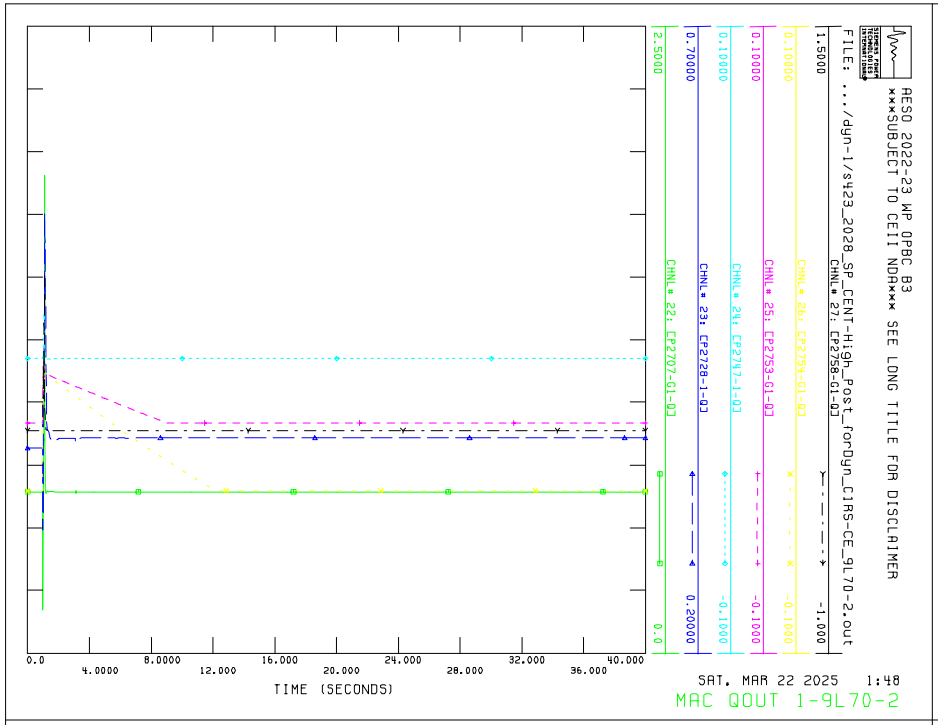

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 1:48
TIME (SECONDS)
BUS VOL 1-9L100-2
BUS VOL 2-9L100-2
BRN P FLOW-9L100-2
BRN Q FLOW-9L100-2

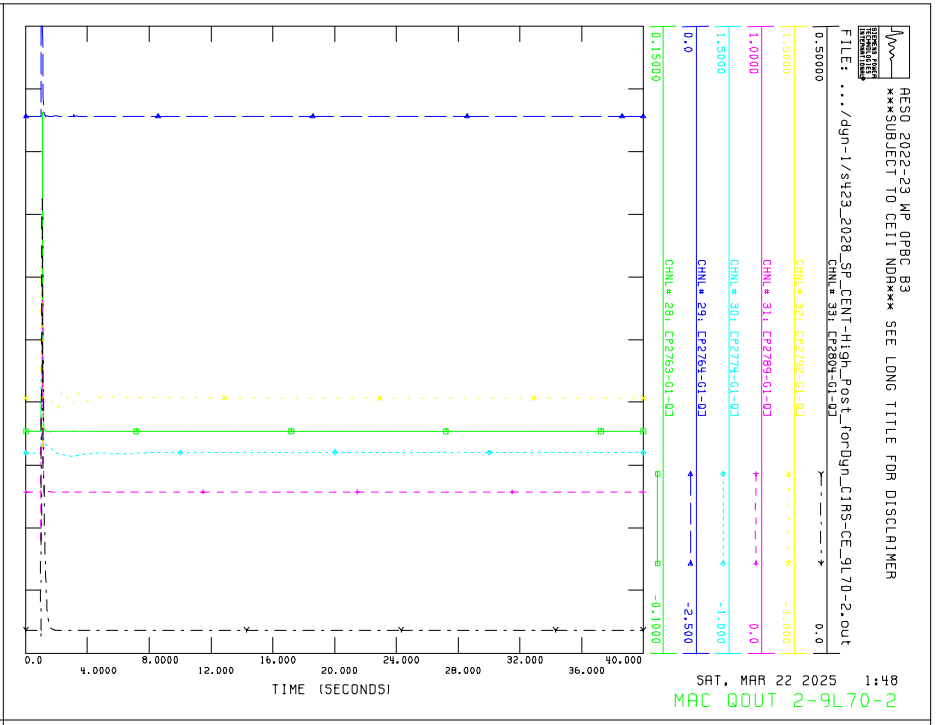

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s422_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L70-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC POUT 1-9L70-1
MAC POUT 2-9L70-1
MAC POUT 3-9L70-1
EXT-MAC-P-Q-9L70-1

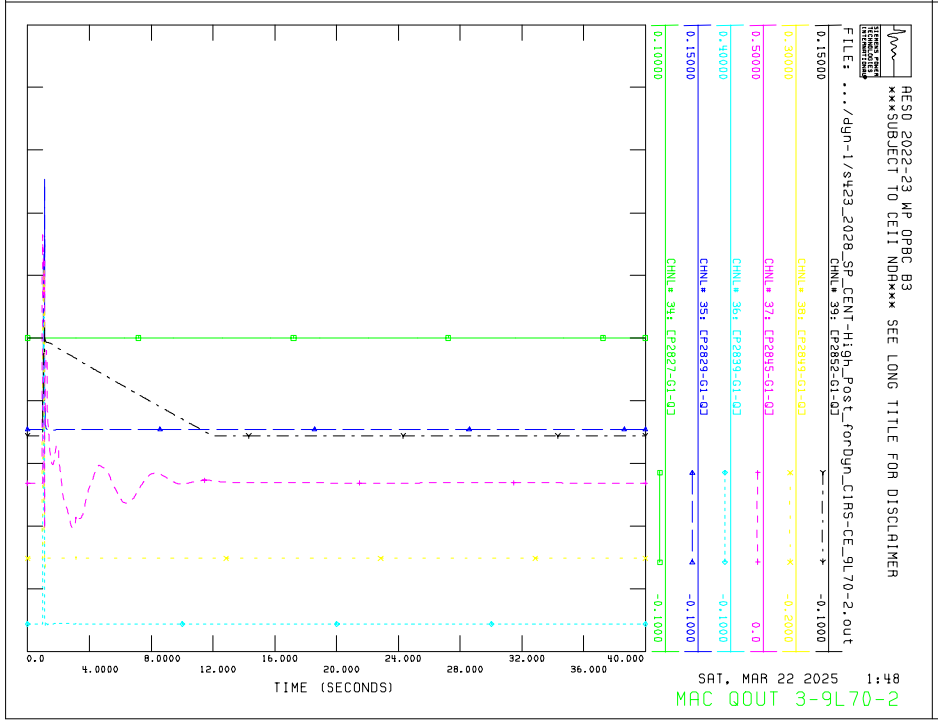

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s422_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L70-1.out
SAT, MAR 22 2025 1:48
TIME (SECONDS)
MAC QOUT 1-9L70-1
MAC QOUT 2-9L70-1
MAC QOUT 3-9L70-1
SYNC MAC ANGLE-9L70-1

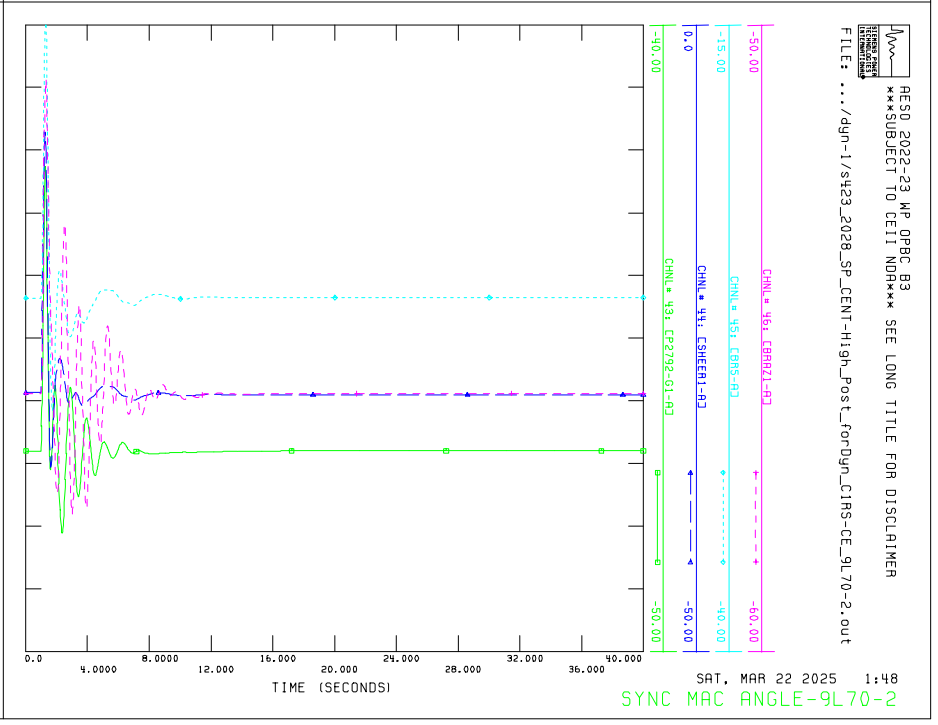

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s422_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L70-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BUS VOL 1-9L70-1
BUS VOL 2-9L70-1
BRN P FLOW-9L70-1
BRN Q FLOW-9L70-1

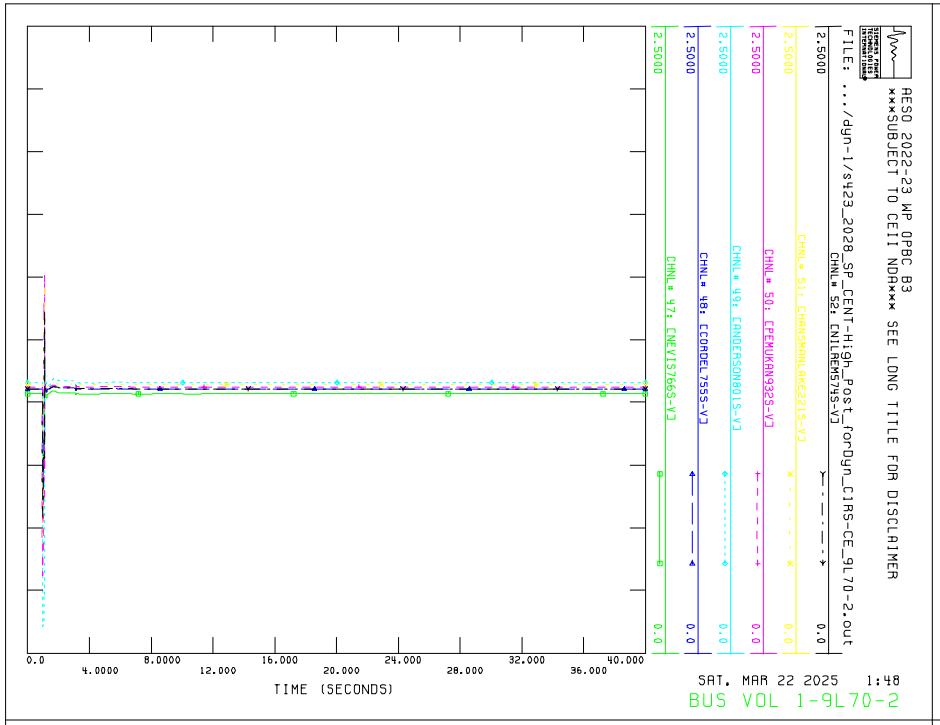

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s423_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L70-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC POUT 2-9L70-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-9L70-2
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-9L70-2
CHNL= 20: C3965-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-D3
CHNL= 41: C3965-D3
CHNL= 42: CBAR1-D3
EXT-MAC-P-Q-9L70-2

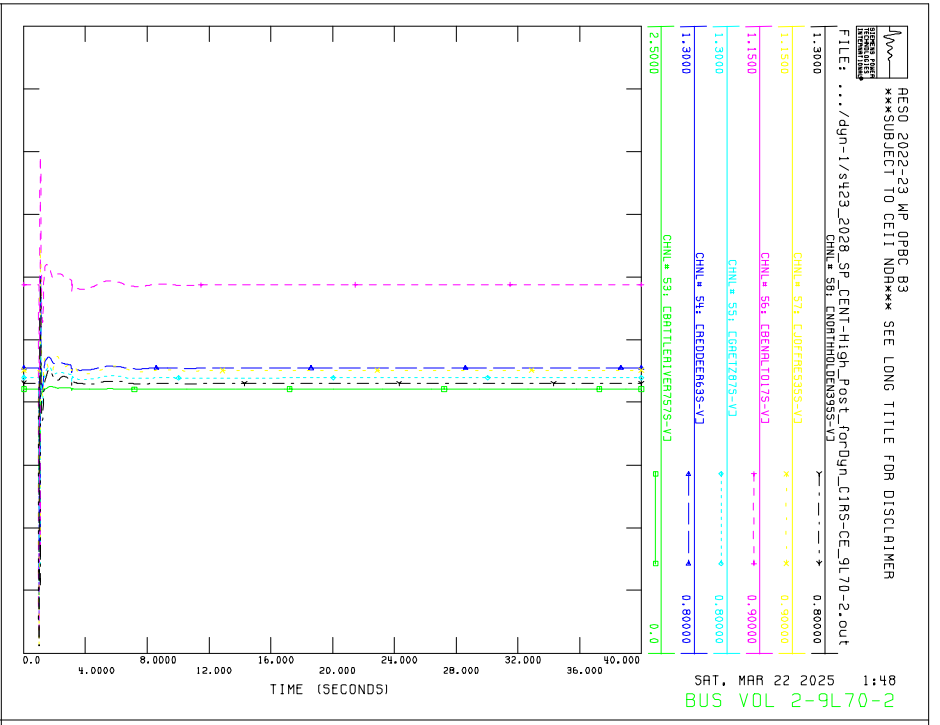

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s423_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L70-2.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 1-9L70-2

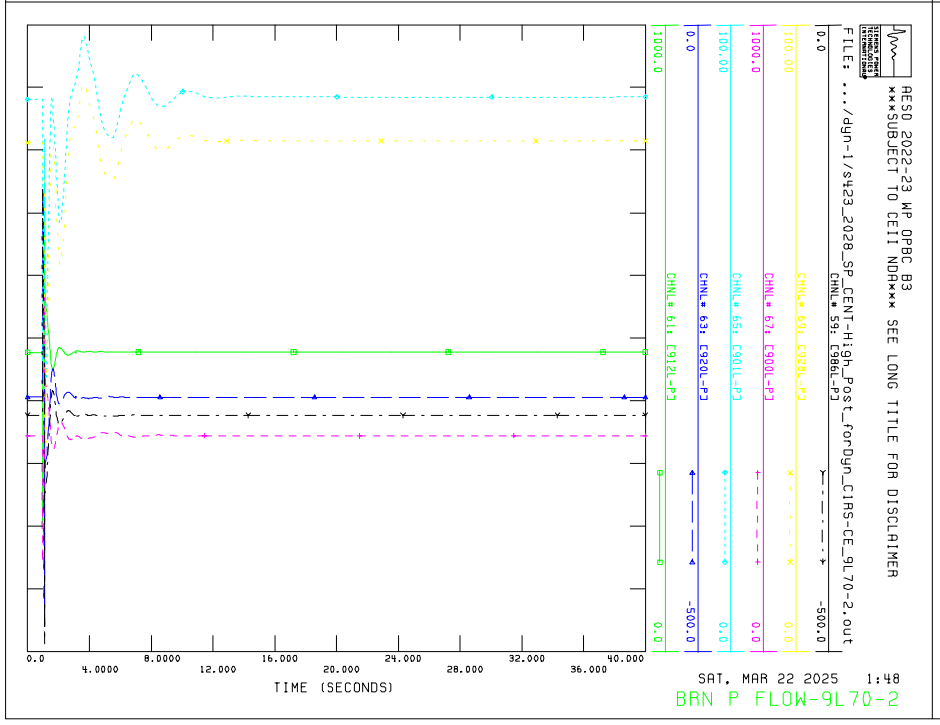

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s423_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L70-2.out
CHNL= 33: CP2804-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 2-9L70-2

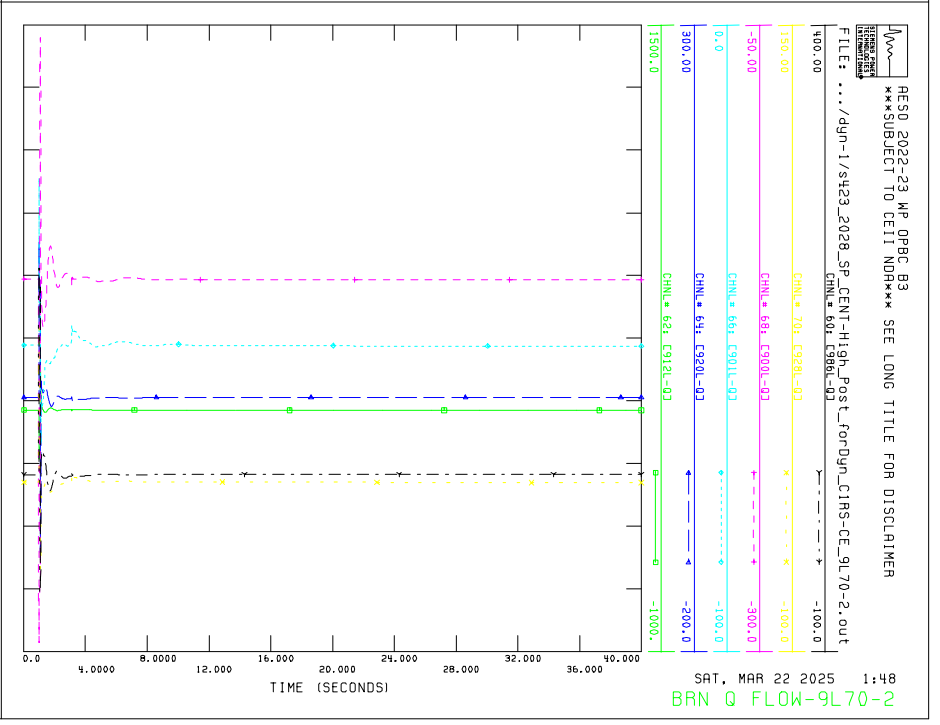

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s423_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L70-2.out
CHNL= 39: CP2852-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2836-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 3-9L70-2

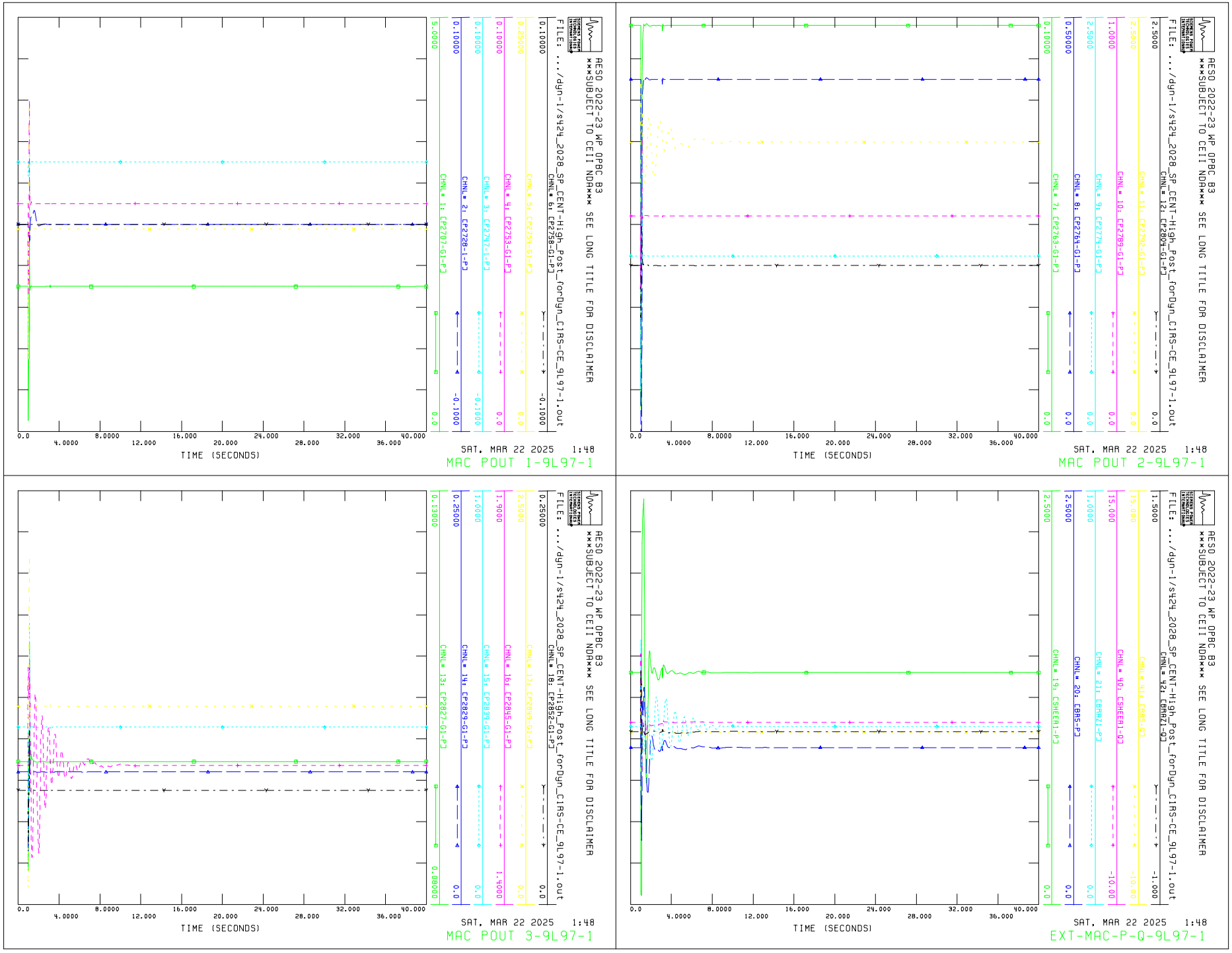

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s423_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L70-2.out
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C1HEEM1-CJ
CHNL= 45: C1RS-AJ
CHNL= 46: C8RR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:48
SYNC MAC ANGLE-9L70-2

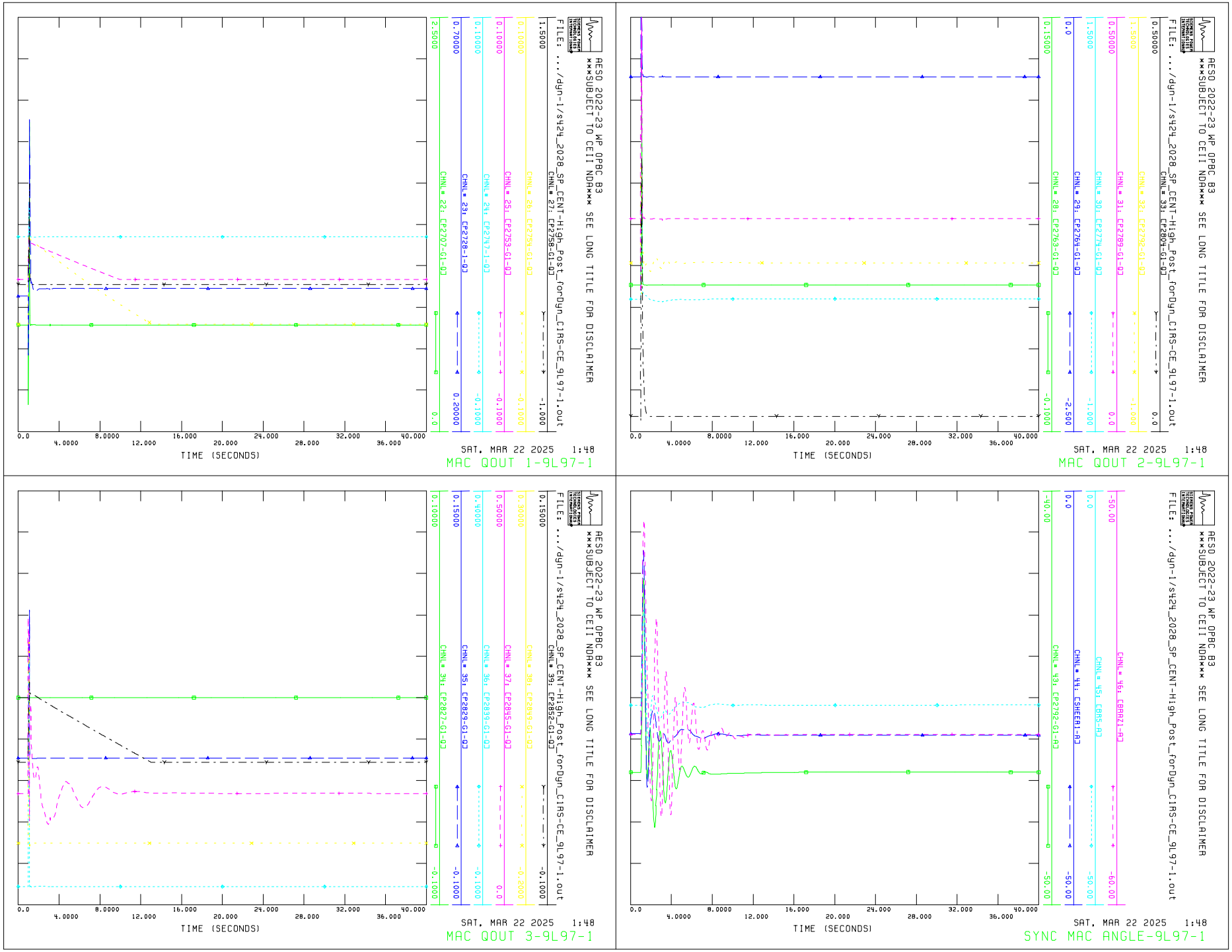

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:48
BUS VOL 1-9L70-2

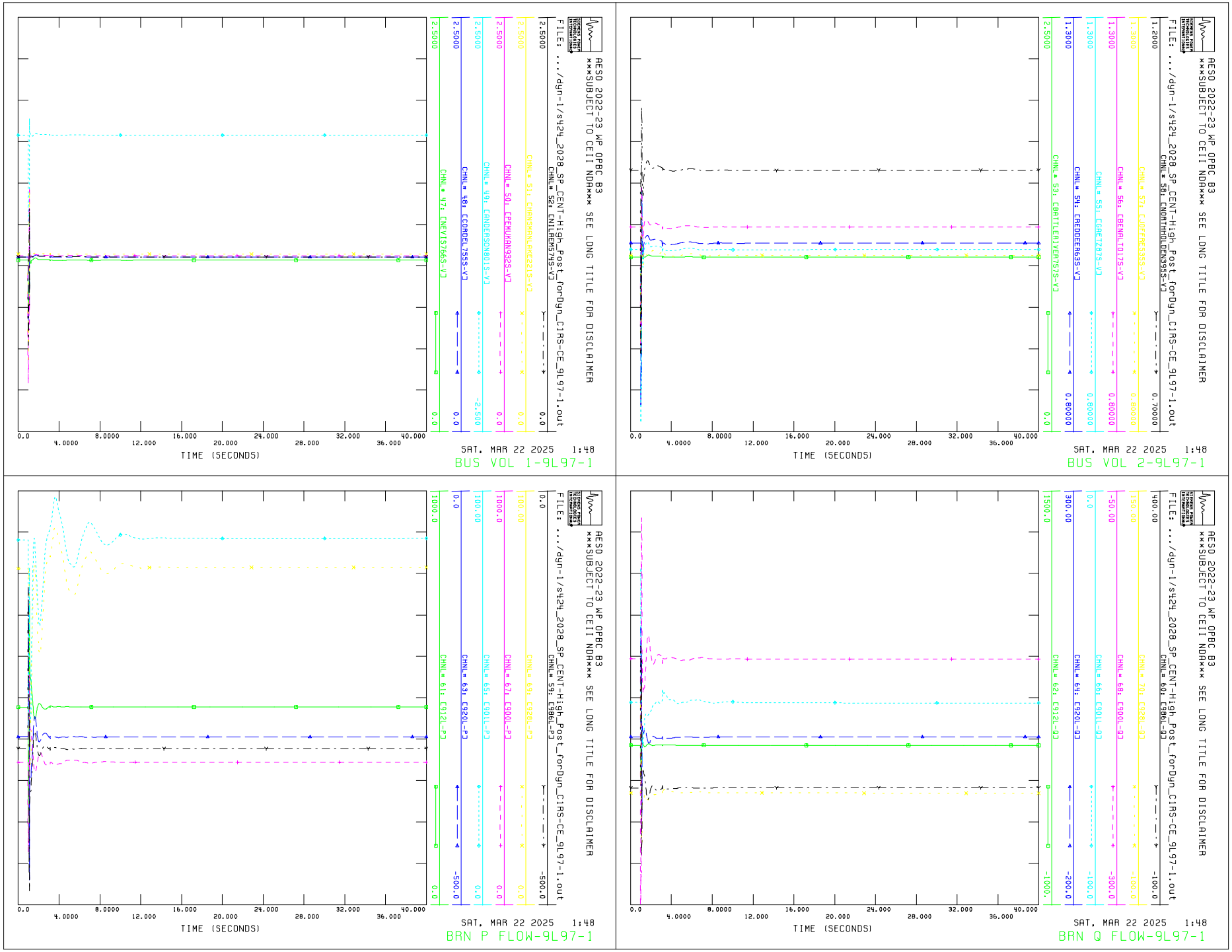

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s423_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L70-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BUS VOL 2-9L70-2

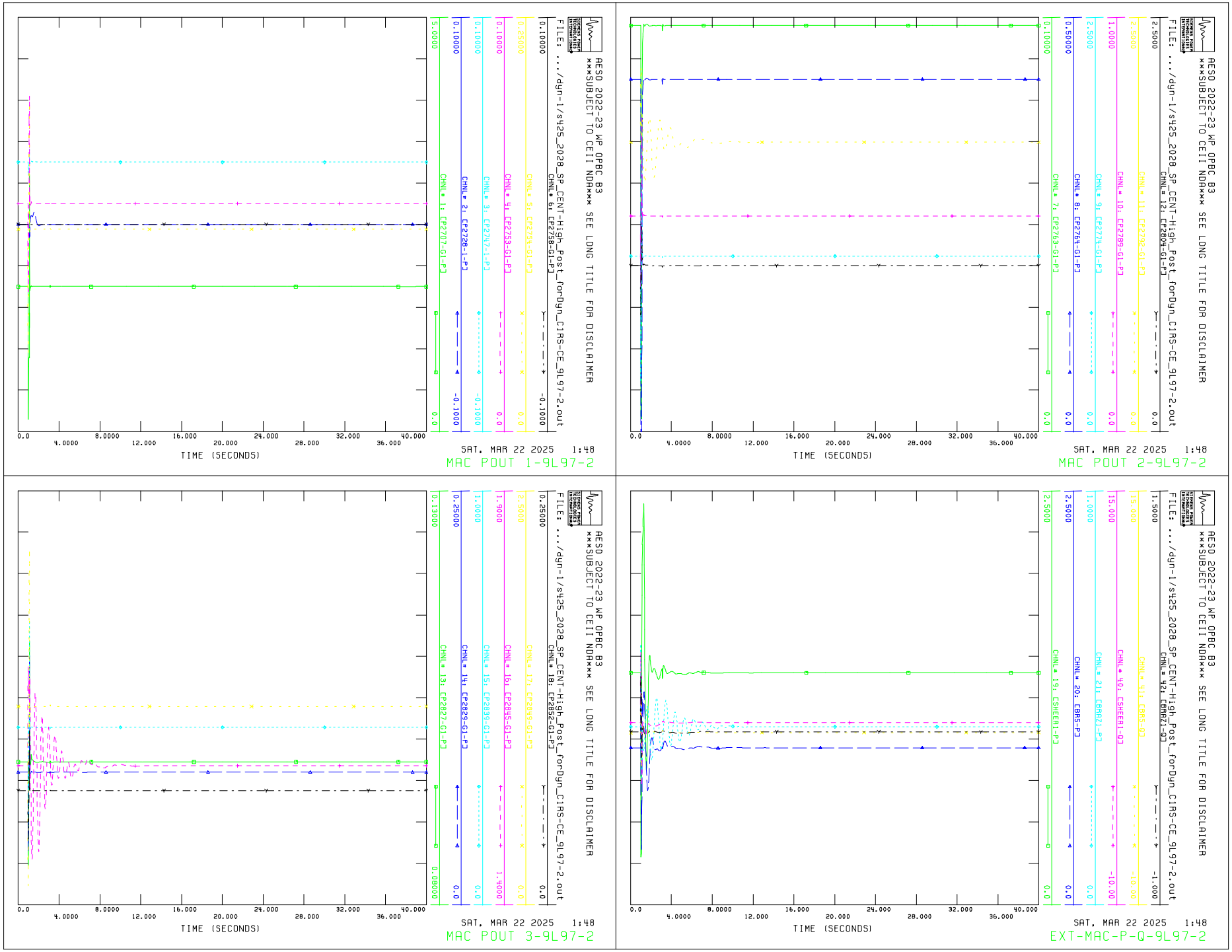

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s423_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L70-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BRN P FLOW-9L70-2

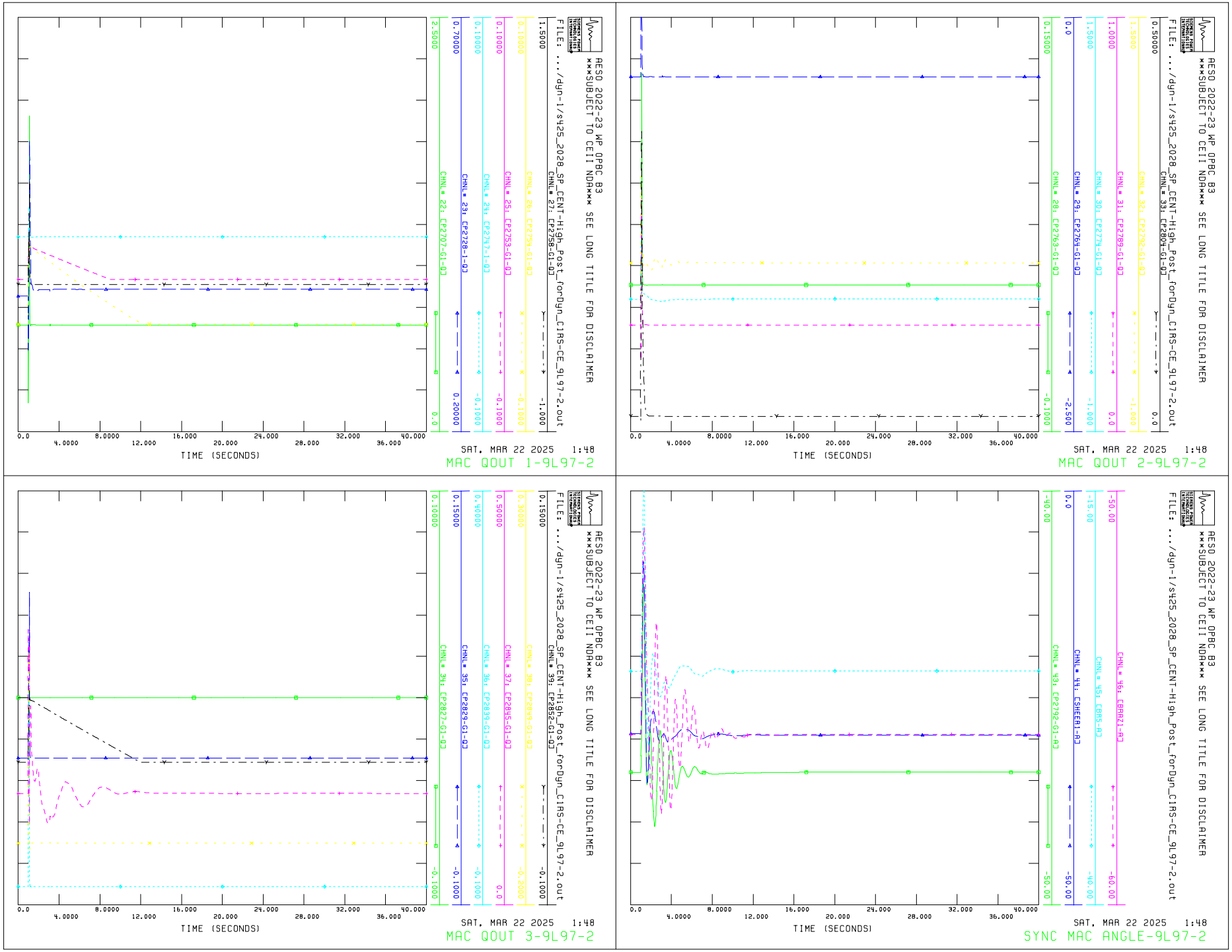

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:48
BRN Q FLOW-9L70-2

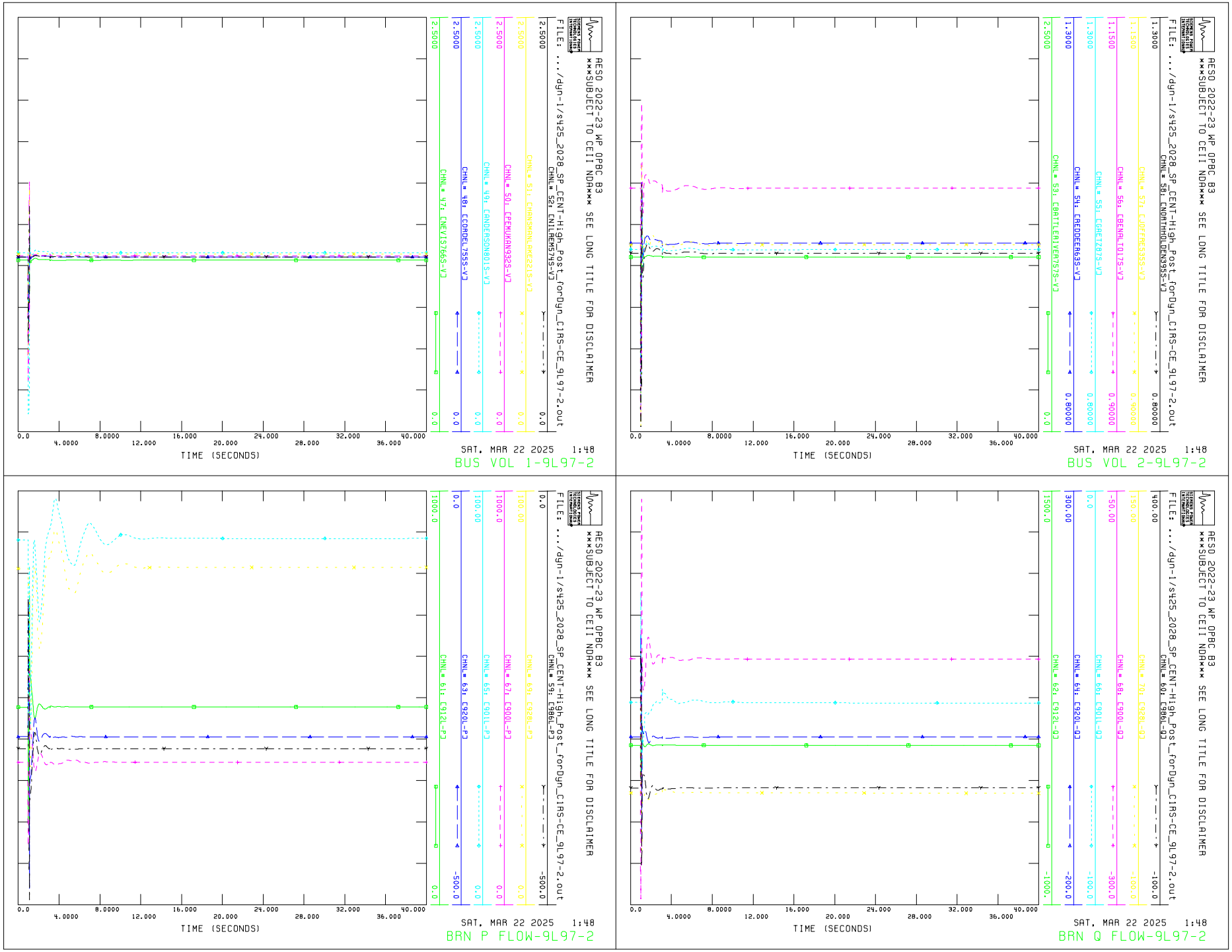

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s424_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L97-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC POUT 1-9L97-1
MAC POUT 2-9L97-1
MAC POUT 3-9L97-1
EXT-MAC-P-Q-9L97-1

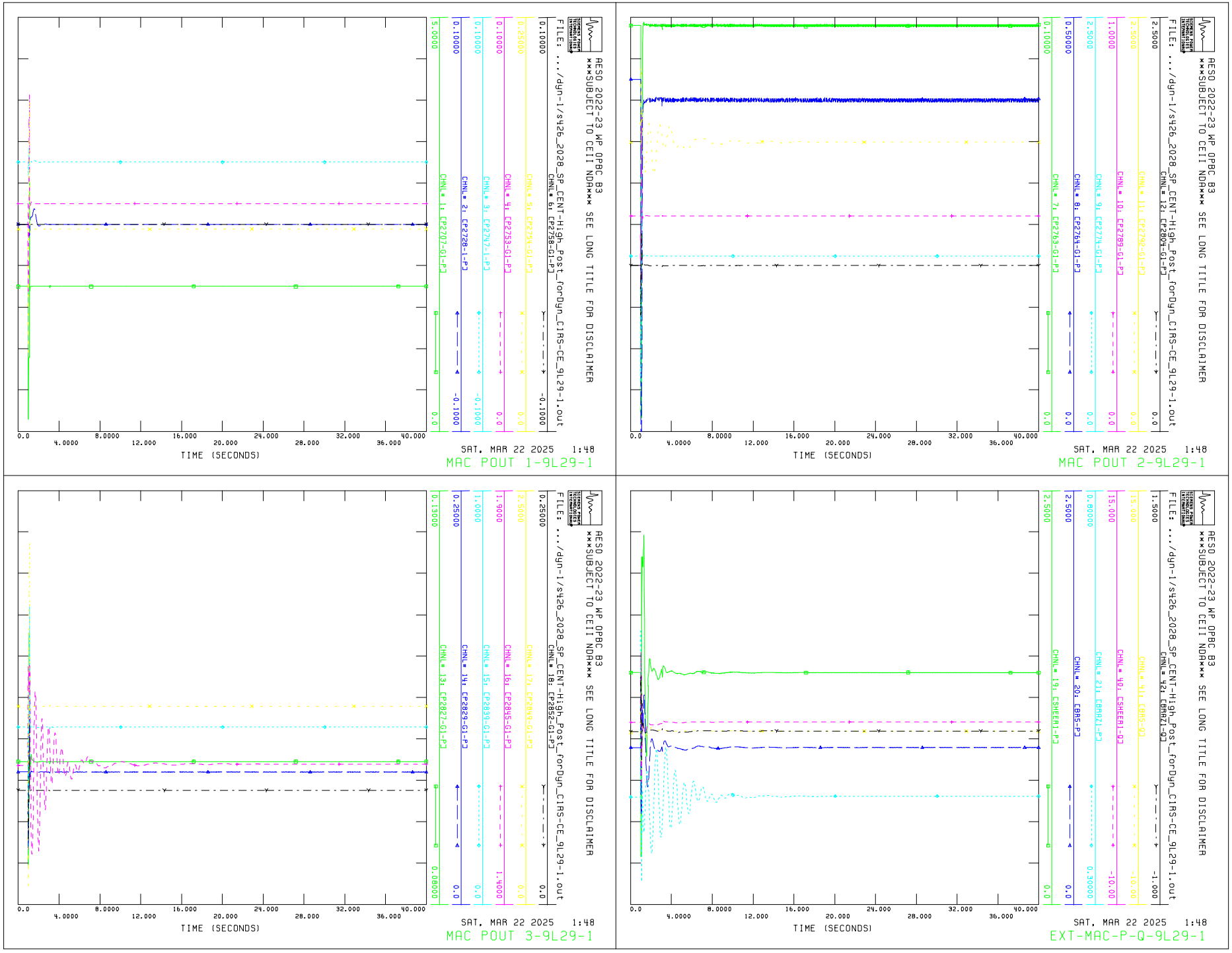

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 1-9L97-1
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
MAC QOUT 2-9L97-1
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-9L97-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C1HEFH-1-AJ
CHNL= 45: C1R5-AJ
CHNL= 46: CBBRZ1-AJ
SYNC MAC ANGLE-9L97-1

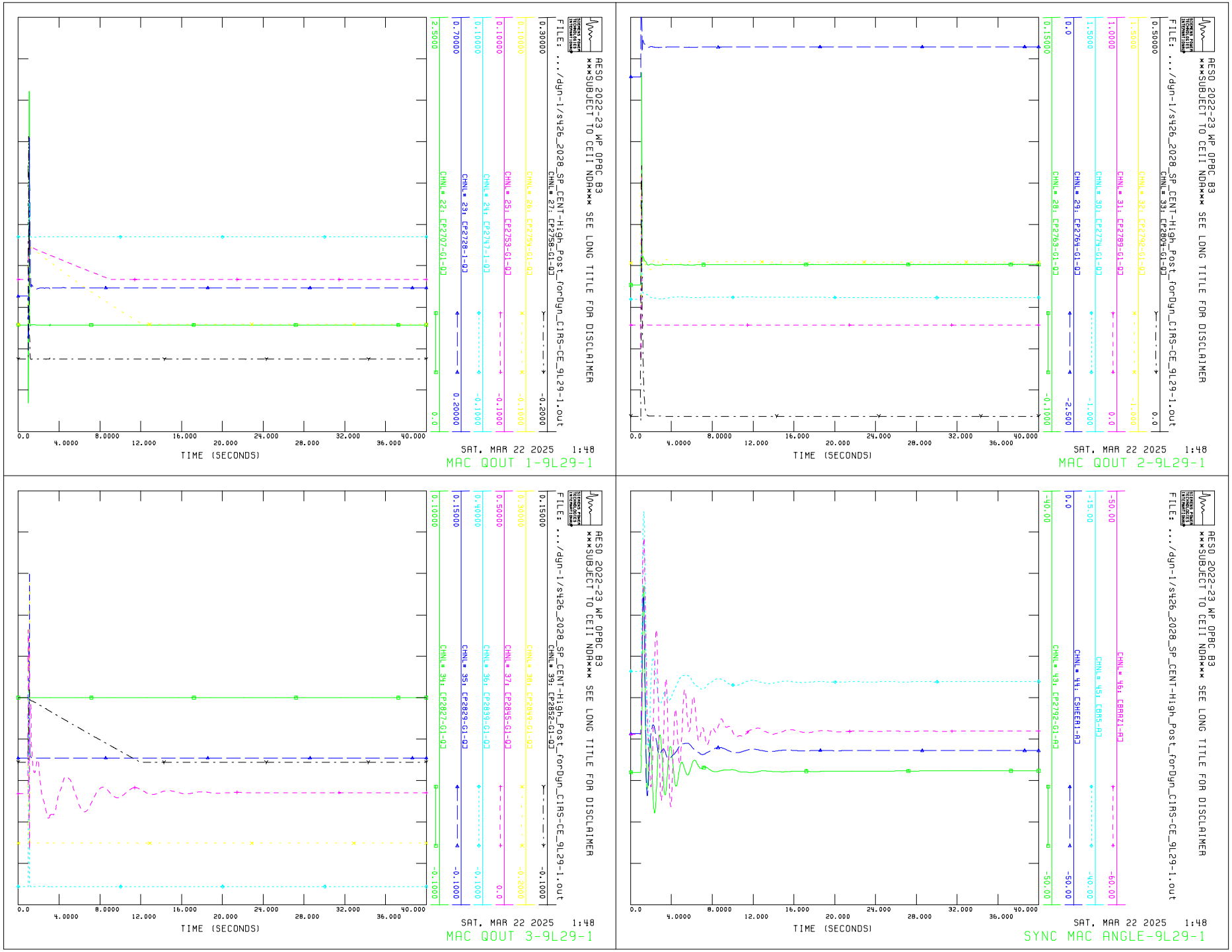

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:48
BUS VOL 1-9L97-1
BUS VOL 2-9L97-1
BRN P FLOW-9L97-1
BRN Q FLOW-9L97-1

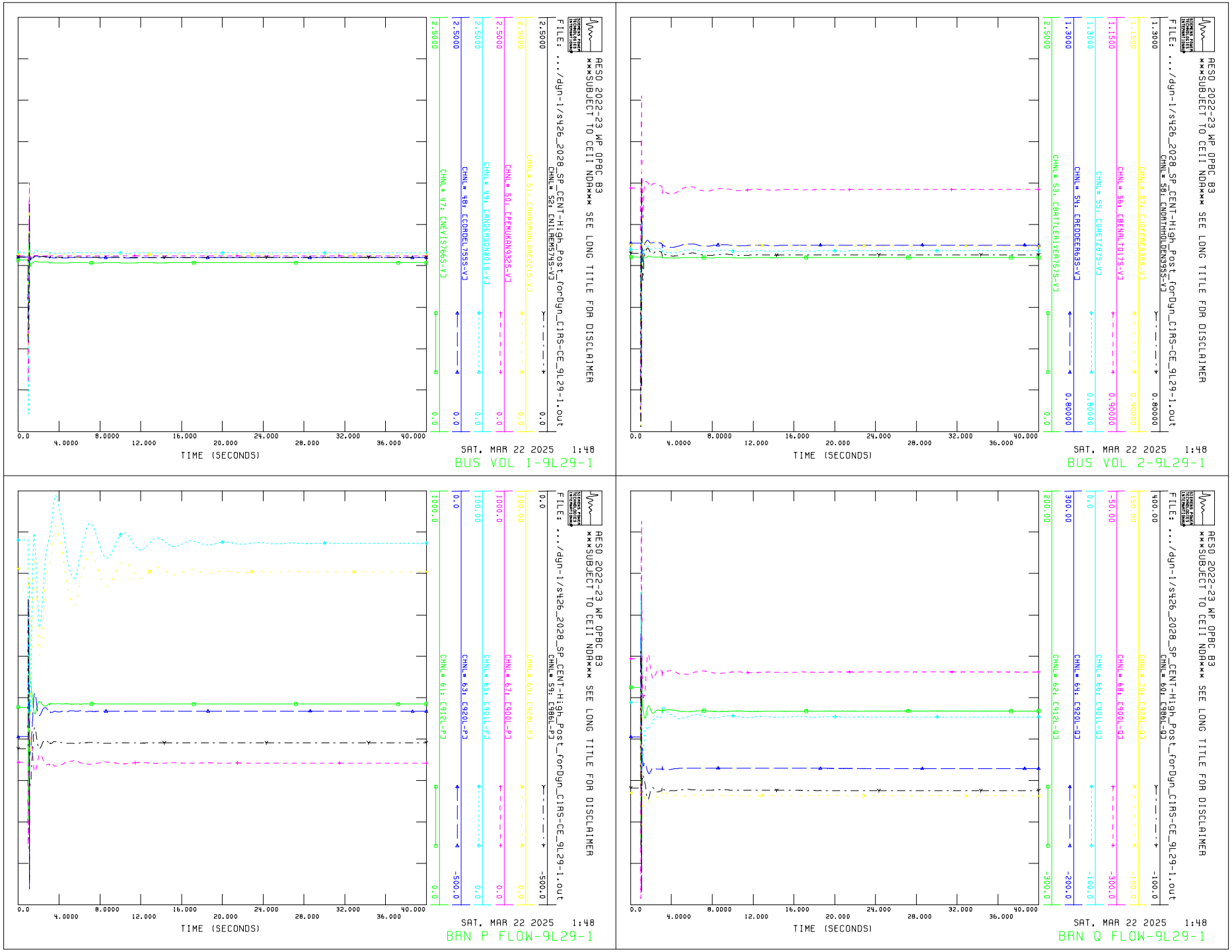

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 1:48
TIME (SECONDS)
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MAC POUT 2-9L97-2
MAC POUT 3-9L97-2
EXT-MAC-P-Q-9L97-2

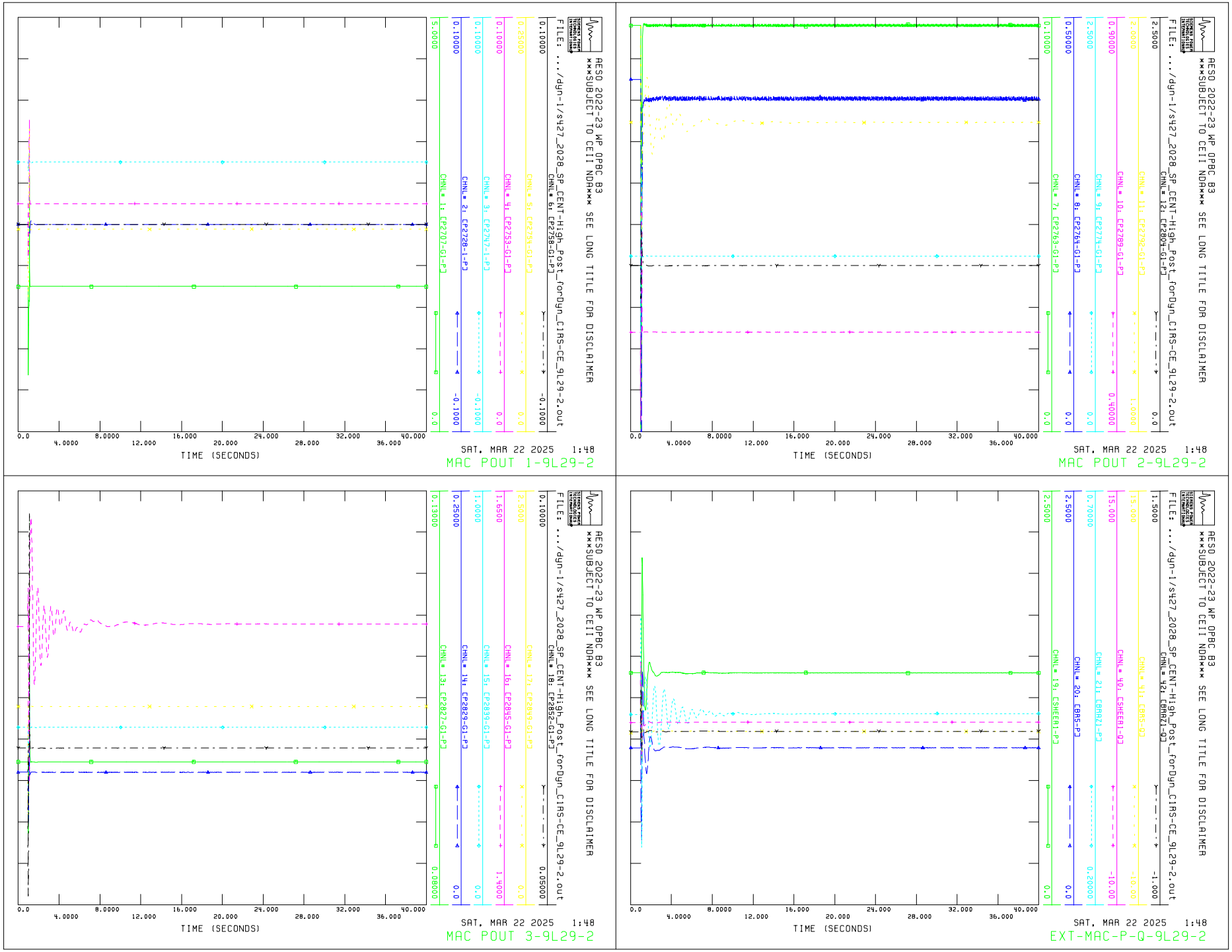

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 1-9L97-2
MAC QOUT 2-9L97-2
MAC QOUT 3-9L97-2
SYNC MAC ANGLE-9L97-2

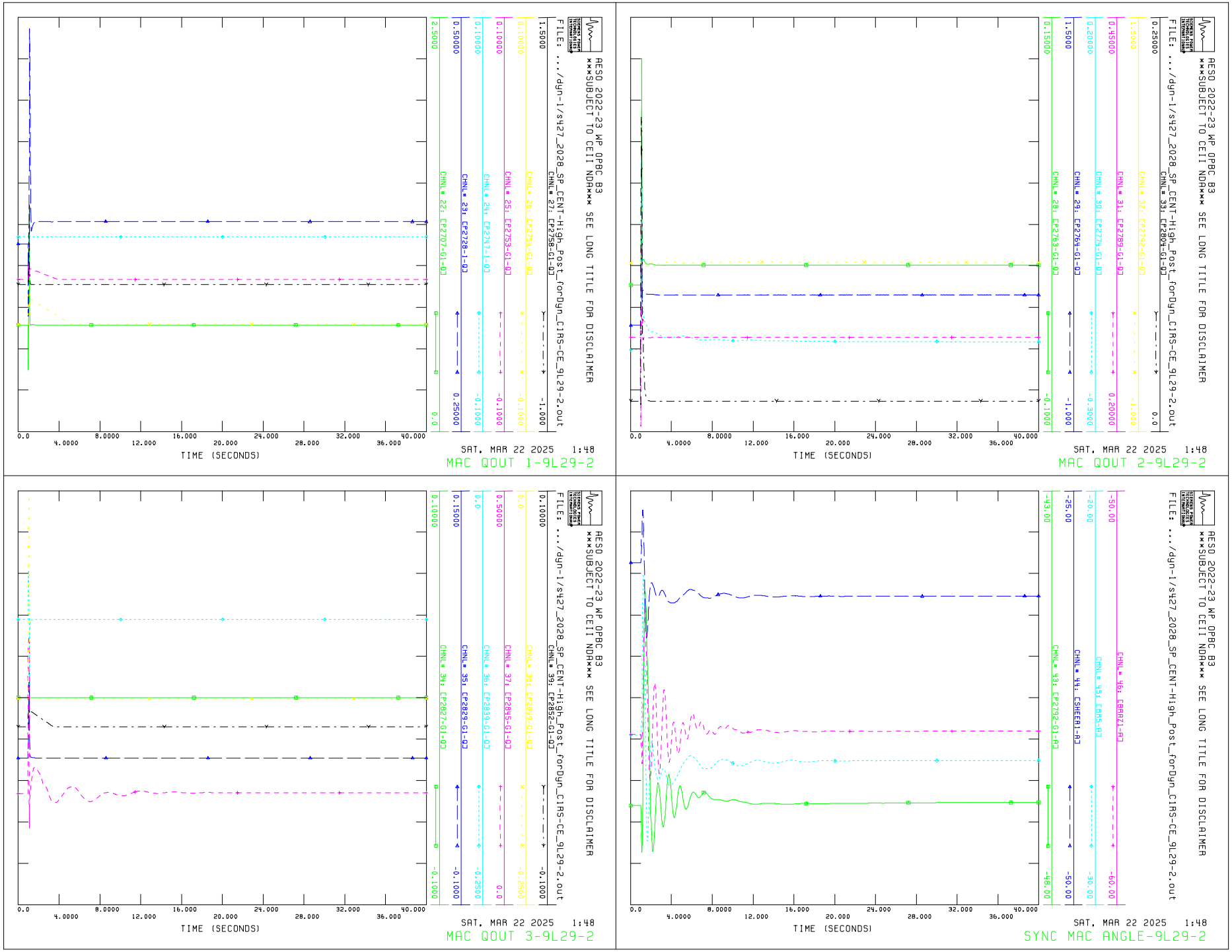

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s425_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L97-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BUS VOL 1-9L97-2
BUS VOL 2-9L97-2
BRN P FLOW-9L97-2
BRN Q FLOW-9L97-2

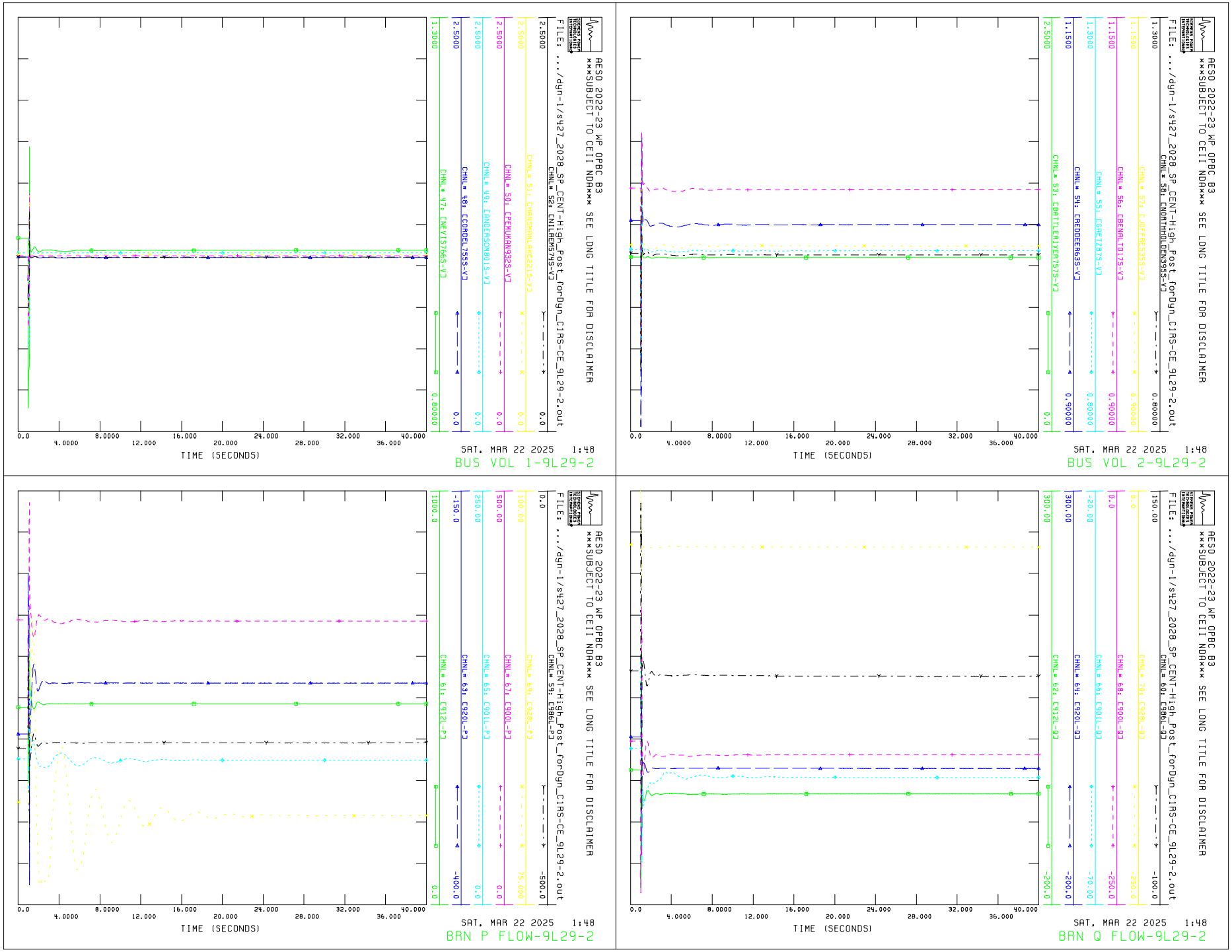

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s426_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L29-1.out
SAT, MAR 22 2025 1:48
TIME (SECONDS)
MAC POUT 1-9L29-1
MAC POUT 2-9L29-1
MAC POUT 3-9L29-1
EXT-MAC-P-Q-9L29-1

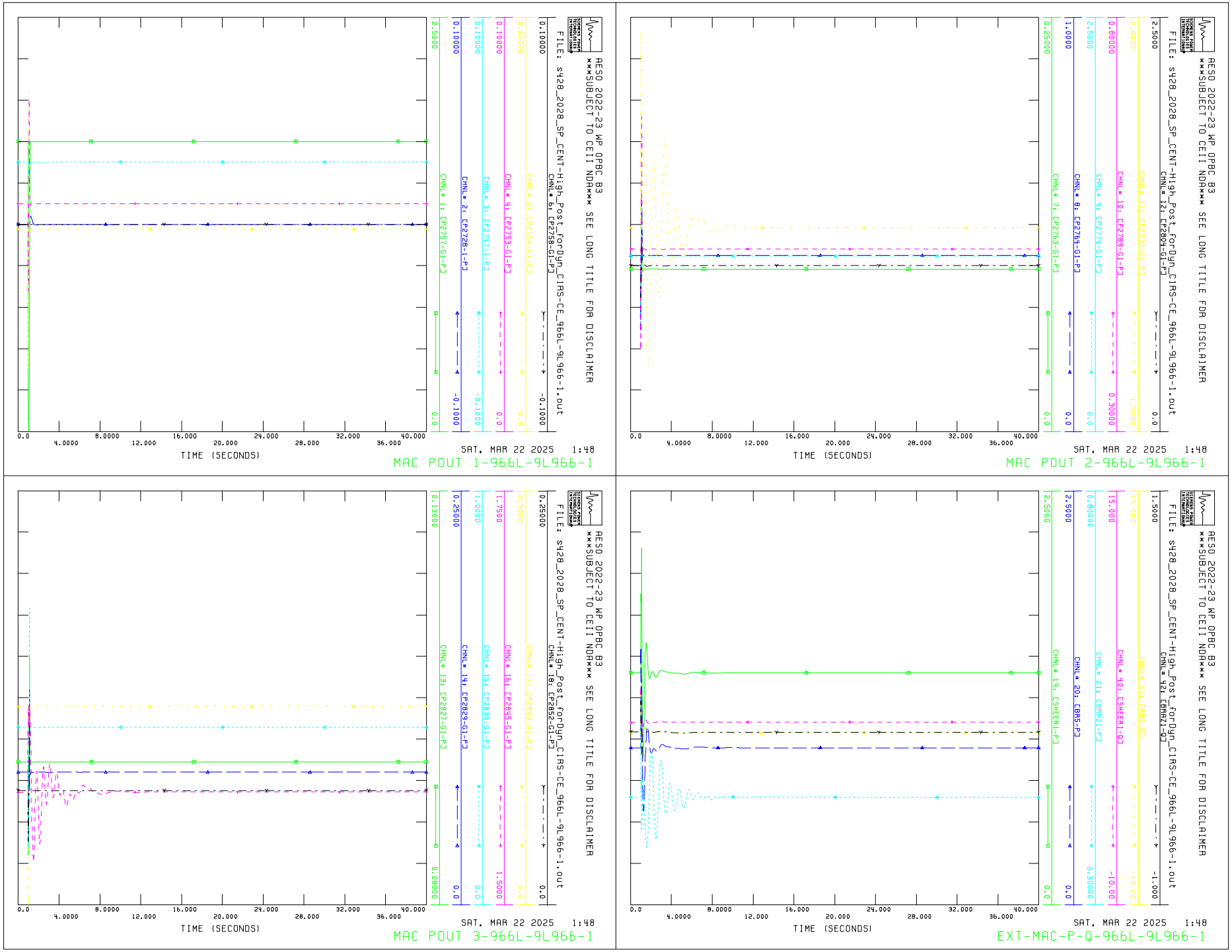

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s426_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L29-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 1-9L29-1
MAC QOUT 2-9L29-1
MAC QOUT 3-9L29-1
SYNC MAC ANGLE-9L29-1

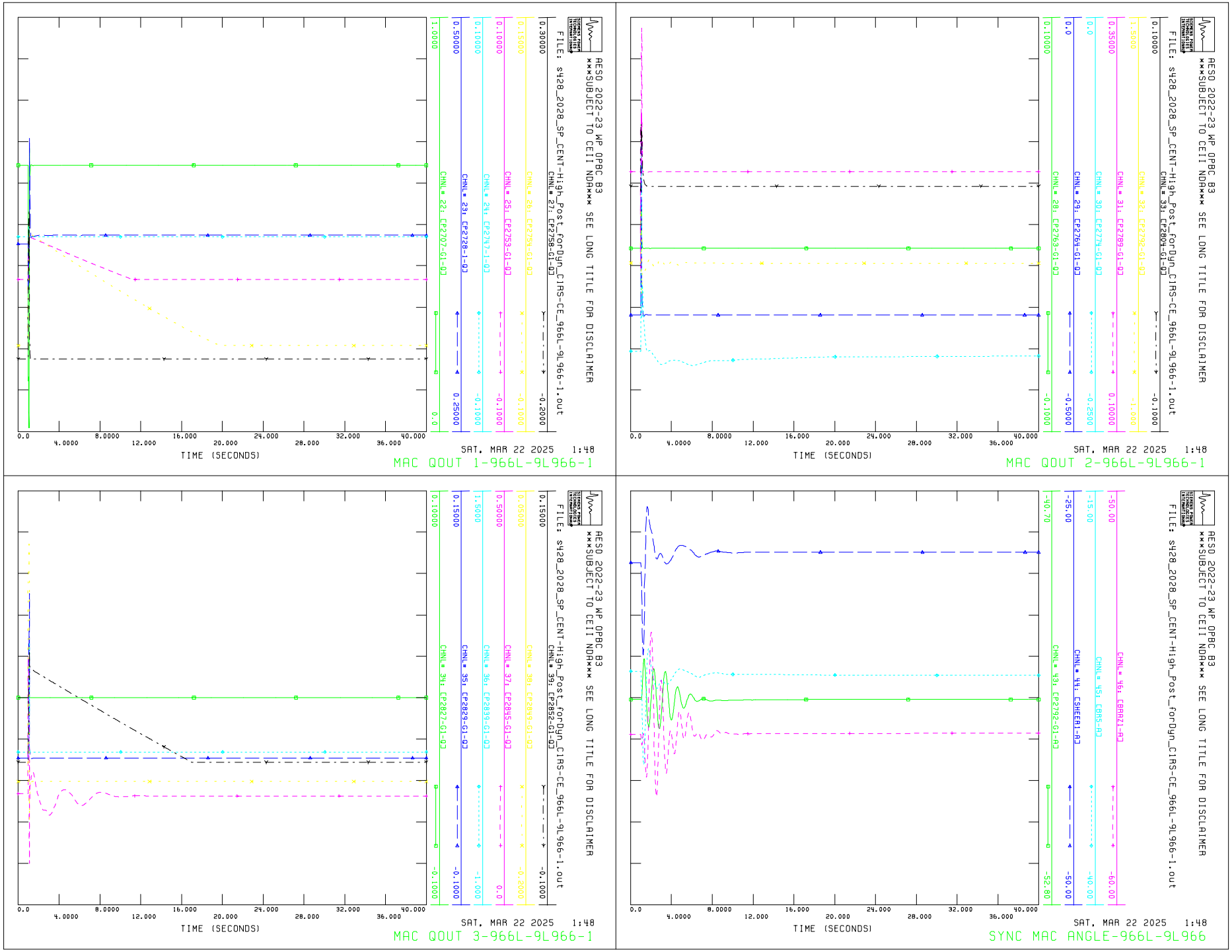

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s426_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L29-1.out
CHNL = 58: CNORTHFDLDEN3935-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 54: CBEDDEE363S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BUS VOL 2-9L29-1
CHNL = 50: CPEMUKEN3325-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-9L29-1
CHNL = 67: C900L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
BRN P FLOW-9L29-1
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 62: C912L-Q3
BRN Q FLOW-9L29-1

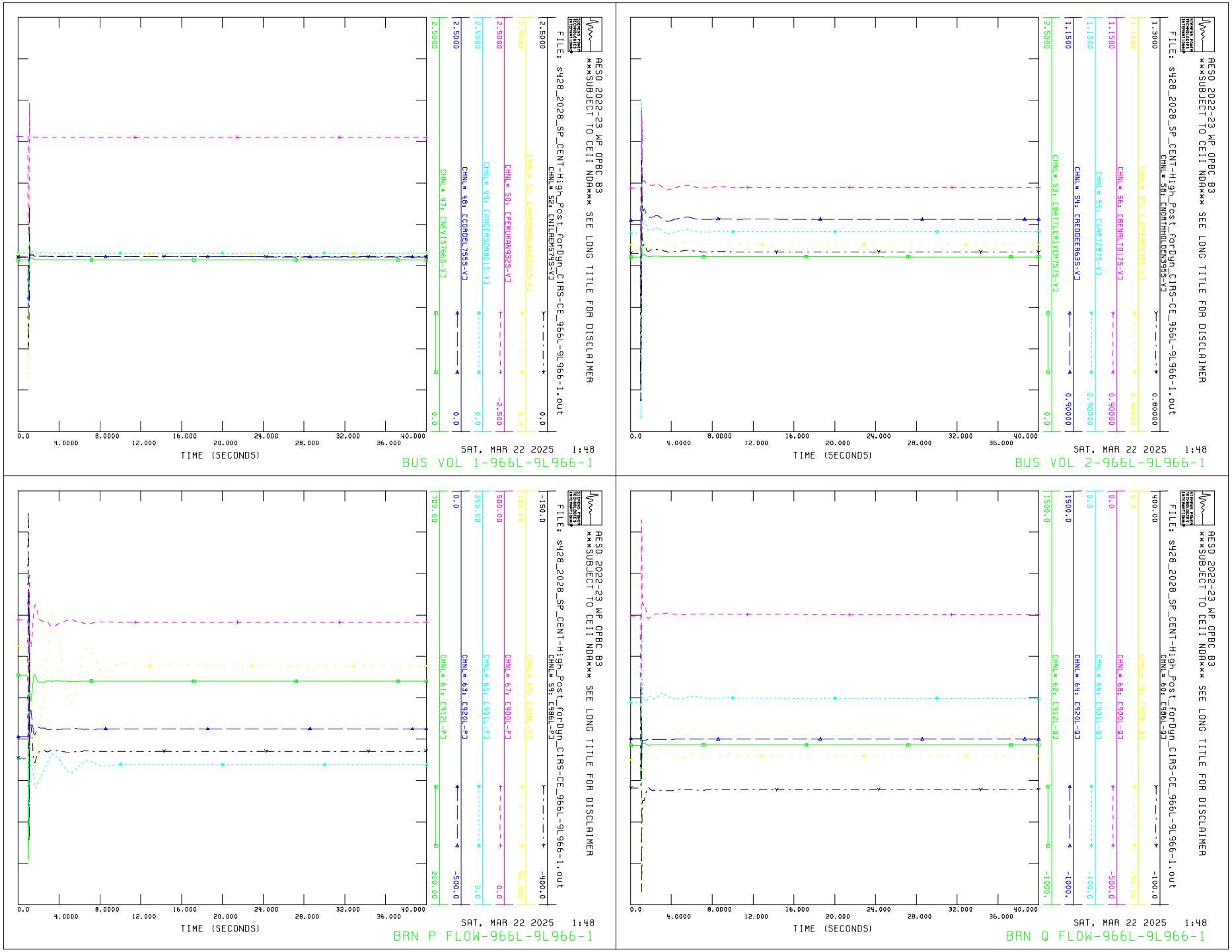

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s427_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L29-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC POUT 1-9L29-2
MAC POUT 2-9L29-2
MAC POUT 3-9L29-2
EXT-MAC-P-Q-9L29-2

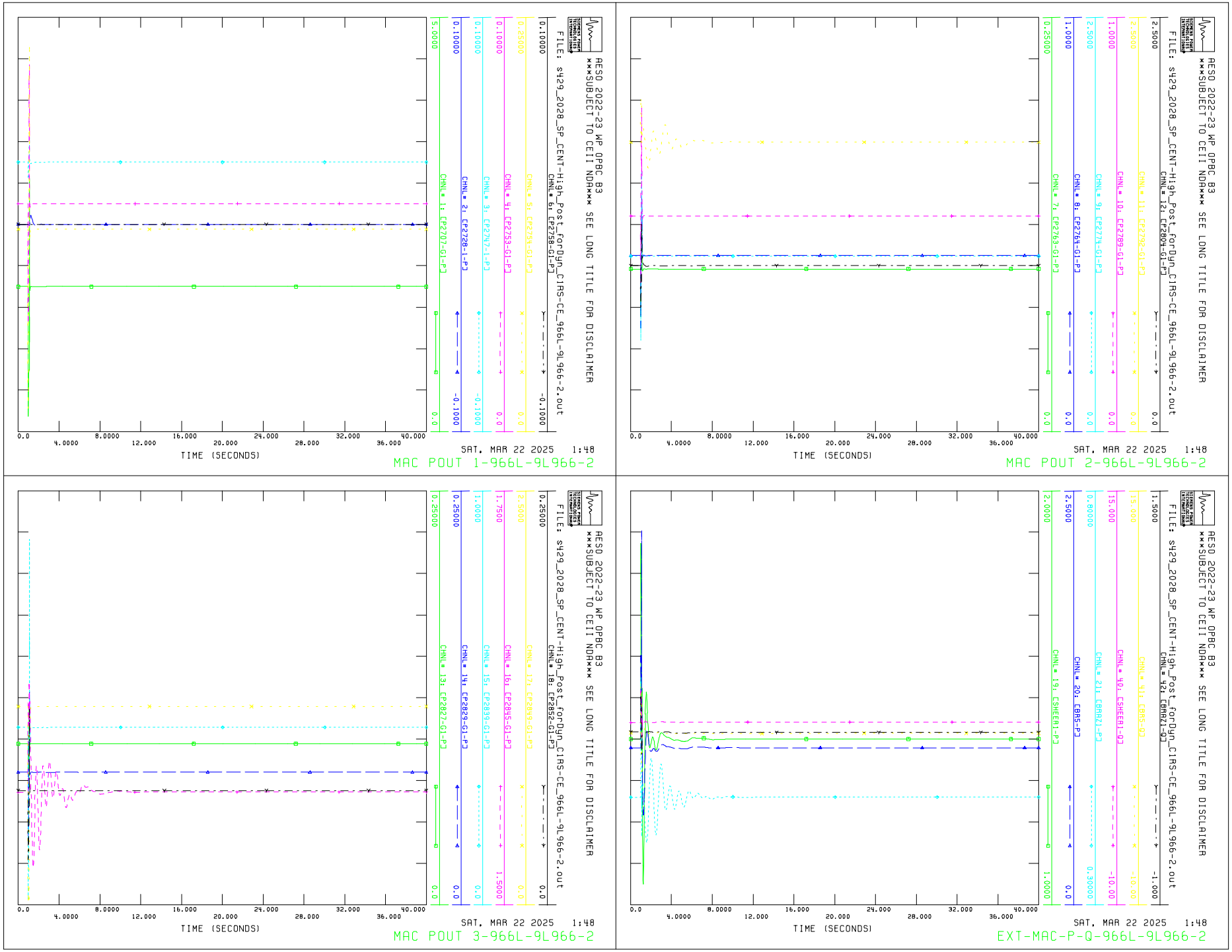

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 1-9L29-2
MAC QOUT 2-9L29-2
MAC QOUT 3-9L29-2
SYNC MAC ANGLE-9L29-2

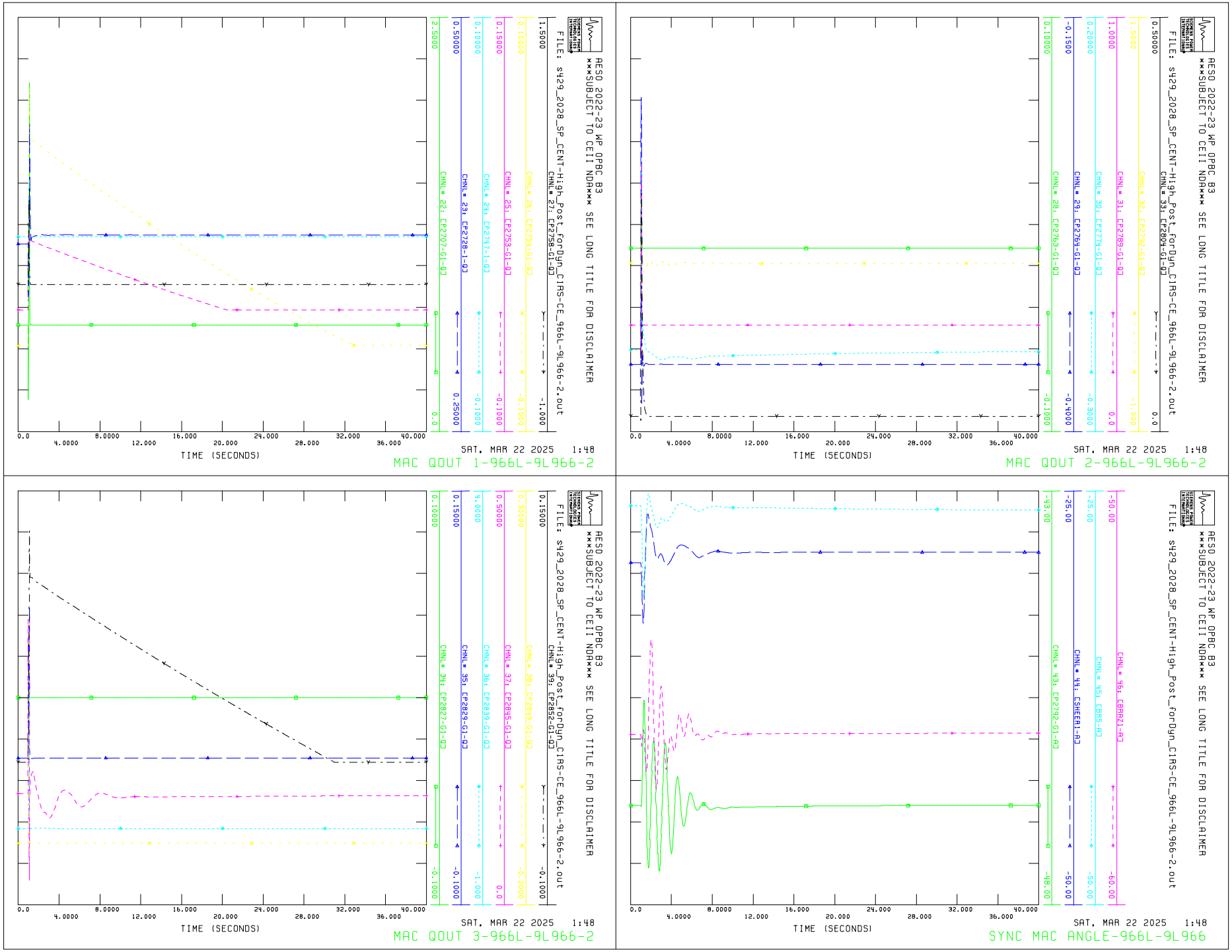

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s427_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L29-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BUS VOL 1-9L29-2
BUS VOL 2-9L29-2
BRN P FLOW-9L29-2
BRN Q FLOW-9L29-2

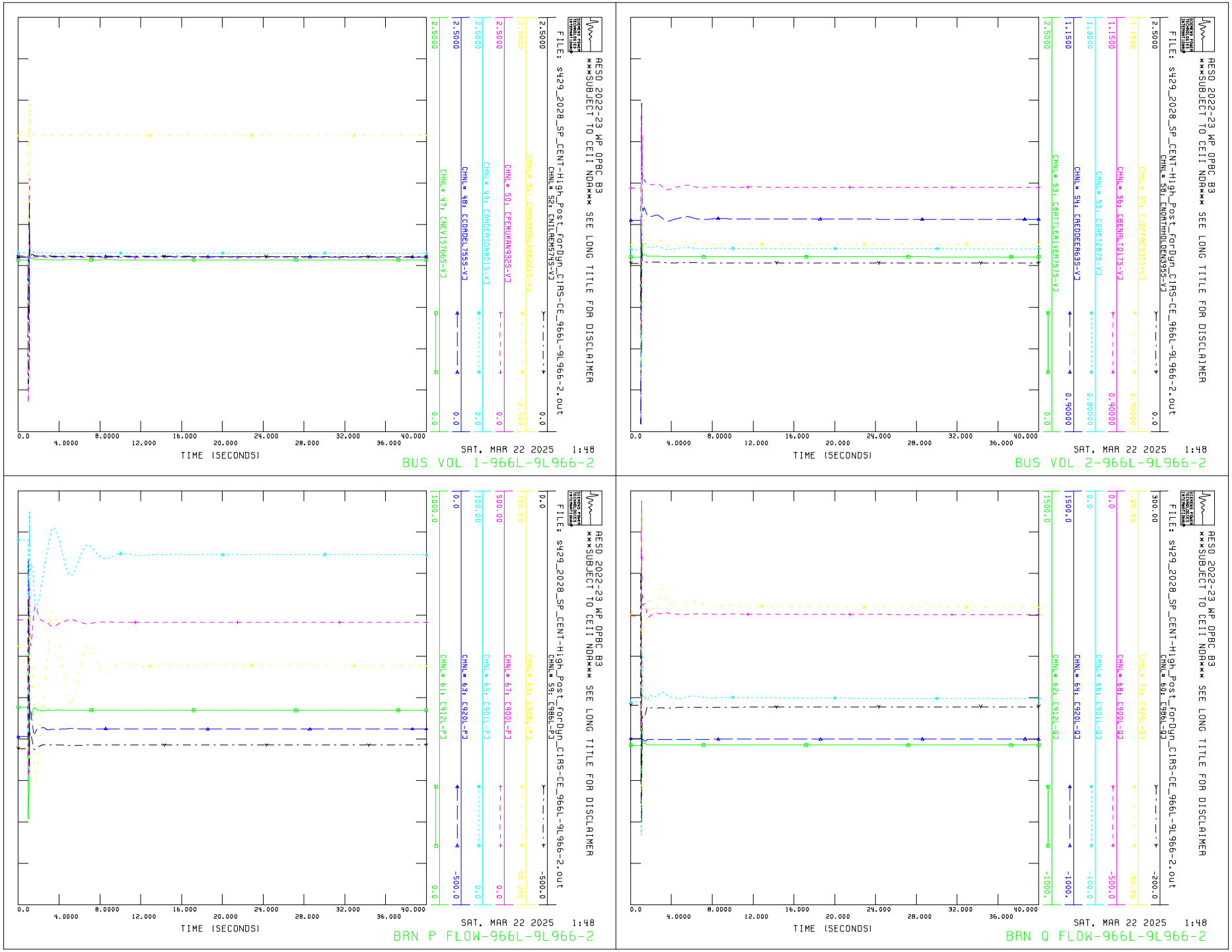

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s428_2028_SP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC POUT 1-966L-9L966-1
MAC POUT 2-966L-9L966-1
MAC POUT 3-966L-9L966-1
EXT-MAC-P-Q-966L-9L966-1

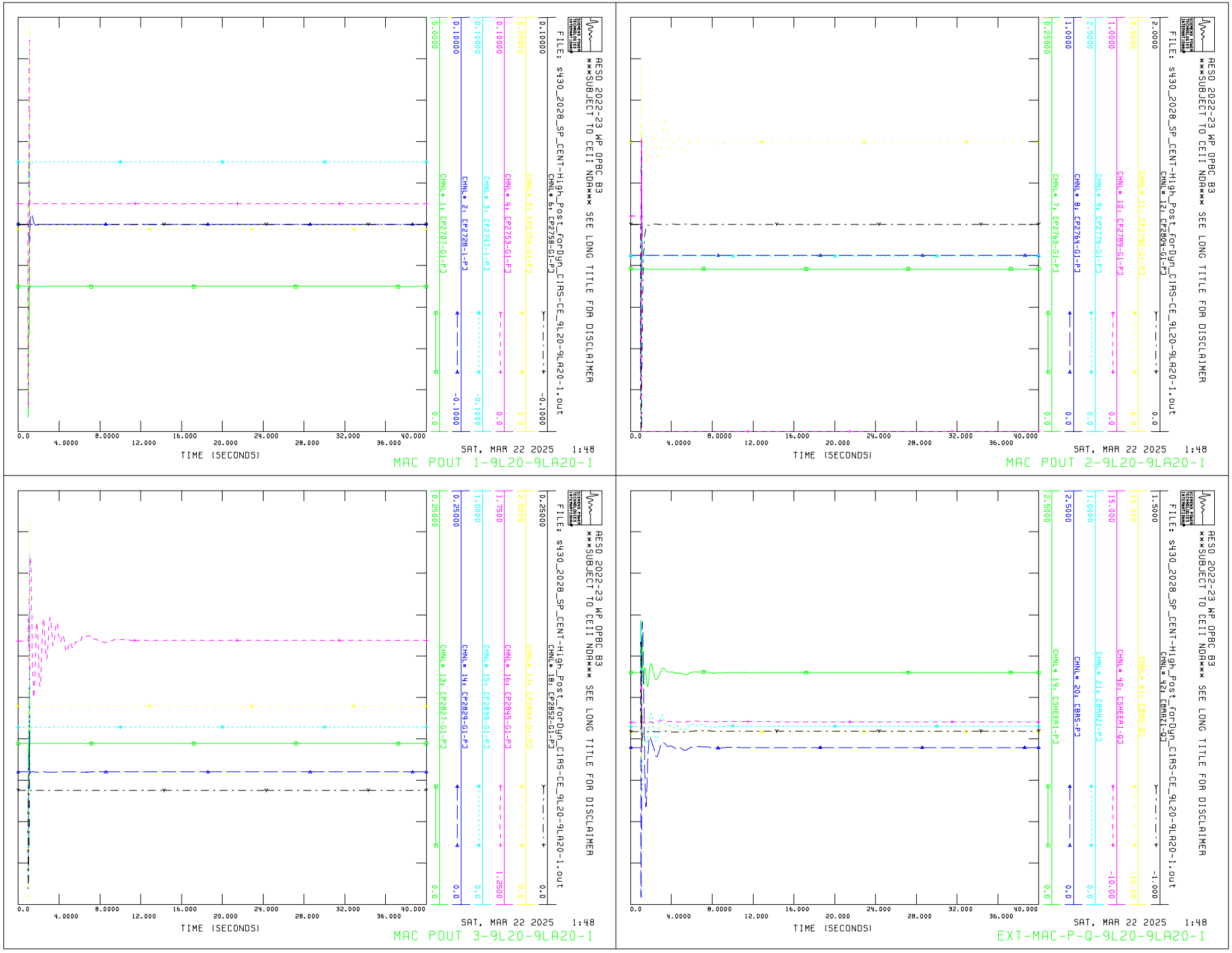

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s428_2028_SP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
SAT, MAR 22 2025 1:48
TIME (SECONDS)
MAC QOUT 1-966L-9L966-1
MAC QOUT 2-966L-9L966-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-966L-9L966-1
CHNL= 43: CP2792-G1-Q3
CHNL= 44: CSHEEM1-Q3
CHNL= 45: CBRS-Q3
CHNL= 46: CBRR21-Q3
SYNC MAC ANGLE-966L-9L966

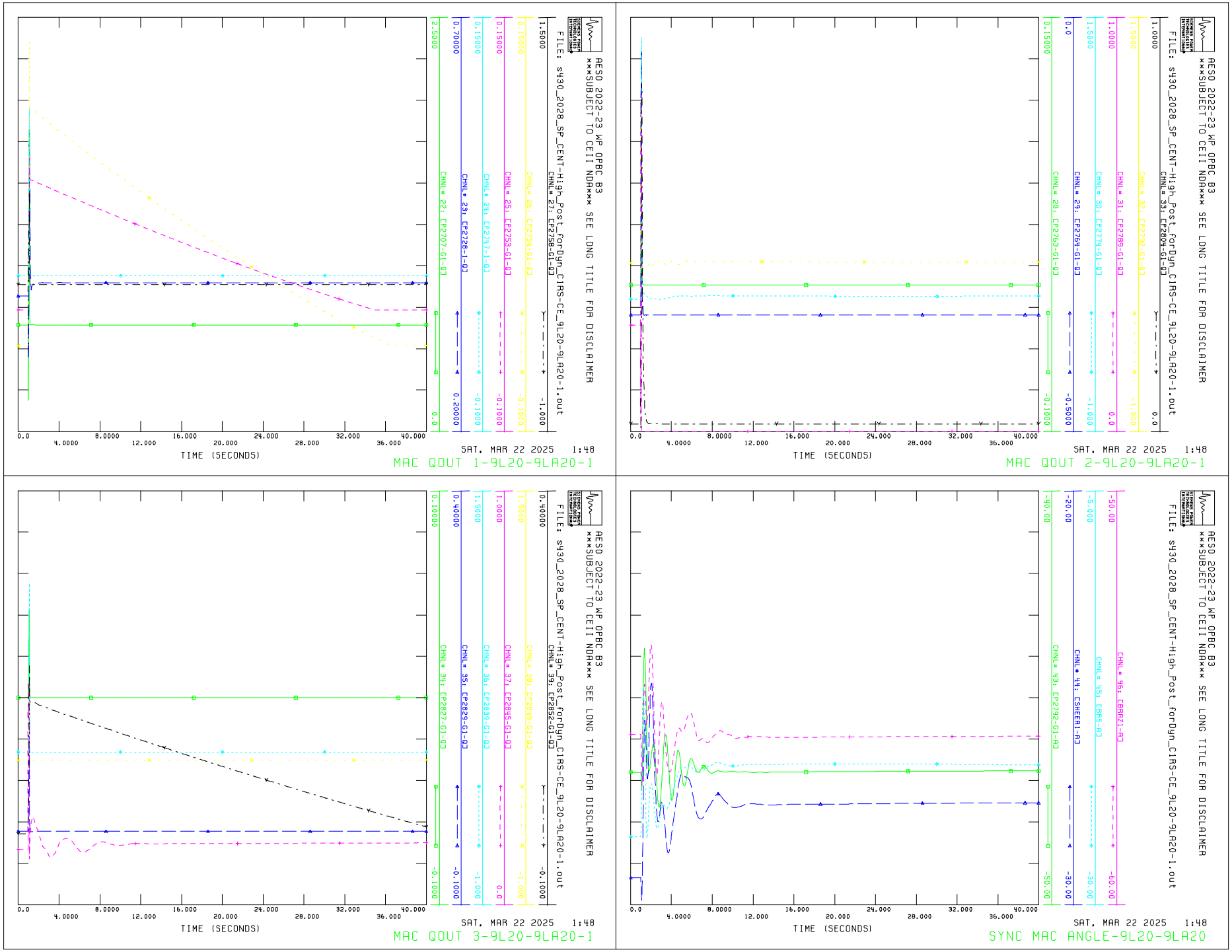

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s428_2028_SP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRIDGEBEN69S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNAHPE221SA-V3
CHNL = 50: CPEMUKAN332S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
SAT, MAR 22 2025 1:48
TIME (SECONDS)
BUS VOL 2-966L-9L966-1
BUS VOL 1-966L-9L966-1
CHNL = 64: C920L-Q3
CHNL = 63: C920N-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
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BRN Q FLOW-966L-9L966-1
BRN P FLOW-966L-9L966-1

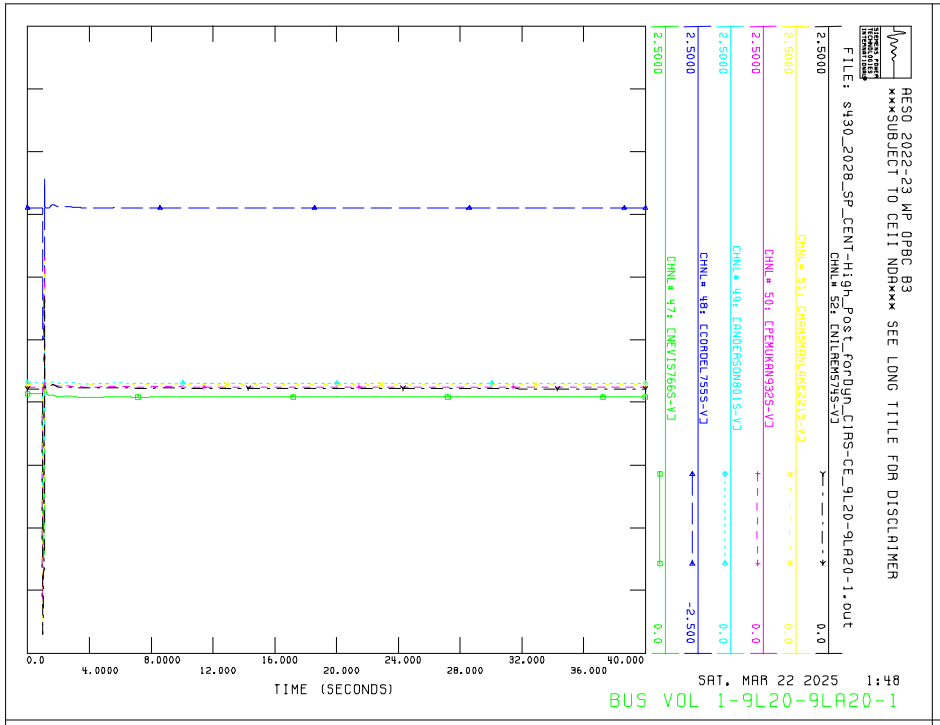

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s429_2028_SP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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1.0000
0.25000
0.0
-0.1000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:48
MAC POUT 2-966L-9L966-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s429_2028_SP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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0.25000
0.10000
0.10000
5.0000
0.0
-0.1000
TIME (SECONDS)
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8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:48
MAC POUT 1-966L-9L966-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s429_2028_SP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-2.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
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2.5000
15.000
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0.30000
1.0000
0.0
TIME (SECONDS)
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8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:48
EXT-MAC-P-Q-966L-9L966-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s429_2028_SP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
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0.25000
1.0000
2.5000
1.7500
0.0
1.5000
TIME (SECONDS)
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4.0000
8.0000
12.000
16.000
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28.000
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36.000
40.000
SAT, MAR 22 2025 1:48
MAC POUT 3-966L-9L966-2

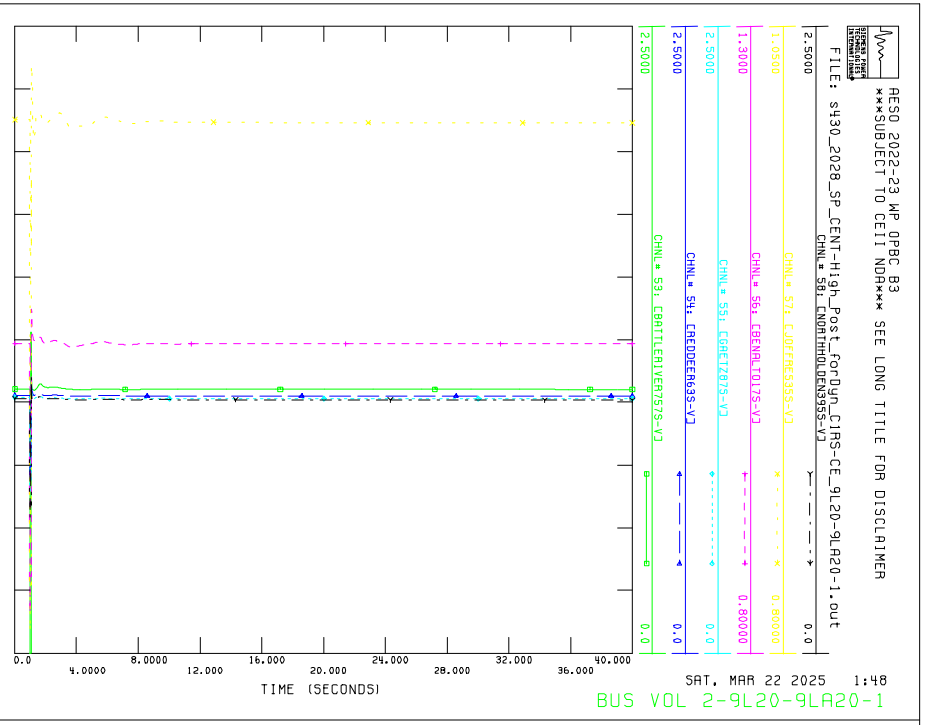

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s429_2028_SP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 1-966L-9L966-2
MAC QOUT 2-966L-9L966-2
MAC QOUT 3-966L-9L966-2
SYNC MAC ANGLE-966L-9L966

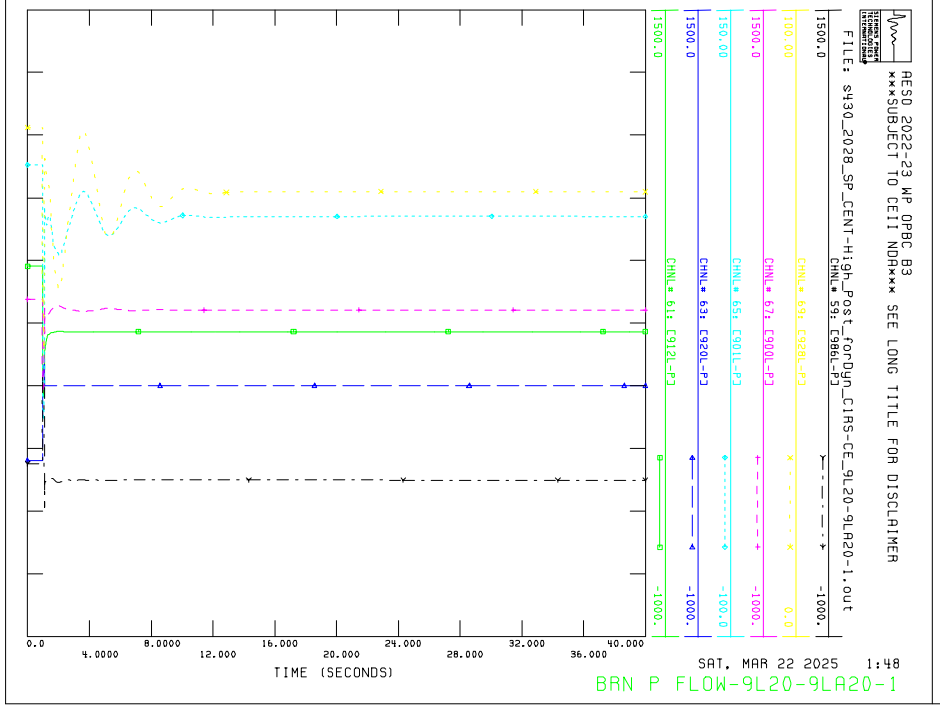

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s429_2028_SP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-2.out
CHNL = 50: CPEMJKAN3325-V2
CHNL = 51: CHANSKNBAPE221S-V2
CHNL = 52: CNILREM975-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRECDDEER63S-V2
CHNL = 55: CGALTZ07S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 57: CJOFFREE35S-V2
CHNL = 58: CNORTHHOLDEN93S-V2
CHNL = 59: C906L-P3
CHNL = 60: C906L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
CHNL = 96: CNEV1376GS-V2
CHNL = 97: CNEV1376GS-V2
CHNL = 98: CCORDEL75SS-V2
CHNL = 99: CANDERSON81S-V2
SAT, MAR 22 2025 1:48
TIME (SECONDS)
BUS VOL 1-966L-9L966-2
BUS VOL 2-966L-9L966-2
BRN P FLOW-966L-9L966-2
BRN Q FLOW-966L-9L966-2

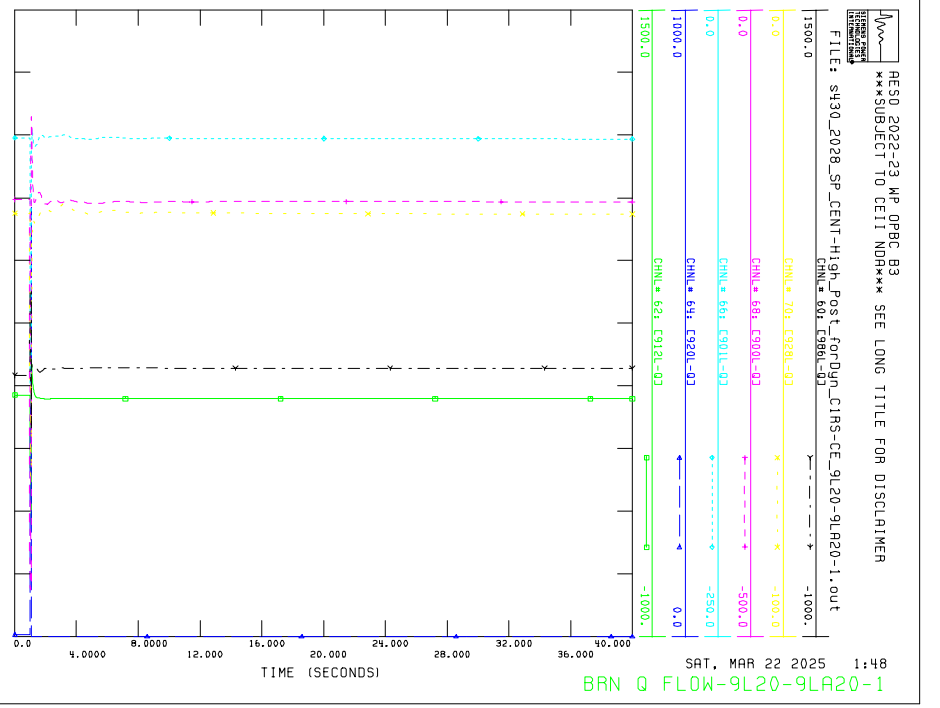

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s430_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 9: CP2774-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC POUT 2-9L20-9LA20-1
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
MAC POUT 1-9L20-9LA20-1
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-9L20-9LA20-1
CHNL= 42: CBAR1-G3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB85-G3
CHNL= 21: CBAR1-P3
EXT-MAC-P-Q-9L20-9LA20-1

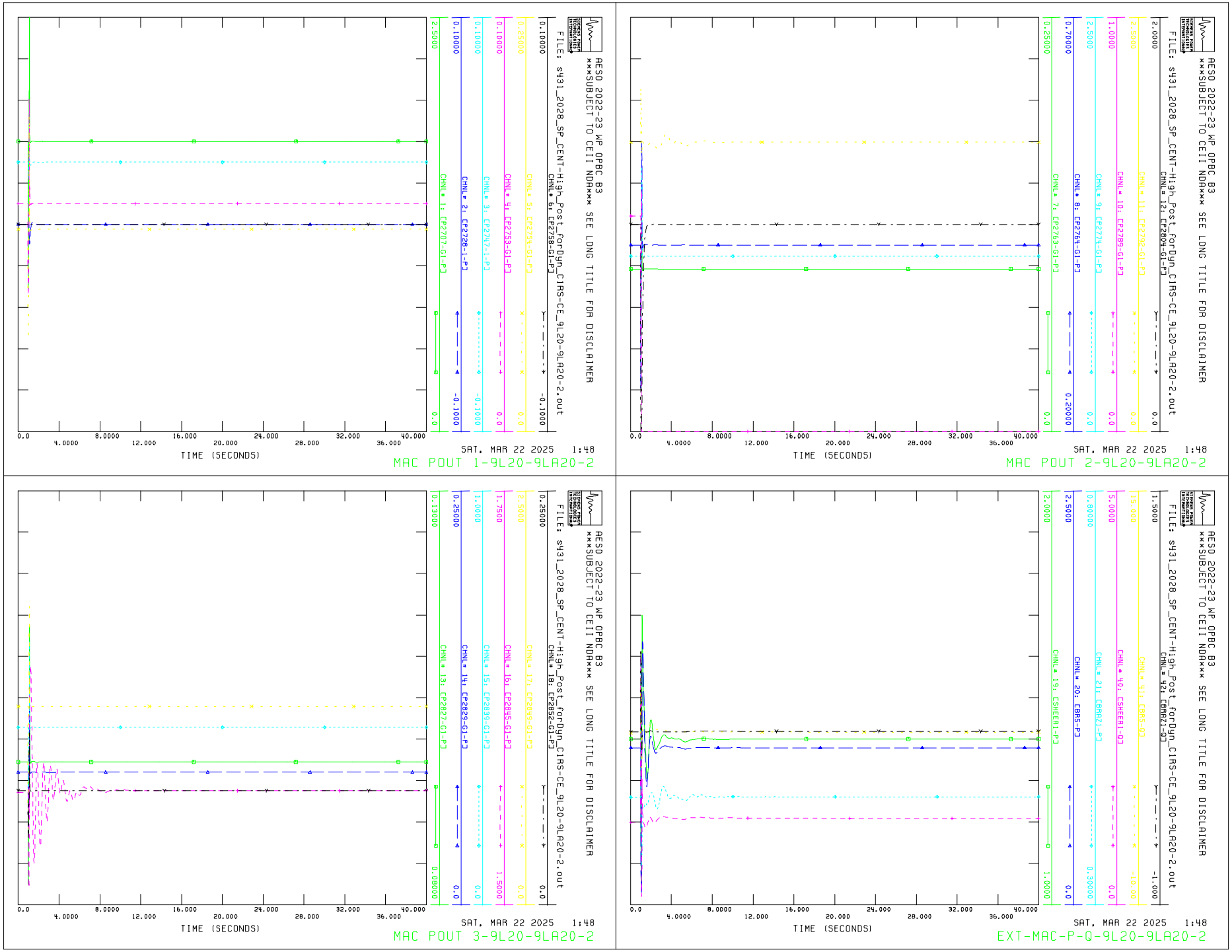

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s430_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-1.out
SAT, MAR 22 2025 1:48
TIME (SECONDS)
MAC QOUT 1-9L20-9LA20-1
MAC QOUT 2-9L20-9LA20-1
MAC QOUT 3-9L20-9LA20-1
SYNC MAC ANGLE-9L20-9LA20

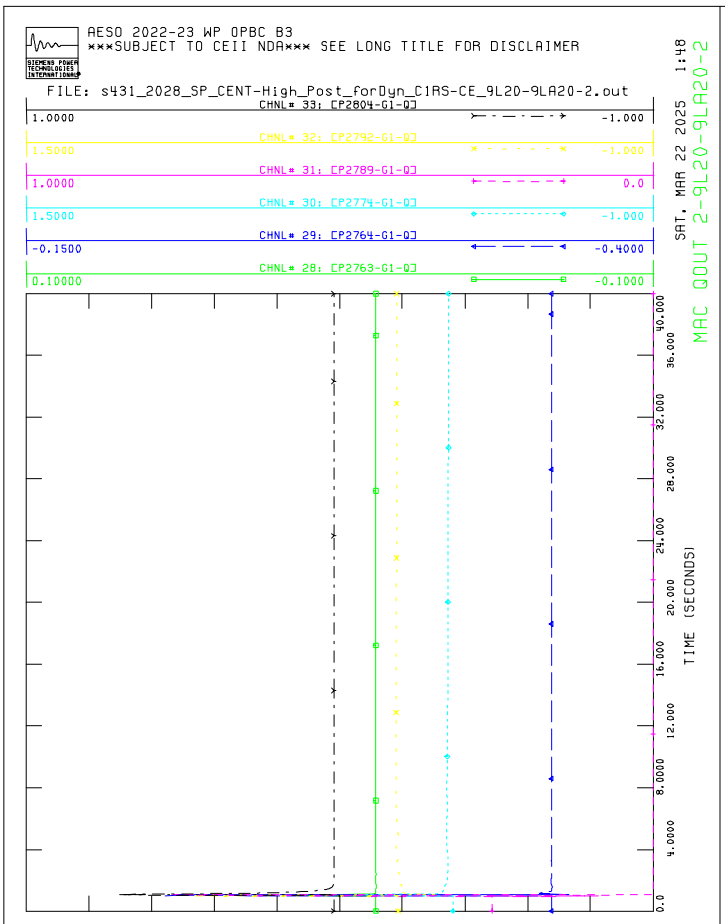

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s430_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-1.out
CHNL = 92: CN1LAEM975-V3]
CHNL = 97: CNEV1S765S-V3]
CHNL = 98: CCORDEL755S-V3]
CHNL = 50: CPEMUKEN3325-V3]
CHNL = 51: CHANSMNAPE2215-V3]
CHNL = 49: CANDERSON815-V3]
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SAT, MAR 22 2025 1:48
TIME (SECONDS)
BUS VOL 1-9L20-9LA20-1

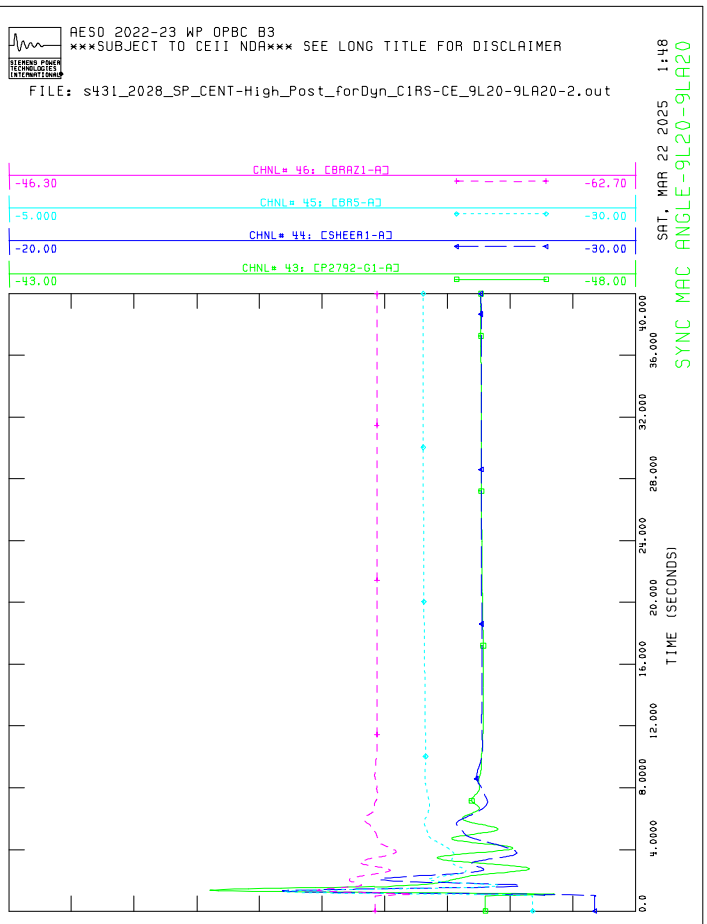

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s430_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-1.out
CHNL = 58: CNORTHH0LDEN395S-V3]
CHNL = 57: CJOFFRE535S-V3]
CHNL = 56: CBENALTOL75-V3]
CHNL = 55: CGALTZ075-V3]
CHNL = 54: CRECDOER393-V3]
CHNL = 53: CBATTLERIVER757S-V3]
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SAT, MAR 22 2025 1:48
TIME (SECONDS)
BUS VOL 2-9L20-9LA20-1

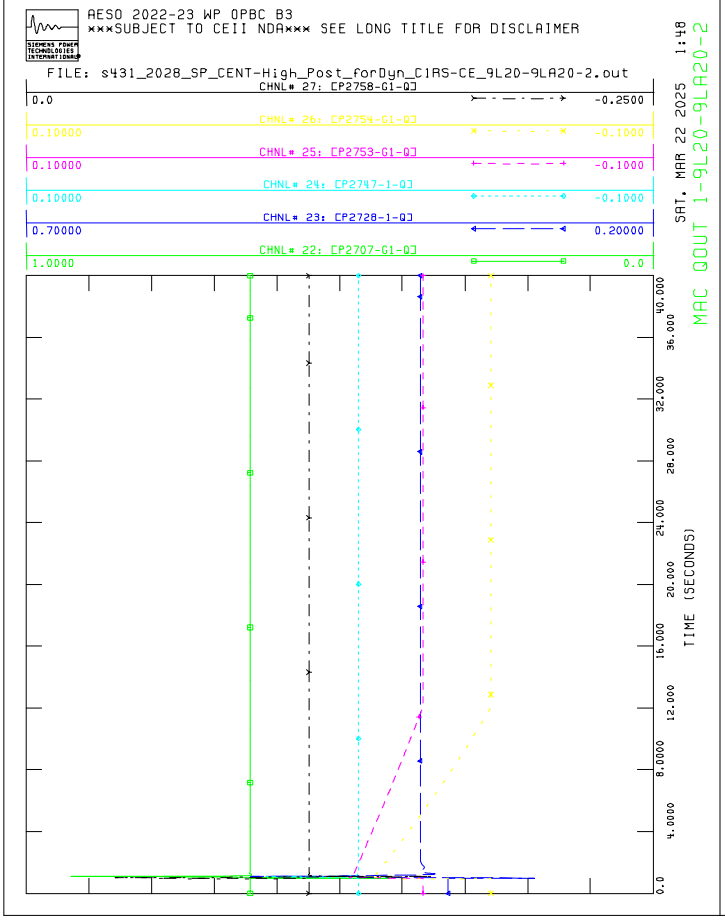

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s430_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-1.out
CHNL = 59: C996L-P3]
CHNL = 61: C912L-P3]
CHNL = 63: C920L-P3]
CHNL = 65: C901L-P3]
CHNL = 67: C900L-P3]
CHNL = 69: C928L-P3]
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SAT, MAR 22 2025 1:48
TIME (SECONDS)
BRN P FLOW-9L20-9LA20-1

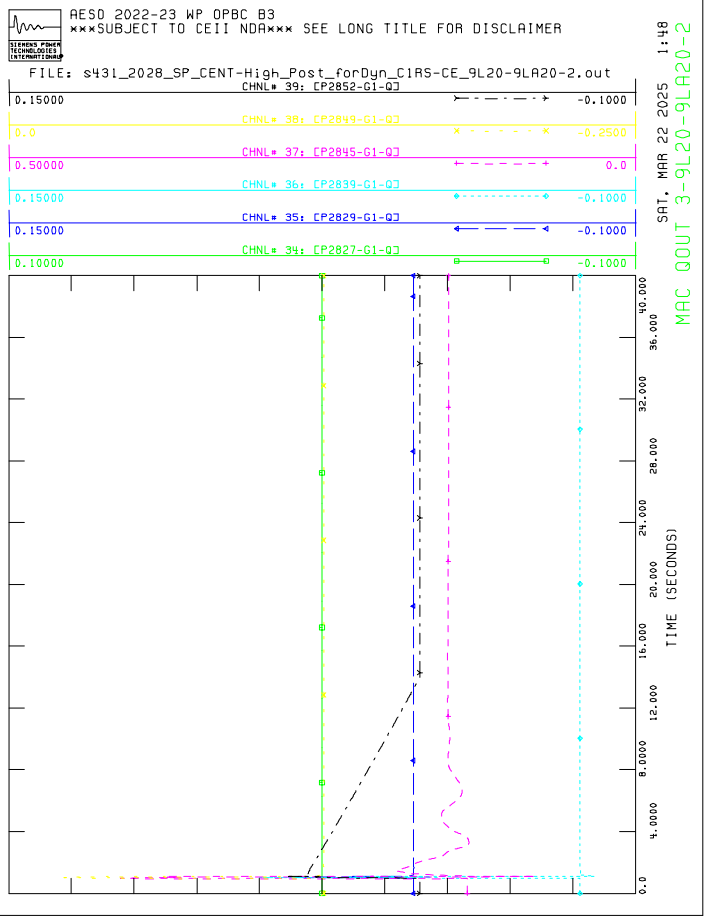

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s430_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-1.out
CHNL = 60: C996L-Q]
CHNL = 70: C928L-Q]
CHNL = 68: C900L-Q]
CHNL = 66: C901L-Q]
CHNL = 64: C920L-Q]
CHNL = 62: C912L-Q]
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SAT, MAR 22 2025 1:48
TIME (SECONDS)
BRN Q FLOW-9L20-9LA20-1

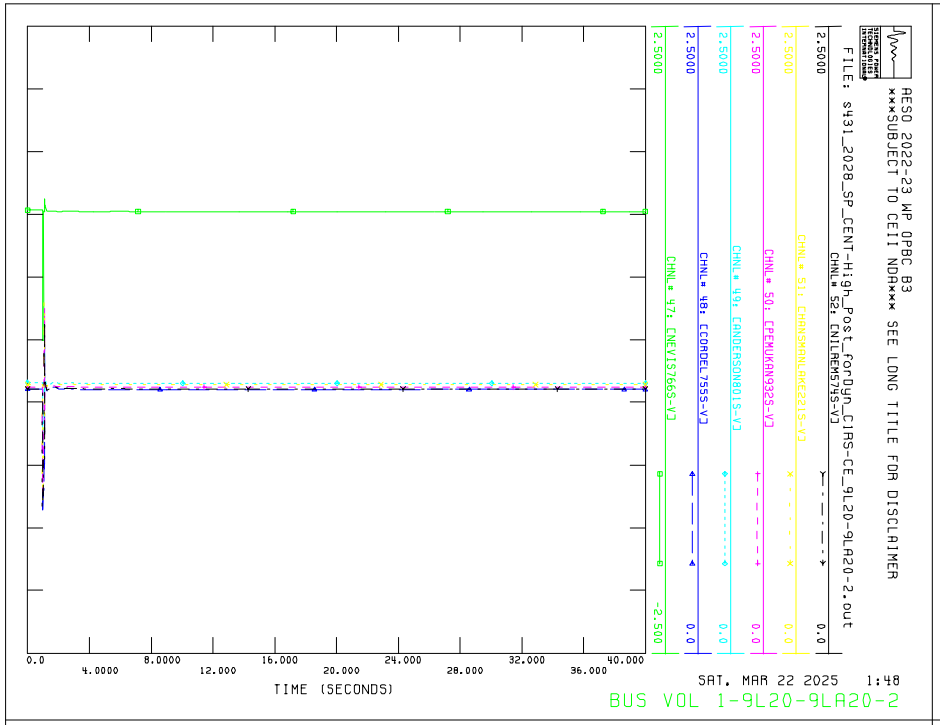

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s431_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-2.out
SAT, MAR 22 2025 1:48
TIME (SECONDS)
MAC POUT 1-9L20-9LA20-2
MAC POUT 2-9L20-9LA20-2
MAC POUT 3-9L20-9LA20-2
EXT-MAC-P-Q-9L20-9LA20-2

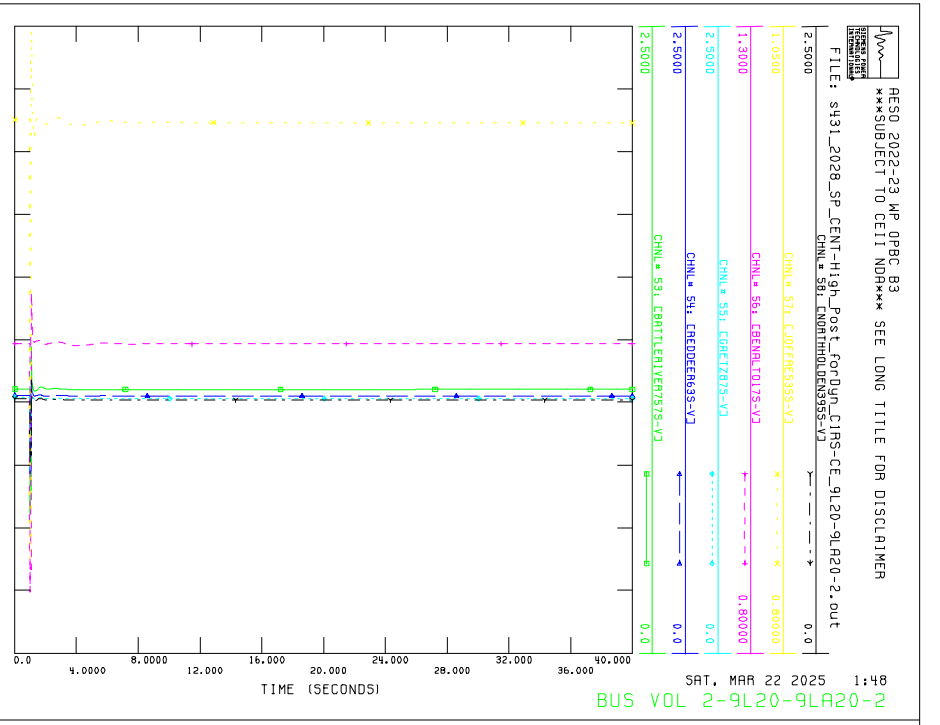

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s431_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L20-9LA20-2.out
CHNL= 33: CP2804-G1-QJ
CHNL= 32: CP2792-G1-QJ
CHNL= 31: CP2789-G1-QJ
CHNL= 30: CP2774-G1-QJ
CHNL= 29: CP2764-G1-QJ
CHNL= 28: CP2763-G1-QJ
1.0000
-1.000
1.5000
-1.000
1.0000
0.0
1.5000
-1.000
-0.1500
-0.4000
0.10000
-0.1000
SAT, MAR 22 2025 1:48
MAC QOUT 2-9L20-9LA20-2
TIME (SECONDS)
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8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

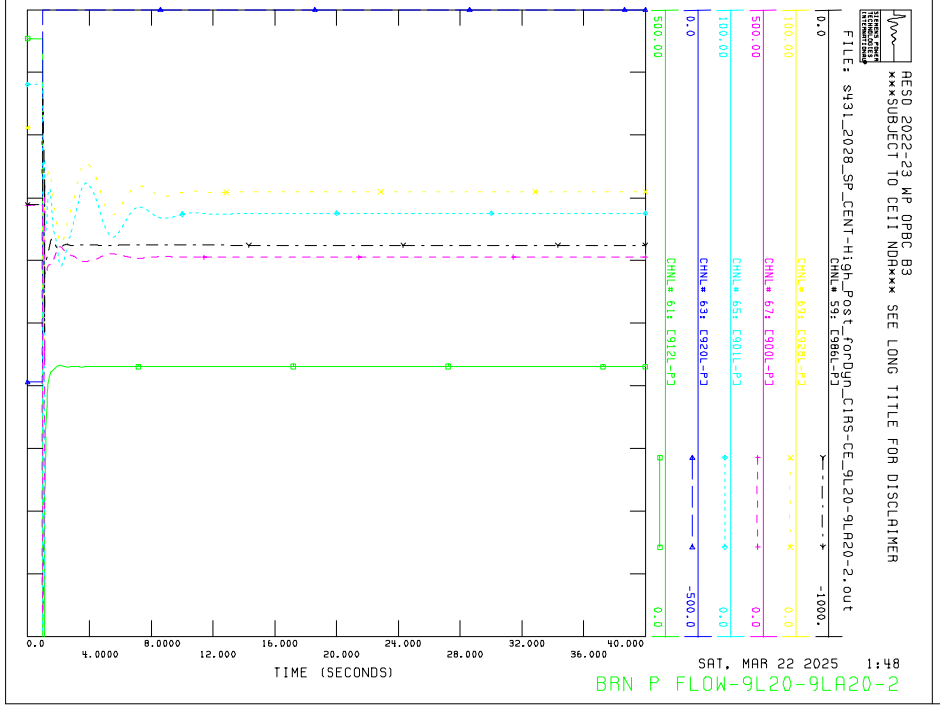

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s431_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L20-9LA20-2.out
CHNL= 46: CBRAZ1-AJ
CHNL= 45: CBRS-AJ
CHNL= 44: CSHEER1-AJ
CHNL= 43: CP2792-G1-AJ
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-5.000
-30.00
-20.00
-30.00
-43.00
-48.00
SAT, MAR 22 2025 1:48
SYNC MAC ANGLE-9L20-9LA20
TIME (SECONDS)
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4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

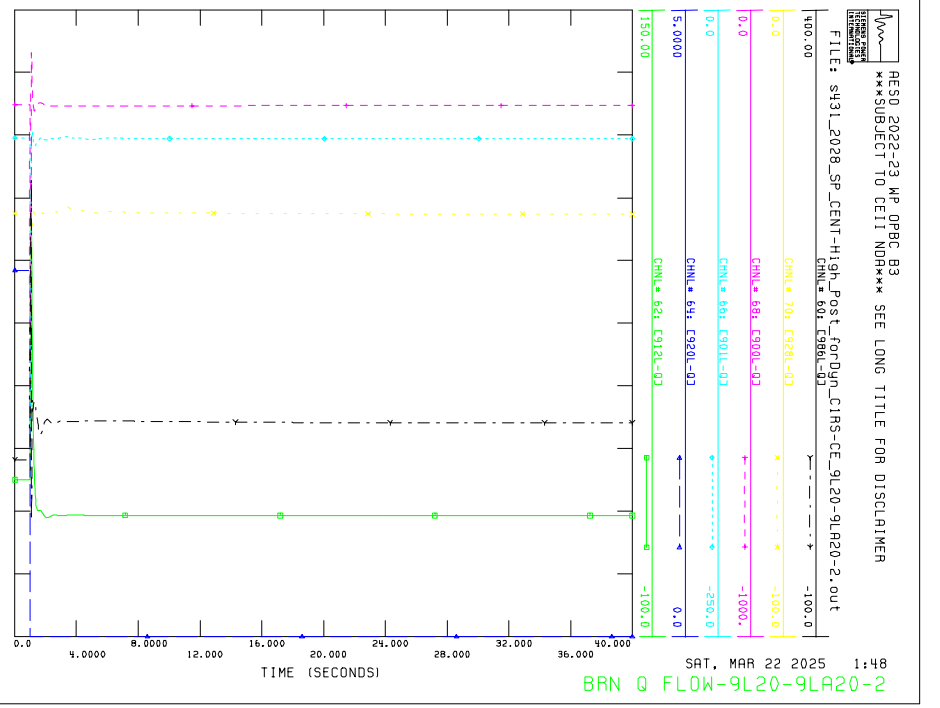

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s431_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L20-9LA20-2.out
CHNL= 27: CP2758-G1-QJ
CHNL= 26: CP2754-G1-QJ
CHNL= 25: CP2753-G1-QJ
CHNL= 24: CP2747-1-QJ
CHNL= 23: CP2728-1-QJ
CHNL= 22: CP2707-G1-QJ
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-0.2500
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-0.1000
0.10000
-0.1000
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-0.1000
0.70000
0.20000
1.0000
0.0
SAT, MAR 22 2025 1:48
MAC QOUT 1-9L20-9LA20-2
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

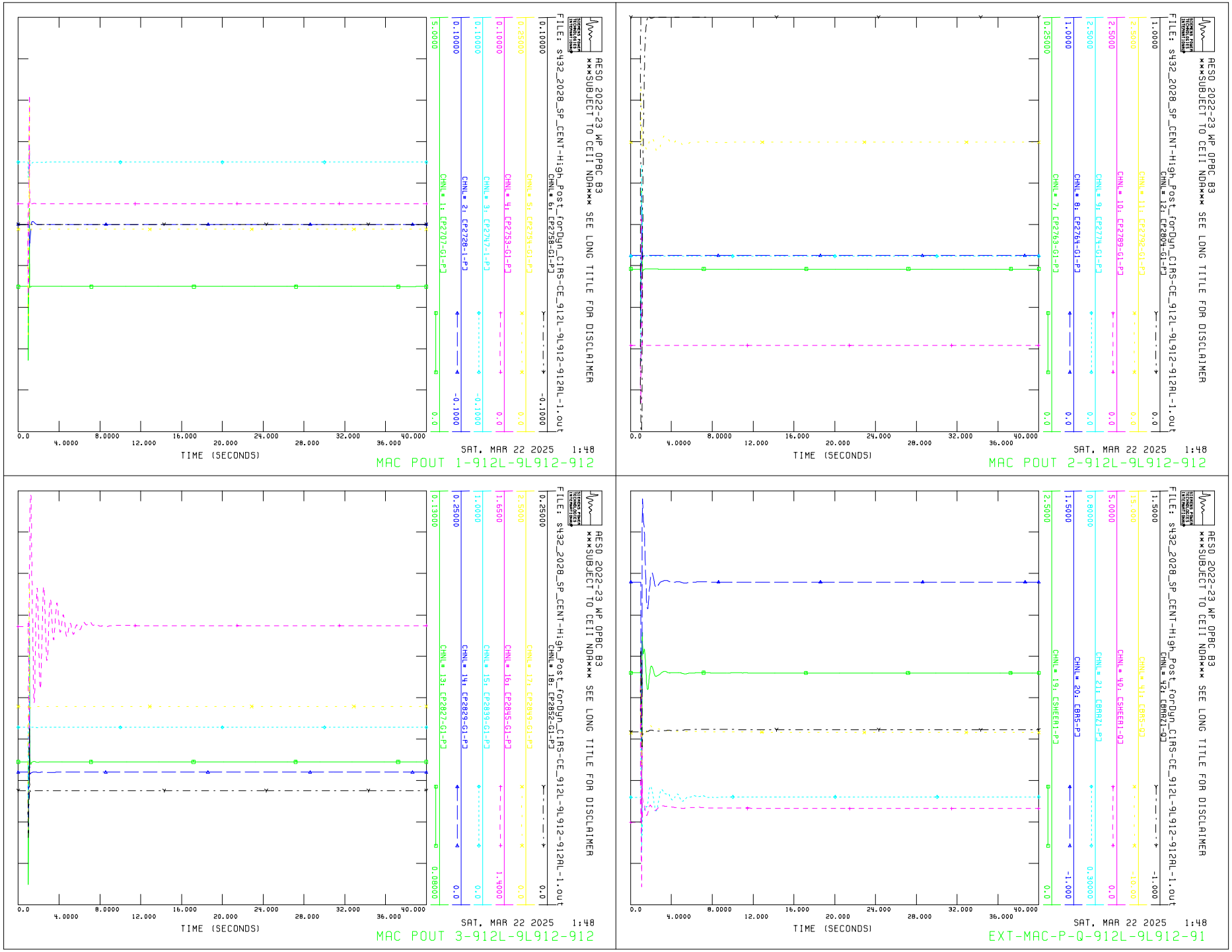

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s431_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L20-9LA20-2.out
CHNL= 39: CP2852-G1-QJ
CHNL= 38: CP2849-G1-QJ
CHNL= 37: CP2845-G1-QJ
CHNL= 36: CP2839-G1-QJ
CHNL= 35: CP2829-G1-QJ
CHNL= 34: CP2827-G1-QJ
0.15000
-0.1000
0.0
-0.2500
0.50000
0.0
0.15000
-0.1000
0.15000
-0.1000
0.10000
-0.1000
SAT, MAR 22 2025 1:48
MAC QOUT 3-9L20-9LA20-2
TIME (SECONDS)
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4.0000
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32.000
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40.000

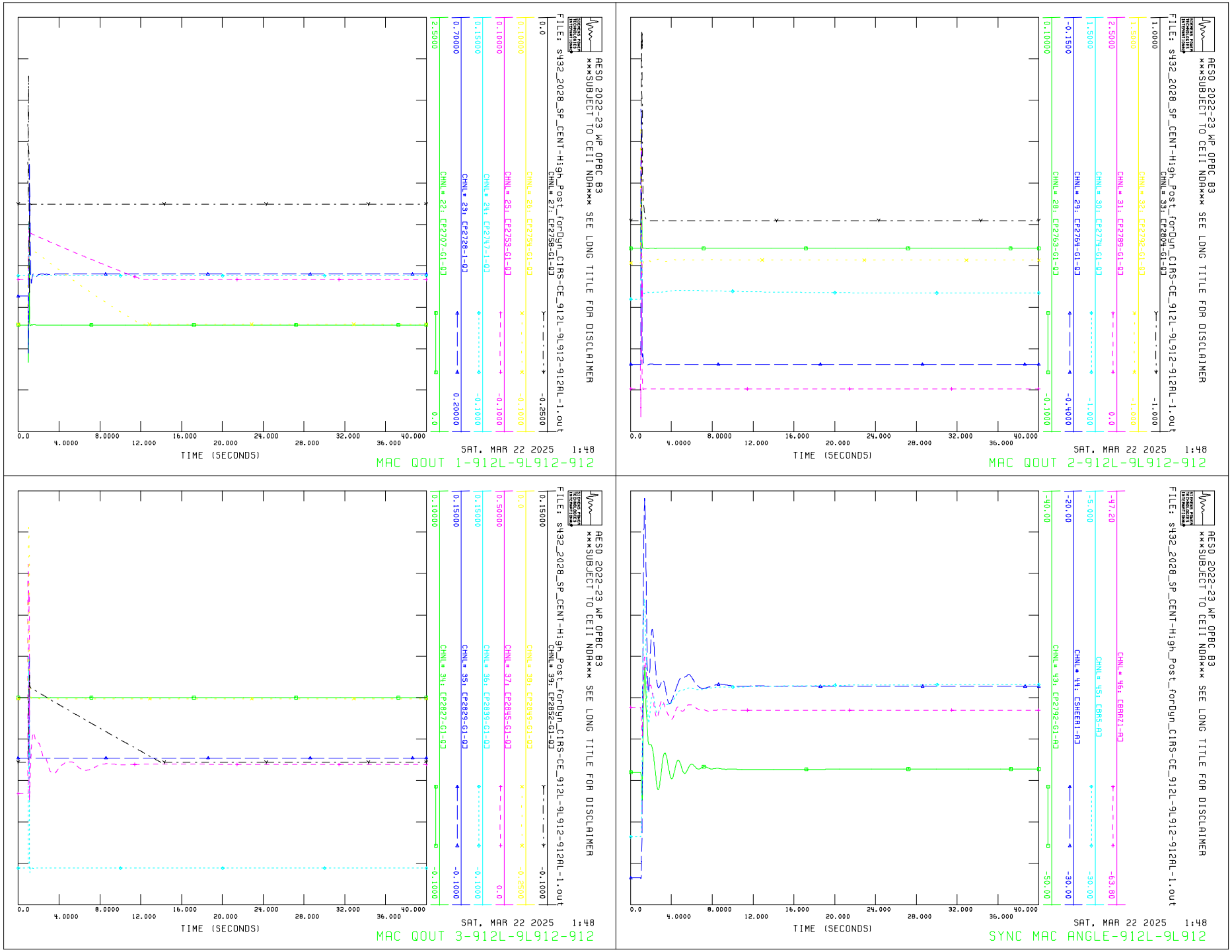

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s131_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-2.out
CHNL = 92: CN1LAEM975-V2]
CHNL = 97: CNEV1S765S-V2]
CHNL = 96: CANDER9ON01S-V2]
CHNL = 51: CHANNINGPE221S-A]
CHNL = 50: CPEMUKEN3325-V2]
CHNL = 48: CCORDEL755S-V2]
SAT, MAR 22 2025 1:48
TIME (SECONDS)
BUS VOL 1-9L20-9LA20-2

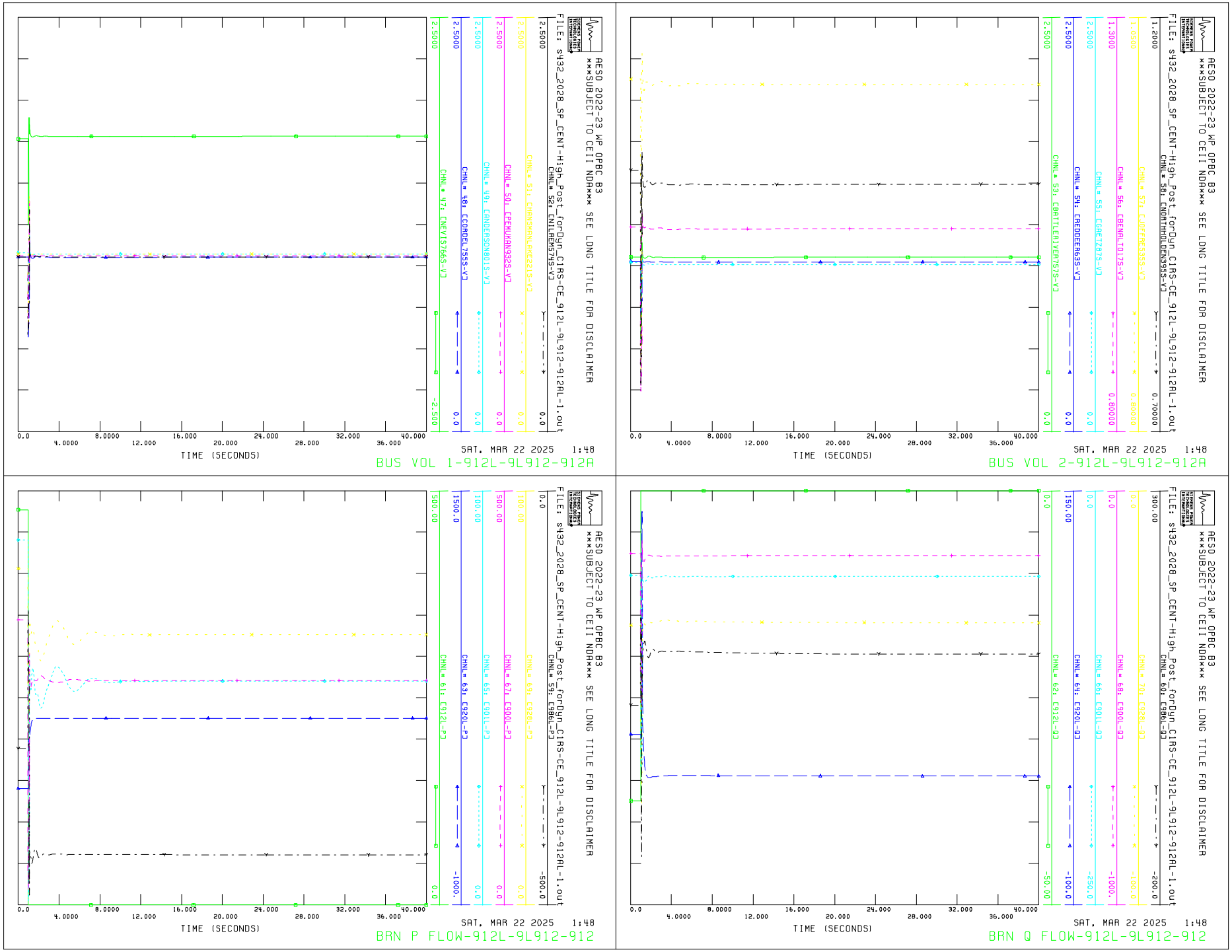

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s131_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-2.out
CHNL = 58: CNORTHH0LDEN395S-V2]
CHNL = 57: CJOFFRE535S-V2]
CHNL = 56: CBENALT0175-V2]
CHNL = 55: CGALT2875-V2]
CHNL = 54: CRED0EE635-V2]
CHNL = 53: CBATTLERIVER757S-V2]
SAT, MAR 22 2025 1:48
TIME (SECONDS)
BUS VOL 2-9L20-9LA20-2

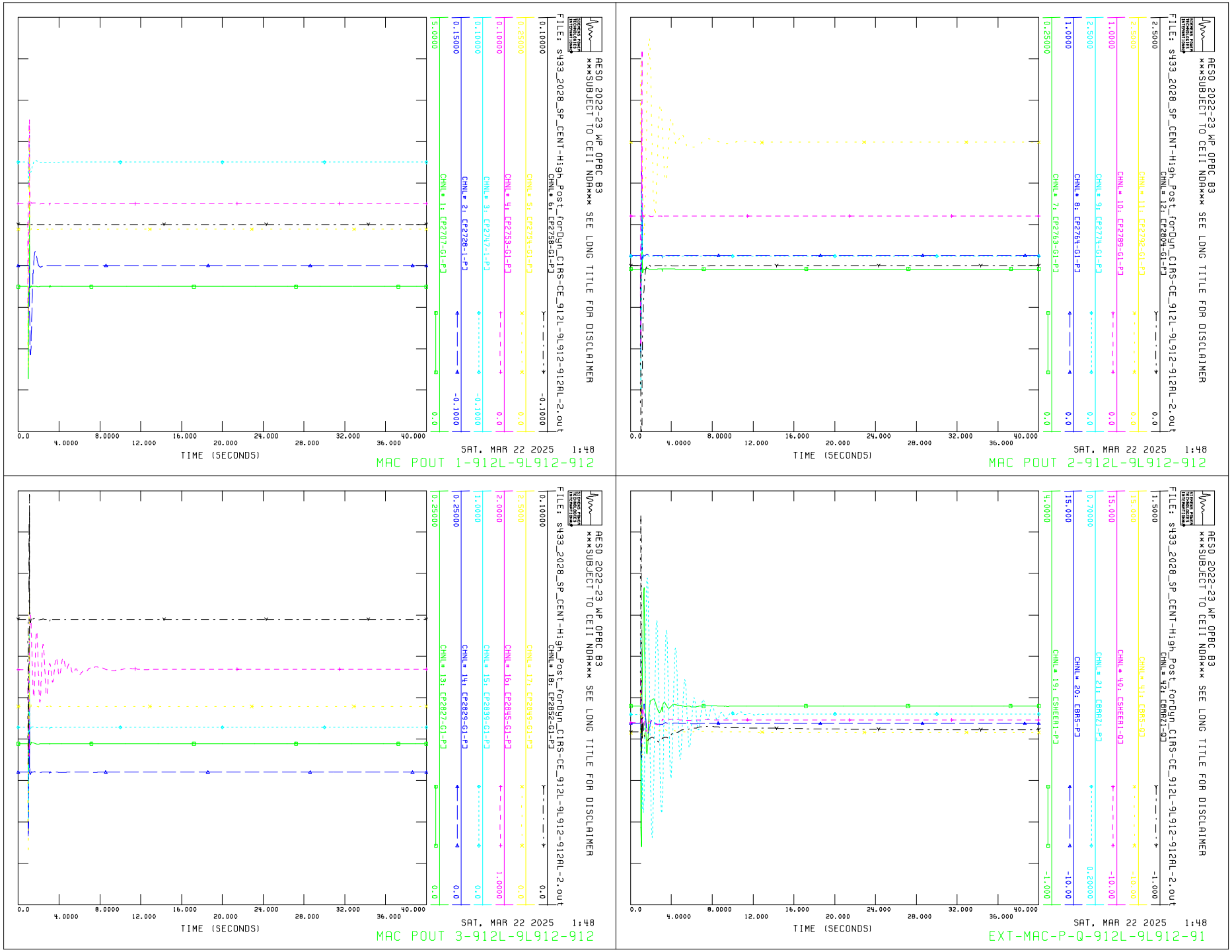

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s131_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-2.out
CHNL = 59: C906L-P3]
CHNL = 61: C912L-P3]
CHNL = 65: C901L-P3]
CHNL = 63: C920L-P3]
CHNL = 99: C928L-P3]
CHNL = 67: C900L-P3]
SAT, MAR 22 2025 1:48
TIME (SECONDS)
BRN P FLOW-9L20-9LA20-2

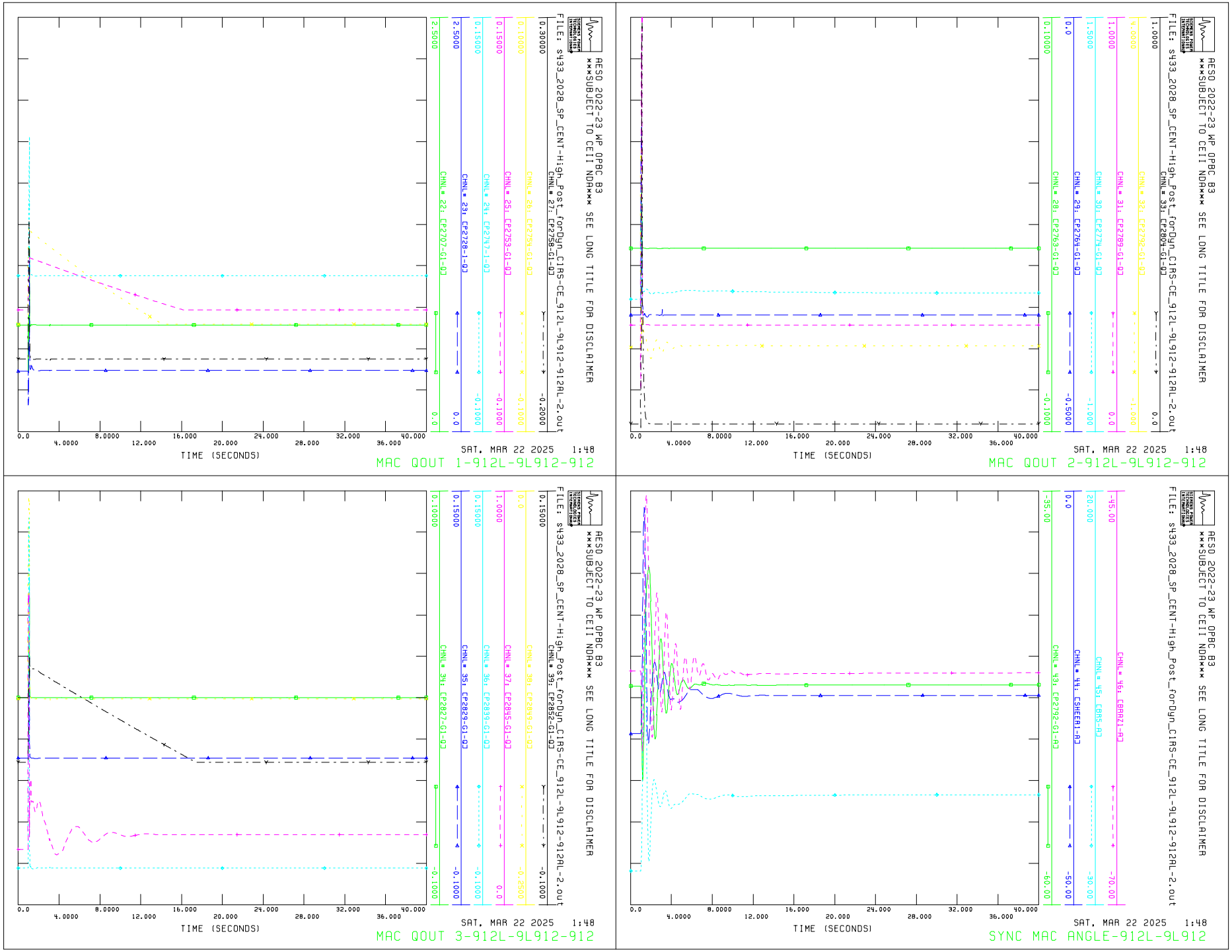

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s131_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-2.out
CHNL = 60: C906L-Q]
CHNL = 70: C928L-Q]
CHNL = 68: C900L-Q]
CHNL = 66: C901L-Q]
CHNL = 64: C920L-Q]
CHNL = 62: C912L-Q]
SAT, MAR 22 2025 1:48
TIME (SECONDS)
BRN Q FLOW-9L20-9LA20-2

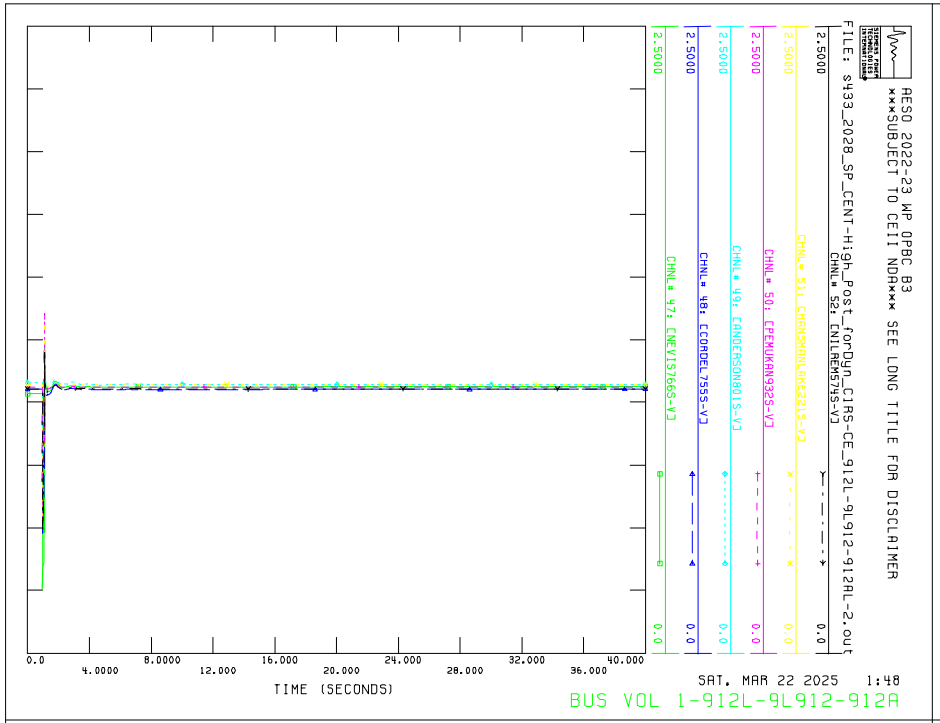

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s432_2028_SP_CENT-High_Post_forDyn_C1RS-CE_912L-9L912-912AL-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC POUT 1-912L-9L912-912
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-912L-9L912-912
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-912L-9L912-912
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-912L-9L912-91

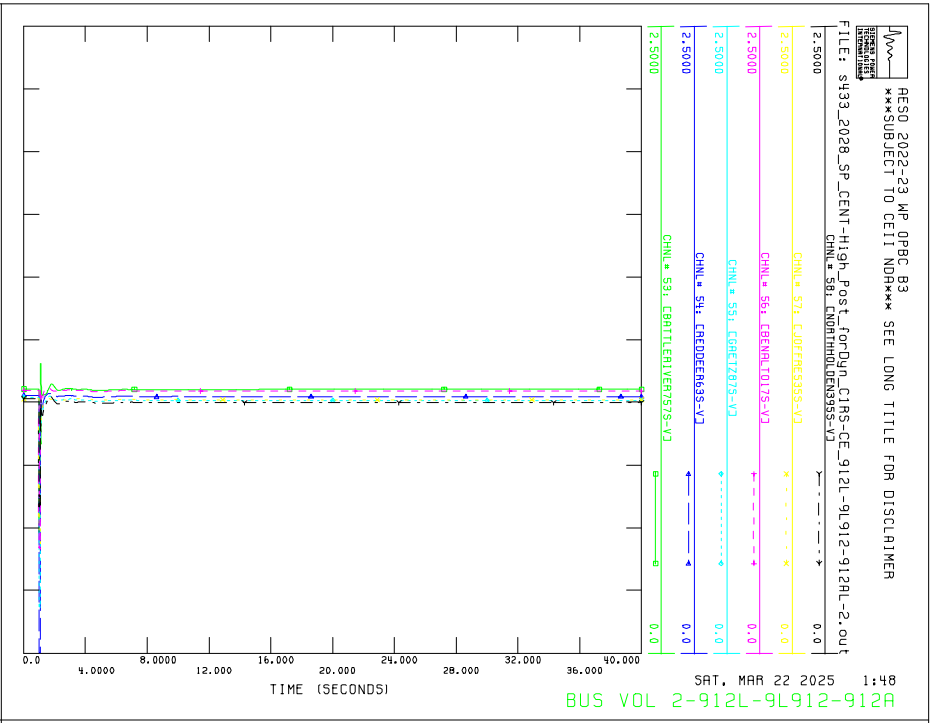

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s432_2028_SP_CENT-High_Post_forDyn_C1R5-CE_912L-9L912-912AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 1-912L-9L912-912
MAC QOUT 2-912L-9L912-912
MAC QOUT 3-912L-9L912-912
SYNC MAC ANGLE-912L-9L912

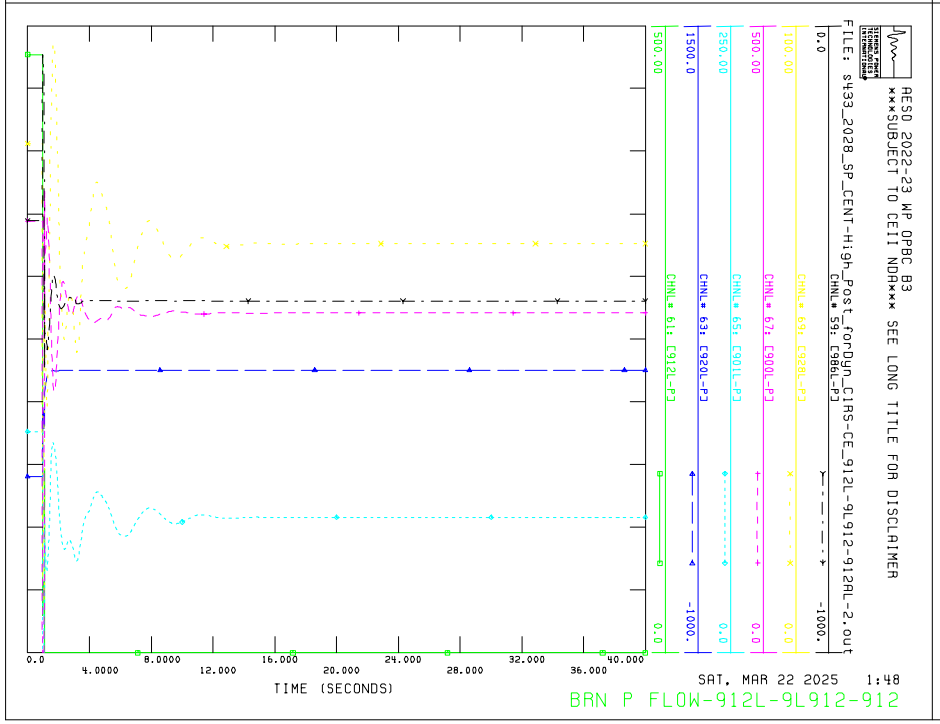

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s432_2028_SP_CENT-High_Post_forDyn_C1RS-CE_912L-9L912-912AL-1.out
CHNL = 58: CNORTHHOLDEN9355-V3
CHNL = 57: CJOFFREE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRICDDEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNAPE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BUS VOL 2-912L-9L912-912A
BUS VOL 1-912L-9L912-912A
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
BRN Q FLOW-912L-9L912-912
BRN P FLOW-912L-9L912-912

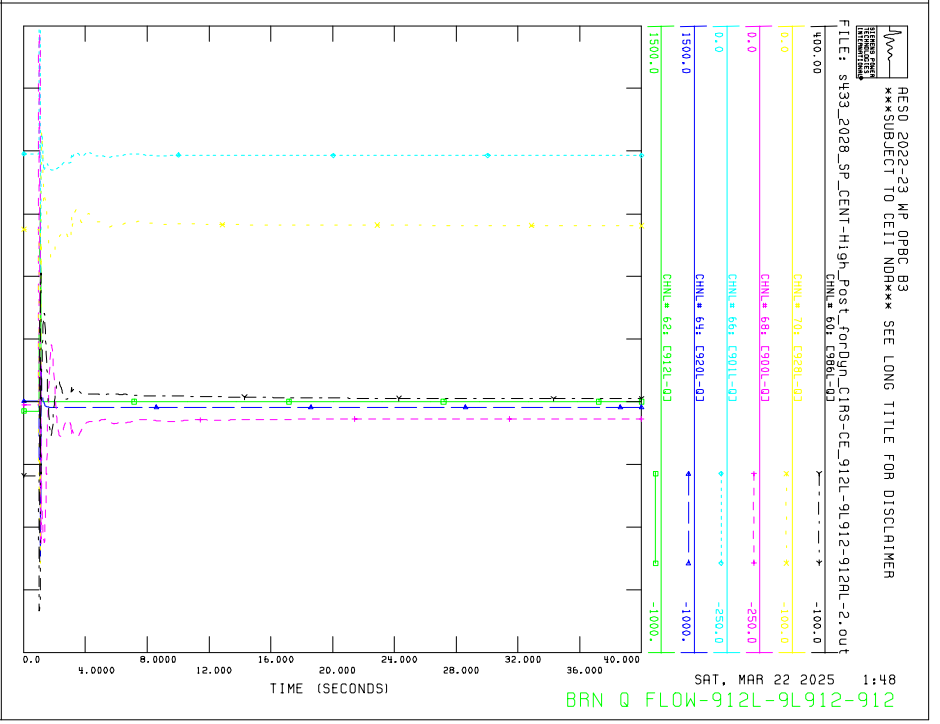

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s433_2028_SP_CENT-High_Post_forDyn_C1R5-CE_912L-9L912-912AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC POUT 1-912L-9L912-912
MAC POUT 2-912L-9L912-912
MAC POUT 3-912L-9L912-912
EXT-MAC-P-Q-912L-9L912-91

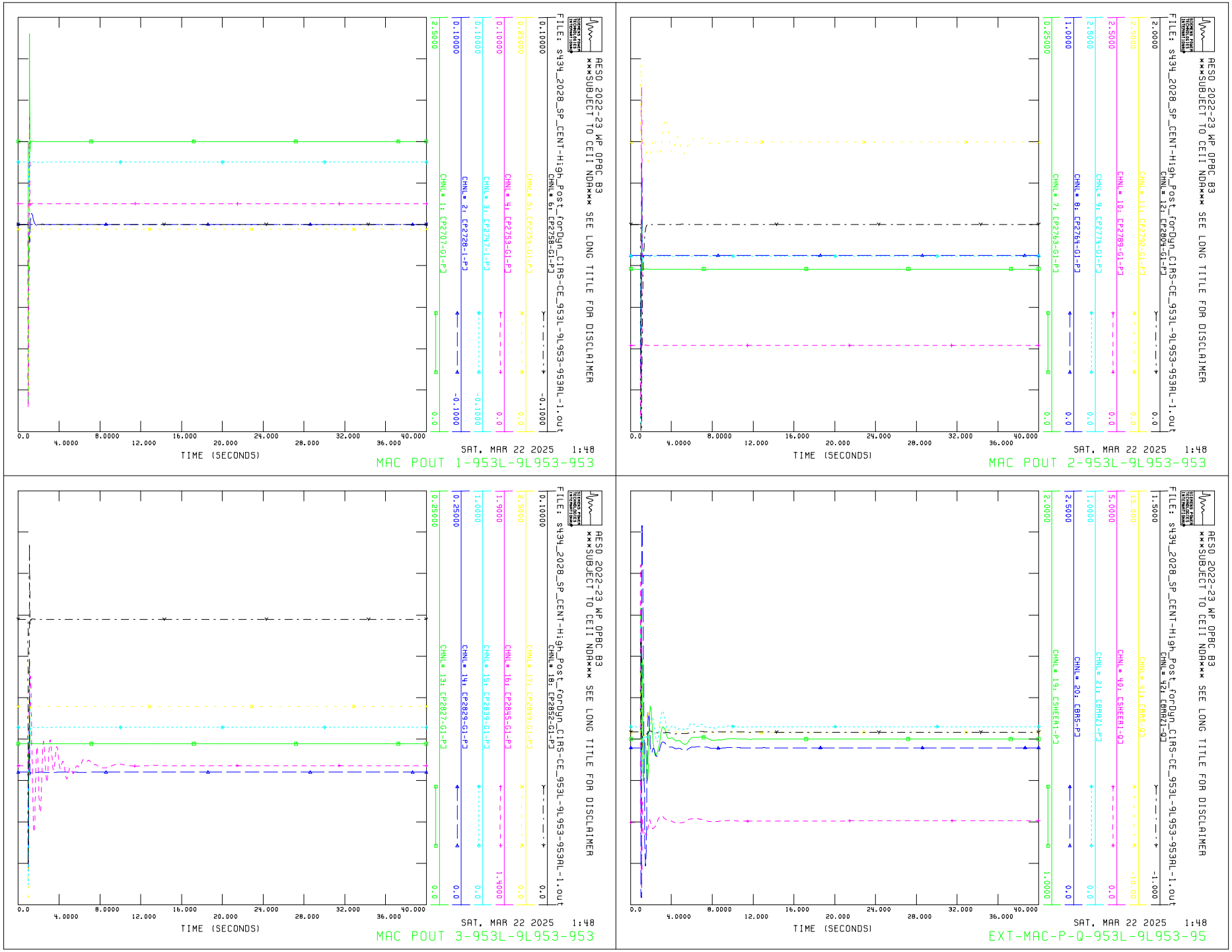

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s433_2028_SP_CENT-High_Post_forDyn_C1RS-CE_912L-9L912-912AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 1-912L-9L912-912
MAC QOUT 2-912L-9L912-912
MAC QOUT 3-912L-9L912-912
SYNC MAC ANGLE-912L-9L912

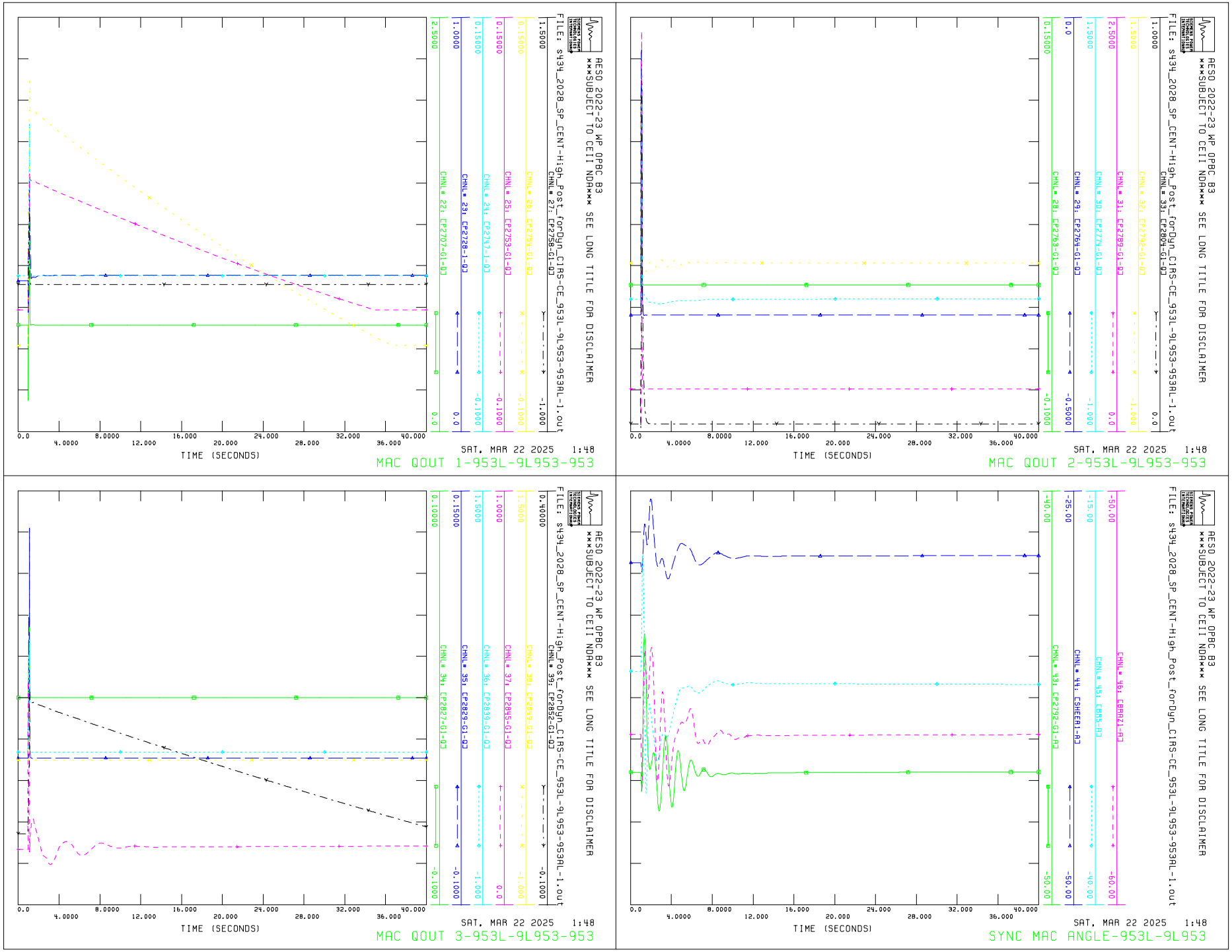

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s433_2028_SP_CENT-High_Post_forDyn_C1RS-CE_912L-9L912-912AL-2.out
SAT, MAR 22 2025 1:48
TIME (SECONDS)
BUS VOL 1-912L-9L912-912A

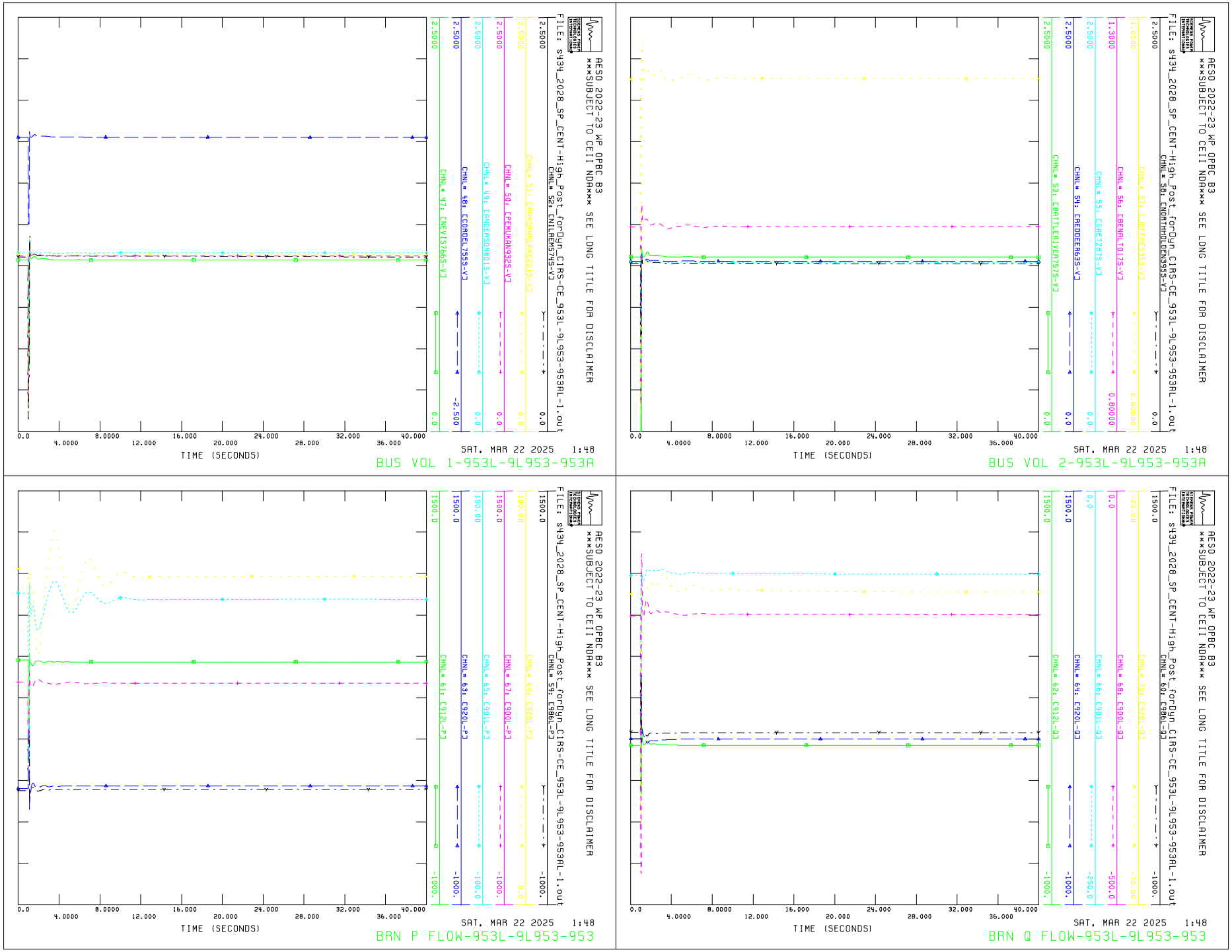

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s433_2028_SP_CENT-High_Post_forDyn_C1RS-CE_912L-9L912-912AL-2.out
SAT, MAR 22 2025 1:48
TIME (SECONDS)
BUS VOL 2-912L-9L912-912A

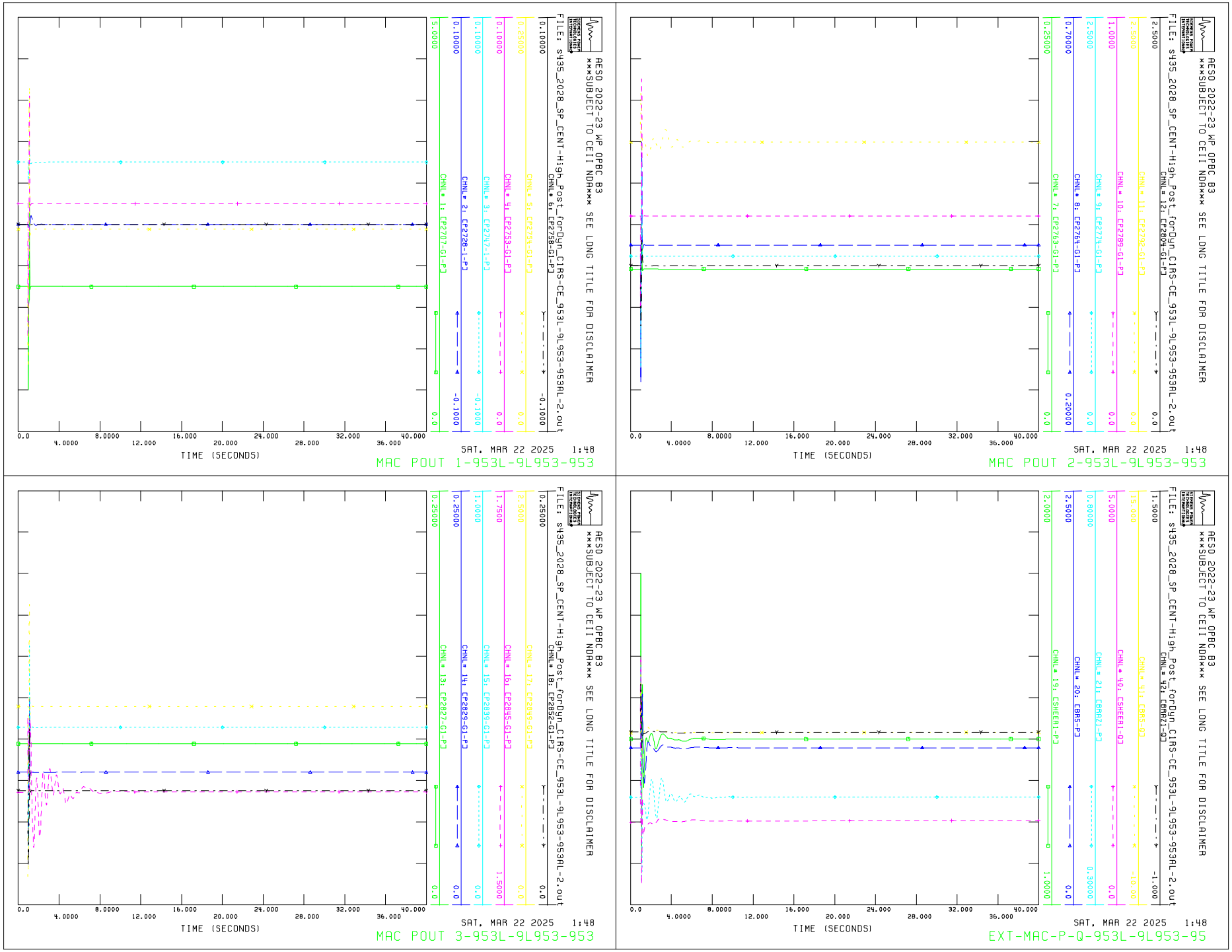

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s433_2028_SP_CENT-High_Post_forDyn_C1RS-CE_912L-9L912-912AL-2.out
SAT, MAR 22 2025 1:48
TIME (SECONDS)
BRN P FLOW-912L-9L912-912

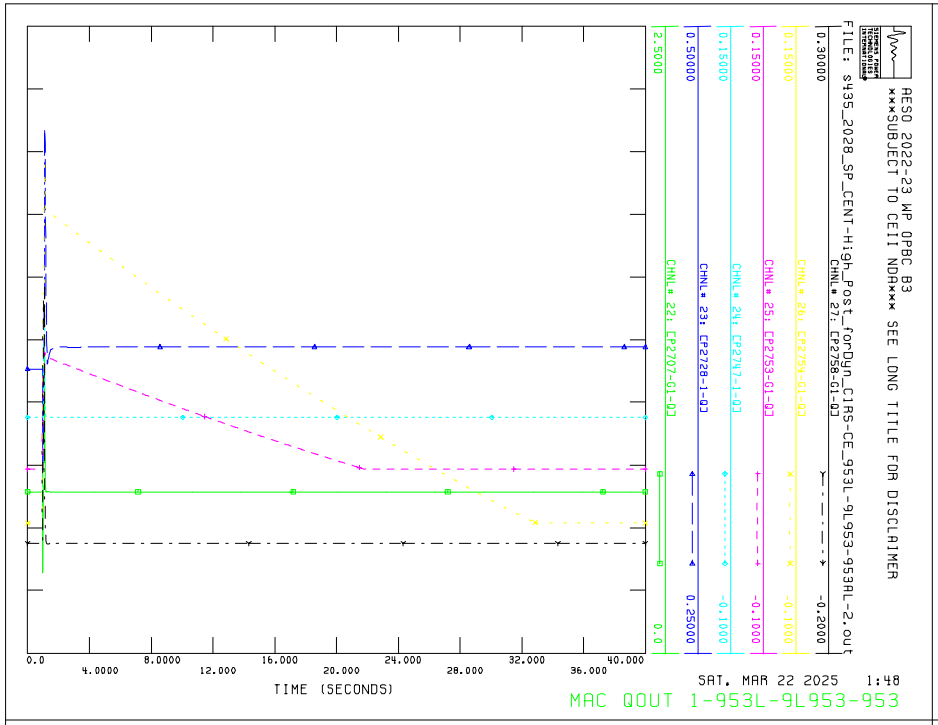

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s433_2028_SP_CENT-High_Post_forDyn_C1RS-CE_912L-9L912-912AL-2.out
SAT, MAR 22 2025 1:48
TIME (SECONDS)
BRN Q FLOW-912L-9L912-912

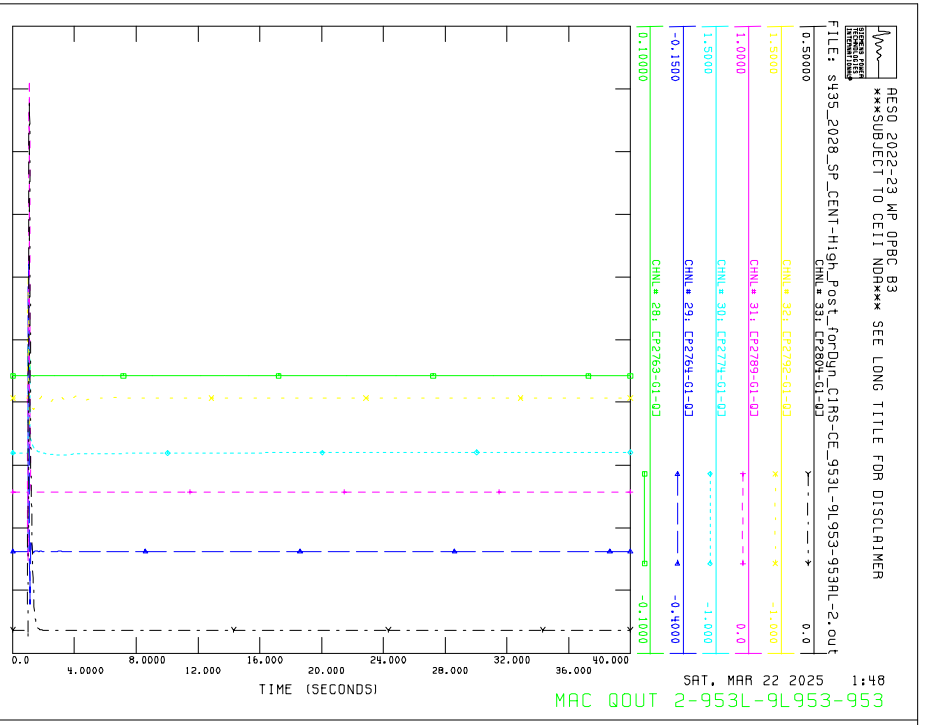

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s134_2028_SP_CENT-High_Post_forDyn_C1R5-CE_953L-9L953-953AL-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC POUT 1-953L-9L953-953
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-953L-9L953-953
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-953L-9L953-953
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-953L-9L953-95

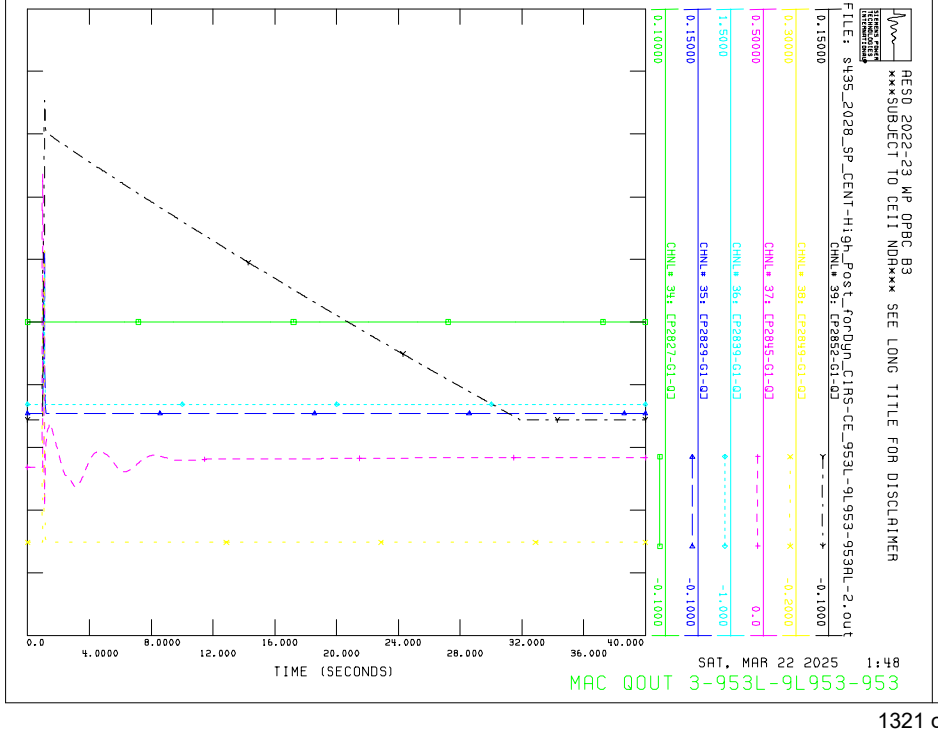

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s434_2028_SP_CENT-High_Post_forDyn_C1R5-CE_953L-9L953-953AL-1.out
SAT, MAR 22 2025 1:48
TIME (SECONDS)
MAC QOUT 1-953L-9L953-953
MAC QOUT 2-953L-9L953-953
MAC QOUT 3-953L-9L953-953
SYNC MAC ANGLE-953L-9L953

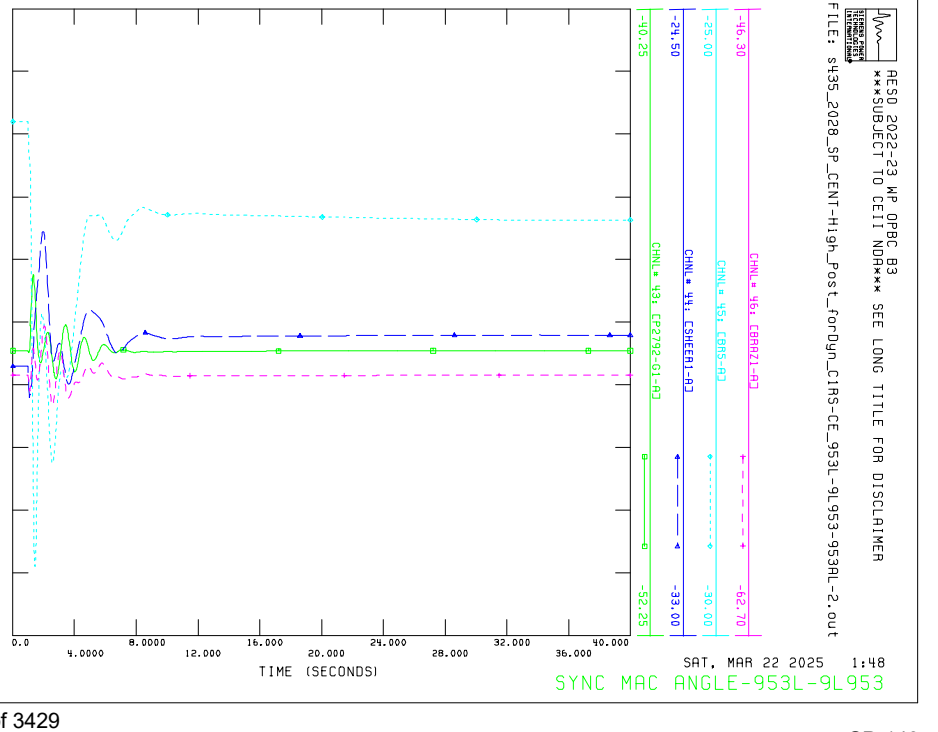

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s134_2028_SP_CENT-High_Post_forDyn_C1RS-CE_953L-9L953-953AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BUS VOL 1-953L-9L953-953A
BUS VOL 2-953L-9L953-953A
BRN P FLOW-953L-9L953-953
BRN Q FLOW-953L-9L953-953

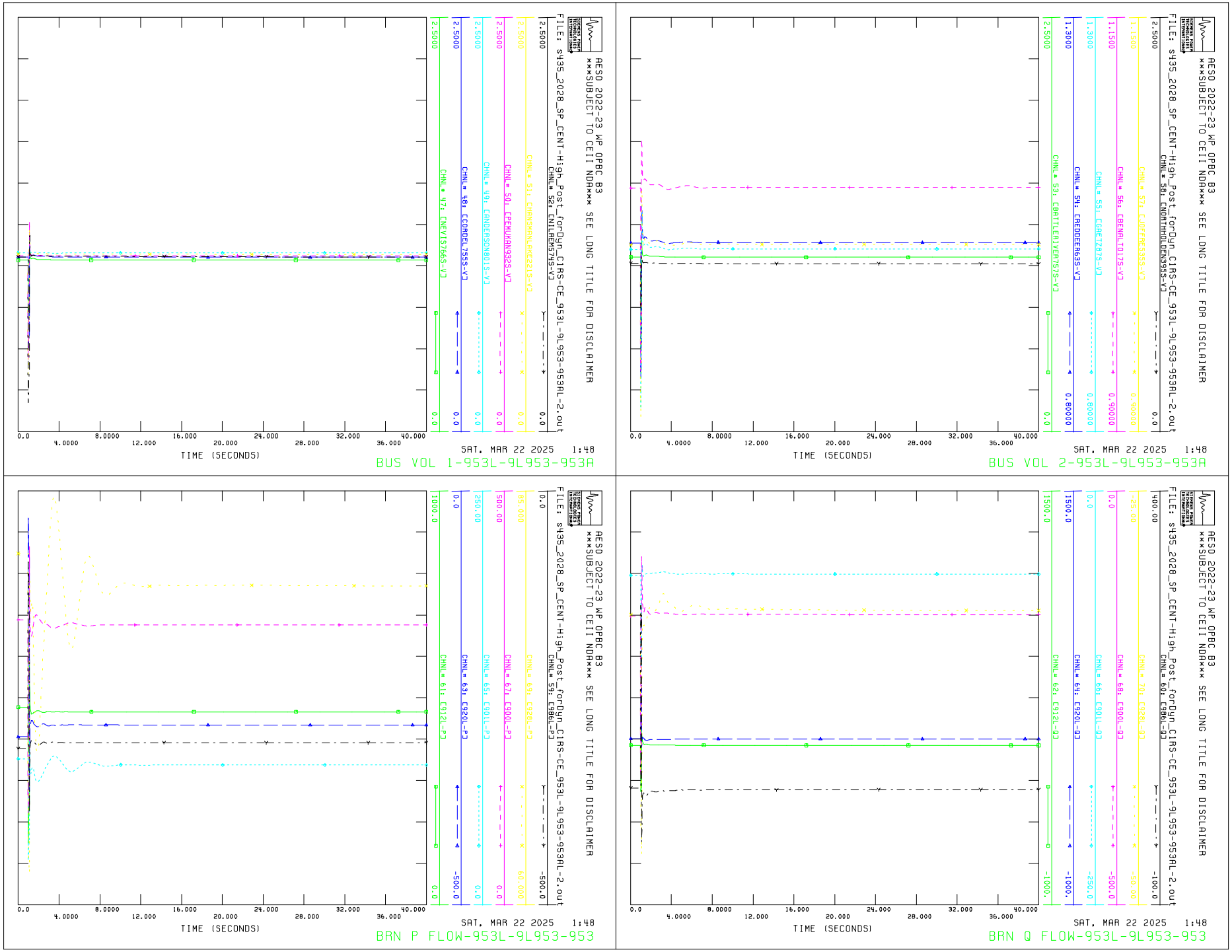

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s435_2028_SP_CENT-High_Post_forDyn_C1R5-CE_953L-9L953-953AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC POUT 1-953L-9L953-953
MAC POUT 2-953L-9L953-953
MAC POUT 3-953L-9L953-953
EXT-MAC-P-Q-953L-9L953-95

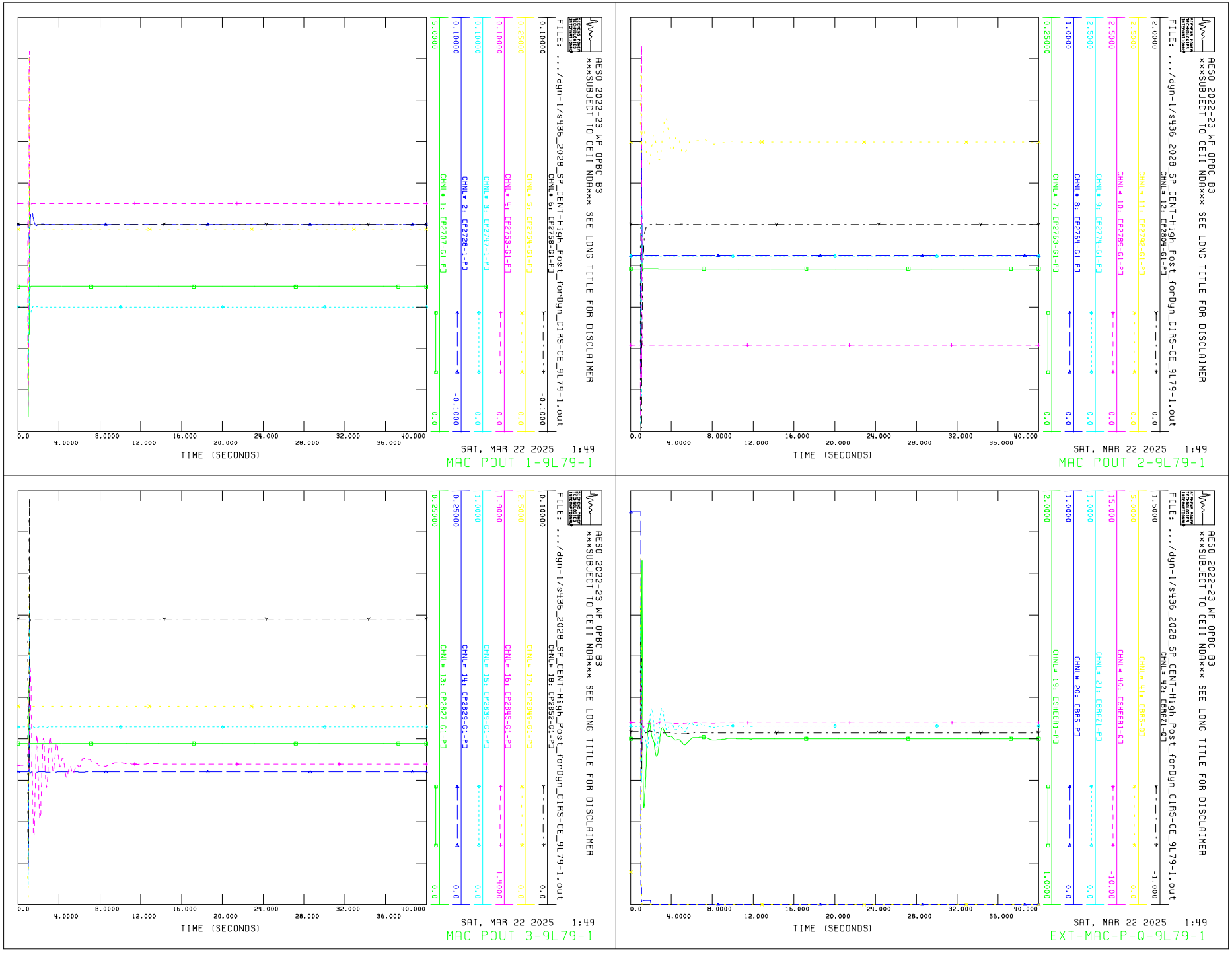

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s435_2028_SP_CENT-High_Post_forDyn_C1R5-CE_953L-9L953-953AL-2.out
TIME (SECONDS)
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MAC QOUT 1-953L-9L953-953

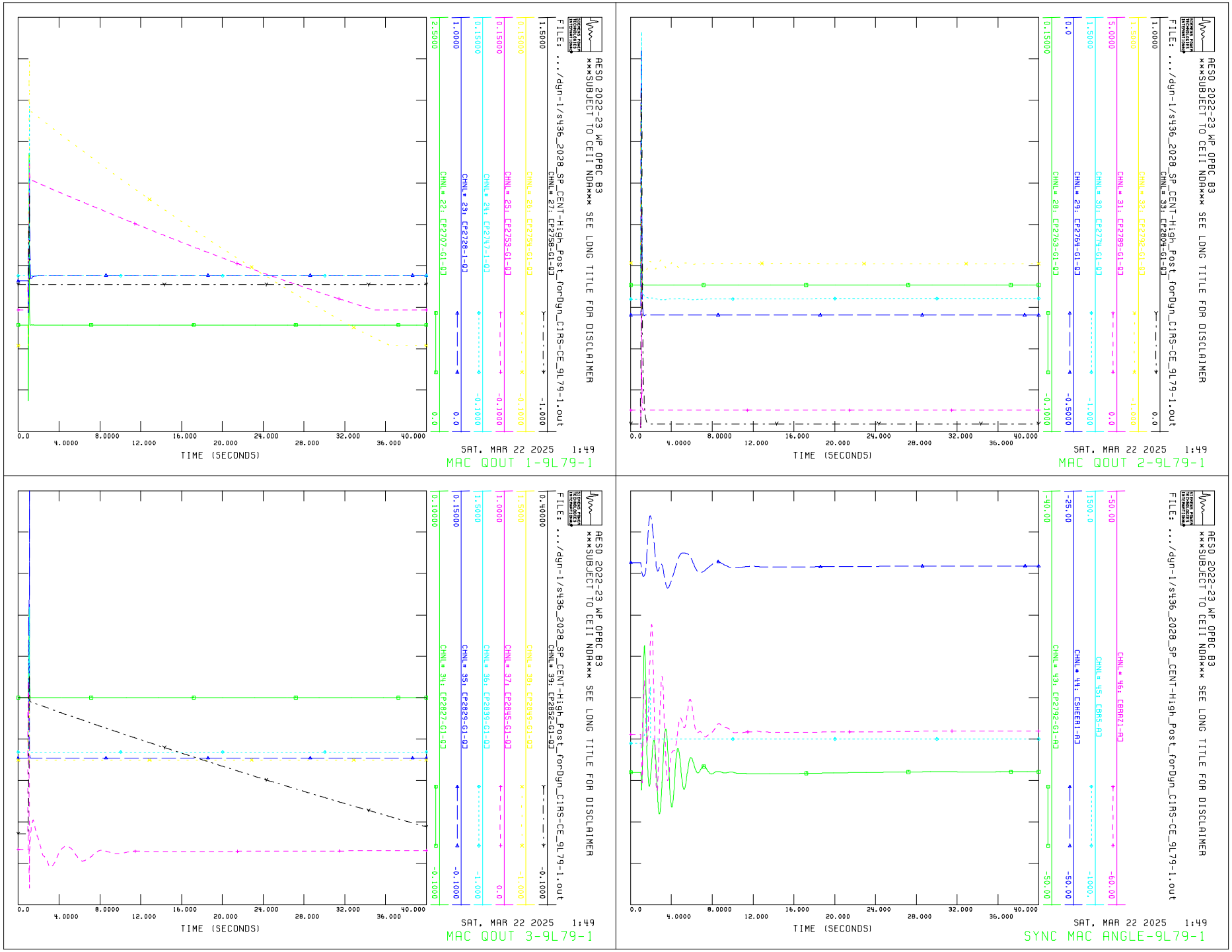

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s435_2028_SP_CENT-High_Post_forDyn_C1R5-CE_953L-9L953-953AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 2-953L-9L953-953

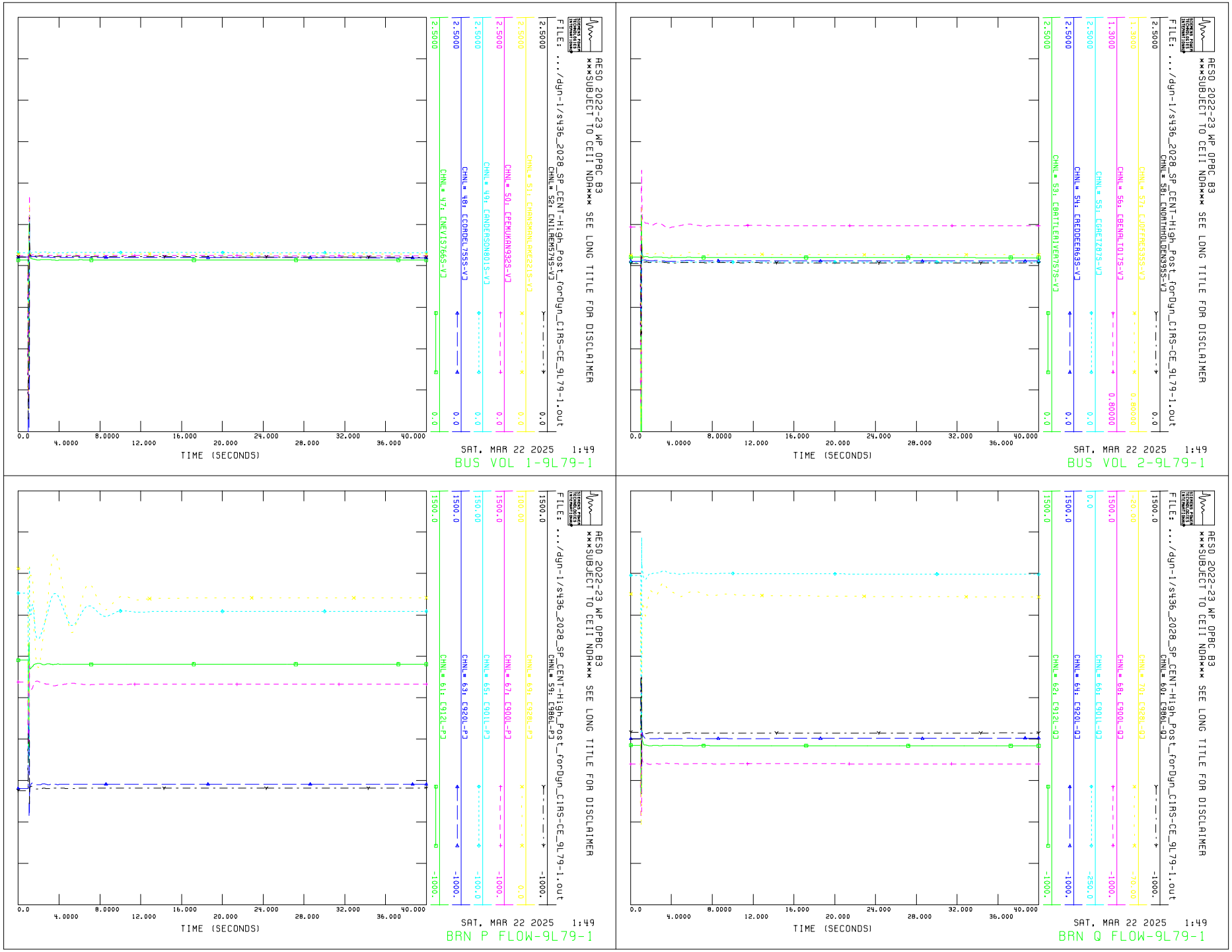

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s435_2028_SP_CENT-High_Post_forDyn_C1R5-CE_953L-9L953-953AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
MAC QOUT 3-953L-9L953-953

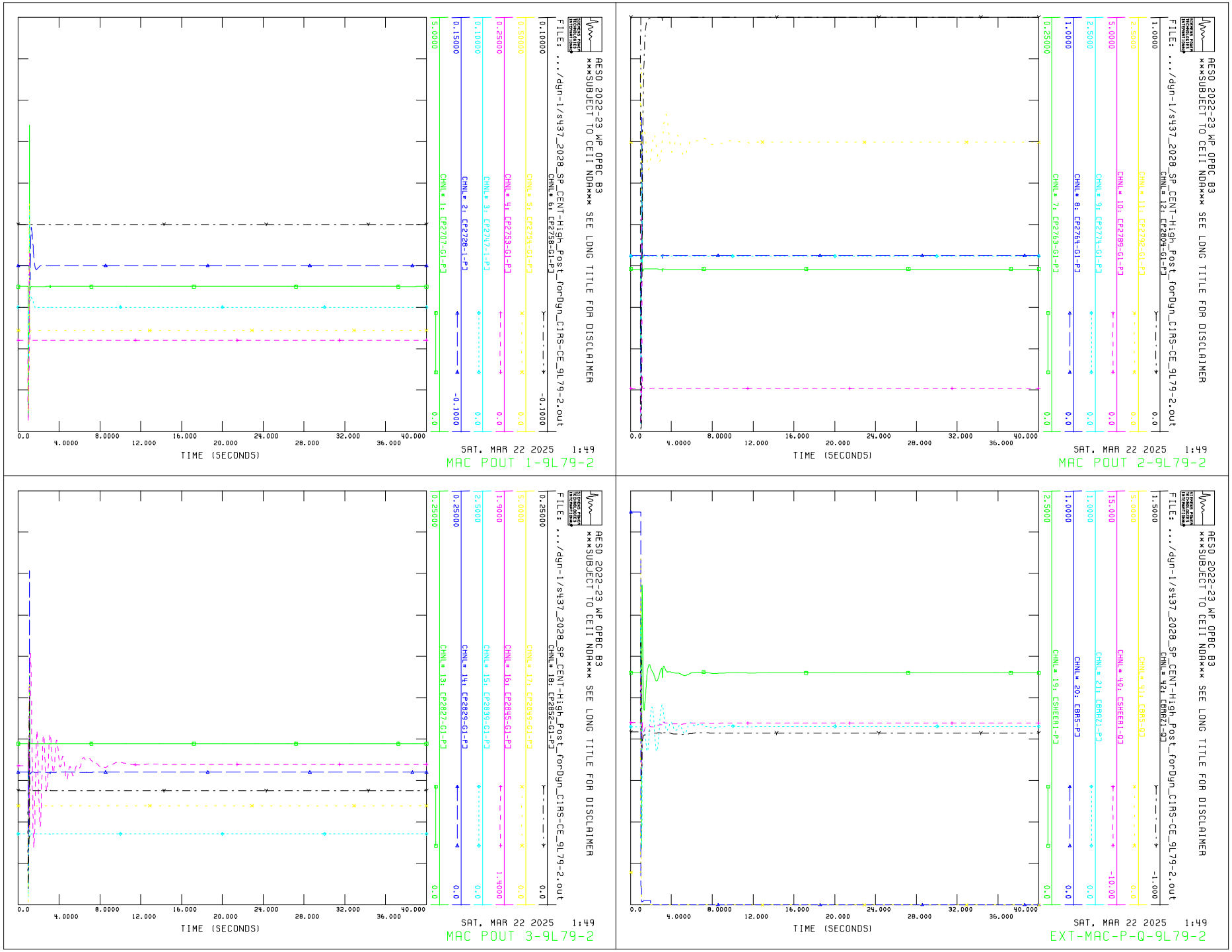

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s435_2028_SP_CENT-High_Post_forDyn_C1R5-CE_953L-9L953-953AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
SYNC MAC ANGLE-953L-9L953

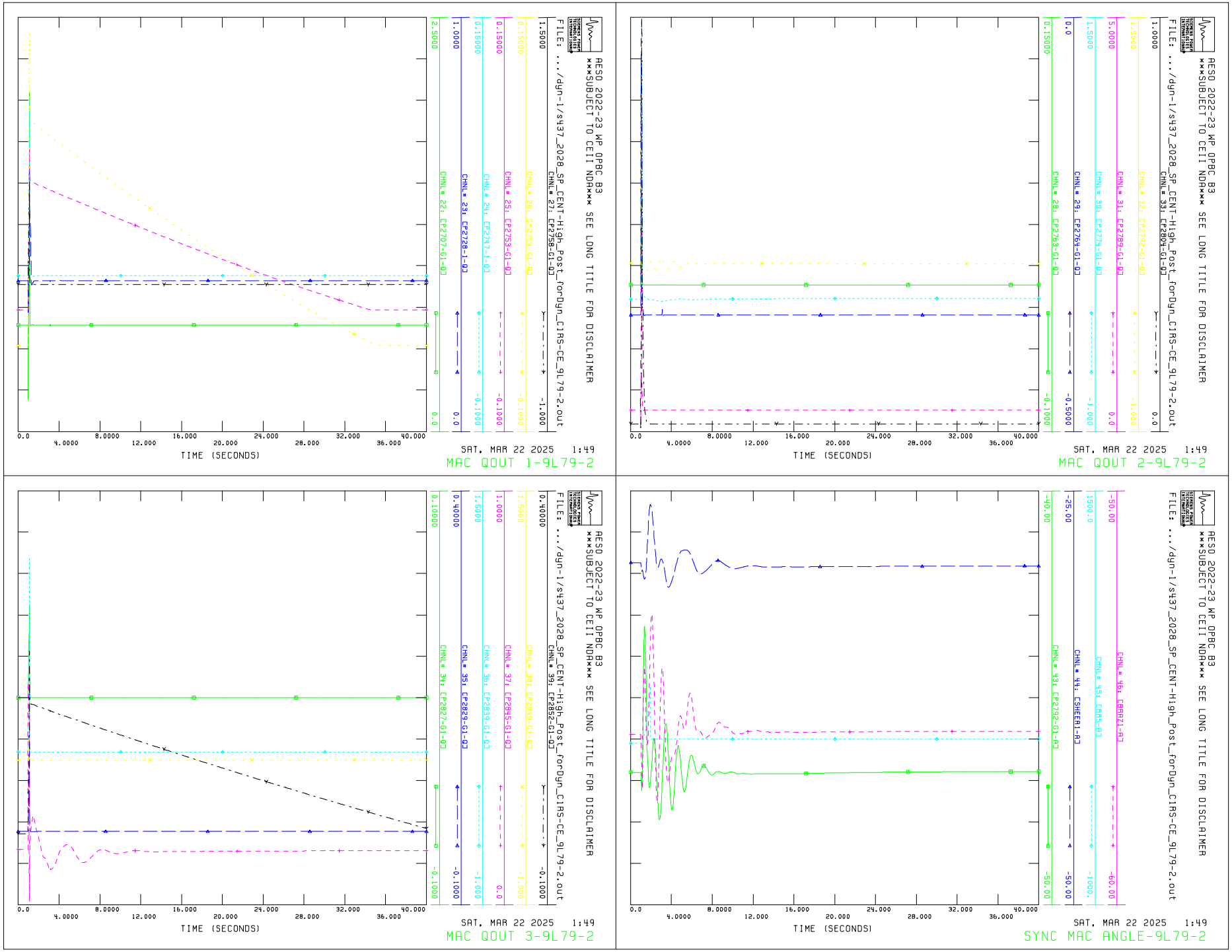

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s435_2028_SP_CENT-High_Post_forDyn_C1R5-CE_953L-9L953-953AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:48
BUS VOL 1-953L-9L953-953A
BUS VOL 2-953L-9L953-953A
BRN P FLOW-953L-9L953-953
BRN Q FLOW-953L-9L953-953

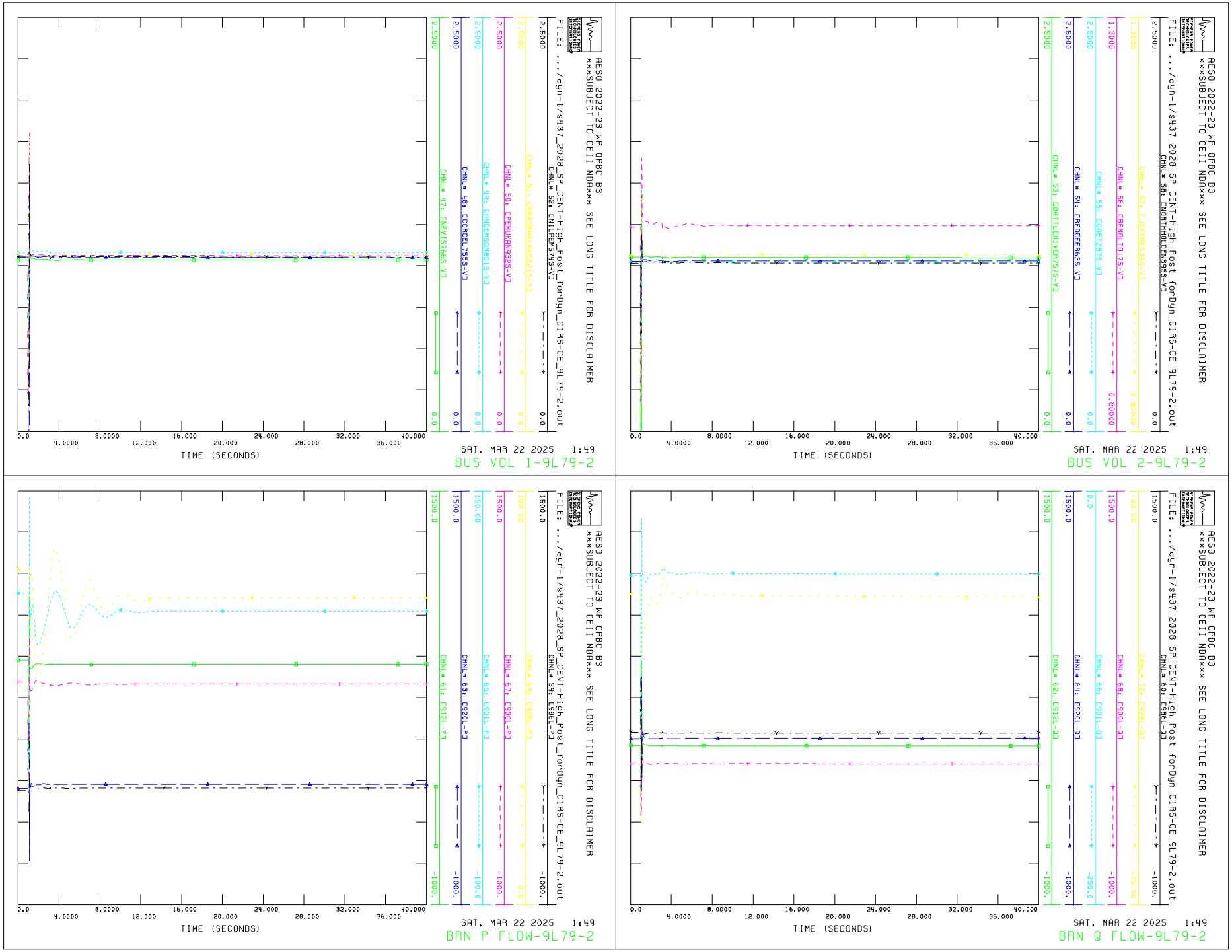

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s436_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L79-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-9L79-1
MAC POUT 2-9L79-1
MAC POUT 3-9L79-1
EXT-MAC-P-Q-9L79-1

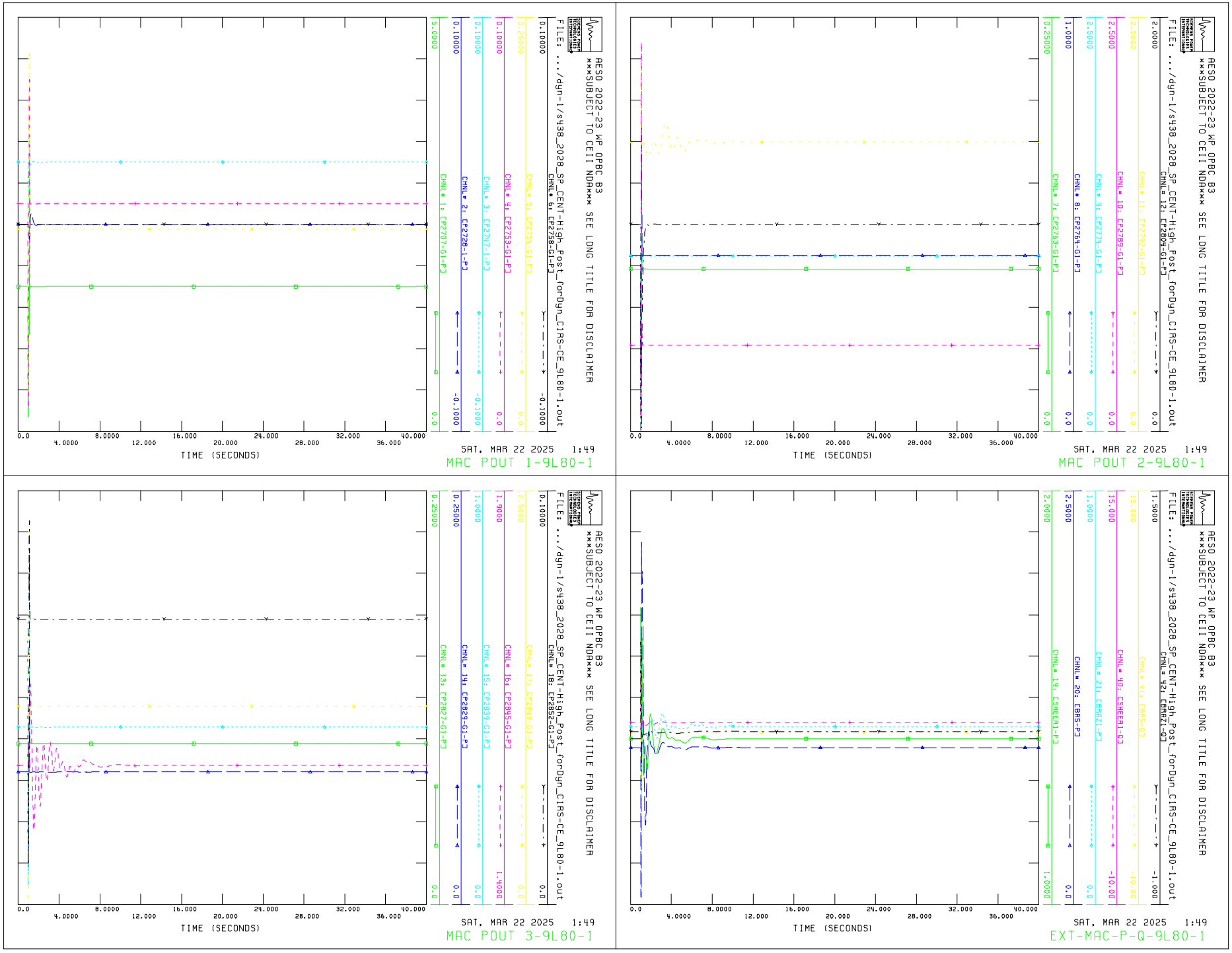

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s436_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L79-1.out
SAT, MAR 22 2025 1:49
TIME (SECONDS)
MAC QOUT 1-9L79-1
MAC QOUT 2-9L79-1
MAC QOUT 3-9L79-1
SYNC MAC ANGLE-9L79-1

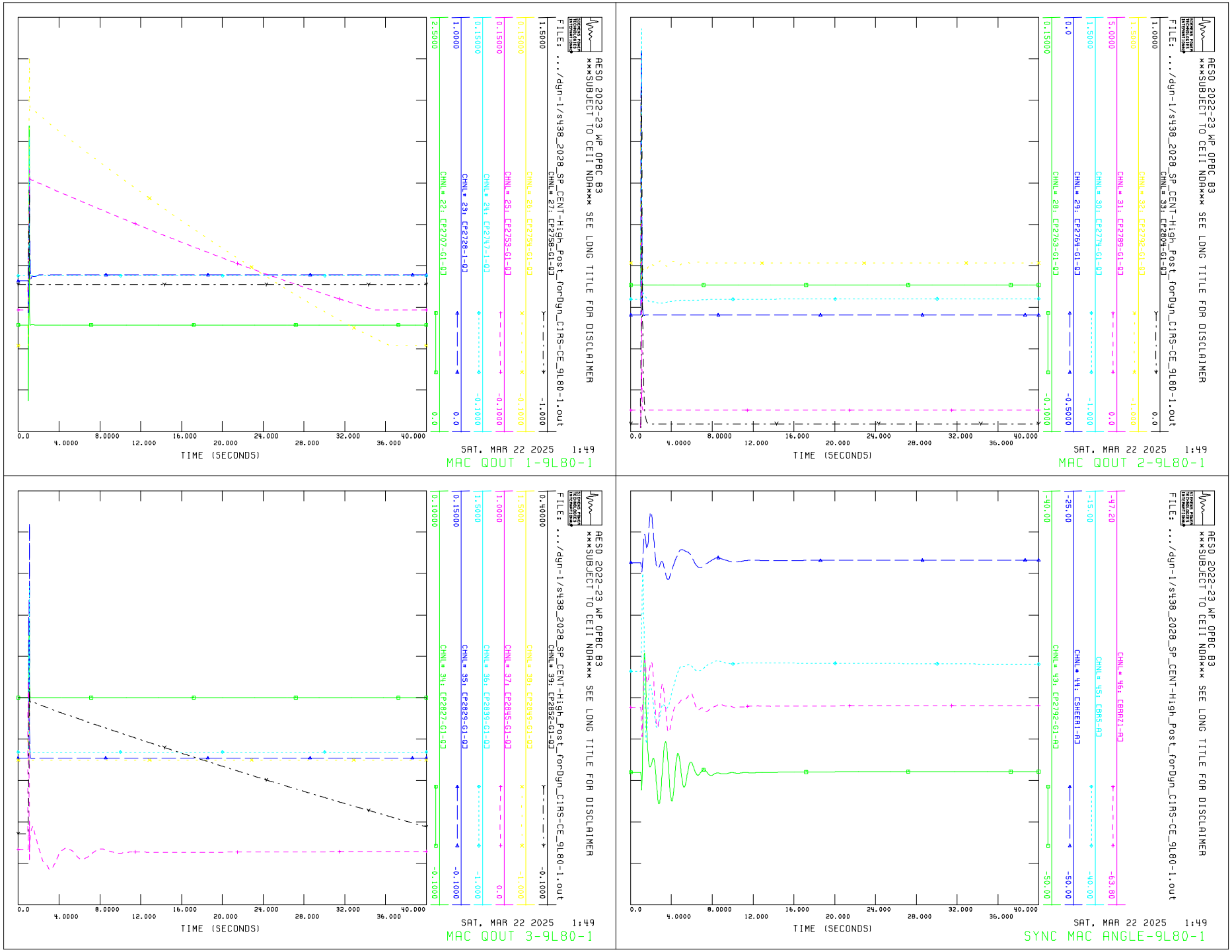

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s436_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L79-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 1-9L79-1
BUS VOL 2-9L79-1
BRN P FLOW-9L79-1
BRN Q FLOW-9L79-1

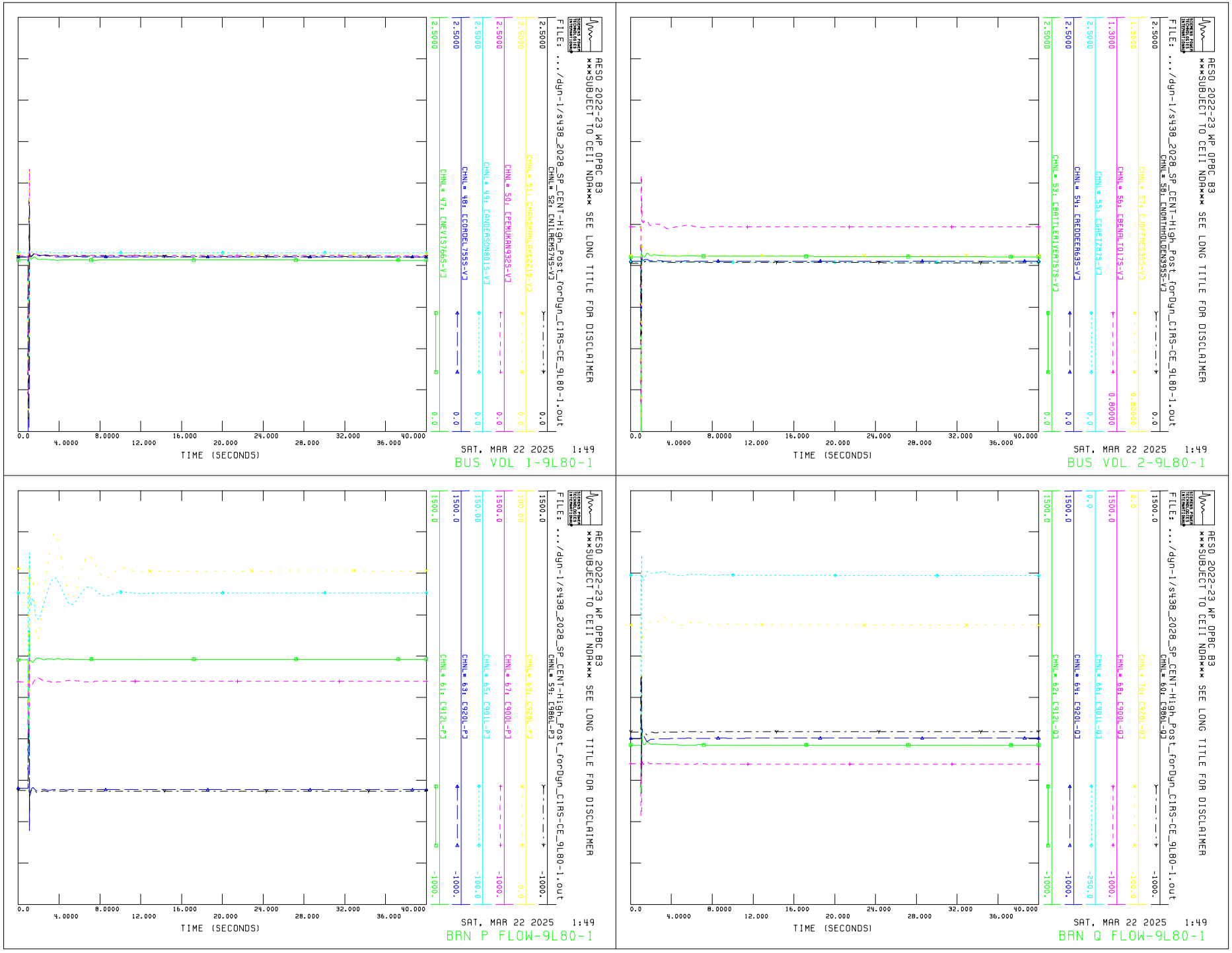

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s437_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L79-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-9L79-2
MAC POUT 2-9L79-2
MAC POUT 3-9L79-2
EXT-MAC-P-Q-9L79-2

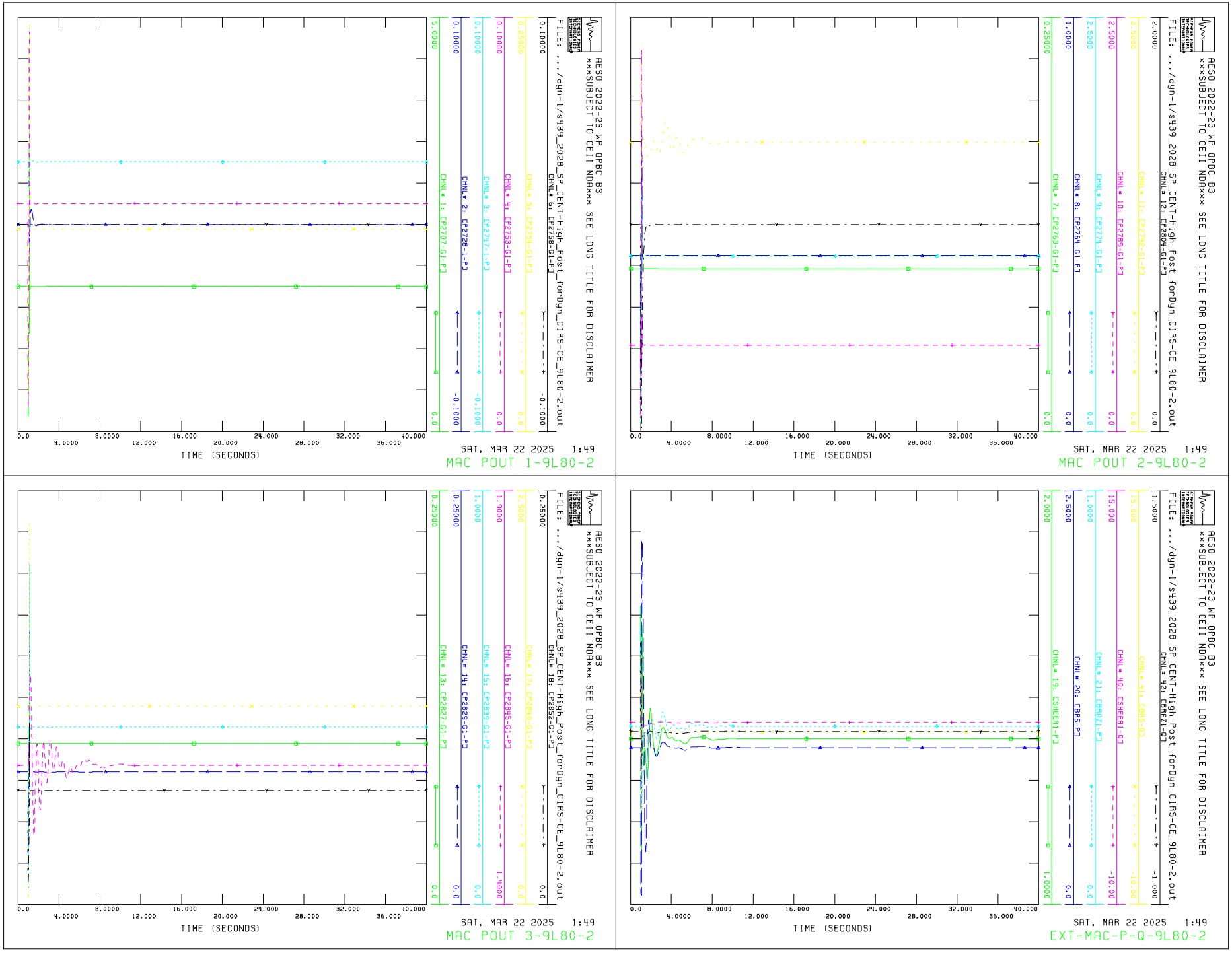

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s437_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L79-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
CHNL= 40: CP2792-G1-AJ
CHNL= 41: C1HEEM1-CD
CHNL= 42: C1RS-AJ
CHNL= 43: CBRRZ1-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 1-9L79-2
MAC QOUT 2-9L79-2
MAC QOUT 3-9L79-2
SYNC MAC ANGLE-9L79-2

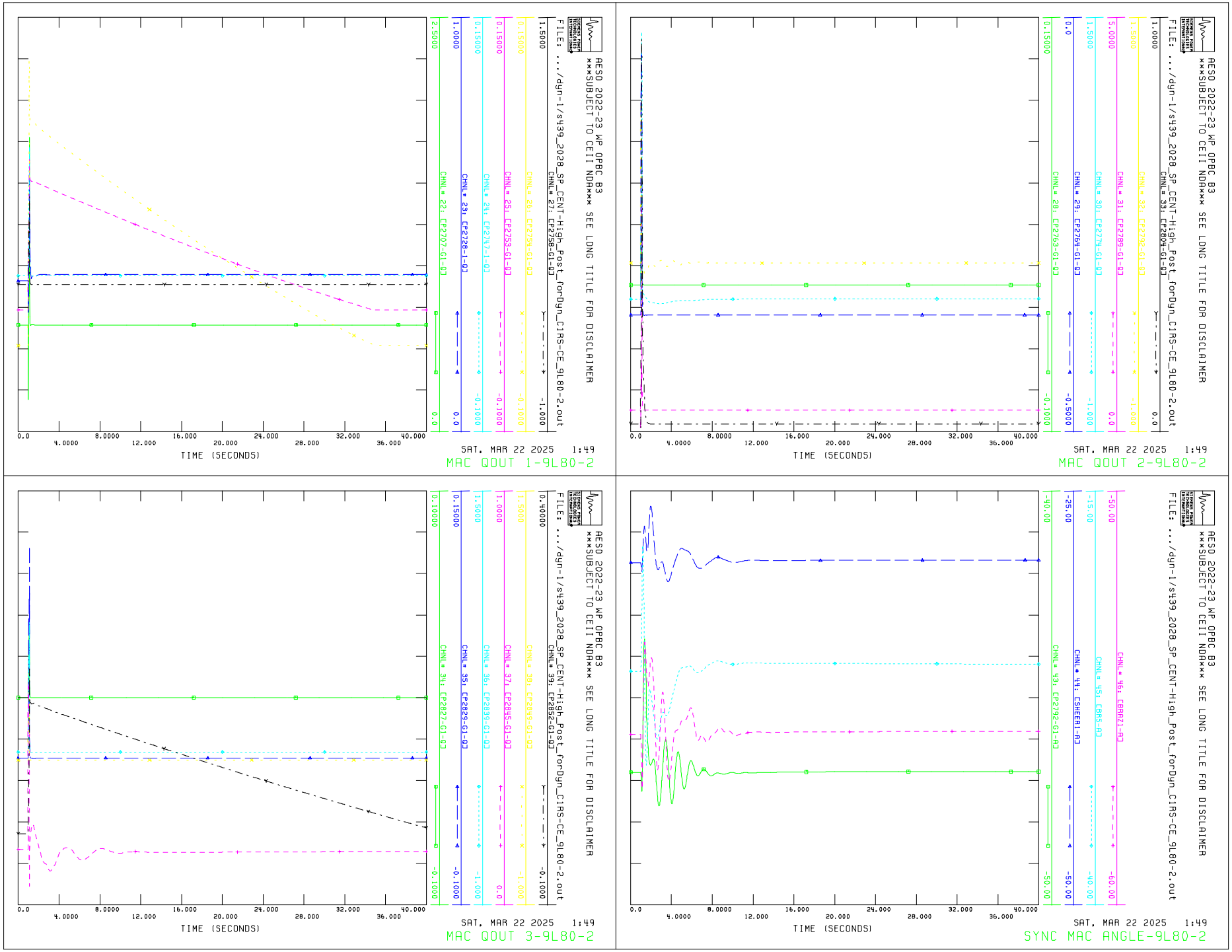

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s437_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L79-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 1-9L79-2
BUS VOL 2-9L79-2
BRN P FLOW-9L79-2
BRN Q FLOW-9L79-2

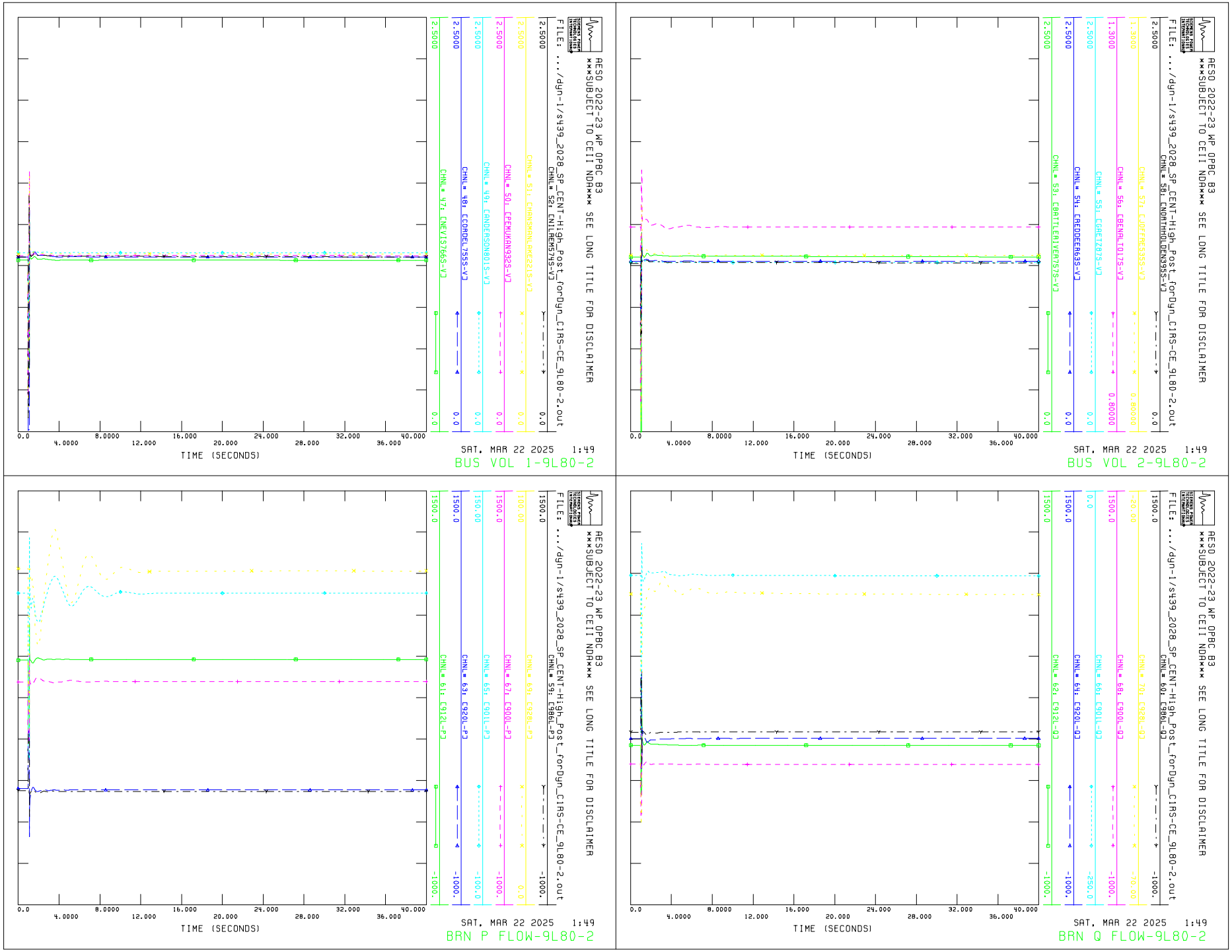

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s938_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L80-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-9L80-1
MAC POUT 2-9L80-1
MAC POUT 3-9L80-1
EXT-MAC-P-Q-9L80-1

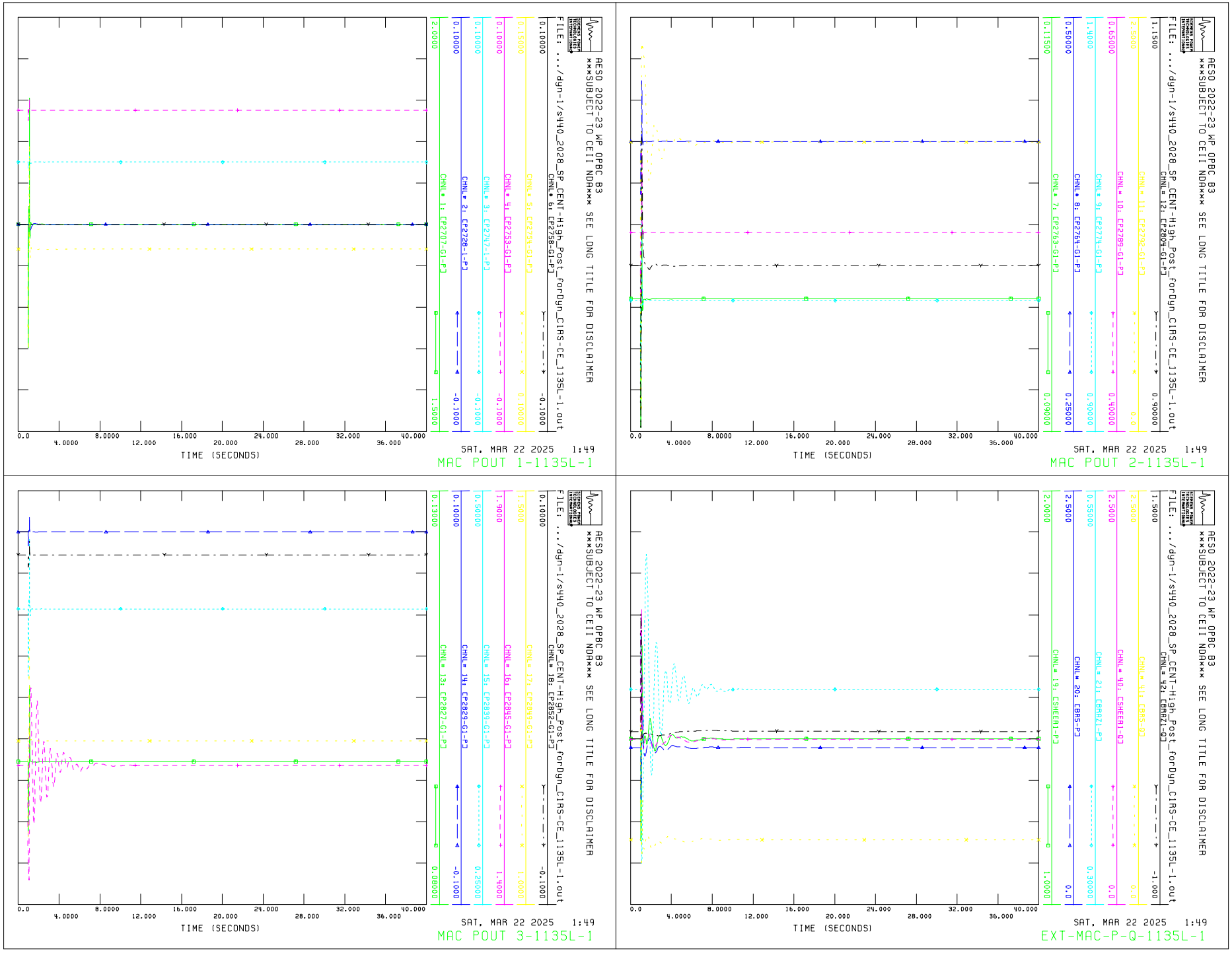

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s938_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L80-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-G1-CD
CHNL= 24: CP2747-G1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRZ1-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 1-9L80-1
MAC QOUT 2-9L80-1
MAC QOUT 3-9L80-1
SYNC MAC ANGLE-9L80-1

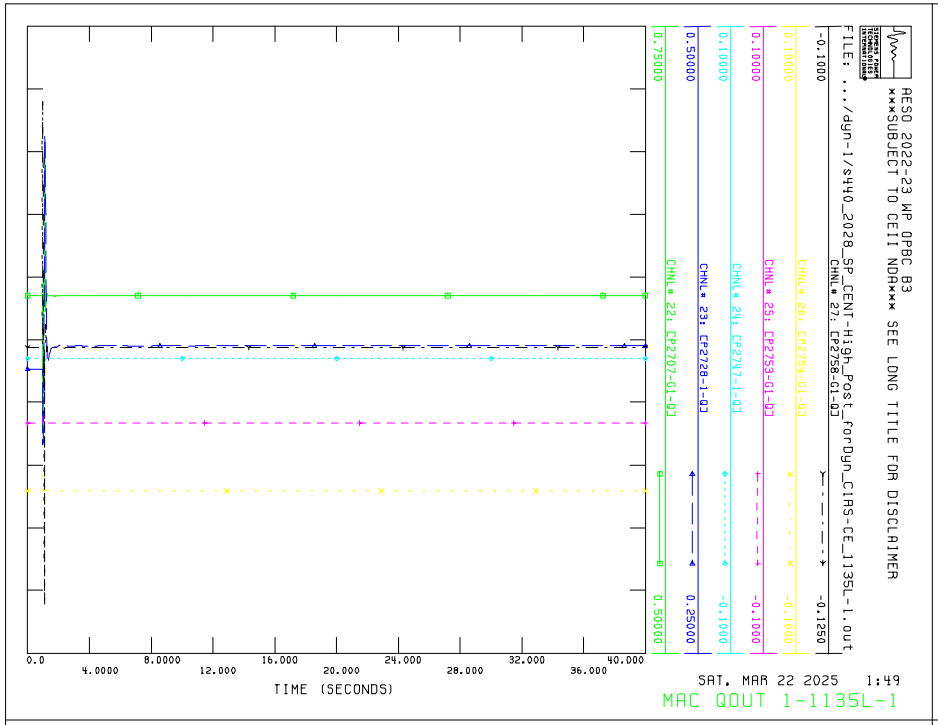

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s938_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L80-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 1-9L80-1
BUS VOL 2-9L80-1
BRN P FLOW-9L80-1
BRN Q FLOW-9L80-1

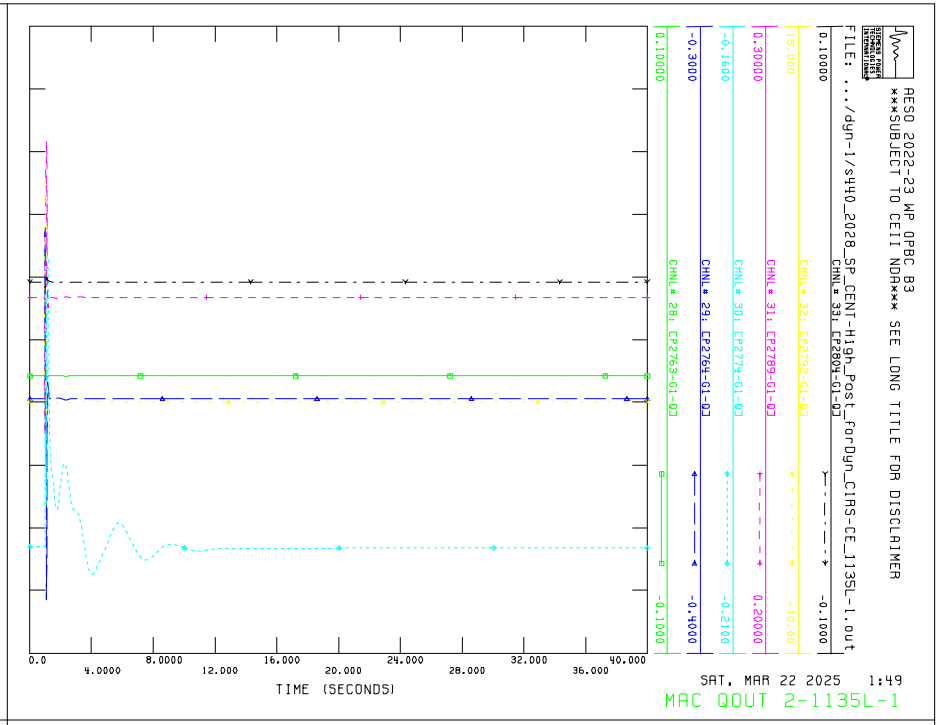

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s439_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L80-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-9L80-2
MAC POUT 2-9L80-2
MAC POUT 3-9L80-2
EXT-MAC-P-Q-9L80-2

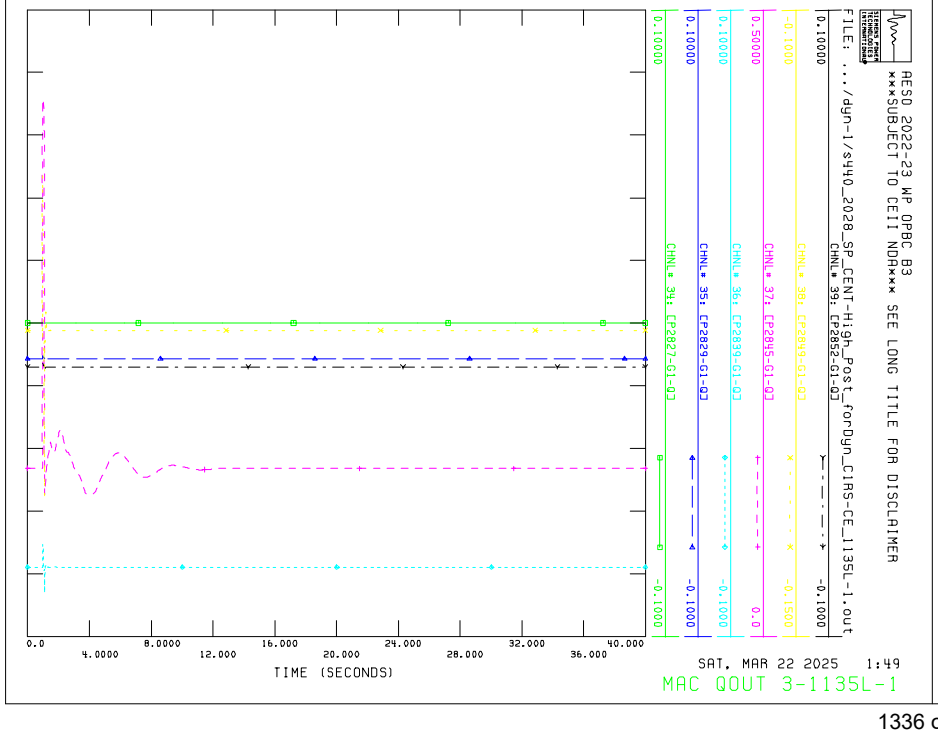

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s439_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L80-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 1-9L80-2
MAC QOUT 2-9L80-2
MAC QOUT 3-9L80-2
SYNC MAC ANGLE-9L80-2

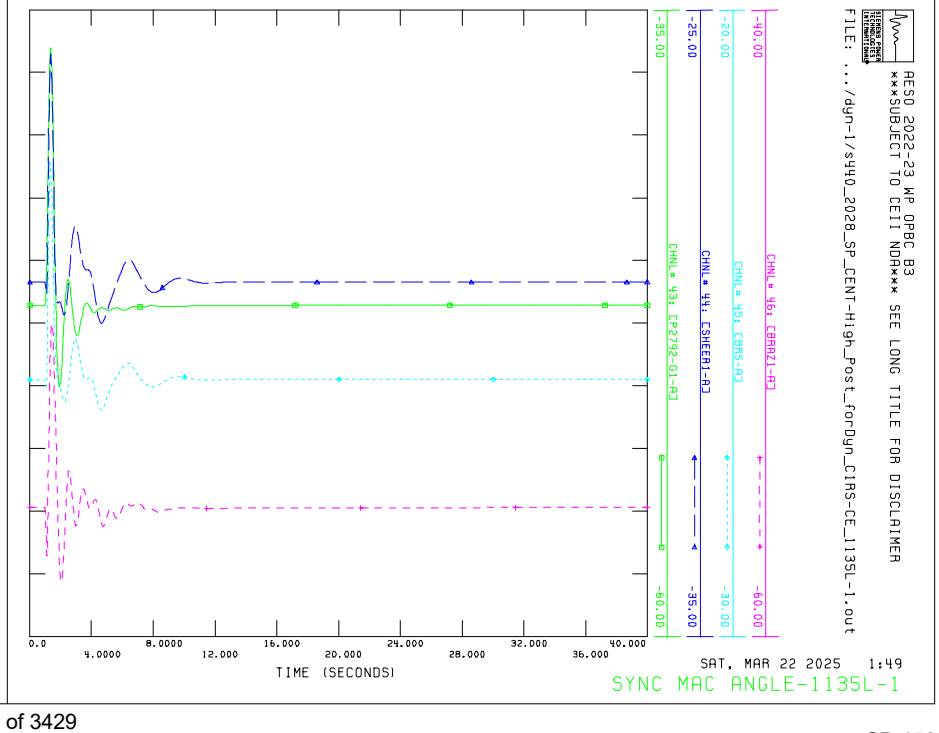

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s439_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L80-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 1-9L80-2
BUS VOL 2-9L80-2
BRN P FLOW-9L80-2
BRN Q FLOW-9L80-2

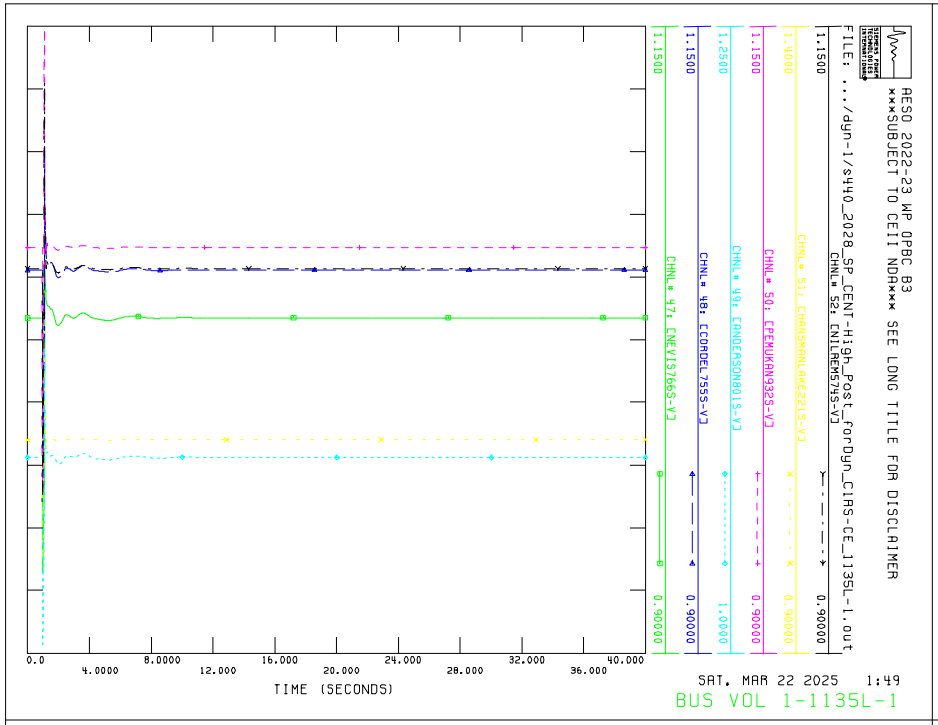

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s440_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL= 12: CP280H-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 8: CP274-G1-P3
CHNL= 7: CP276G-G1-P3
CHNL= 10: CP278G-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 1: CP220Z-G1-P3
CHNL= 2: CP272B-1-P3
CHNL= 3: CP247Z-1-P3
CHNL= 4: CP253-G1-P3
CHNL= 5: CP275-G1-P3
CHNL= 13: CP282Z-G1-P3
CHNL= 14: CP282G-G1-P3
CHNL= 15: CP283G-G1-P3
CHNL= 16: CP284S-G1-P3
CHNL= 17: CP284H-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-1135L-1
MAC POUT 2-1135L-1
MAC POUT 3-1135L-1
EXT-MAC-P-Q-1135L-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s440_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL = 27: CP2758-G1-CD
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2728-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
0.75000
0.50000
0.25000
0.10000
-0.10000
-0.1000
-0.1250
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 1-1135L-1

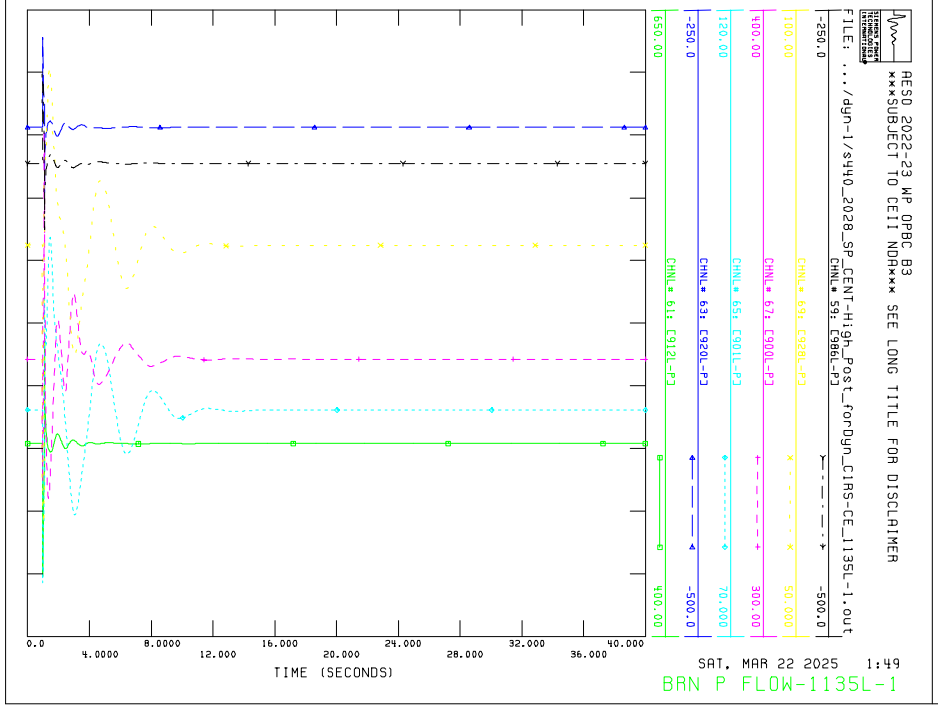

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s440_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
CHNL = 33: CP2804-G1-CD
0.10000
-0.1000
-0.3000
-0.1600
-0.2100
0.30000
0.20000
15.000
-10.00
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 2-1135L-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s440_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
CHNL = 39: CP2852-G1-CD
0.10000
-0.1000
0.10000
0.10000
-0.1000
0.50000
0.0
-0.1000
-0.1500
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 3-1135L-1

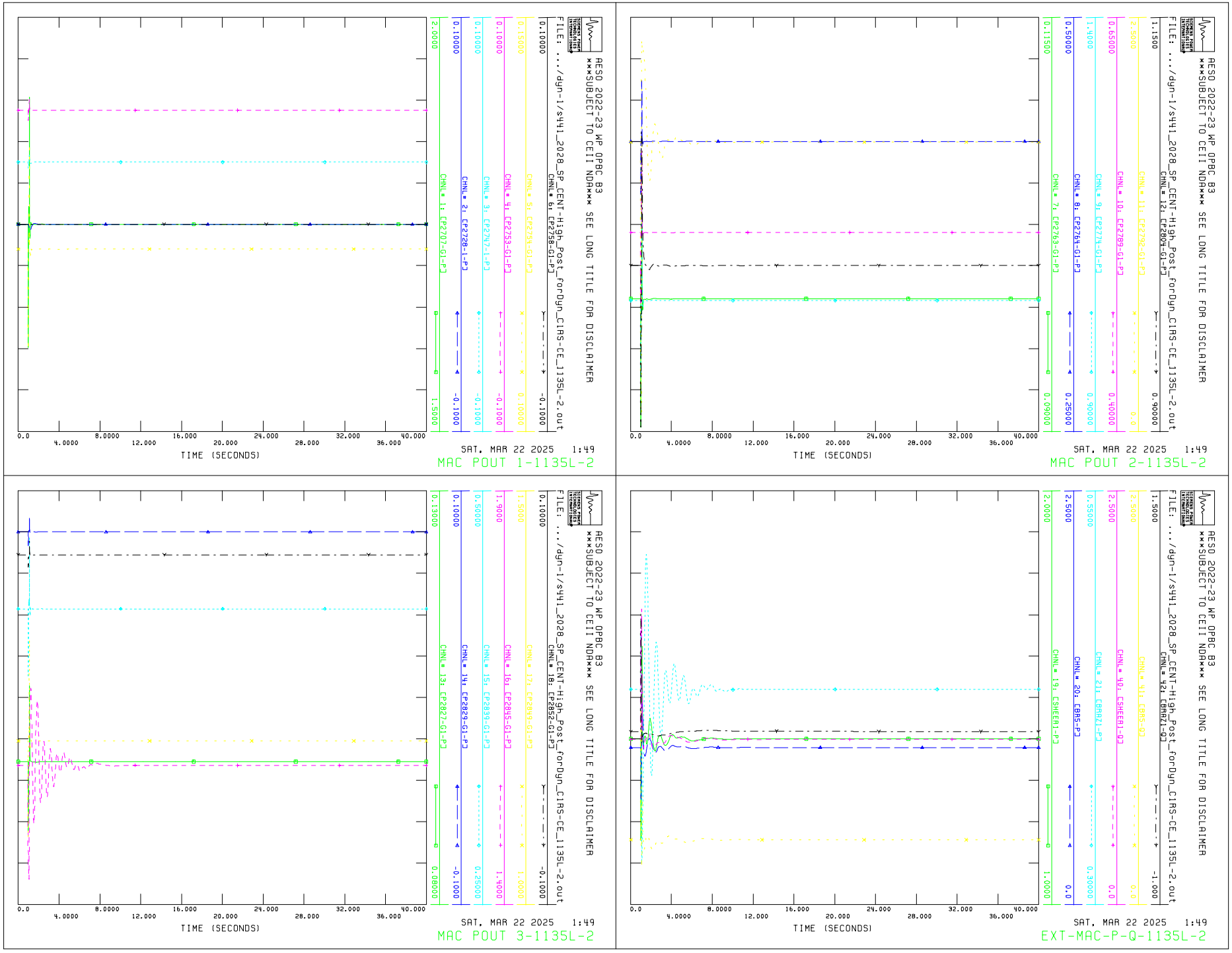

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s440_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CD
CHNL = 45: CBRS-AJ
CHNL = 46: CBRR21-AJ
-35.00
-25.00
-20.00
-40.00
-30.00
-60.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:49
SYNC MAC ANGLE-1135L-1

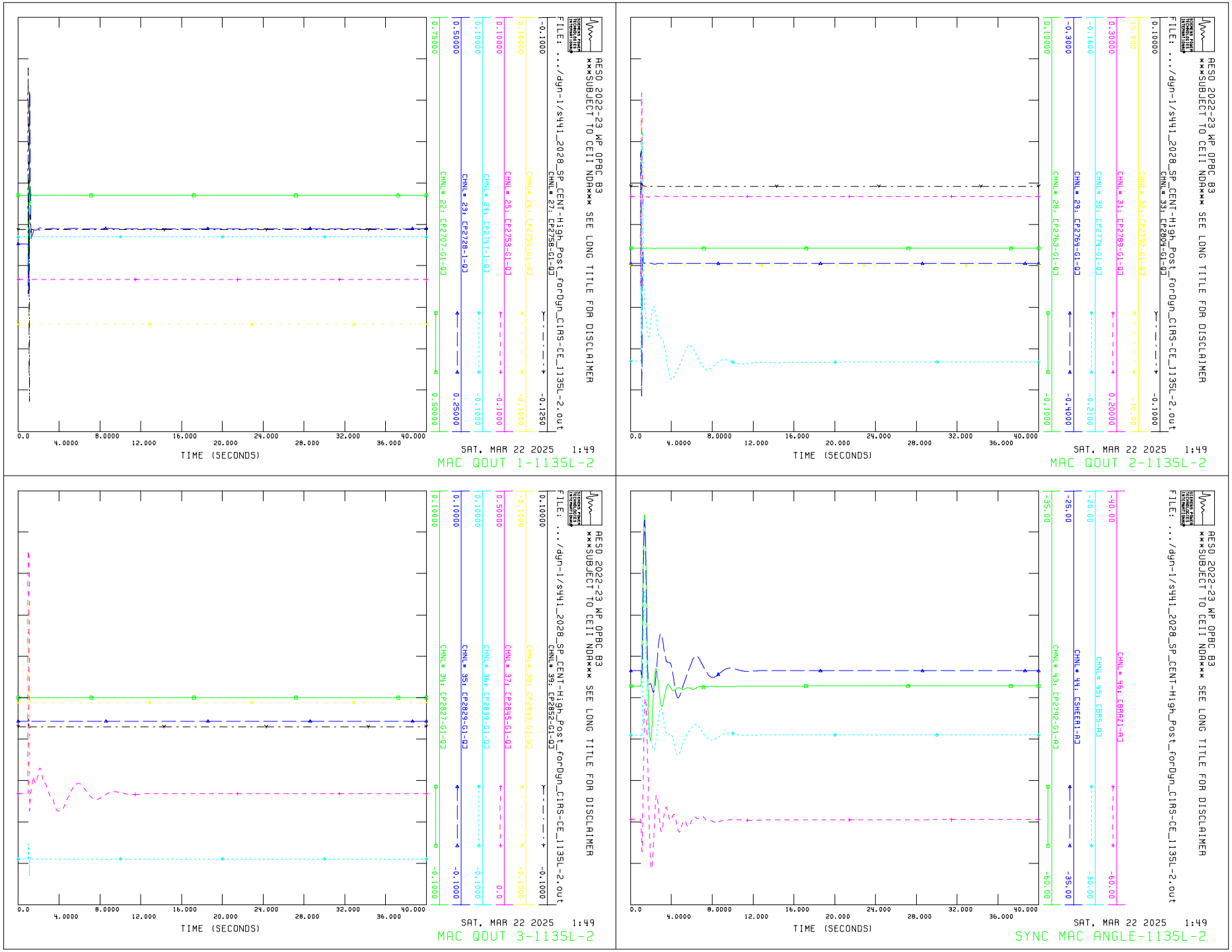

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s4H0_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRECDOER393-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
1.3000
0.80000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 2-1135L-1

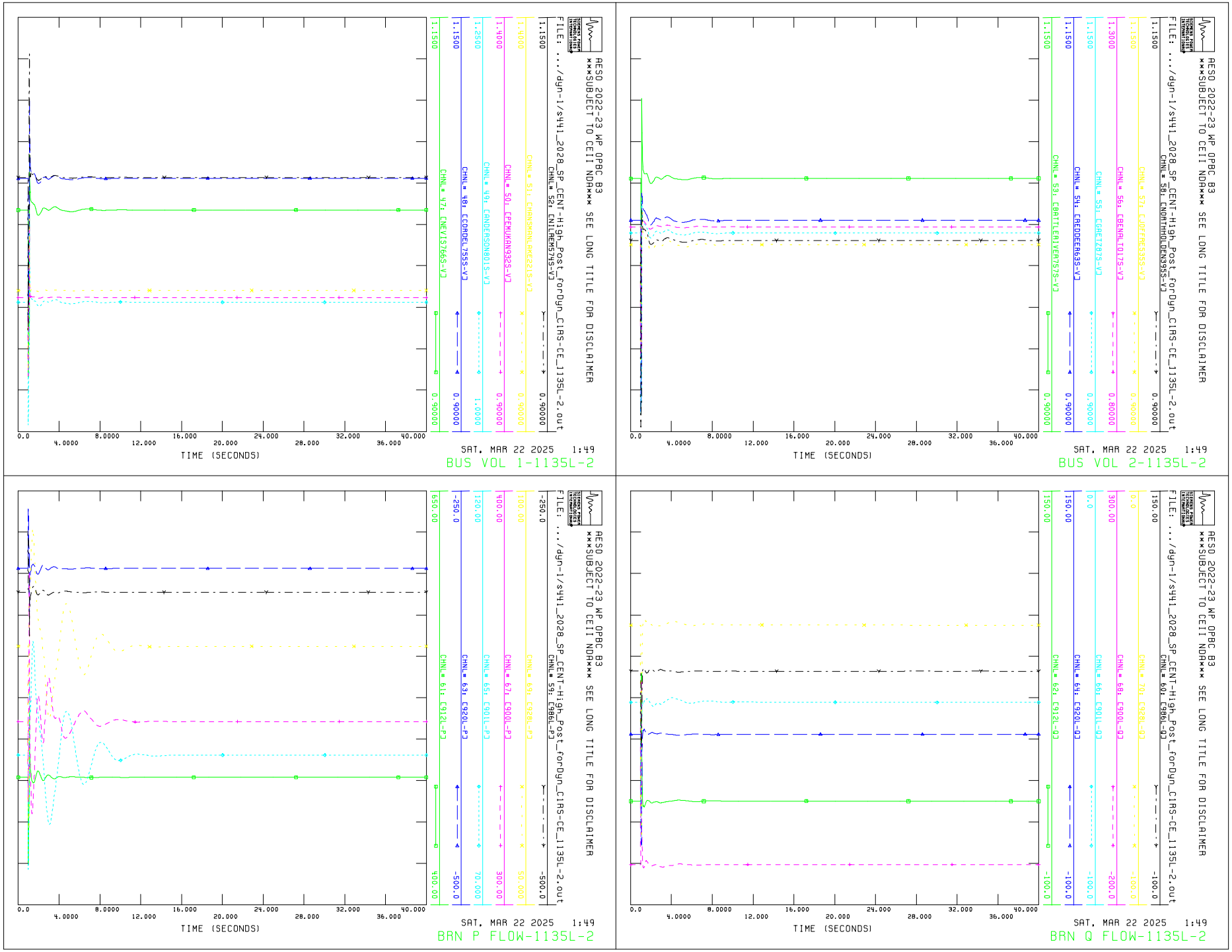
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s4H0_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL = 52: CNILKEM745-V3
CHNL = 51: CHANSMNPRE221SA-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV137665-V3
1.1500
0.90000
1.4000
1.2500
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 1-1135L-1

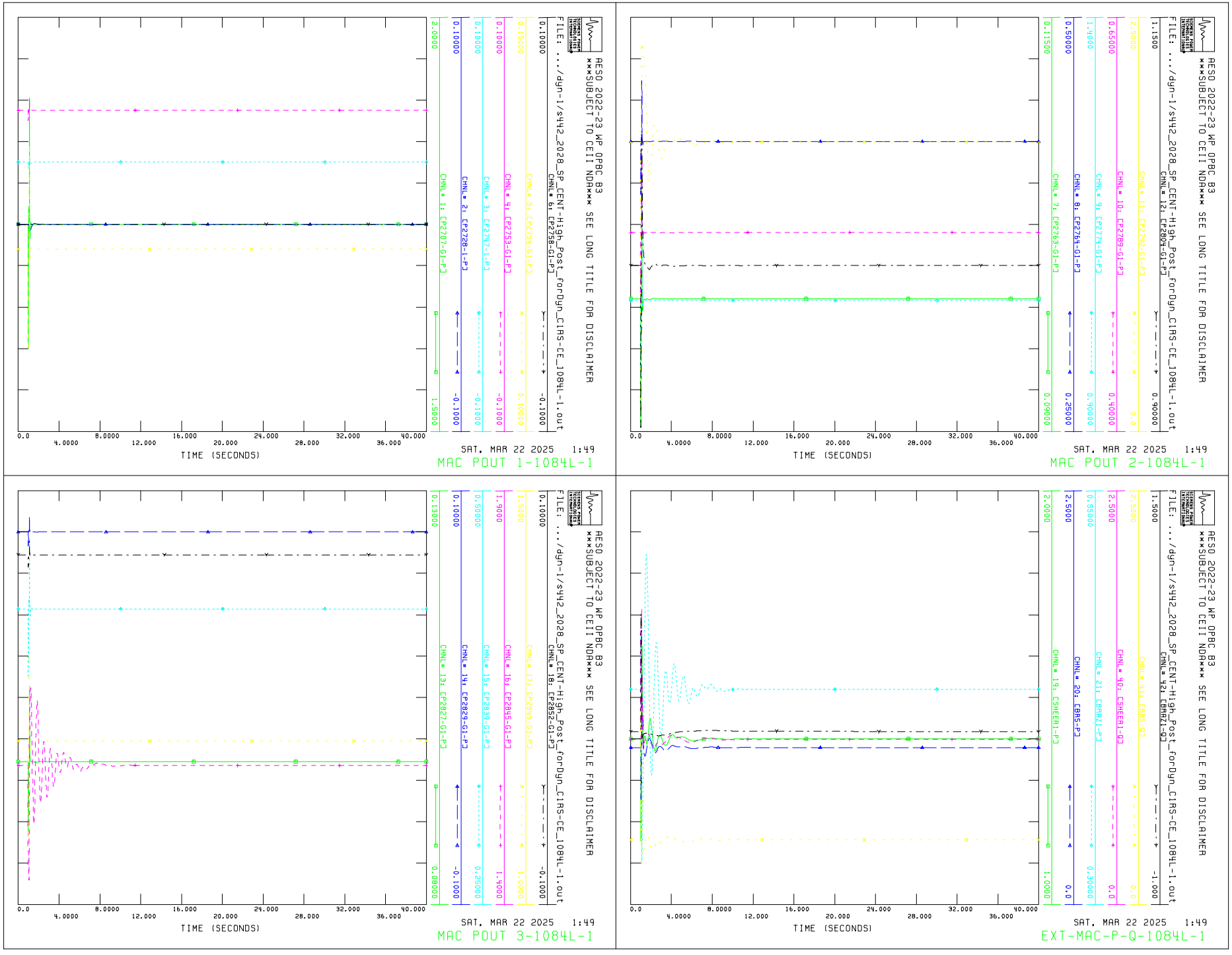

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s4H0_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL = 66: C901L-Q1
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q1
CHNL = 61: C912L-P3
150.00
-100.0
300.00
-200.0
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BRN Q FLOW-1135L-1

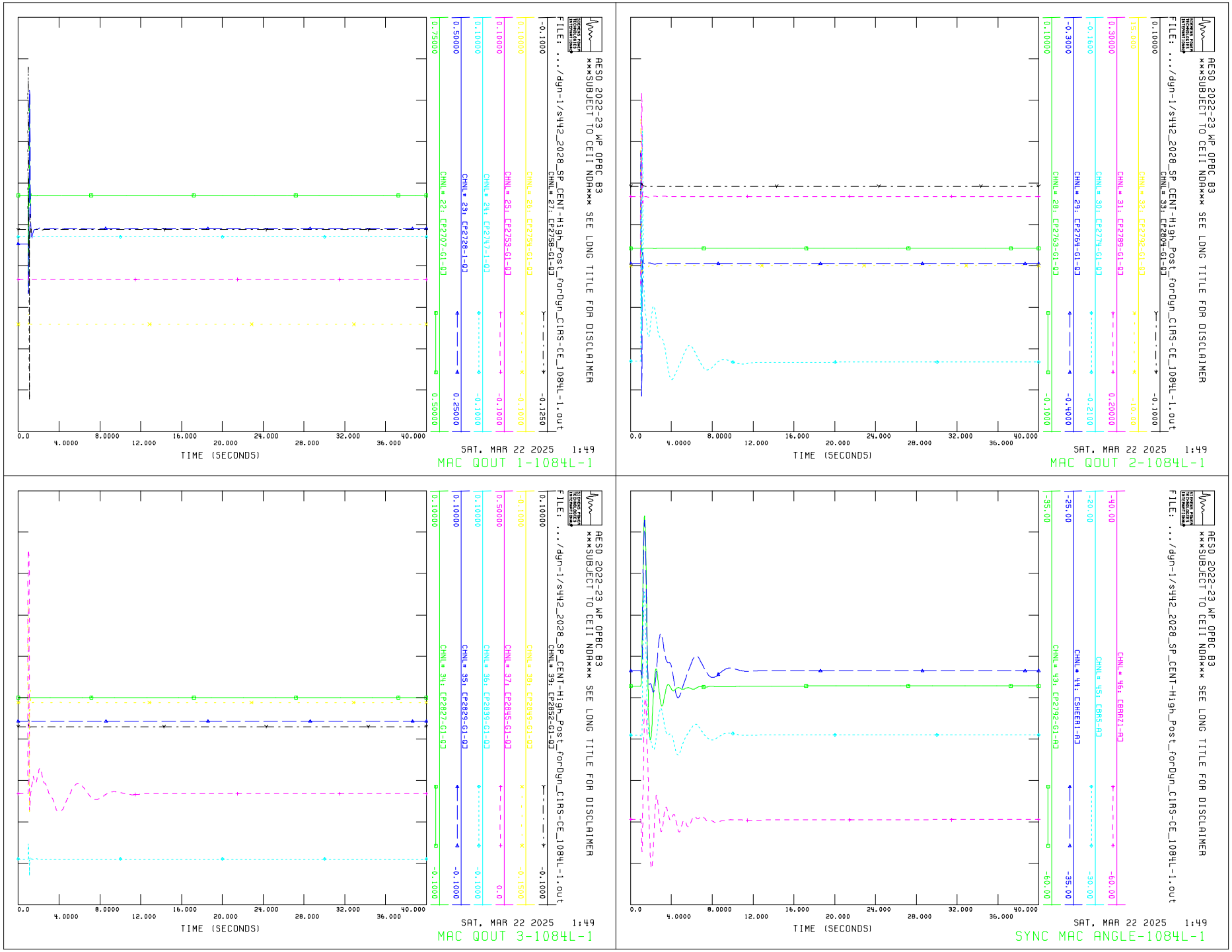
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s4H0_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL = 69: C828L-Q3
CHNL = 68: C900L-Q1
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q1
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q1
CHNL = 61: C912L-P3
-250.0
650.00
400.00
-350.0
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BRN P FLOW-1135L-1

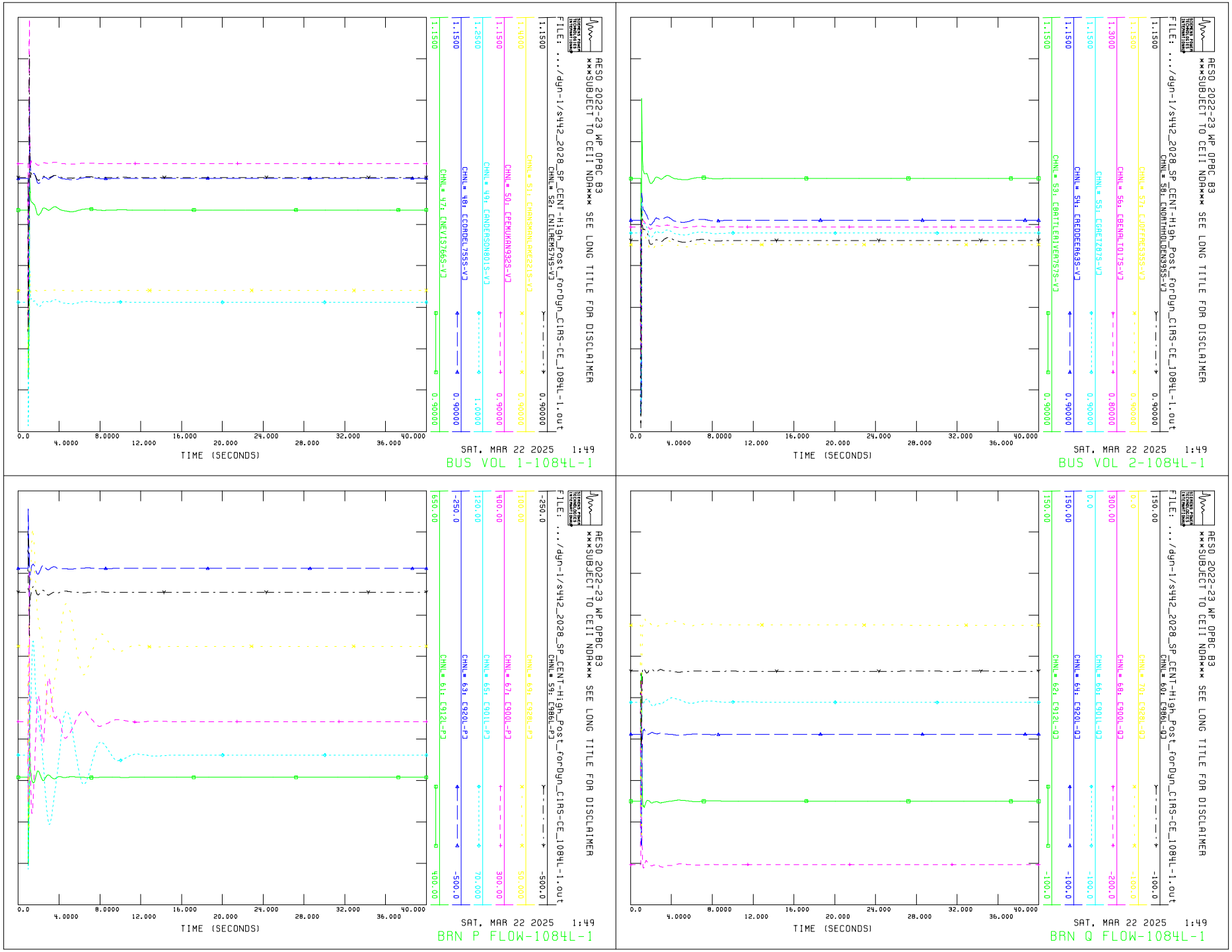

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sY41_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1135L-2.out
CHNL= 12: CP280Y-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 4: CP253-G1-P3
CHNL= 5: CP254-G1-P3
CHNL= 1: CP207-G1-P3
CHNL= 2: CP228-1-P3
CHNL= 3: CP247-1-P3
CHNL= 7: CP276-G1-P3
CHNL= 8: CP274-G1-P3
CHNL= 9: CP277-G1-P3
CHNL= 10: CP278-G1-P3
CHNL= 11: CP279-G1-P3
CHNL= 13: CP282-G1-P3
CHNL= 14: CP283-G1-P3
CHNL= 15: CP839-G1-P3
CHNL= 16: CP284-G1-P3
CHNL= 17: CP284-G1-P3
CHNL= 18: CP285-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
SAT, MAR 22 2025 1:49
TIME (SECONDS)
MAC POUT 1-1135L-2
MAC POUT 2-1135L-2
MAC POUT 3-1135L-2
EXT-MAC-P-Q-1135L-2

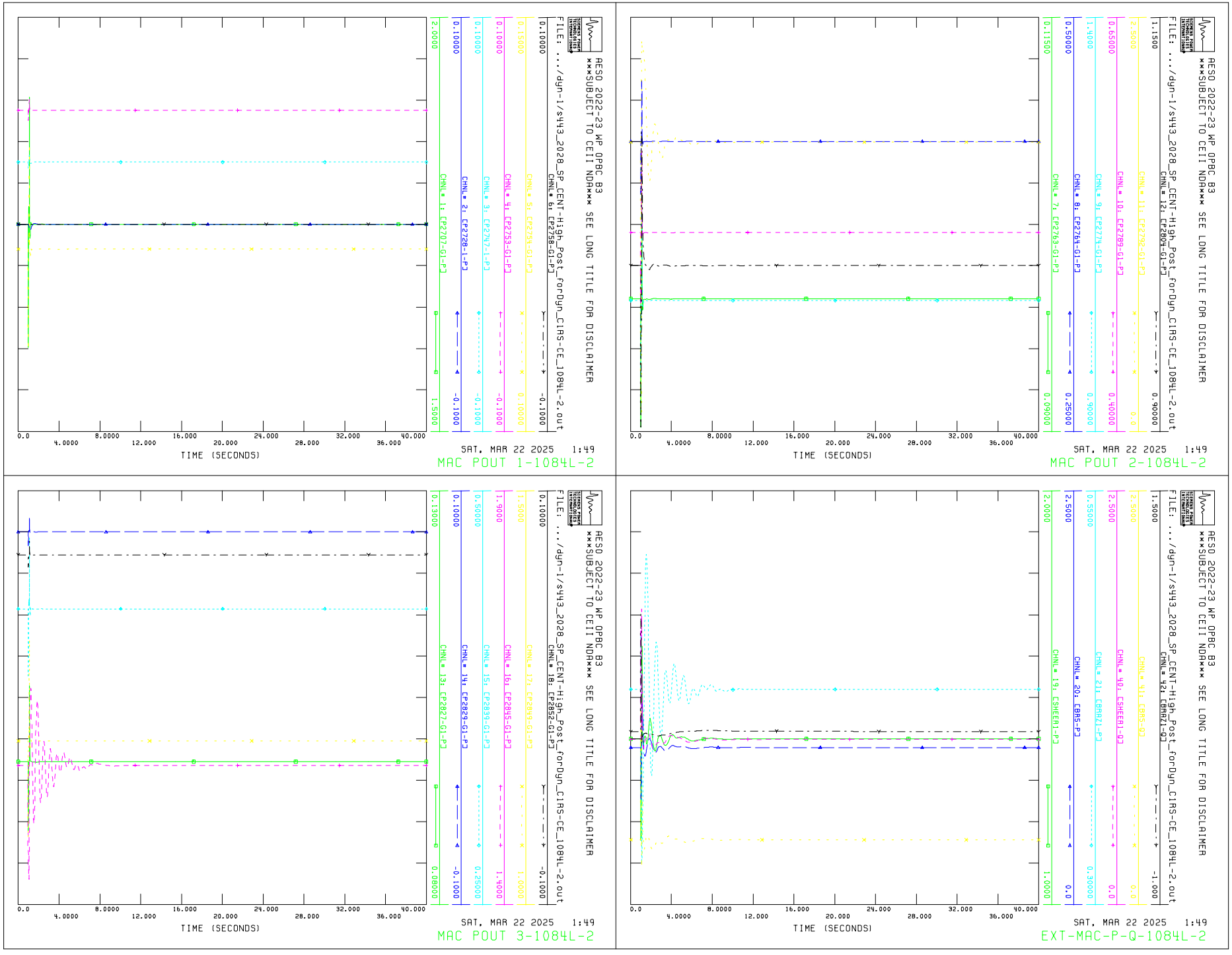

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sY41_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1135L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 1-1135L-2
MAC QOUT 2-1135L-2
MAC QOUT 3-1135L-2
SYNC MAC ANGLE-1135L-2

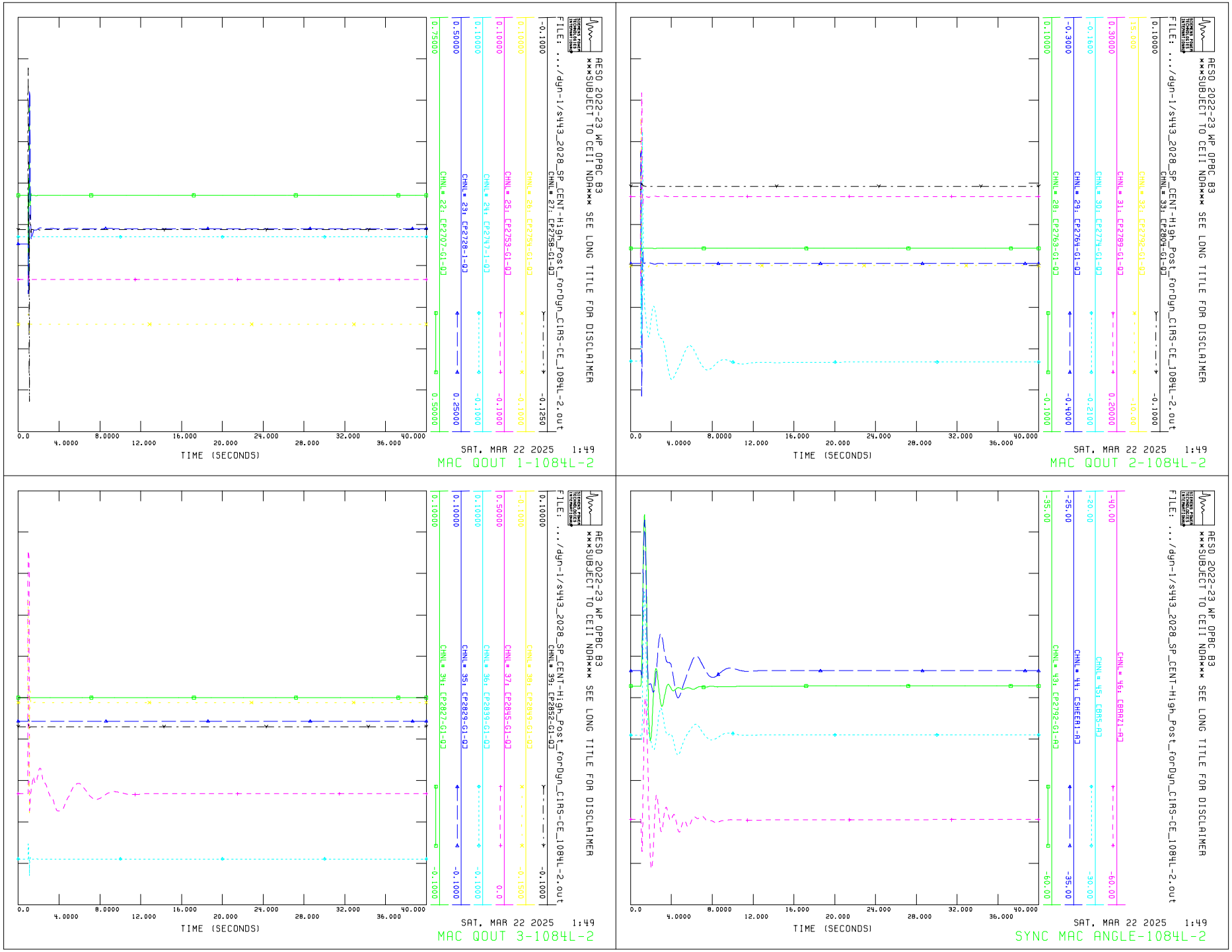

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sY41_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1135L-2.out
SAT, MAR 22 2025 1:49
TIME (SECONDS)
BUS VOL 1-1135L-2
BUS VOL 2-1135L-2
BRN P FLOW-1135L-2
BRN Q FLOW-1135L-2

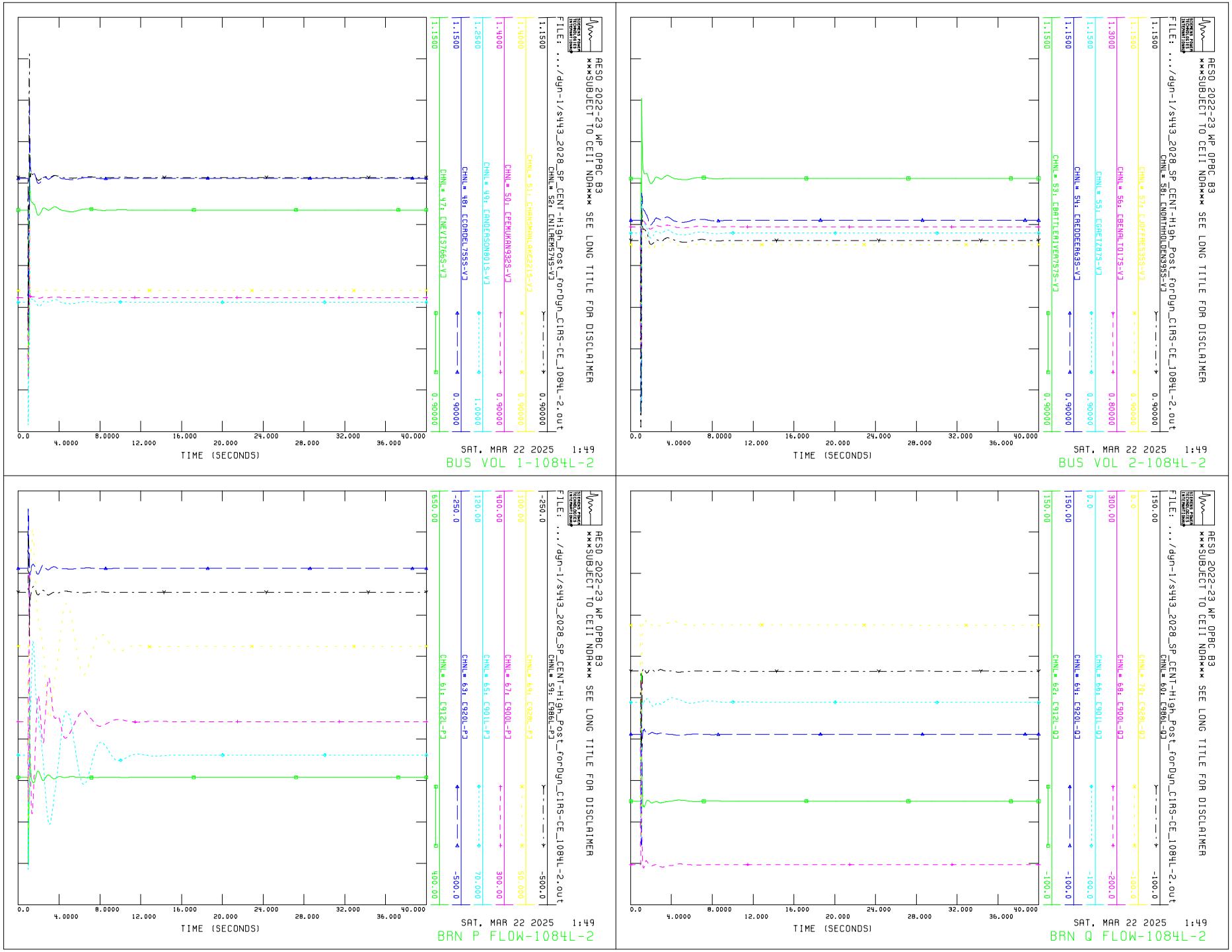

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s442_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1084L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-1084L-1
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-1084L-1
CHNL= 16: CP2845-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-1084L-1
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-1084L-1

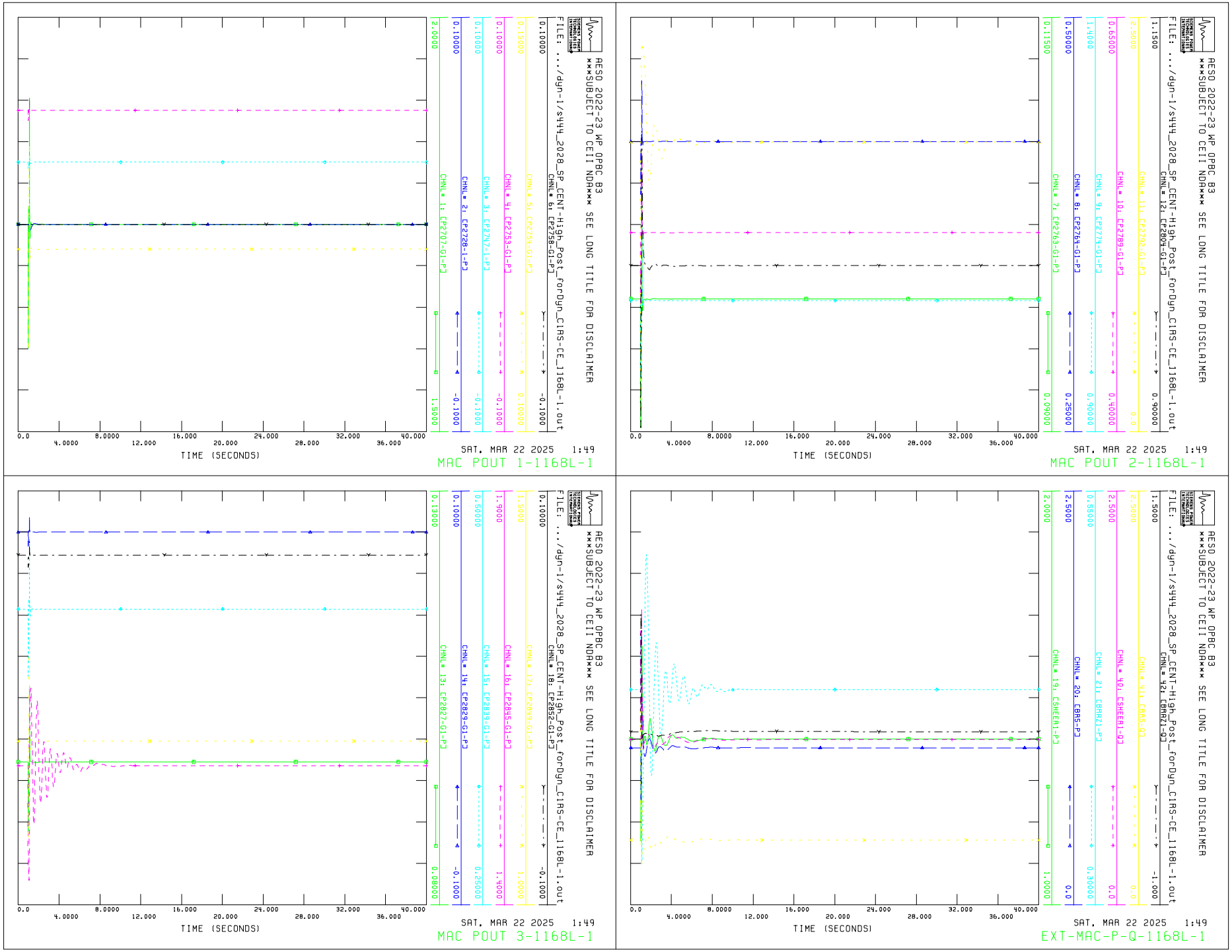

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s442_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1084L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 1-1084L-1
MAC QOUT 2-1084L-1
MAC QOUT 3-1084L-1
SYNC MAC ANGLE-1084L-1

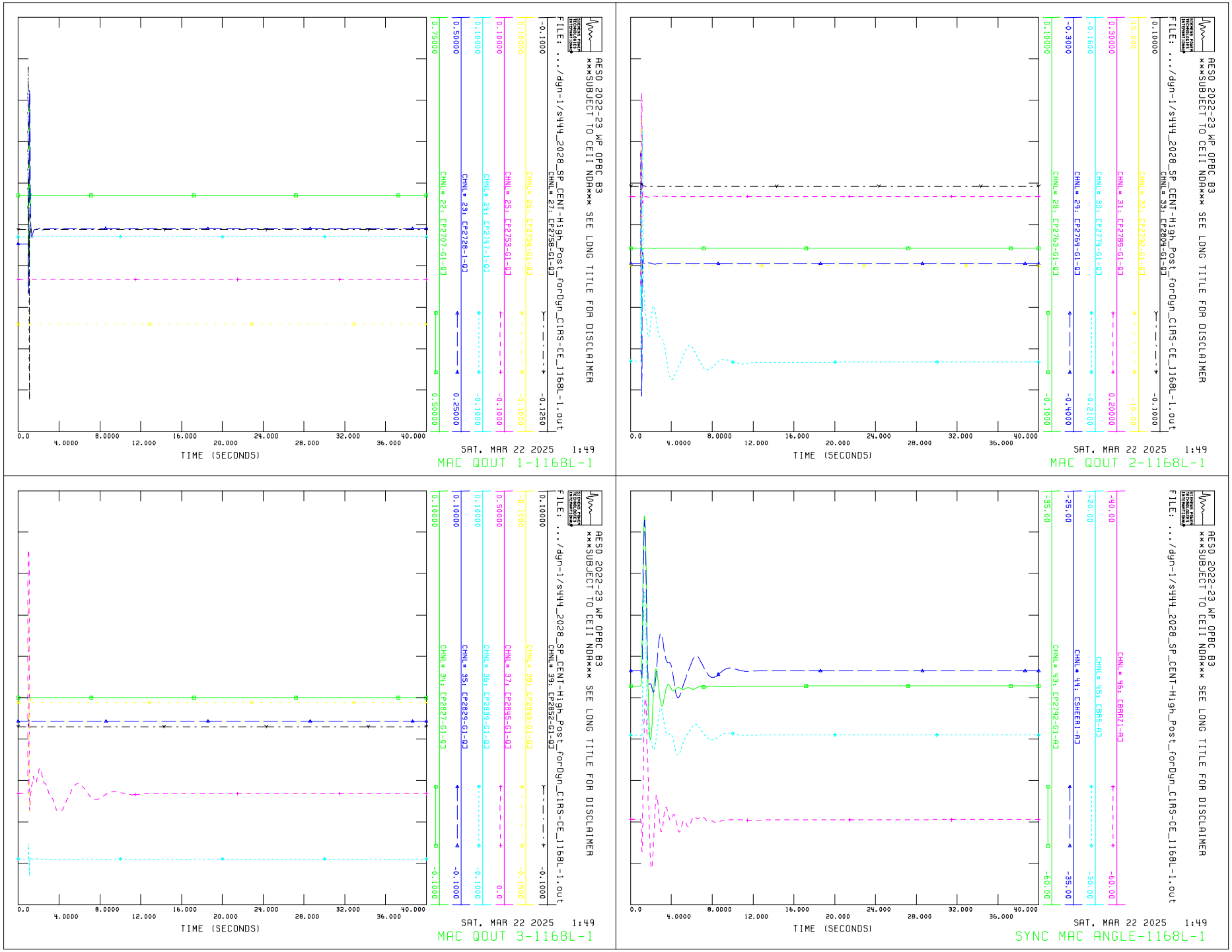

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s442_2028_SP_CENT-High_Post_forDyn_CIAS-CE_1084L-1.out
CHNL = 58: CNORTHHDLDEN3955-V3
CHNL = 57: CJDFREE3353-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBEDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
1.3000
0.80000
1.0000
1.4000
50.000
1.2500
70.000
-100.0
-200.0
300.00
-500.0
400.00
650.00
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 2-1084L-1
CHNL = 52: CNILKEM945-V3
CHNL = 51: CHANSMNDAPE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
BUS VOL 1-1084L-1
CHNL = 62: C912L-Q1
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q1
CHNL = 59: C906L-P3
CHNL = 68: C900L-Q1
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q1
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q1
CHNL = 63: C920L-P3
CHNL = 70: C828L-Q1
CHNL = 69: C828L-P3
BRN Q FLOW-1084L-1
BRN P FLOW-1084L-1

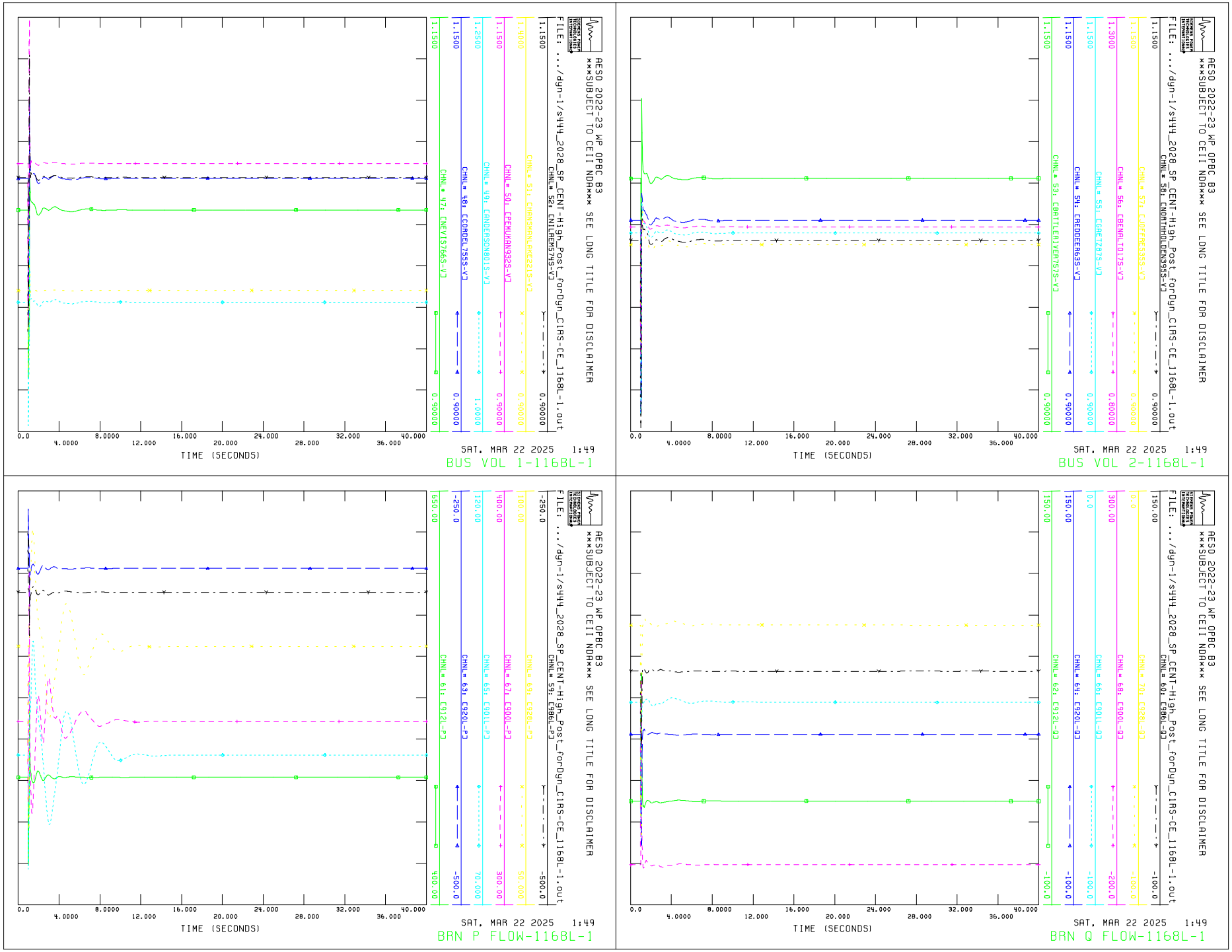

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s443_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1084L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-1084L-2
MAC POUT 2-1084L-2
MAC POUT 3-1084L-2
EXT-MAC-P-Q-1084L-2

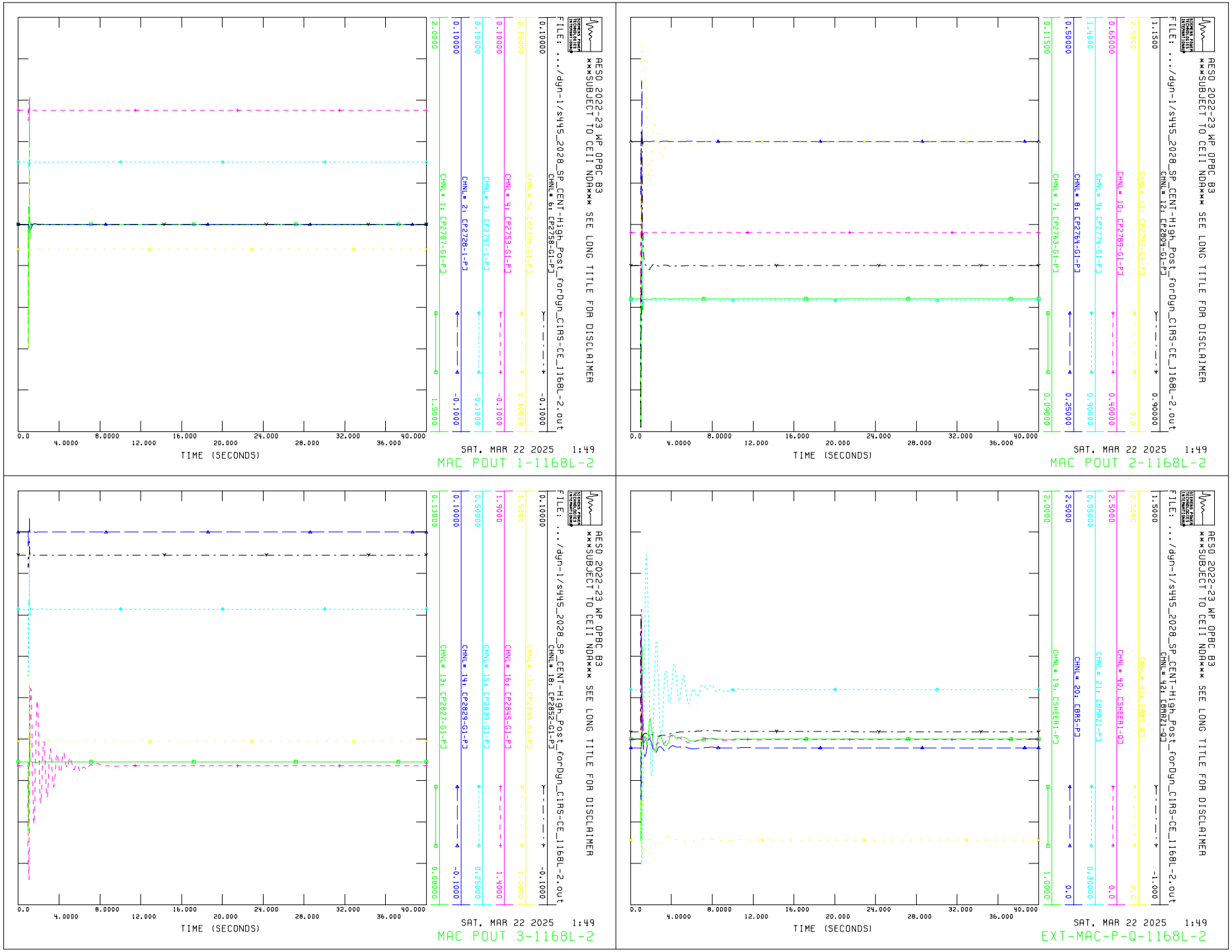

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s443_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1084L-2.out
CHNL= 27; CP2758-G1-CD
CHNL= 22; CP2707-G1-CD
CHNL= 23; CP2728-1-CD
CHNL= 24; CP2747-1-CD
CHNL= 25; CP2753-G1-CD
CHNL= 26; CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 1-1084L-2
CHNL= 28; CP2763-G1-CD
CHNL= 29; CP2764-G1-CD
CHNL= 30; CP2774-G1-CD
CHNL= 31; CP2789-G1-CD
CHNL= 32; CP2792-G1-CD
CHNL= 33; CP2804-G1-CD
MAC QOUT 2-1084L-2
CHNL= 34; CP2822-G1-CD
CHNL= 35; CP2823-G1-CD
CHNL= 36; CP2836-G1-CD
CHNL= 37; CP2845-G1-CD
CHNL= 38; CP2849-G1-CD
CHNL= 39; CP2852-G1-CD
MAC QOUT 3-1084L-2
CHNL= 43; CP2792-G1-AJ
CHNL= 44; CSHEEM1-CD
CHNL= 45; CBRS-AJ
CHNL= 46; CBRR21-AJ
SYNC MAC ANGLE-1084L-2

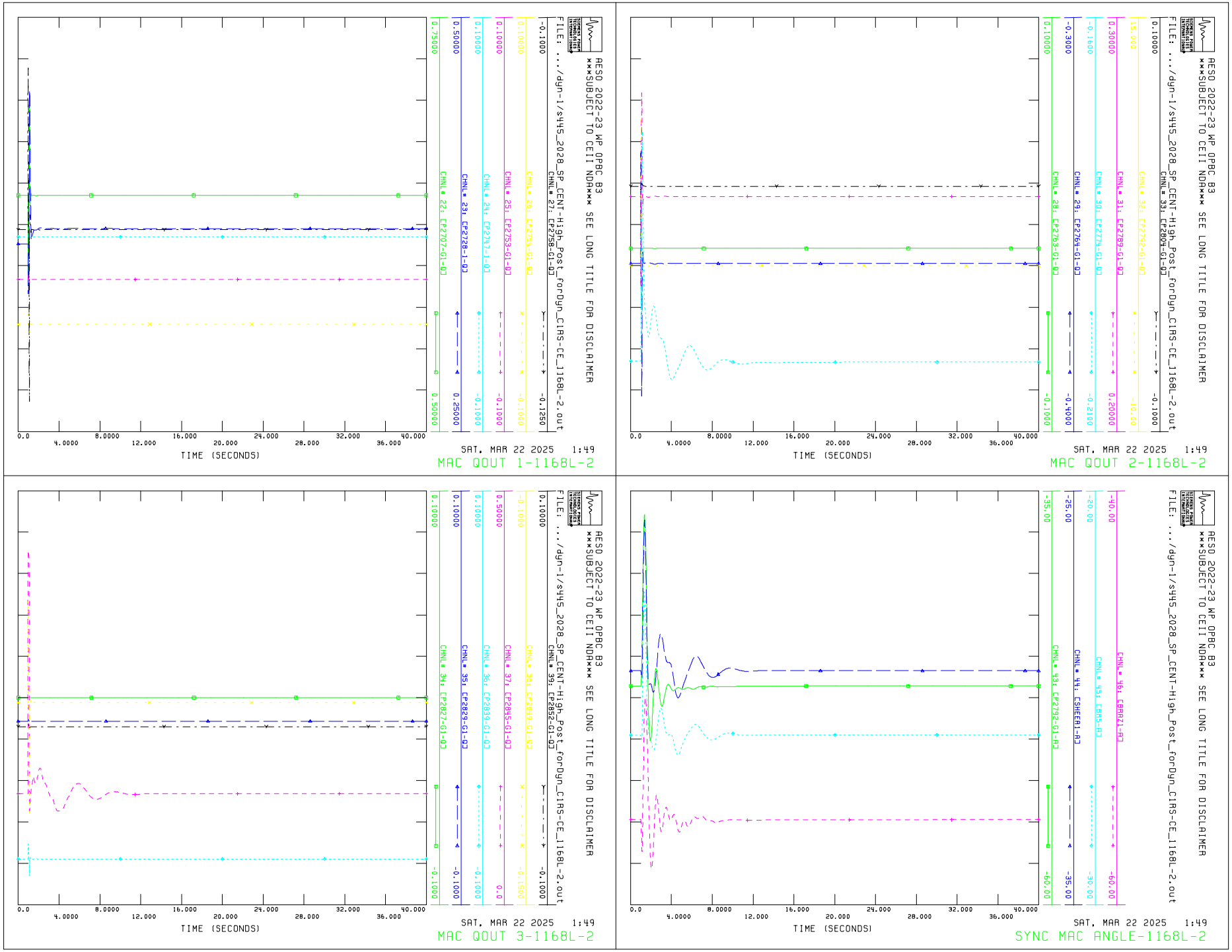

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s443_2028_SP_CENT-High_Post_forDyn_CIAS-CE_1084L-2.out
CHNL = 58: CNORTHMDLGEN3955-V3
CHNL = 57: CJOFFREE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CBCDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.3000
0.90000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 2-1084L-2
CHNL = 52: CNILKEM975S-V3
CHNL = 51: CHANSMNDAPE221S-V3
CHNL = 50: CPEMUKAY332S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376GS-V3
1.4000
1.2500
BUS VOL 1-1084L-2
CHNL = 60: C986L-P3
CHNL = 70: C828L-P3
CHNL = 69: C928L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
150.00
0.0
300.00
400.00
100.00
-250.0
-100.0
-200.0
-500.0
BRN Q FLOW-1084L-2
BRN P FLOW-1084L-2

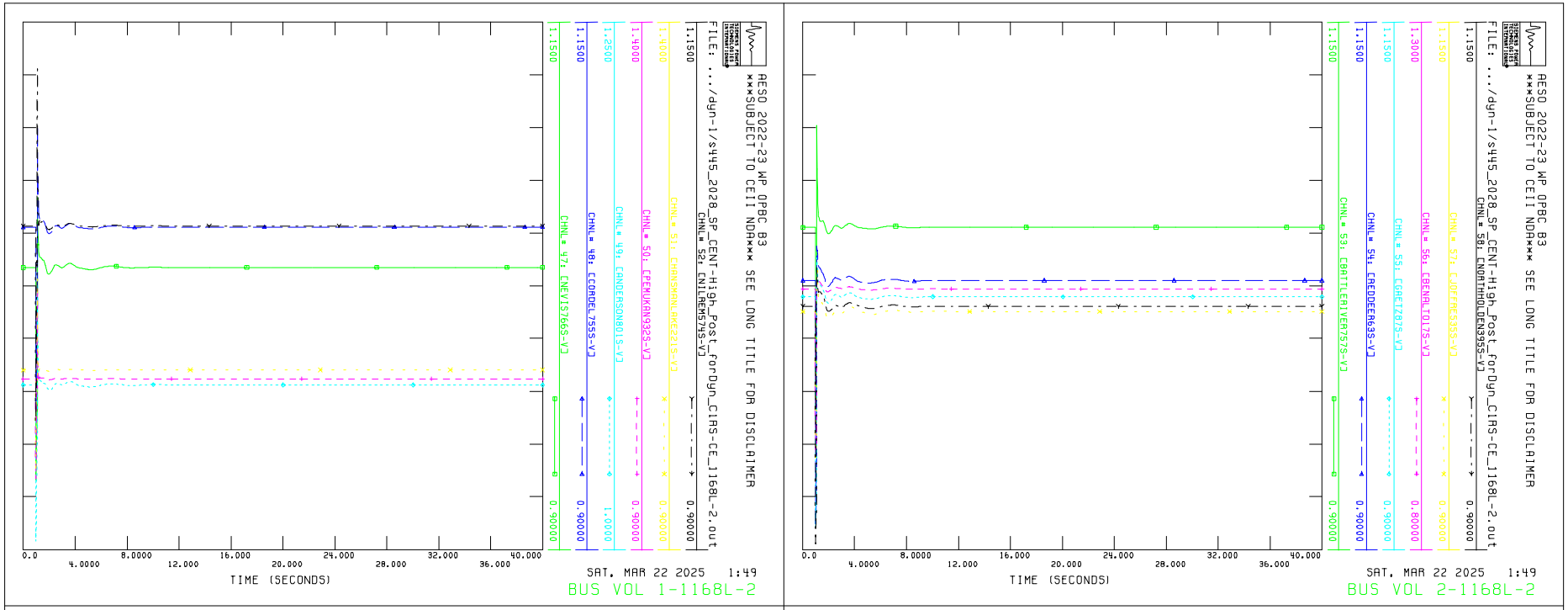

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s444_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-1168L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s444_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 2-1168L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s444_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 3-1168L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s444_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
EXT-MAC-P-Q-1168L-1

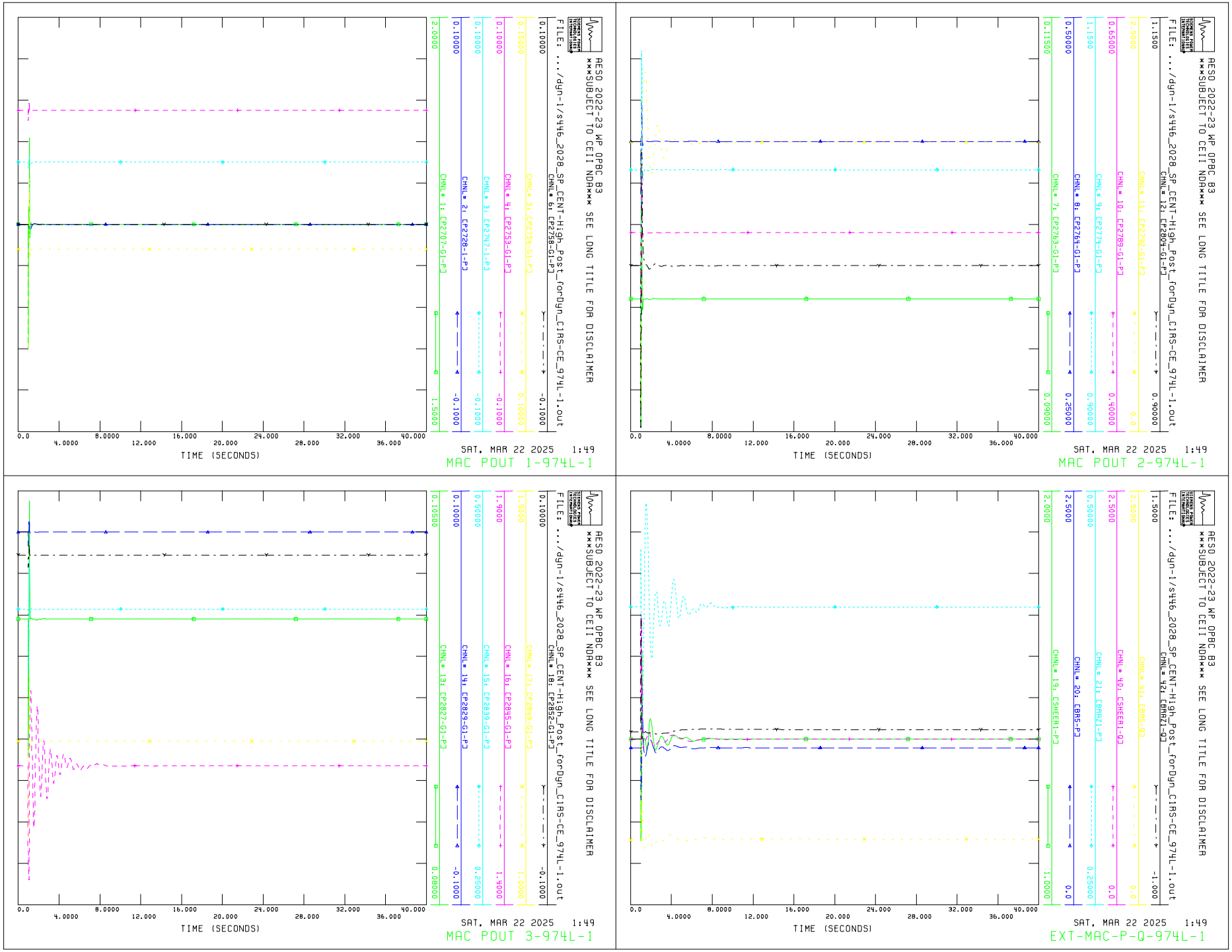

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s444_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1168L-1.out
CHNL = 27: CP2758-G1-CD
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2728-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 1-1168L-1
CHNL = 33: CP2804-G1-CD
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
MAC QOUT 2-1168L-1
CHNL = 39: CP2852-G1-CD
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
MAC QOUT 3-1168L-1
CHNL = 46: CBBR21-A1
CHNL = 43: CP2792-G1-A1
CHNL = 44: CSHEEM1-C1
CHNL = 45: CBR5-A1
SYNC MAC ANGLE-1168L-1

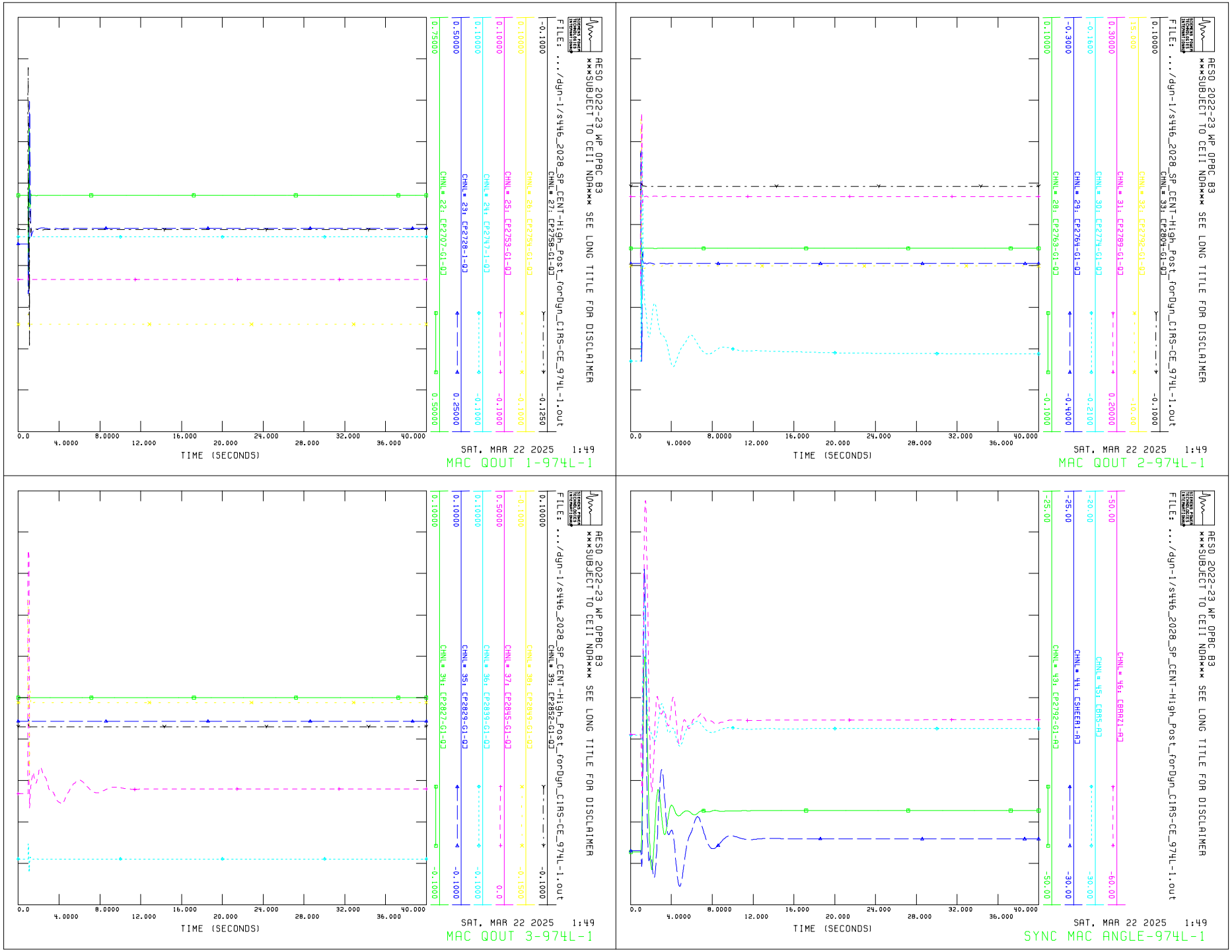

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 58: CNORTHMD_GEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECODEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILKEM5745-V3
CHNL = 51: CHANSONNDRE221SA-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV13765S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 2-1168L-1
BUS VOL 1-1168L-1
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C911L-P3
CHNL = 60: C906L-P3
CHNL = 59: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 70: C828L-P3
BRN Q FLOW-1168L-1
BRN P FLOW-1168L-1

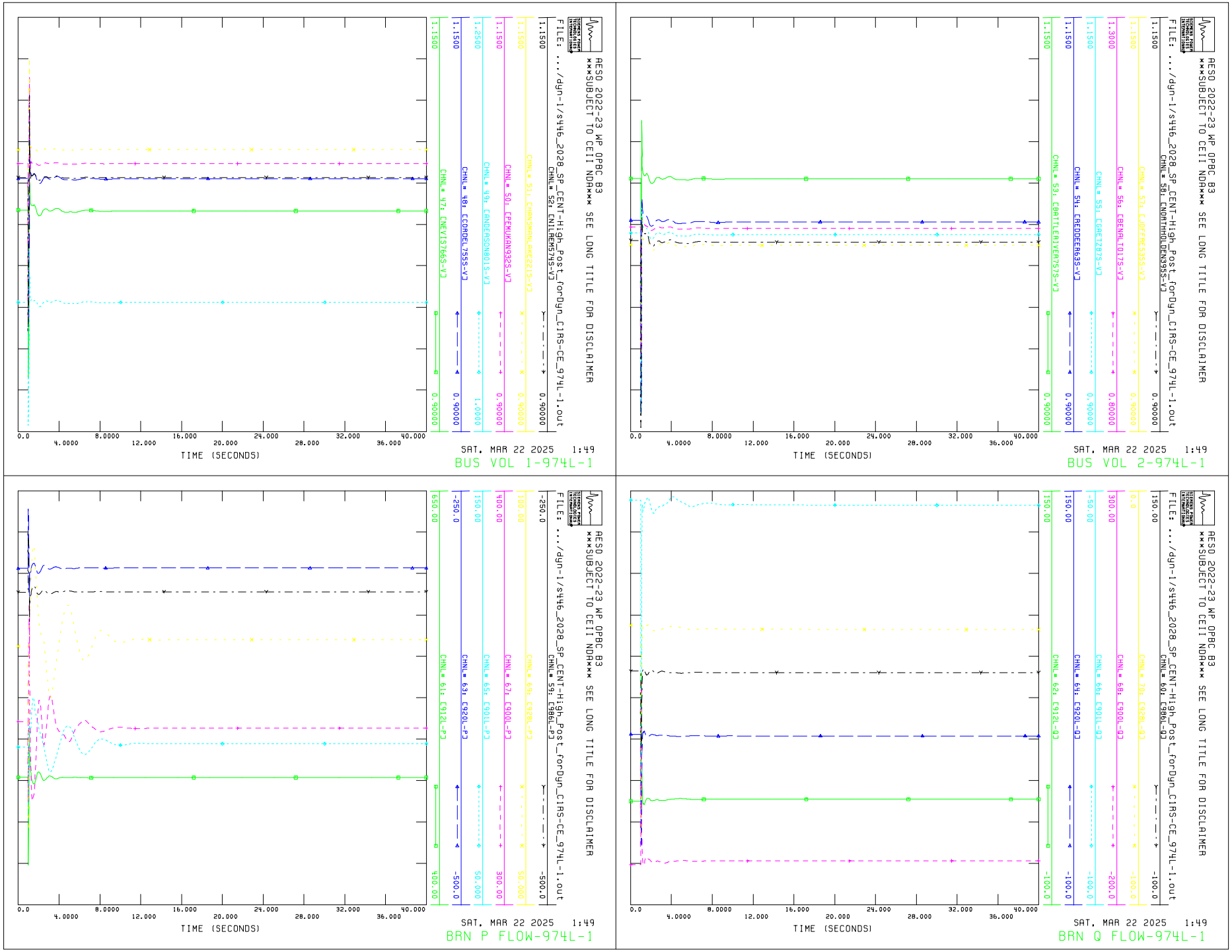

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sY45_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1168L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-1168L-2
MAC POUT 2-1168L-2
MAC POUT 3-1168L-2
EXT-MAC-P-Q-1168L-2

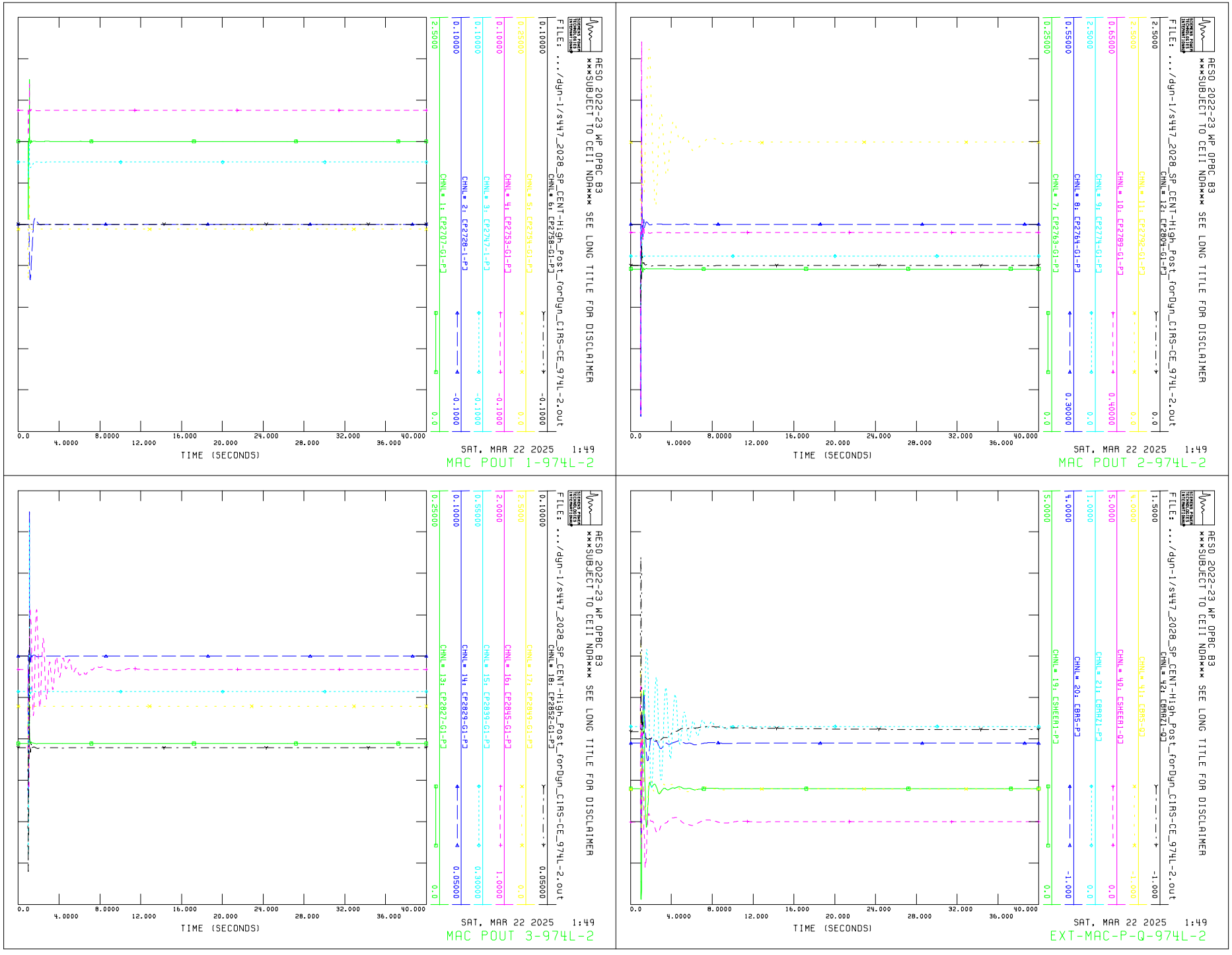

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s445_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1168L-2.out
MAC QOUT 1-1168L-2
MAC QOUT 2-1168L-2
MAC QOUT 3-1168L-2
SYNC MAC ANGLE-1168L-2
TIME (SECONDS)
SAT, MAR 22 2025 1:49

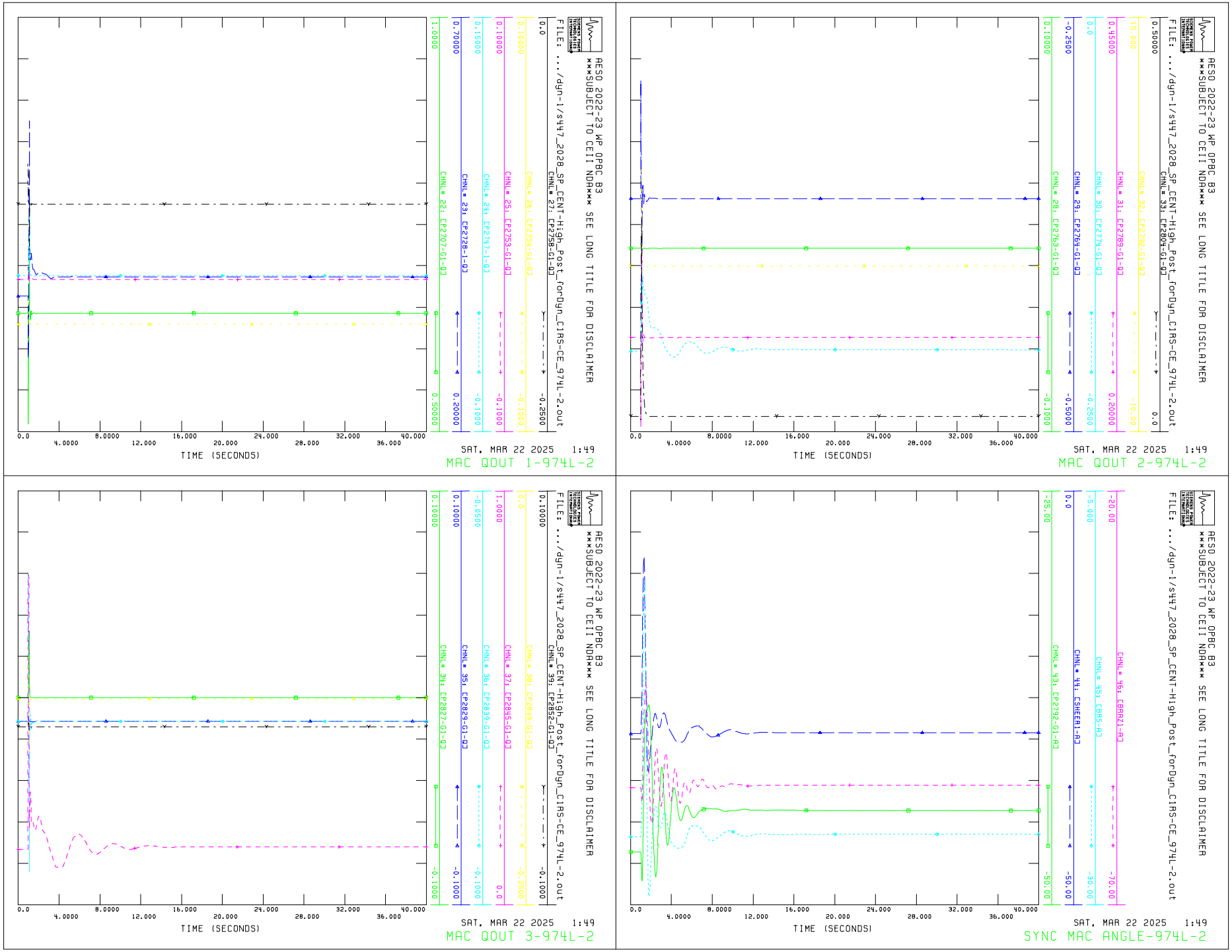

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 58: CNORTHHOLDEN3955-V3
1.1500
0.90000
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBIGDDEER63S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
1.3000
0.80000
CHNL = 57: CJOFFRE395S-V3
-100.0
-200.0
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 2-1168L-2
CHNL = 51: CHANNONBRE221SA-V3
CHNL = 52: CNILKEM5745-V3
CHNL = 49: CANDERSON815-V3
CHNL = 50: CPEMUKAN3325-V3
1.4000
1.2500
1.0000
CHNL = 47: CNEV13765S-V3
CHNL = 48: CCORDEL755S-V3
BUS VOL 1-1168L-2
CHNL = 60: C986L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C828L-P3
CHNL = 70: C828L-Q3
150.00
-150.0
650.00
-350.0
400.00
300.00
-500.0
BRN Q FLOW-1168L-2
BRN P FLOW-1168L-2

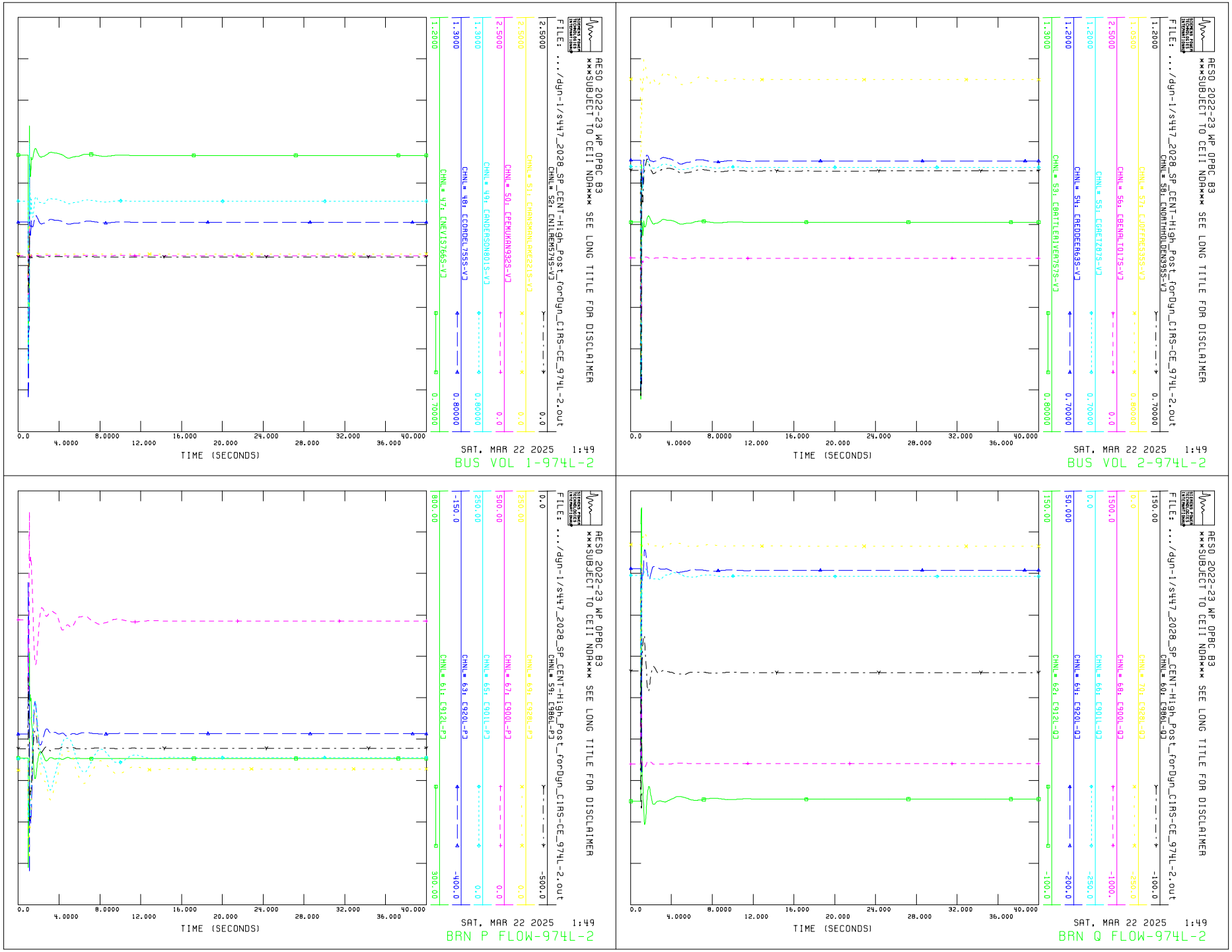

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s446_2028_SP_CENT-High_Post_forDyn_CIRS-CE_974L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-974L-1
MAC POUT 2-974L-1
MAC POUT 3-974L-1
EXT-MAC-P-Q-974L-1

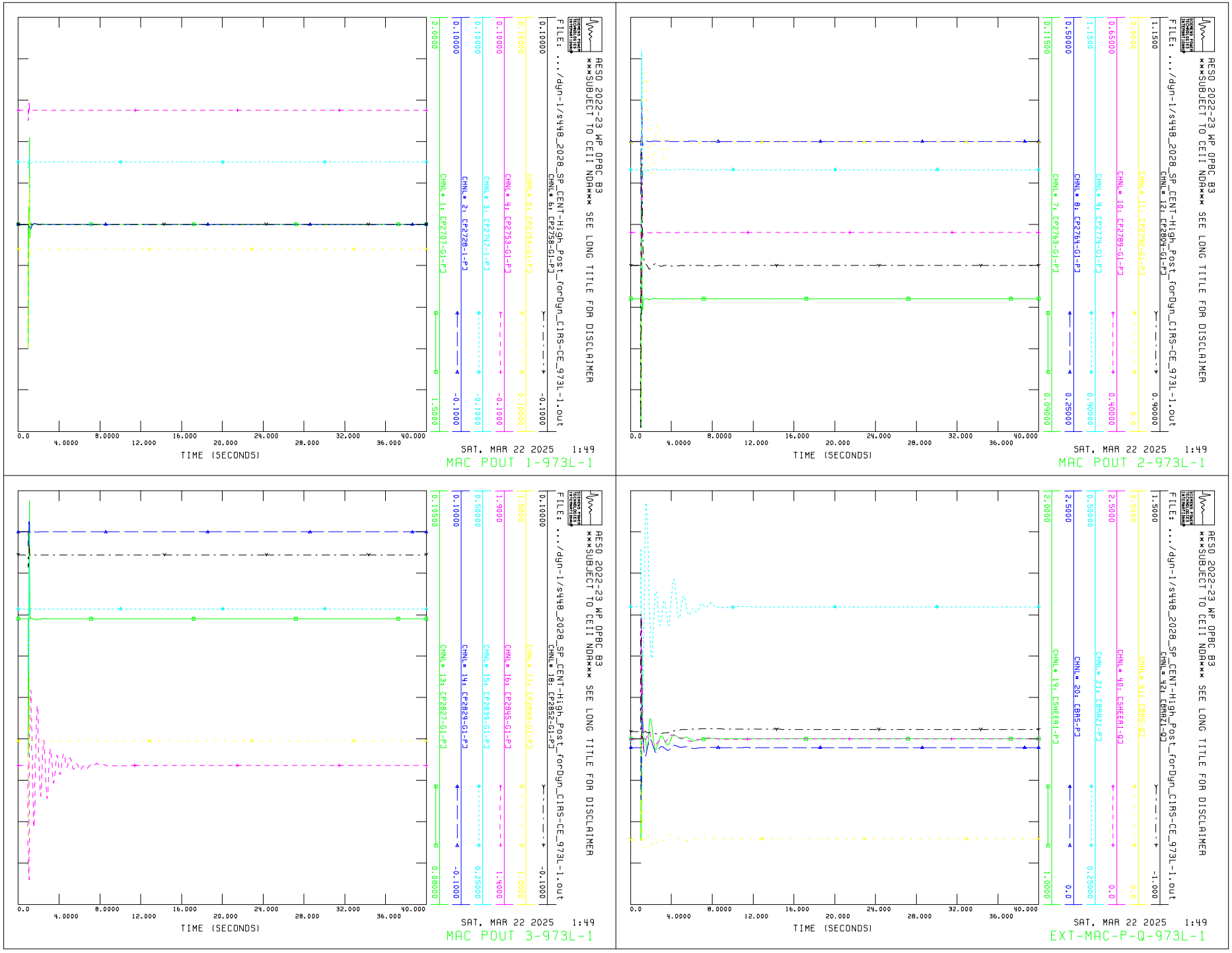

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s446_2028_SP_CENT-High_Post_forDyn_CIRS-CE_974L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-G1-Q3
CHNL= 24: CP2747-G1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 1-974L-1
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
MAC QOUT 2-974L-1
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-974L-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEFF1-A3
CHNL= 45: CBRK-A3
CHNL= 46: CBRK21-A3
SYNC MAC ANGLE-974L-1

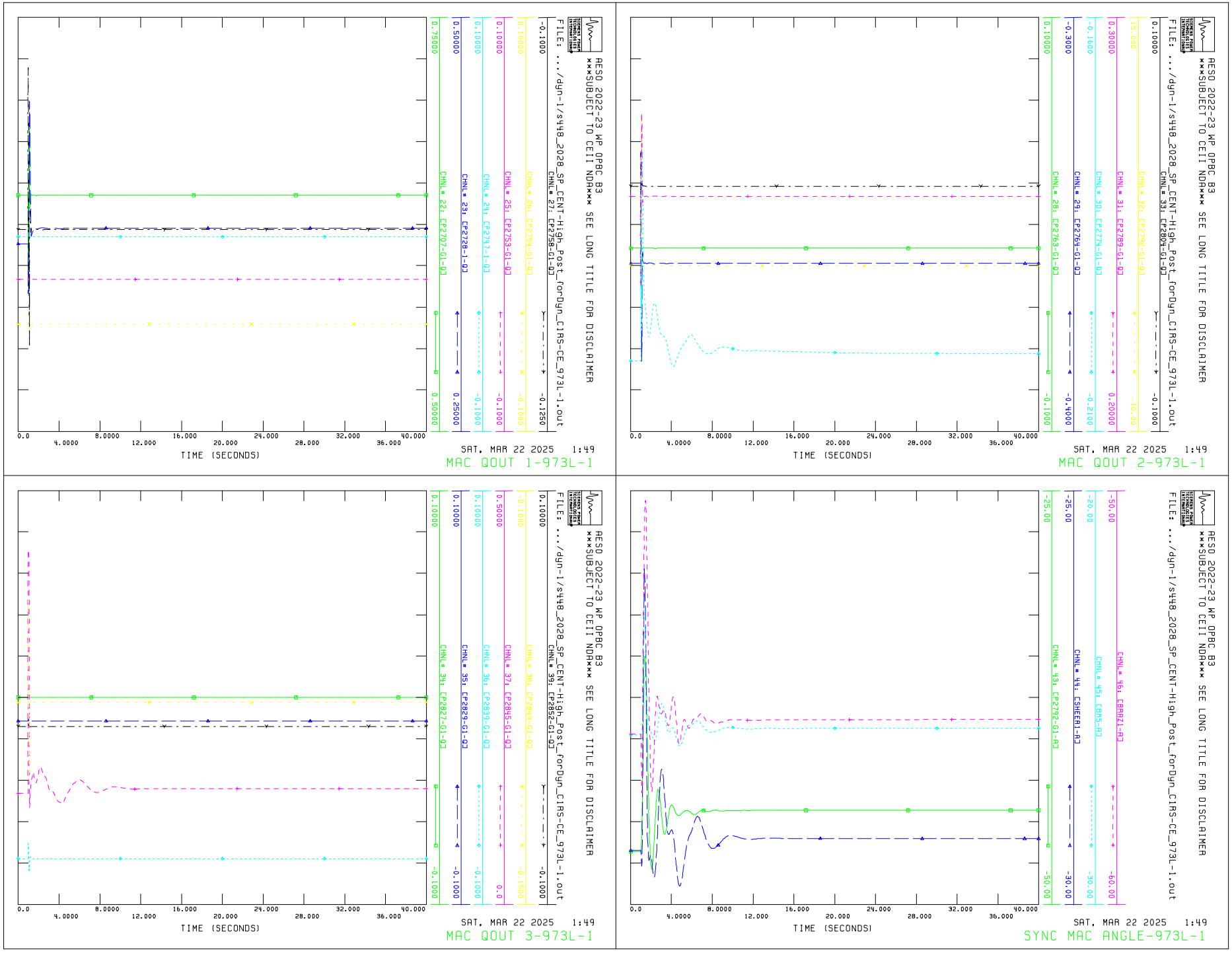

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s446_2028_SP_CENT-High_Post_forDyn_C1RS-CE_974L-1.out
CHNL = 58: CNORTHFDLDEN3935-VJ
CHNL = 57: CJDFREE3353-VJ
CHNL = 56: CBENALTD17S-VJ
CHNL = 55: CGAET2877S-VJ
CHNL = 54: CRCDDEE393S-VJ
CHNL = 53: CBATTLERIVER757S-VJ
1.1500
1.3000
0.90000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 2-974L-1
CHNL = 52: CNILREM945-VJ
CHNL = 51: CHANSMNLAKE221S-VJ
CHNL = 50: CPEMBKN3325-VJ
CHNL = 49: CANDERSON815-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576S-VJ
1.2500
1.0000
BUS VOL 1-974L-1
CHNL = 70: C328L-PJ
CHNL = 69: C938L-PJ
CHNL = 68: C900L-PJ
CHNL = 67: C911L-PJ
CHNL = 66: C912L-PJ
CHNL = 65: C920L-PJ
CHNL = 64: C986L-PJ
150.00
-50.00
-100.0
-200.0
BRN Q FLOW-974L-1
CHNL = 63: C920N-PJ
CHNL = 62: C912L-PJ
CHNL = 61: C911L-PJ
CHNL = 60: C900L-PJ
CHNL = 59: C986L-PJ
400.00
300.00
-350.0
-500.0
BRN P FLOW-974L-1

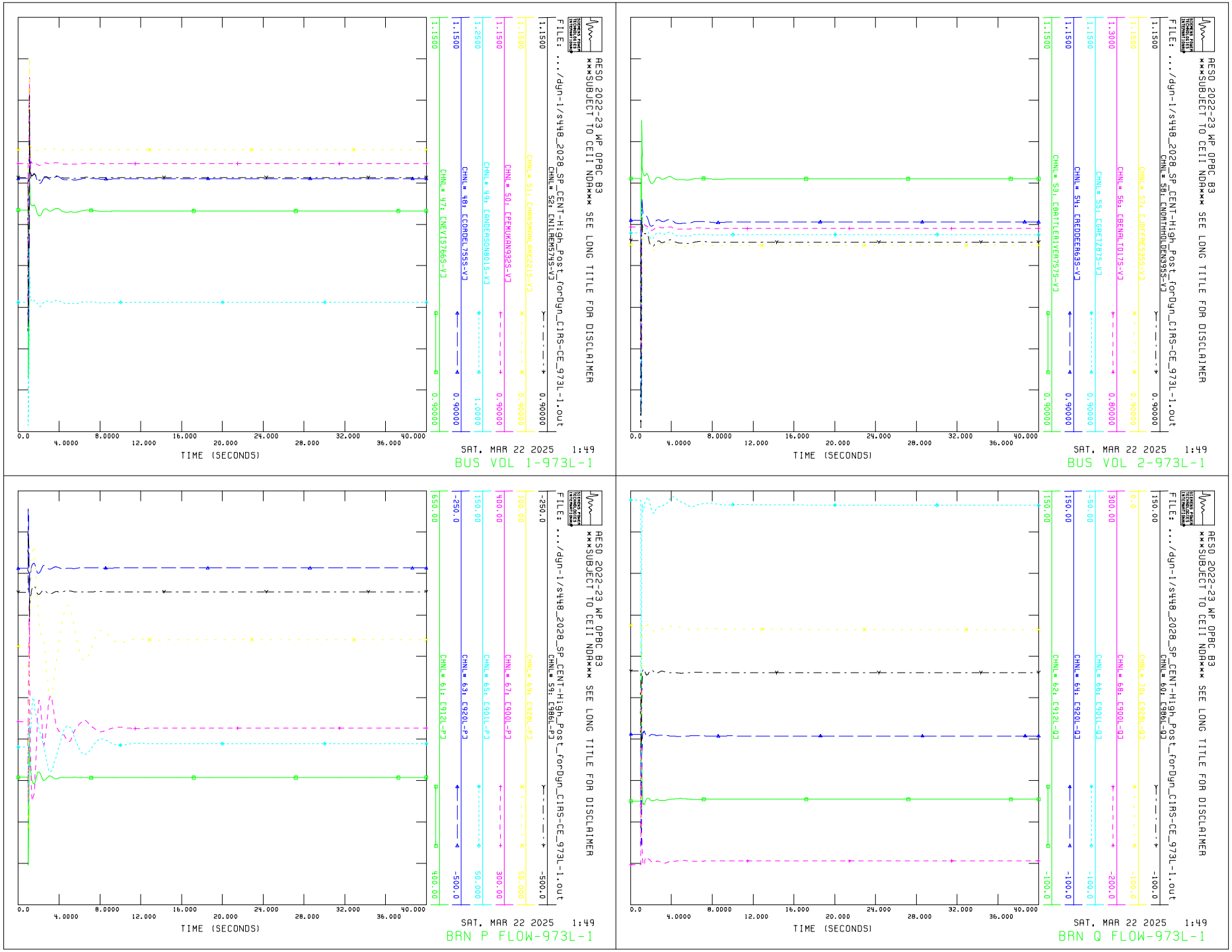

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s447_2028_SP_CENT-High_Post_forDyn_CIRS-CE_974L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2742-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBR5-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-974L-2
MAC POUT 2-974L-2
MAC POUT 3-974L-2
EXT-MAC-P-Q-974L-2

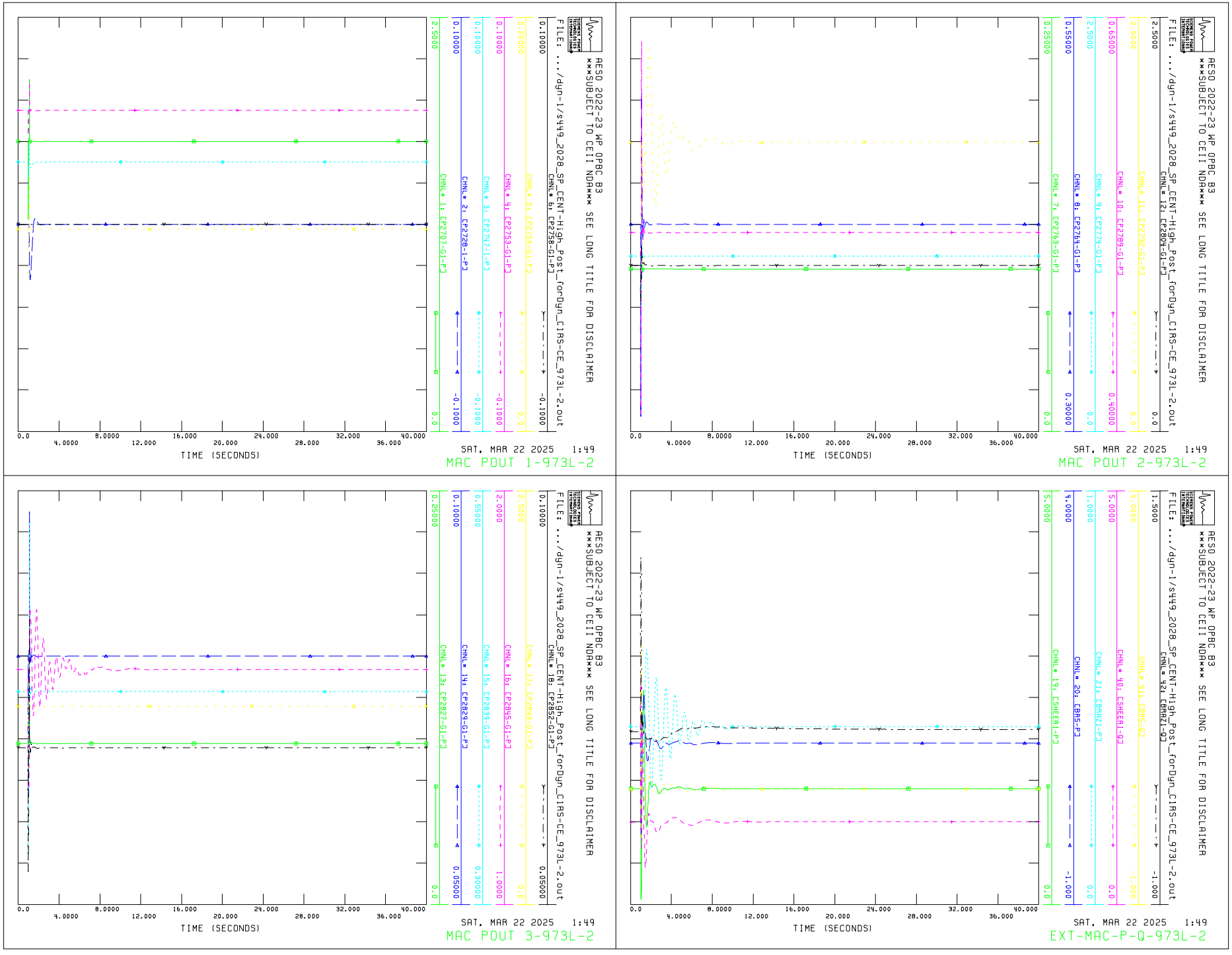

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s447_2028_SP_CENT-High_Post_forDyn_CIRS-CE_974L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 1-974L-2
MAC QOUT 2-974L-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-974L-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEA1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-974L-2

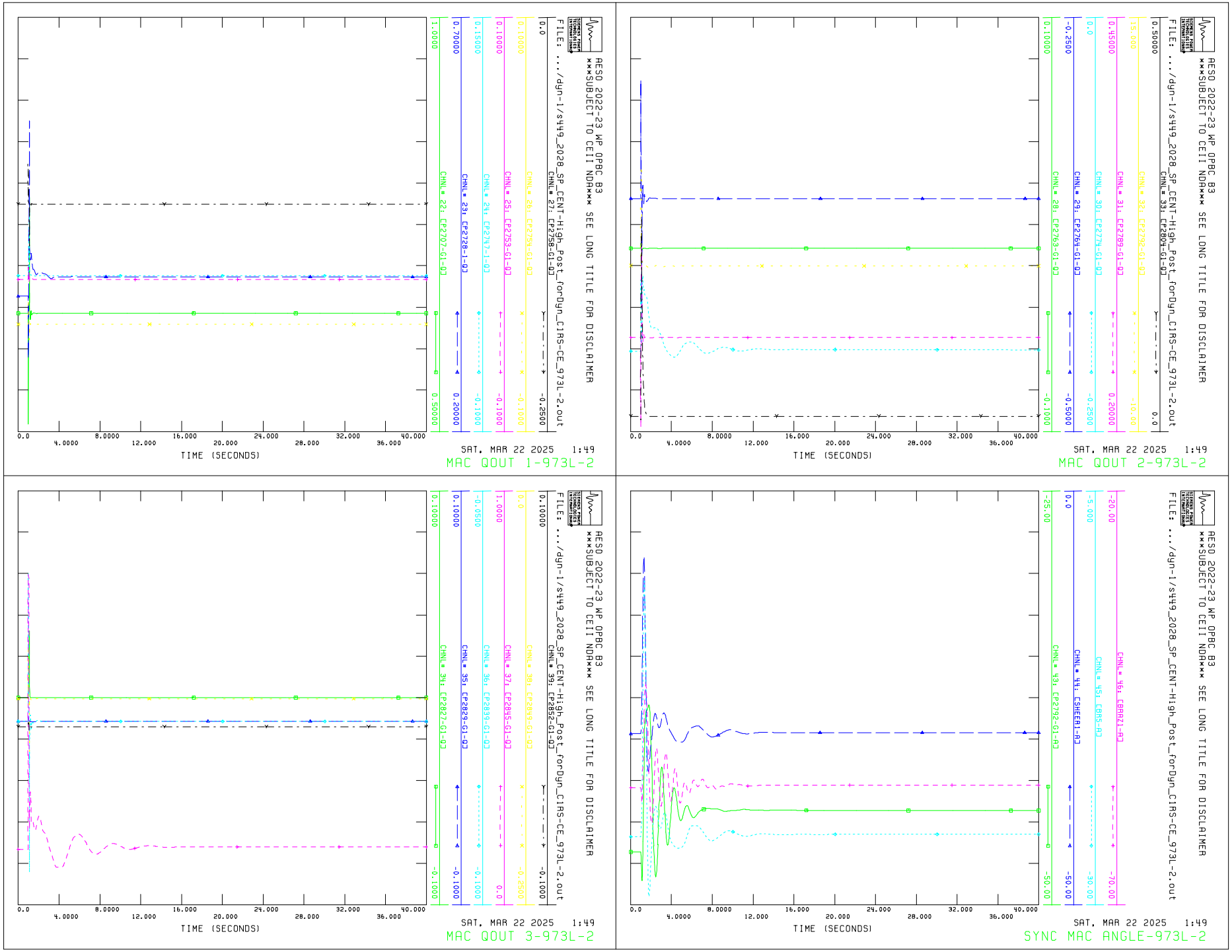

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s447_2028_SP_CENT-High_Post_forDyn_C1RS-CE_974L-2.out
CHNL = 58: CNORTHHOLDEN3955-VJ
CHNL = 57: CJOFFREE3355-VJ
CHNL = 56: CBENALTO175-VJ
CHNL = 55: CGAET2875-VJ
CHNL = 54: CRECODEE635-VJ
CHNL = 53: CBATTLERIVER757S-VJ
CHNL = 52: CNILREM9745-VJ
CHNL = 51: CHANSMNRAPE2215-VJ
CHNL = 50: CPEMUKEN3325-VJ
CHNL = 49: CANDERSON815S-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576S-VJ
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 1-974L-2
BUS VOL 2-974L-2
FILE: .../dyn-1/s447_2028_SP_CENT-High_Post_forDyn_C1RS-CE_974L-2.out
CHNL = 60: C906L-Q3
CHNL = 70: C928L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C928L-P3
CHNL = 62: C900L-P3
CHNL = 61: C912L-P3
CHNL = 59: C906L-P3
BRN P FLOW-974L-2
BRN Q FLOW-974L-2

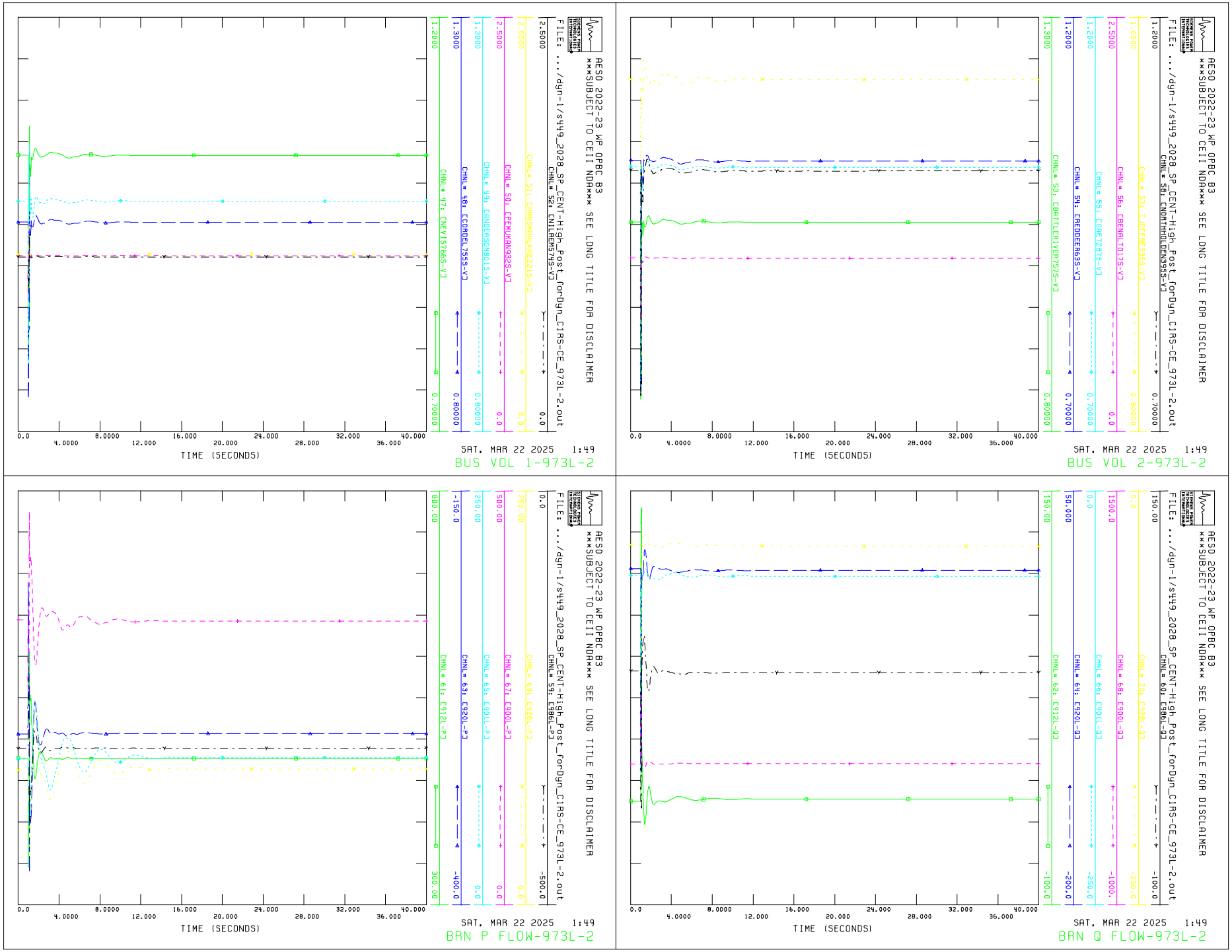

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s448_2028_SP_CENT-High_Post_forDyn_CIRS-CE_973L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-973L-1
MAC POUT 2-973L-1
MAC POUT 3-973L-1
EXT-MAC-P-Q-973L-1

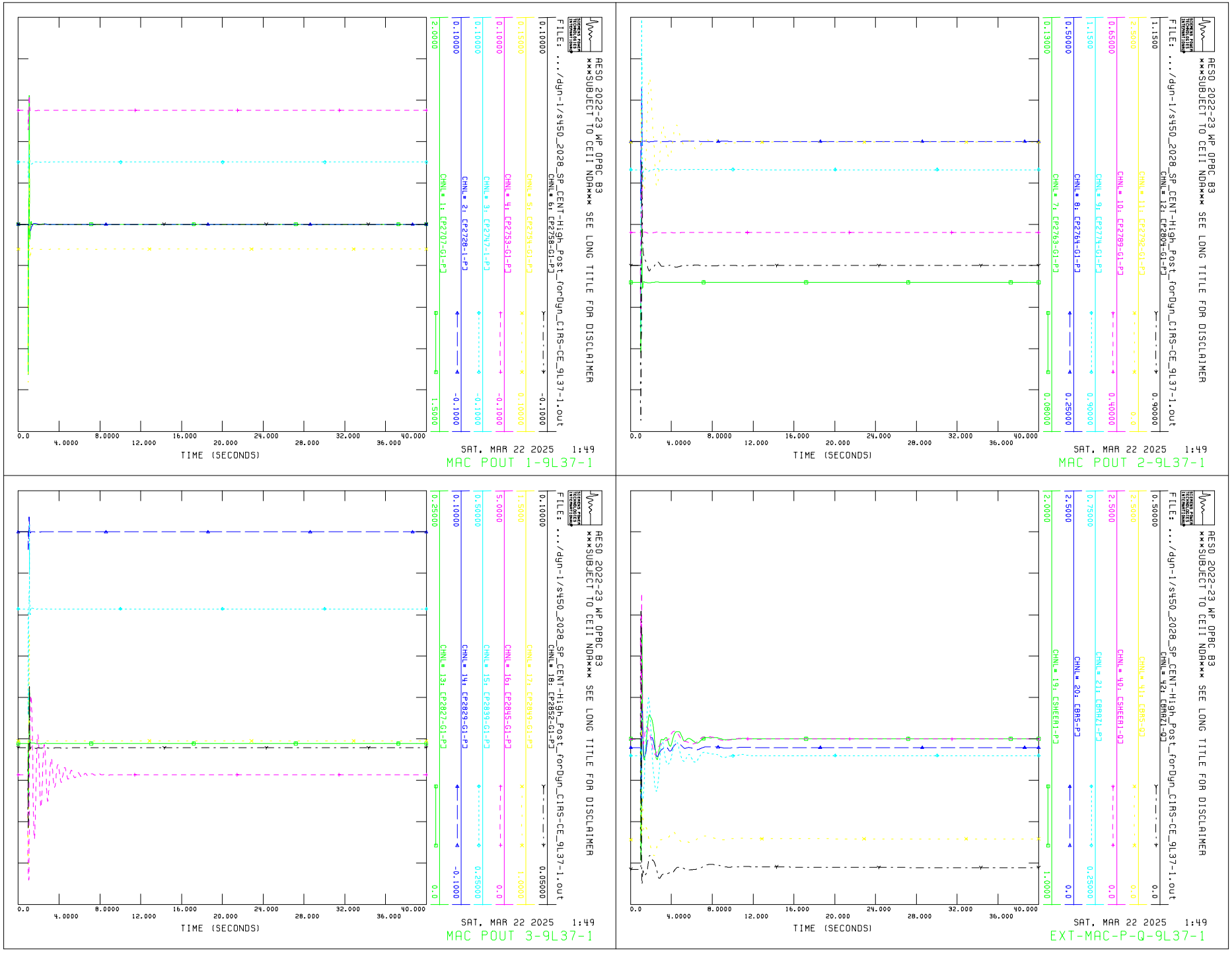

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s448_2028_SP_CENT-High_Post_forDyn_CIRS-CE_973L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 1-973L-1
MAC QOUT 2-973L-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-973L-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEFA1-A3
CHNL= 45: CBRR-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-973L-1

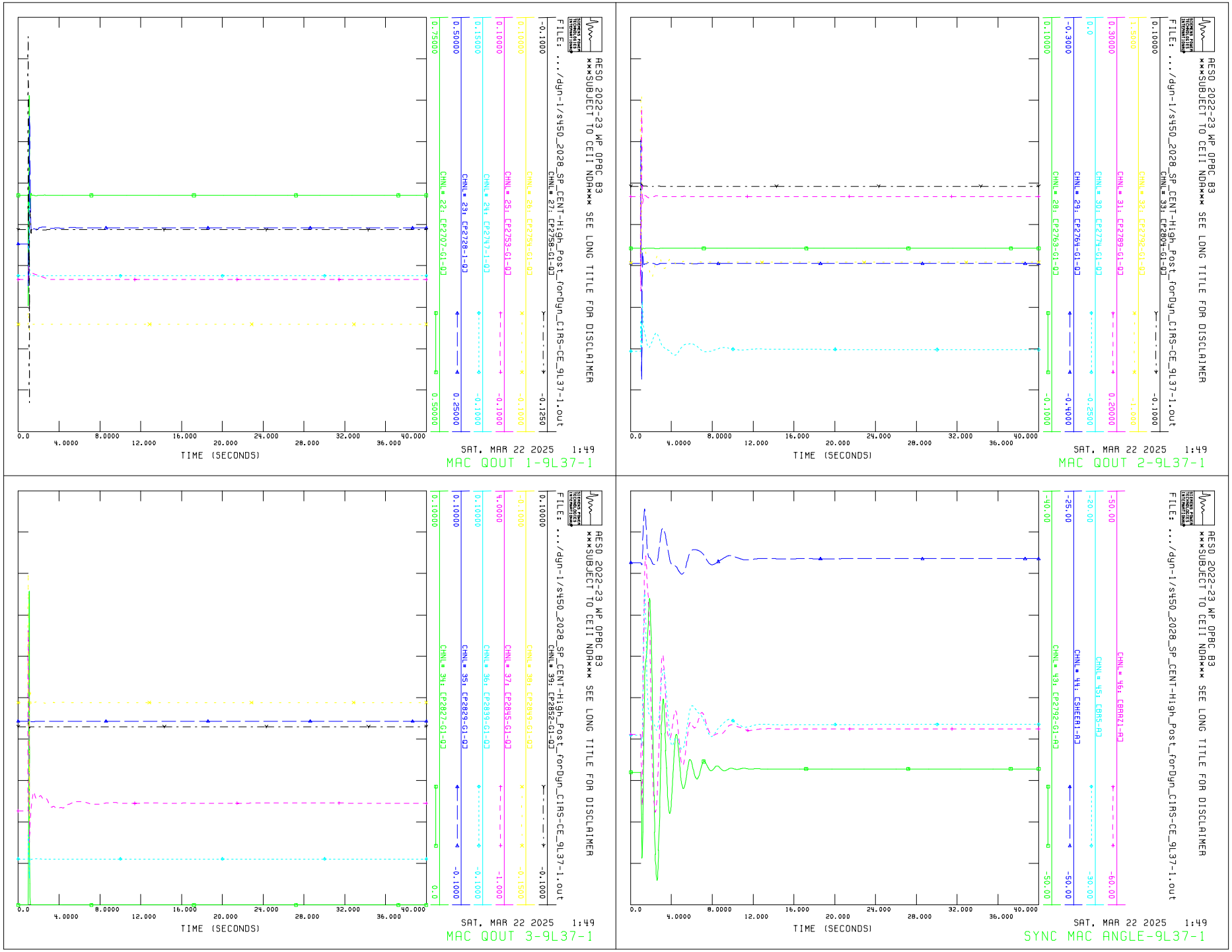

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s448_2028_SP_CENT-High_Post_forDyn_C1RS-CE_973L-1.out
CHNL = 58: CNORTHFD_DEN9355-VJ
CHNL = 57: CJDFREE355-VJ
CHNL = 56: CBENALTD175-VJ
CHNL = 55: CGAET2875-VJ
CHNL = 54: CRECDDEE635-VJ
CHNL = 53: CBATTLERIVER757S-VJ
1.1500
1.3000
0.90000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 2-973L-1
CHNL = 52: CN1LAEM975-VJ
CHNL = 51: CHANSMNLAKE221S-VJ
CHNL = 50: CPEMUKAN9325-VJ
CHNL = 49: CANDERSON815-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576GS-VJ
1.2500
1.0000
BUS VOL 1-973L-1
CHNL = 62: C912L-PJ
CHNL = 63: C920L-PJ
CHNL = 64: C901L-PJ
CHNL = 65: C903L-PJ
CHNL = 66: C928L-PJ
CHNL = 67: C900L-PJ
CHNL = 68: C906L-PJ
150.00
-100.0
-500.0
400.00
300.00
100.00
50.000
BRN P FLOW-973L-1
CHNL = 69: C912L-QJ
CHNL = 70: C920L-QJ
CHNL = 71: C901L-QJ
CHNL = 72: C903L-QJ
CHNL = 73: C928L-QJ
CHNL = 74: C900L-QJ
CHNL = 75: C906L-QJ
-50.00
-200.0
BRN Q FLOW-973L-1

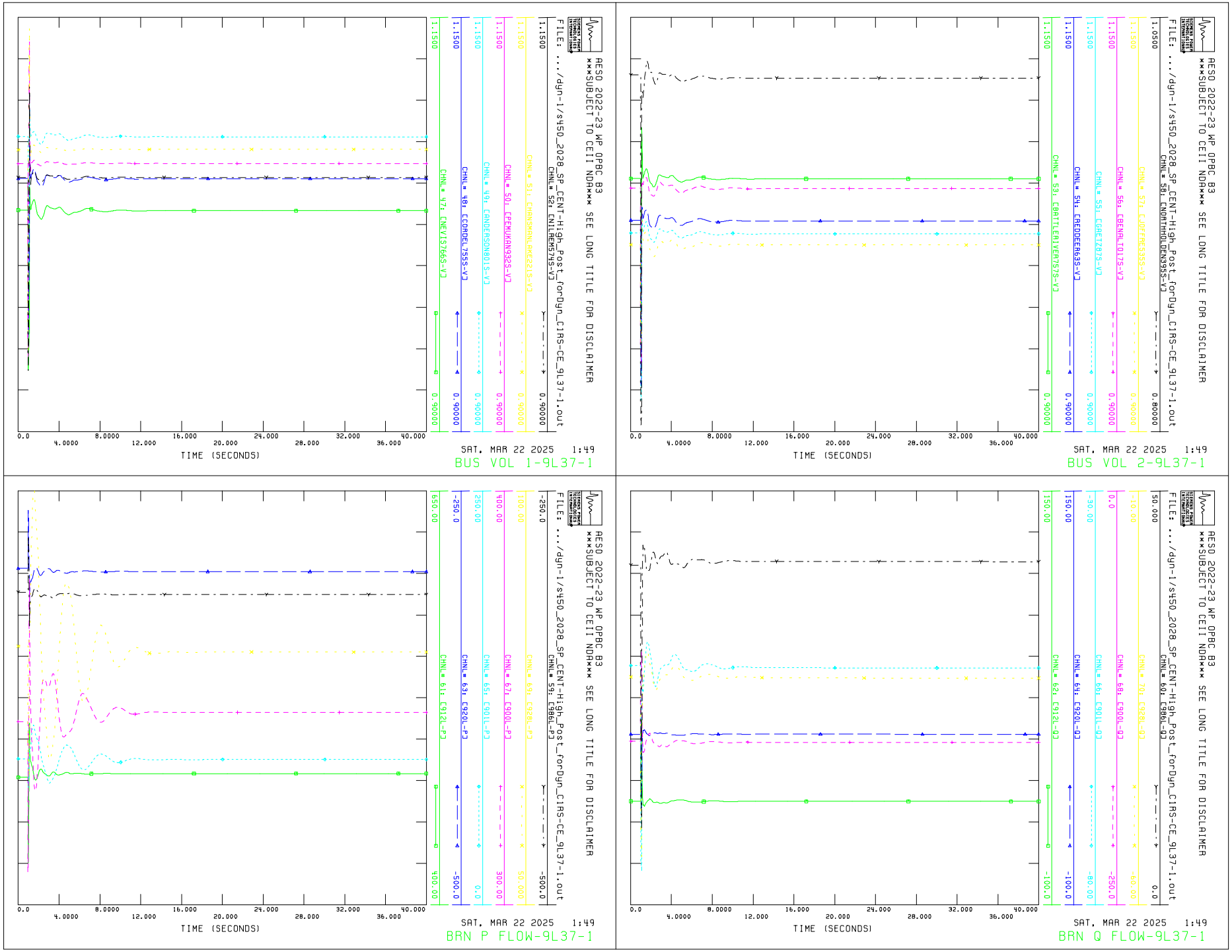

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s449_2028_SP_CENT-High_Post_forDyn_C1RS-CE_973L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2742-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBRR1-P3
CHNL= 41: CB95-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-973L-2
MAC POUT 2-973L-2
MAC POUT 3-973L-2
EXT-MAC-P-Q-973L-2

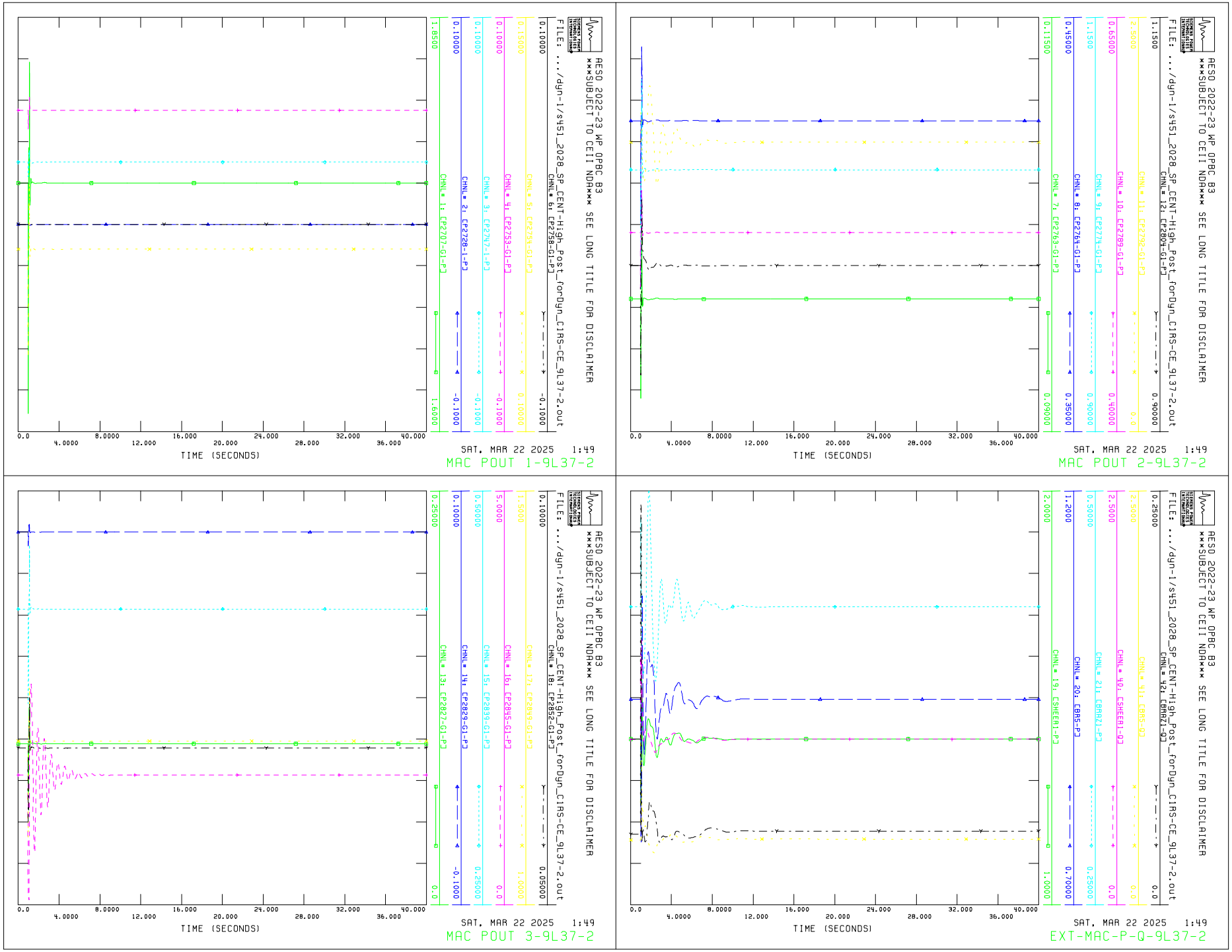

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s449_2028_SP_CENT-High_Post_forDyn_CIRS-CE_973L-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2801-G1-CD
SAT, MAR 22 2025 1:49
TIME (SECONDS)
MAC QOUT 1-973L-2
MAC QOUT 2-973L-2
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-973L-2
CHNL= 41: CP2792-G1-AJ
CHNL= 42: CBRR21-AJ
CHNL= 43: CSHEEN-AJ
CHNL= 45: CBRR-AJ
SYNC MAC ANGLE-973L-2

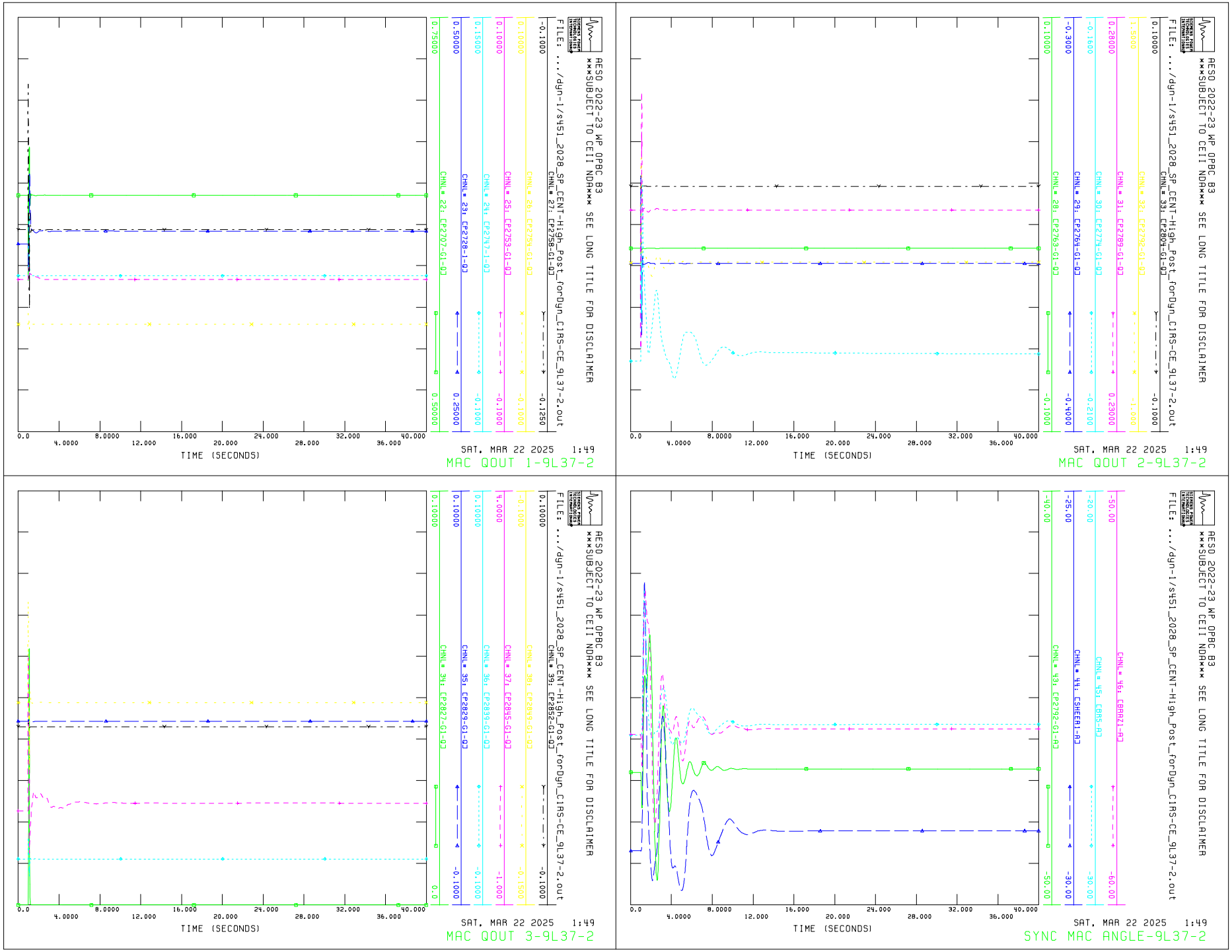

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s449_2028_SP_CENT-High_Post_forDyn_C1RS-CE_973L-2.out
CHNL= 58: CNORTHFOLDEN9335-V3
CHNL= 57: CJOFFREE335S-V3
CHNL= 56: CBENALTOL7S-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRCDOEE8635-V3
CHNL= 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 2-973L-2
CHNL= 52: CNILREM9745-V3
CHNL= 51: CHANSMNPRE221S-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576S-V3
BUS VOL 1-973L-2
CHNL= 60: C906L-P3
CHNL= 59: C906L-P3
CHNL= 58: C928L-P3
CHNL= 57: C901L-P3
CHNL= 56: C920L-P3
CHNL= 55: C912L-P3
BRN P FLOW-973L-2
CHNL= 70: C928L-Q3
CHNL= 69: C928L-Q3
CHNL= 68: C900L-Q3
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CHNL= 66: C920L-Q3
CHNL= 65: C912L-Q3
BRN Q FLOW-973L-2

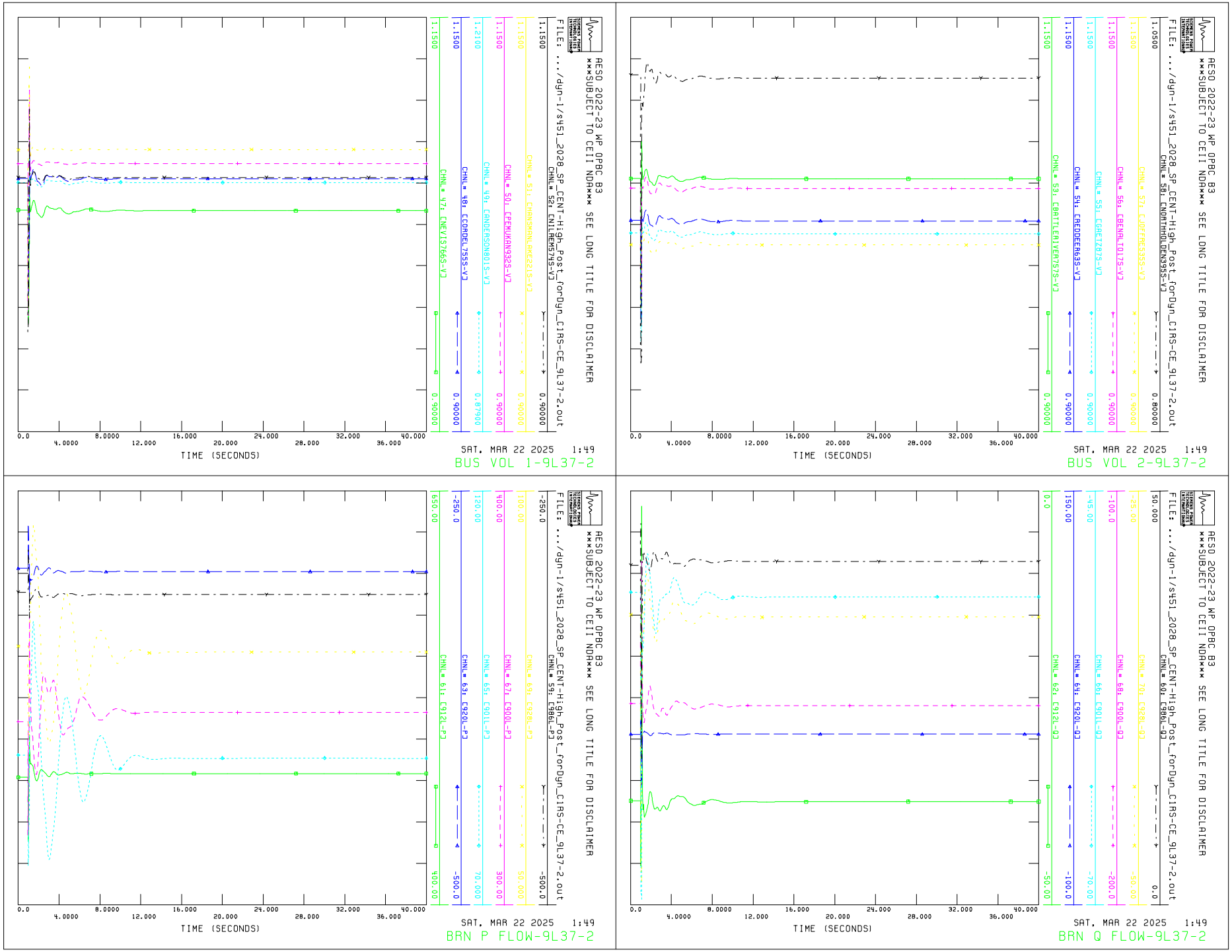

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s450_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L37-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-9L37-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-9L37-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-9L37-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-9L37-1

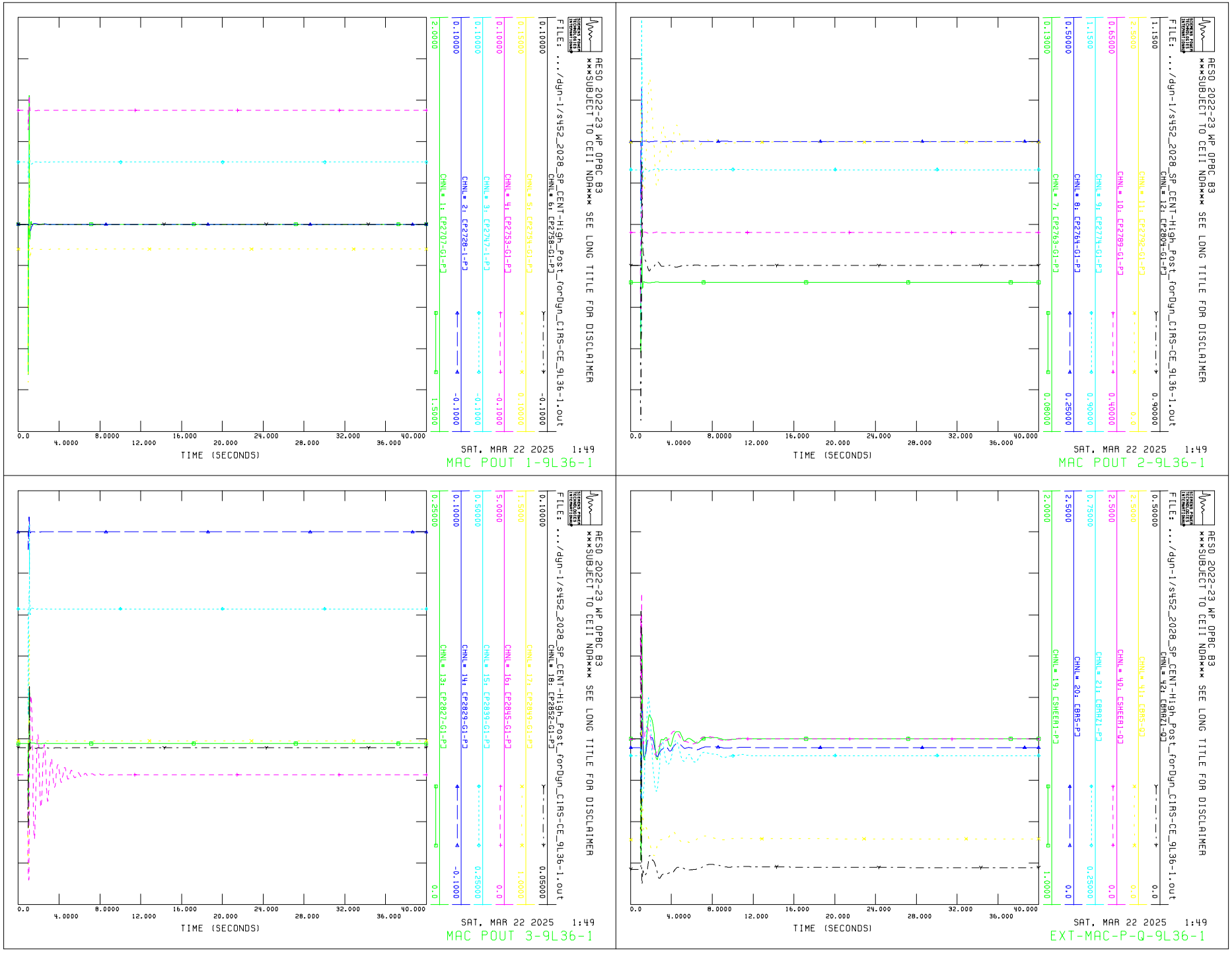

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s450_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L37-1.out
CHNL= 27; CP2758-G1-CJ
CHNL= 22; CP2707-G1-CJ
CHNL= 23; CP2722-1-CJ
CHNL= 24; CP2747-1-CJ
CHNL= 25; CP2753-G1-CJ
CHNL= 26; CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 1-9L37-1
CHNL= 28; CP2763-G1-CJ
CHNL= 29; CP2764-G1-CJ
CHNL= 30; CP2774-G1-CJ
CHNL= 31; CP2789-G1-CJ
CHNL= 32; CP2792-G1-CJ
MAC QOUT 2-9L37-1
CHNL= 33; CP2801-G1-CJ
CHNL= 34; CP2827-G1-CJ
CHNL= 35; CP2823-G1-CJ
CHNL= 36; CP2839-G1-CJ
CHNL= 37; CP2845-G1-CJ
CHNL= 38; CP2849-G1-CJ
MAC QOUT 3-9L37-1
CHNL= 39; CP2852-G1-CJ
CHNL= 43; CP2792-G1-AJ
CHNL= 44; C3HEFM1-CJ
CHNL= 45; CBRF-AJ
CHNL= 46; CBRR21-AJ
SYNC MAC ANGLE-9L37-1

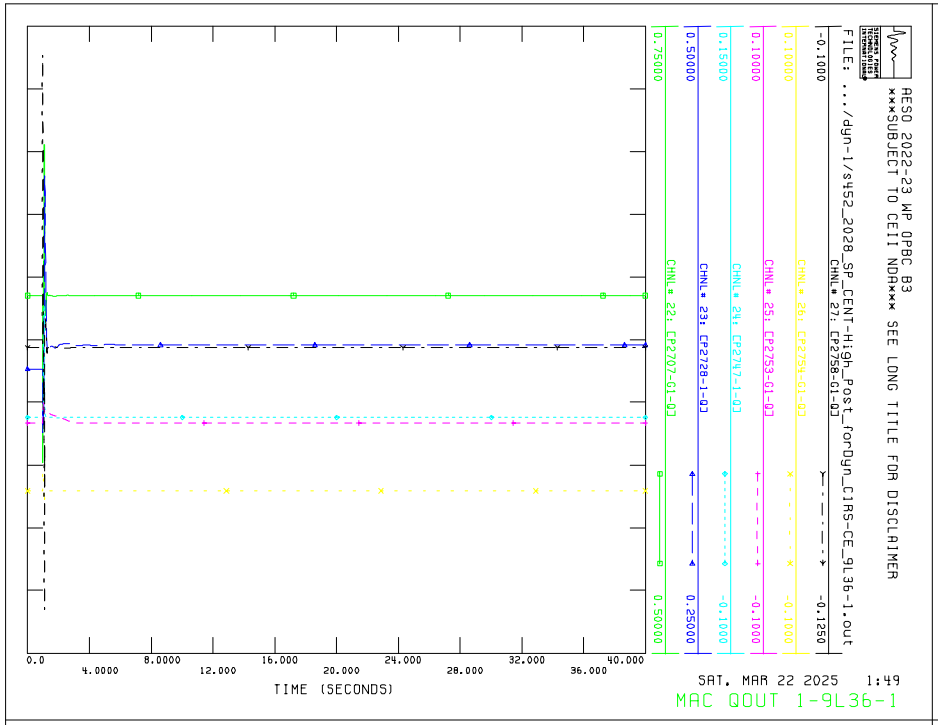

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s450_2028_SP_CENT-High_Post_forDyn_C1RS-CE_9L37-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 1-9L37-1
BUS VOL 2-9L37-1
BRN P FLOW-9L37-1
BRN Q FLOW-9L37-1

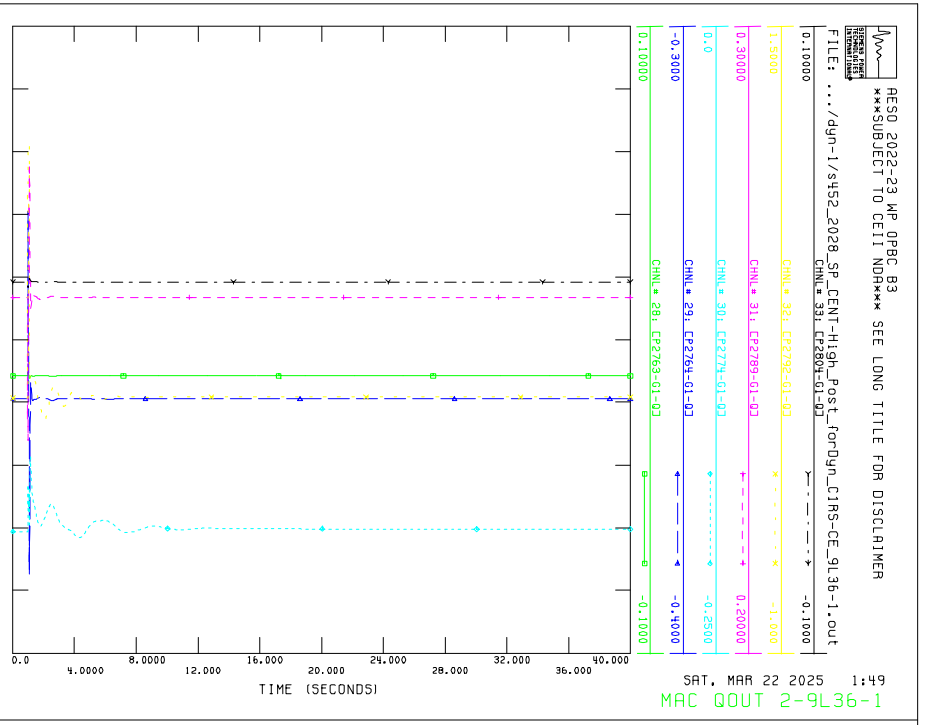

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s451_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L37-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-9L37-2
MAC POUT 2-9L37-2
MAC POUT 3-9L37-2
EXT-MAC-P-Q-9L37-2

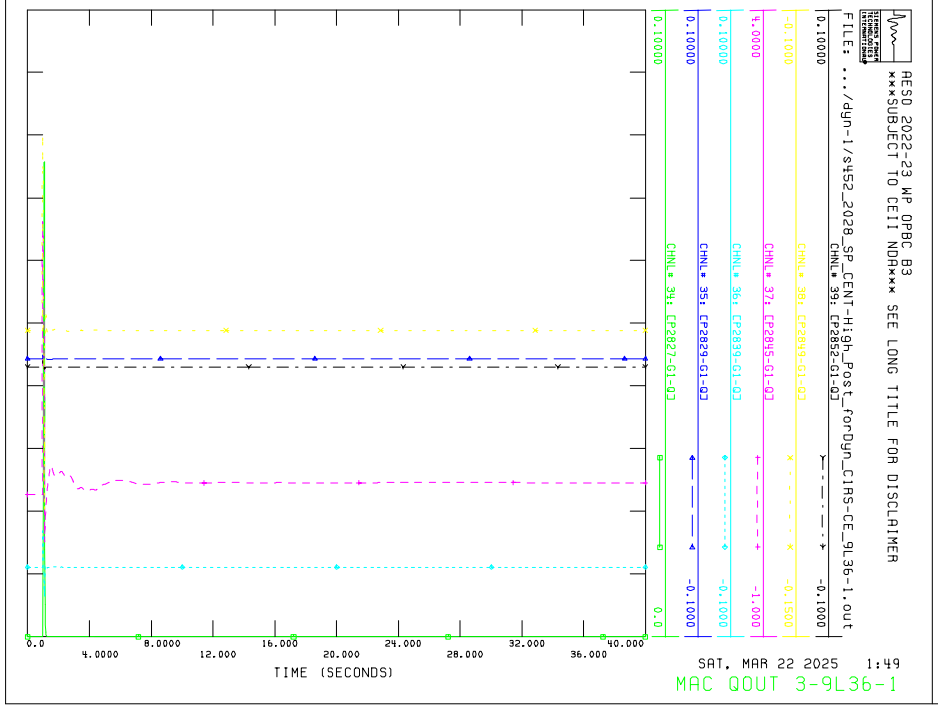

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s451_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L37-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2774-G1-CD
SAT, MAR 22 2025 1:49
TIME (SECONDS)
MAC QOUT 1-9L37-2
CHNL= 33: CP2804-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-9L37-2
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-9L37-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEFH-CD
CHNL= 45: CBRR-AJ
CHNL= 46: CBRR21-AJ
SYNC MAC ANGLE-9L37-2

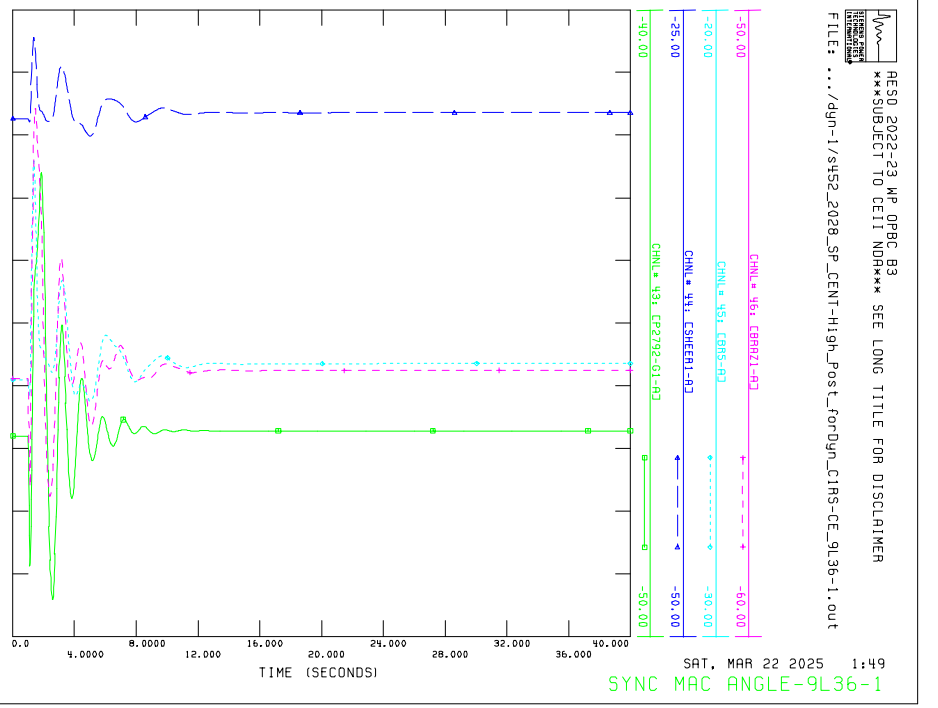

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s451_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L37-2.out
CHNL = 58: CNORTHWOLFN9395-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGAETZ87S-V3
CHNL = 54: CRCDOEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHHNSKNLAKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 1-9L37-2
BUS VOL 2-9L37-2
BRN P FLOW-9L37-2
BRN Q FLOW-9L37-2

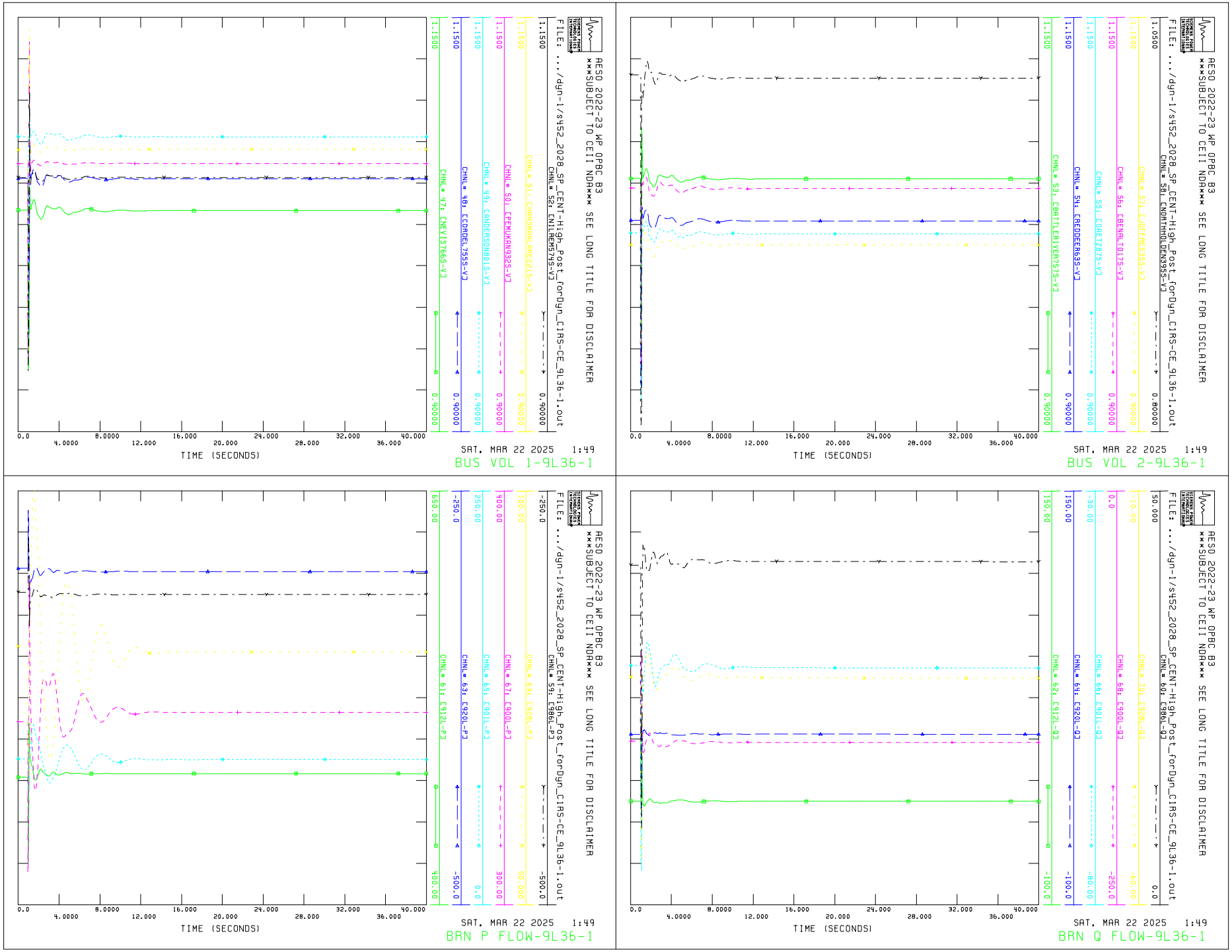

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s452_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L36-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC POUT 1-9L36-1
MAC POUT 2-9L36-1
MAC POUT 3-9L36-1
EXT-MAC-P-Q-9L36-1

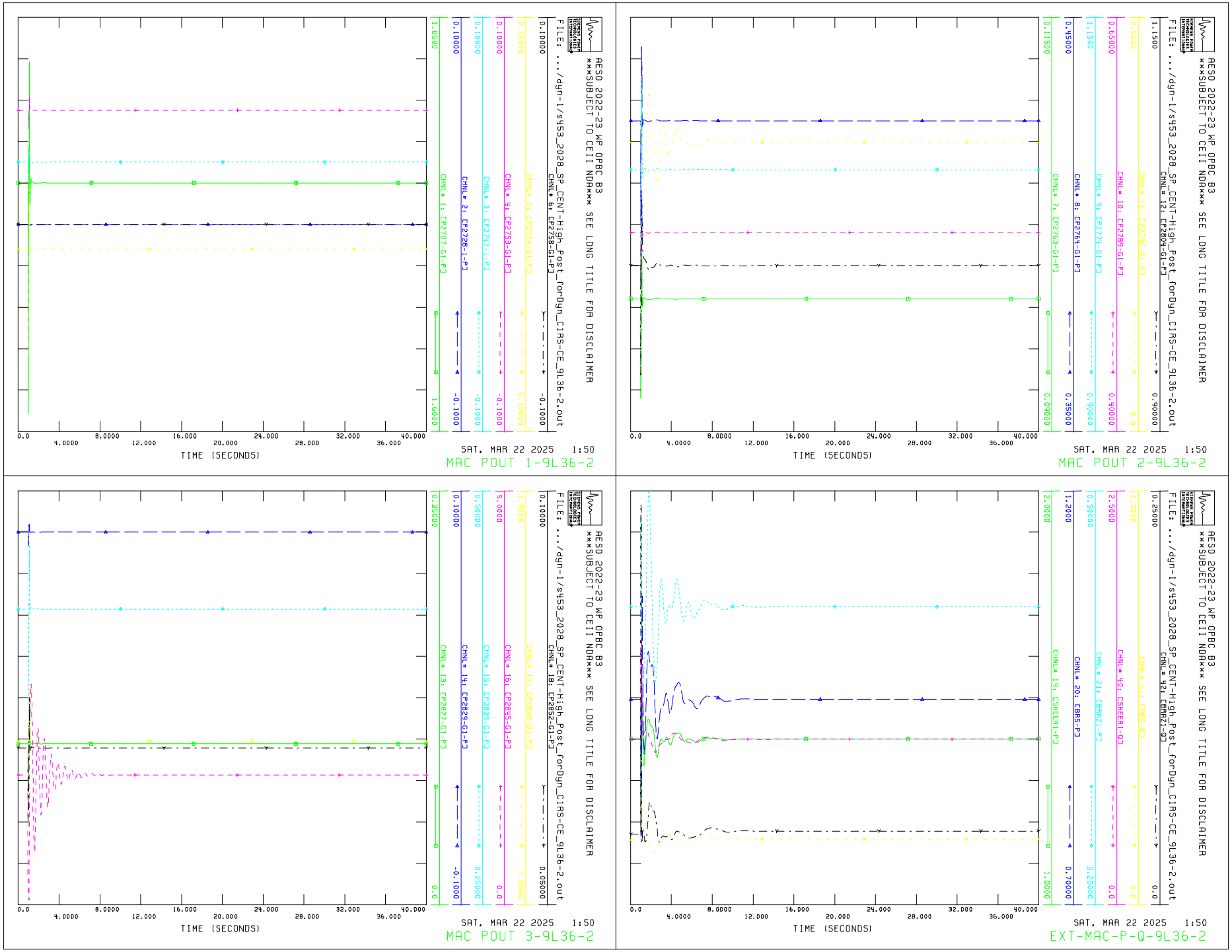

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s452_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L36-1.out
CHNL= 27; CP2758-G1-CJ
CHNL= 22; CP2707-G1-CJ
CHNL= 23; CP2722-1-CJ
CHNL= 24; CP2747-1-CJ
CHNL= 25; CP2753-G1-CJ
CHNL= 26; CP2774-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 1-9L36-1

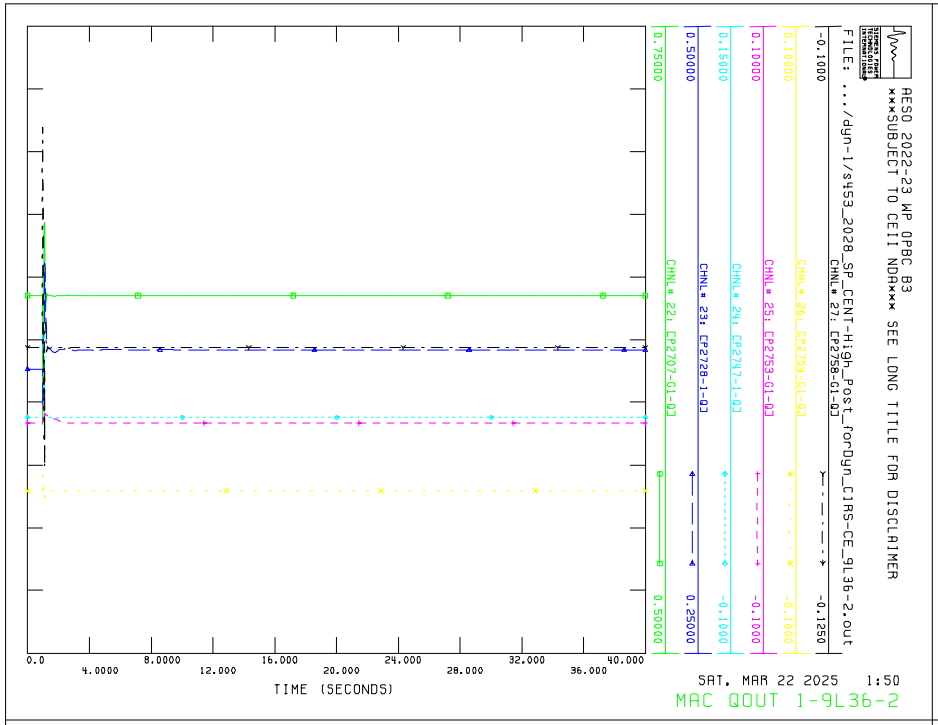

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s452_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L36-1.out
CHNL= 33; CP2804-G1-CJ
CHNL= 28; CP2763-G1-CJ
CHNL= 29; CP2764-G1-CJ
CHNL= 30; CP2774-G1-CJ
CHNL= 31; CP2789-G1-CJ
CHNL= 32; CP2792-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 2-9L36-1

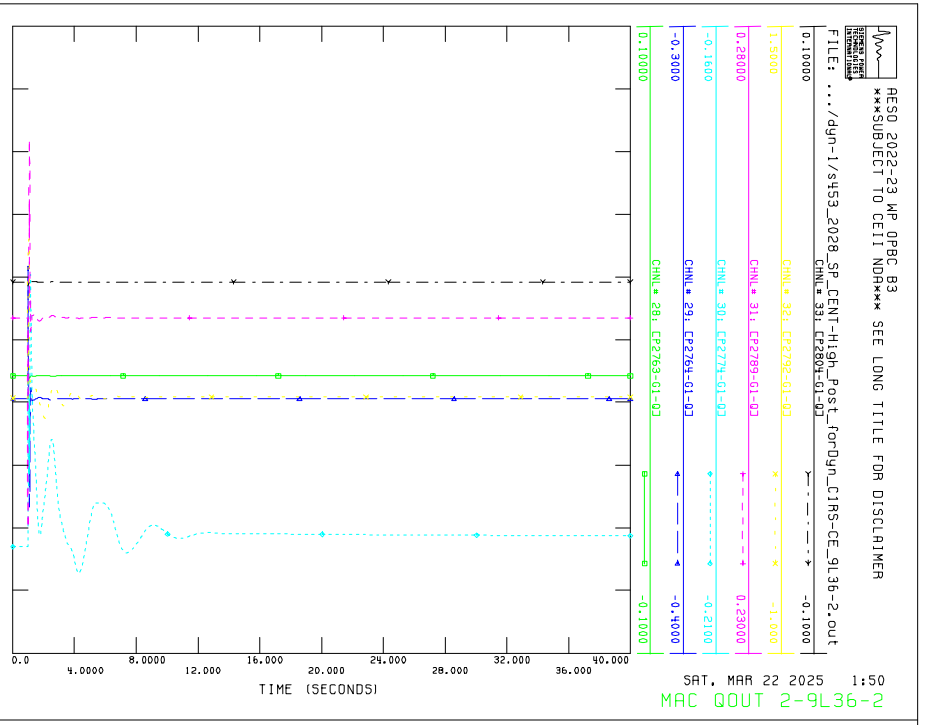

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s452_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L36-1.out
CHNL= 39; CP2852-G1-CJ
CHNL= 34; CP2827-G1-CJ
CHNL= 35; CP2829-G1-CJ
CHNL= 36; CP2839-G1-CJ
CHNL= 37; CP2845-G1-CJ
CHNL= 38; CP2849-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:49
MAC QOUT 3-9L36-1

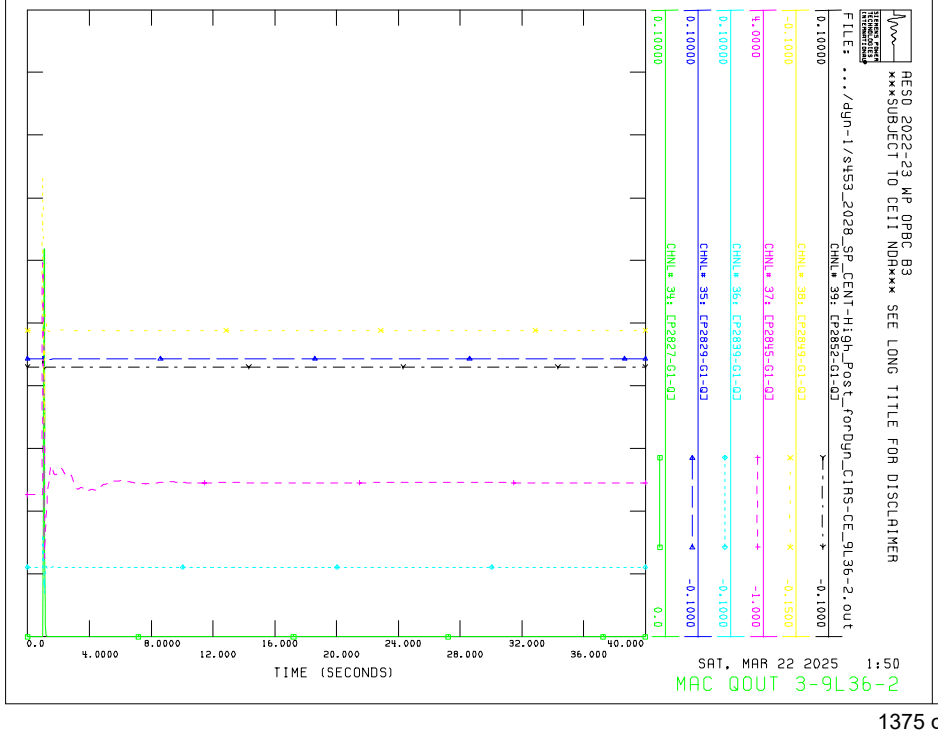

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s452_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L36-1.out
CHNL= 43; CP2792-G1-AJ
CHNL= 44; C1HEEM1-CJ
CHNL= 45; CBR5-AJ
CHNL= 46; CBRR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:49
SYNC MAC ANGLE-9L36-1

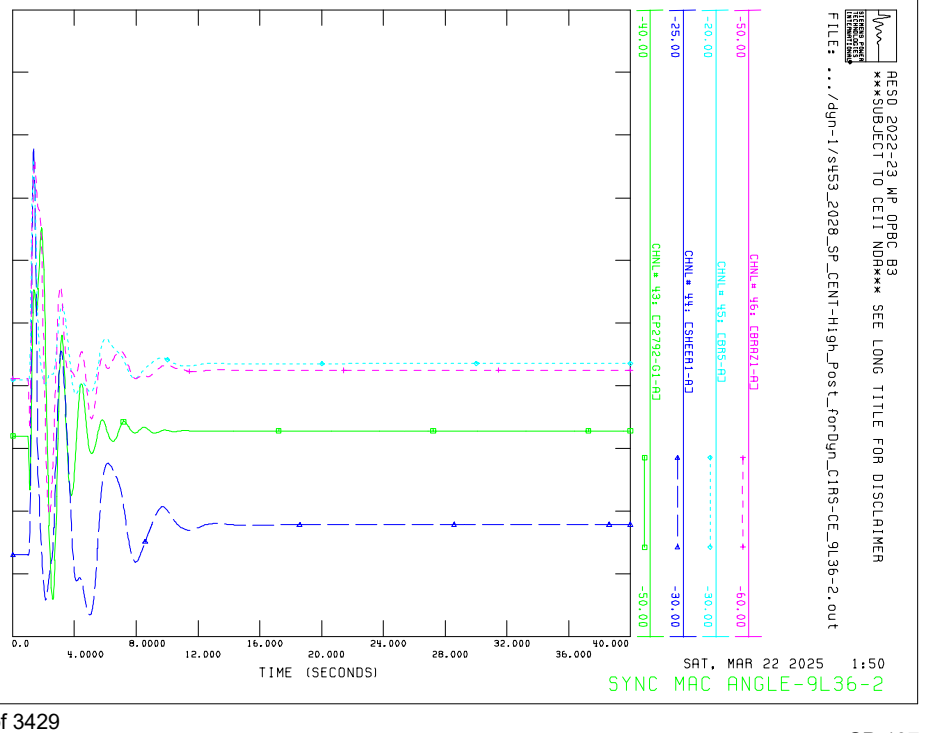

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s452_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L36-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:49
BUS VOL 1-9L36-1
BUS VOL 2-9L36-1
BRN P FLOW-9L36-1
BRN Q FLOW-9L36-1

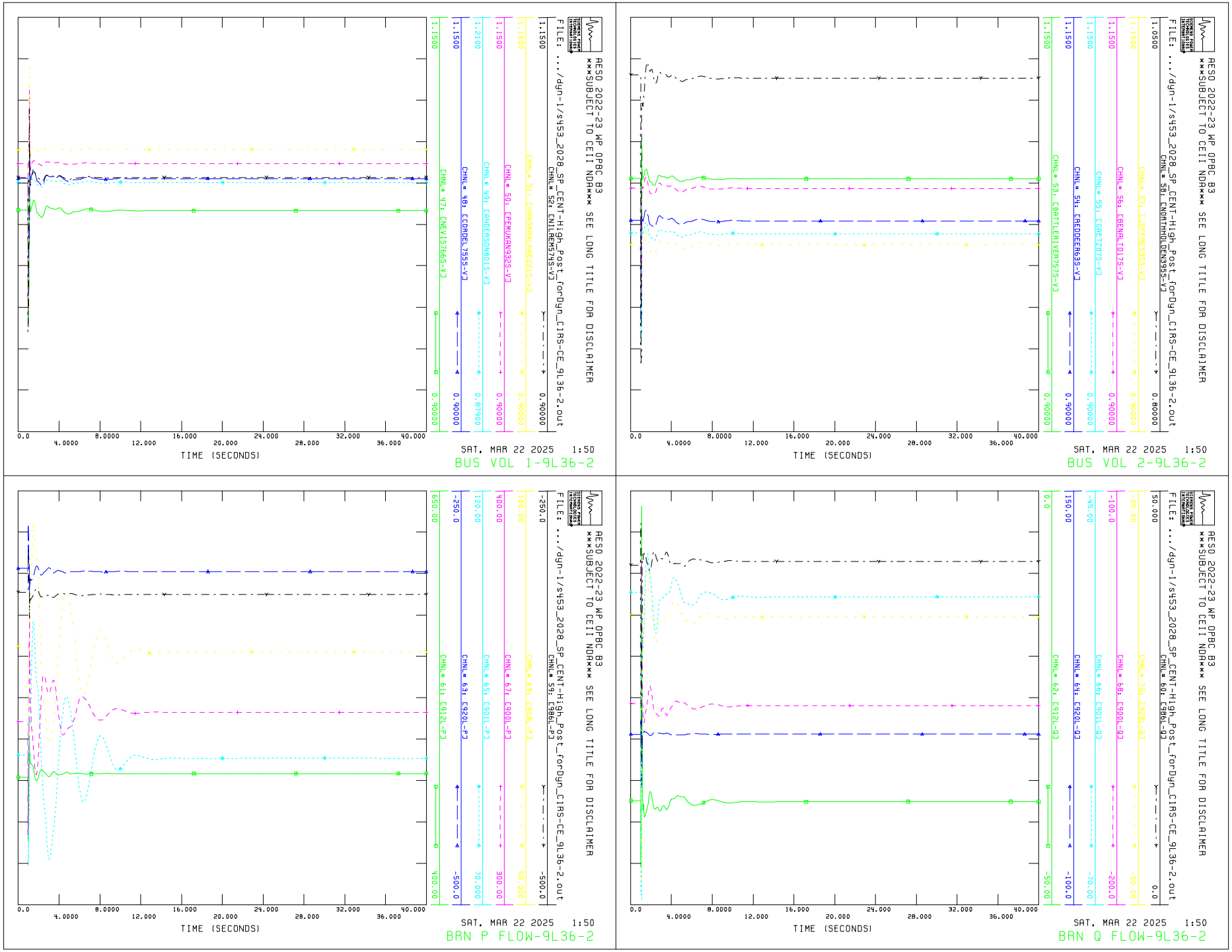

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s453_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L36-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC POUT 1-9L36-2
MAC POUT 2-9L36-2
MAC POUT 3-9L36-2
EXT-MAC-P-Q-9L36-2

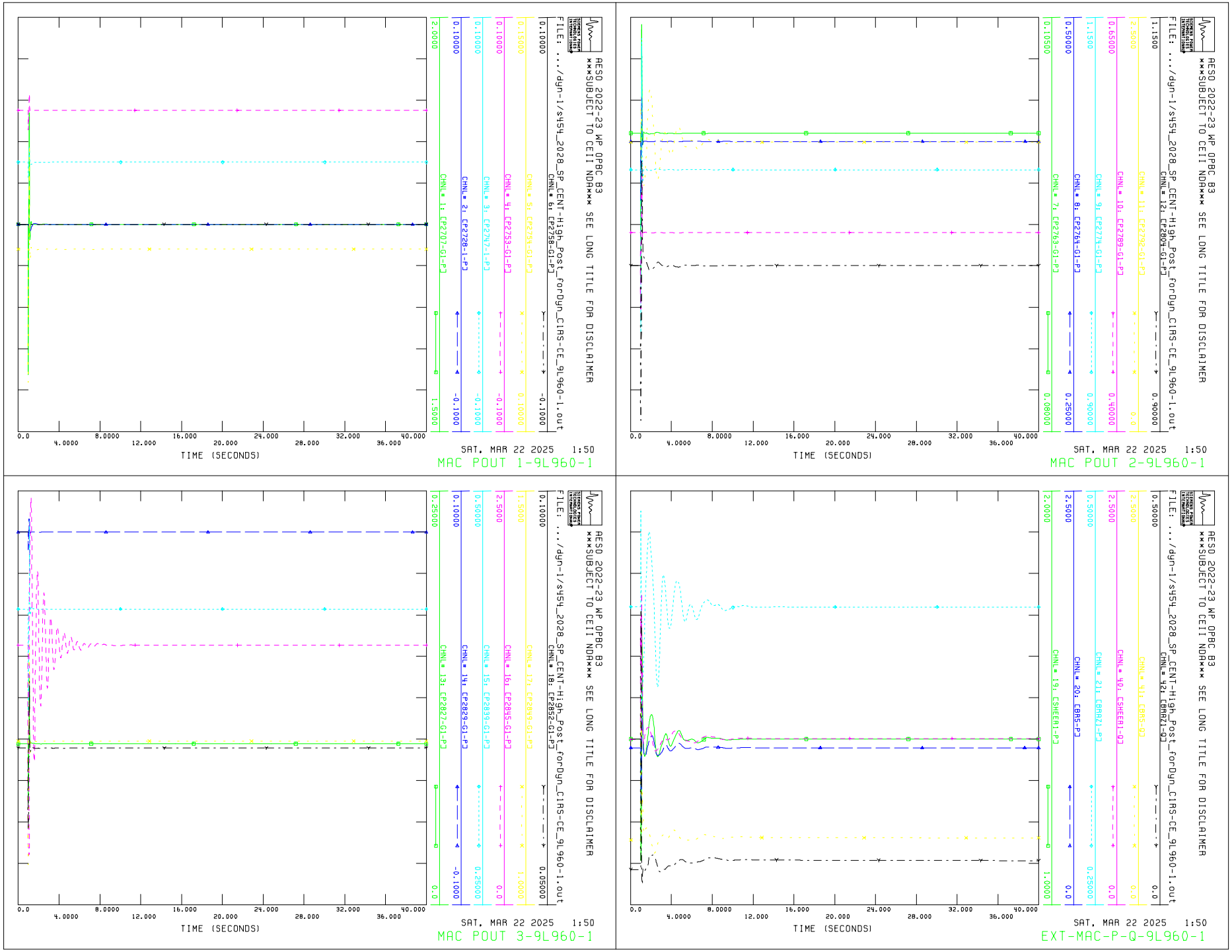

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s453_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L36-2.out
CHNL= 27; CP2758-G1-CJ
CHNL= 22; CP2707-G1-CJ
CHNL= 23; CP2722-1-CJ
CHNL= 24; CP2747-1-CJ
CHNL= 25; CP2753-G1-CJ
CHNL= 26; CP2774-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 1-9L36-2

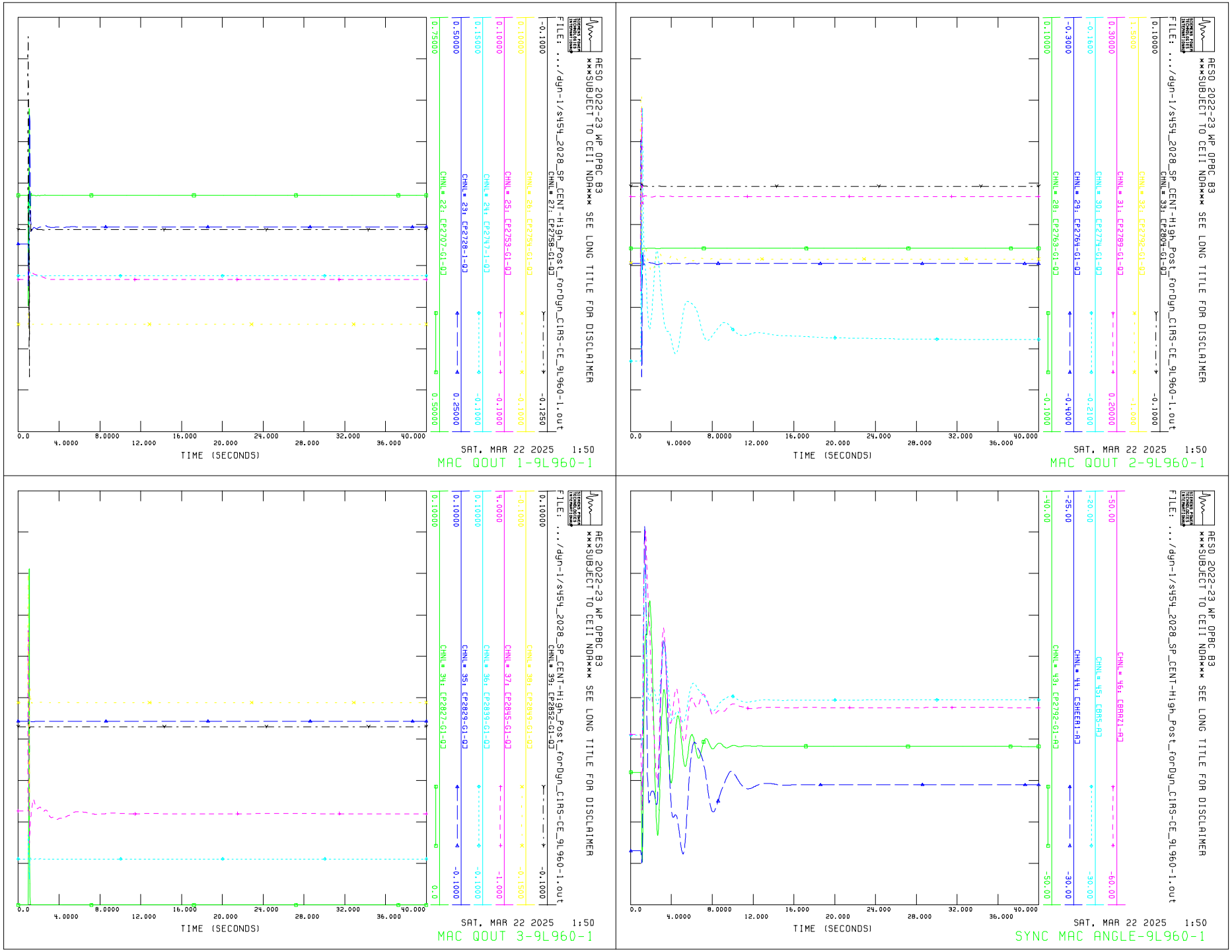

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s453_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L36-2.out
CHNL= 28; CP2763-G1-CJ
CHNL= 29; CP2764-G1-CJ
CHNL= 30; CP2774-G1-CJ
CHNL= 31; CP2789-G1-CJ
CHNL= 32; CP2792-G1-CJ
CHNL= 33; CP2804-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 2-9L36-2

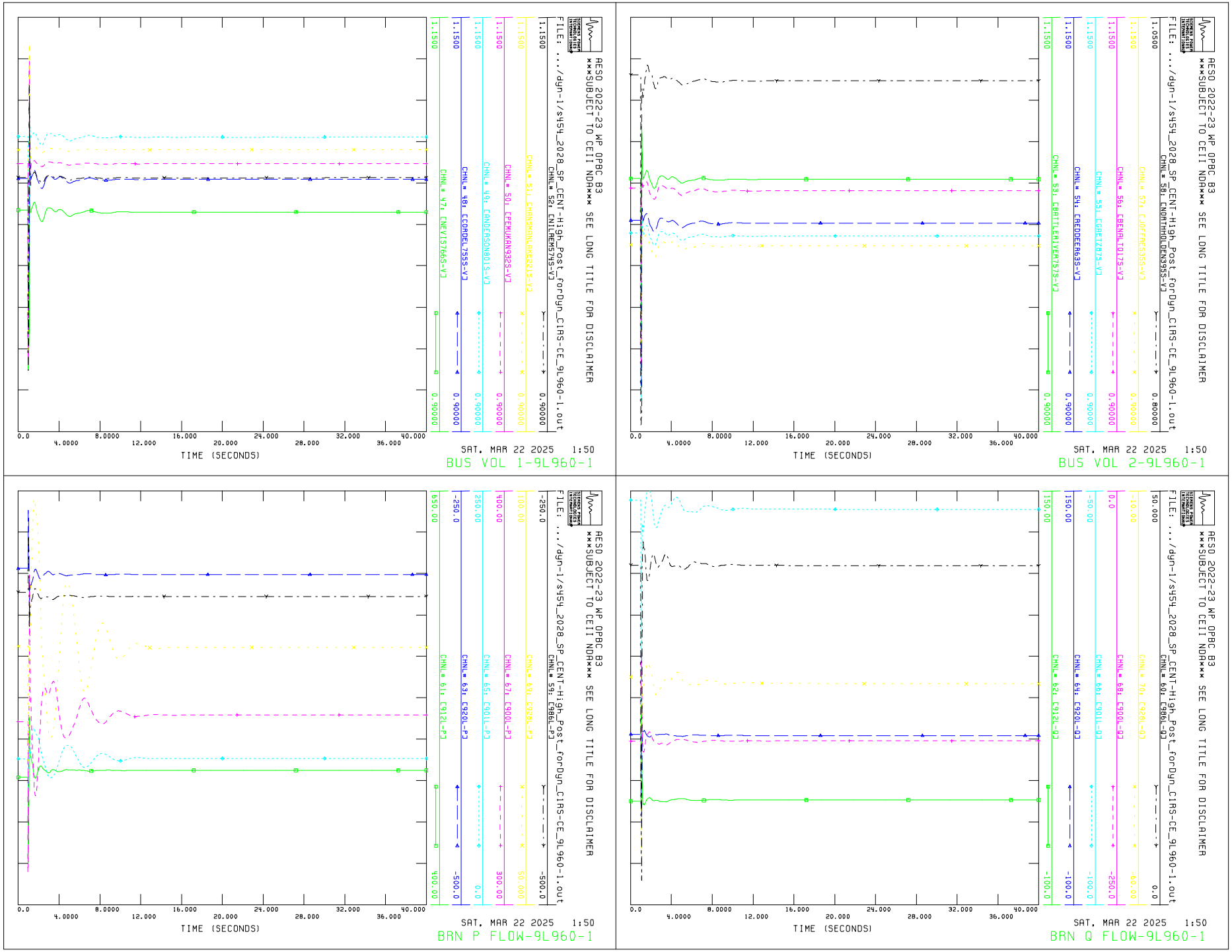

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s453_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L36-2.out
CHNL= 34; CP2827-G1-CJ
CHNL= 35; CP2829-G1-CJ
CHNL= 36; CP2839-G1-CJ
CHNL= 37; CP2845-G1-CJ
CHNL= 38; CP2849-G1-CJ
CHNL= 39; CP2852-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 3-9L36-2

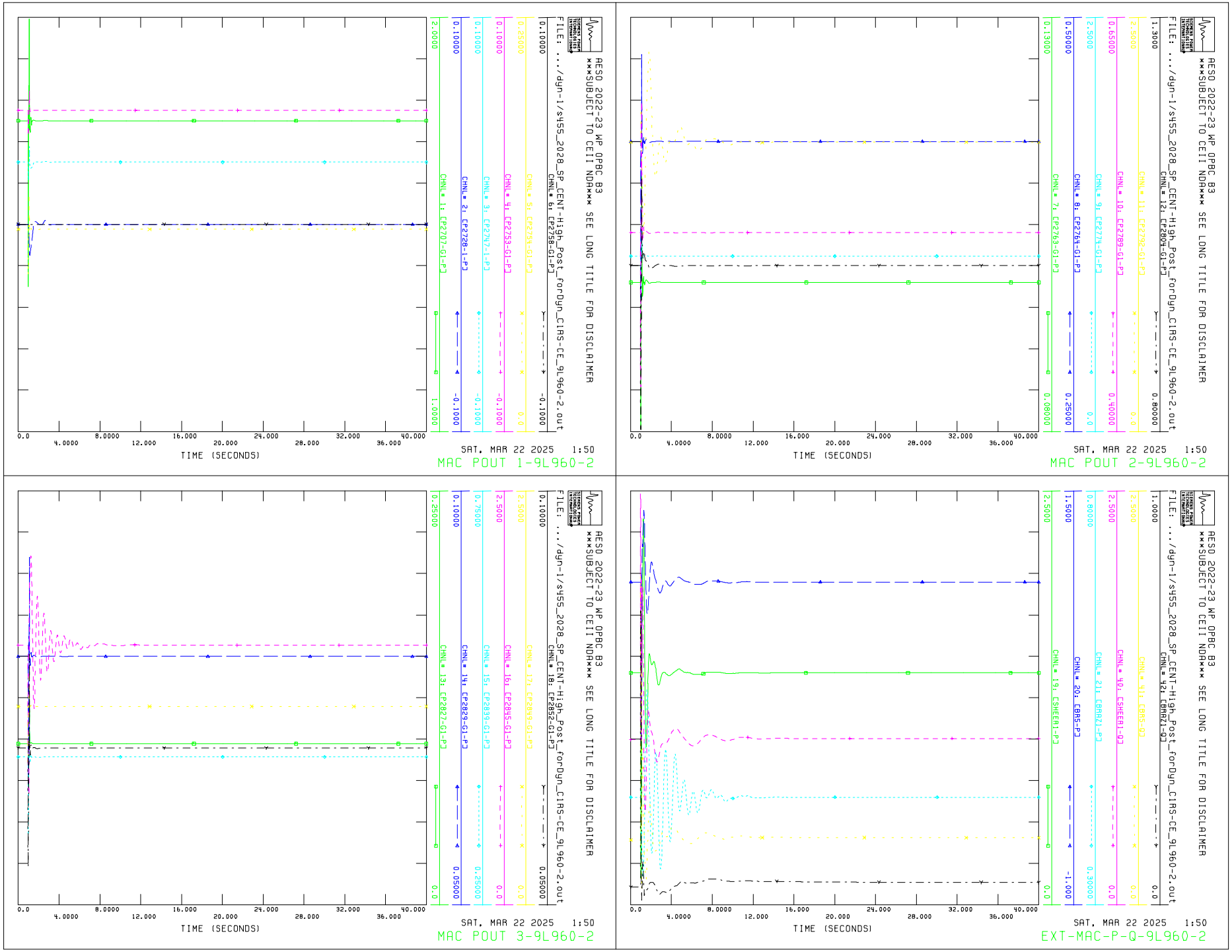

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s453_2028_SP_CENT-High_Post_forDyn_C1R5-CE_9L36-2.out
CHNL= 43; CP2792-G1-CJ
CHNL= 44; C3HE3H-CJ
CHNL= 45; CBRR1-CJ
CHNL= 46; CBRR1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:50
SYNC MAC ANGLE-9L36-2

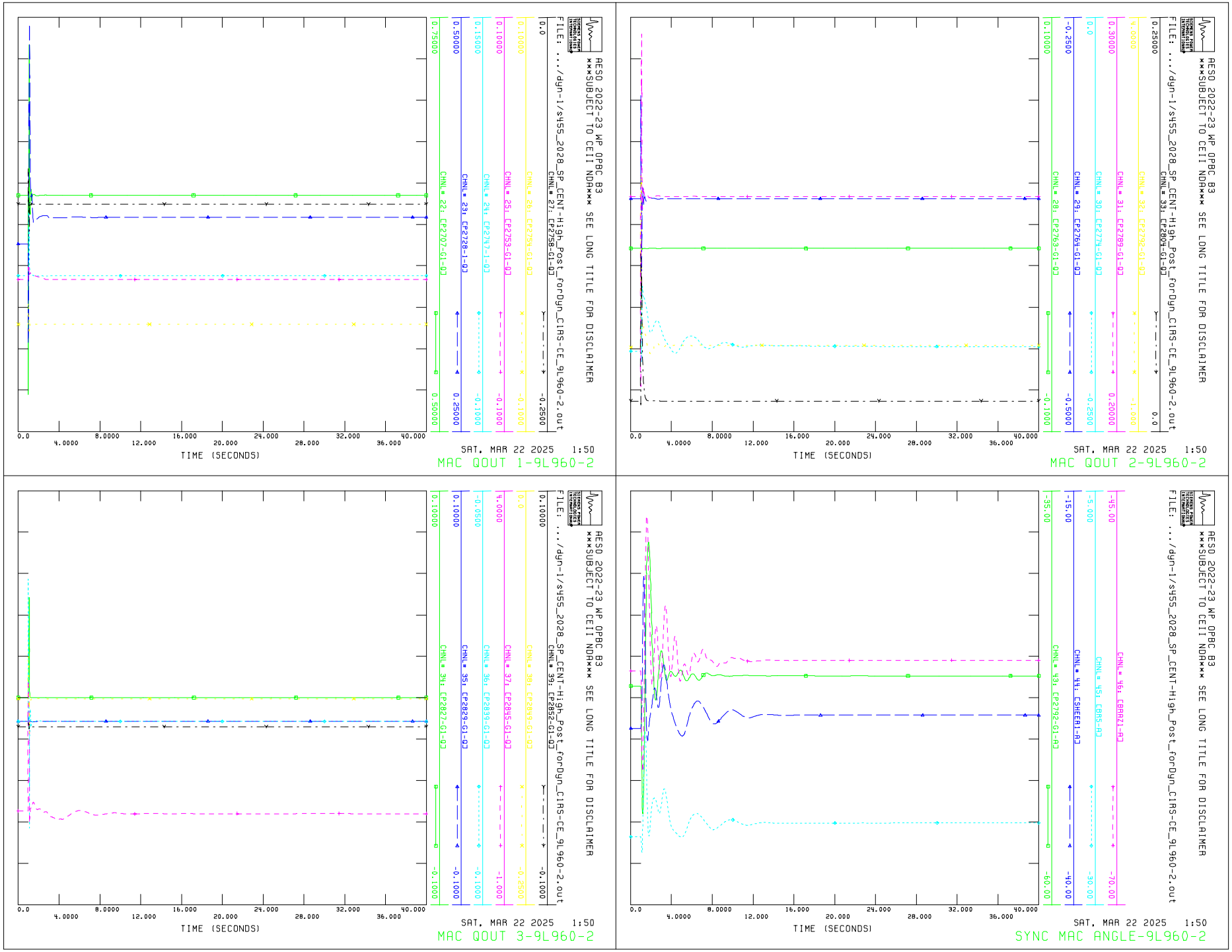

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 1-9L36-2
BUS VOL 2-9L36-2
BRN P FLOW-9L36-2
BRN Q FLOW-9L36-2

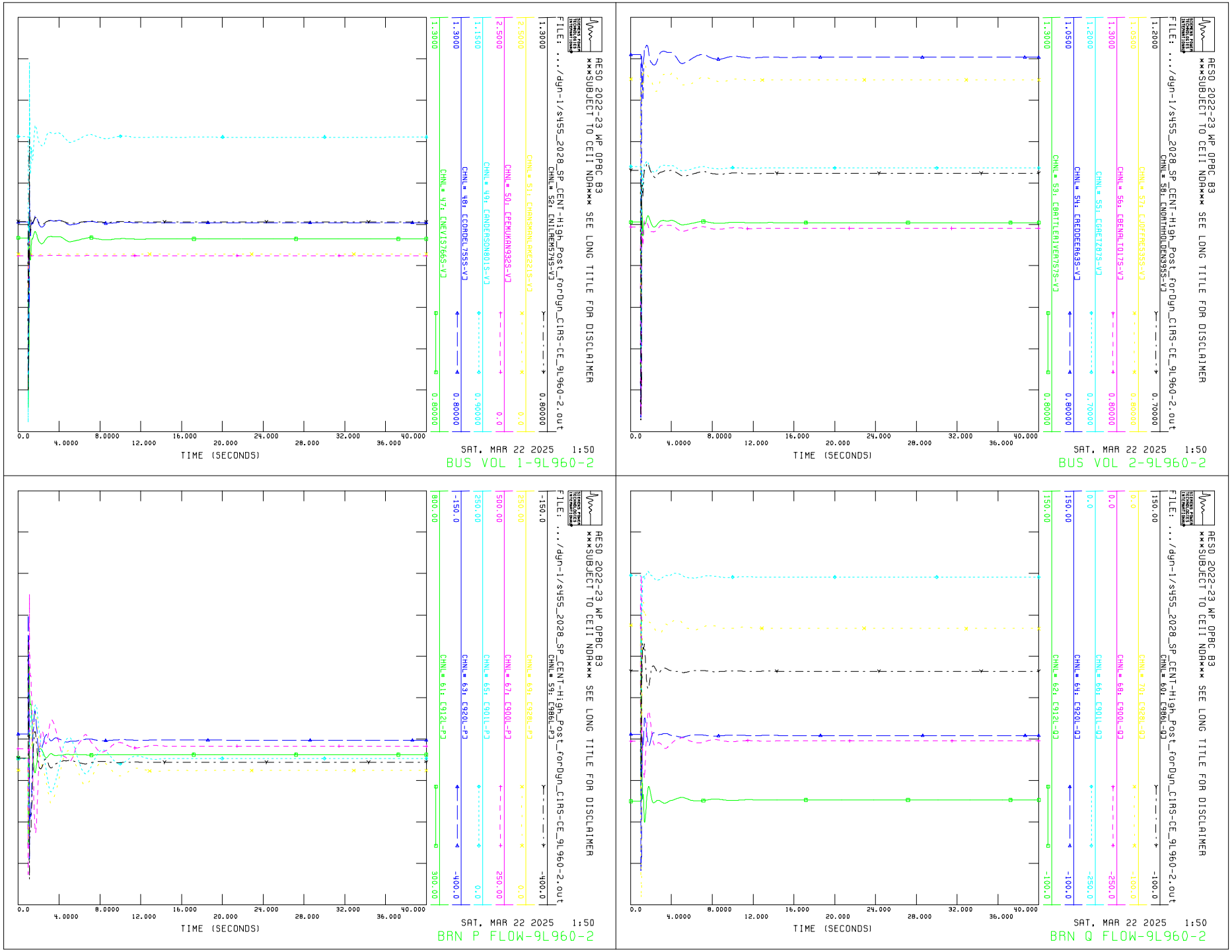

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s454_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L960-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC POUT 1-9L960-1
MAC POUT 2-9L960-1
MAC POUT 3-9L960-1
EXT-MAC-P-Q-9L960-1

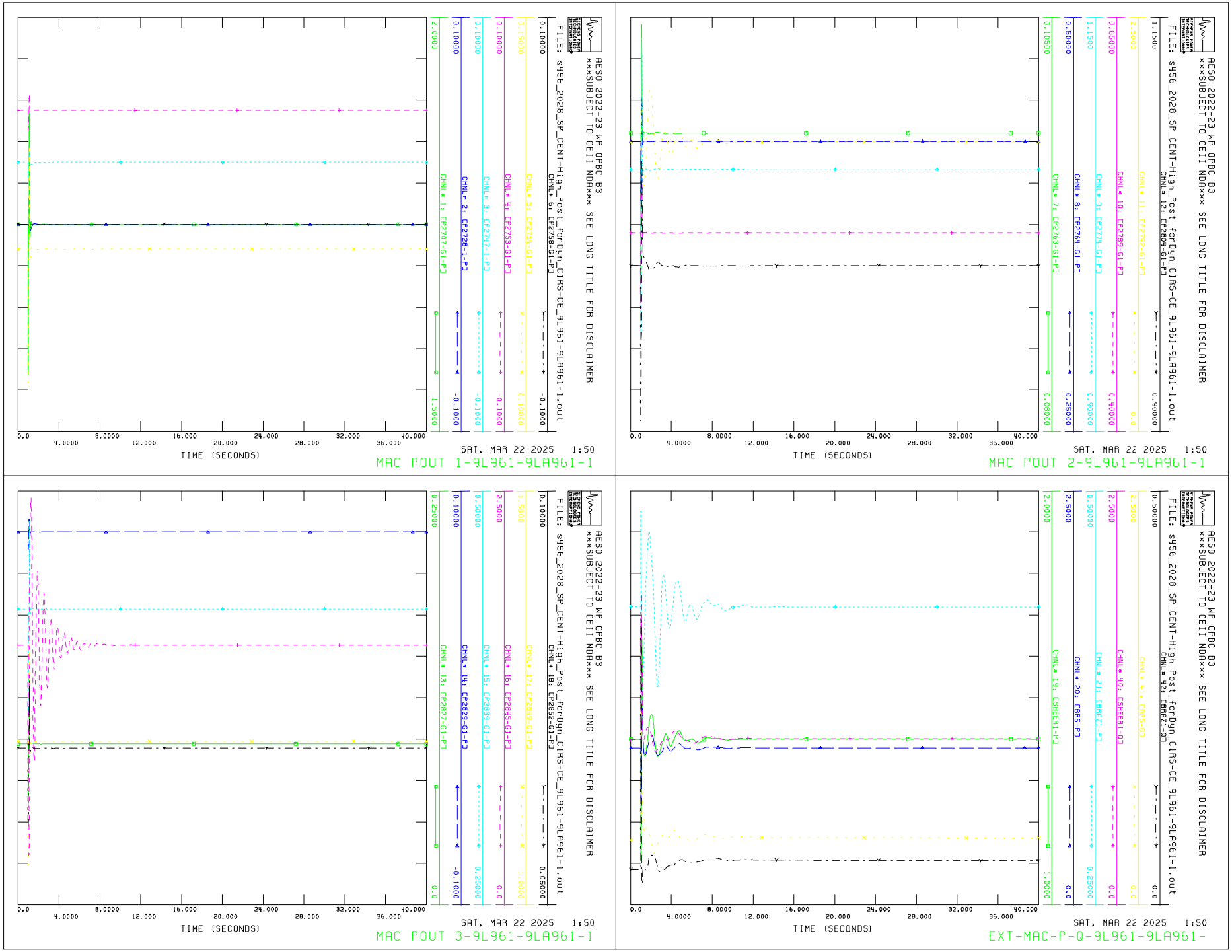

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy54_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L960-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 1-9L960-1
MAC QOUT 2-9L960-1
MAC QOUT 3-9L960-1
SYNC MAC ANGLE-9L960-1

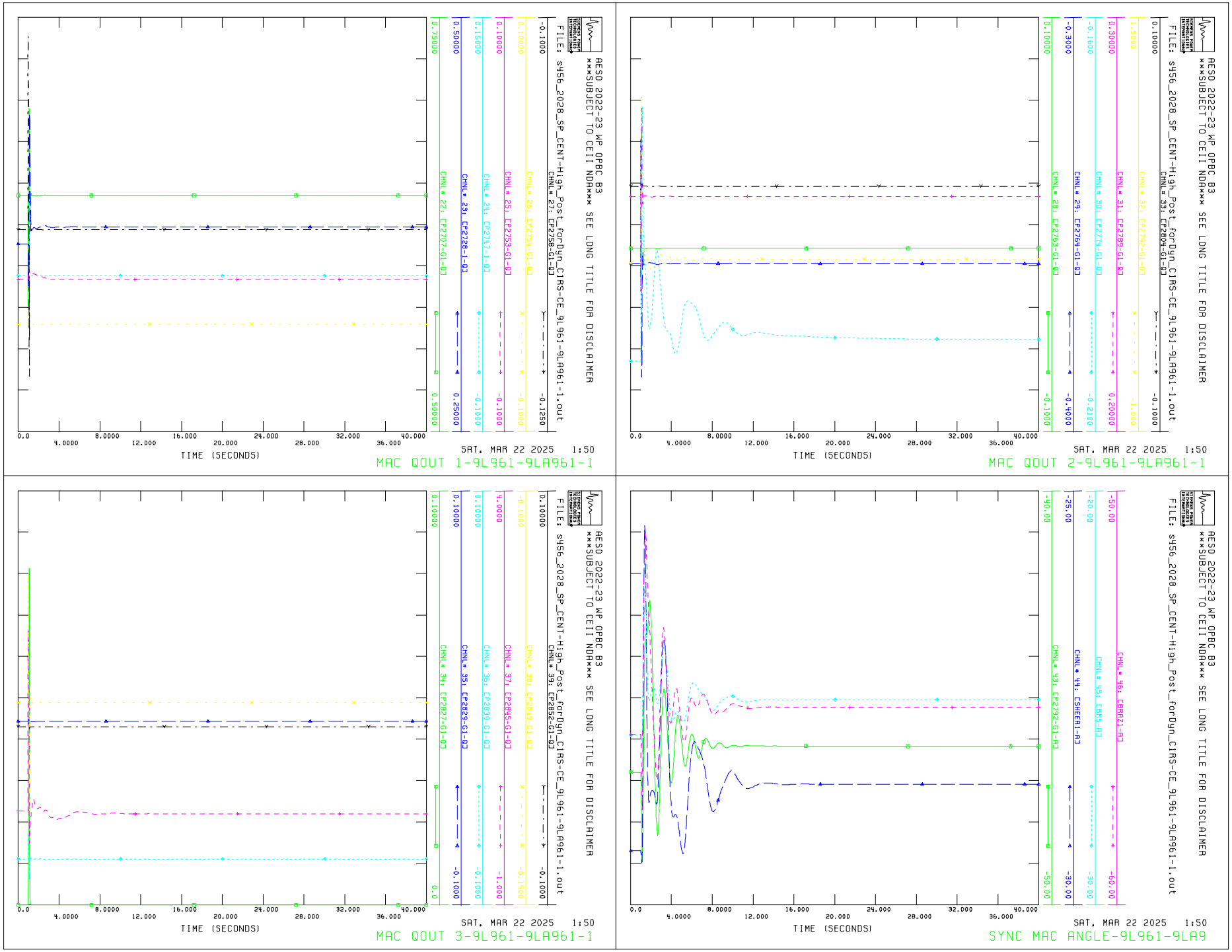

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 1-9L960-1
BUS VOL 2-9L960-1
BRN P FLOW-9L960-1
BRN Q FLOW-9L960-1

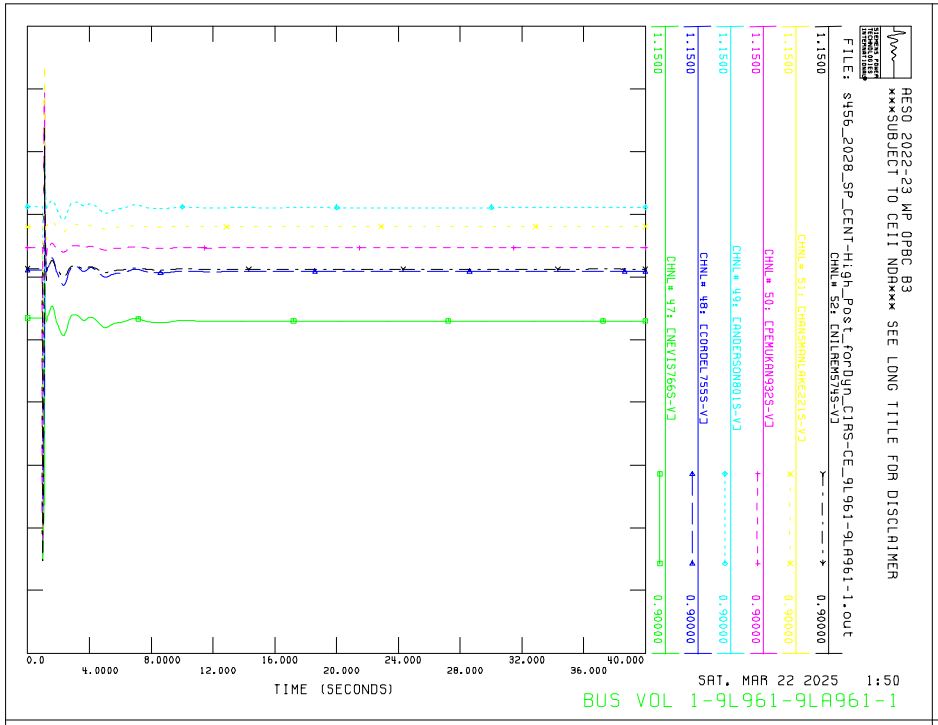

AESO 2022-23 WP OPBC B3
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SAT, MAR 22 2025 1:50
TIME (SECONDS)
MAC POUT 1-9L960-2
MAC POUT 2-9L960-2
MAC POUT 3-9L960-2
EXT-MAC-P-Q-9L960-2

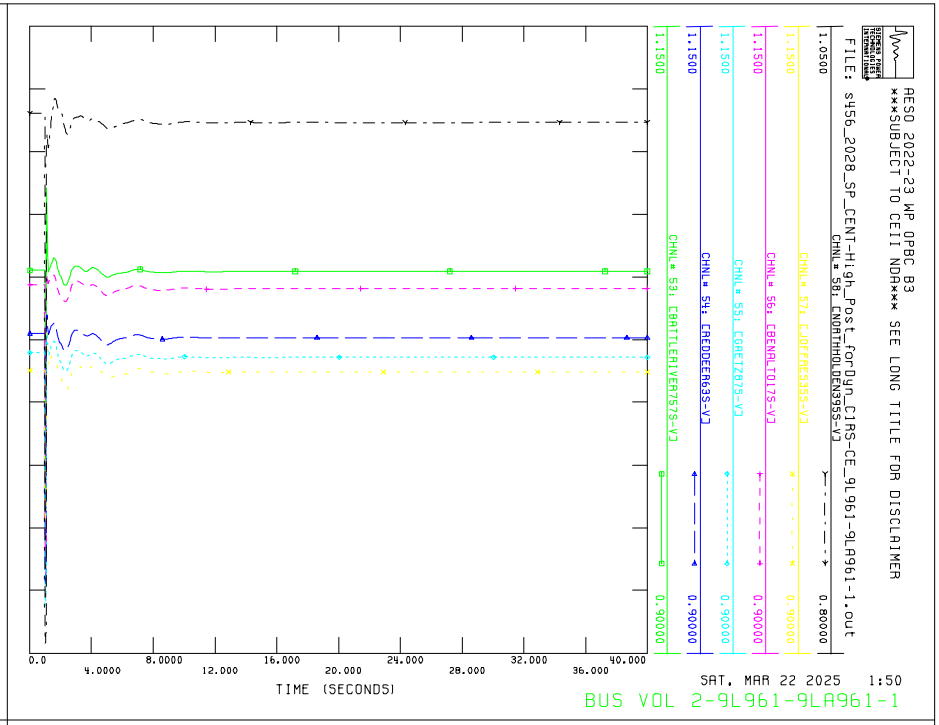

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sY55_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L960-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 1-9L960-2
MAC QOUT 2-9L960-2
MAC QOUT 3-9L960-2
SYNC MAC ANGLE-9L960-2

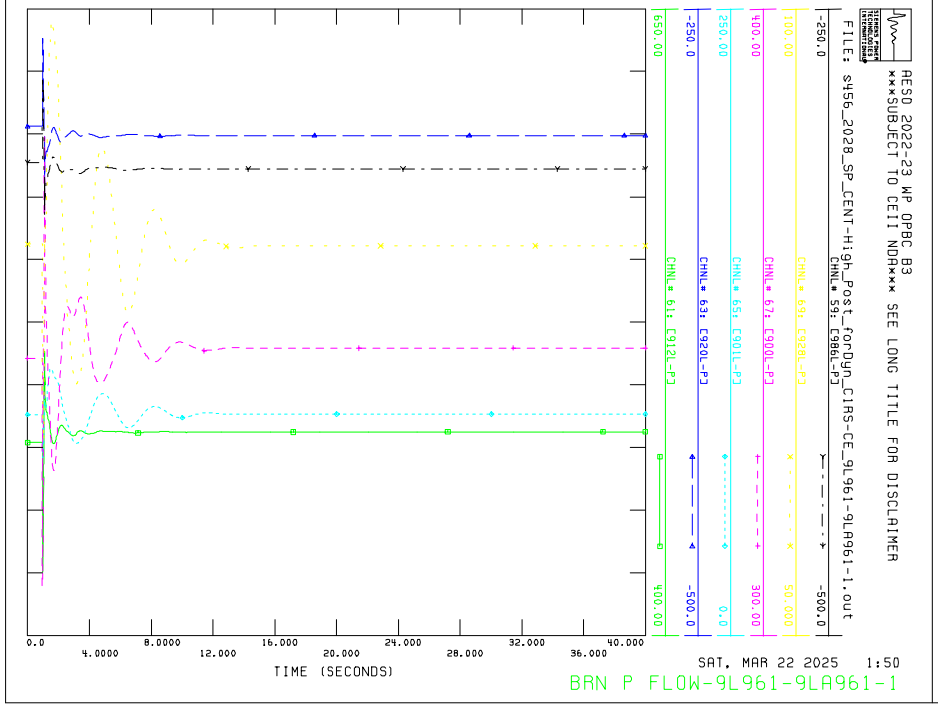

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sY55_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L960-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 1-9L960-2
BUS VOL 2-9L960-2
BRN P FLOW-9L960-2
BRN Q FLOW-9L960-2

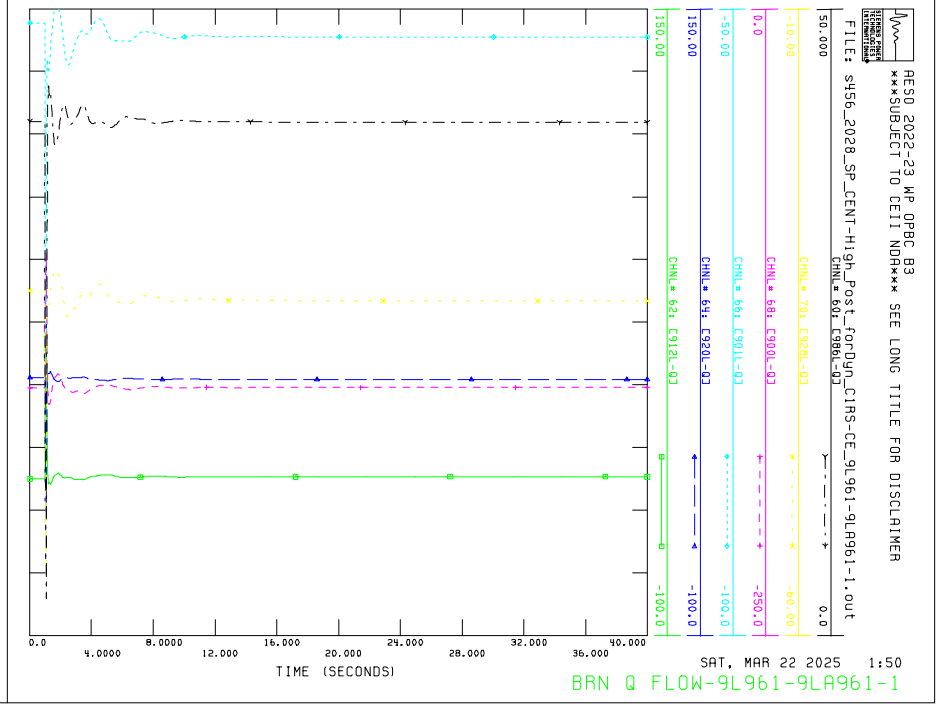

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s456_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC POUT 1-9L961-9LA961-1
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-9L961-9LA961-1
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-9L961-9LA961-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEEB1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
EXT-MAC-P-Q-9L961-9LA961-

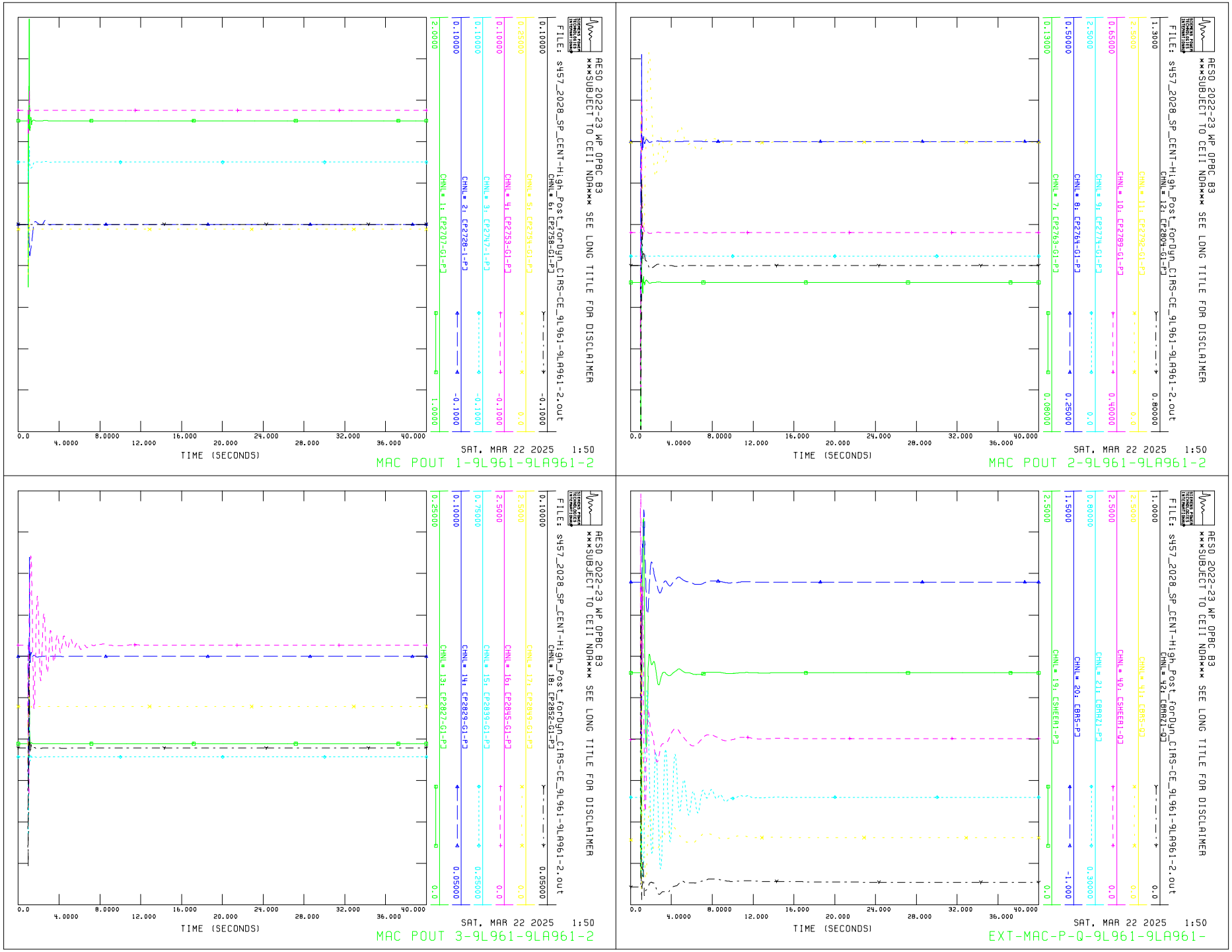

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s456_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 1-9L961-9LA961-1
MAC QOUT 2-9L961-9LA961-1
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SYNC MAC ANGLE-9L961-9LA9

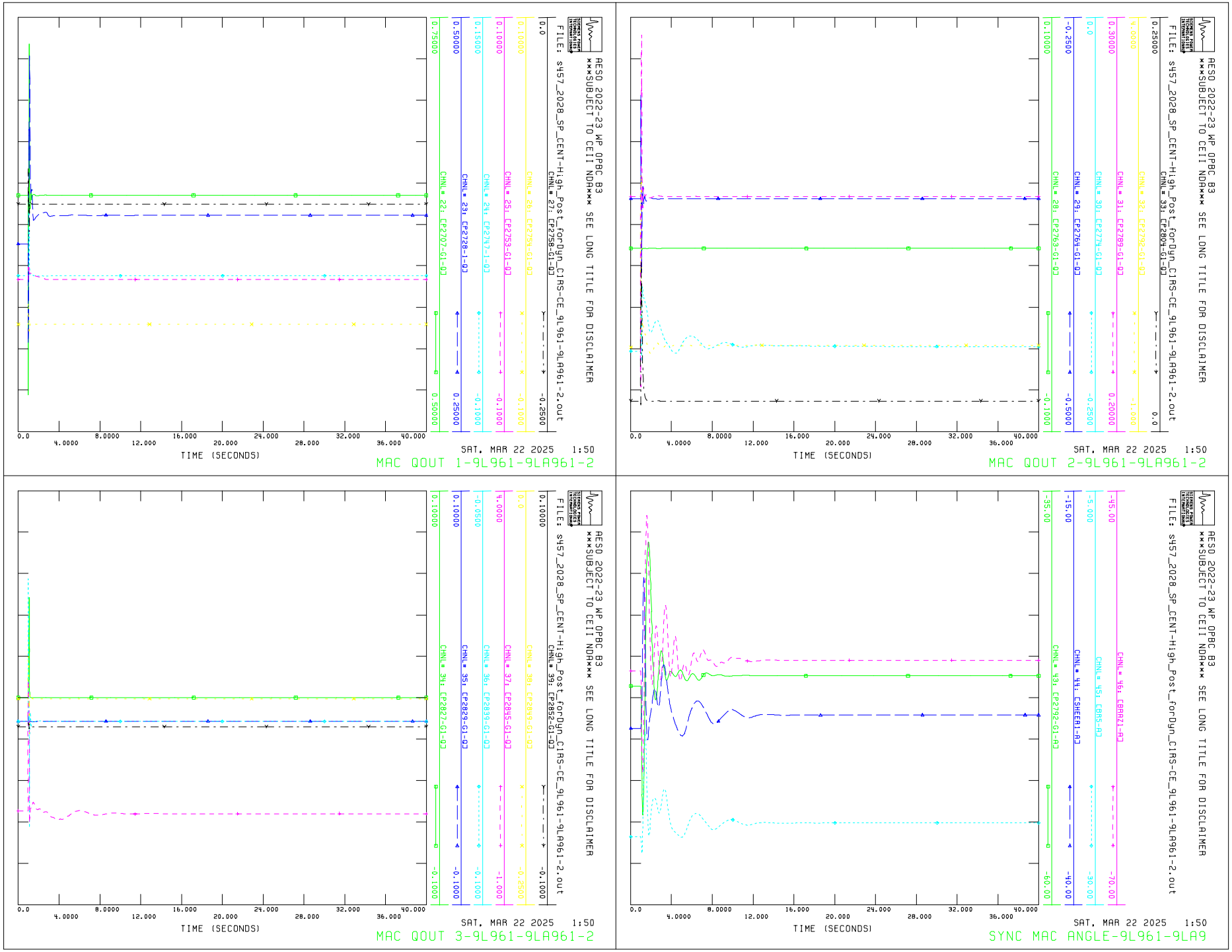

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s456_2028_SP_CENT-High_Post_forDyn_CIAS-CE_9L961-9LA961-1.out
SAT, MAR 22 2025 1:50
TIME (SECONDS)
BUS VOL 1-9L961-9LA961-1

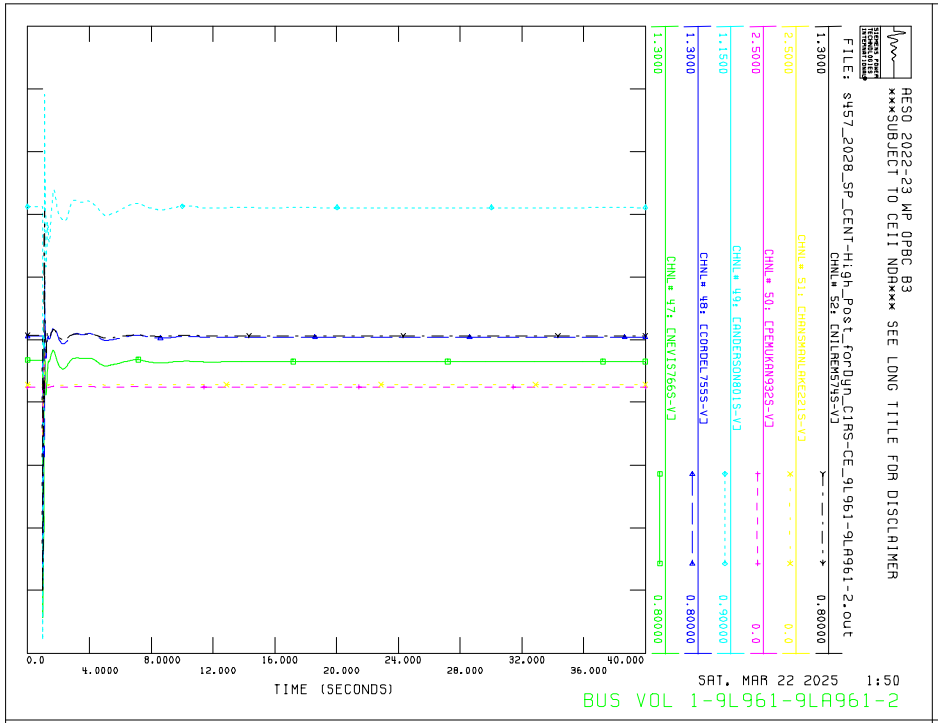

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s456_2028_SP_CENT-High_Post_forDyn_CIAS-CE_9L961-9LA961-1.out
SAT, MAR 22 2025 1:50
TIME (SECONDS)
BUS VOL 2-9L961-9LA961-1

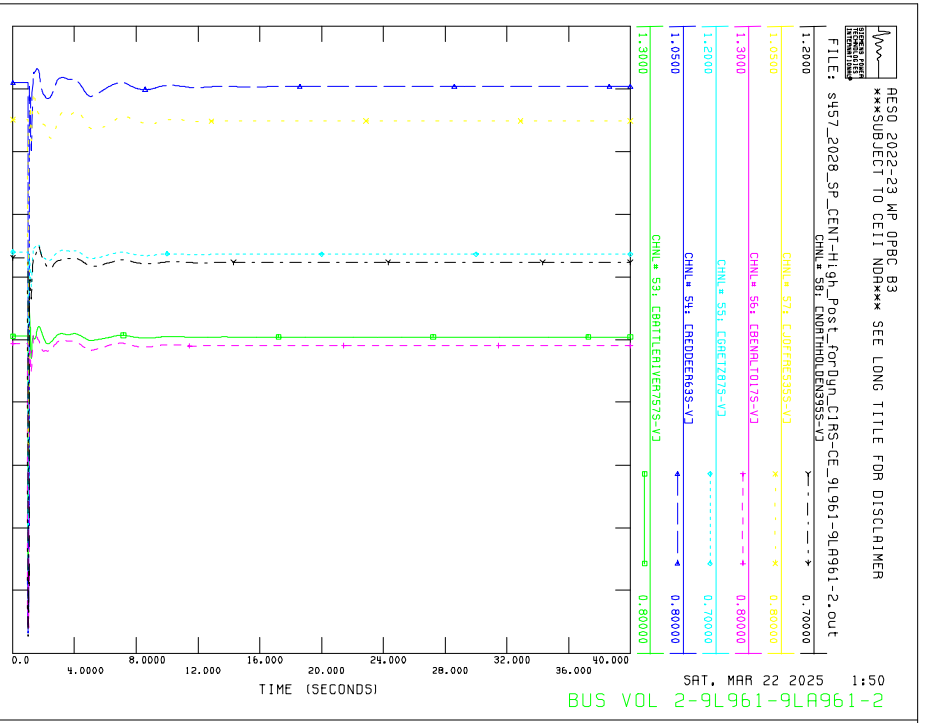

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s456_2028_SP_CENT-High_Post_forDyn_CIAS-CE_9L961-9LA961-1.out
SAT, MAR 22 2025 1:50
TIME (SECONDS)
BRN P FLOW-9L961-9LA961-1

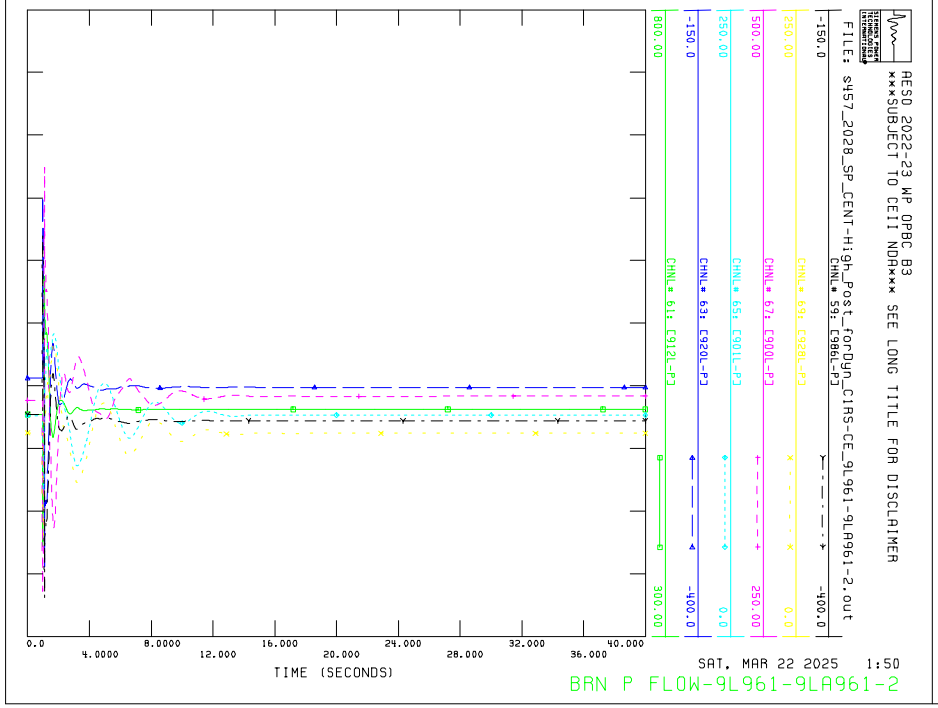

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s456_2028_SP_CENT-High_Post_forDyn_CIAS-CE_9L961-9LA961-1.out
SAT, MAR 22 2025 1:50
TIME (SECONDS)
BRN Q FLOW-9L961-9LA961-1

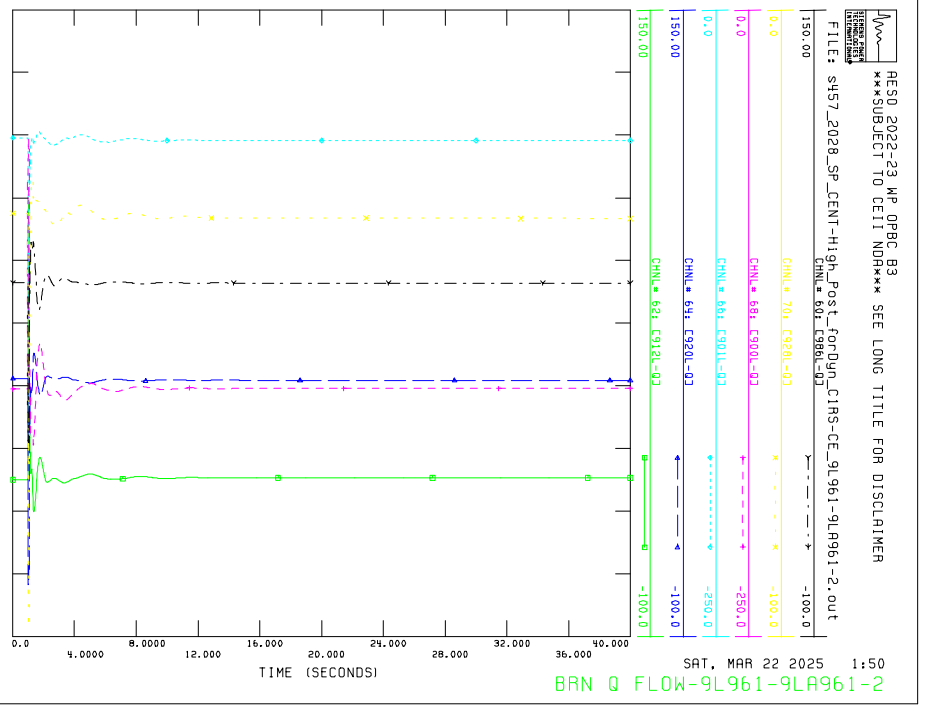

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s457_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2207-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC POUT 1-9L961-9LA961-2
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-9L961-9LA961-2
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-9L961-9LA961-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-9L961-9LA961-

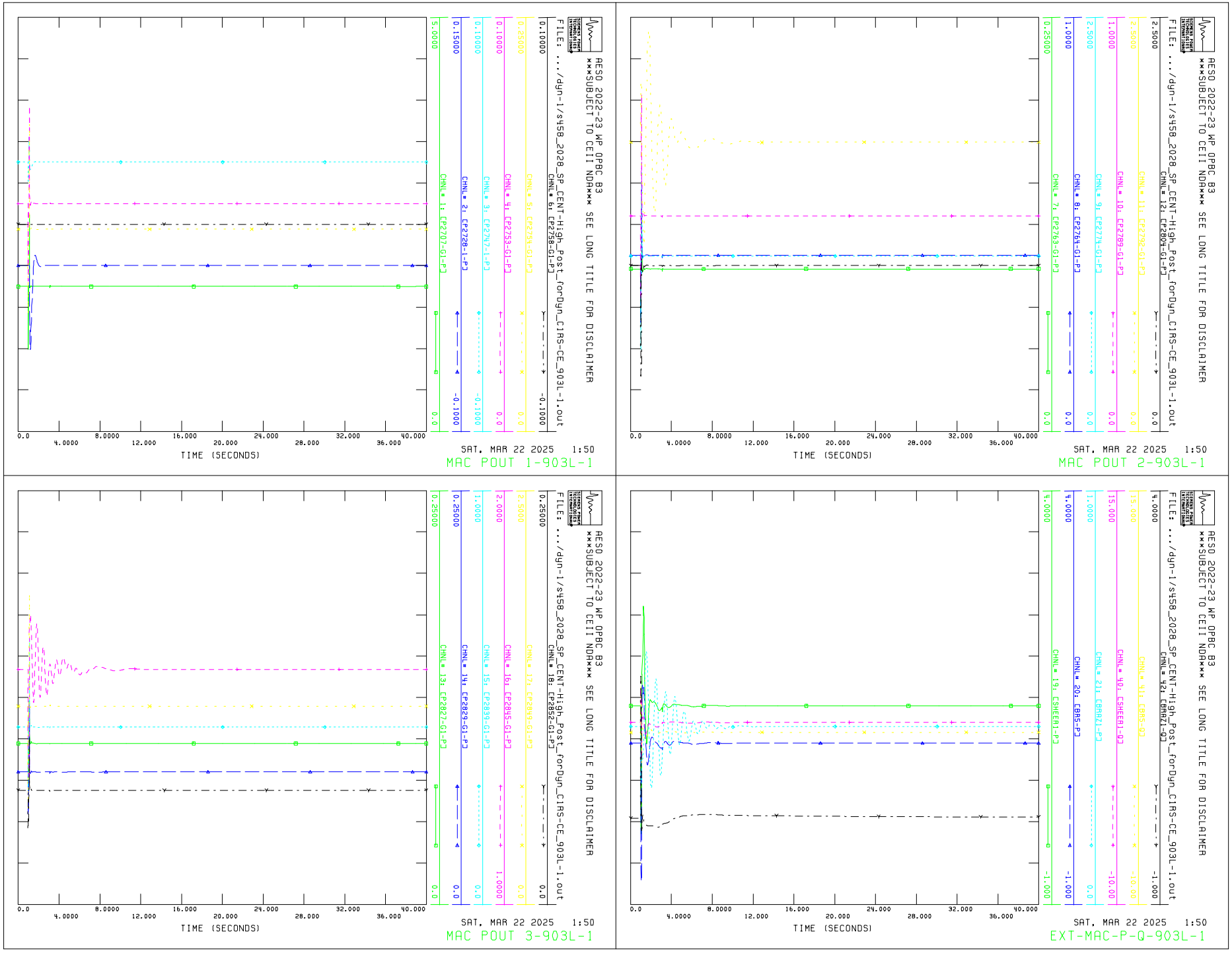

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s457_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 1-9L961-9LA961-2
MAC QOUT 2-9L961-9LA961-2
MAC QOUT 3-9L961-9LA961-2
SYNC MAC ANGLE-9L961-9LA9

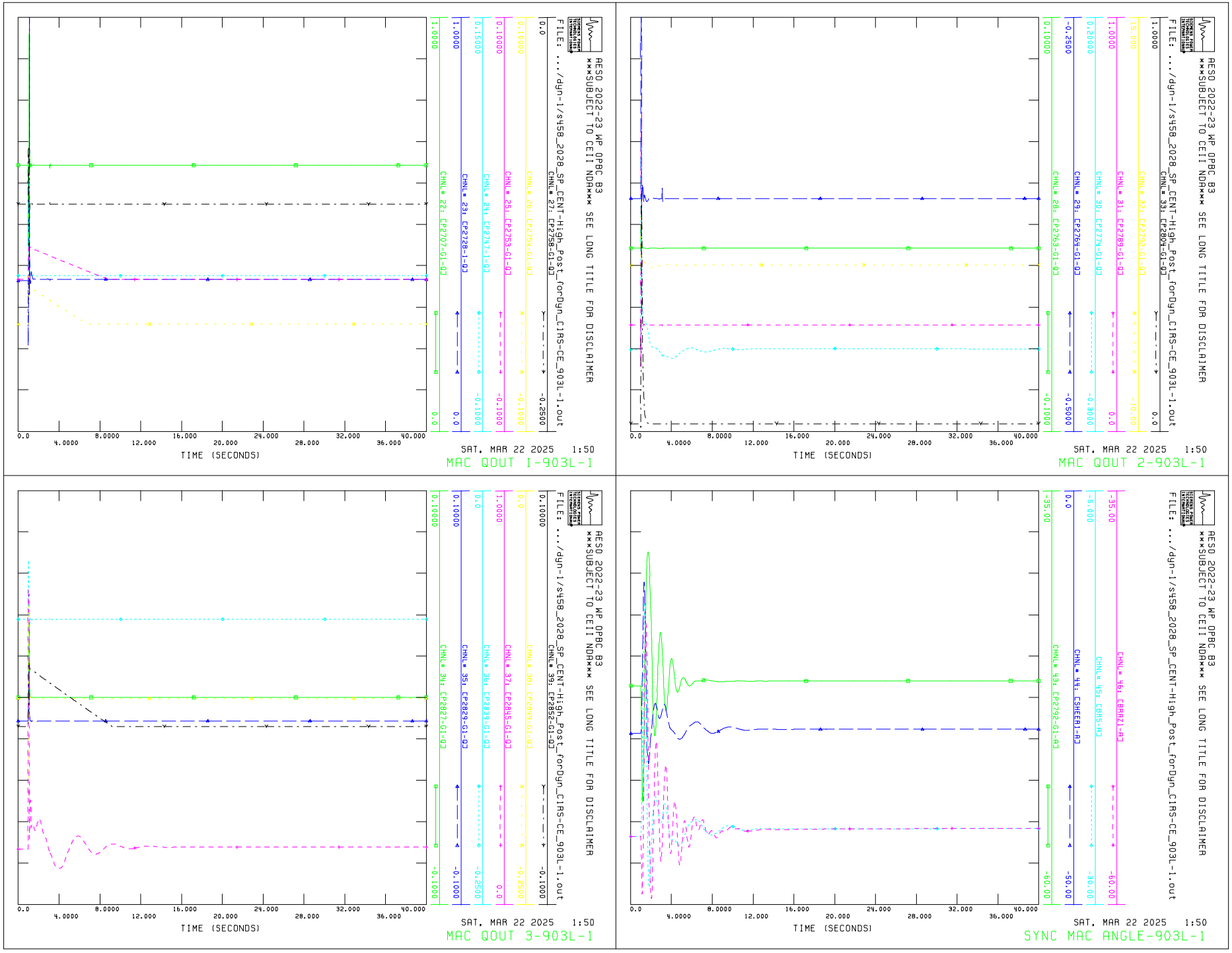

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s457_2028_SP_CENT-High_Post_forDyn_CIAS-CE_9L961-9LA961-2.out
CHNL = 52: CN1LAEM975-V2
CHNL = 51: CHANSKNA4PE221S-V2
CHNL = 50: CPEMUKEN3325-V2
CHNL = 49: CANDERSON815-V2
CHNL = 48: CCOROBEL755S-V2
CHNL = 47: CNEV157665-V2
1.3000
0.80000
2.5000
0.0
1.1500
0.90000
1.3000
0.80000
1.3000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 1-9L961-9LA961-2

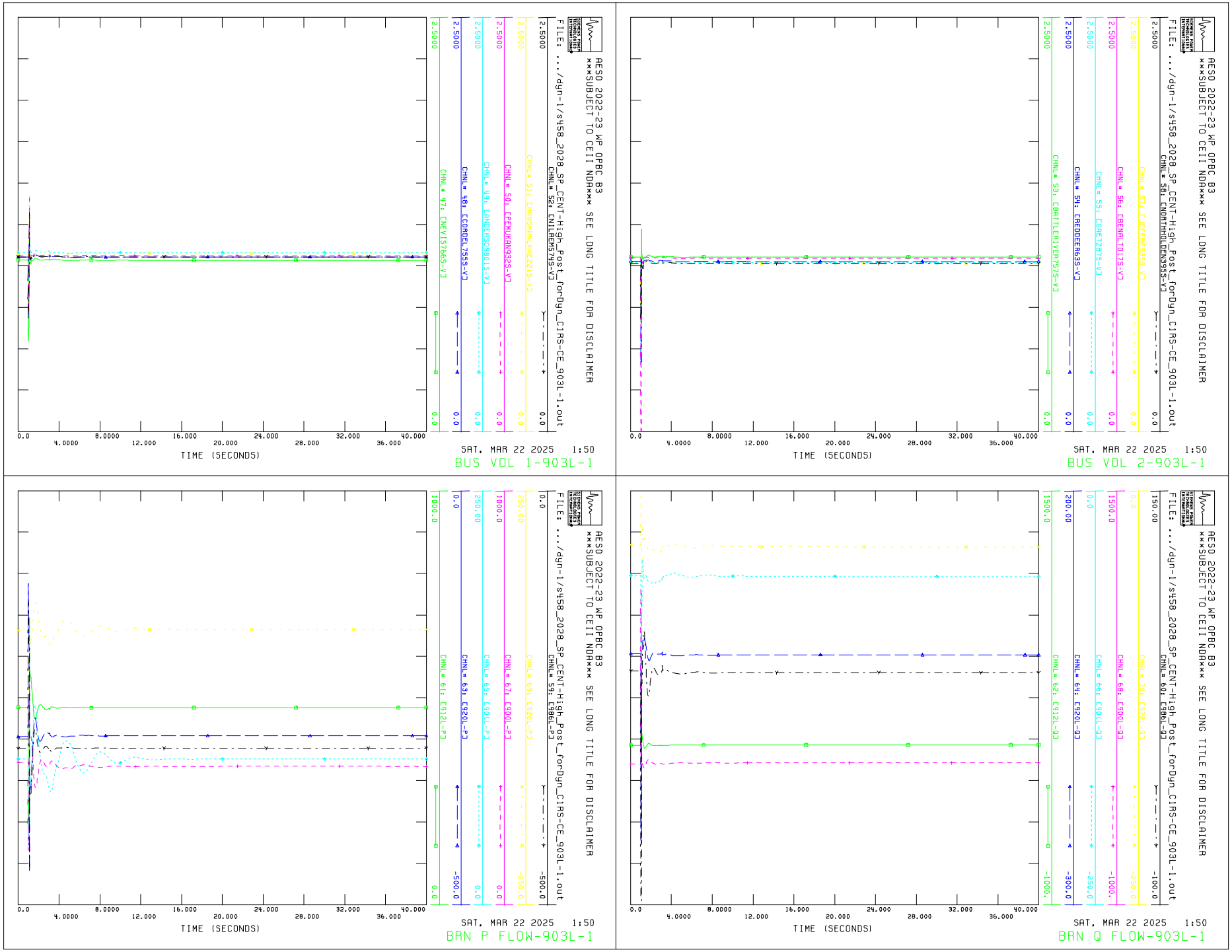

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s457_2028_SP_CENT-High_Post_forDyn_CIAS-CE_9L961-9LA961-2.out
CHNL = 58: CNORTHHOLDN9355-V2
CHNL = 57: CJOFFREE355-V2
CHNL = 56: CBENALTO175-V2
CHNL = 55: CGALT2075-V2
CHNL = 54: CRECDDEER635-V2
CHNL = 53: CBATTLERIVER757S-V2
1.2000
0.70000
1.0500
0.80000
1.3000
0.80000
1.2000
0.70000
1.0500
0.80000
1.3000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 2-9L961-9LA961-2

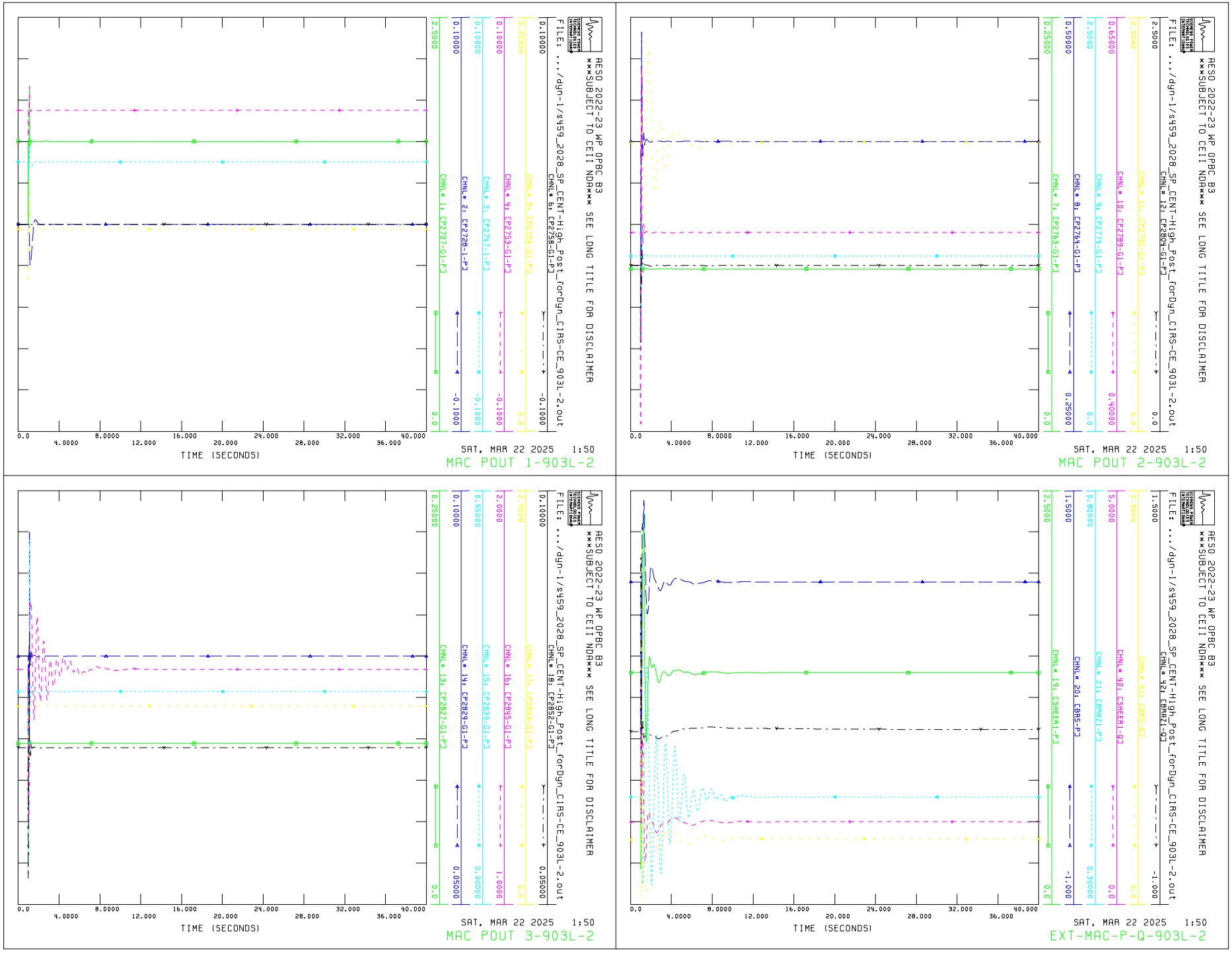

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s457_2028_SP_CENT-High_Post_forDyn_CIAS-CE_9L961-9LA961-2.out
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C986L-P3
CHNL = 59: C986L-P3
CHNL = 58: C938L-P3
CHNL = 57: C900L-P3
CHNL = 56: C901L-P3
-150.0
-400.0
250.00
0.0
500.00
250.00
800.00
300.00
-150.0
-400.0
250.00
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN P FLOW-9L961-9LA961-2

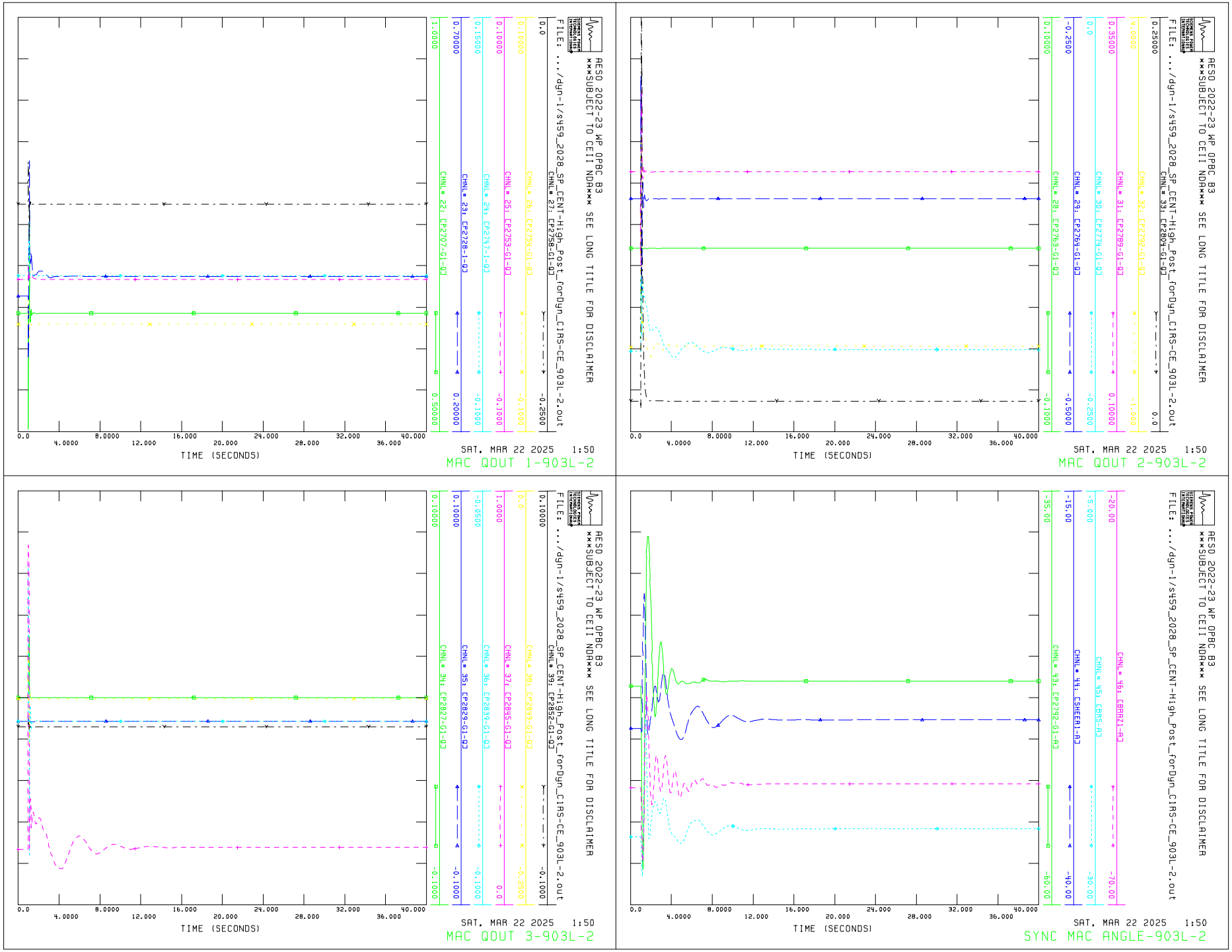

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s457_2028_SP_CENT-High_Post_forDyn_CIAS-CE_9L961-9LA961-2.out
CHNL = 68: C920N-P3
CHNL = 67: C912L-P3
CHNL = 66: C911L-P3
CHNL = 65: C900L-P3
CHNL = 64: C938L-P3
CHNL = 63: C986L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C920N-Q3
CHNL = 60: C911L-Q3
CHNL = 59: C900L-Q3
CHNL = 58: C938L-Q3
CHNL = 57: C986L-Q3
-100.0
-250.0
0.0
150.00
-100.0
-250.0
0.0
150.00
-100.0
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0.0
150.00
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN Q FLOW-9L961-9LA961-2

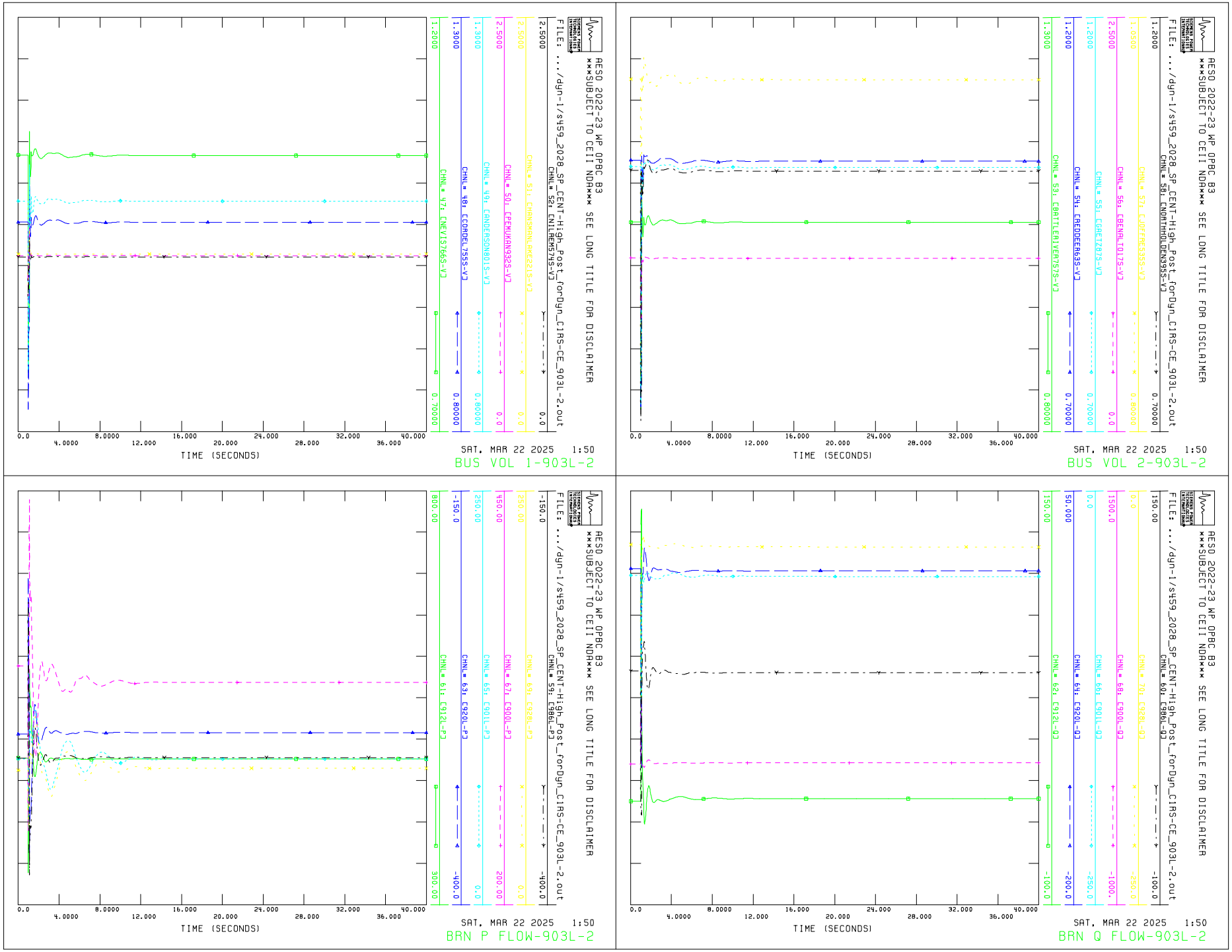

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s458_2028_SP_CENT-High_Post_forDyn_CIRS-CE_903L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC POUT 1-903L-1
MAC POUT 2-903L-1
MAC POUT 3-903L-1
EXT-MAC-P-Q-903L-1

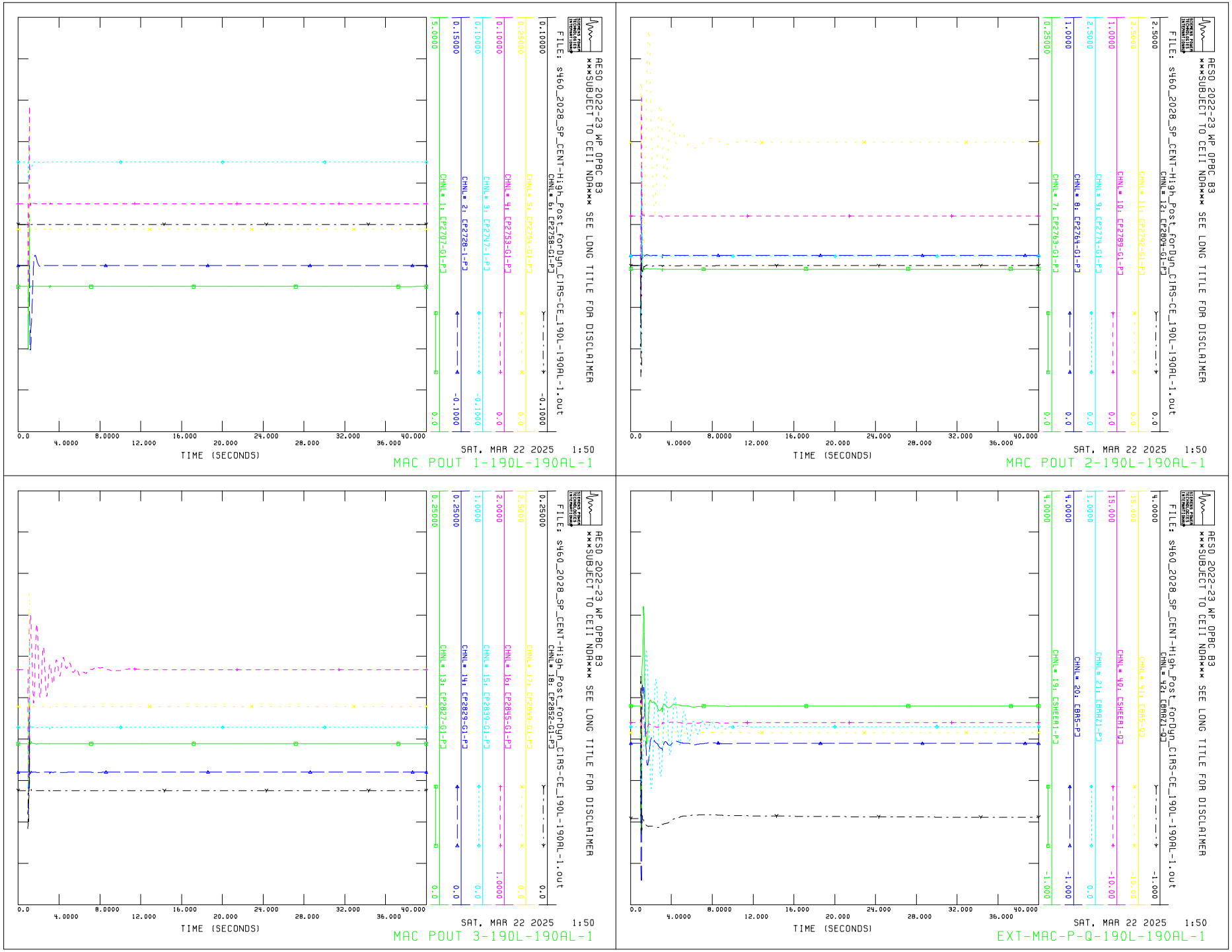

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s458_2028_SP_CENT-High_Post_forDyn_CIRS-CE_903L-1.out
SAT, MAR 22 2025 1:50
TIME (SECONDS)
MAC QOUT 1-903L-1
MAC QOUT 2-903L-1
MAC QOUT 3-903L-1
SYNC MAC ANGLE-903L-1

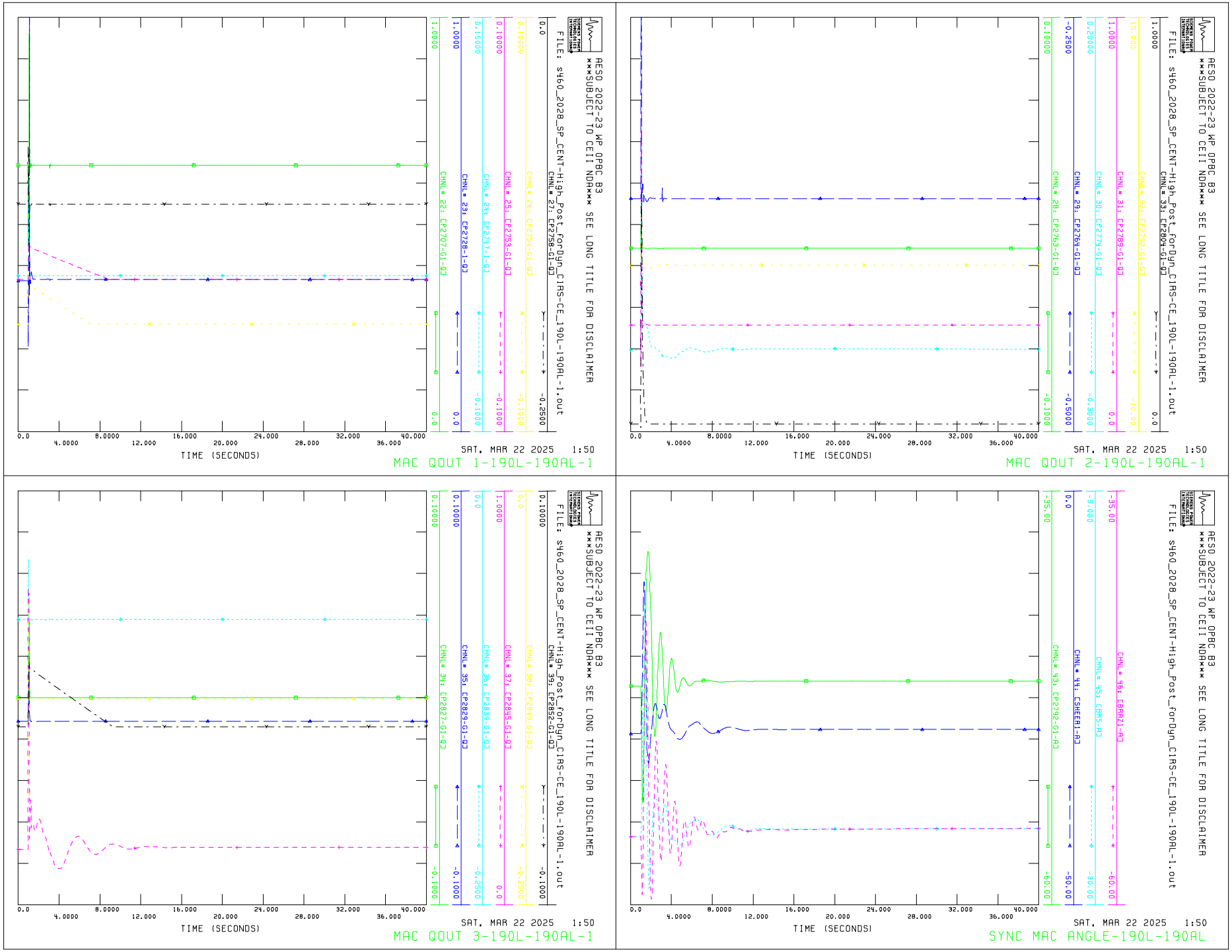

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s458_2028_SP_CENT-High_Post_forDyn_C1RS-CE_903L-1.out
CHNL = 58: CNORTH90_DEN3935-V2
CHNL = 57: CJDFREE335S-V2
CHNL = 56: CBENALTD17S-V2
CHNL = 55: CGAET2875-V2
CHNL = 54: CRECDDEE635-V2
CHNL = 53: CBATTLERIVER757S-V2
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 2-903L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s458_2028_SP_CENT-High_Post_forDyn_C1RS-CE_903L-1.out
CHNL = 52: CN1LAEM975-V2
CHNL = 51: CHANSMNBRE221S-V2
CHNL = 50: CPEMUKEN3325-V2
CHNL = 49: CANDERSON815-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 1-903L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s458_2028_SP_CENT-High_Post_forDyn_C1RS-CE_903L-1.out
CHNL = 68: C901L-Q1
CHNL = 67: C920L-Q1
CHNL = 66: C911L-Q1
CHNL = 65: C928L-Q1
CHNL = 64: C906L-Q1
CHNL = 63: C912L-Q1
1500.0
0.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN Q FLOW-903L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s458_2028_SP_CENT-High_Post_forDyn_C1RS-CE_903L-1.out
CHNL = 62: C911L-P3
CHNL = 61: C912L-P3
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 58: C901L-P3
CHNL = 57: C920L-P3
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0.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN P FLOW-903L-1

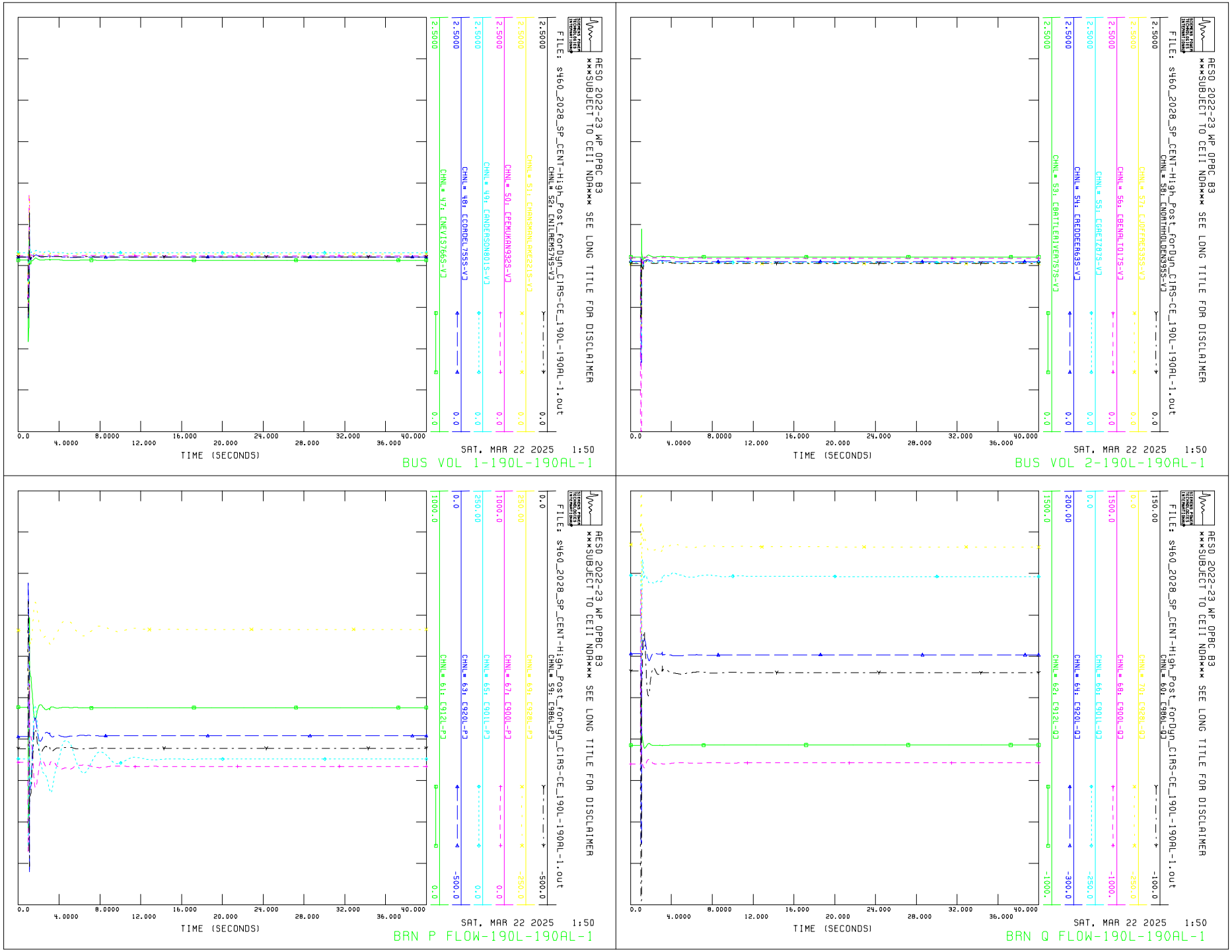

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s459_2028_SP_CENT-High_Post_forDyn_C1RS-CE_903L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC POUT 1-903L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-903L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-903L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-903L-2

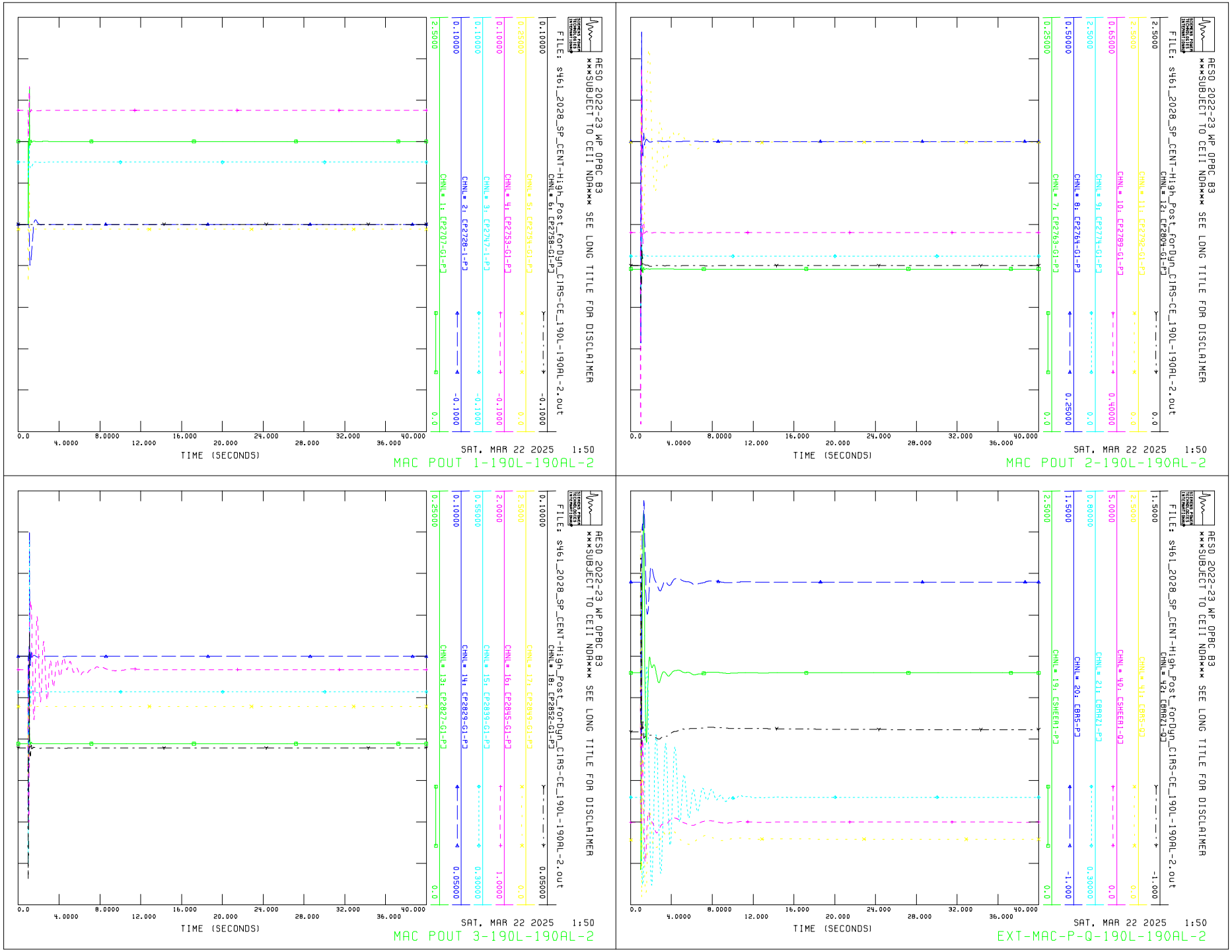

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s459_2028_SP_CENT-High_Post_forDyn_C1RS-CE_903L-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2774-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 1-903L-2
CHNL= 33: CP2804-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-903L-2
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-903L-2
CHNL= 46: CBBR21-A7
CHNL= 43: CP2792-G1-A7
CHNL= 44: CSHEEM1-A7
CHNL= 45: CBR5-A7
SYNC MAC ANGLE-903L-2

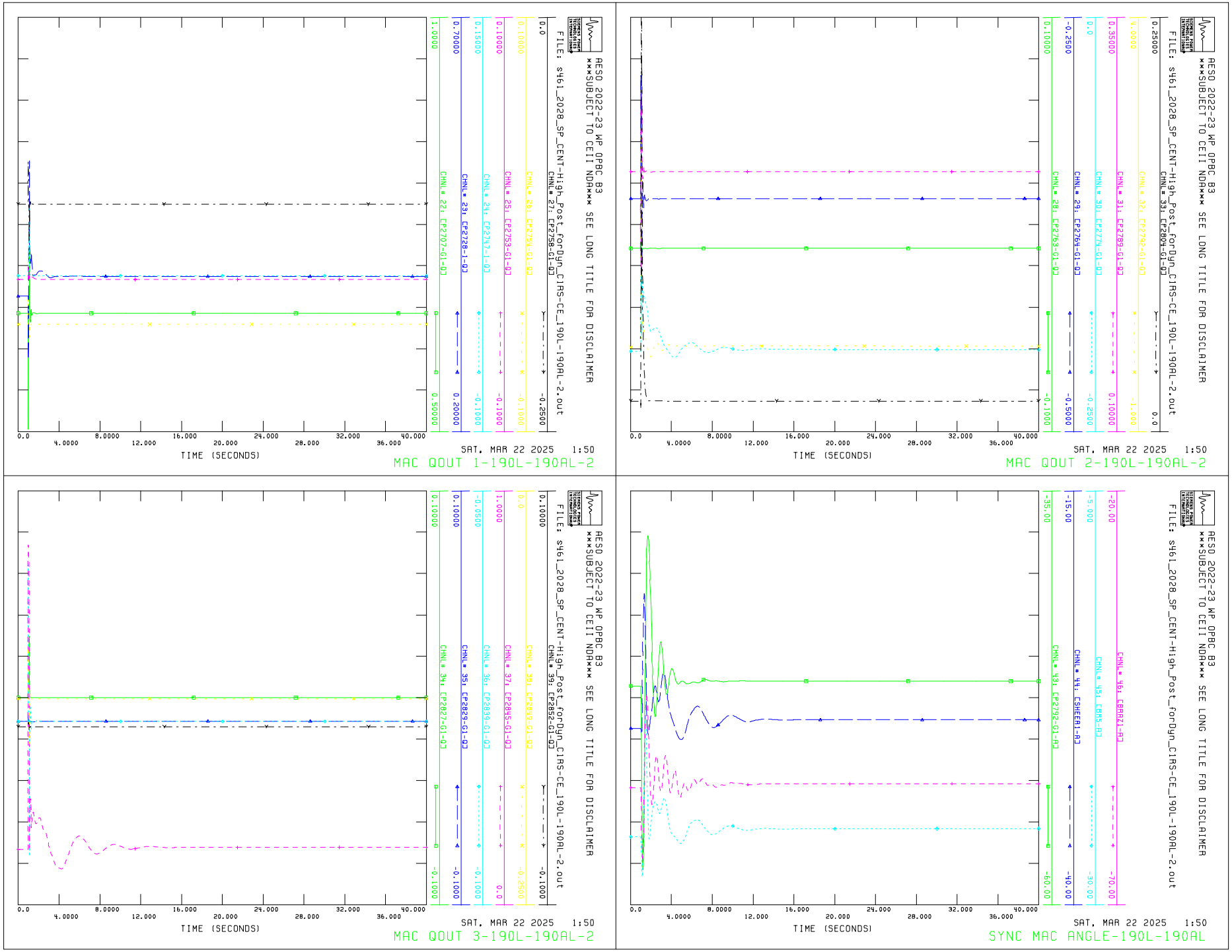

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s459_2028_SP_CENT-High_Post_forDyn_C1RS-CE_903L-2.out
CHNL = 58: CNORTHFDLDEN3935-VJ
CHNL = 57: CJDFREE335S-VJ
CHNL = 56: CBENALTDL7S-VJ
CHNL = 55: CGAET2875-VJ
CHNL = 54: CBEDDEER63S-VJ
CHNL = 53: CBATTLERIVER75T5-VJ
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 2-903L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s459_2028_SP_CENT-High_Post_forDyn_C1RS-CE_903L-2.out
CHNL = 52: CNILREM975-VJ
CHNL = 51: CHANKNNAPE221S-VJ
CHNL = 50: CPEMUKEN3325-VJ
CHNL = 49: CANDERSON815-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576GS-VJ
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 1-903L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s459_2028_SP_CENT-High_Post_forDyn_C1RS-CE_903L-2.out
CHNL = 70: C328L-Q3
CHNL = 69: C912L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 65: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN Q FLOW-903L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s459_2028_SP_CENT-High_Post_forDyn_C1RS-CE_903L-2.out
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 58: C938L-P3
CHNL = 57: C900L-P3
CHNL = 56: C901L-P3
CHNL = 55: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN P FLOW-903L-2

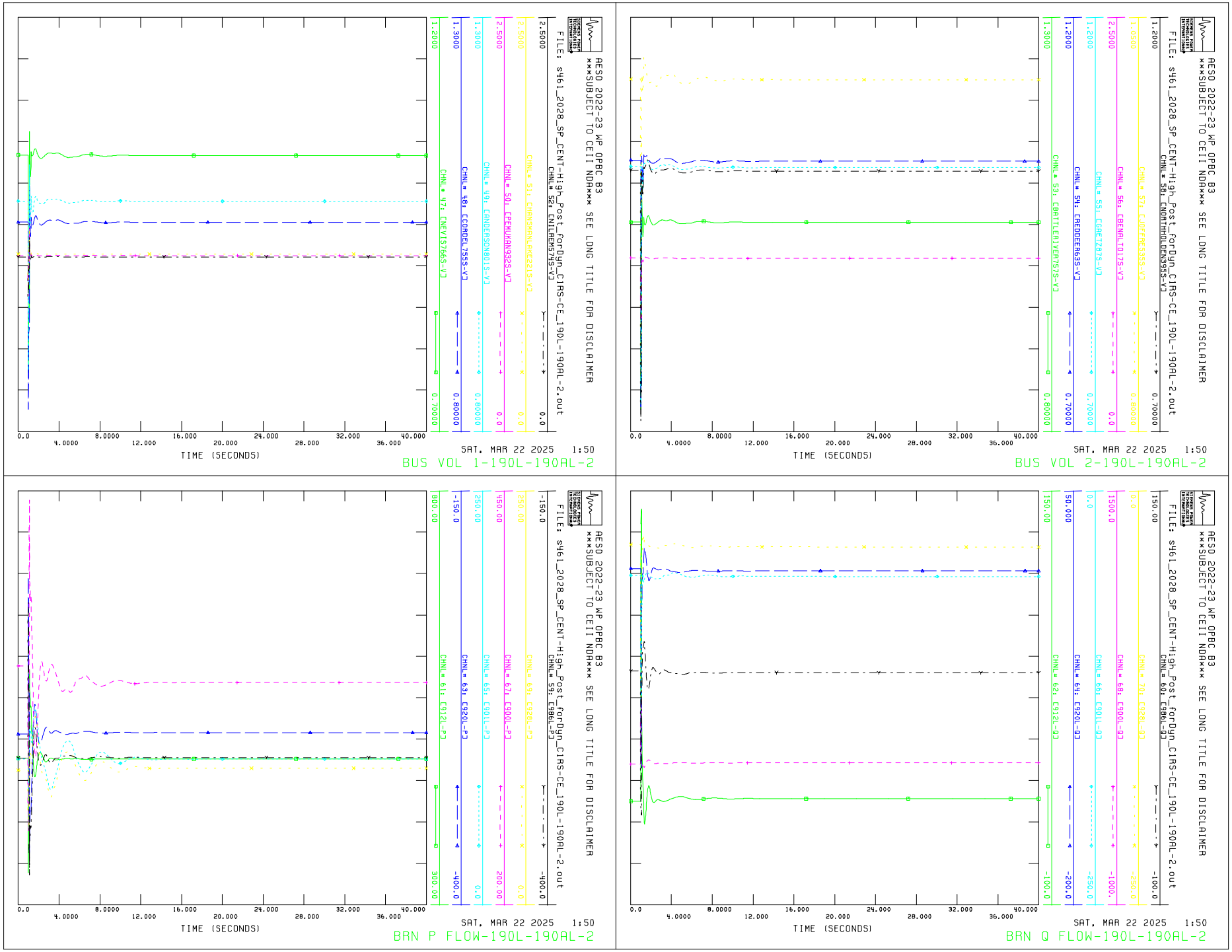

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s460_2028_SP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC POUT 1-190L-190AL-1
MAC POUT 2-190L-190AL-1
MAC POUT 3-190L-190AL-1
EXT-MAC-P-Q-190L-190AL-1

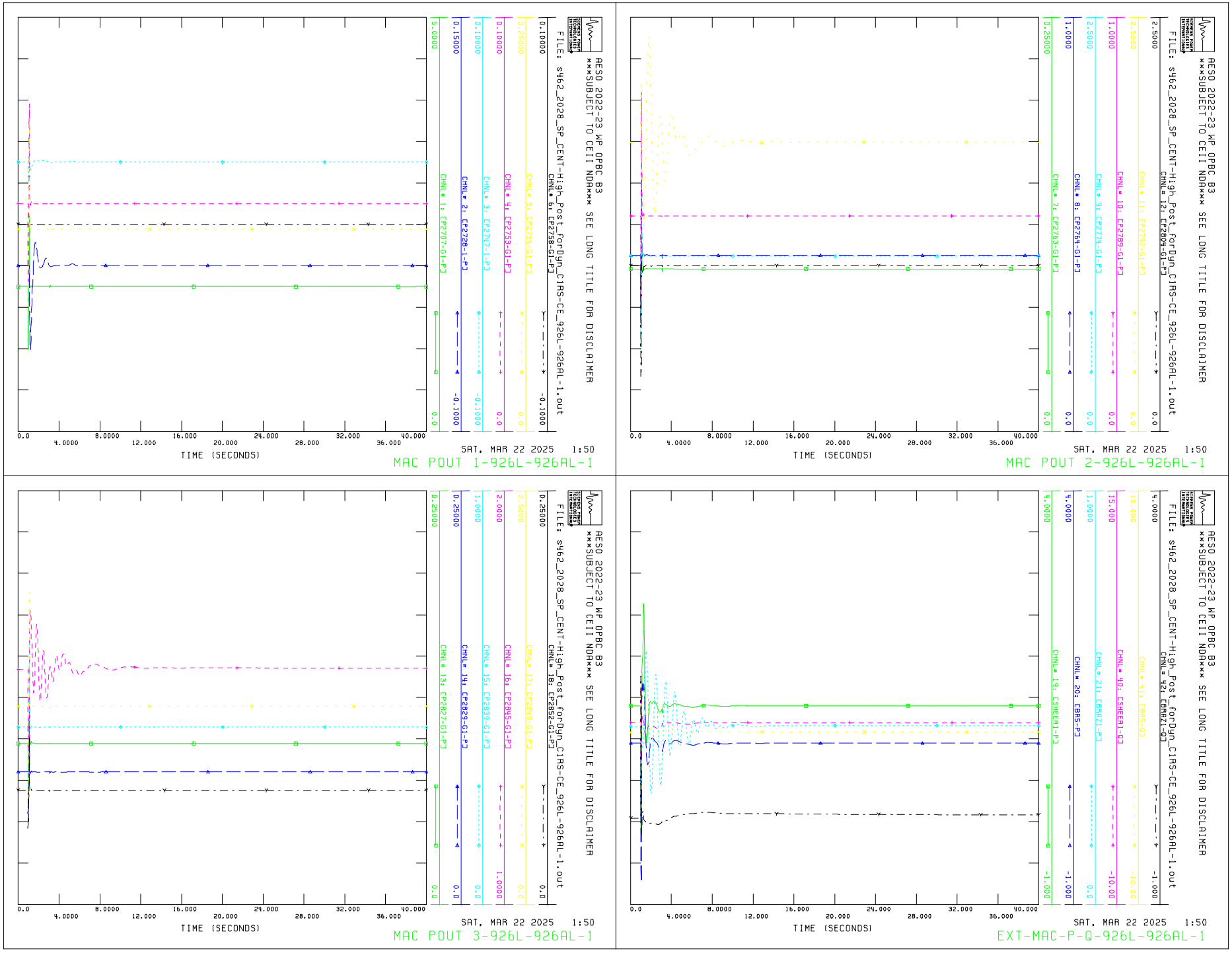

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sW60_2028_SP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-1.out
SAT, MAR 22 2025 1:50
TIME (SECONDS)
MAC QOUT 1-190L-190AL-1
MAC QOUT 2-190L-190AL-1
MAC QOUT 3-190L-190AL-1
SYNC MAC ANGLE-190L-190AL

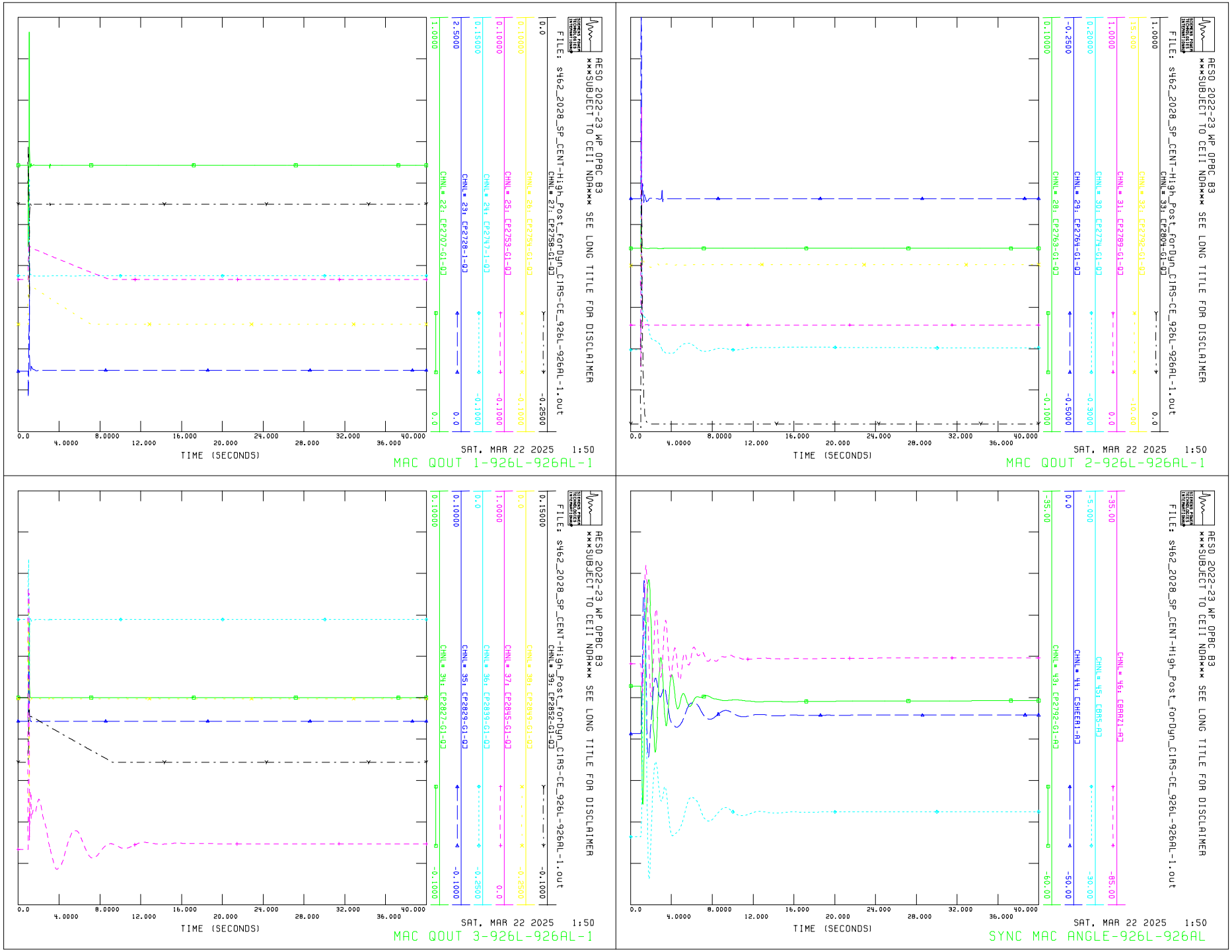

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s460_2028_SP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFREE345S-V3
CHNL = 56: CBENALTOI7S-V3
CHNL = 55: CGALTZ07S-V3
CHNL = 54: CRECODEE63S-V3
CHNL = 53: CBATTLERIVER75TS-V3
2.5000
0.0
SAT, MAR 22 2025 1:50
TIME (SECONDS)
BUS VOL 2-190L-190AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s460_2028_SP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-1.out
CHNL = 52: CNILREM975S-V3
CHNL = 51: CHANSMNRPE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV137665-V3
2.5000
0.0
SAT, MAR 22 2025 1:50
TIME (SECONDS)
BUS VOL 1-190L-190AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s460_2028_SP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-1.out
CHNL = 60: C986L-P3
CHNL = 70: C828L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C901L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P2
CHNL = 64: C920L-P2
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P2
150.00
-100.0
SAT, MAR 22 2025 1:50
TIME (SECONDS)
BRN Q FLOW-190L-190AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s460_2028_SP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-1.out
CHNL = 59: C986L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P2
CHNL = 66: C911L-P3
CHNL = 65: C911L-P2
CHNL = 64: C920L-P2
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P2
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SAT, MAR 22 2025 1:50
TIME (SECONDS)
BRN P FLOW-190L-190AL-1

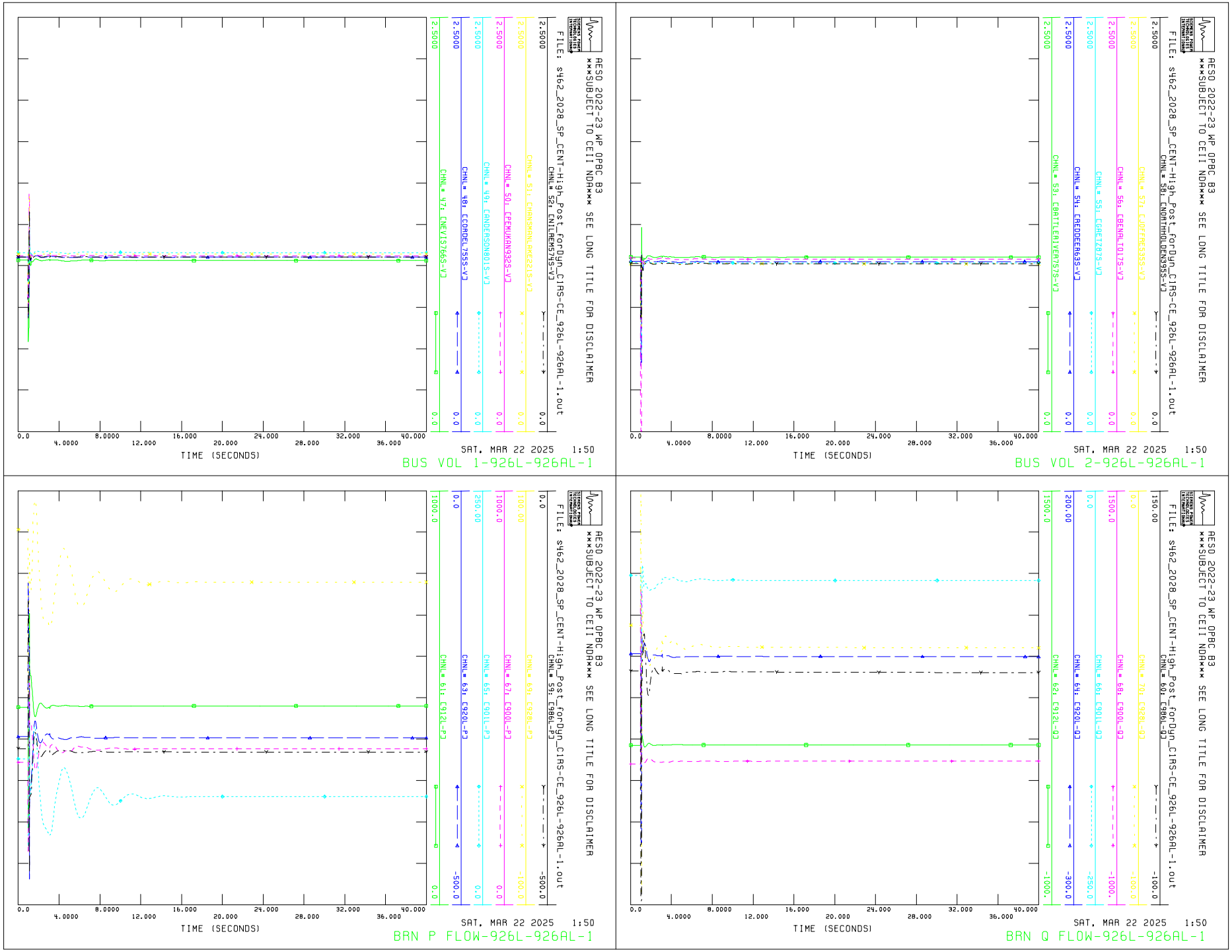

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s461_2028_SP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
2.5000
0.25000
0.50000
0.75000
0.65000
0.40000
0.0
-1.000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:50
MAC POUT 2-190L-190AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s461_2028_SP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
2.5000
0.25000
0.10000
0.0
-0.1000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:50
MAC POUT 1-190L-190AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s461_2028_SP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-2.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBAR1-G3
2.5000
0.80000
5.0000
1.5000
0.30000
-1.000
TIME (SECONDS)
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4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:50
EXT-MAC-P-Q-190L-190AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s461_2028_SP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-2.out
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
2.5000
0.55000
2.0000
0.25000
0.10000
0.30000
1.0000
0.05000
0.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:50
MAC POUT 3-190L-190AL-2

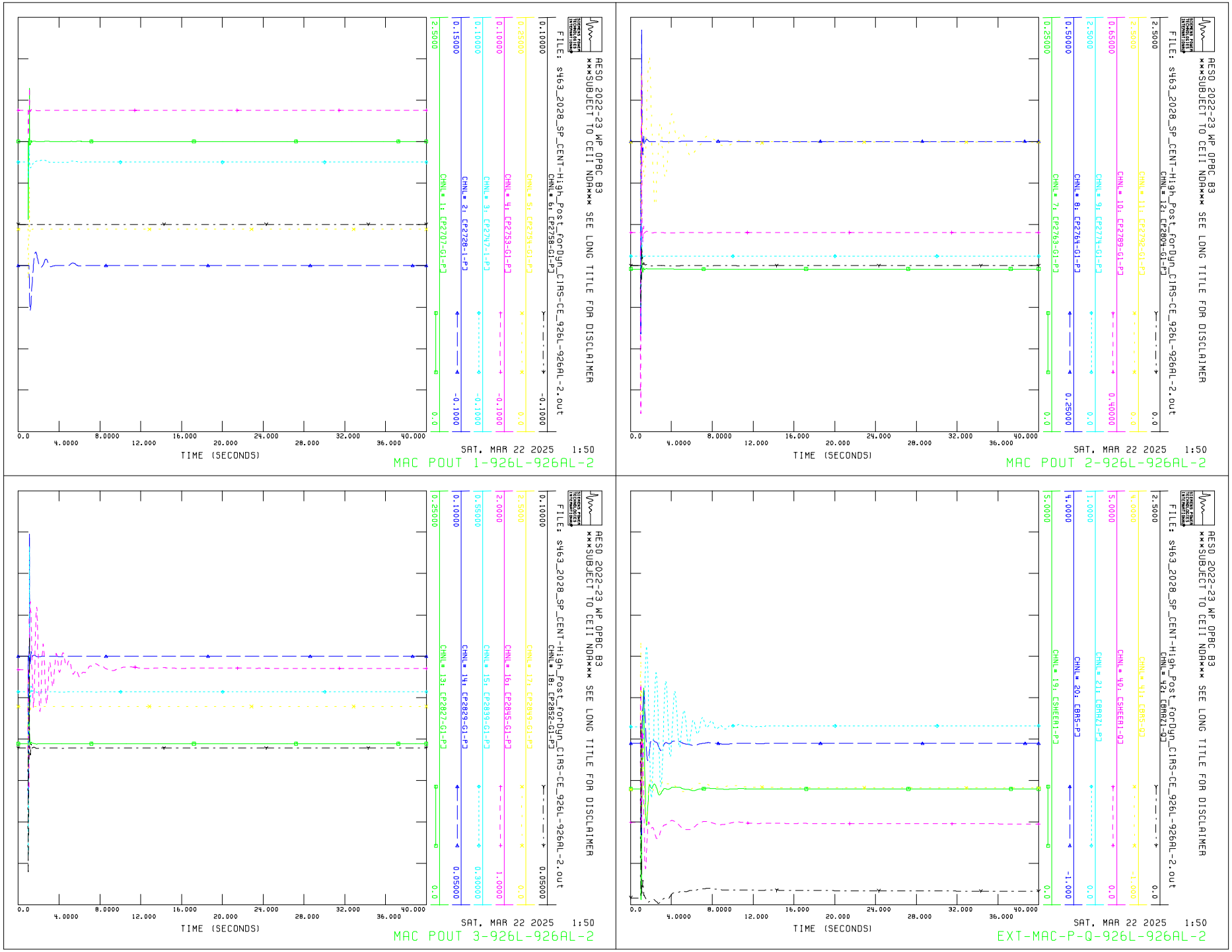

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sW61_2028_SP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-2.out
SAT, MAR 22 2025 1:50
TIME (SECONDS)
MAC QOUT 1-190L-190AL-2
MAC QOUT 2-190L-190AL-2
MAC QOUT 3-190L-190AL-2
SYNC MAC ANGLE-190L-190AL

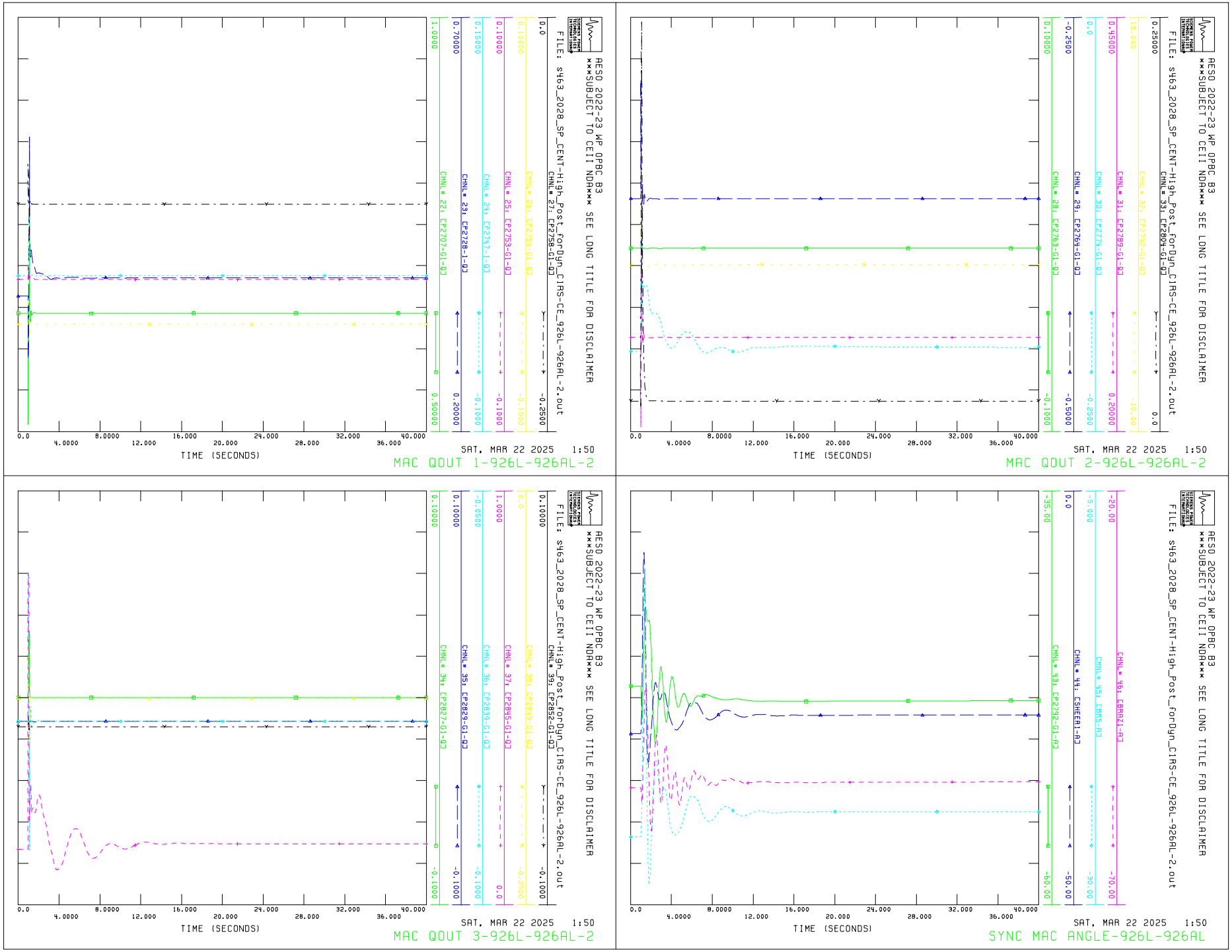

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s461_2028_SP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-2.out
CHNL= 58: CNORTHH0LDEN395S-V3
CHNL= 57: CJOFFREE345S-V3
CHNL= 56: CBENALTO17S-V3
CHNL= 55: CGALT2075-V3
CHNL= 54: CRECODEE69S-V3
CHNL= 53: CBATTLERIVER75TS-V3
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANSMNRAPE225S-V3
CHNL= 50: CPEMUKAN9325-V3
CHNL= 49: CANDERSON015-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
SAT, MAR 22 2025 1:50
TIME (SECONDS)
BUS VOL 1-190L-190AL-2
BUS VOL 2-190L-190AL-2
CHNL= 70: C928L-Q3
CHNL= 69: C928L-P3
CHNL= 68: C900L-Q3
CHNL= 67: C900L-P3
CHNL= 66: C901L-Q3
CHNL= 65: C901L-P3
CHNL= 64: C920L-Q3
CHNL= 63: C920L-P3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-P3
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BRN Q FLOW-190L-190AL-2

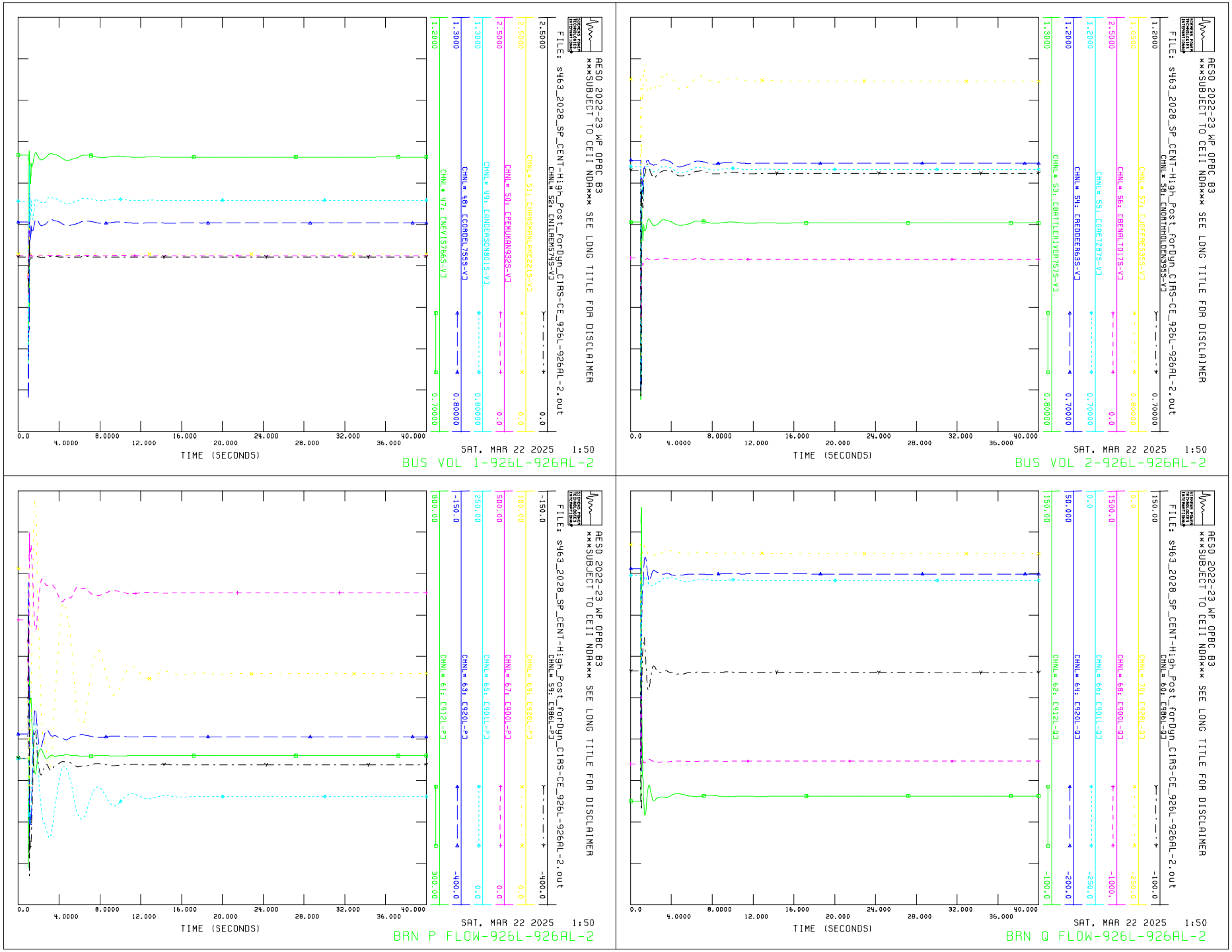

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s462_2028_SP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC POUT 1-926L-926AL-1
MAC POUT 2-926L-926AL-1
MAC POUT 3-926L-926AL-1
EXT-MAC-P-Q-926L-926AL-1

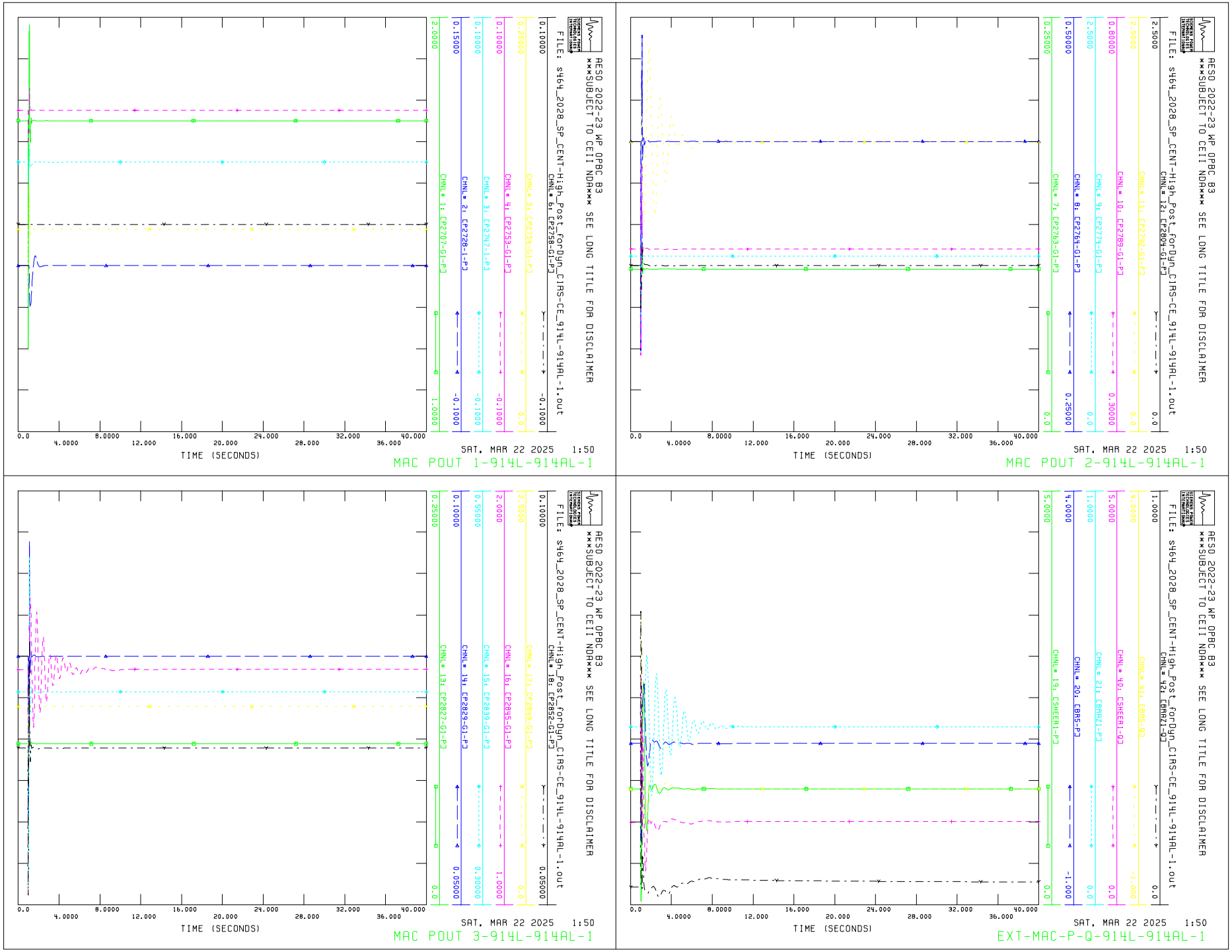

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sW62_2028_SP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 1-926L-926AL-1
MAC QOUT 2-926L-926AL-1
MAC QOUT 3-926L-926AL-1
SYNC MAC ANGLE-926L-926AL

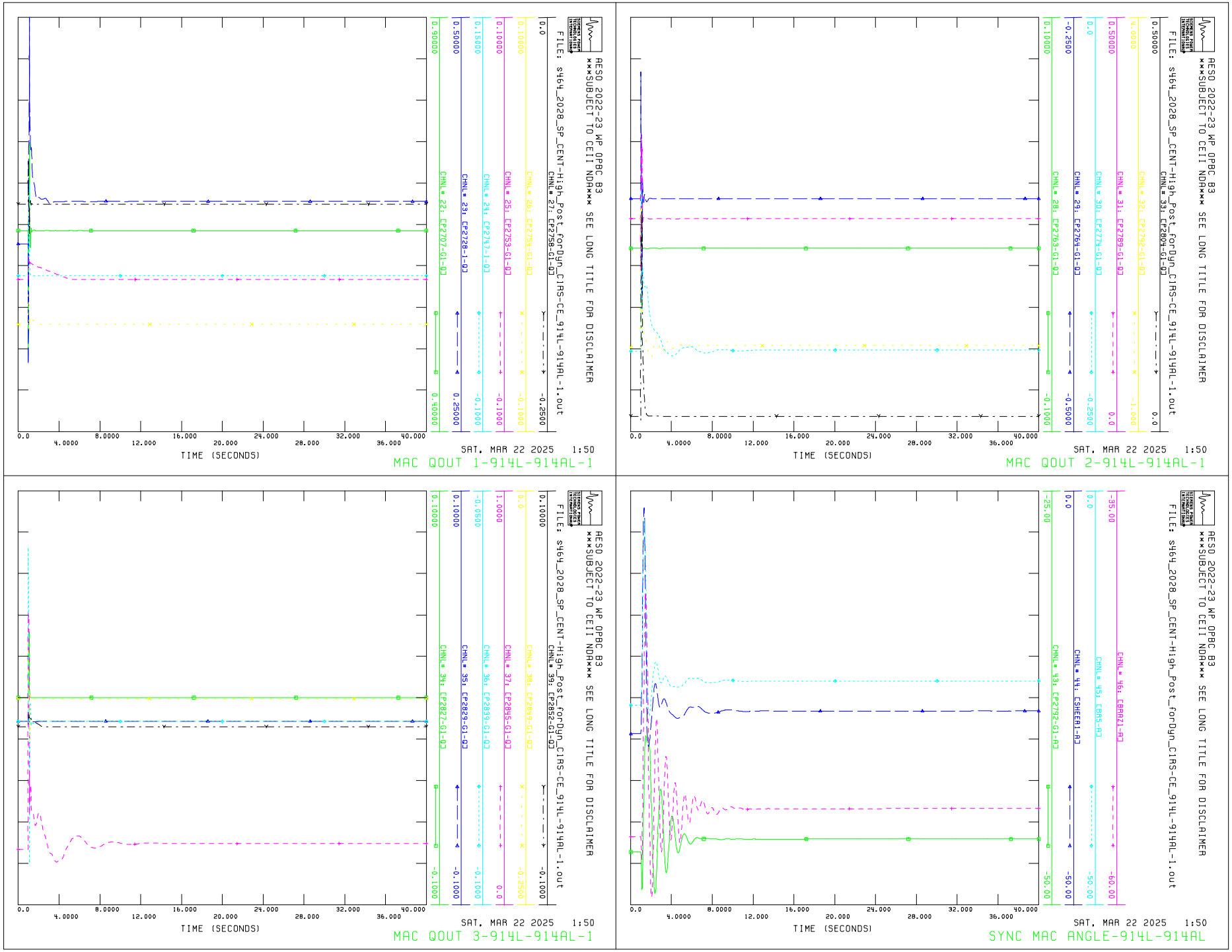

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sW62_2028_SP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-1.out
CHNL = 58: CNORTHHOLDEN9333-V3
CHNL = 57: CJOFFREE335S-V3
CHNL = 56: CBENALTOI7S-V3
CHNL = 55: CGALTA078-V3
CHNL = 54: CRICDDEE633S-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 2-926L-926AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sW62_2028_SP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNRPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 1-926L-926AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sW62_2028_SP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-1.out
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
1000.0
0.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN P FLOW-926L-926AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sW62_2028_SP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-1.out
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
1500.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN Q FLOW-926L-926AL-1

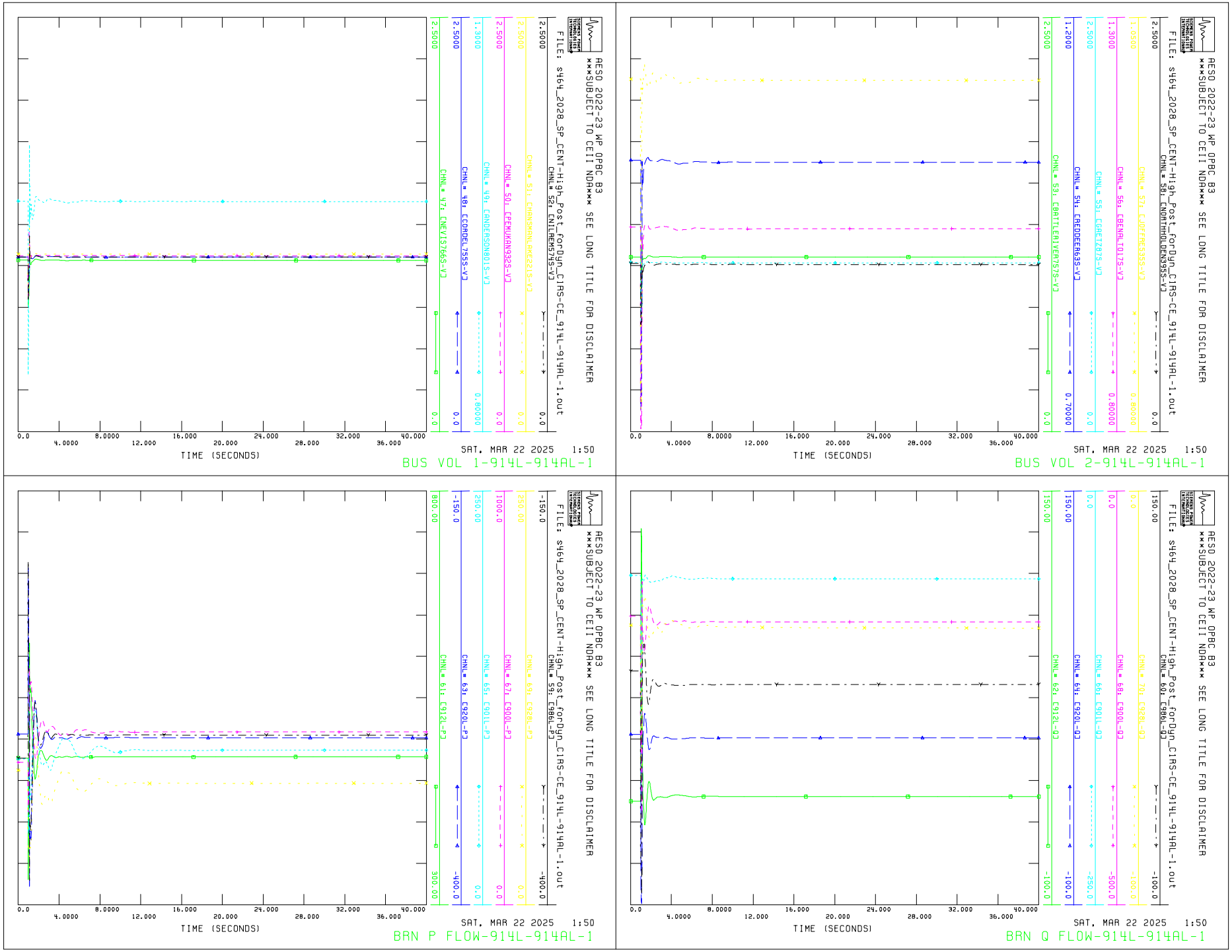

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sW63_2028_SP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-2.out
SAT, MAR 22 2025 1:50
TIME (SECONDS)
MAC POUT 1-926L-926AL-2
MAC POUT 2-926L-926AL-2
MAC POUT 3-926L-926AL-2
EXT-MAC-P-Q-926L-926AL-2

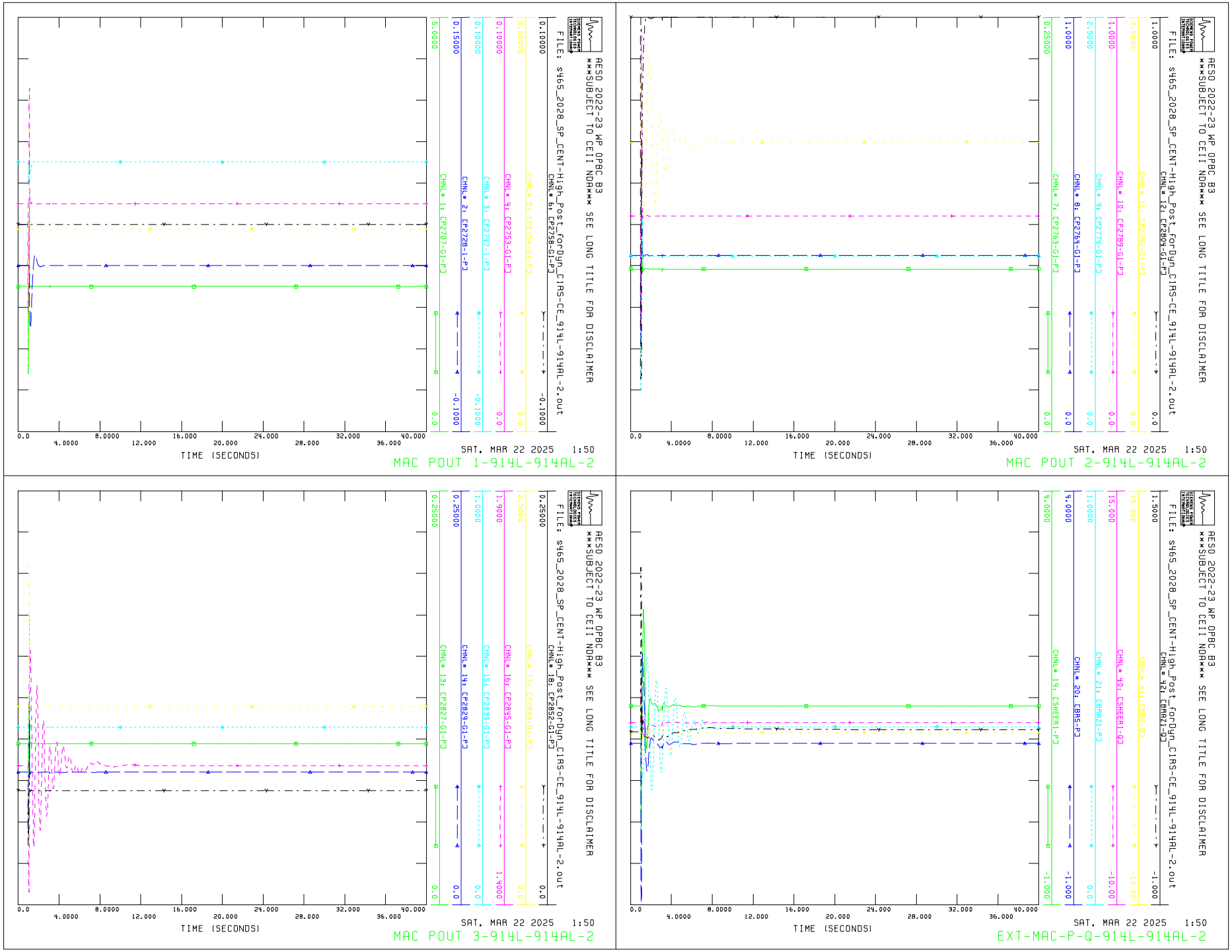

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s463_2028_SP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 1-926L-926AL-2
MAC QOUT 2-926L-926AL-2
MAC QOUT 3-926L-926AL-2
SYNC MAC ANGLE-926L-926AL

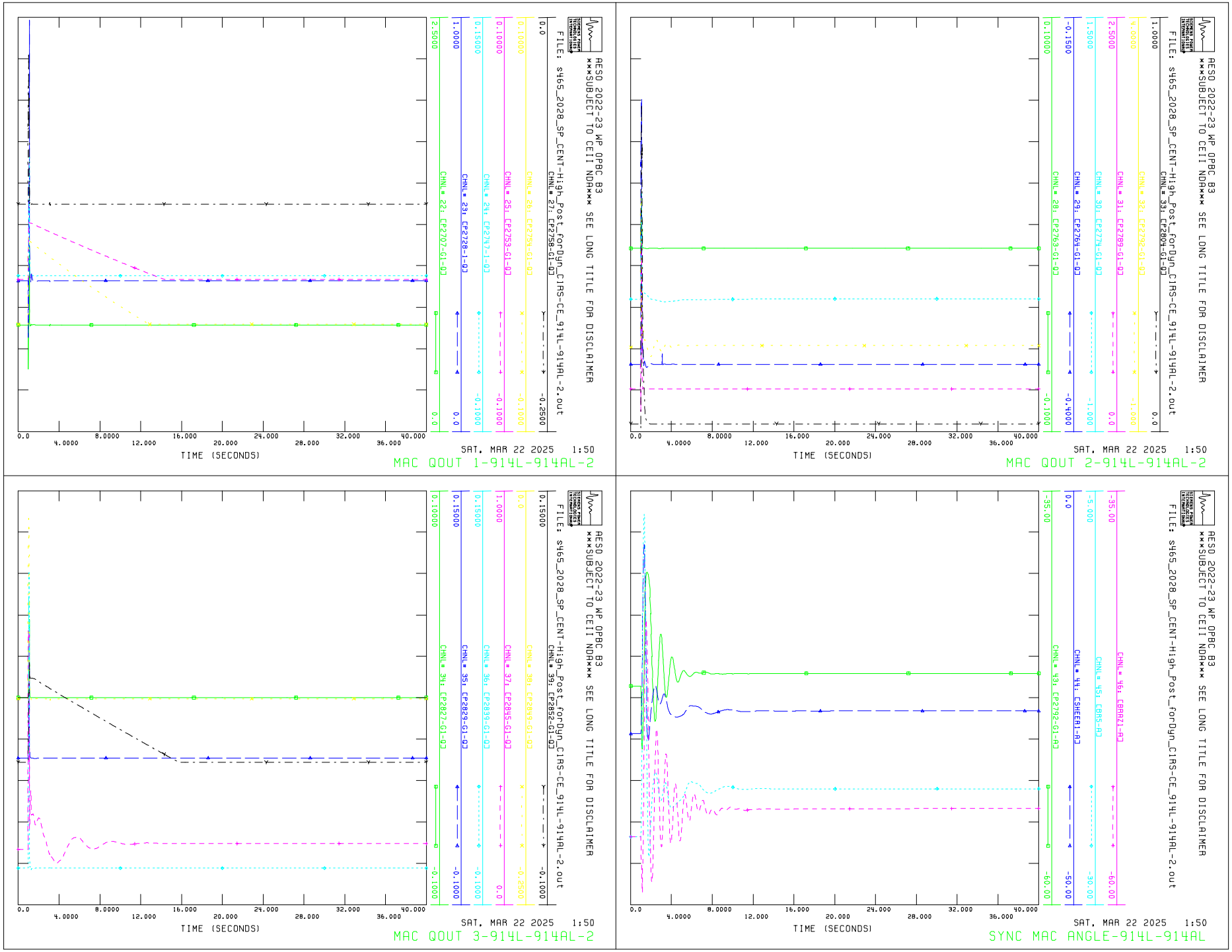

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s463_2028_SP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-2.out
SAT, MAR 22 2025 1:50
TIME (SECONDS)
BUS VOL 1-926L-926AL-2
BUS VOL 2-926L-926AL-2
BRN P FLOW-926L-926AL-2
BRN Q FLOW-926L-926AL-2

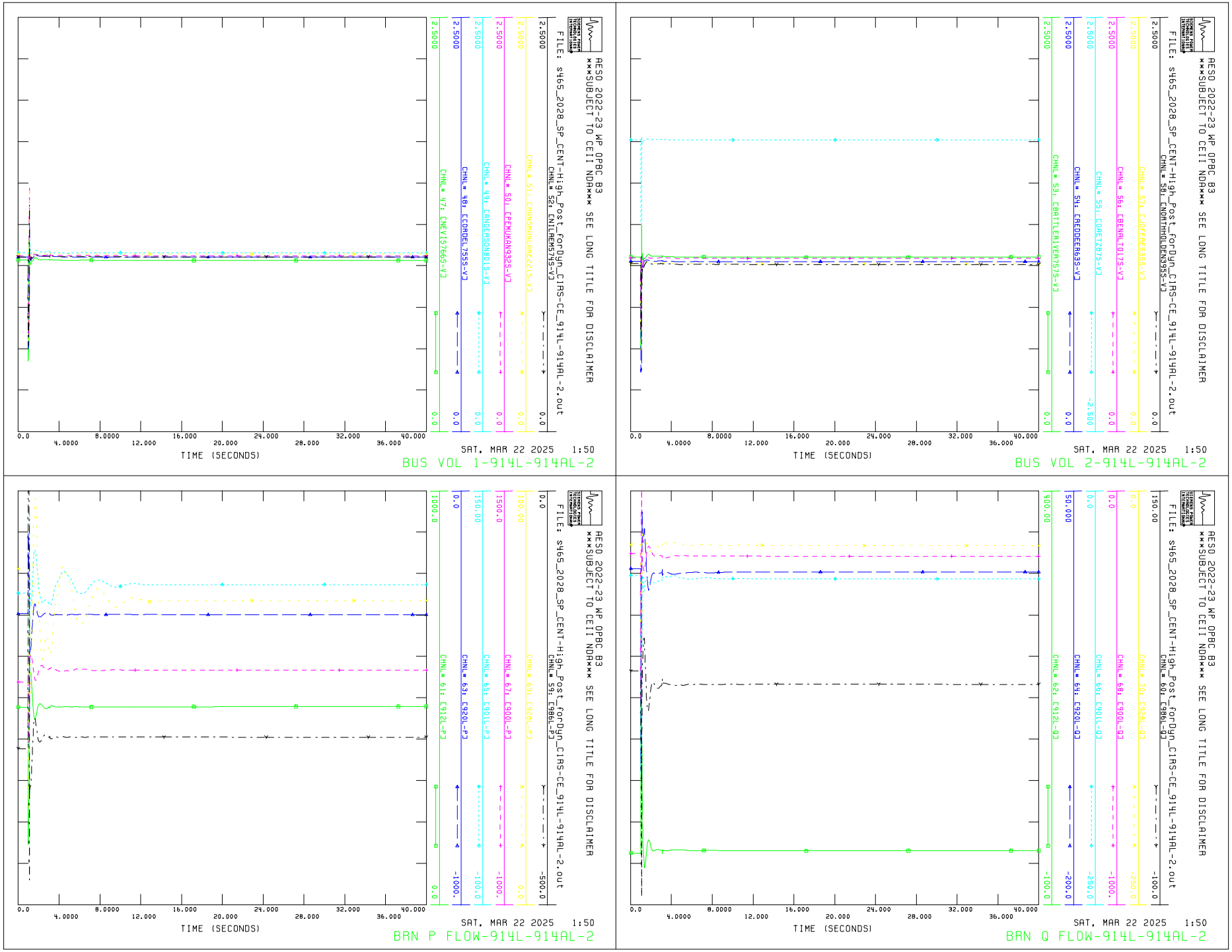

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sv64_2028_SP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-1.out
SAT, MAR 22 2025 1:50
TIME (SECONDS)
MAC POUT 1-914L-914AL-1
MAC POUT 2-914L-914AL-1
MAC POUT 3-914L-914AL-1
EXT-MAC-P-Q-914L-914AL-1

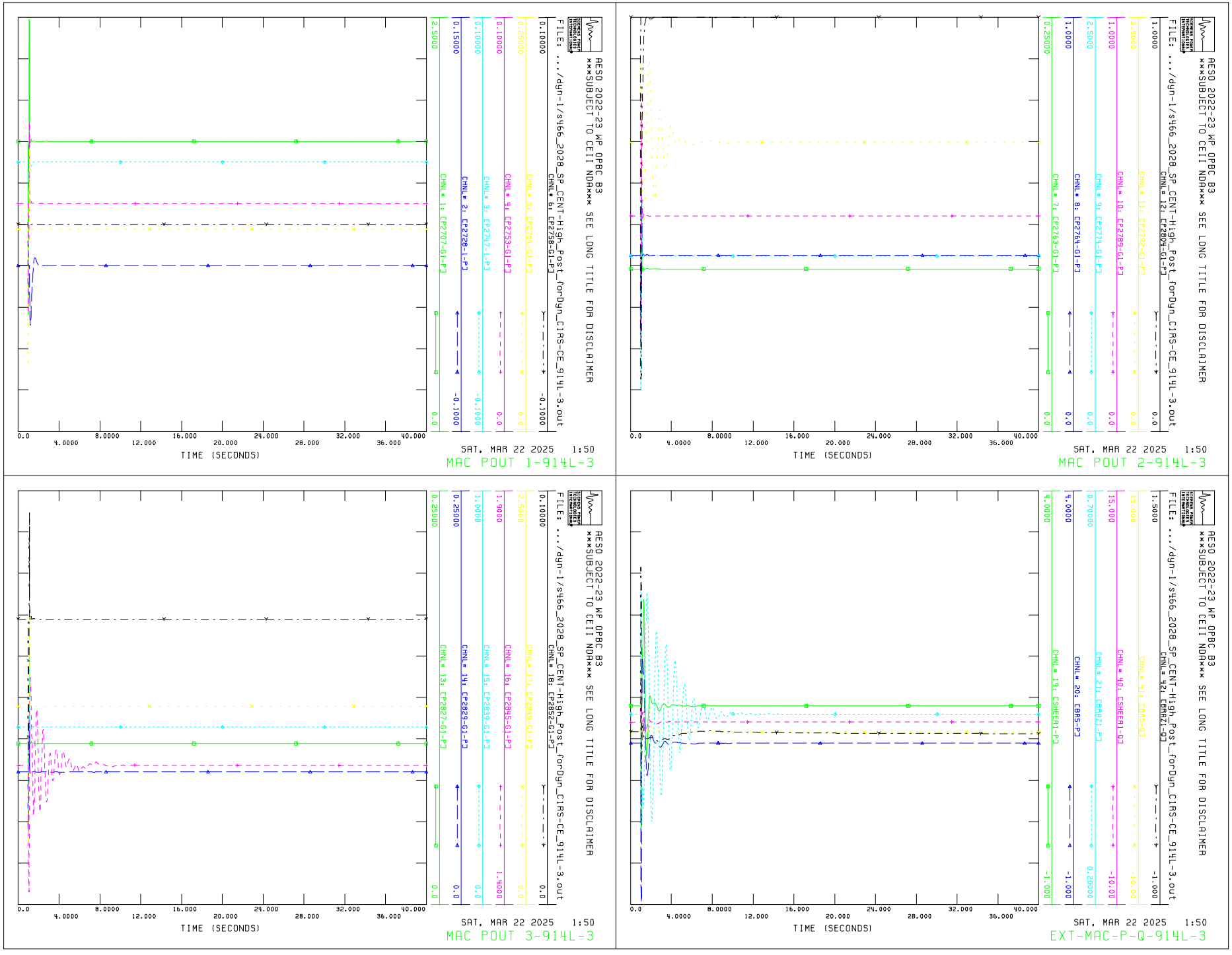

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sW64_2028_SP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 1-914L-914AL-1
MAC QOUT 2-914L-914AL-1
MAC QOUT 3-914L-914AL-1
SYNC MAC ANGLE-914L-914AL

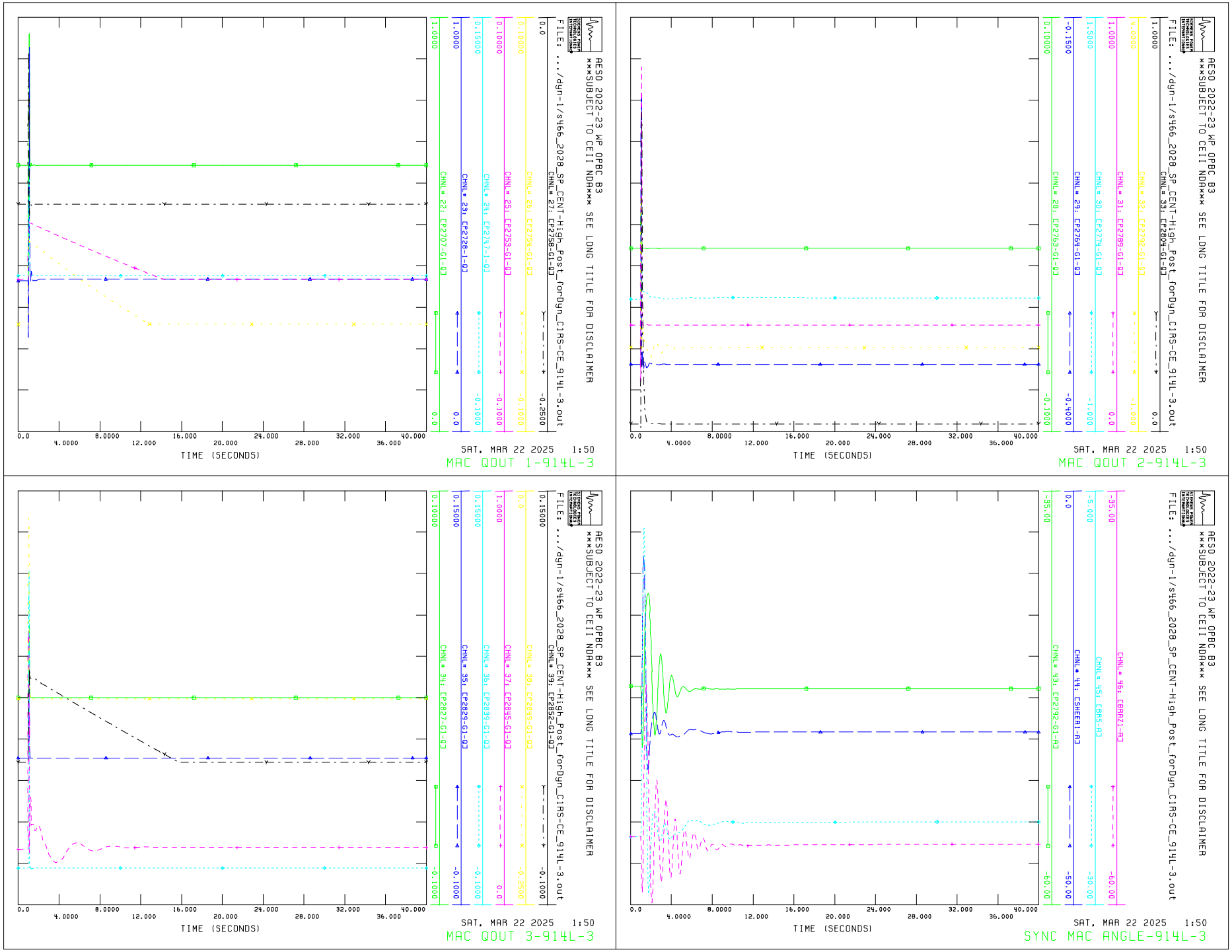

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s464_2028_SP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJDFREE345S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGALTZ07S-V3
CHNL = 54: CBEDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
1.2000
1.3000
1.0500
0.70000
0.80000
0.0
SAT, MAR 22 2025 1:50
TIME (SECONDS)
BUS VOL 2-914L-914AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s464_2028_SP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-1.out
CHNL = 52: CNILREM975S-V3
CHNL = 51: CHANSMNRPE221SA-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON015A-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
2.5000
1.3000
0.80000
0.0
SAT, MAR 22 2025 1:50
TIME (SECONDS)
BUS VOL 1-914L-914AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s464_2028_SP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-1.out
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
150.00
-150.0
-100.0
SAT, MAR 22 2025 1:50
TIME (SECONDS)
BRN Q FLOW-914L-914AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s464_2028_SP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-1.out
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
1000.0
250.00
0.0
-500.0
-250.0
SAT, MAR 22 2025 1:50
TIME (SECONDS)
BRN P FLOW-914L-914AL-1

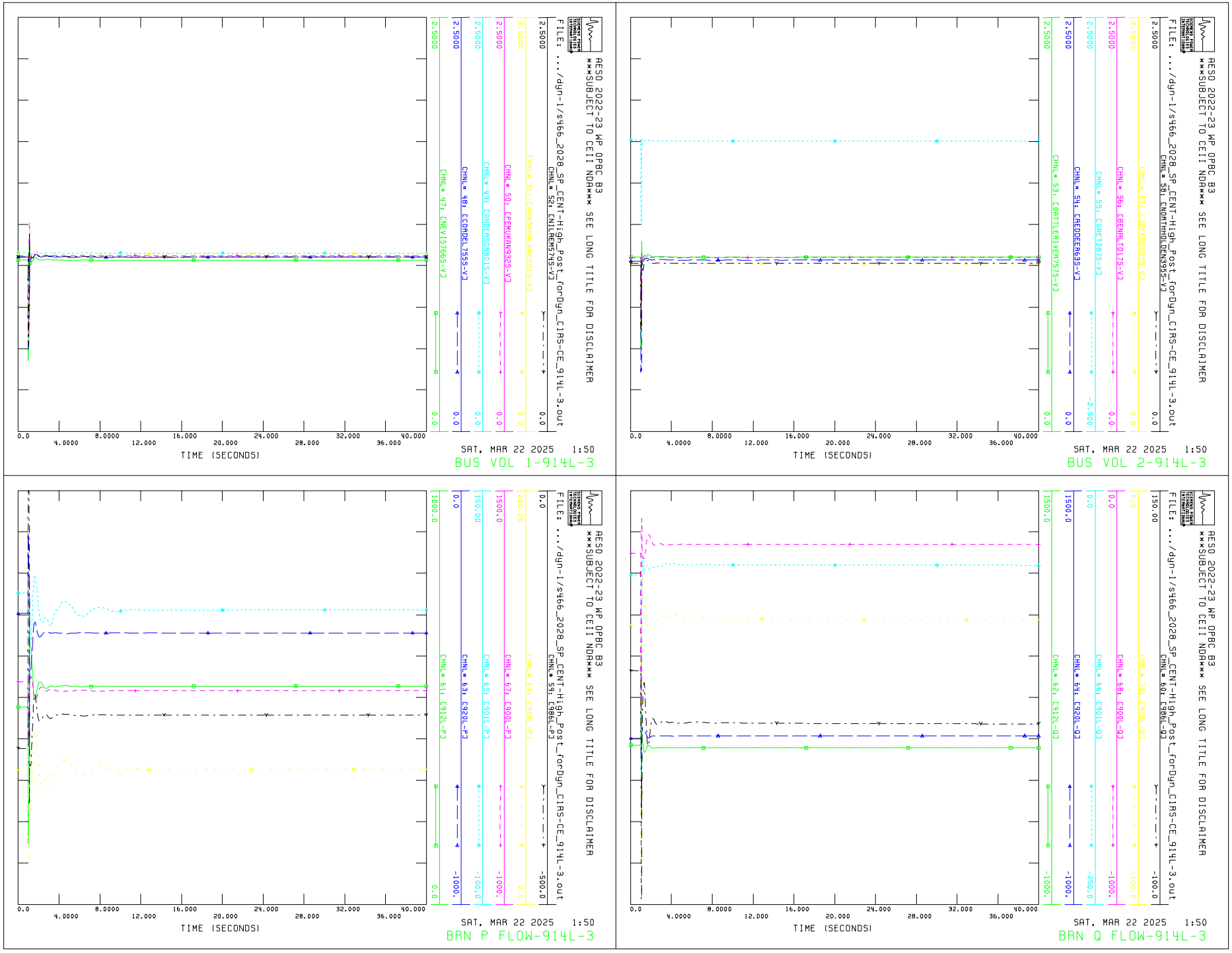

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s465_2028_SP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-2.out
SAT, MAR 22 2025 1:50
TIME (SECONDS)
MAC POUT 1-914L-914AL-2
MAC POUT 2-914L-914AL-2
MAC POUT 3-914L-914AL-2
EXT-MAC-P-Q-914L-914AL-2

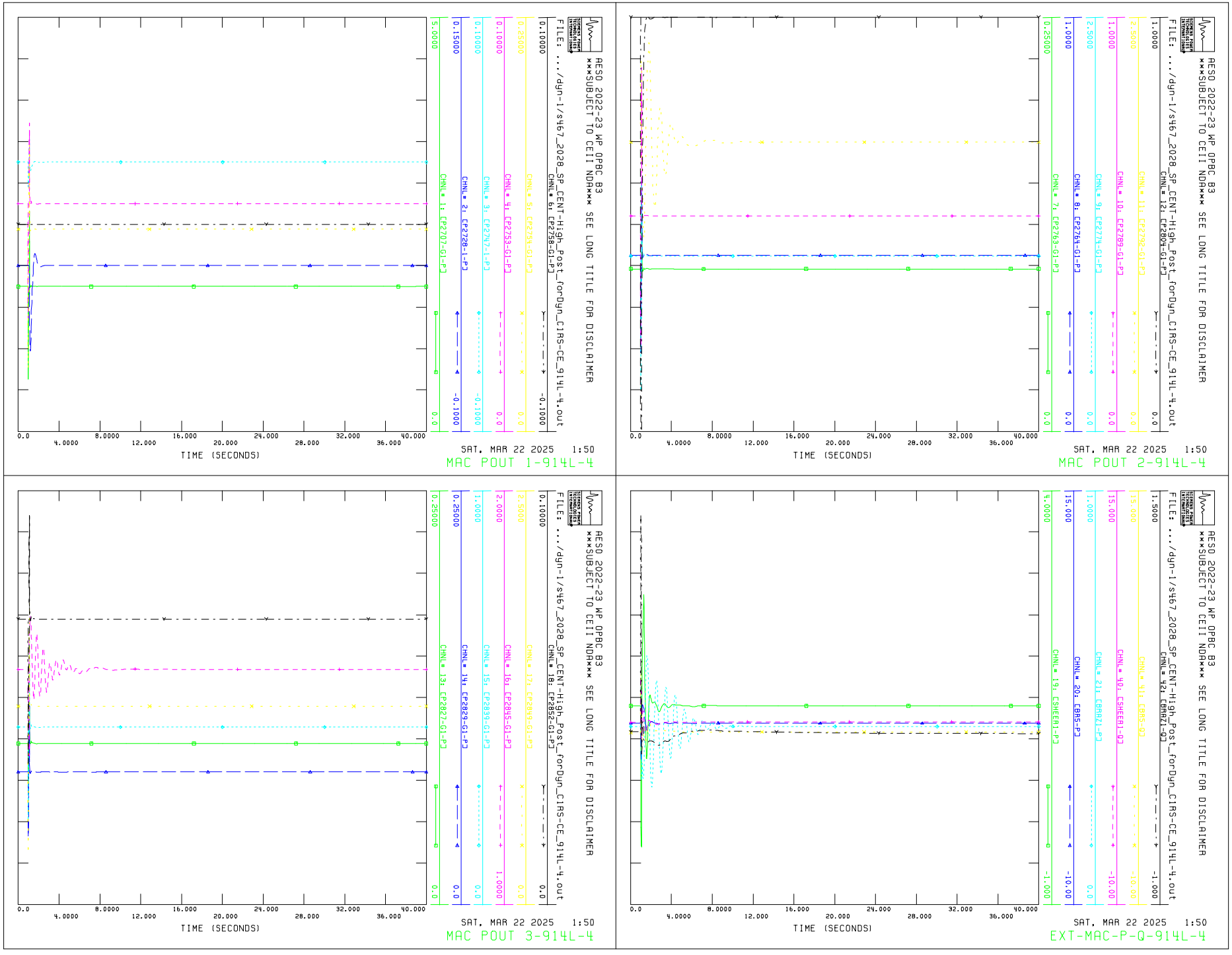

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s465_2028_SP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-2.out
SAT, MAR 22 2025 1:50
TIME (SECONDS)
MAC QOUT 1-914L-914AL-2
MAC QOUT 2-914L-914AL-2
MAC QOUT 3-914L-914AL-2
SYNC MAC ANGLE-914L-914AL

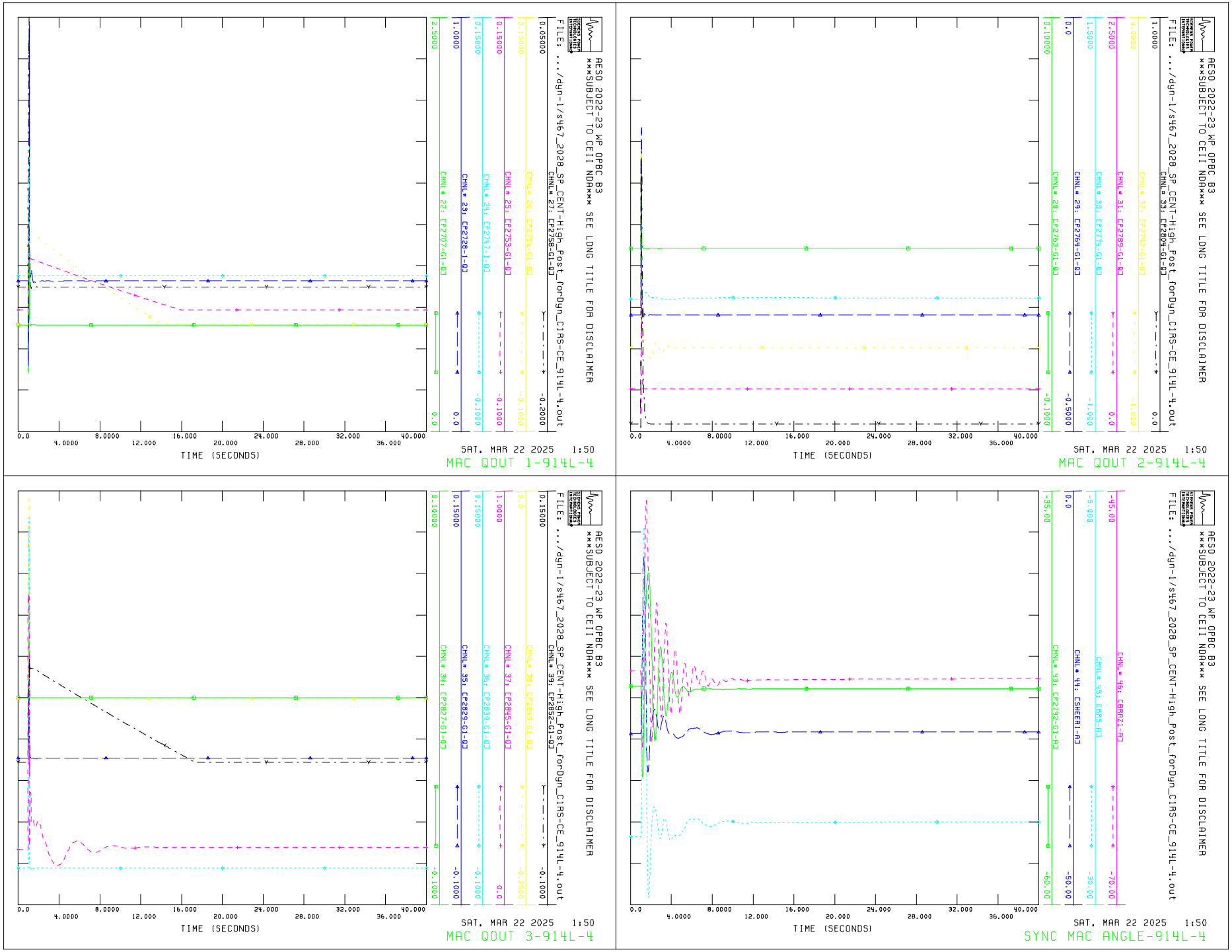

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sW65_2028_SP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJDFREE345S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGALTZ07S-V3
CHNL = 54: CRECDDEE69S-V3
CHNL = 53: CBATTLERIVER75TS-V3
2.5000
0.0
-2.500
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 2-914L-914AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sW65_2028_SP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-2.out
CHNL = 52: CNILDEM975-V3
CHNL = 51: CHANSKNDAPE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV157665-V3
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 1-914L-914AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sW65_2028_SP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-2.out
CHNL = 70: C828L-Q3
CHNL = 69: C938L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
150.00
0.0
-100.0
-250.0
-1000.
-200.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN Q FLOW-914L-914AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: sW65_2028_SP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-2.out
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 58: C938L-Q3
CHNL = 57: C938L-P3
CHNL = 56: C911L-Q3
CHNL = 55: C911L-P3
CHNL = 54: C920L-Q3
CHNL = 53: C920L-P3
CHNL = 52: C912L-Q3
CHNL = 51: C912L-P3
1000.0
0.0
-1000.
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN P FLOW-914L-914AL-2

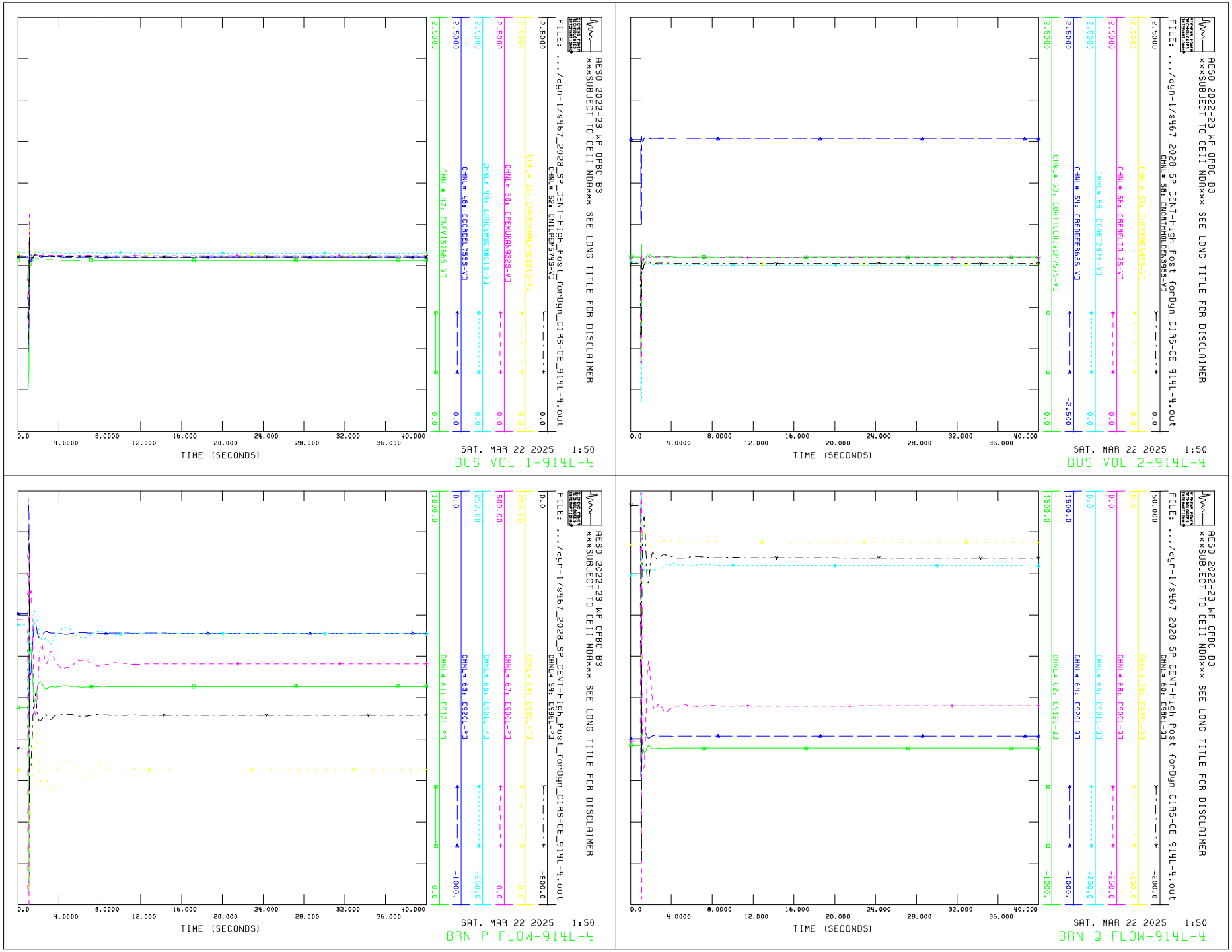

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s466_2028_SP_CENT-High_Post_forDyn_C1RS-CE_914L-3.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:50
TIME (SECONDS)
MAC POUT 2-914L-3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-914L-3
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-914L-3
CHNL= 20: C3B5-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: CBAR1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 21: CBAR1-P7
CHNL= 40: CSHEEB1-D3
CHNL= 41: C3B5-D3
CHNL= 42: CBAR1-D3
EXT-MAC-P-Q-914L-3

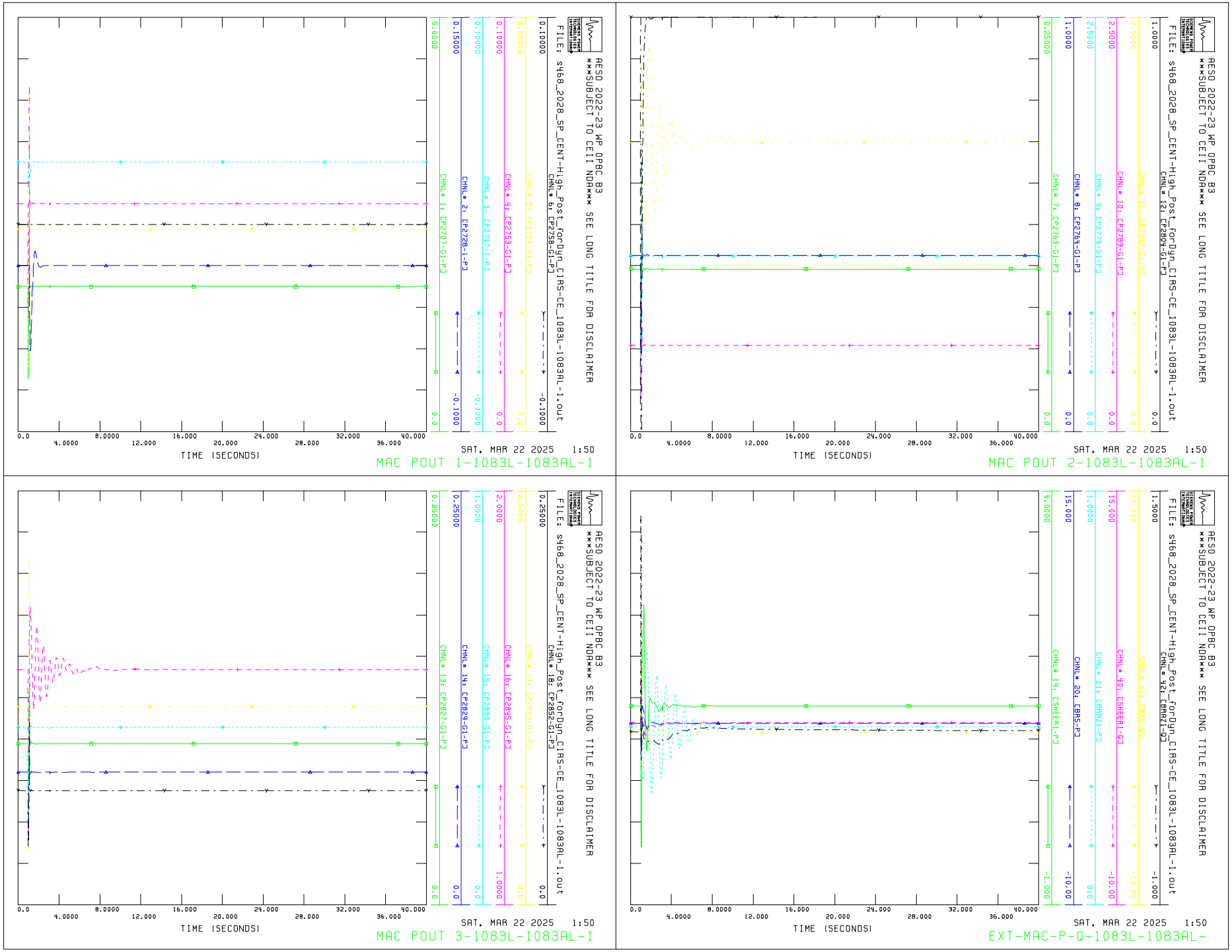

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s466_2028_SP_CENT-High_Post_forDyn_C1RS-CE_914L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 1-914L-3
MAC QOUT 2-914L-3
MAC QOUT 3-914L-3
SYNC MAC ANGLE-914L-3

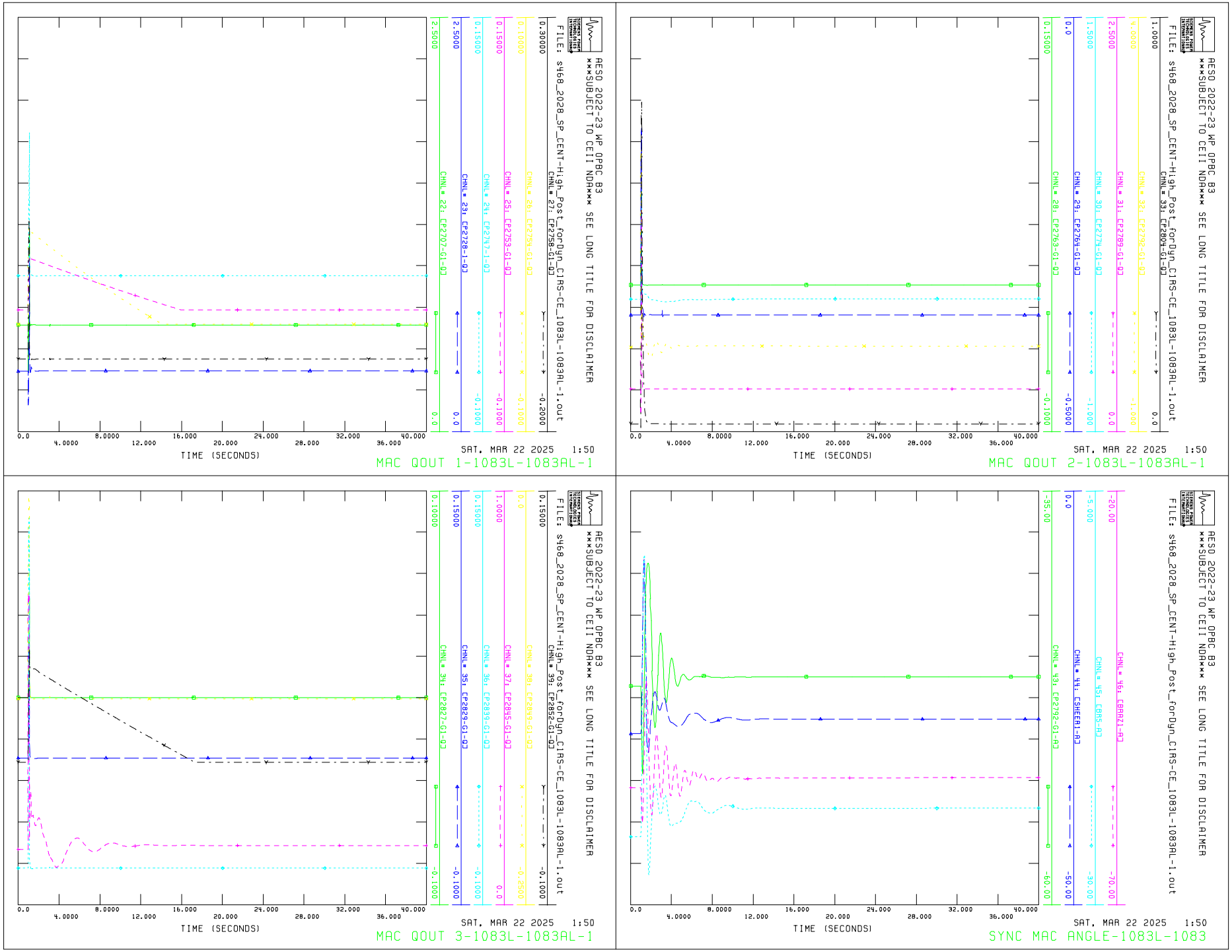

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s466_2028_SP_CENT-High_Post_forDyn_C1RS-CE_914L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 1-914L-3
BUS VOL 2-914L-3
BRN P FLOW-914L-3
BRN Q FLOW-914L-3

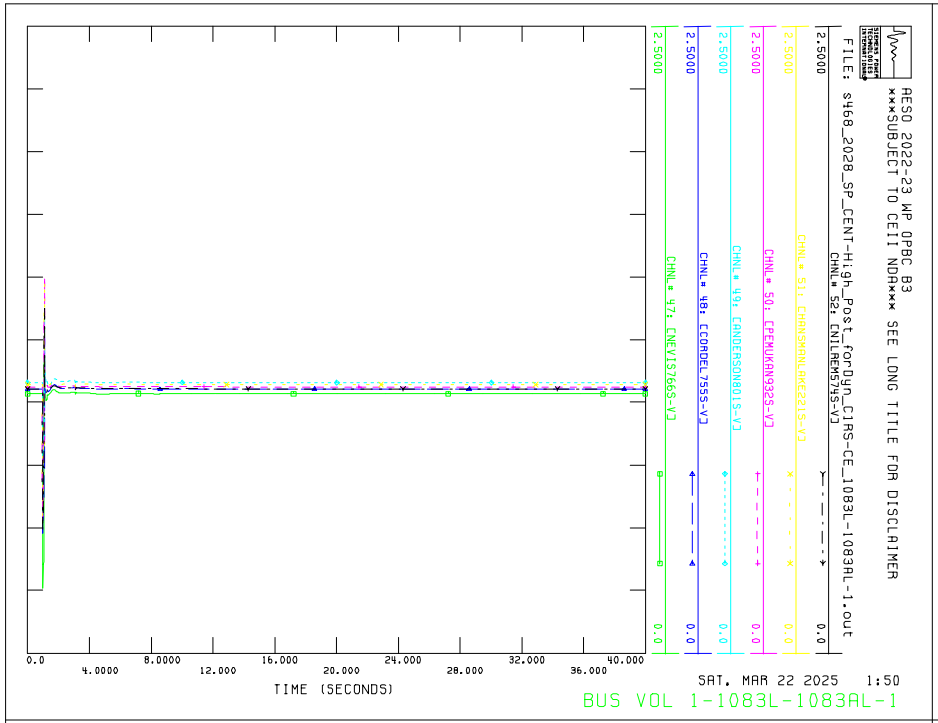

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s467_2028_SP_CENT-High_Post_forDyn_C1RS-CE_914L-4.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC POUT 1-914L-4
MAC POUT 2-914L-4
MAC POUT 3-914L-4
EXT-MAC-P-Q-914L-4


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s467_2028_SP_CENT-High_Post_forDyn_C1RS-CE_914L-4.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 1-914L-4
MAC QOUT 2-914L-4
MAC QOUT 3-914L-4
SYNC MAC ANGLE-914L-4

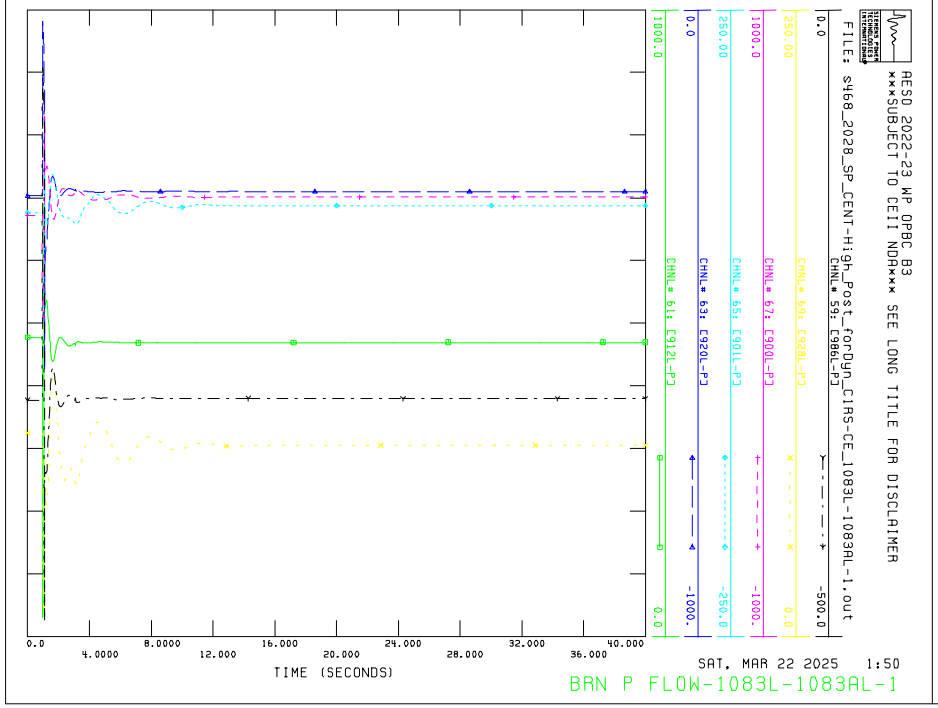

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s467_2028_SP_CENT-High_Post_forDyn_C1RS-CE_914L-4.out
CHNL = 58: CNORTHHOLDEN3955-V2
CHNL = 57: CJOFFREE355-V2
CHNL = 56: CBENALTOI75-V2
CHNL = 55: CGALTZ075-V2
CHNL = 54: CRECDDEE635-V2
CHNL = 53: CBATTLERIVER757S-V2
2.5000
0.0
-2.500
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 2-914L-4
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s467_2028_SP_CENT-High_Post_forDyn_C1RS-CE_914L-4.out
CHNL = 52: CNILREM975-V2
CHNL = 51: CHANSMNDRE221S-V2
CHNL = 50: CPEMUKEN3325-V2
CHNL = 49: CANDERSON815-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 1-914L-4
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s467_2028_SP_CENT-High_Post_forDyn_C1RS-CE_914L-4.out
CHNL = 70: C328L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
50.000
0.0
-200.0
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN Q FLOW-914L-4
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s467_2028_SP_CENT-High_Post_forDyn_C1RS-CE_914L-4.out
CHNL = 65: C911L-P3
CHNL = 64: C900L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
1000.0
0.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN P FLOW-914L-4


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s468_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC POUT 1-1083L-1083AL-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-1083L-1083AL-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-1083L-1083AL-1
CHNL= 19: CSHEEB1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRA1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRA1-Q3
EXT-MAC-P-Q-1083L-1083AL-

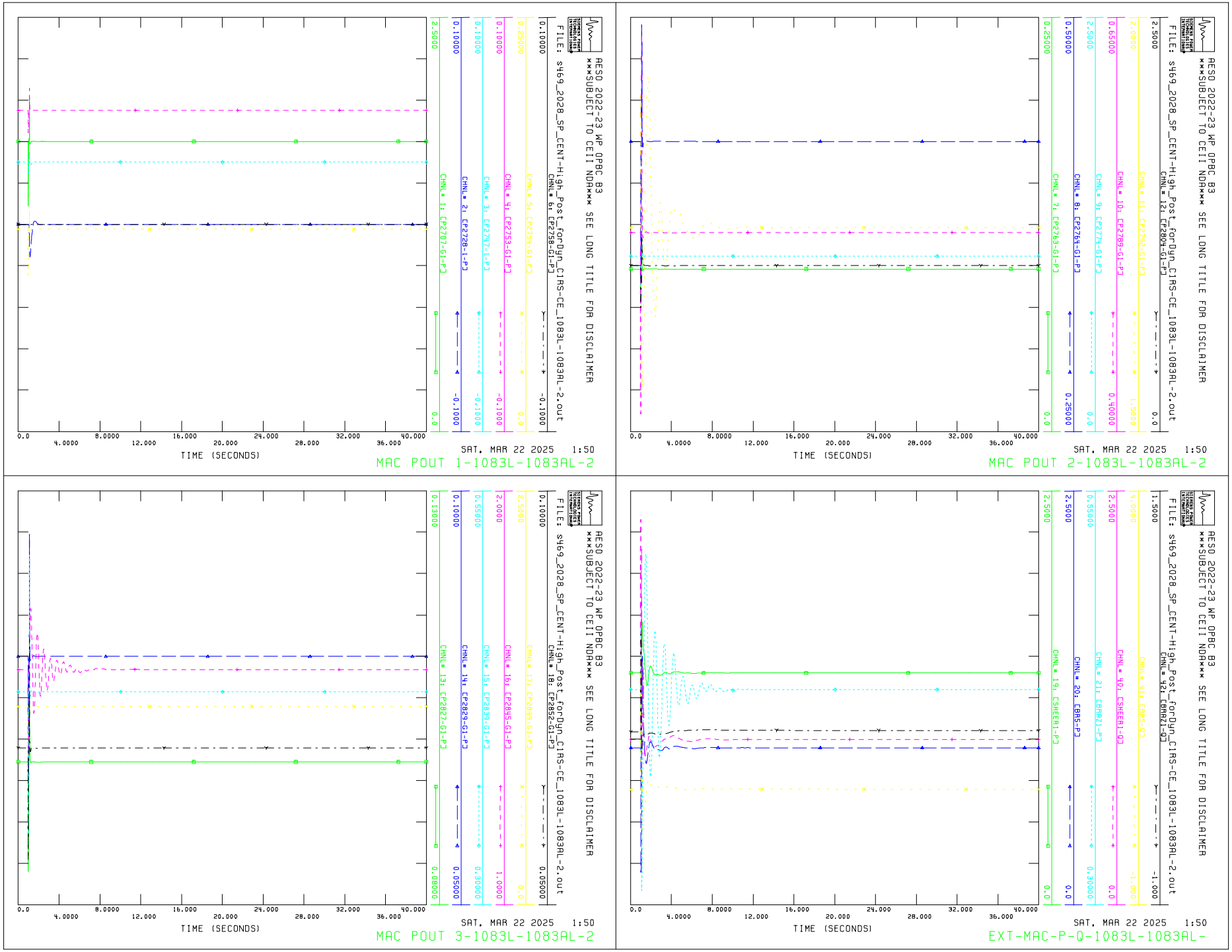

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s468_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 1-1083L-1083AL-1
MAC QOUT 2-1083L-1083AL-1
MAC QOUT 3-1083L-1083AL-1
SYNC MAC ANGLE-1083L-1083

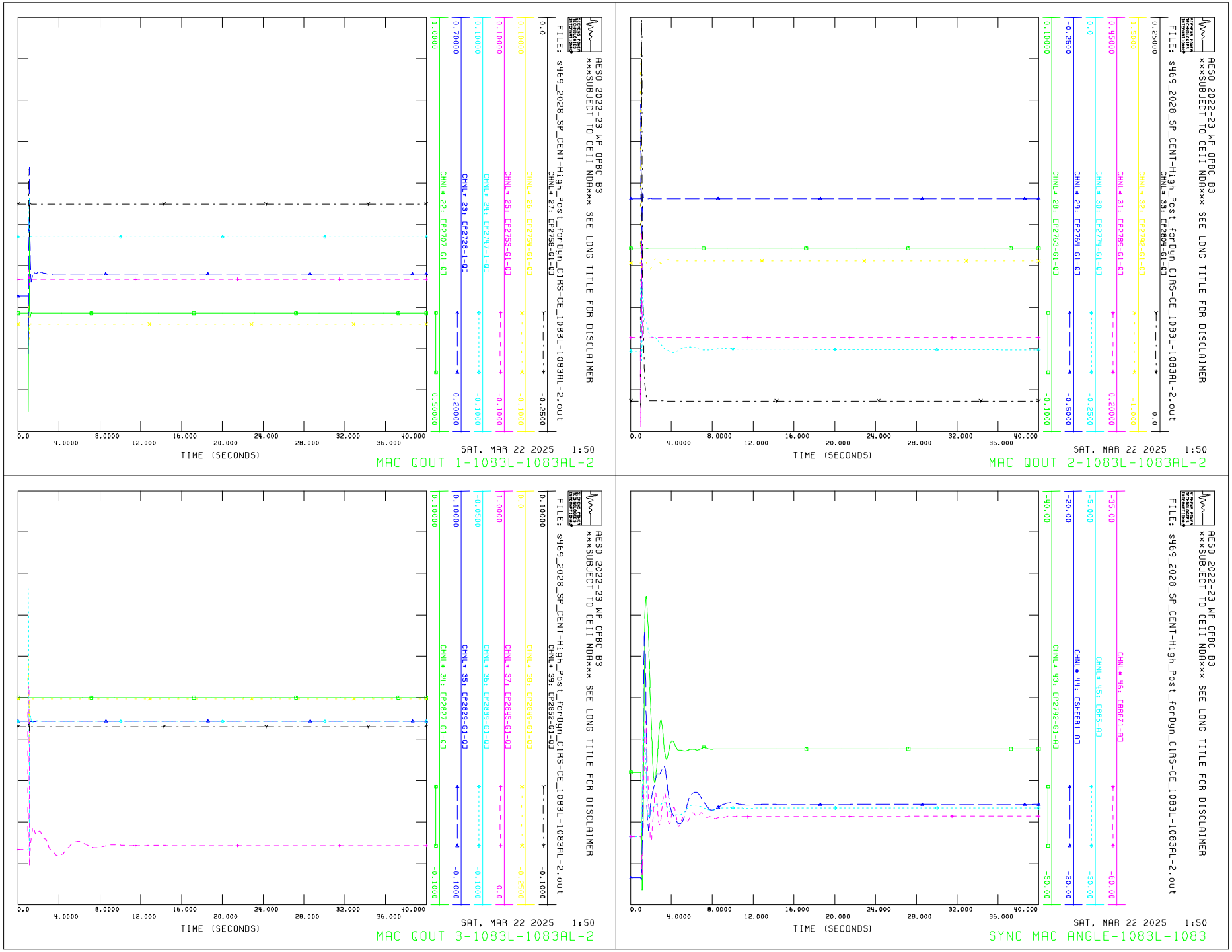

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s468_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-1.out
CHNL = 58: CNORTHHOLDN9355-V3
CHNL = 57: CJOFFREE355-V3
CHNL = 56: CBENALTOI75-V3
CHNL = 54: CRCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 2-1083L-1083AL-1

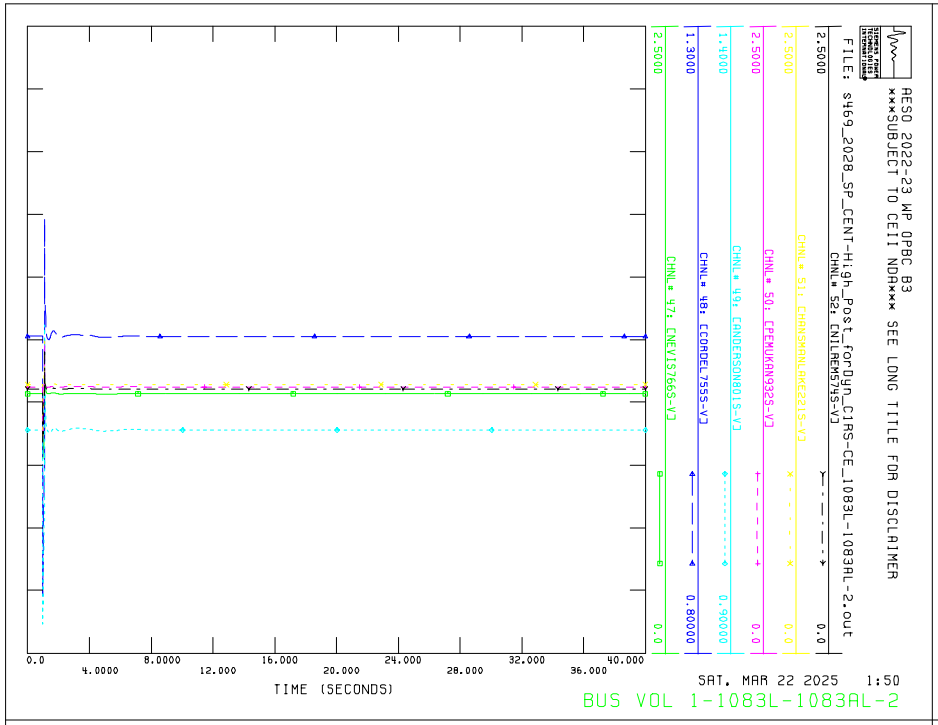
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s468_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSKNDRE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV157665-V3
2.5000
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 1-1083L-1083AL-1

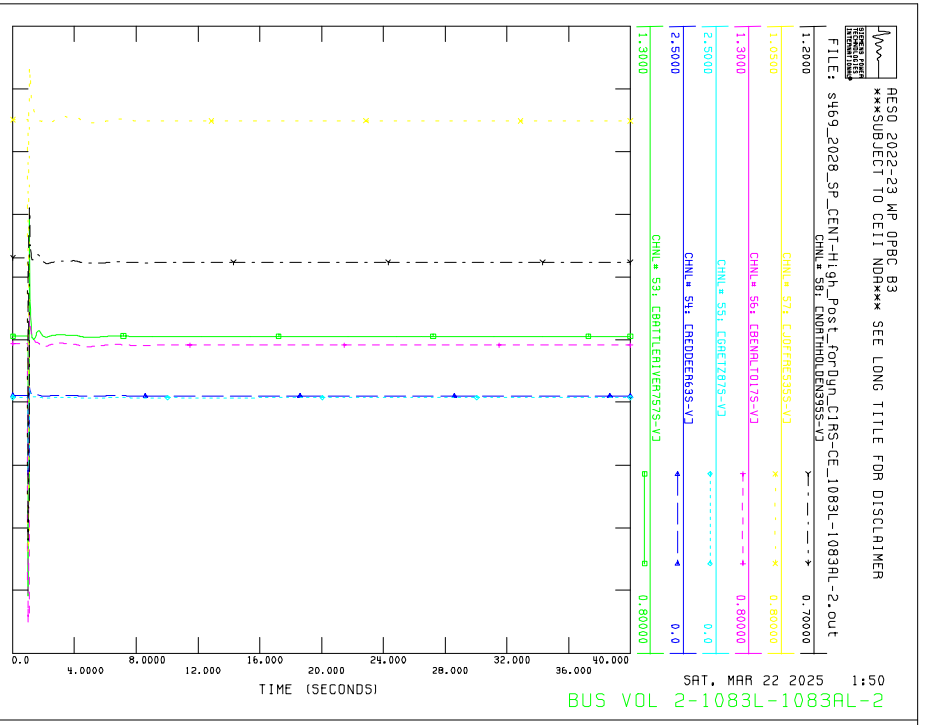

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s468_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-1.out
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
1500.0
0.0
-1000.
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN Q FLOW-1083L-1083AL-1

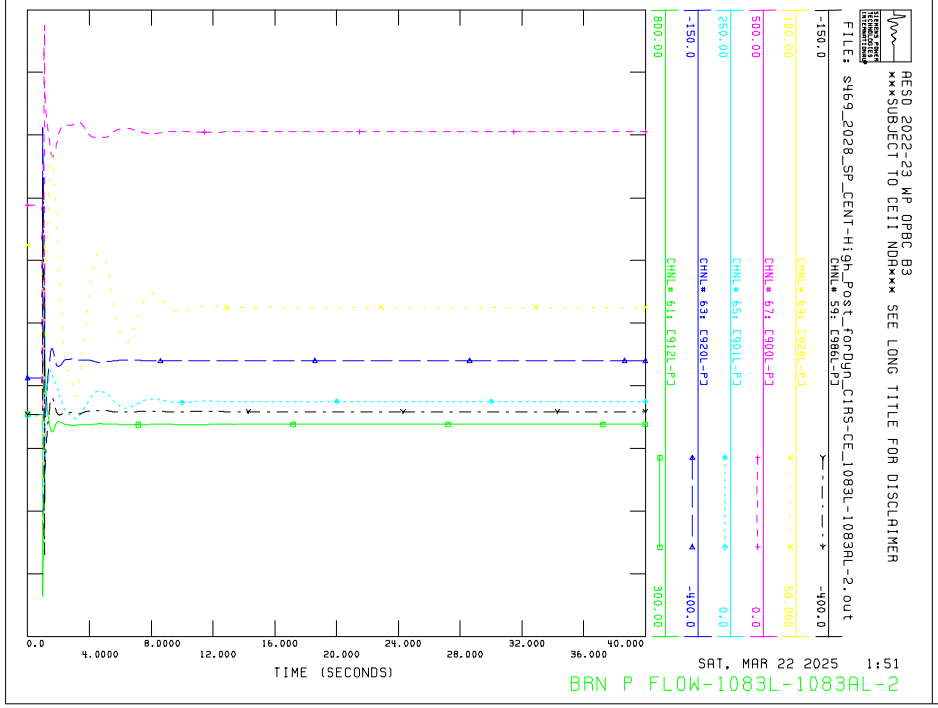
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s468_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-1.out
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 60: C986L-Q3
CHNL = 59: C986L-P3
150.00
0.0
-100.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BRN P FLOW-1083L-1083AL-1

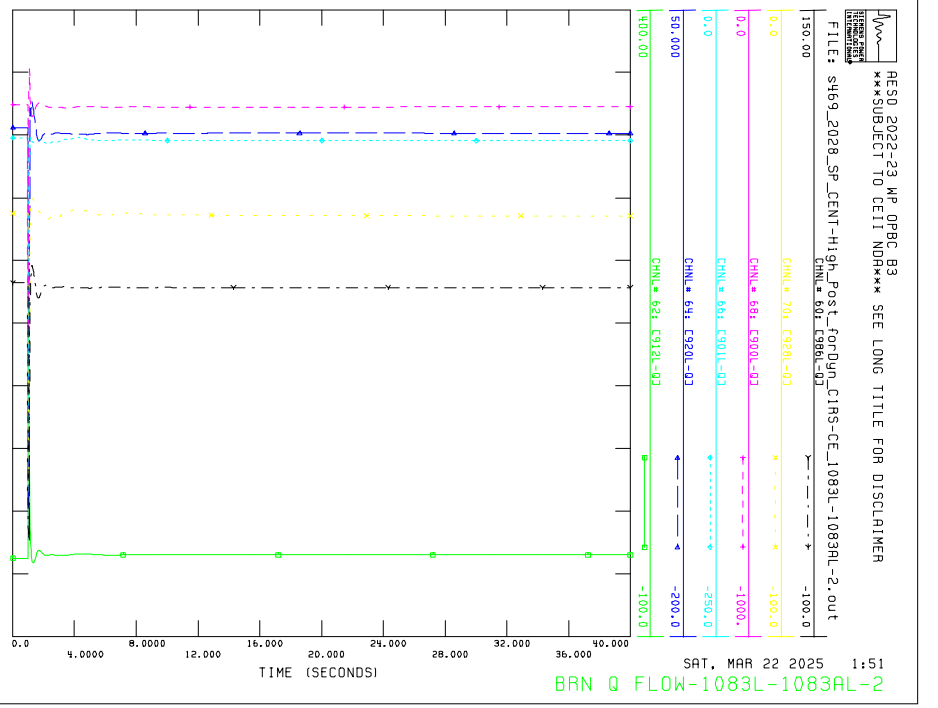

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s469_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC POUT 1-1083L-1083AL-2
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-1083L-1083AL-2
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
MAC POUT 3-1083L-1083AL-2
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-1083L-1083AL-

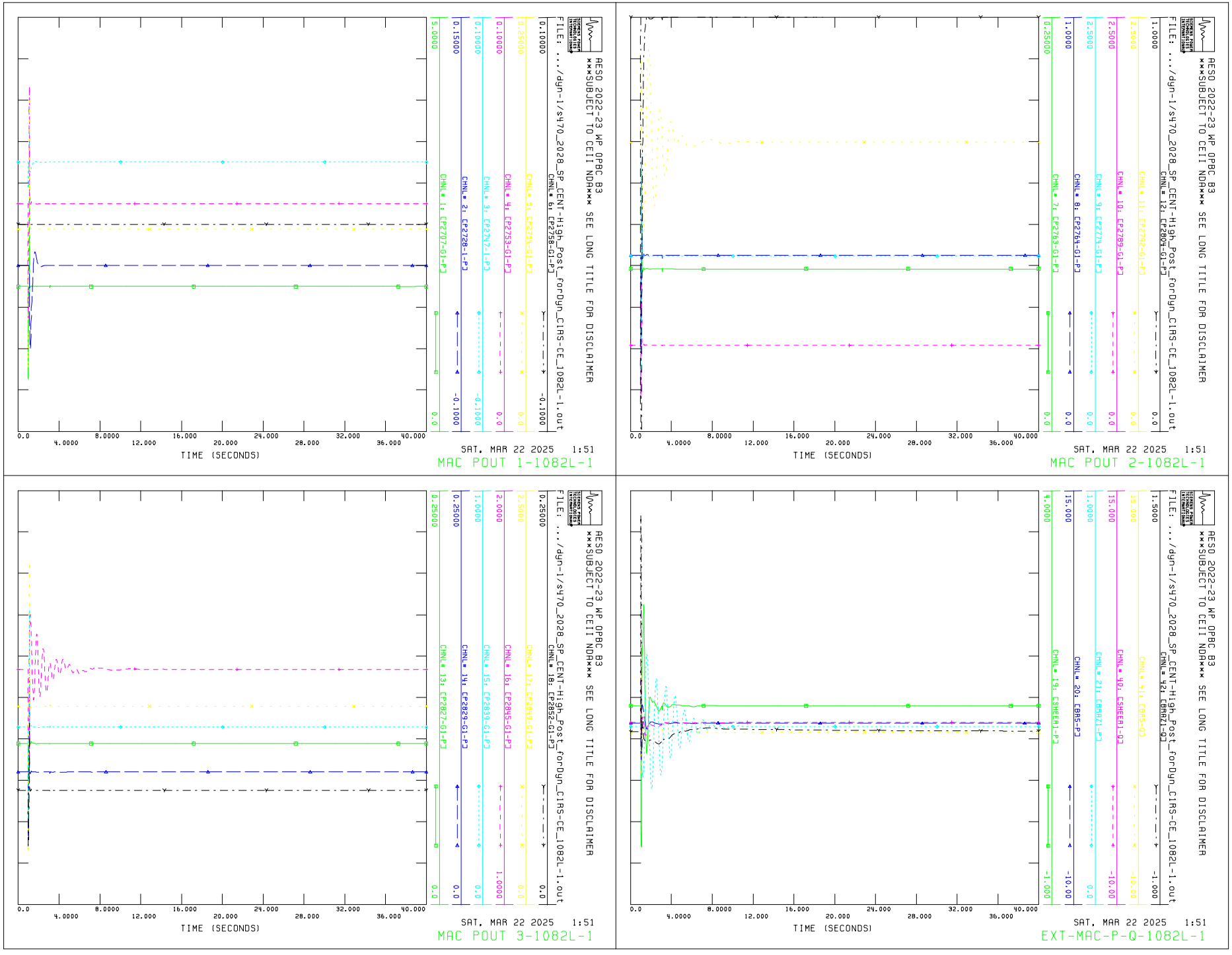

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s469_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:50
MAC QOUT 1-1083L-1083AL-2
MAC QOUT 2-1083L-1083AL-2
MAC QOUT 3-1083L-1083AL-2
SYNC MAC ANGLE-1083L-1083

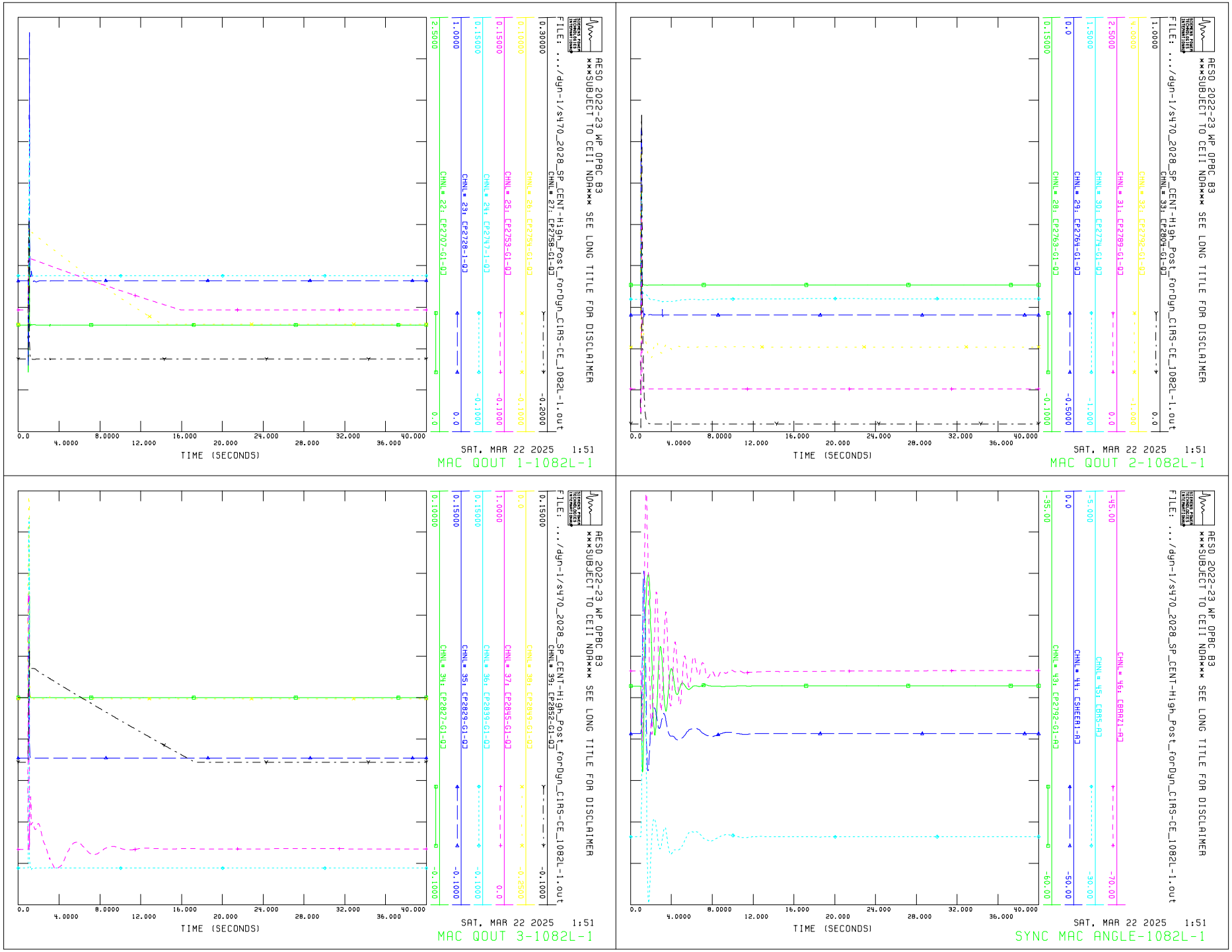

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s469_2028_SP_CENT-High_Post_forDyn_CIAS-CE_1083L-1083AL-2.out
CHNL = 47: CNEV1576GS-V3
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDERSON81S-V3
CHNL = 50: CPEMUKAN332S-V3
CHNL = 51: CHANKANDAKE221SA-V3
CHNL = 52: CN1LAKEM74S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 1-1083L-1083AL-2

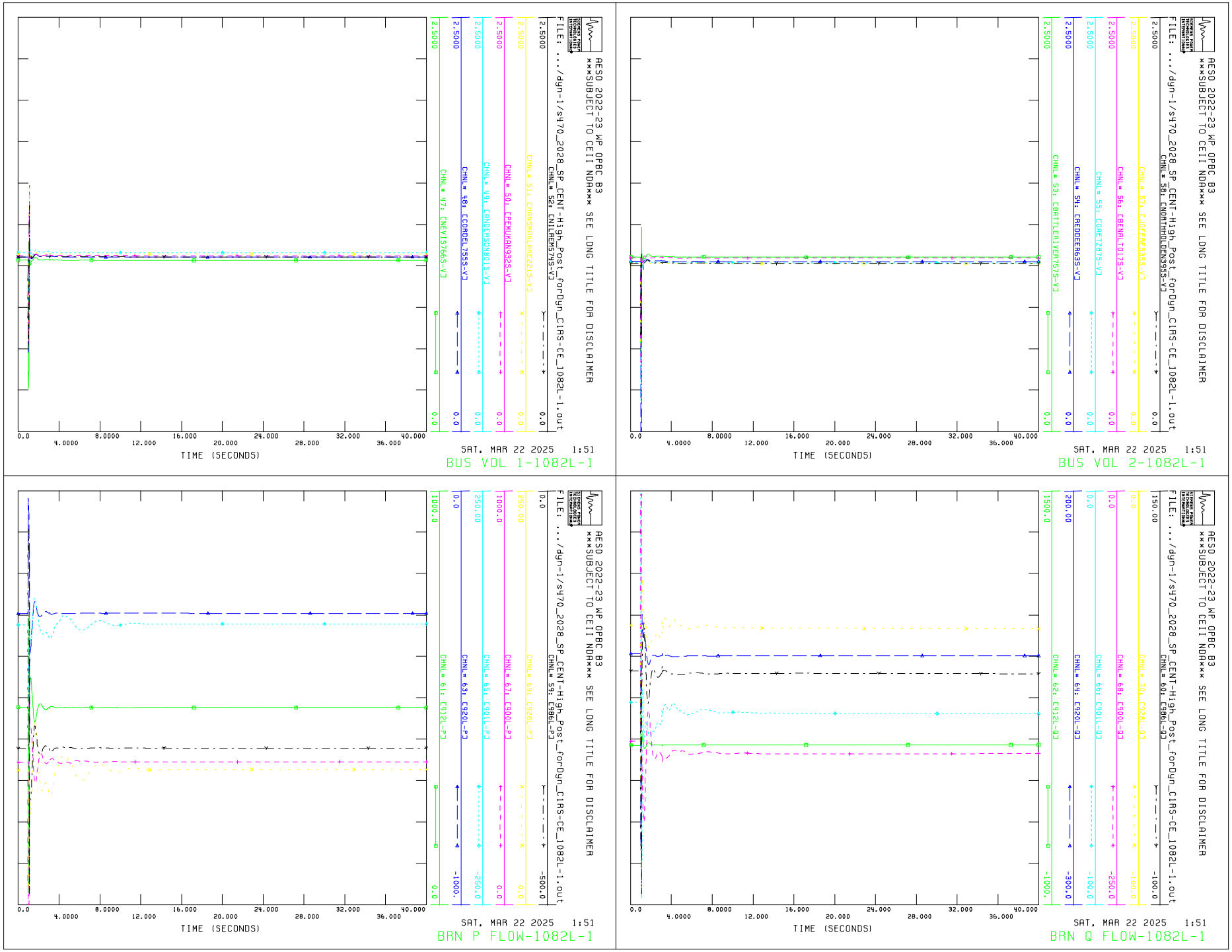

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s469_2028_SP_CENT-High_Post_forDyn_CIAS-CE_1083L-1083AL-2.out
CHNL = 53: CBATTLERIVER75TS-V3
CHNL = 54: CRCDDEER69S-V3
CHNL = 55: CGRETZ07S-V3
CHNL = 56: CBENALT01TS-V3
CHNL = 57: CJOFFREY35S-V3
CHNL = 58: CNORTHHOLDEN35S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:50
BUS VOL 2-1083L-1083AL-2

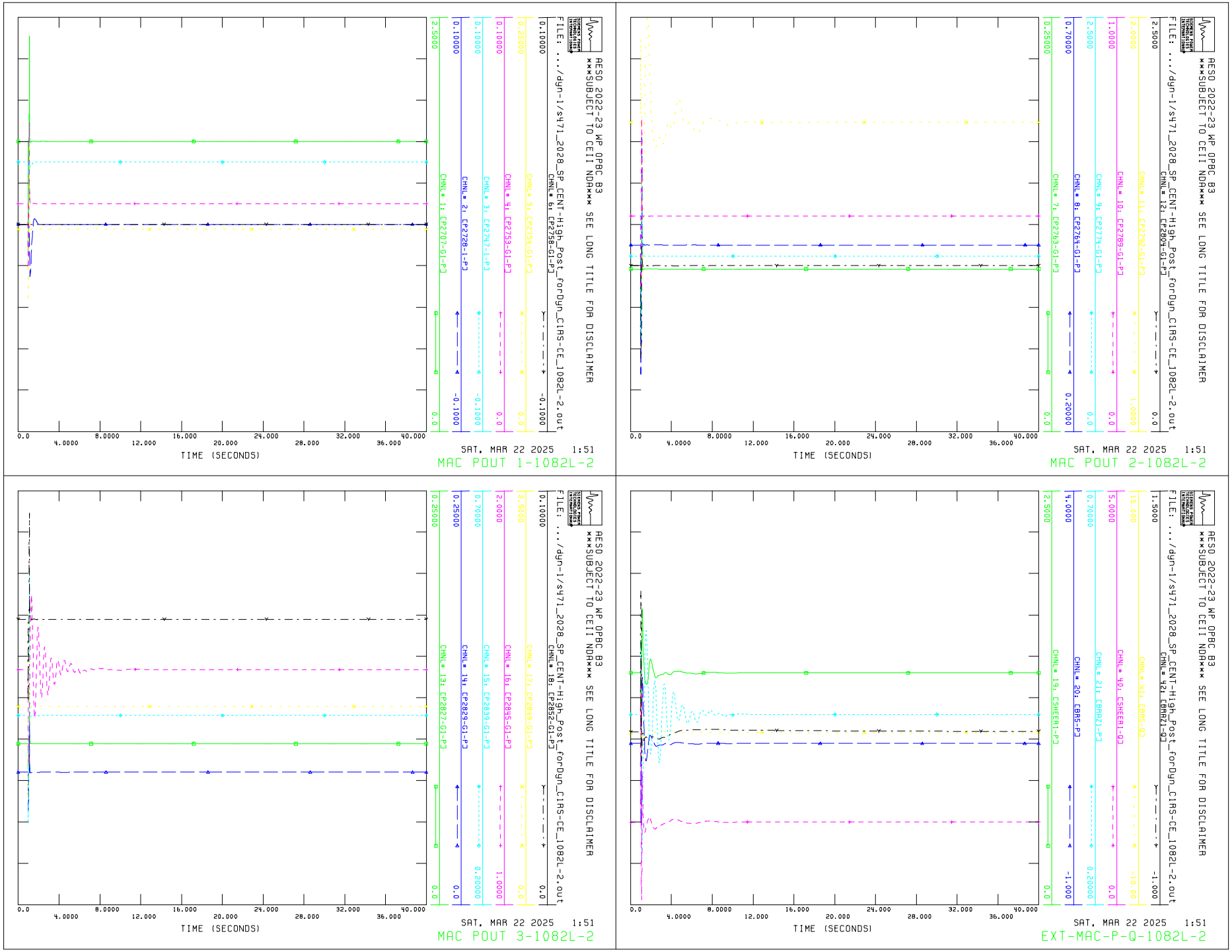

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s469_2028_SP_CENT-High_Post_forDyn_CIAS-CE_1083L-1083AL-2.out
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BRN P FLOW-1083L-1083AL-2

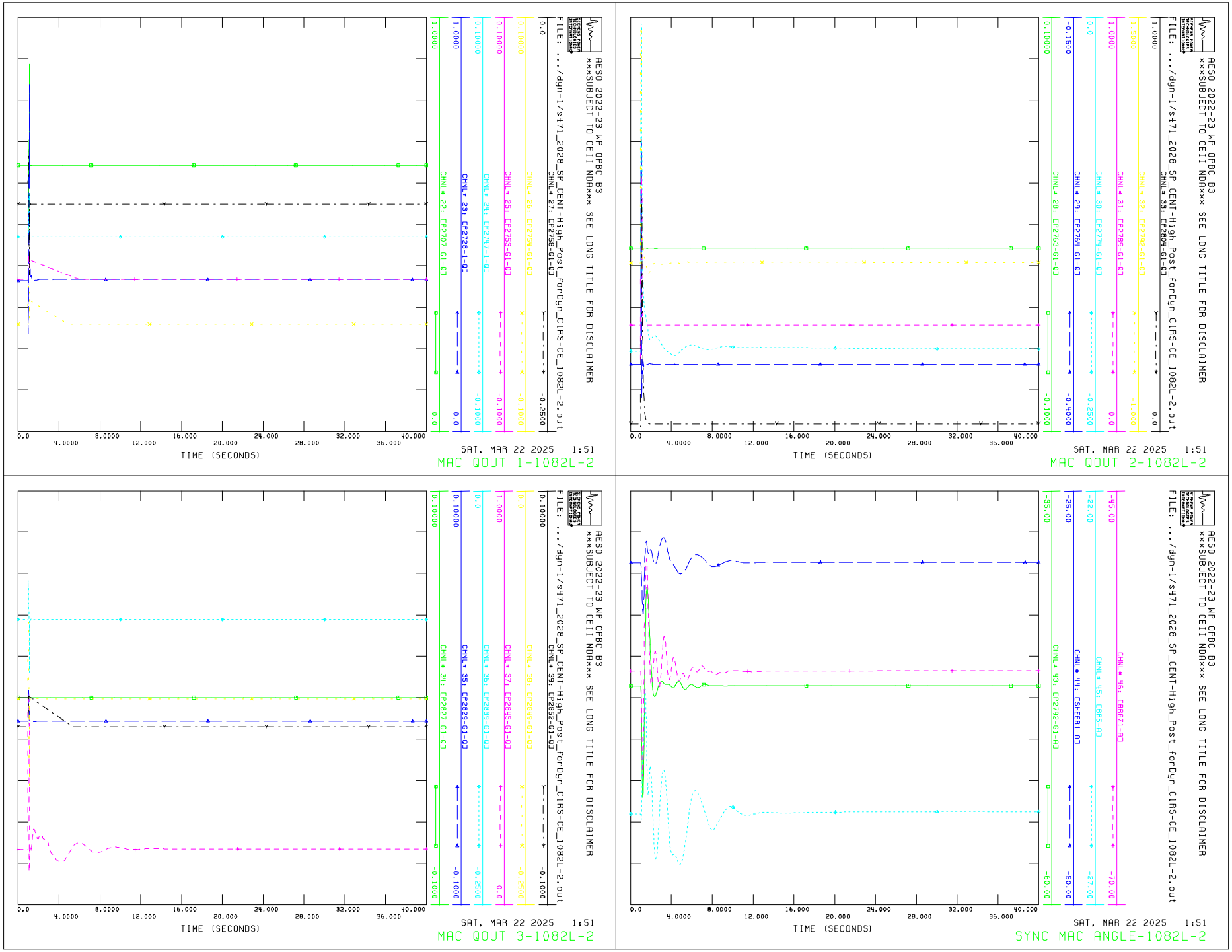

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s469_2028_SP_CENT-High_Post_forDyn_CIAS-CE_1083L-1083AL-2.out
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BRN Q FLOW-1083L-1083AL-2

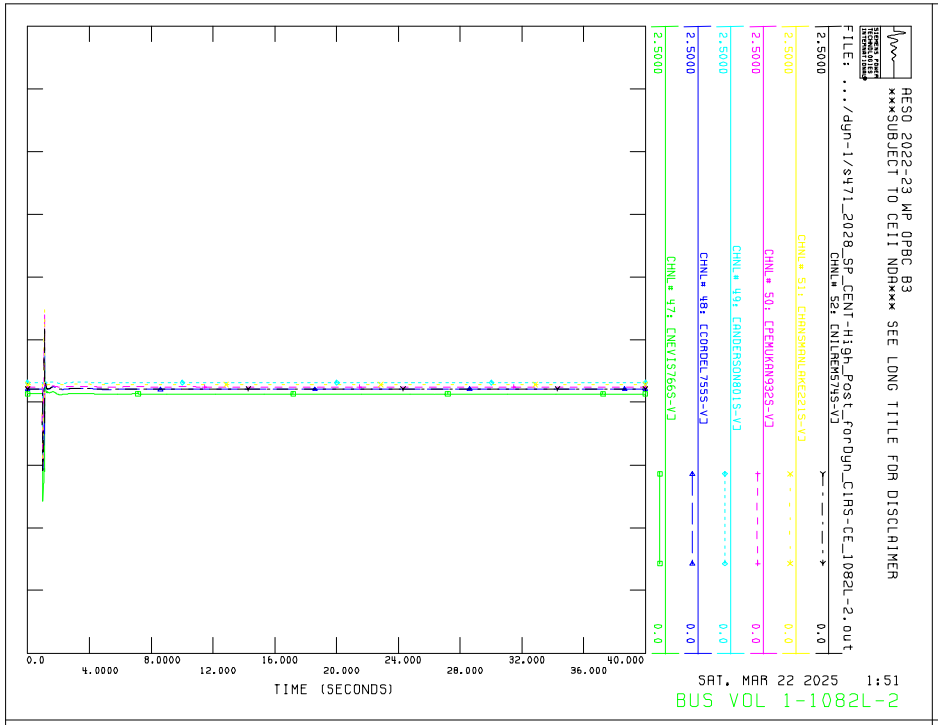

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy70_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1082L-1.out
SAT, MAR 22 2025 1:51
TIME (SECONDS)
MAC POUT 1-1082L-1
MAC POUT 2-1082L-1
MAC POUT 3-1082L-1
EXT-MAC-P-Q-1082L-1

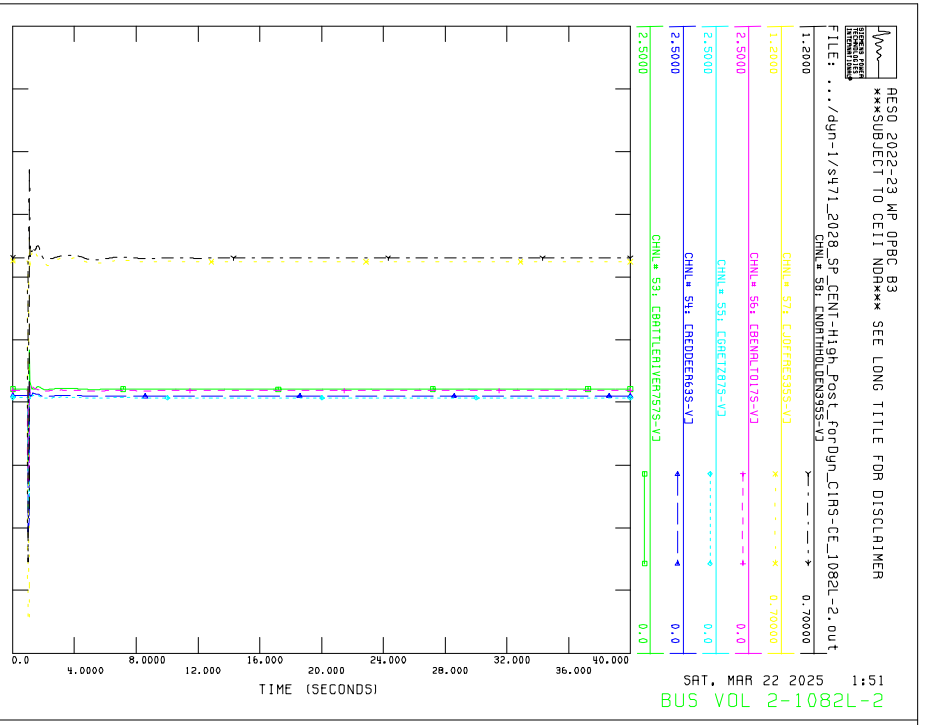

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy70_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1082L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC QOUT 1-1082L-1
MAC QOUT 2-1082L-1
MAC QOUT 3-1082L-1
SYNC MAC ANGLE-1082L-1

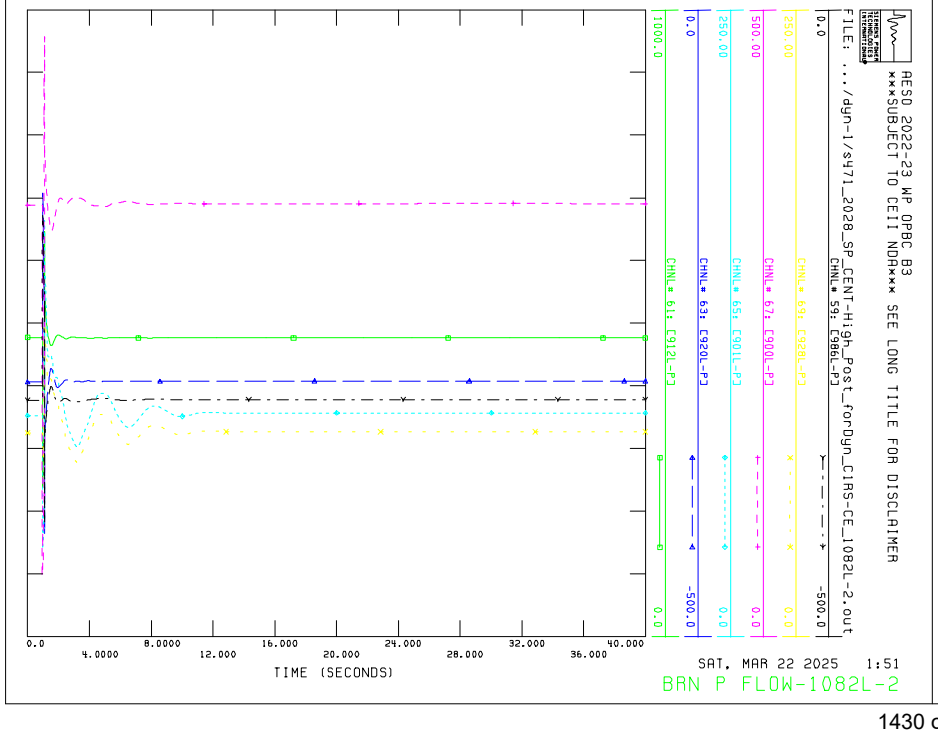

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy70_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1082L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-1082L-1
BUS VOL 2-1082L-1
BRN P FLOW-1082L-1
BRN Q FLOW-1082L-1

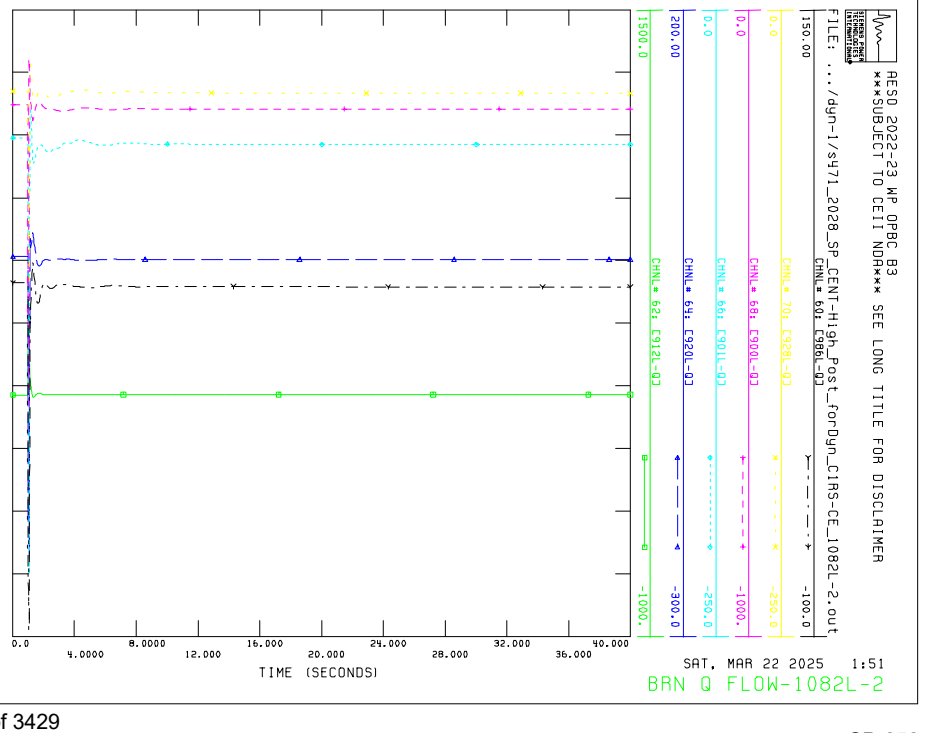

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sY71_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1082L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 1-1082L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-1082L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-1082L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P7
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-1082L-2

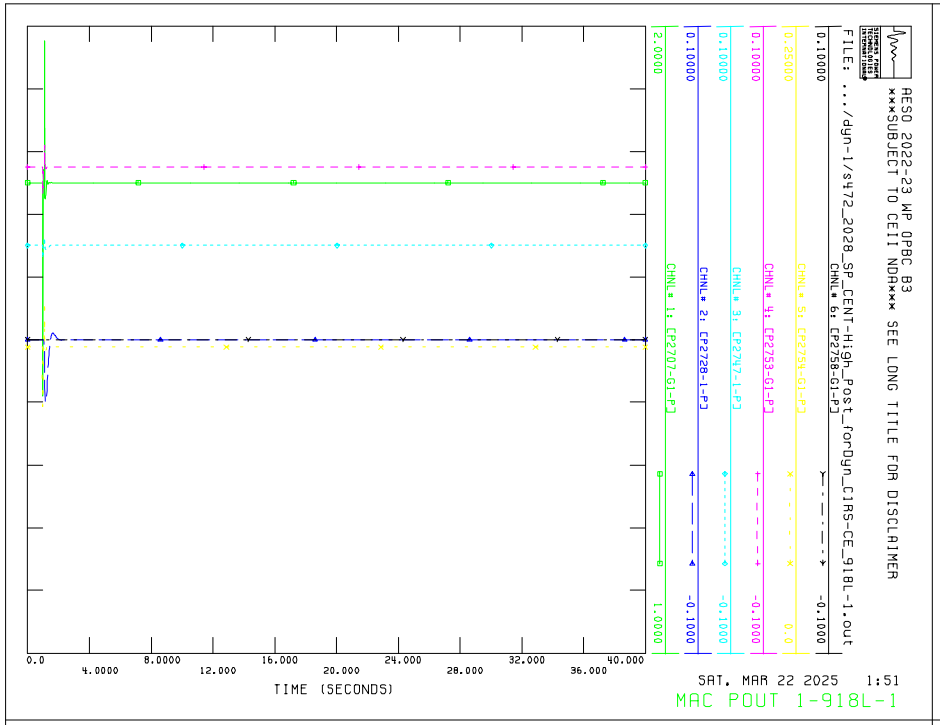

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy71_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1082L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC QOUT 1-1082L-2
MAC QOUT 2-1082L-2
MAC QOUT 3-1082L-2
SYNC MAC ANGLE-1082L-2

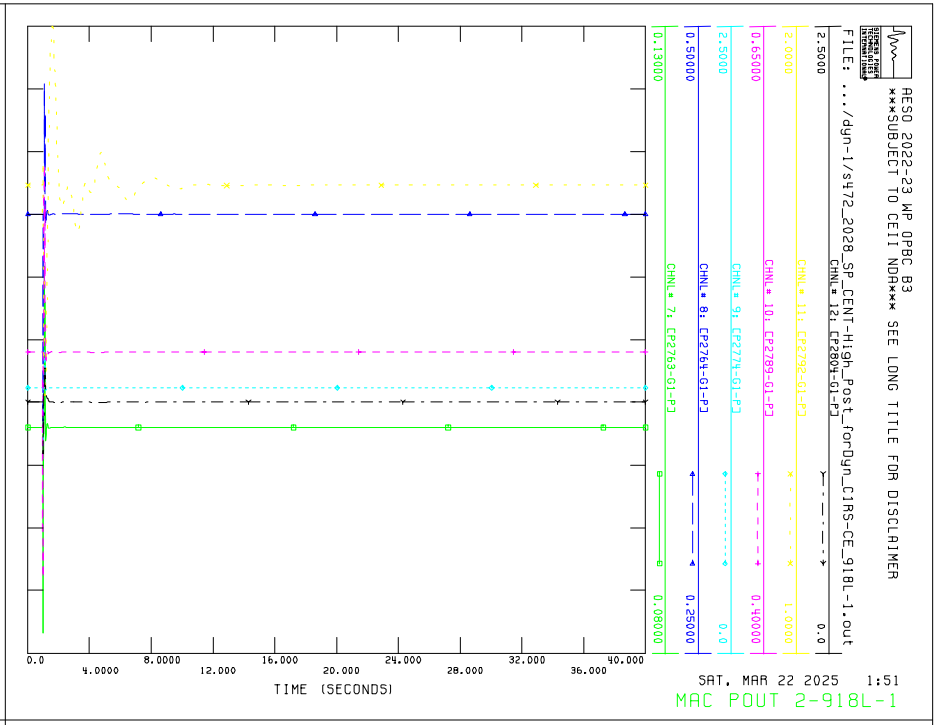

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy71_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1082L-2.out
CHNL = 92: CNILCREM745-V2
CHNL = 94: CHECDOER633-V2
CHNL = 96: CCORDEL755S-V2
CHNL = 97: CNEV1376GS-V1
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-1082L-2

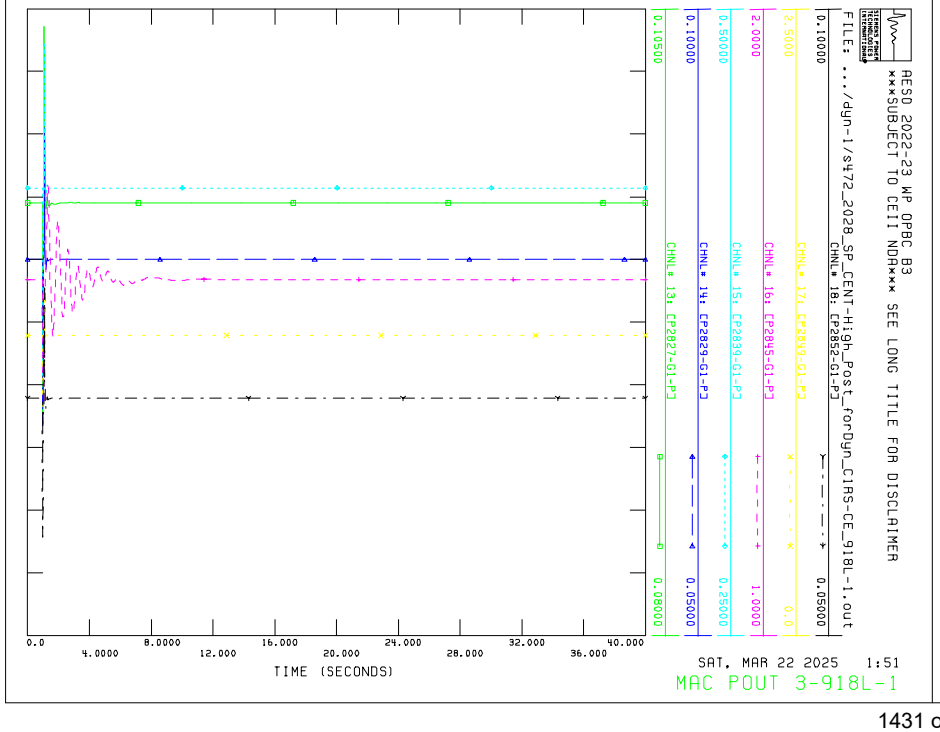

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy71_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1082L-2.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CHECDOER633-V2
CHNL = 55: CGRETZ075-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFRE335S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 2-1082L-2

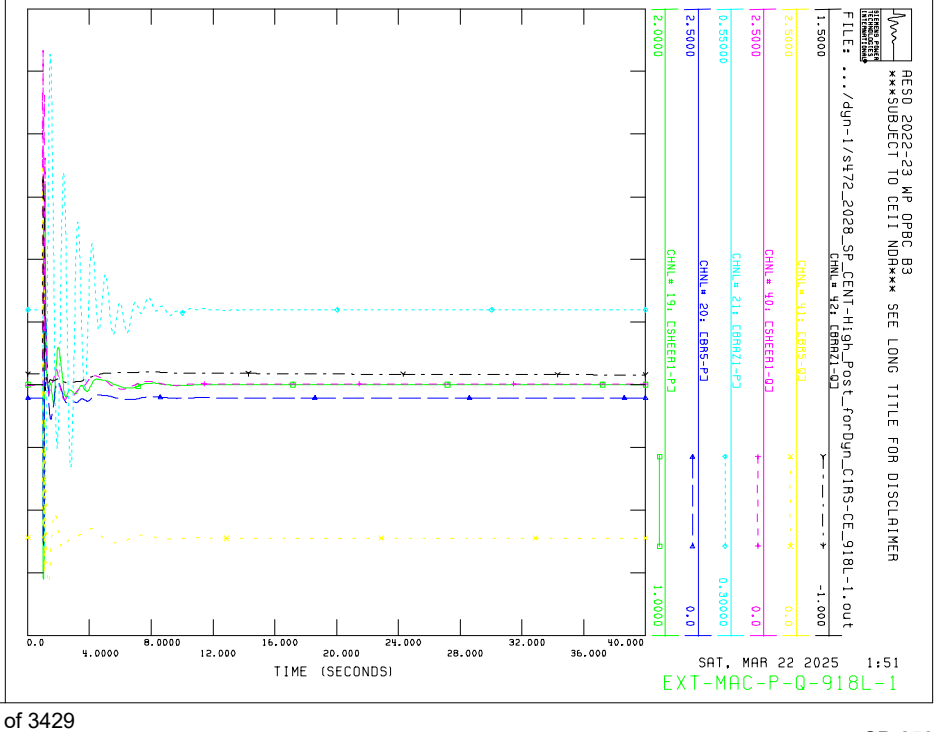

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy71_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1082L-2.out
CHNL = 92: CNILCREM745-V2
CHNL = 94: CPEMUKAN332S-V2
CHNL = 96: CGNDER5GN018-V2
CHNL = 97: CNEV1376GS-V1
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BRN P FLOW-1082L-2

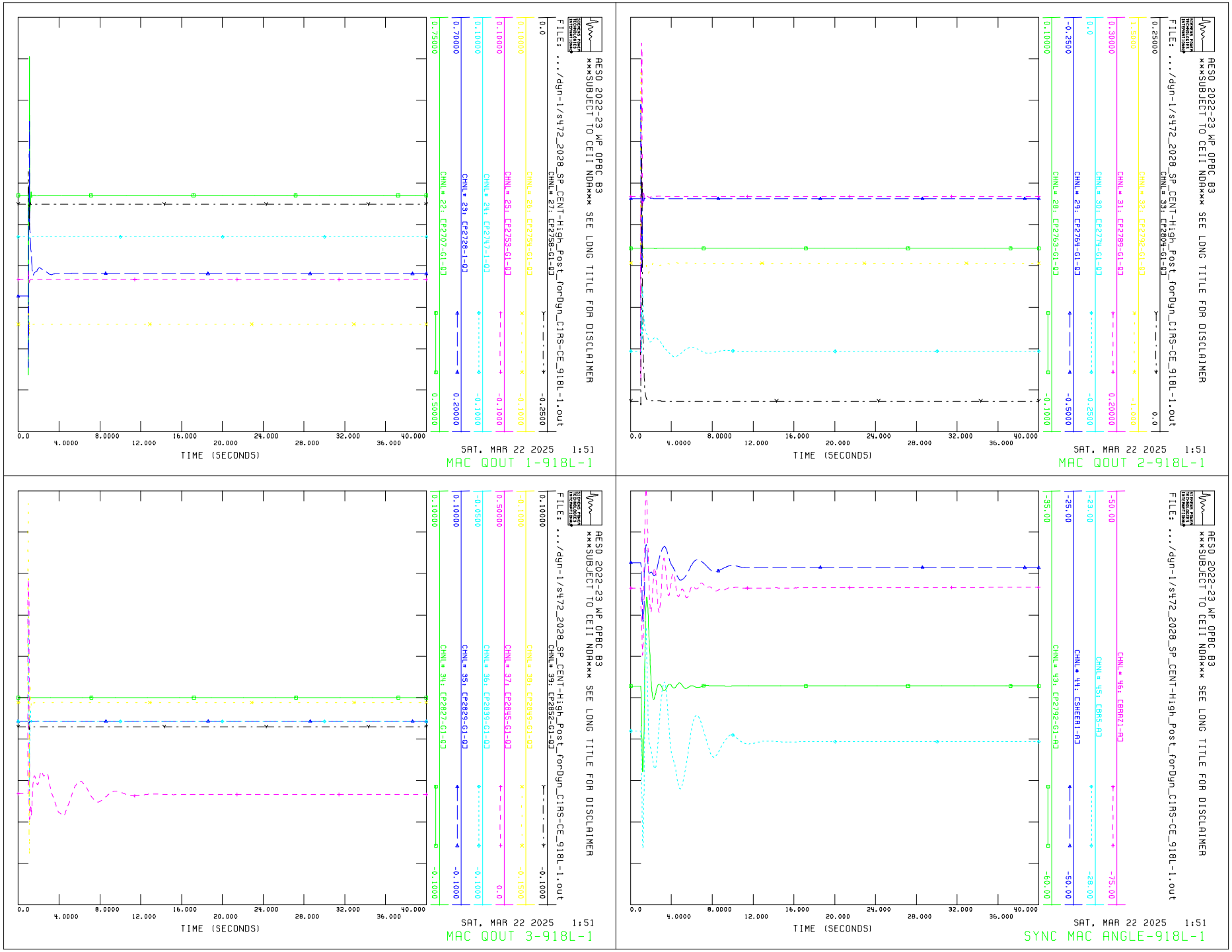

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy71_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1082L-2.out
CHNL = 60: C906L-Q1
CHNL = 62: C912L-Q1
CHNL = 64: C920L-Q1
CHNL = 66: C901L-Q1
CHNL = 68: C900L-Q1
CHNL = 70: C928L-Q1
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BRN Q FLOW-1082L-2

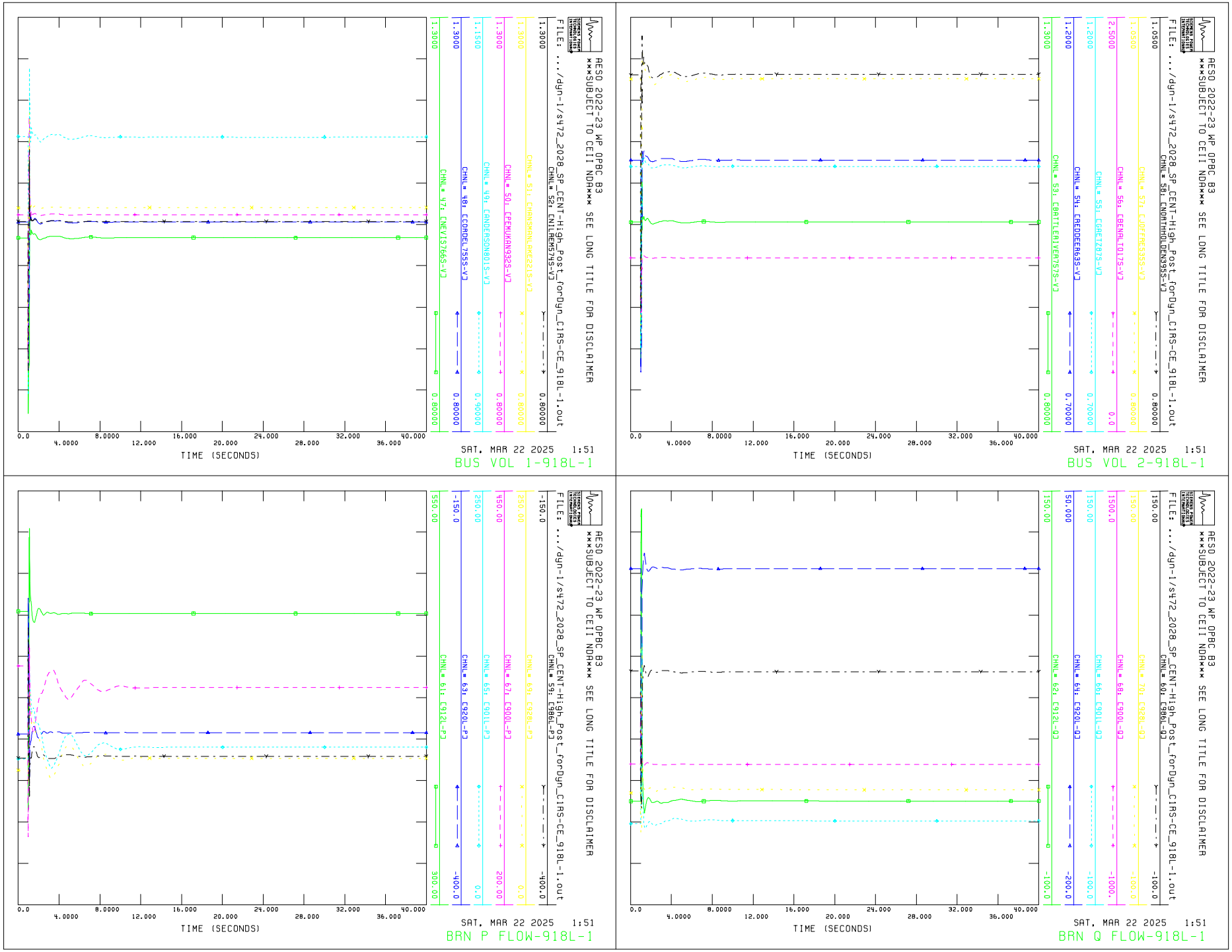

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s472_2028_SP_CENT-High_Post_forDyn_C1RS-CE_918L-1.out
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 1-918L-1

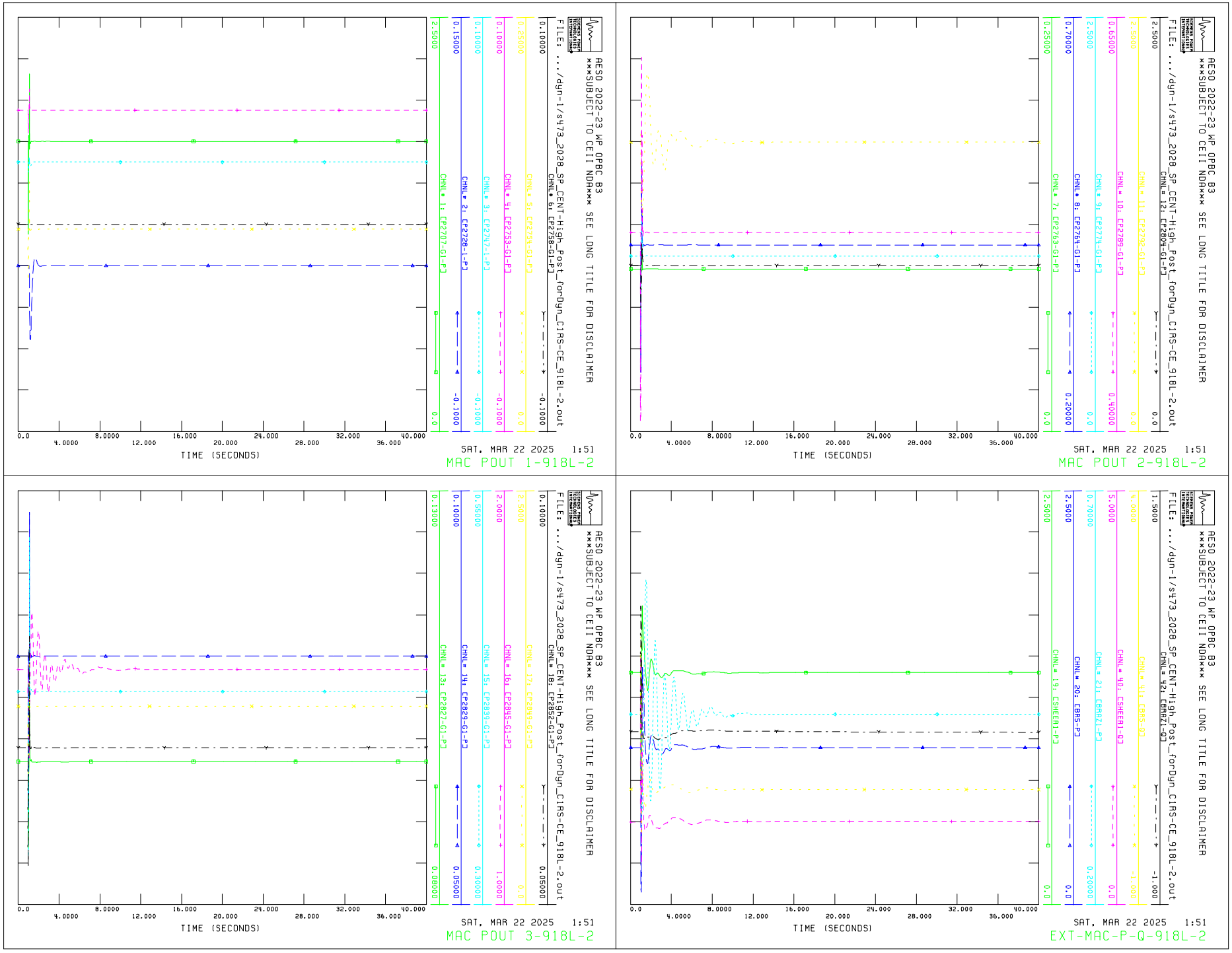

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s472_2028_SP_CENT-High_Post_forDyn_C1RS-CE_918L-1.out
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 2-918L-1

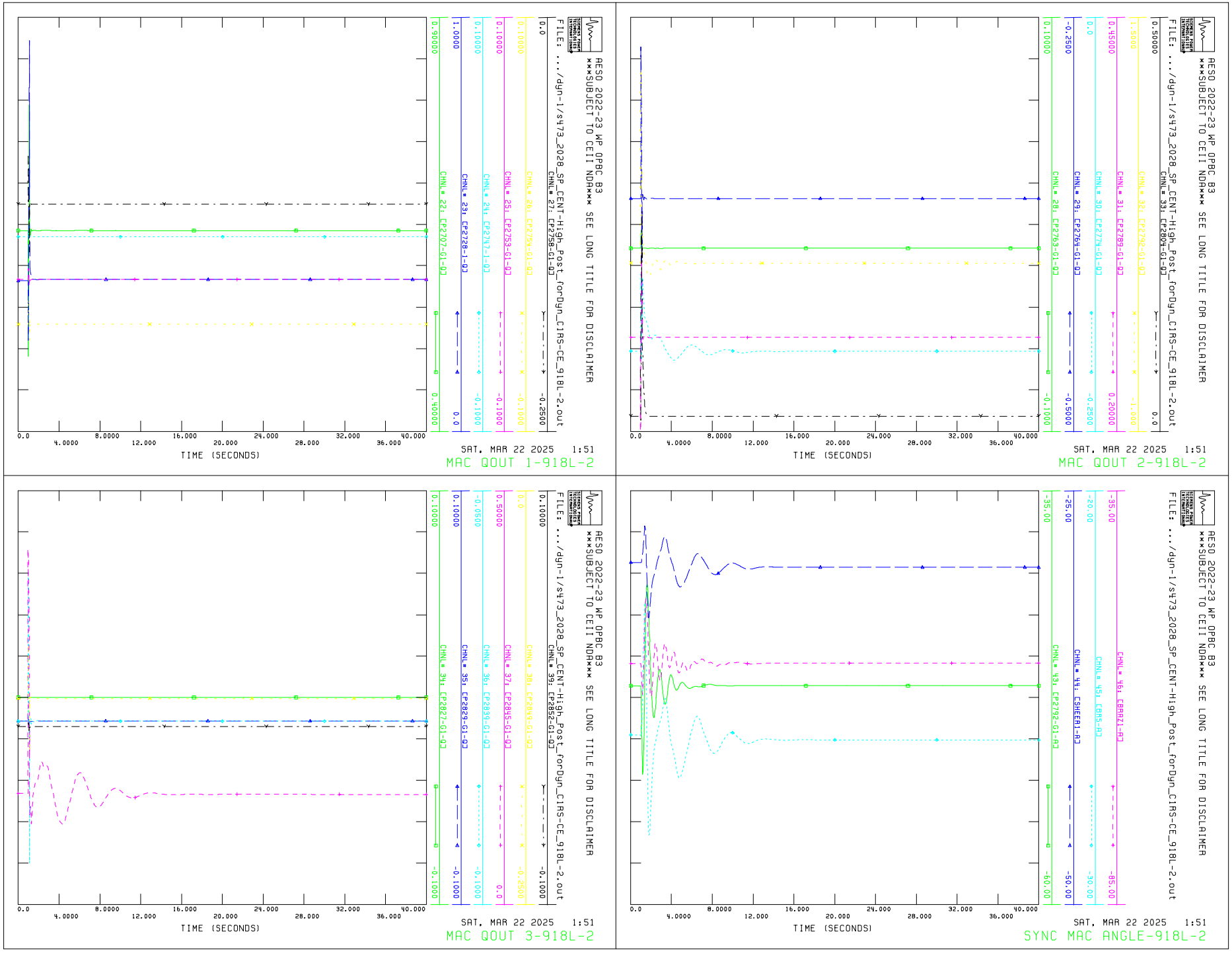

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s472_2028_SP_CENT-High_Post_forDyn_C1RS-CE_918L-1.out
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 3-918L-1

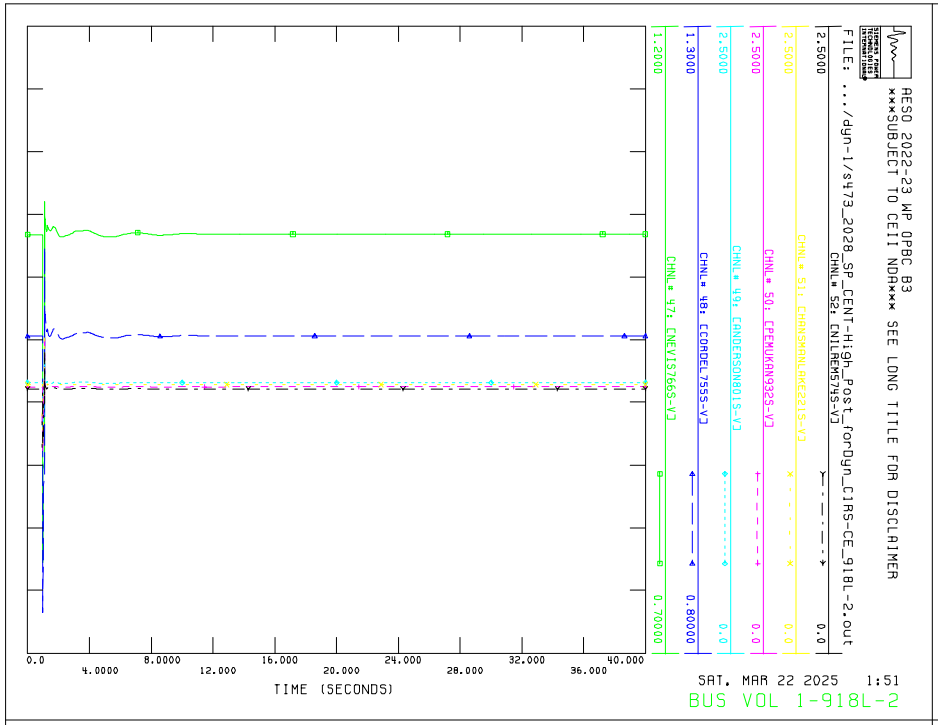

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s472_2028_SP_CENT-High_Post_forDyn_C1RS-CE_918L-1.out
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
EXT-MAC-P-Q-918L-1

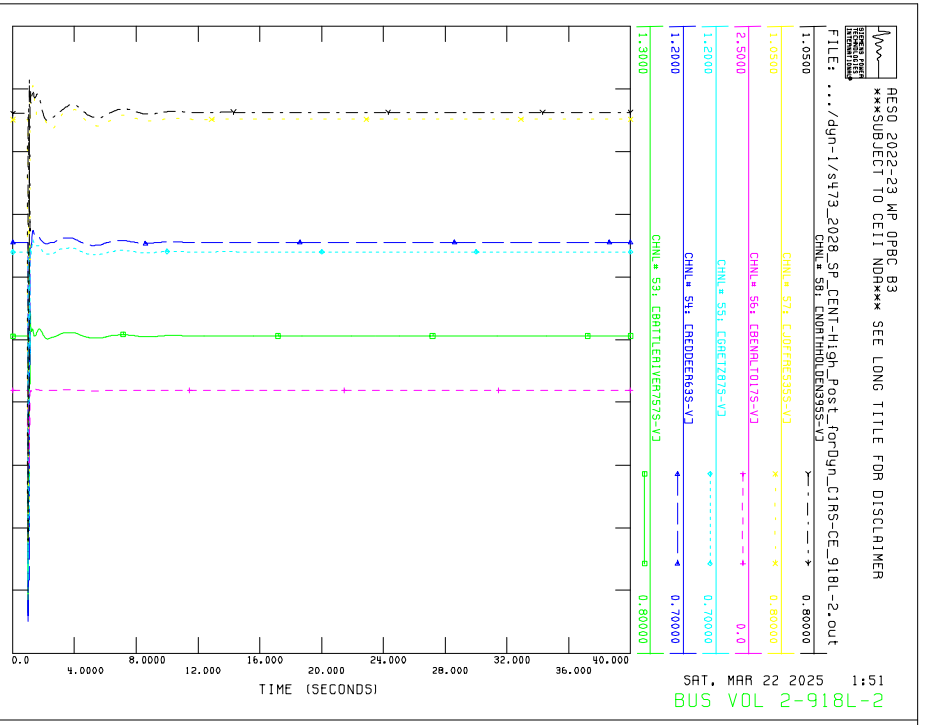

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s472_2028_SP_CENT-High_Post_forDyn_C1RS-CE_918L-1.out
CHNL= 27; CP2758-G1-Q3
CHNL= 28; CP2763-G1-Q3
CHNL= 29; CP2764-G1-Q3
CHNL= 30; CP2774-G1-Q3
CHNL= 31; CP2789-G1-Q3
CHNL= 32; CP2792-G1-Q3
CHNL= 33; CP2804-G1-Q3
CHNL= 22; CP2707-G1-Q3
CHNL= 23; CP2728-1-Q3
CHNL= 24; CP2747-1-Q3
CHNL= 25; CP2753-G1-Q3
CHNL= 26; CP2754-G1-Q3
CHNL= 34; CP2827-G1-Q3
CHNL= 35; CP2829-G1-Q3
CHNL= 36; CP2839-G1-Q3
CHNL= 37; CP2845-G1-Q3
CHNL= 38; CP2849-G1-Q3
CHNL= 39; CP2852-G1-Q3
CHNL= 43; CP2792-G1-Q3
CHNL= 44; CSHEEM1-Q3
CHNL= 45; CBR5-Q3
CHNL= 46; CBRR21-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC QOUT 1-918L-1
MAC QOUT 2-918L-1
MAC QOUT 3-918L-1
SYNC MAC ANGLE-918L-1

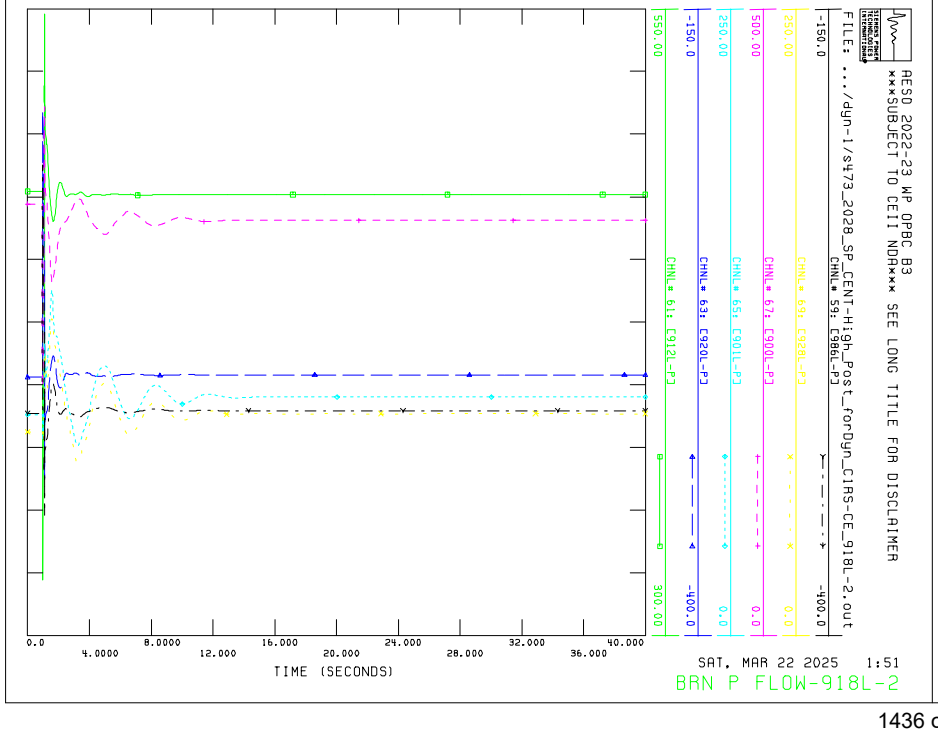

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s472_2028_SP_CENT-High_Post_forDyn_C1RS-CE_918L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-918L-1
BUS VOL 2-918L-1
BRN P FLOW-918L-1
BRN Q FLOW-918L-1

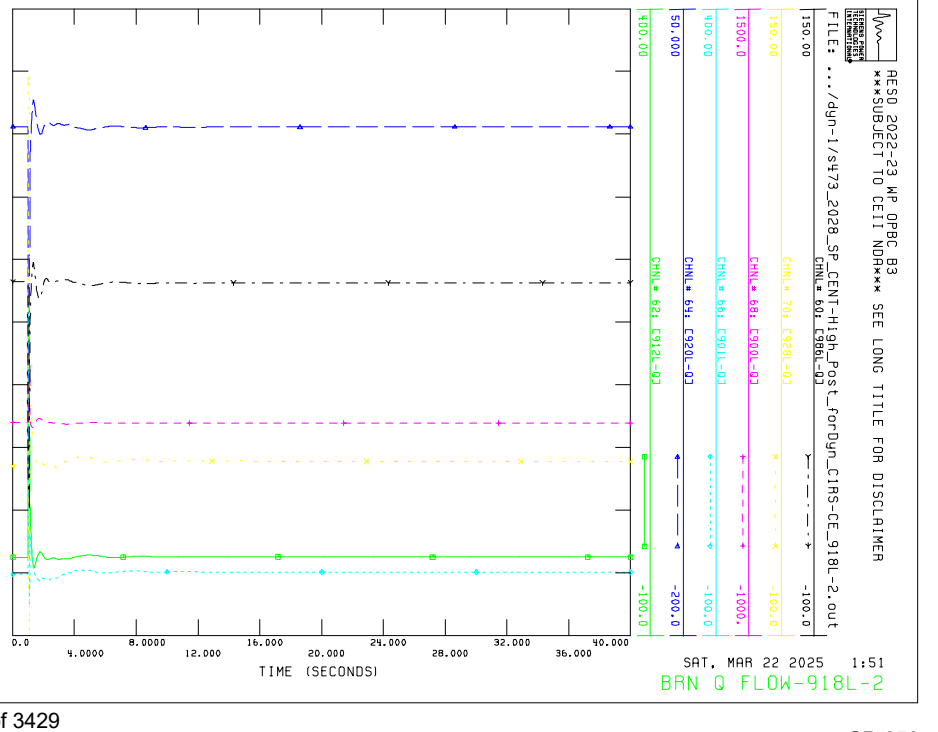

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s473_2028_SP_CENT-High_Post_forDyn_C1RS-CE_918L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 1-918L-2
MAC POUT 2-918L-2
MAC POUT 3-918L-2
EXT-MAC-P-Q-918L-2

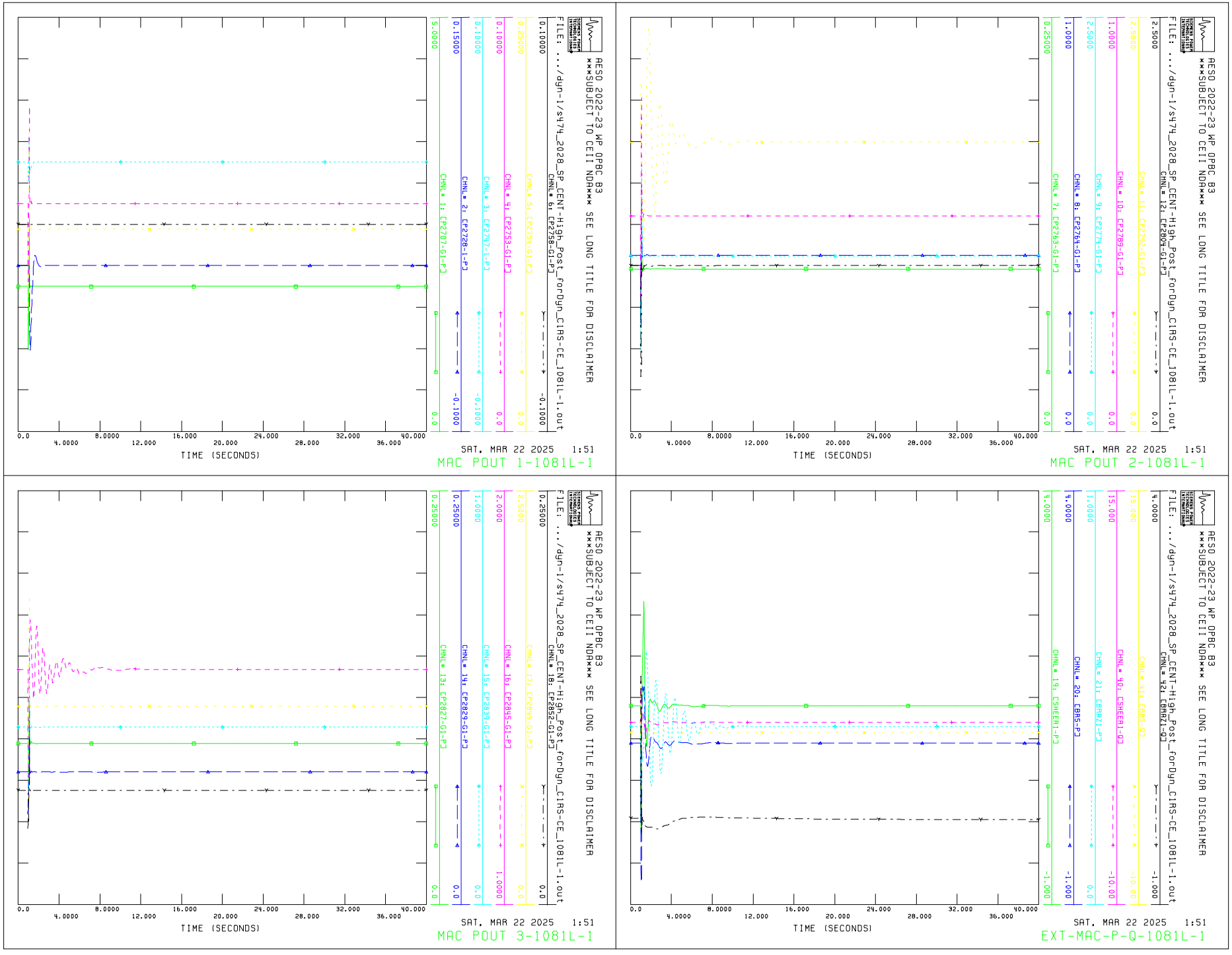

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s473_2028_SP_CENT-High_Post_forDyn_C1RS-CE_918L-2.out
CHNL = 27: CP2756-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2754-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC QOUT 1-918L-2
MAC QOUT 2-918L-2
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2774-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
MAC QOUT 3-918L-2
CHNL = 43: CP2792-G1-Q3
CHNL = 44: CSHEEH1-Q3
CHNL = 45: CBR5-Q3
CHNL = 46: CBBR21-Q3
SYNC MAC ANGLE-918L-2

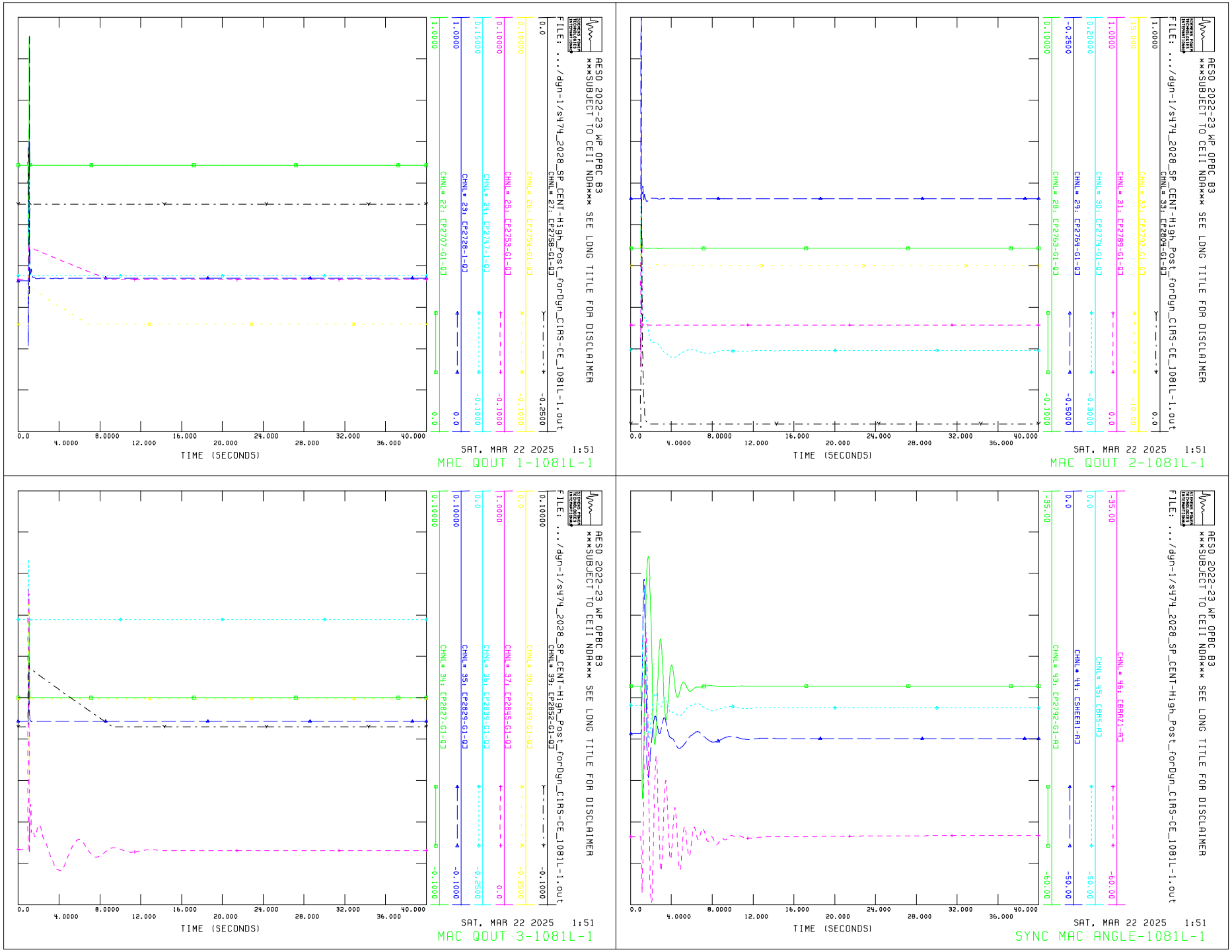

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s473_2028_SP_CENT-High_Post_forDyn_C1RS-CE_918L-2.out
CHNL = 92: CN1LAEM974S-V2
CHNL = 97: CNEV1S765S-V2
CHNL = 98: CCORDEL755S-V2
CHNL = 50: CPEMUKEN3325-C2
CHNL = 51: CHANSMNBAPE221S-C2
CHNL = 49: CANDERSON815S-C2
SAT, MAR 22 2025 1:51
TIME (SECONDS)
BUS VOL 1-918L-2

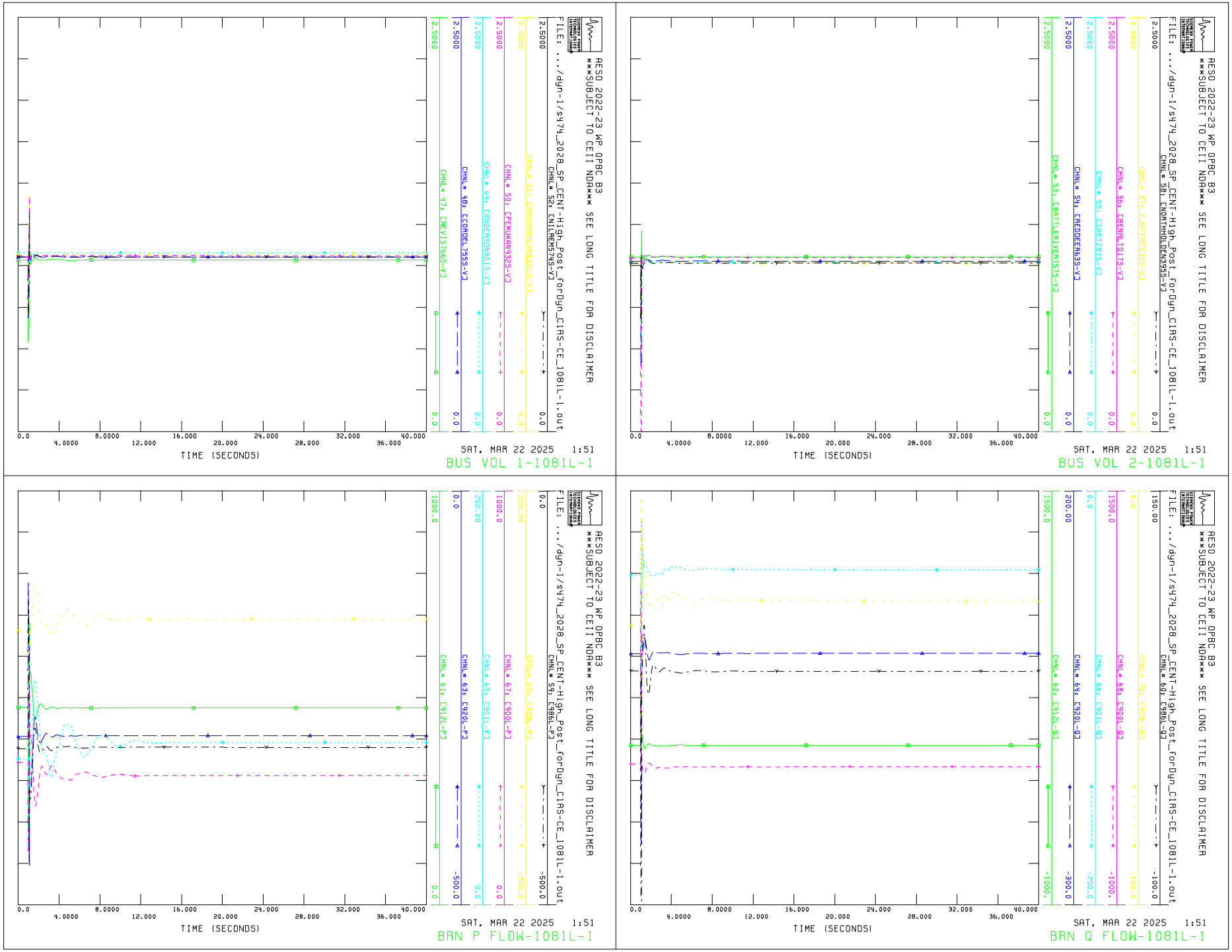

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s473_2028_SP_CENT-High_Post_forDyn_C1RS-CE_918L-2.out
CHNL = 58: CNORTHFOLDEN395S-V2
CHNL = 53: CBATTLEFRIVER757S-V2
CHNL = 54: CRECDDEE693S-V2
CHNL = 56: CBENALTOI75S-V2
CHNL = 55: CGRETZ875S-V2
CHNL = 57: CJOFFRE535S-V2
SAT, MAR 22 2025 1:51
TIME (SECONDS)
BUS VOL 2-918L-2

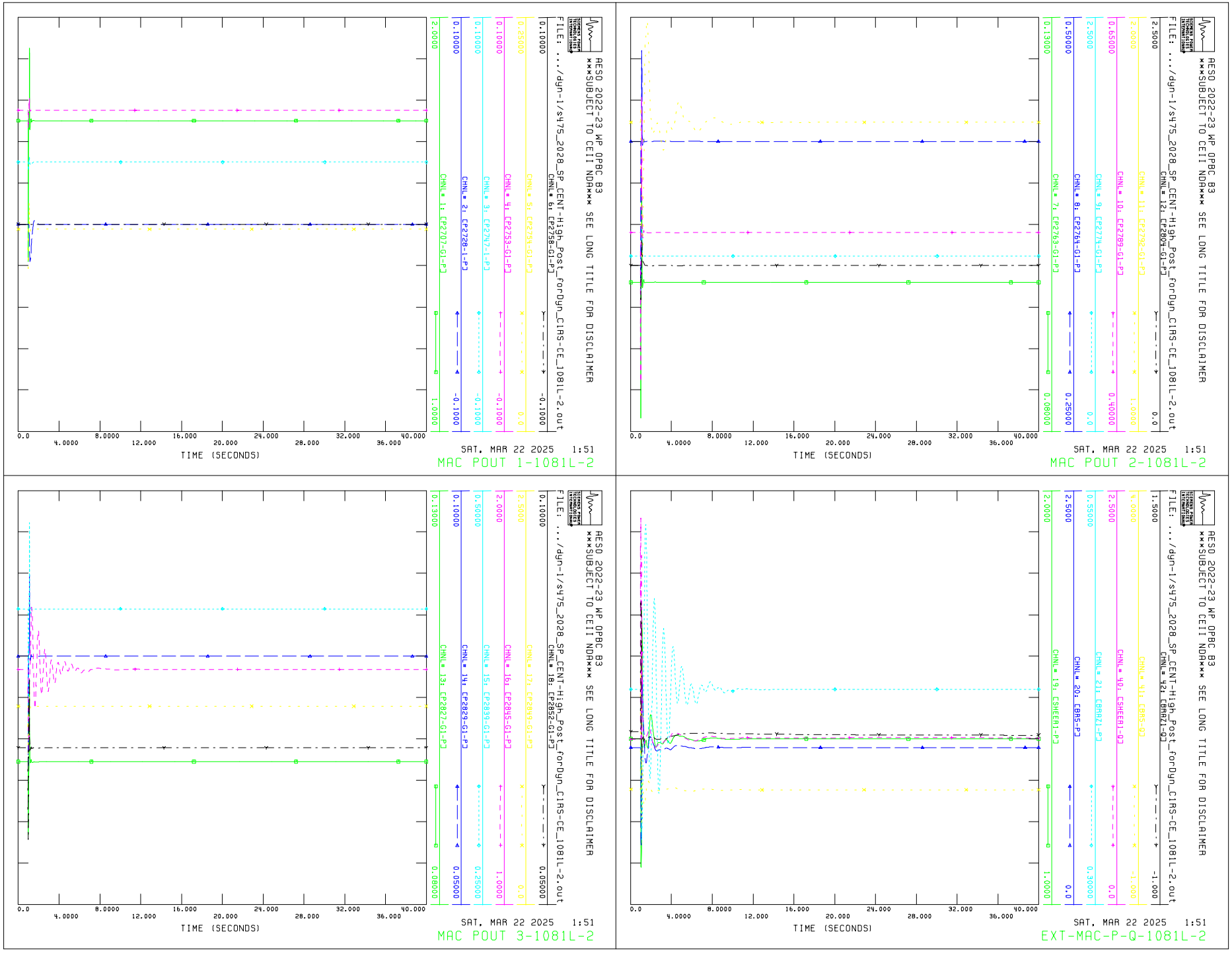

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s473_2028_SP_CENT-High_Post_forDyn_C1RS-CE_918L-2.out
CHNL = 59: C998L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 69: C928L-P3
SAT, MAR 22 2025 1:51
TIME (SECONDS)
BRN P FLOW-918L-2

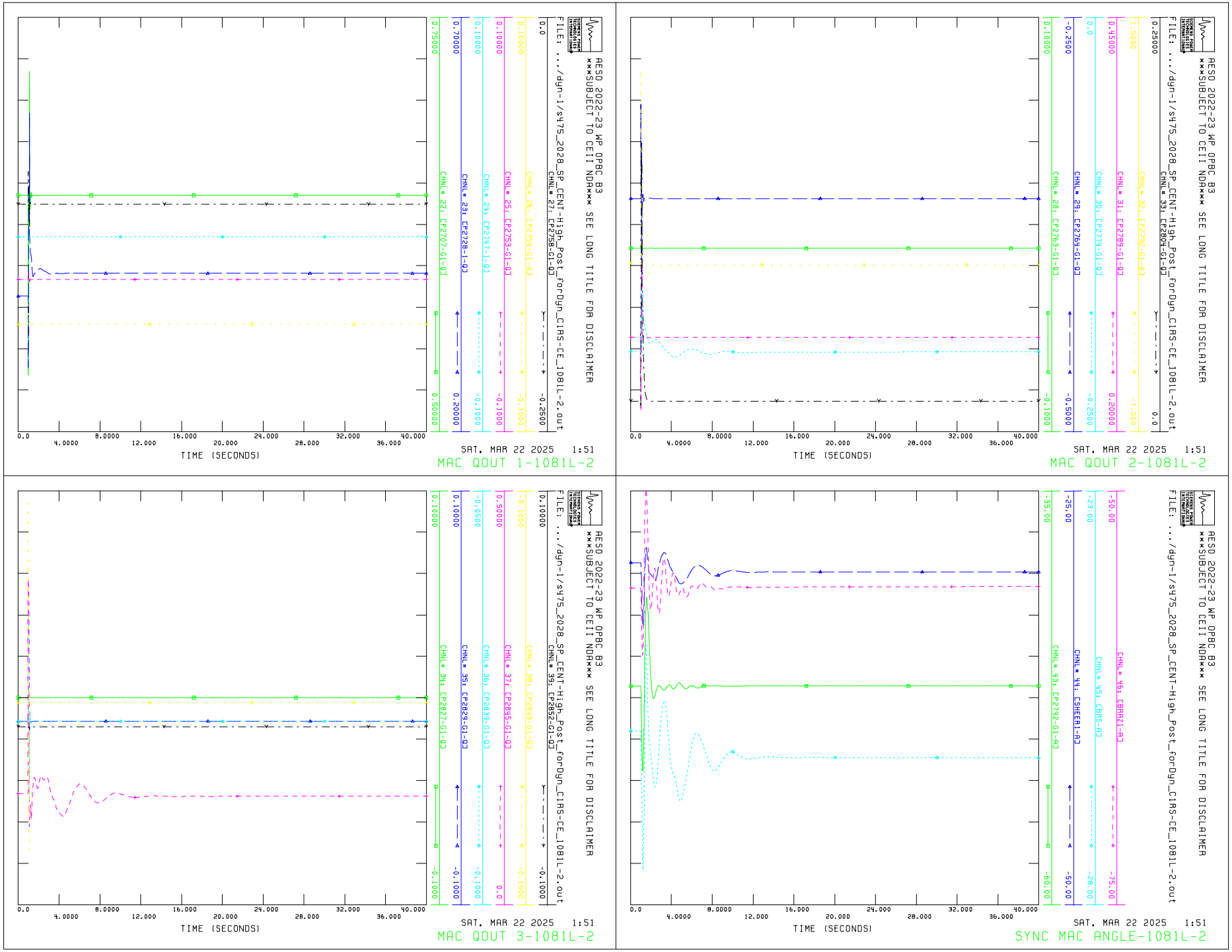

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s473_2028_SP_CENT-High_Post_forDyn_C1RS-CE_918L-2.out
CHNL = 60: C998L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 70: C928L-Q3
SAT, MAR 22 2025 1:51
TIME (SECONDS)
BRN Q FLOW-918L-2

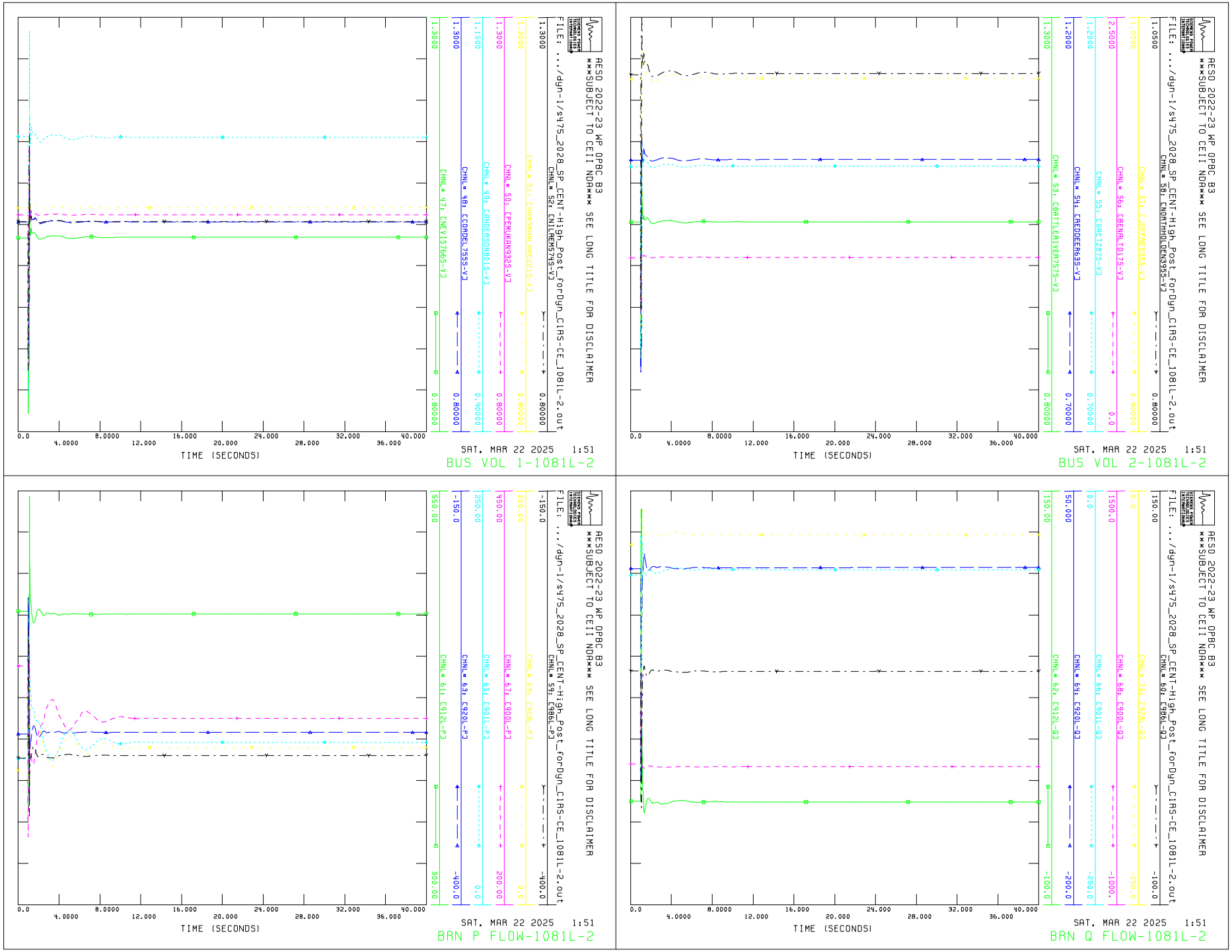

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy74_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1081L-1.out
CHNL= 12: CP280W-G1-P3
CHNL= 8: CP274-G1-P3
CHNL= 7: CP276B-G1-P3
CHNL= 10: CP278B-G1-P3
CHNL= 9: CP277A-G1-P3
CHNL= 11: CP278Z-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 2-1081L-1
CHNL= 6: CP275B-G1-P3
CHNL= 1: CP270Y-G1-P3
CHNL= 2: CP272B-1-P3
CHNL= 4: CP275A-G1-P3
CHNL= 3: CP274Z-1-P3
CHNL= 5: CP275A-G1-P3
MAC POUT 1-1081L-1
CHNL= 16: CP285Z-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB9S-P3
CHNL= 21: CBRZ1-P7
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
EXT-MAC-P-Q-1081L-1
CHNL= 13: CP282Y-G1-P3
CHNL= 14: CP282A-G1-P3
CHNL= 15: CP283B-G1-P3
CHNL= 17: CP284B-G1-P3
MAC POUT 3-1081L-1

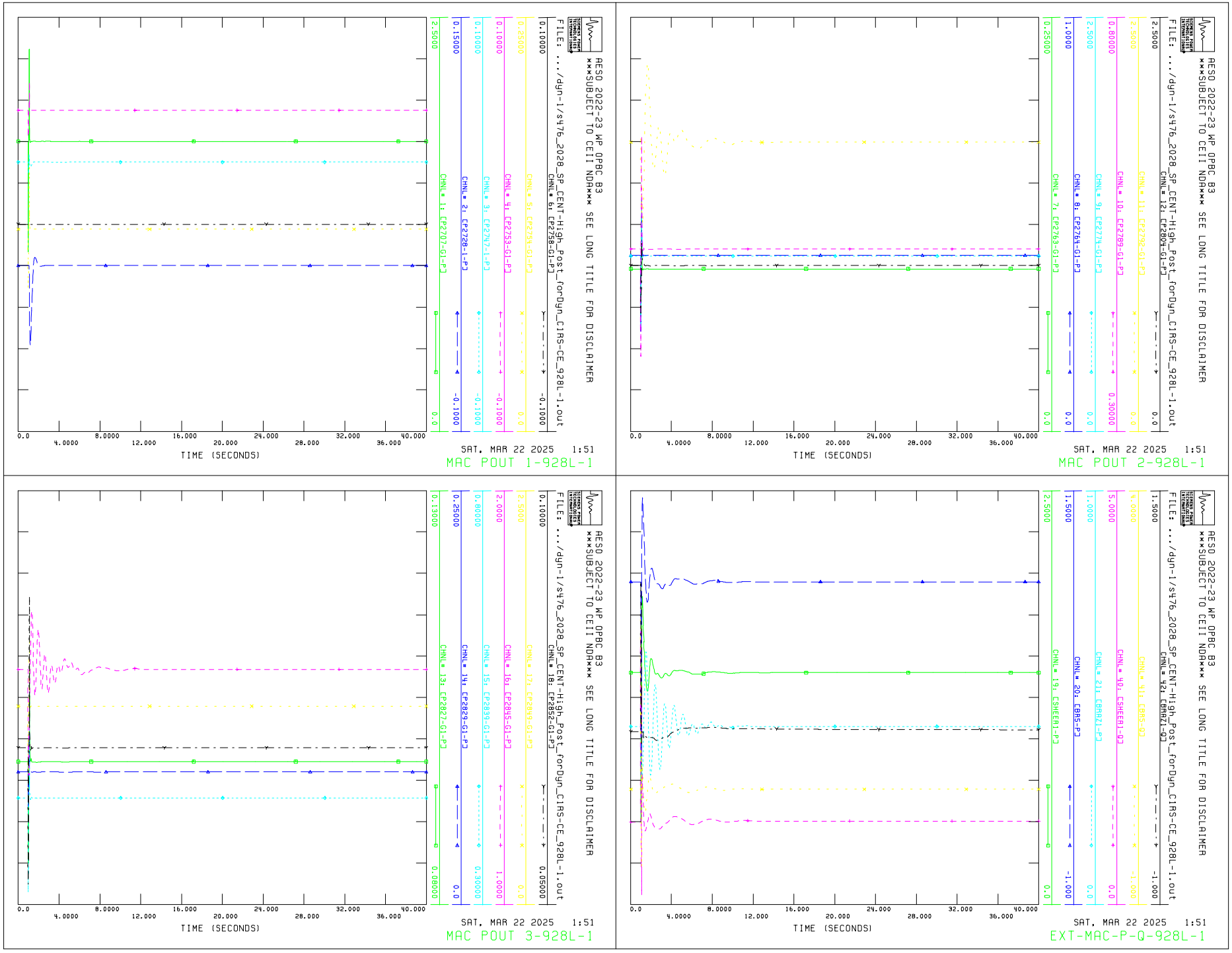

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy74_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1081L-1.out
CHNL= 27; CP2758-G1-CD
CHNL= 22; CP2707-G1-CD
CHNL= 23; CP2728-1-CD
CHNL= 24; CP2747-1-CD
CHNL= 25; CP2753-G1-CD
CHNL= 26; CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC QOUT 1-1081L-1
CHNL= 33; CP2801-G1-CD
CHNL= 28; CP2763-G1-CD
CHNL= 29; CP2764-G1-CD
CHNL= 30; CP2774-G1-CD
CHNL= 31; CP2789-G1-CD
CHNL= 32; CP2792-G1-CD
MAC QOUT 2-1081L-1
CHNL= 39; CP2852-G1-CD
CHNL= 34; CP2827-G1-CD
CHNL= 35; CP2829-G1-CD
CHNL= 36; CP2839-G1-CD
CHNL= 37; CP2845-G1-CD
CHNL= 38; CP2849-G1-CD
MAC QOUT 3-1081L-1
CHNL= 45; CBARZ1-A1
CHNL= 46; CBARZ1-A2
CHNL= 43; CP2792-G1-A1
CHNL= 44; CSHEEM1-C1
CHNL= 45; CBRS-A2
SYNC MAC ANGLE-1081L-1

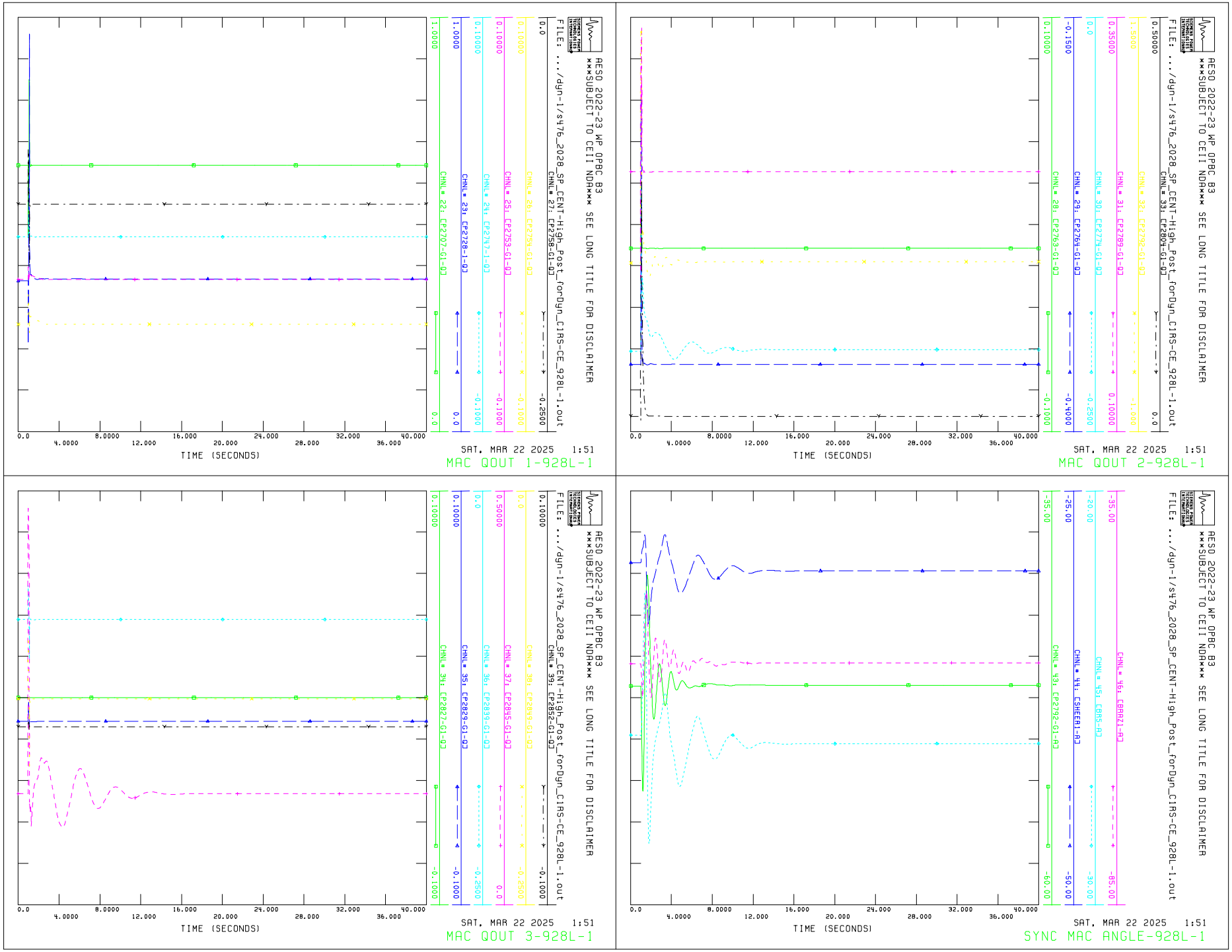

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s474_2028_SP_CENT-High_Post_forDyn_CIAS-CE_1081L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-1081L-1
BUS VOL 2-1081L-1
BRN P FLOW-1081L-1
BRN Q FLOW-1081L-1

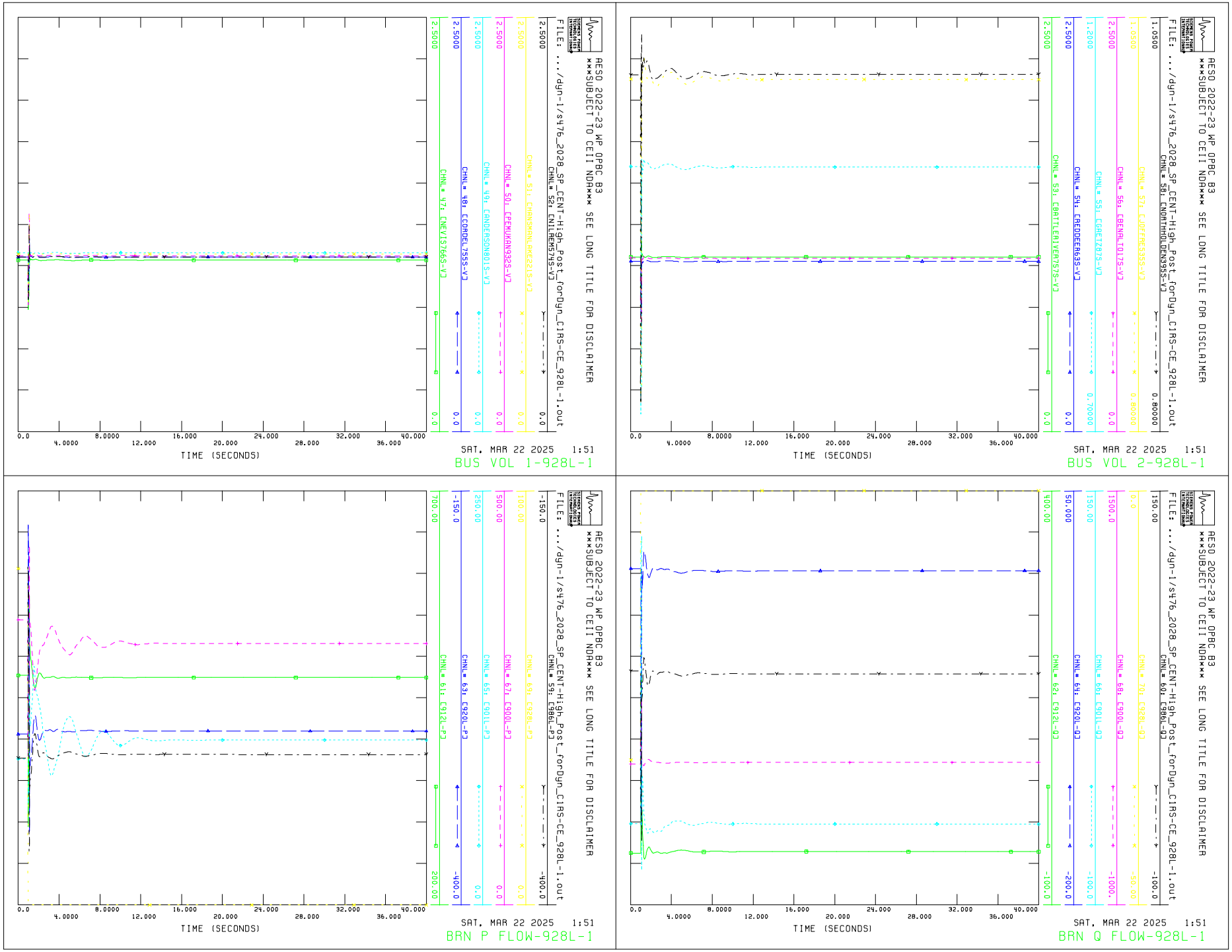

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy75_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1081L-2.out
CHNL= 12: CP280W-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 8: CP274-G1-P3
CHNL= 7: CP276S-G1-P3
CHNL= 4: CP253-G1-P3
CHNL= 5: CP254-G1-P3
CHNL= 1: CP207-G1-P3
CHNL= 2: CP272S-1-P3
CHNL= 3: CP247-1-P3
CHNL= 10: CP278S-G1-P3
CHNL= 9: CP277N-G1-P3
CHNL= 11: CP279Z-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 2-1081L-2
MAC POUT 1-1081L-2
CHNL= 16: CP285S-G1-P3
CHNL= 17: CP284N-G1-P3
CHNL= 14: CP282G-G1-P3
CHNL= 15: CP283G-G1-P3
CHNL= 13: CP282Z-G1-P3
MAC POUT 3-1081L-2
CHNL= 42: CBAZ1-Q3
CHNL= 41: CBRS-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAZ1-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-1081L-2

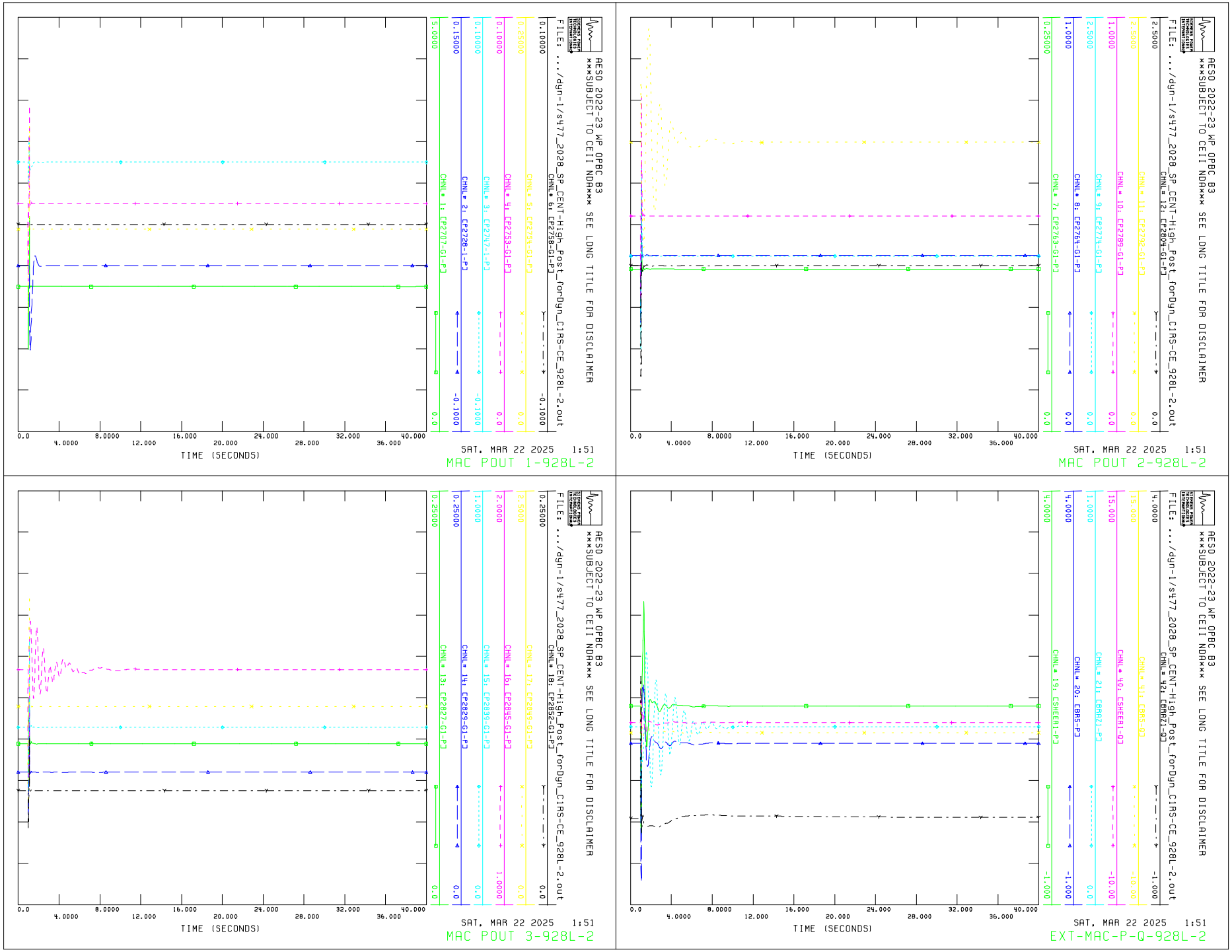

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy75_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1081L-2.out
SAT, MAR 22 2025 1:51
TIME (SECONDS)
MAC QOUT 1-1081L-2
MAC QOUT 2-1081L-2
MAC QOUT 3-1081L-2
SYNC MAC ANGLE-1081L-2

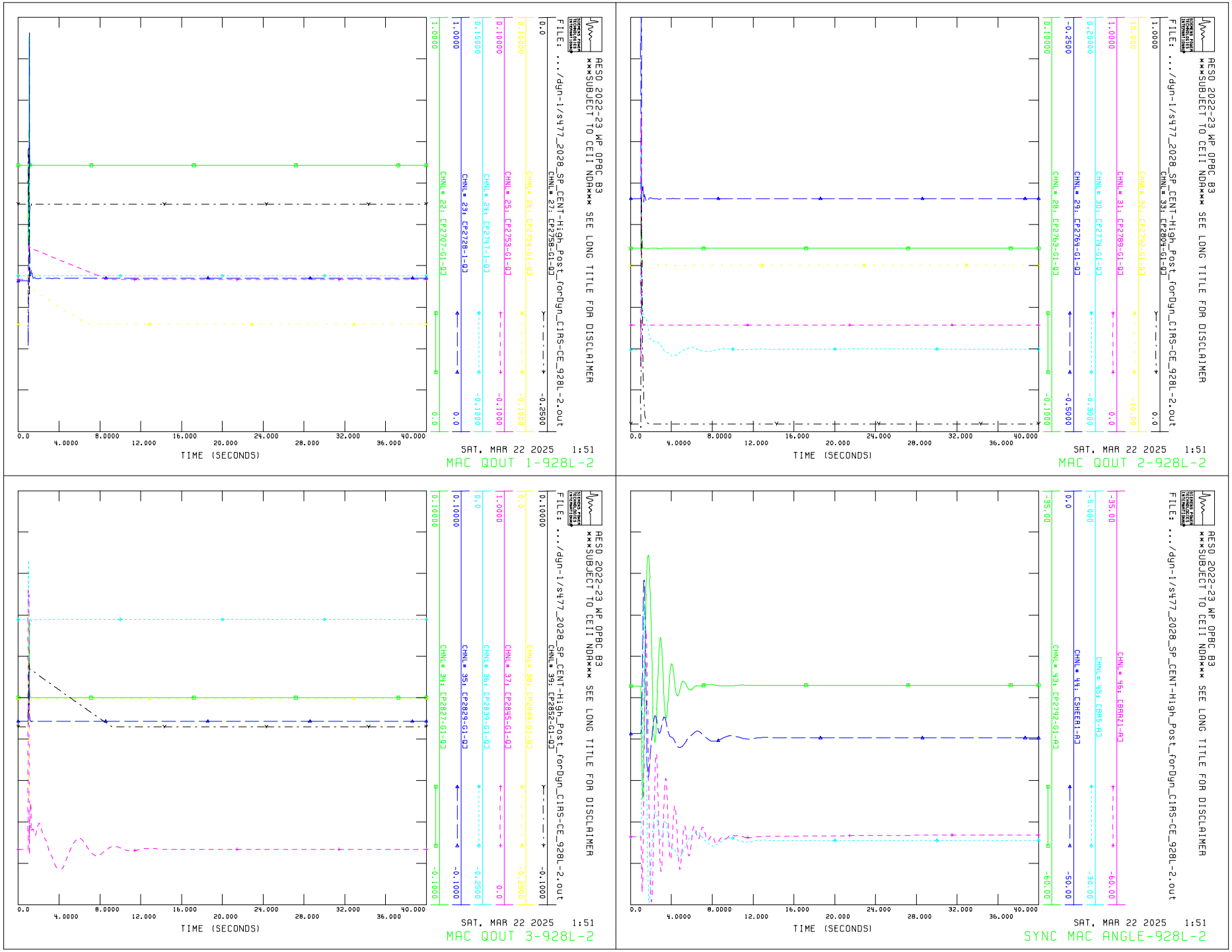

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy75_2028_SP_CENT-High_Post_forDyn_CIAS-CE_1081L-2.out
CHNL = 58: CNORTHMDLGEN3955-V3
1.0500
0.80000
CHNL = 57: CJOFFREE3353-V3
2.5000
0.0
CHNL = 56: CBENALTO175-V3
1.2000
0.70000
CHNL = 55: CGALT2875-V3
1.0500
0.80000
CHNL = 54: CRCDOEE1635-V3
1.2000
0.70000
CHNL = 53: CBATTLERIVER575-V3
1.3000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 2-1081L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy75_2028_SP_CENT-High_Post_forDyn_CIAS-CE_1081L-2.out
CHNL = 52: CNILREM975-V3
1.3000
0.80000
CHNL = 51: CHANSMNPRE2215-V3
1.3000
0.80000
CHNL = 50: CPEMUKEN3325-V3
1.3000
0.80000
CHNL = 49: CANDERSON815-V3
1.1500
0.90000
CHNL = 48: CCORDEL755S-V3
1.3000
0.80000
CHNL = 47: CNEVIS765S-V3
1.3000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-1081L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy75_2028_SP_CENT-High_Post_forDyn_CIAS-CE_1081L-2.out
CHNL = 70: C828L-Q3
150.00
-100.0
CHNL = 69: C911L-Q3
0.0
-250.0
CHNL = 68: C900L-Q3
1500.0
-1000.
CHNL = 67: C920L-C3
50.000
-200.0
CHNL = 66: C911L-Q3
0.0
-250.0
CHNL = 65: C900L-Q3
1500.0
-1000.
CHNL = 64: C920L-C3
50.000
-200.0
CHNL = 62: C912L-Q3
150.00
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BRN Q FLOW-1081L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/sy75_2028_SP_CENT-High_Post_forDyn_CIAS-CE_1081L-2.out
CHNL = 61: C912L-P3
550.00
300.00
CHNL = 63: C920L-P3
-150.0
-400.0
CHNL = 65: C901L-P3
250.00
0.0
CHNL = 67: C900L-P3
450.00
200.00
CHNL = 69: C928L-P3
250.00
0.0
CHNL = 60: C906L-P3
-150.0
-400.0
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BRN P FLOW-1081L-2

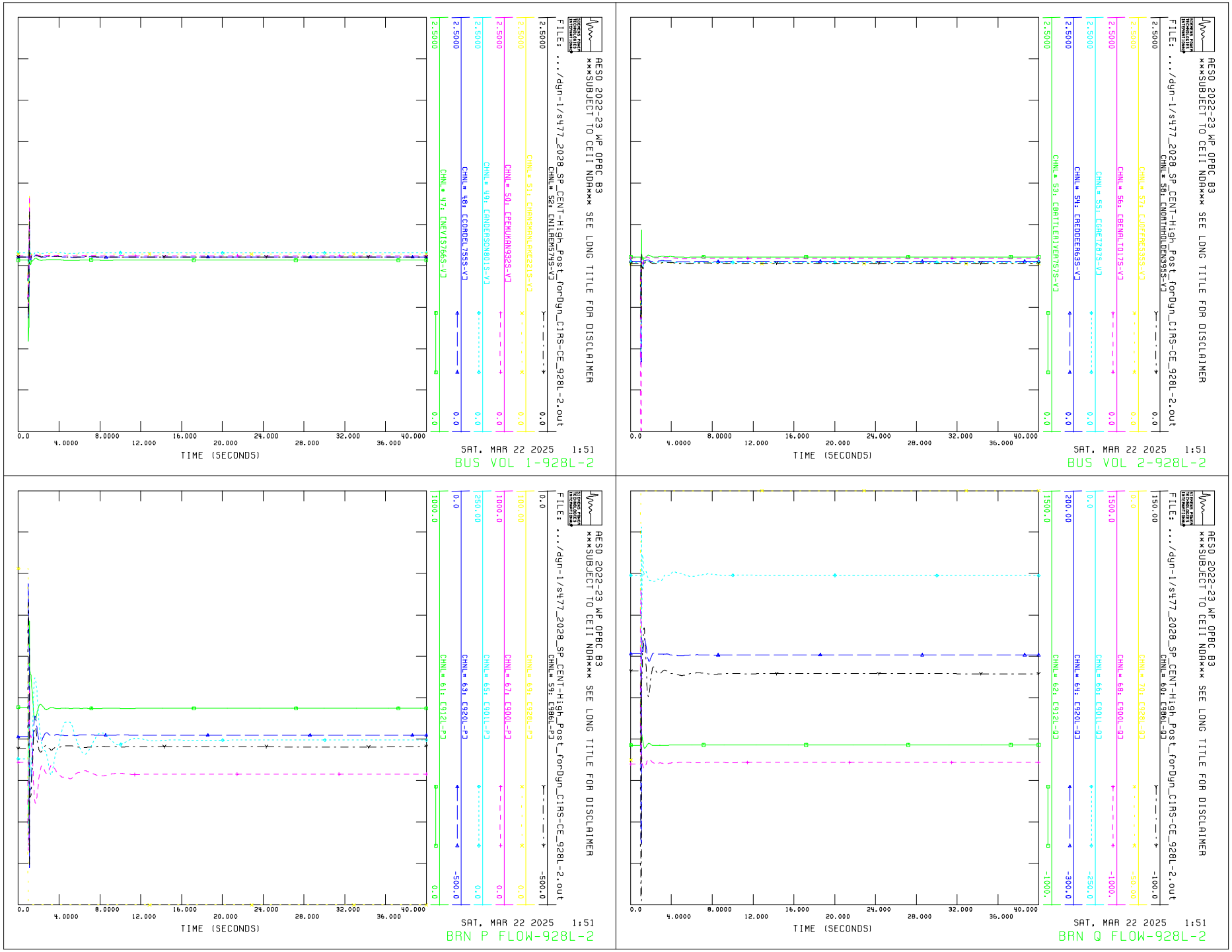

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s476_2028_SP_CENT-High_Post_forDyn_C1RS-CE_928L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 1-928L-1
MAC POUT 2-928L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-928L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-D3
CHNL= 41: CBRS-D3
CHNL= 42: CBAR1-D3
EXT-MAC-P-Q-928L-1

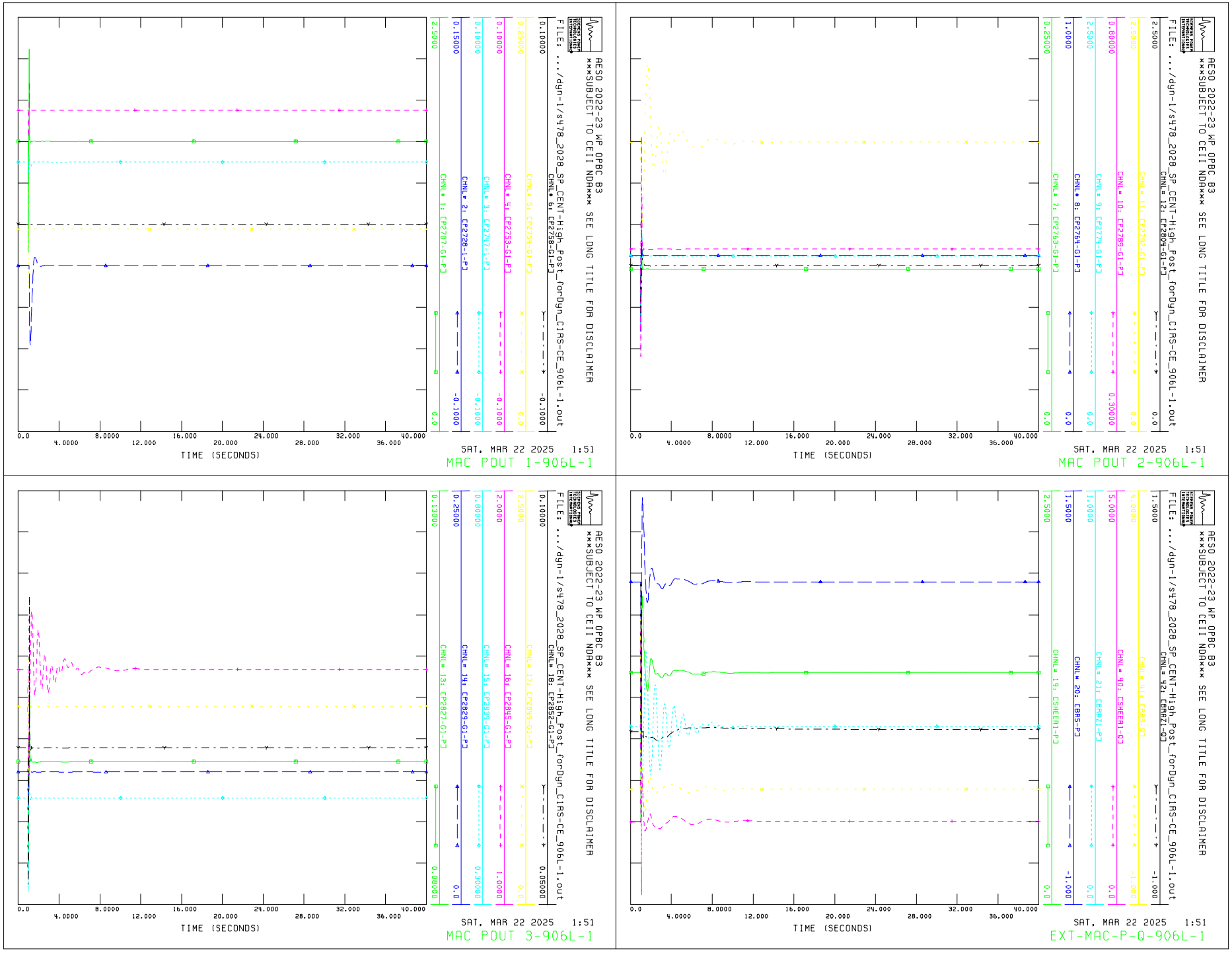

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s476_2028_SP_CENT-High_Post_forDyn_C1RS-CE_928L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC QOUT 1-928L-1
MAC QOUT 2-928L-1
MAC QOUT 3-928L-1
SYNC MAC ANGLE-928L-1

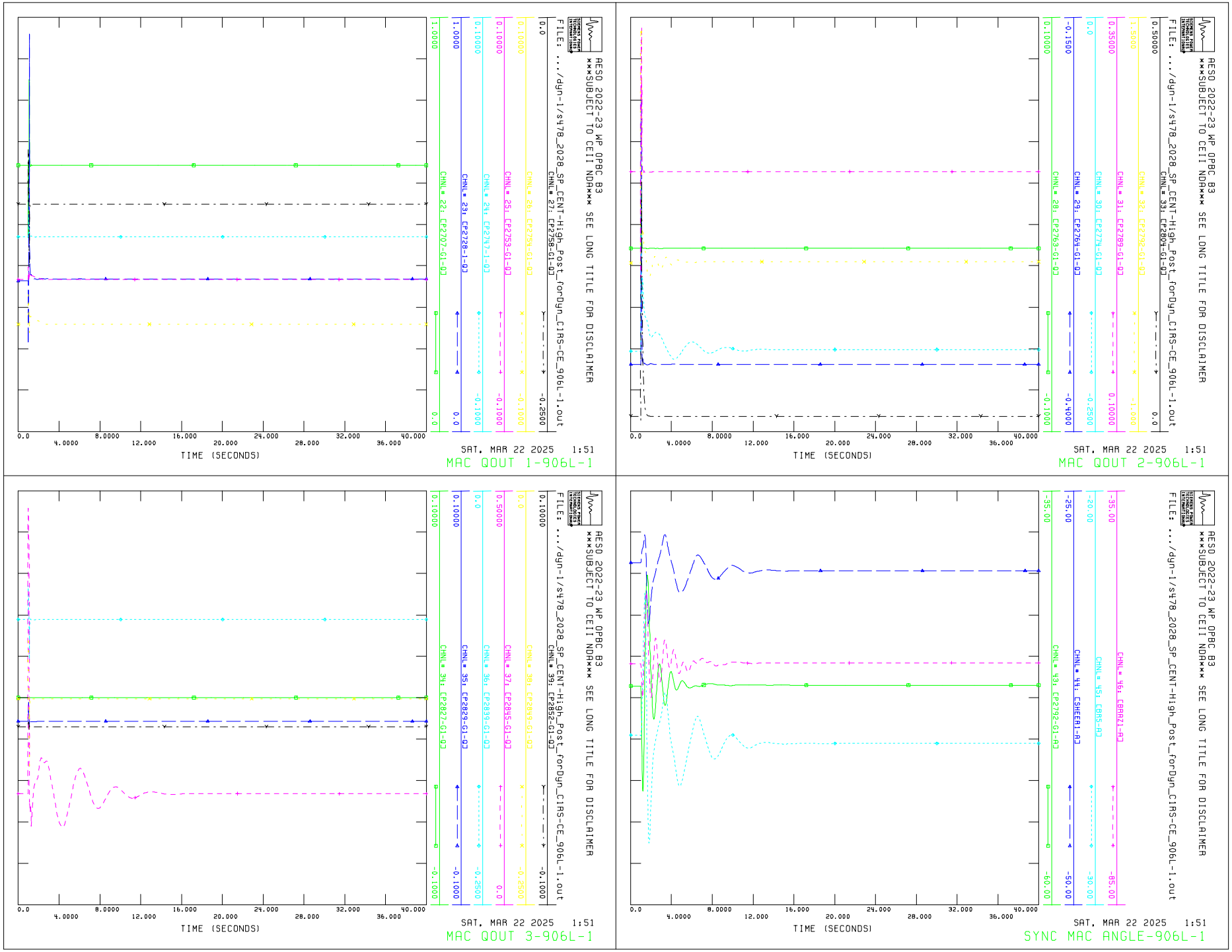

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s476_2028_SP_CENT-High_Post_forDyn_CIRS-CE_928L-1.out
CHNL = 58: CNORTHMDLDEN3935-V3
CHNL = 57: CJOFFREE345S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGAET2877S-V3
CHNL = 54: CRECODEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANKNDBRE221SA-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815A-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-928L-1
BUS VOL 2-928L-1
CHNL = 99: C938L-P3
CHNL = 98: C906L-P3
CHNL = 97: C900L-P3
CHNL = 96: C901L-P3
CHNL = 95: C910L-P3
CHNL = 94: C920L-P3
CHNL = 93: C912L-P3
CHNL = 72: C938L-Q3
CHNL = 71: C906L-Q3
CHNL = 70: C928L-Q3
CHNL = 69: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
BRN P FLOW-928L-1
BRN Q FLOW-928L-1

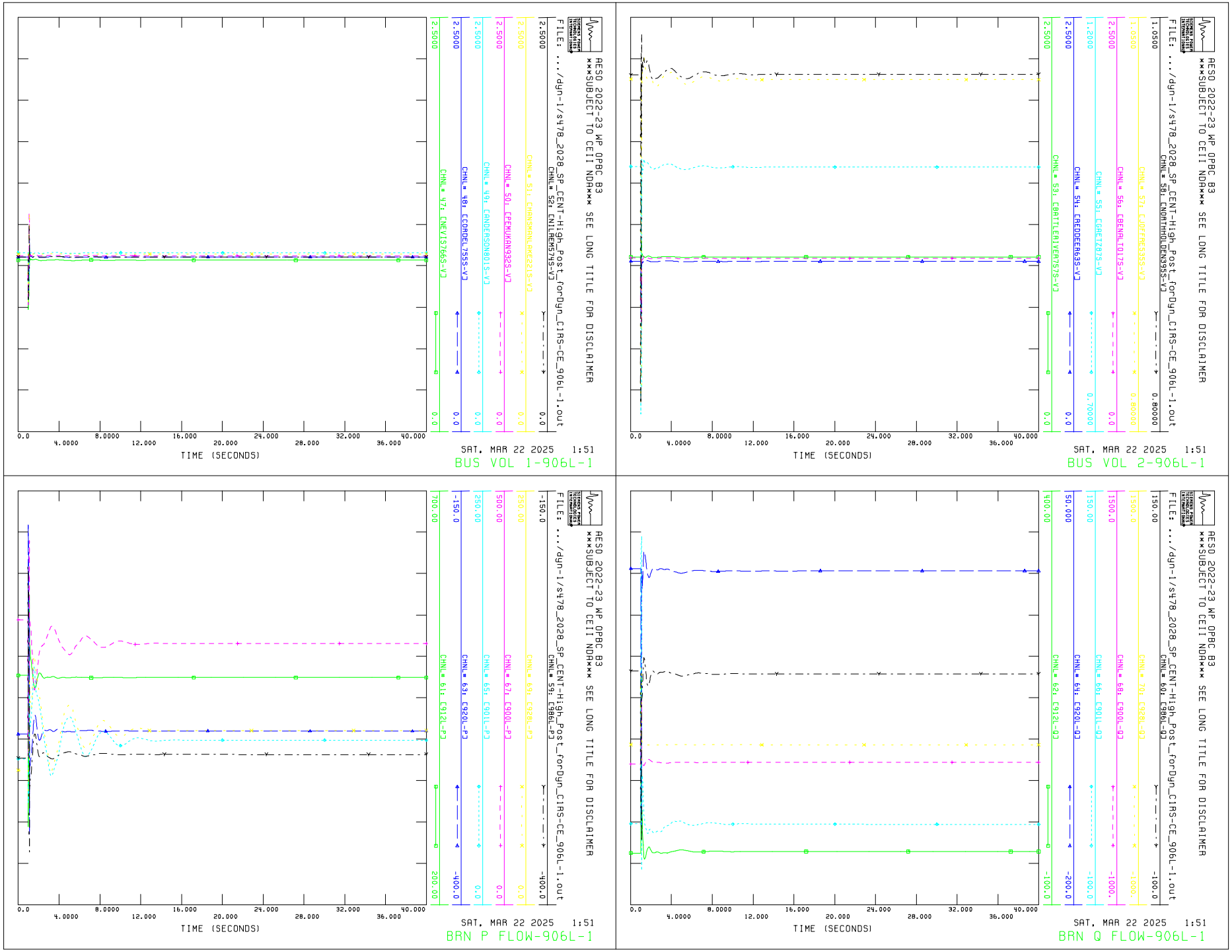

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s477_2028_SP_CENT-High_Post_forDyn_C1RS-CE_928L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 1-928L-2
MAC POUT 2-928L-2
MAC POUT 3-928L-2
EXT-MAC-P-Q-928L-2

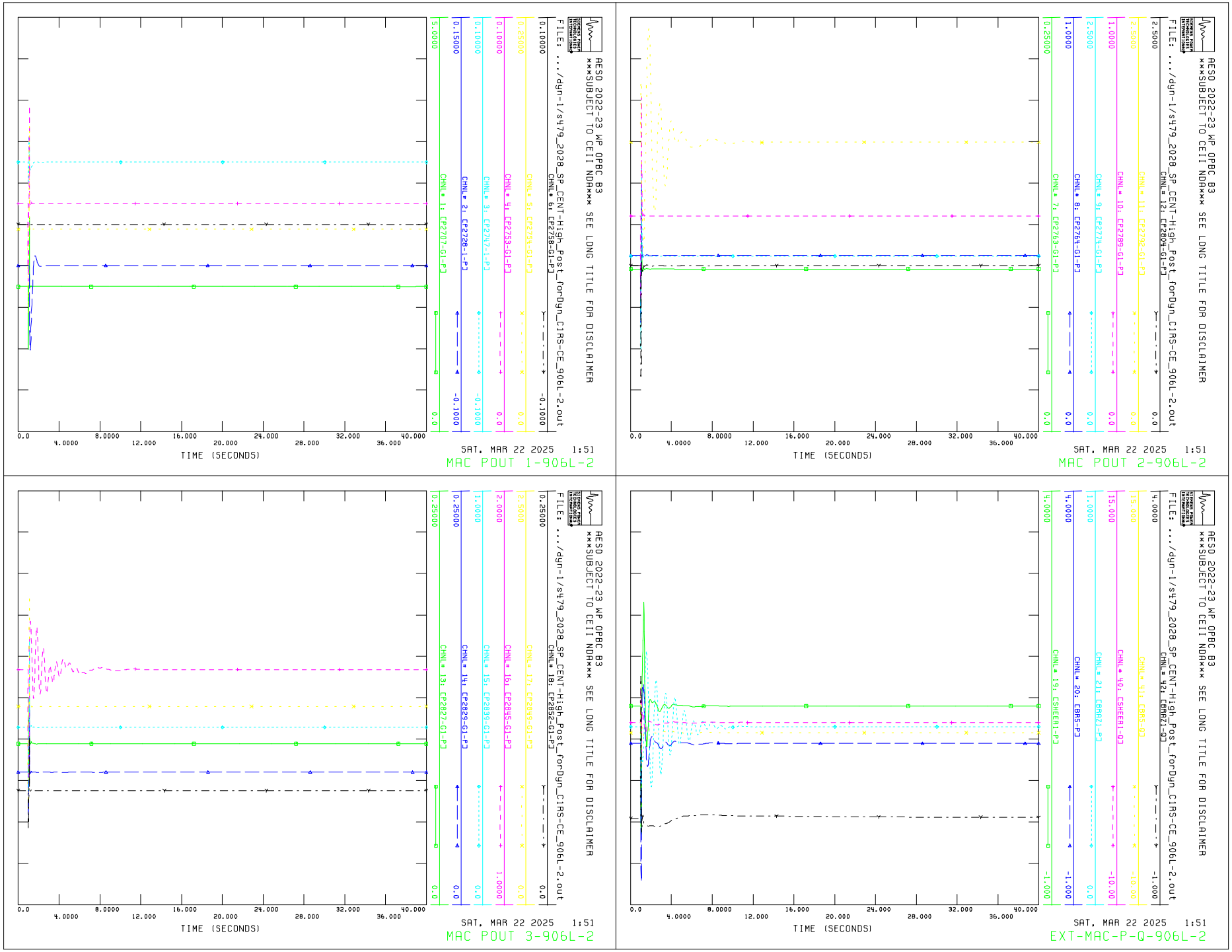

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s477_2028_SP_CENT-High_Post_forDyn_C1RS-CE_928L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC QOUT 1-928L-2
MAC QOUT 2-928L-2
MAC QOUT 3-928L-2
SYNC MAC ANGLE-928L-2

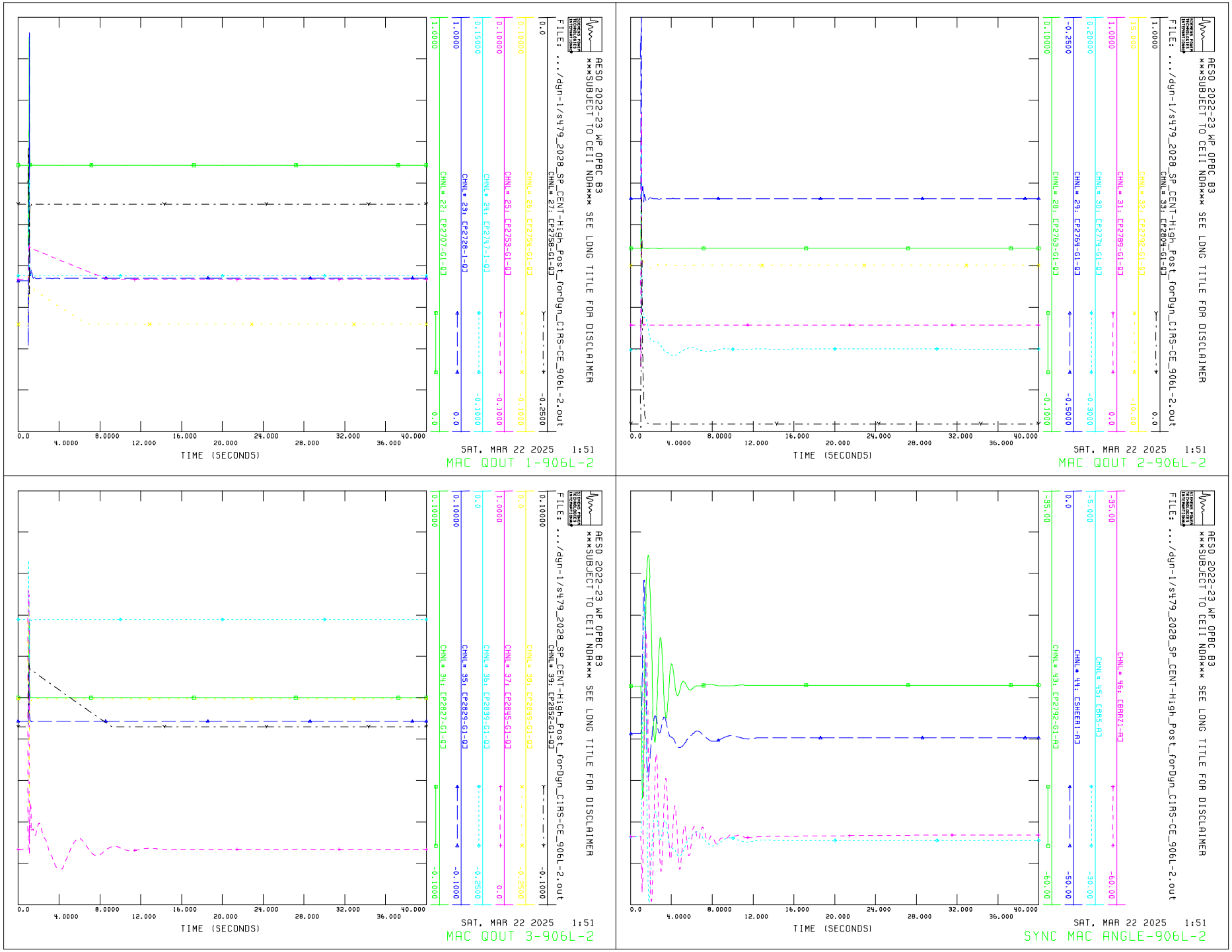

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s477_2028_SP_CENT-High_Post_forDyn_C1RS-CE_928L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-928L-2
BUS VOL 2-928L-2
BRN P FLOW-928L-2
BRN Q FLOW-928L-2

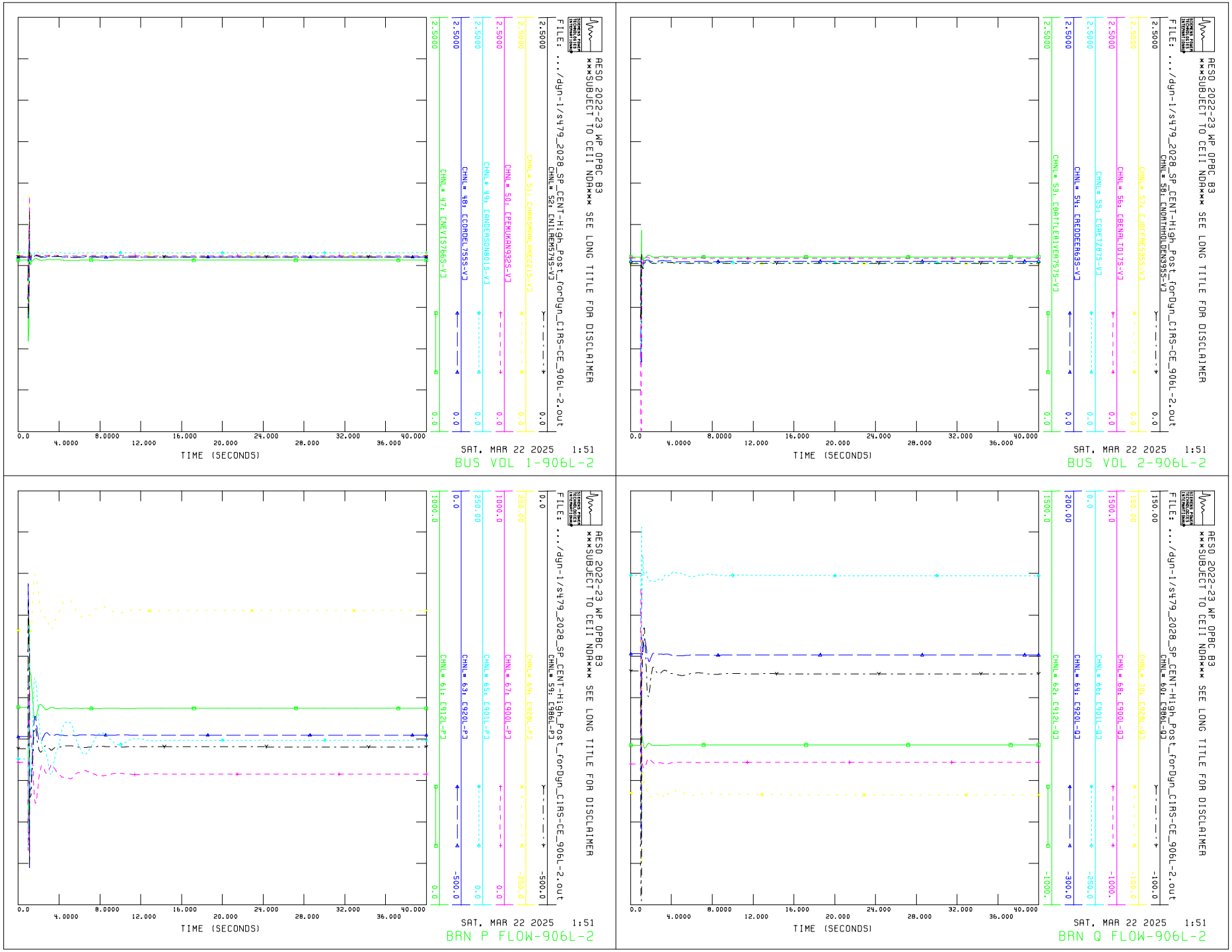

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s478_2028_SP_CENT-High_Post_forDyn_C1RS-CE_906L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 1-906L-1
MAC POUT 2-906L-1
MAC POUT 3-906L-1
EXT-MAC-P-Q-906L-1

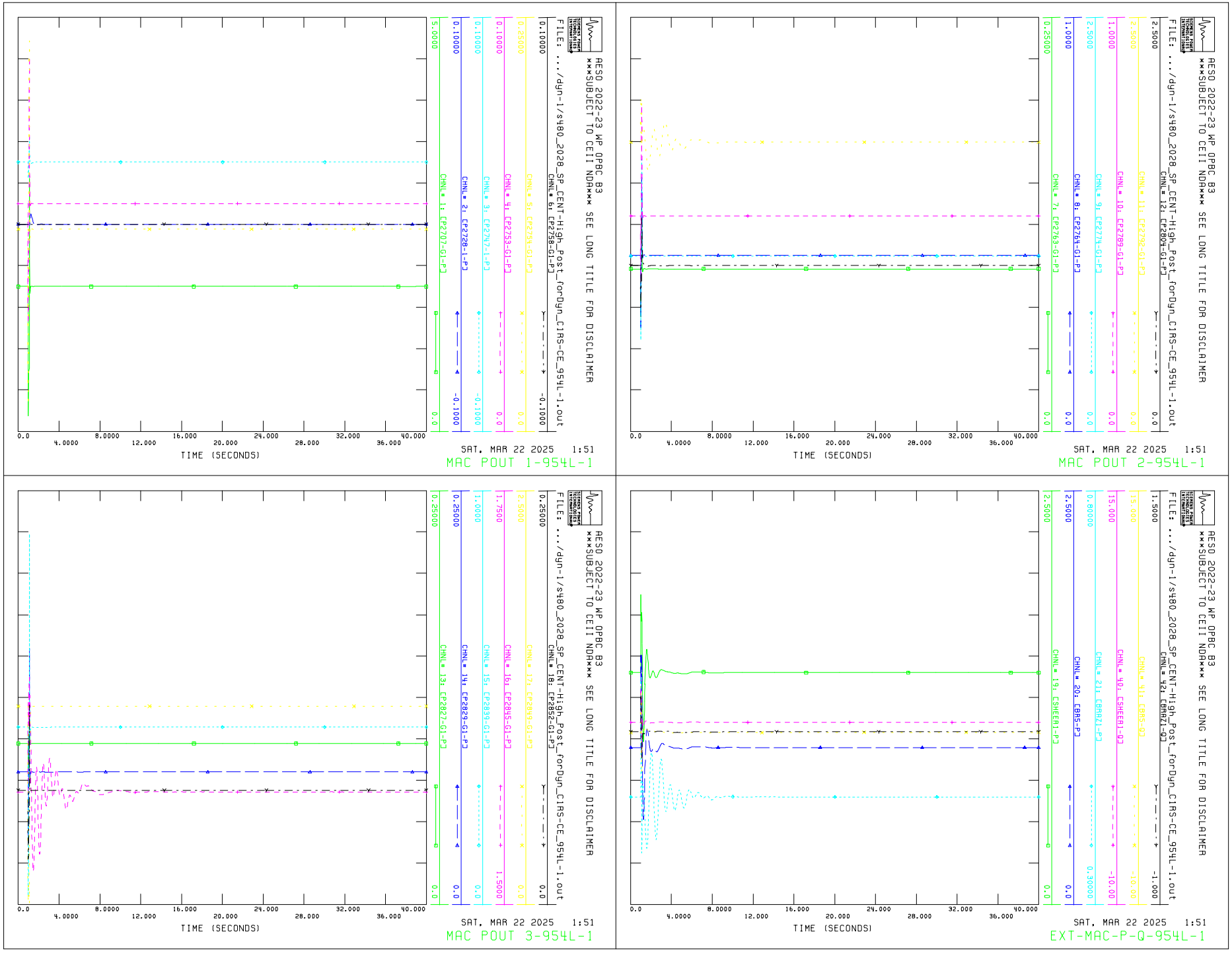

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s478_2028_SP_CENT-High_Post_forDyn_CIRS-CE_906L-1.out
CHNL= 27; CP2758-G1-Q3
CHNL= 28; CP2763-G1-Q3
CHNL= 29; CP2764-G1-Q3
CHNL= 30; CP2774-G1-Q3
CHNL= 31; CP2789-G1-Q3
CHNL= 32; CP2792-G1-Q3
CHNL= 33; CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC QOUT 1-906L-1
MAC QOUT 2-906L-1
CHNL= 34; CP2822-G1-Q3
CHNL= 35; CP2823-G1-Q3
CHNL= 36; CP2839-G1-Q3
CHNL= 37; CP2845-G1-Q3
CHNL= 38; CP2849-G1-Q3
CHNL= 39; CP2852-G1-Q3
MAC QOUT 3-906L-1
CHNL= 43; CP2792-G1-A3
CHNL= 44; CSHEFF1-A3
CHNL= 45; CBRK-A3
CHNL= 46; CBRK21-A3
SYNC MAC ANGLE-906L-1

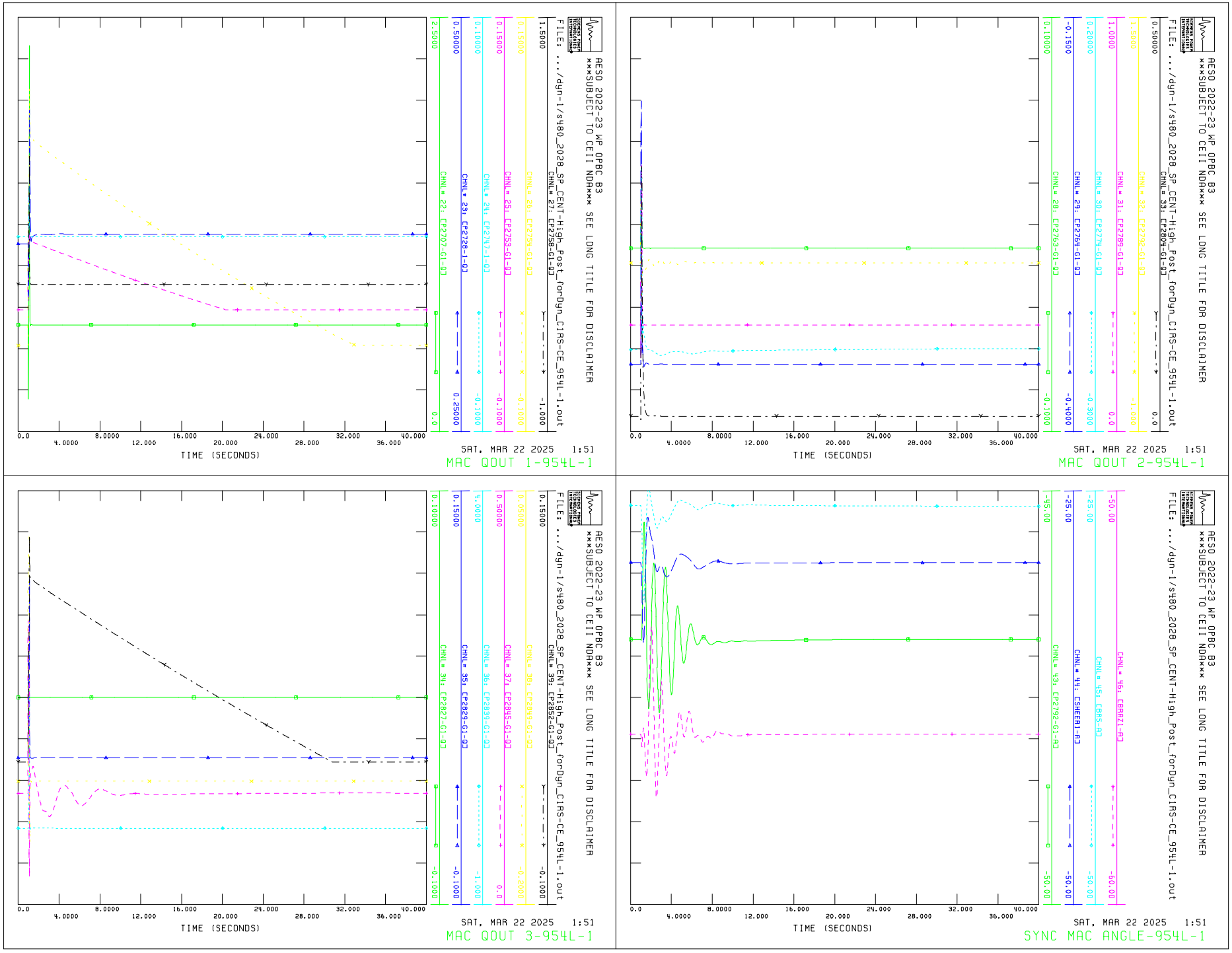

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s478_2028_SP_CENT-High_Post_forDyn_CIRS-CE_906L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-906L-1
BUS VOL 2-906L-1
BRN P FLOW-906L-1
BRN Q FLOW-906L-1

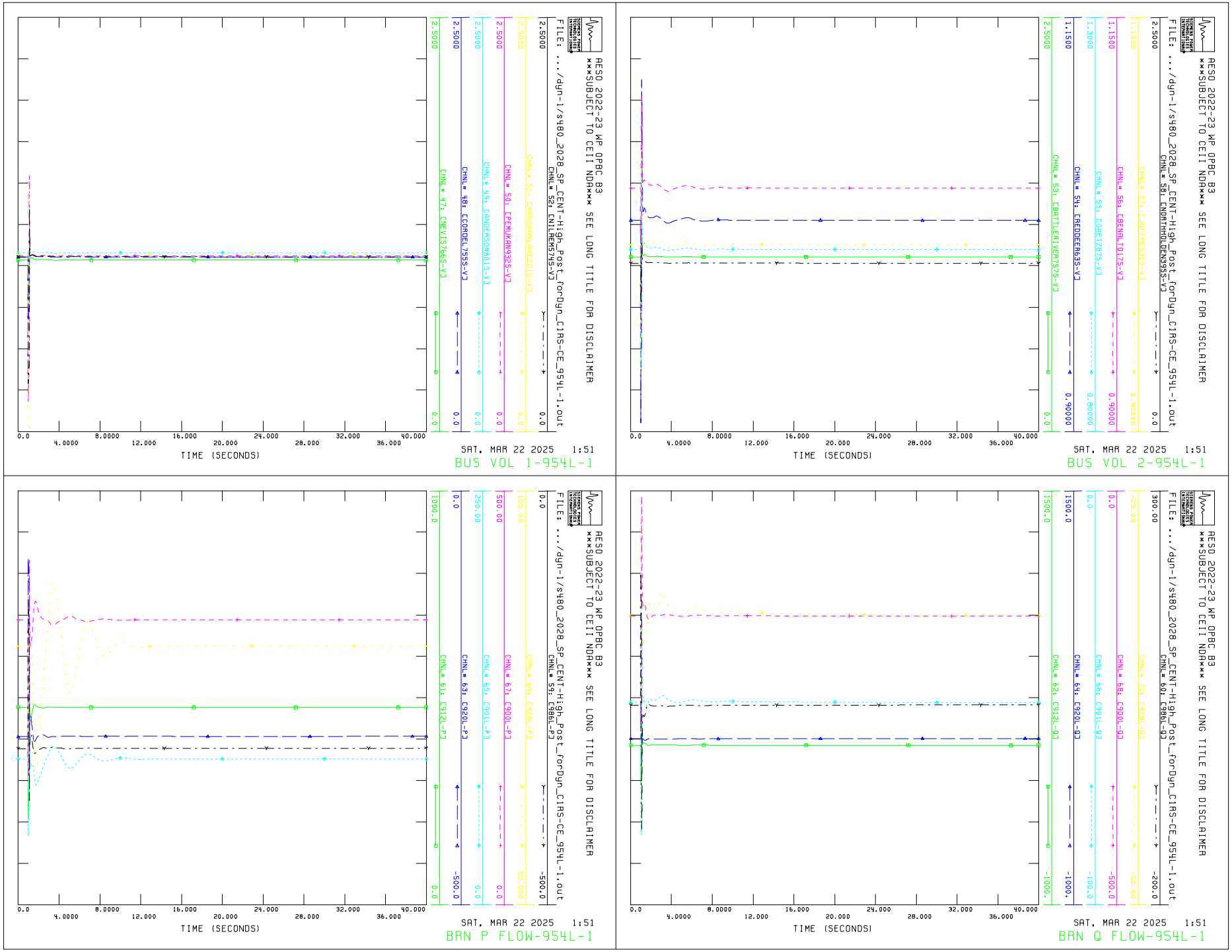

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s479_2028_SP_CENT-High_Post_forDyn_C1RS-CE_906L-2.out
SAT, MAR 22 2025 1:51
TIME (SECONDS)
MAC POUT 1-906L-2
MAC POUT 2-906L-2
MAC POUT 3-906L-2
EXT-MAC-P-Q-906L-2

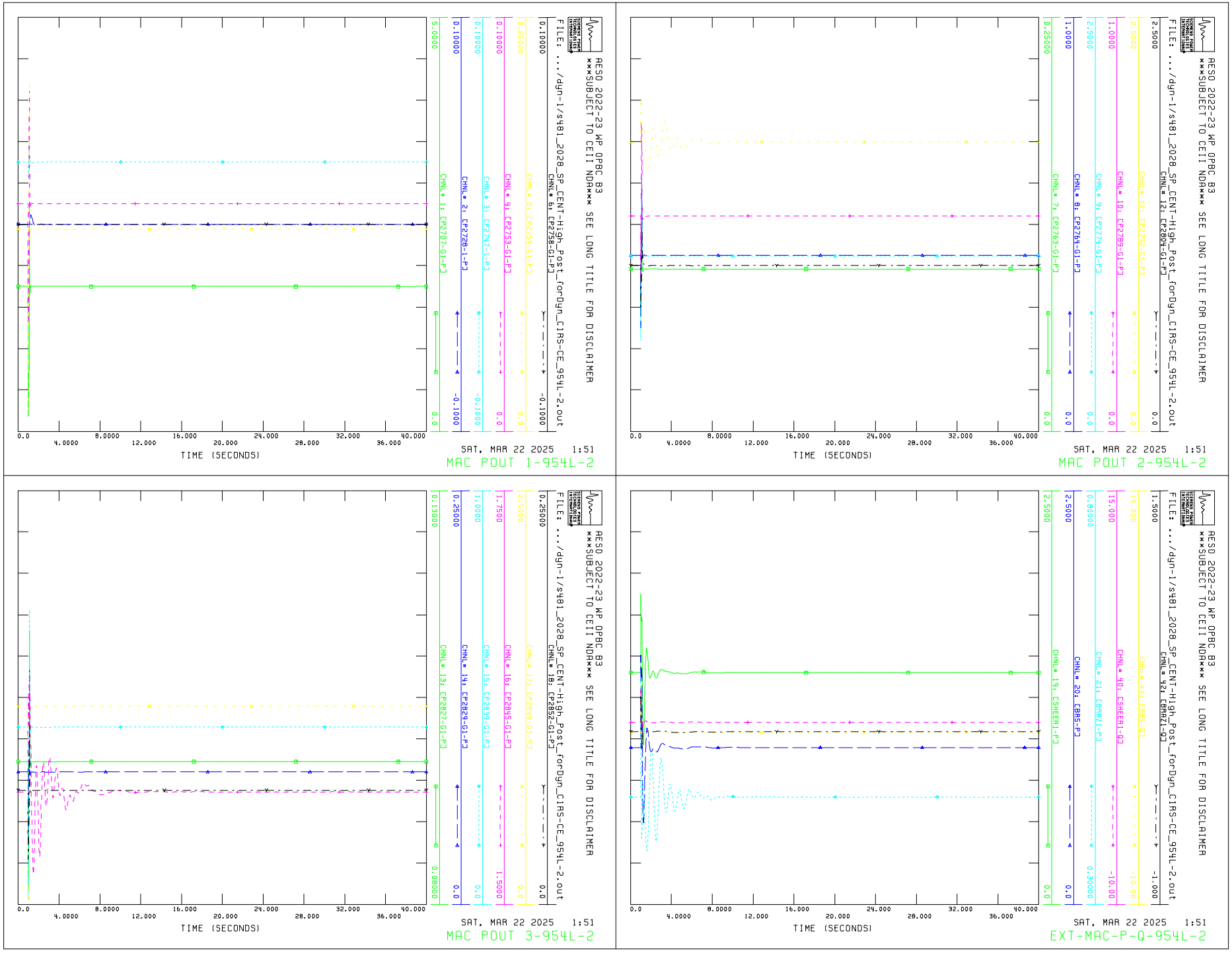

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s479_2028_SP_CENT-High_Post_forDyn_CIRS-CE_906L-2.out
CHNL= 27: CP2758-G1-CJ
CHNL= 33: CP2804-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC QOUT 1-906L-2
MAC QOUT 2-906L-2
MAC QOUT 3-906L-2
SYNC MAC ANGLE-906L-2

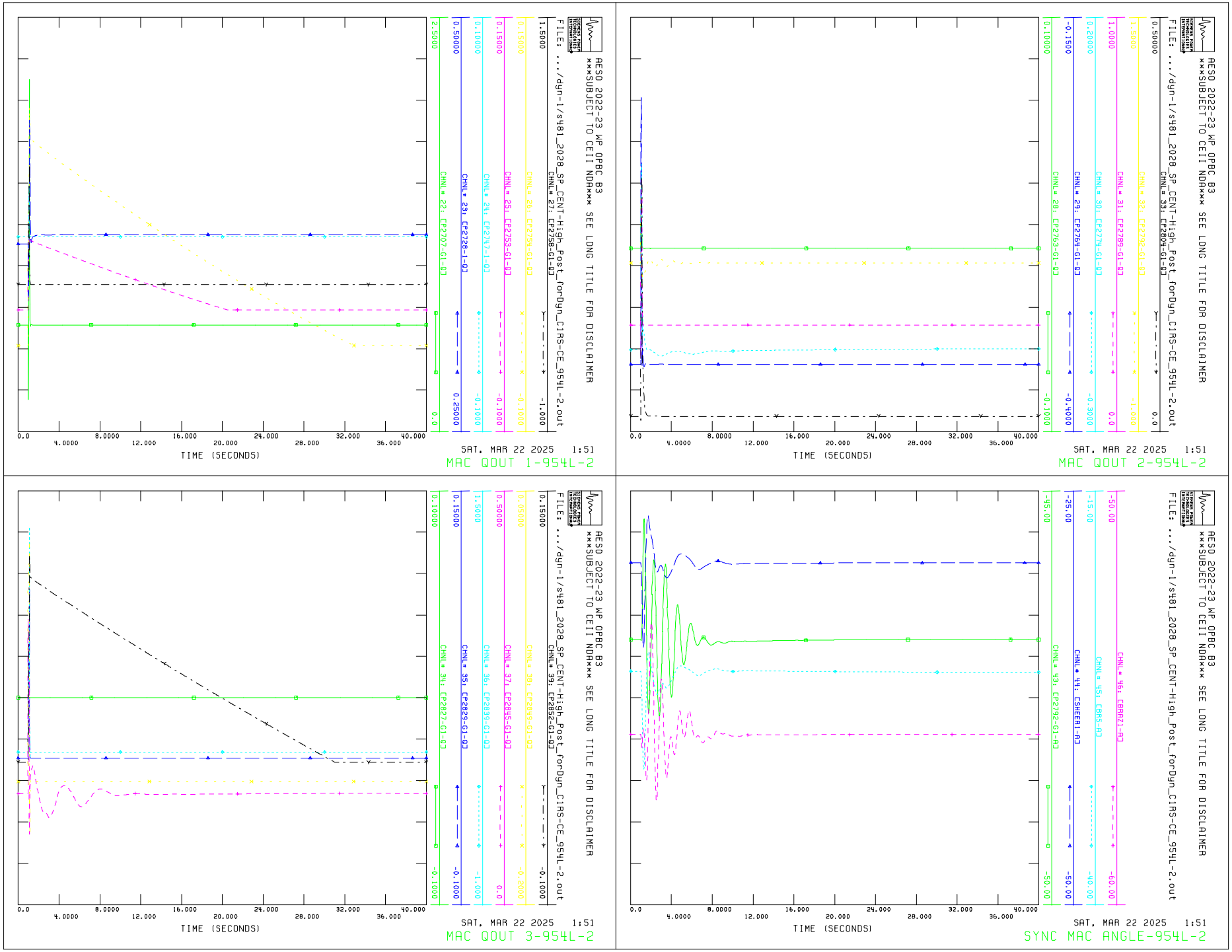

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s479_2028_SP_CENT-High_Post_forDyn_C1RS-CE_906L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-906L-2
BUS VOL 2-906L-2
BRN P FLOW-906L-2
BRN Q FLOW-906L-2

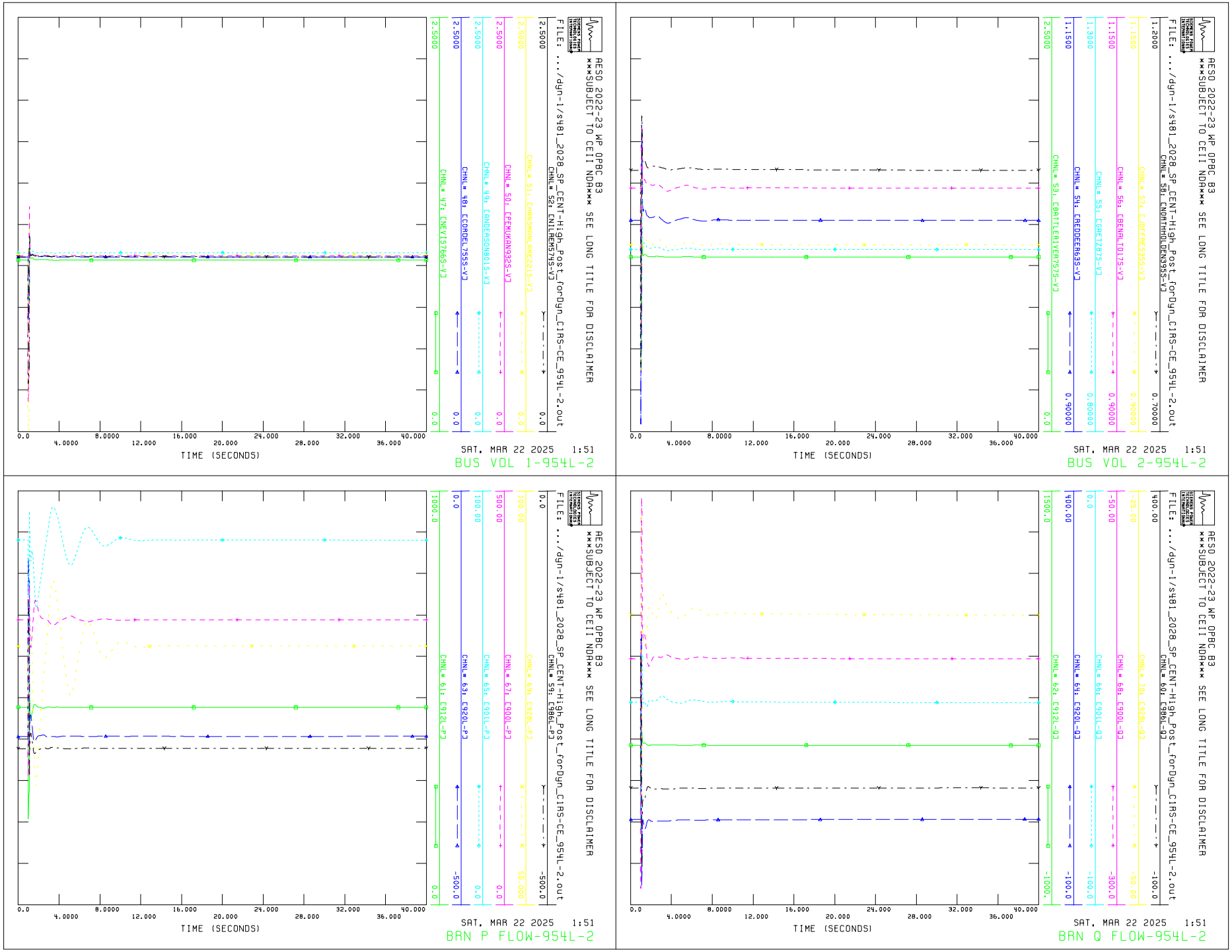

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s480_2028_SP_CENT-High_Post_forDyn_C1RS-CE_954L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 2-954L-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-954L-1
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-954L-1
CHNL= 21: CBAR1-P3
CHNL= 41: CB95-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-954L-1

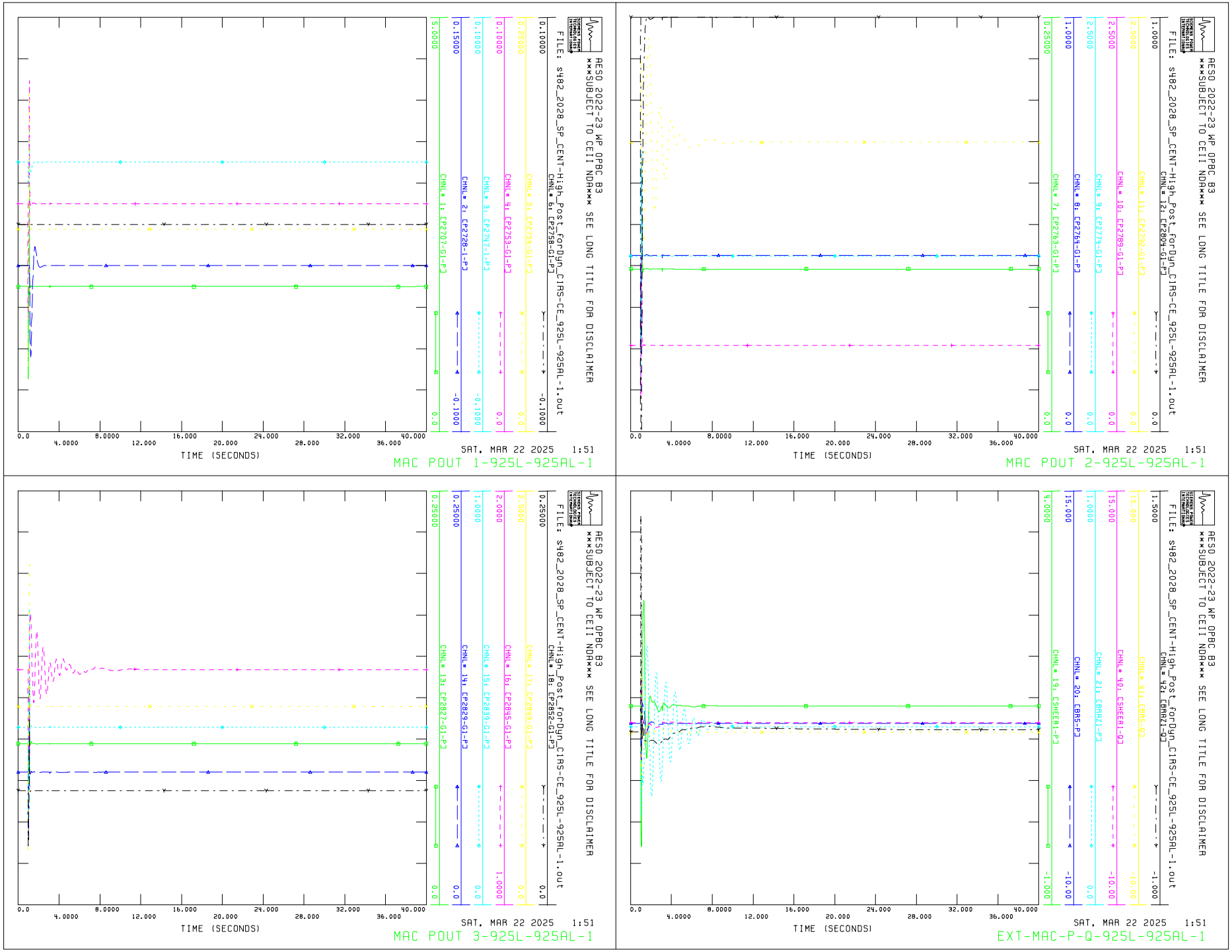

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s480_2028_SP_CENT-High_Post_forDyn_C1RS-CE_954L-1.out
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-G1-CJ
CHNL= 24: CP2747-G1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 27: CP2758-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC QOUT 1-954L-1
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
MAC QOUT 2-954L-1
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
MAC QOUT 3-954L-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEFA1-CJ
CHNL= 45: CBRR-AJ
CHNL= 46: CBRR21-AJ
SYNC MAC ANGLE-954L-1

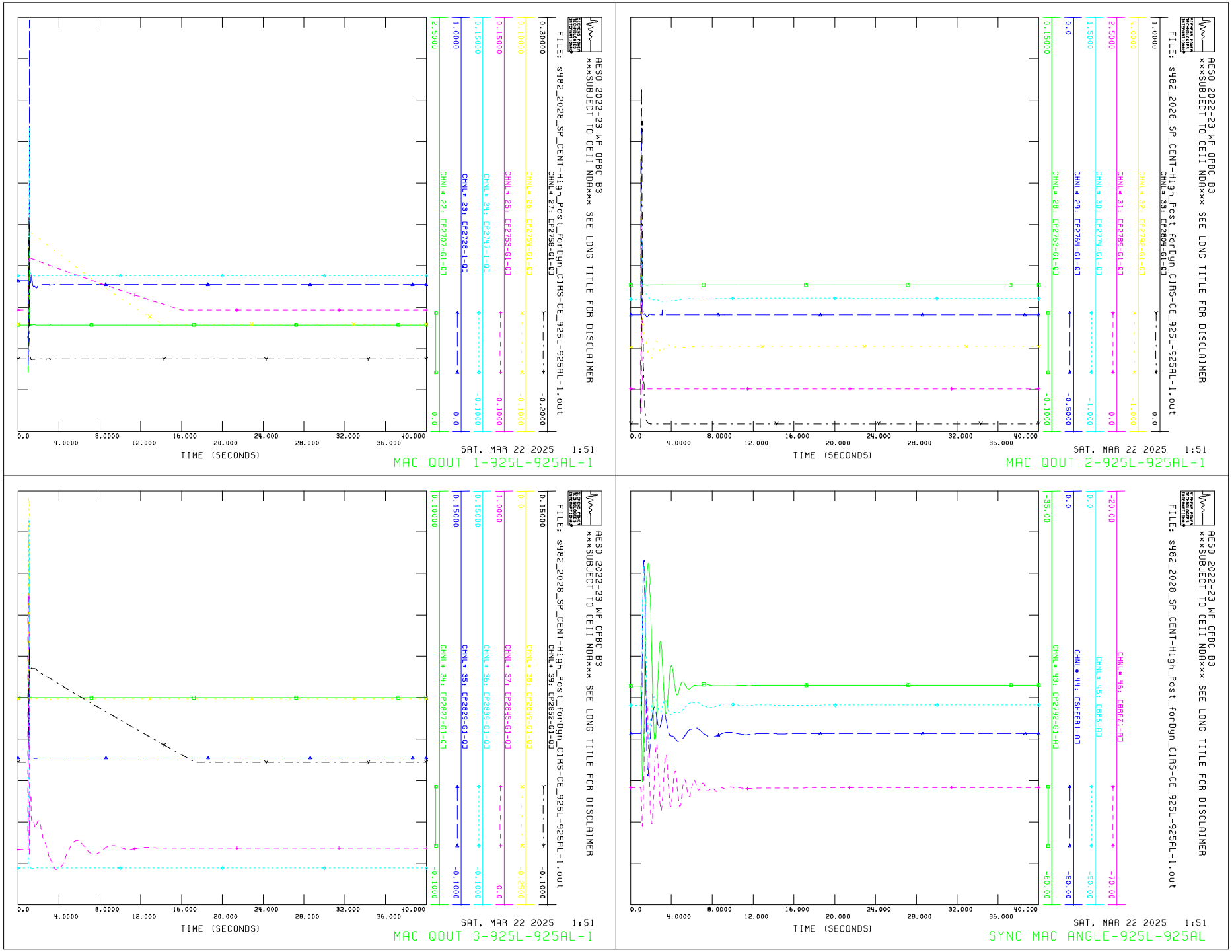

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s480_2028_SP_CENT-High_Post_forDyn_C1RS-CE_954L-1.out
CHNL = 58: CNORTHWOLDEN3955-V3
CHNL = 57: CJDFREE3353-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAETZ87S-V3
CHNL = 54: CRECDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-954L-1
BUS VOL 2-954L-1
BRN P FLOW-954L-1
BRN Q FLOW-954L-1

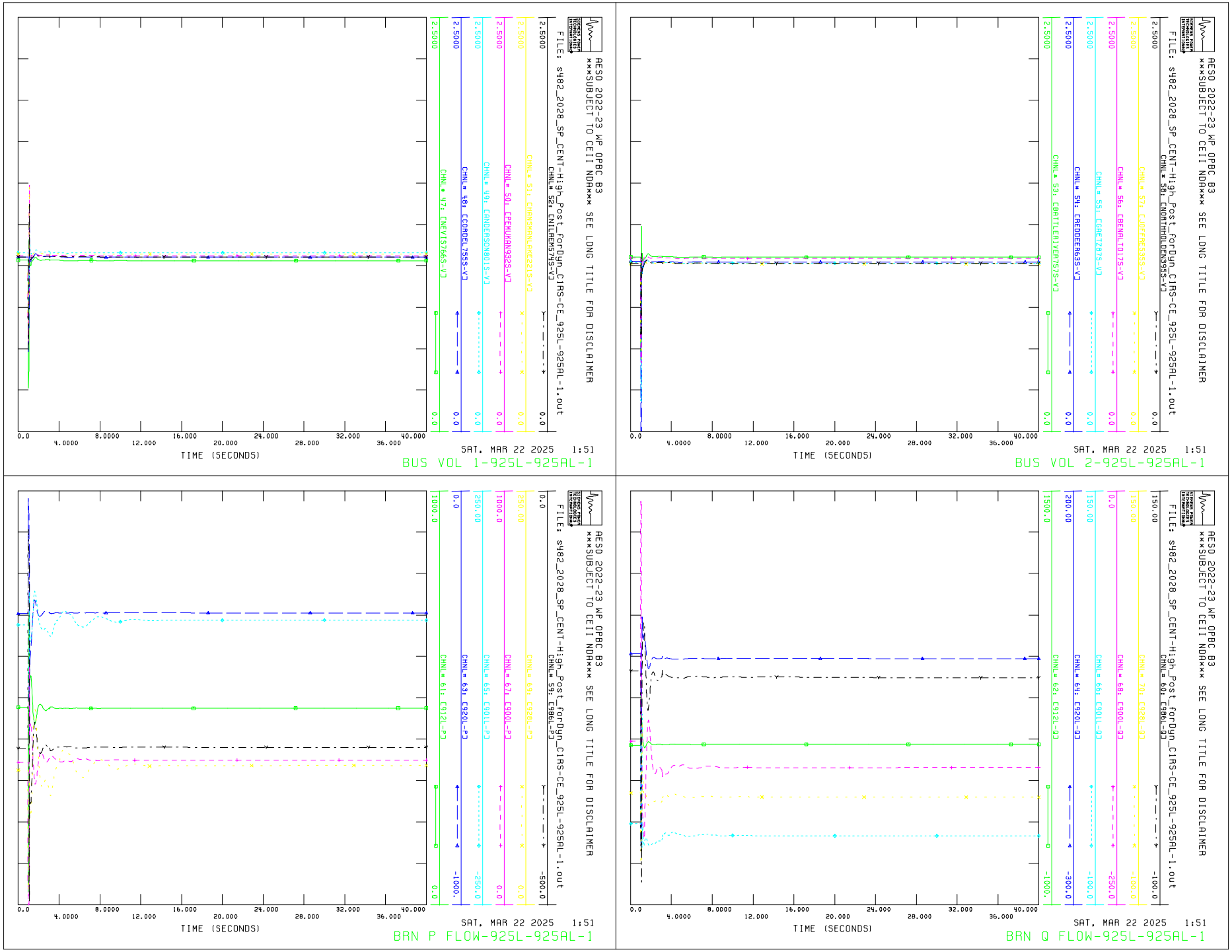

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s481_2028_SP_CENT-High_Post_forDyn_C1RS-CE_954L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 1-954L-2
MAC POUT 2-954L-2
MAC POUT 3-954L-2
EXT-MAC-P-Q-954L-2

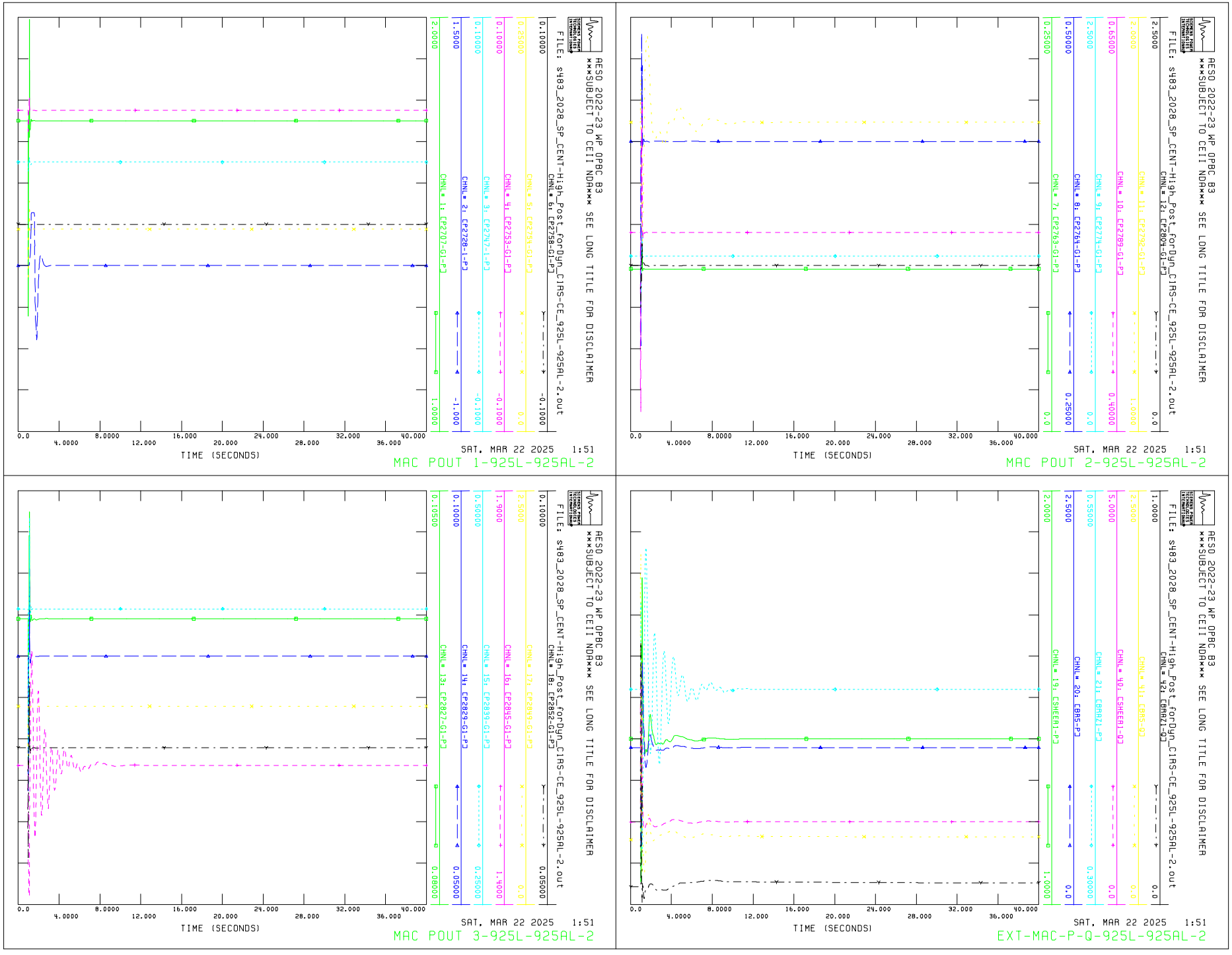

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s481_2028_SP_CENT-High_Post_forDyn_C1RS-CE_954L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC QOUT 1-954L-2
MAC QOUT 2-954L-2
MAC QOUT 3-954L-2
SYNC MAC ANGLE-954L-2

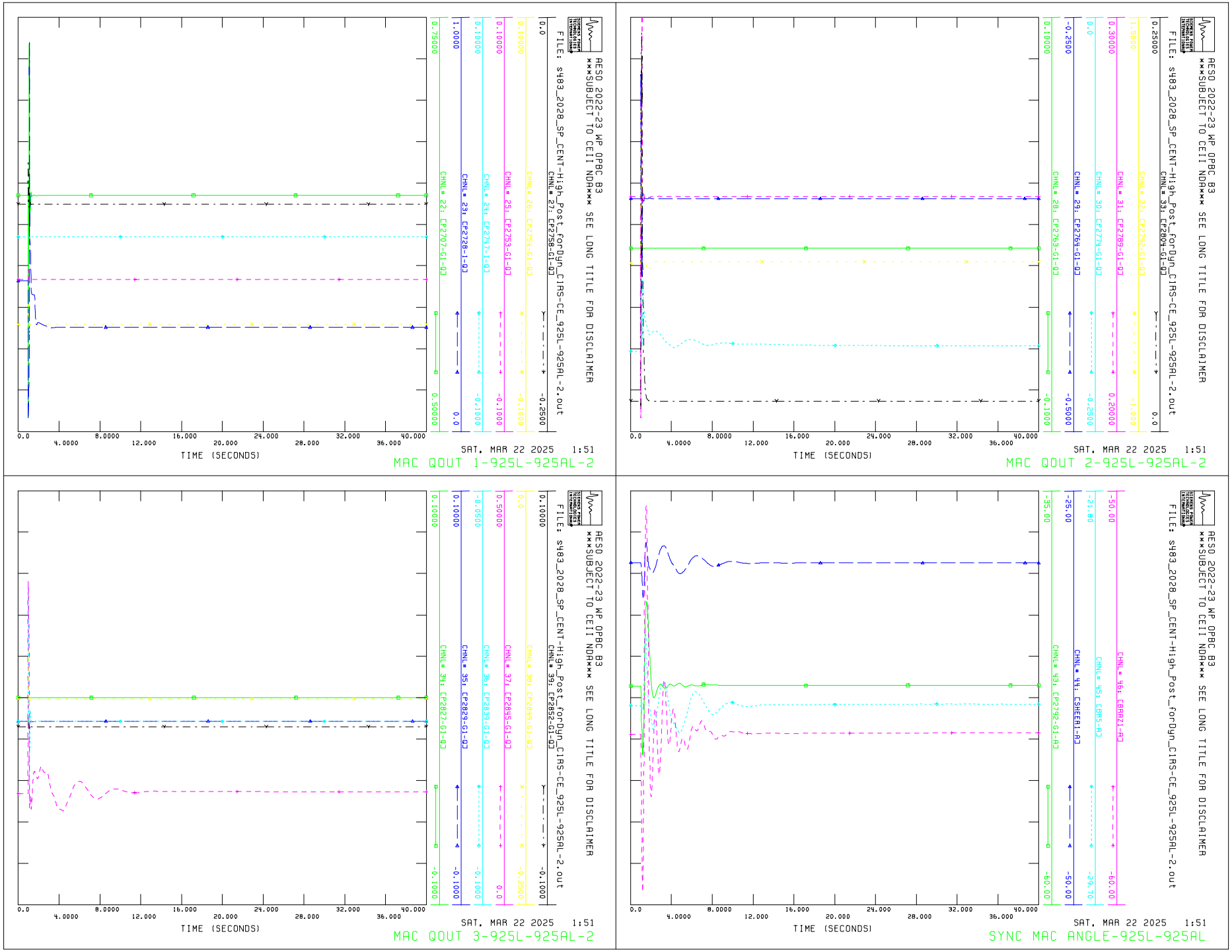

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s481_2028_SP_CENT-High_Post_forDyn_C1RS-CE_954L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-954L-2
BUS VOL 2-954L-2
BRN P FLOW-954L-2
BRN Q FLOW-954L-2

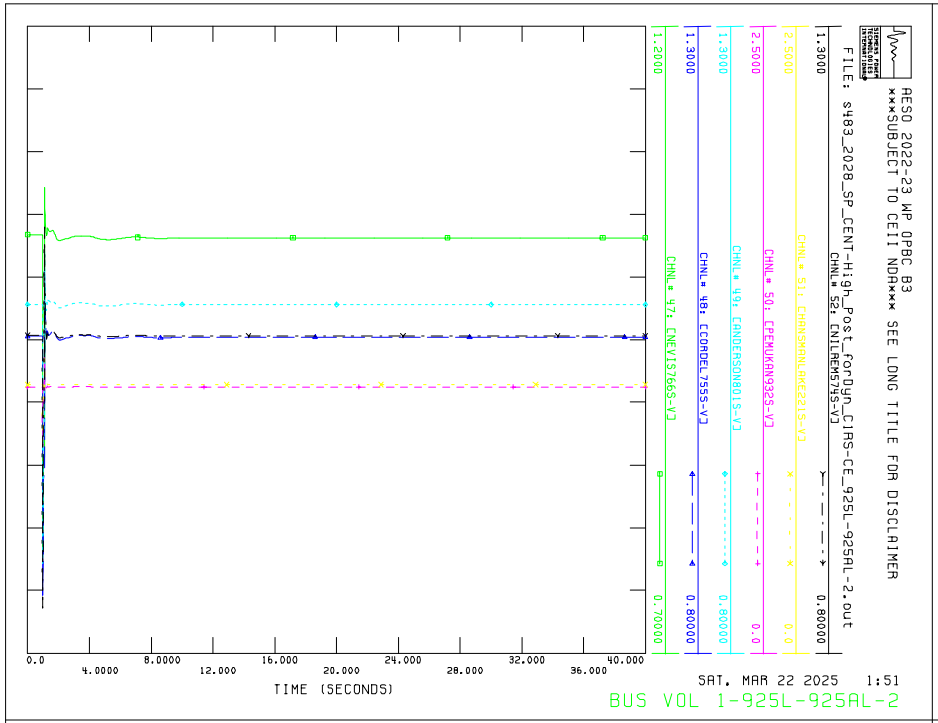

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s482_2028_SP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 1-925L-925AL-1
MAC POUT 2-925L-925AL-1
MAC POUT 3-925L-925AL-1
EXT-MAC-P-Q-925L-925AL-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s482_2028_SP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC QOUT 1-925L-925AL-1
MAC QOUT 2-925L-925AL-1
MAC QOUT 3-925L-925AL-1
SYNC MAC ANGLE-925L-925AL

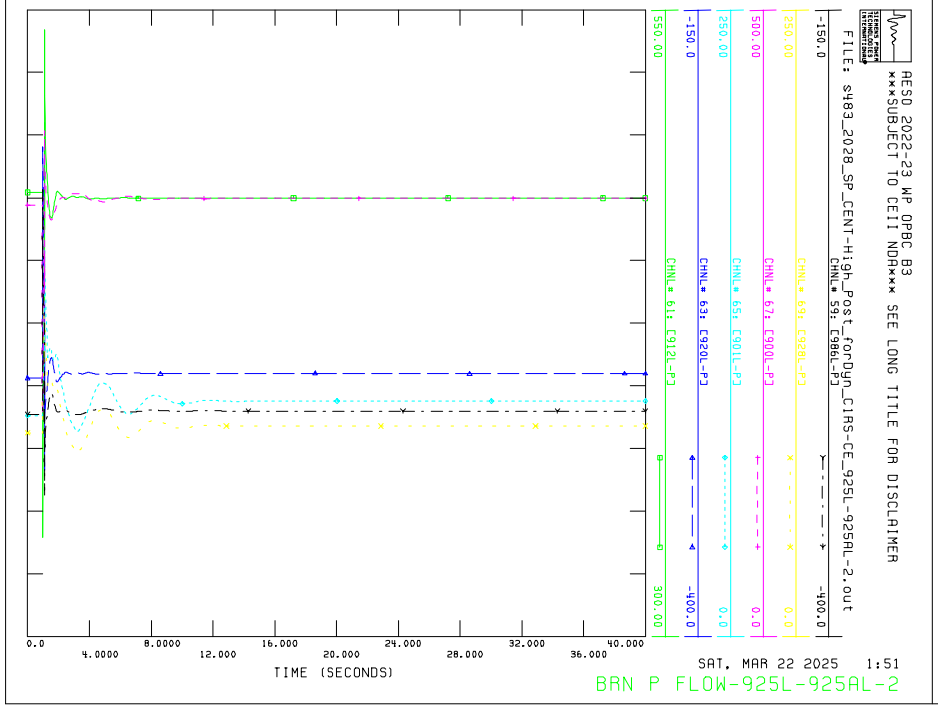

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s482_2028_SP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-1.out
CHNL = 50: CPEMJKAN9325-V2
CHNL = 51: CHANSKNDAPE221SA-V2
CHNL = 52: CNILREM975S-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRCDDEER63S-V2
CHNL = 55: CGRETZ07S-V2
CHNL = 56: CBENALT017S-V2
CHNL = 57: CJUFFREE35S-V2
CHNL = 58: CNORTHHOLDEN93S-V2
CHNL = 59: C906L-P3
CHNL = 60: C906L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
CHNL = 96: CANDERSON815-V2
CHNL = 97: CNEV157665-V2
SAT, MAR 22 2025 1:51
TIME (SECONDS)
BUS VOL 1-925L-925AL-1
BUS VOL 2-925L-925AL-1
BRN P FLOW-925L-925AL-1
BRN Q FLOW-925L-925AL-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s483_2028_SP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 1-925L-925AL-2
MAC POUT 2-925L-925AL-2
MAC POUT 3-925L-925AL-2
EXT-MAC-P-Q-925L-925AL-2

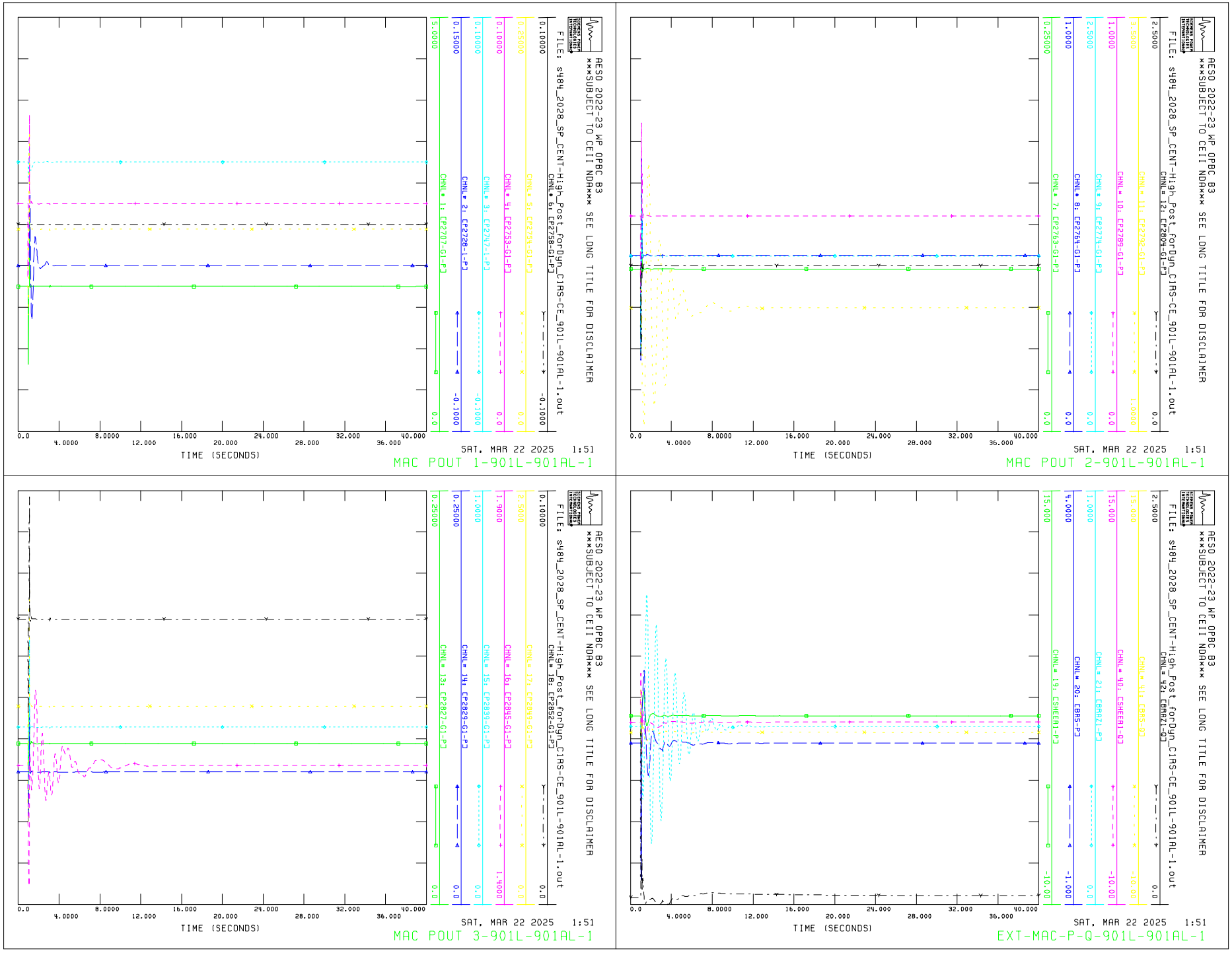

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s483_2028_SP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-2.out
SAT, MAR 22 2025 1:51
TIME (SECONDS)
MAC QOUT 1-925L-925AL-2
MAC QOUT 2-925L-925AL-2
MAC QOUT 3-925L-925AL-2
SYNC MAC ANGLE-925L-925AL

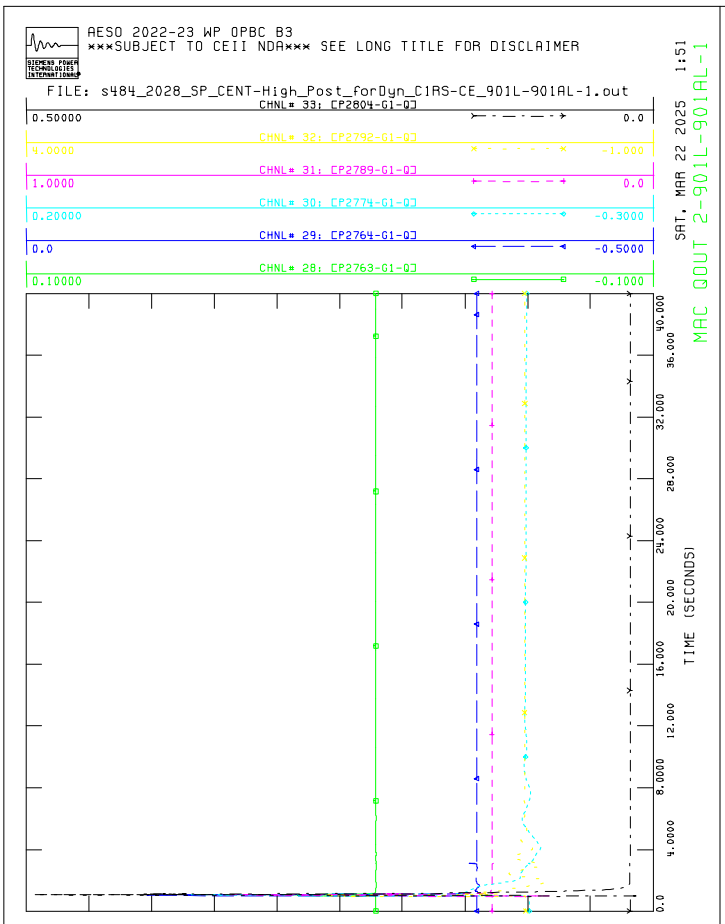

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s483_2028_SP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRECDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.0500
1.2000
1.3000
0.80000
0.70000
0.0
-100.0
-200.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 2-925L-925AL-2

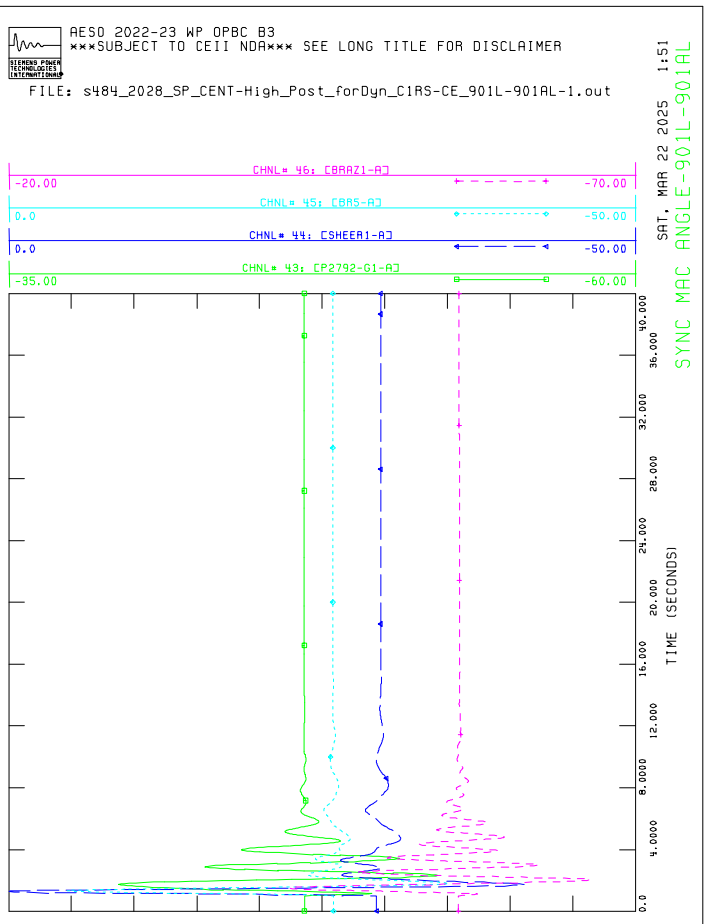
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s483_2028_SP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-2.out
CHNL = 52: CN1LAEM975S-V3
CHNL = 51: CHANSMNAPE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON015S-V3
CHNL = 48: CCOADEL755S-V3
CHNL = 47: CNEV157665-V3
1.3000
2.5000
1.2000
0.80000
0.70000
0.0
-400.0
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-925L-925AL-2

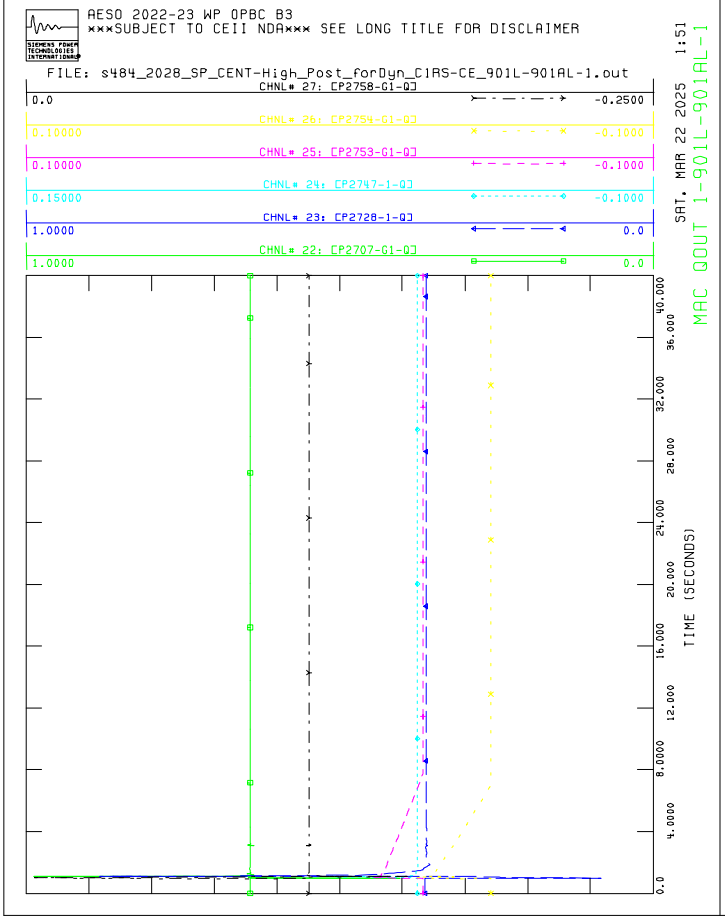

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s483_2028_SP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-2.out
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 58: C928L-P3
CHNL = 57: C928L-P3
CHNL = 56: C900L-P3
CHNL = 55: C900L-P3
CHNL = 54: C920L-P3
CHNL = 53: C920L-P3
150.00
250.00
500.00
400.00
300.00
-150.0
-400.0
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BRN P FLOW-925L-925AL-2

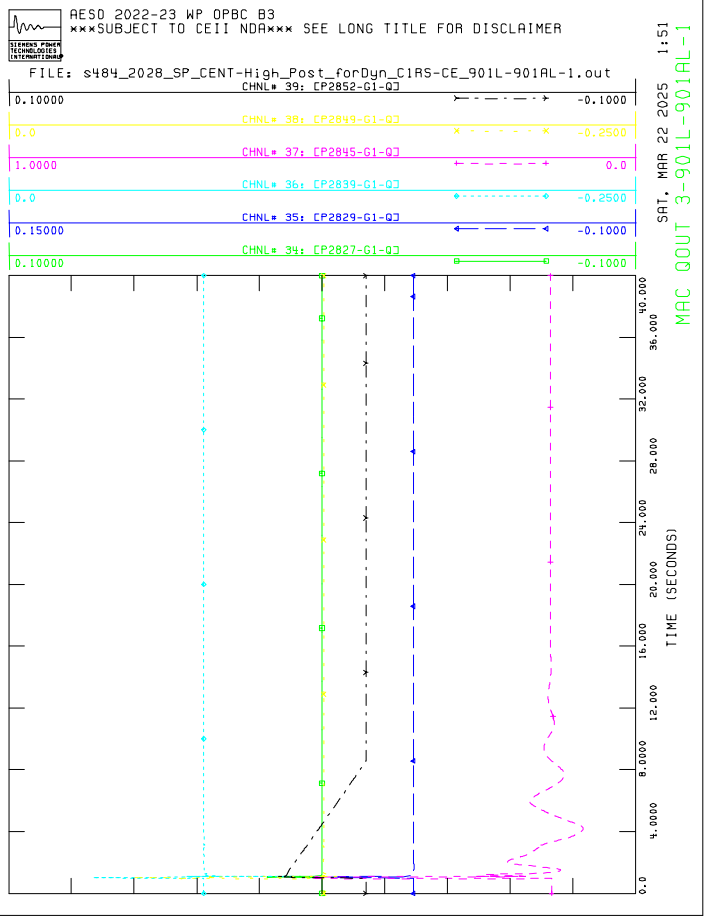
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s483_2028_SP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-2.out
CHNL = 70: C928L-Q3
CHNL = 69: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-Q3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-Q3
150.00
50.000
0.0
-100.0
-200.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BRN Q FLOW-925L-925AL-2

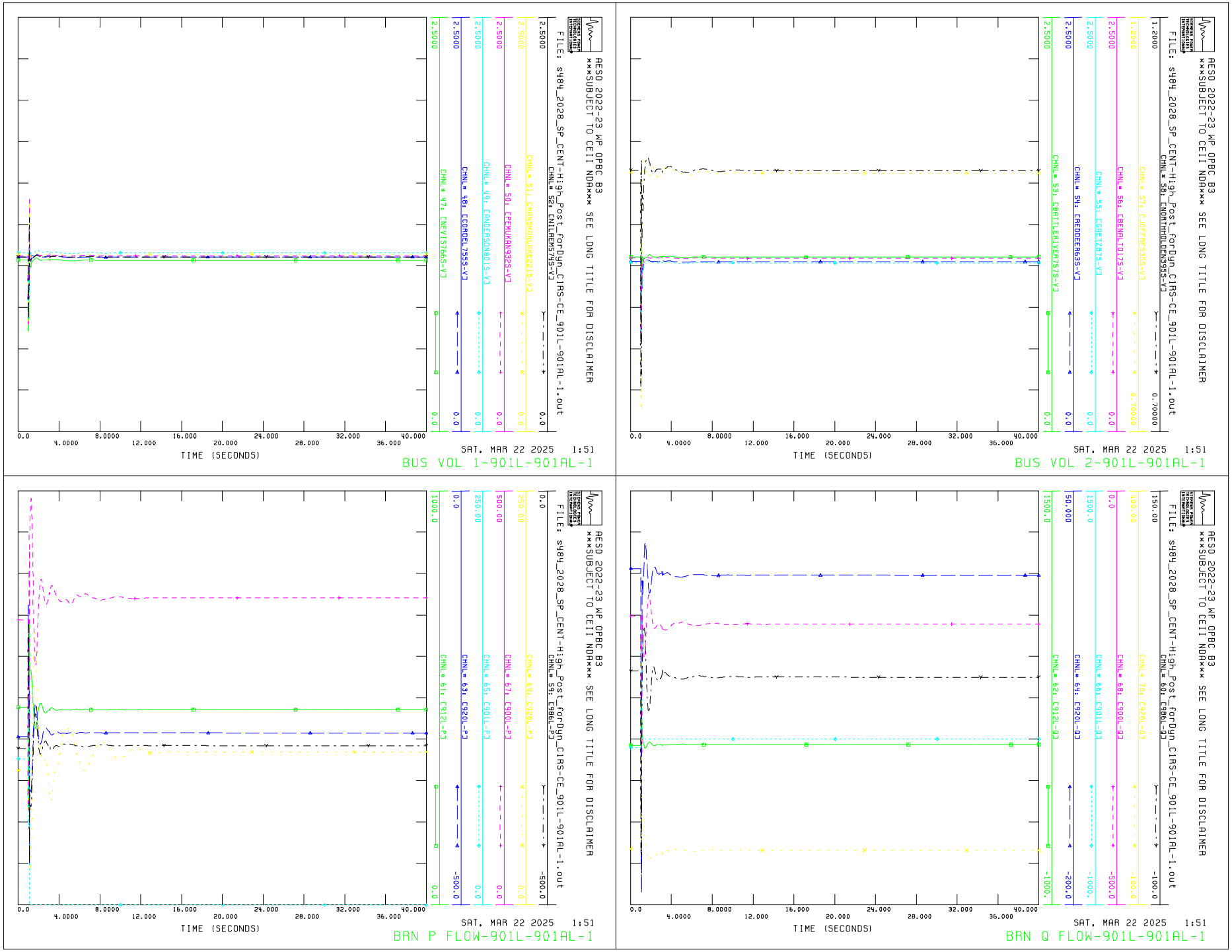

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s484_2028_SP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-1.out
SAT, MAR 22 2025 1:51
TIME (SECONDS)
MAC POUT 1-901L-901AL-1
MAC POUT 2-901L-901AL-1
MAC POUT 3-901L-901AL-1
EXT-MAC-P-Q-901L-901AL-1

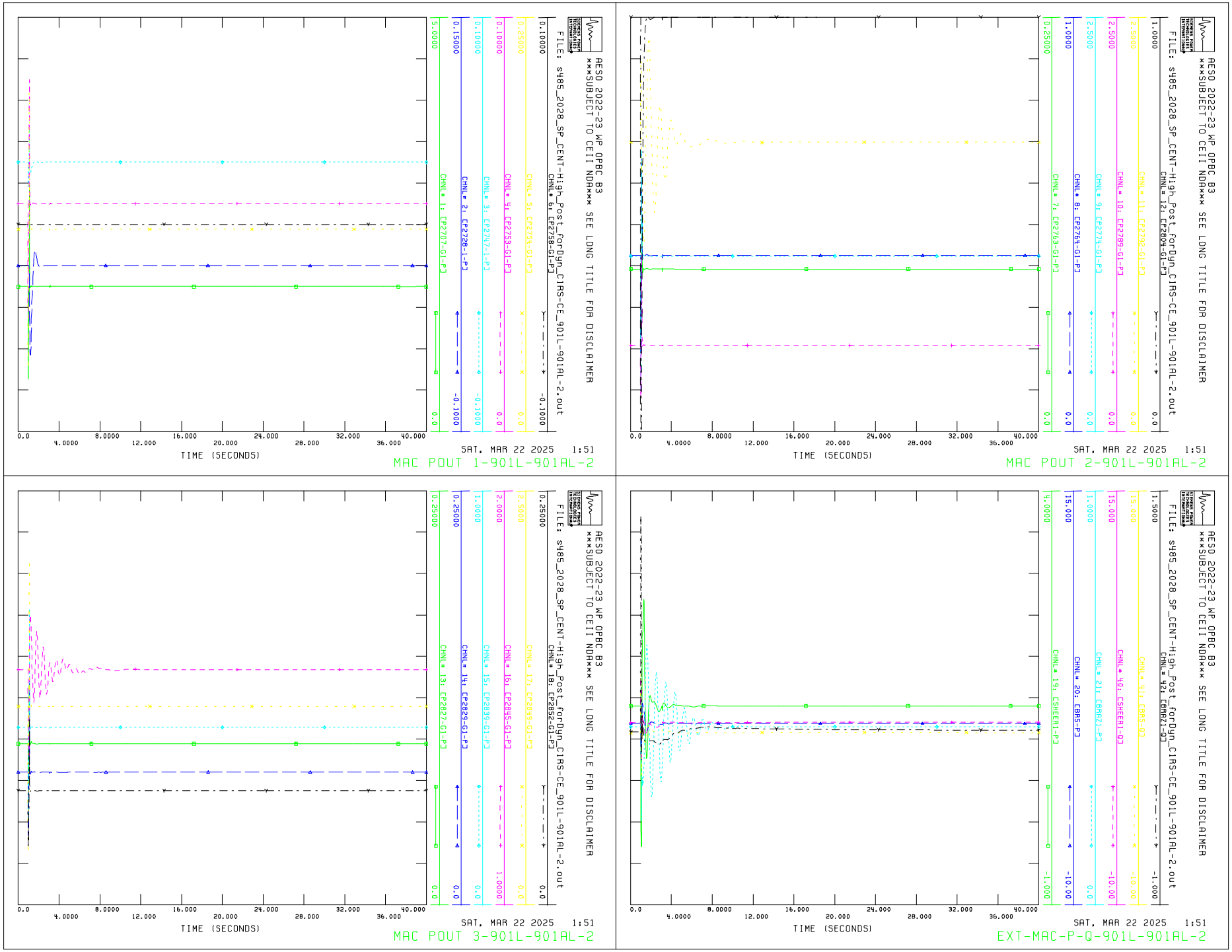

AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: s484_2028_SP_CENT-High_Post_forDyn_C1RS-CE_901L-901AL-1.out
SAT, MAR 22 2025 1:51
MAC QOUT 2-901L-901AL-1
CHNL= 33: CP2804-G1-QJ
CHNL= 32: CP2792-G1-QJ
CHNL= 31: CP2789-G1-QJ
CHNL= 30: CP2774-G1-QJ
CHNL= 29: CP2764-G1-QJ
CHNL= 28: CP2763-G1-QJ
TIME (SECONDS)

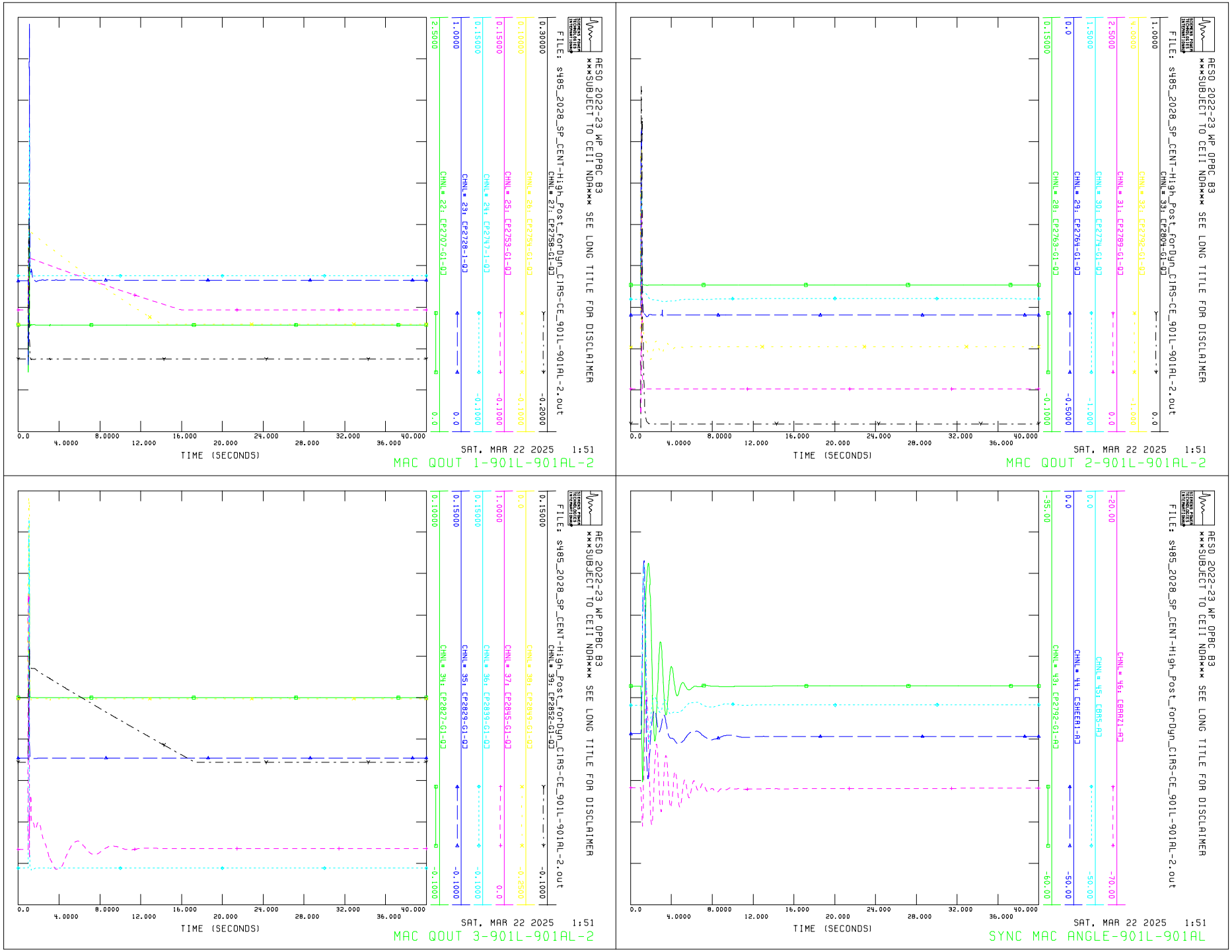

AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: s484_2028_SP_CENT-High_Post_forDyn_C1RS-CE_901L-901AL-1.out
SAT, MAR 22 2025 1:51
SYNC MAC ANGLE-901L-901AL
CHNL= 46: CBRAZ1-AJ
CHNL= 45: CBRS-AJ
CHNL= 44: CSHEER1-AJ
CHNL= 43: CP2792-G1-AJ
TIME (SECONDS)

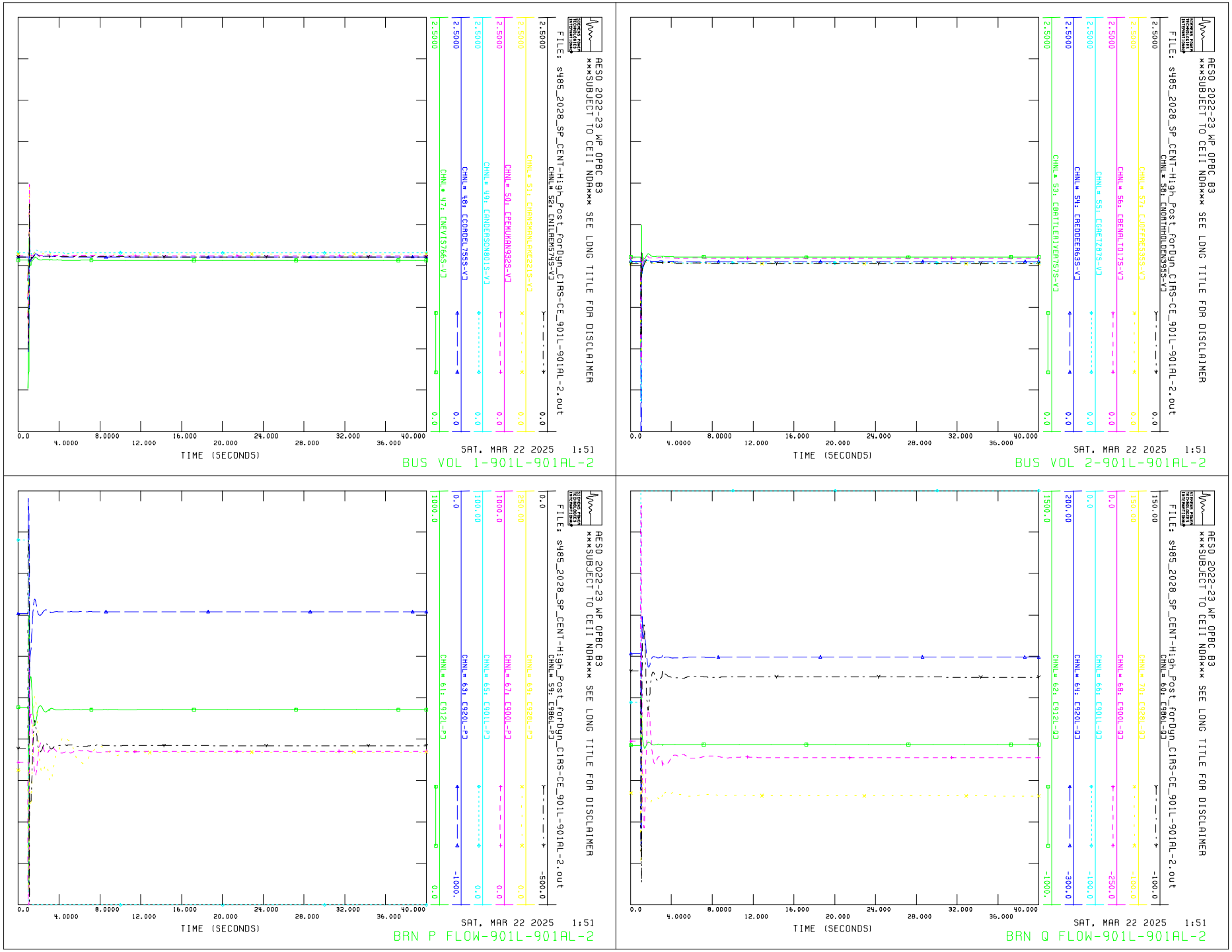

AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: s484_2028_SP_CENT-High_Post_forDyn_C1RS-CE_901L-901AL-1.out
SAT, MAR 22 2025 1:51
MAC QOUT 1-901L-901AL-1
CHNL= 27: CP2758-G1-QJ
CHNL= 26: CP2754-G1-QJ
CHNL= 25: CP2753-G1-QJ
CHNL= 24: CP2747-1-QJ
CHNL= 23: CP2728-1-QJ
CHNL= 22: CP2707-G1-QJ
TIME (SECONDS)

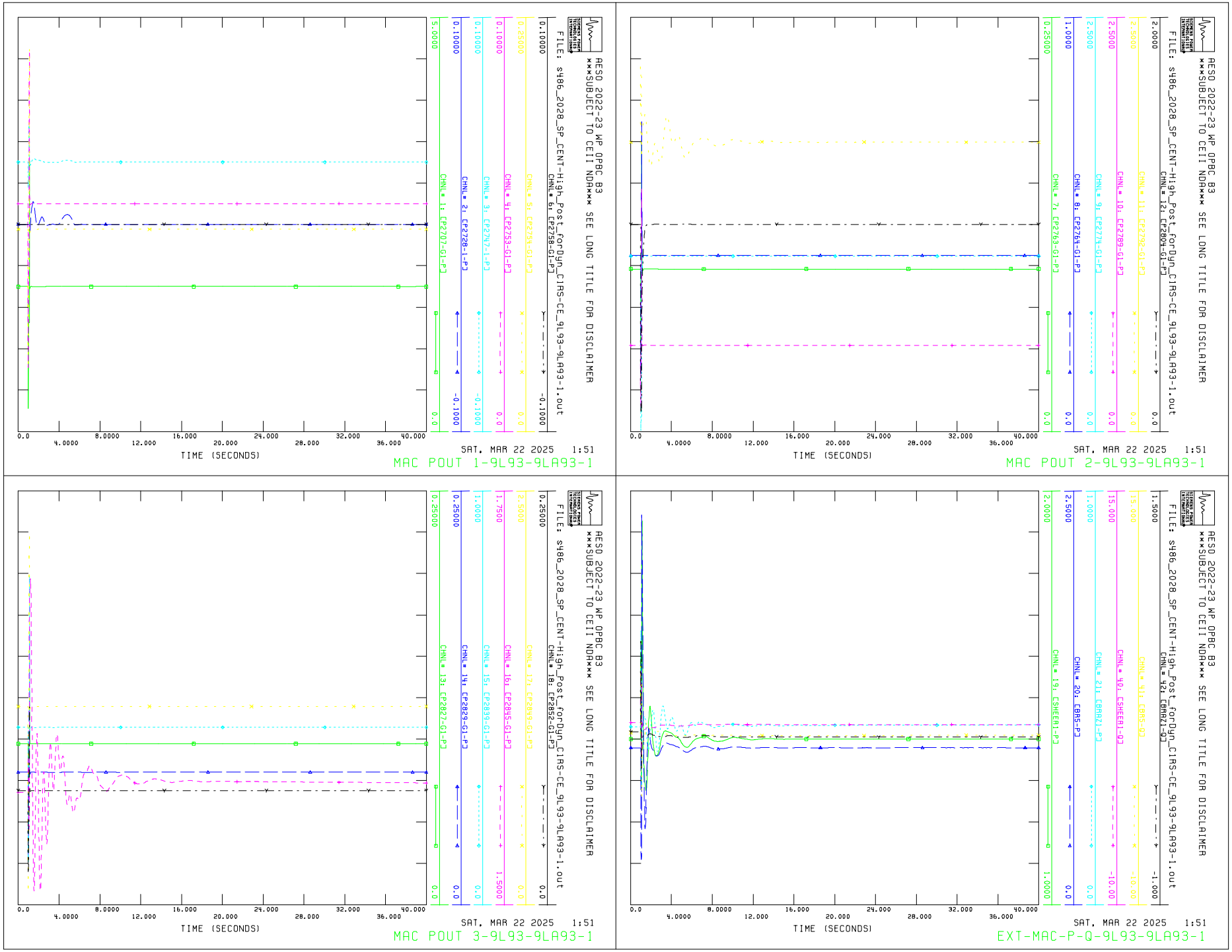

AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: s484_2028_SP_CENT-High_Post_forDyn_C1RS-CE_901L-901AL-1.out
SAT, MAR 22 2025 1:51
MAC QOUT 3-901L-901AL-1
CHNL= 39: CP2852-G1-QJ
CHNL= 38: CP2849-G1-QJ
CHNL= 37: CP2845-G1-QJ
CHNL= 36: CP2839-G1-QJ
CHNL= 35: CP2829-G1-QJ
CHNL= 34: CP2827-G1-QJ
TIME (SECONDS)

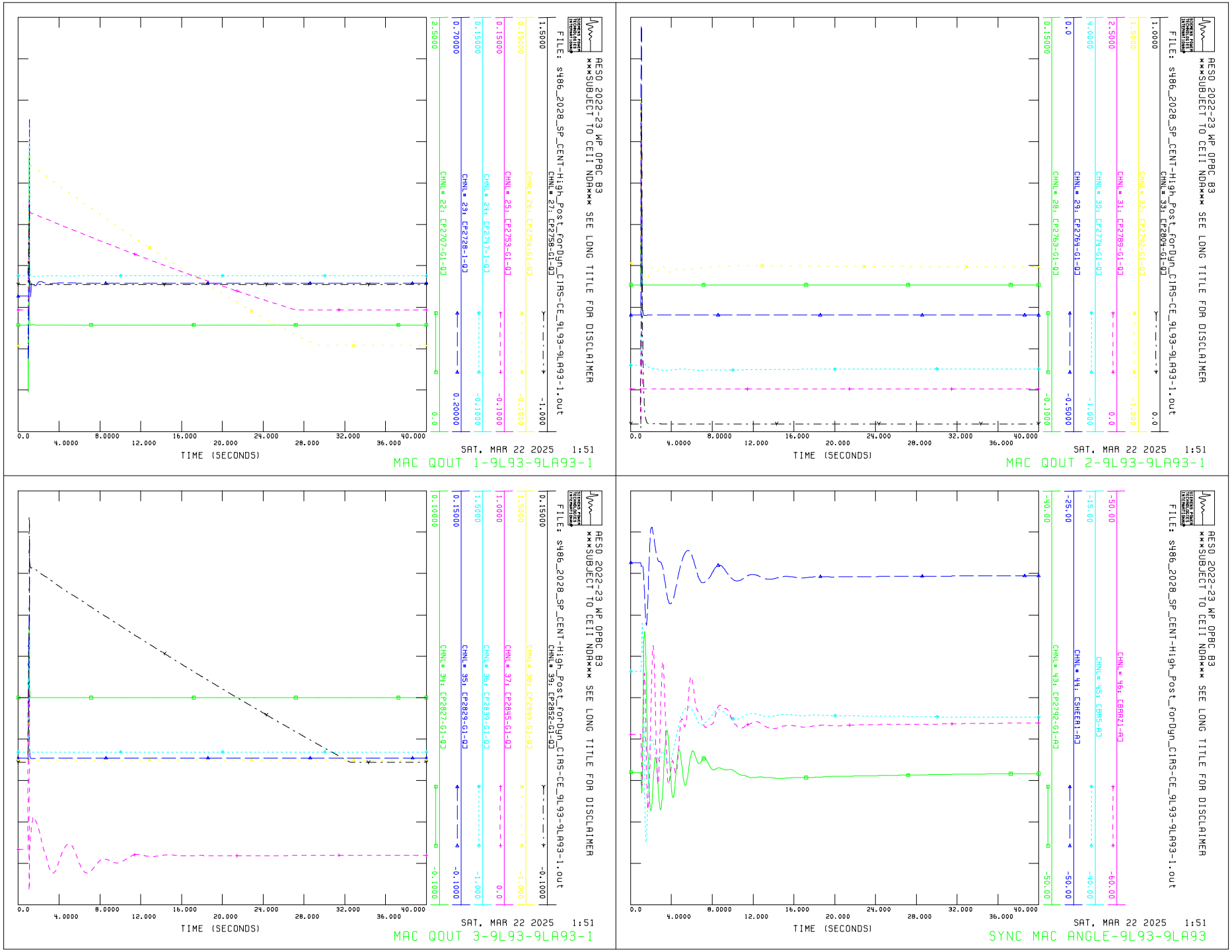

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s484_2028_SP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRCDDEE69S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNRPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDE95ON018-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 2-901L-901AL-1
BUS VOL 1-901L-901AL-1
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
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CHNL = 61: C912L-P3
BRN Q FLOW-901L-901AL-1
BRN P FLOW-901L-901AL-1

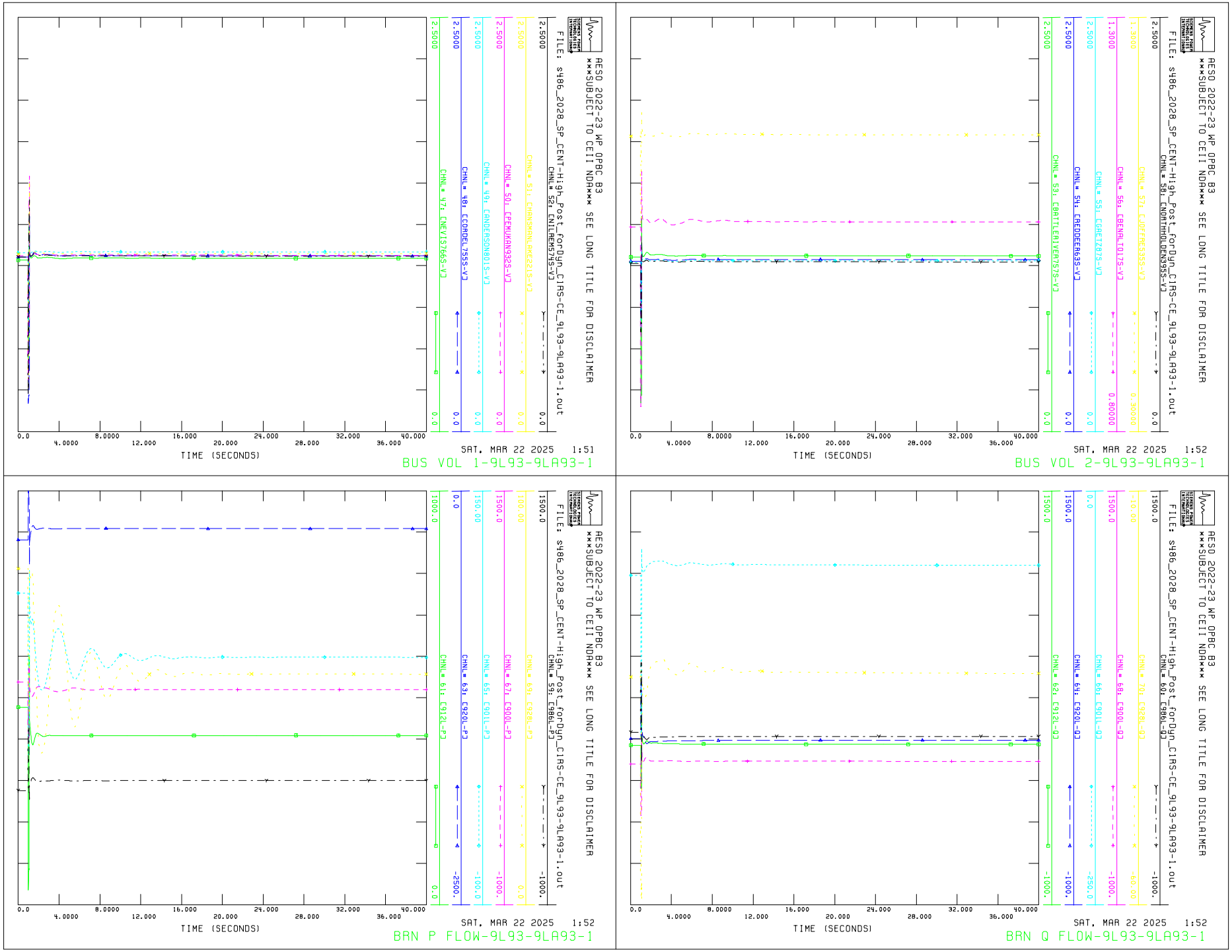

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s185_2028_SP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:51
TIME (SECONDS)
MAC POUT 2-901L-901AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s185_2028_SP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 1:51
TIME (SECONDS)
MAC POUT 1-901L-901AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s185_2028_SP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
SAT, MAR 22 2025 1:51
TIME (SECONDS)
EXT-MAC-P-G-901L-901AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s185_2028_SP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
SAT, MAR 22 2025 1:51
TIME (SECONDS)
MAC POUT 3-901L-901AL-2

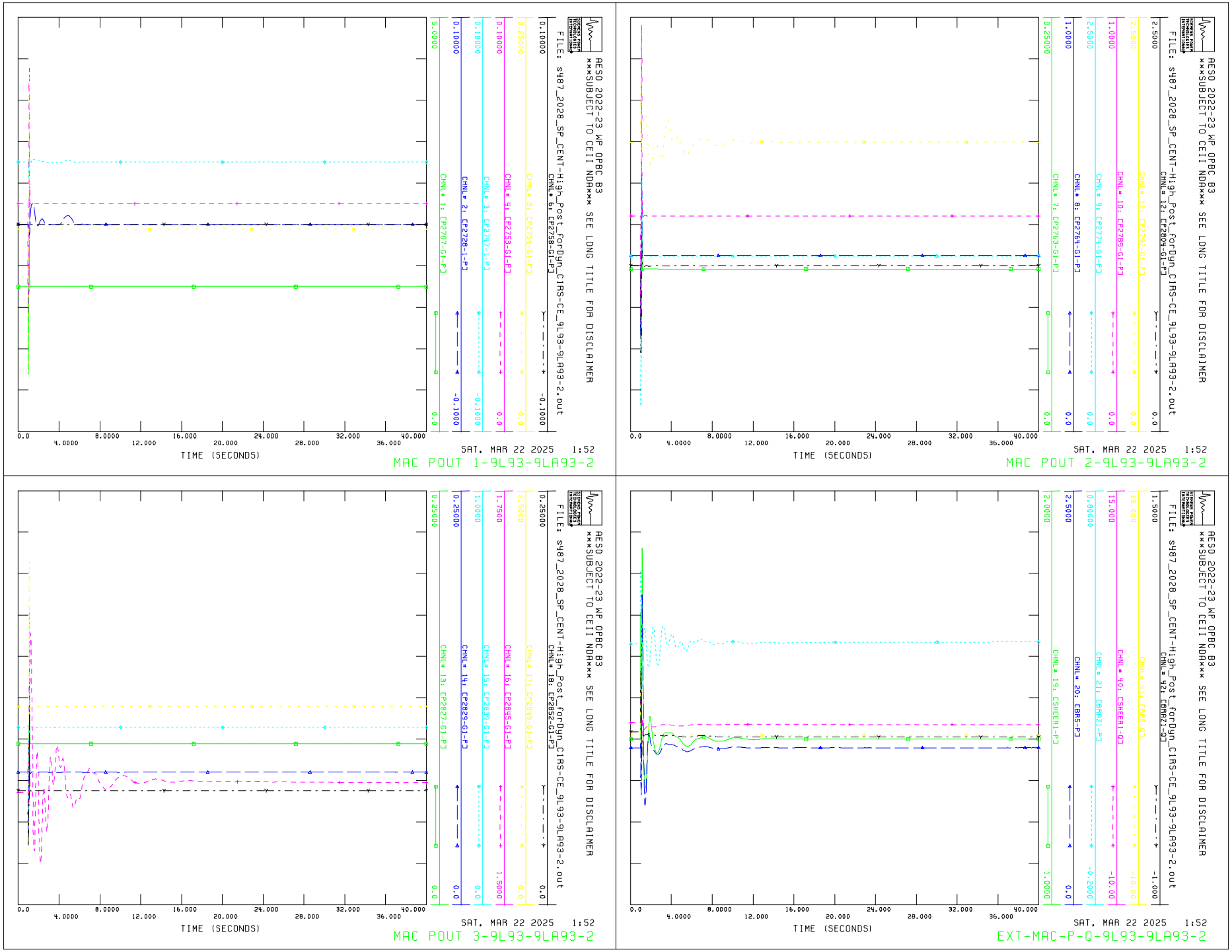

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s485_2028_SP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
SAT, MAR 22 2025 1:51
TIME (SECONDS)
MAC QOUT 1-901L-901AL-2
MAC QOUT 2-901L-901AL-2
MAC QOUT 3-901L-901AL-2
SYNC MAC ANGLE-901L-901AL

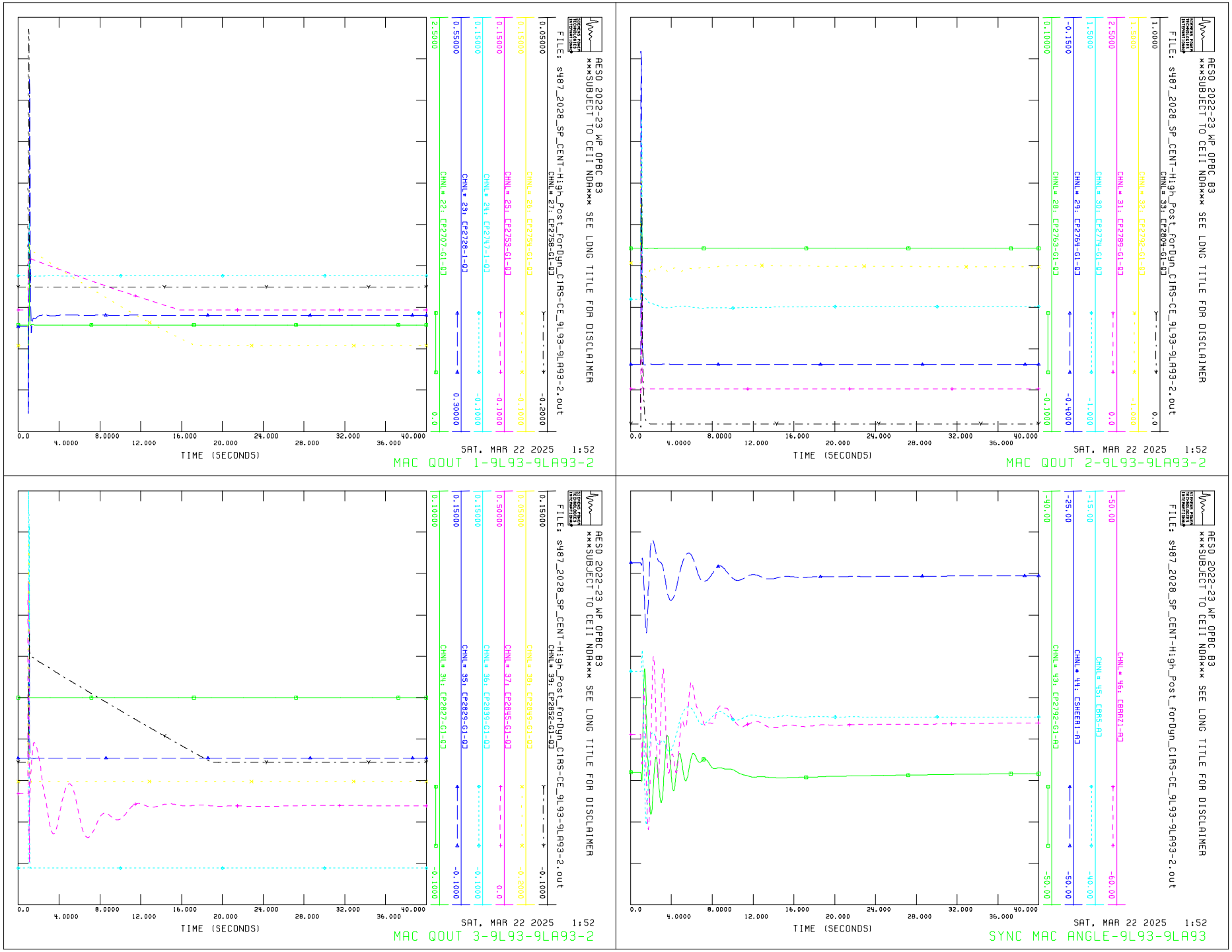

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s485_2028_SP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
CHNL = 58: CNORTHH0LDEN9355-V3
CHNL = 57: CJOFFREE355-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRIDGEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 2-901L-901AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s485_2028_SP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNRPE221SA-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
2.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-901L-901AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s485_2028_SP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
CHNL = 66: C901L-Q3
CHNL = 65: C911L-Q3
CHNL = 64: C920L-Q3
CHNL = 63: C911L-Q2
CHNL = 62: C912L-Q3
CHNL = 61: C912L-Q2
150.00
0.0
-100.0
-250.0
-300.0
-1000.
1500.0
2000.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BRN Q FLOW-901L-901AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s485_2028_SP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
CHNL = 71: C911L-P3
CHNL = 70: C928L-P3
CHNL = 69: C928L-Q3
CHNL = 68: C901L-P3
CHNL = 67: C901L-P2
CHNL = 66: C911L-P3
250.00
0.0
-100.00
-500.0
-1000.0
1000.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BRN P FLOW-901L-901AL-2

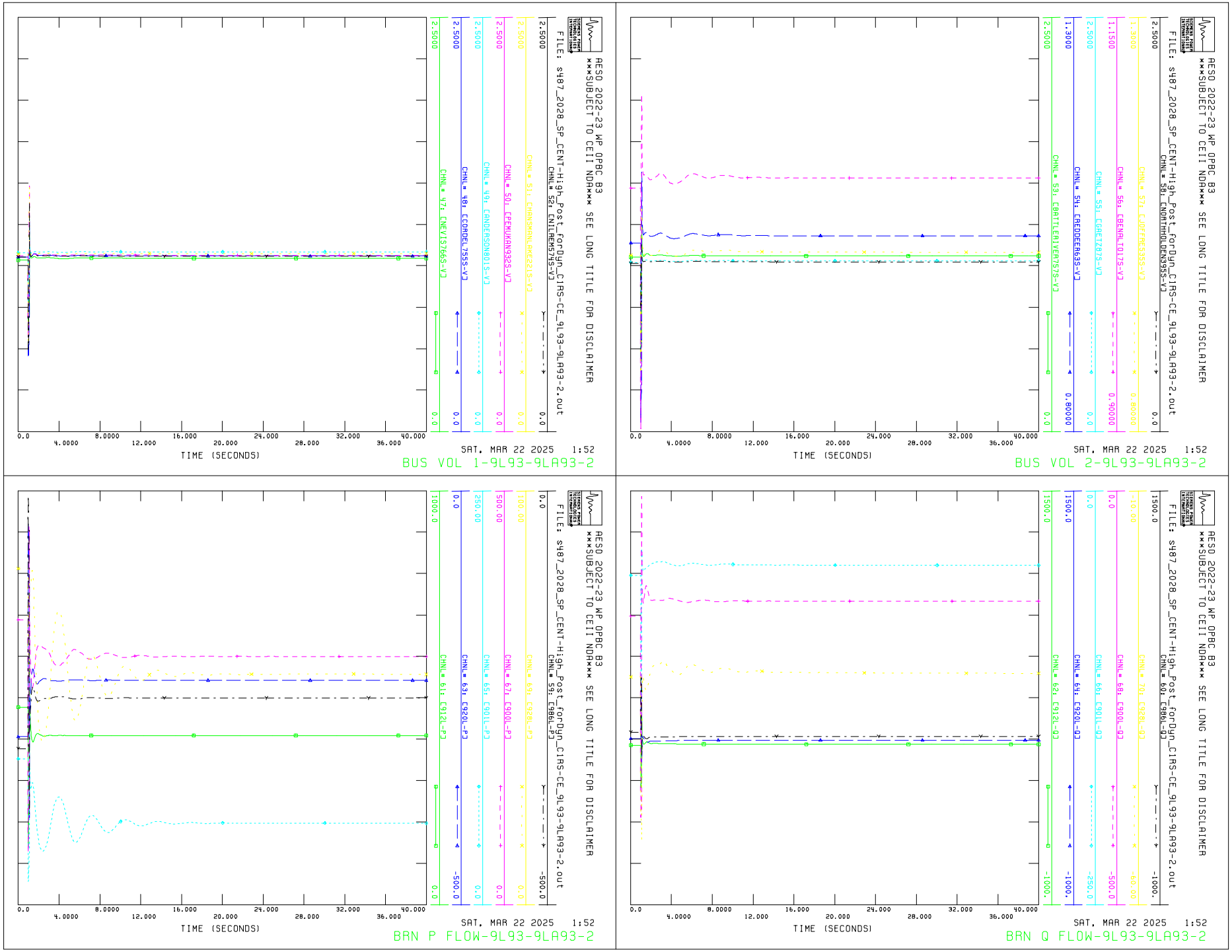

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s486_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC POUT 2-9L93-9LA93-1
MAC POUT 1-9L93-9LA93-1
CHNL= 42: GBAR1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: GBAR1-P7
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-9L93-9LA93-1
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-9L93-9LA93-1

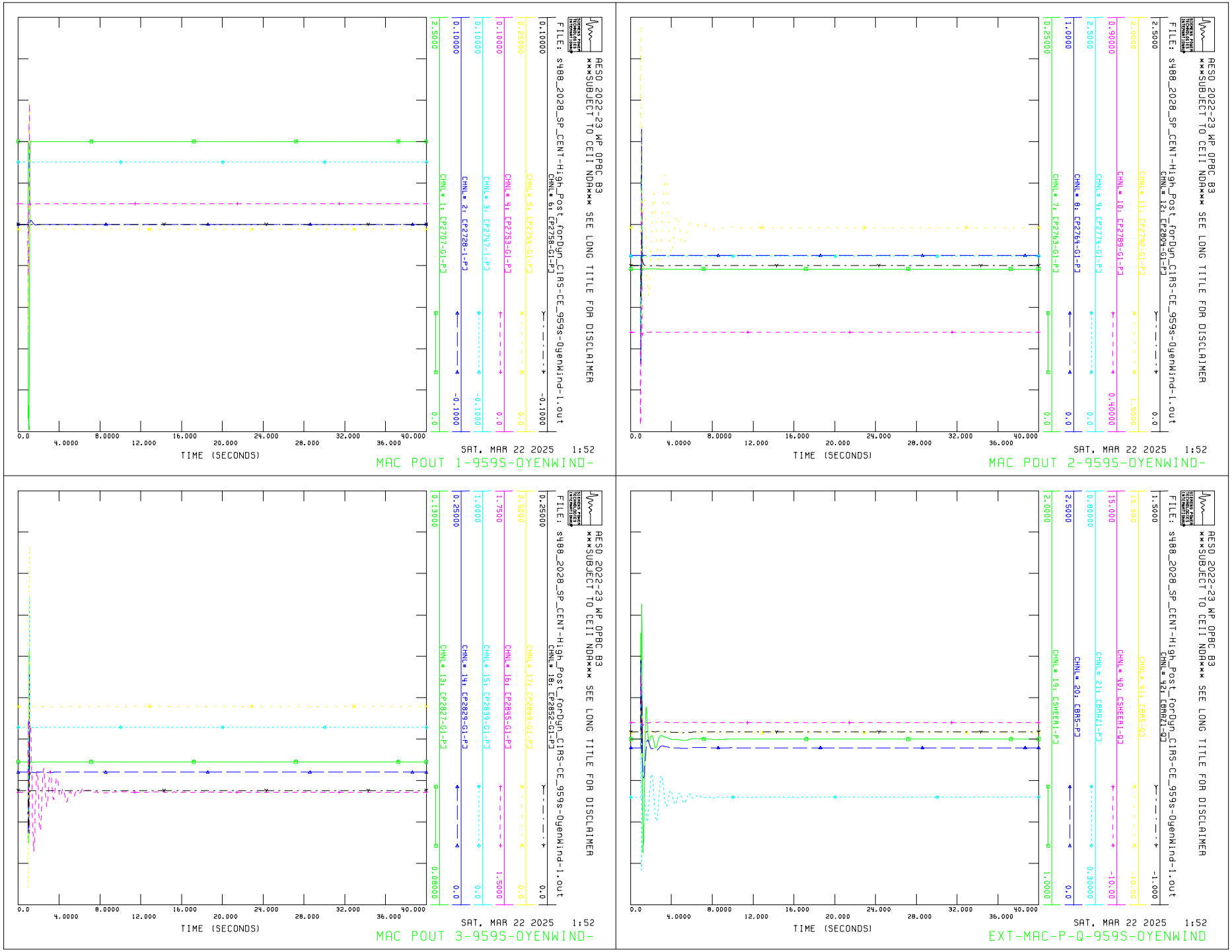

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s486_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:51
MAC QOUT 1-9L93-9LA93-1
MAC QOUT 2-9L93-9LA93-1
MAC QOUT 3-9L93-9LA93-1
SYNC MAC ANGLE-9L93-9LA93

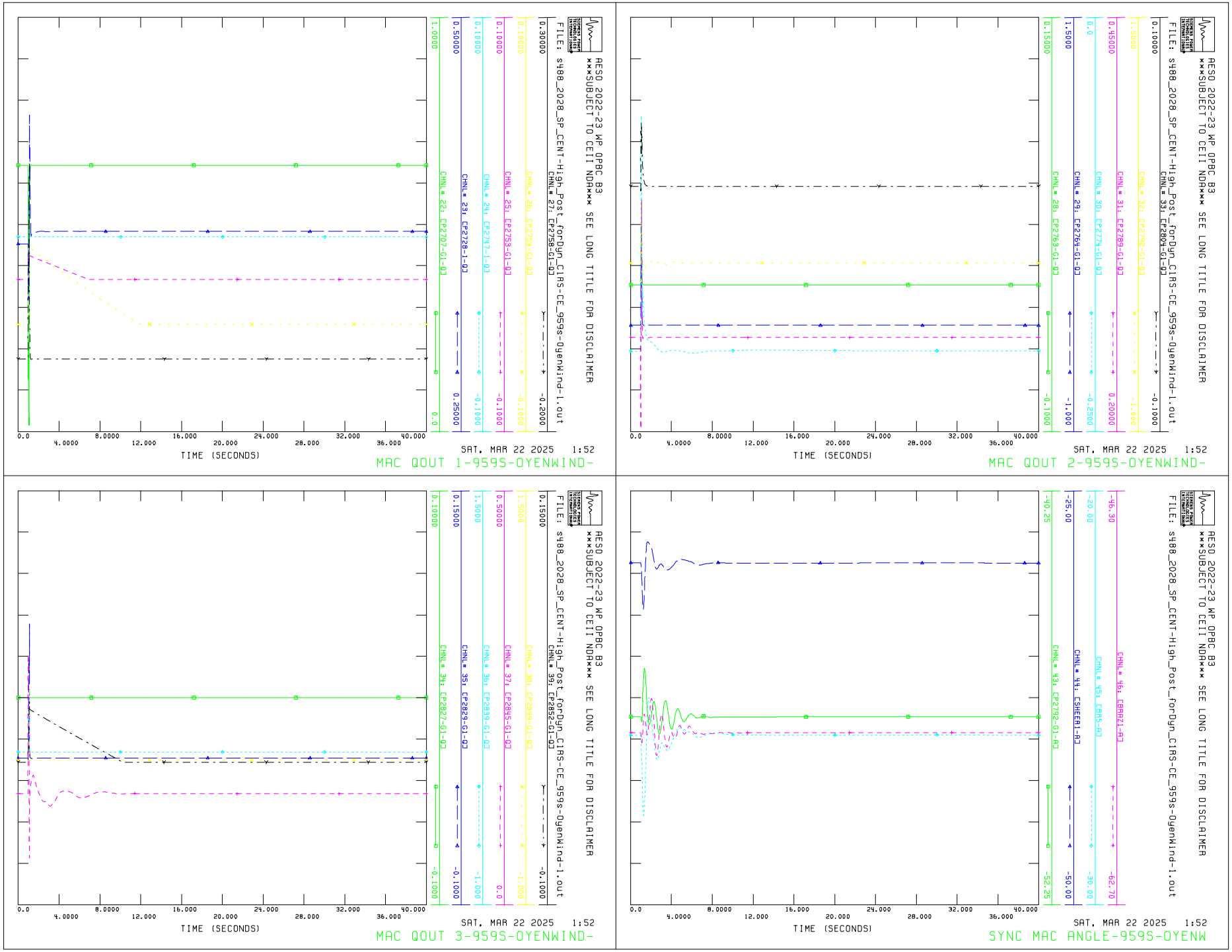

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s486_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-1.out
CHNL = 58: CNORTHHOLDEN9333-V3
CHNL = 57: CJOFFREE335S-V3
CHNL = 56: CBENALTOI7S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CBEDDER633S-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
1.3000
0.80000
0.30000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:52
BUS VOL 2-9L93-9LA93-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s486_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-1.out
CHNL = 52: CNILREM975S-V3
CHNL = 51: CHANSMNRPE221SA-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:51
BUS VOL 1-9L93-9LA93-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s486_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-1.out
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
1500.0
0.0
-1000.
-2500.
TIME (SECONDS)
SAT, MAR 22 2025 1:52
BRN P FLOW-9L93-9LA93-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s486_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-1.out
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
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-60.00
-250.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 1:52
BRN Q FLOW-9L93-9LA93-1

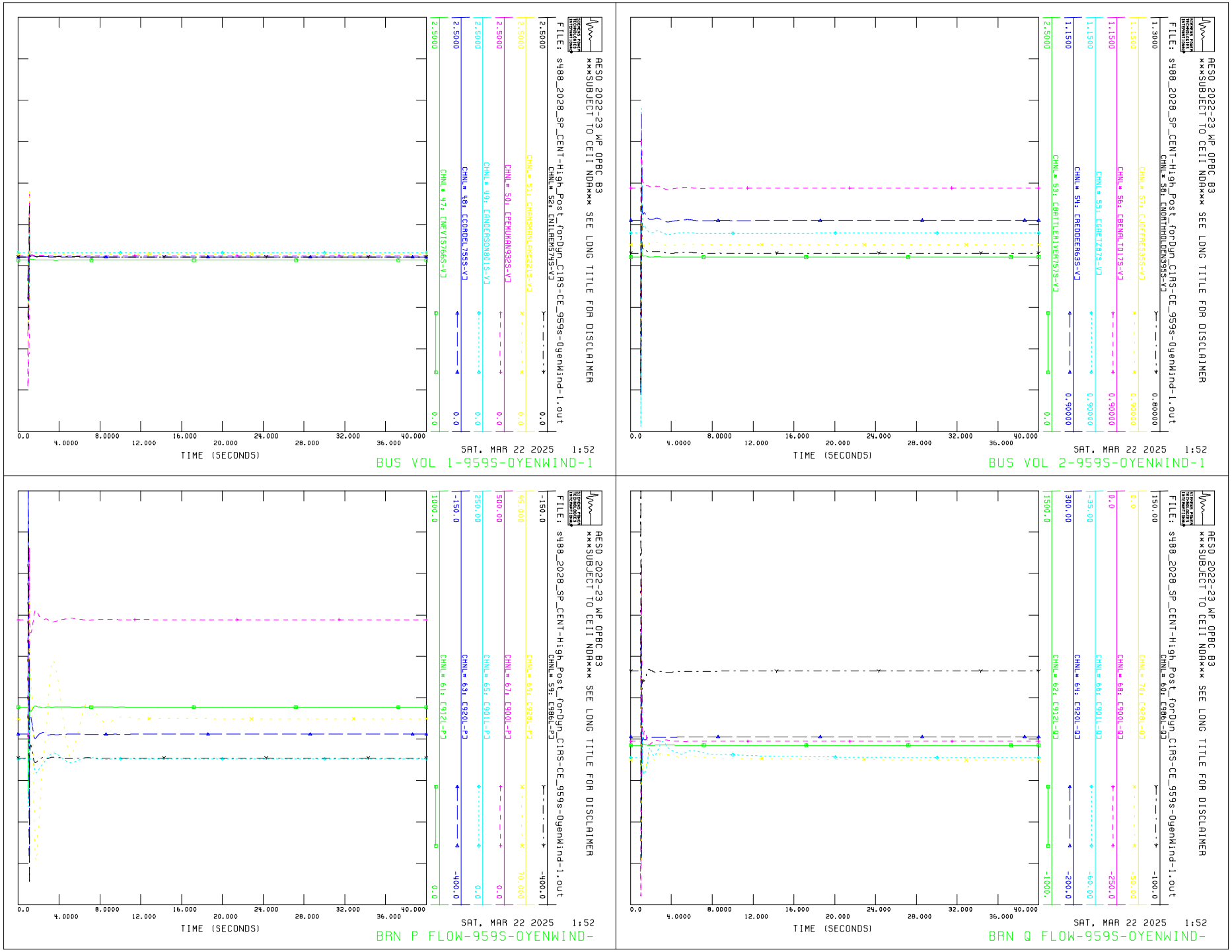

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s487_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:52
TIME (SECONDS)
MAC POUT 2-9L93-9LA93-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-9L93-9LA93-2
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-9L93-9LA93-2
CHNL= 42: GBAR1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: GBAR1-P7
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-9L93-9LA93-2

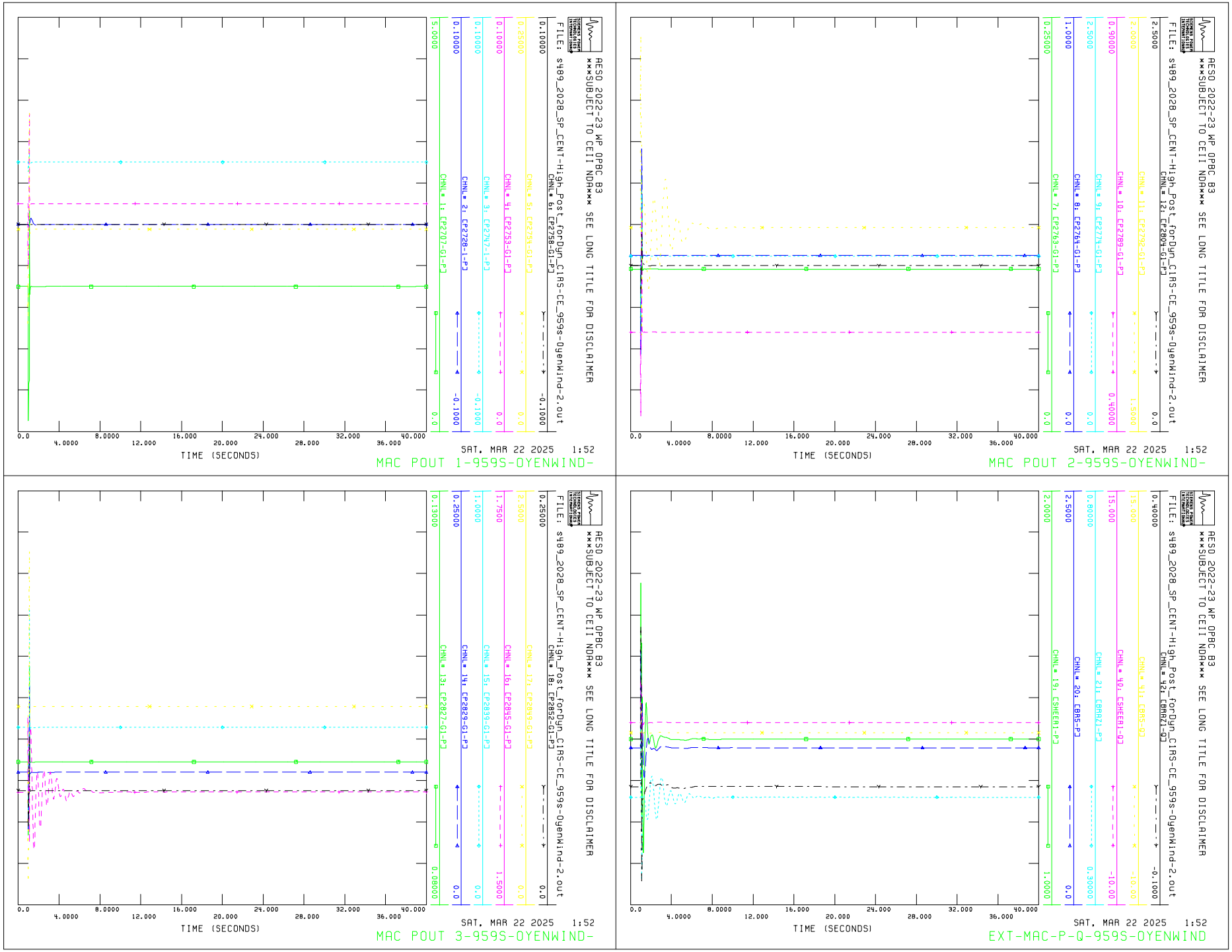

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s487_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:52
MAC QOUT 1-9L93-9LA93-2
MAC QOUT 2-9L93-9LA93-2
MAC QOUT 3-9L93-9LA93-2
SYNC MAC ANGLE-9L93-9LA93

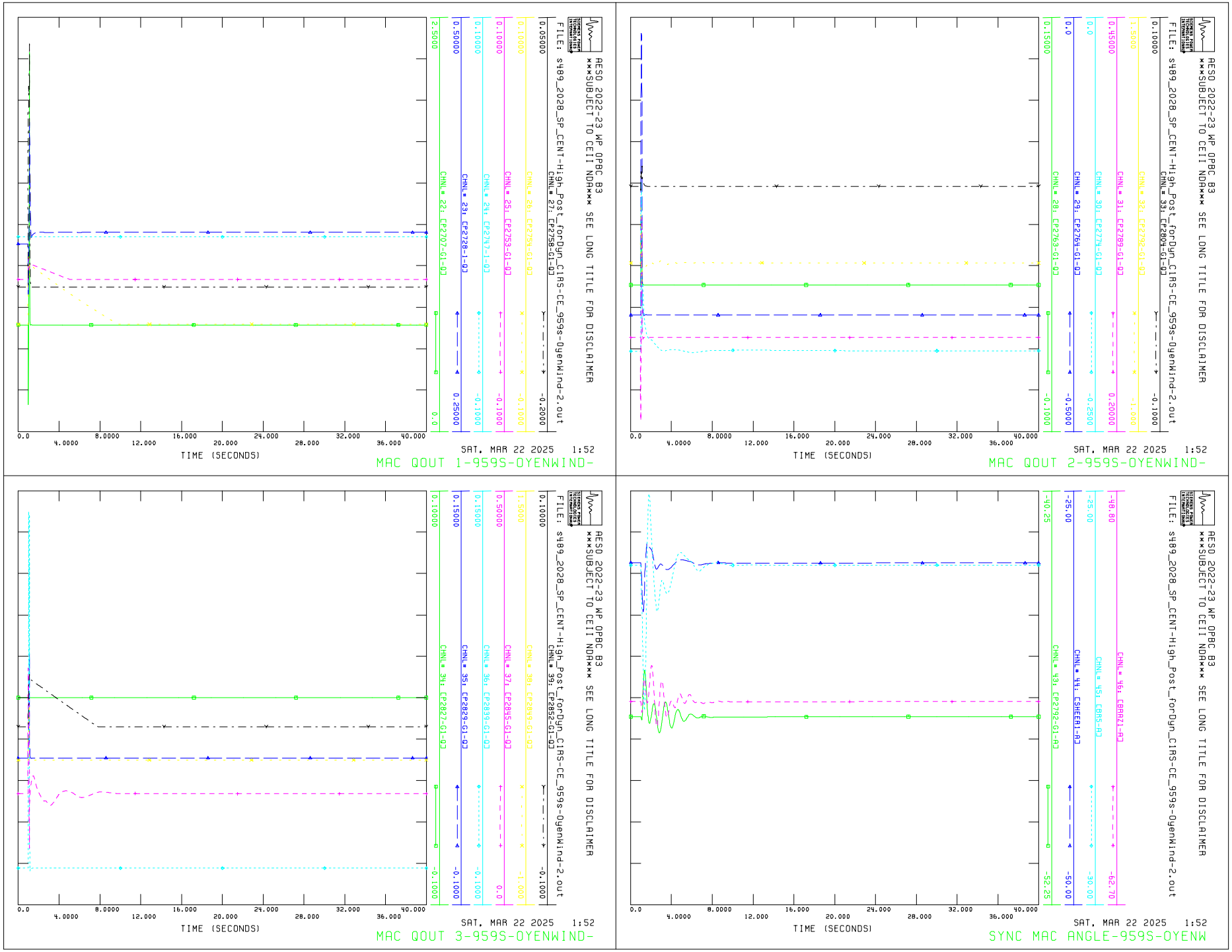

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s487_2028_SP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
CHNL = 92: CN1LAEM975-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMUKEN9325-V3
CHNL = 46: CANDERSON815-V3
CHNL = 51: CHRNSMNBRE221S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:52
BUS VOL 1-9L93-9LA93-2
CHNL = 87: CNORTHHOLDEN935S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRICHDEER635-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFREE535S-V3
BUS VOL 2-9L93-9LA93-2
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 59: C906L-P3
BRN P FLOW-9L93-9LA93-2
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
CHNL = 60: C906L-Q3
BRN Q FLOW-9L93-9LA93-2

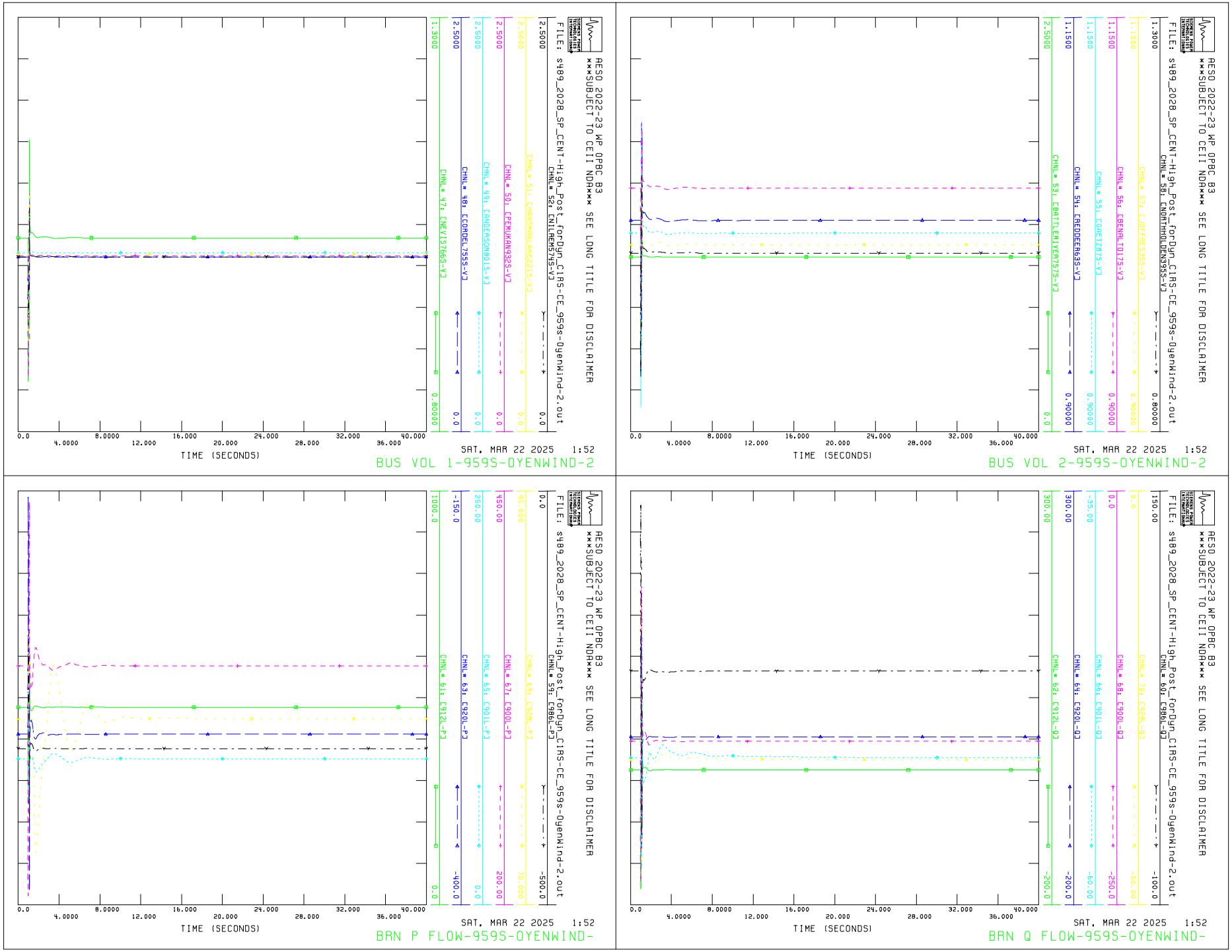

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s488_2028_SP_CENT-High_Post_forDyn_CIRS-CE_959s-OyenWind-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:52
MAC POUT 1-959S-OYENWIND-
MAC POUT 2-959S-OYENWIND-
MAC POUT 3-959S-OYENWIND-
EXT-MAC-P-Q-959S-OYENWIND

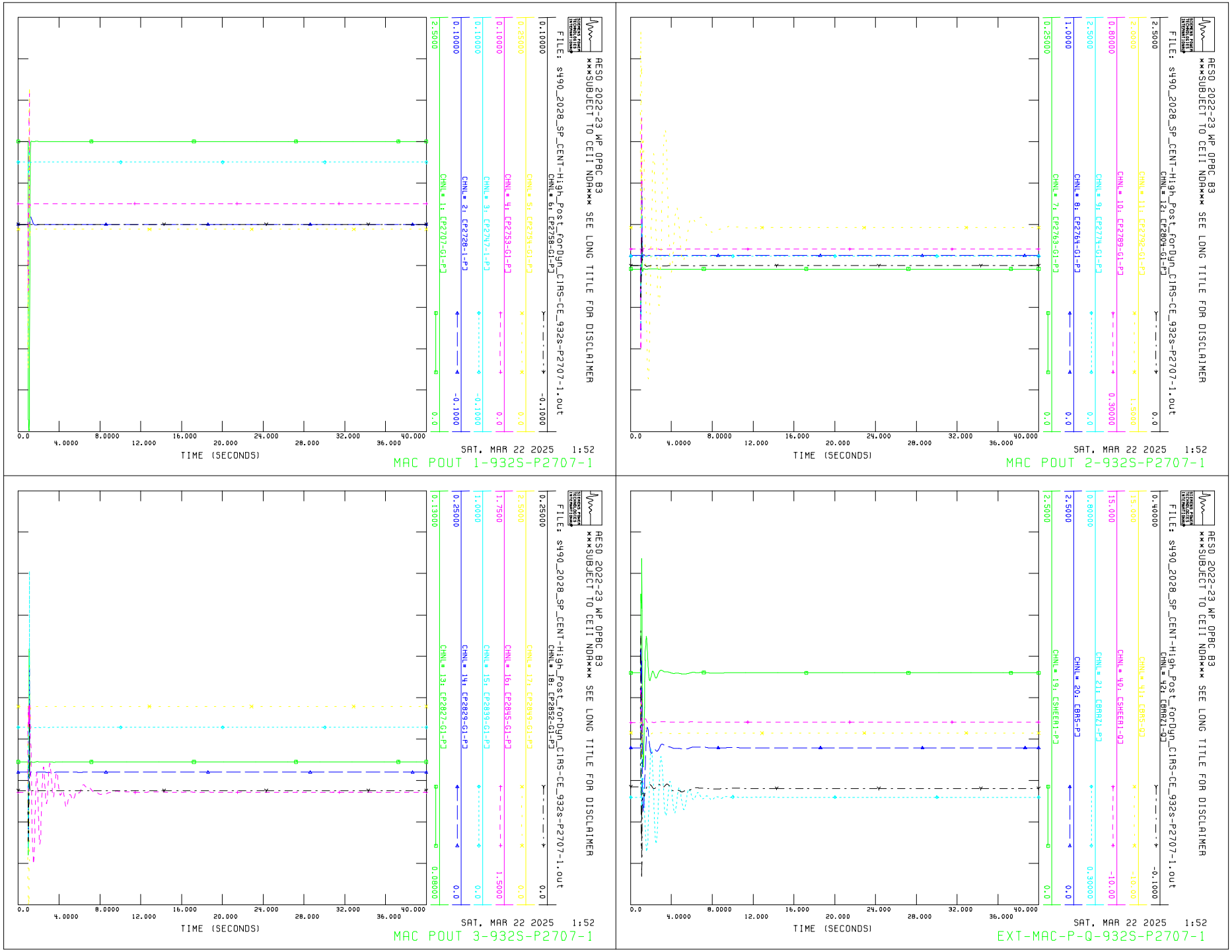

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s488_2028_SP_CENT-High_Post_forDyn_CIRS-CE_959s-OyenWind-1.out
SAT, MAR 22 2025 1:52
TIME (SECONDS)
MAC QOUT 1-959S-OYENWIND-
MAC QOUT 2-959S-OYENWIND-
MAC QOUT 3-959S-OYENWIND-
SYNC MAC ANGLE-959S-OYENW

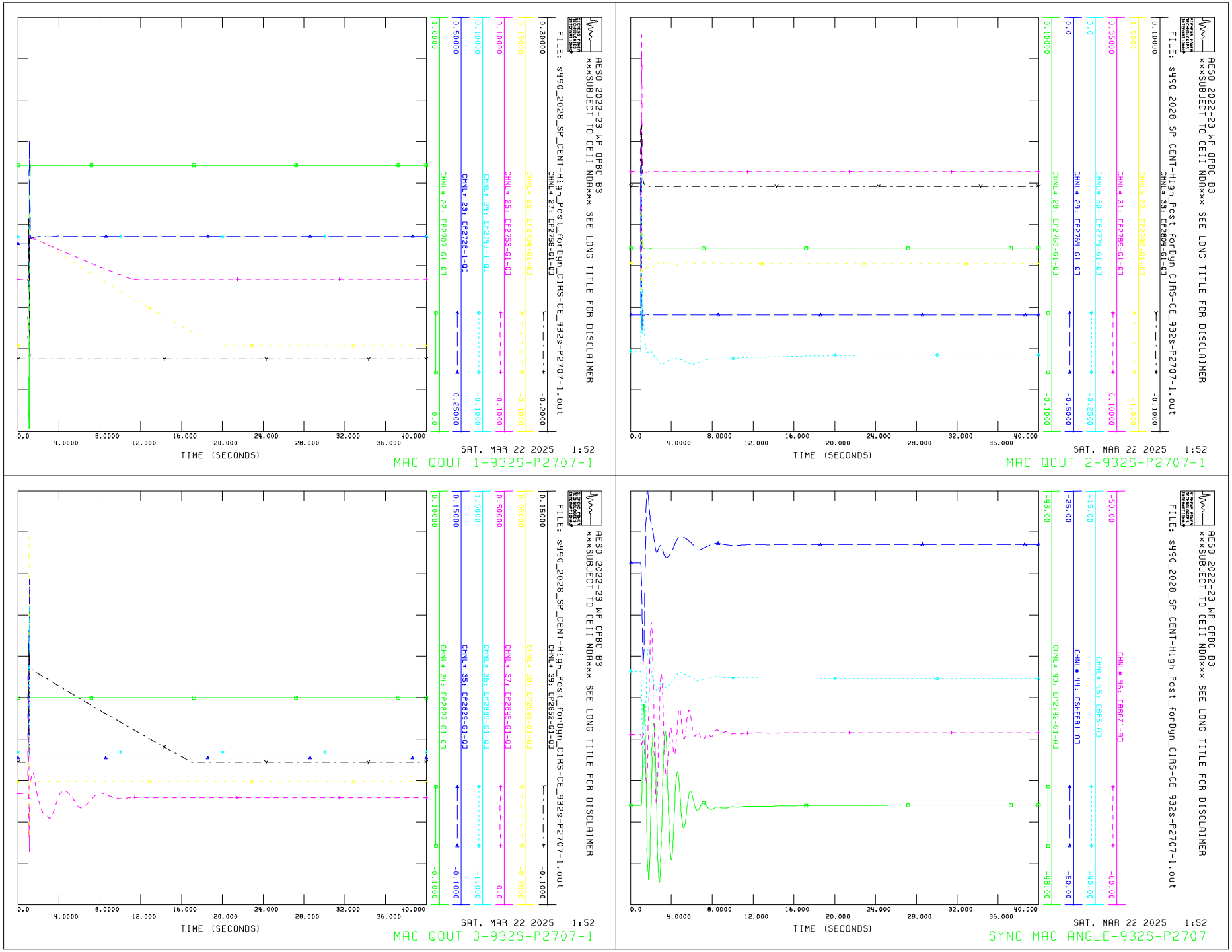

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s488_2028_SP_CENT-High_Post_forDyn_CIRS-CE_959s-OyenWind-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANSKNDRE221SA-C3
CHNL = 50: CPEMUKEN3325-C3
CHNL = 49: CANDE95ON018-C3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1376GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:52
BUS VOL 1-959S-OYENWIND-1
BUS VOL 2-959S-OYENWIND-1
CHNL = 64: C920L-Q3
CHNL = 63: C920N-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C901L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 60: C986L-Q3
CHNL = 59: C986L-P3
BRN Q FLOW-959S-OYENWIND-
BRN P FLOW-959S-OYENWIND-

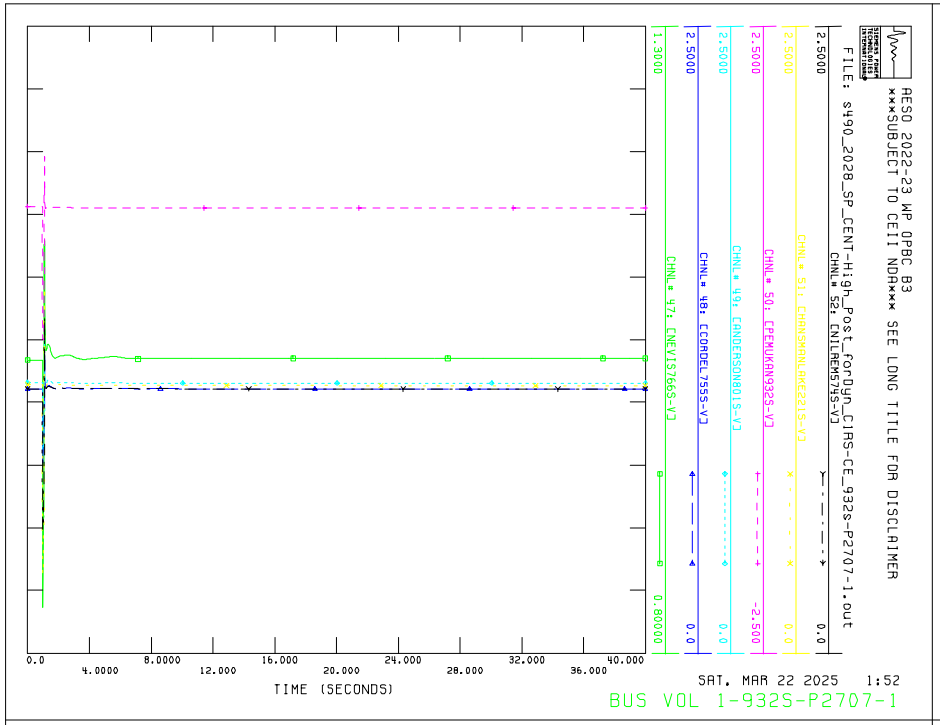

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s489_2028_SP_CENT-High_Post_forDyn_C1R5-CE_959s-OyenWind-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:52
MAC POUT 1-959S-OYENWIND-
MAC POUT 2-959S-OYENWIND-
MAC POUT 3-959S-OYENWIND-
EXT-MAC-P-Q-959S-OYENWIND

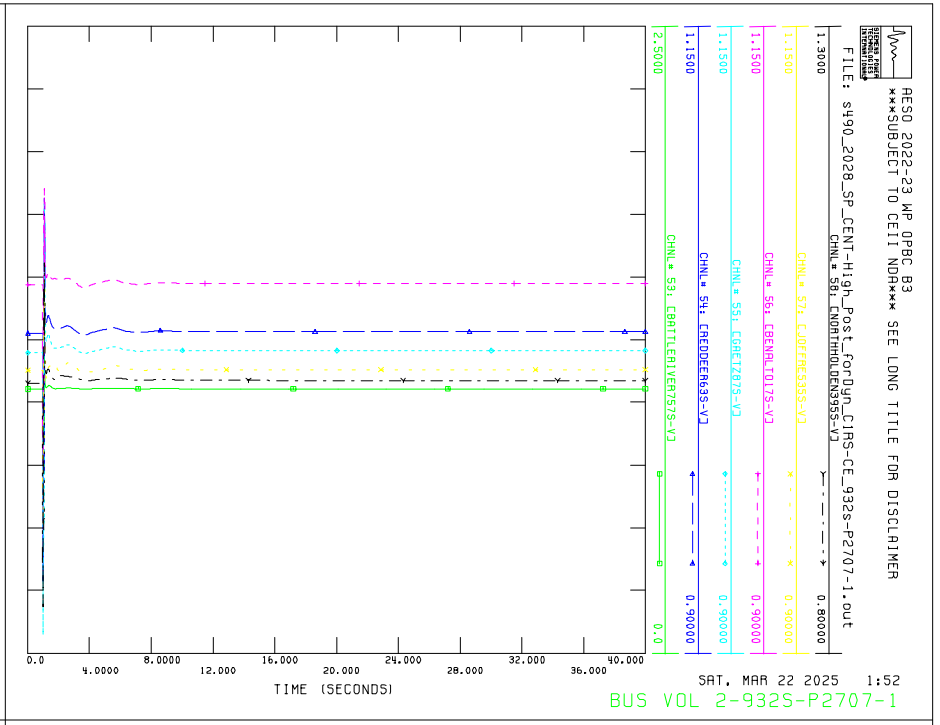

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s489_2028_SP_CENT-High_Post_forDyn_CIRS-CE_959s-OyenWind-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:52
MAC QOUT 1-959S-OYENWIND-
MAC QOUT 2-959S-OYENWIND-
MAC QOUT 3-959S-OYENWIND-
SYNC MAC ANGLE-959S-OYENW

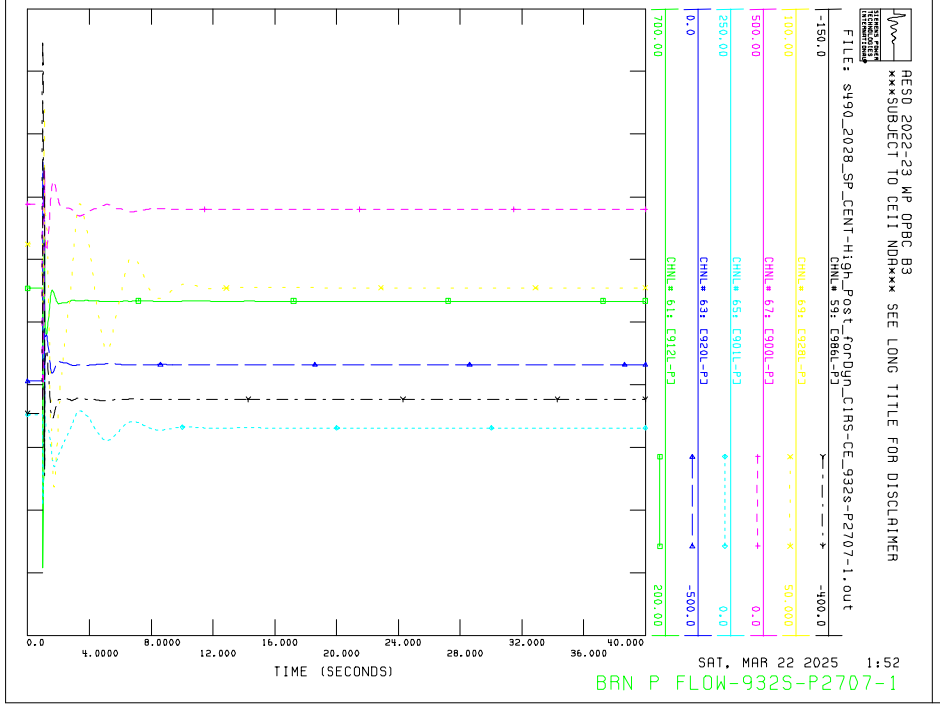

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s489_2028_SP_CENT-High_Post_forDyn_C1R5-CE_959s-OyenWind-2.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CBEDDEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNINEMILE745-V3
CHNL = 51: CHANNAHAREE215A-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815A-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:52
BUS VOL 1-959S-OYENWIND-2
BUS VOL 2-959S-OYENWIND-2
BRN P FLOW-959S-OYENWIND-
BRN Q FLOW-959S-OYENWIND-

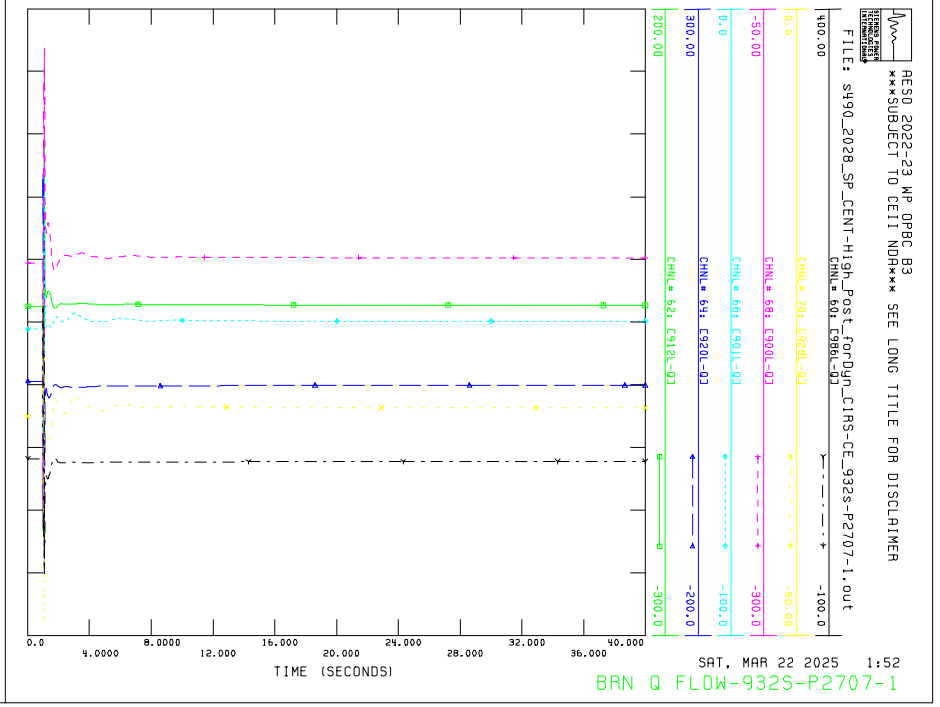

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s490_2028_SP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:52
MAC POUT 1-932S-P2707-1
MAC POUT 2-932S-P2707-1
MAC POUT 3-932S-P2707-1
EXT-MAC-P-Q-932S-P2707-1

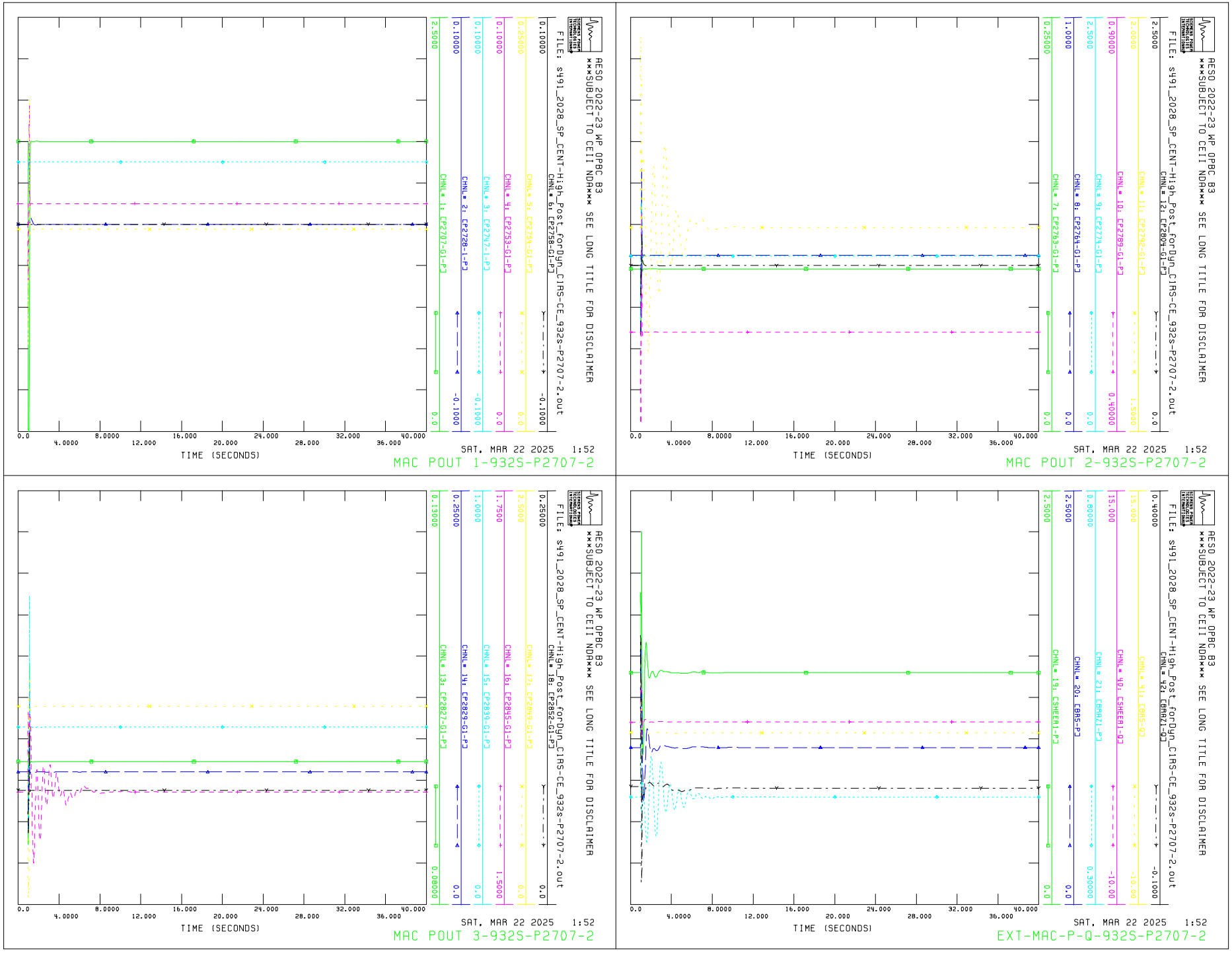

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s490_2028_SP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:52
MAC QOUT 1-932S-P2707-1
MAC QOUT 2-932S-P2707-1
MAC QOUT 3-932S-P2707-1
SYNC MAC ANGLE-932S-P2707

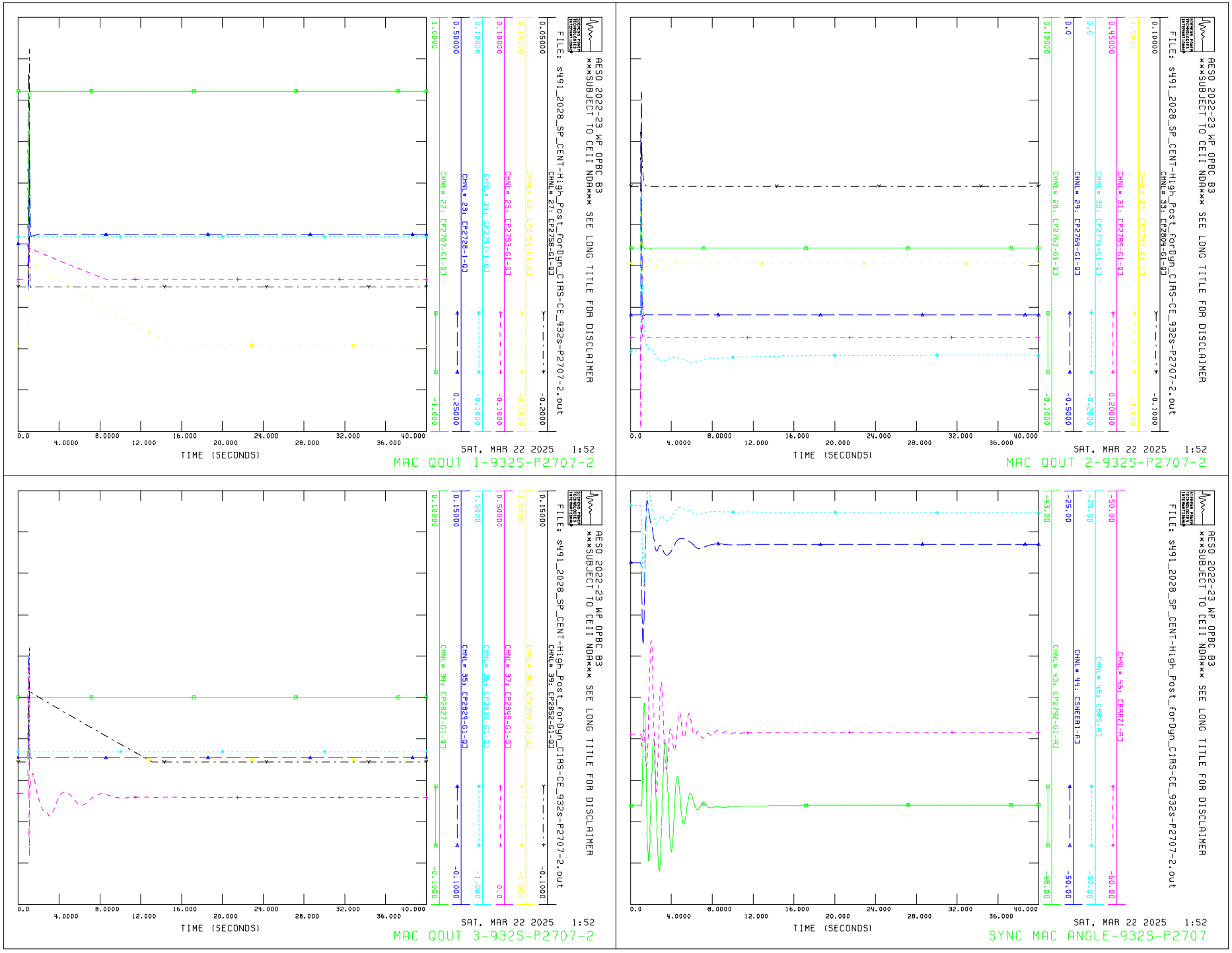

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s490_2028_SP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
SAT, MAR 22 2025 1:52
TIME (SECONDS)
BUS VOL 1-932S-P2707-1

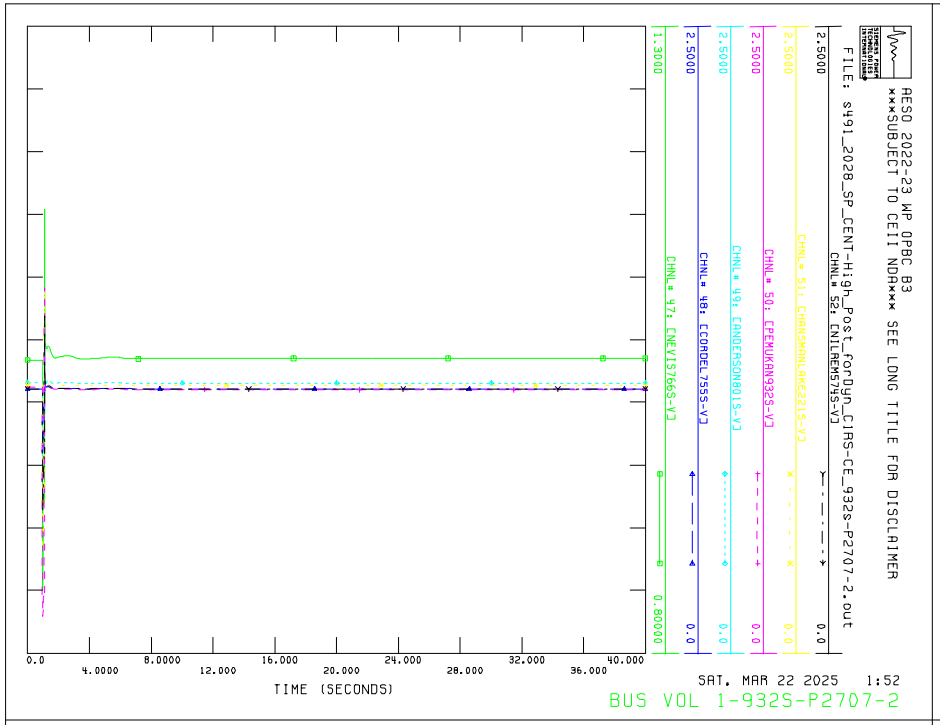

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s490_2028_SP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
SAT, MAR 22 2025 1:52
TIME (SECONDS)
BUS VOL 2-932S-P2707-1

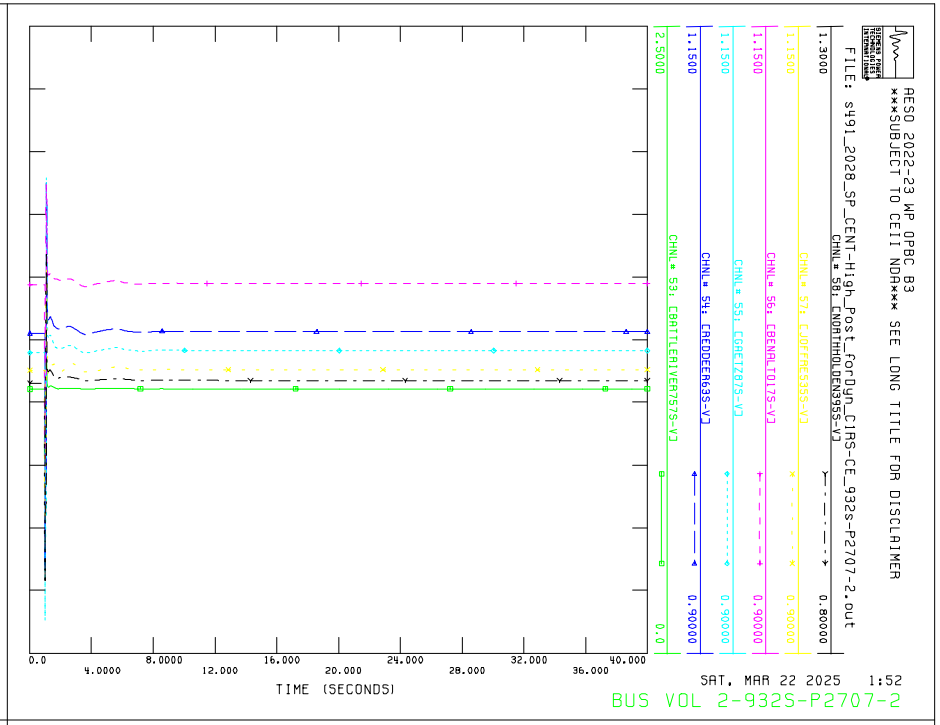

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s490_2028_SP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
SAT, MAR 22 2025 1:52
TIME (SECONDS)
BRN P FLOW-932S-P2707-1

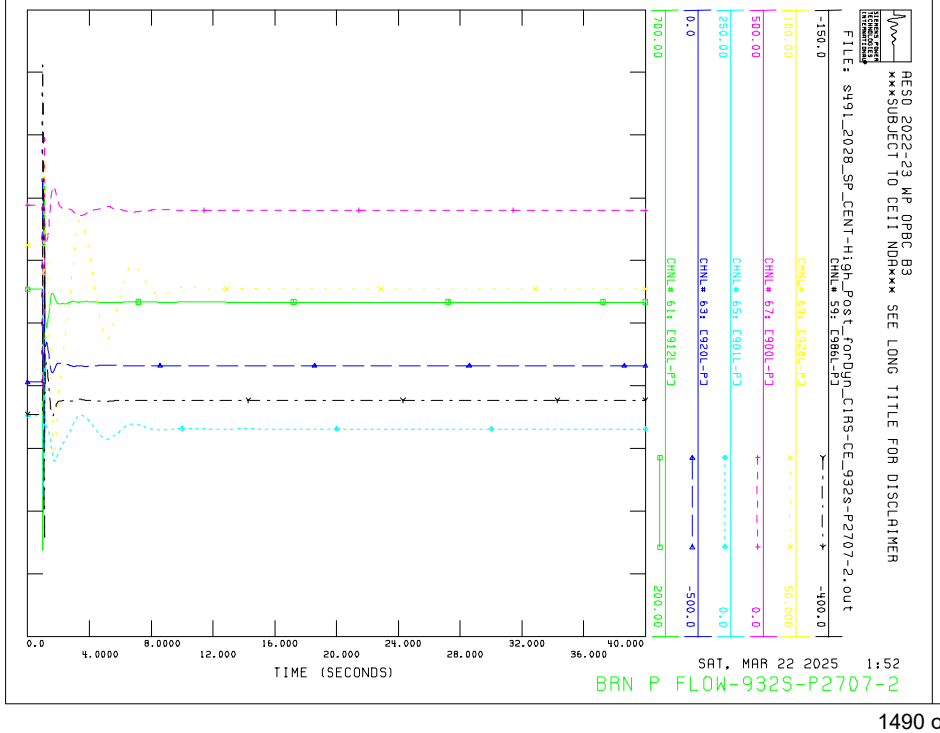

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s490_2028_SP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
SAT, MAR 22 2025 1:52
TIME (SECONDS)
BRN Q FLOW-932S-P2707-1

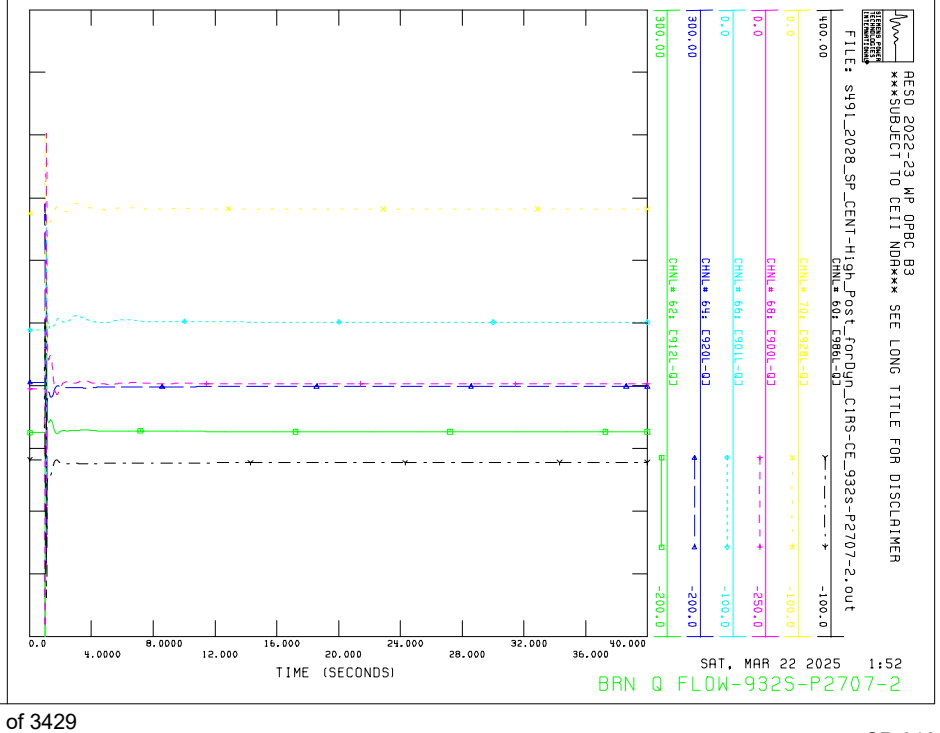

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s491_2028_SP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:52
MAC POUT 1-932S-P2707-2
MAC POUT 2-932S-P2707-2
MAC POUT 3-932S-P2707-2
EXT-MAC-P-Q-932S-P2707-2

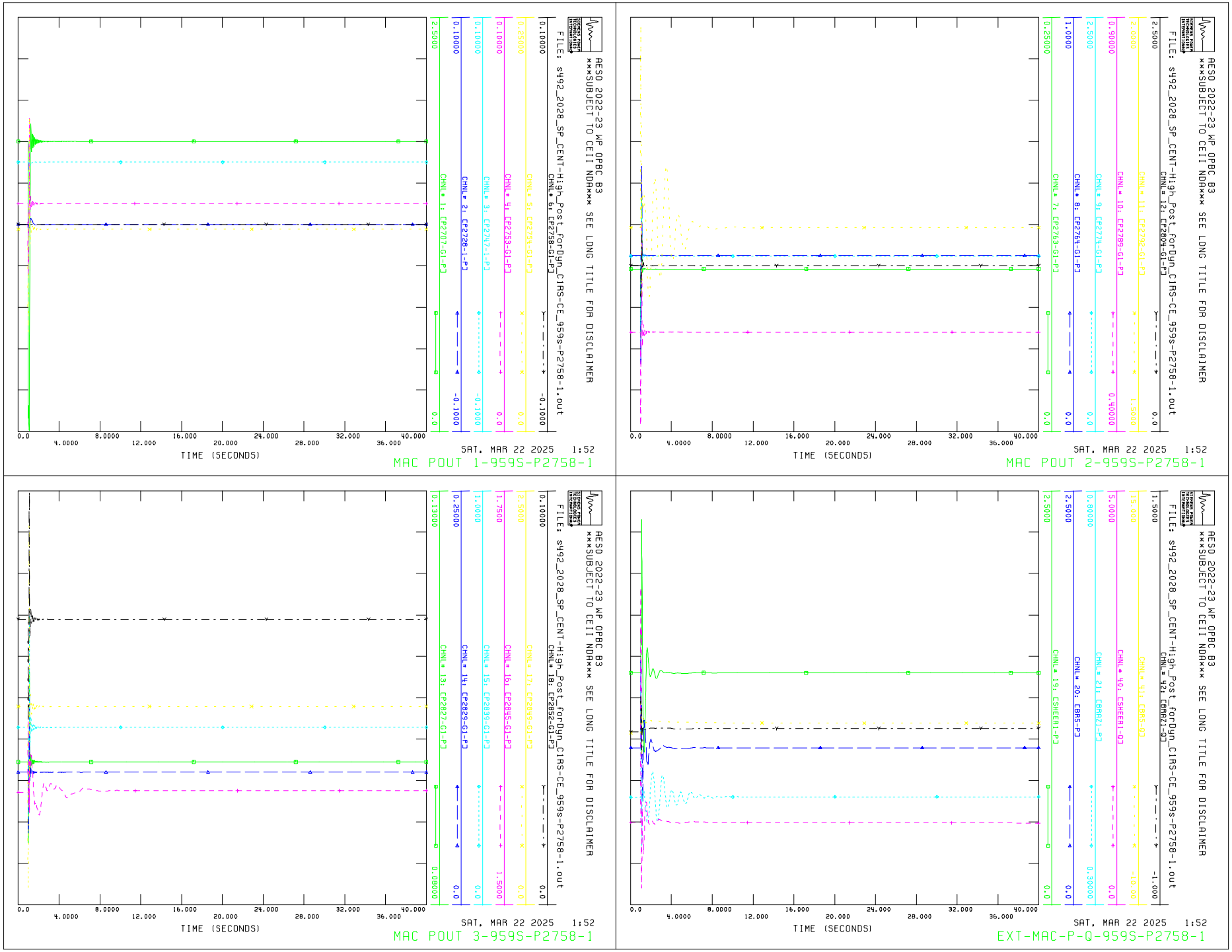

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s491_2028_SP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-2.out
SAT, MAR 22 2025 1:52
TIME (SECONDS)
MAC QOUT 1-932S-P2707-2
MAC QOUT 2-932S-P2707-2
MAC QOUT 3-932S-P2707-2
SYNC MAC ANGLE-932S-P2707

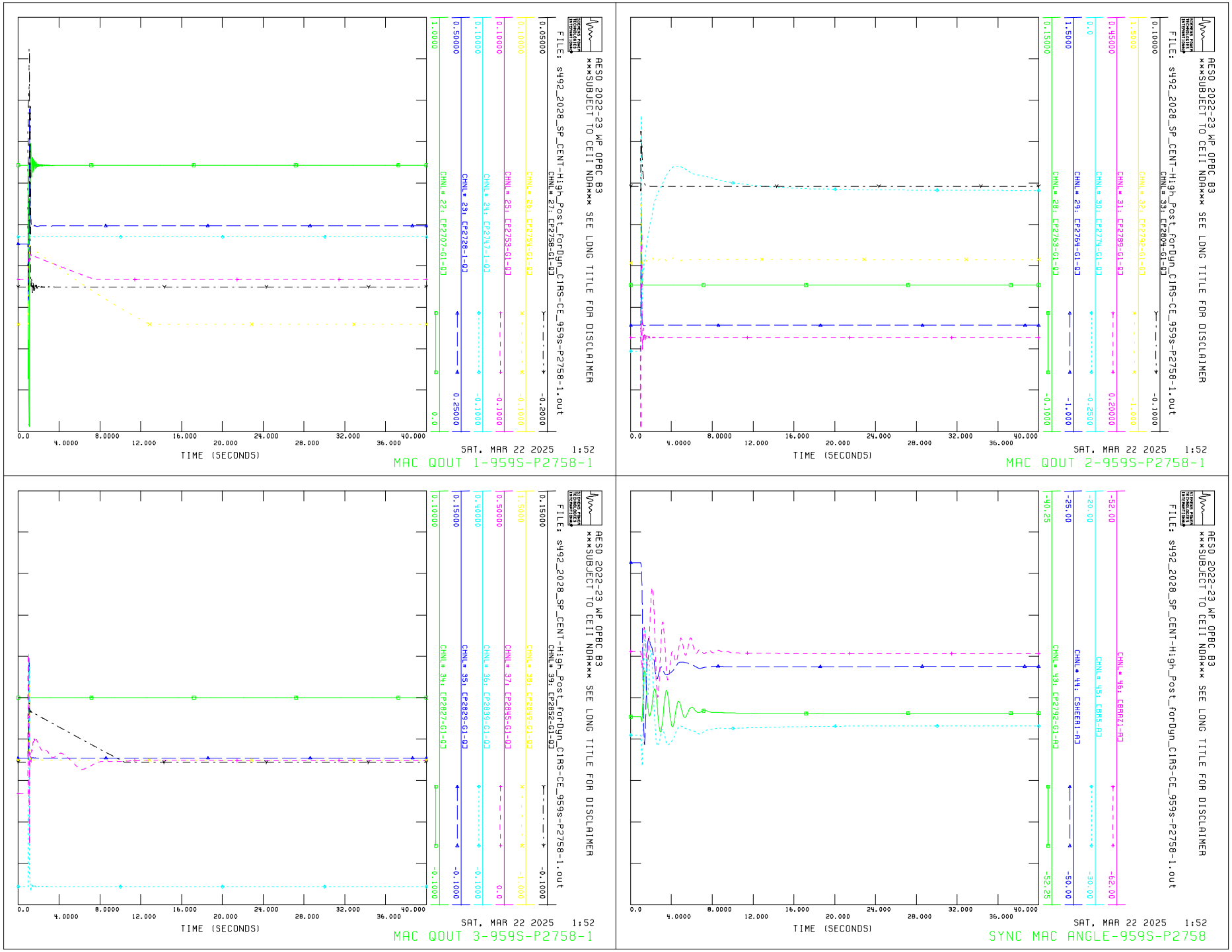

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s491_2028_SP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-2.out
CHNL = 52: CNILREM715-V3
CHNL = 47: CNEV157665-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CNDER9ON0815-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 51: CHRNSMNBRE221S-V3
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1.3000
0.80000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:52
BUS VOL 1-932S-P2707-2

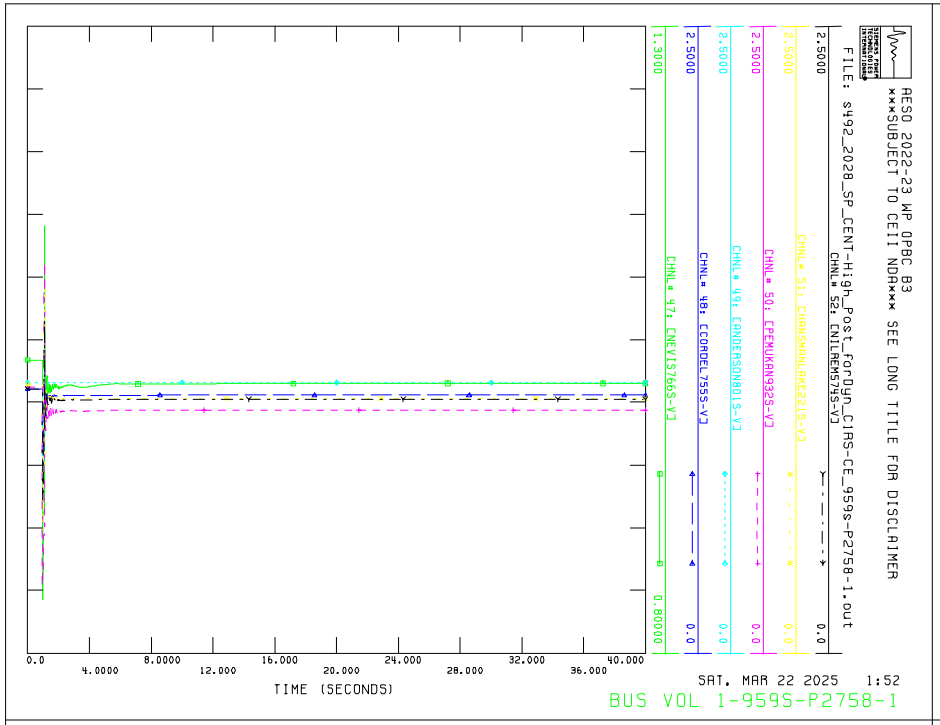

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s491_2028_SP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-2.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBIGDDEER63S-V3
CHNL = 55: CGRETZ075-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 57: CJOFFREY35S-V3
CHNL = 58: CNORTHHOLDEN93S-V3
2.5000
1.1500
0.90000
0.80000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:52
BUS VOL 2-932S-P2707-2

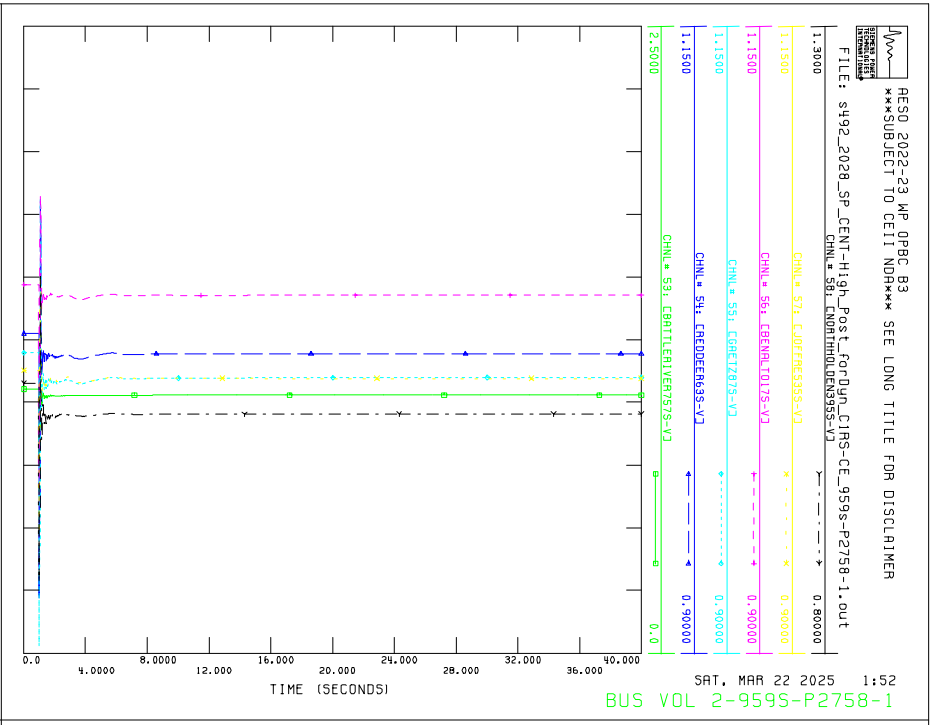

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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-500.0
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TIME (SECONDS)
SAT, MAR 22 2025 1:52
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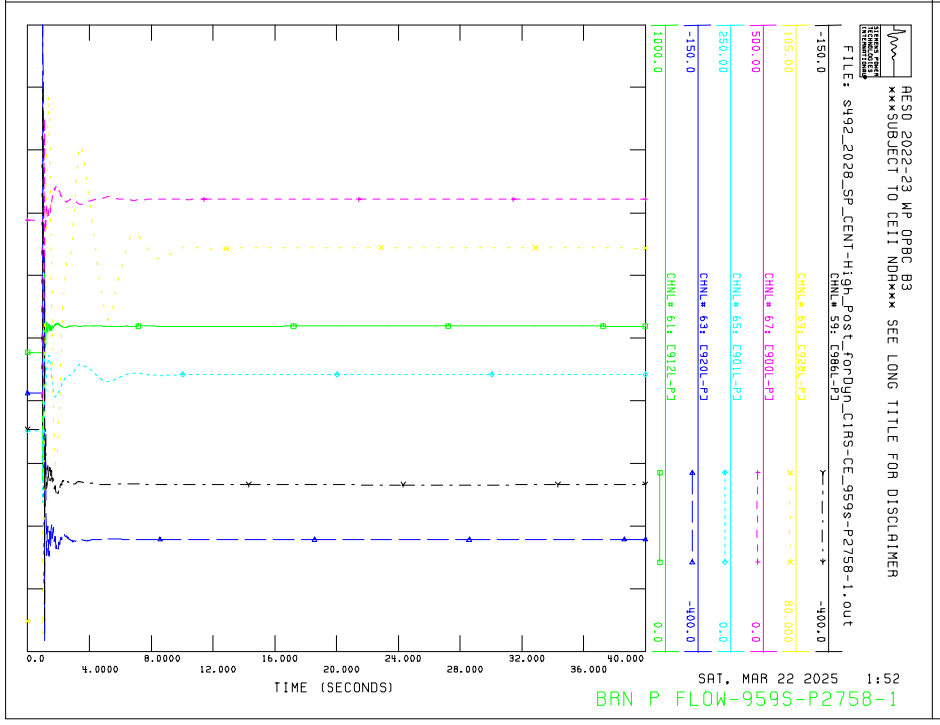

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s491_2028_SP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-2.out
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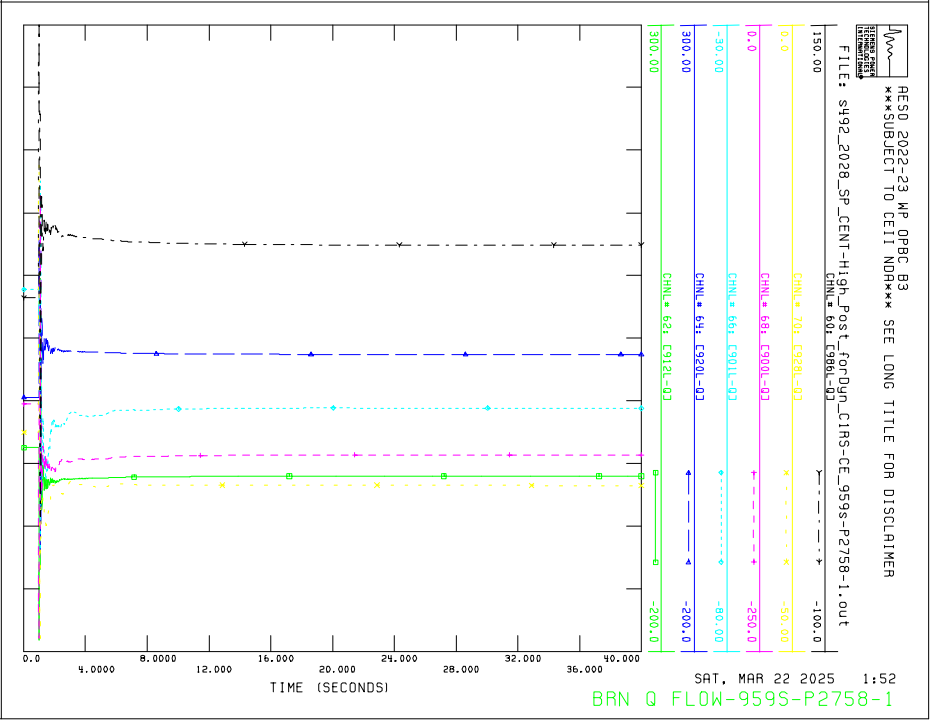

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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MAC POUT 3-959S-P2758-1
EXT-MAC-P-Q-959S-P2758-1

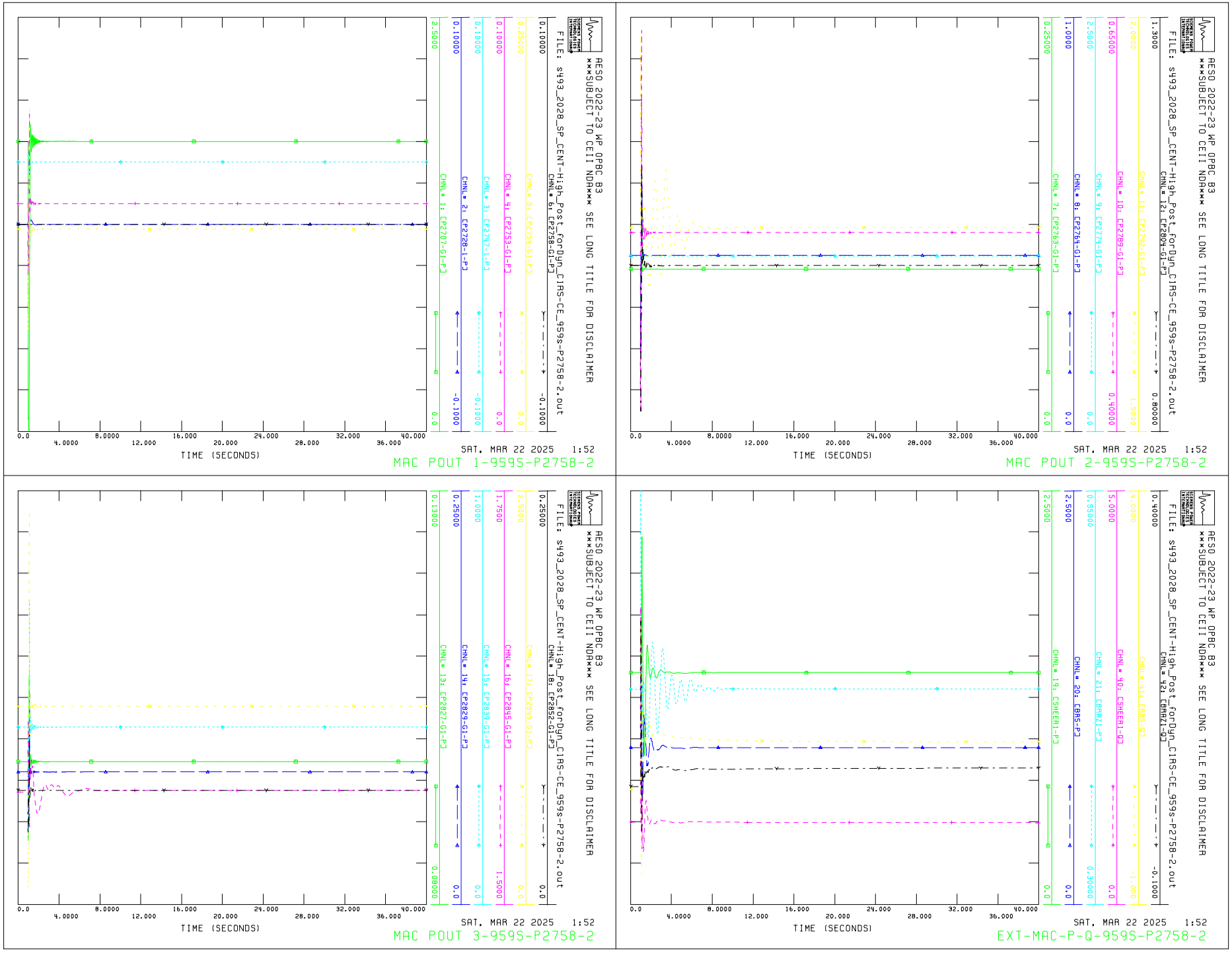

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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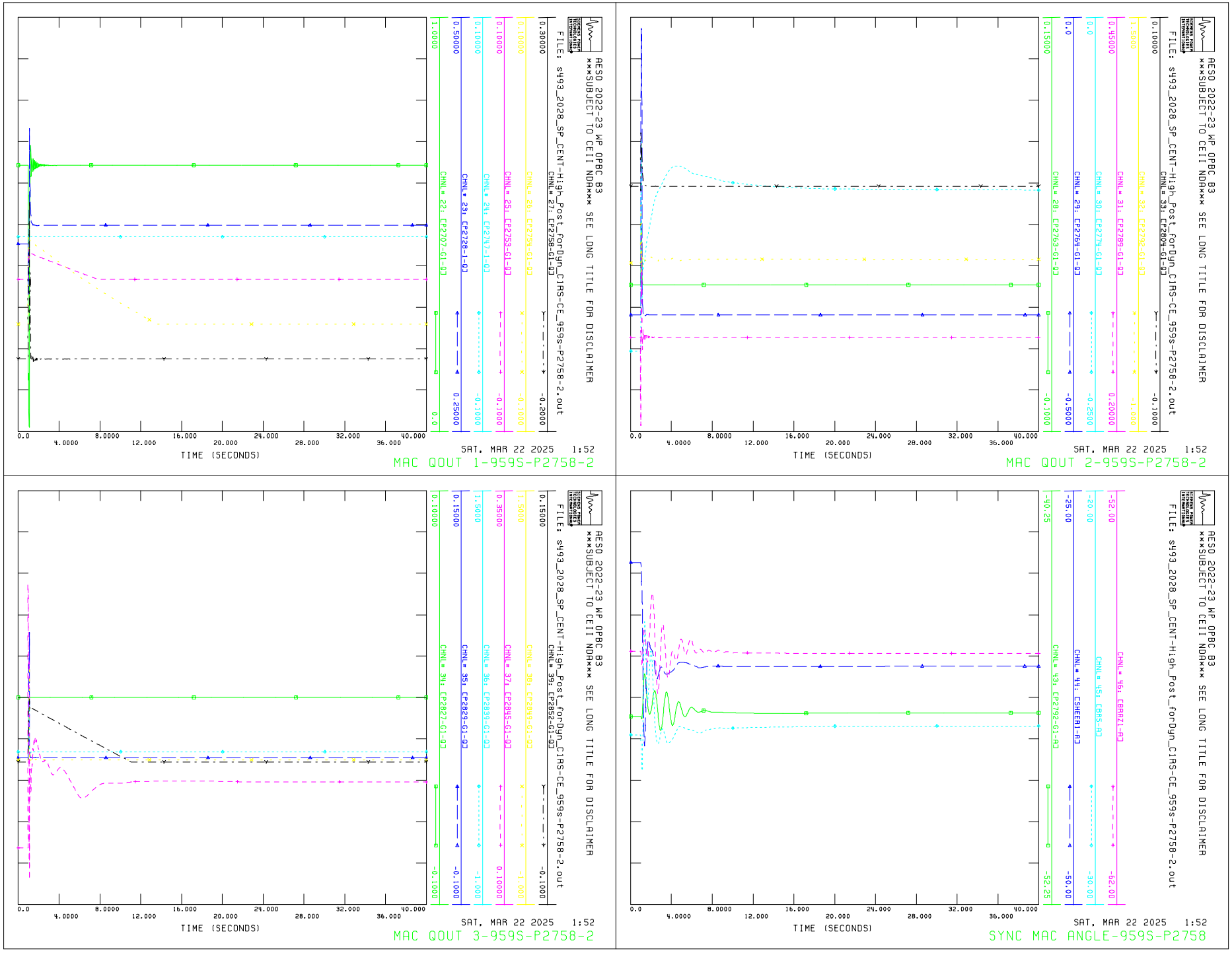

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
BUS VOL 1-959S-P2758-1

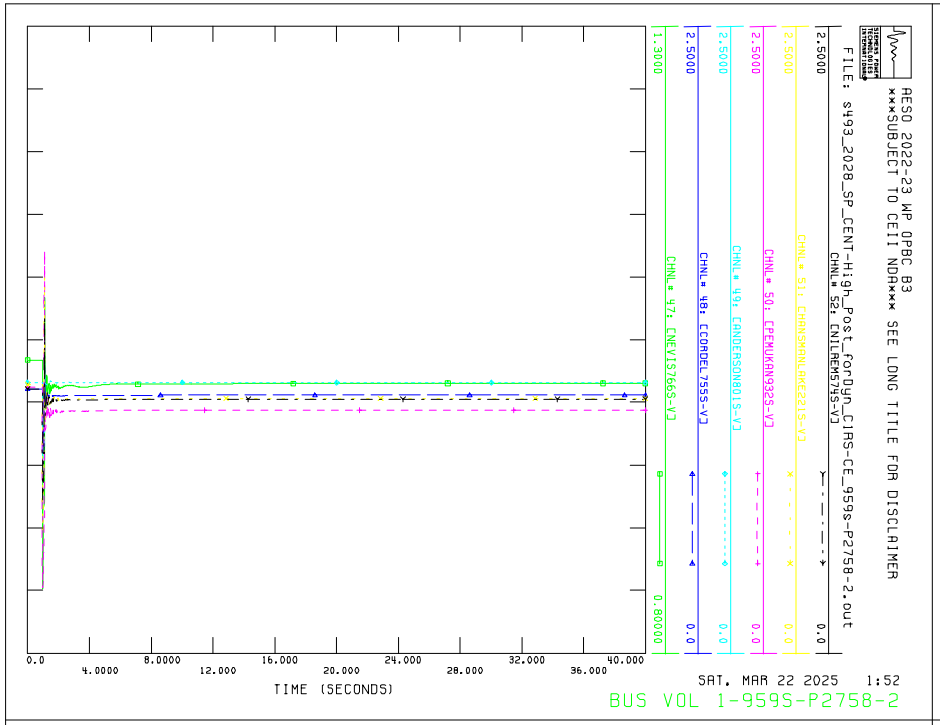

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
BUS VOL 2-959S-P2758-1

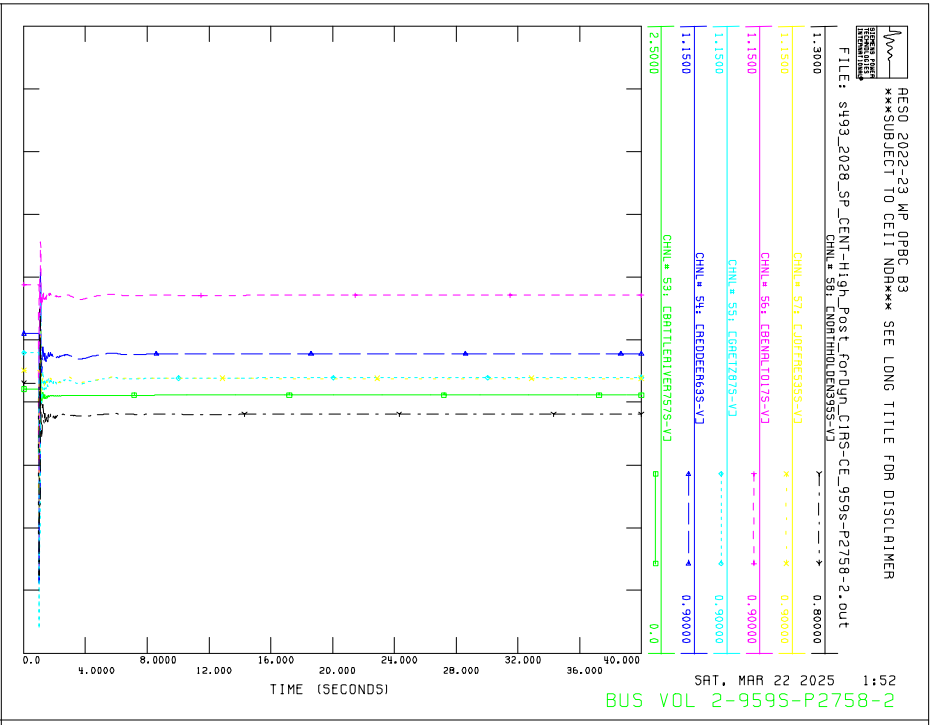

AESO 2022-23 WP OPBC B3
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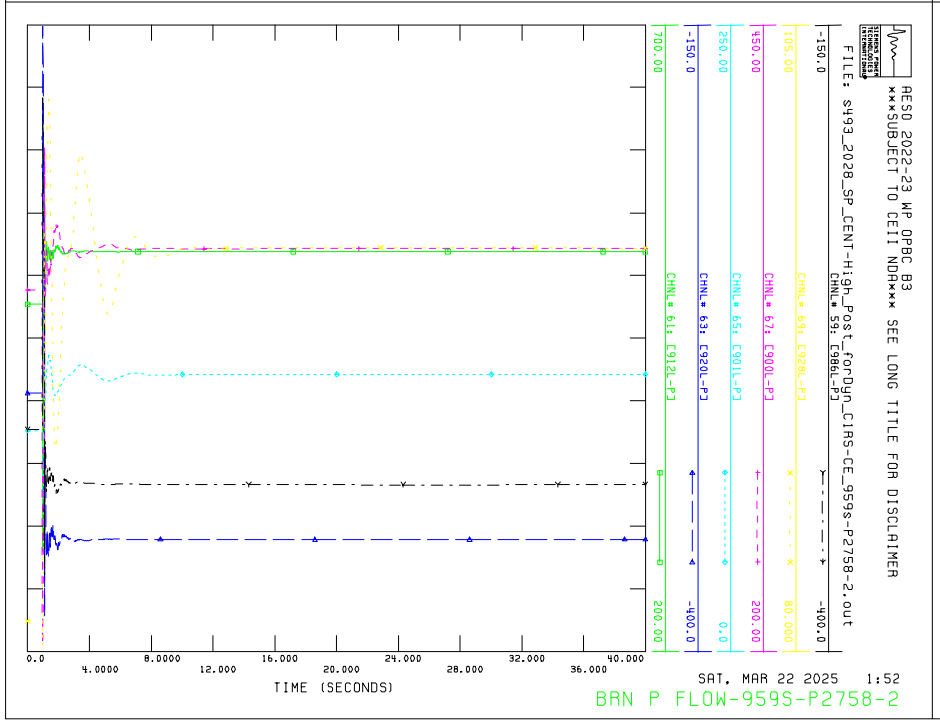

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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BRN Q FLOW-959S-P2758-1

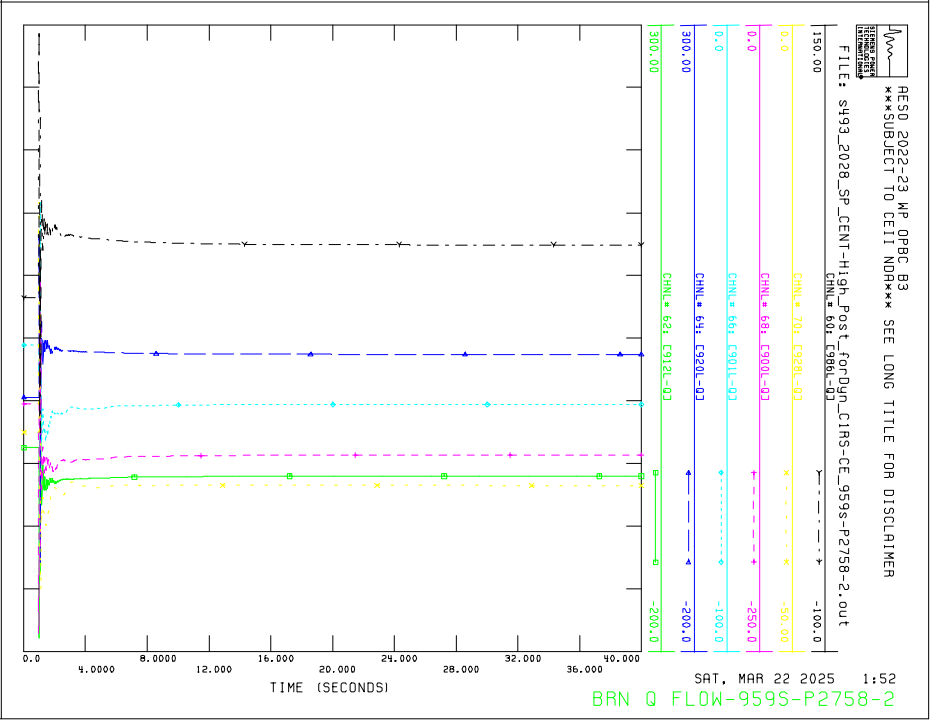

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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MAC POUT 2-959S-P2758-2
MAC POUT 3-959S-P2758-2
EXT-MAC-P-Q-959S-P2758-2

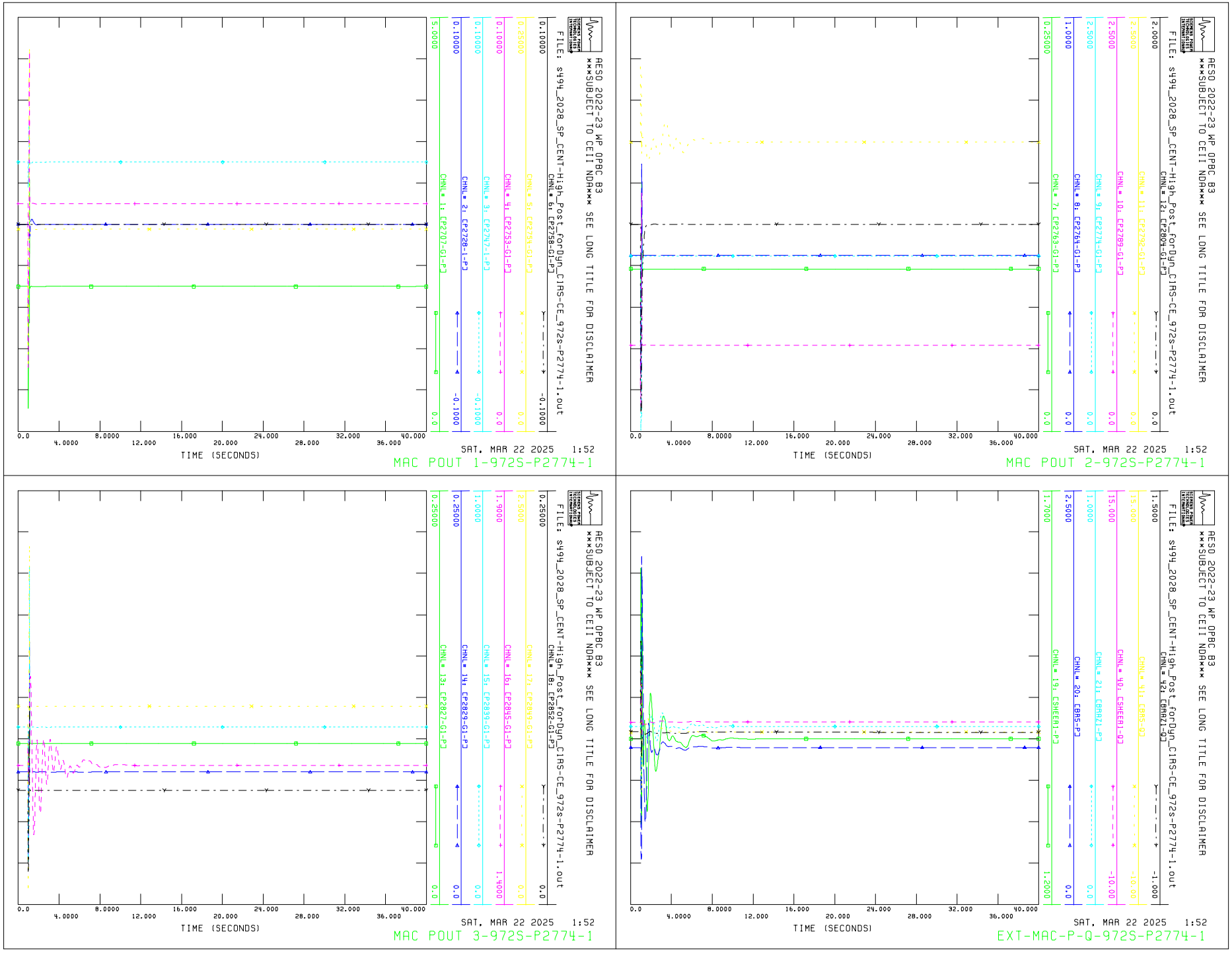

AESO 2022-23 WP OPBC B3
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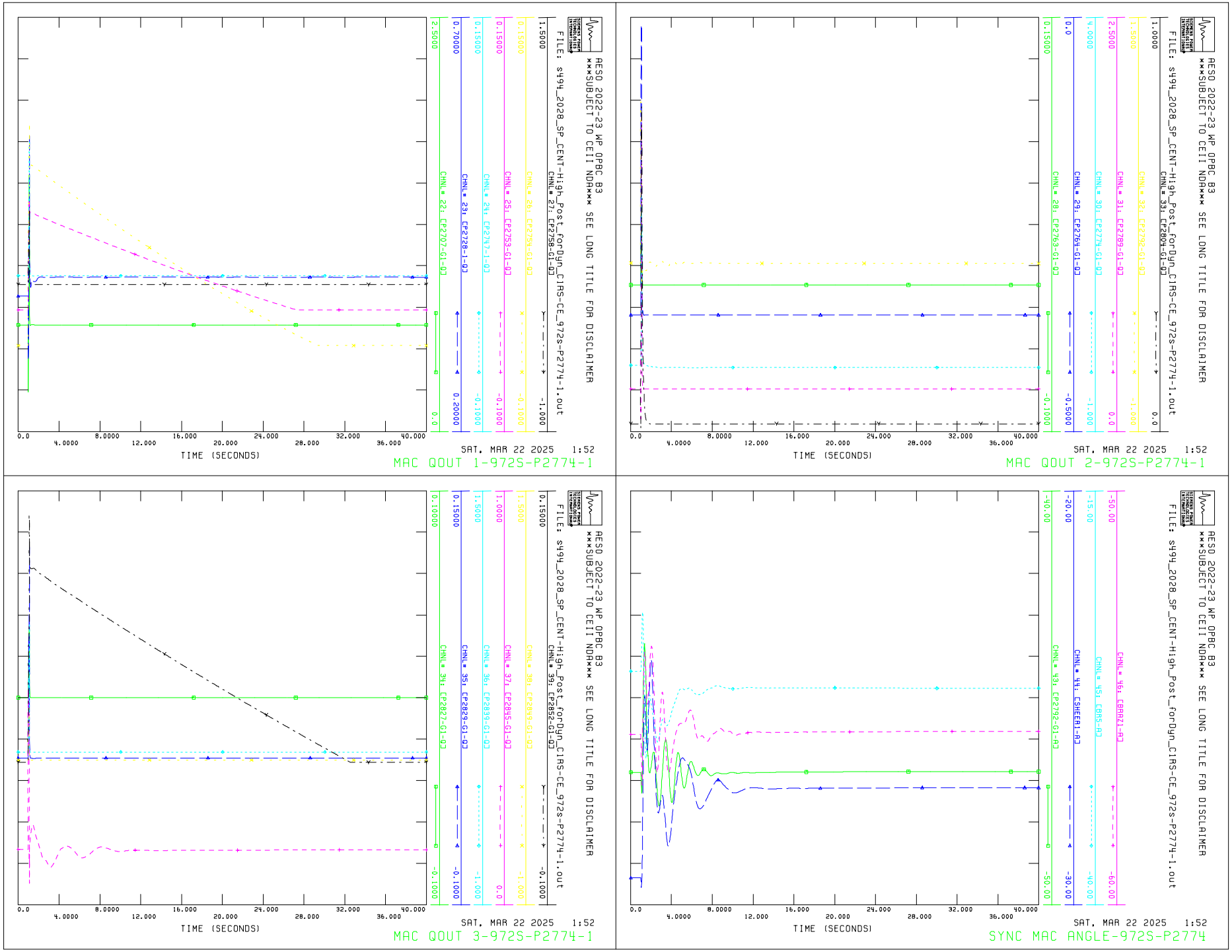

AESO 2022-23 WP OPBC B3
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BUS VOL 1-959S-P2758-2

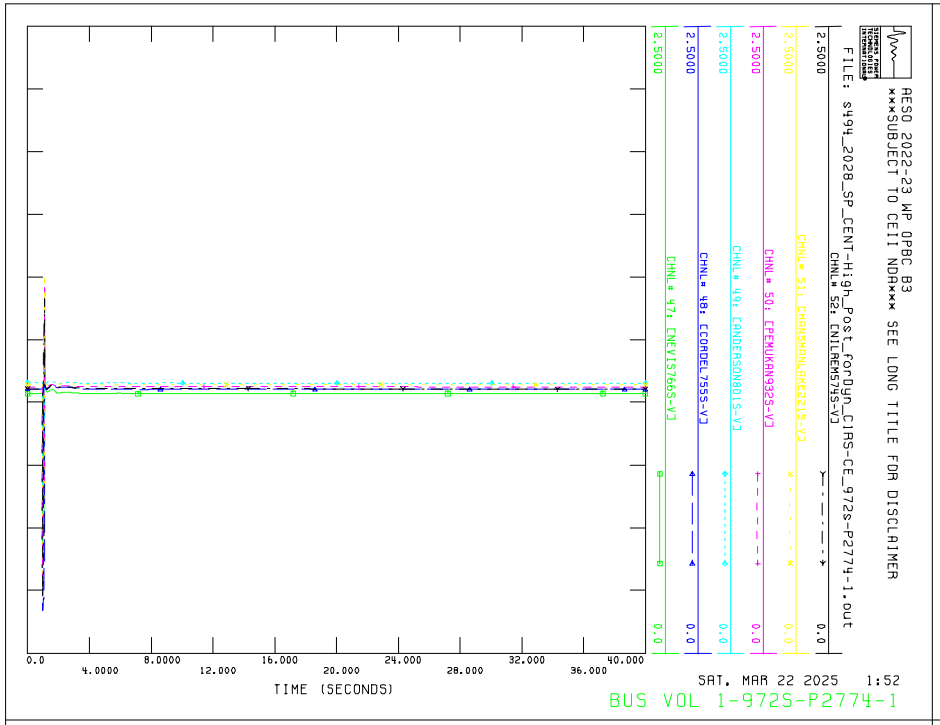

AESO 2022-23 WP OPBC B3
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BUS VOL 2-959S-P2758-2

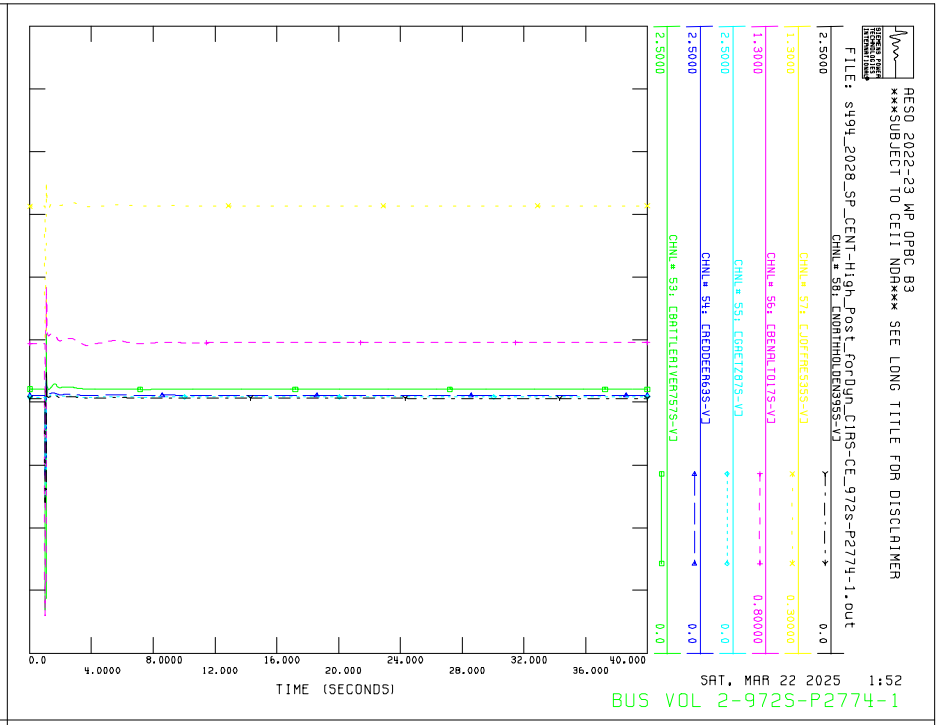

AESO 2022-23 WP OPBC B3
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BRN P FLOW-959S-P2758-2

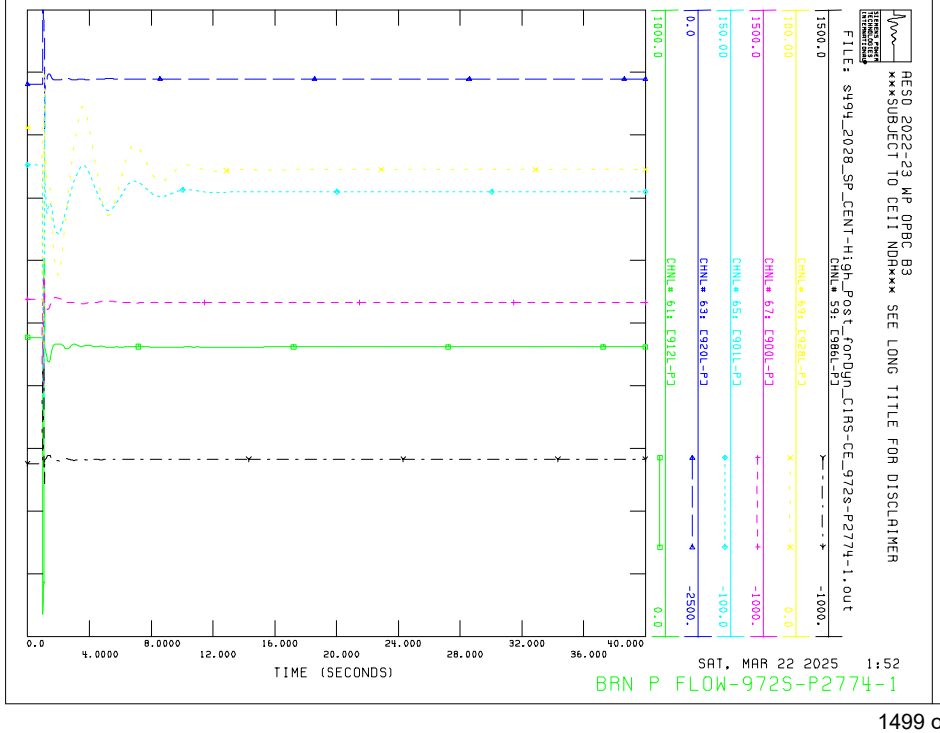

AESO 2022-23 WP OPBC B3
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BRN Q FLOW-959S-P2758-2

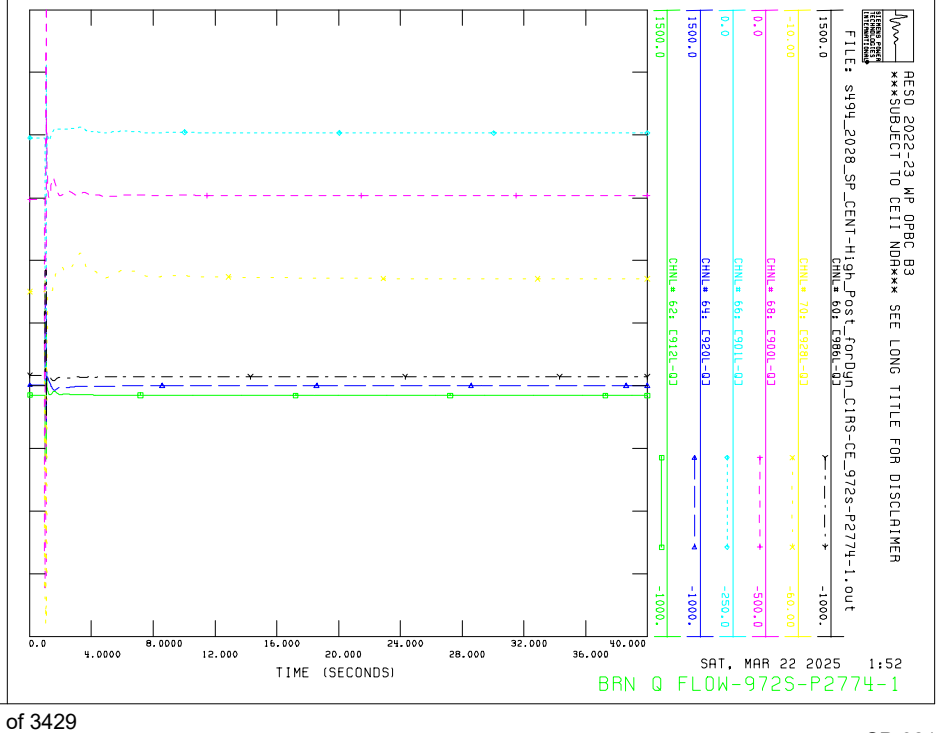

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s494_2028_SP_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:52
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MAC POUT 3-972S-P2774-1
EXT-MAC-P-Q-972S-P2774-1

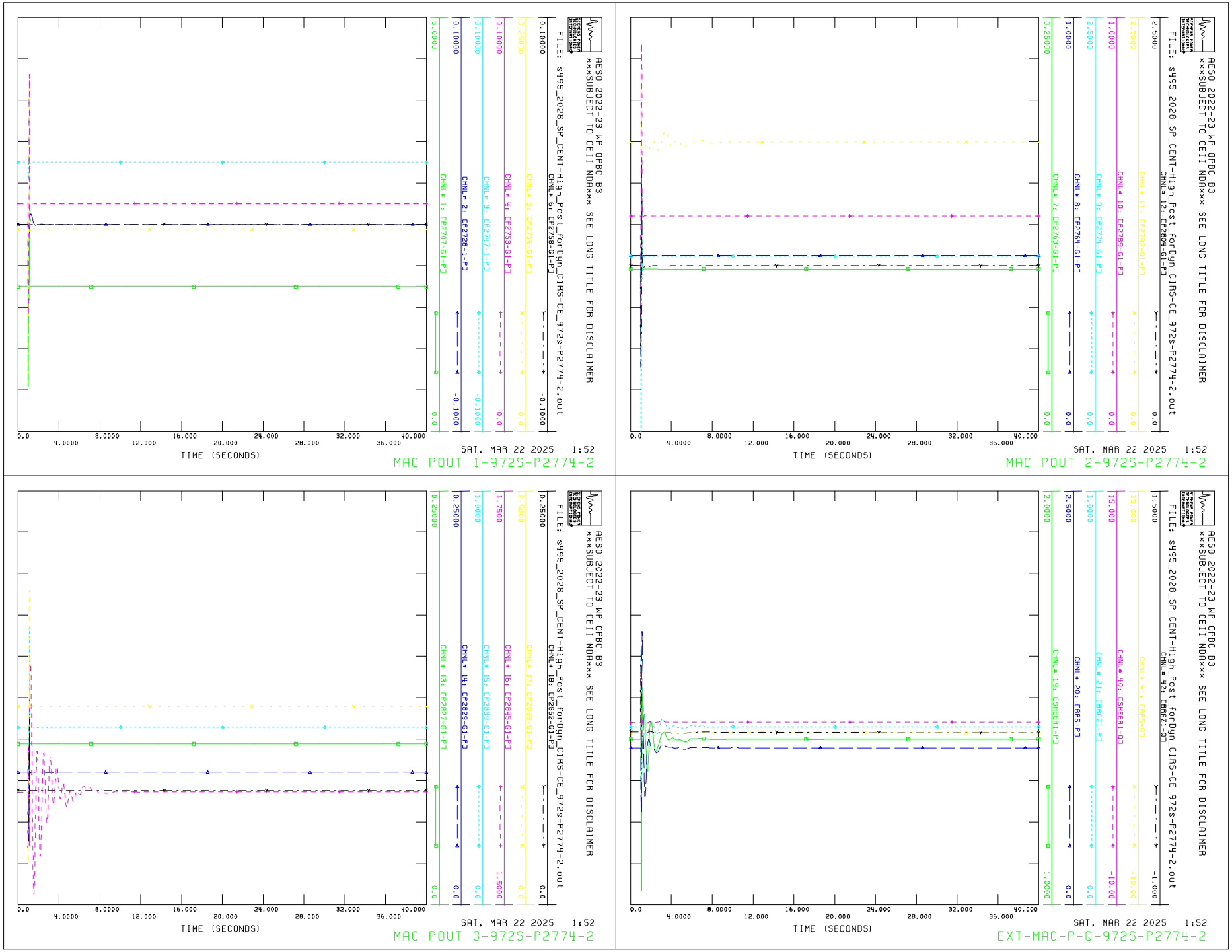

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SYNC MAC ANGLE-972S-P2774

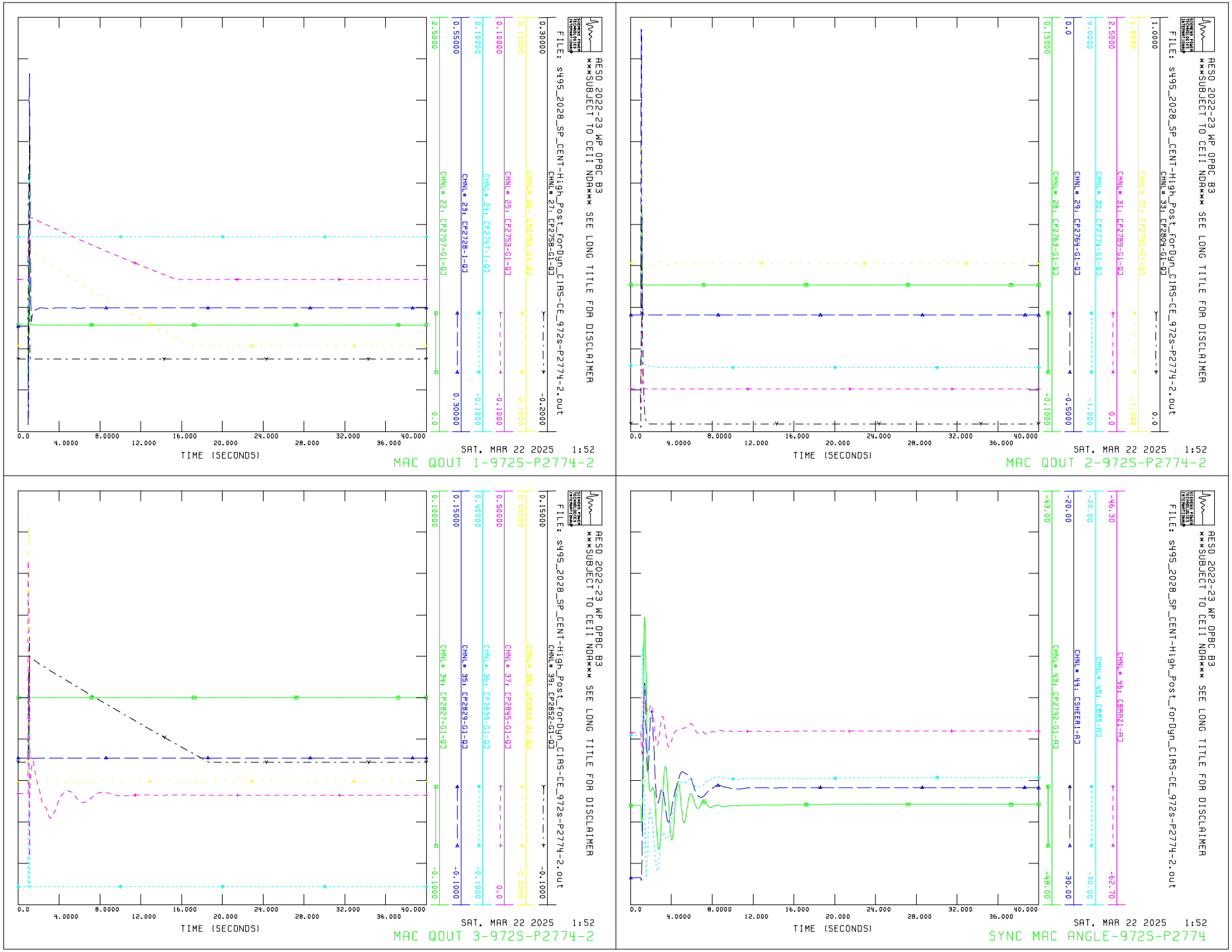

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
BUS VOL 1-972S-P2774-1

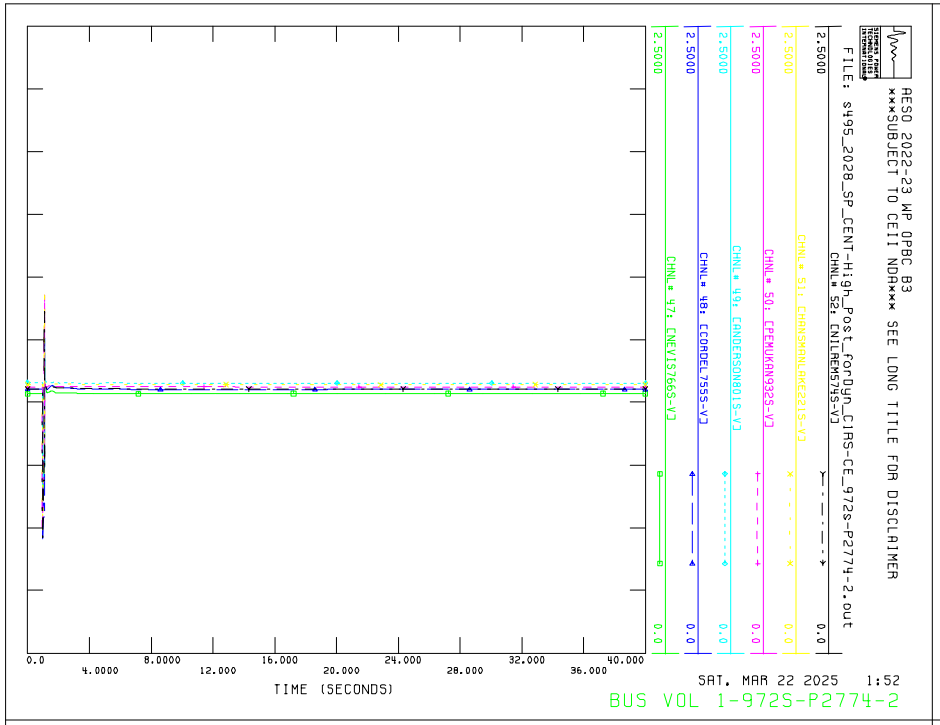

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
BUS VOL 2-972S-P2774-1

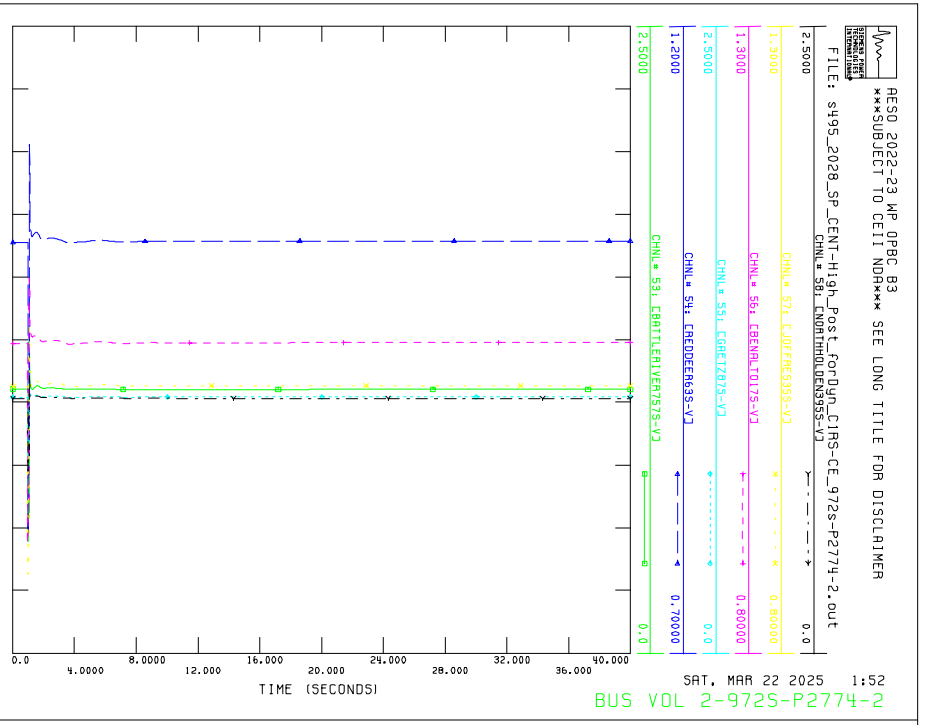

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
BRN P FLOW-972S-P2774-1

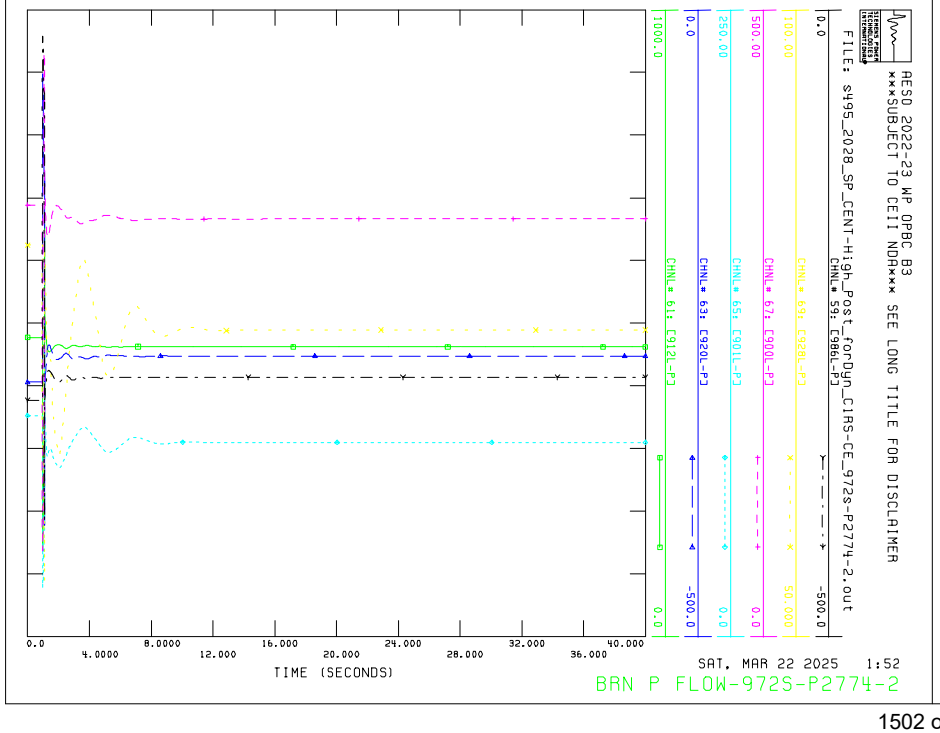

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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BRN Q FLOW-972S-P2774-1

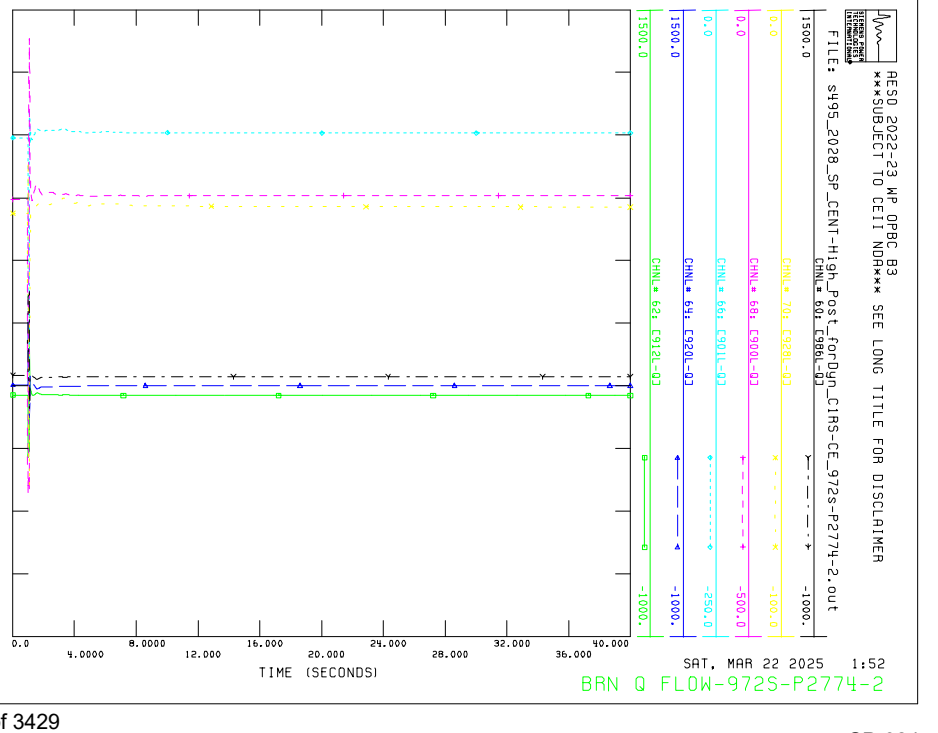

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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MAC POUT 3-972S-P2774-2
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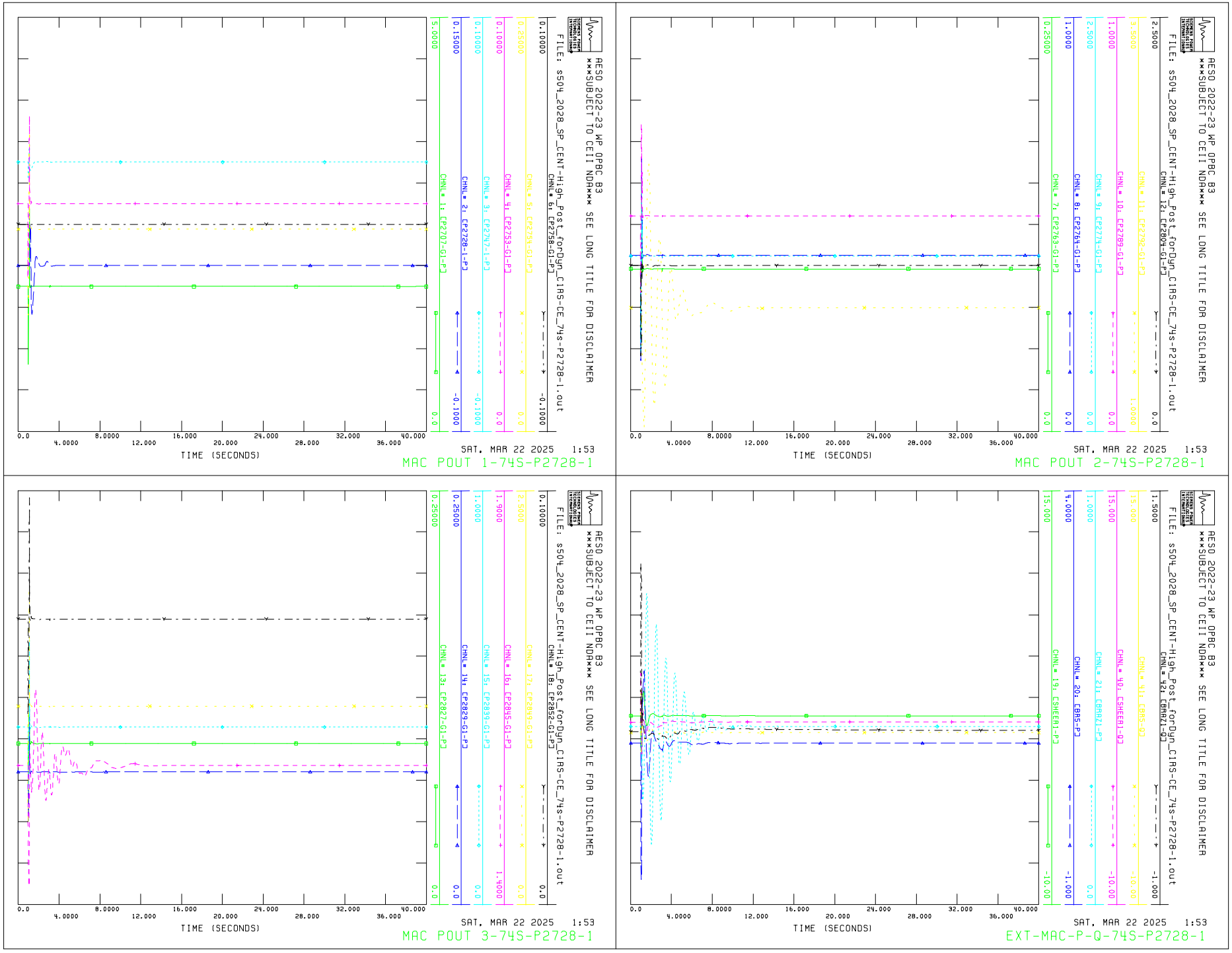

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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MAC QOUT 1-972S-P2774-2
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SYNC MAC ANGLE-972S-P2774

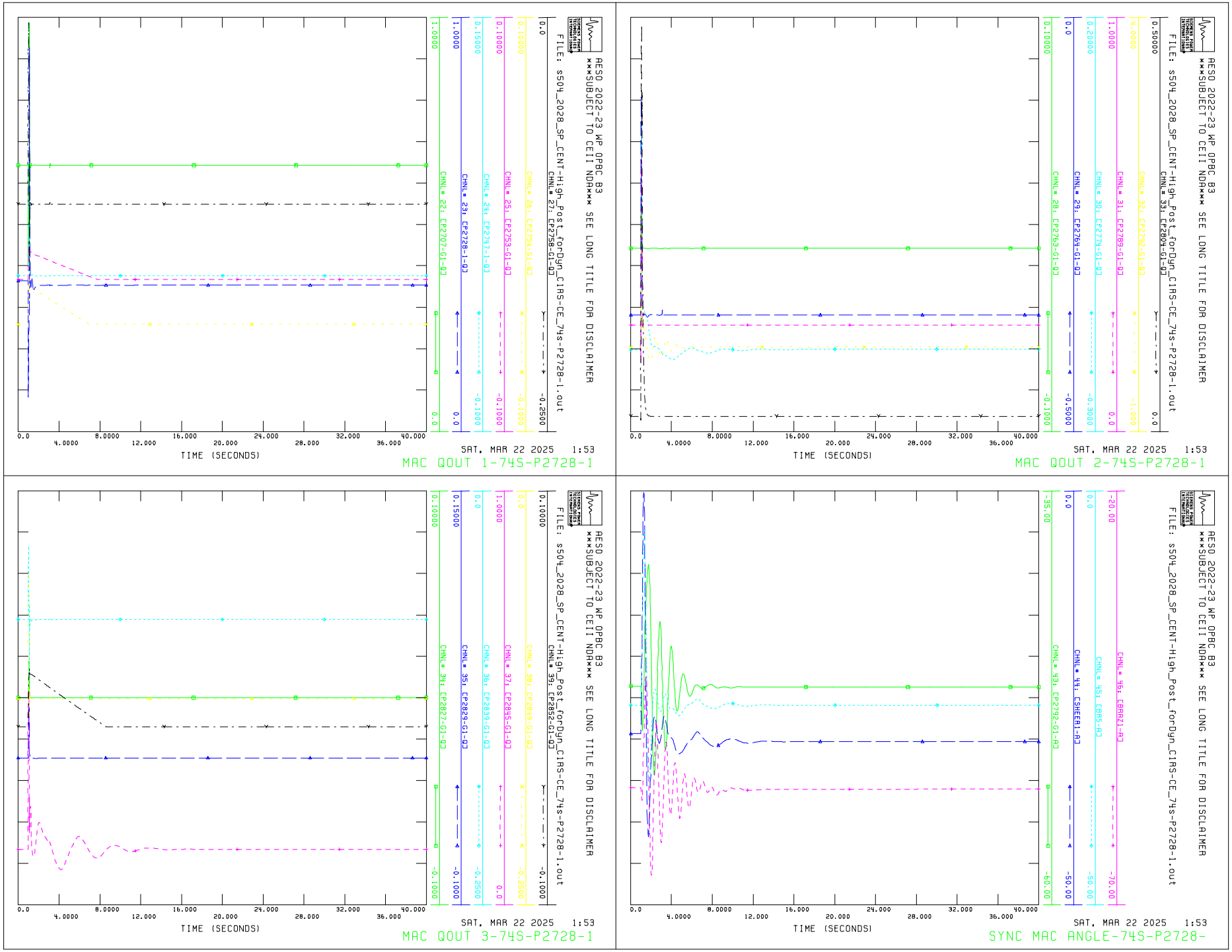

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 48: CCORDEL755S-V2
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BUS VOL 1-972S-P2774-2

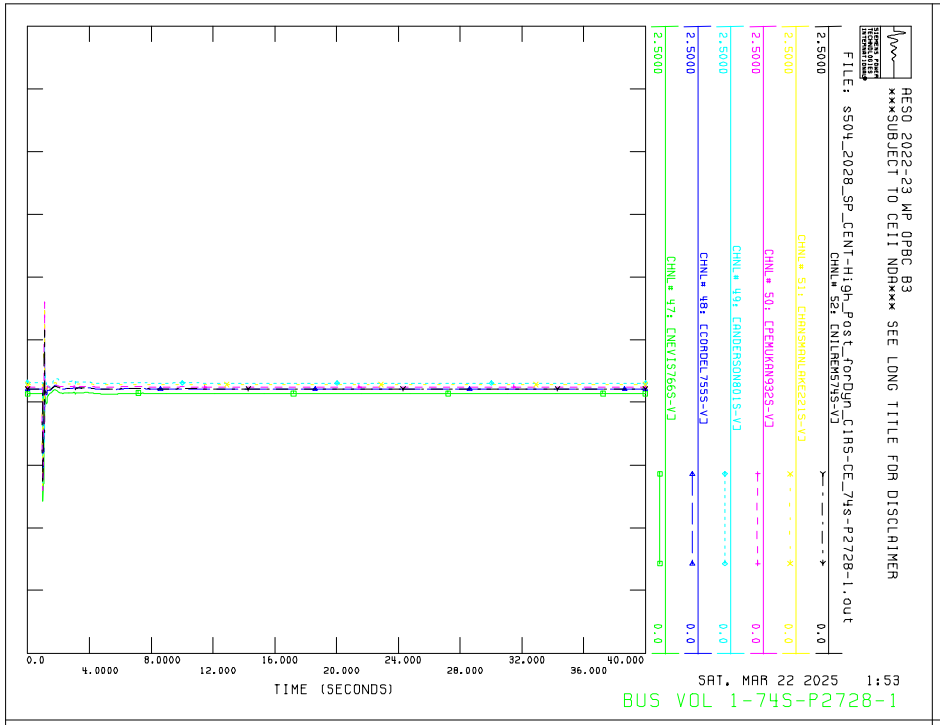

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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BUS VOL 2-972S-P2774-2

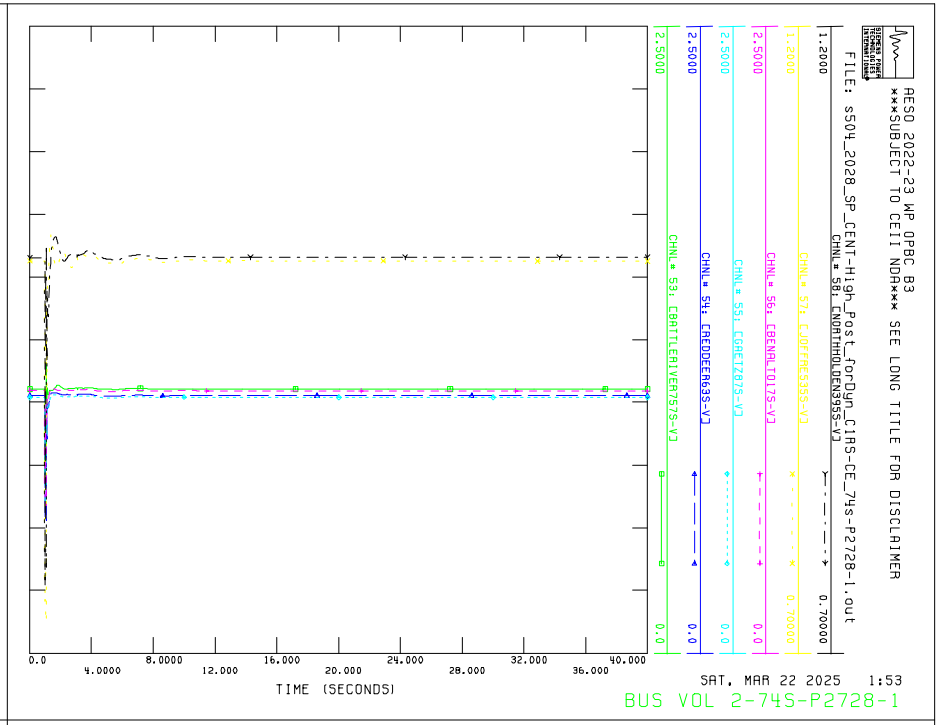

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 59: C986L-P3
CHNL = 61: C912L-P3
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TIME (SECONDS)
BRN P FLOW-972S-P2774-2

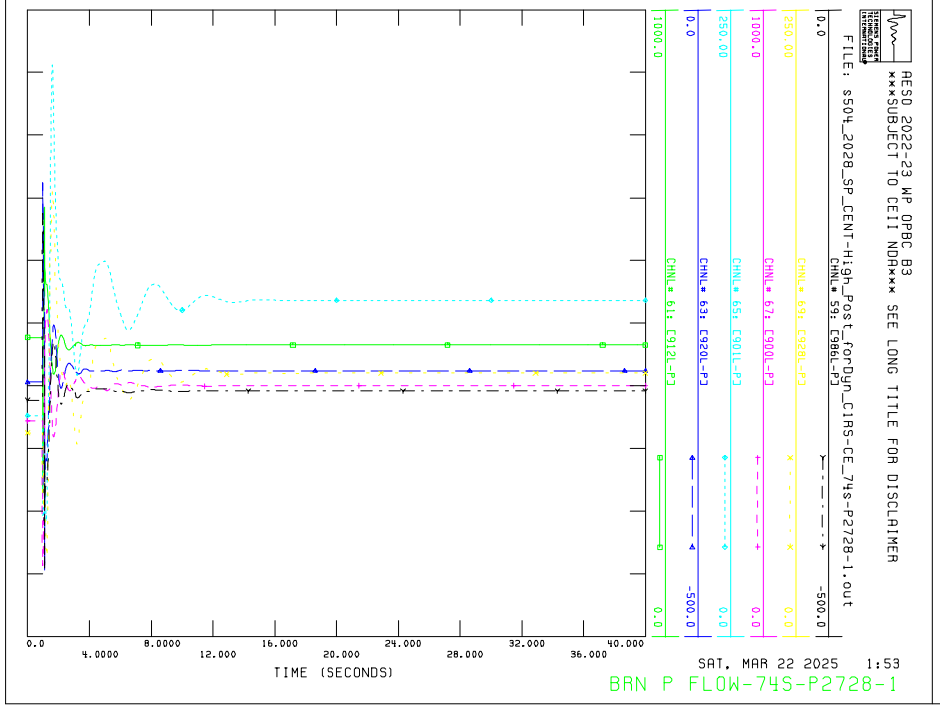

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
BRN Q FLOW-972S-P2774-2

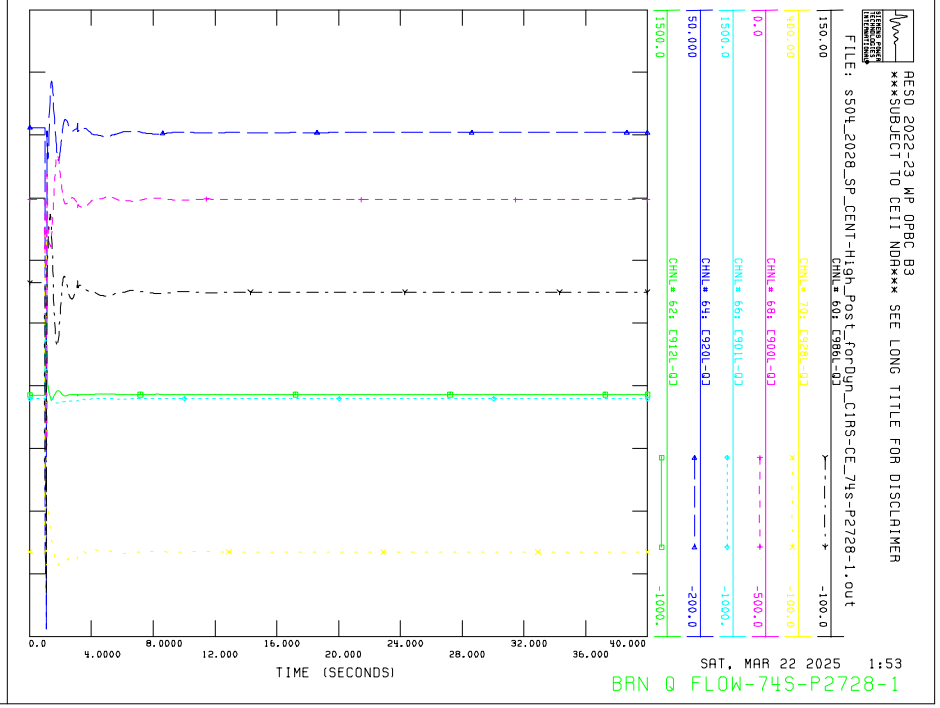

AESO 2022-23 WP OPBC B3
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TIME (SECONDS)
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MAC POUT 3-74S-P2728-1
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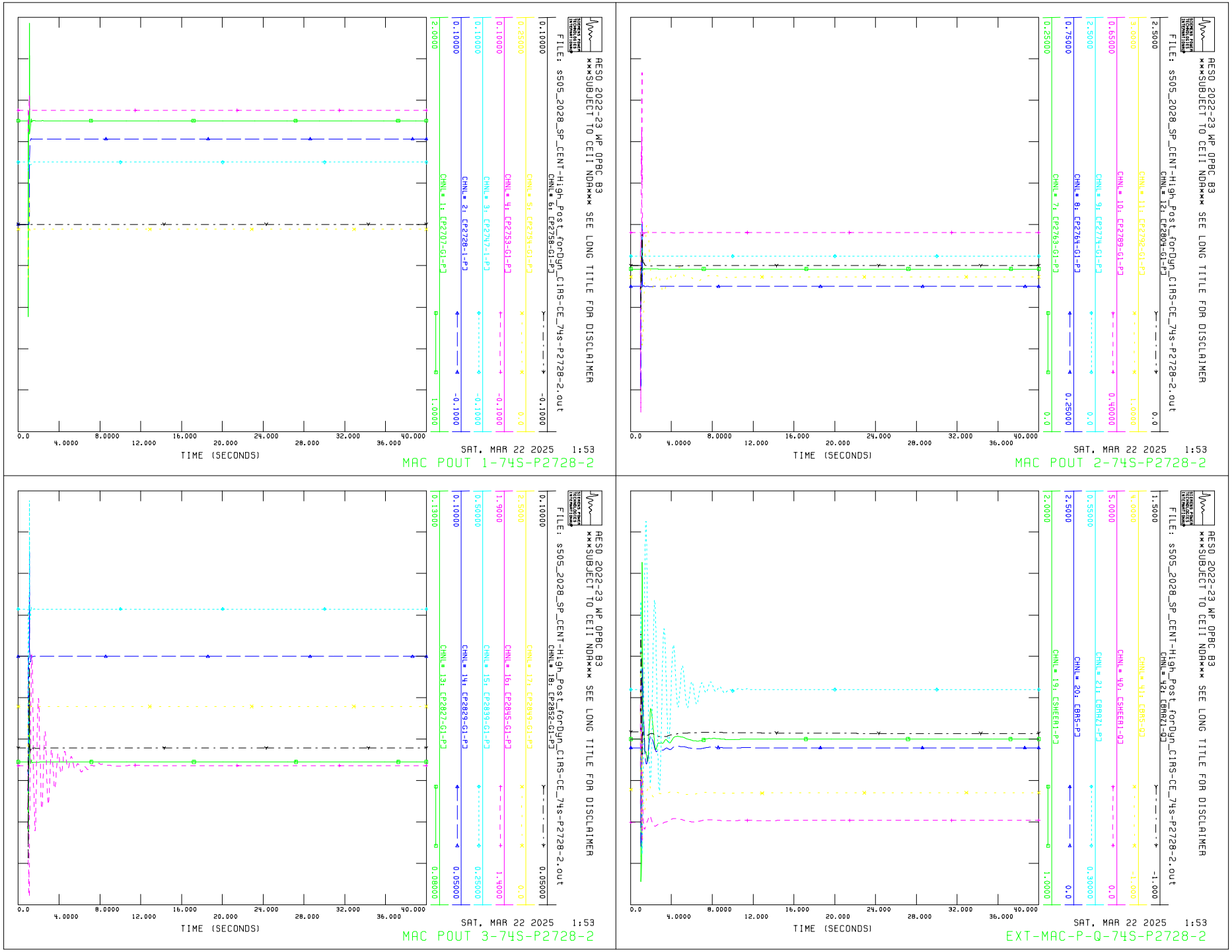

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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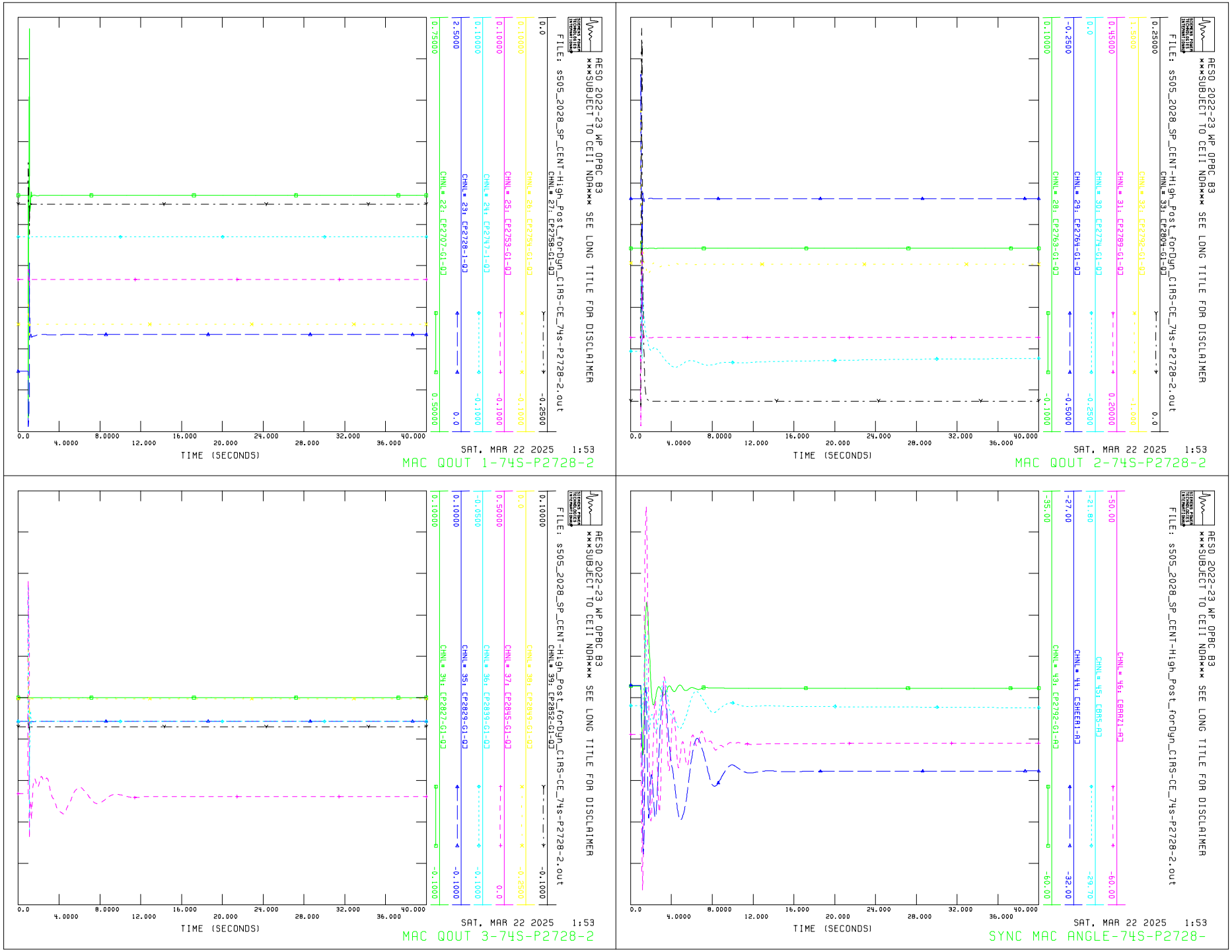

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s504_2028_SP_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-1.out
CHNL = 92: [N1LAEM974S-V2]
CHNL = 51: [HANNAHPE221S-V2]
CHNL = 50: [PEMUKAN332S-V2]
CHNL = 49: [ANDE9SON018S-V2]
CHNL = 48: [CCORDEL75SS-V2]
CHNL = 47: [NEV1376GS-V2]
2.5000
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 1-74S-P2728-1

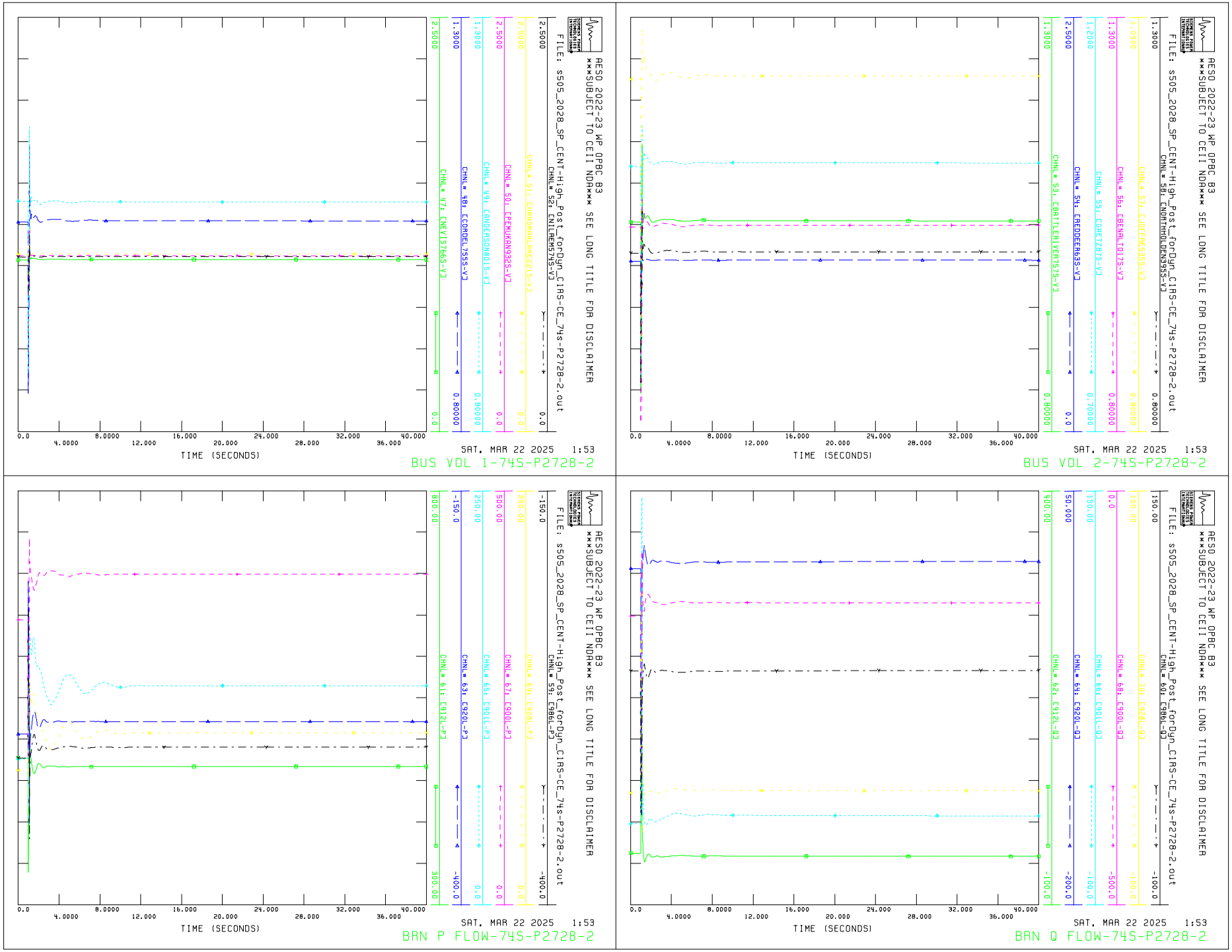

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s504_2028_SP_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-1.out
CHNL = 58: [KNRTHHOLDEN33SS-V2]
CHNL = 57: [JJOFFREE33SS-V2]
CHNL = 56: [BENALTOI7S-V2]
CHNL = 55: [CGAET2075-V2]
CHNL = 54: [CRCDOEE363S-V2]
CHNL = 53: [BATTLERIVER757S-V2]
1.2000
0.70000
2.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 2-74S-P2728-1

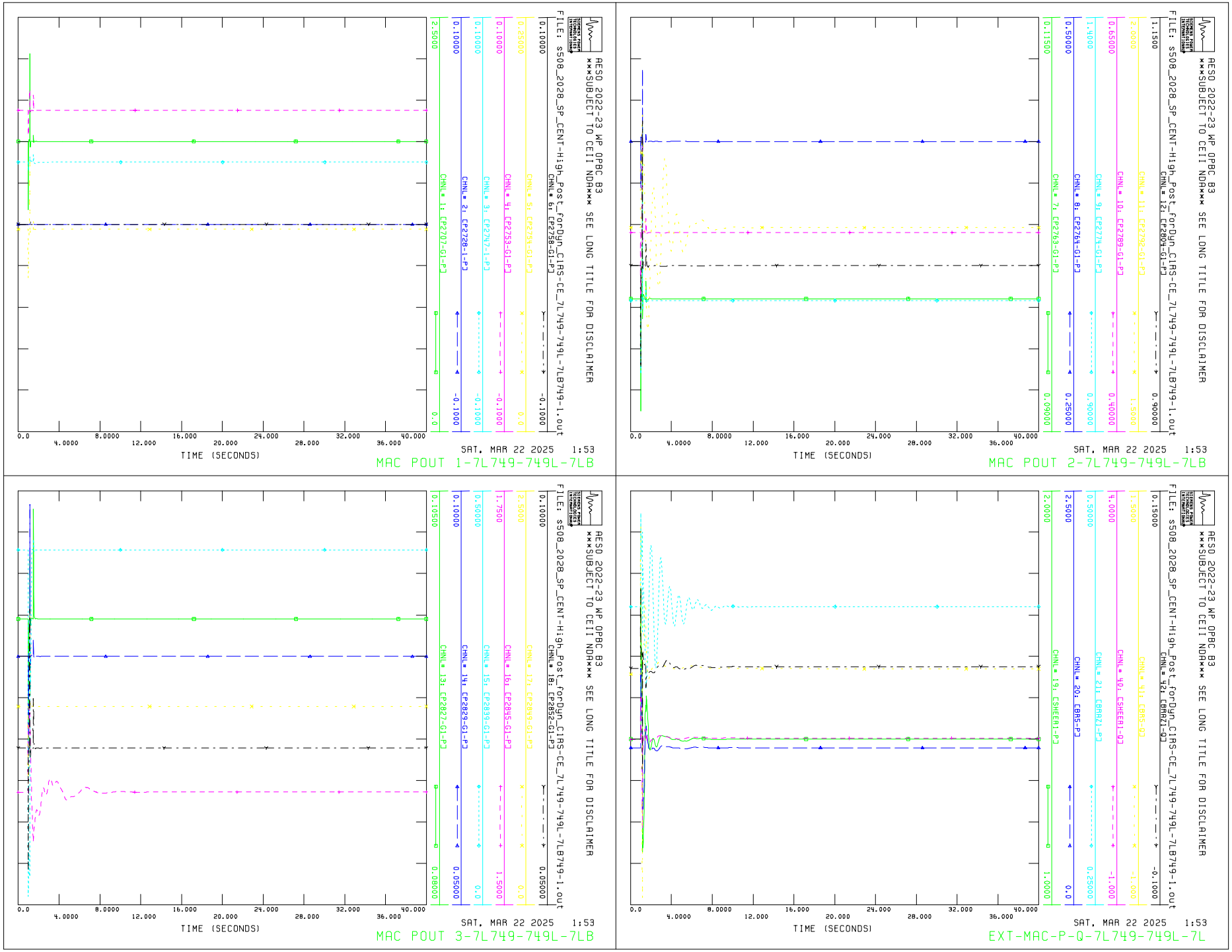

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s504_2028_SP_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-1.out
CHNL = 99: [C938L-P3]
CHNL = 98: [C900L-P3]
CHNL = 97: [C900L-P3]
CHNL = 65: [C901L-P3]
CHNL = 63: [C920L-P3]
CHNL = 61: [C912L-P3]
1000.0
250.00
0.0
-500.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BRN P FLOW-74S-P2728-1

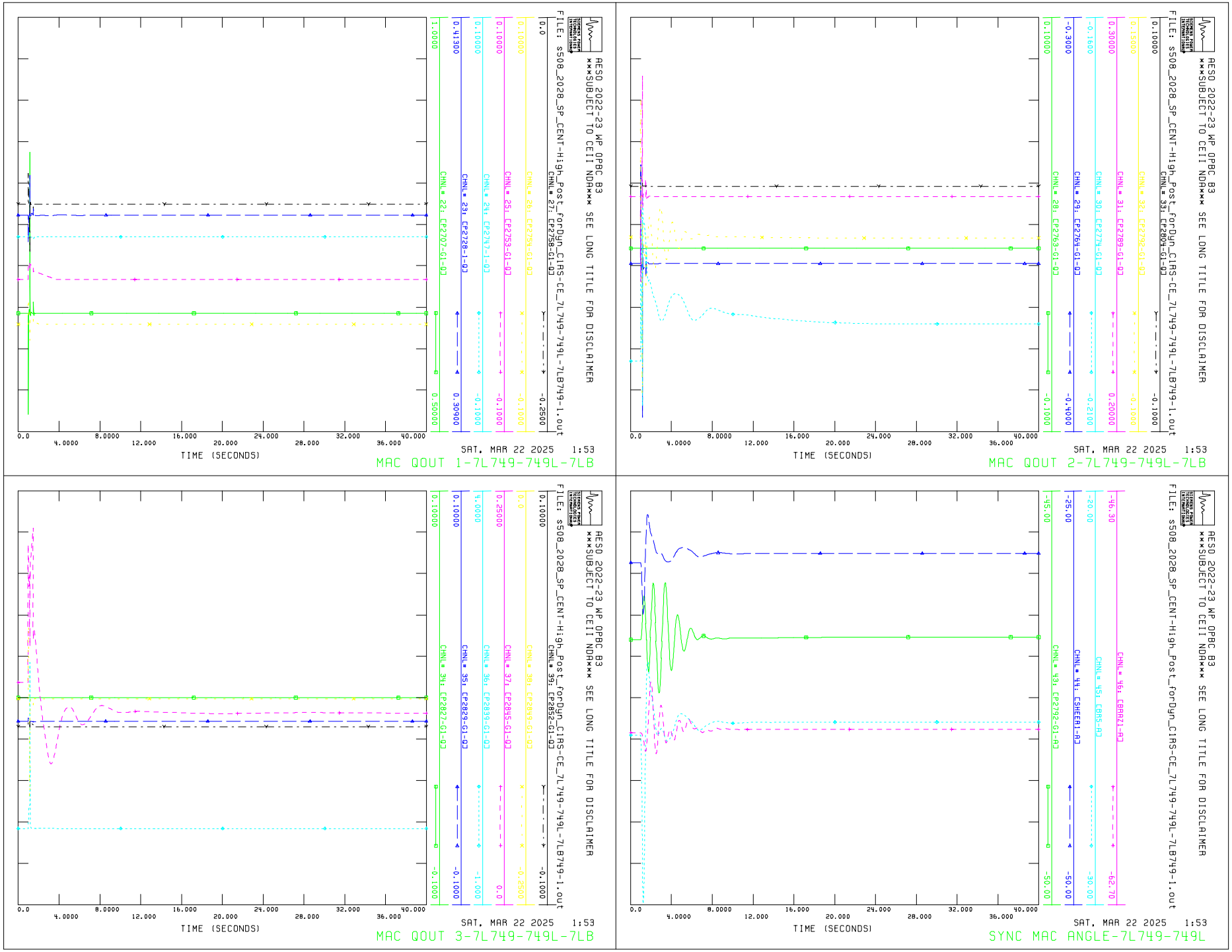

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s504_2028_SP_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-1.out
CHNL = 70: [B28L-Q]
CHNL = 69: [C986L-Q]
CHNL = 68: [C900L-Q]
CHNL = 66: [C901L-Q]
CHNL = 64: [C920L-Q]
CHNL = 62: [C912L-Q]
150.00
-100.0
400.00
-500.0
1500.0
-1000.
50.000
-200.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BRN Q FLOW-74S-P2728-1

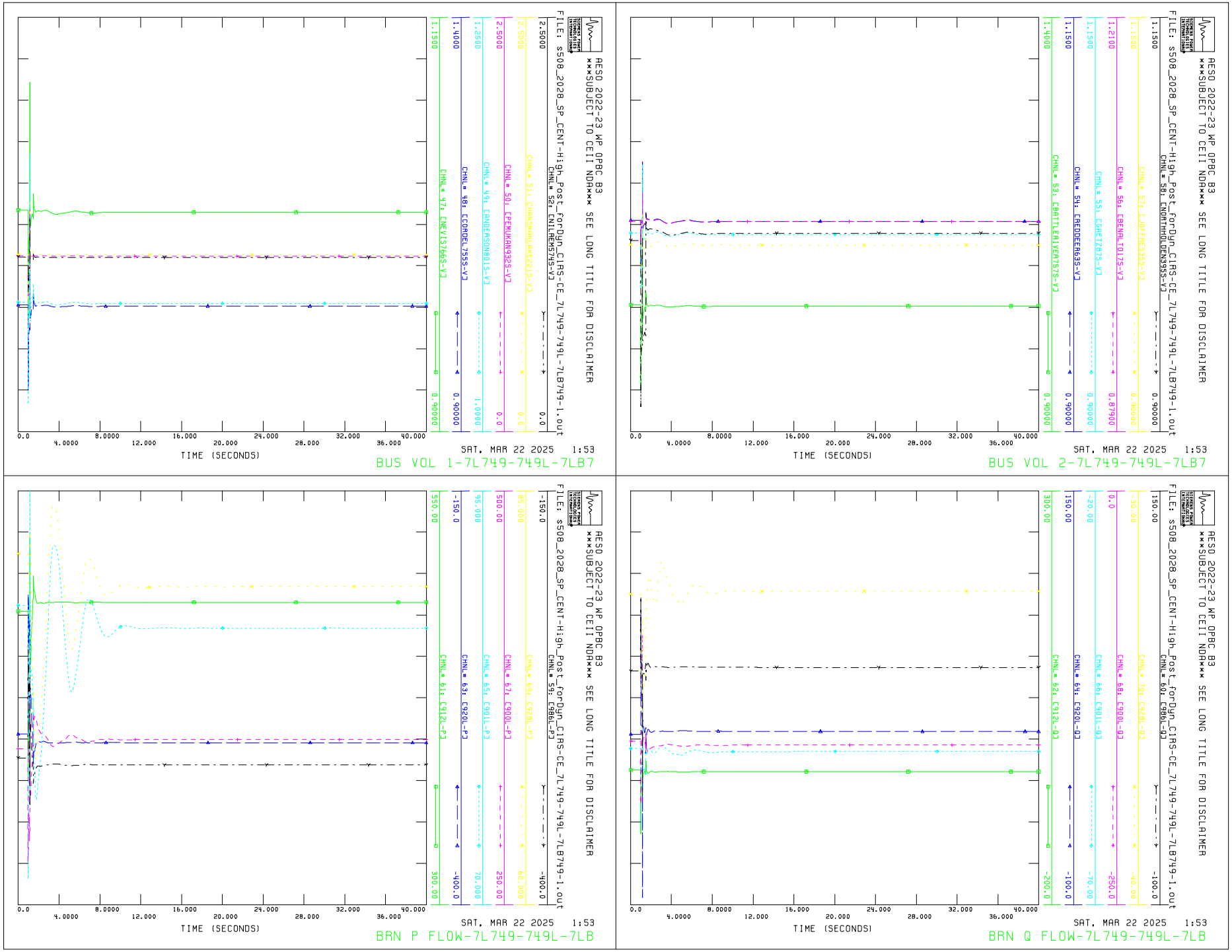

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s505_2028_SP_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 1-74S-P2728-2
MAC POUT 2-74S-P2728-2
MAC POUT 3-74S-P2728-2
EXT-MAC-P-Q-74S-P2728-2

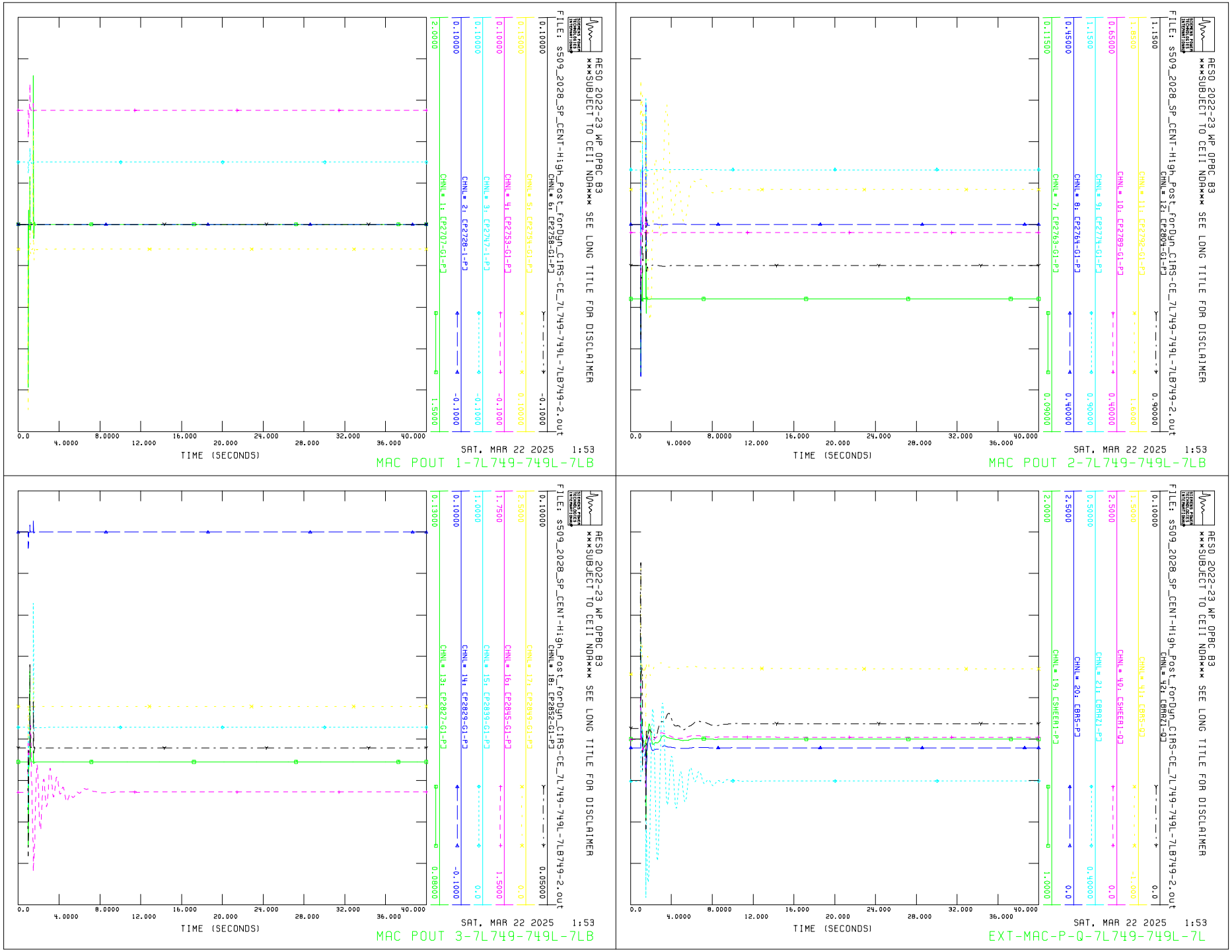

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s505_2028_SP_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC QOUT 1-74S-P2728-2
MAC QOUT 2-74S-P2728-2
MAC QOUT 3-74S-P2728-2
SYNC MAC ANGLE-74S-P2728-

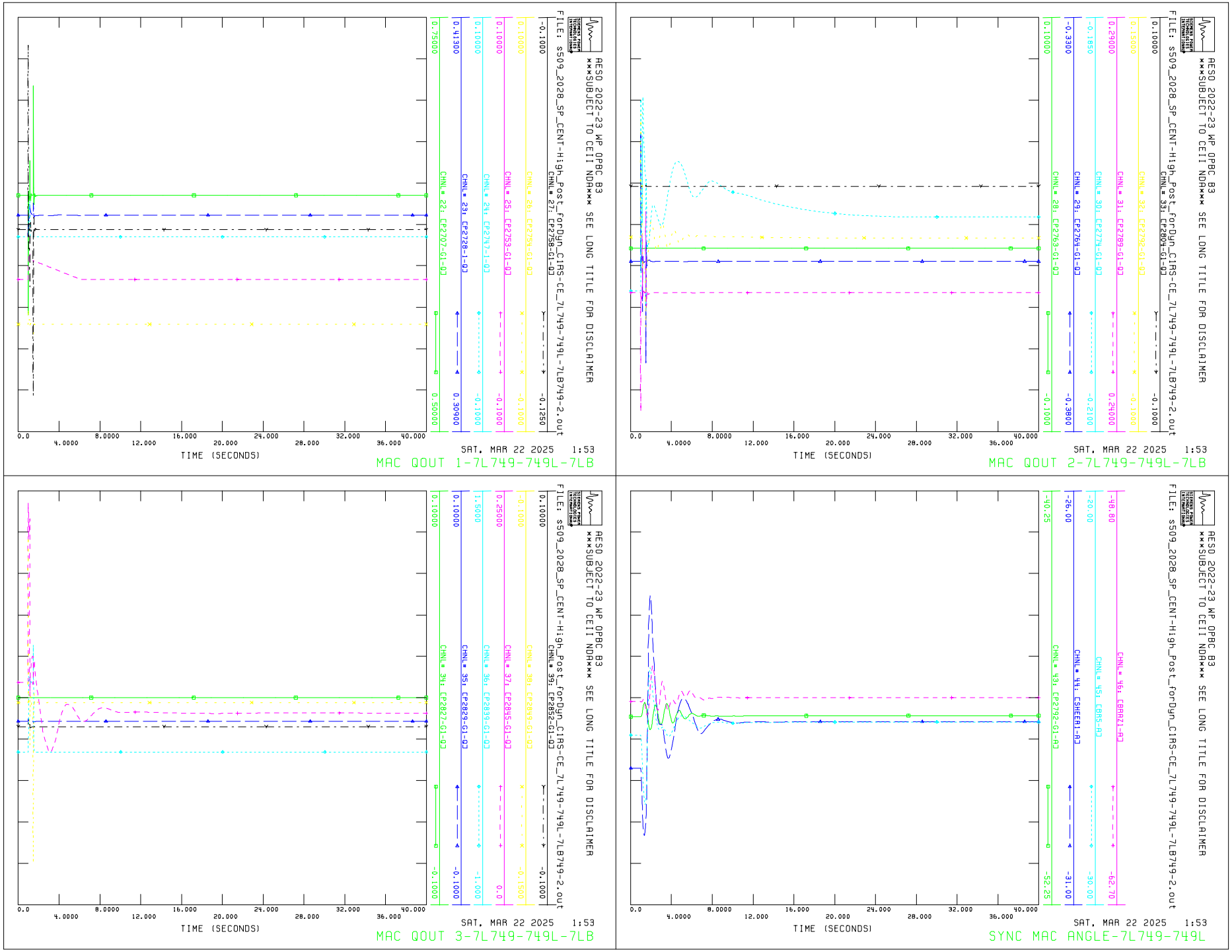

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s505_2028_SP_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-2.out
SAT, MAR 22 2025 1:53
TIME (SECONDS)
BUS VOL 1-74S-P2728-2
BUS VOL 2-74S-P2728-2
BRN P FLOW-74S-P2728-2
BRN Q FLOW-74S-P2728-2

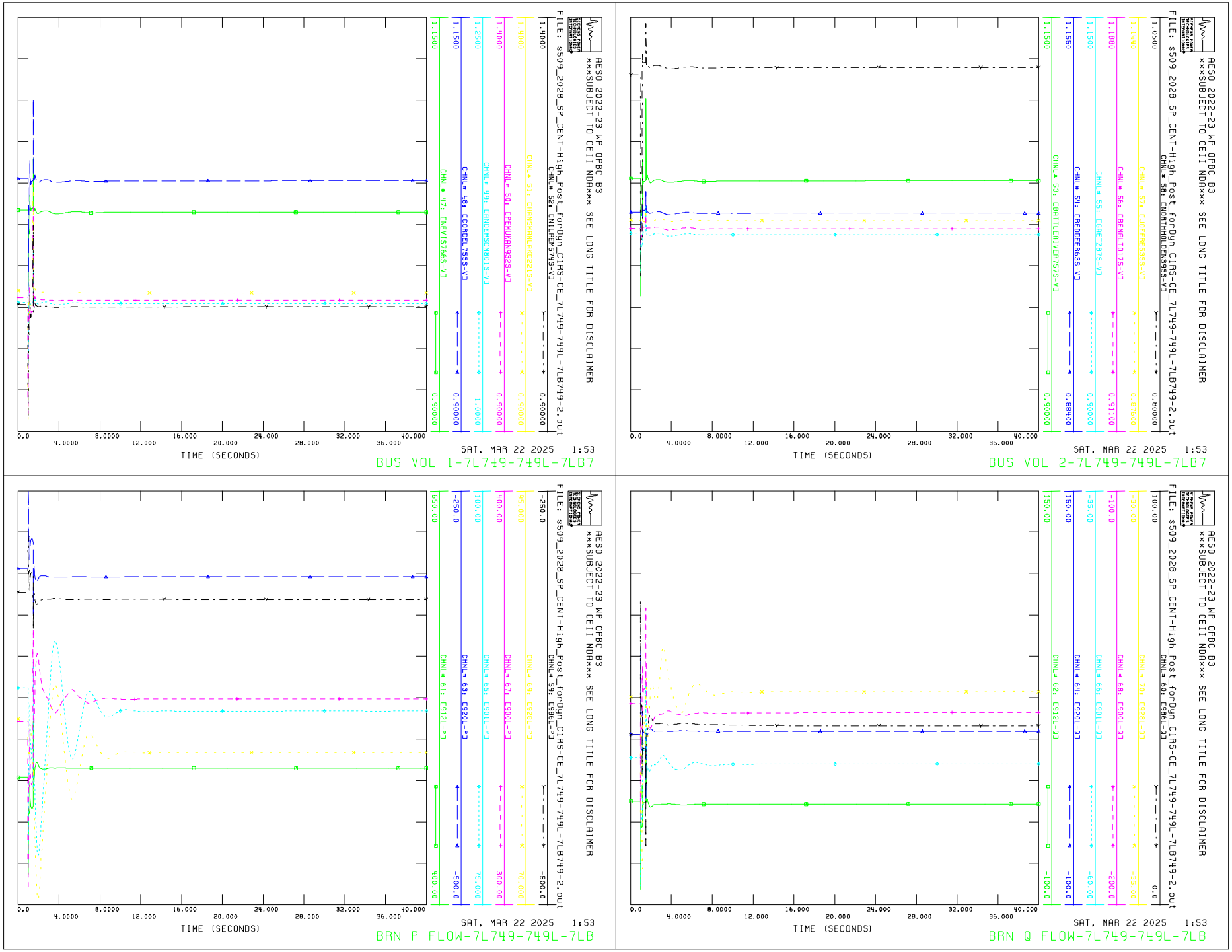

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s508_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 1-7L749-749L-7LB
MAC POUT 2-7L749-749L-7LB
MAC POUT 3-7L749-749L-7LB
EXT-MAC-P-Q-7L749-749L-7L

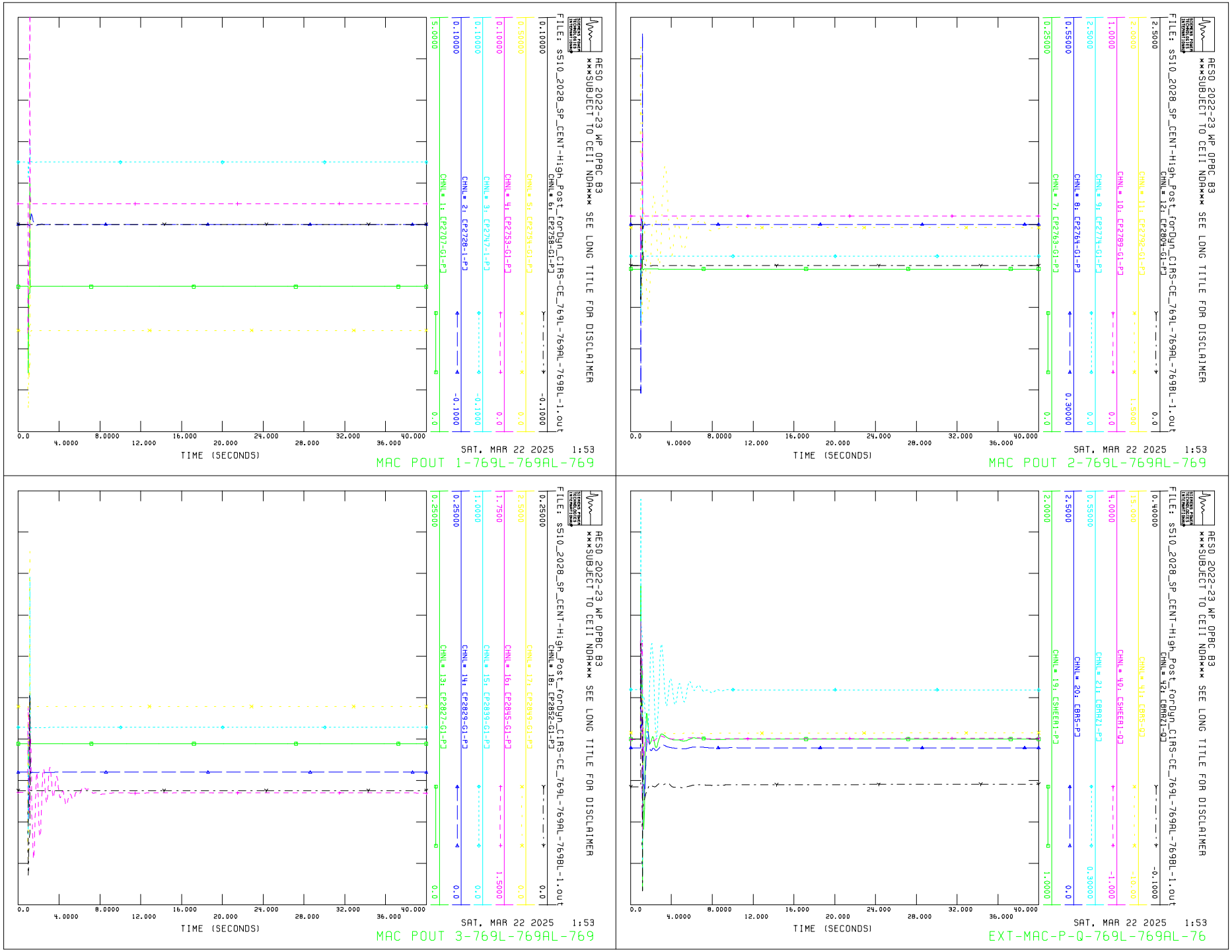

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s508_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC QOUT 1-7L749-749L-7LB
MAC QOUT 2-7L749-749L-7LB
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s508_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC QOUT 3-7L749-749L-7LB
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s508_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
CHNL = 41: CP2792-G1-A3
CHNL = 42: CP2792-G1-A3
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEH1-A3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA21-A3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
SYNC MAC ANGLE-7L749-749L

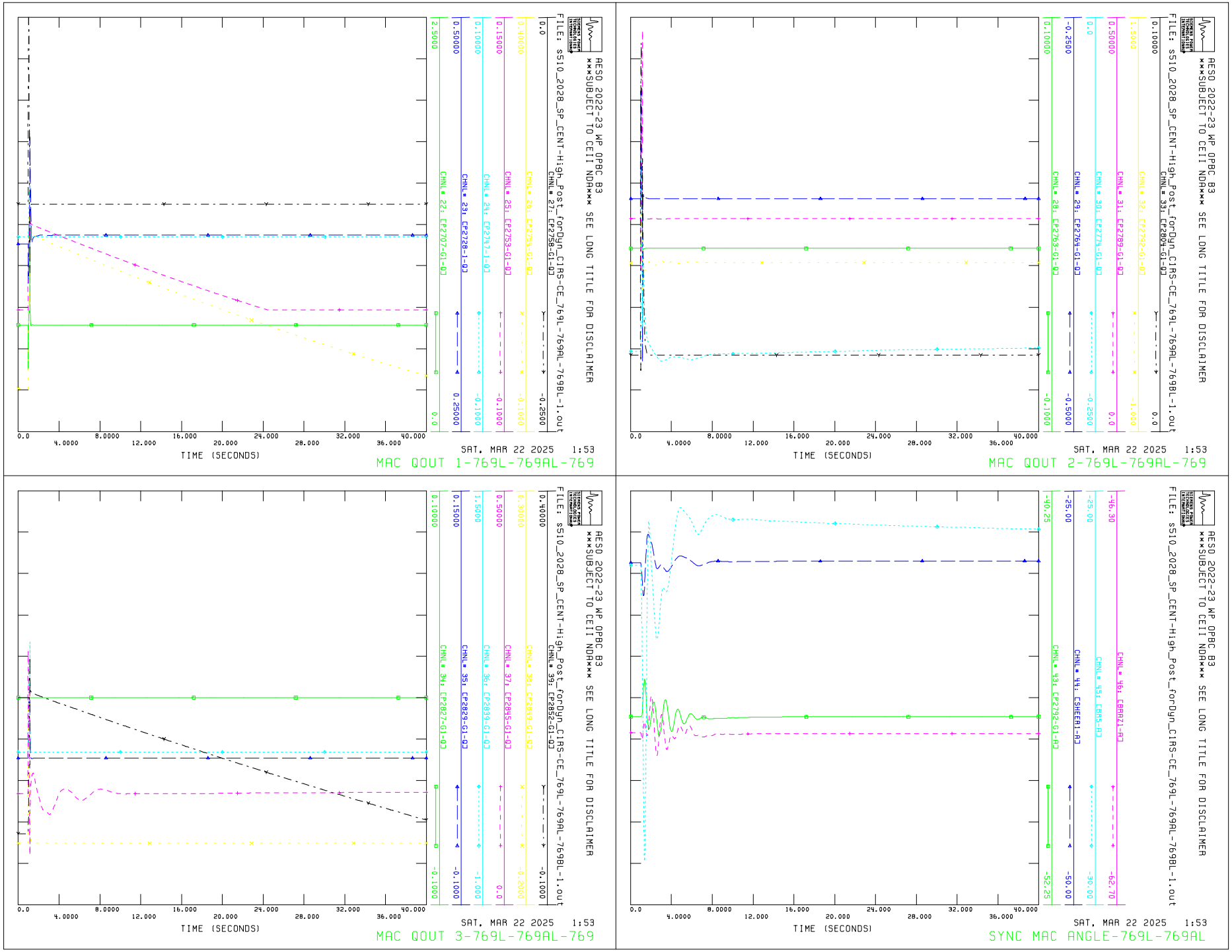

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s508_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 1-7L749-749L-7LB7
BUS VOL 2-7L749-749L-7LB7
BRN P FLOW-7L749-749L-7LB
BRN Q FLOW-7L749-749L-7LB

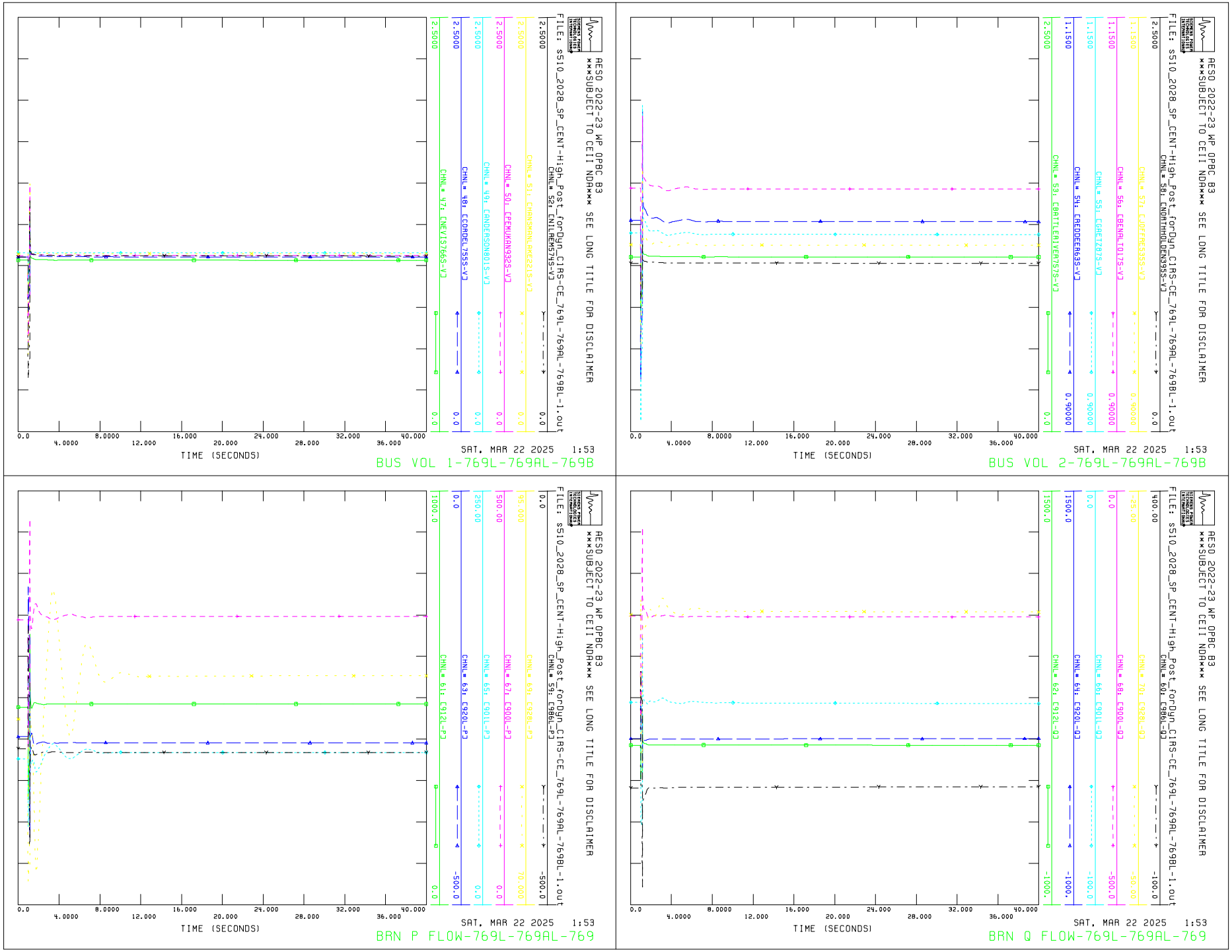

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s509_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 1-7L749-749L-7LB
MAC POUT 2-7L749-749L-7LB
MAC POUT 3-7L749-749L-7LB
EXT-MAC-P-Q-7L749-749L-7L

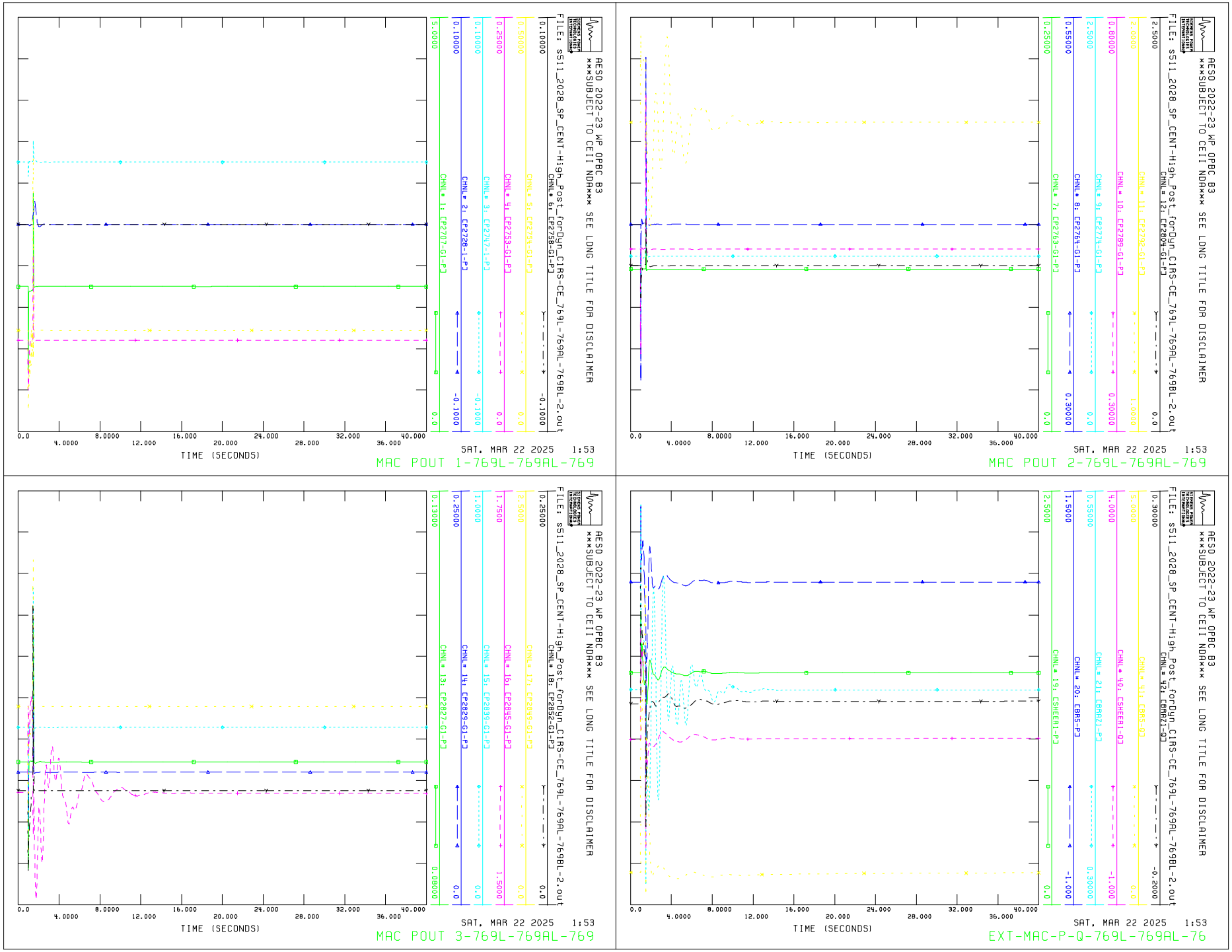

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s509_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC QOUT 1-7L749-749L-7LB
MAC QOUT 2-7L749-749L-7LB
MAC QOUT 3-7L749-749L-7LB
SYNC MAC ANGLE-7L749-749L

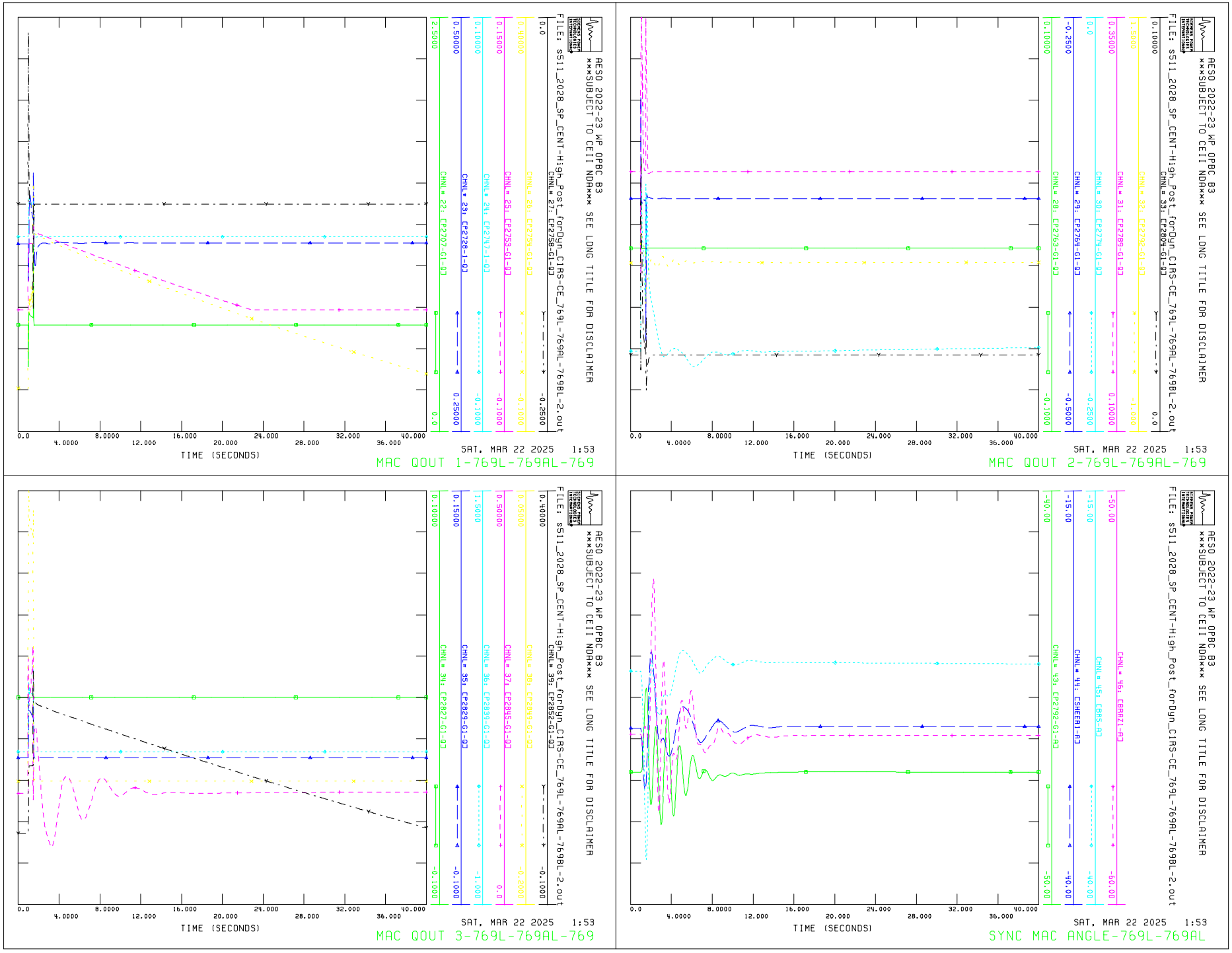

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s509_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 1-7L749-749L-7LB7
BUS VOL 2-7L749-749L-7LB7
BRN P FLOW-7L749-749L-7LB
BRN Q FLOW-7L749-749L-7LB

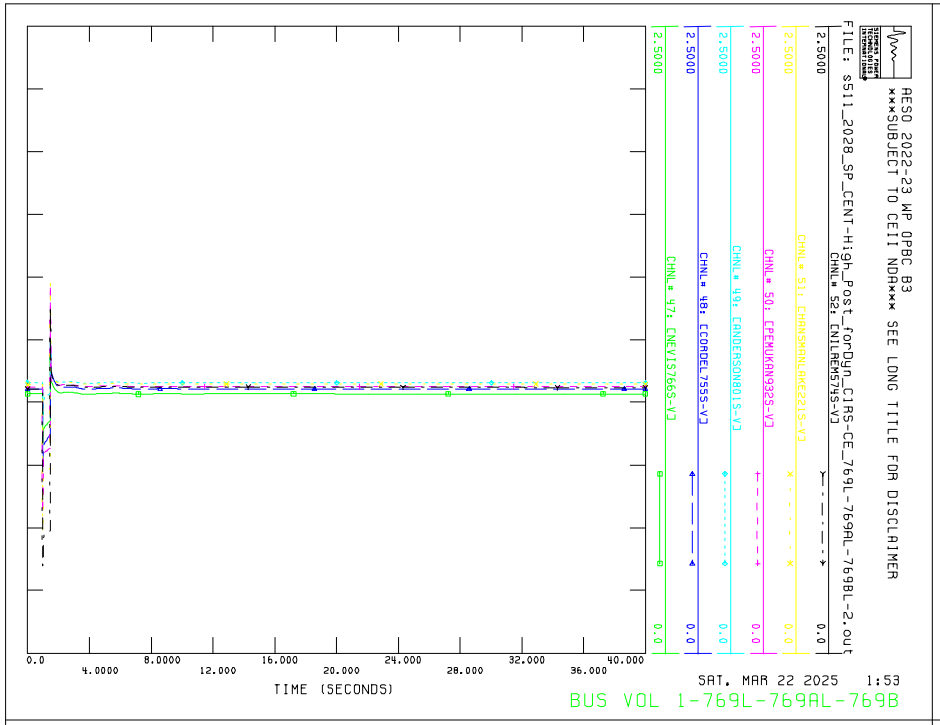

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s510_2028_SP_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 2-769L-769AL-769
MAC POUT 1-769L-769AL-769
CHNL= 20: C3965-P3
CHNL= 19: CSHEER1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
EXT-MAC-P-Q-769L-769AL-76
MAC POUT 3-769L-769AL-769

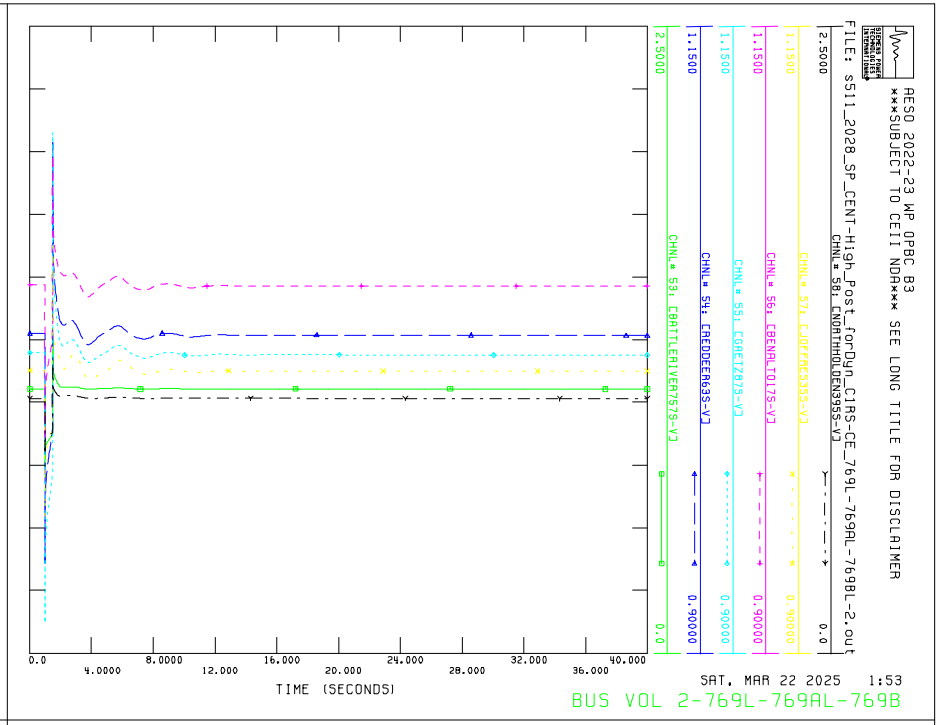

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s510_2028_SP_CENT-High_Post_forDyn_C1R5-CE_769L-769AL-769BL-1.out
SAT, MAR 22 2025 1:53
TIME (SECONDS)
MAC QOUT 1-769L-769AL-769
MAC QOUT 2-769L-769AL-769
MAC QOUT 3-769L-769AL-769
SYNC MAC ANGLE-769L-769AL

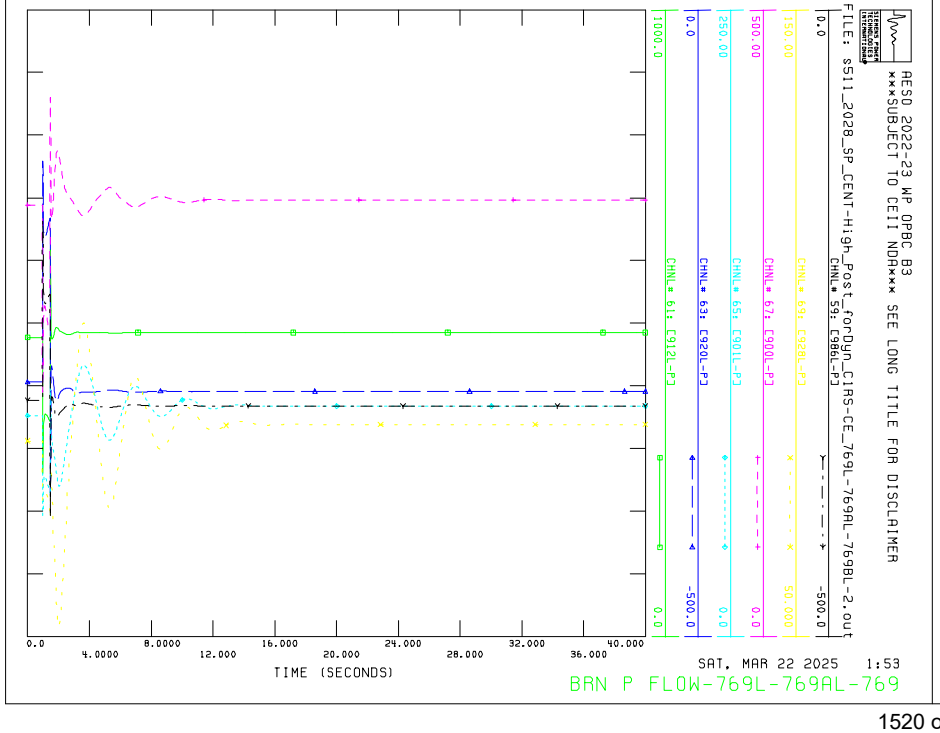

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s510_2028_SP_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 1-769L-769AL-769B
BUS VOL 2-769L-769AL-769B
BRN P FLOW-769L-769AL-769
BRN Q FLOW-769L-769AL-769

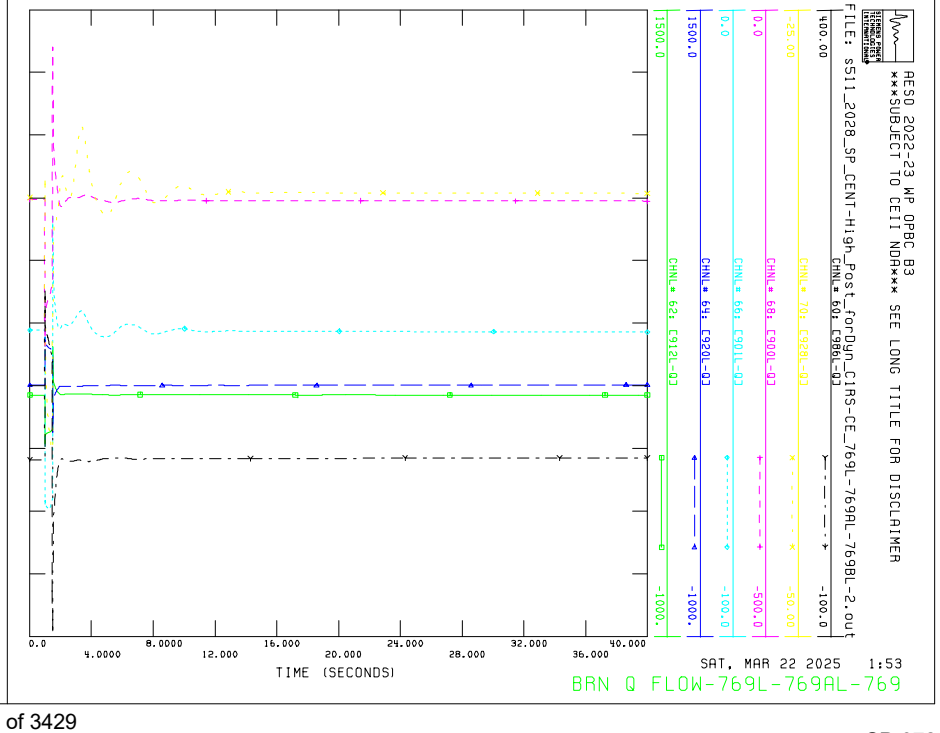

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s511_2028_SP_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBR5-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 1-769L-769AL-769
MAC POUT 2-769L-769AL-769
MAC POUT 3-769L-769AL-769
EXT-MAC-P-Q-769L-769AL-76

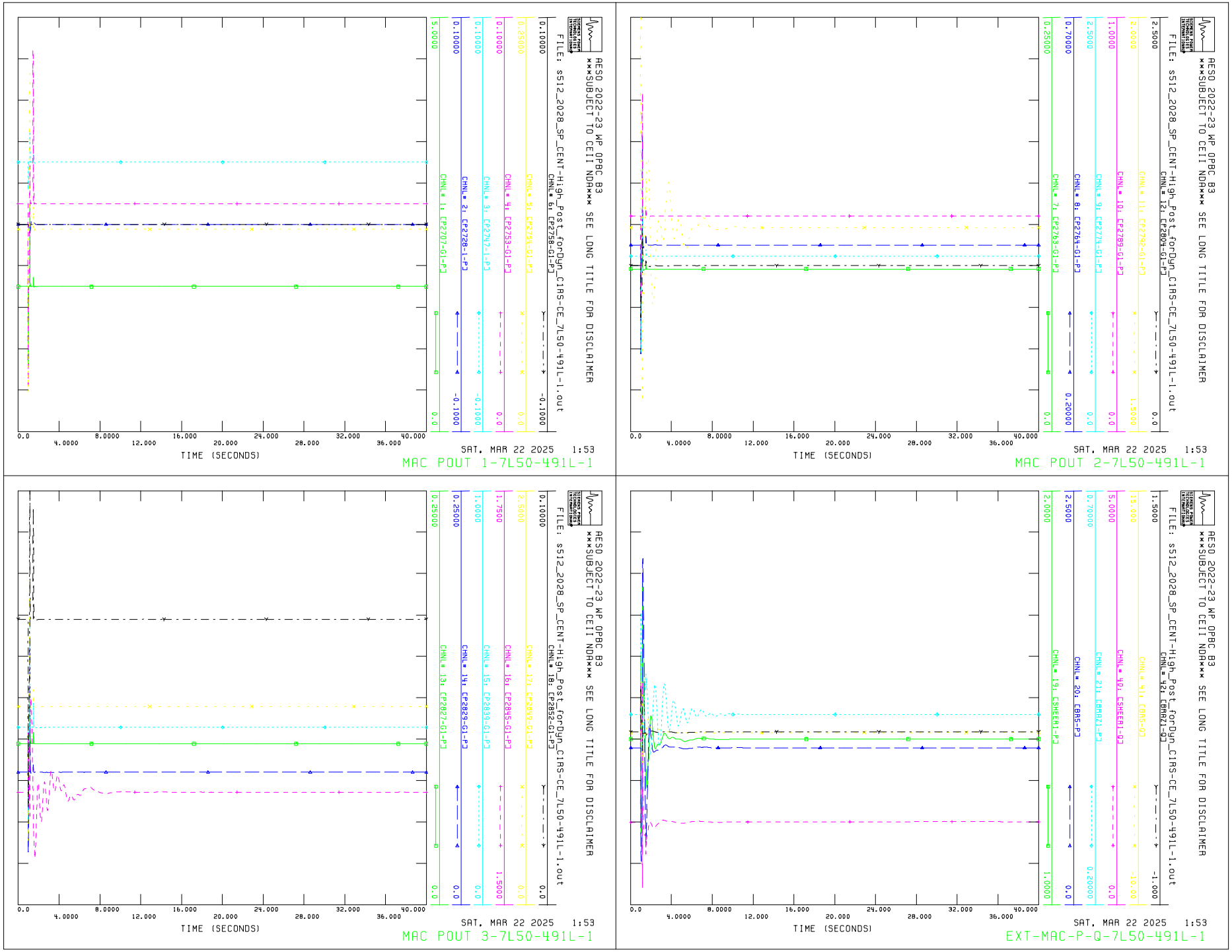

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s511_2028_SP_CENT-High_Post_forDyn_C1R5-CE_769L-769AL-769BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC QOUT 1-769L-769AL-769
MAC QOUT 2-769L-769AL-769
MAC QOUT 3-769L-769AL-769
SYNC MAC ANGLE-769L-769AL

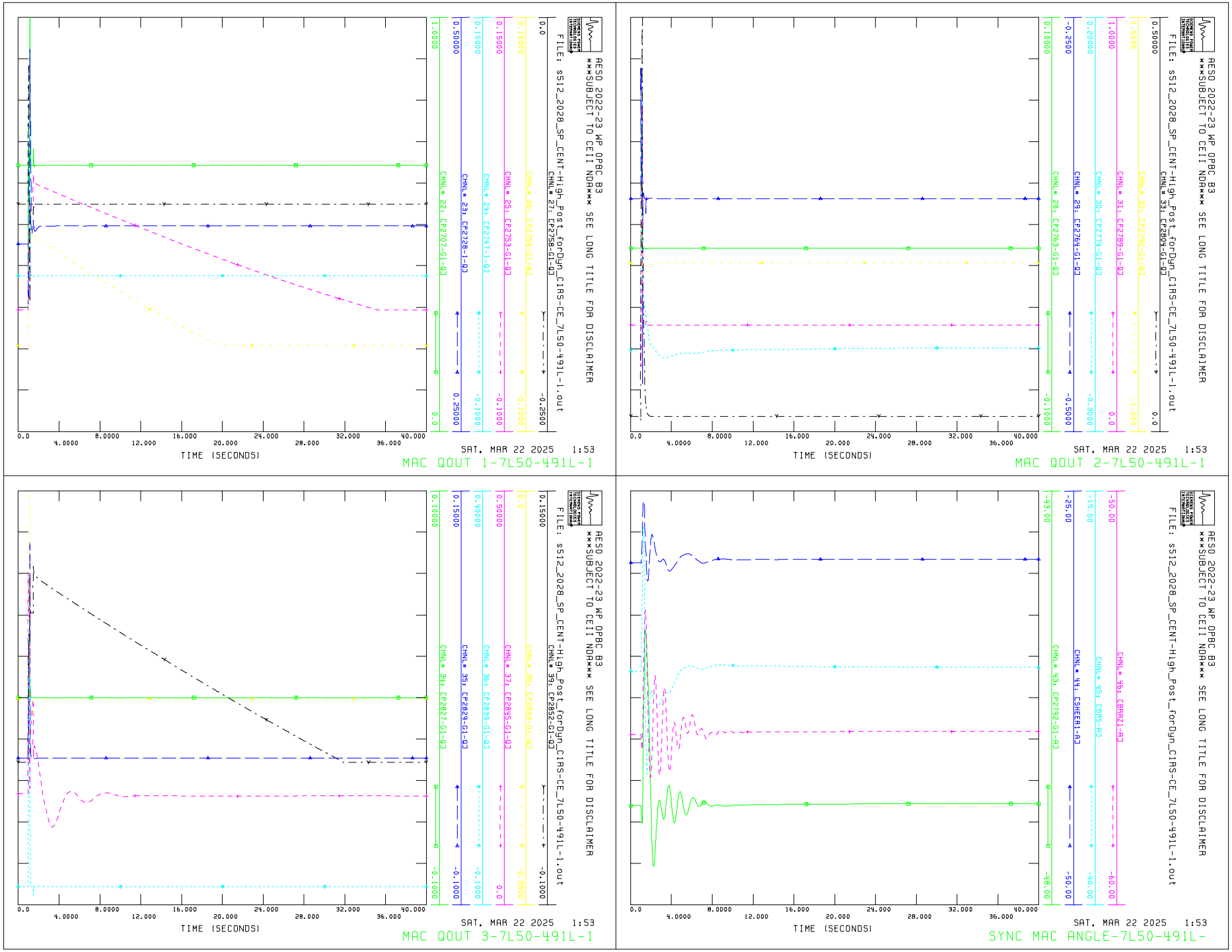

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s511_2028_SP_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 1-769L-769AL-769B

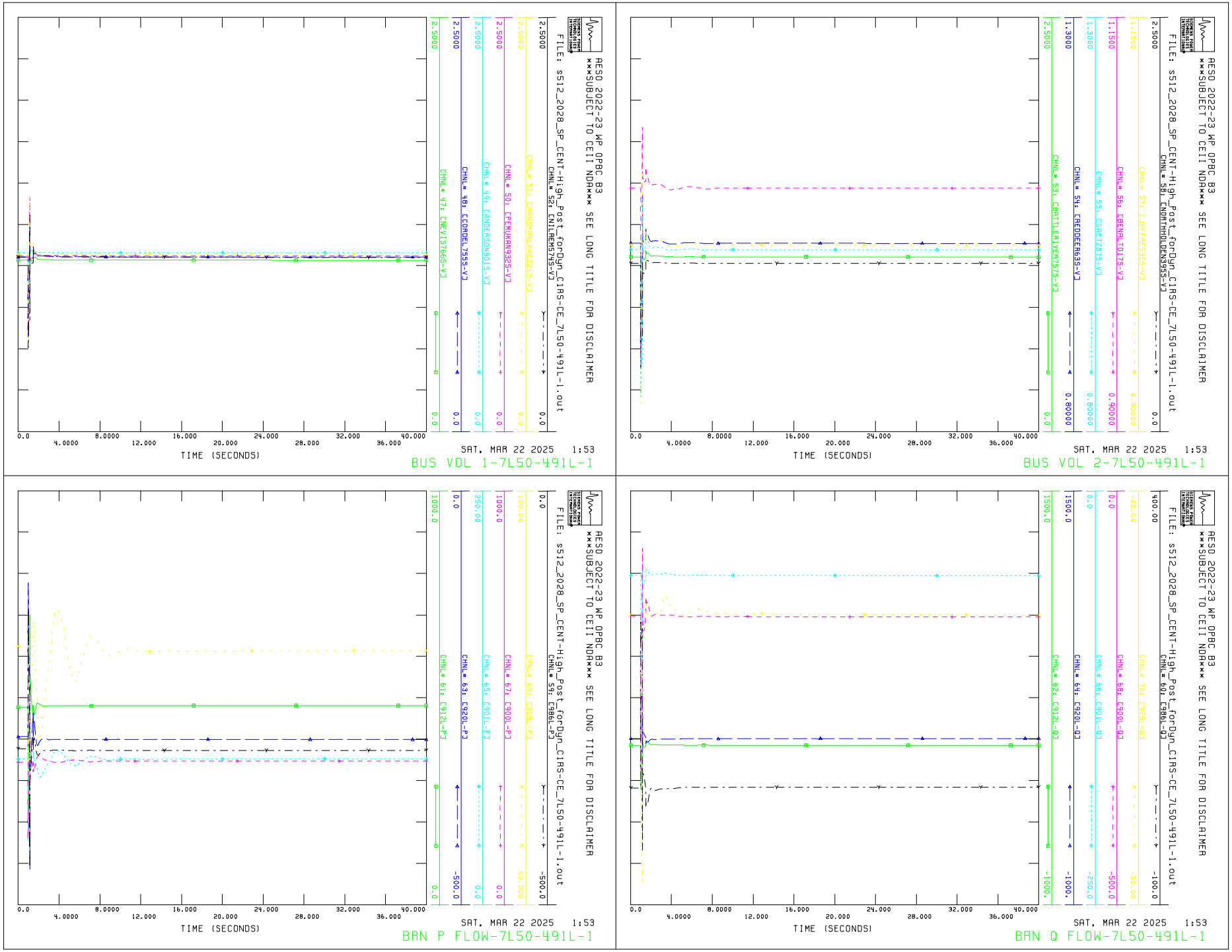

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s511_2028_SP_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 2-769L-769AL-769B

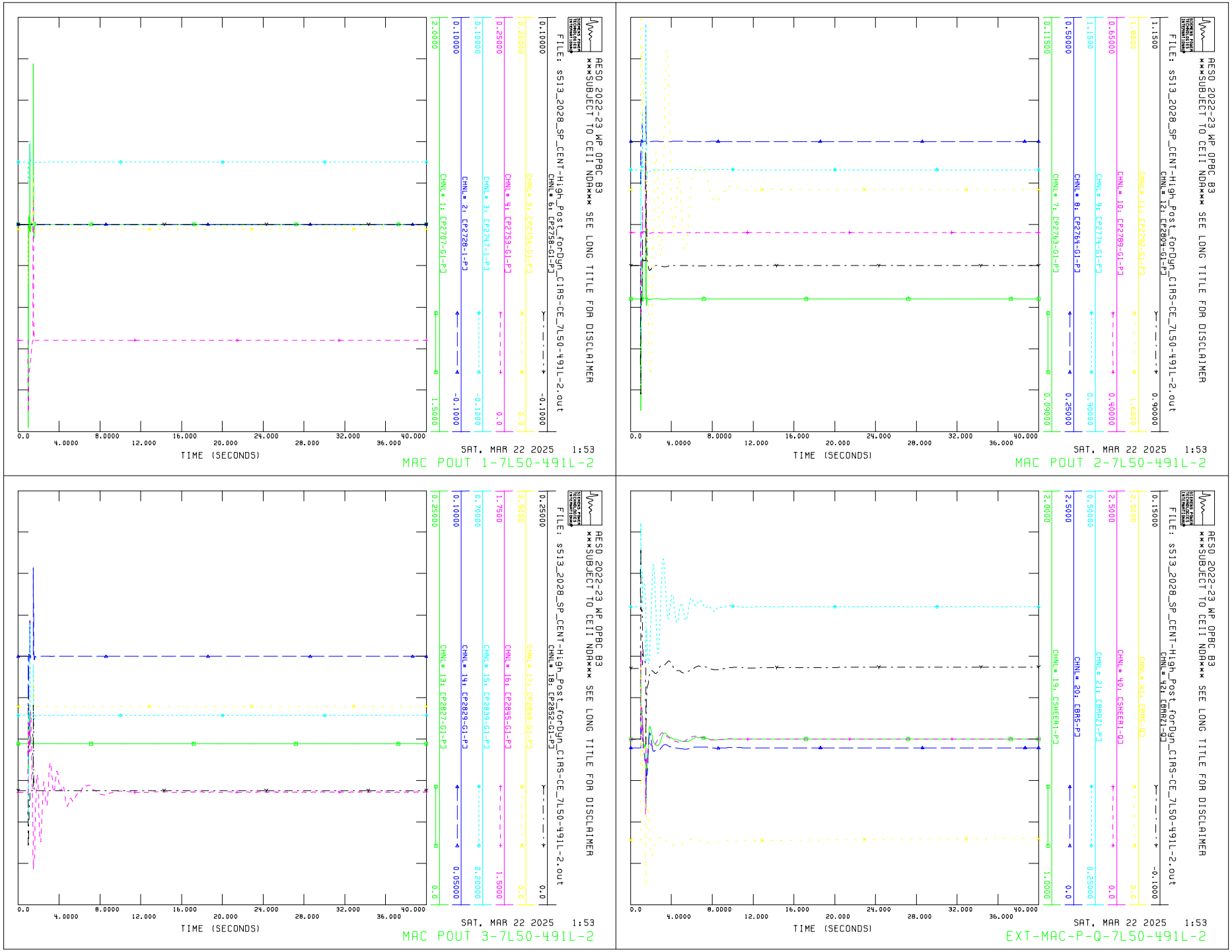

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s511_2028_SP_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BRN P FLOW-769L-769AL-769

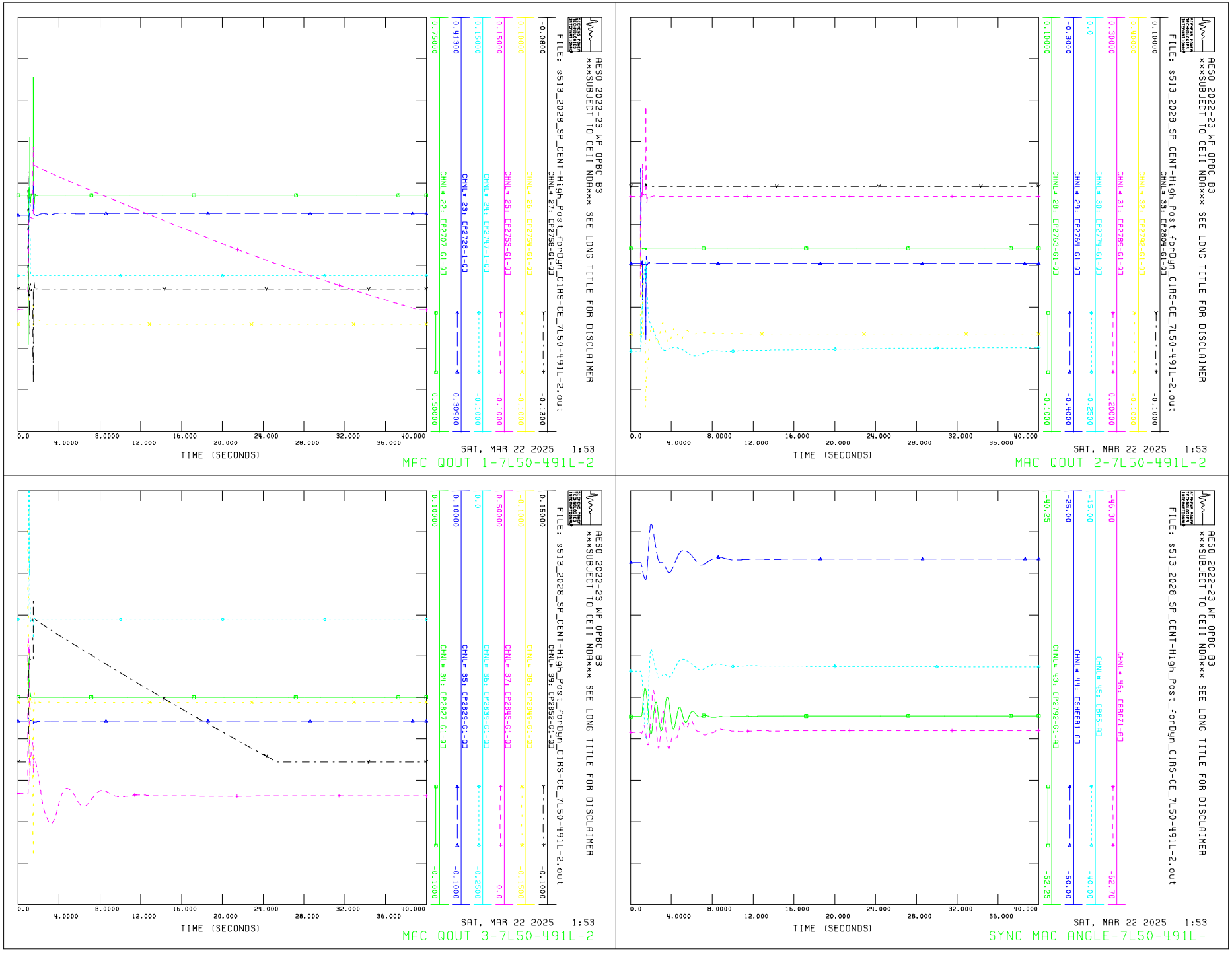

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s511_2028_SP_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BRN Q FLOW-769L-769AL-769

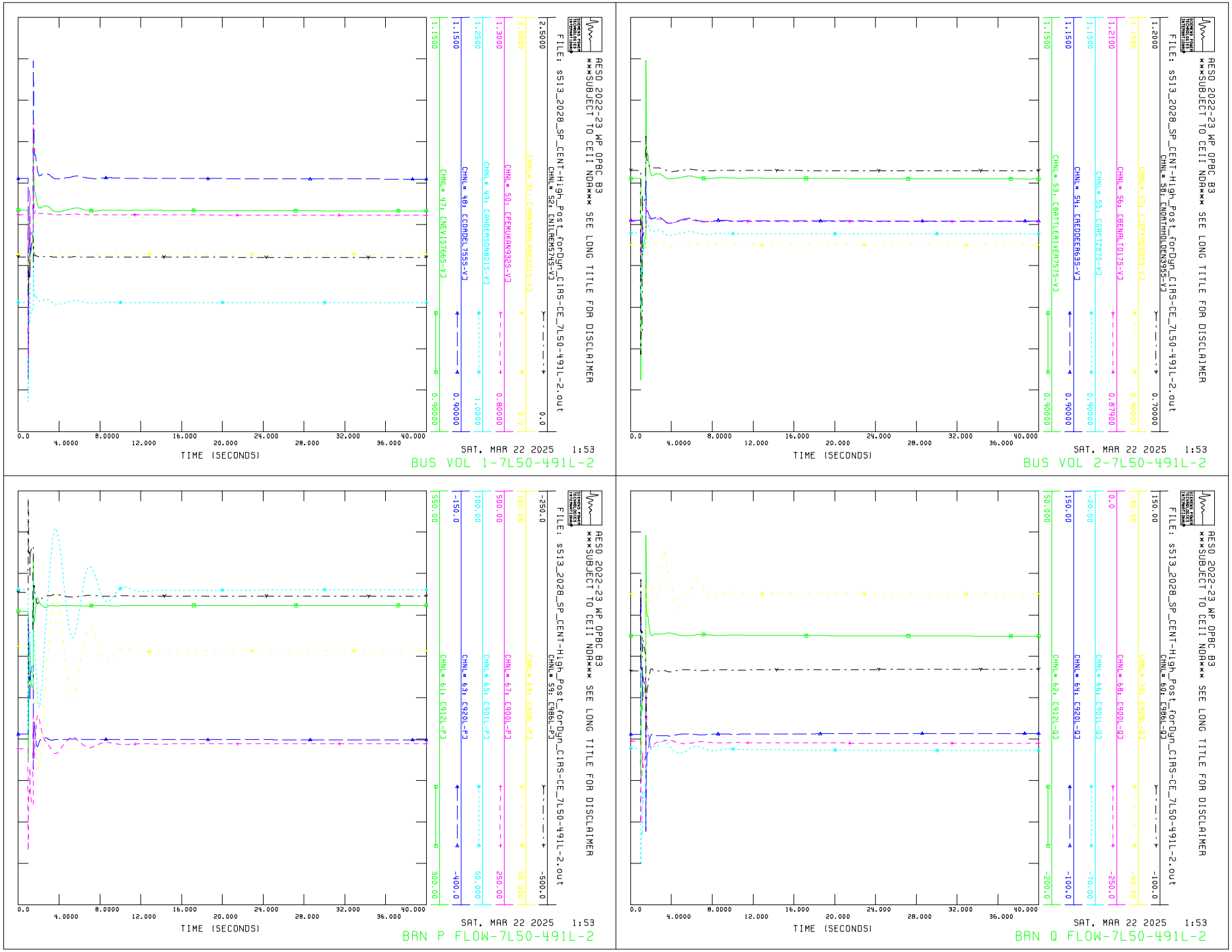

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s512_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 1-7L50-491L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-7L50-491L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L50-491L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBAR71-G3
EXT-MAC-P-Q-7L50-491L-1

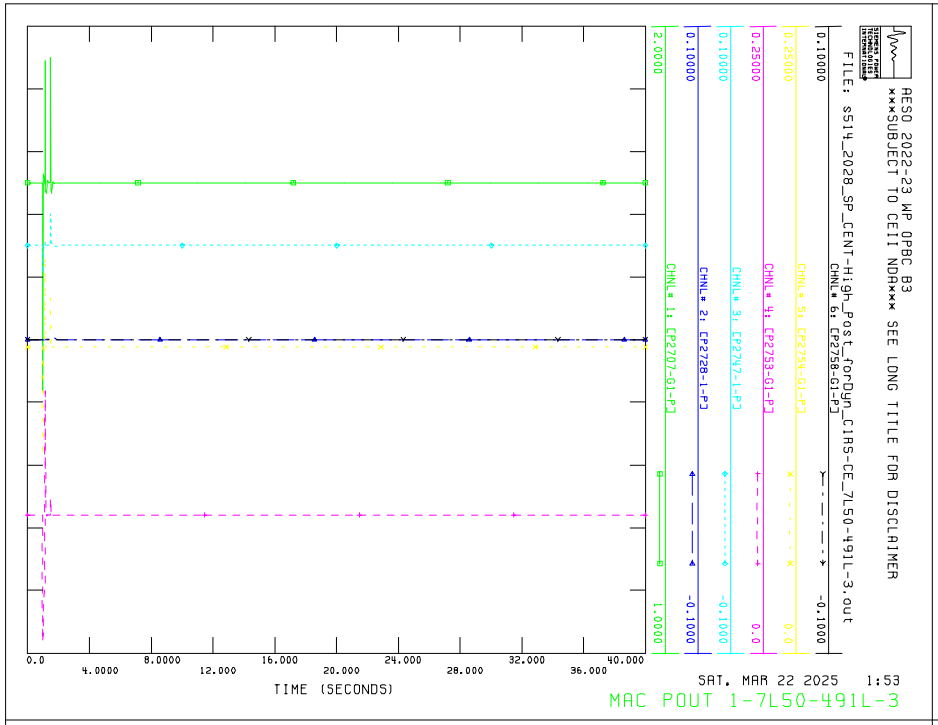

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s512_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC QOUT 1-7L50-491L-1
MAC QOUT 2-7L50-491L-1
MAC QOUT 3-7L50-491L-1
SYNC MAC ANGLE-7L50-491L-

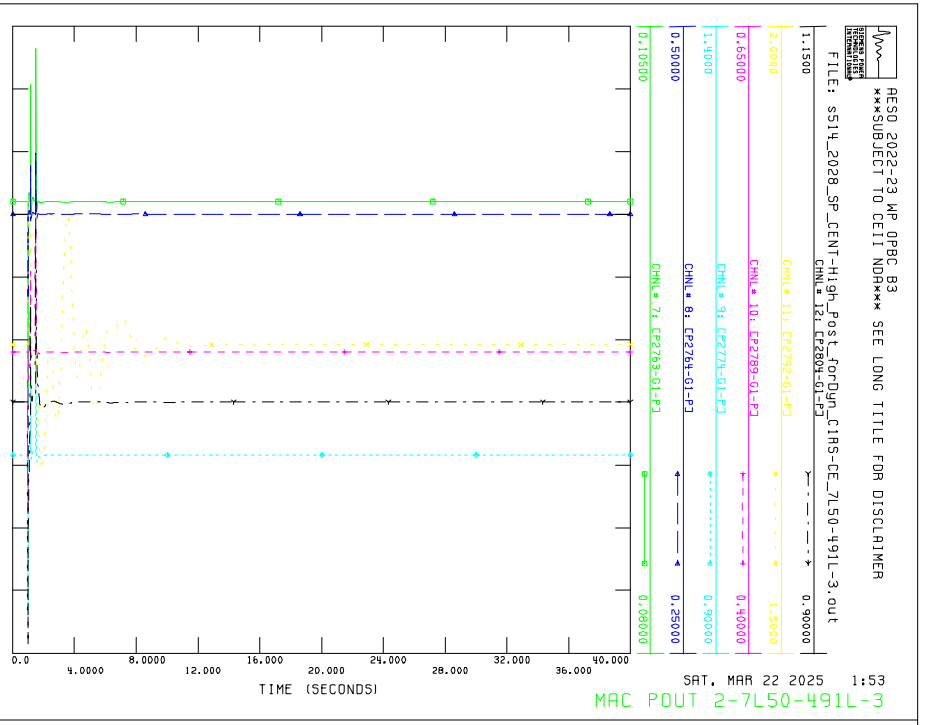

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s512_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L50-491L-1.out
SAT, MAR 22 2025 1:53
TIME (SECONDS)
BUS VOL 1-7L50-491L-1
BUS VOL 2-7L50-491L-1
BRN P FLOW-7L50-491L-1
BRN Q FLOW-7L50-491L-1

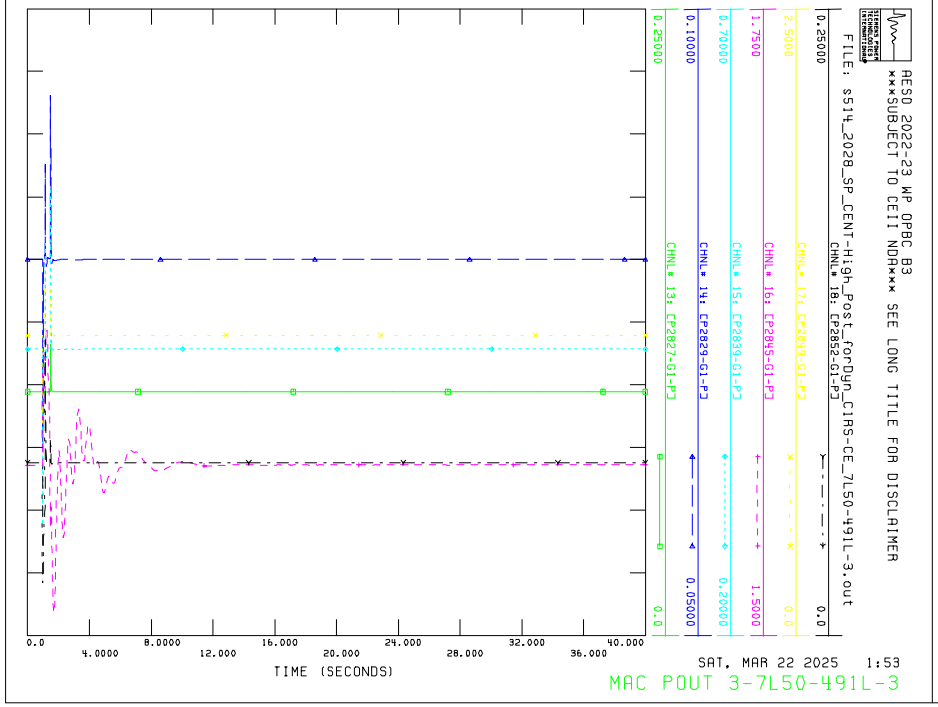

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s513_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 1-7L50-491L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L50-491L-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L50-491L-2
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L50-491L-2

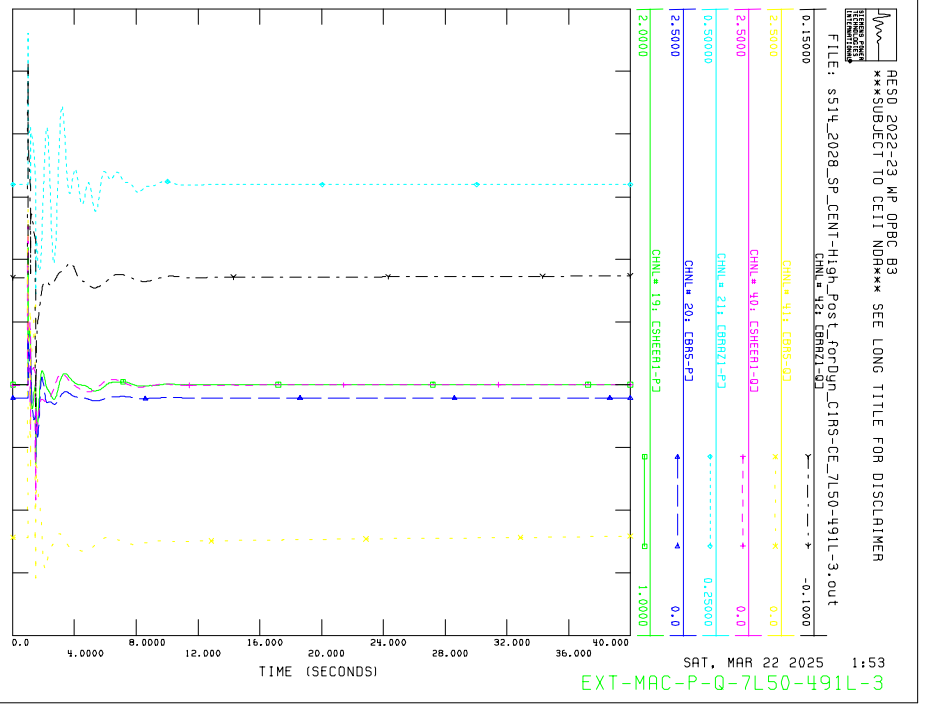

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s513_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC QOUT 1-7L50-491L-2
MAC QOUT 2-7L50-491L-2
MAC QOUT 3-7L50-491L-2
SYNC MAC ANGLE-7L50-491L-

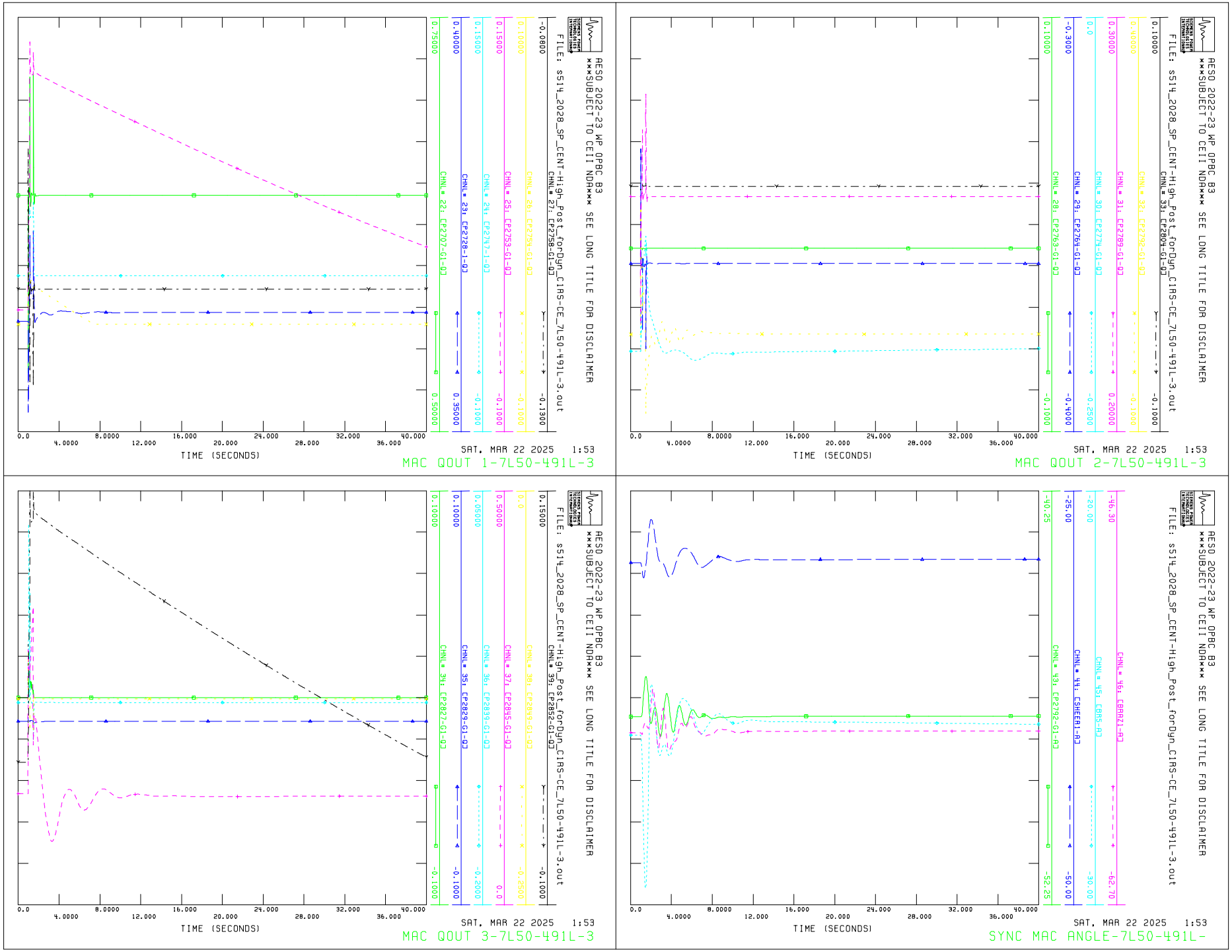

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s513_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-2.out
SAT, MAR 22 2025 1:53
TIME (SECONDS)
BUS VOL 1-7L50-491L-2
BUS VOL 2-7L50-491L-2
BRN P FLOW-7L50-491L-2
BRN Q FLOW-7L50-491L-2

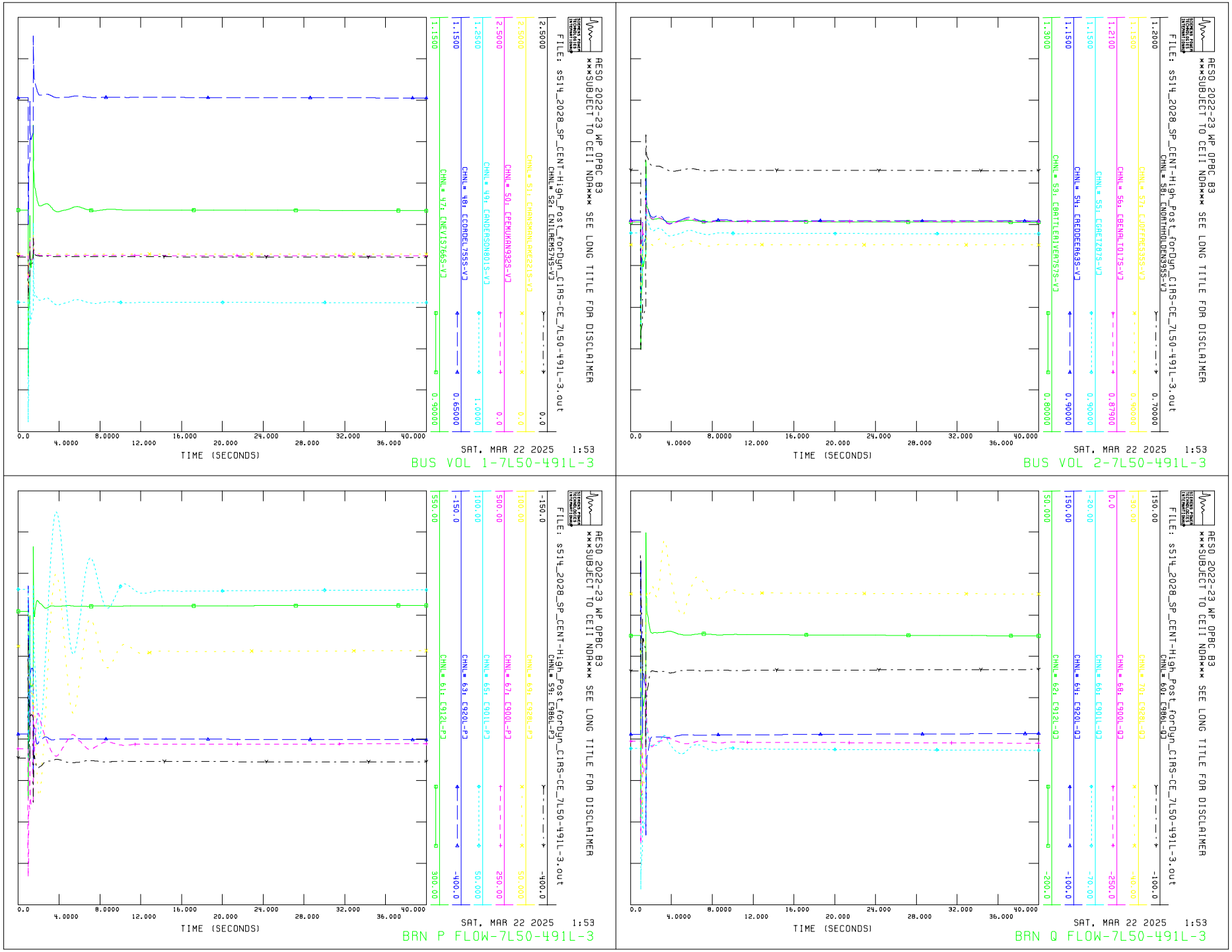

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s514_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 1-7L50-491L-3

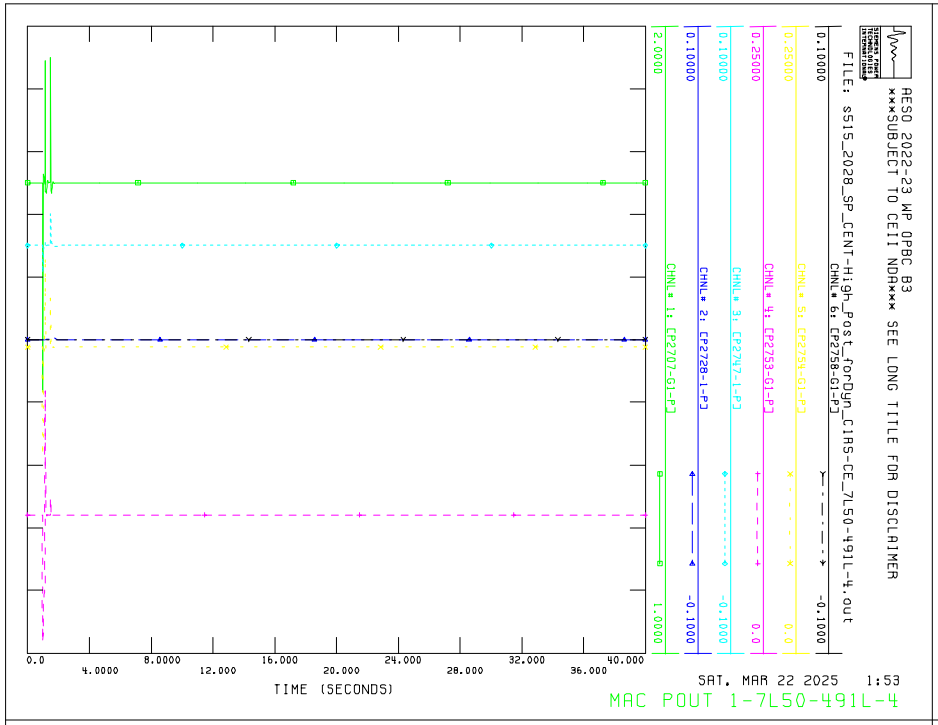

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s514_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 2-7L50-491L-3

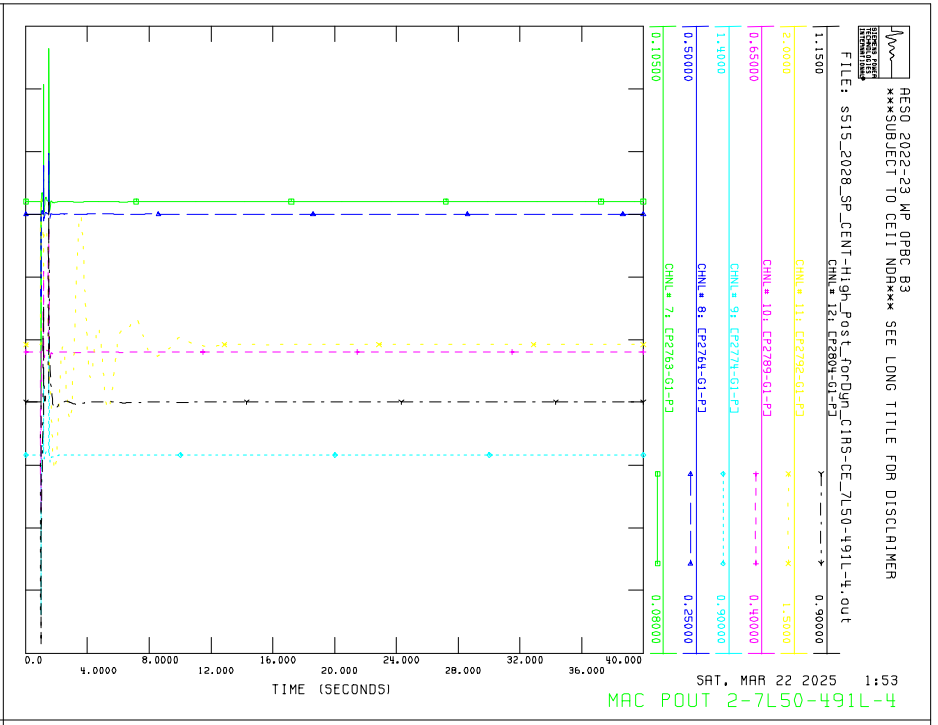

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s514_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 3-7L50-491L-3

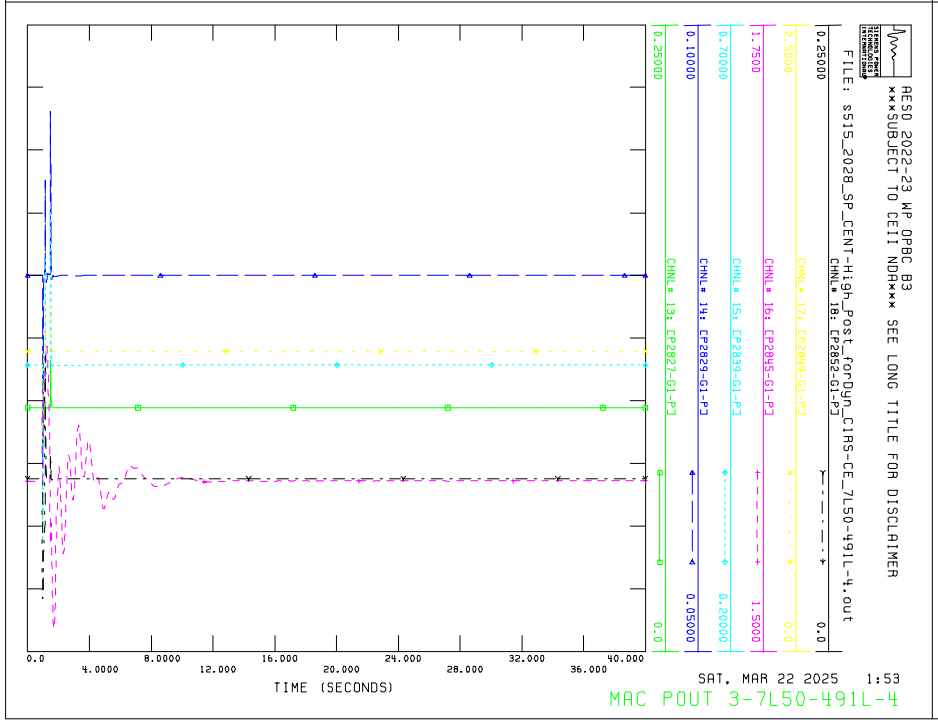

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s514_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
EXT-MAC-P-Q-7L50-491L-3

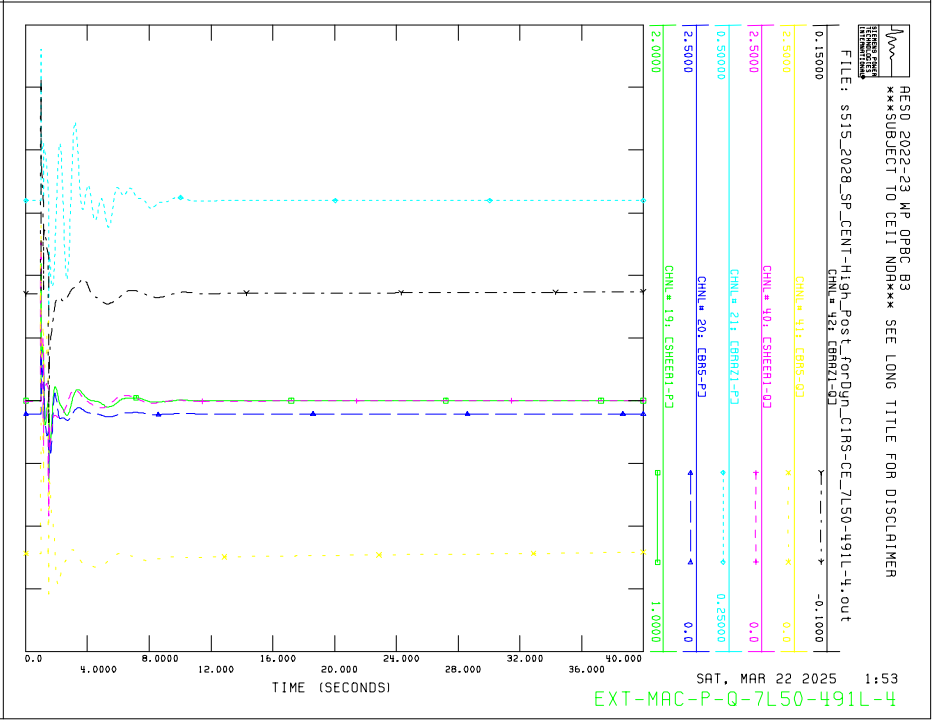

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s514_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC QOUT 1-7L50-491L-3
MAC QOUT 2-7L50-491L-3
MAC QOUT 3-7L50-491L-3
SYNC MAC ANGLE-7L50-491L-

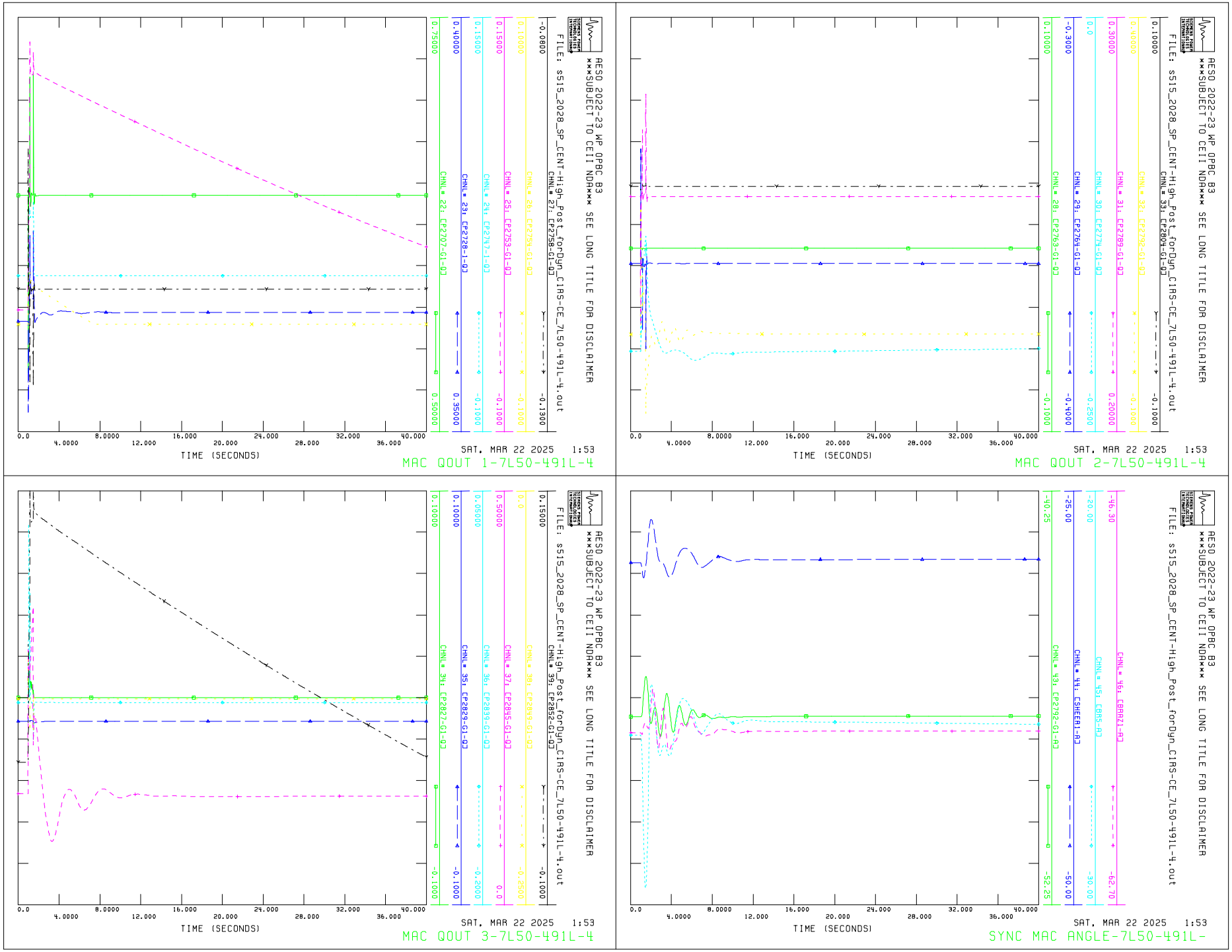

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s514_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
CHNL = 58: CNORTHHOLDEN3353-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGRETZ875-V3
CHNL = 54: CRECDDEE393-V3
CHNL = 53: CBATTLERIVER757S-V3
1.2000
1.2100
1.1500
1.3000
0.70000
0.87900
0.90000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 2-7L50-491L-3
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s514_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
CHNL = 52: CNICHEM5745-V3
CHNL = 51: CHANSMNHPE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
2.5000
2.2300
1.1500
1.0000
0.65000
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 1-7L50-491L-3
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s514_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
500.00
100.00
50.000
-150.0
-400.0
300.00
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BRN P FLOW-7L50-491L-3
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s514_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
CHNL = 60: C986L-Q3
CHNL = 70: C928L-Q3
CHNL = 69: C900L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
-30.00
-70.00
-250.0
-100.0
-200.0
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BRN Q FLOW-7L50-491L-3

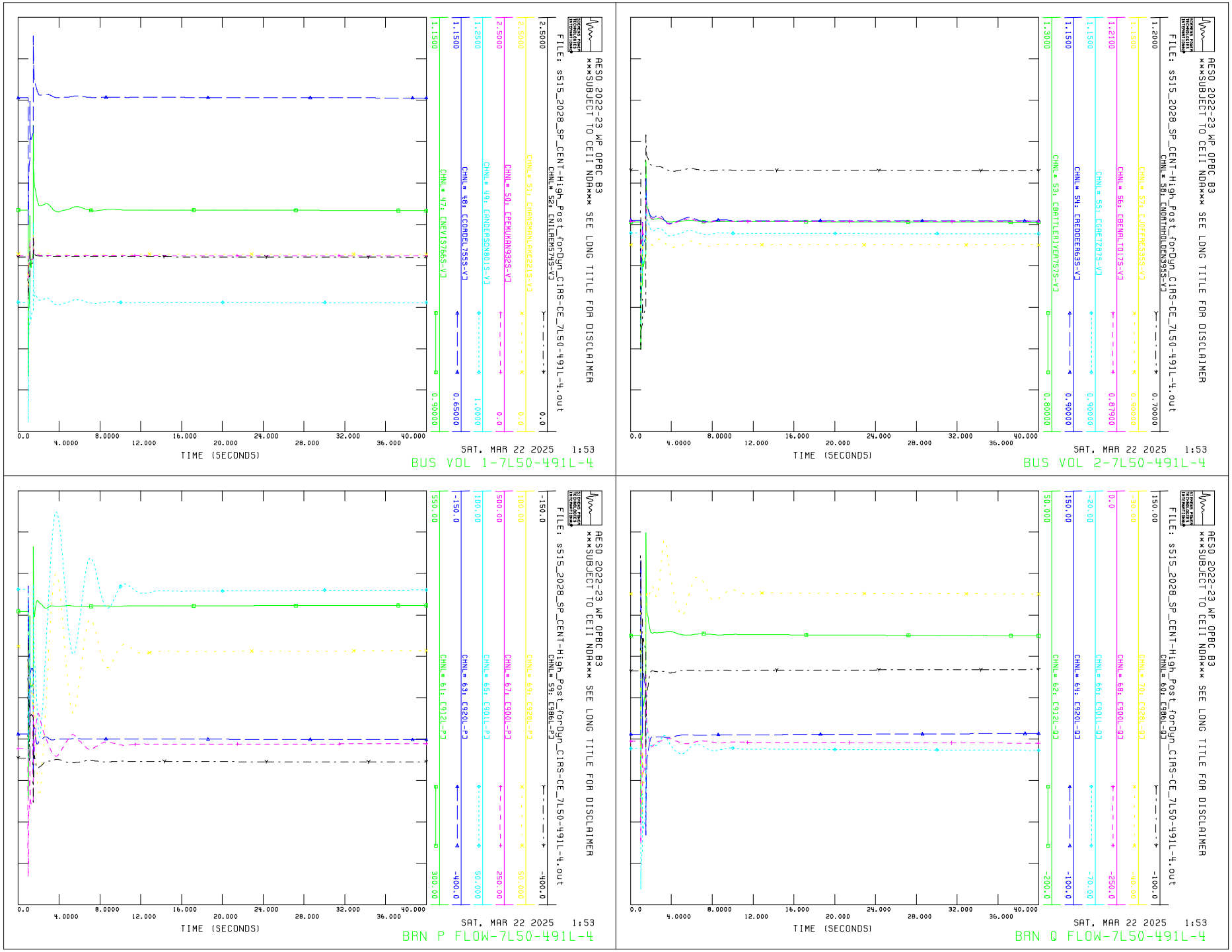

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s515_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 1-7L50-491L-4

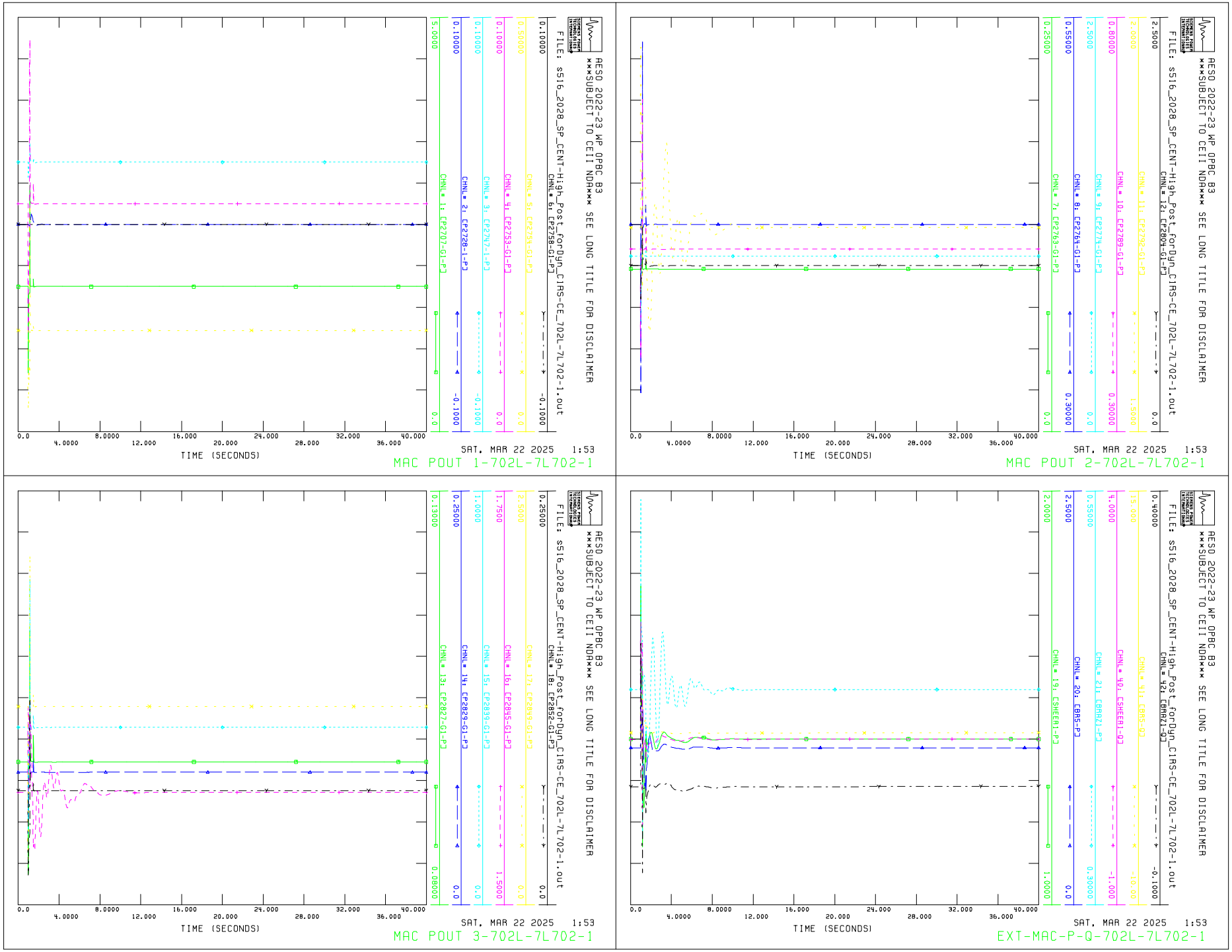

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s515_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 2-7L50-491L-4

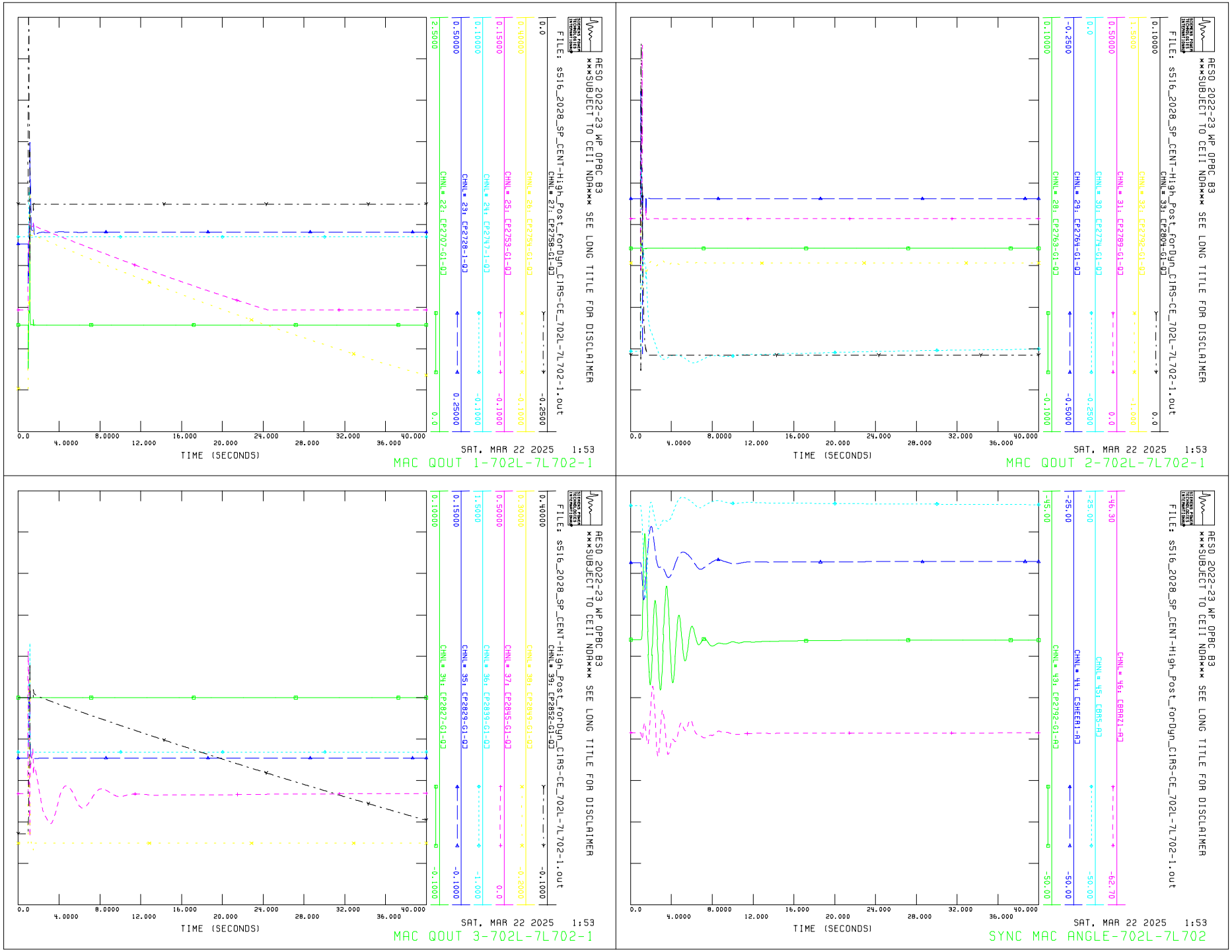

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s515_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 3-7L50-491L-4

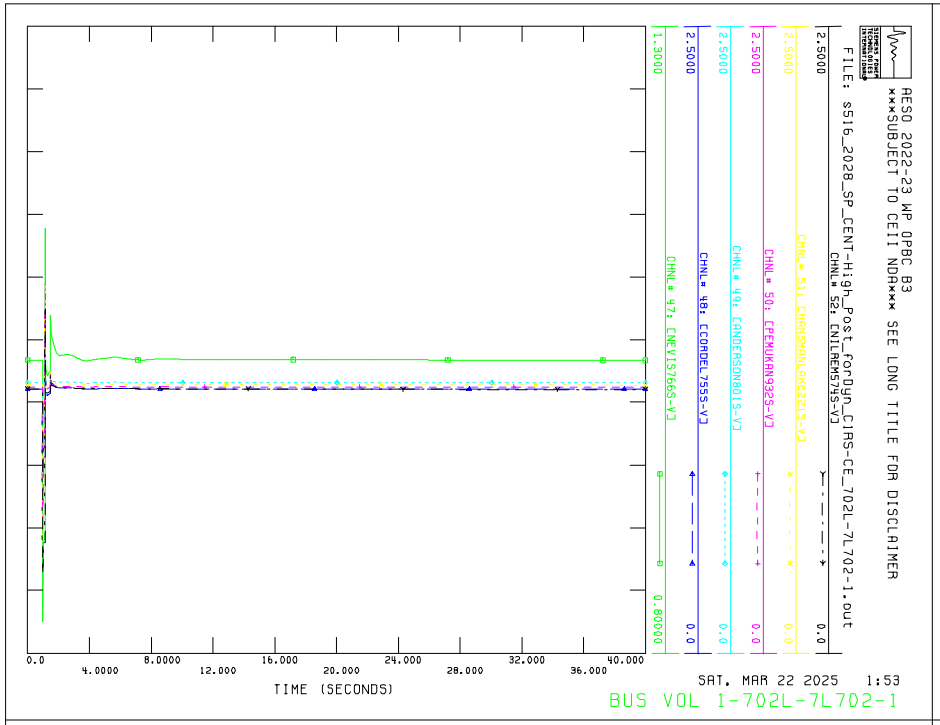

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s515_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR71-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
EXT-MAC-P-Q-7L50-491L-4

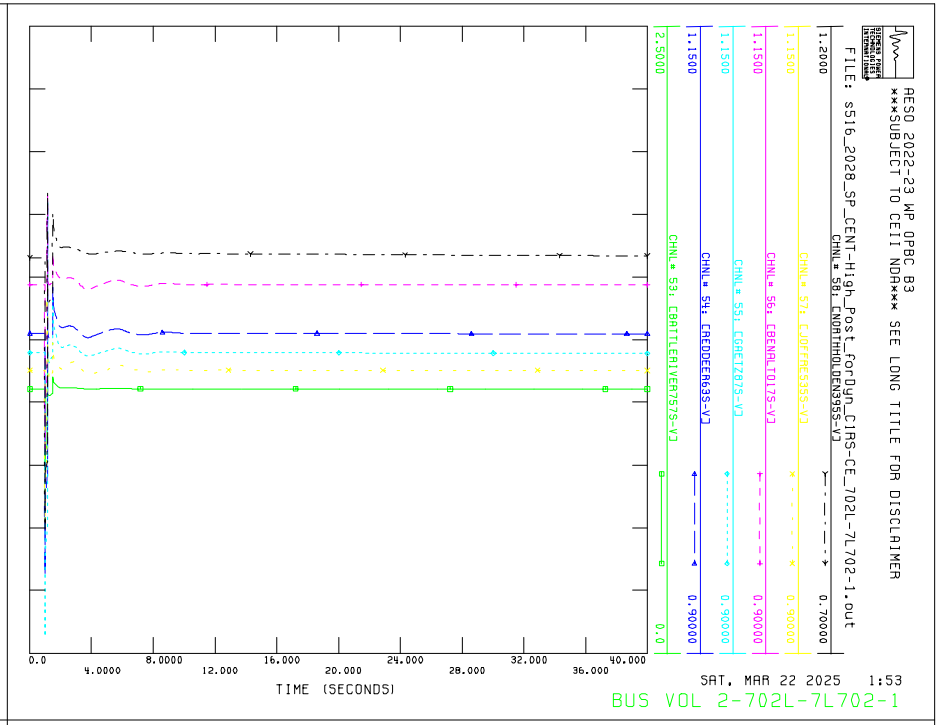

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s515_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC QOUT 1-7L50-491L-4
MAC QOUT 2-7L50-491L-4
MAC QOUT 3-7L50-491L-4
SYNC MAC ANGLE-7L50-491L-

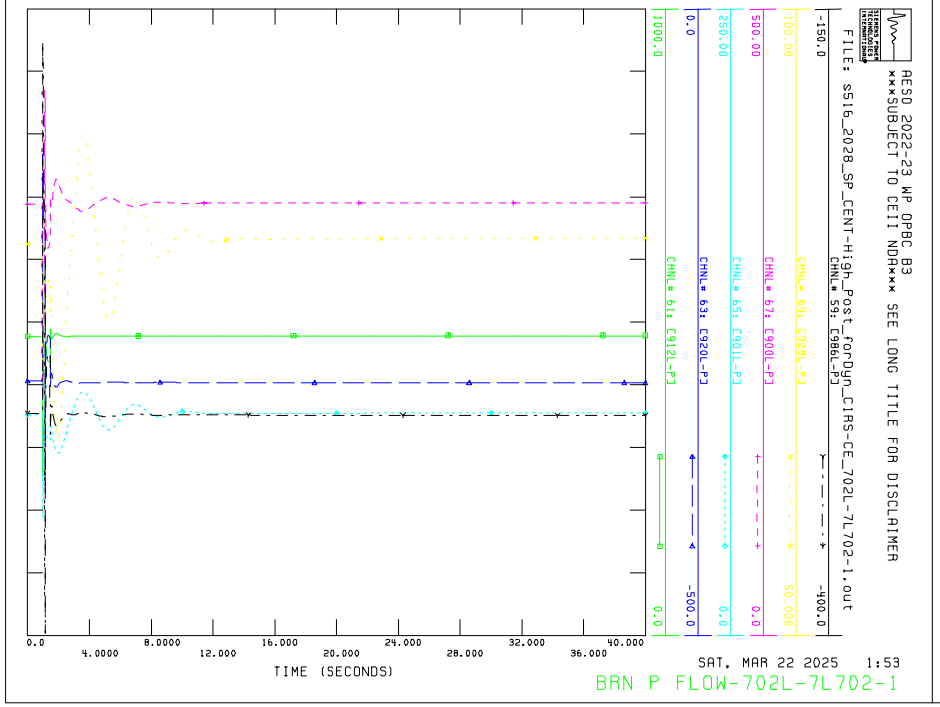

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s515_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
CHNL = 58: CNORTHHOLDEN3353-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEER393-V3
CHNL = 53: CBATTLERIVER757S-V3
1.2000
1.2100
1.1500
1.3000
0.70000
0.87900
0.90000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 2-7L50-491L-4
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s515_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
CHNL = 52: CNINEMI745-V3
CHNL = 51: CHANKINHRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376GS-V3
2.5000
1.2300
1.1500
0.0
1.0000
0.65000
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 1-7L50-491L-4
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s515_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920N-Q3
CHNL = 63: C920N-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
150.00
100.00
50.000
-100.0
-200.0
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BRN Q FLOW-7L50-491L-4
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s515_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
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-40.00
-70.00
-250.0
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BRN P FLOW-7L50-491L-4

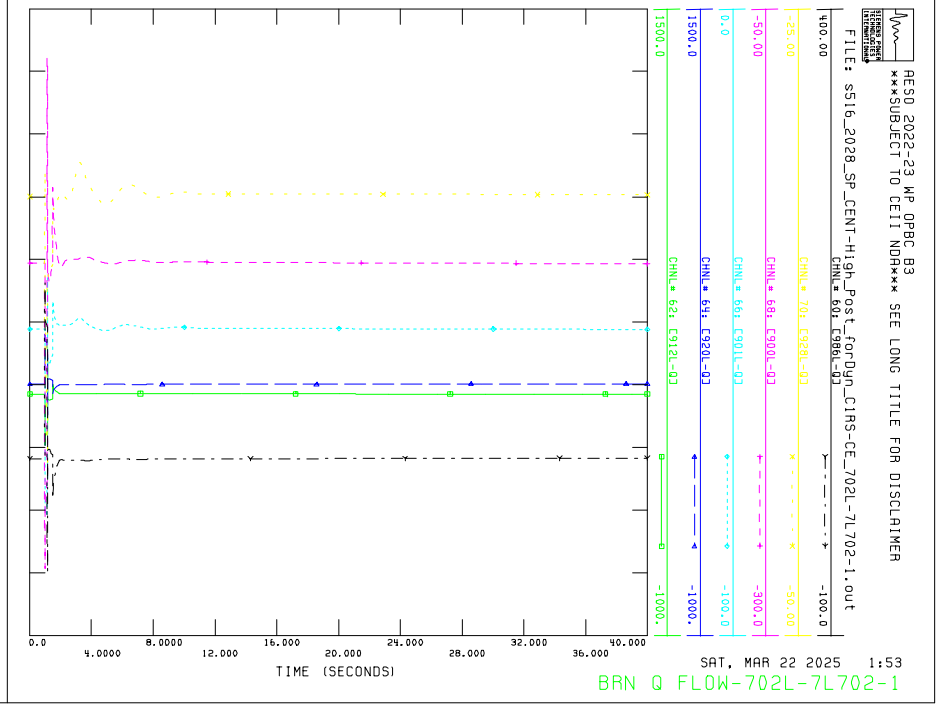

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s516_2028_SP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 1-702L-7L702-1
MAC POUT 2-702L-7L702-1
MAC POUT 3-702L-7L702-1
EXT-MAC-P-Q-702L-7L702-1

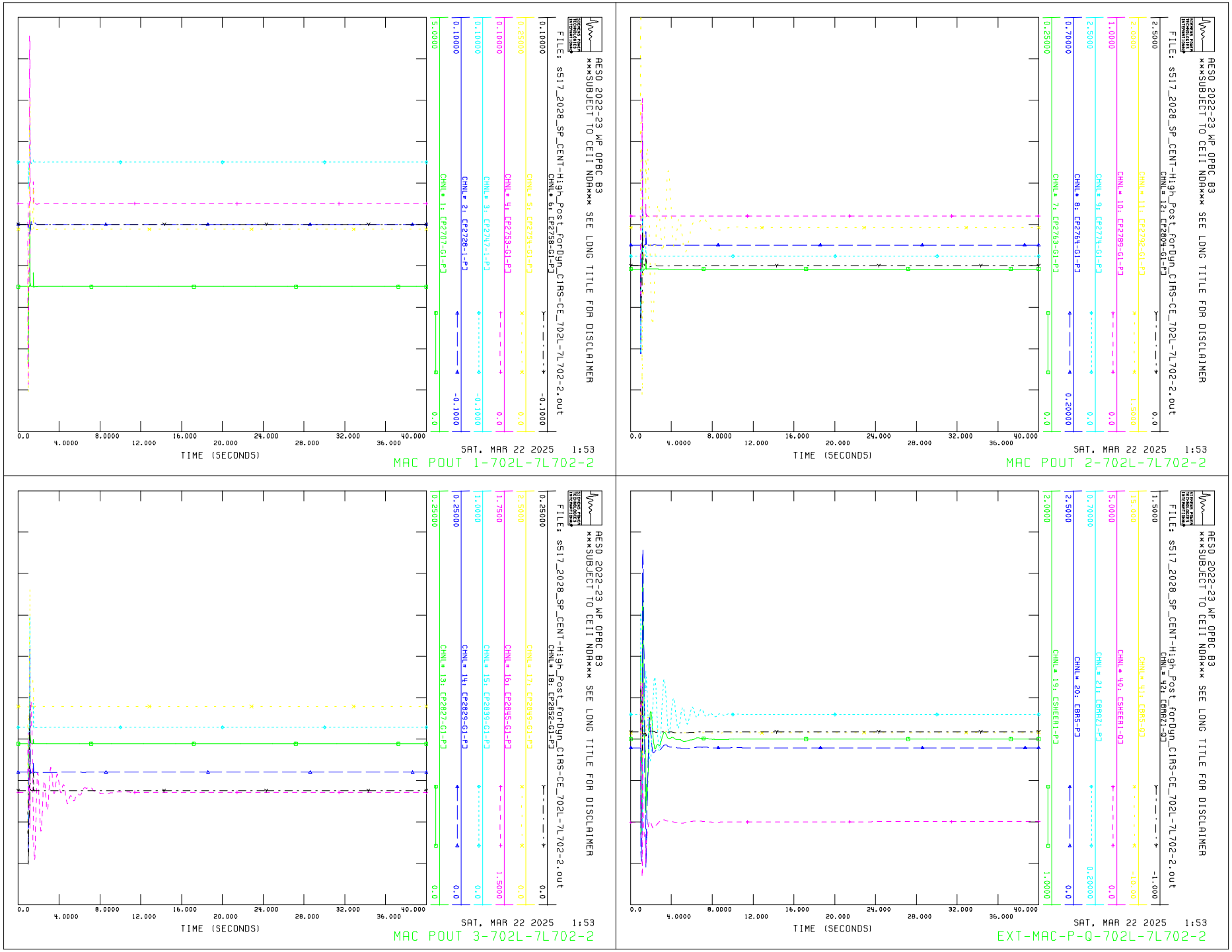

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s516_2028_SP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC QOUT 1-702L-7L702-1
MAC QOUT 2-702L-7L702-1
MAC QOUT 3-702L-7L702-1
SYNC MAC ANGLE-702L-7L702

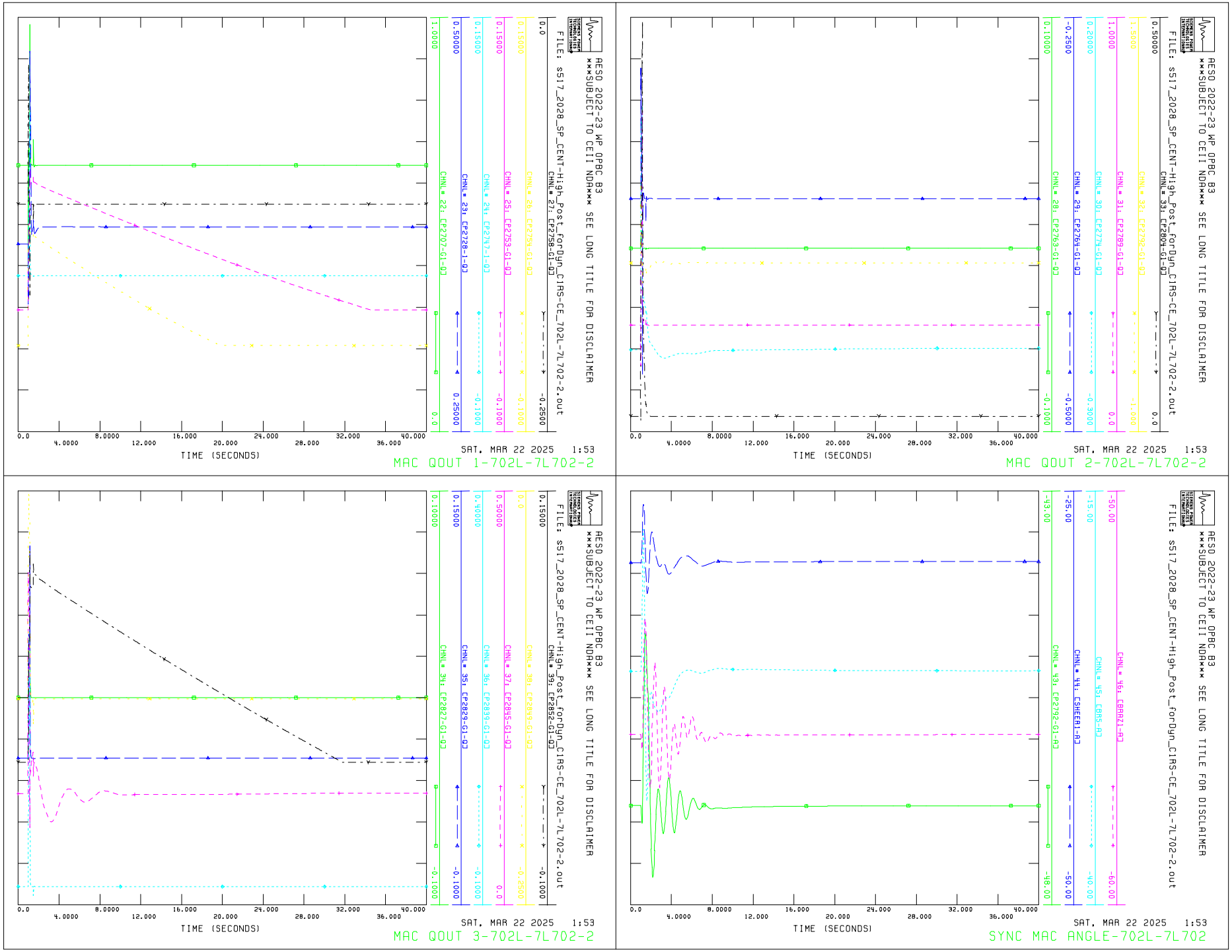

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s516_2028_SP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
SAT, MAR 22 2025 1:53
TIME (SECONDS)
BUS VOL 1-702L-7L702-1

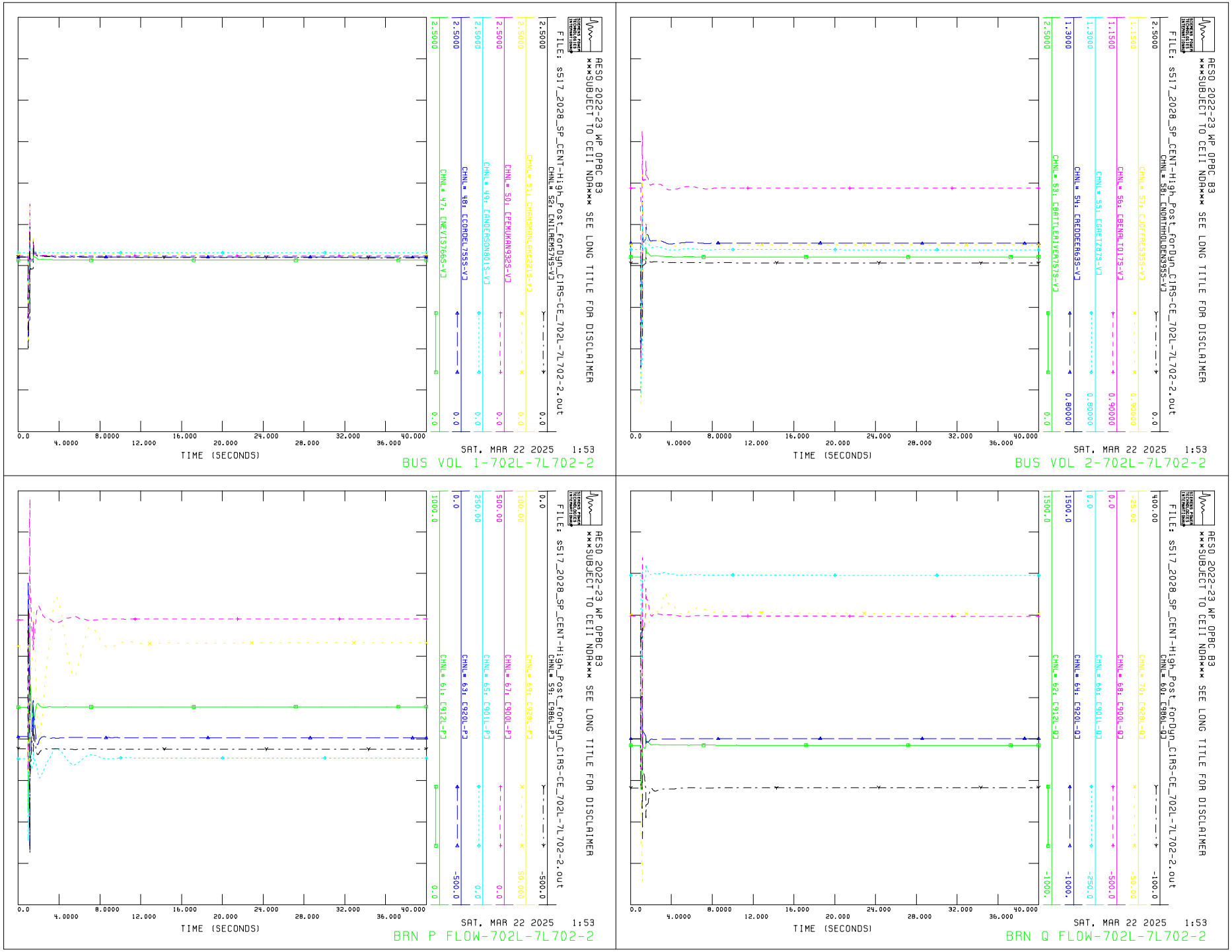

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s516_2028_SP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
SAT, MAR 22 2025 1:53
TIME (SECONDS)
BUS VOL 2-702L-7L702-1

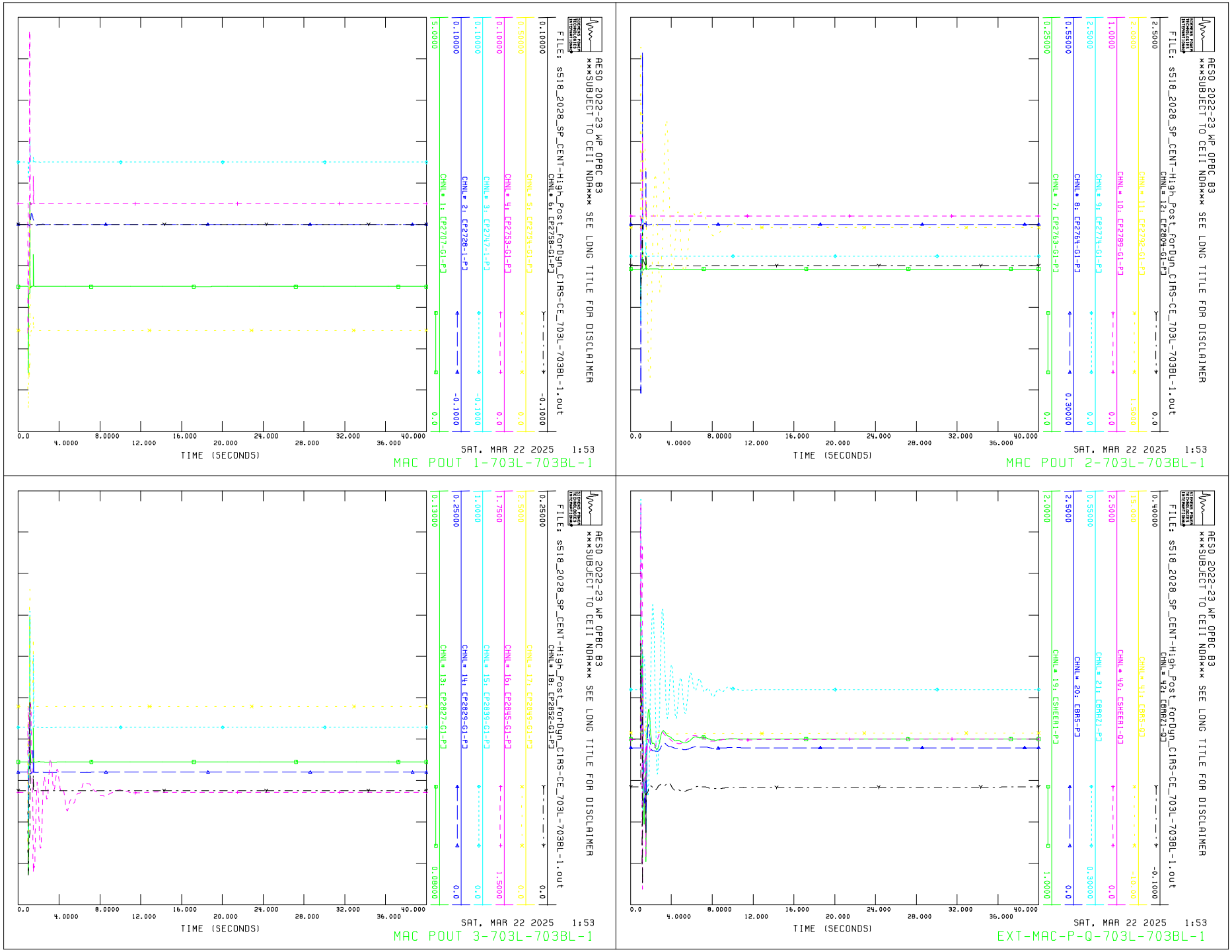

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s516_2028_SP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
SAT, MAR 22 2025 1:53
TIME (SECONDS)
BRN P FLOW-702L-7L702-1

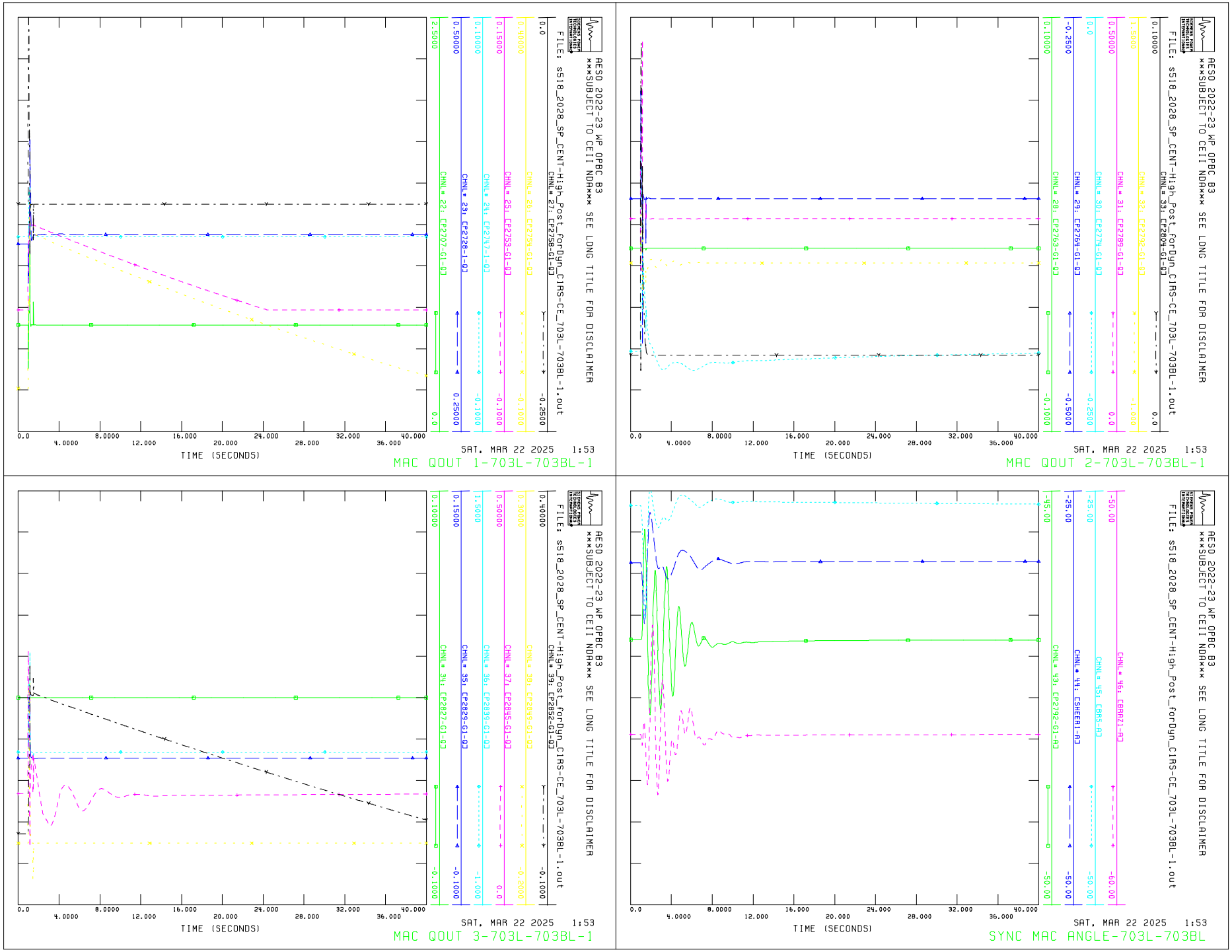

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s516_2028_SP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
SAT, MAR 22 2025 1:53
TIME (SECONDS)
BRN Q FLOW-702L-7L702-1

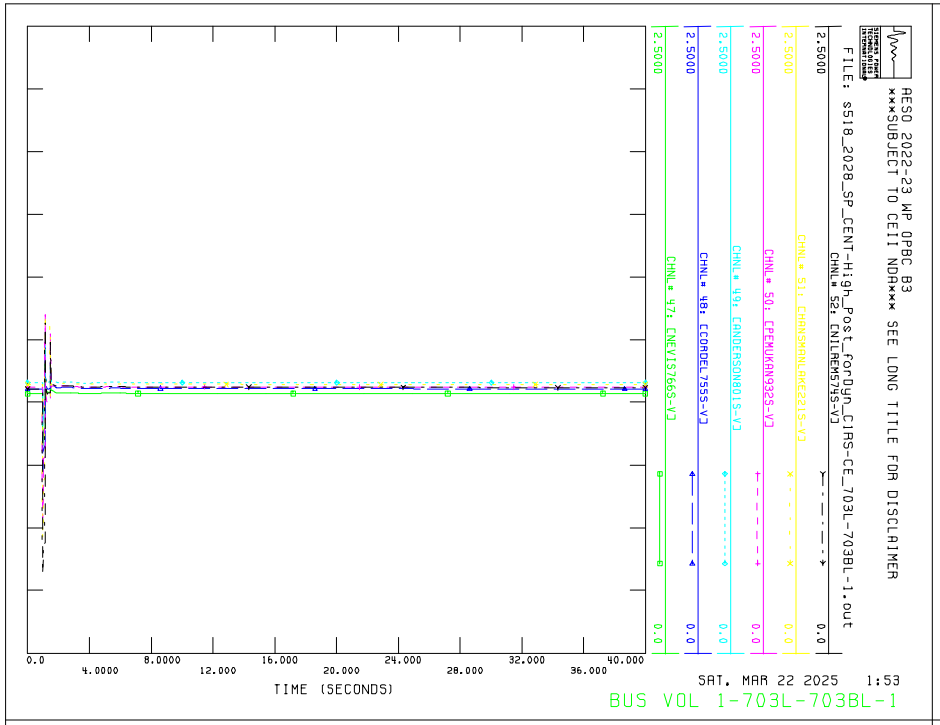

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s517_2028_SP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-2.out
SAT, MAR 22 2025 1:53
TIME (SECONDS)
MAC POUT 1-702L-7L702-2
MAC POUT 2-702L-7L702-2
MAC POUT 3-702L-7L702-2
EXT-MAC-P-Q-702L-7L702-2

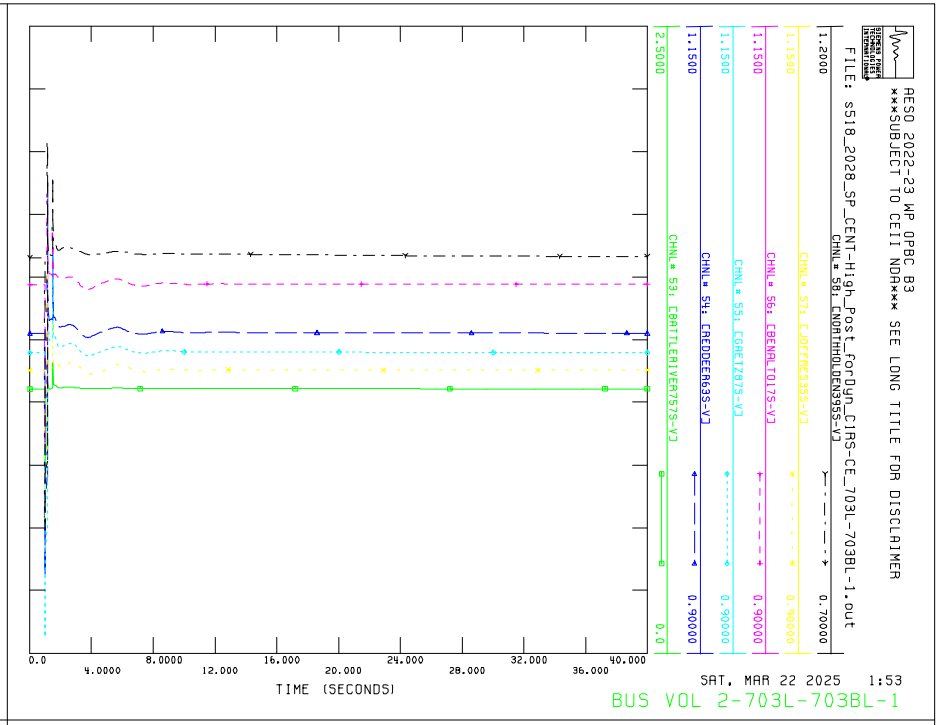

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s517_2028_SP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-2.out
SAT, MAR 22 2025 1:53
TIME (SECONDS)
MAC QOUT 1-702L-7L702-2
MAC QOUT 2-702L-7L702-2
MAC QOUT 3-702L-7L702-2
SYNC MAC ANGLE-702L-7L702

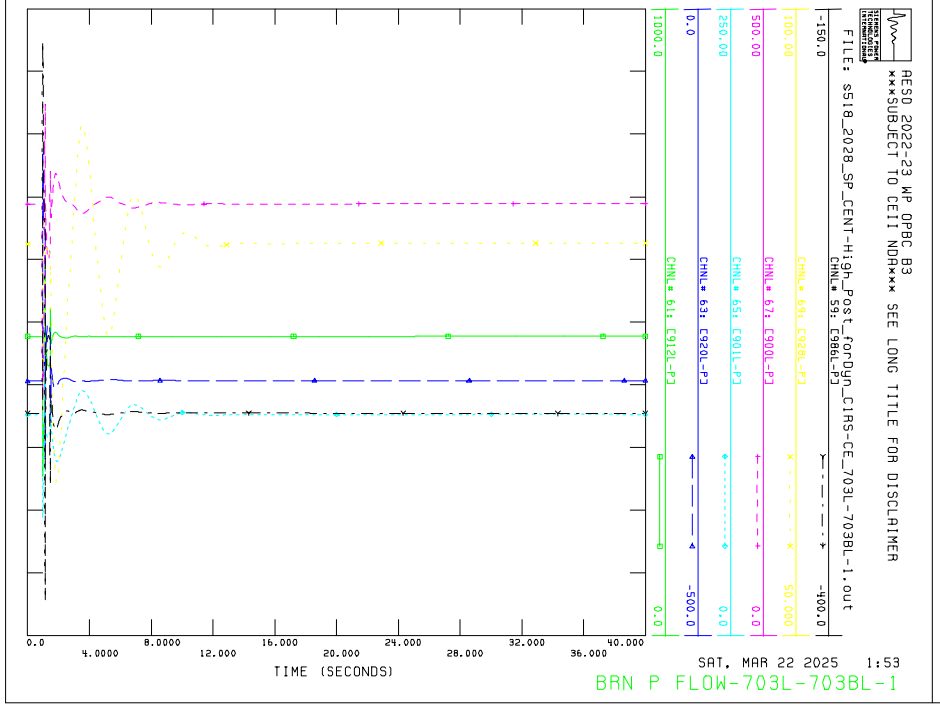

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s517_2028_SP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-2.out
CHNL = 58: CNORTHH0LDEN393S-V3
CHNL = 57: CJOFFRE335S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2078-V3
CHNL = 54: CRECDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975S-V3
CHNL = 51: CHANNSNBRE221SA-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 49: CANDERSON815A-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 2-702L-7L702-2
BUS VOL 1-702L-7L702-2
CHNL = 69: CNORTHH0LDEN393S-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 65: C912L-Q3
CHNL = 64: C920-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
BRN Q FLOW-702L-7L702-2
BRN P FLOW-702L-7L702-2

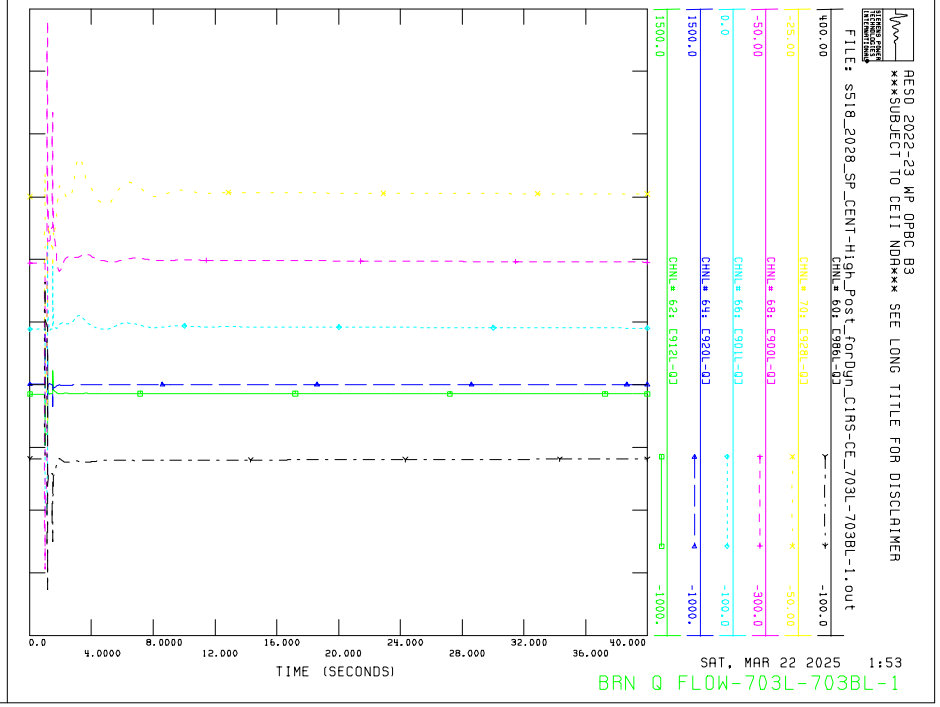

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s518_2028_SP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
2.5000
0.0
0.55000
0.30000
2.5000
0.0
1.0000
0.0
2.0000
1.5000
0.25000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 2-703L-703BL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s518_2028_SP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.10000
-0.1000
0.10000
-0.1000
0.10000
-0.1000
0.50000
0.0
5.0000
0.0
0.10000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 1-703L-703BL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s518_2028_SP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEEB1-G3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
2.5000
0.0
0.55000
0.30000
2.5000
0.0
15.000
-10.00
2.0000
1.0000
0.40000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 1:53
EXT-MAC-P-Q-703L-703BL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s518_2028_SP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
2.5000
0.0
1.7500
1.5000
1.0000
0.0
0.13000
0.08000
0.25000
0.0
0.25000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 3-703L-703BL-1

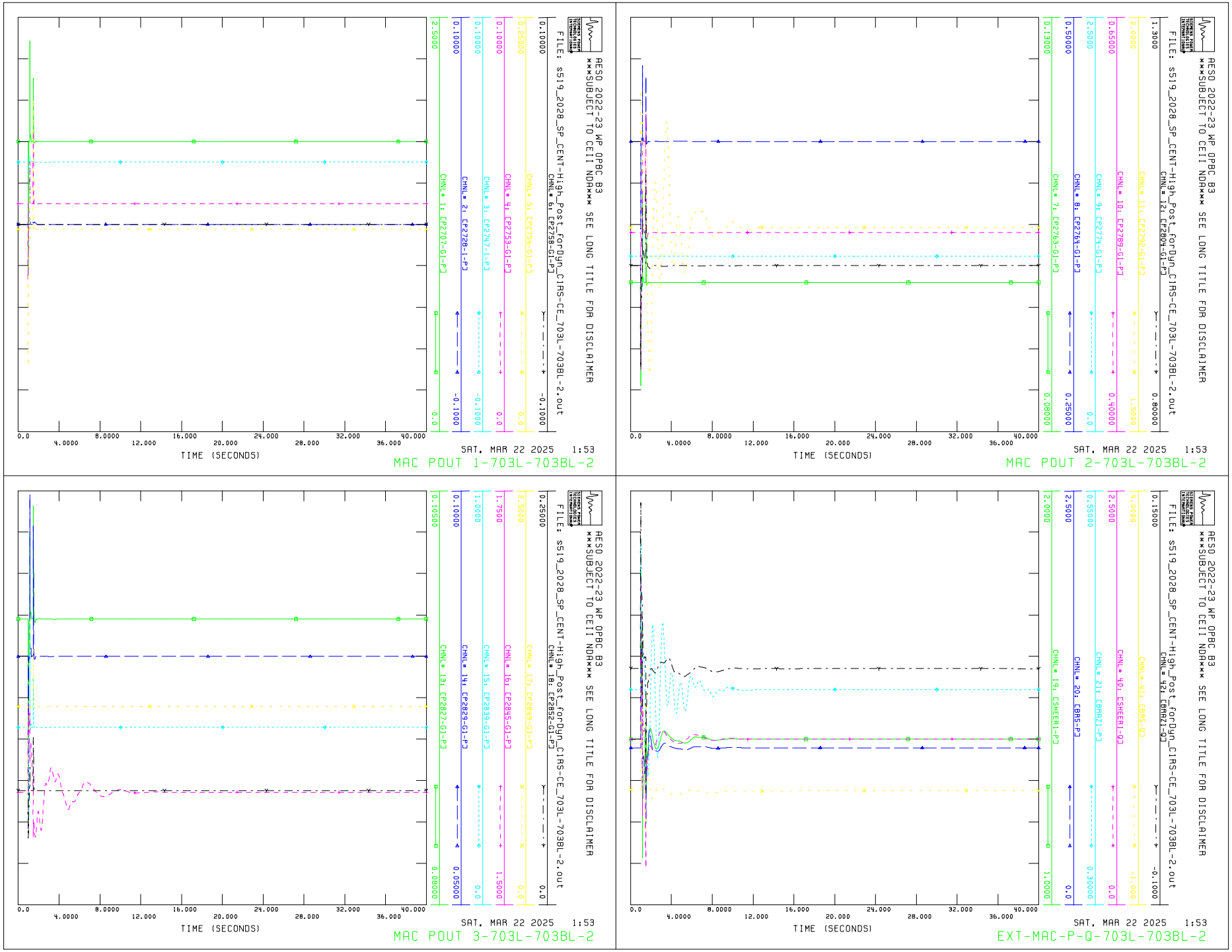

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s518_2028_SP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC QOUT 1-703L-703BL-1
MAC QOUT 2-703L-703BL-1
MAC QOUT 3-703L-703BL-1
SYNC MAC ANGLE-703L-703BL

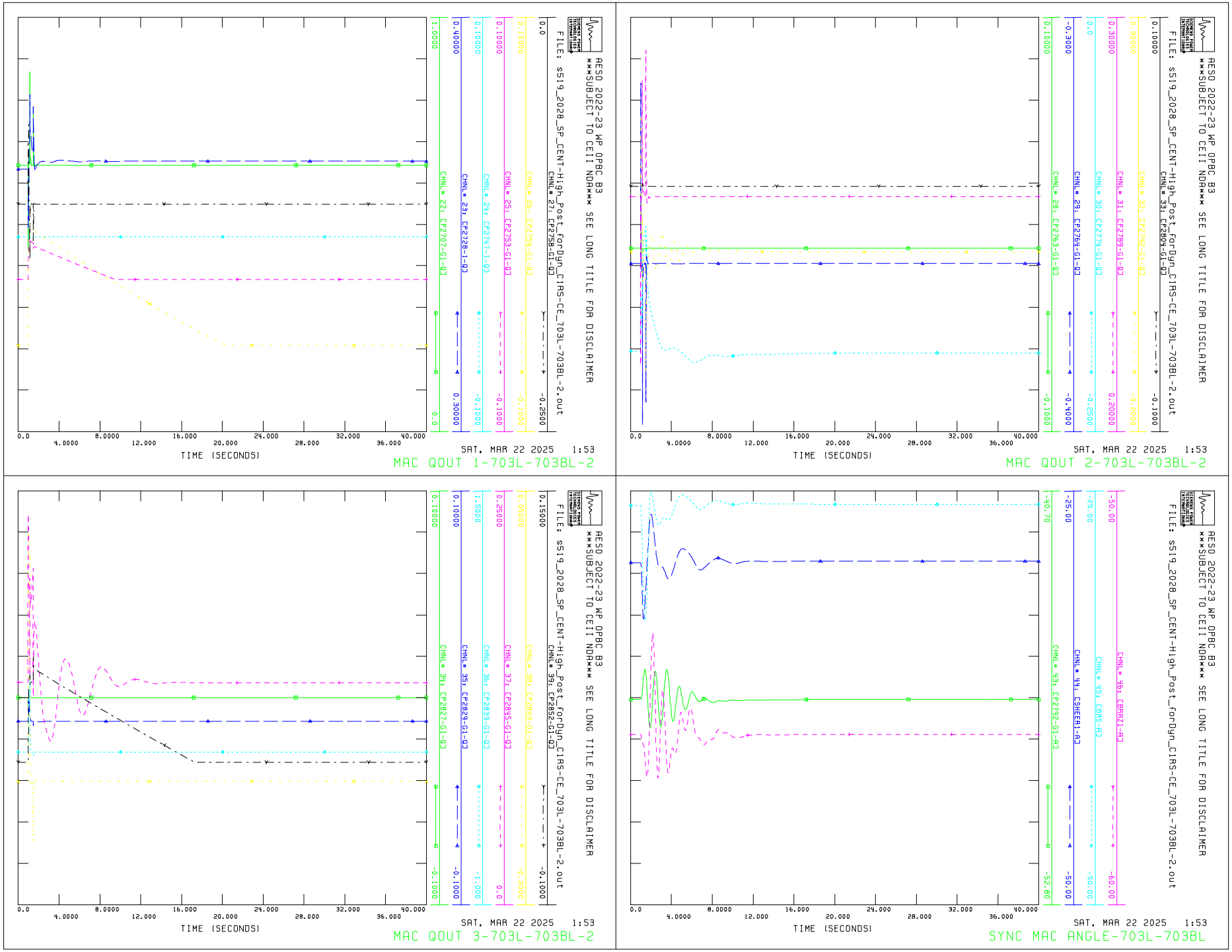

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s518_2028_SP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL = 92: CN1LREM975-V3]
CHNL = 97: [NEV1S765S-V3]
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 1-703L-703BL-1

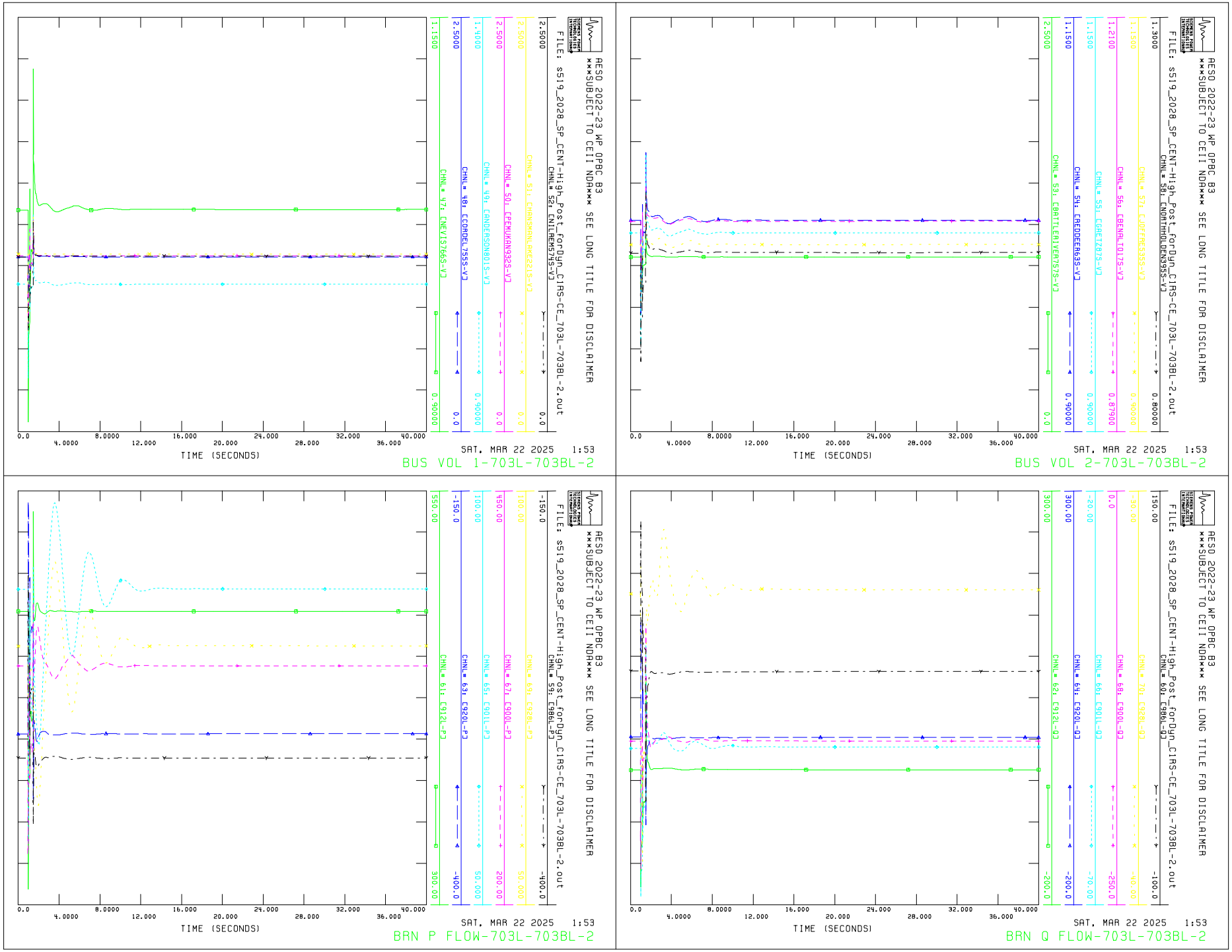

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s518_2028_SP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL = 58: [NORTHHOLDEN9355-V3]
CHNL = 53: [BATTLERIVER757S-V3]
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BUS VOL 2-703L-703BL-1

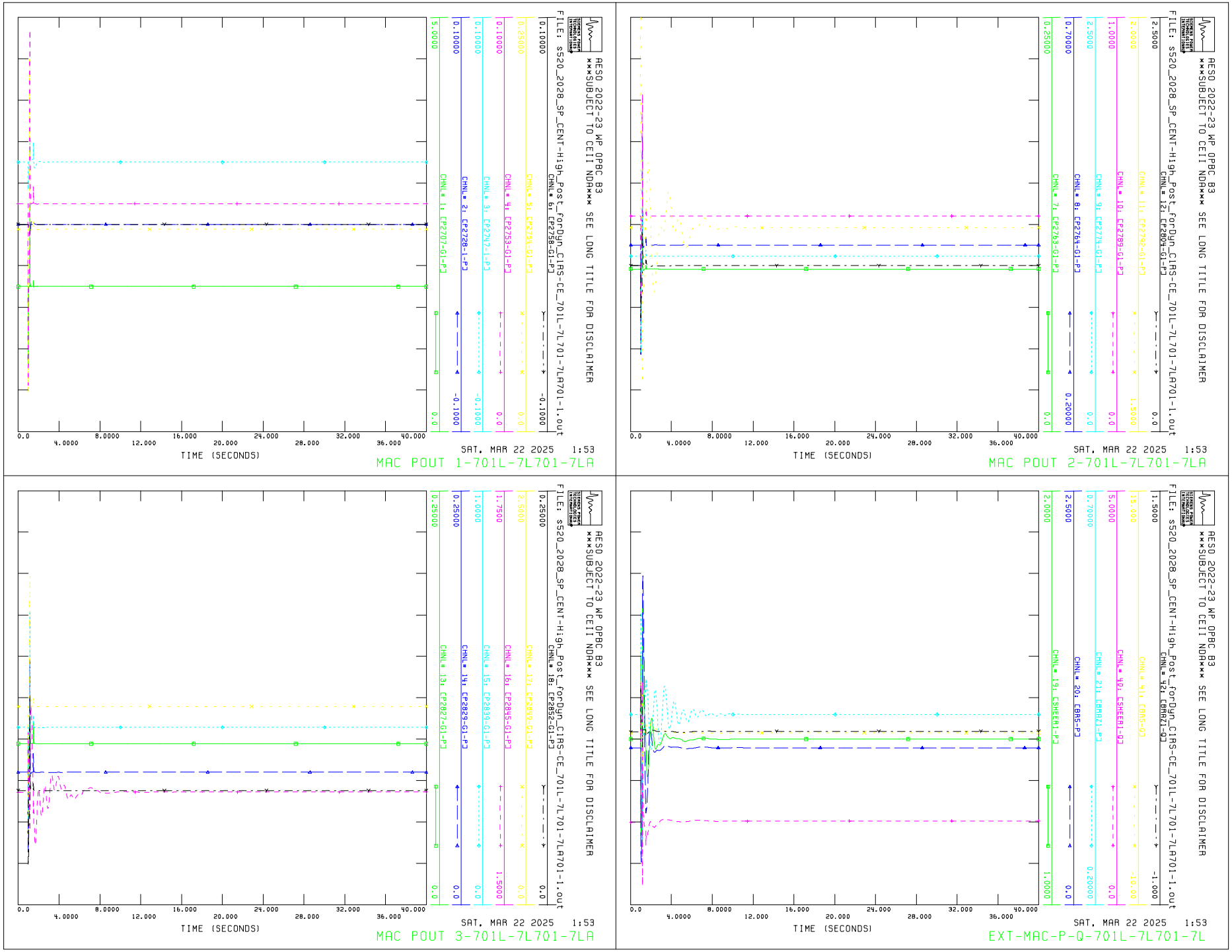

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s518_2028_SP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL = 59: C906L-P3]
CHNL = 61: C912L-P3]
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BRN P FLOW-703L-703BL-1

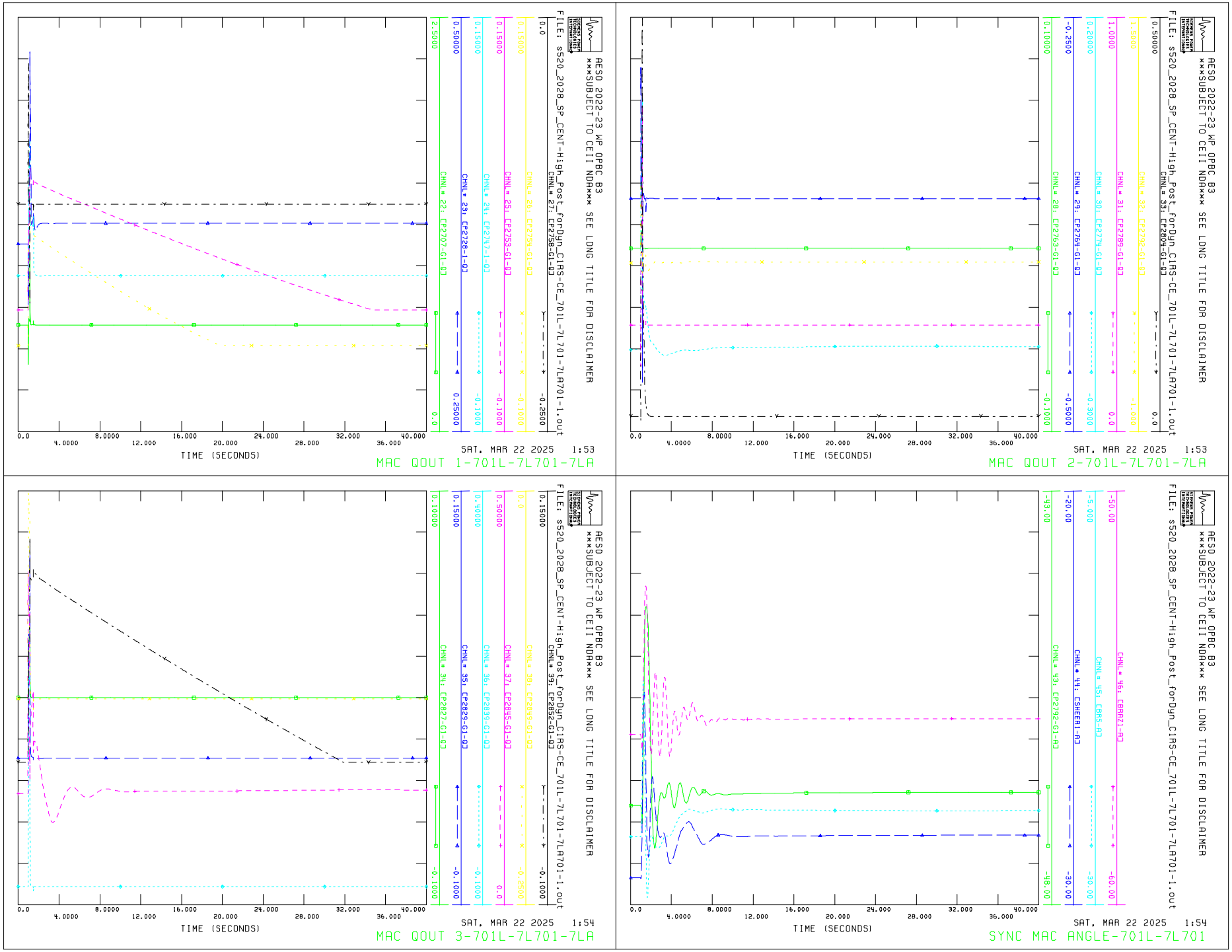

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s518_2028_SP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL = 60: C906L-Q3]
CHNL = 62: C912L-Q3]
TIME (SECONDS)
SAT, MAR 22 2025 1:53
BRN Q FLOW-703L-703BL-1

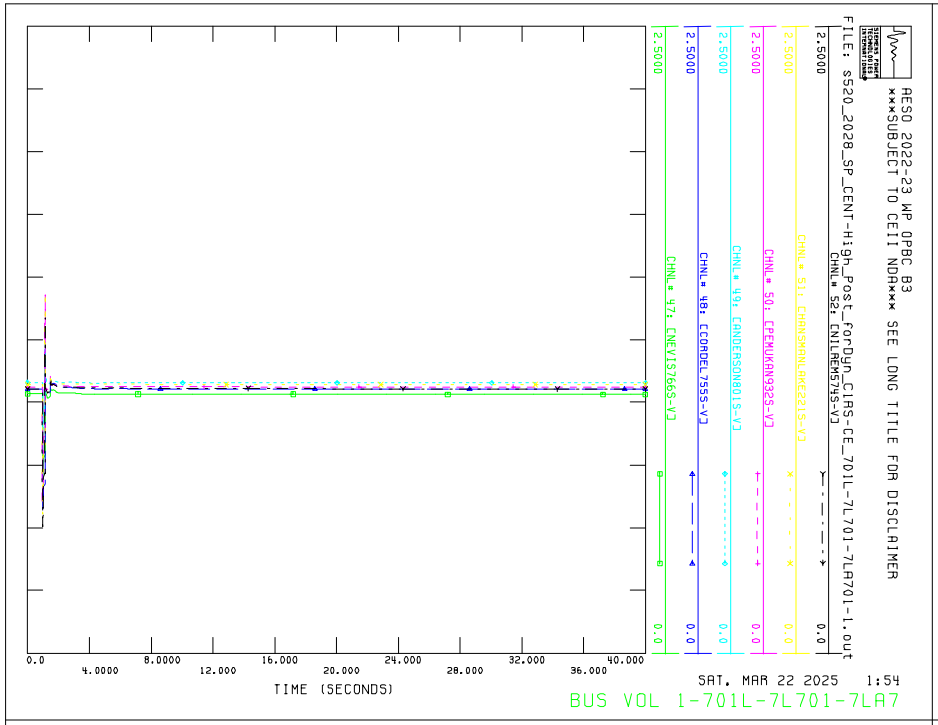

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s519_2028_SP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 1-703L-703BL-2
MAC POUT 2-703L-703BL-2
MAC POUT 3-703L-703BL-2
EXT-MAC-P-Q-703L-703BL-2

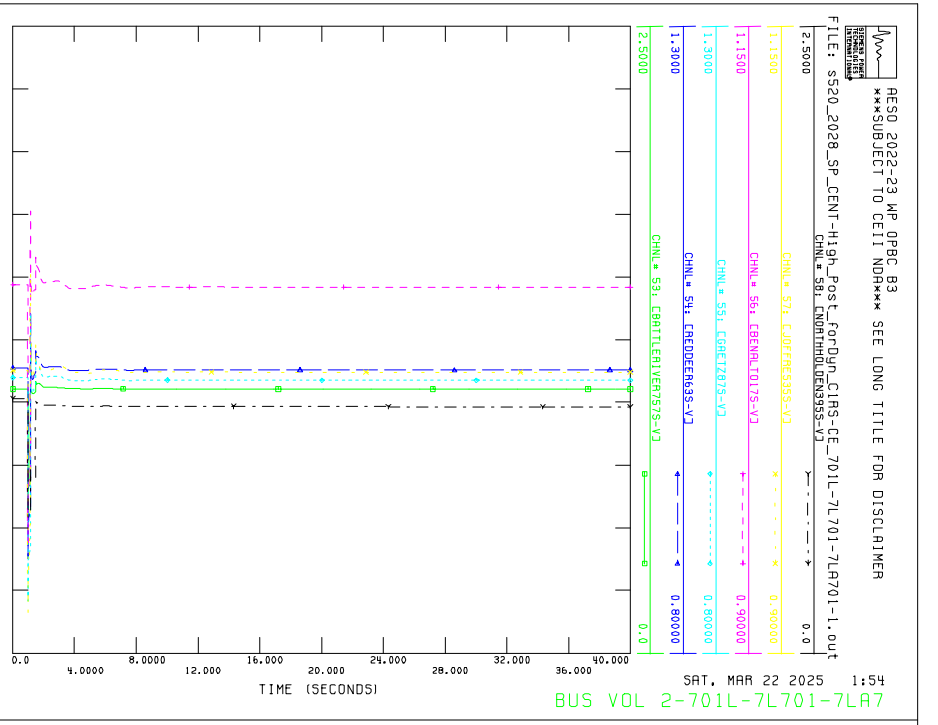

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s519_2028_SP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC QOUT 1-703L-703BL-2
MAC QOUT 2-703L-703BL-2
MAC QOUT 3-703L-703BL-2
SYNC MAC ANGLE-703L-703BL

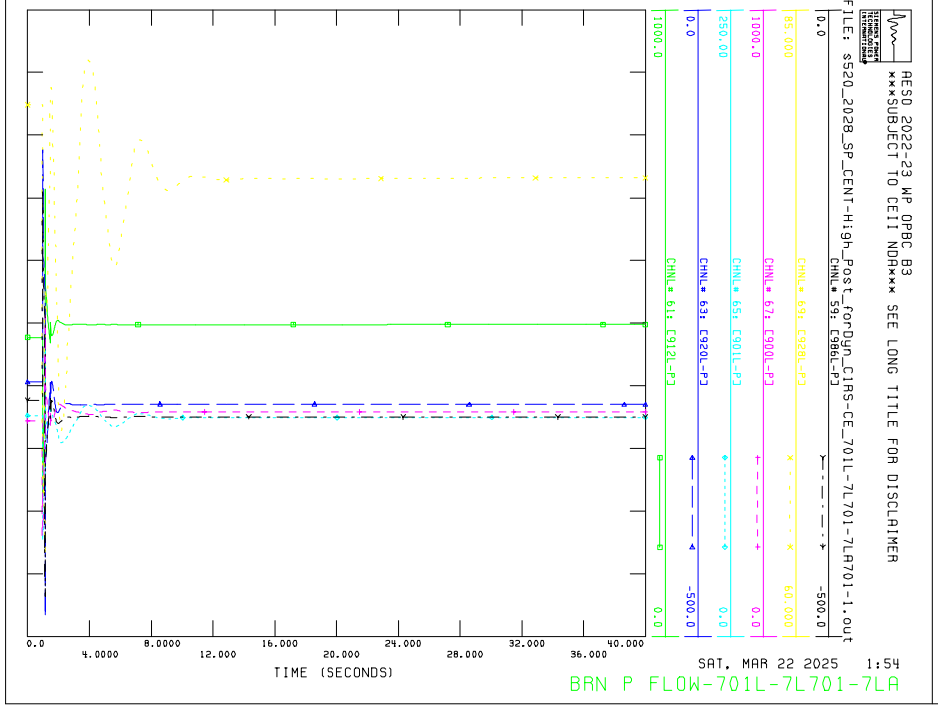

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s519_2028_SP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-2.out
SAT, MAR 22 2025 1:53
TIME (SECONDS)
BUS VOL 1-703L-703BL-2
BUS VOL 2-703L-703BL-2
BRN P FLOW-703L-703BL-2
BRN Q FLOW-703L-703BL-2

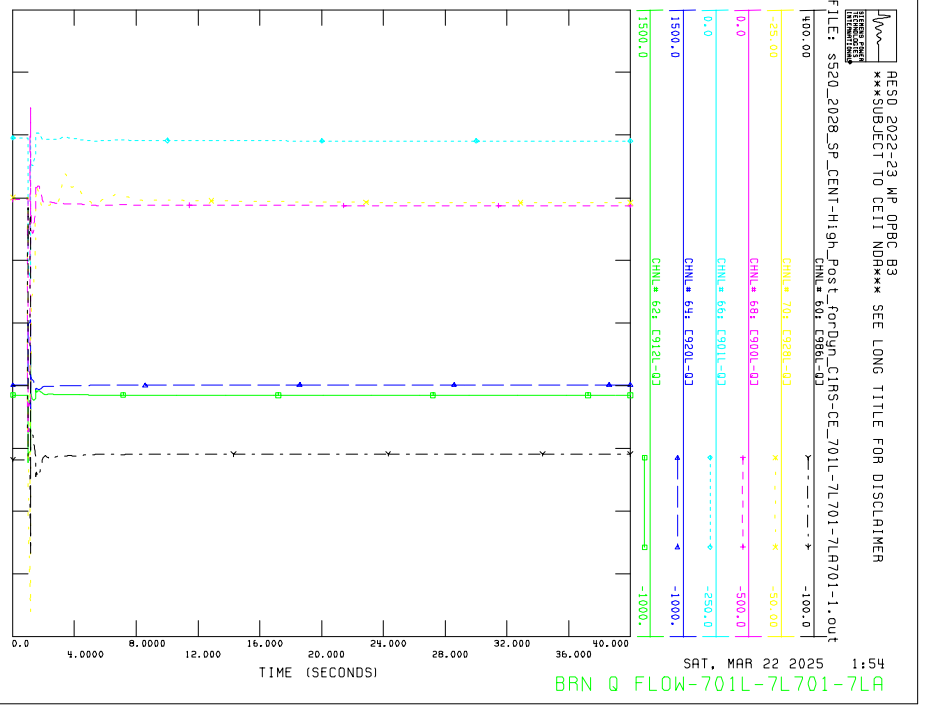

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s520_2028_SP_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC POUT 1-701L-7L701-7LA
MAC POUT 2-701L-7L701-7LA
MAC POUT 3-701L-7L701-7LA
EXT-MAC-P-Q-701L-7L701-7L

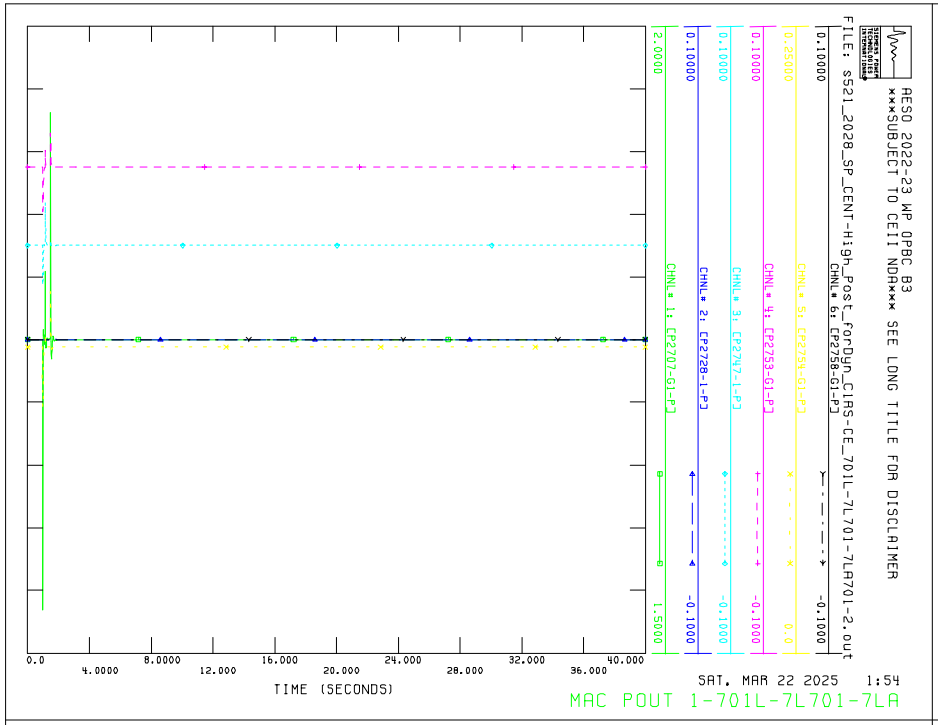

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s520_2028_SP_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:53
MAC QOUT 1-701L-7L701-7LA
MAC QOUT 2-701L-7L701-7LA
SAT, MAR 22 2025 1:54
MAC QOUT 3-701L-7L701-7LA
SYNC MAC ANGLE-701L-7L701

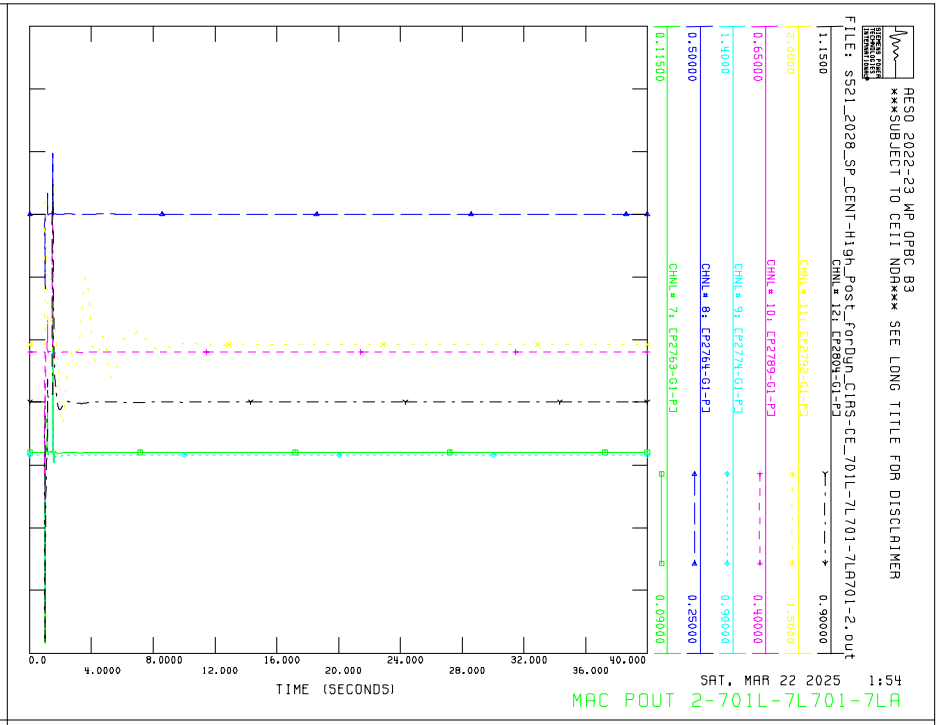

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s520_2028_SP_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-1.out
CHNL = 52: CN1LAKEM745-V3
CHNL = 51: CHANNONBAKE221SA-V3
CHNL = 50: CPEMBKAN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1376GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BUS VOL 1-701L-7L701-7LA7

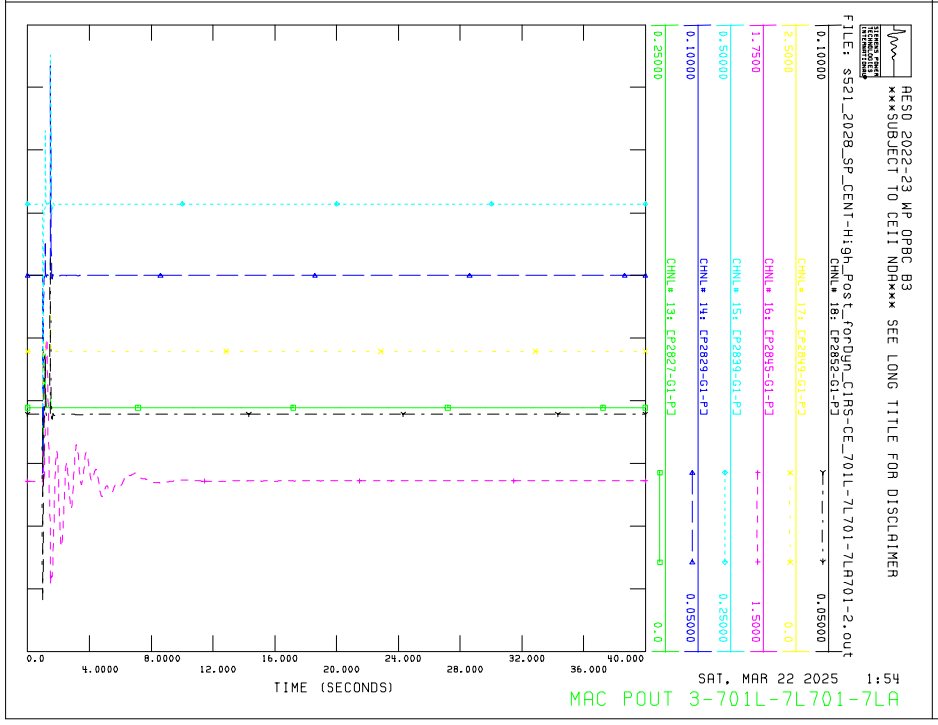

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s520_2028_SP_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE345S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALTZ07S-V3
CHNL = 54: CRICDOE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BUS VOL 2-701L-7L701-7LA7

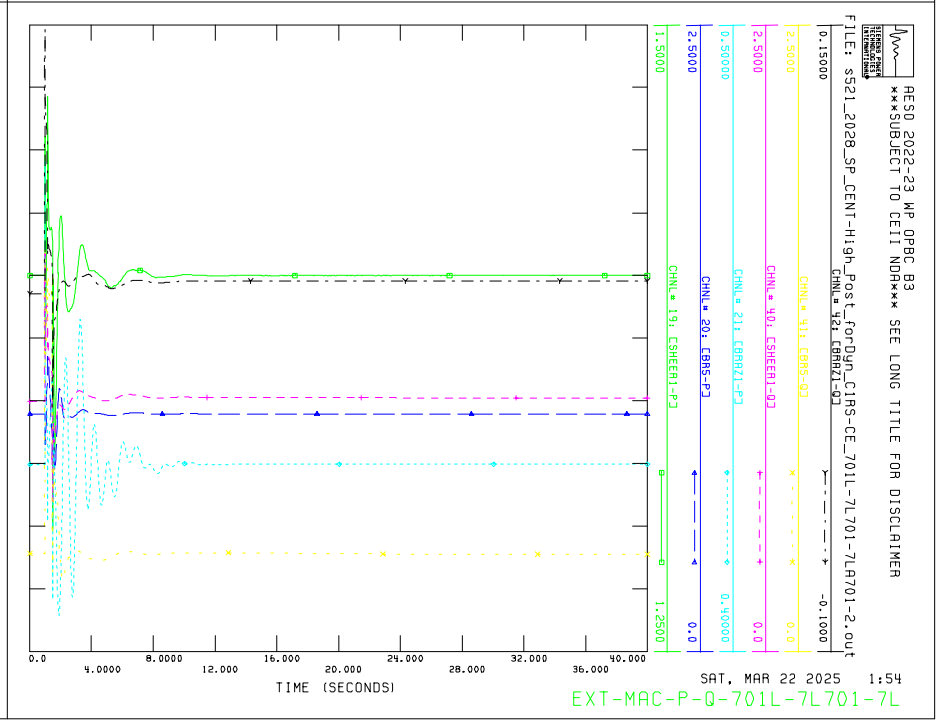

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s520_2028_SP_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-1.out
CHNL = 65: C996L-P3
CHNL = 64: C928L-P3
CHNL = 63: C900L-P3
CHNL = 62: C920L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BRN P FLOW-701L-7L701-7LA

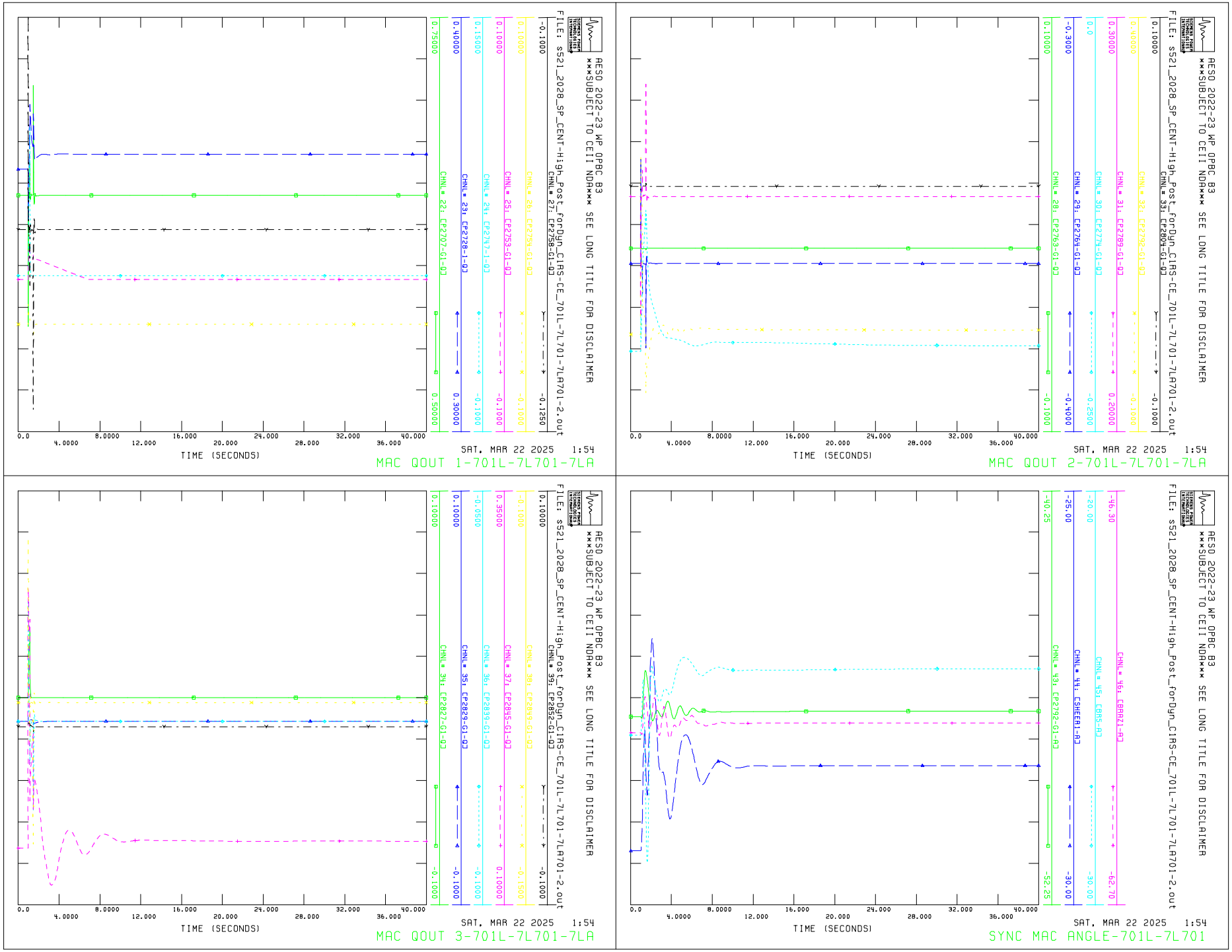

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s520_2028_SP_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-1.out
CHNL = 70: C928L-Q3
CHNL = 69: C996L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C911L-Q3
CHNL = 66: C912L-Q3
CHNL = 65: C920L-Q3
CHNL = 64: C900L-Q3
CHNL = 63: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BRN Q FLOW-701L-7L701-7LA

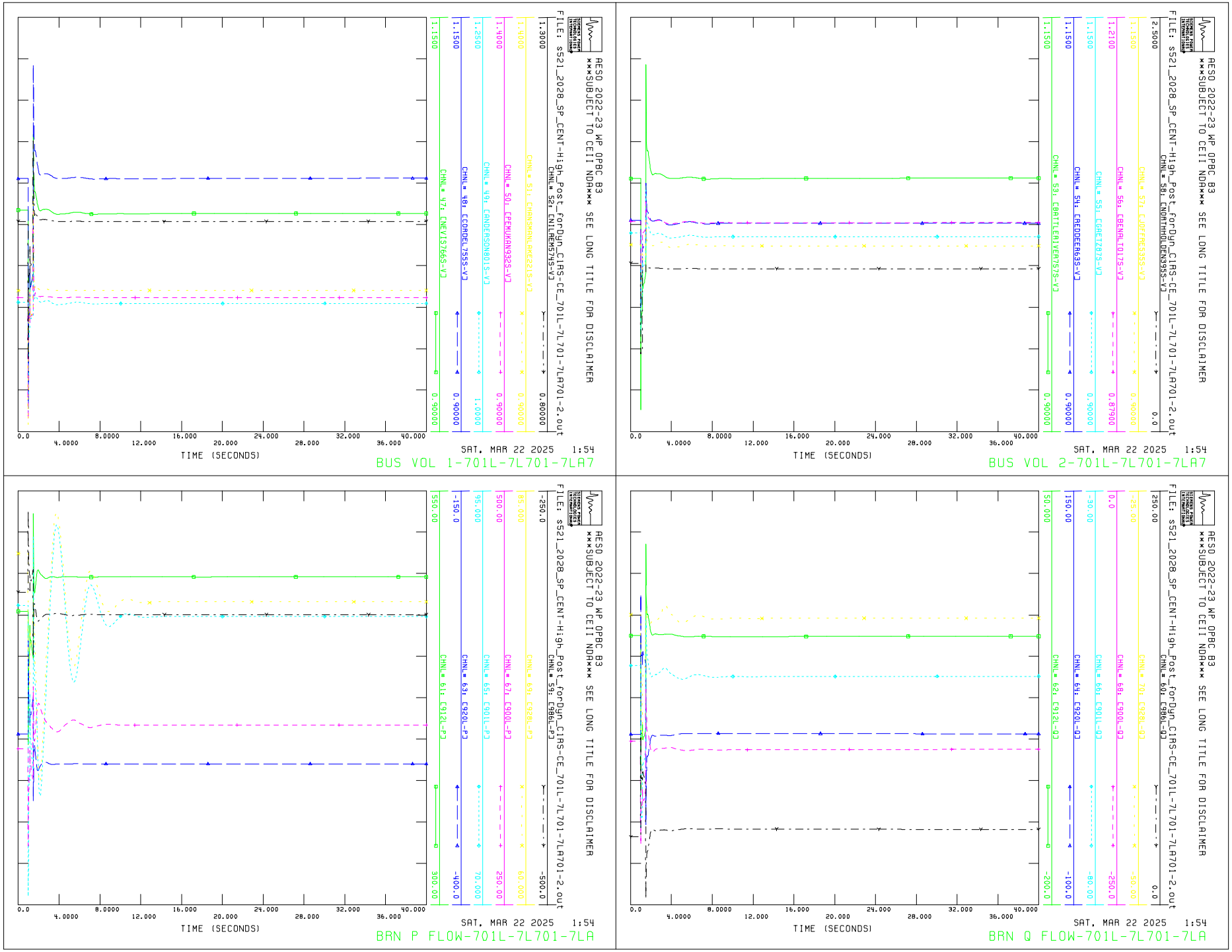

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s521_2028_SP_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 1-701L-7L701-7LA

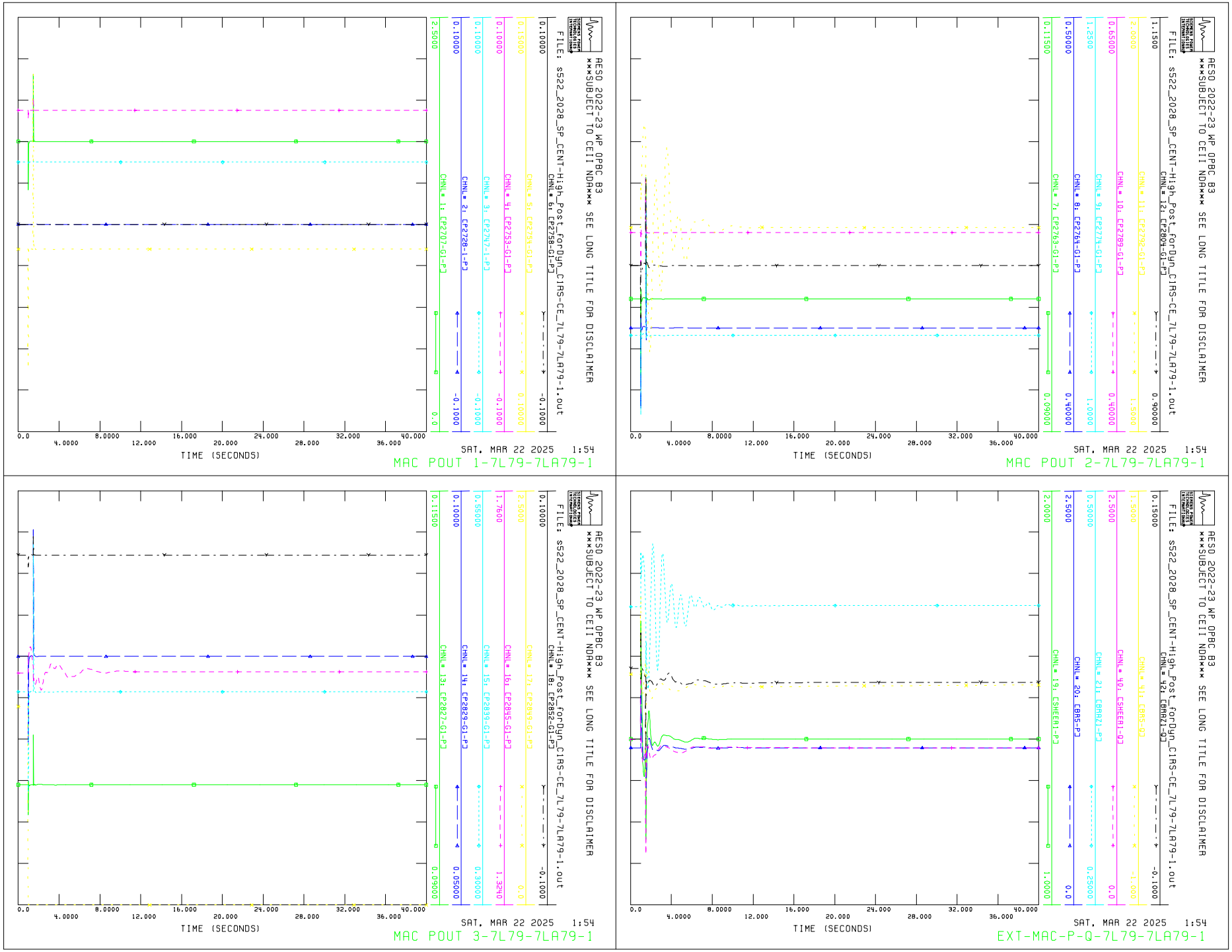

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s521_2028_SP_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 2-701L-7L701-7LA

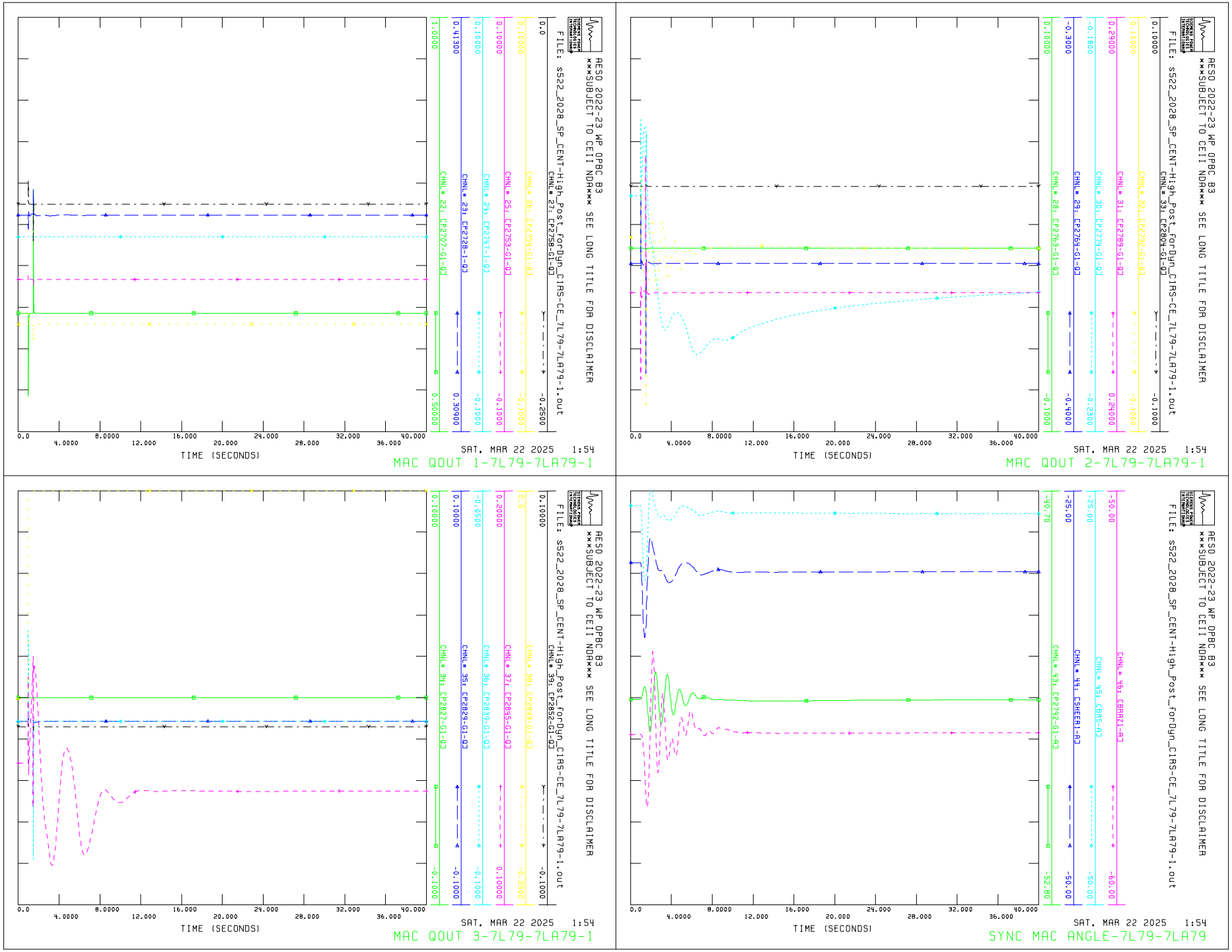

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s521_2028_SP_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 3-701L-7L701-7LA

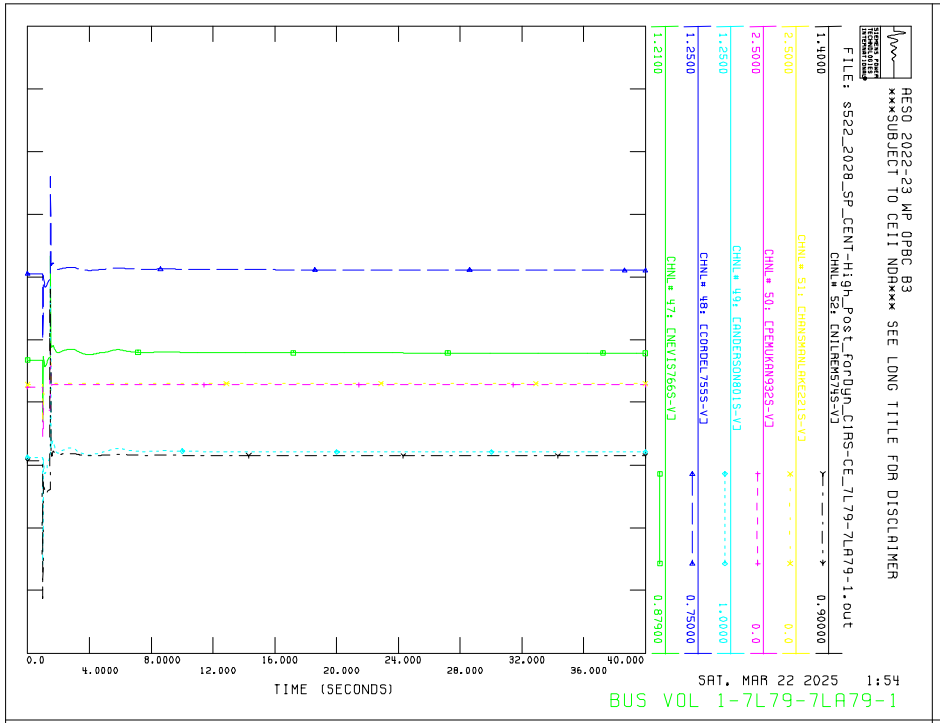

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s521_2028_SP_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
EXT-MAC-P-Q-701L-7L701-7L

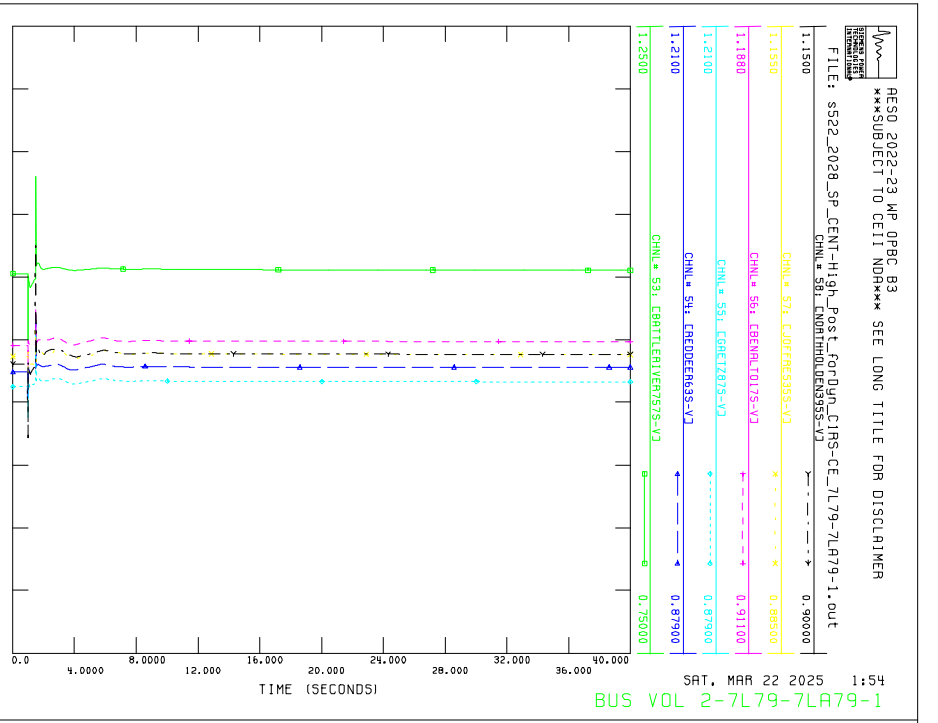

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s521_2028_SP_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-2.out
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SAT, MAR 22 2025 1:54
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MAC QOUT 2-701L-7L701-7LA
MAC QOUT 3-701L-7L701-7LA
SYNC MAC ANGLE-701L-7L701

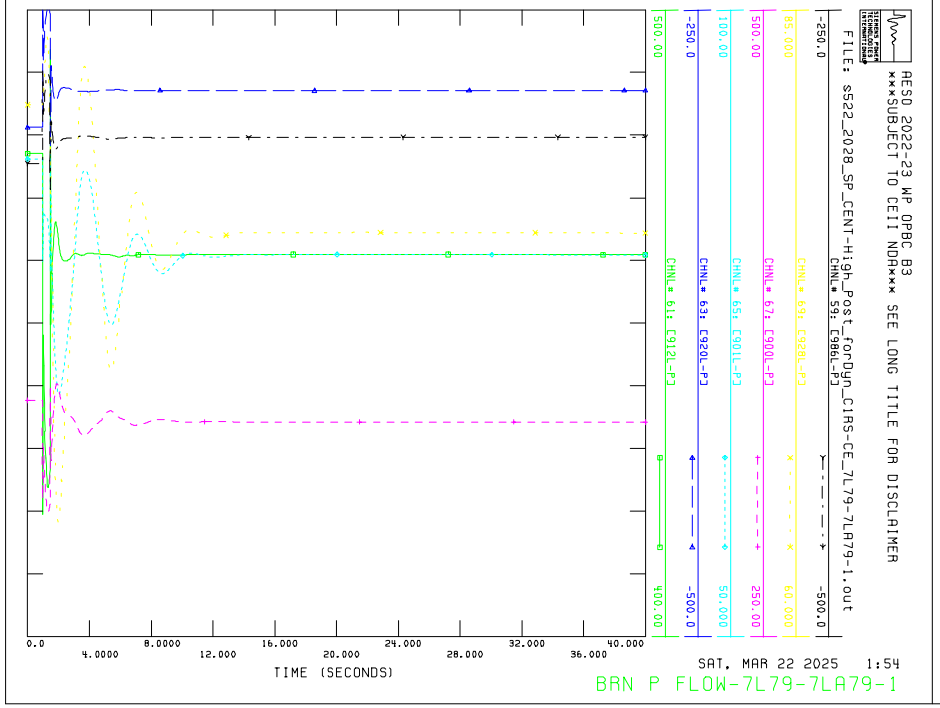

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s521_2028_SP_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BUS VOL 1-701L-7L701-7LA7
BUS VOL 2-701L-7L701-7LA7
BRN P FLOW-701L-7L701-7LA
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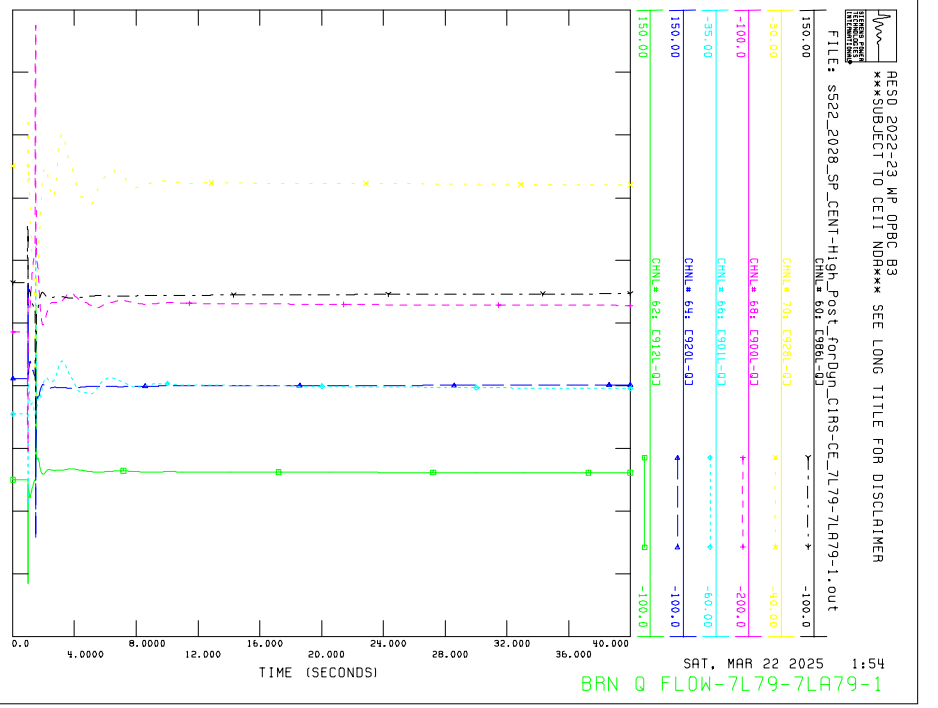

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s522_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 16: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 1-7L79-7LA79-1
MAC POUT 2-7L79-7LA79-1
MAC POUT 3-7L79-7LA79-1
EXT-MAC-P-Q-7L79-7LA79-1

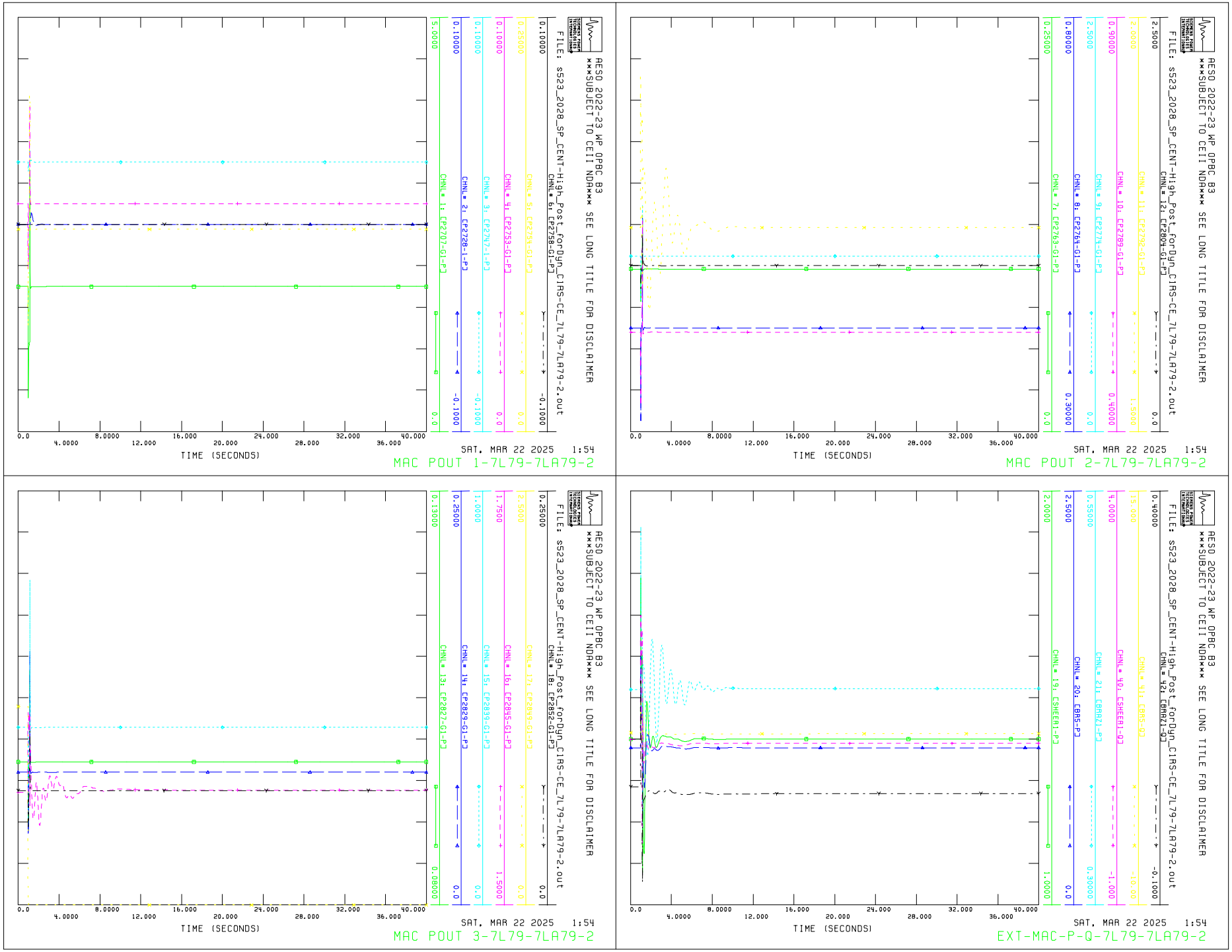

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s522_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC QOUT 1-7L79-7LA79-1
MAC QOUT 2-7L79-7LA79-1
MAC QOUT 3-7L79-7LA79-1
SYNC MAC ANGLE-7L79-7LA79

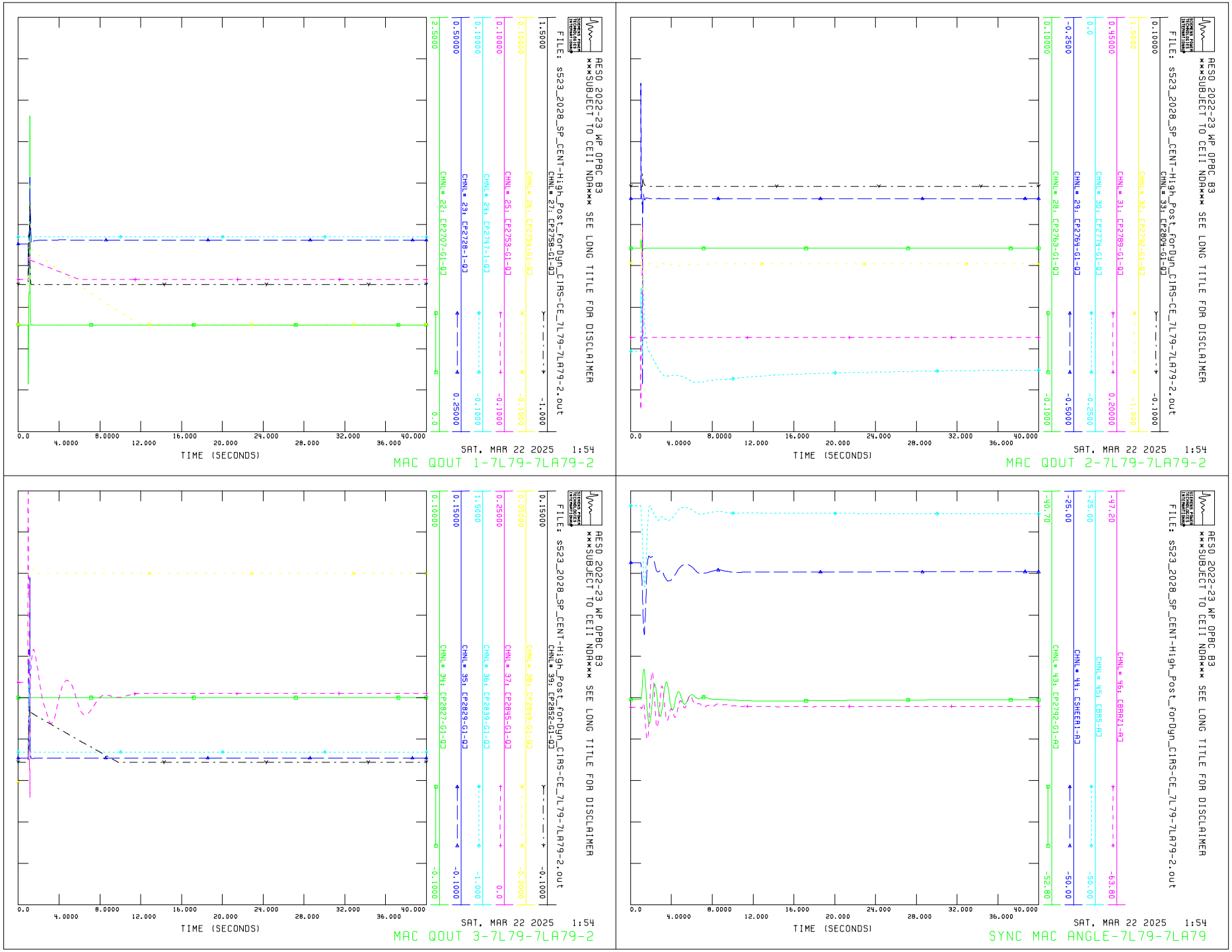

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s522_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL = 92: CN1LAEM975-V3]
CHNL = 51: CHANSMNBRE221SA-V3]
CHNL = 50: CPEMJKAN9325-V3]
CHNL = 49: CANDER9ON0815-V3]
CHNL = 48: CCORDEL755S-V3]
CHNL = 47: CNEV1576GS-V3]
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2.5000
2.5000
1.2300
1.2500
1.2100
0.90000
0.0
0.0
1.0000
0.75000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BUS VOL 1-7L79-7LA79-1

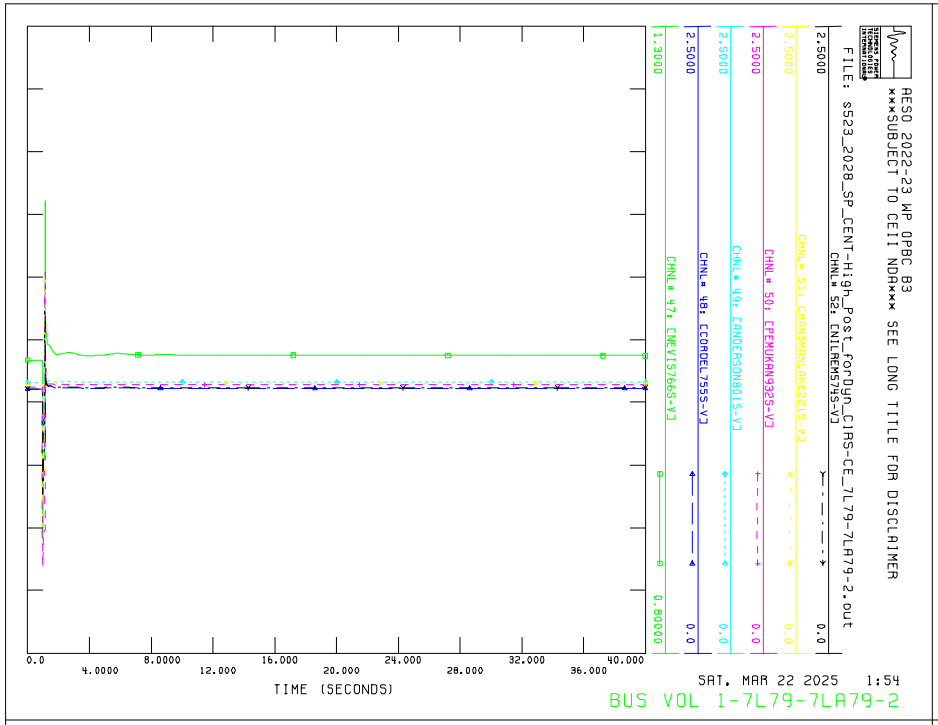

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s522_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL = 58: CNORTHH0LDEN395S-V3]
CHNL = 57: CJOFFRE535S-V3]
CHNL = 56: CBENALTO175-V3]
CHNL = 55: CGALT2075-V3]
CHNL = 54: CHIGDOE8635-V3]
CHNL = 53: CBATTLERIVER757S-V3]
1.1500
1.1550
1.1880
1.2100
1.2100
1.2500
0.90000
0.88500
0.91100
0.87900
0.87900
0.75000
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:54
BUS VOL 2-7L79-7LA79-1

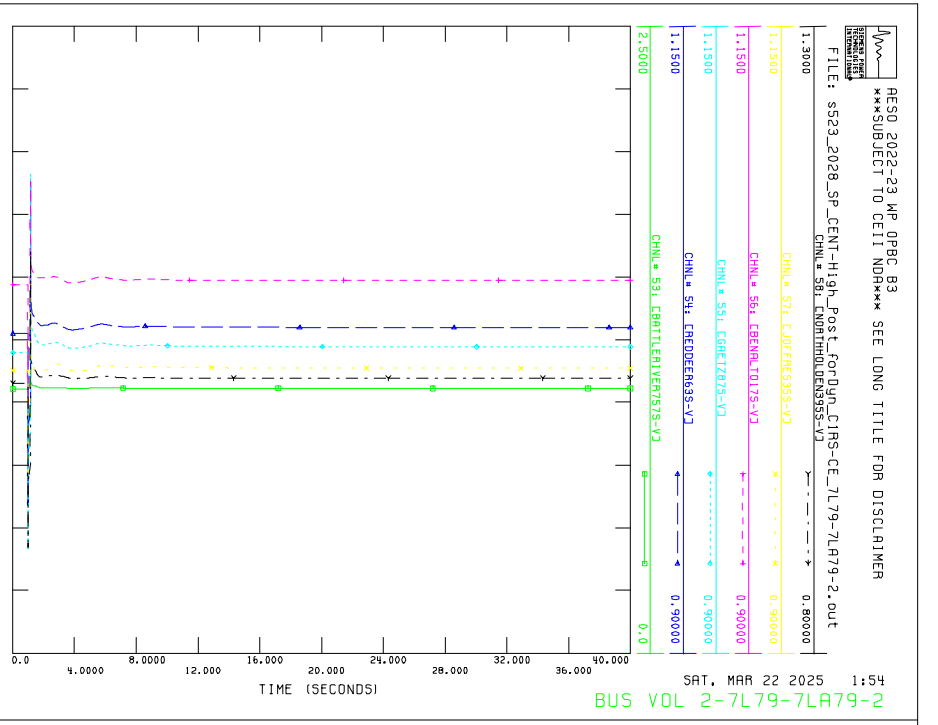

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s522_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL = 96: C996L-P3]
CHNL = 95: C938L-P3]
CHNL = 94: C900L-P3]
CHNL = 85: C901L-P3]
CHNL = 63: C920L-P3]
CHNL = 61: C912L-P3]
-250.0
85.000
500.00
100.00
-250.0
500.00
-500.0
60.000
250.00
50.000
-500.0
400.00
4.0000
8.0000
12.000
16.000
20.000
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28.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:54
BRN P FLOW-7L79-7LA79-1

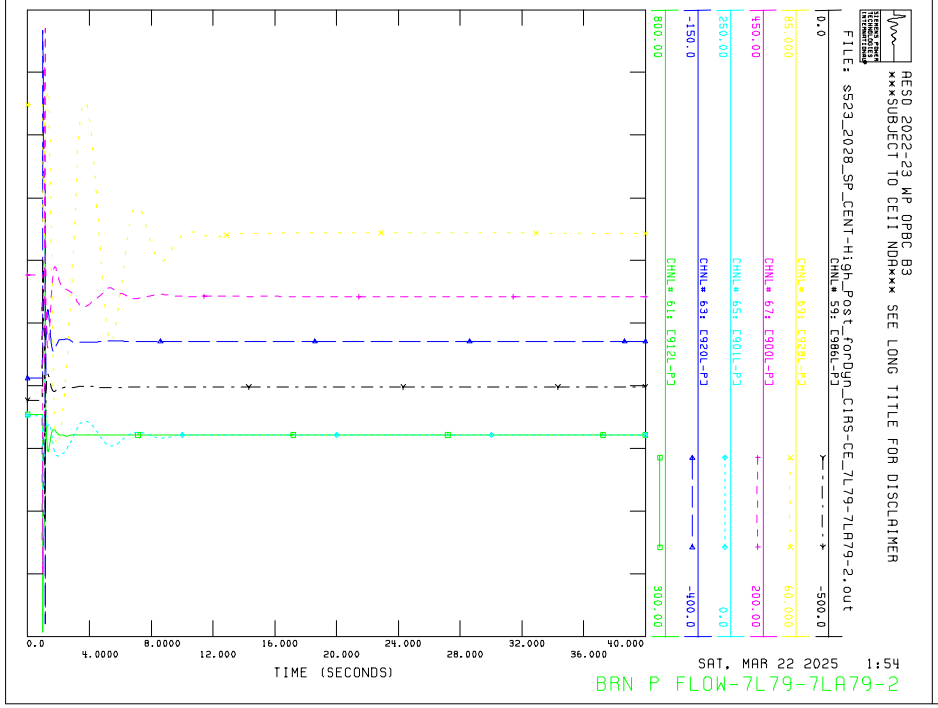

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s522_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL = 70: C828L-Q3]
CHNL = 69: C911L-Q3]
CHNL = 68: C900L-Q3]
CHNL = 67: C920L-C0]
CHNL = 62: C912L-Q3]
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-60.00
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-100.0
4.0000
8.0000
12.000
16.000
20.000
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36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BRN Q FLOW-7L79-7LA79-1

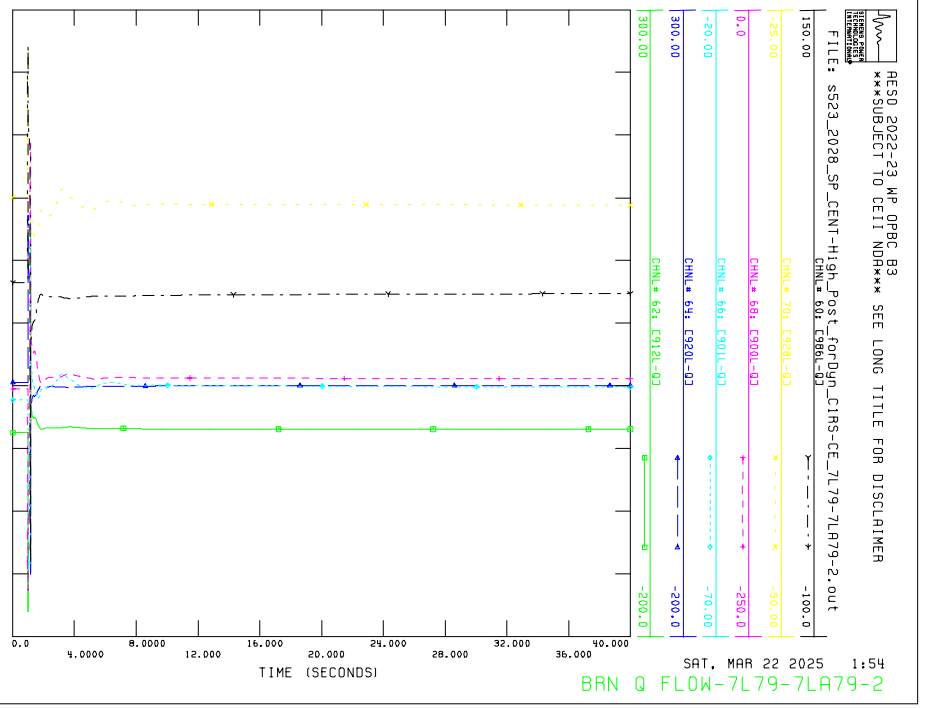

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s523_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 1-7L79-7LA79-2
MAC POUT 2-7L79-7LA79-2
MAC POUT 3-7L79-7LA79-2
EXT-MAC-P-Q-7L79-7LA79-2

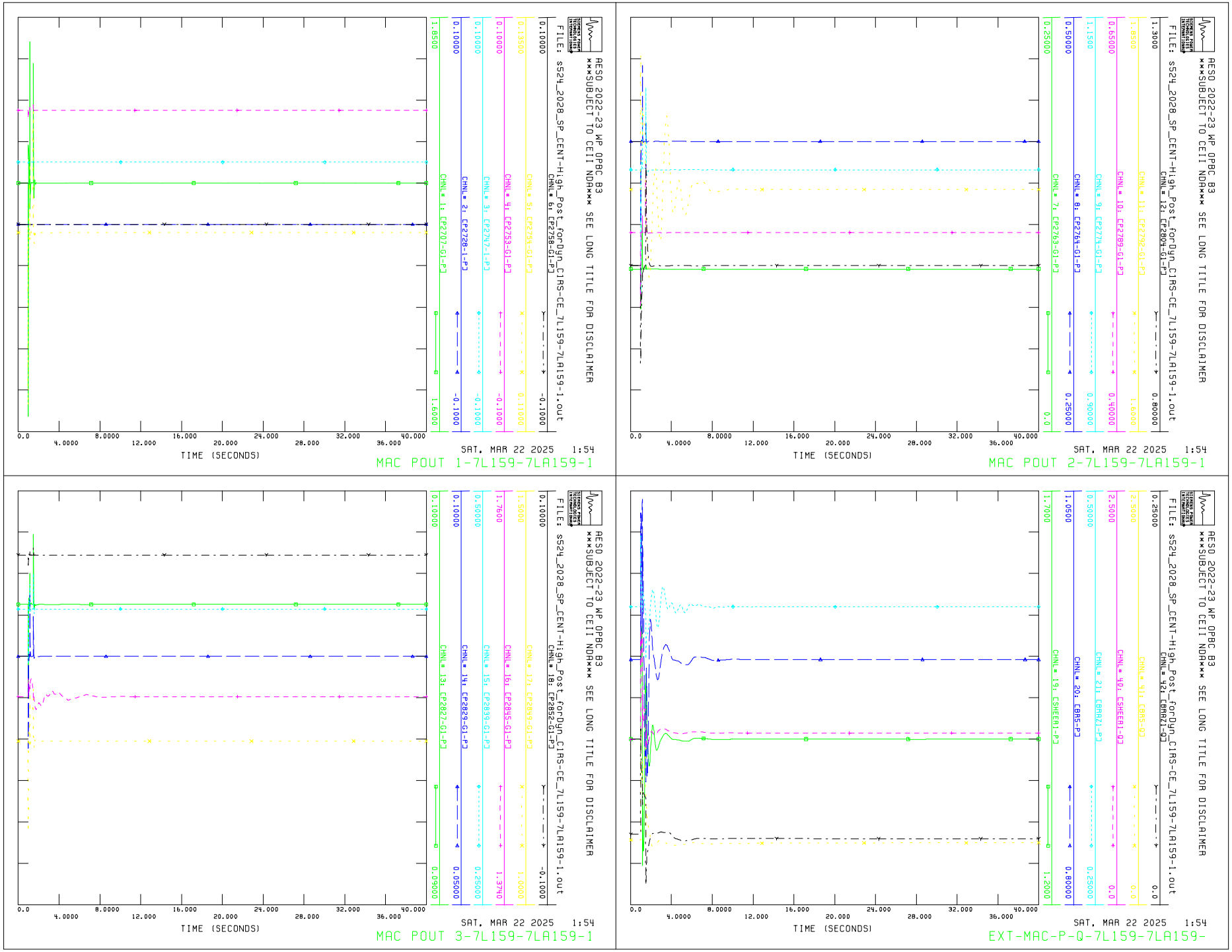

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s523_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
SAT, MAR 22 2025 1:54
TIME (SECONDS)
MAC QOUT 1-7L79-7LA79-2
MAC QOUT 2-7L79-7LA79-2
MAC QOUT 3-7L79-7LA79-2
SYNC MAC ANGLE-7L79-7LA79

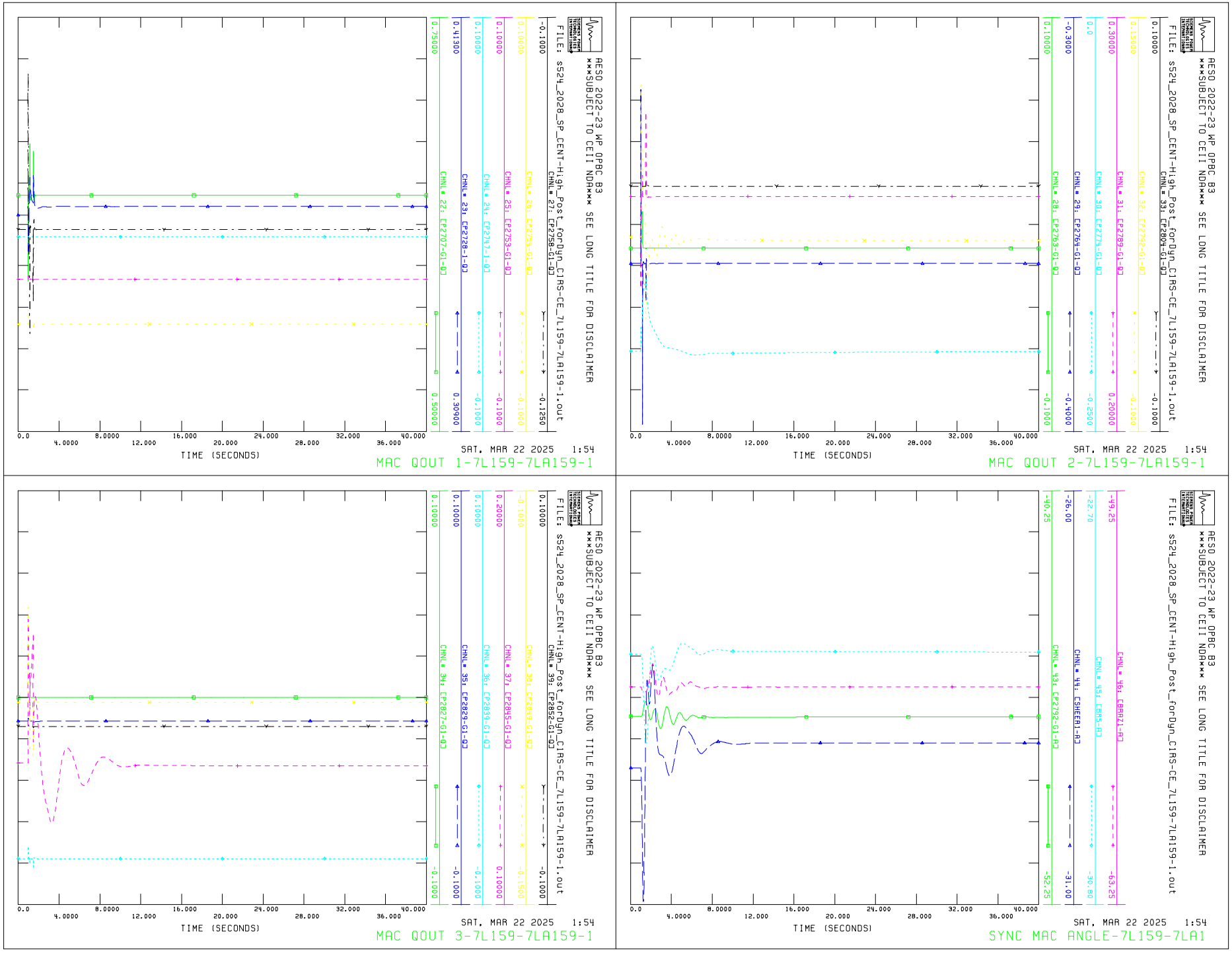

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s523_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
CHNL = 50: CPEMUKEN3325-V3
CHNL = 51: CHANSKEN3PE221S4-V3
CHNL = 52: CNILREM975-V3
CHNL = 46: CCORDEL755S-V3
CHNL = 47: CNEV1376GS-V3
CHNL = 48: CANDERSON815-V3
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2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BUS VOL 1-7L79-7LA79-2

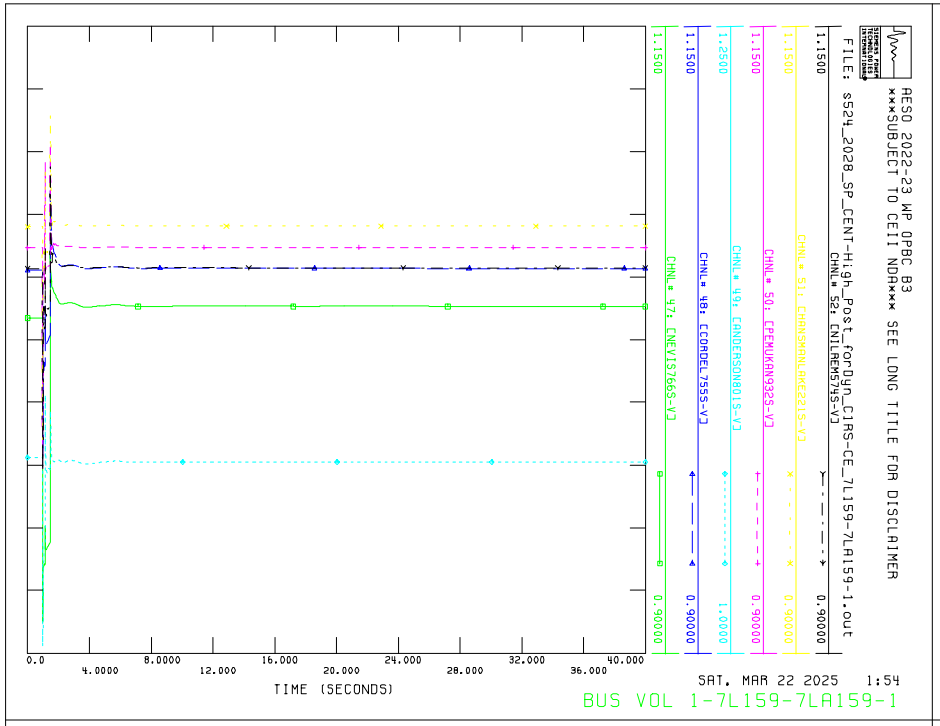

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s523_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRICDDEER63S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 58: CNORTHHOLDEN935S-V3
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2.5000
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TIME (SECONDS)
SAT, MAR 22 2025 1:54
BUS VOL 2-7L79-7LA79-2

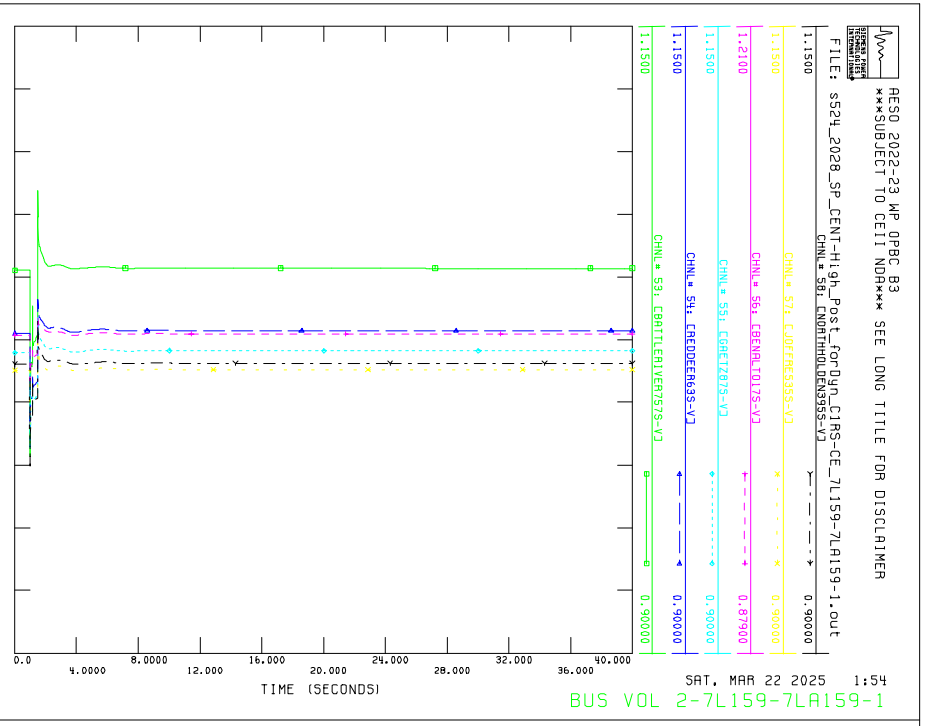

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s523_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
CHNL = 59: C996L-P3
CHNL = 60: C996L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
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CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
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450.00
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BRN P FLOW-7L79-7LA79-2

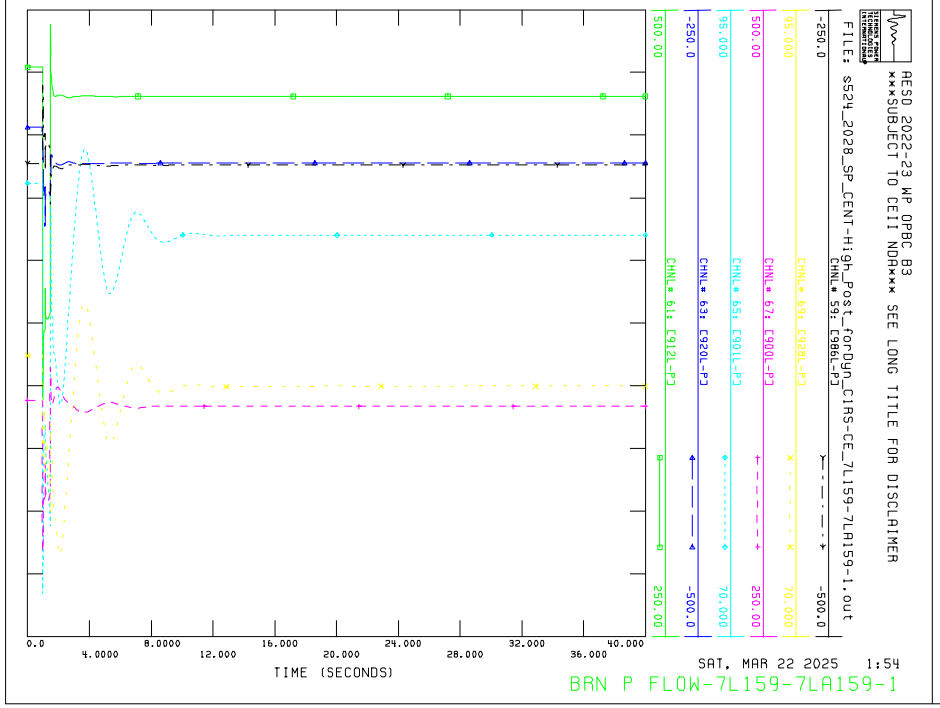

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s523_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
CHNL = 59: C996L-P3
CHNL = 60: C996L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
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CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
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150.00
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BRN Q FLOW-7L79-7LA79-2

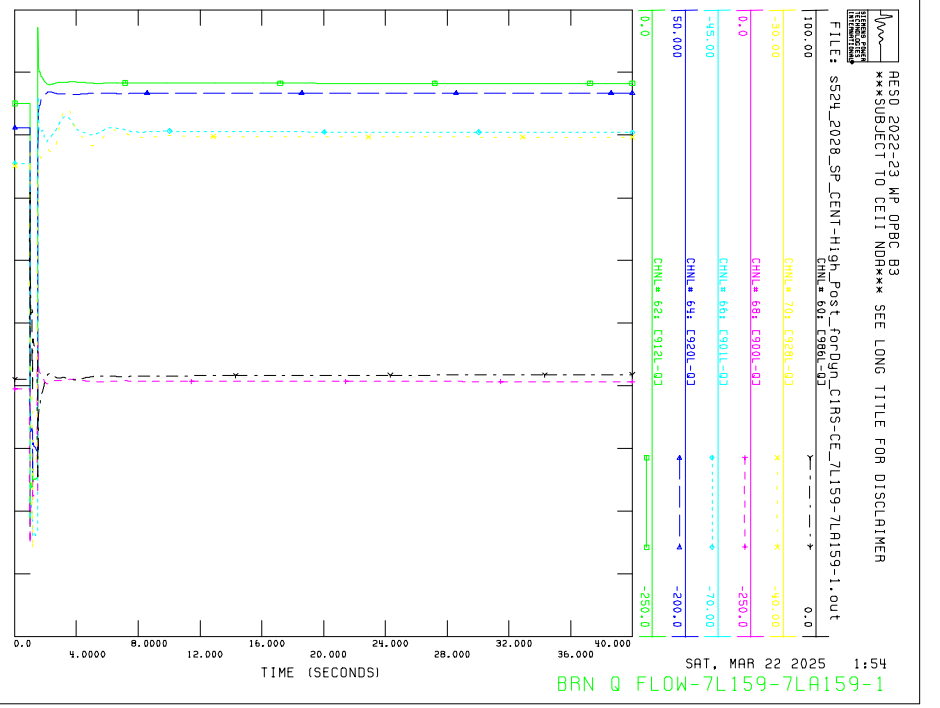

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s524_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L159-7LA159-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 1-7L159-7LA159-1
MAC POUT 2-7L159-7LA159-1
MAC POUT 3-7L159-7LA159-1
EXT-MAC-P-Q-7L159-7LA159-

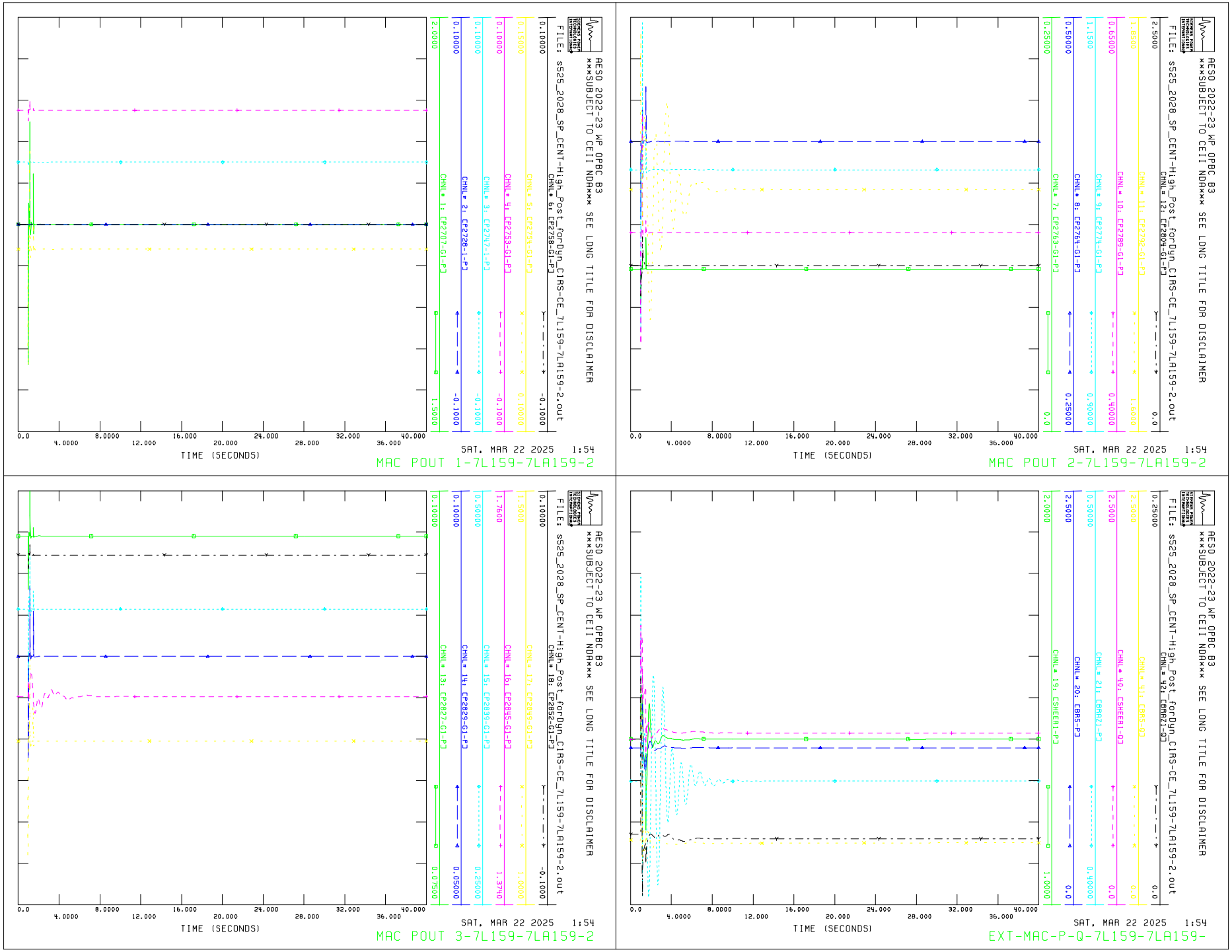

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s524_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L159-7LA159-1.out
SAT, MAR 22 2025 1:54
TIME (SECONDS)
MAC QOUT 1-7L159-7LA159-1
MAC QOUT 2-7L159-7LA159-1
MAC QOUT 3-7L159-7LA159-1
SYNC MAC ANGLE-7L159-7LA1

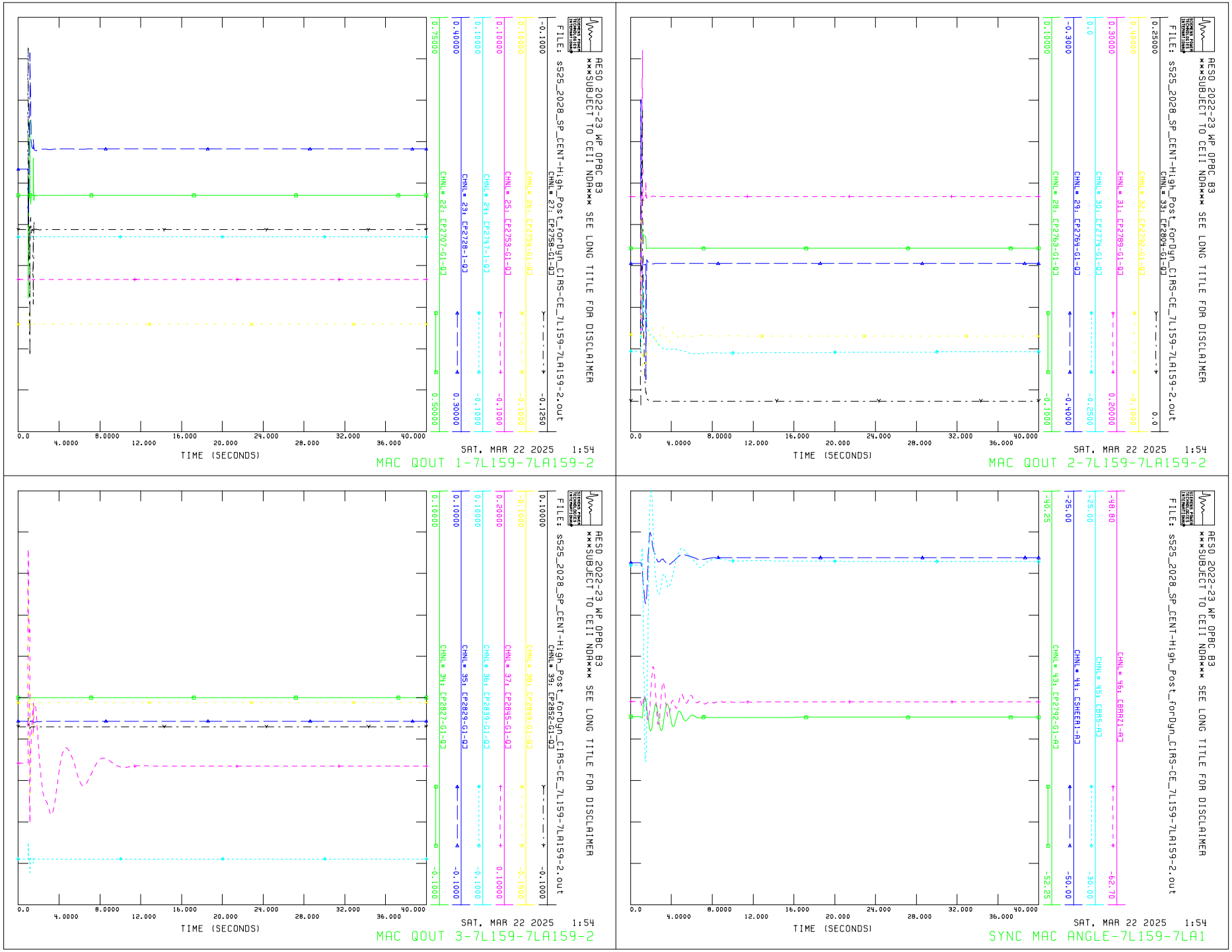

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s524_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-1.out
CHNL = 47: [NEV157665-V]
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDERSON815-V2
CHNL = 50: CPEMUKAN3325-V2
CHNL = 51: CHANNSMNRE2215-V2
CHNL = 52: CNILREM5745-V2
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BUS VOL 1-7L159-7LA159-1

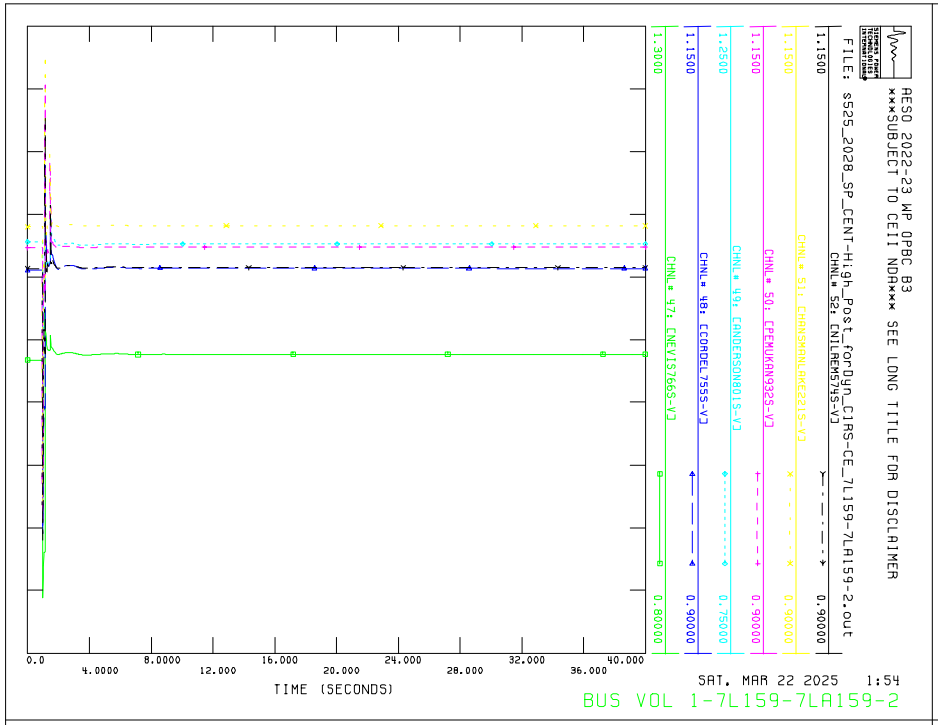

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s524_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-1.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRECDDEER63S-V2
CHNL = 55: CGARTZ875-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 58: CNORTHHOLDN9355-V2
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BUS VOL 2-7L159-7LA159-1

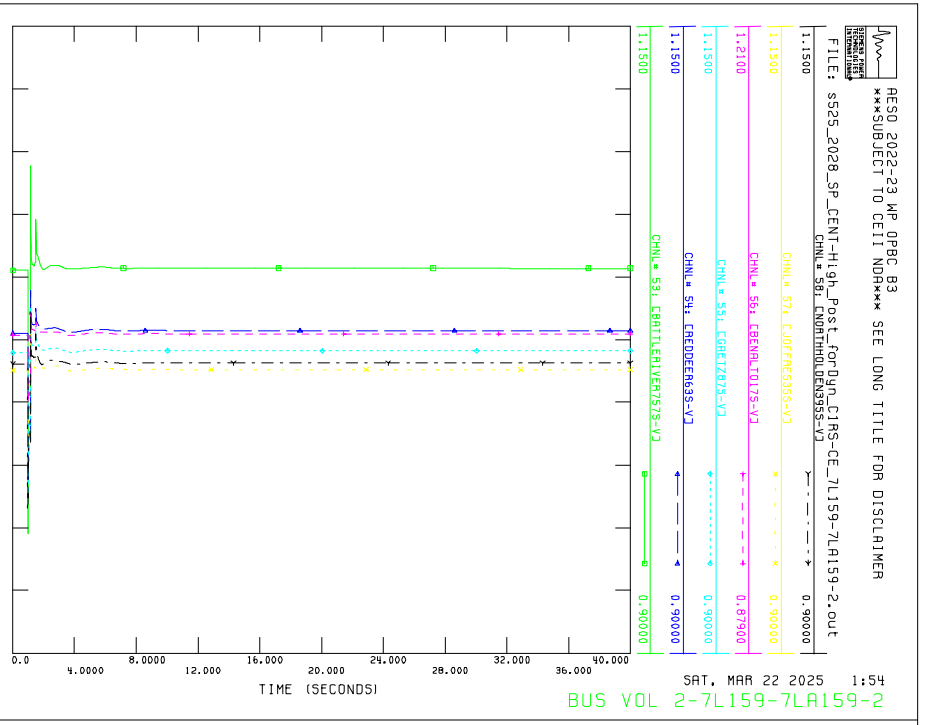

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s524_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-1.out
CHNL = 59: C986L-P3
CHNL = 60: C828L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BRN P FLOW-7L159-7LA159-1

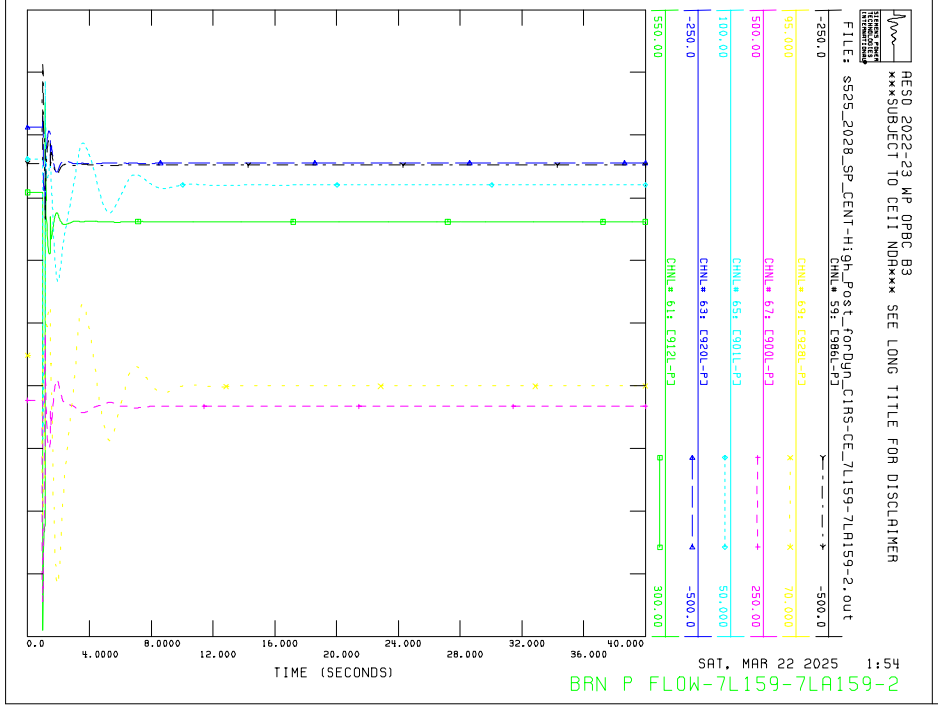

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s524_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-1.out
CHNL = 60: C986L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
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SAT, MAR 22 2025 1:54
TIME (SECONDS)
BRN Q FLOW-7L159-7LA159-1

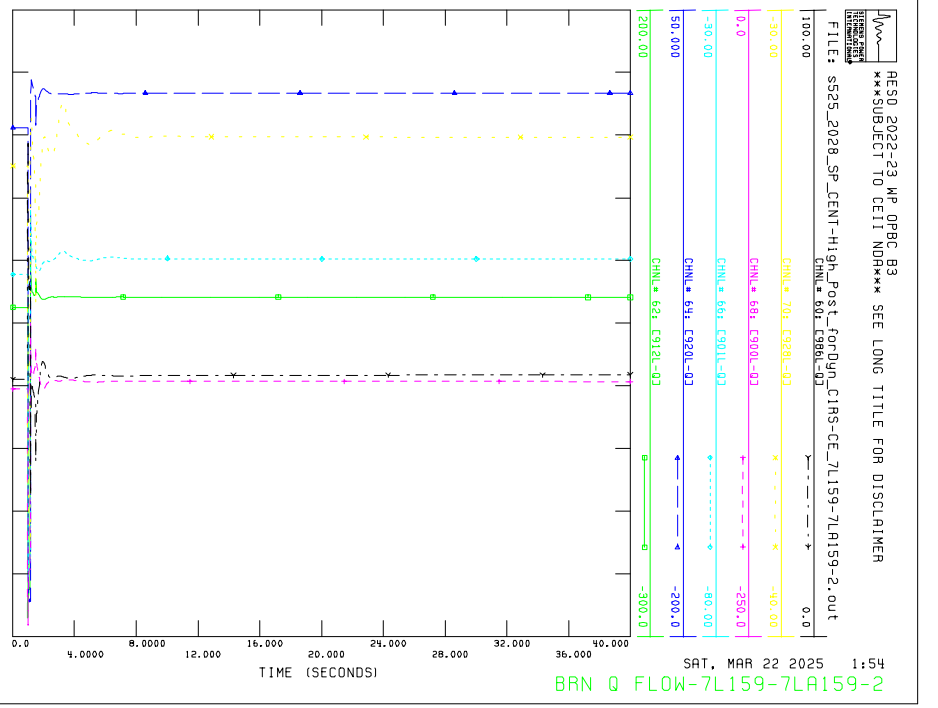

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s525_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L159-7LA159-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 1-7L159-7LA159-2
MAC POUT 2-7L159-7LA159-2
MAC POUT 3-7L159-7LA159-2
EXT-MAC-P-Q-7L159-7LA159-

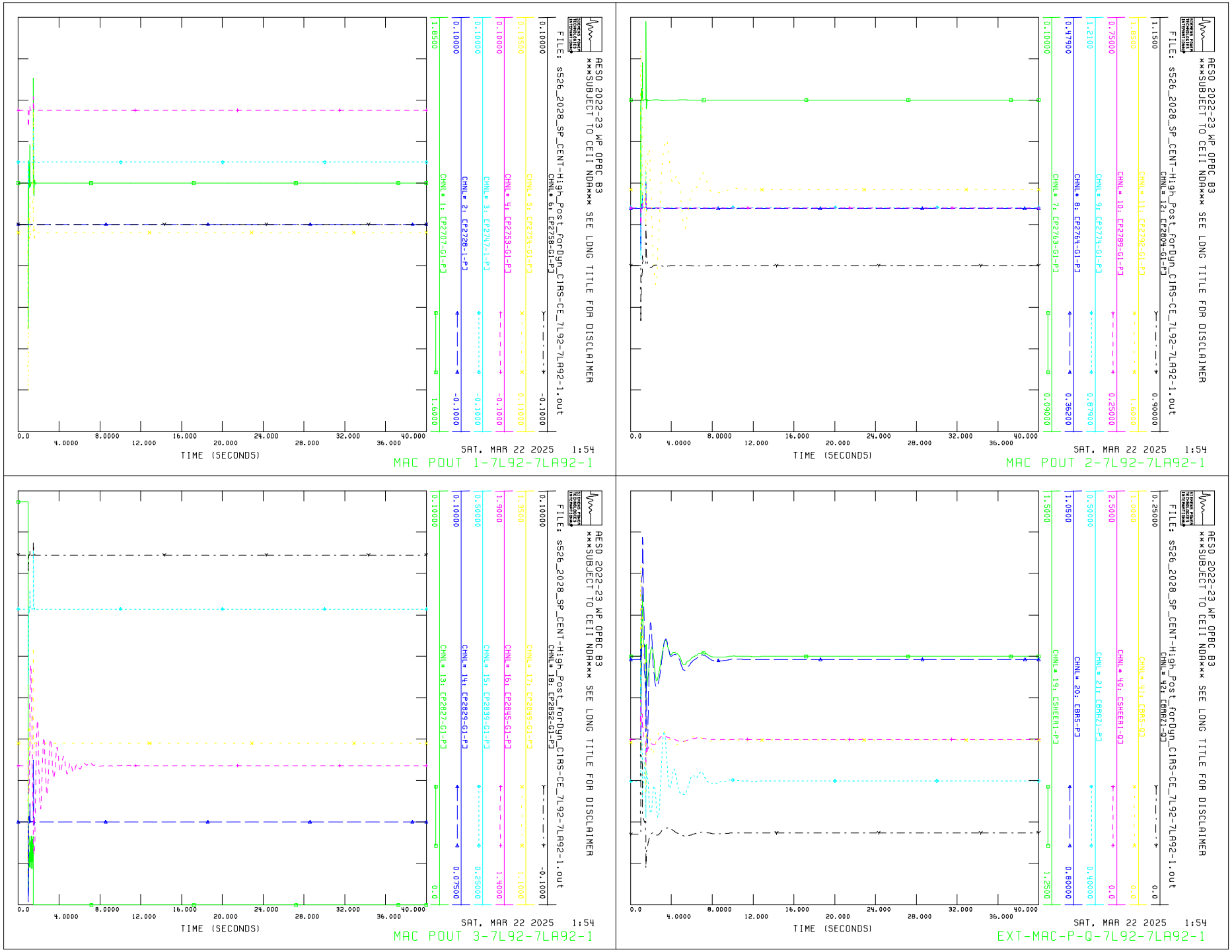

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s525_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L159-7LA159-2.out
SAT, MAR 22 2025 1:54
TIME (SECONDS)
MAC QOUT 1-7L159-7LA159-2
MAC QOUT 2-7L159-7LA159-2
MAC QOUT 3-7L159-7LA159-2
SYNC MAC ANGLE-7L159-7LA1

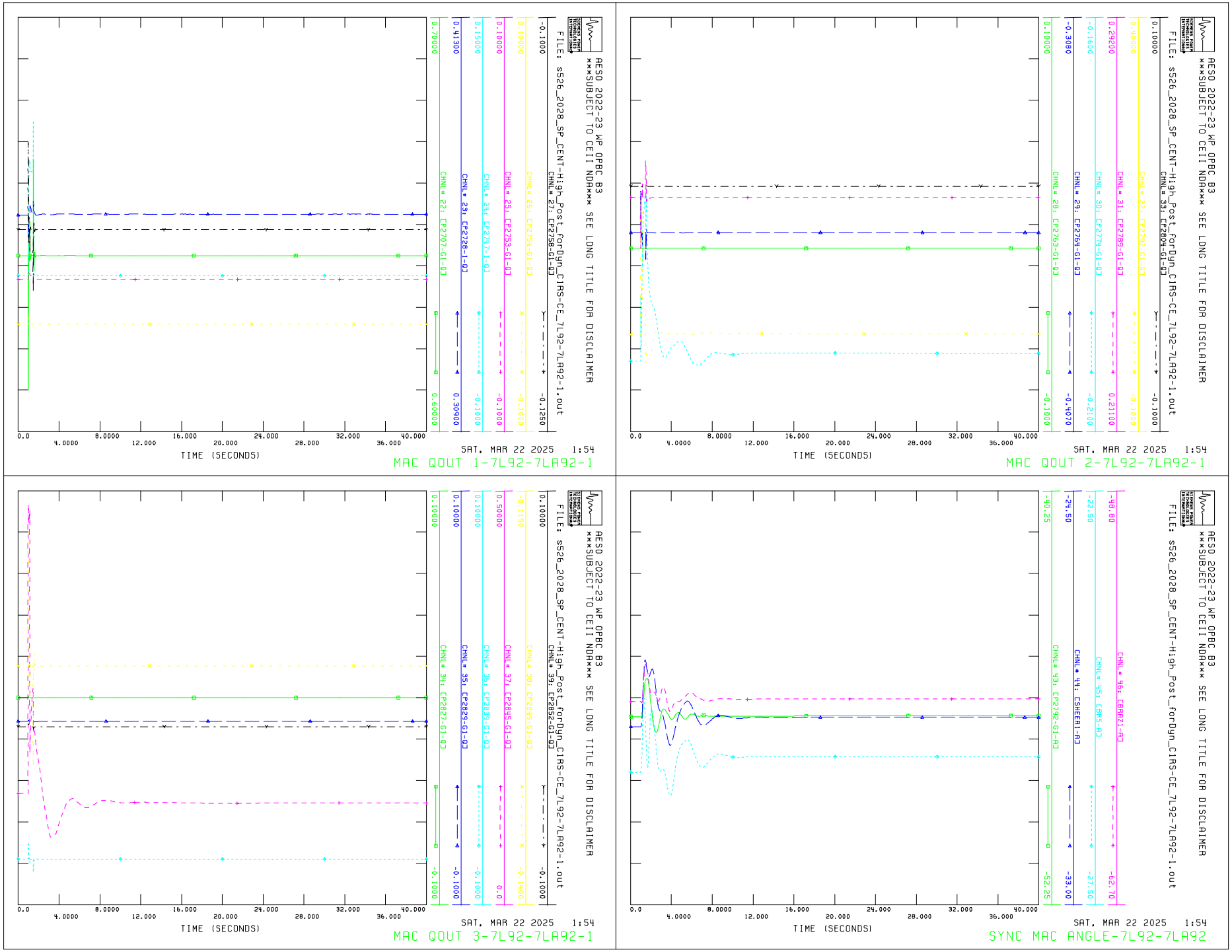

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s525_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-2.out
CHNL = 52: CN1LAEM574S-V2
CHNL = 51: CHANSKNAPE221S-V2
CHNL = 50: CPEMJKAN332S-V2
CHNL = 49: CANDERSON815S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV157665-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BUS VOL 1-7L159-7LA159-2

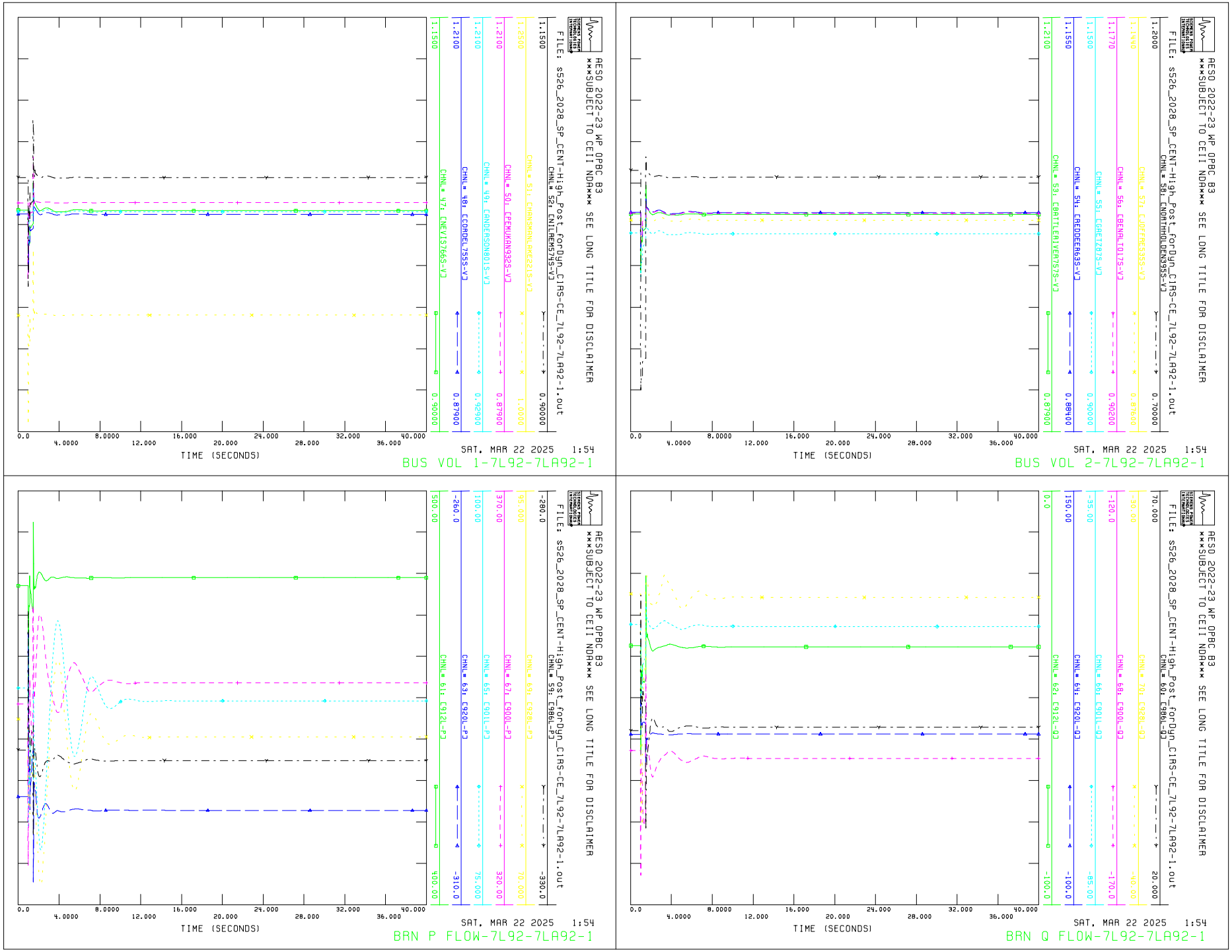

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s525_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-2.out
CHNL = 58: CNORTHHOLDN9355-V2
CHNL = 57: CJOFFRE935S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 55: CGALT2875-V2
CHNL = 54: CRECDDER693S-V2
CHNL = 53: CBATTLERIVER757S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BUS VOL 2-7L159-7LA159-2

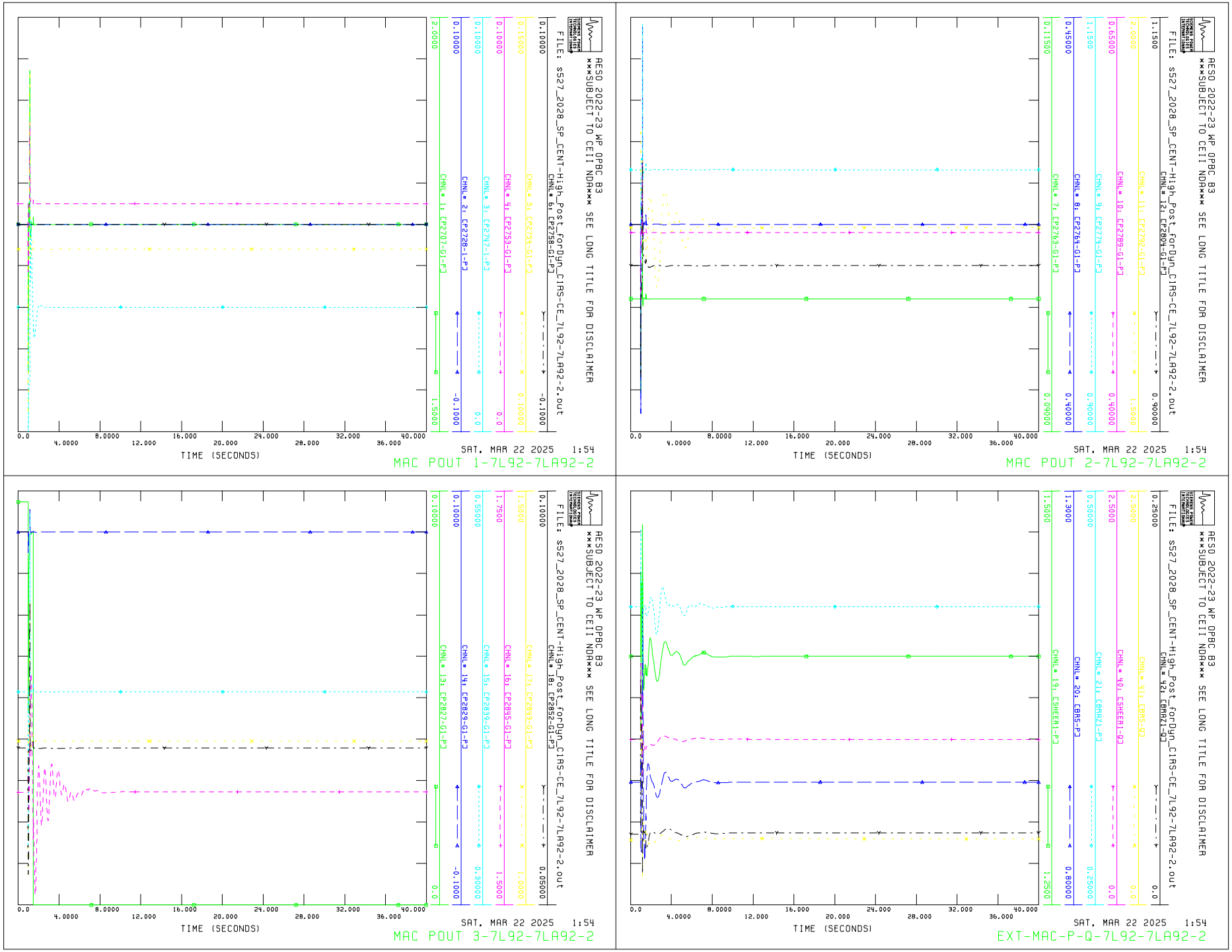

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s525_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-2.out
CHNL = 66: C911L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BRN P FLOW-7L159-7LA159-2

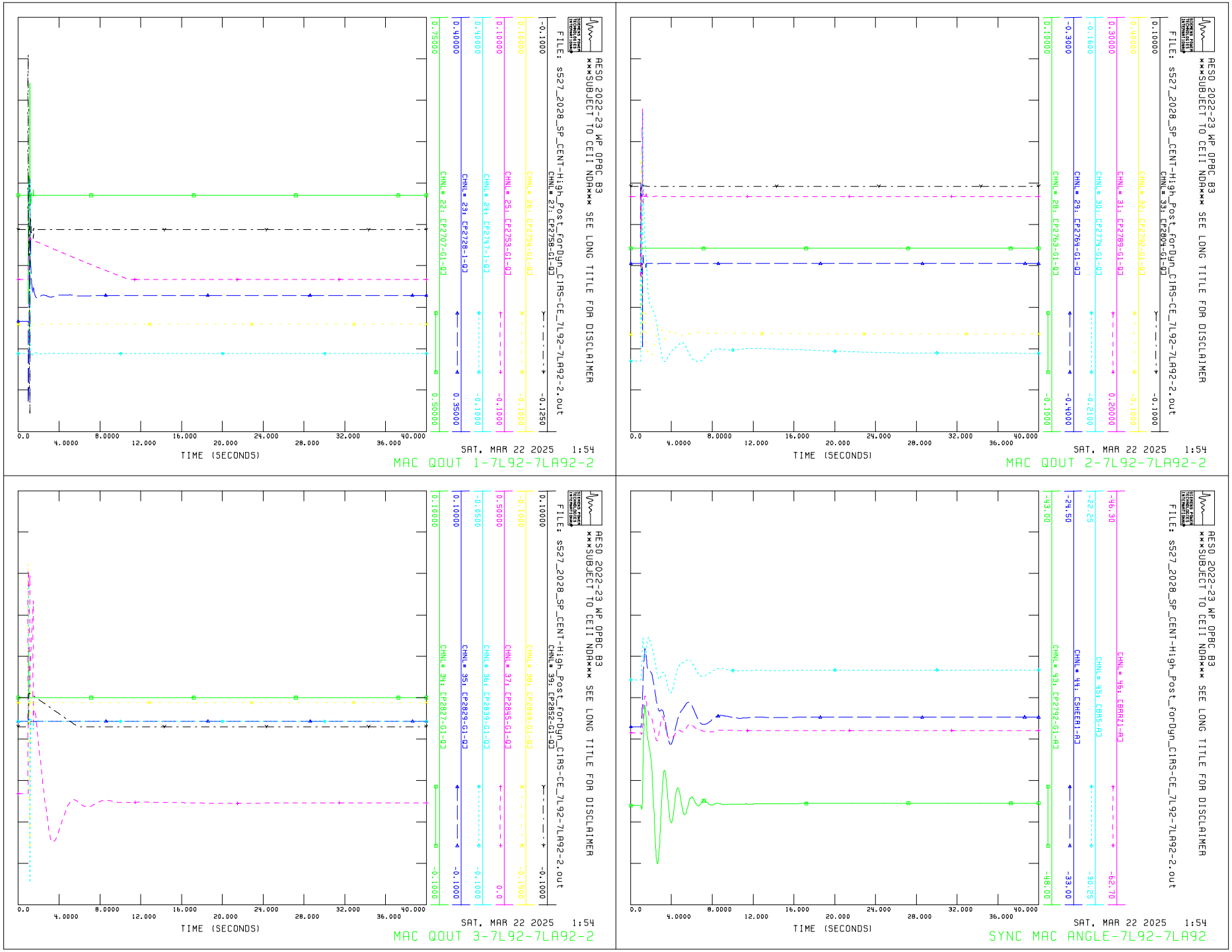

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s525_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-2.out
CHNL = 70: C928L-Q3
CHNL = 69: C986L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C911L-Q3
CHNL = 66: C920L-Q3
CHNL = 65: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BRN Q FLOW-7L159-7LA159-2

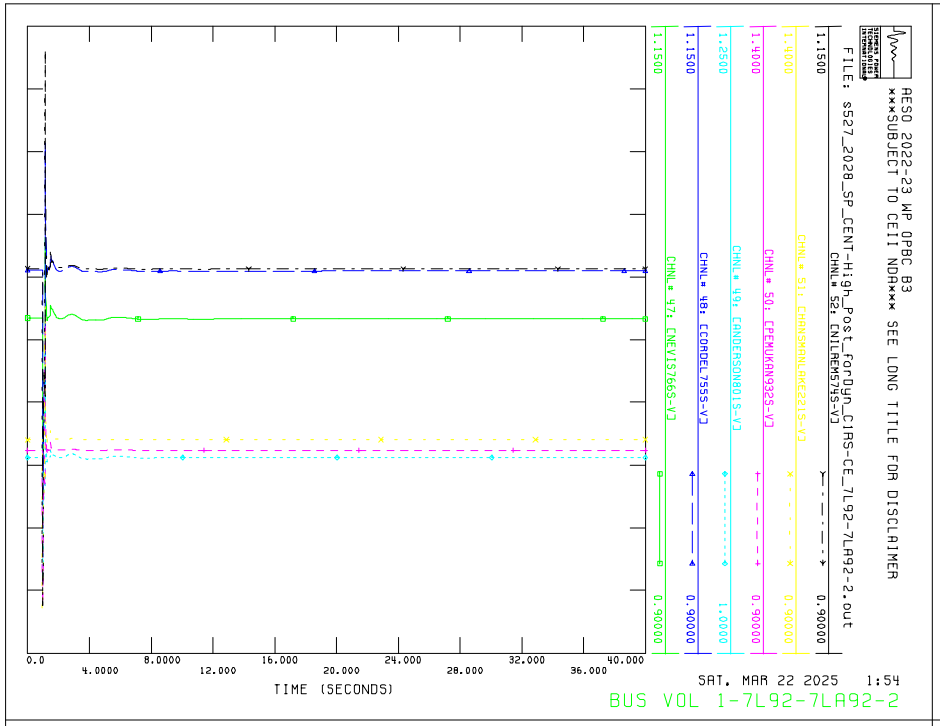

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s526_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 1-7L92-7LA92-1
MAC POUT 2-7L92-7LA92-1
MAC POUT 3-7L92-7LA92-1
EXT-MAC-P-Q-7L92-7LA92-1

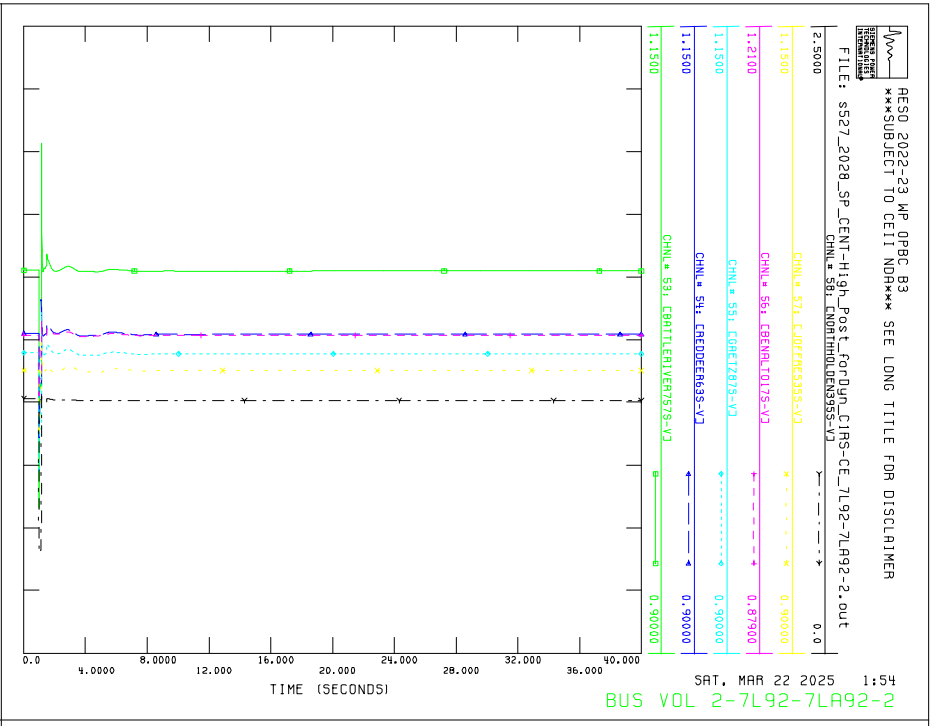

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s526_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-1.out
SAT, MAR 22 2025 1:54
TIME (SECONDS)
MAC QOUT 1-7L92-7LA92-1
MAC QOUT 2-7L92-7LA92-1
MAC QOUT 3-7L92-7LA92-1
SYNC MAC ANGLE-7L92-7LA92

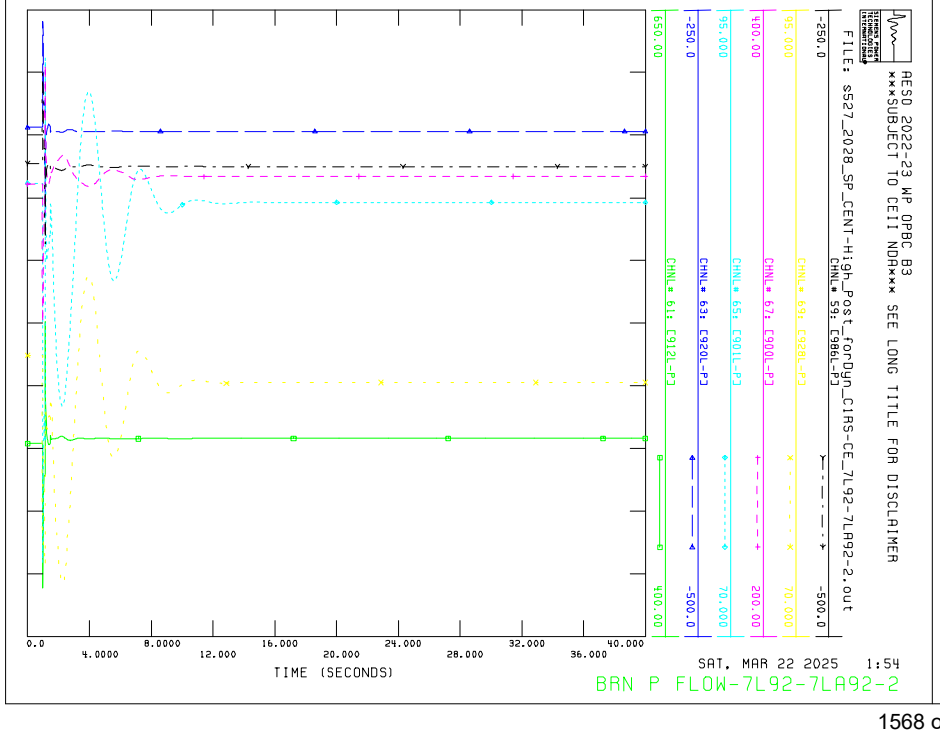

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s526_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-1.out
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BUS VOL 1-7L92-7LA92-1
BUS VOL 2-7L92-7LA92-1
BRN P FLOW-7L92-7LA92-1
BRN Q FLOW-7L92-7LA92-1

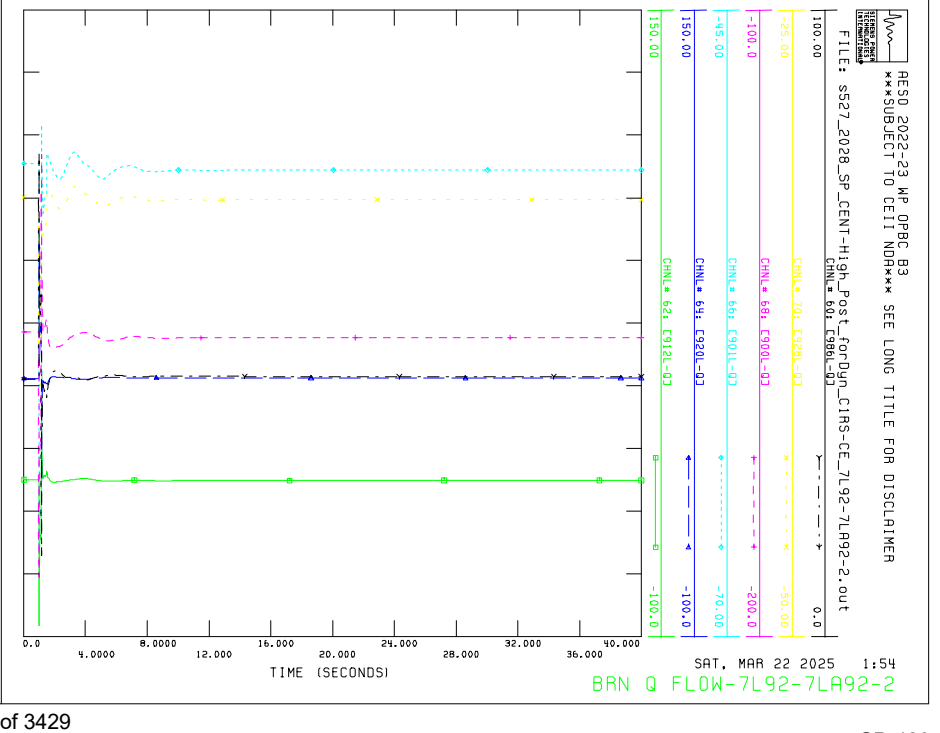

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s527_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:54
TIME (SECONDS)
MAC POUT 2-7L92-7LA92-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-7L92-7LA92-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-7L92-7LA92-2
CHNL= 42: CBAR1-G3
CHNL= 41: CBAR-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-7L92-7LA92-2

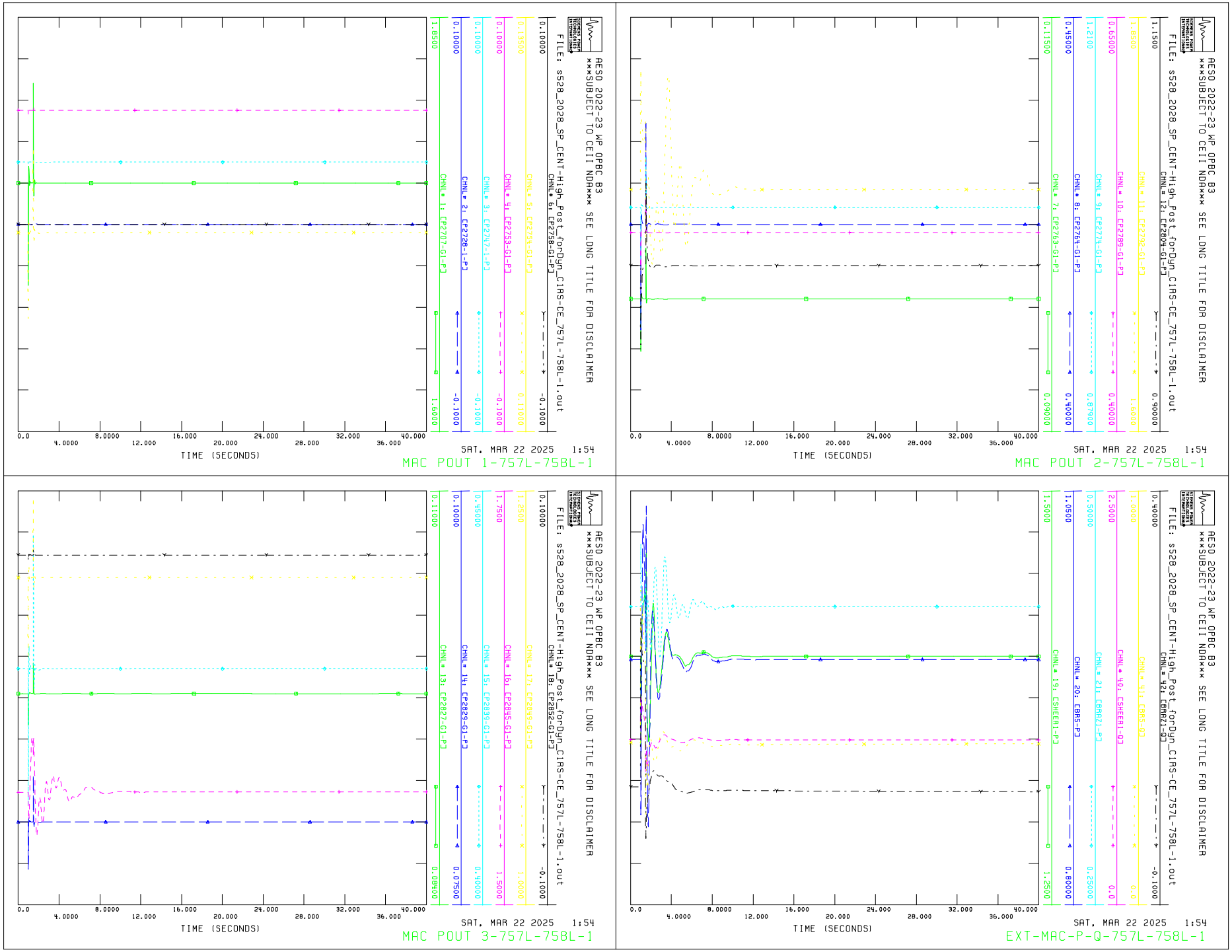

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s527_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
CHNL = 27: CP2758-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
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-0.1000
0.40000
-0.0000
0.75000
0.50000
0.35000
-0.1250
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC QOUT 1-7L92-7LA92-2
CHNL = 33: CP2804-G1-CJ
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
0.30000
-0.3000
-0.1600
-0.2100
0.20000
MAC QOUT 2-7L92-7LA92-2
CHNL = 39: CP2852-G1-CJ
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2823-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
0.50000
-0.0500
-0.1500
0.0
MAC QOUT 3-7L92-7LA92-2
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-AJ
CHNL = 45: CBRS-AJ
CHNL = 46: CBRAZ1-AJ
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-24.50
-22.25
-46.30
-48.00
-33.00
-30.25
-62.70
SYNC MAC ANGLE-7L92-7LA92

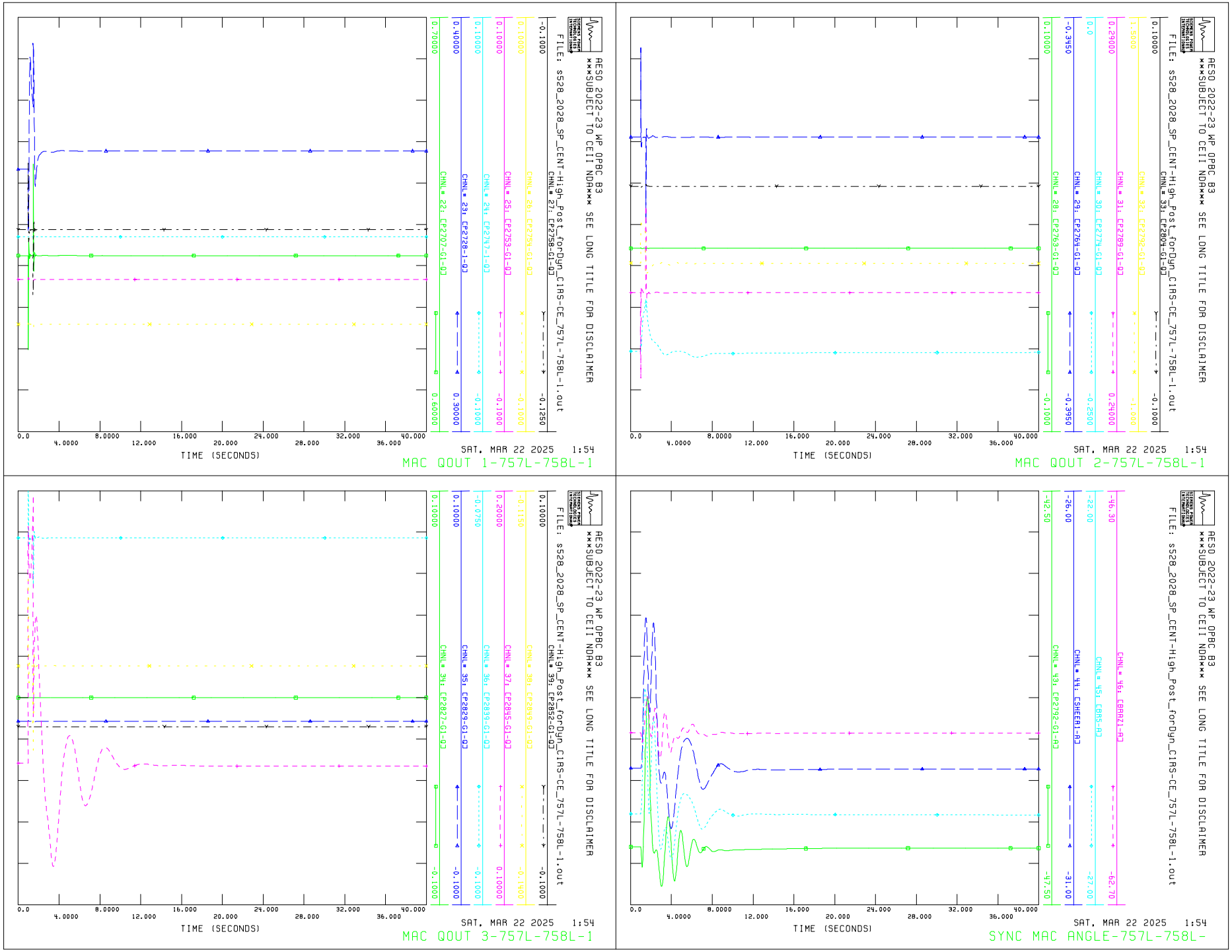

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s527_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
CHNL = 92: CN1LAEM9715-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 98: CCORDEL755S-V2
CHNL = 99: CANDER9ON0115-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 51: CHANSMNNAPE221S-V3
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BUS VOL 1-7L92-7LA92-2

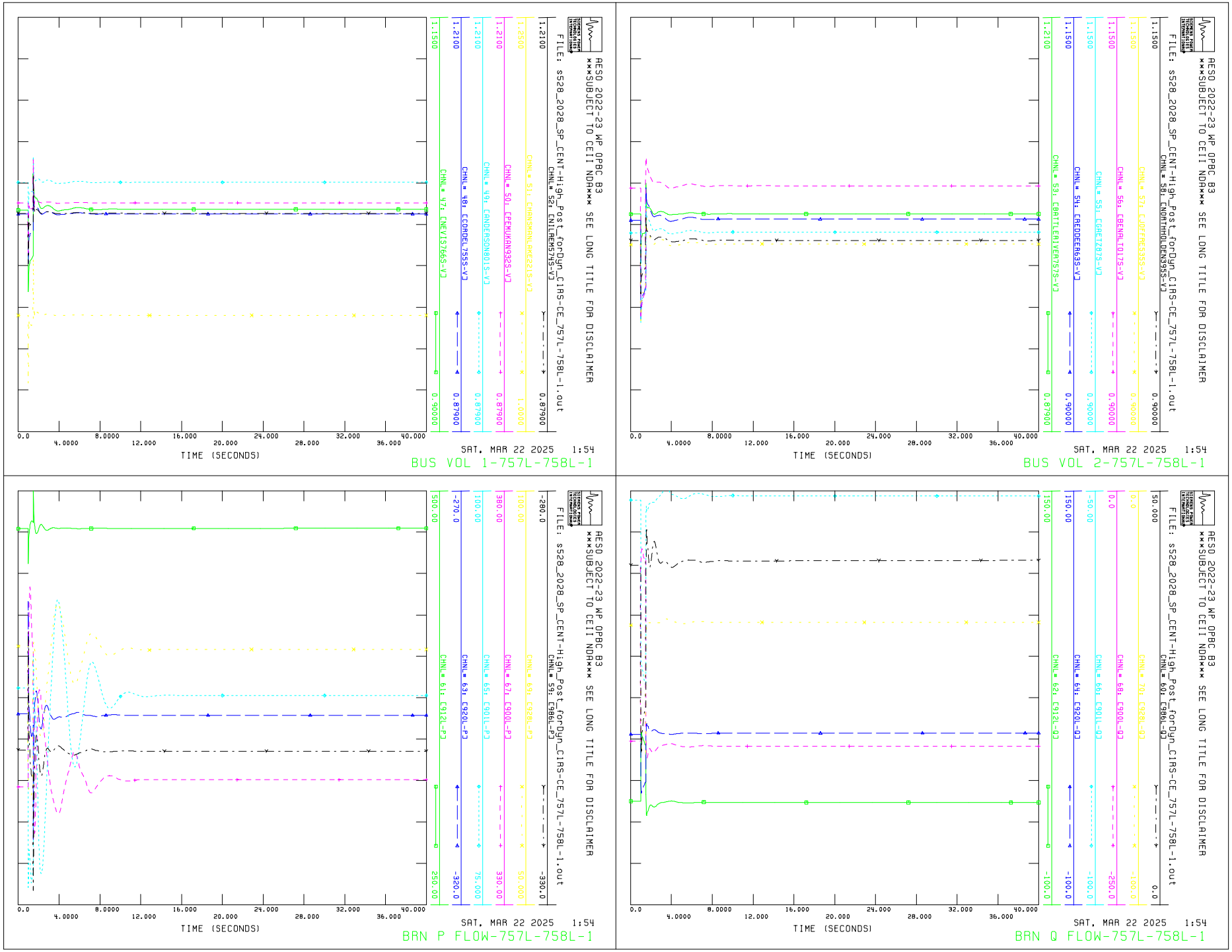

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s527_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE535S-V3
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BUS VOL 2-7L92-7LA92-2

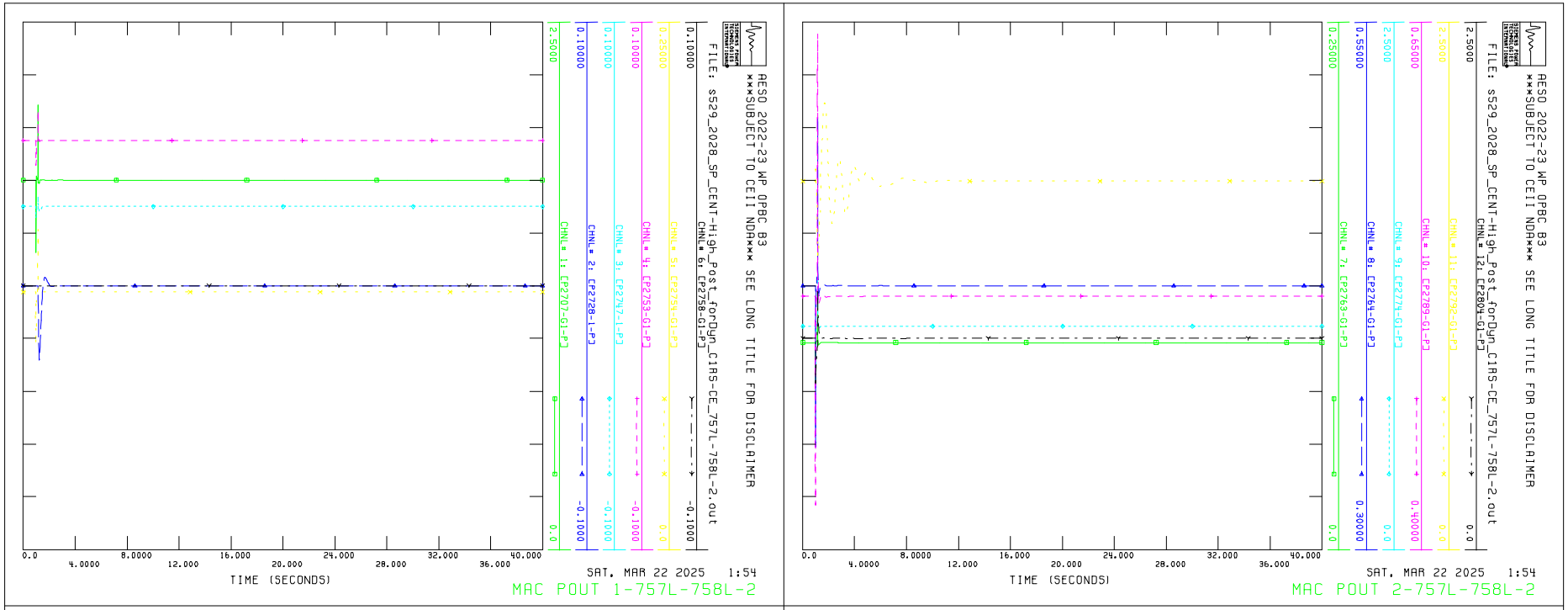

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s527_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
CHNL = 59: C986L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BRN P FLOW-7L92-7LA92-2

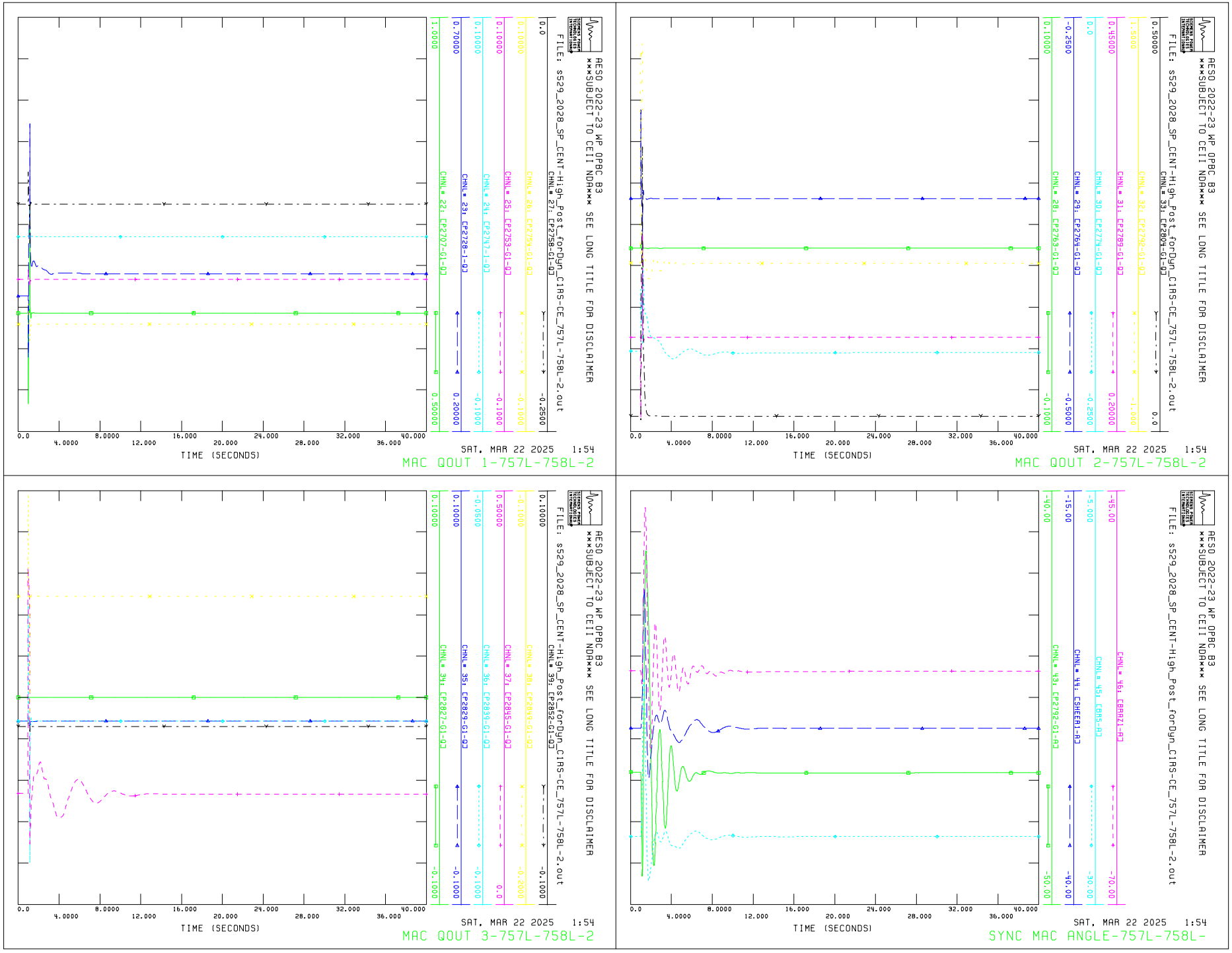

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s527_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
CHNL = 60: C986L-Q1
CHNL = 62: C912L-Q1
CHNL = 64: C920L-Q1
CHNL = 66: C901L-Q1
CHNL = 68: C900L-Q1
CHNL = 70: C928L-Q1
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BRN Q FLOW-7L92-7LA92-2

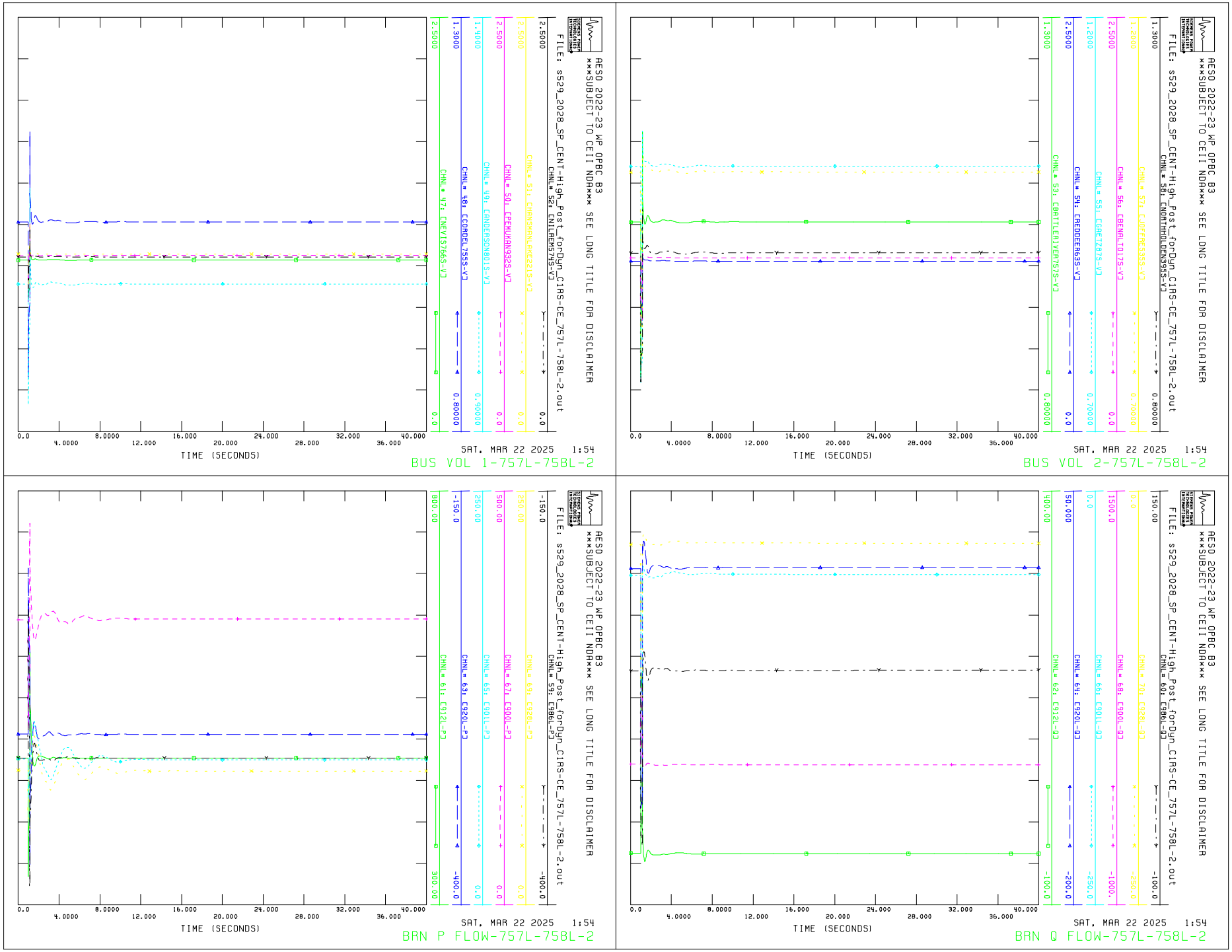

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s528_2028_SP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 1-757L-758L-1
MAC POUT 2-757L-758L-1
MAC POUT 3-757L-758L-1
EXT-MAC-P-Q-757L-758L-1

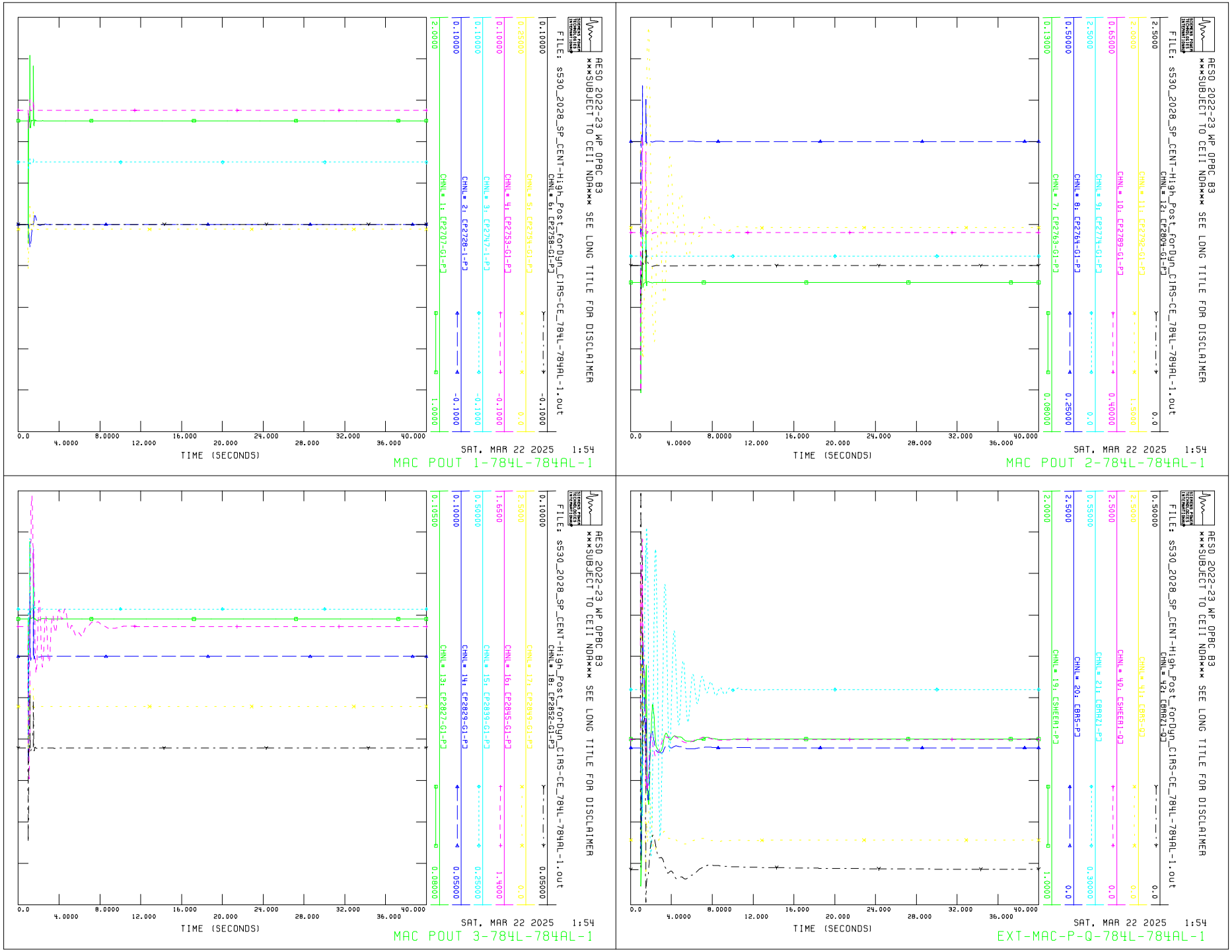

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s528_2028_SP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC QOUT 1-757L-758L-1
MAC QOUT 2-757L-758L-1
MAC QOUT 3-757L-758L-1
SYNC MAC ANGLE-757L-758L-

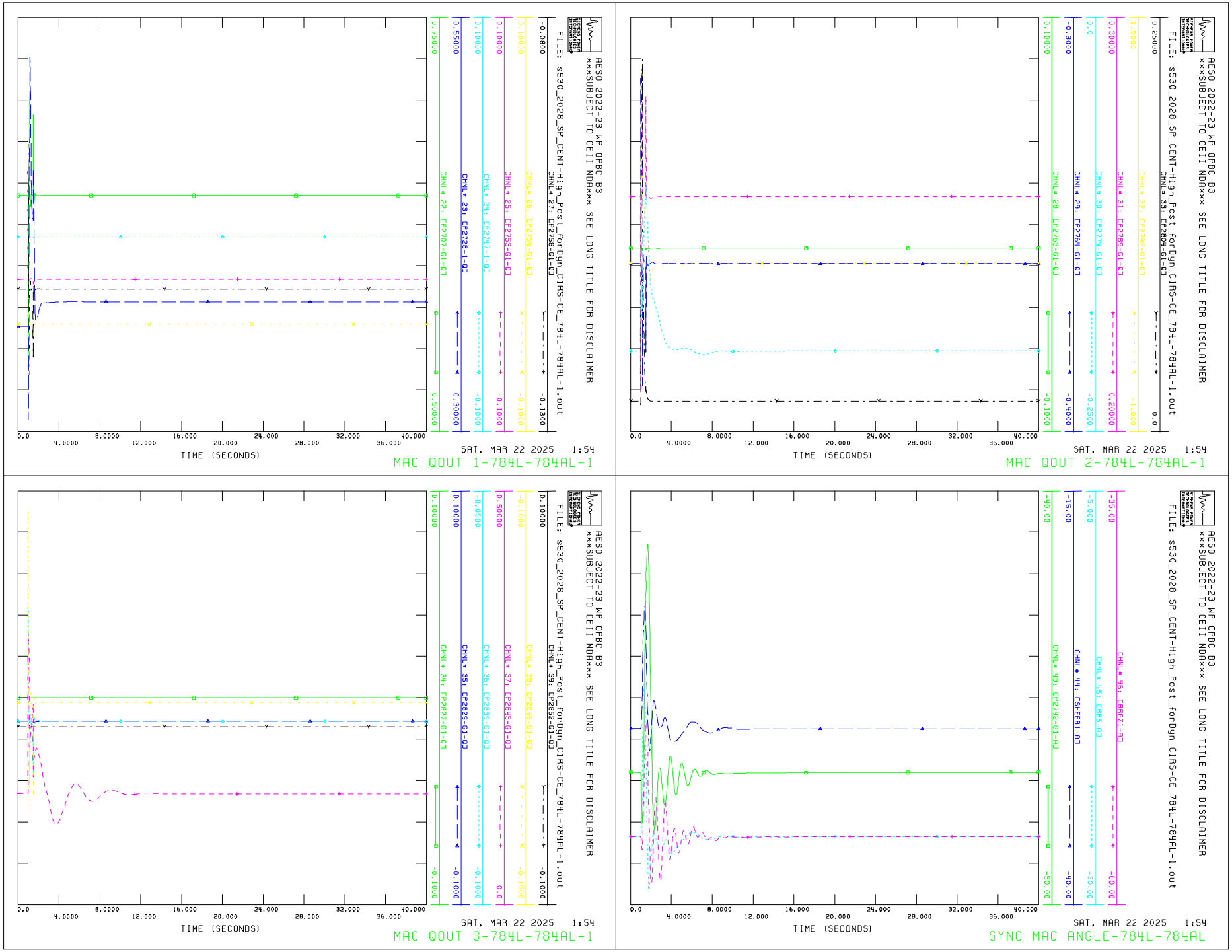

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s528_2028_SP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BUS VOL 1-757L-758L-1
BUS VOL 2-757L-758L-1
BRN P FLOW-757L-758L-1
BRN Q FLOW-757L-758L-1

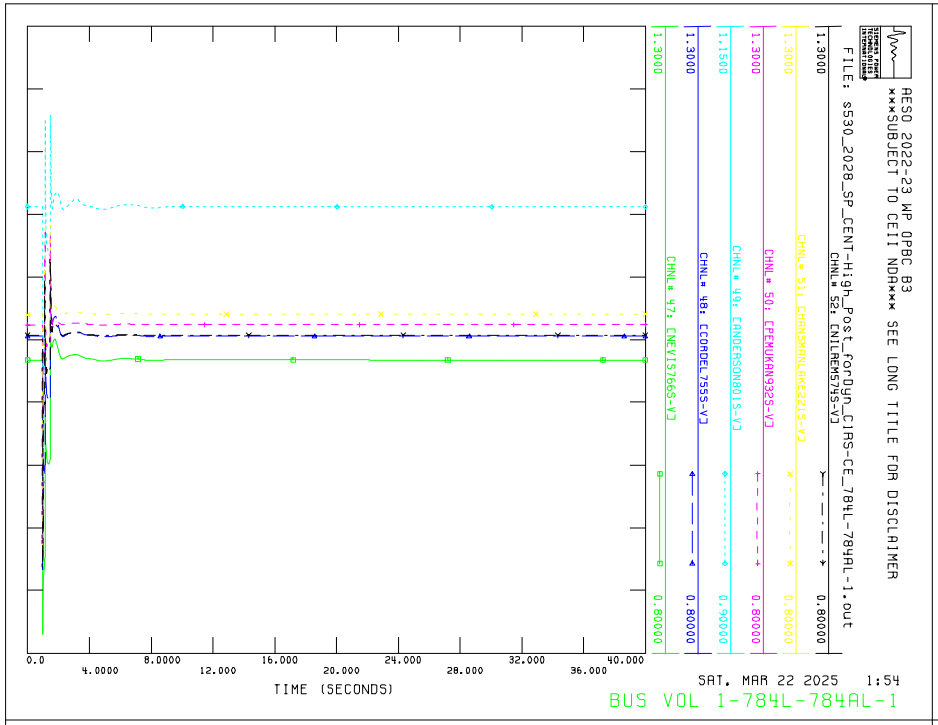

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s529_2028_SP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 1-757L-758L-2
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-757L-758L-2
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-757L-758L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CBRS-G3
CHNL= 42: CBAR1-G3
EXT-MAC-P-Q-757L-758L-2

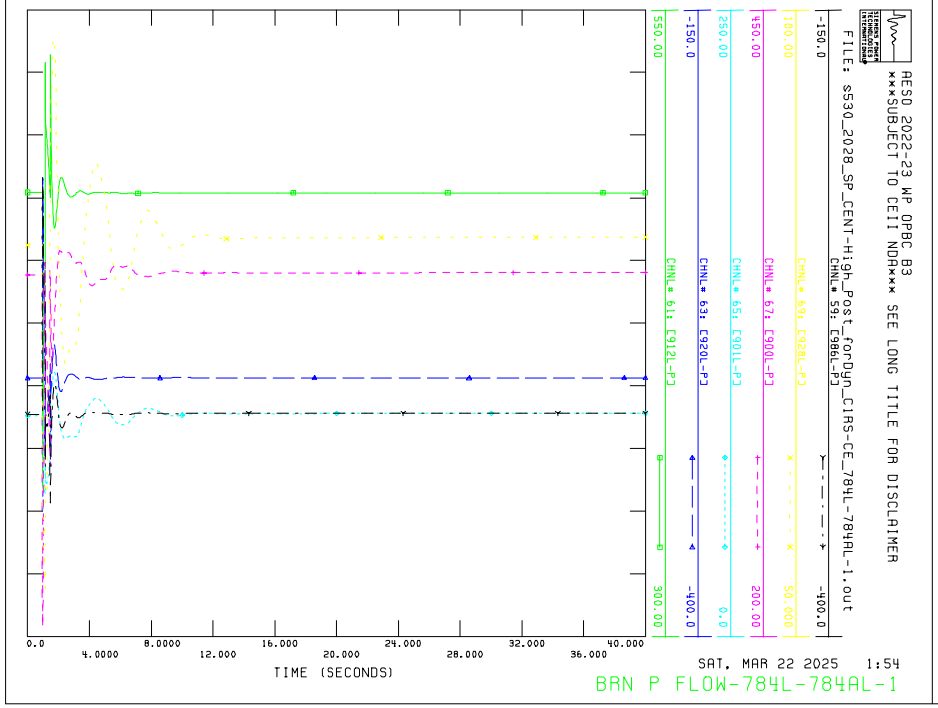

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s529_2028_SP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC QOUT 1-757L-758L-2
MAC QOUT 2-757L-758L-2
MAC QOUT 3-757L-758L-2
SYNC MAC ANGLE-757L-758L-

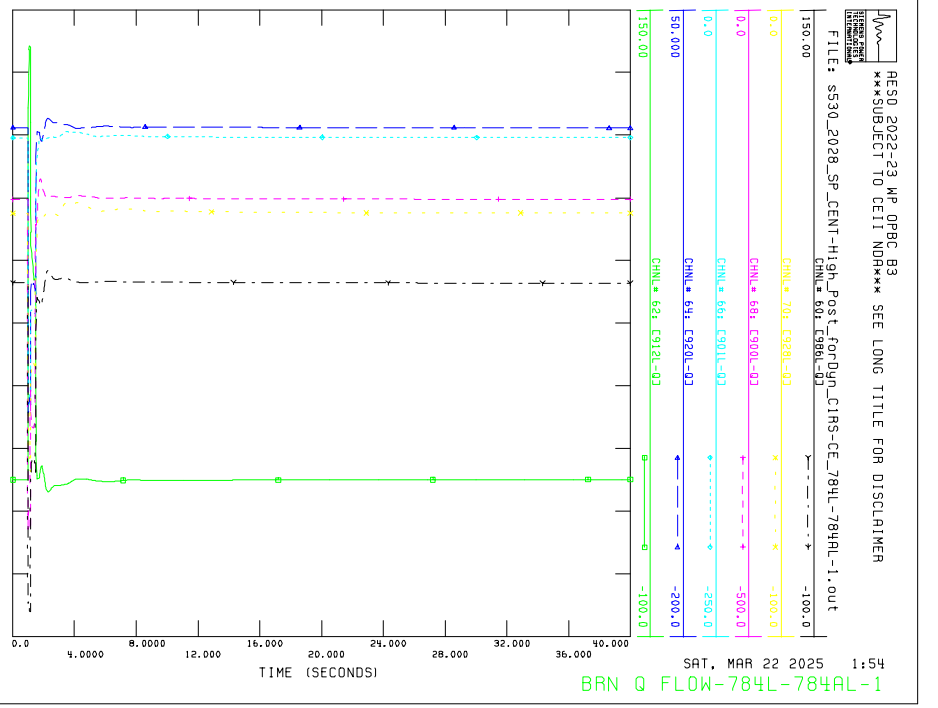

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s529_2028_SP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-2.out
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BUS VOL 1-757L-758L-2
BUS VOL 2-757L-758L-2
BRN P FLOW-757L-758L-2
BRN Q FLOW-757L-758L-2

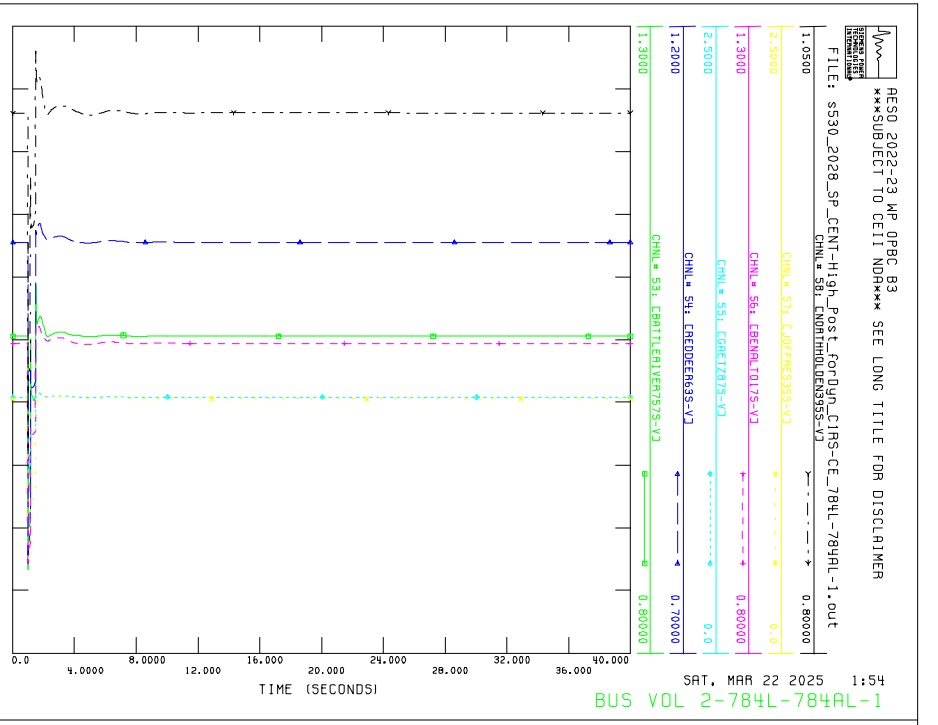

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s530_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
2.5000
0.0
0.65000
0.40000
0.15000
-0.10000
0.50000
0.25000
0.13000
0.08000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:54
MAC POUT 2-784L-784AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s530_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.10000
0.25000
0.0
-0.10000
-0.1000
-0.25000
2.0000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 1-784L-784AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s530_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
0.50000
1.9500
1.5000
0.05000
0.25000
0.10500
0.08000
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 3-784L-784AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s530_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
0.50000
2.5000
0.55000
0.30000
0.0
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 1:54
EXT-MAC-P-Q-784L-784AL-1

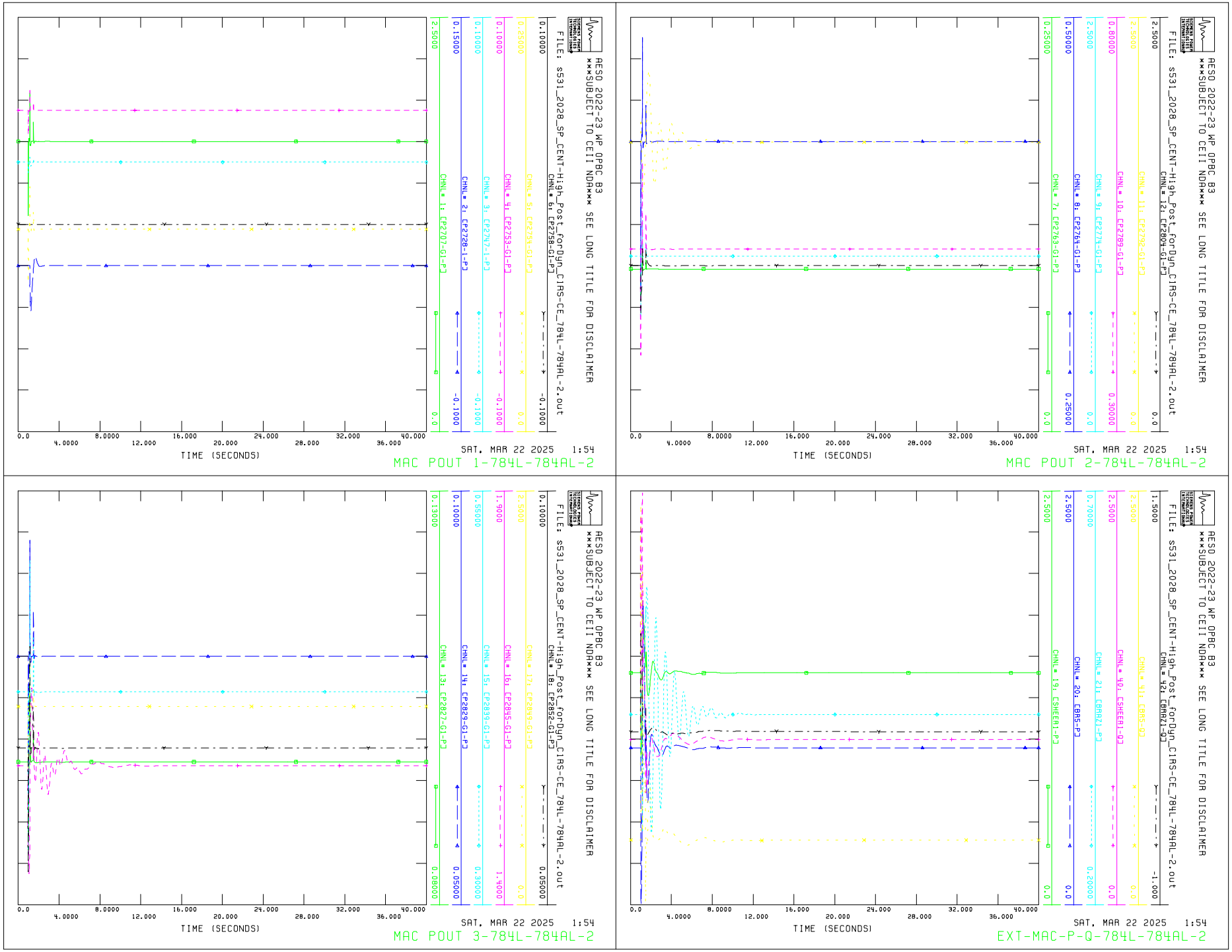

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s530_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
SAT, MAR 22 2025 1:54
TIME (SECONDS)
MAC QOUT 1-784L-784AL-1
MAC QOUT 2-784L-784AL-1
MAC QOUT 3-784L-784AL-1
SYNC MAC ANGLE-784L-784AL

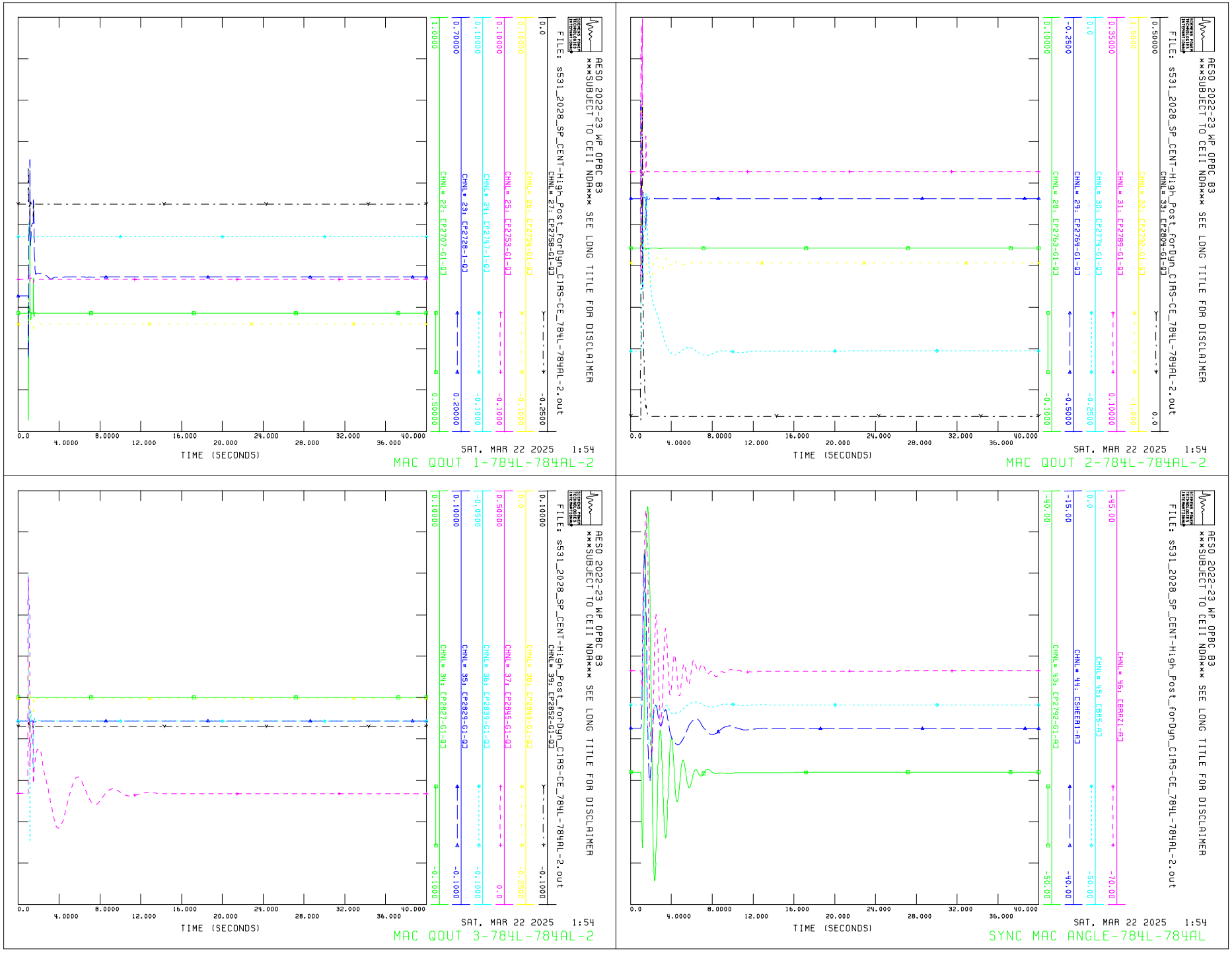

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s530_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRICDOE8395-V3
CHNL = 53: CBATTLERIVER575-V3
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1.2000
1.3000
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SAT, MAR 22 2025 1:54
TIME (SECONDS)
BUS VOL 2-784L-784AL-1

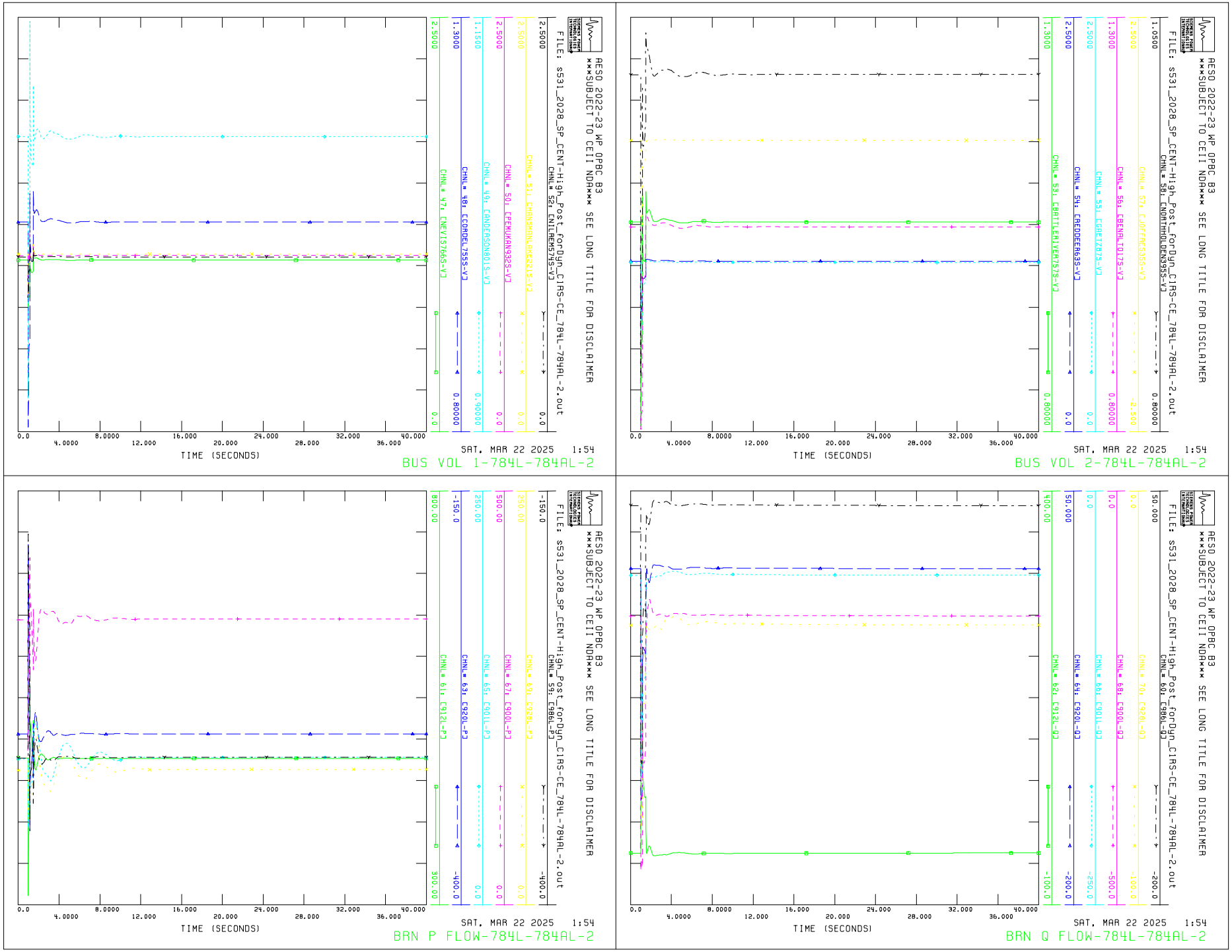

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s530_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL = 52: CNILDEM975-V3
CHNL = 51: CHANSMNAPE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCOORDEL755S-V3
CHNL = 47: CNEV15765S-V3
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TIME (SECONDS)
BUS VOL 1-784L-784AL-1

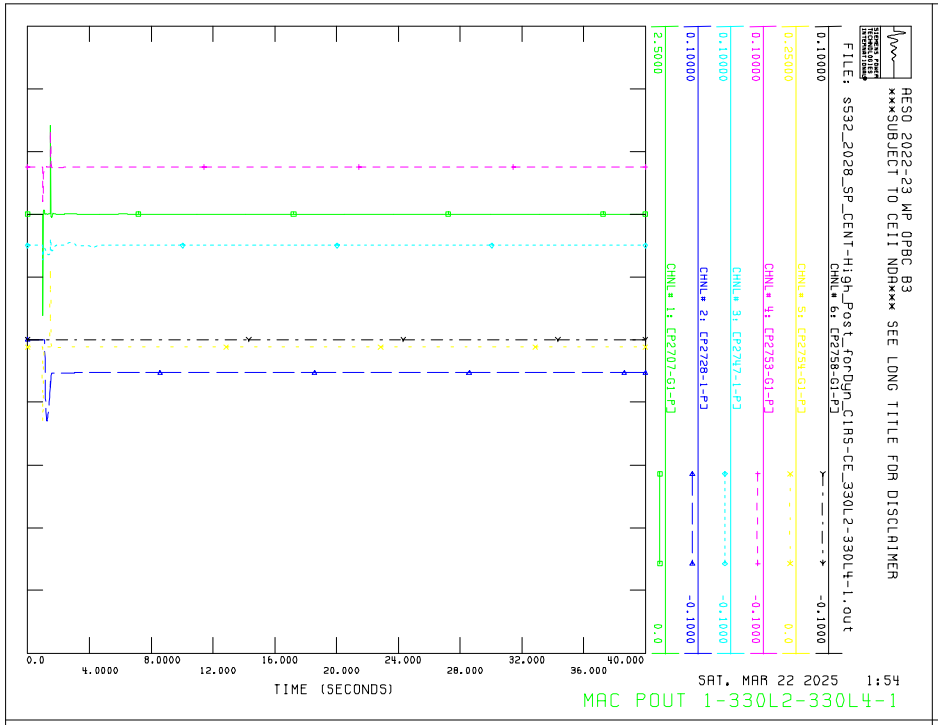

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s530_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL = 70: C928L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
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0.0
0.0
0.0
50.000
-100.0
-250.0
-500.0
-200.0
-100.0
-150.0
250.00
450.00
100.00
450.00
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SAT, MAR 22 2025 1:54
TIME (SECONDS)
BRN Q FLOW-784L-784AL-1

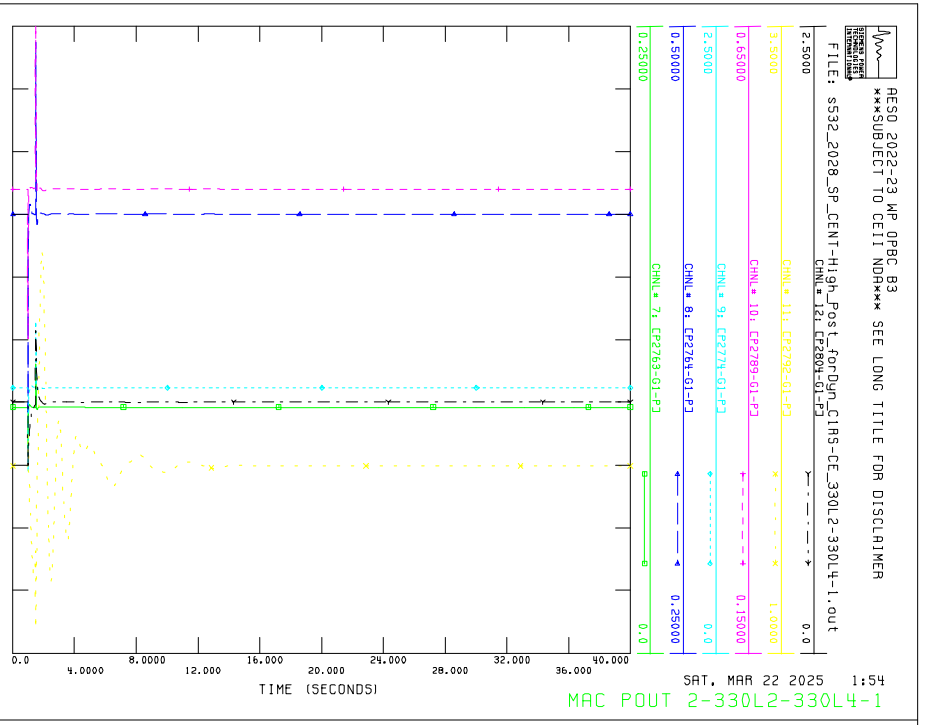

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s530_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL = 60: C986L-Q3
CHNL = 59: C986L-P3
CHNL = 58: C928L-P3
CHNL = 57: C900L-P3
CHNL = 56: C911L-P3
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CHNL = 54: C920L-P3
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CHNL = 52: C900L-P3
CHNL = 51: C928L-Q3
-150.0
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-150.0
100.00
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250.00
0.0
450.00
200.00
550.00
-150.0
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SAT, MAR 22 2025 1:54
TIME (SECONDS)
BRN P FLOW-784L-784AL-1

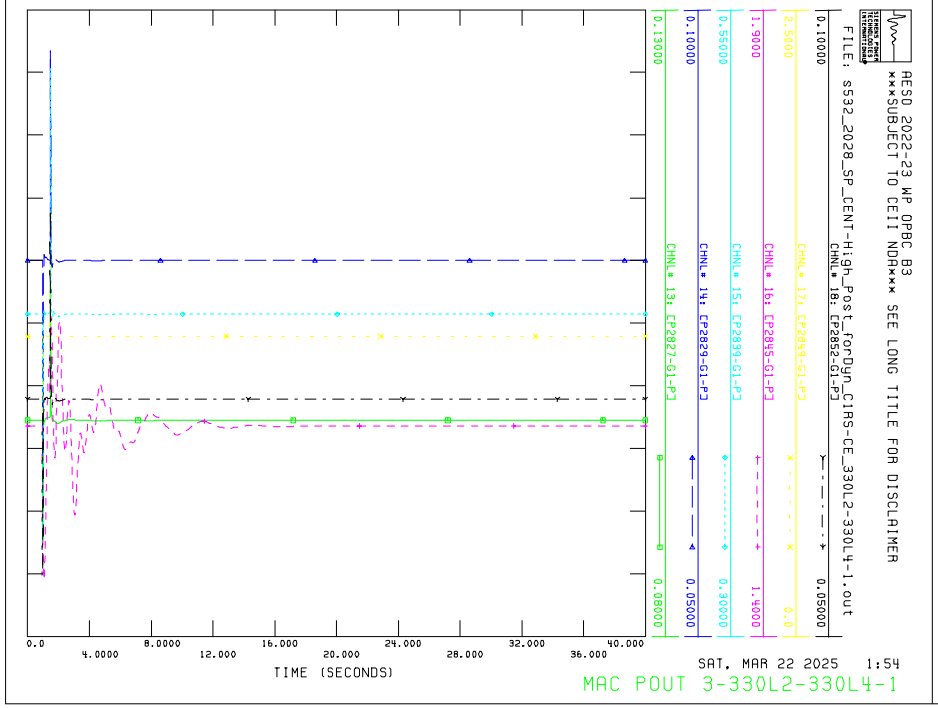

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s531_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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0.50000
0.25000
0.0
-0.1000
0.30000
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 2-784L-784AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s531_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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0.10000
-0.1000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 1-784L-784AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s531_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-2.out
CHNL= 42: GBAR1-G3
CHNL= 41: GBRS-G3
CHNL= 40: GSHEER1-G3
CHNL= 21: GBAR1-P7
CHNL= 20: GBRS-P3
CHNL= 19: GSHEER1-P3
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2.5000
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-1.000
TIME (SECONDS)
SAT, MAR 22 2025 1:54
EXT-MAC-P-Q-784L-784AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s531_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.13000
0.10000
0.08000
0.05000
0.55000
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1.6000
-1.000
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 3-784L-784AL-2

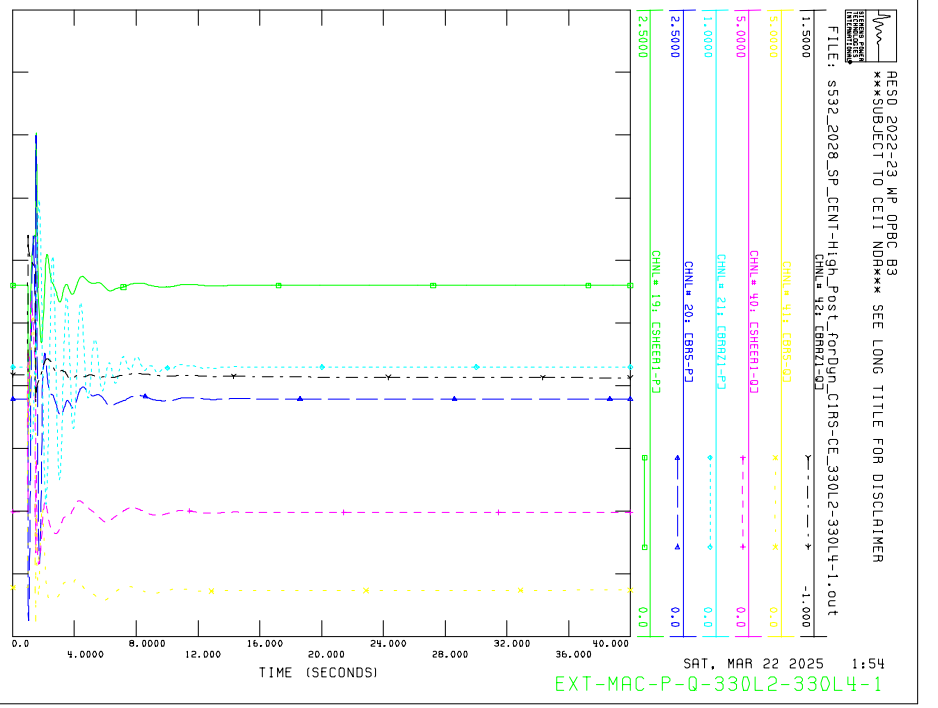

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s531_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC QOUT 1-784L-784AL-2
MAC QOUT 2-784L-784AL-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-784L-784AL-2
CHNL= 43: CP2792-G1-R3
CHNL= 44: CSHEEH-L3
CHNL= 45: CBRR21-A3
CHNL= 45: CBRR-R3
SYNC MAC ANGLE-784L-784AL

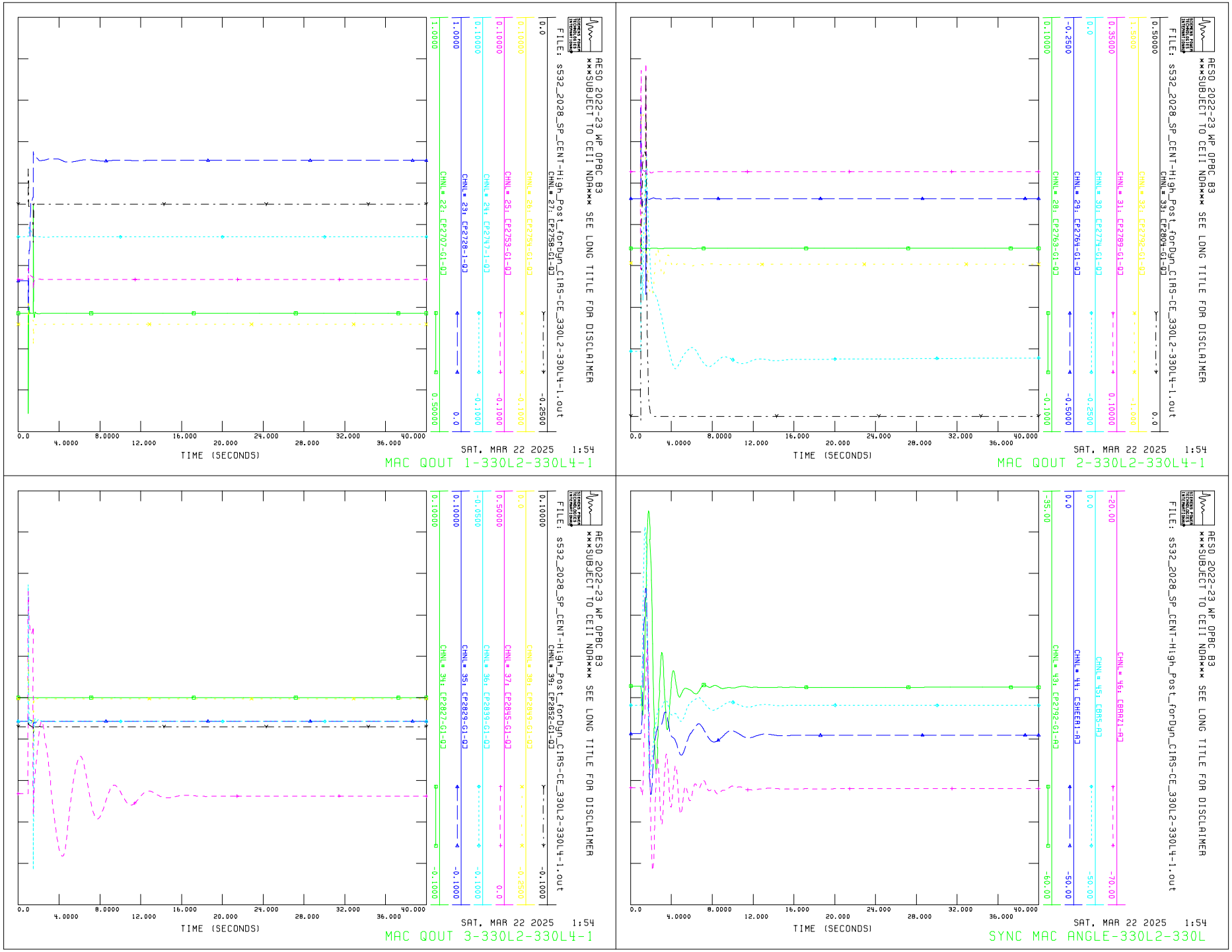

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s531_2028_SP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 54: CBCDDEE839S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BUS VOL 2-784L-784AL-2
CHNL = 51: CHANSMNBRE221SA-C3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815A-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-784L-784AL-2
CHNL = 69: C928L-P3
CHNL = 68: C900L-P3
CHNL = 66: C911L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
BRN Q FLOW-784L-784AL-2
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C911L-P3
CHNL = 67: C900L-P3
BRN P FLOW-784L-784AL-2

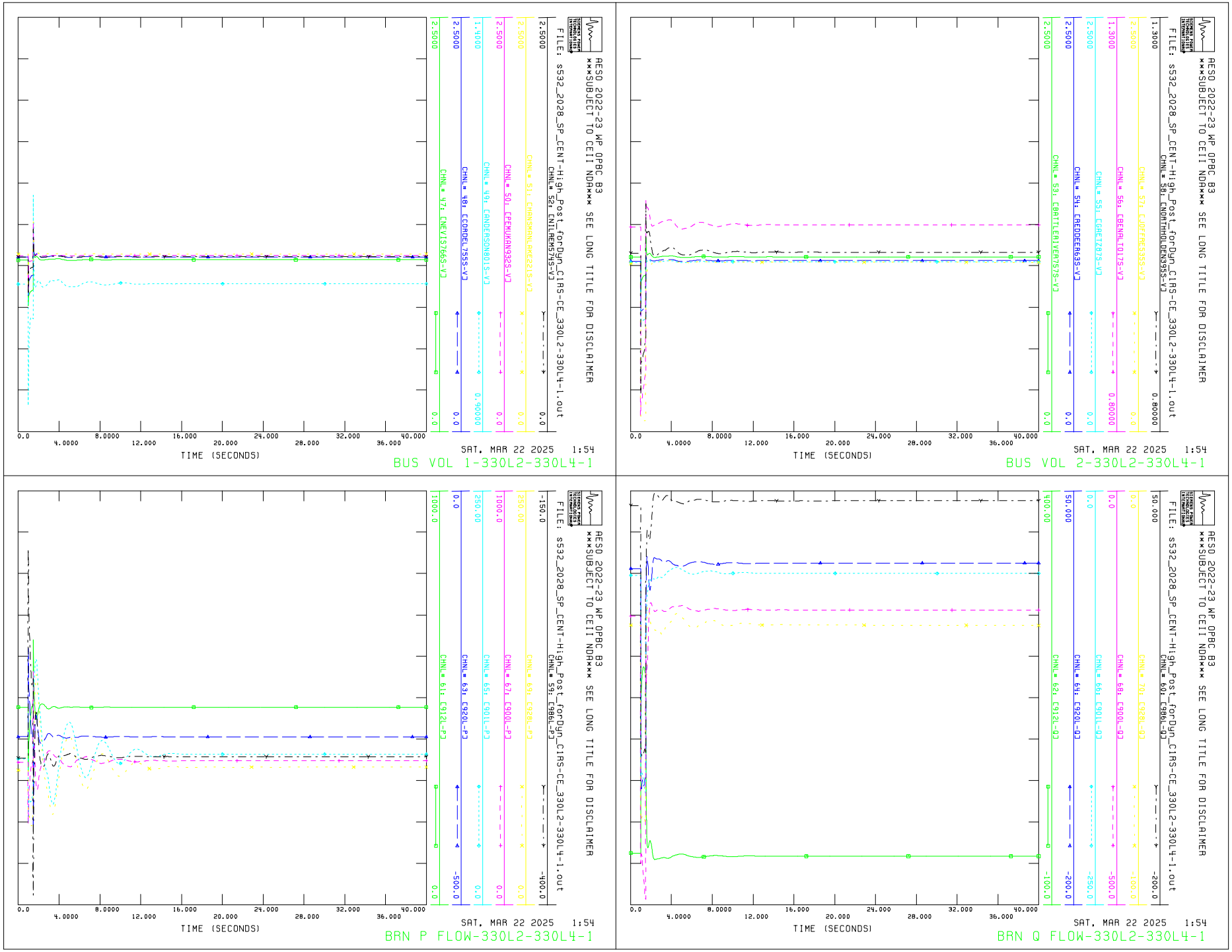

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s532_2028_SP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
SAT, MAR 22 2025 1:54
TIME (SECONDS)
MAC POUT 1-330L2-330L4-1

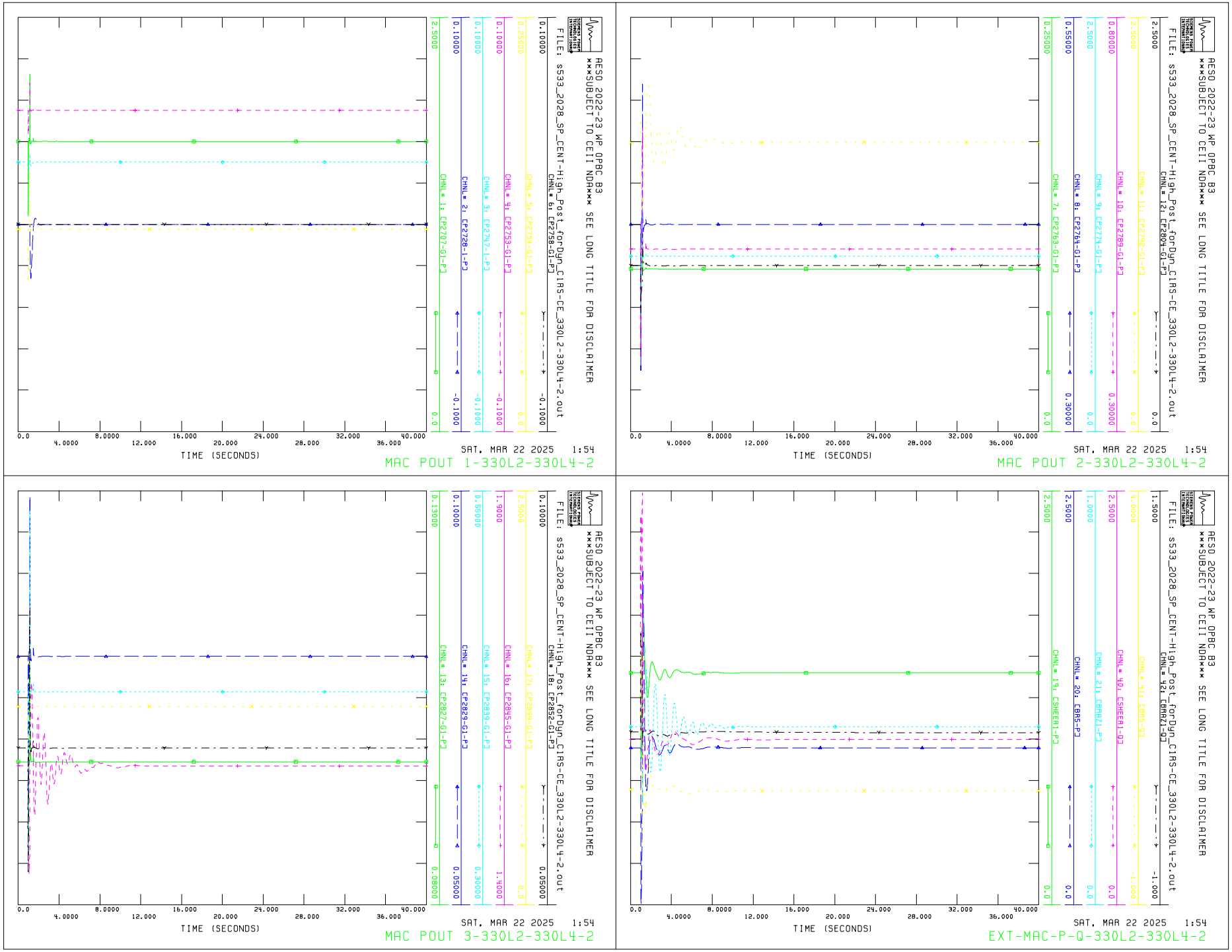

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s532_2028_SP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:54
TIME (SECONDS)
MAC POUT 2-330L2-330L4-1

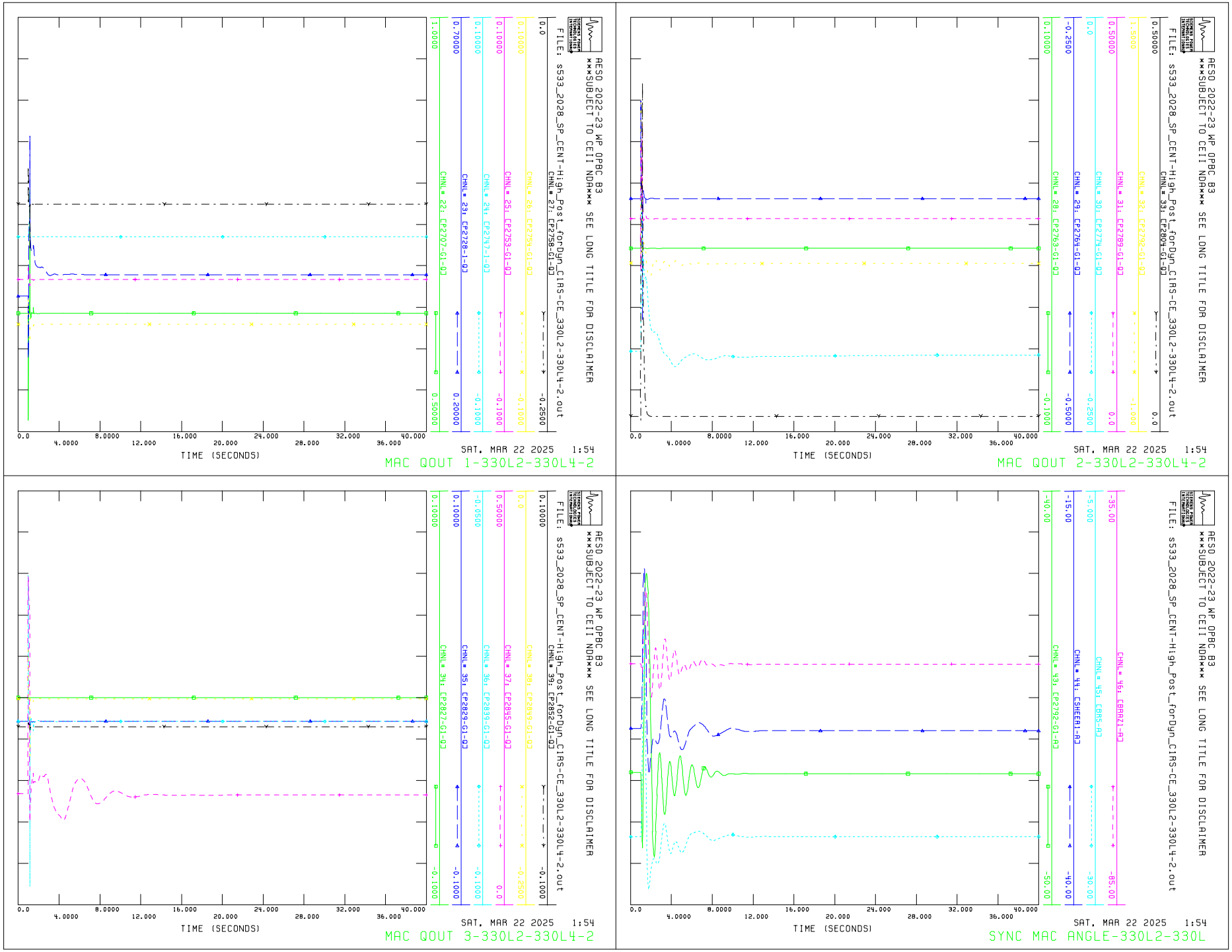

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s532_2028_SP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
SAT, MAR 22 2025 1:54
TIME (SECONDS)
MAC POUT 3-330L2-330L4-1

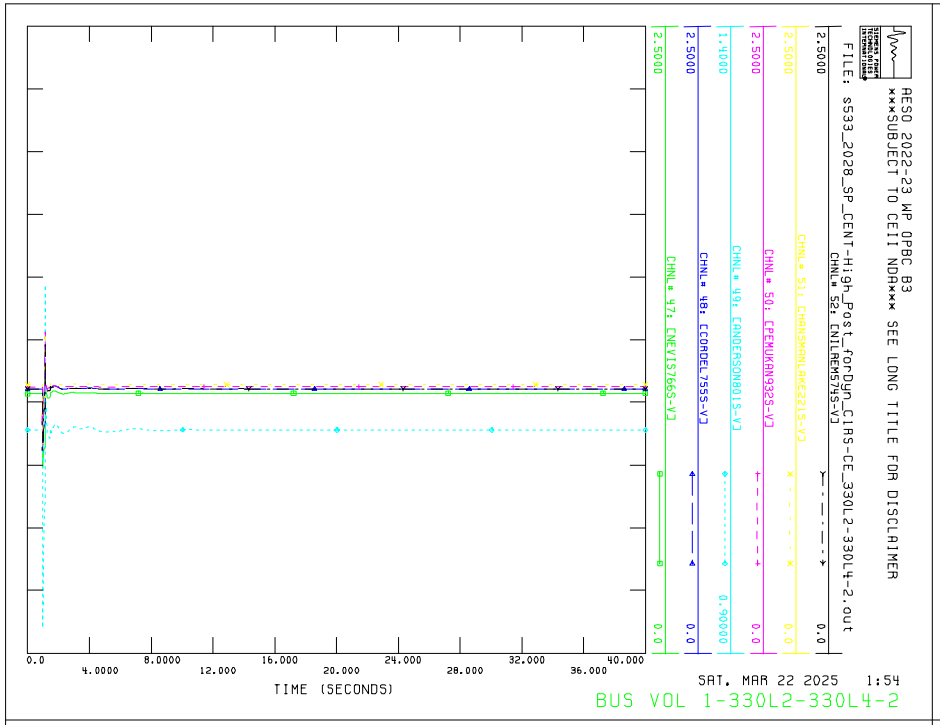

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s532_2028_SP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-1.out
CHNL= 42: CBAR71-G1
CHNL= 41: CBR5-G1
CHNL= 40: CSHEER1-G1
CHNL= 21: CBAR71-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P7
SAT, MAR 22 2025 1:54
TIME (SECONDS)
EXT-MAC-P-Q-330L2-330L4-1

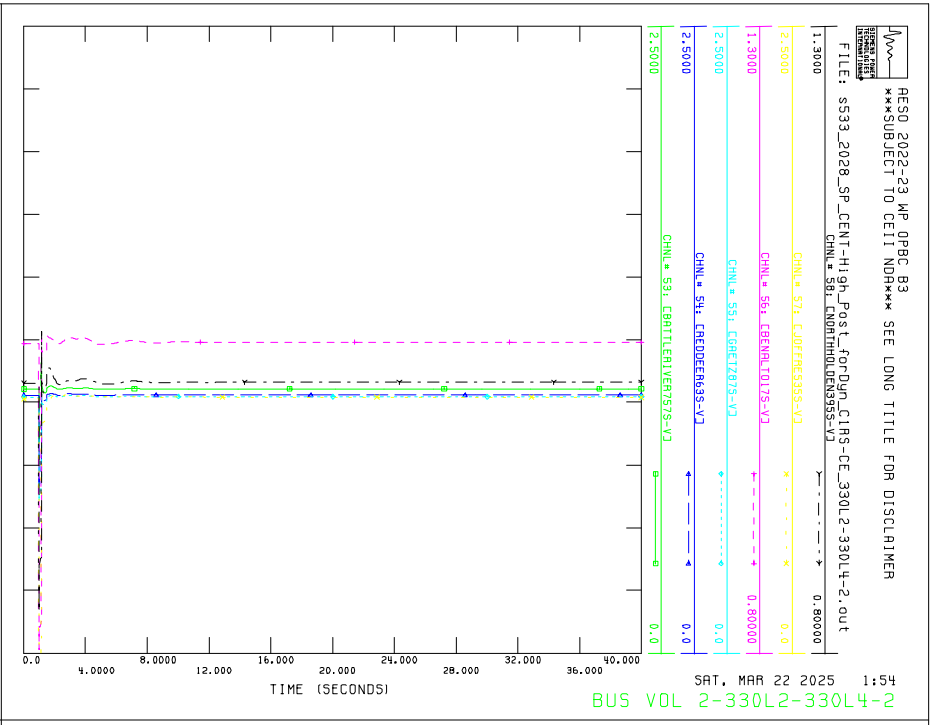

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s532_2028_SP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC QOUT 1-330L2-330L4-1
MAC QOUT 2-330L2-330L4-1
MAC QOUT 3-330L2-330L4-1
SYNC MAC ANGLE-330L2-330L

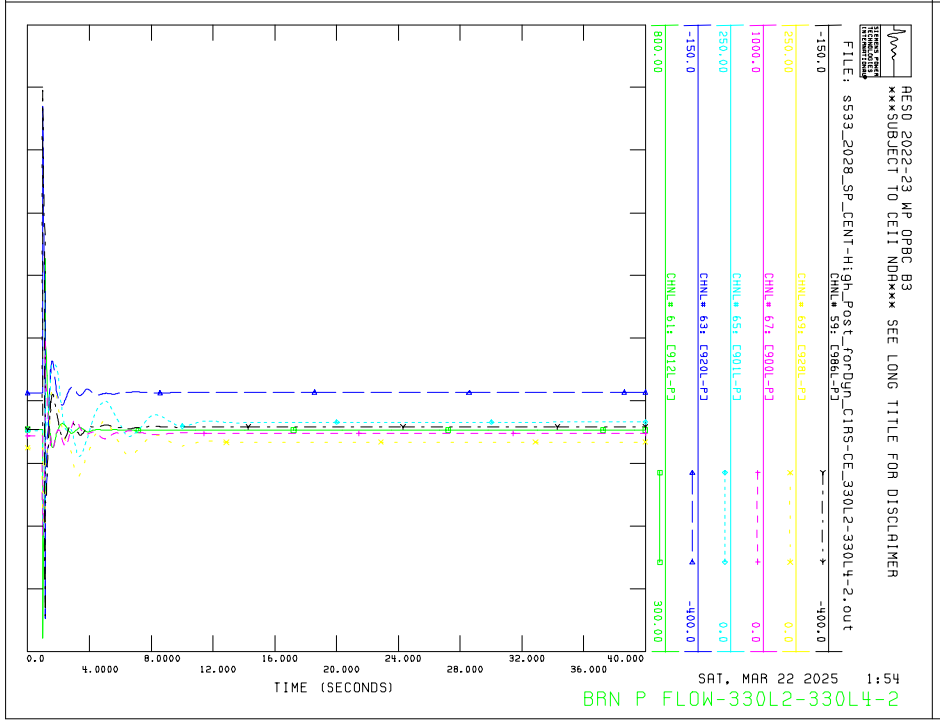

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s532_2028_SP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-1.out
CHNL = 97: CNEV1S765S-V2
CHNL = 98: CCORDEL75SS-V2
CHNL = 99: CANDER9ON01S-V2
CHNL = 50: CPEMUKEN332S-V2
CHNL = 51: CHANNKNAPE221S-V2
CHNL = 52: CNILREM745-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:54
BUS VOL 1-330L2-330L4-1
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRECODEER63S-V2
CHNL = 55: CGRETZ075-V2
CHNL = 56: CBENALTOL75-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 58: CNORTHHOLDEN935S-V2
BUS VOL 2-330L2-330L4-1
CHNL = 61: C912L-P2
CHNL = 63: C920L-P2
CHNL = 65: C901L-P2
CHNL = 67: C900L-P2
CHNL = 69: C928L-P2
CHNL = 59: C906L-P2
BRN P FLOW-330L2-330L4-1
CHNL = 62: C912L-Q2
CHNL = 64: C920L-Q2
CHNL = 66: C901L-Q2
CHNL = 68: C900L-Q2
CHNL = 70: C928L-Q2
CHNL = 60: C906L-Q2
BRN Q FLOW-330L2-330L4-1

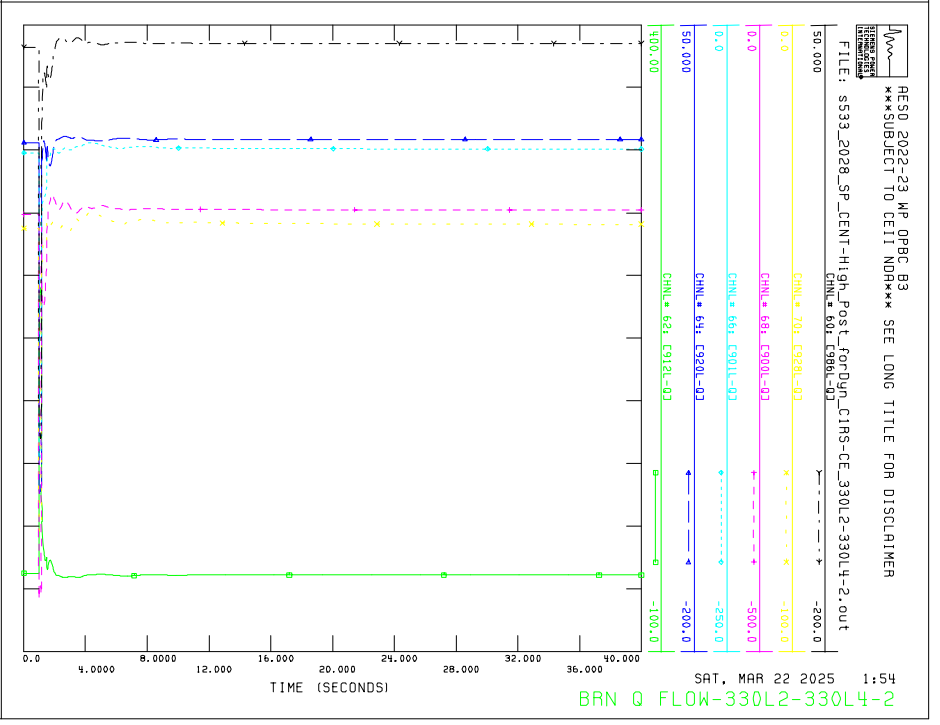

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s533_2028_SP_CENT-High_Post_forDyn_CIRS-CE_330L2-330L4-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
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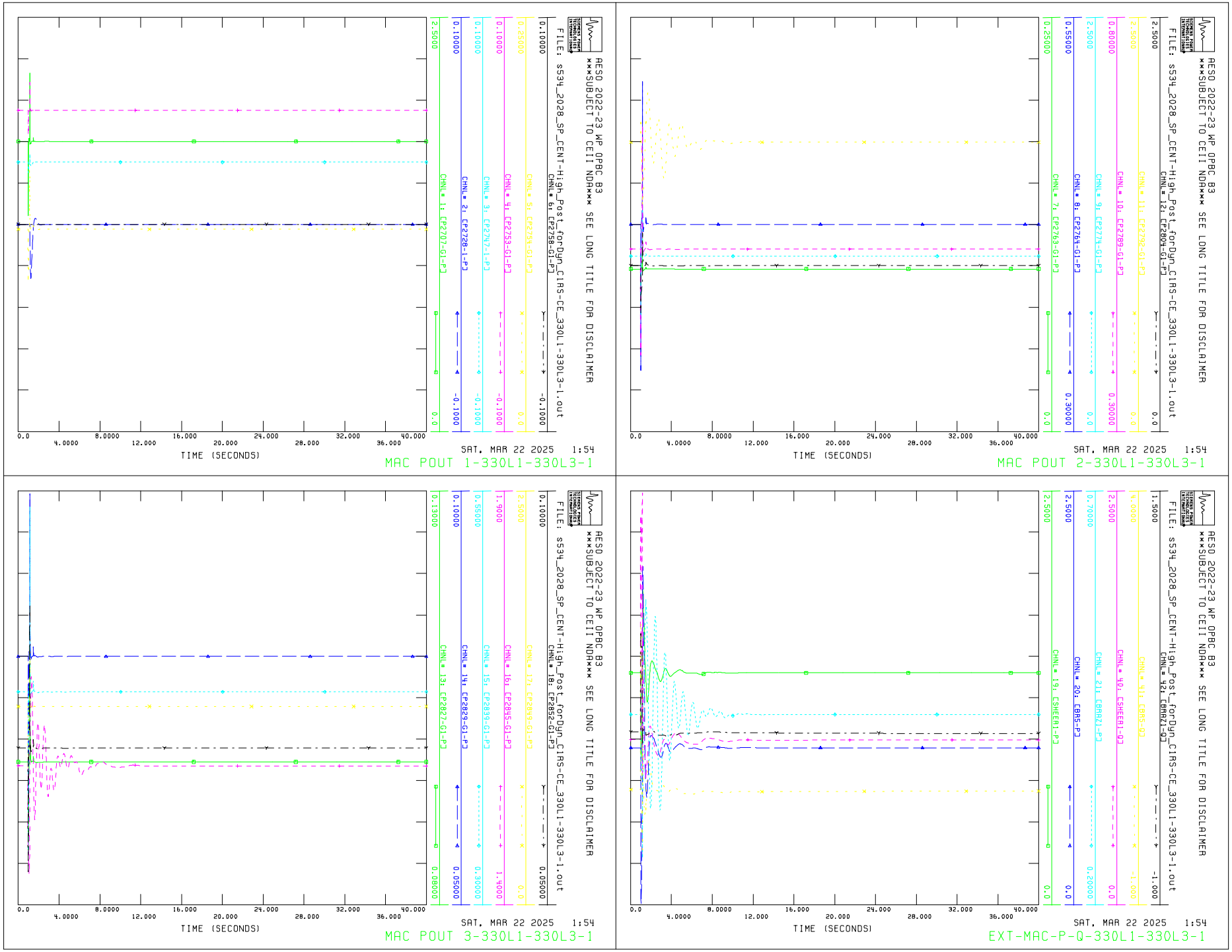

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s533_2028_SP_CENT-High_Post_forDyn_CIRS-CE_330L2-330L4-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC QOUT 1-330L2-330L4-2
MAC QOUT 2-330L2-330L4-2
MAC QOUT 3-330L2-330L4-2
SYNC MAC ANGLE-330L2-330L

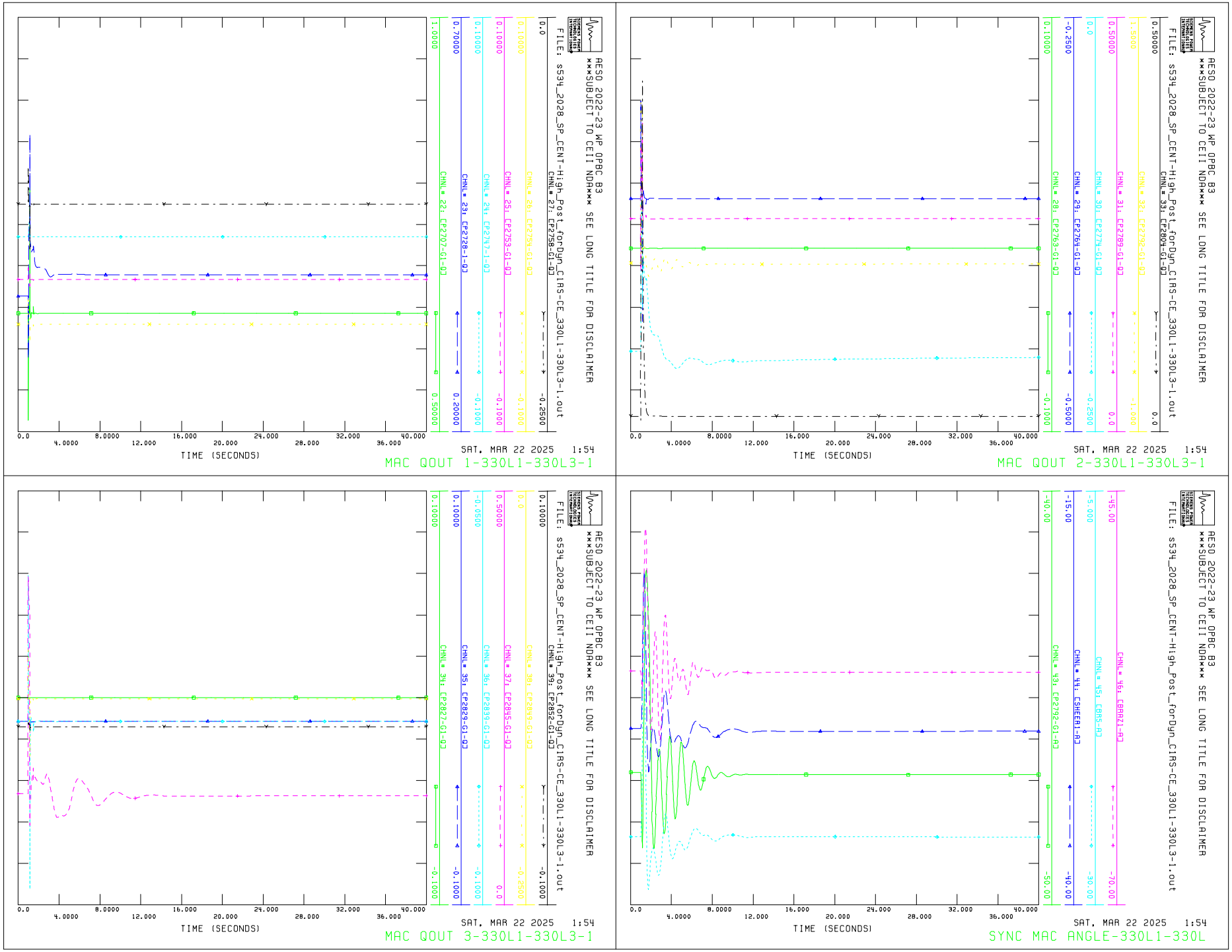

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s533_2028_SP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-2.out
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BUS VOL 1-330L2-330L4-2

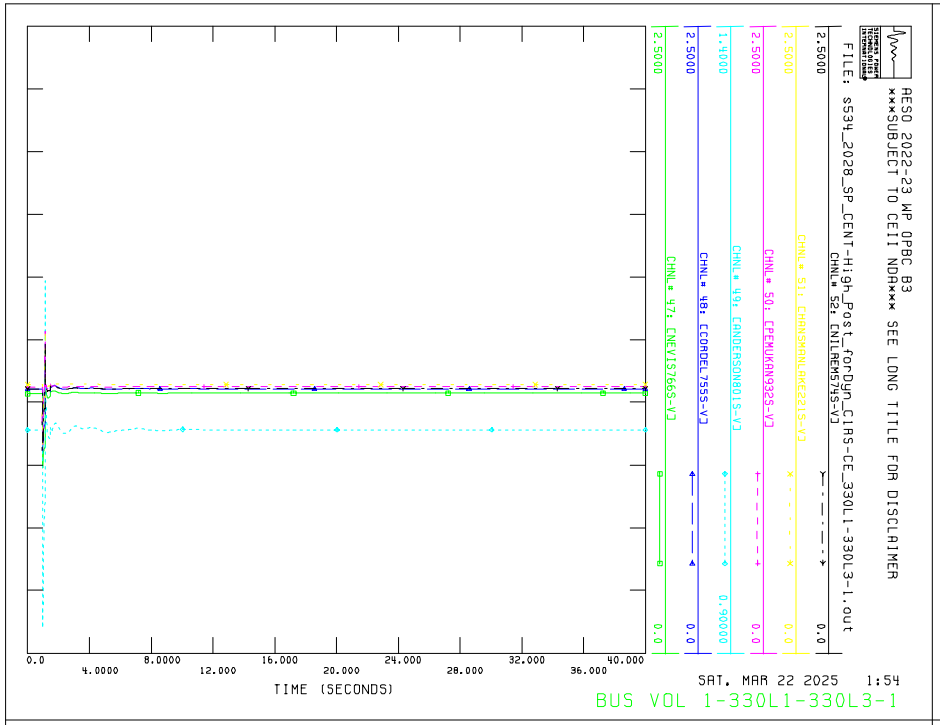

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s533_2028_SP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-2.out
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BUS VOL 2-330L2-330L4-2

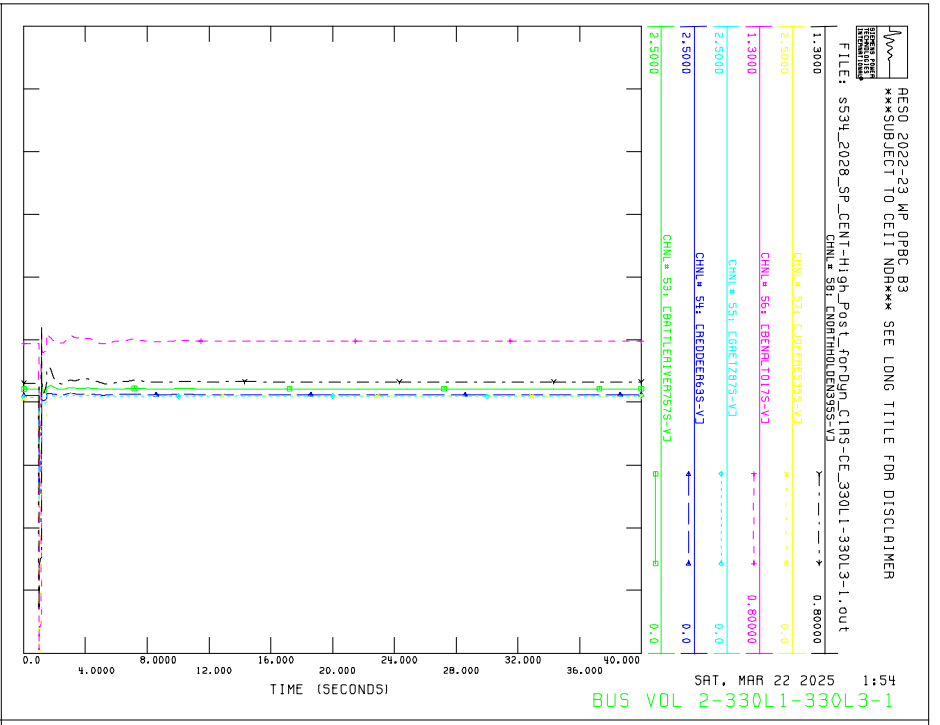

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s533_2028_SP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-2.out
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BRN P FLOW-330L2-330L4-2

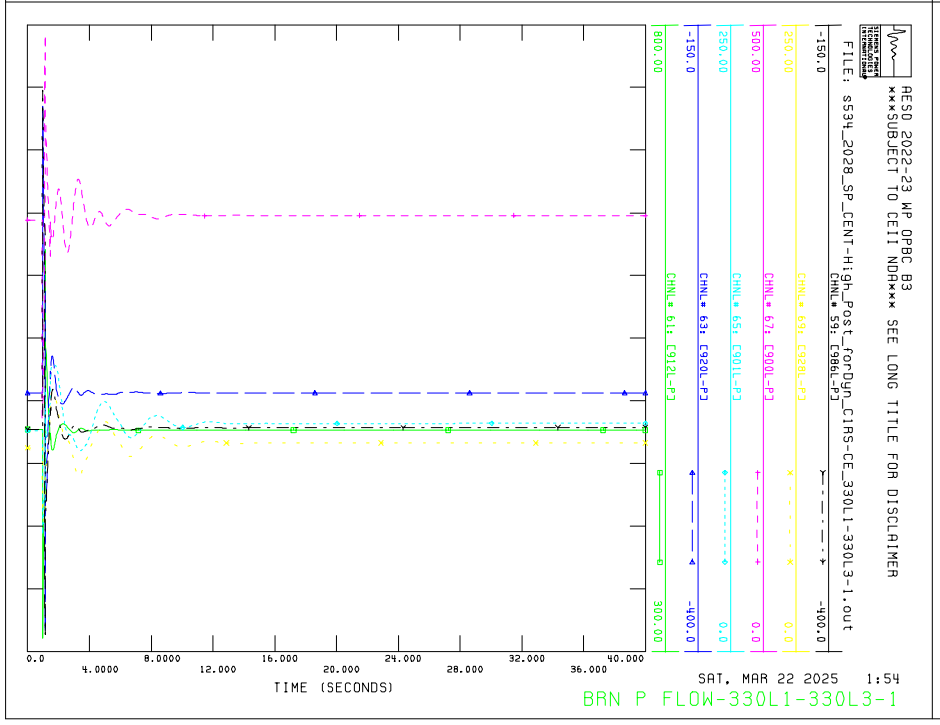

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s533_2028_SP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-2.out
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BRN Q FLOW-330L2-330L4-2

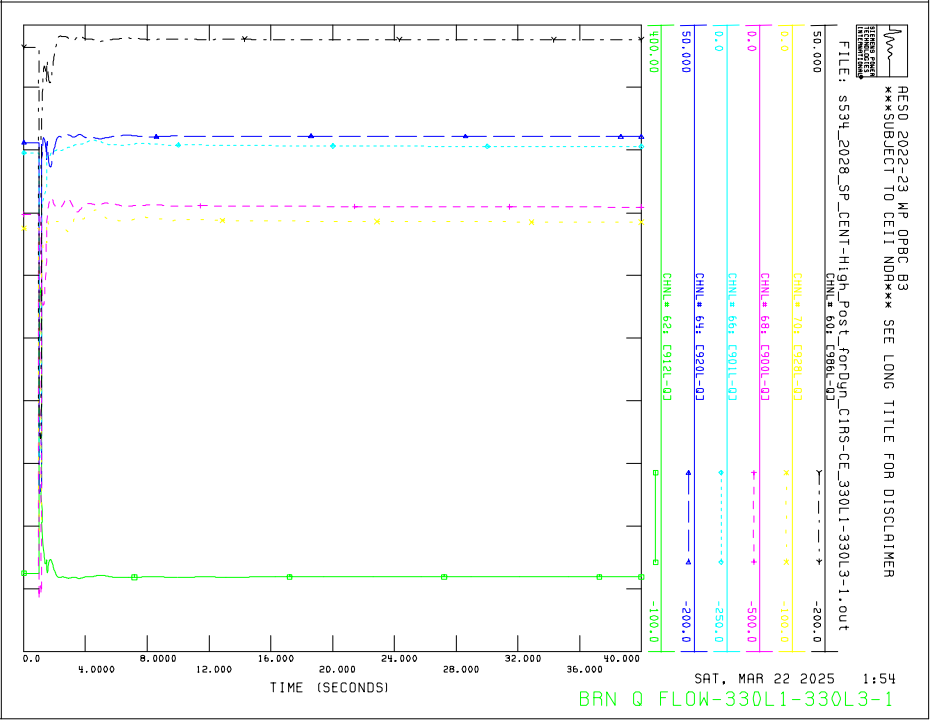

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s534_2028_SP_CENT-High_Post_forDyn_CIAS-CE_330L1-330L3-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 2-330L1-330L3-1
MAC POUT 1-330L1-330L3-1
CHNL= 20: C3BS-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
EXT-MAC-P-Q-330L1-330L3-1
MAC POUT 3-330L1-330L3-1

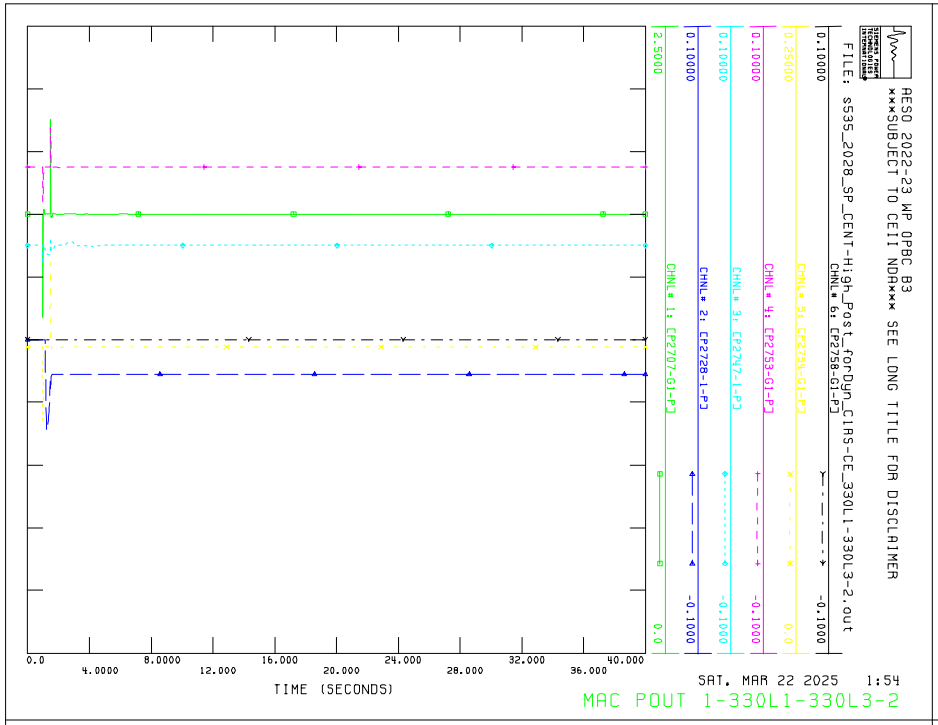

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s534_2028_SP_CENT-High_Post_forDyn_CIAS-CE_330L1-330L3-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC QOUT 1-330L1-330L3-1
MAC QOUT 2-330L1-330L3-1
MAC QOUT 3-330L1-330L3-1
SYNC MAC ANGLE-330L1-330L

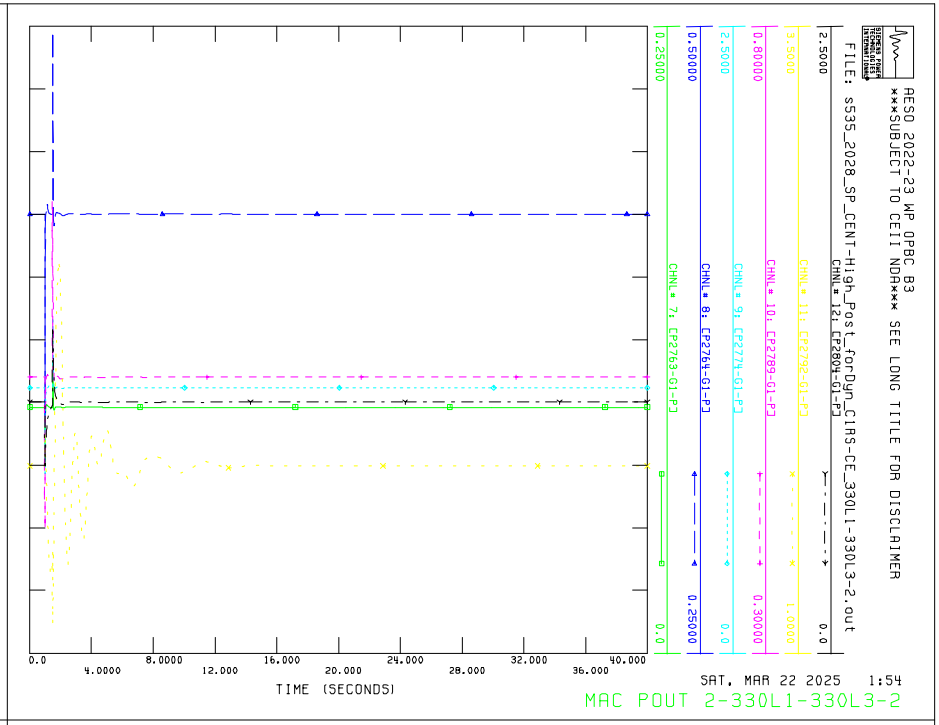

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
BUS VOL 1-330L1-330L3-1

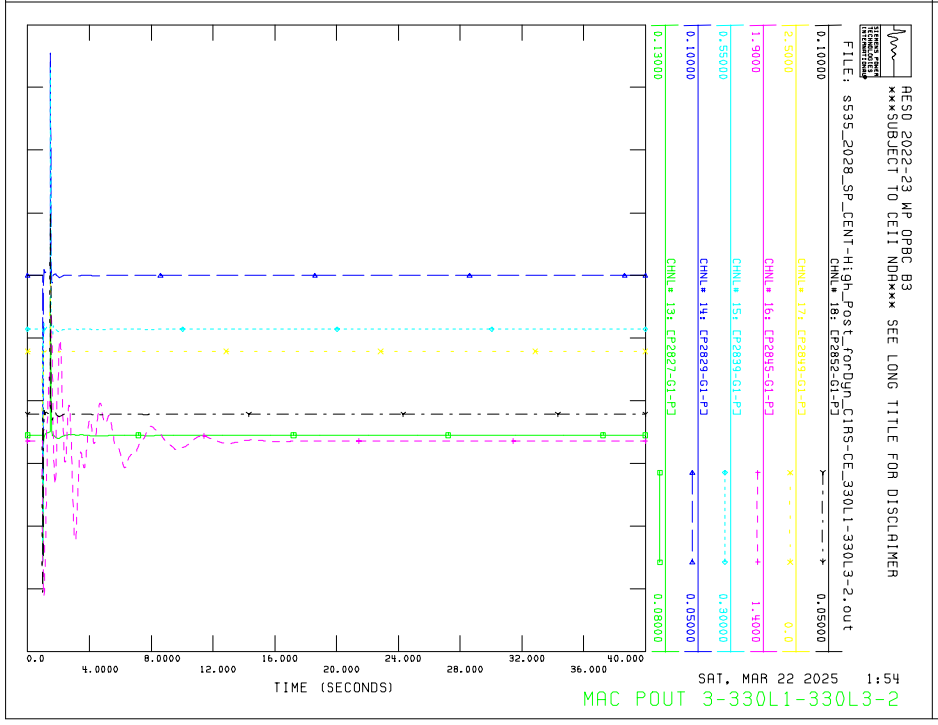

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
BUS VOL 2-330L1-330L3-1

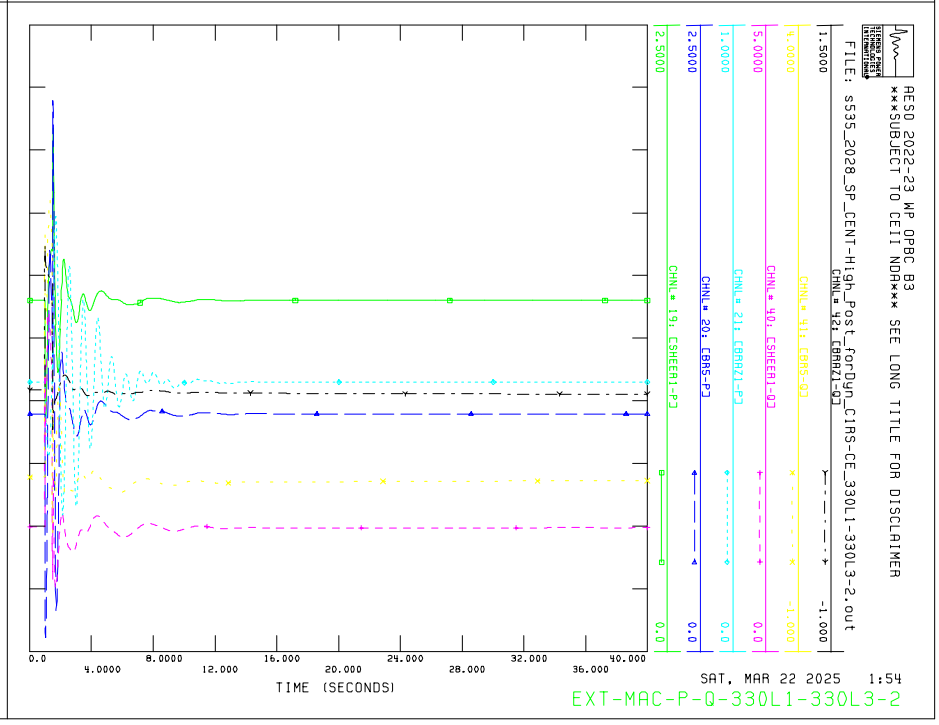

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
BRN P FLOW-330L1-330L3-1

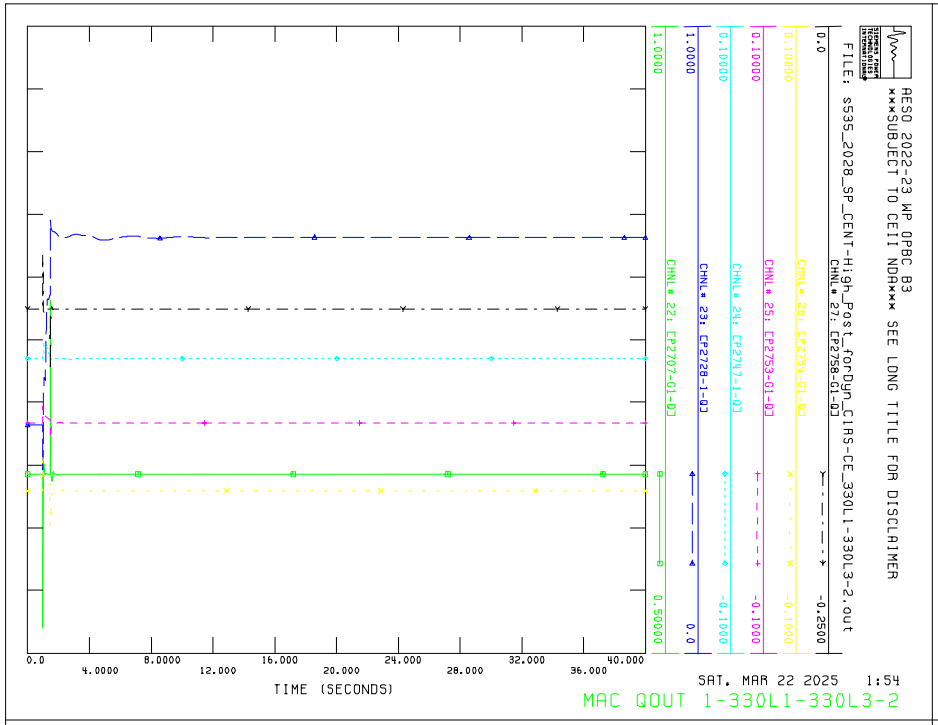

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
BRN Q FLOW-330L1-330L3-1

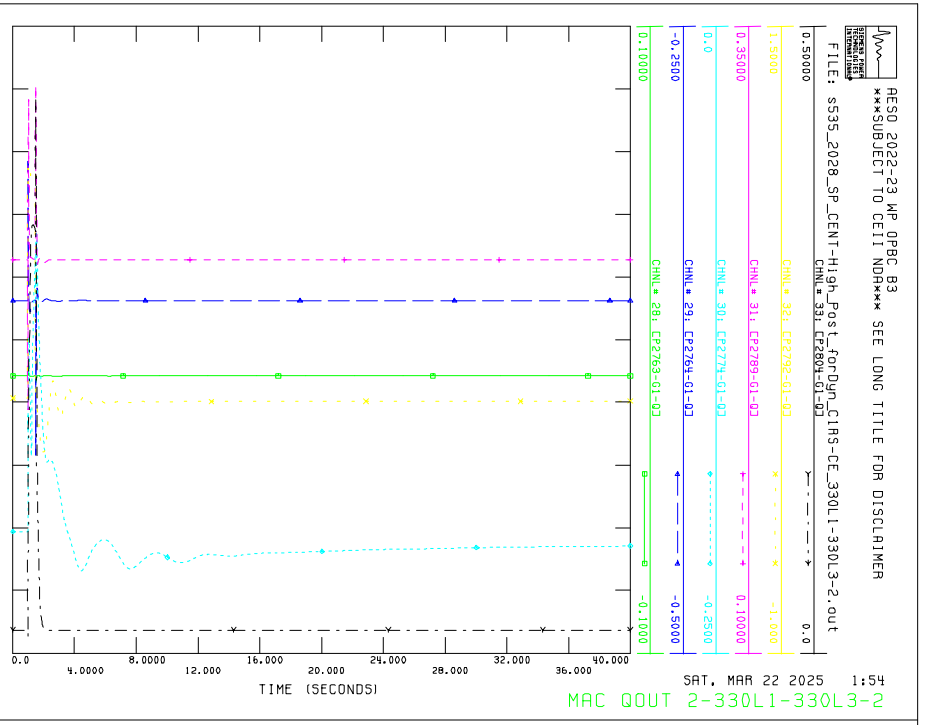

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 1-330L1-330L3-2

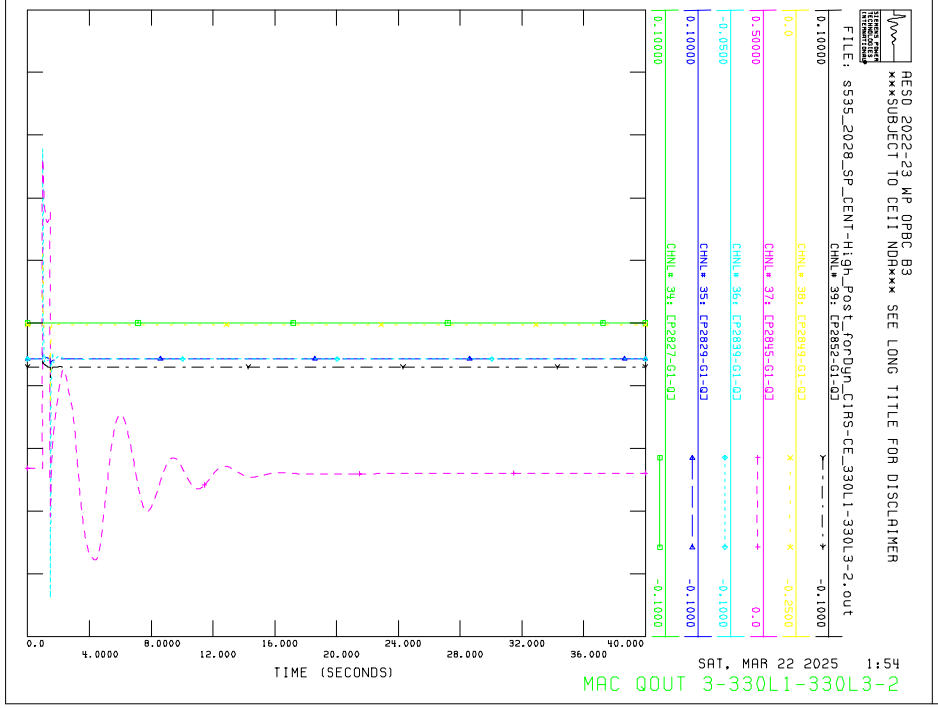

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s535_2028_SP_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 2-330L1-330L3-2

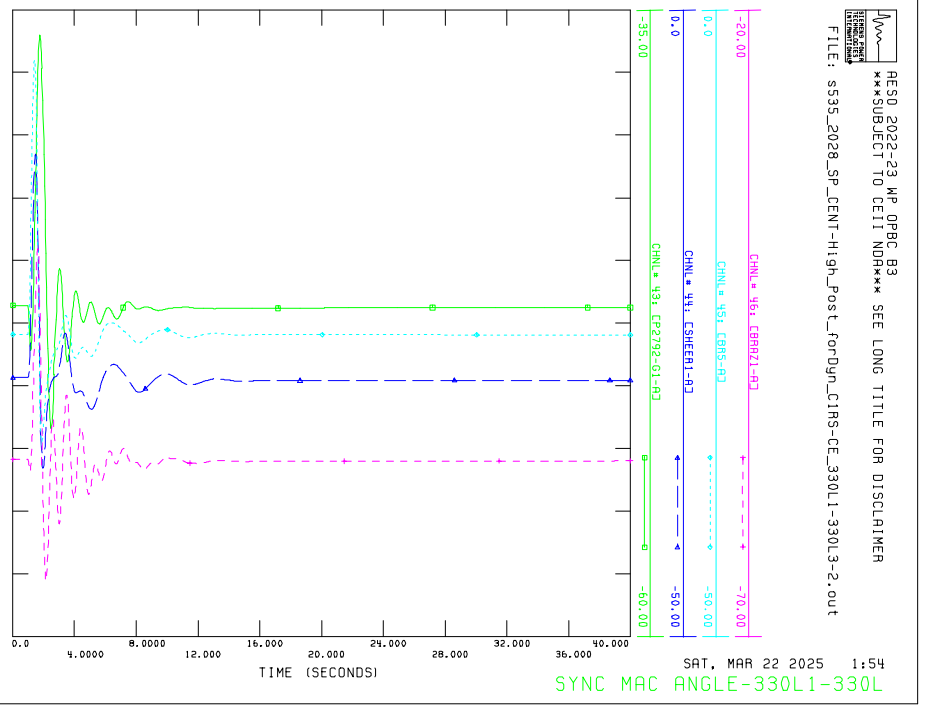

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s535_2028_SP_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 3-330L1-330L3-2

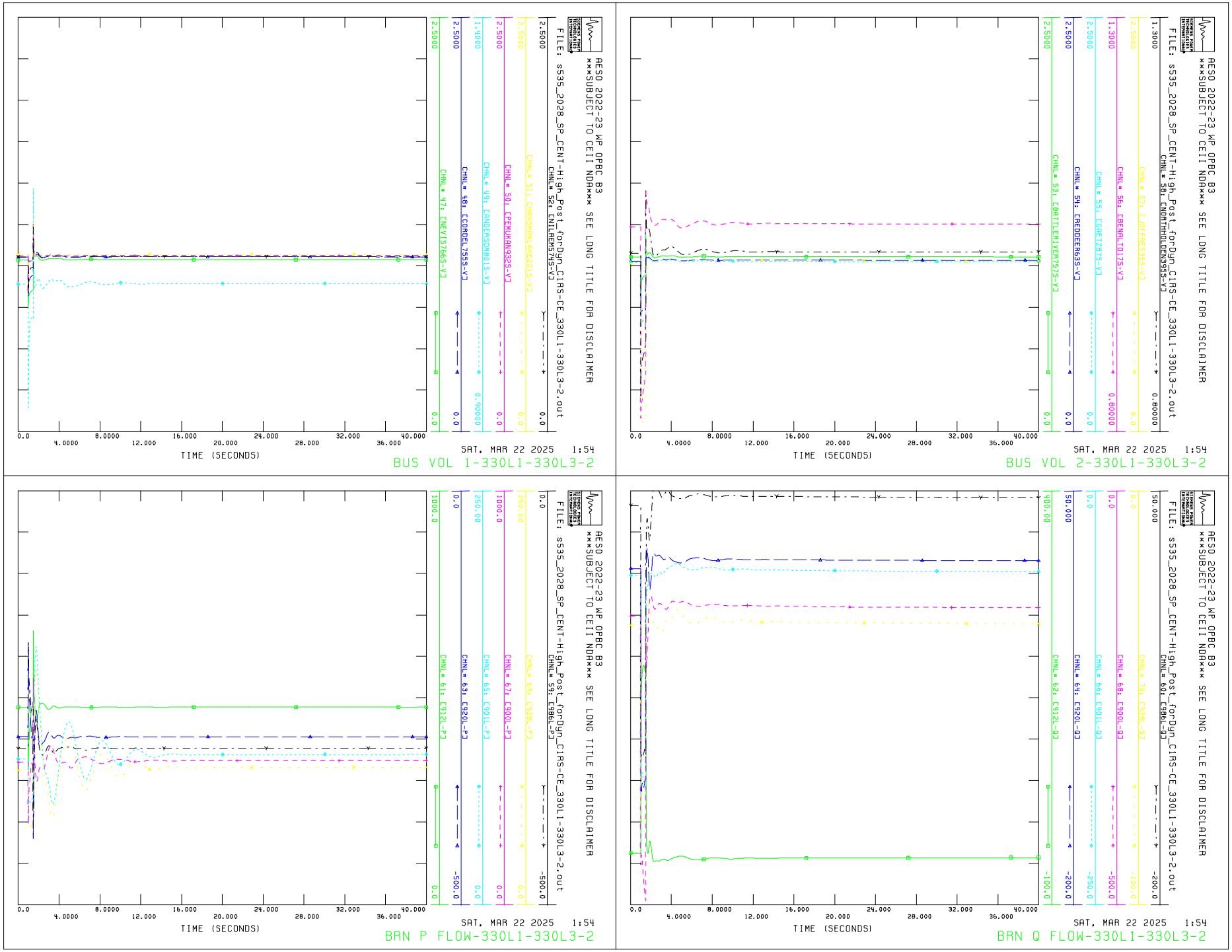

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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EXT-MAC-P-Q-330L1-330L3-2

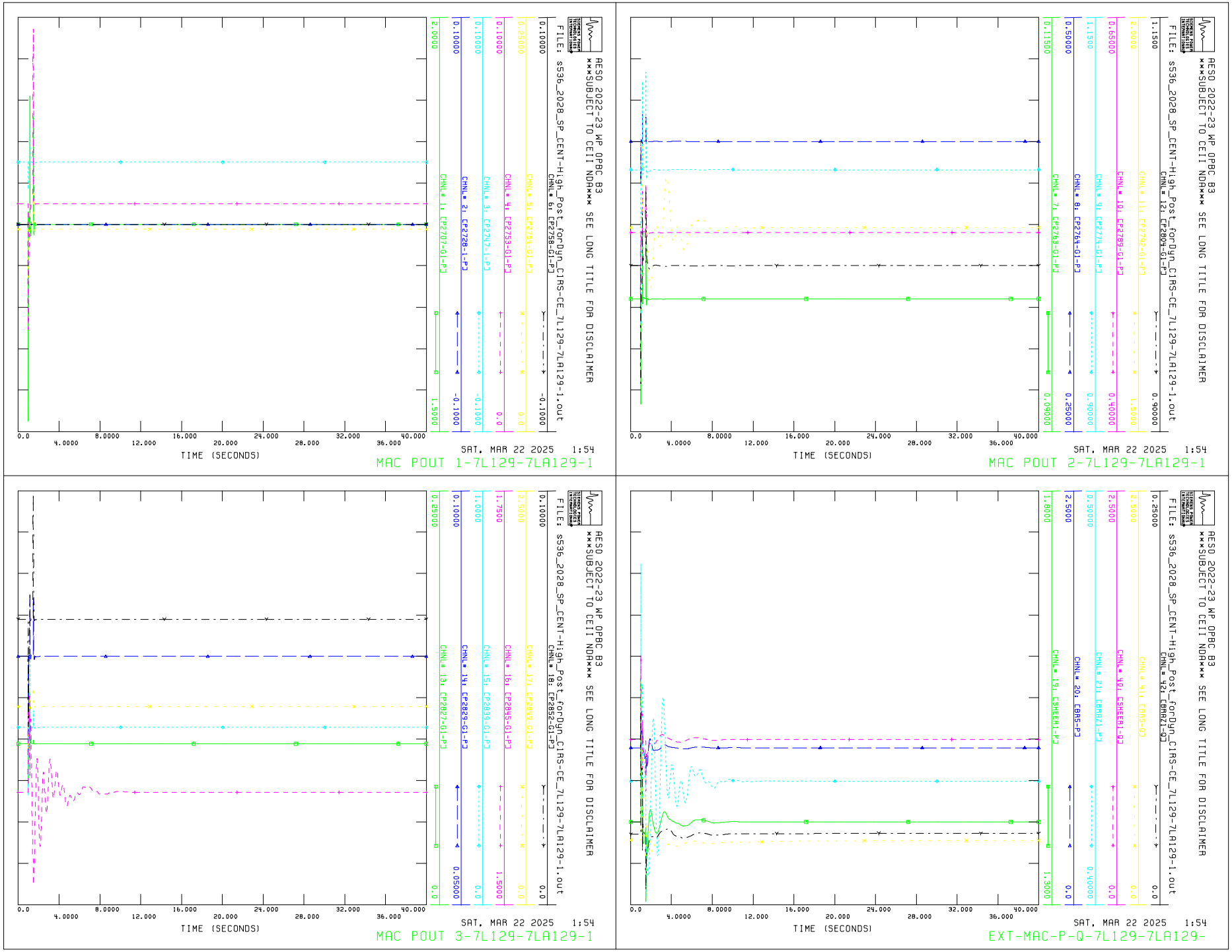

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC QOUT 1-330L1-330L3-2

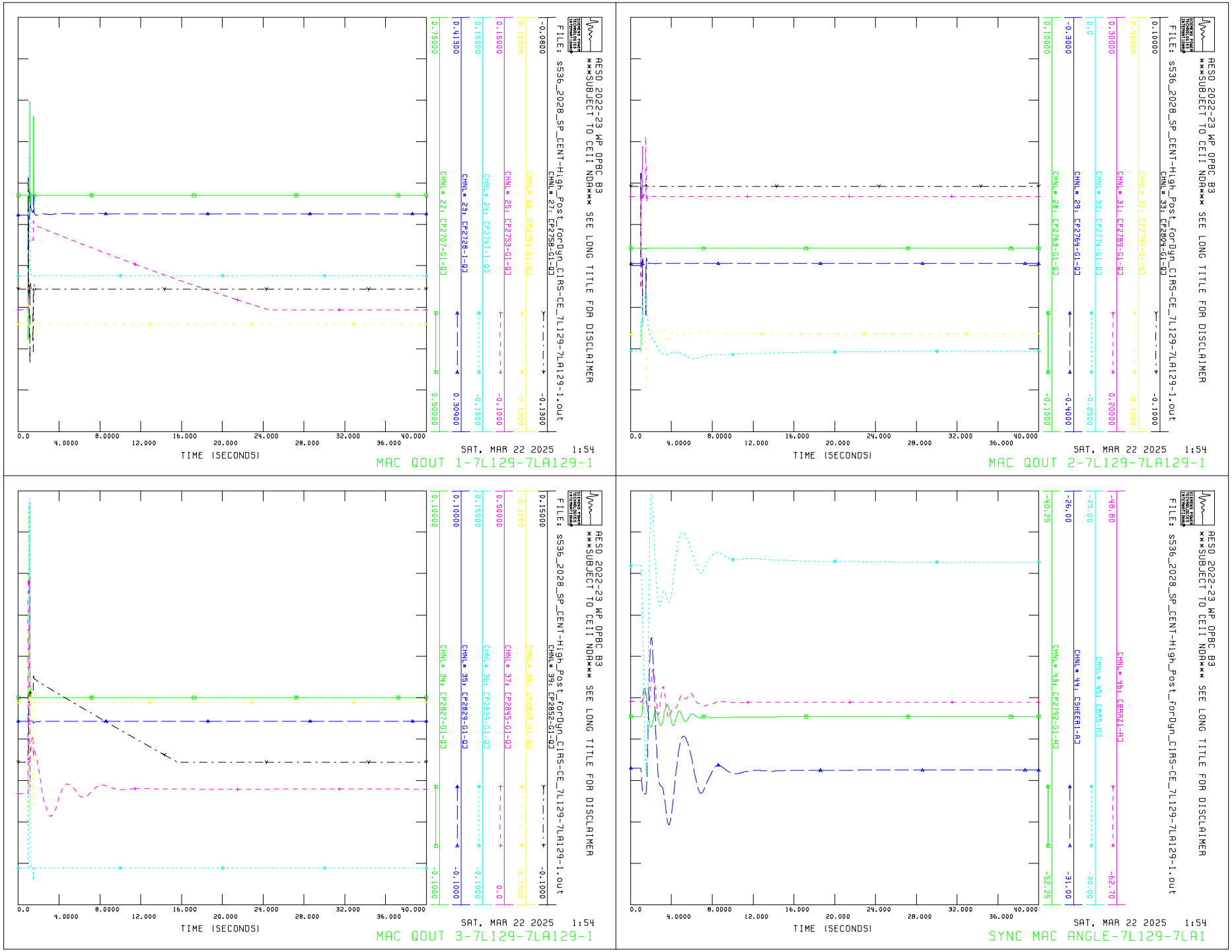

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s535_2028_SP_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
CHNL = 33: CP2804-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC QOUT 2-330L1-330L3-2

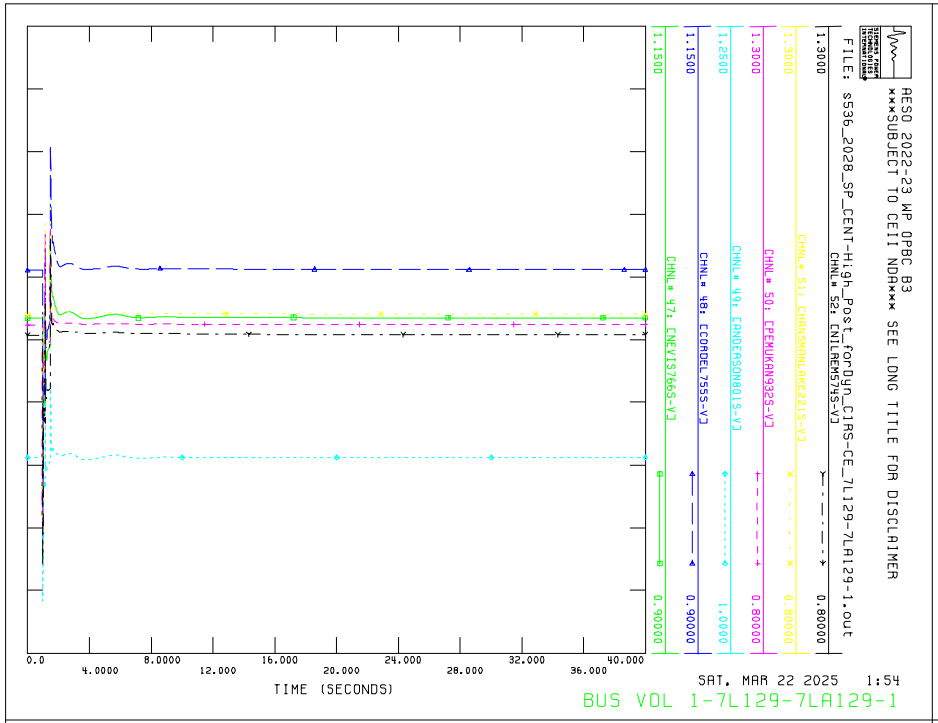

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s535_2028_SP_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
CHNL = 39: CP2852-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC QOUT 3-330L1-330L3-2

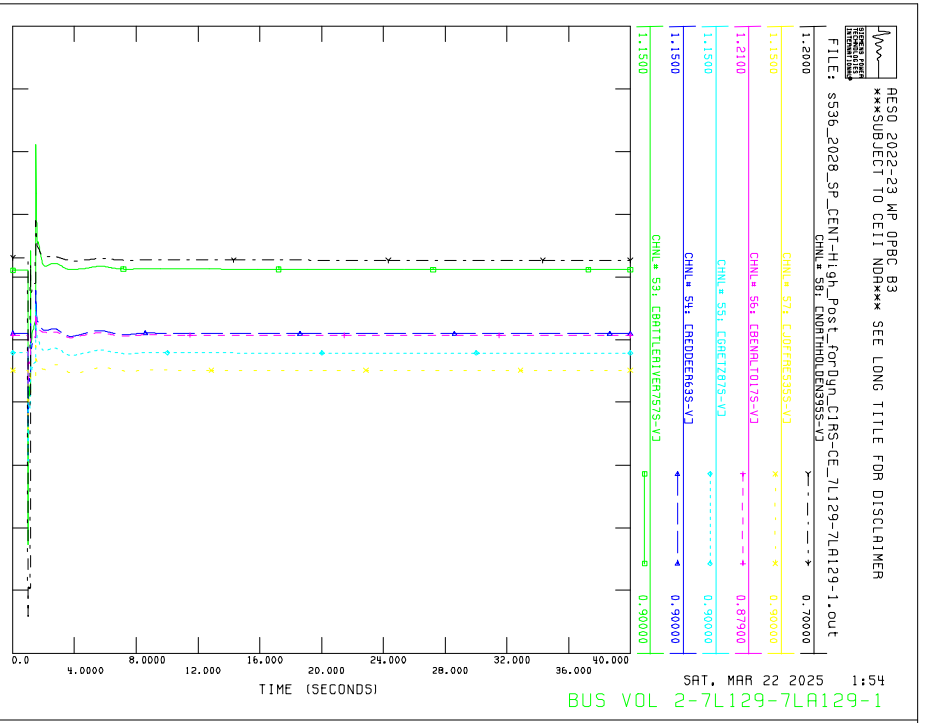

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s535_2028_SP_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-A3
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CHNL = 46: CBRR21-A3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
SYNC MAC ANGLE-330L1-330L

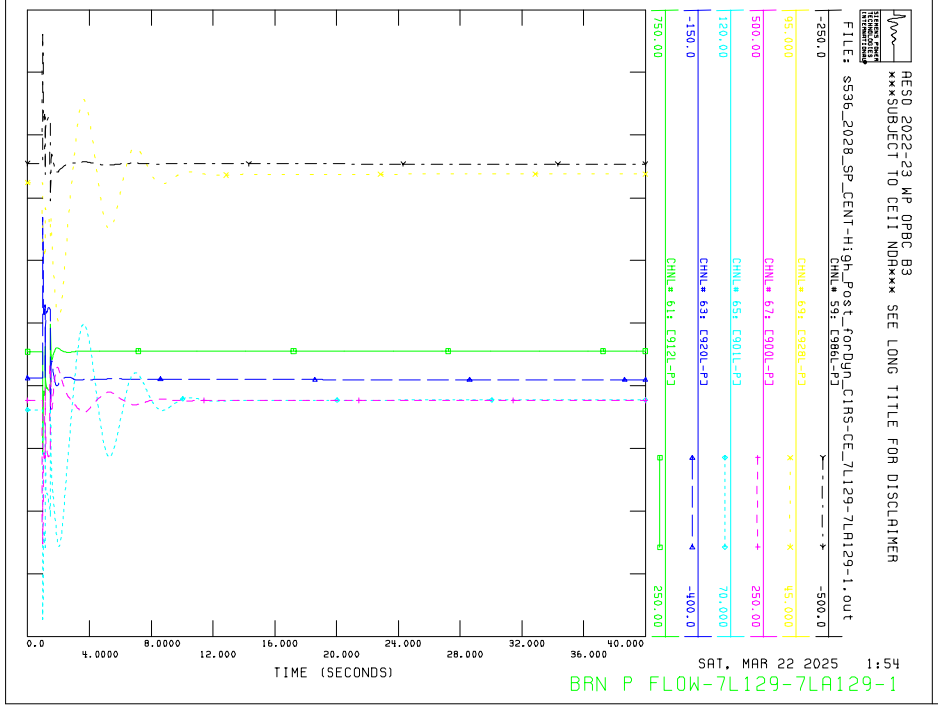

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s535_2028_SP_CENT-High_Post_forDyn_CIAS-CE_330L1-330L3-2.out
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BUS VOL 1-330L1-330L3-2
BUS VOL 2-330L1-330L3-2
BRN P FLOW-330L1-330L3-2
BRN Q FLOW-330L1-330L3-2

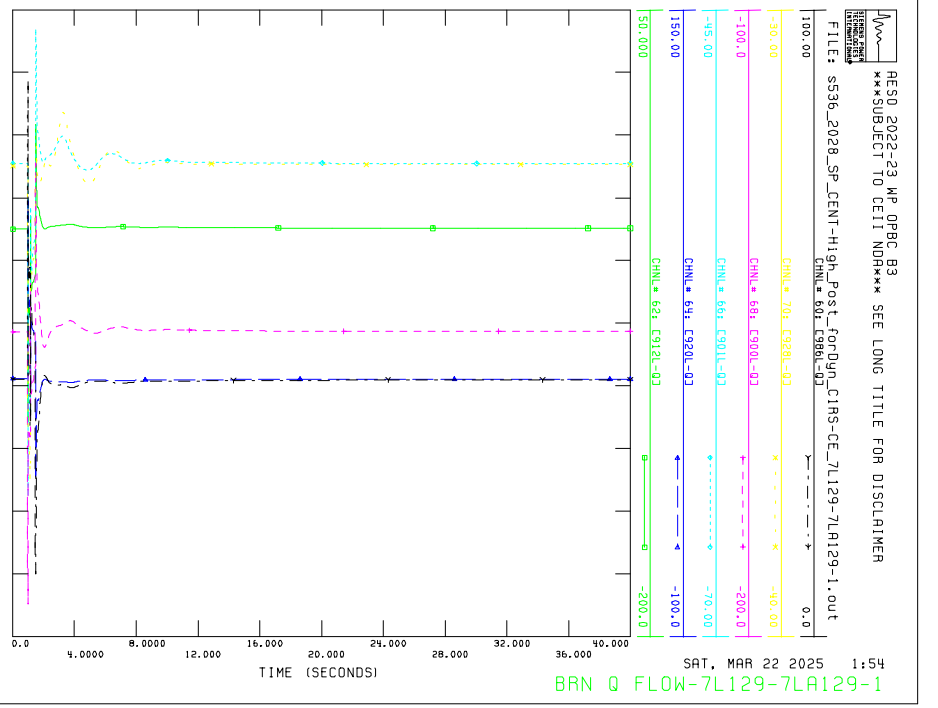

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s536_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 1-7L129-7LA129-1
MAC POUT 2-7L129-7LA129-1
MAC POUT 3-7L129-7LA129-1
EXT-MAC-P-Q-7L129-7LA129-

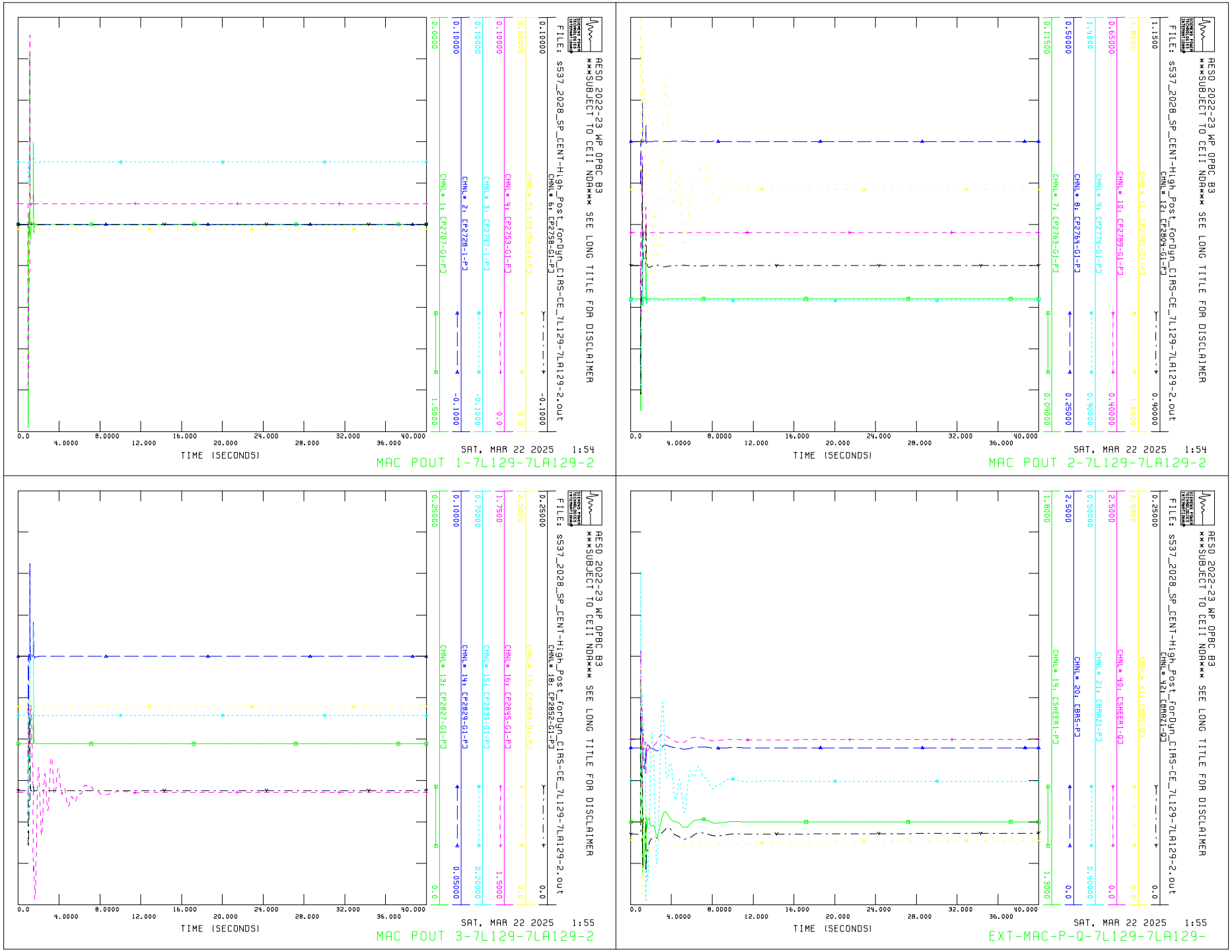

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s536_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-1.out
CHNL = 27: CP2758-G1-CJ
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2804-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC QOUT 1-7L129-7LA129-1
MAC QOUT 2-7L129-7LA129-1
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2829-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
MAC QOUT 3-7L129-7LA129-1
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEFA1-CJ
CHNL = 45: CBRA21-AJ
CHNL = 45: CBRS-AJ
SYNC MAC ANGLE-7L129-7LA1

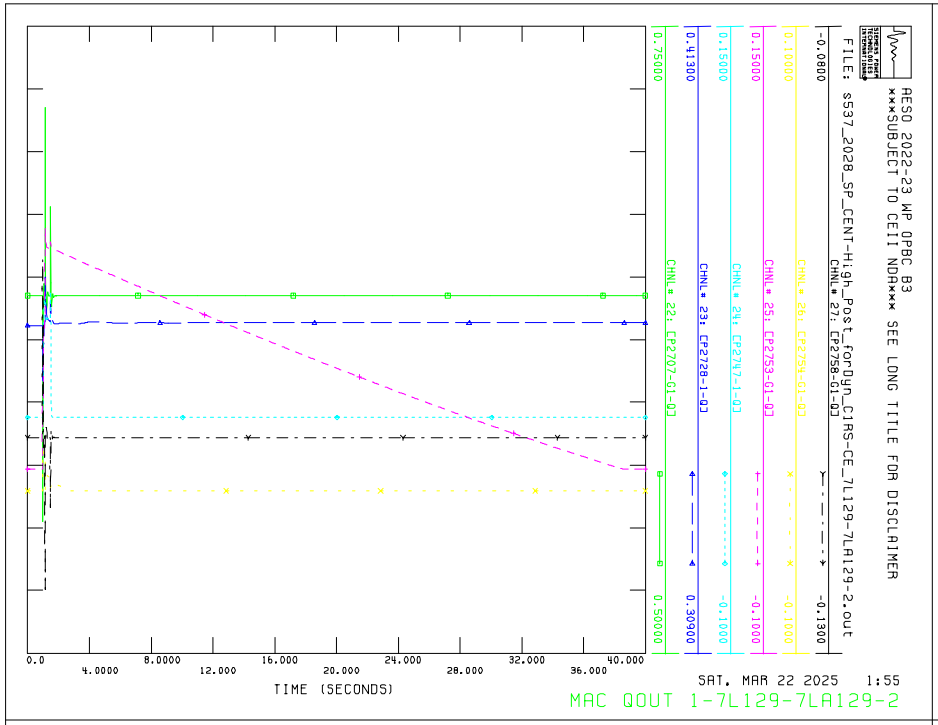

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s536_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-1.out
CHNL = 97: CNEV1S765S-V3
CHNL = 98: CCORDEL75SS-V2
CHNL = 99: CANDERSON815-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 51: CHANSMNBRE221S-V3
CHNL = 52: CNILREM575-V2
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BUS VOL 1-7L129-7LA129-1

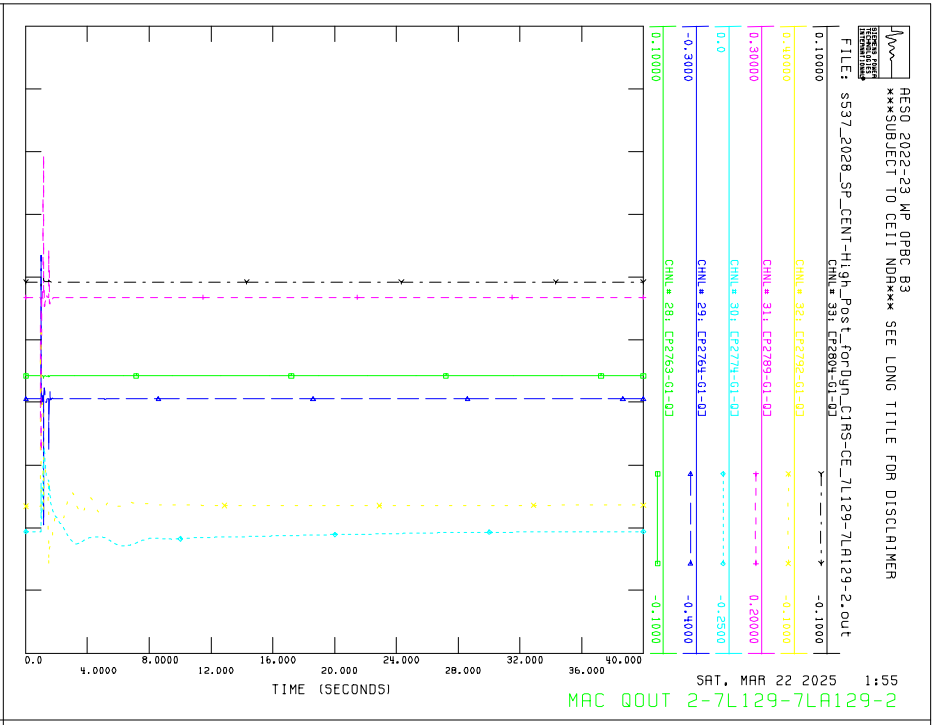

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBEDDEER63S-V3
CHNL = 55: CGALT2875-V2
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFREE35S-V3
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SAT, MAR 22 2025 1:54
TIME (SECONDS)
BUS VOL 2-7L129-7LA129-1

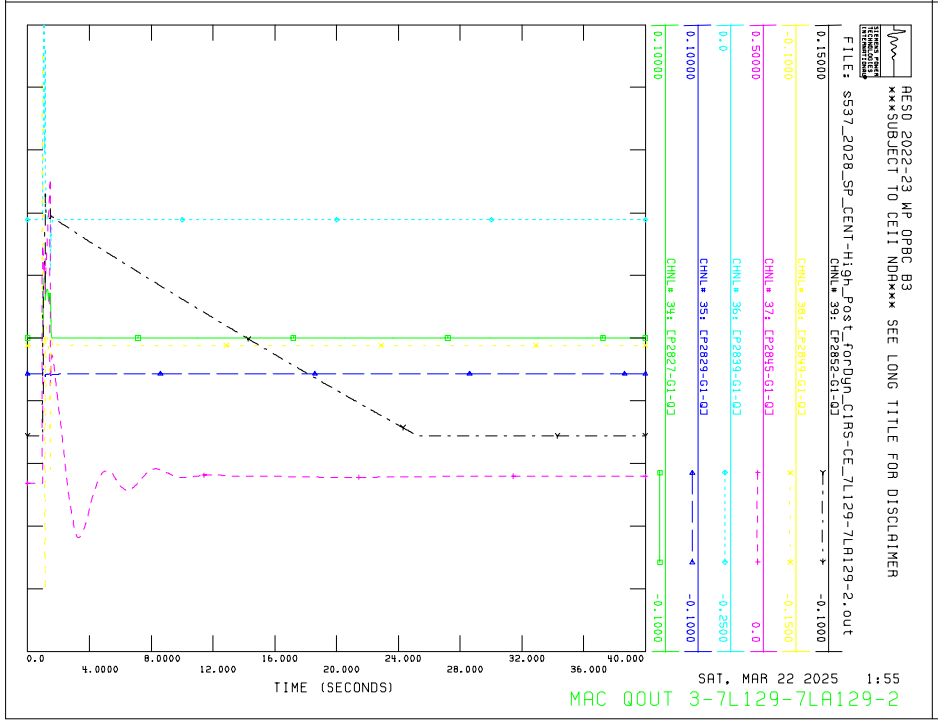

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s536_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-1.out
CHNL = 61: C912L-P3
CHNL = 63: C920N-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 59: C986L-P3
SAT, MAR 22 2025 1:54
TIME (SECONDS)
BRN P FLOW-7L129-7LA129-1

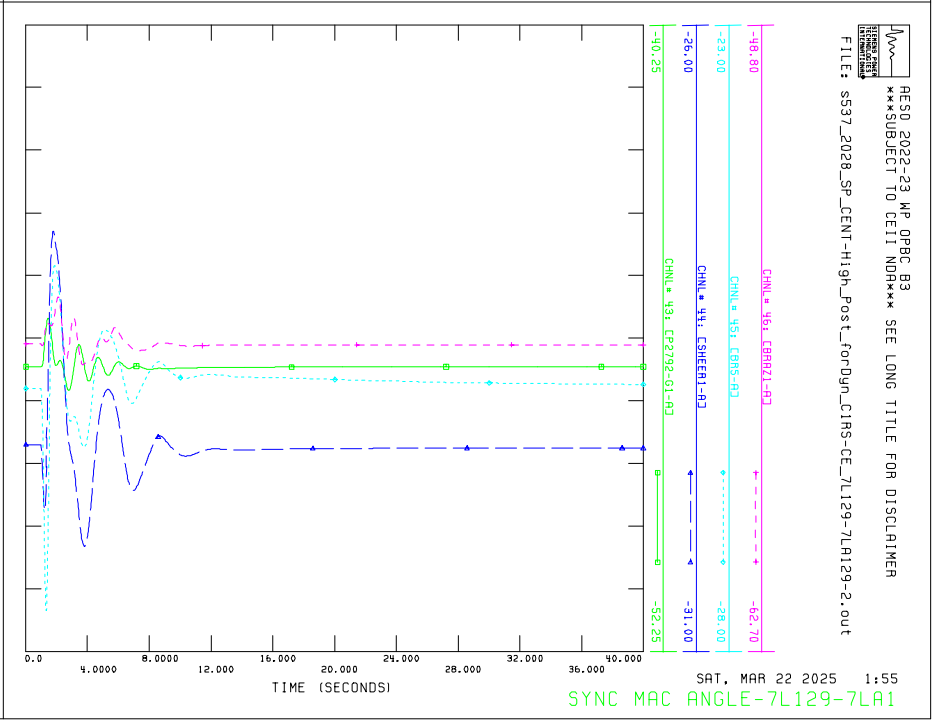

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
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SAT, MAR 22 2025 1:54
TIME (SECONDS)
BRN Q FLOW-7L129-7LA129-1

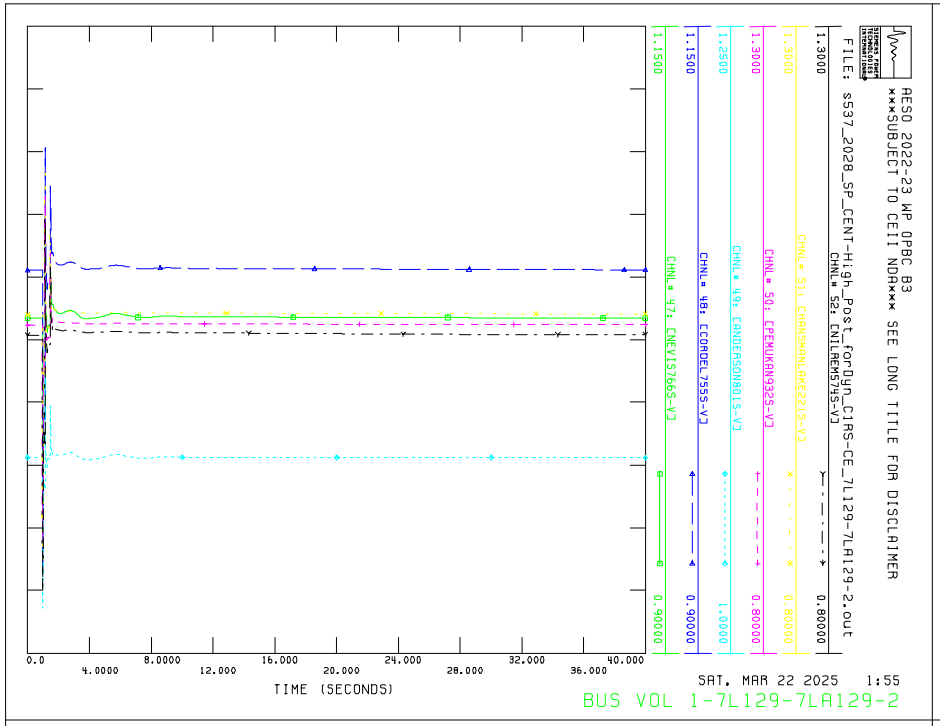

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s537_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:54
MAC POUT 1-7L129-7LA129-2
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-7L129-7LA129-2
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
SAT, MAR 22 2025 1:55
MAC POUT 3-7L129-7LA129-2
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
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EXT-MAC-P-Q-7L129-7LA129-

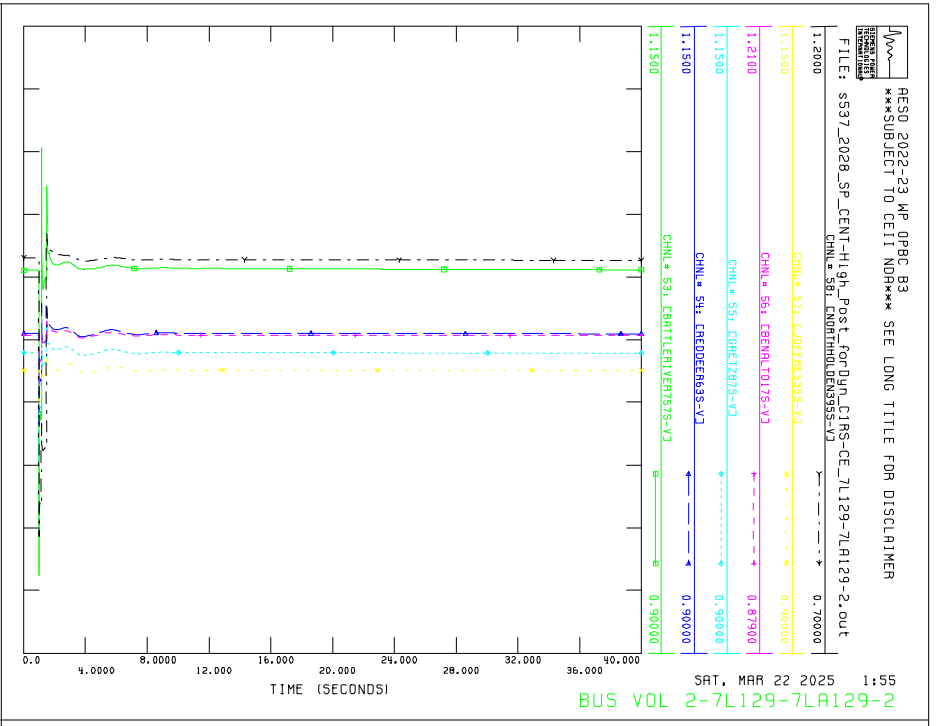

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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MAC QOUT 1-7L129-7LA129-2

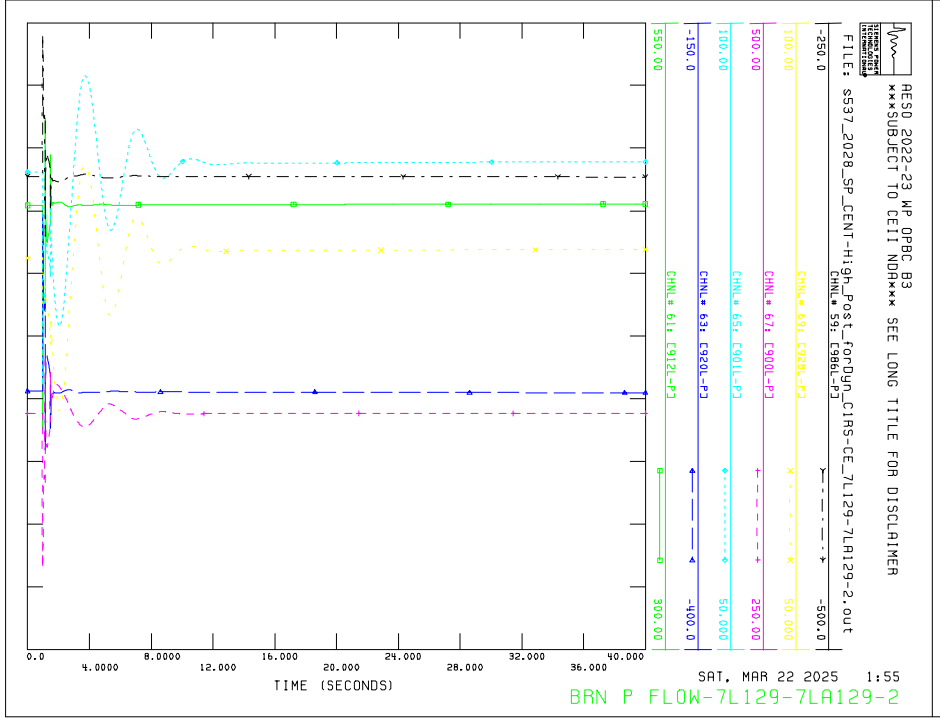

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s537_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 2-7L129-7LA129-2

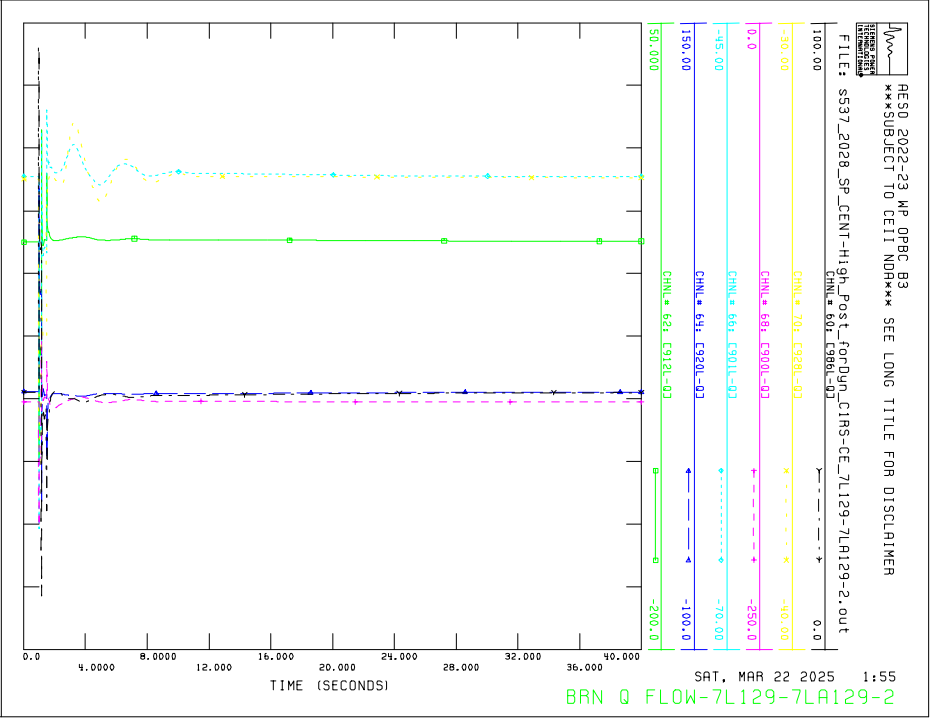

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s537_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 3-7L129-7LA129-2

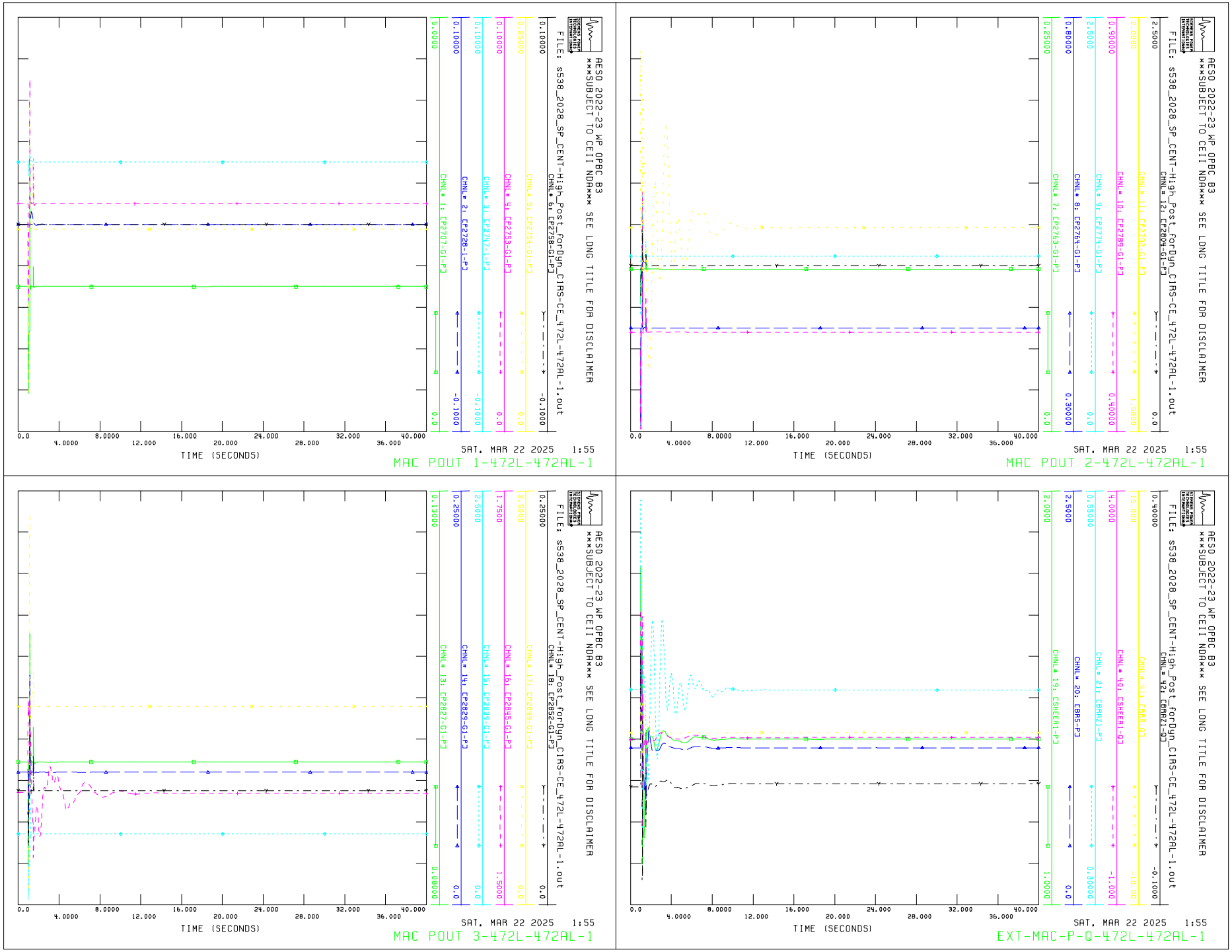

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s537_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
SYNC MAC ANGLE-7L129-7LA1

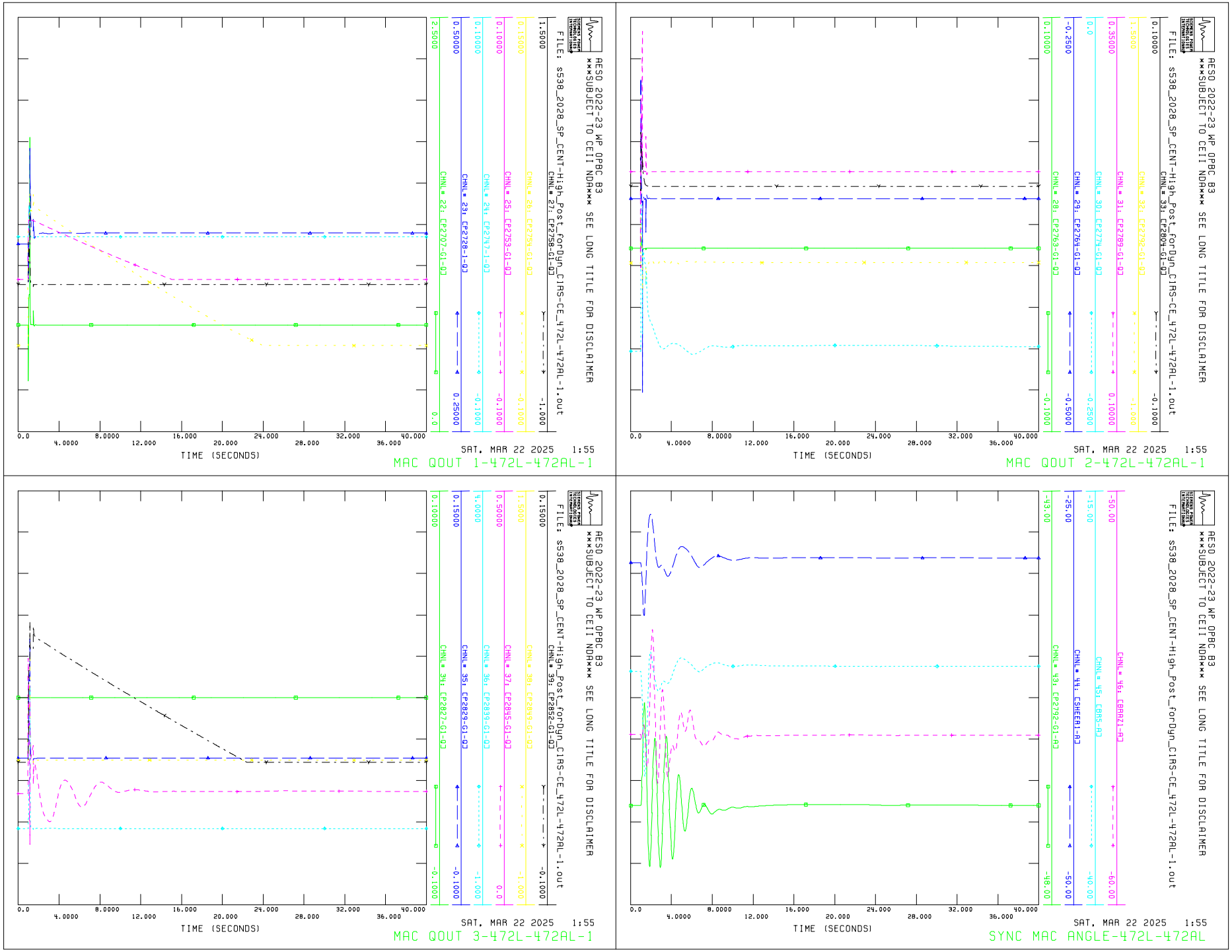

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s537_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 1-7L129-7LA129-2

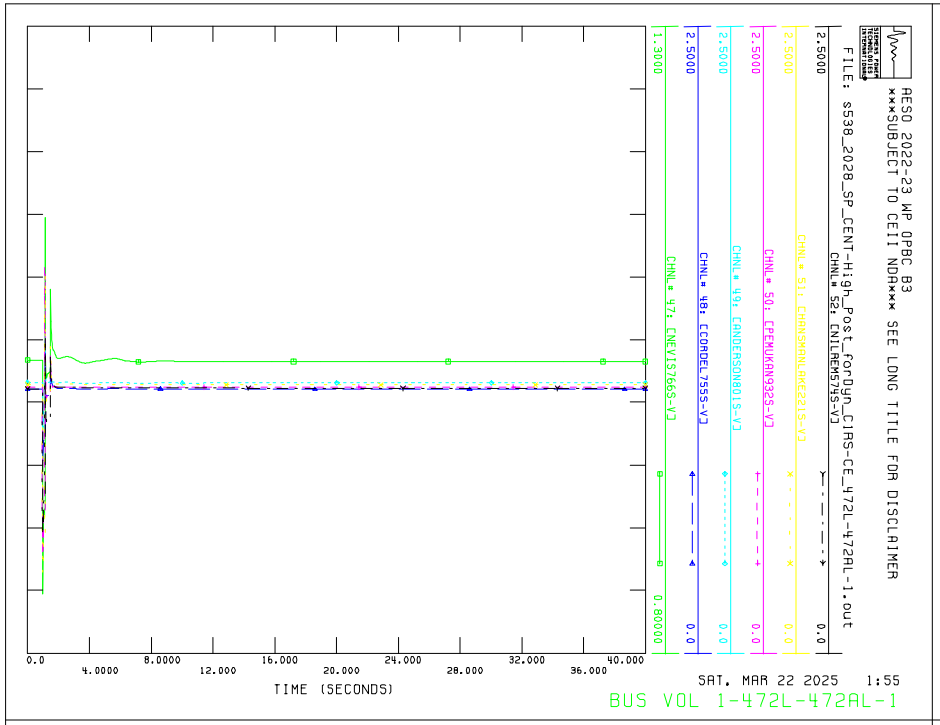

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s537_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 2-7L129-7LA129-2

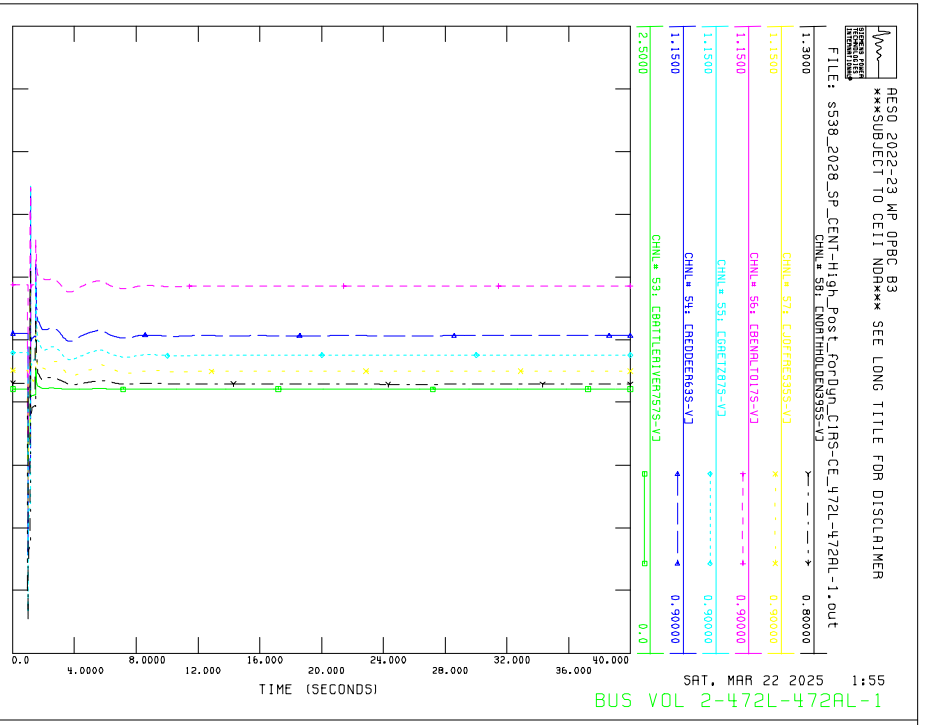

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s537_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN P FLOW-7L129-7LA129-2

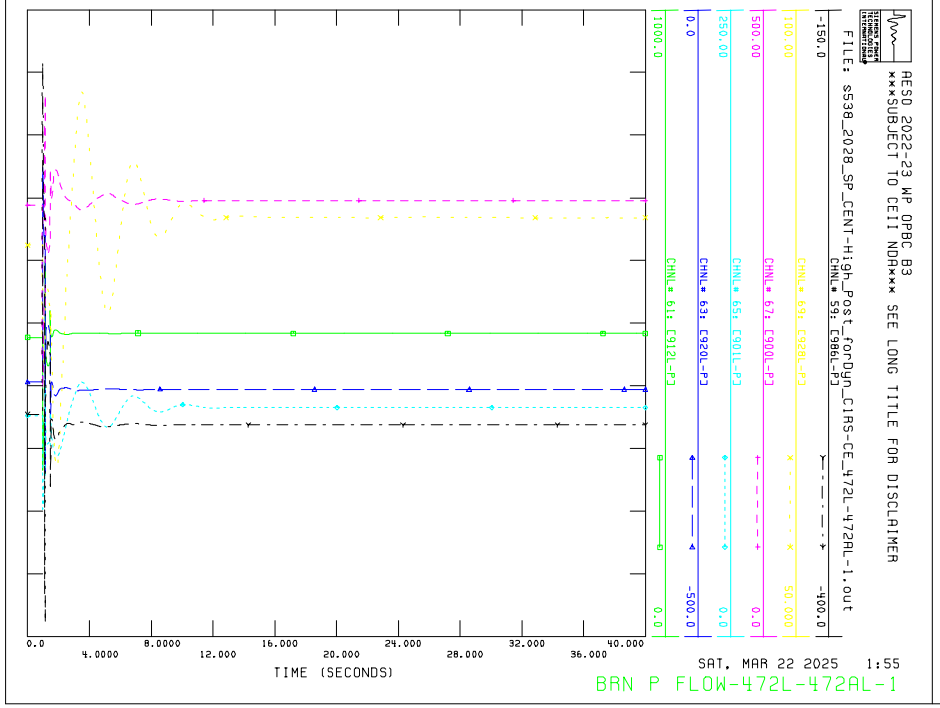

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s537_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN Q FLOW-7L129-7LA129-2

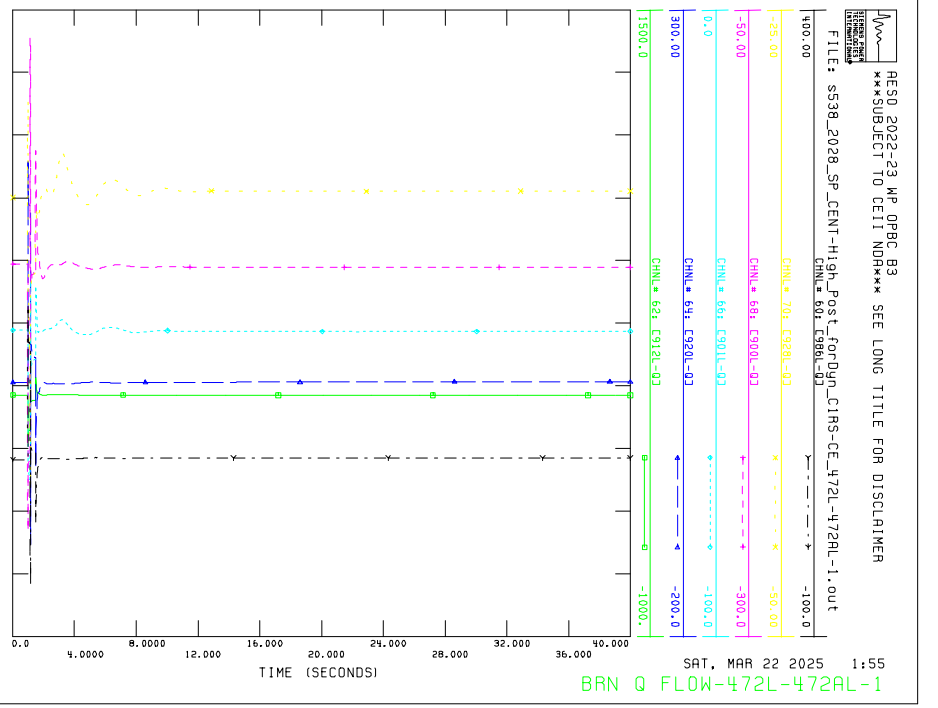

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s538_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
2.5000
2.0000
0.90000
0.80000
0.25000
0.0
-0.1000
0.30000
0.40000
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC POUT 2-472L-472AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s538_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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0.25000
0.0
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC POUT 1-472L-472AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s538_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P7
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
4.0000
2.5000
2.0000
0.55000
0.40000
0.30000
0.0
-1.000
-10.00
15.000
TIME (SECONDS)
SAT, MAR 22 2025 1:55
EXT-MAC-P-Q-472L-472AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s538_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
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0.08000
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TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC POUT 3-472L-472AL-1

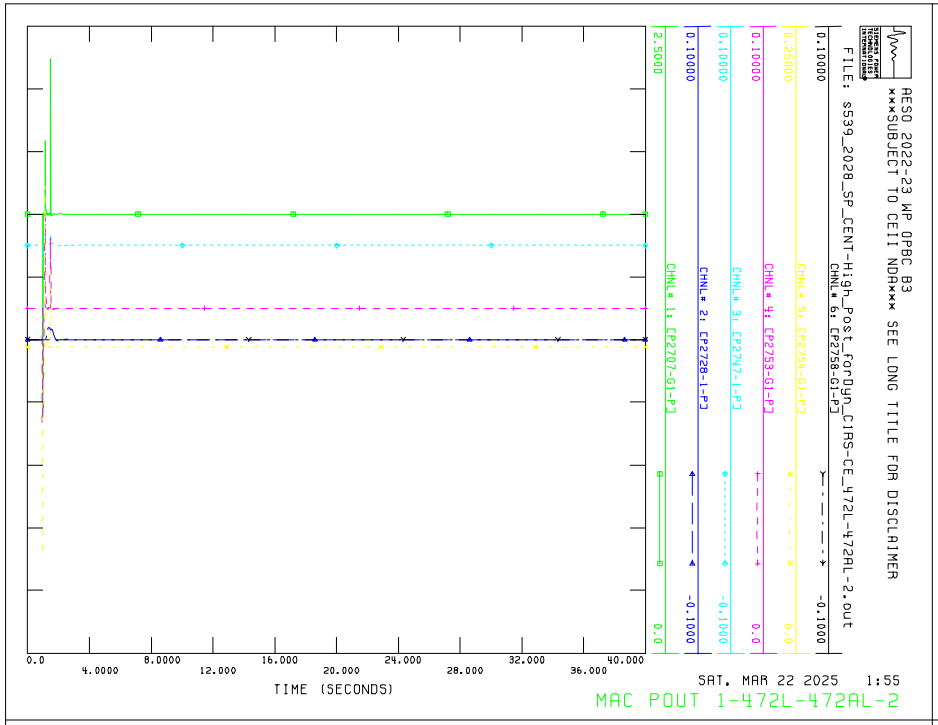

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s538_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRR1-A3
CHNL= 46: CBRR21-A3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 1-472L-472AL-1
MAC QOUT 2-472L-472AL-1
MAC QOUT 3-472L-472AL-1
SYNC MAC ANGLE-472L-472AL

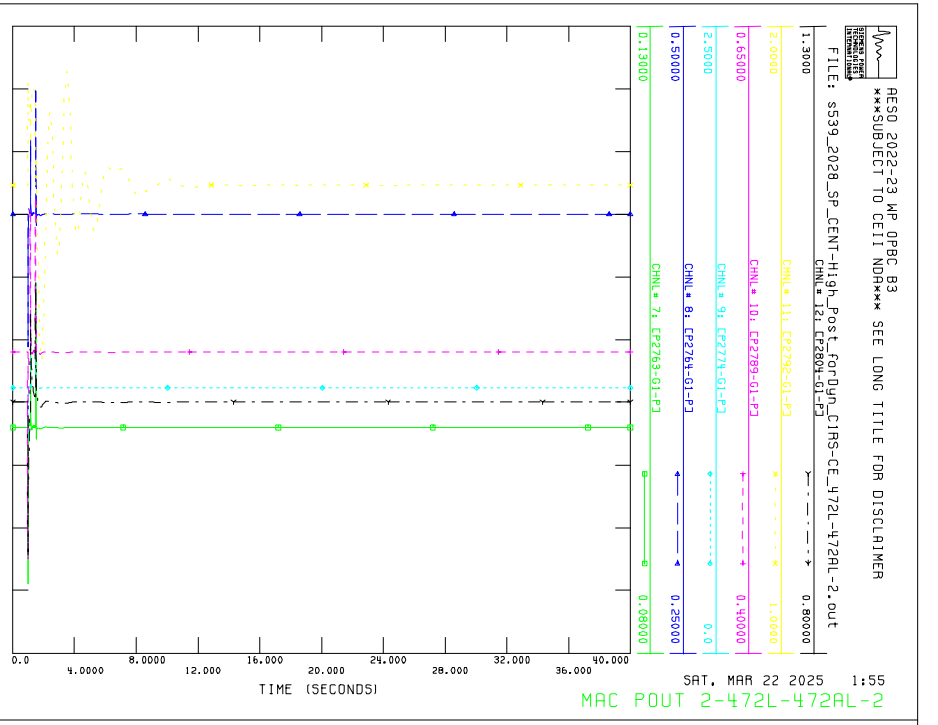

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s538_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
CHNL = 47: CNEV1S765S-V2
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDE59ON81S-V2
CHNL = 50: CPEMUKEN332S-V2
CHNL = 51: CHANSKNAPE221S-V2
CHNL = 52: CNILREM975-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 1-472L-472AL-1

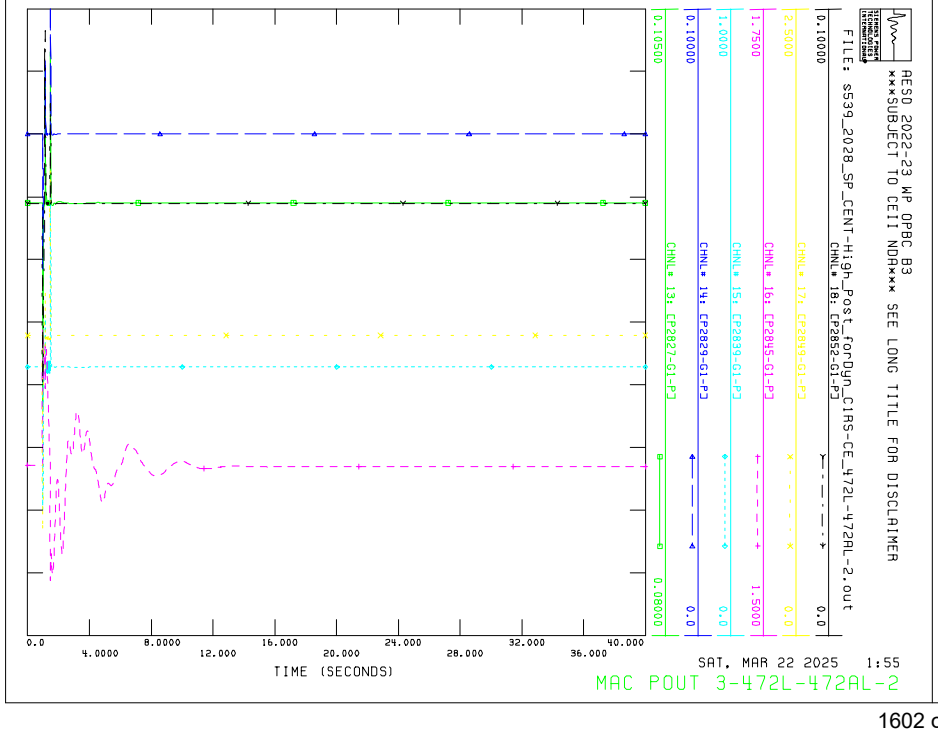

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s538_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBIGDDEER63S-V2
CHNL = 55: CGRETZ075-V2
CHNL = 56: CBENALTD175-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 58: CNORTHHOLDN935S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 2-472L-472AL-1

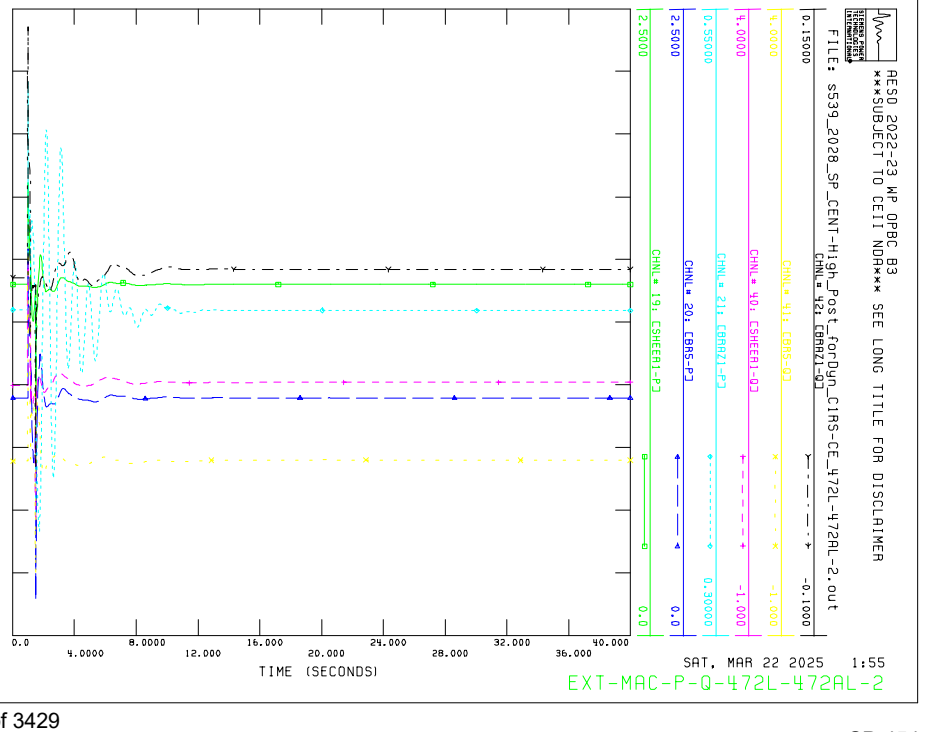

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s538_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
CHNL = 59: C996L-P3
CHNL = 60: C928L-P3
CHNL = 61: C912L-P3
CHNL = 62: C900L-P3
CHNL = 63: C920L-P3
CHNL = 64: C901L-P3
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CHNL = 66: C938L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN P FLOW-472L-472AL-1

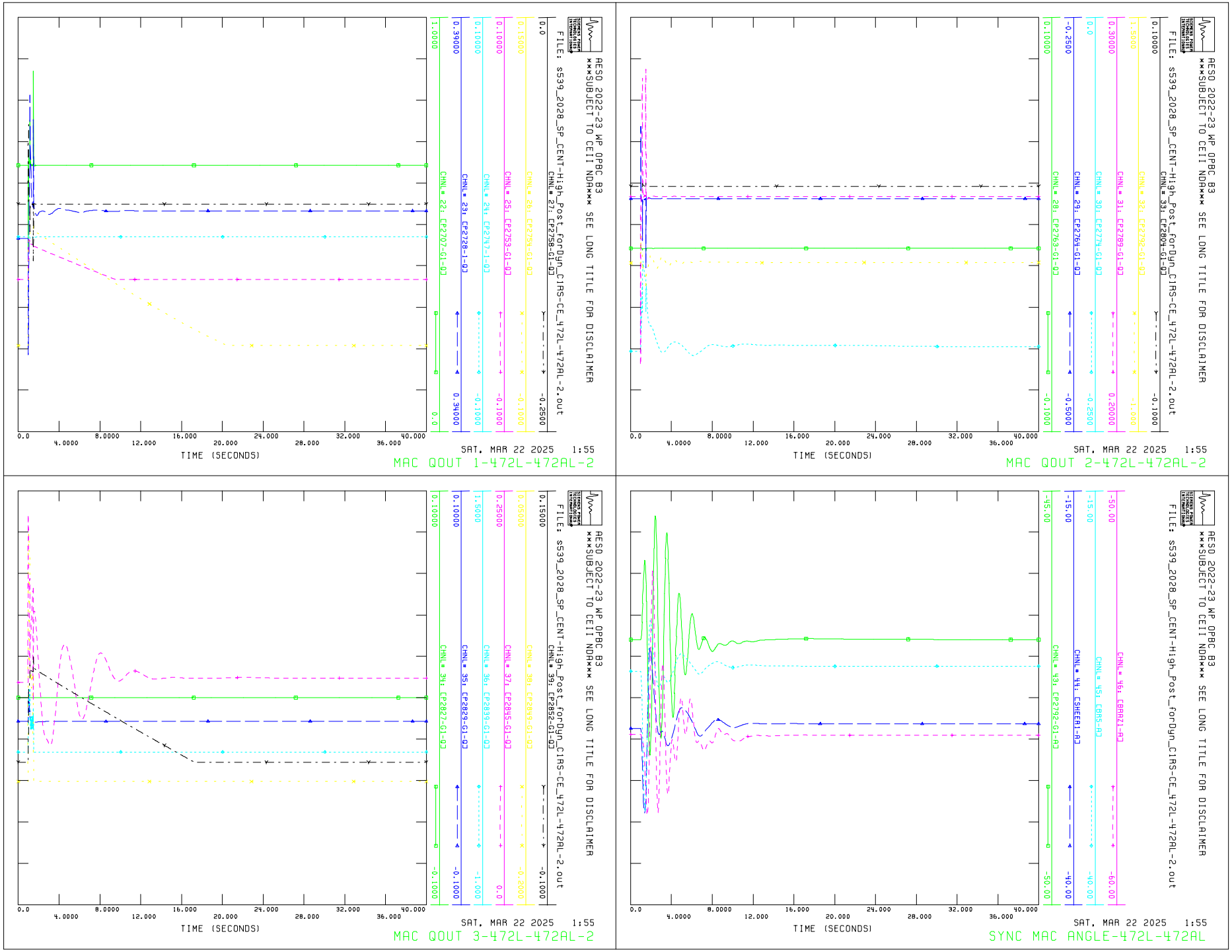

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s538_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
CHNL = 67: C996L-Q3
CHNL = 68: C928L-Q3
CHNL = 69: C912L-Q3
CHNL = 70: C900L-Q3
CHNL = 71: C920L-Q3
CHNL = 72: C901L-Q3
CHNL = 73: C911L-Q3
CHNL = 74: C938L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN Q FLOW-472L-472AL-1

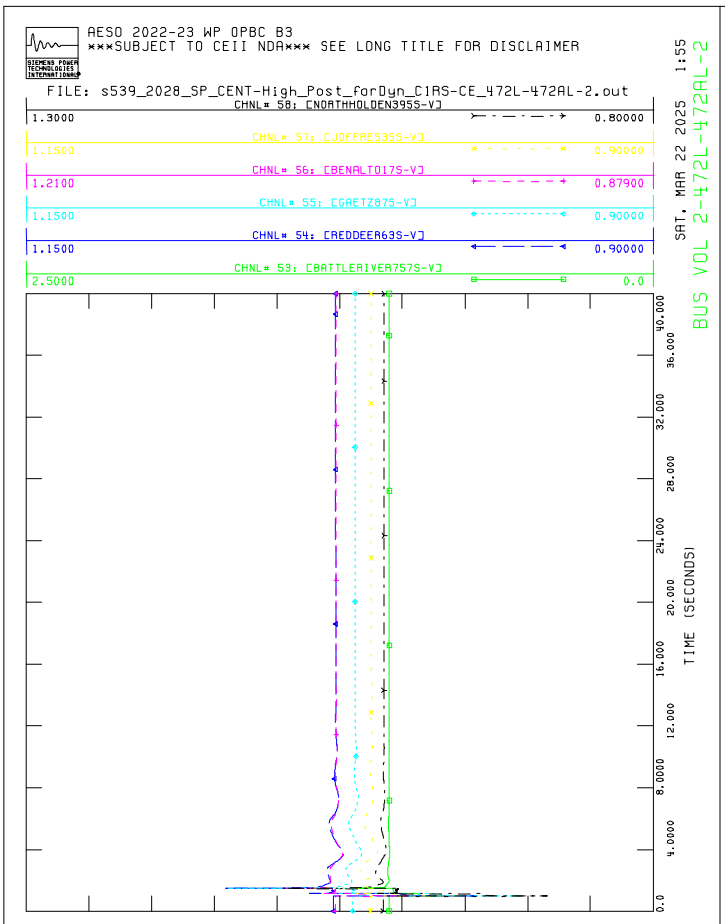

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s539_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC POUT 1-472L-472AL-2

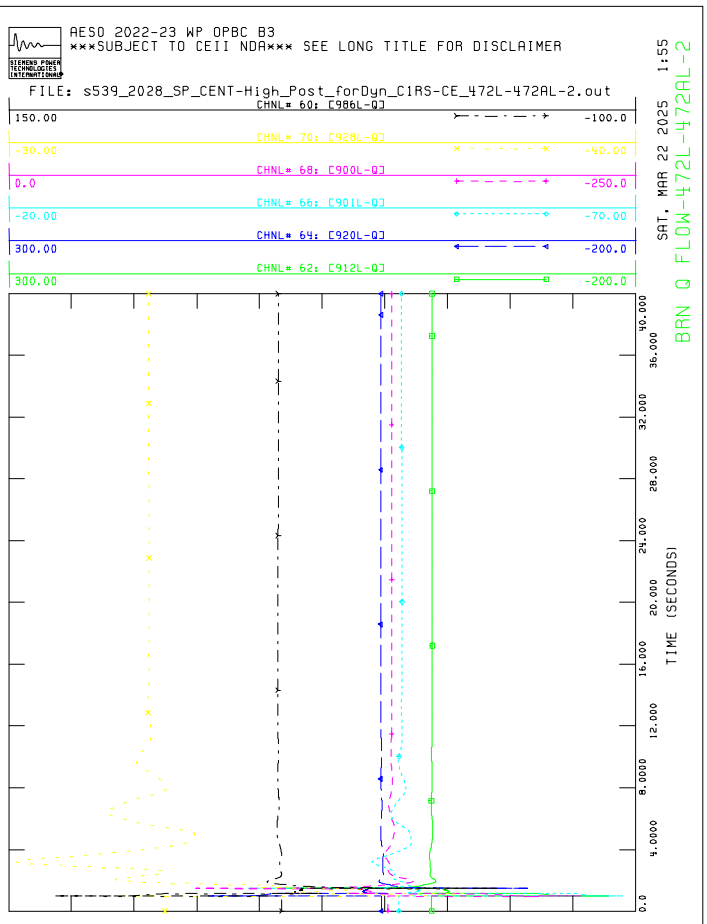

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s539_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC POUT 2-472L-472AL-2

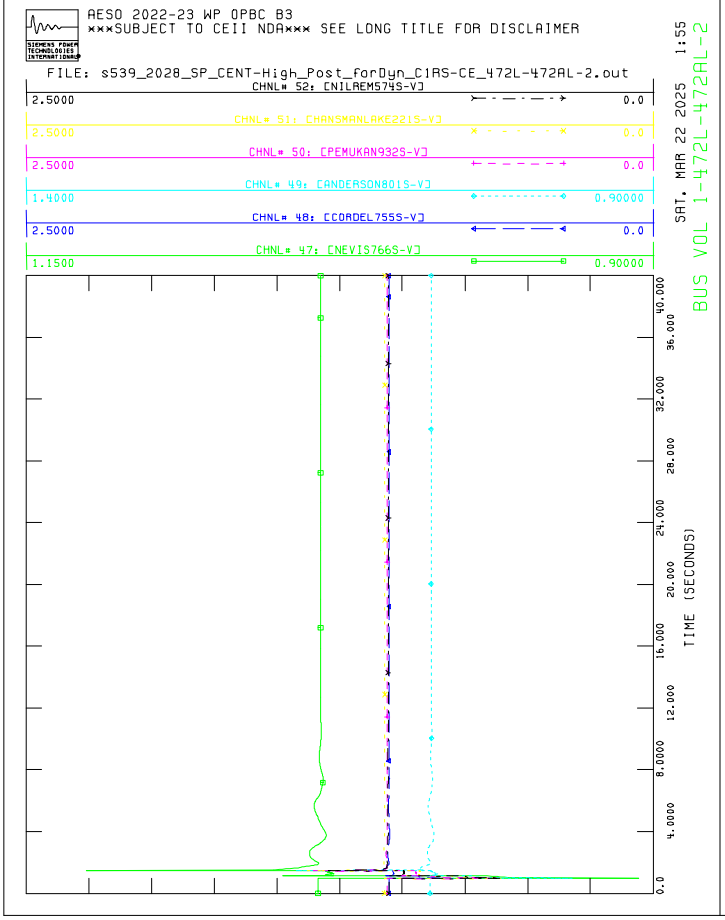

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s539_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC POUT 3-472L-472AL-2

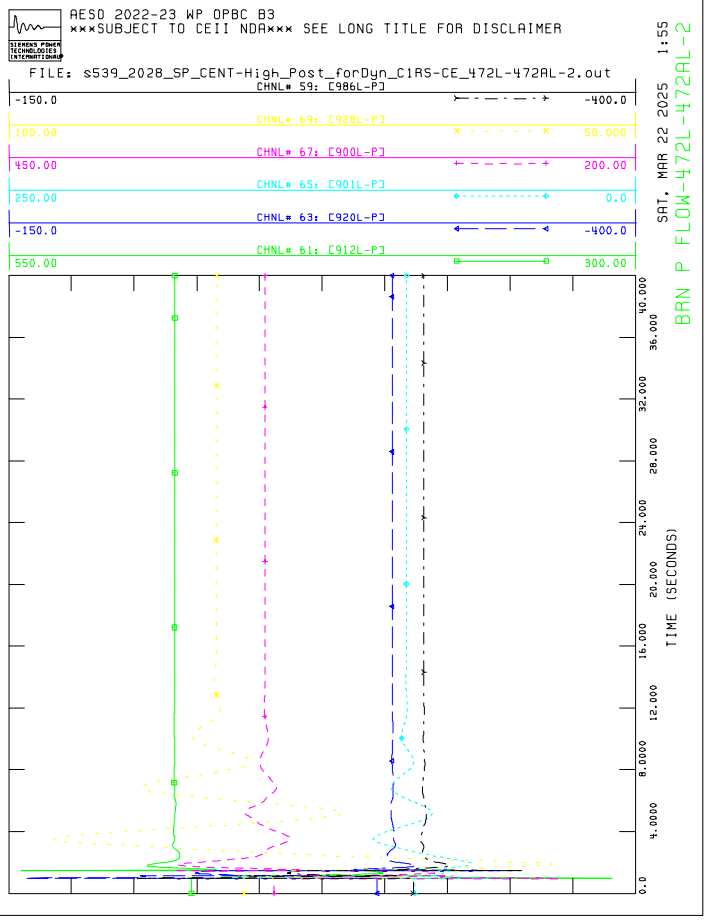

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s539_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
EXT-MAC-P-Q-472L-472AL-2

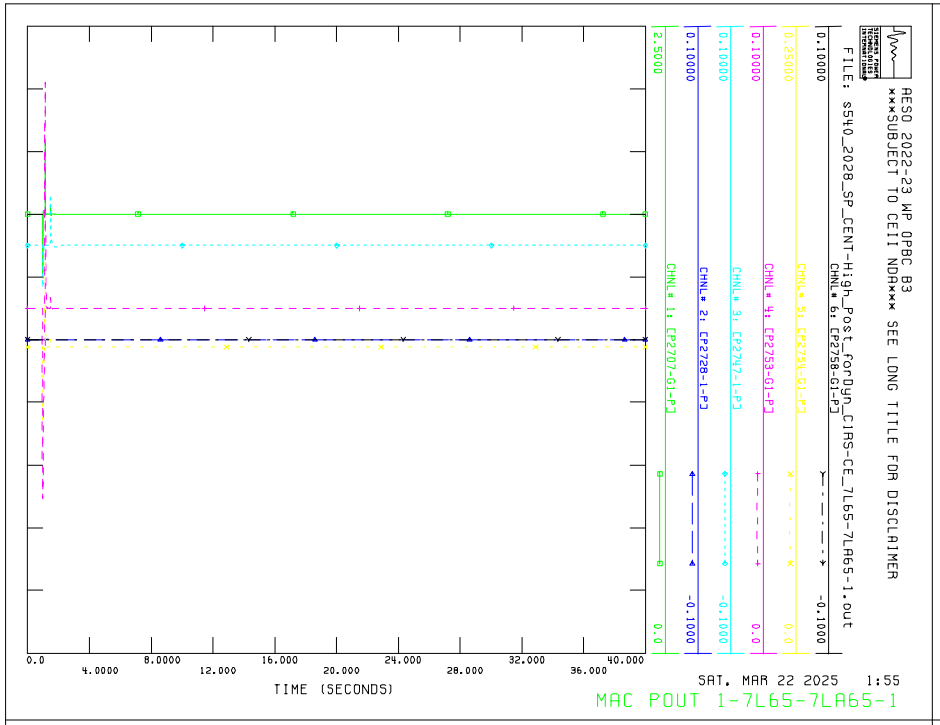

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s539_2028_SP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC QOUT 1-472L-472AL-2
MAC QOUT 2-472L-472AL-2
MAC QOUT 3-472L-472AL-2
SYNC MAC ANGLE-472L-472AL

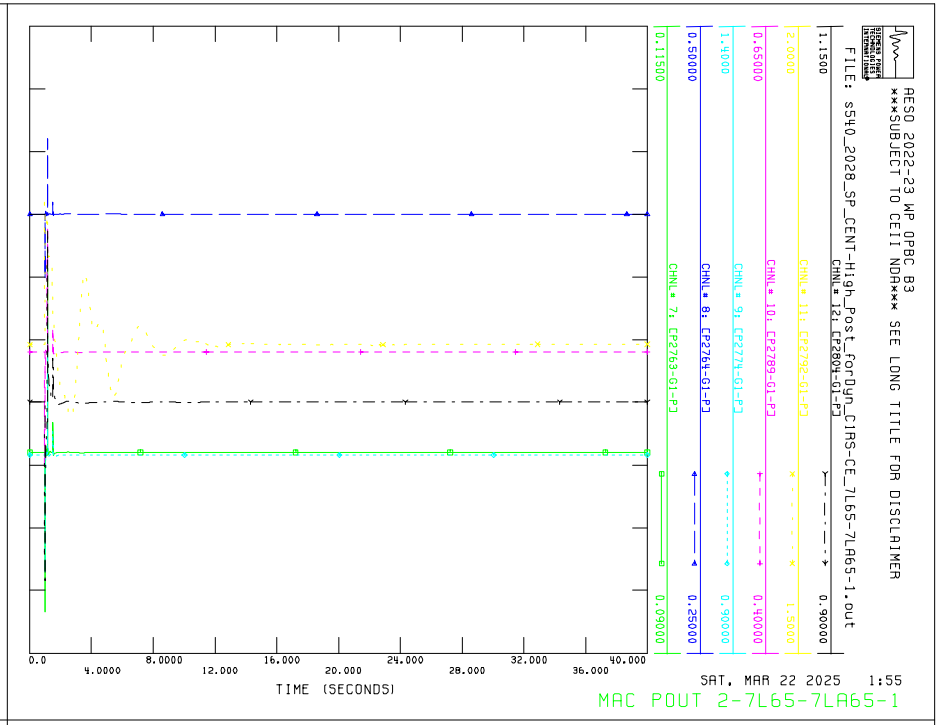

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s539_2028_SP_CENT-High_Post_forDyn_C1RS-CE_472L-472AL-2.out
CHNL# 58: CNORTHHOLDEN395S-VJ
1.3000
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CHNL# 57: CJOFFRE535S-VJ
1.1500
0.90000
CHNL# 56: CBENALTO17S-VJ
1.2100
0.87900
CHNL# 55: CGRETZ875-VJ
1.1500
0.90000
CHNL# 54: CREDDEER63S-VJ
1.1500
0.90000
CHNL# 53: CBATTLERIVER757S-VJ
2.5000
0.0
SAT, MAR 22 2025 1:55
BUS VOL 2-472L-472AL-2
TIME (SECONDS)
0.0
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8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

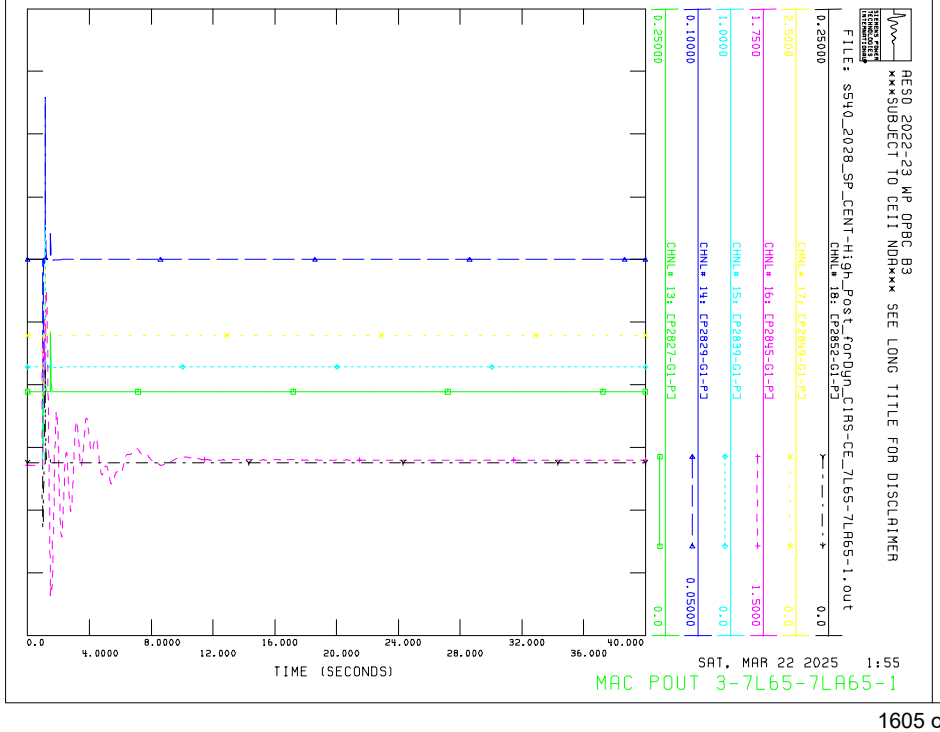

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s539_2028_SP_CENT-High_Post_forDyn_C1RS-CE_472L-472AL-2.out
CHNL# 60: C986L-QJ
150.00
-100.0
CHNL# 70: C928L-QJ
-30.00
-40.00
CHNL# 68: C900L-QJ
0.0
-250.0
CHNL# 66: C901L-QJ
-20.00
-70.00
CHNL# 64: C920L-QJ
300.00
-200.0
CHNL# 62: C912L-QJ
300.00
-200.0
SAT, MAR 22 2025 1:55
BRN Q FLOW-472L-472AL-2
TIME (SECONDS)
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8.0000
12.000
16.000
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24.000
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40.000

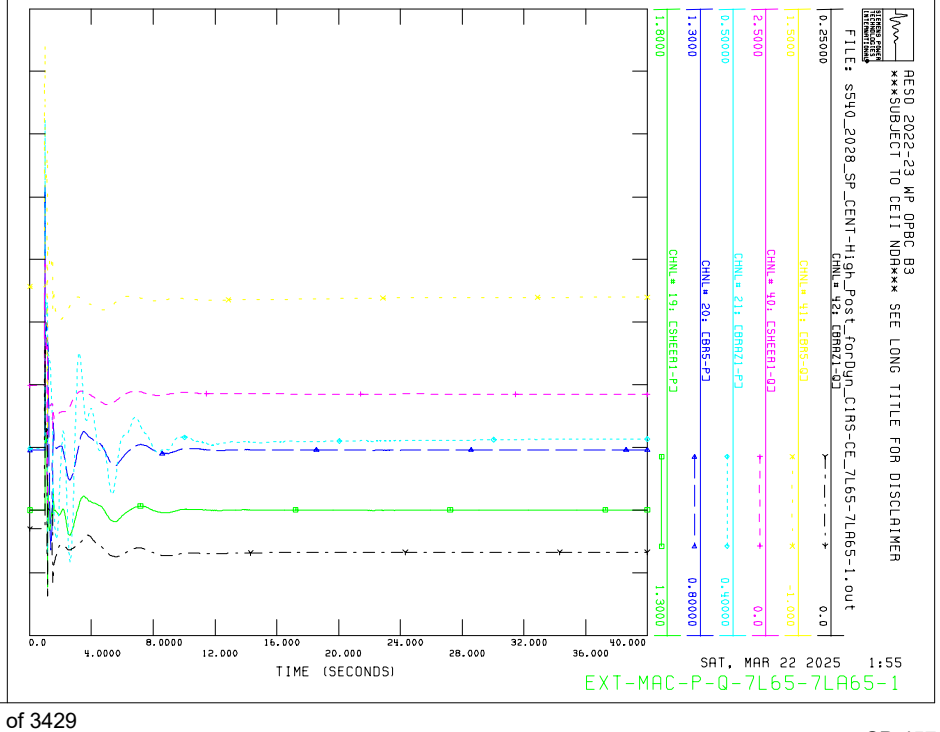

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s539_2028_SP_CENT-High_Post_forDyn_C1RS-CE_472L-472AL-2.out
CHNL# 52: CNILAEM574S-VJ
2.5000
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CHNL# 51: CHANSMANLAKE221S-VJ
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0.0
CHNL# 50: CPEMUKAN932S-VJ
2.5000
0.0
CHNL# 49: CANDERSON801S-VJ
1.4000
0.90000
CHNL# 48: CCORDEL755S-VJ
2.5000
0.0
CHNL# 47: CNEVIS766S-VJ
1.1500
0.90000
SAT, MAR 22 2025 1:55
BUS VOL 1-472L-472AL-2
TIME (SECONDS)
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40.000

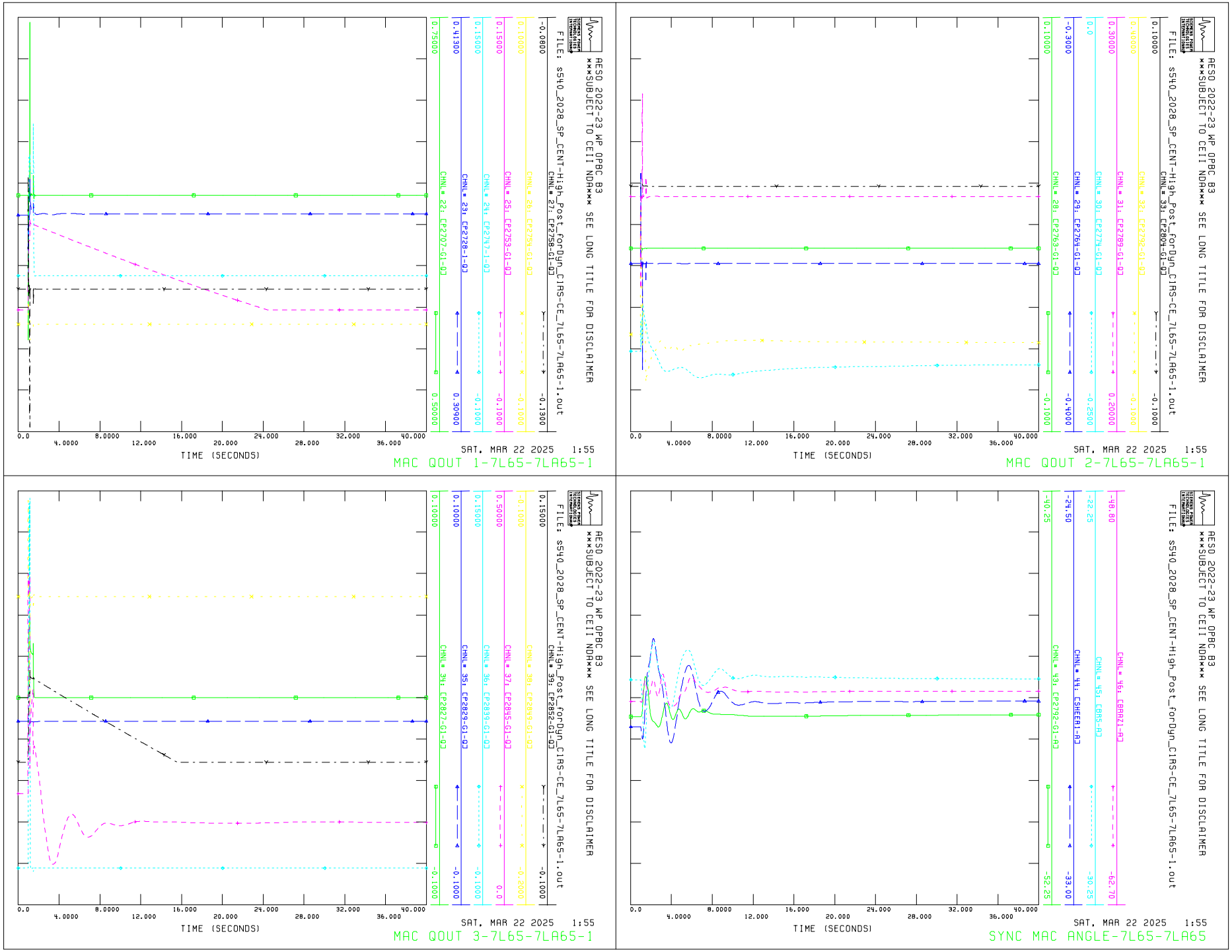

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s539_2028_SP_CENT-High_Post_forDyn_C1RS-CE_472L-472AL-2.out
CHNL# 59: C986L-PJ
-150.0
-400.0
CHNL# 69: C928L-PJ
100.00
50.000
CHNL# 67: C900L-PJ
450.00
200.00
CHNL# 65: C901L-PJ
250.00
0.0
CHNL# 63: C920L-PJ
-150.0
-400.0
CHNL# 61: C912L-PJ
550.00
300.00
SAT, MAR 22 2025 1:55
BRN P FLOW-472L-472AL-2
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
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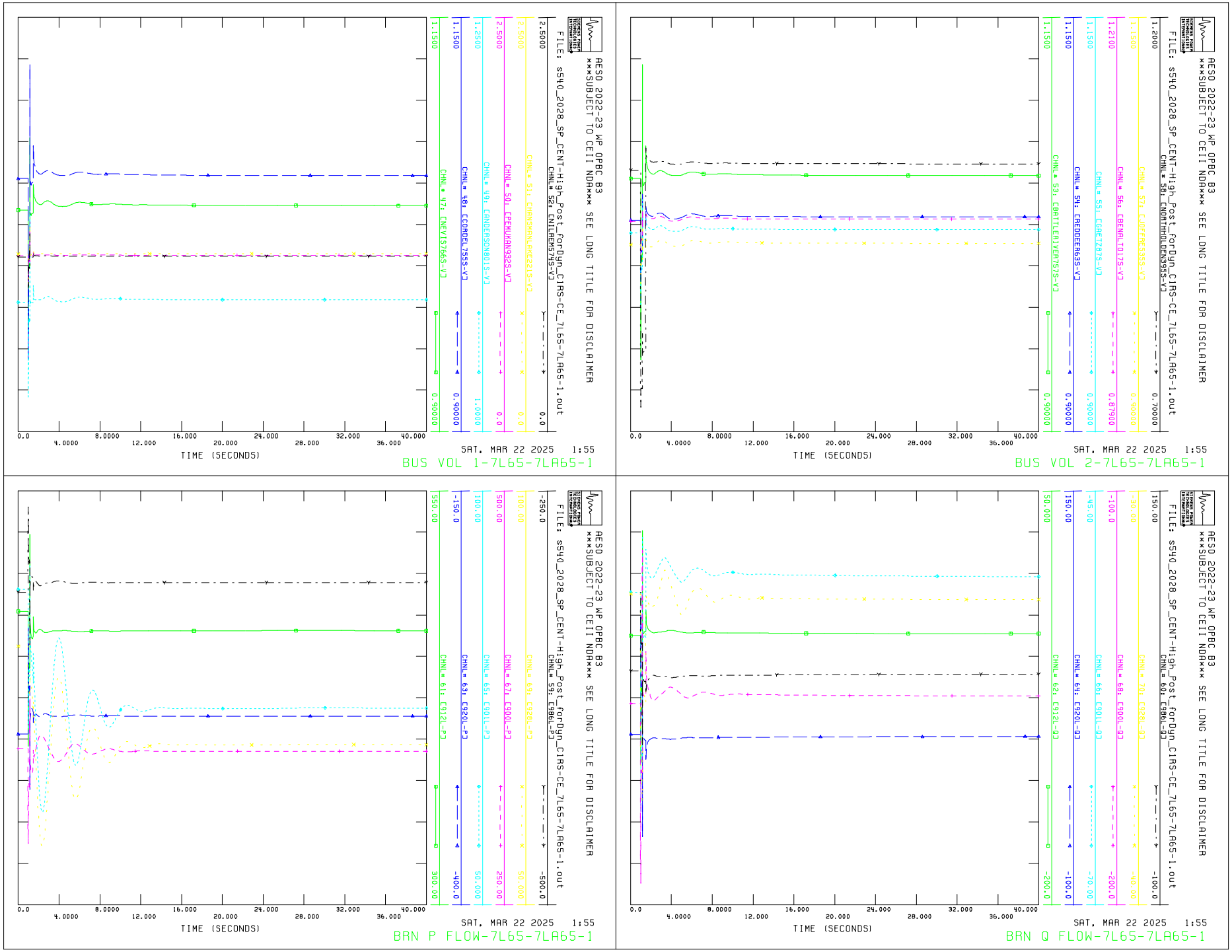

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s540_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
CHNL= 6: [P2758-G1-P3]
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC POUT 1-7L65-7LA65-1

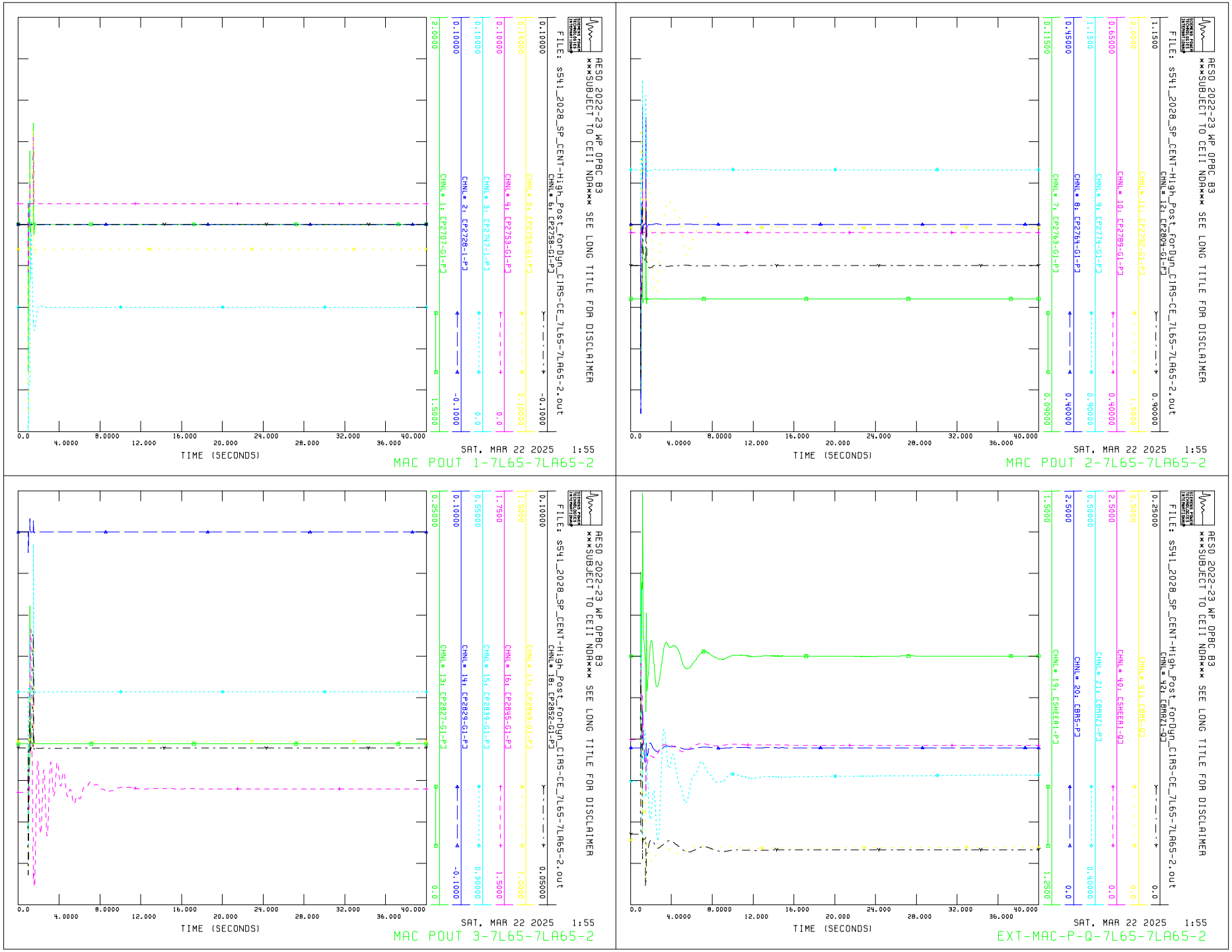

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s540_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC POUT 2-7L65-7LA65-1

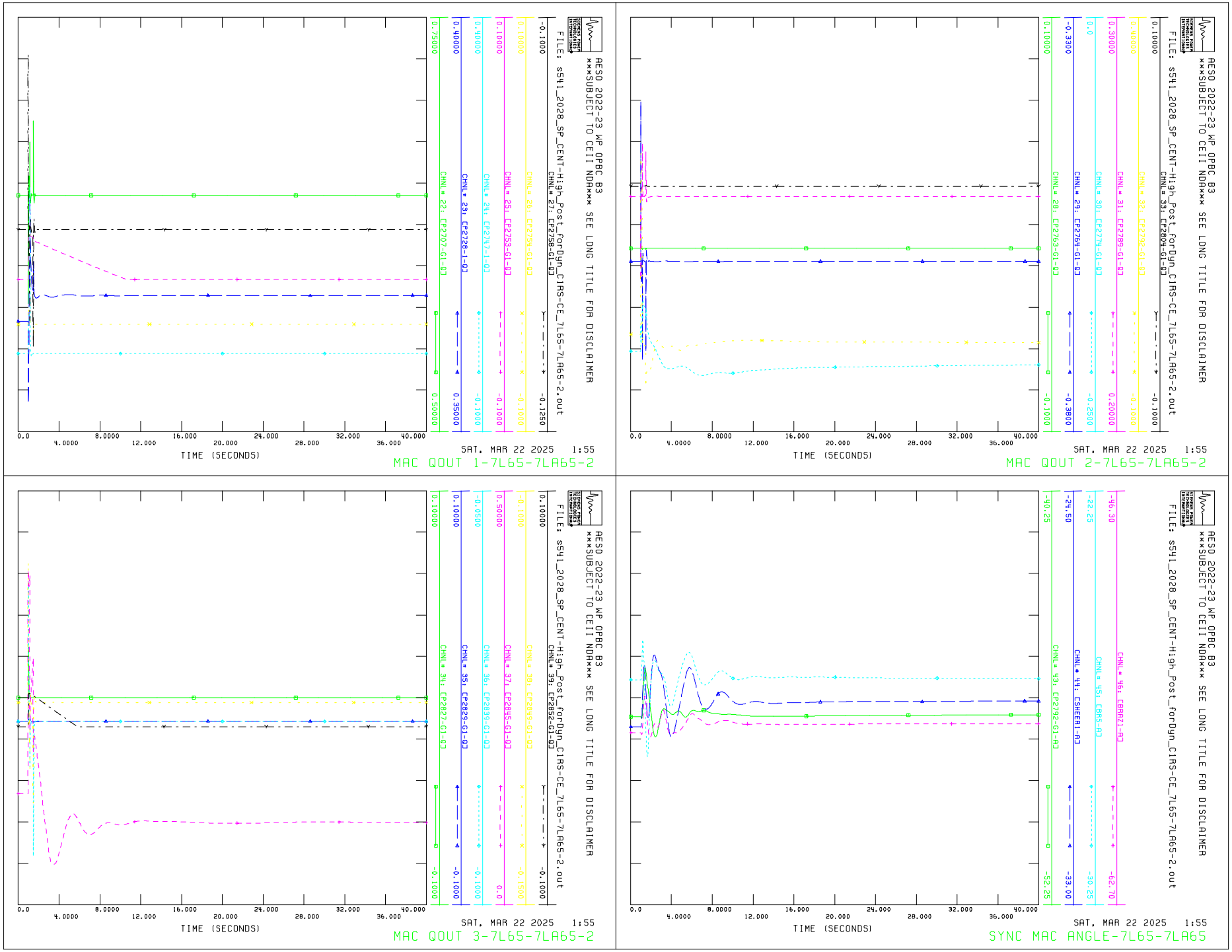

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s540_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
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TIME (SECONDS)
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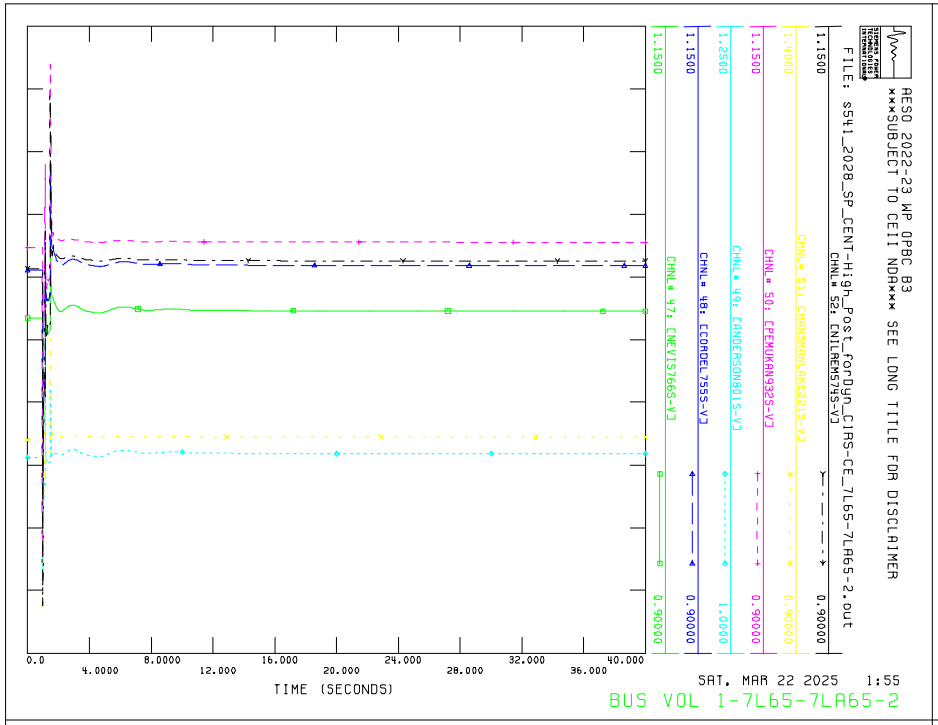

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s540_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
CHNL= 42: [BRA7-G]
TIME (SECONDS)
SAT, MAR 22 2025 1:55
EXT-MAC-P-Q-7L65-7LA65-1

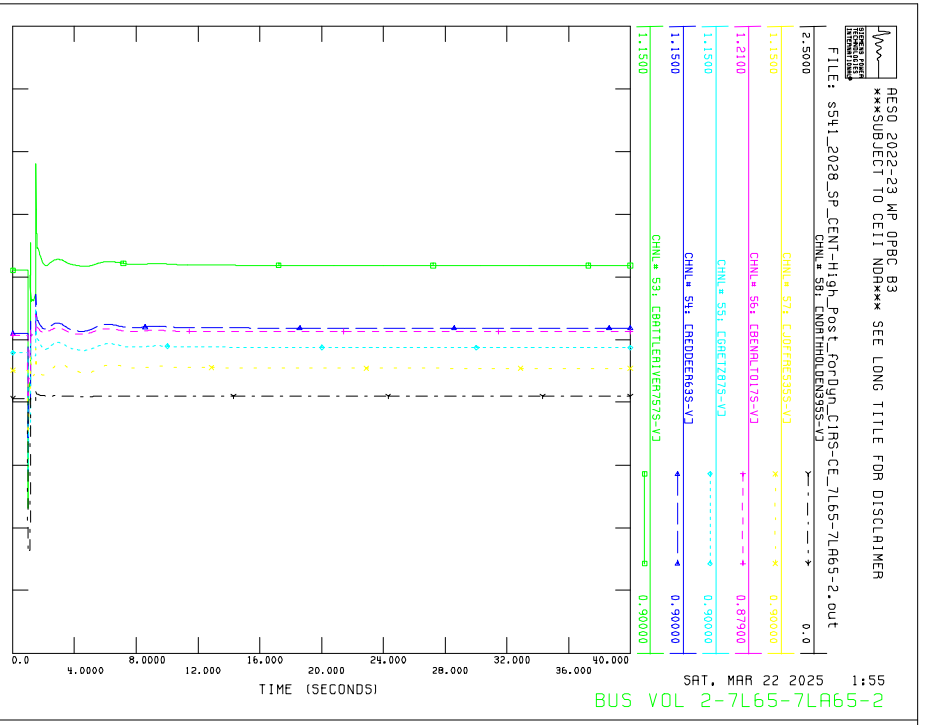

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s540_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC QOUT 1-7L65-7LA65-1
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
MAC QOUT 2-7L65-7LA65-1
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-7L65-7LA65-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEAT-1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRAZ1-AJ
SYNC MAC ANGLE-7L65-7LA65

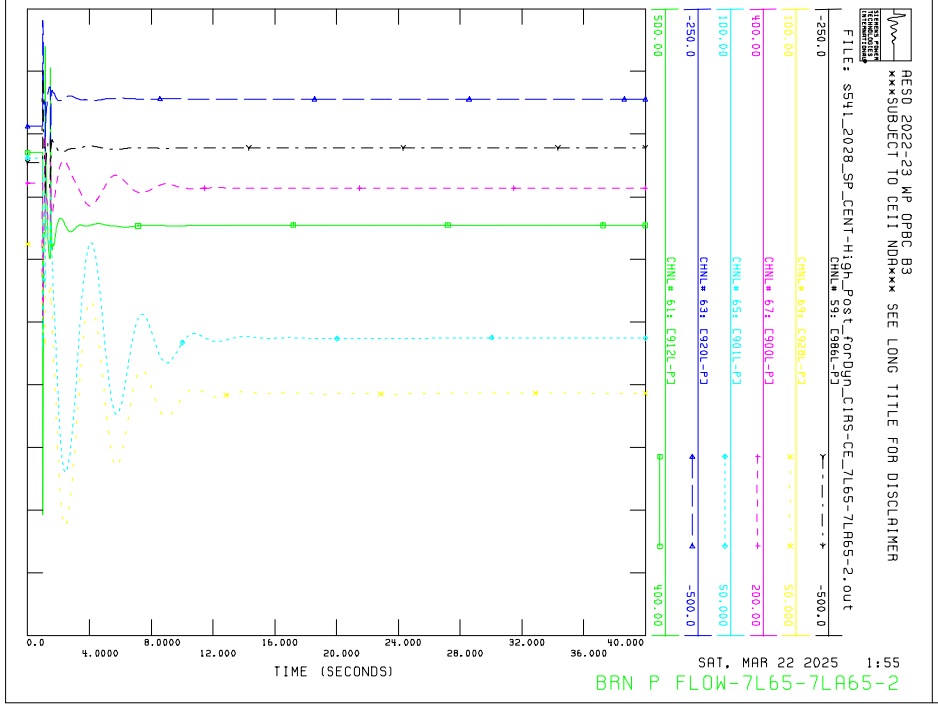

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s540_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
CHNL = 92: CN1LAEM975-V3]
CHNL = 97: CNEV1S765-V3]
CHNL = 48: CCORDEL755S-V2]
CHNL = 49: CANDER9ON81S-V3]
CHNL = 50: CPEMUKEN9325-V3]
CHNL = 51: CHANSMNBRE221S-V3]
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BUS VOL 1-7L65-7LA65-1
CHNL = 53: CBATTLERIVER757S-V3]
CHNL = 54: CRECDDEER63S-V3]
CHNL = 55: CGRETZ875-V3]
CHNL = 56: CBENALTDL75-V3]
CHNL = 57: CJOFFRE535S-V3]
CHNL = 58: CNORTHHOLDEN935S-V3]
BUS VOL 2-7L65-7LA65-1
CHNL = 59: C986L-P3]
CHNL = 61: C912L-P3]
CHNL = 63: C920L-P3]
CHNL = 65: C901L-P3]
CHNL = 67: C900L-P3]
CHNL = 69: C928L-P3]
BRN P FLOW-7L65-7LA65-1
CHNL = 60: C986L-Q3]
CHNL = 62: C912L-Q3]
CHNL = 64: C920L-Q3]
CHNL = 66: C901L-Q3]
CHNL = 68: C900L-Q3]
CHNL = 70: C928L-Q3]
BRN Q FLOW-7L65-7LA65-1

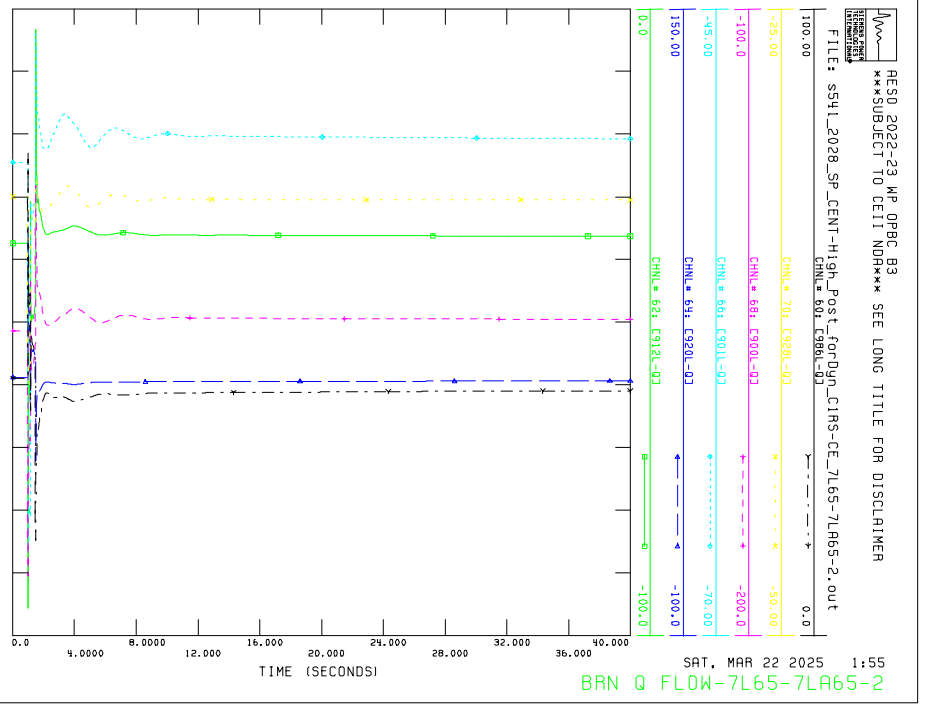

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s541_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC POUT 1-7L65-7LA65-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-7L65-7LA65-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L65-7LA65-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR71-Q3
EXT-MAC-P-Q-7L65-7LA65-2

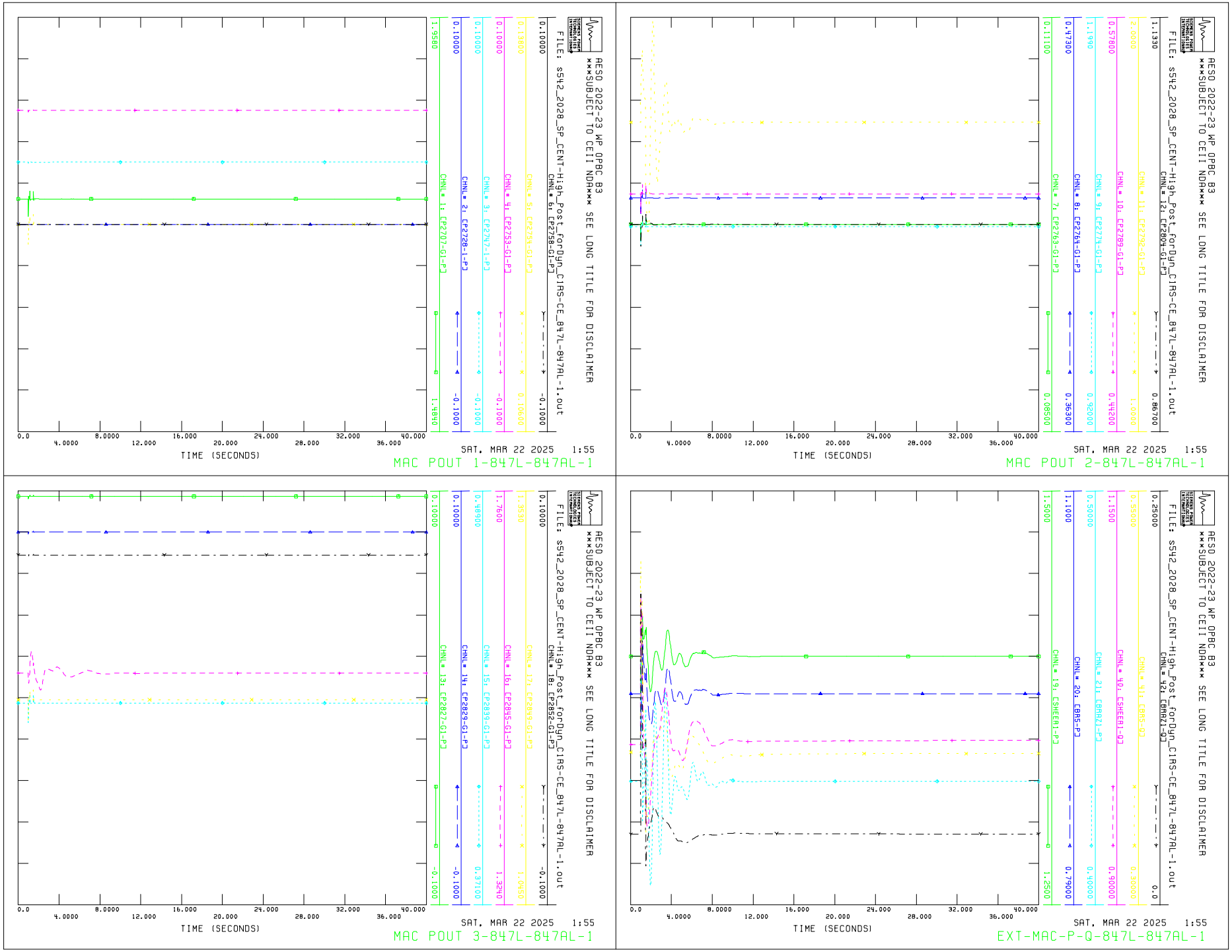

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s541_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC QOUT 1-7L65-7LA65-2
MAC QOUT 2-7L65-7LA65-2
MAC QOUT 3-7L65-7LA65-2
SYNC MAC ANGLE-7L65-7LA65

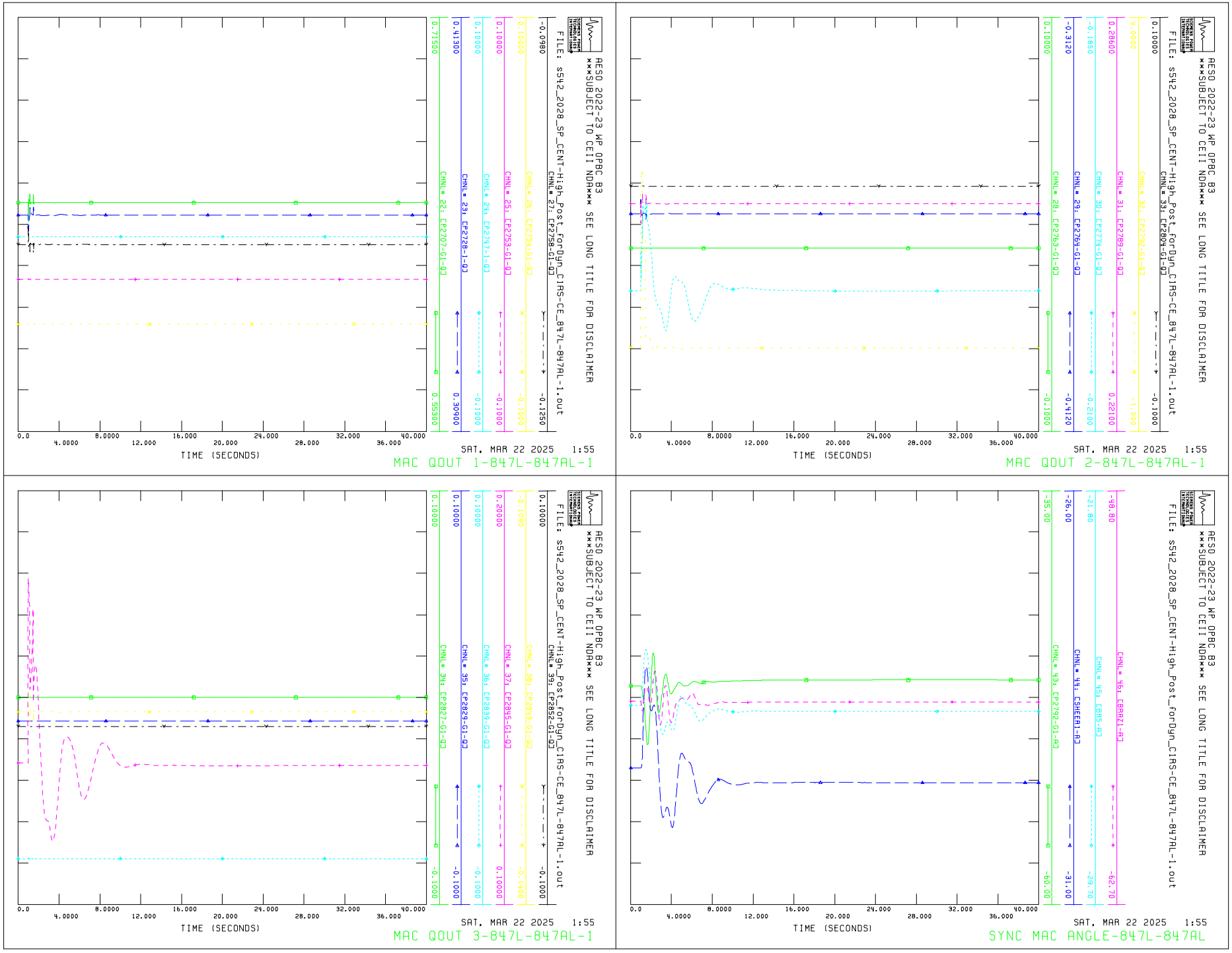

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s541_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
CHNL = 48: CCORDEL75SS-V2
CHNL = 47: CNEV157665-V2
CHNL = 50: CPEMUKAN3325-V2
CHNL = 49: CANDERSON8158-V2
CHNL = 52: CNILREM9745-V2
CHNL = 51: CHANSMNRARE2215-V2
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BUS VOL 1-7L65-7LA65-2

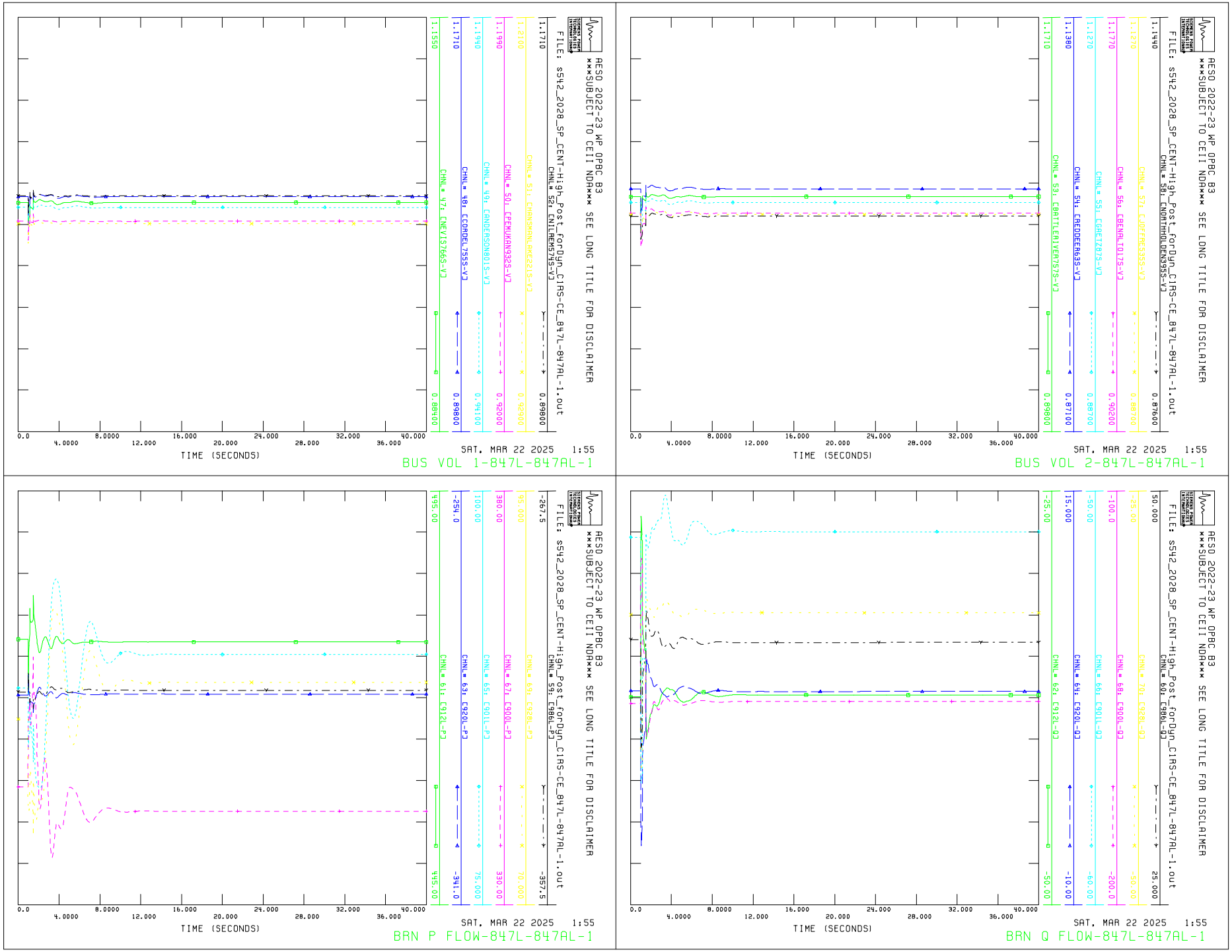

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s541_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
CHNL = 54: CRECDDER838S-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 56: CBENALT0175-V2
CHNL = 55: CGALT2875-V2
CHNL = 58: CNORTHHOLDEN935S-V2
CHNL = 57: CJOFFRE535S-V2
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BUS VOL 2-7L65-7LA65-2

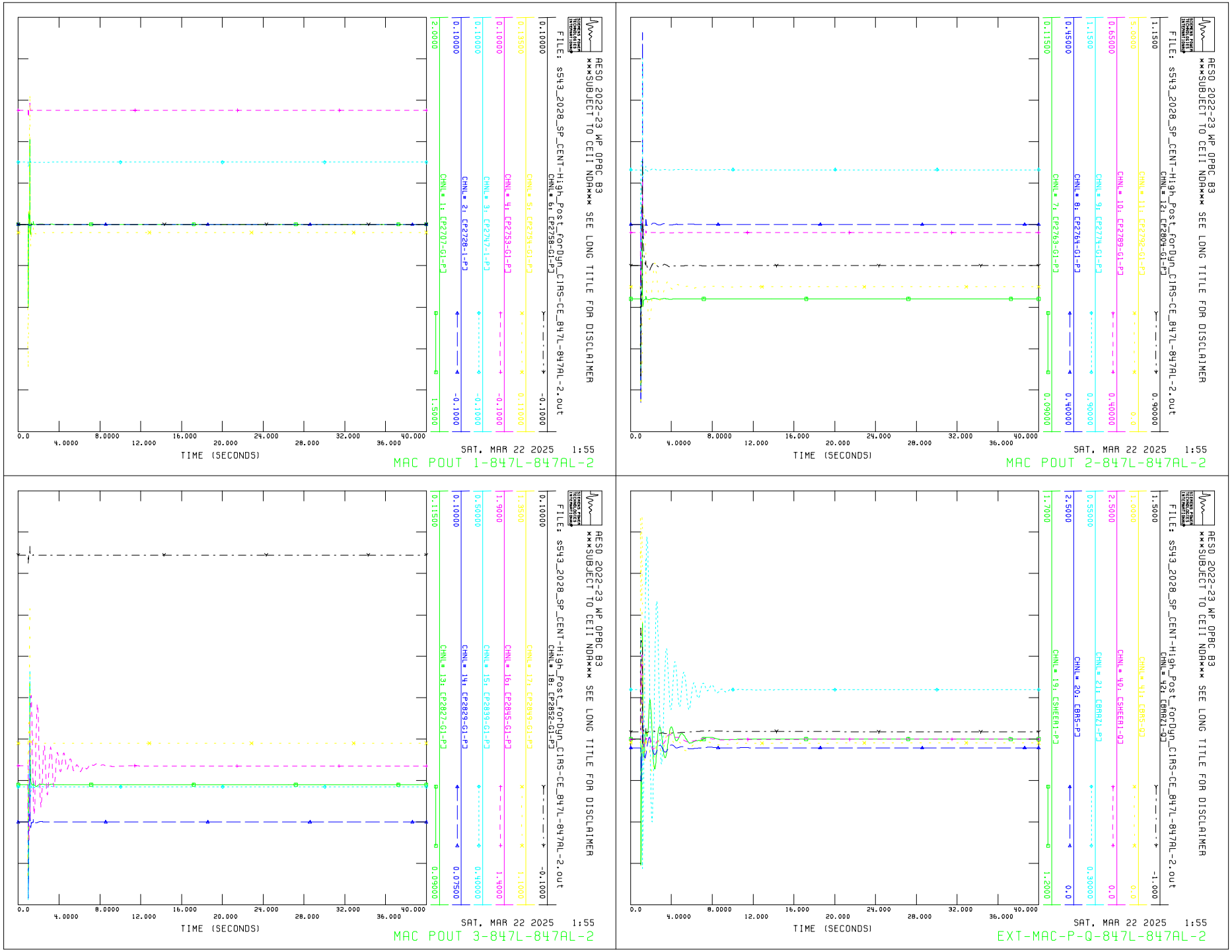

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s541_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 70: C828L-P3
CHNL = 69: C828L-P3
CHNL = 72: C986L-P3
CHNL = 71: C986L-P3
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BRN P FLOW-7L65-7LA65-2

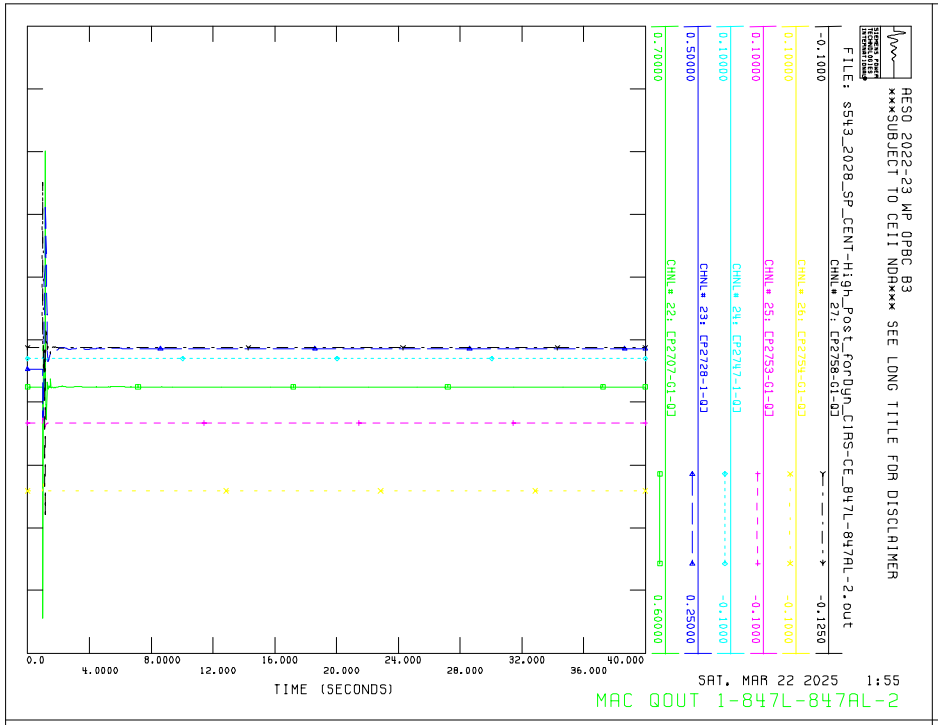

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s541_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
CHNL = 74: C920L-Q3
CHNL = 73: C912L-Q3
CHNL = 76: C901L-Q3
CHNL = 75: C900L-Q3
CHNL = 78: C828L-Q3
CHNL = 77: C986L-Q3
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BRN Q FLOW-7L65-7LA65-2

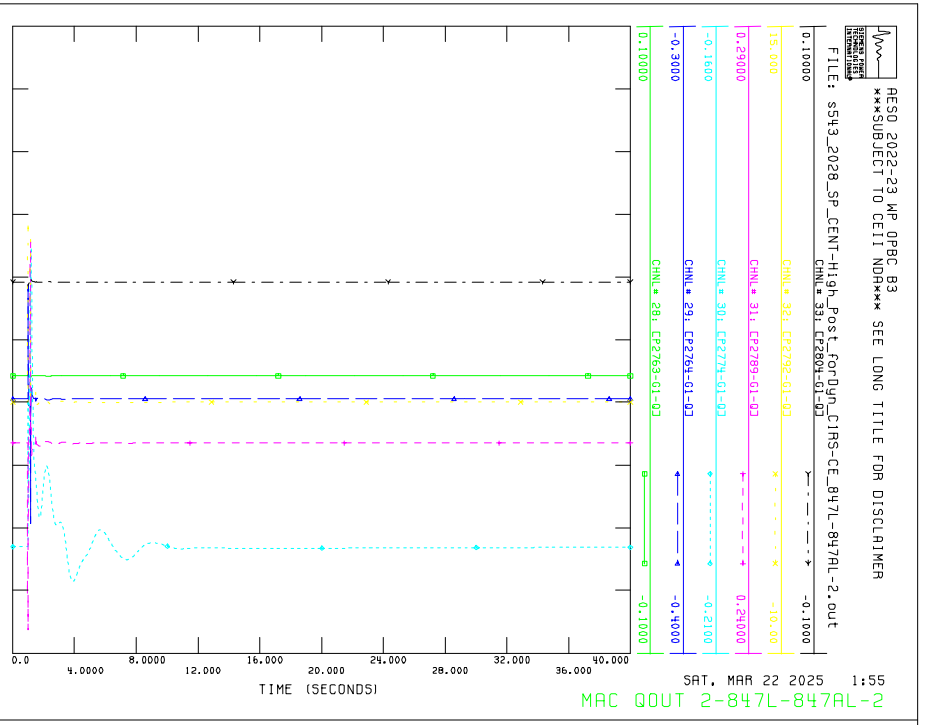

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s542_2028_SP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC POUT 2-847L-847AL-1
MAC POUT 1-847L-847AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s542_2028_SP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
EXT-MAC-P-Q-847L-847AL-1
MAC POUT 3-847L-847AL-1

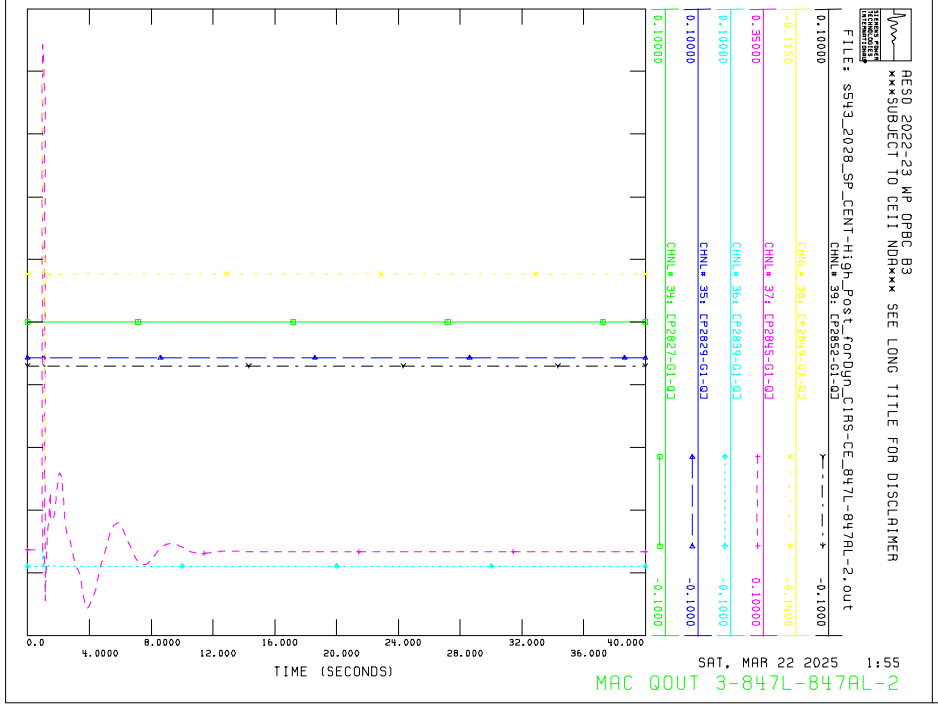

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s542_2028_SP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 1-847L-847AL-1
MAC QOUT 2-847L-847AL-1
MAC QOUT 3-847L-847AL-1
SYNC MAC ANGLE-847L-847AL

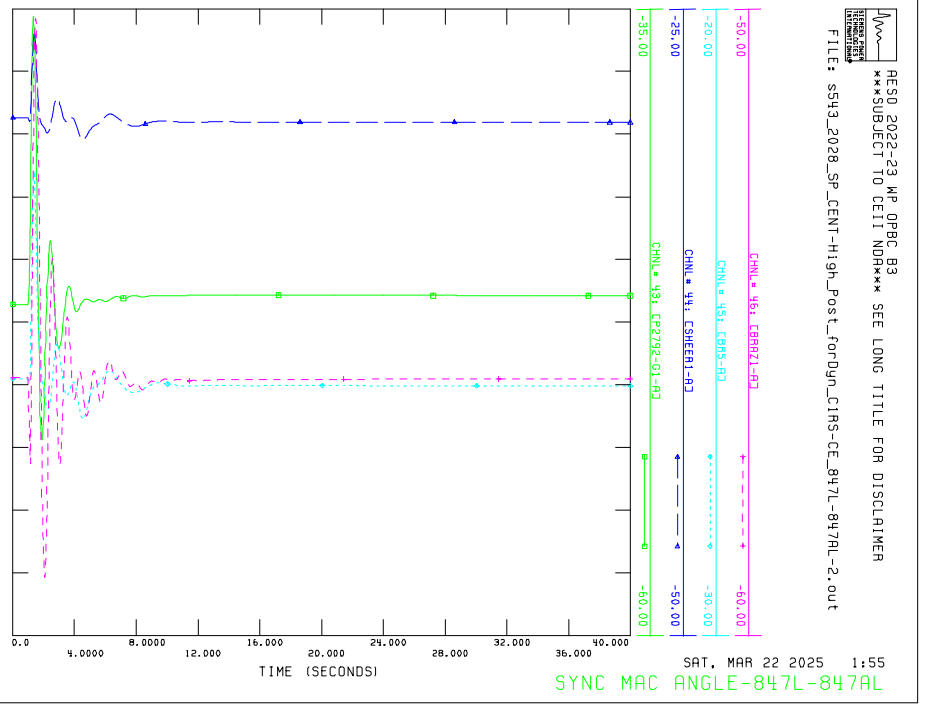

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s542_2028_SP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 1-847L-847AL-1
BUS VOL 2-847L-847AL-1
BRN P FLOW-847L-847AL-1
BRN Q FLOW-847L-847AL-1

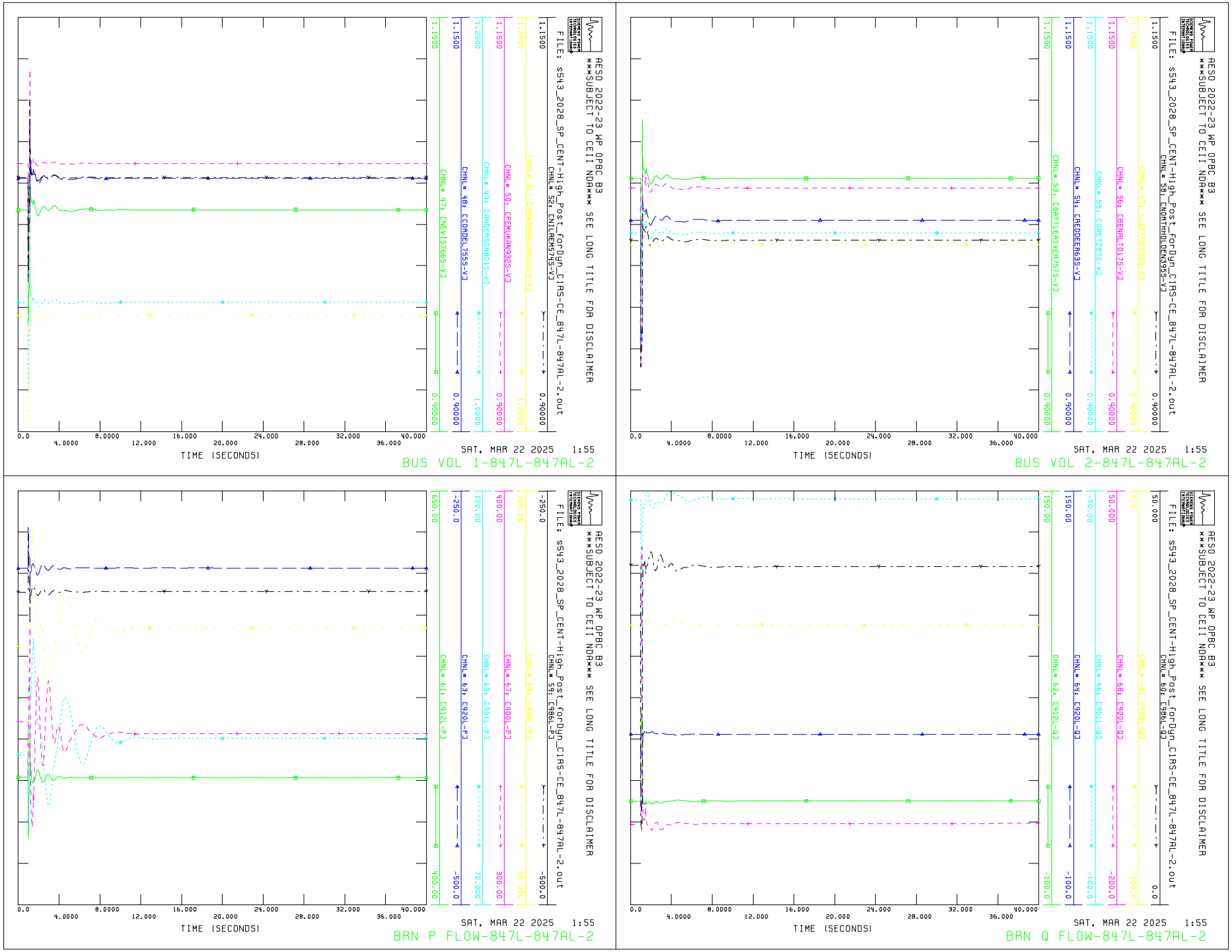

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s543_2028_SP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC POUT 1-847L-847AL-2
MAC POUT 2-847L-847AL-2
MAC POUT 3-847L-847AL-2
EXT-MAC-P-Q-847L-847AL-2

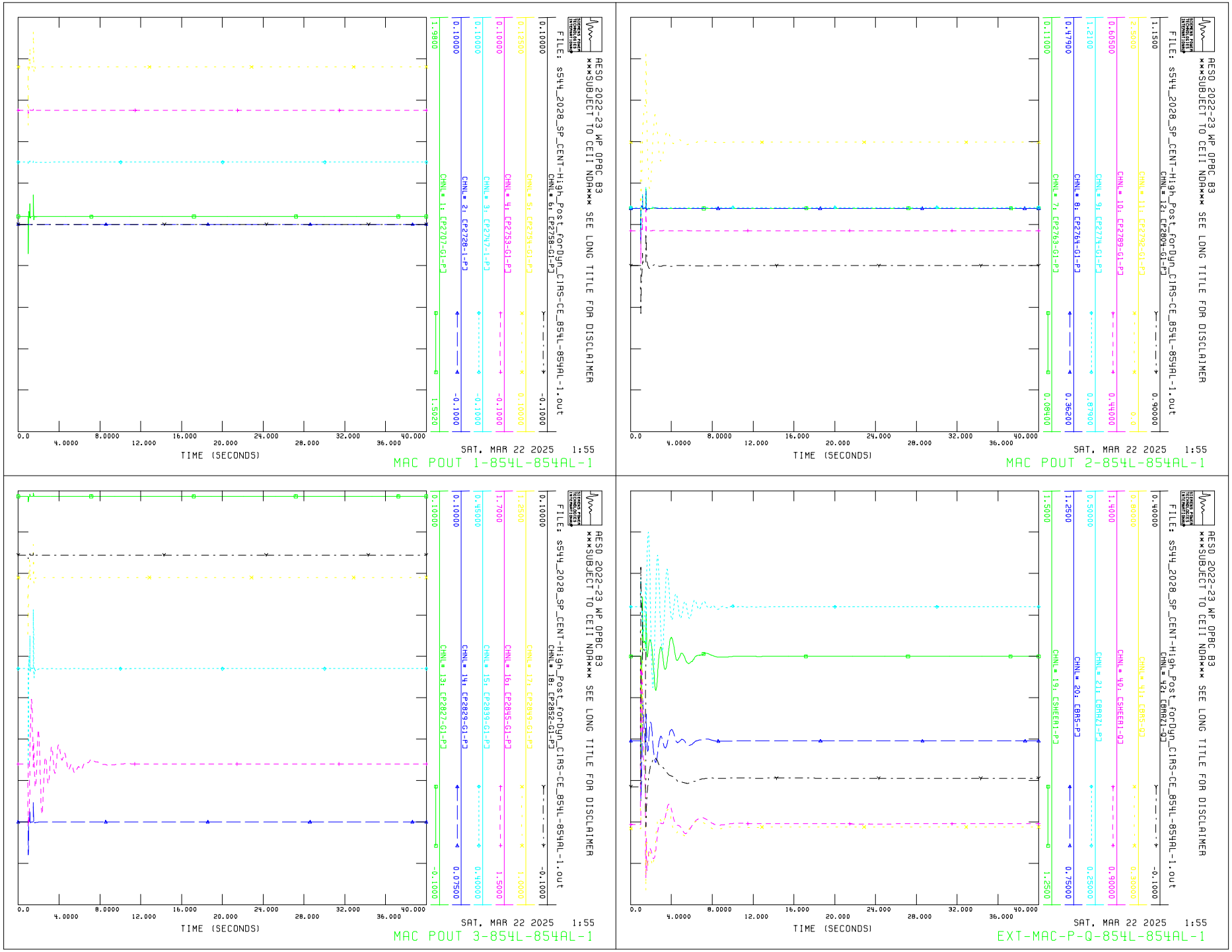

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s543_2028_SP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 1-847L-847AL-2

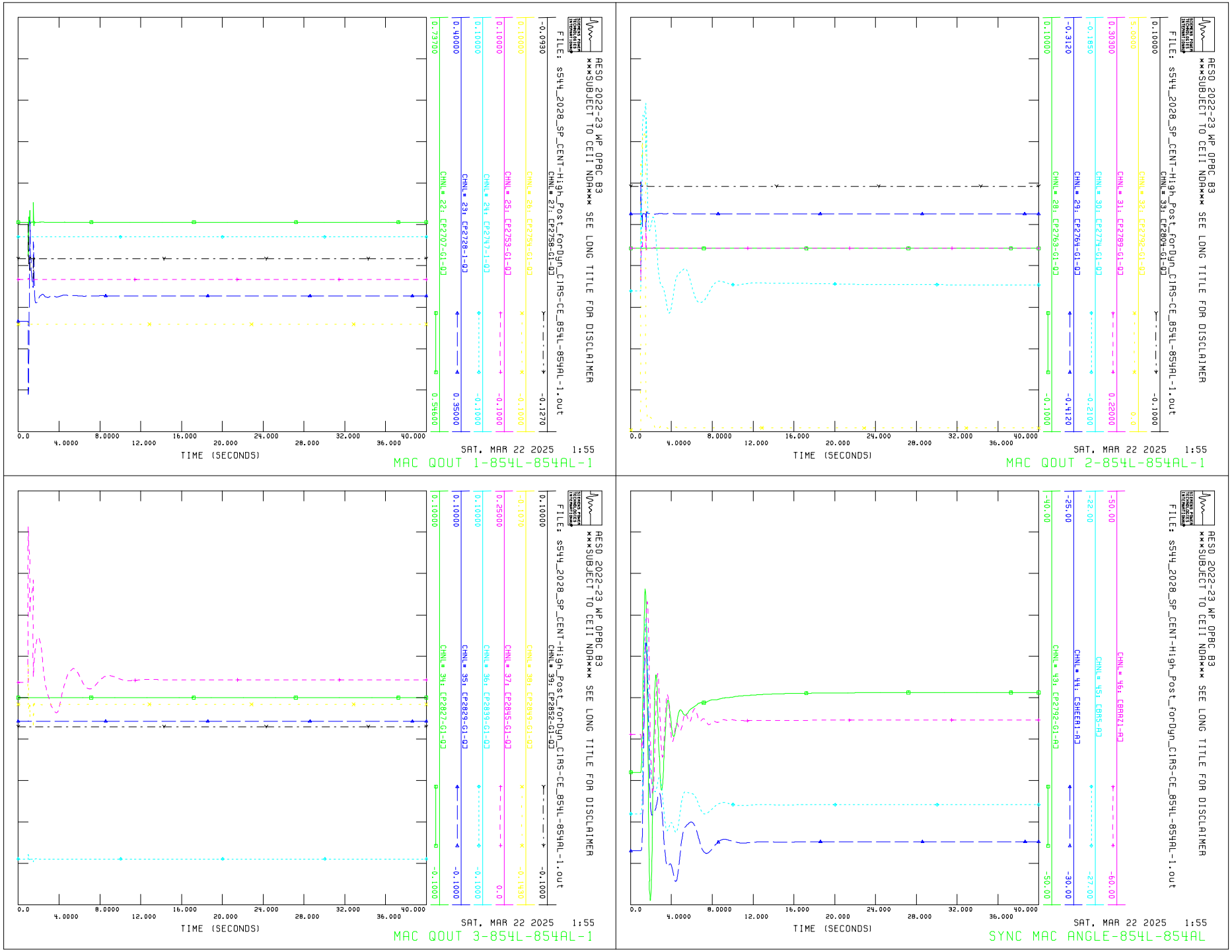

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s543_2028_SP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 2-847L-847AL-2

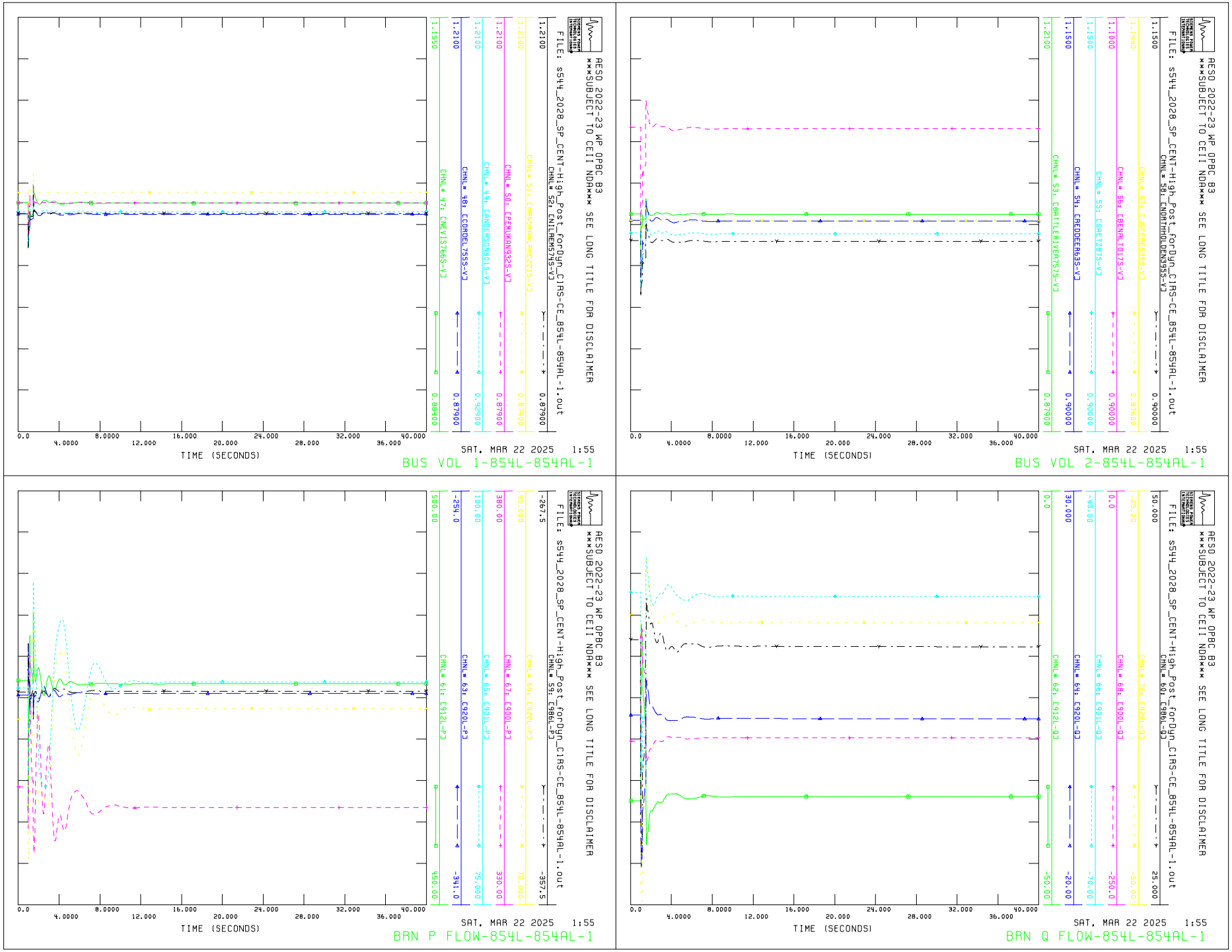

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s543_2028_SP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 3-847L-847AL-2

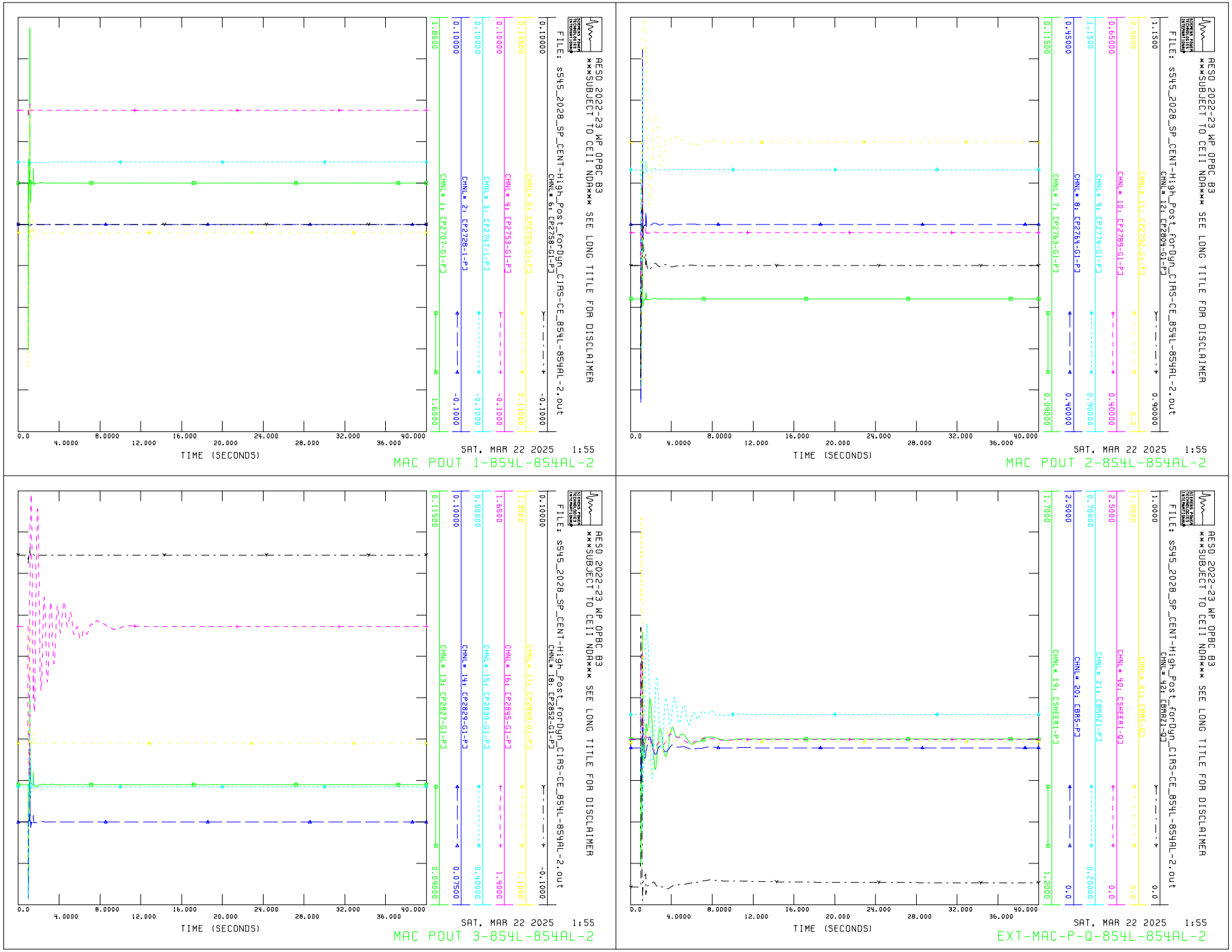

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s543_2028_SP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
SYNC MAC ANGLE-847L-847AL

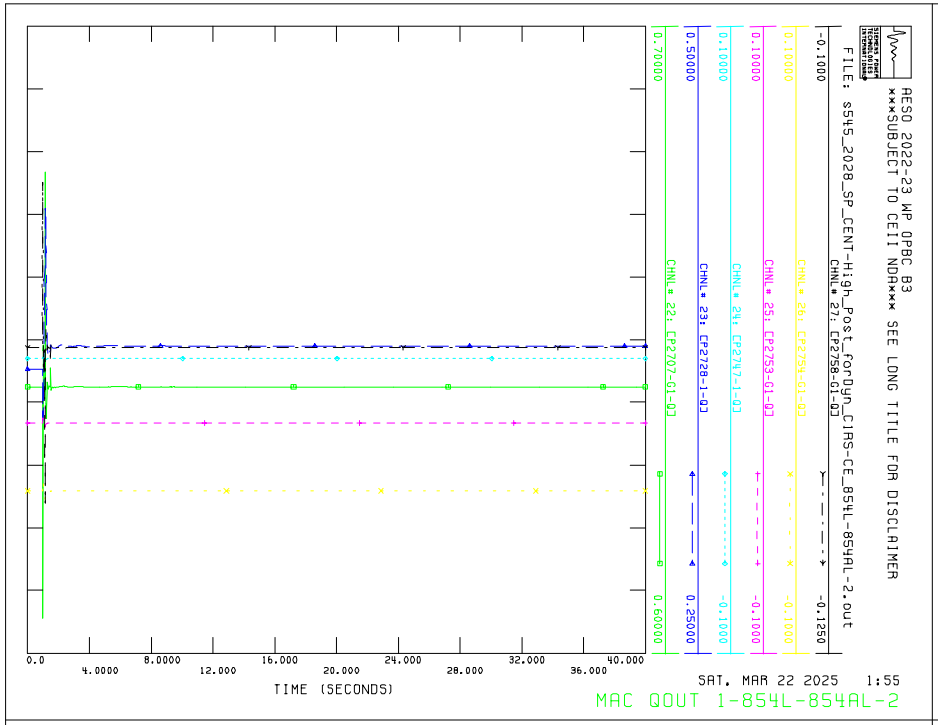

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s543_2028_SP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL = 58: CNORTHHOLDEN9355-V3
CHNL = 57: CJDFREE355-V3
CHNL = 56: CBENALTD175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CBEDDEER635-V3
CHNL = 53: CBATTLERIVER757S-V3
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0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 2-847L-847AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s543_2028_SP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNRARE225-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576S-V3
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1.2500
1.0000
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4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 1-847L-847AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s543_2028_SP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL = 69: C986L-P3
CHNL = 68: C938L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P2
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P2
-350.0
-500.0
150.00
100.00
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400.00
300.00
200.00
100.00
70.000
650.00
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN P FLOW-847L-847AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s543_2028_SP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL = 60: C986L-Q3
CHNL = 70: C828L-Q3
CHNL = 69: C911L-Q3
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CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
50.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN Q FLOW-847L-847AL-2

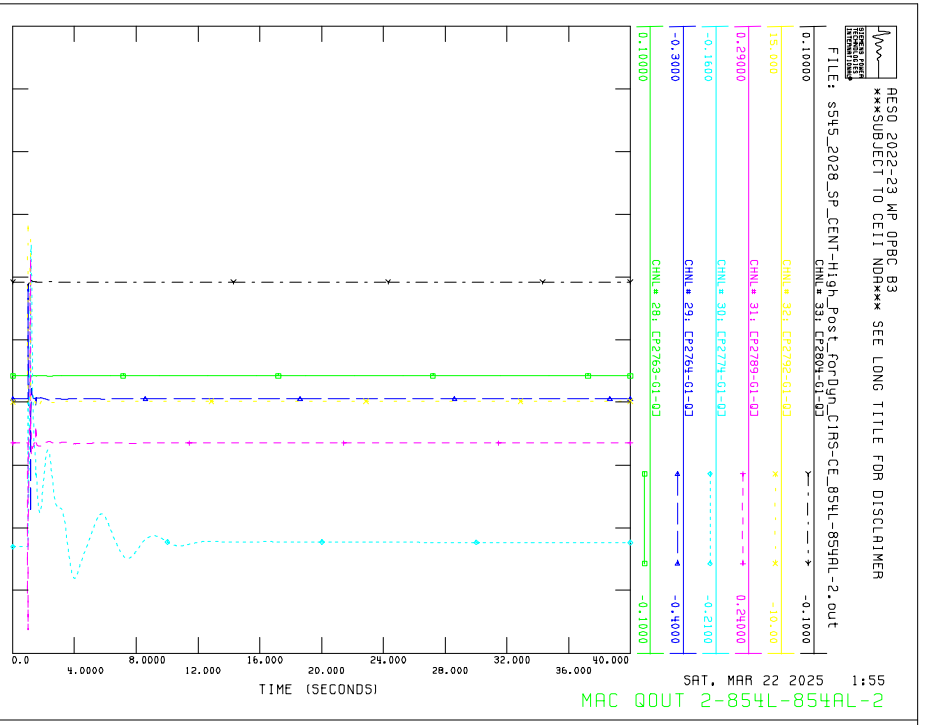

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s544_2028_SP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.1500
1.2100
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2.5000
0.47900
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SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC POUT 2-854L-854AL-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.10000
0.12500
0.10000
0.10000
0.10000
1.9800
1.5020
-0.1000
MAC POUT 1-854L-854AL-1
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
1.2500
1.7000
0.46900
0.10000
0.07500
MAC POUT 3-854L-854AL-1
CHNL= 21: CBAR71-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2849-G1-P3
CHNL= 17: CP2845-G1-P3
CHNL= 42: CBAR71-G3
CHNL= 41: CB95-G3
CHNL= 40: CSHEER1-G3
0.40000
0.80000
1.4000
0.50000
1.2500
0.25000
0.30000
0.90000
0.76000
EXT-MAC-P-Q-854L-854AL-1

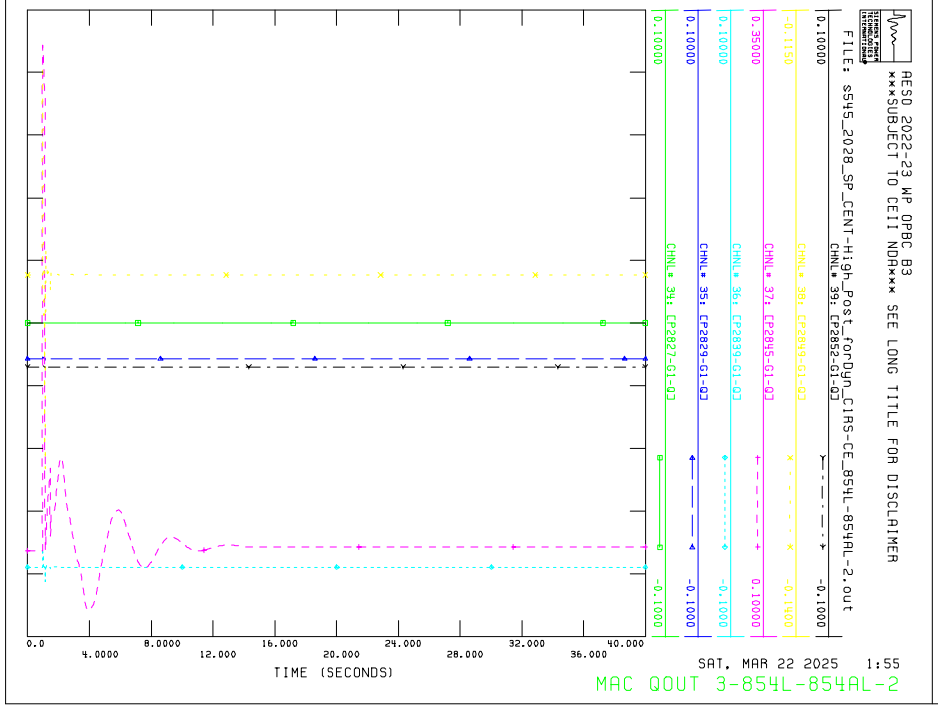

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s544_2028_SP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-1.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC QOUT 1-854L-854AL-1
MAC QOUT 2-854L-854AL-1
MAC QOUT 3-854L-854AL-1
SYNC MAC ANGLE-854L-854AL

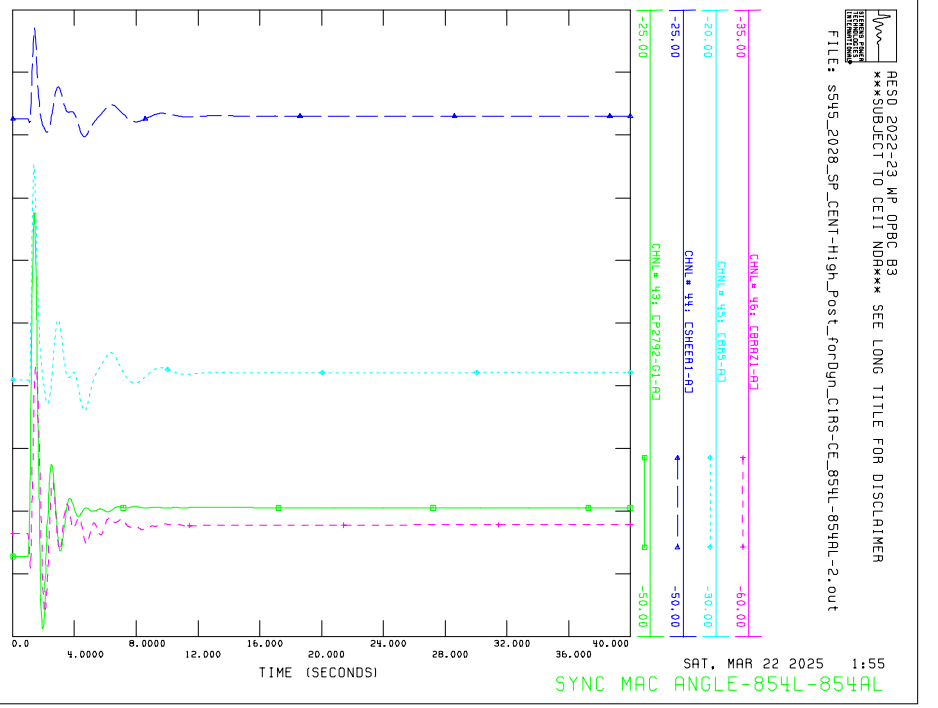

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s544_2028_SP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 1-854L-854AL-1
BUS VOL 2-854L-854AL-1
BRN P FLOW-854L-854AL-1
BRN Q FLOW-854L-854AL-1

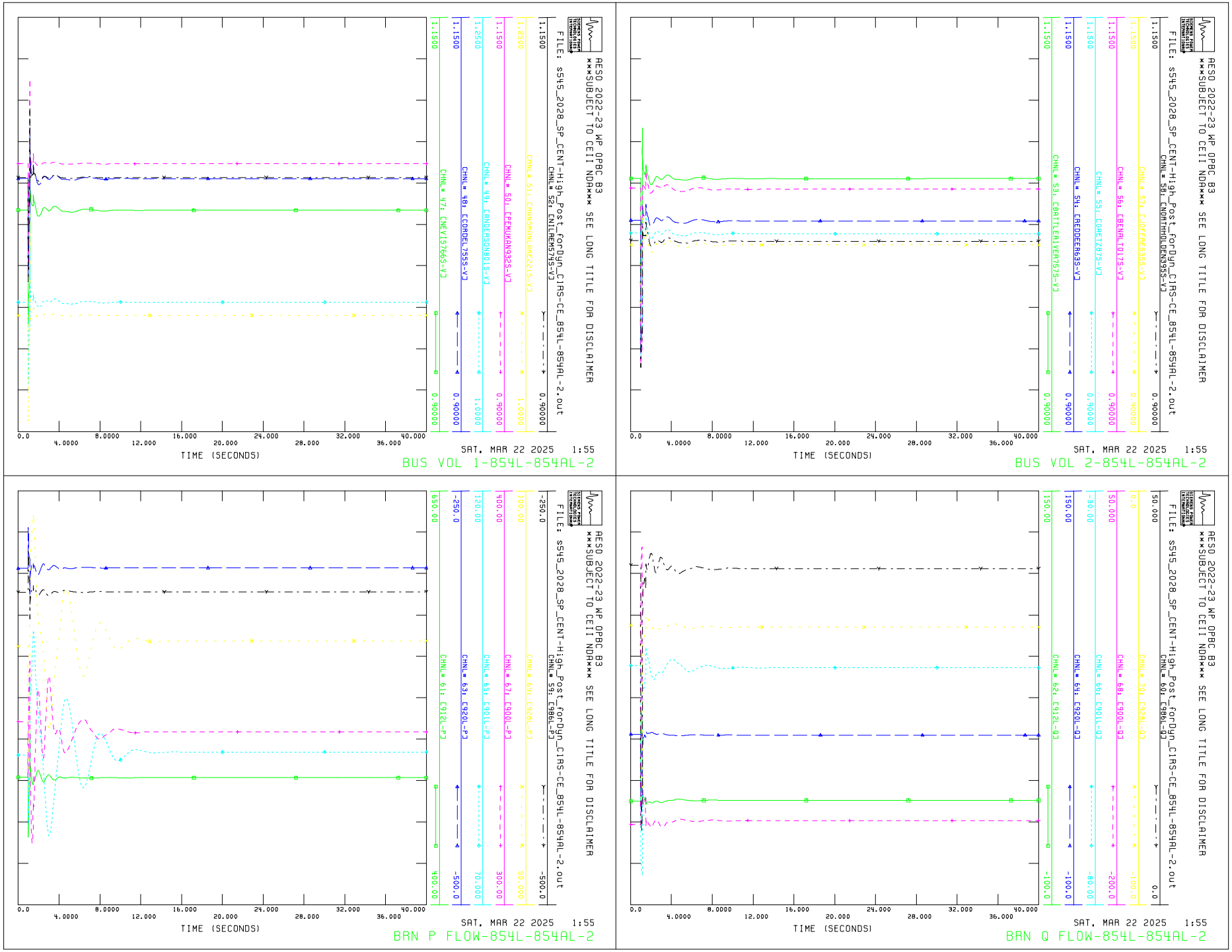

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s545_2028_SP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC POUT 1-854L-854AL-2
MAC POUT 2-854L-854AL-2
MAC POUT 3-854L-854AL-2
EXT-MAC-P-Q-854L-854AL-2

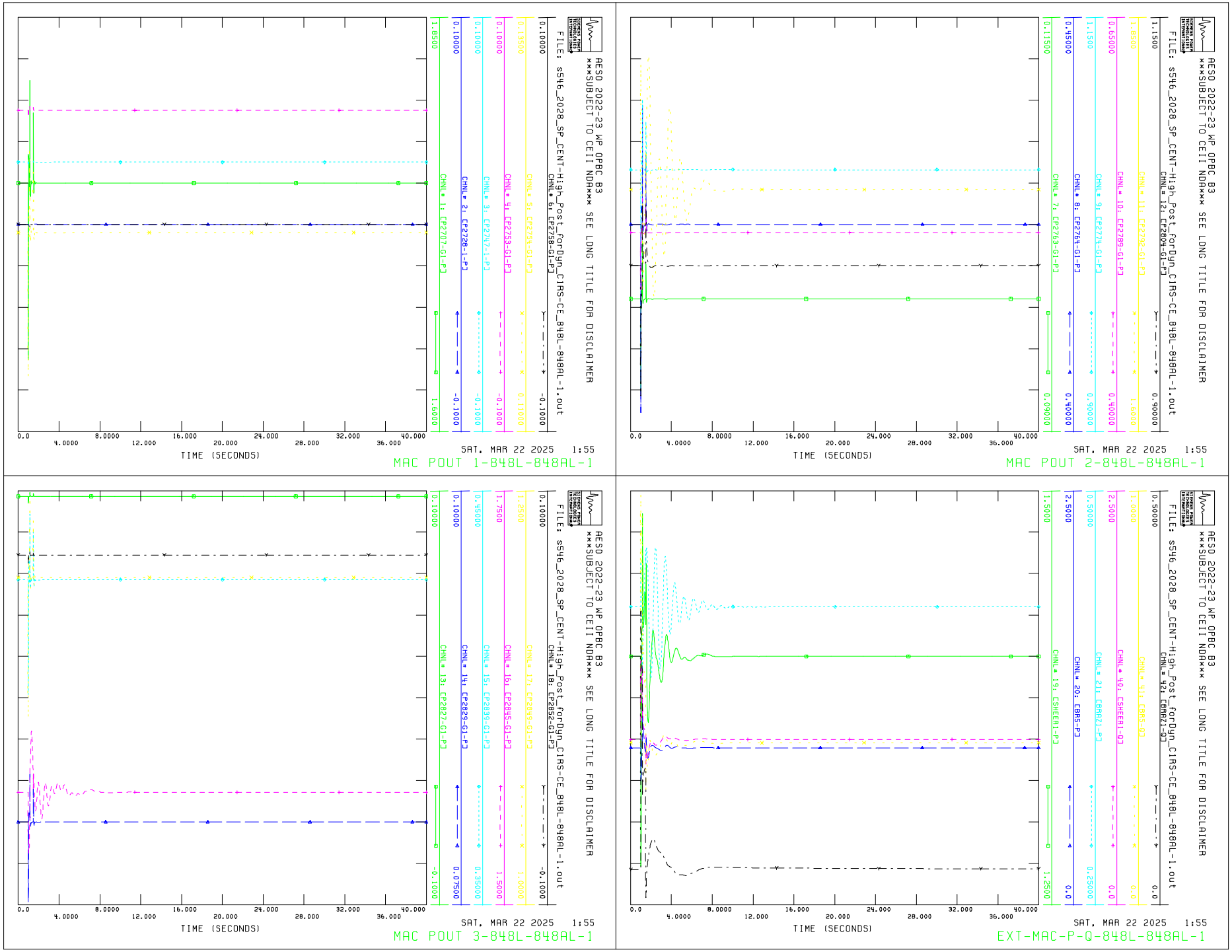

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s545_2028_SP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
0.70000
0.60000
0.50000
0.25000
0.10000
-0.10000
-0.1000
-0.1250
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 1-854L-854AL-2

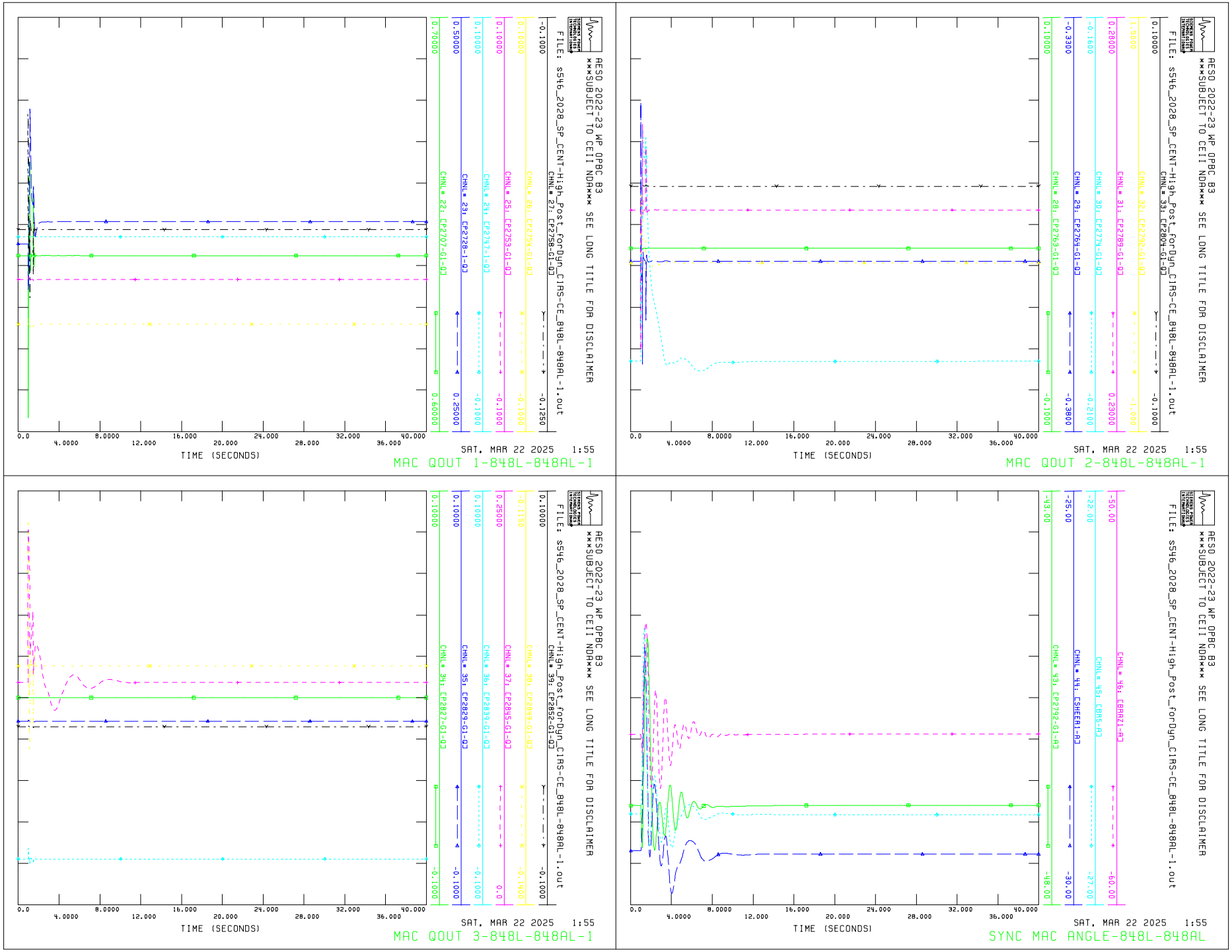

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s545_2028_SP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL= 33: CP2804-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
0.10000
-0.3000
-0.1600
0.29000
15.000
-0.1000
-0.1000
-0.0400
-0.2100
0.24000
-10.00
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 2-854L-854AL-2

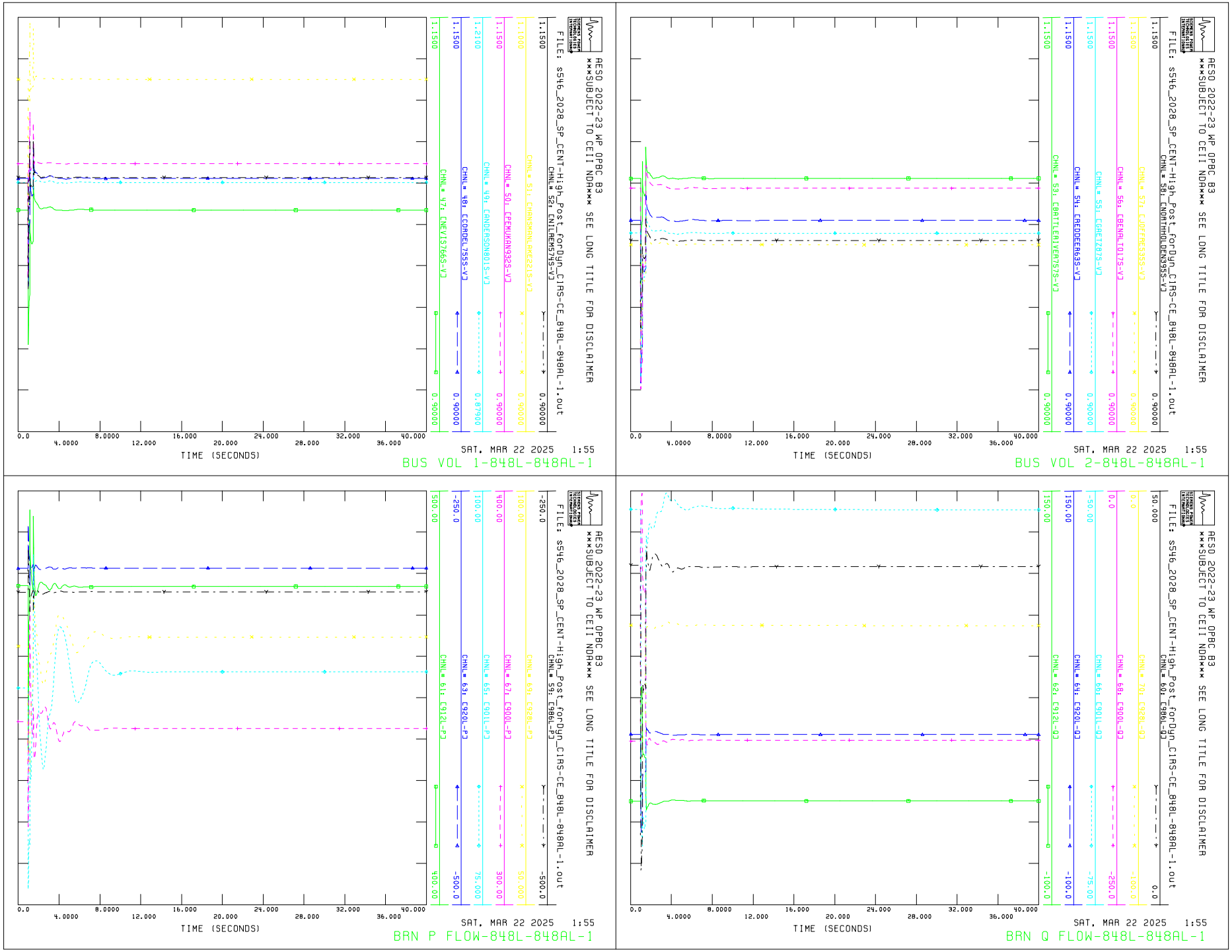

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s545_2028_SP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
0.10000
-0.1000
0.35000
-0.1150
0.10000
-0.1000
-0.1400
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 3-854L-854AL-2

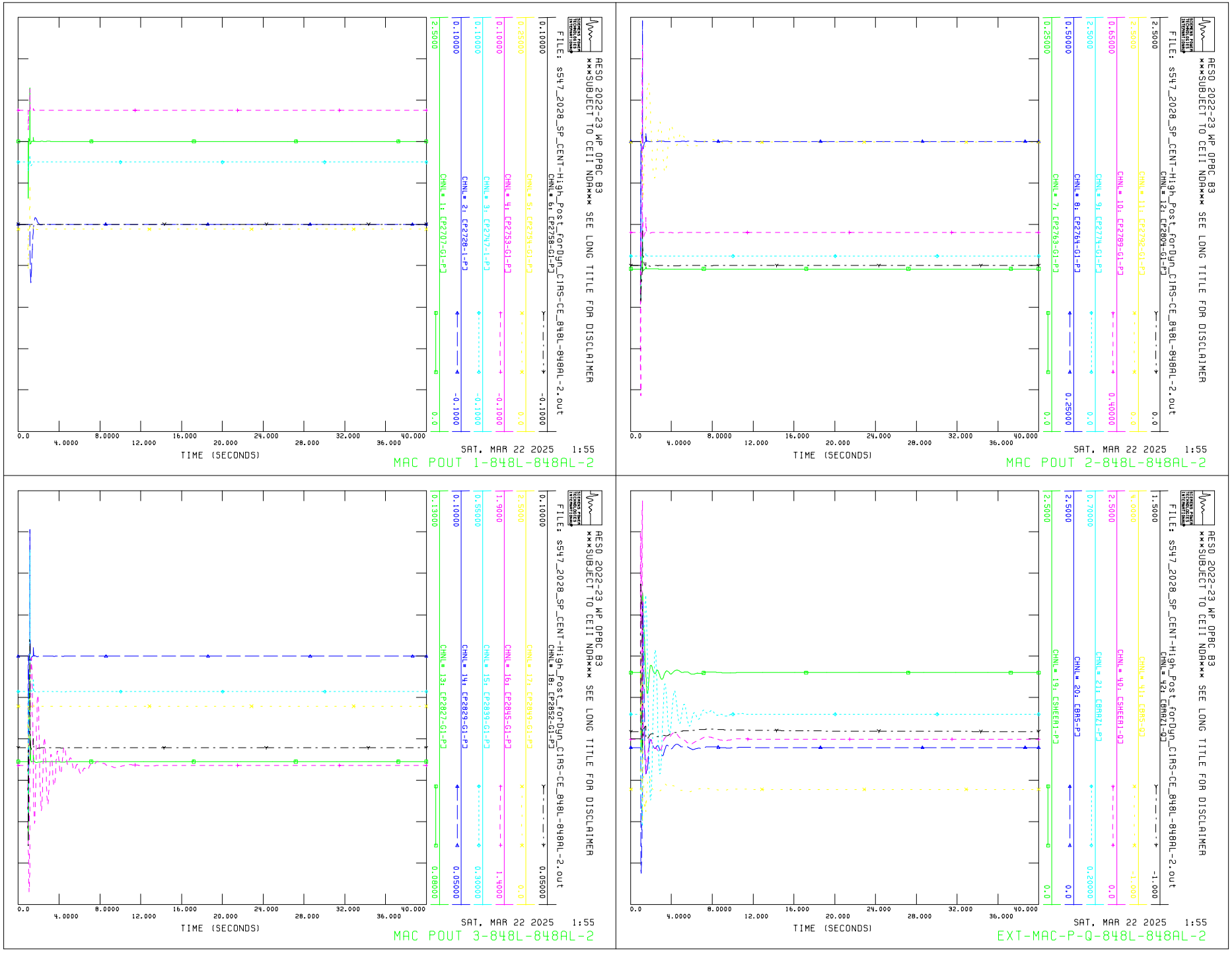

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s545_2028_SP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEFA1-AJ
CHNL= 45: CBRA71-AJ
CHNL= 45: CBRS-AJ
-25.00
-50.00
-35.00
-60.00
-20.00
-30.00
TIME (SECONDS)
SAT, MAR 22 2025 1:55
SYNC MAC ANGLE-854L-854AL

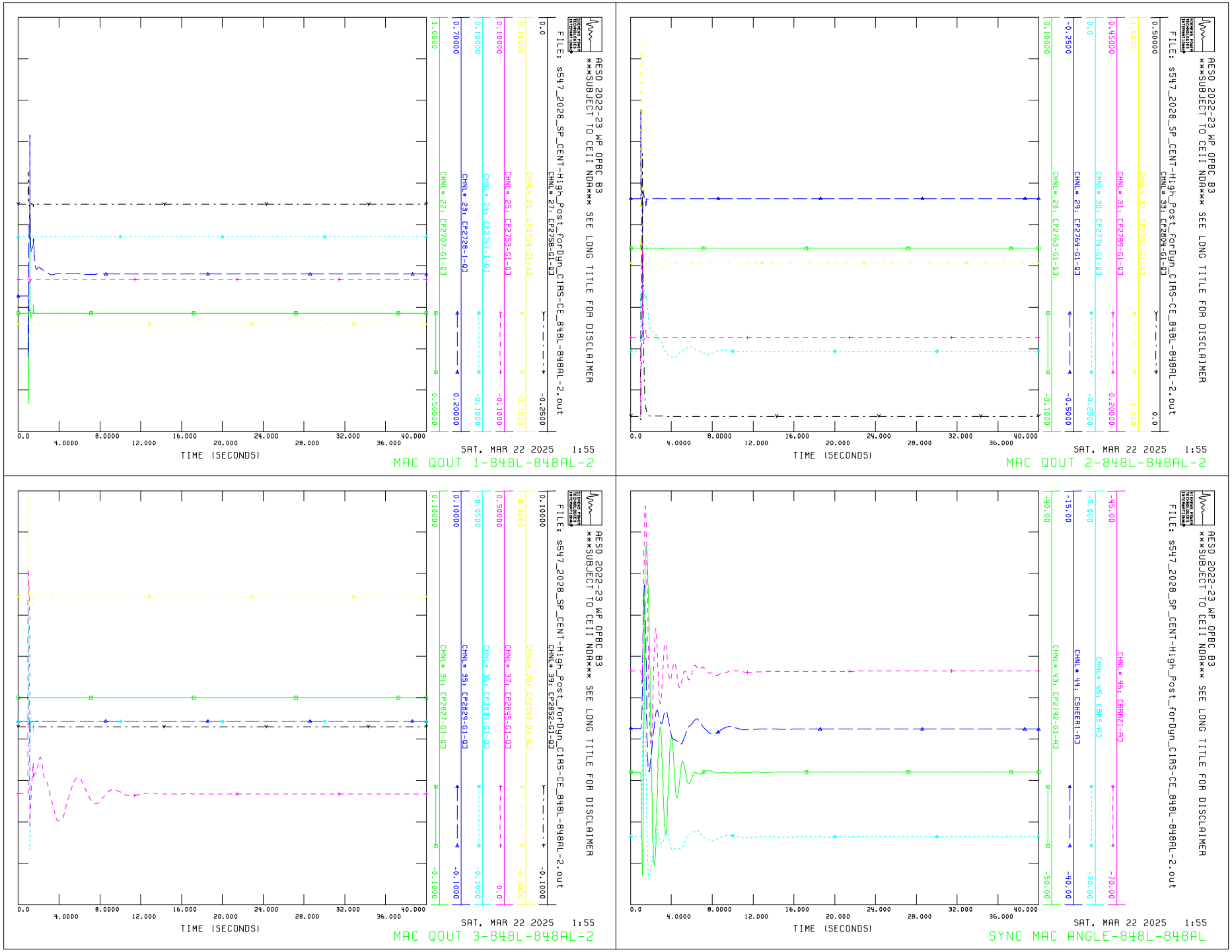

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s545_2028_SP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 2-854L-854AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s545_2028_SP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNRVE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 1-854L-854AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s545_2028_SP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN Q FLOW-854L-854AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s545_2028_SP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 59: C906L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN P FLOW-854L-854AL-2

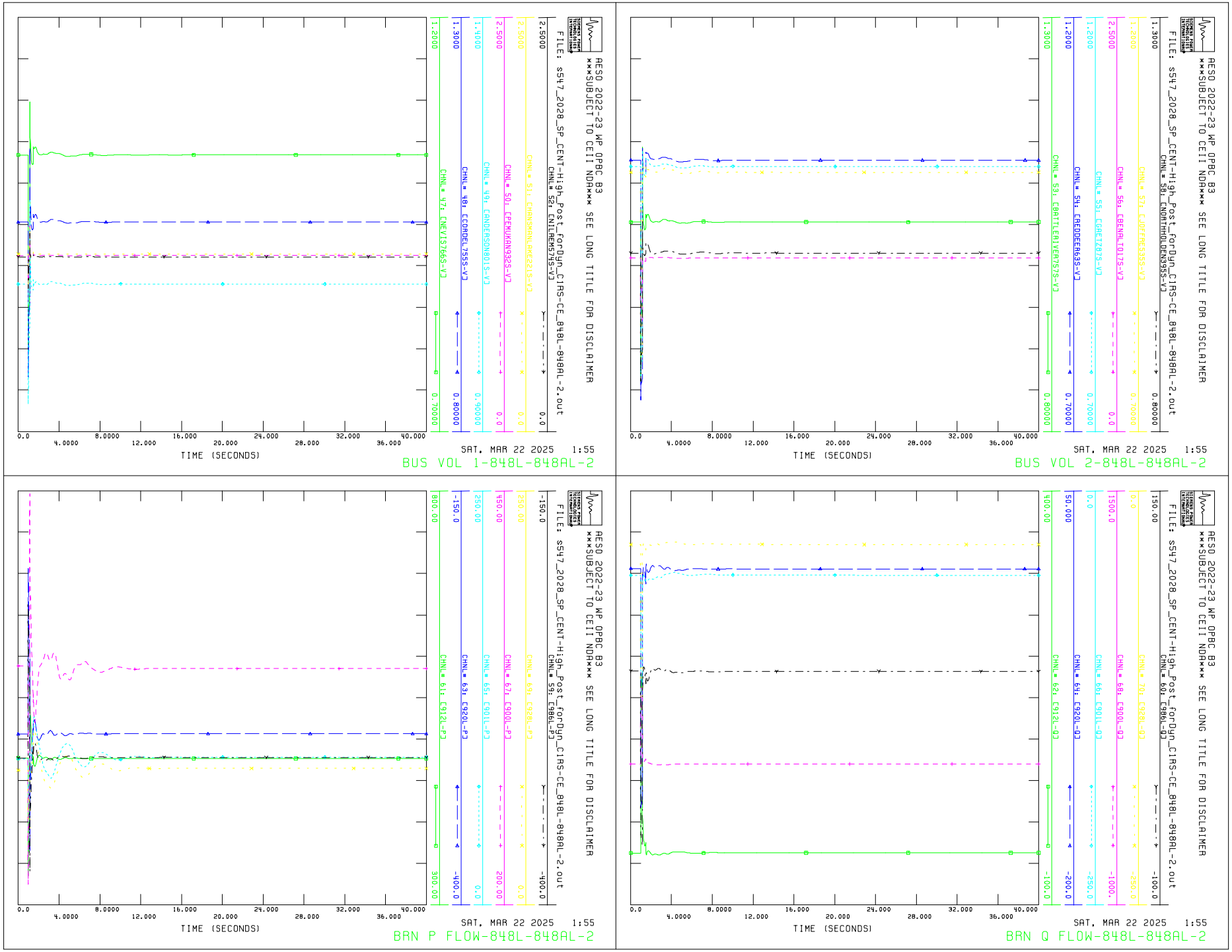

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s546_2028_SP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.1500
0.65000
0.11500
0.45000
0.09000
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC POUT 2-848L-848AL-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.13500
0.11000
0.10000
-0.10000
-0.1000
1.8500
1.6000
MAC POUT 1-848L-848AL-1
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
1.2500
1.0000
0.75000
0.50000
0.35000
0.07500
MAC POUT 3-848L-848AL-1
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CBAR1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CBRS-G3
2.5000
1.5000
0.50000
0.25000
0.0
EXT-MAC-P-Q-848L-848AL-1

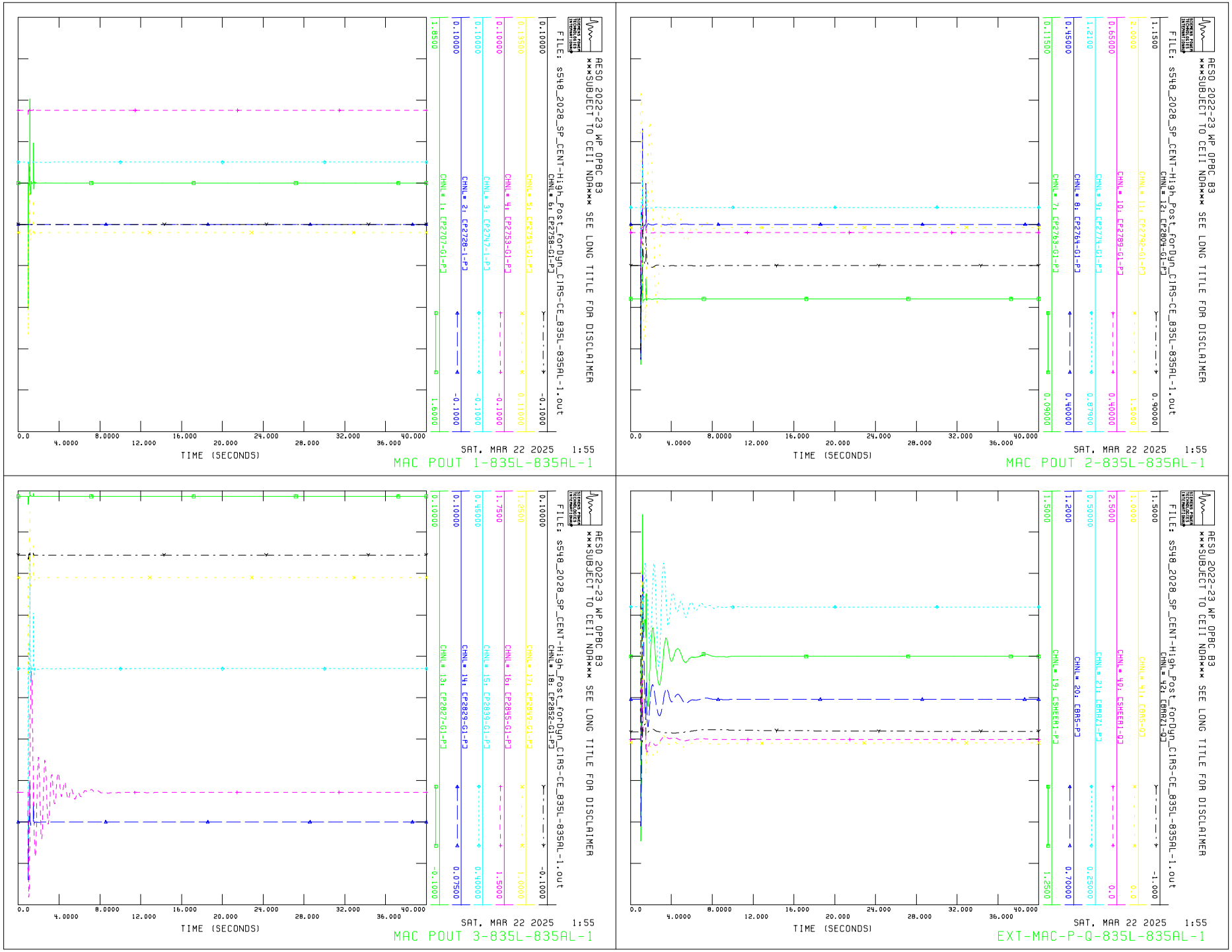

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s546_2028_SP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-1.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC QOUT 1-848L-848AL-1
MAC QOUT 2-848L-848AL-1
MAC QOUT 3-848L-848AL-1
SYNC MAC ANGLE-848L-848AL

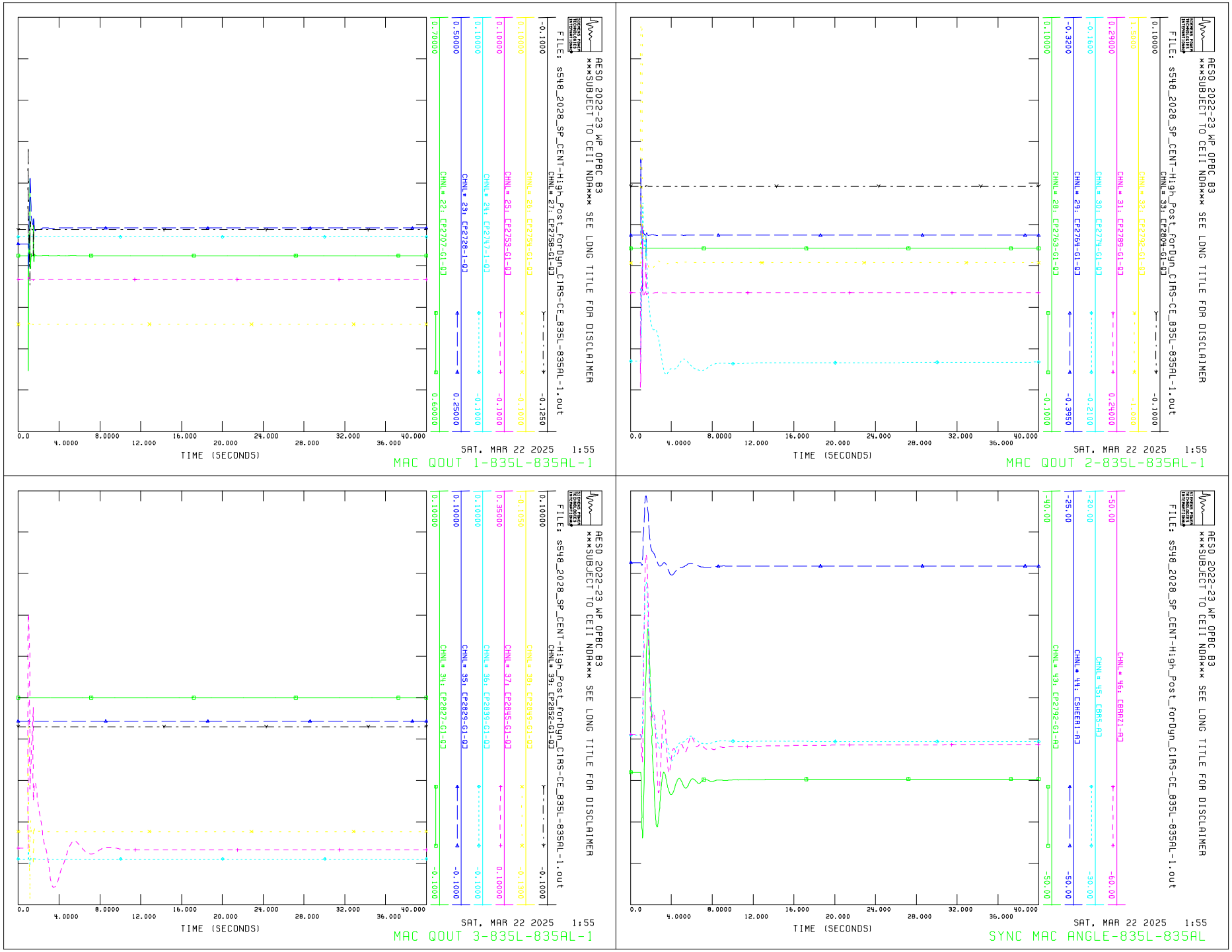

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s546_2028_SP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-1.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BUS VOL 1-848L-848AL-1
BUS VOL 2-848L-848AL-1
BRN P FLOW-848L-848AL-1
BRN Q FLOW-848L-848AL-1

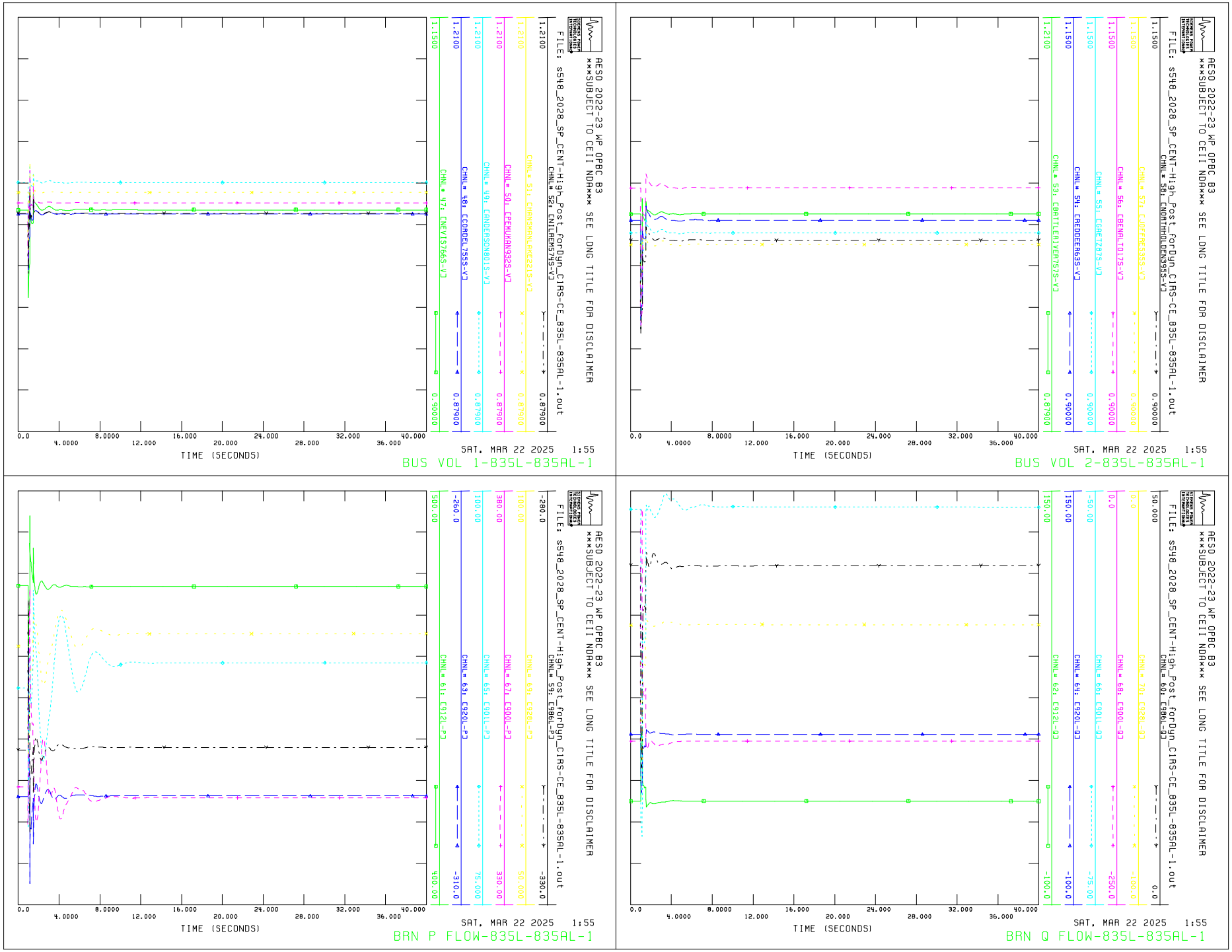

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s547_2028_SP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC POUT 1-848L-848AL-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-848L-848AL-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-848L-848AL-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRA1-P3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRA1-Q3
EXT-MAC-P-Q-848L-848AL-2

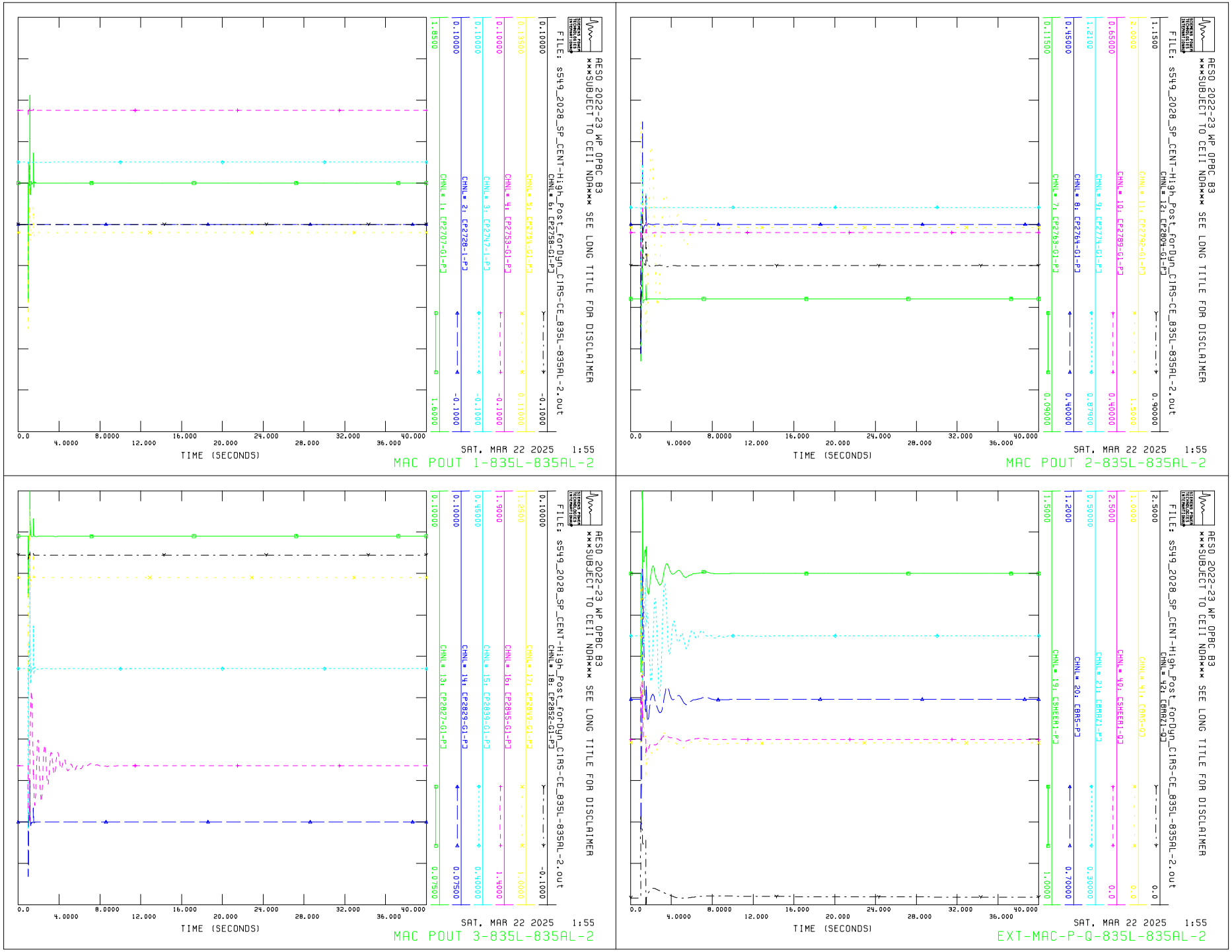

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s547_2028_SP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC QOUT 1-848L-848AL-2
MAC QOUT 2-848L-848AL-2
MAC QOUT 3-848L-848AL-2
SYNC MAC ANGLE-848L-848AL

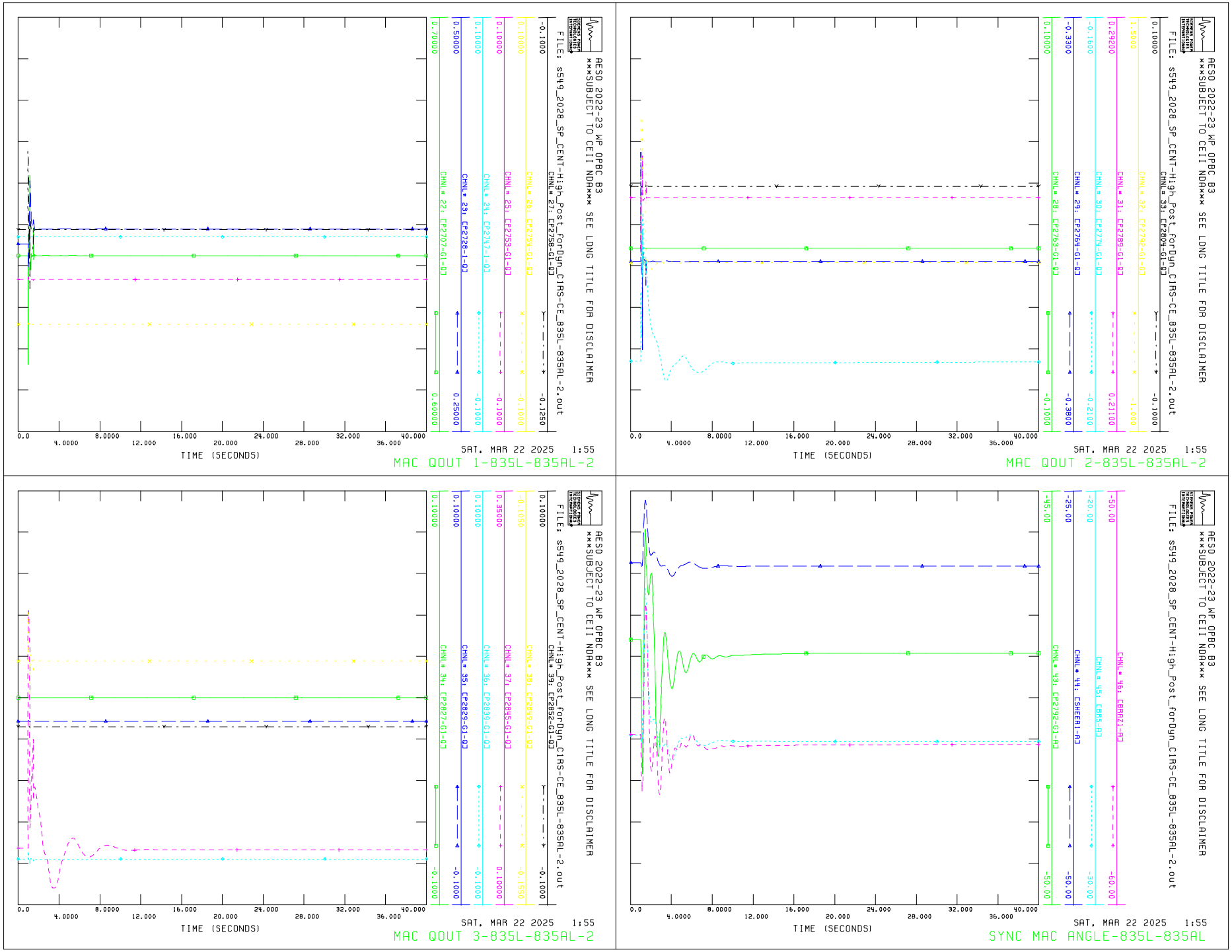

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s547_2028_SP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BUS VOL 1-848L-848AL-2
BUS VOL 2-848L-848AL-2
BRN P FLOW-848L-848AL-2
BRN Q FLOW-848L-848AL-2

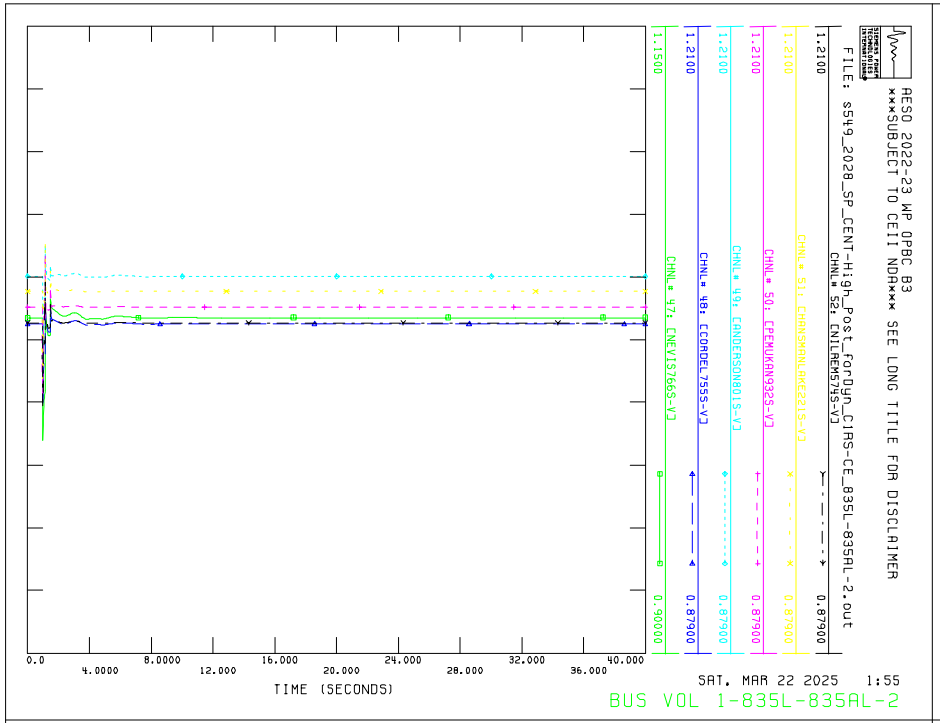

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s548_2028_SP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
CHNL = 12: CP2804-G1-P3
CHNL = 6: CP2758-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2769-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBAR71-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR71-Q3
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC POUT 1-835L-835AL-1
MAC POUT 2-835L-835AL-1
MAC POUT 3-835L-835AL-1
EXT-MAC-P-Q-835L-835AL-1

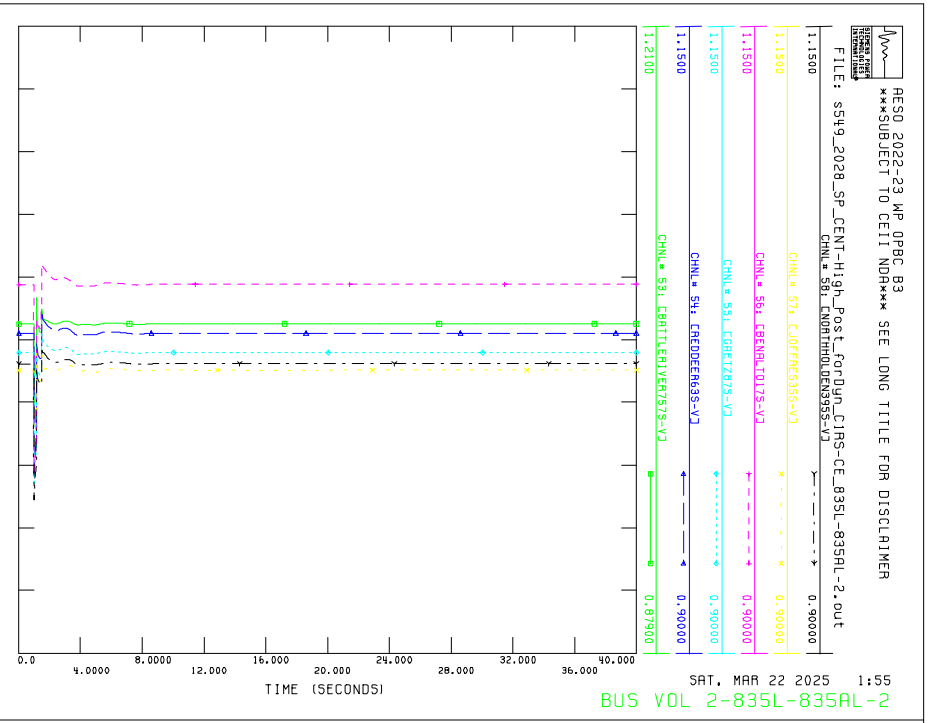

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s548_2028_SP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC QOUT 1-835L-835AL-1
MAC QOUT 2-835L-835AL-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-835L-835AL-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEH1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-835L-835AL

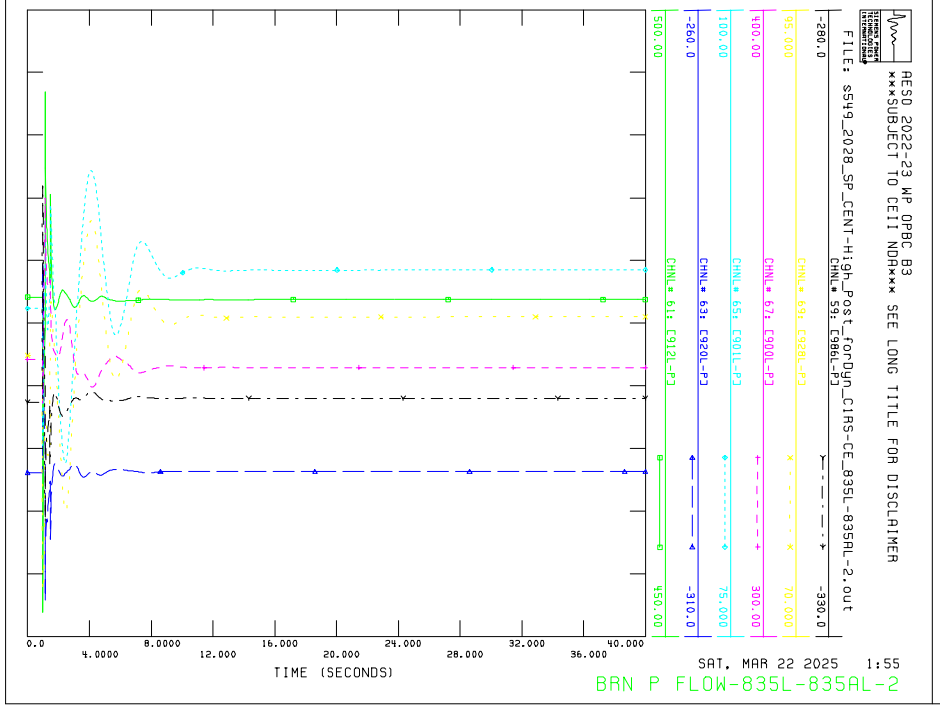

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s548_2028_SP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
CHNL = 58: CNORTHHOLDEN9333-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 54: CBIGDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 2-835L-835AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s548_2028_SP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANSMNRPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 1-835L-835AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s548_2028_SP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
CHNL = 60: C986L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN Q FLOW-835L-835AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s548_2028_SP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
CHNL = 59: C986L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN P FLOW-835L-835AL-1

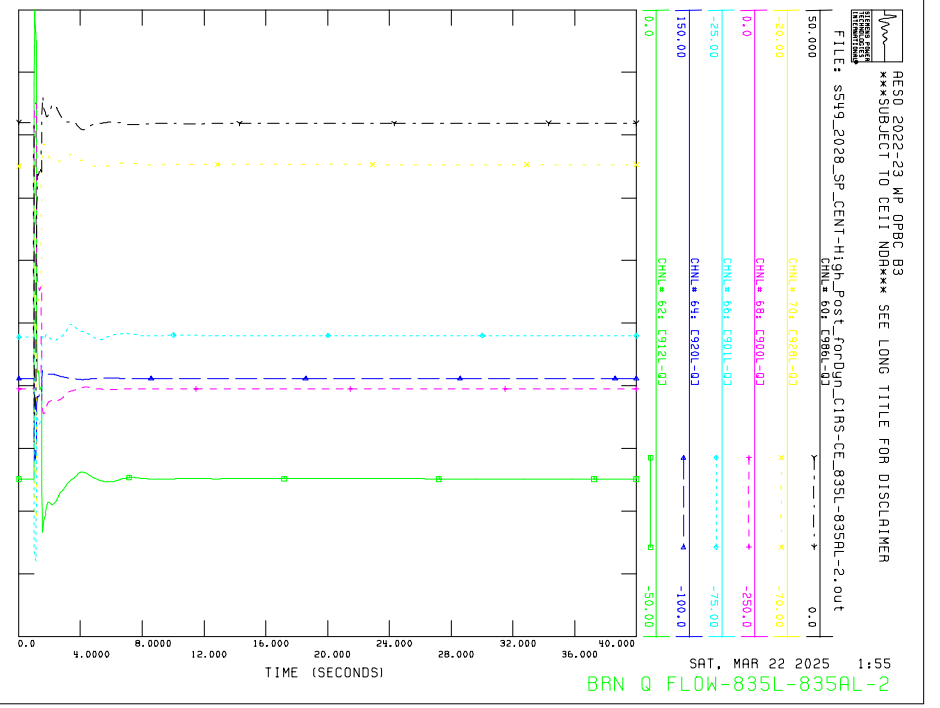

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s549_2028_SP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2769-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC POUT 1-835L-835AL-2
MAC POUT 2-835L-835AL-2
MAC POUT 3-835L-835AL-2
EXT-MAC-P-Q-835L-835AL-2

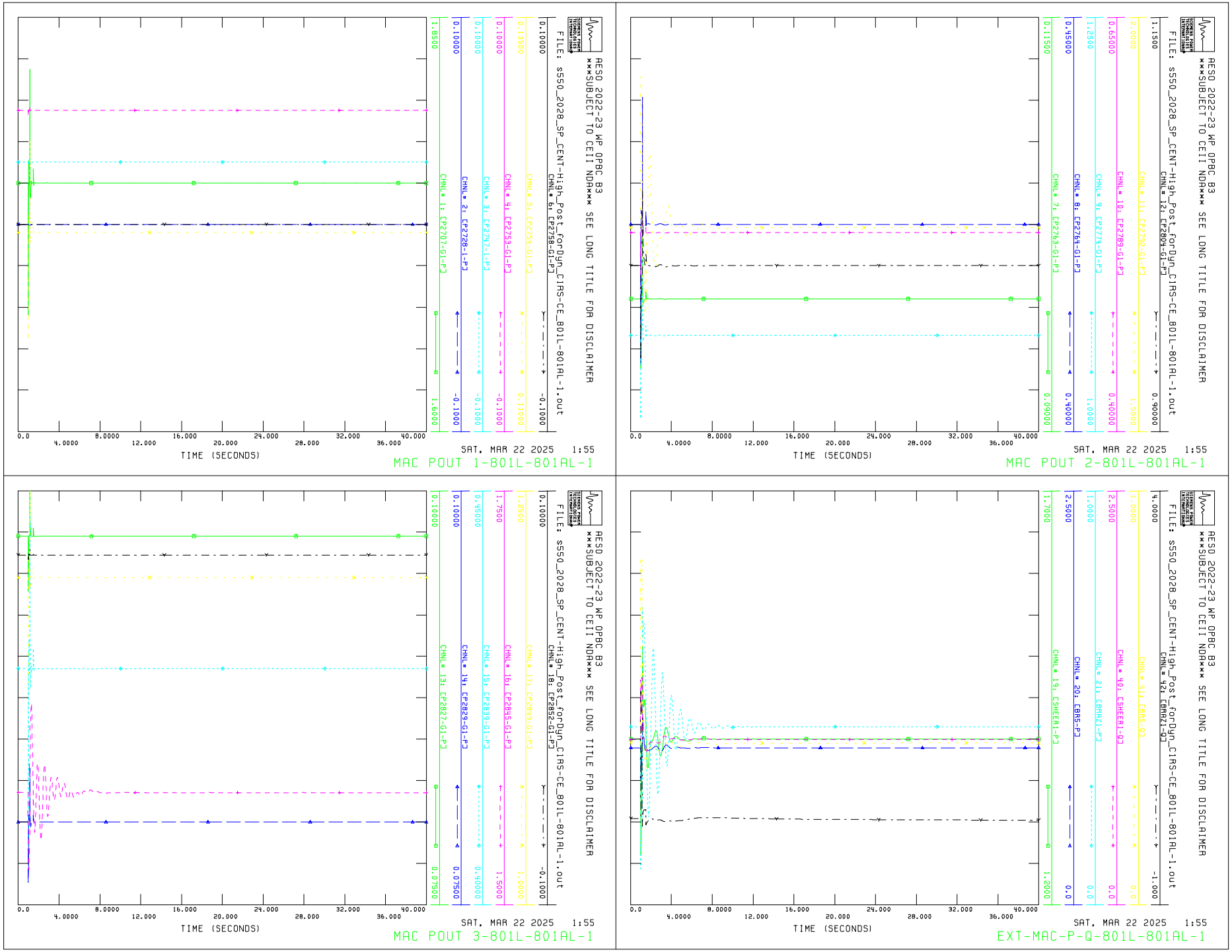

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s549_2028_SP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 1-835L-835AL-2
MAC QOUT 2-835L-835AL-2
MAC QOUT 3-835L-835AL-2
SYNC MAC ANGLE-835L-835AL

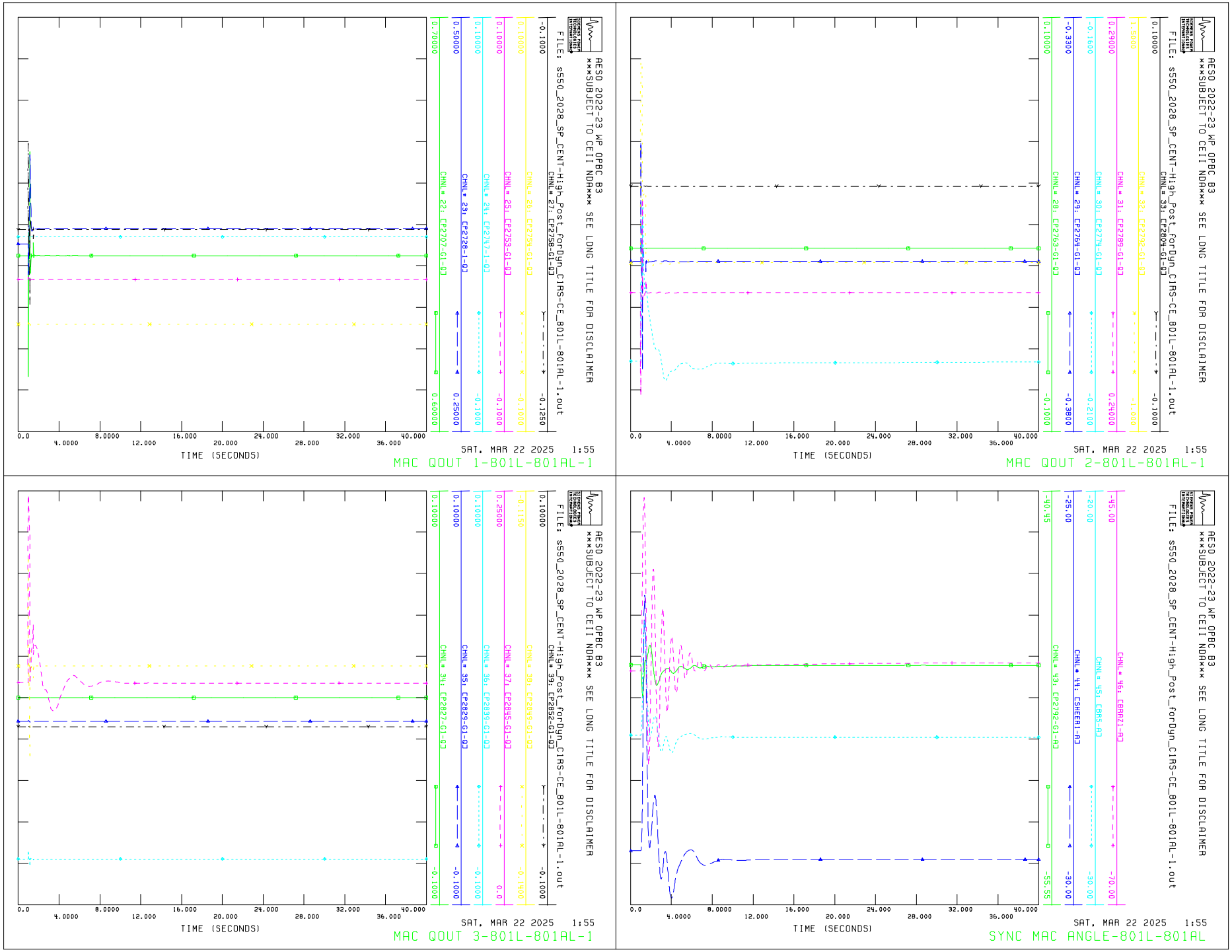

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s549_2028_SP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
CHNL= 52: CN1LREM9715-V2]
CHNL= 51: CHHNSMNHRE221S-V2]
CHNL= 50: CPEMUKGN3325-V2]
CHNL= 49: CANDERSON815-V2]
CHNL= 48: CCORDEL755S-V2]
CHNL= 47: CNEV1576GS-V2]
1.2100
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SAT, MAR 22 2025 1:55
TIME (SECONDS)
BUS VOL 1-835L-835AL-2

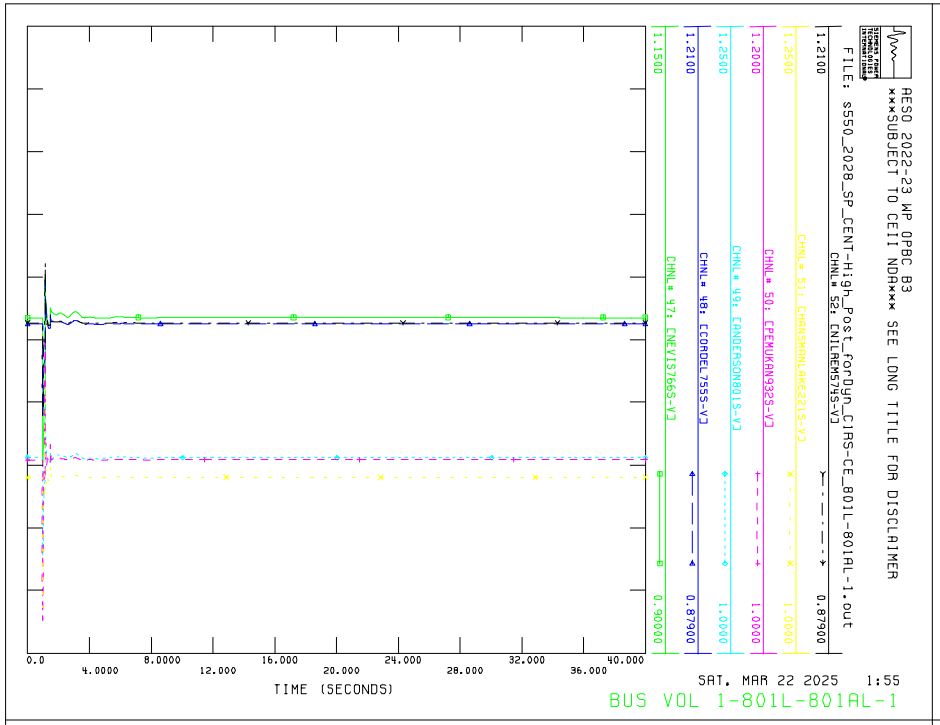

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s549_2028_SP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
CHNL= 58: CNORTHHOLDN393S-V2]
CHNL= 57: CJOFFREE335S-V2]
CHNL= 56: CBENALTO175-V2]
CHNL= 55: CGALT2875-V2]
CHNL= 54: CRIDGEDEER93S-V2]
CHNL= 53: CBATTLERIVER757S-V2]
1.1500
0.90000
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BUS VOL 2-835L-835AL-2

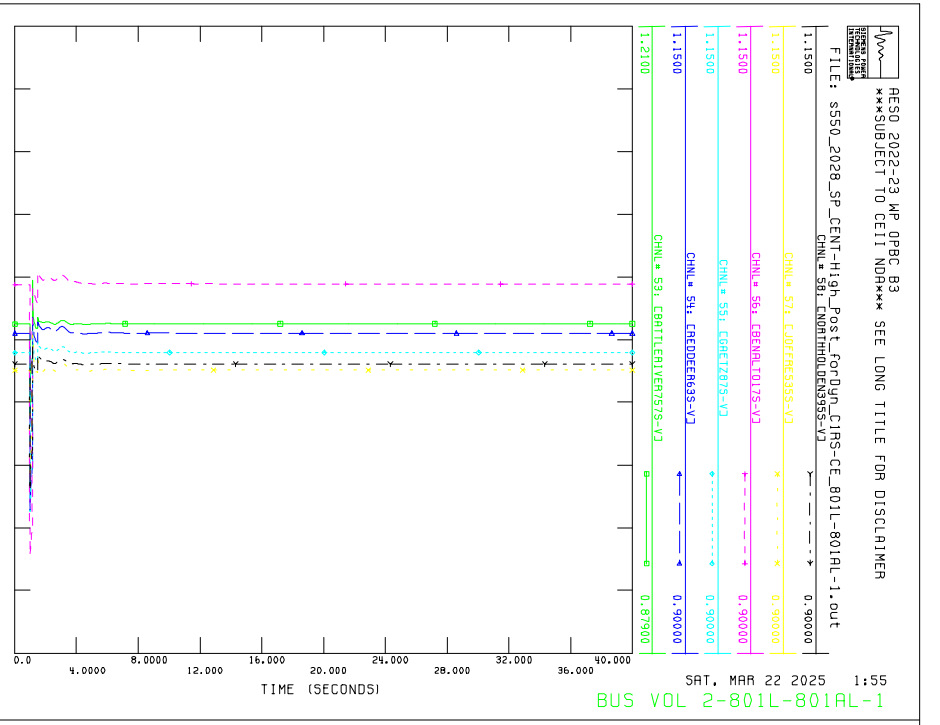

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s549_2028_SP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
CHNL= 63: C920L-P3]
CHNL= 62: C912L-P3]
CHNL= 61: C912L-P3]
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-310.0
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BRN P FLOW-835L-835AL-2

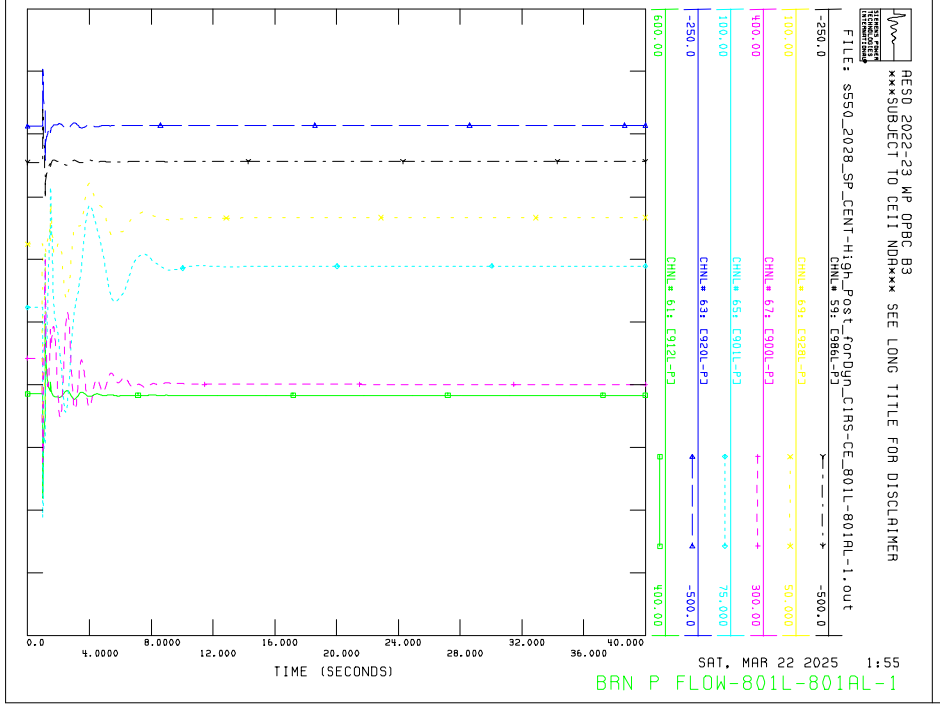

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s549_2028_SP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
CHNL= 70: C828L-Q3]
CHNL= 69: C911L-Q3]
CHNL= 68: C900L-Q3]
CHNL= 67: C920L-Q3]
CHNL= 66: C912L-Q3]
-20.00
-250.0
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BRN Q FLOW-835L-835AL-2

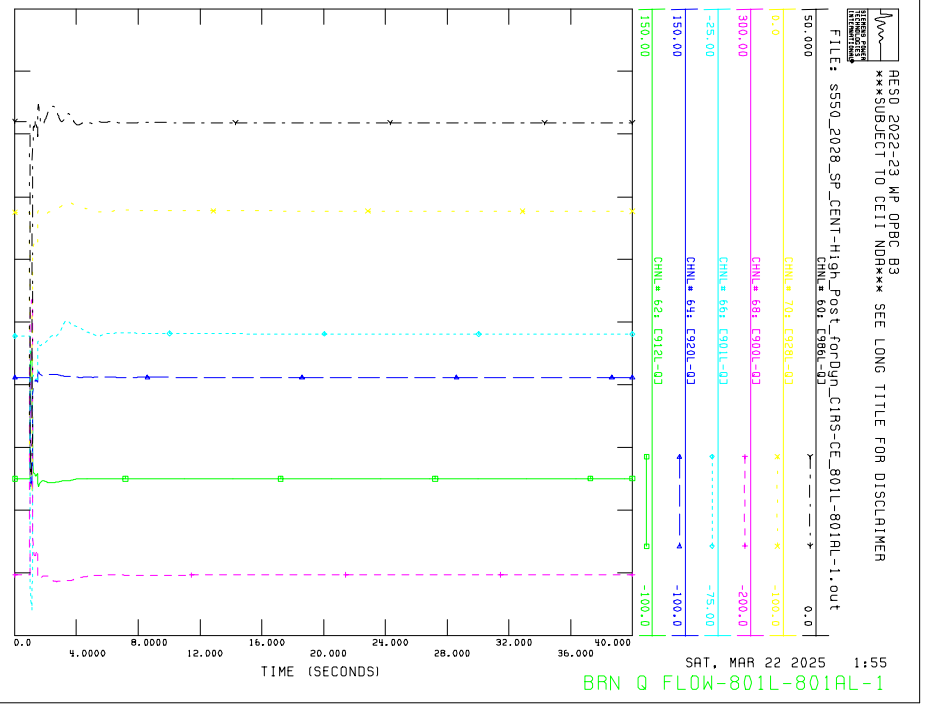

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s550_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
CHNL = 12: CP2804-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
1.1500
0.11500
0.45000
1.2500
0.65000
2.0000
0.90000
0.09000
0.40000
1.5000
-0.1000
SAT, MAR 22 2025 1:55
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
MAC POUT 2-801L-801AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s550_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
CHNL = 6: CP2758-G1-P3
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
0.10000
1.8500
0.13500
1.6000
-0.1000
MAC POUT 1-801L-801AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s550_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
CHNL = 16: CP2852-G1-P3
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR1-Q3
4.0000
1.7000
2.5000
1.0000
-1.000
1.2000
0.0
EXT-MAC-P-Q-801L-801AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s550_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 17: CP2849-G1-P3
1.7500
1.2500
0.46000
1.5000
0.07500
0.40000
MAC POUT 3-801L-801AL-1

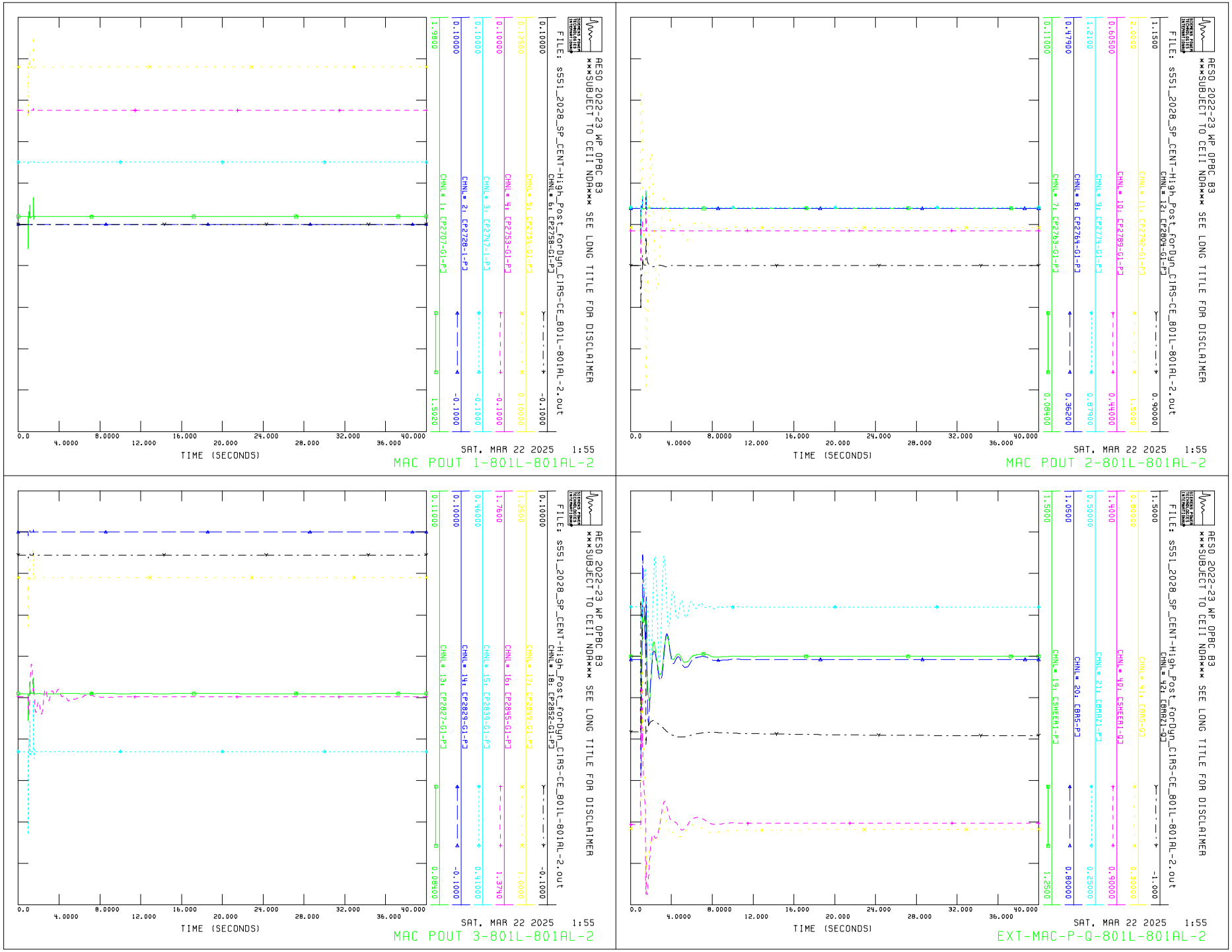

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s550_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC QOUT 1-801L-801AL-1
MAC QOUT 2-801L-801AL-1
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
MAC QOUT 3-801L-801AL-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CJ
CHNL= 45: CBR5-AJ
CHNL= 46: CBRR21-AJ
SYNC MAC ANGLE-801L-801AL

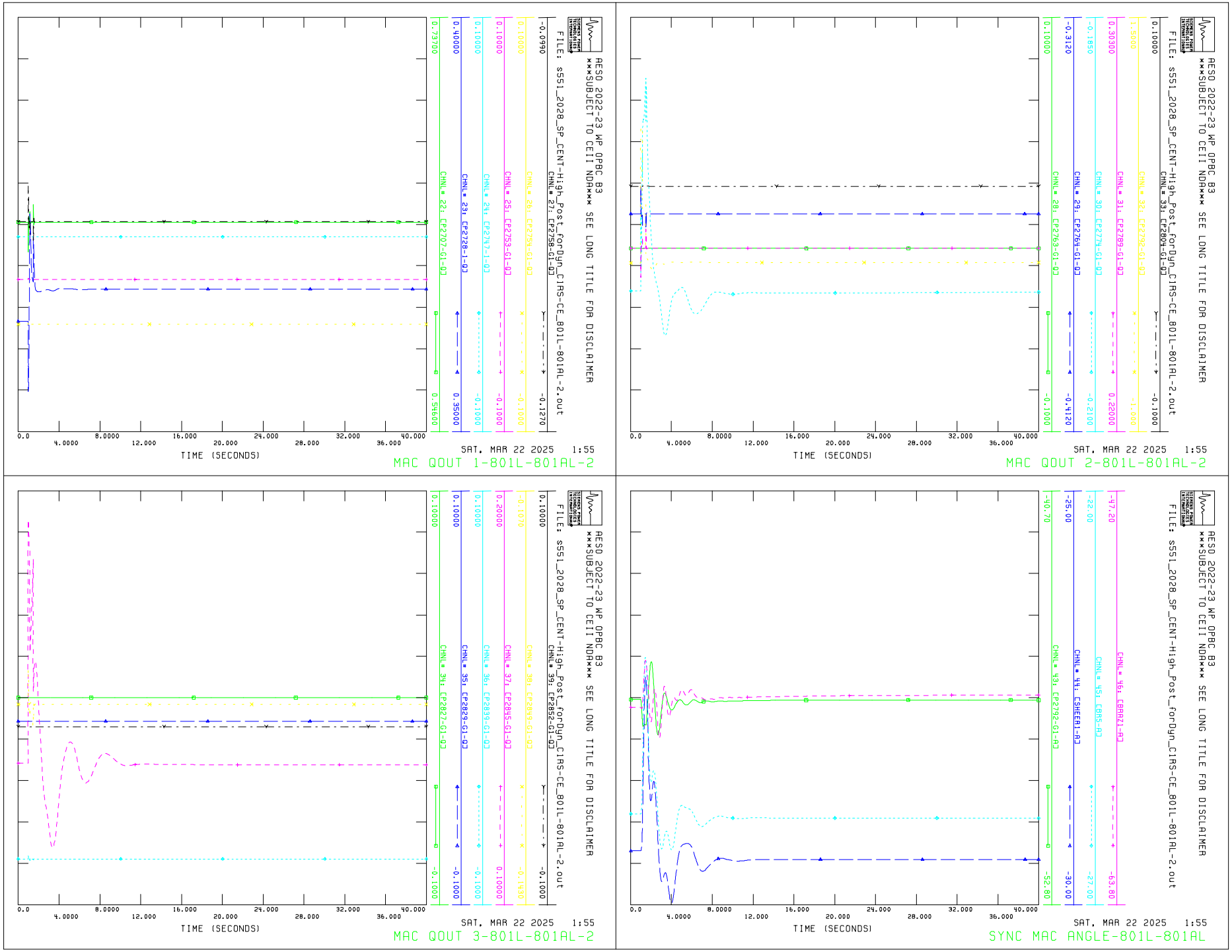

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s550_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
CHNL = 92: CN1LREM975-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 51: CHHNSMNNAPE221S-V3
CHNL = 49: CNDERSON815-V3
CHNL = 47: CNEV157665-V3
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BUS VOL 1-801L-801AL-1

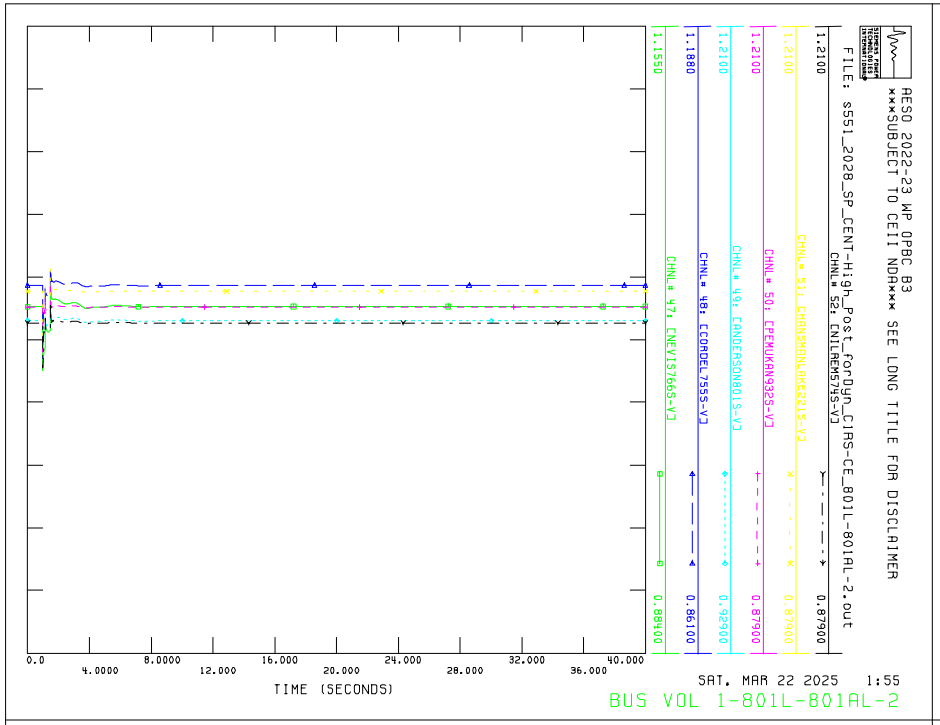

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s550_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
CHNL = 58: CNORTHHOLDEN9353-V3
CHNL = 57: CJOFFREE355S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ875-V3
CHNL = 54: CRECDDEER635-V3
CHNL = 53: CBATTLERIVER757S-V3
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BUS VOL 2-801L-801AL-1

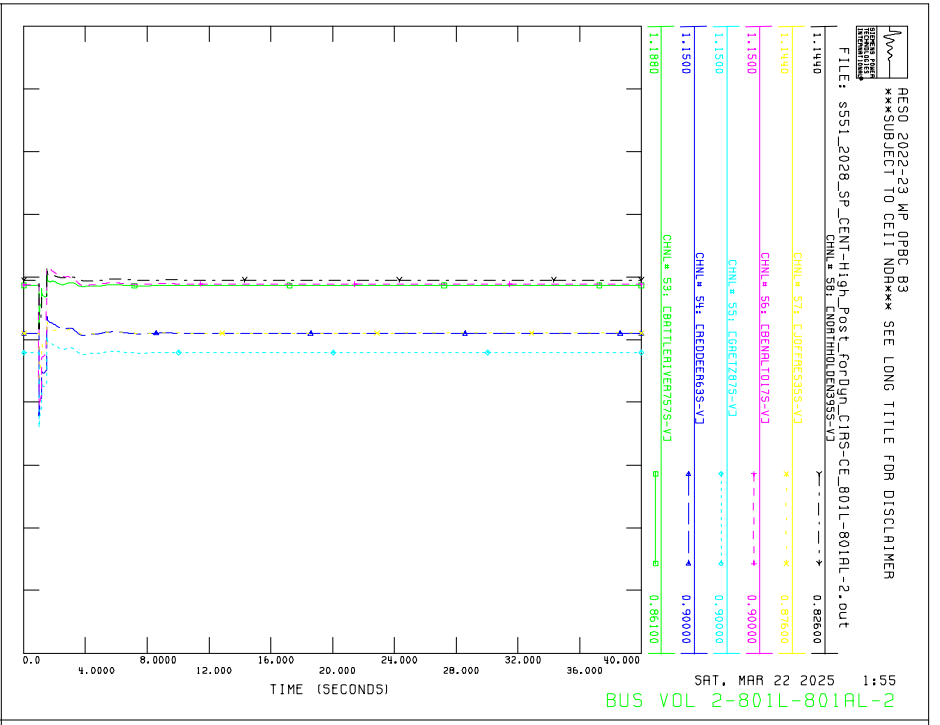

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s550_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
CHNL = 59: C986L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 61: C912L-P3
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BRN P FLOW-801L-801AL-1

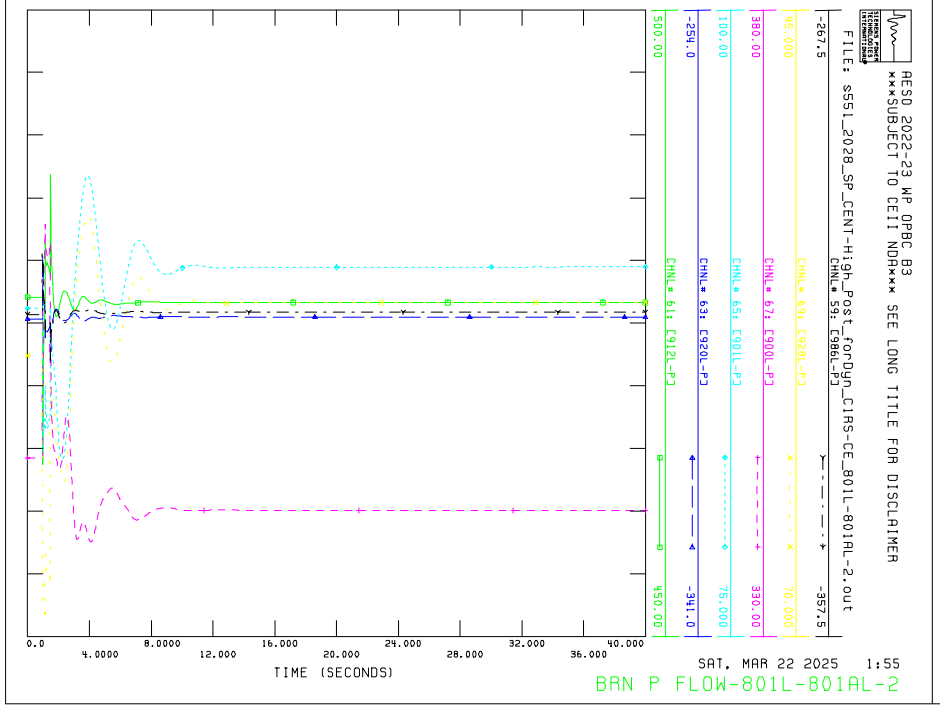

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s550_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
CHNL = 60: C986L-Q3
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BRN Q FLOW-801L-801AL-1

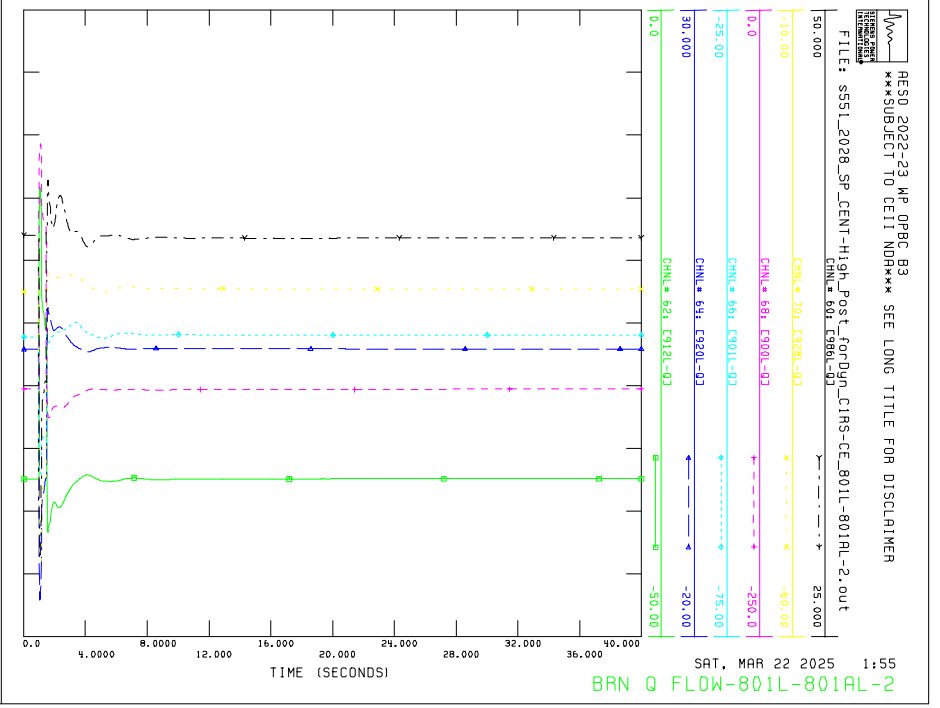

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s551_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.1500
0.11000
0.47900
0.36200
1.2100
0.87900
0.60500
0.44000
2.0000
1.5000
0.90000
0.09400
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC POUT 2-801L-801AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s551_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
0.10000
0.12500
1.9800
1.5020
-0.1000
0.0100
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC POUT 1-801L-801AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s551_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 17: CP2849-G1-P3
1.2500
1.7650
1.3750
0.46000
0.41000
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC POUT 3-801L-801AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s551_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
1.5000
1.0500
0.80000
0.50000
1.4000
0.90000
0.25000
0.30000
-1.000
TIME (SECONDS)
SAT, MAR 22 2025 1:55
EXT-MAC-P-Q-801L-801AL-2

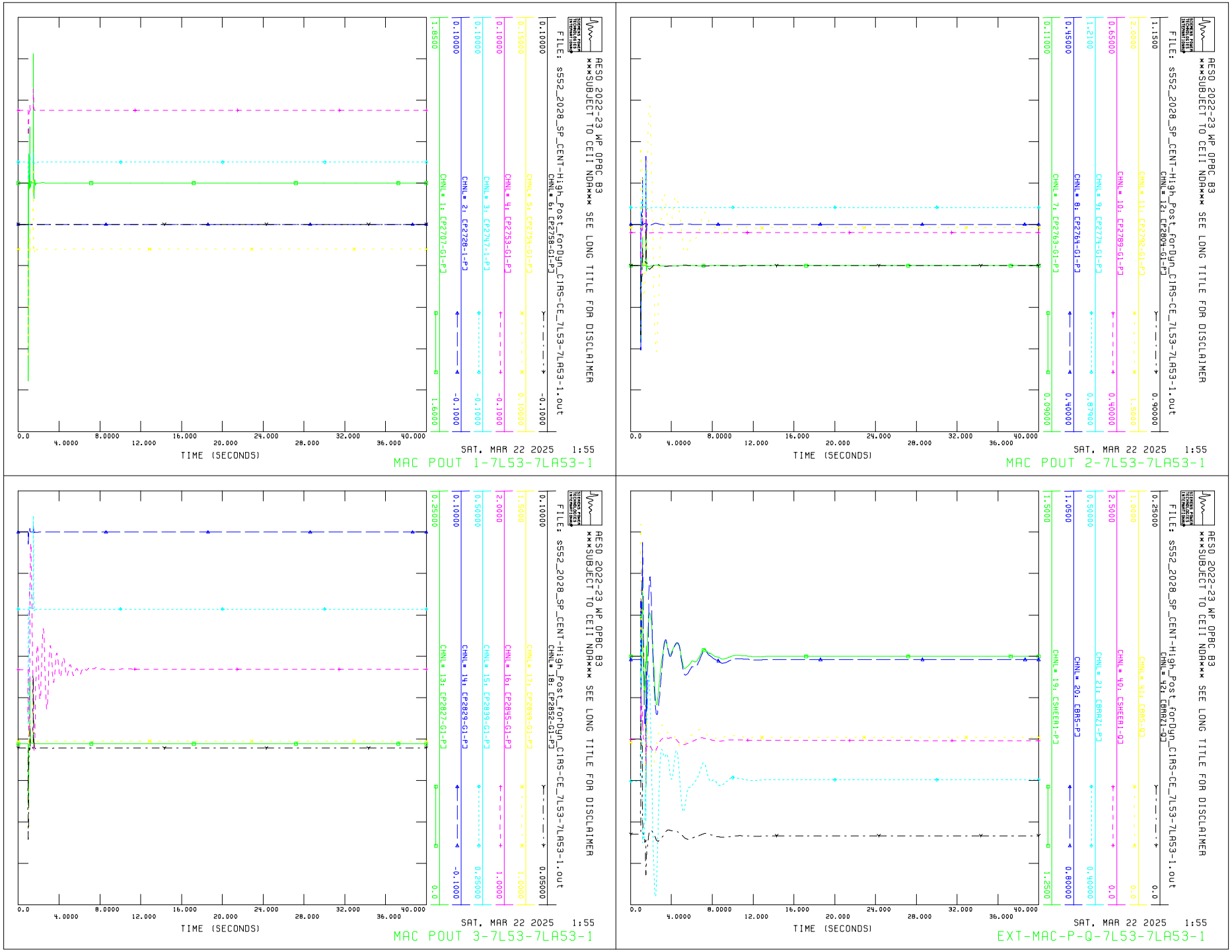

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s551_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 1-801L-801AL-2
MAC QOUT 2-801L-801AL-2
MAC QOUT 3-801L-801AL-2
SYNC MAC ANGLE-801L-801AL

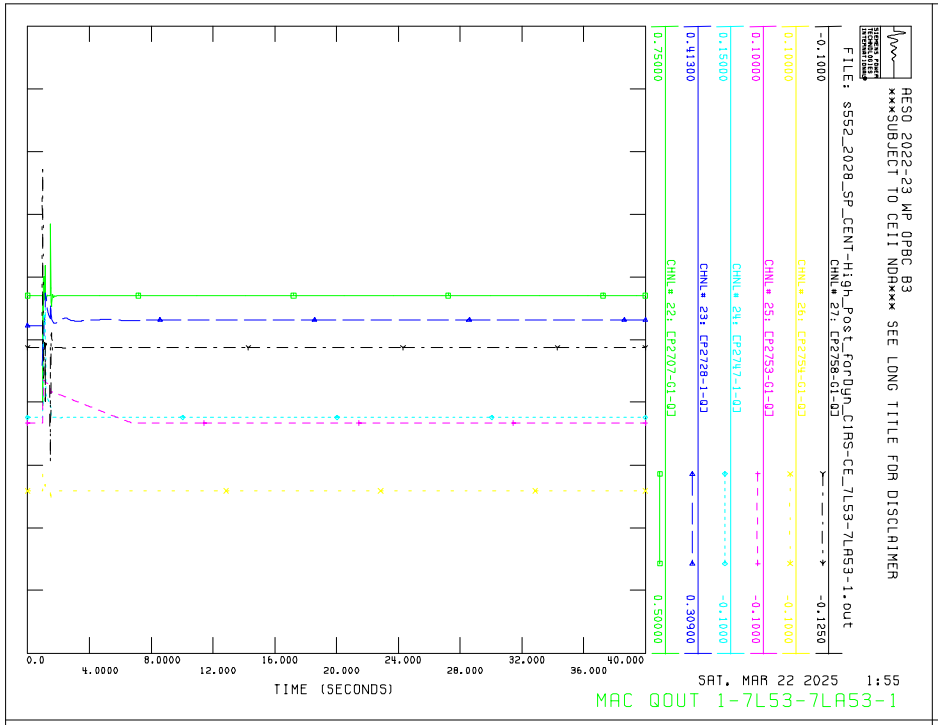

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s551_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
CHNL = 92: CN1LAEM975S-V2]
CHNL = 97: [NEV1S765S-V2]
CHNL = 96: CCORDEL755S-V2]
CHNL = 95: [PEMUKEN932S-V2]
CHNL = 94: CANDERSON815S-V2]
CHNL = 93: CHHNSMNNAPE221S-V2]
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BUS VOL 1-801L-801AL-2

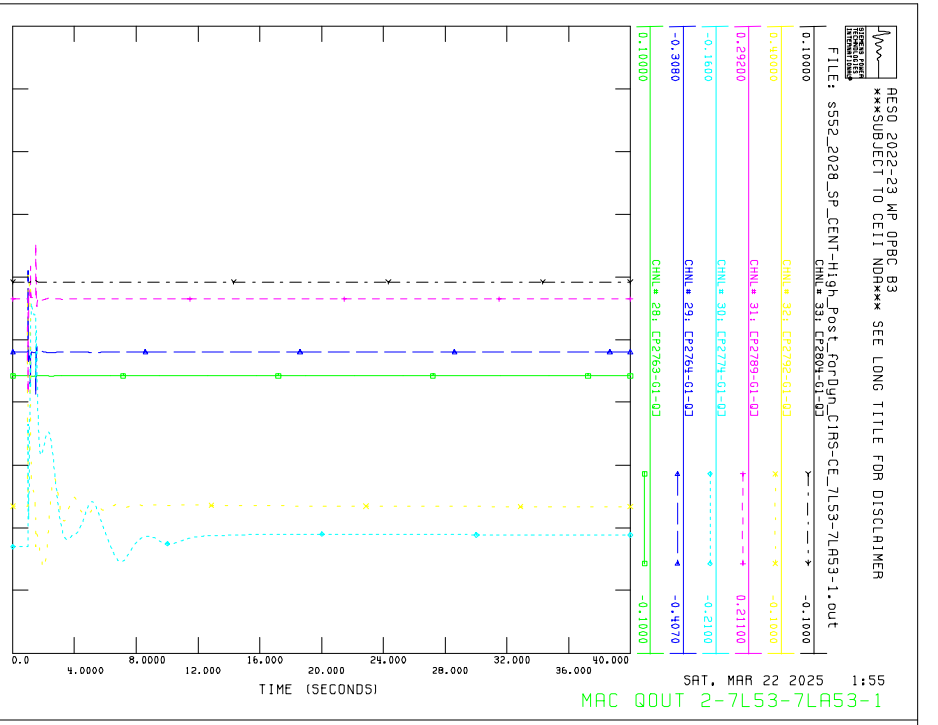

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s551_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
CHNL = 98: CNORTHHOLDEN935S-V2]
CHNL = 97: CJOFFREE345S-V2]
CHNL = 96: CBENALTO17S-V2]
CHNL = 95: CHECDOER63S-V2]
CHNL = 94: CBATTLERIVER757S-V2]
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BUS VOL 2-801L-801AL-2

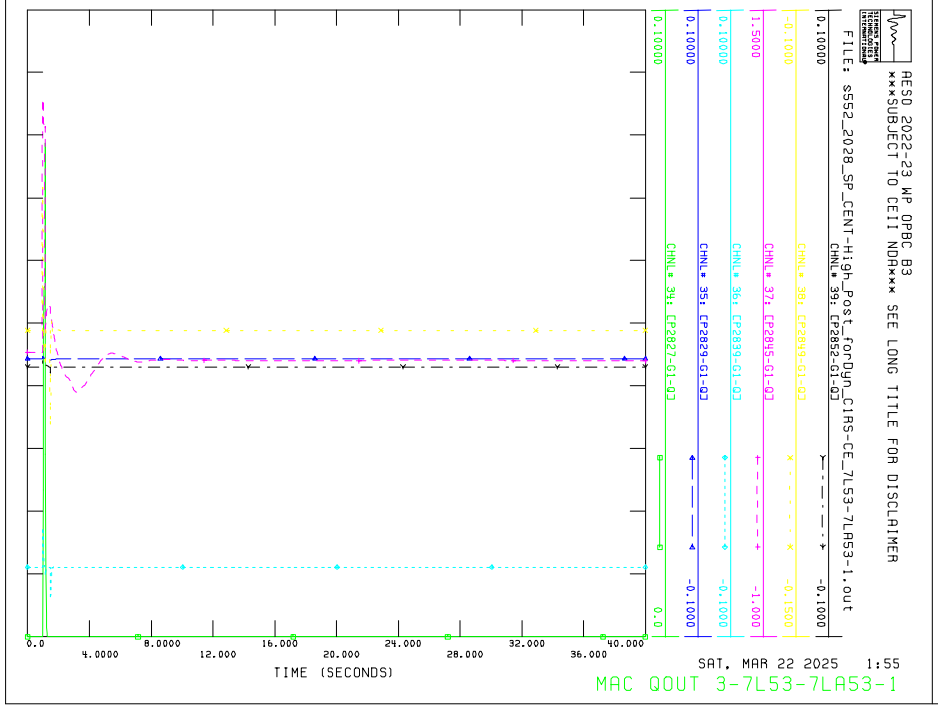

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s551_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
CHNL = 99: C9986-P3]
CHNL = 98: C9912L-P3]
CHNL = 97: C9001-P3]
CHNL = 96: C9201-P3]
CHNL = 95: C9911-P3]
CHNL = 94: C9121-P3]
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BRN P FLOW-801L-801AL-2

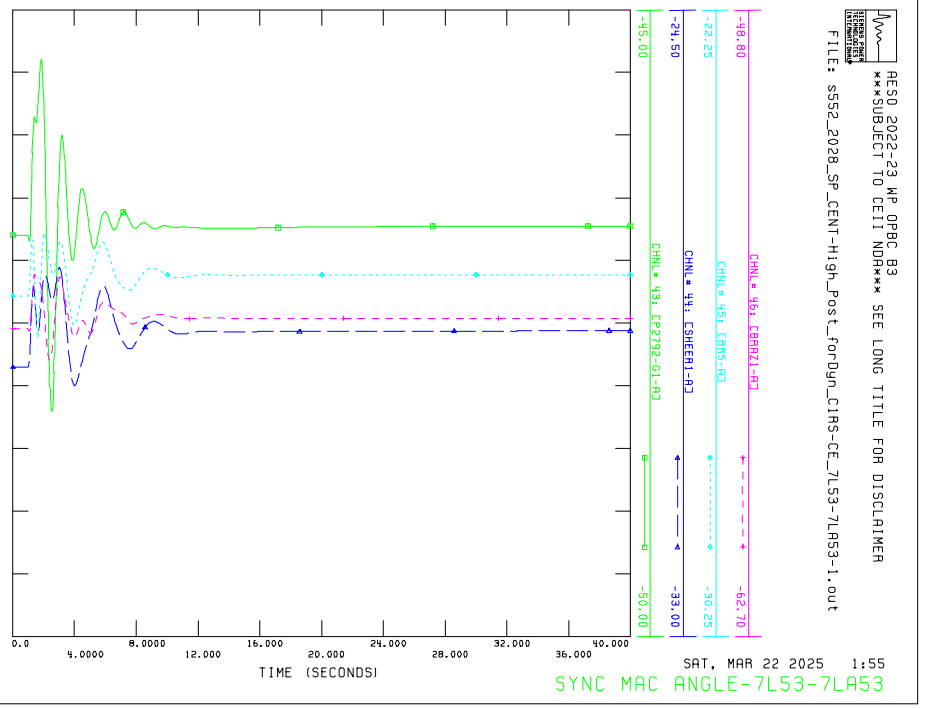

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s551_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
CHNL = 99: C9986-Q3]
CHNL = 98: C9828L-Q3]
CHNL = 97: C9001-Q3]
CHNL = 96: C9201-C3]
CHNL = 95: C9911-Q3]
CHNL = 94: C9121-Q3]
SAT, MAR 22 2025 1:55
TIME (SECONDS)
BRN Q FLOW-801L-801AL-2

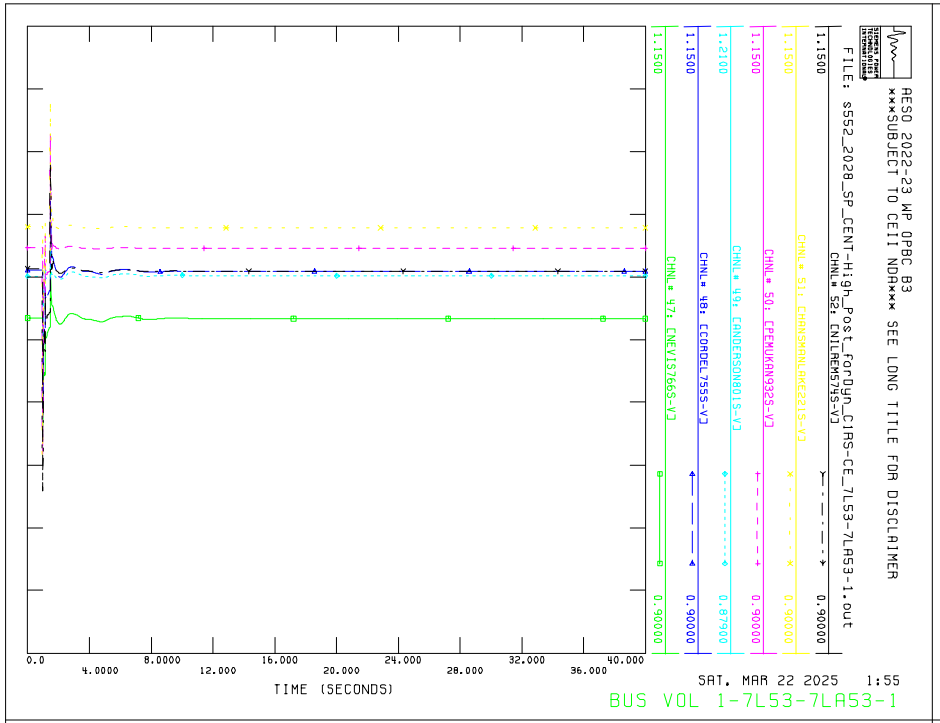

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s552_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC POUT 1-7L53-7LA53-1
MAC POUT 2-7L53-7LA53-1
MAC POUT 3-7L53-7LA53-1
EXT-MAC-P-Q-7L53-7LA53-1

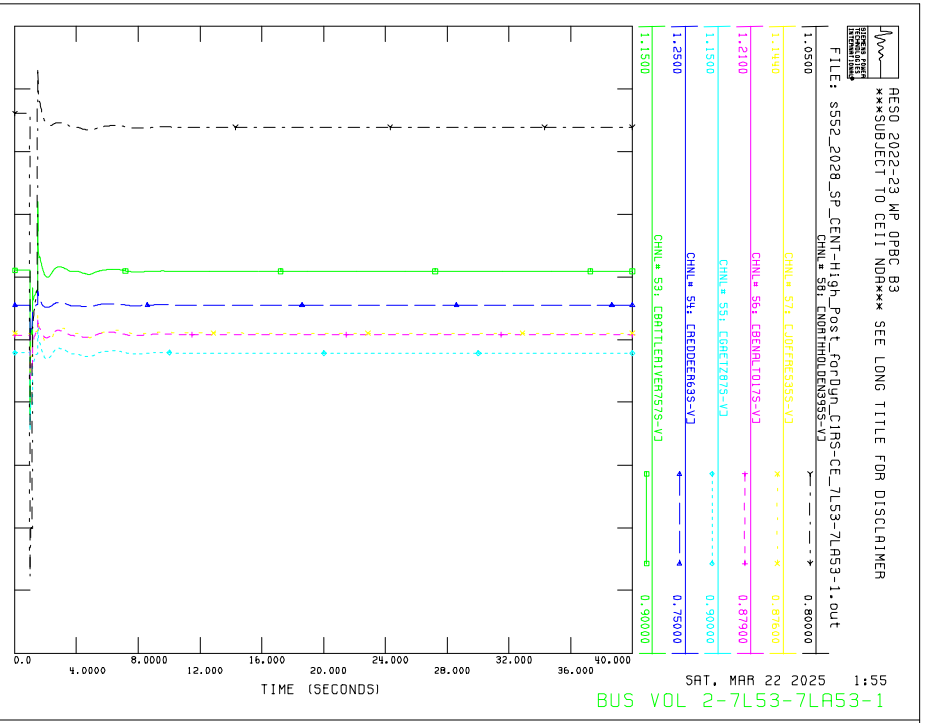

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s552_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 23: CP2728-1-CJ
CHNL= 22: CP2707-G1-CJ
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-0.1250
0.10000
-0.1000
0.15000
-0.1000
0.41300
0.39000
0.75000
0.50000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 1-7L53-7LA53-1

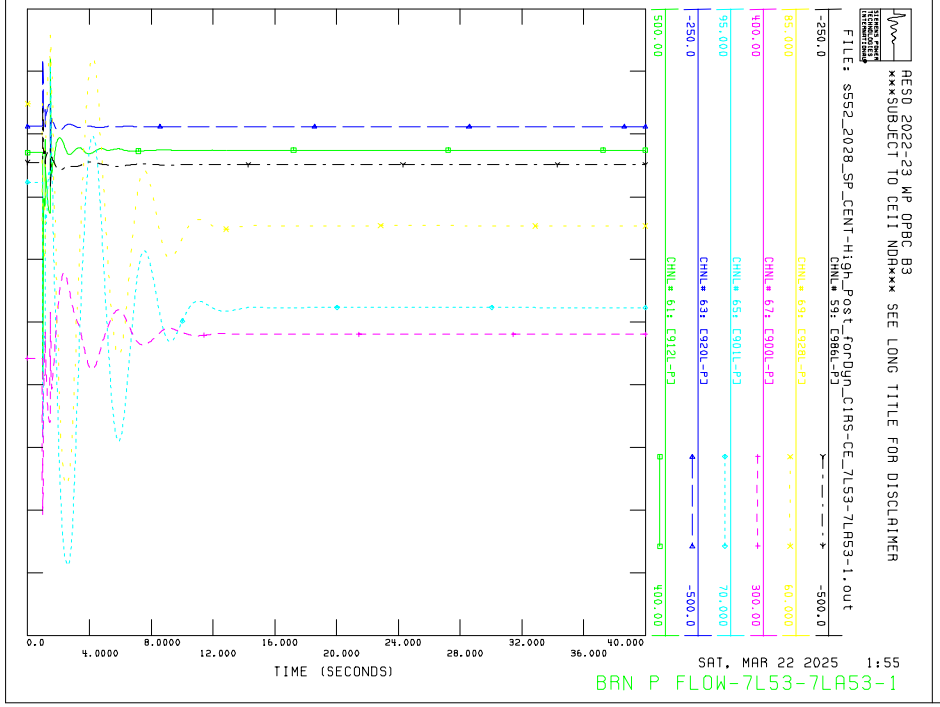

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s552_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL= 33: CP2804-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 28: CP2763-G1-CJ
-0.1000
-0.2100
0.10000
-0.1600
0.29200
-0.3080
0.10000
-0.1000
0.40000
-0.1000
0.21100
-0.0470
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
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36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 2-7L53-7LA53-1

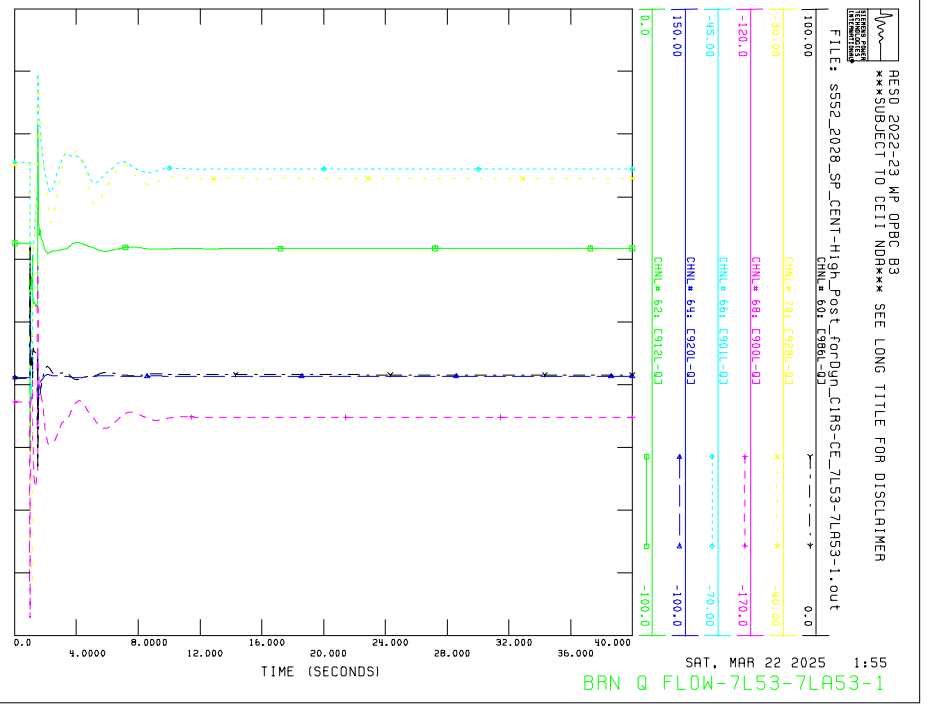

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s552_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL= 39: CP2852-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 34: CP2827-G1-CJ
-0.1000
-0.1500
0.10000
-0.1000
1.5000
-1.000
0.10000
-0.1000
0.10000
-0.1000
0.10000
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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TIME (SECONDS)
SAT, MAR 22 2025 1:55
MAC QOUT 3-7L53-7LA53-1

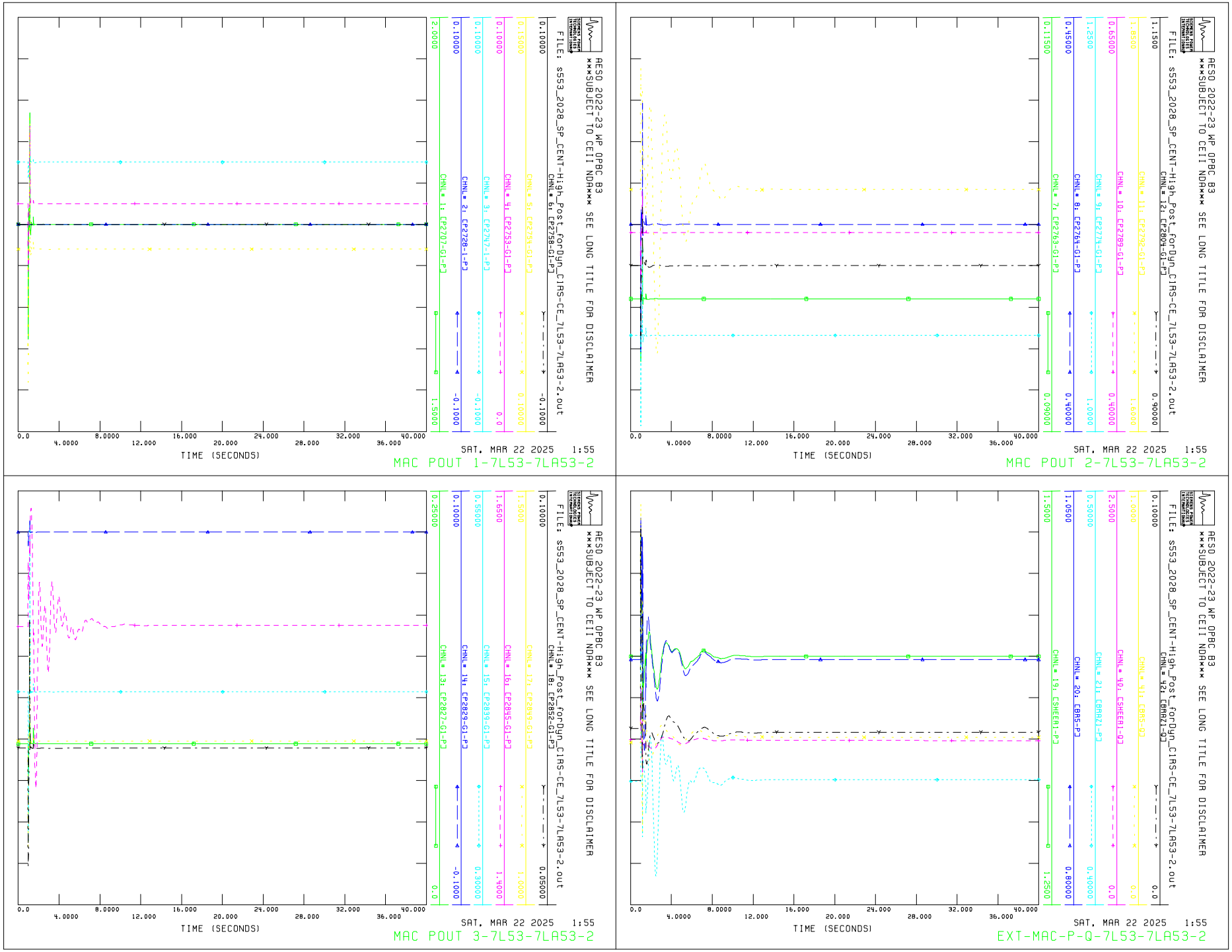

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s552_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL= 46: CBRR21-RJ
CHNL= 45: CBRS-RJ
CHNL= 44: CSHEEM1-CJ
CHNL= 43: CP2792-G1-RJ
-62.70
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-33.00
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-48.80
-22.25
-24.50
-45.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:55
SYNC MAC ANGLE-7L53-7LA53

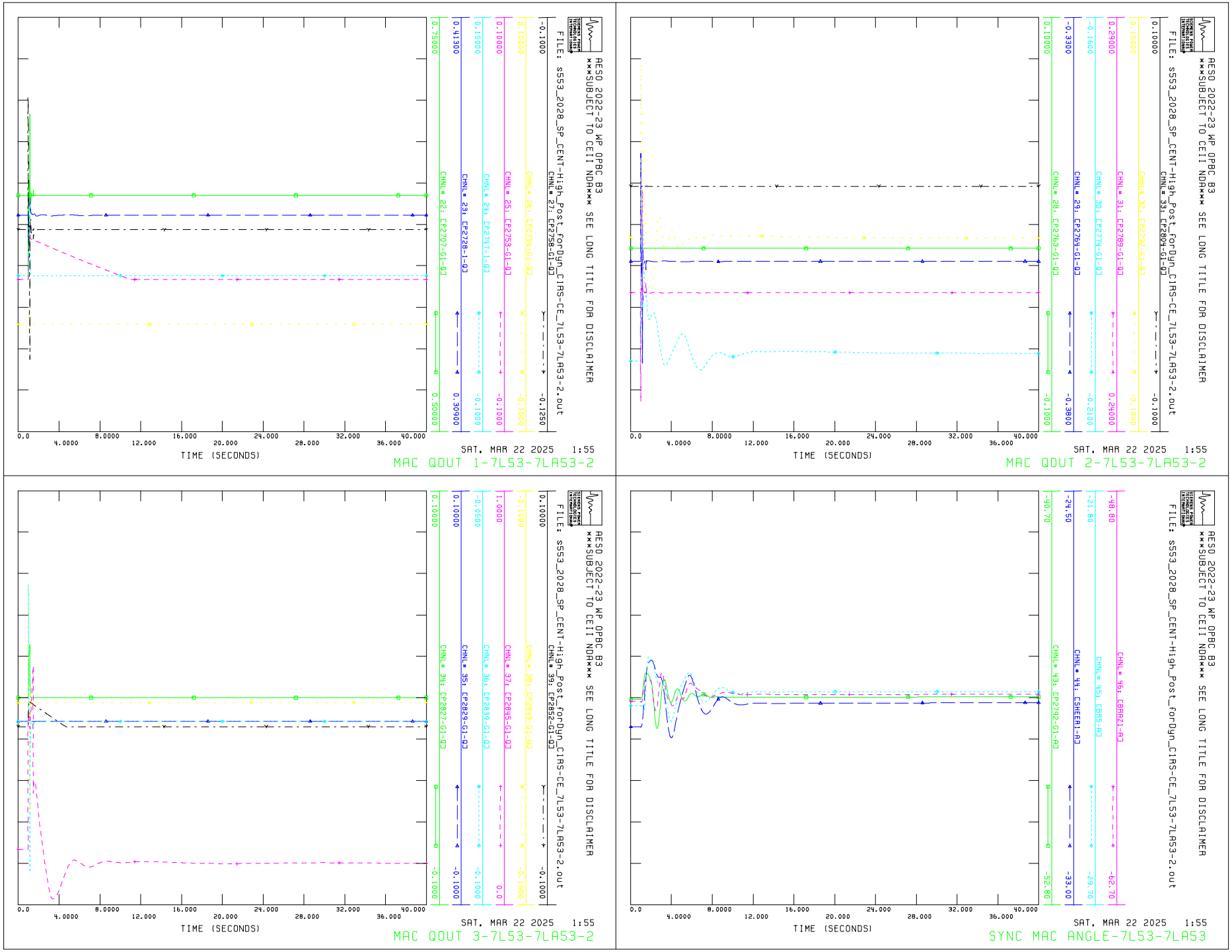

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s552_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL = 51: CHHNSKNNAPE221S-V2
CHNL = 52: CN1LAEM975-V2
CHNL = 97: CNEV1S765S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDER9ON81S-V2
CHNL = 50: CPEMUKEN9325-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 1-7L53-7LA53-1

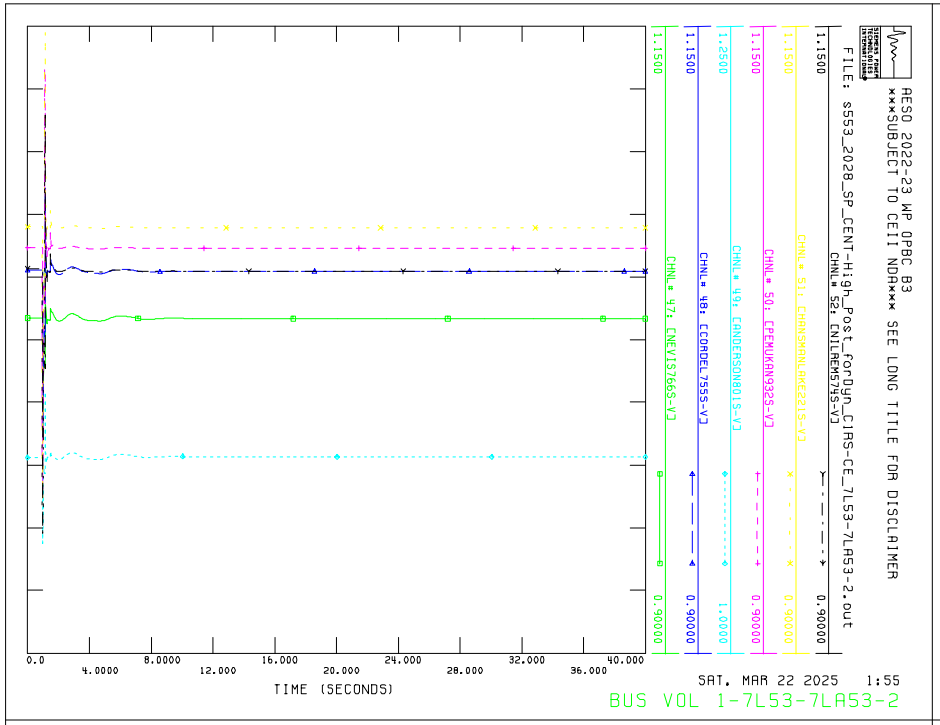

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s552_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRCDDEER63S-V2
CHNL = 55: CGAETZ875-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFREY35S-V2
CHNL = 58: CNORTHHOLDEN93S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 2-7L53-7LA53-1

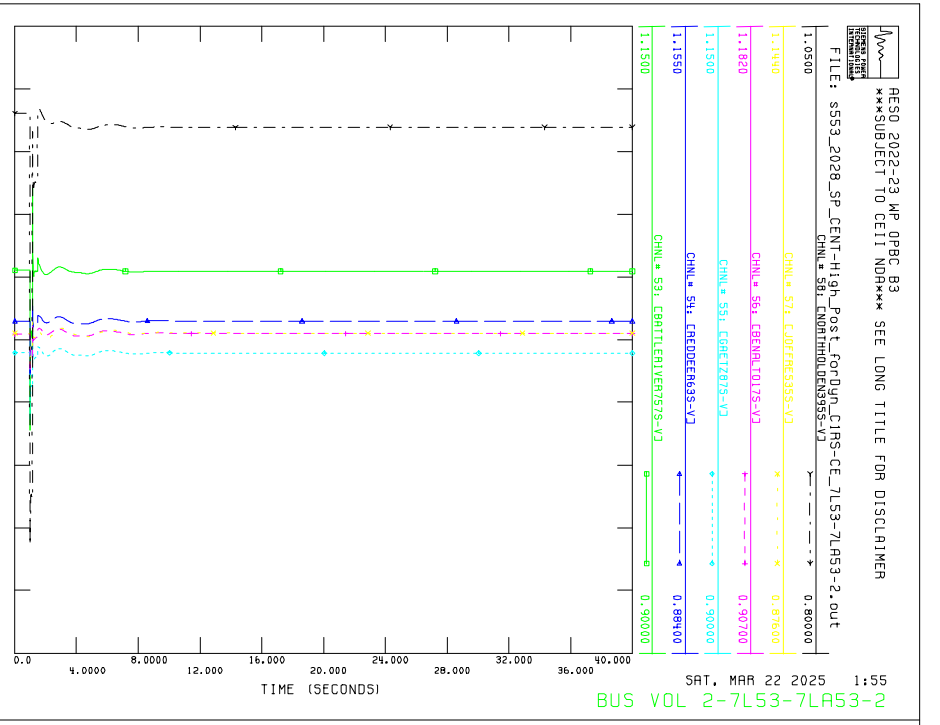

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s552_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL = 59: C986L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN P FLOW-7L53-7LA53-1

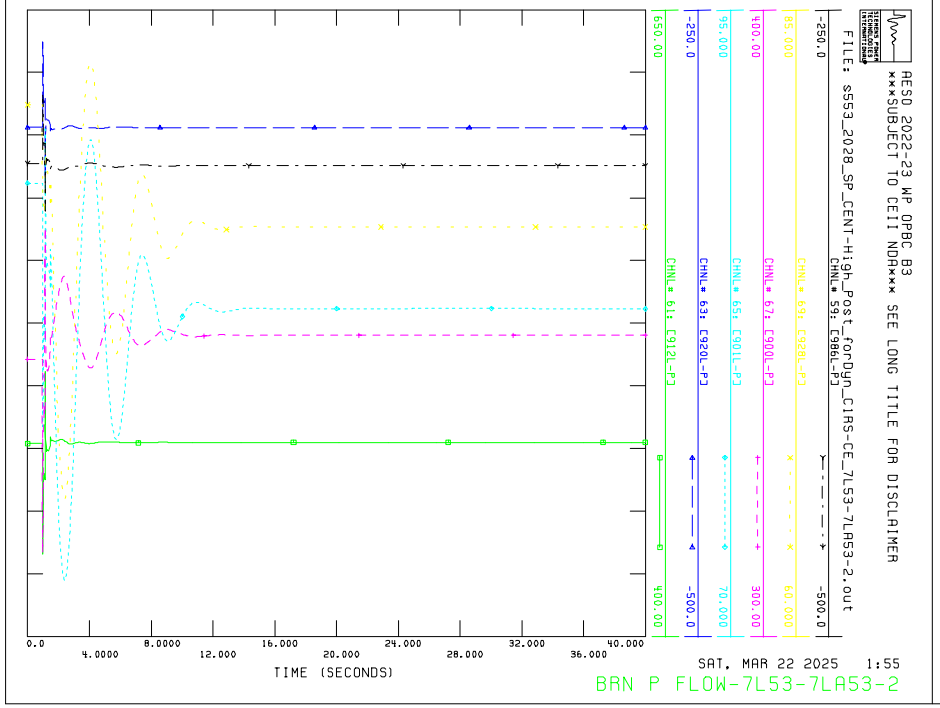

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s552_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL = 60: C986L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C828L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN Q FLOW-7L53-7LA53-1

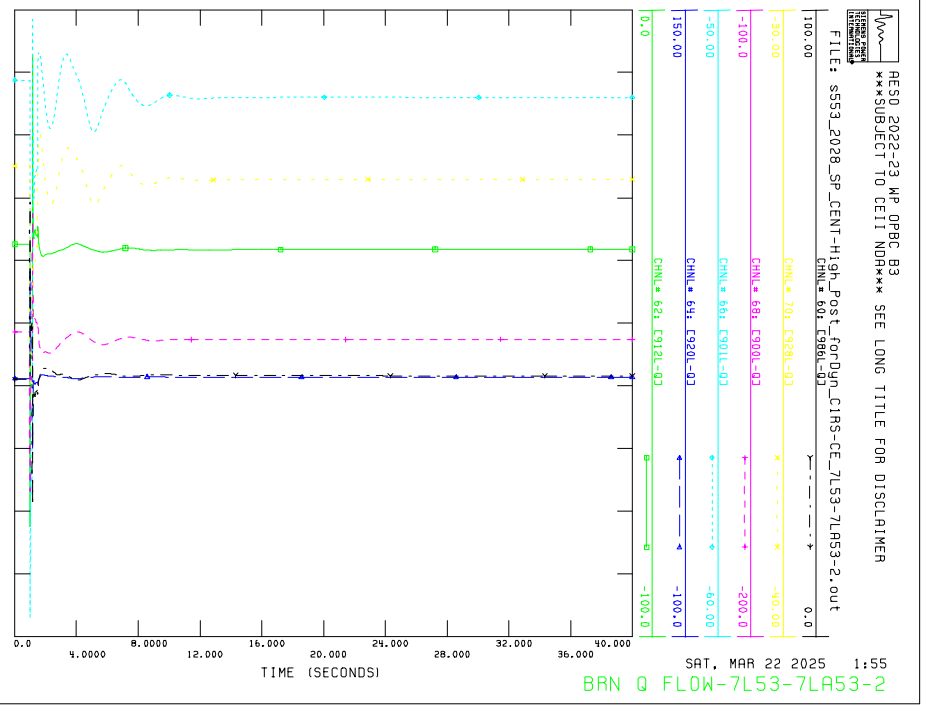

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s553_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC POUT 1-7L53-7LA53-2
MAC POUT 2-7L53-7LA53-2
MAC POUT 3-7L53-7LA53-2
EXT-MAC-P-Q-7L53-7LA53-2

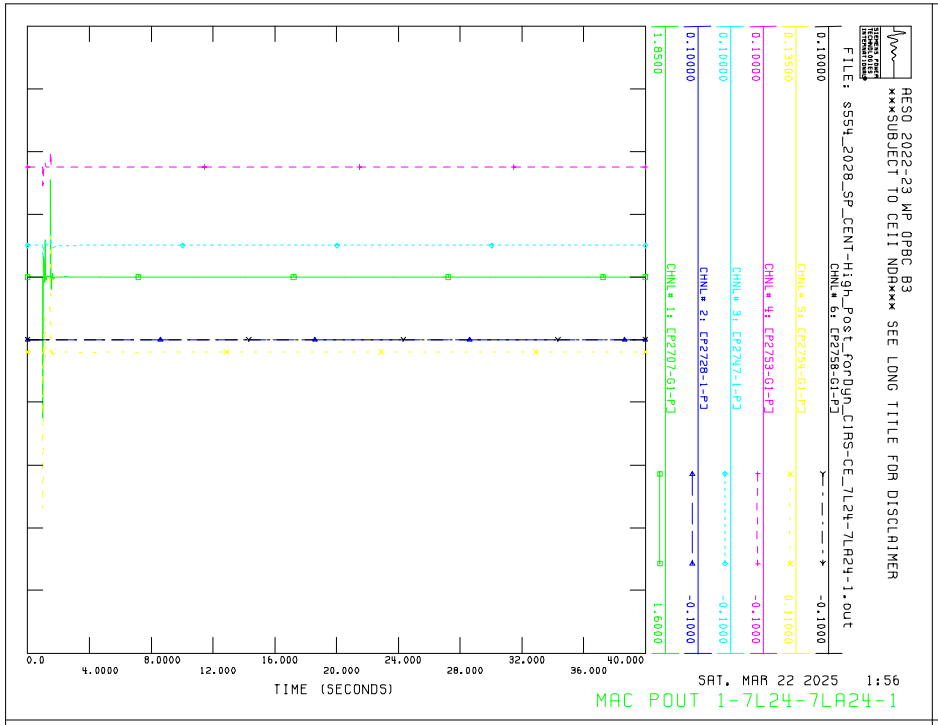

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s553_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
SAT, MAR 22 2025 1:55
TIME (SECONDS)
MAC QOUT 1-7L53-7LA53-2
MAC QOUT 2-7L53-7LA53-2
MAC QOUT 3-7L53-7LA53-2
SYNC MAC ANGLE-7L53-7LA53

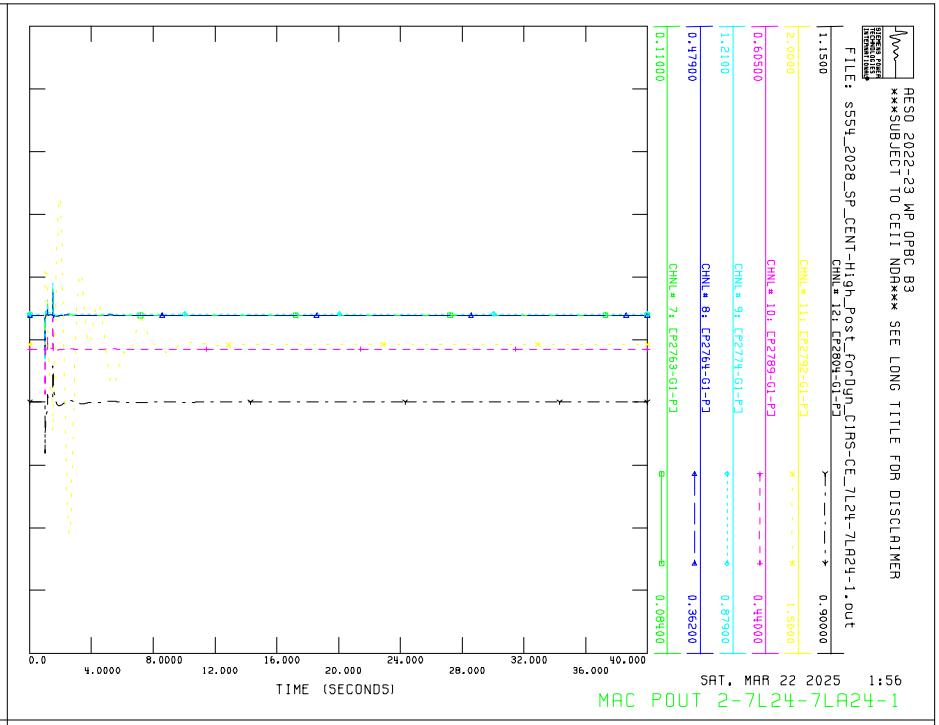

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s553_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
CHNL = 92: CN1LAEM9745-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMUKEN9325-V3
CHNL = 51: CHRNSMNNAPE221S-V3
CHNL = 49: CNDER9ON0815-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 1-7L53-7LA53-2

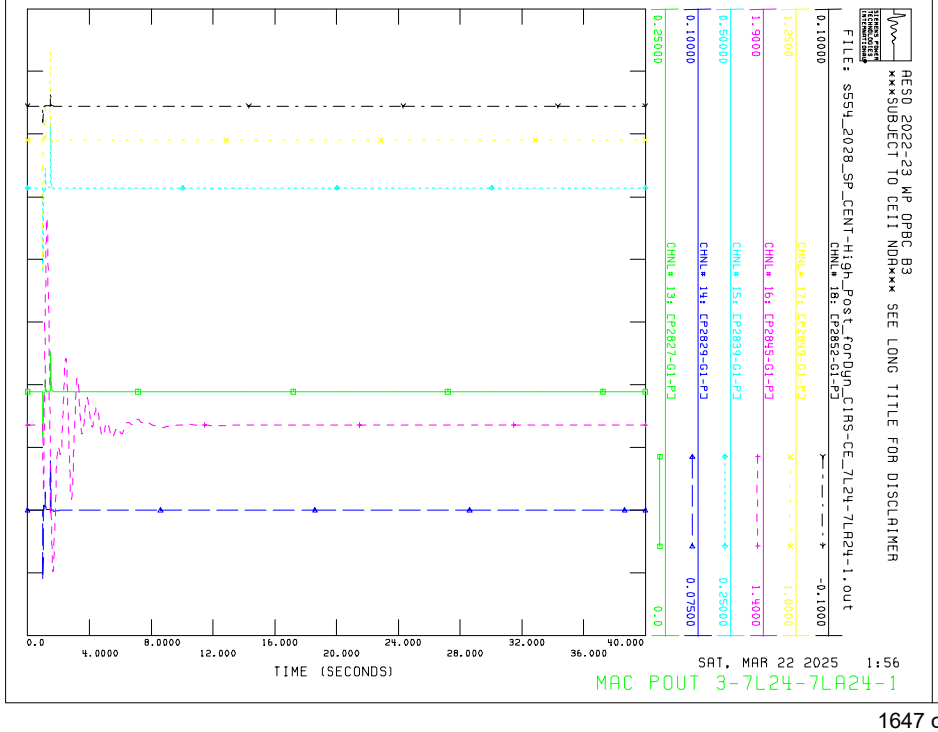

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s553_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
CHNL = 58: CNORTHMOLDN9355-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRED0DEER635-V3
CHNL = 55: CGRETZ075-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE335S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BUS VOL 2-7L53-7LA53-2

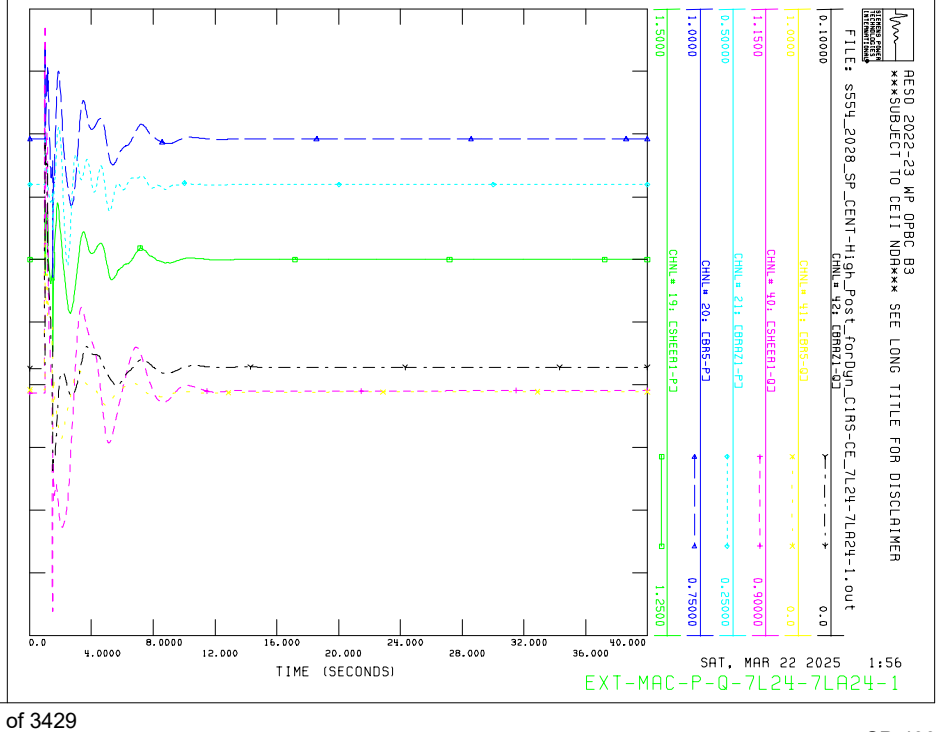

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s553_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
CHNL = 59: C986L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN P FLOW-7L53-7LA53-2

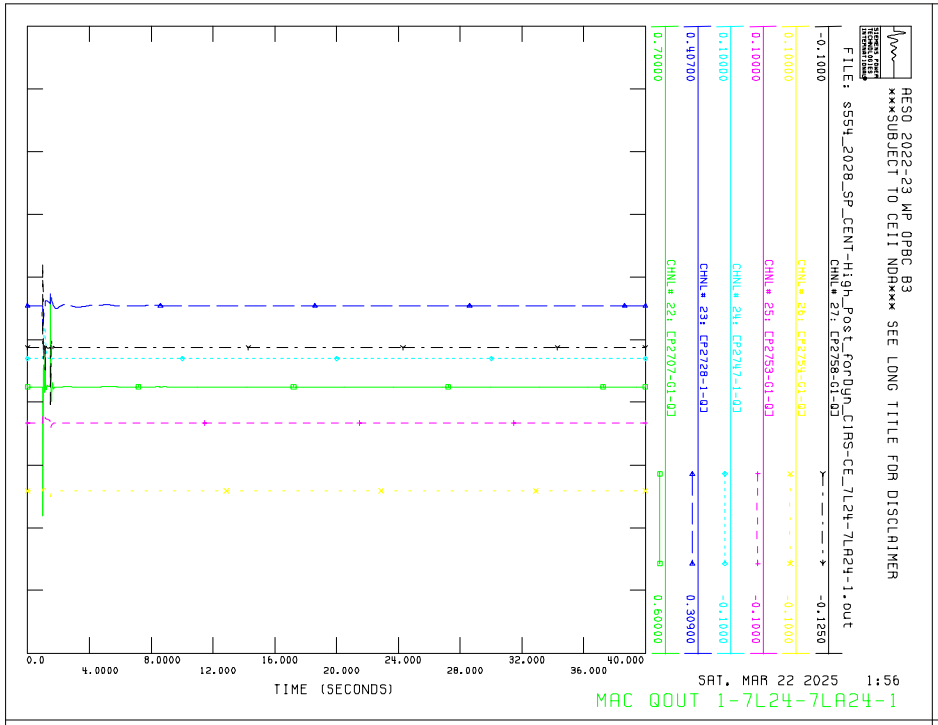

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s553_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
CHNL = 60: C986L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:55
BRN Q FLOW-7L53-7LA53-2

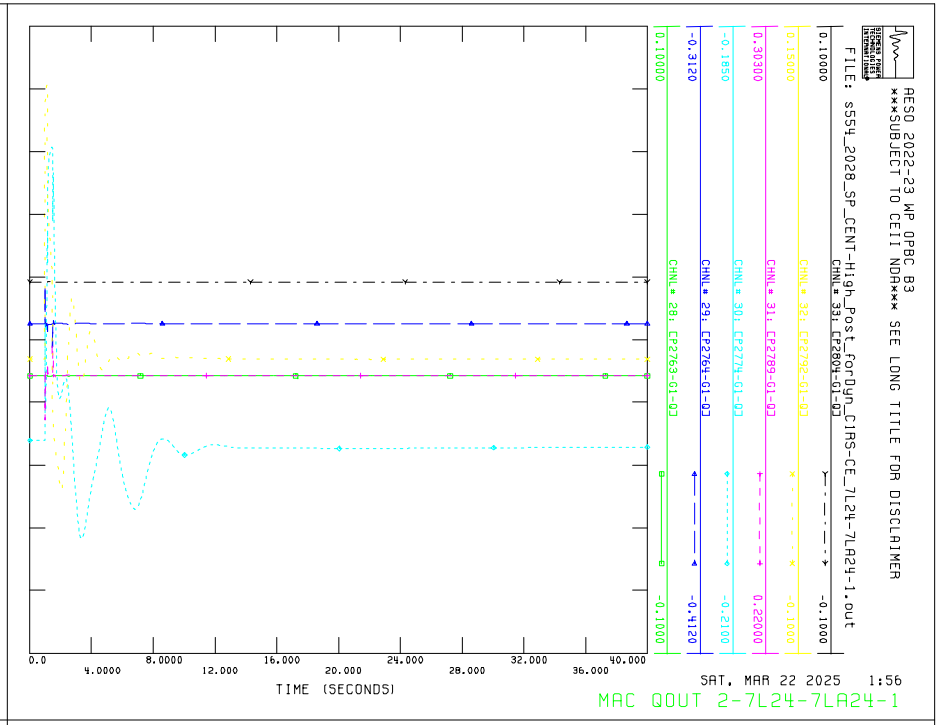

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s554_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
SAT, MAR 22 2025 1:56
TIME (SECONDS)
MAC POUT 1-7L24-7LA24-1

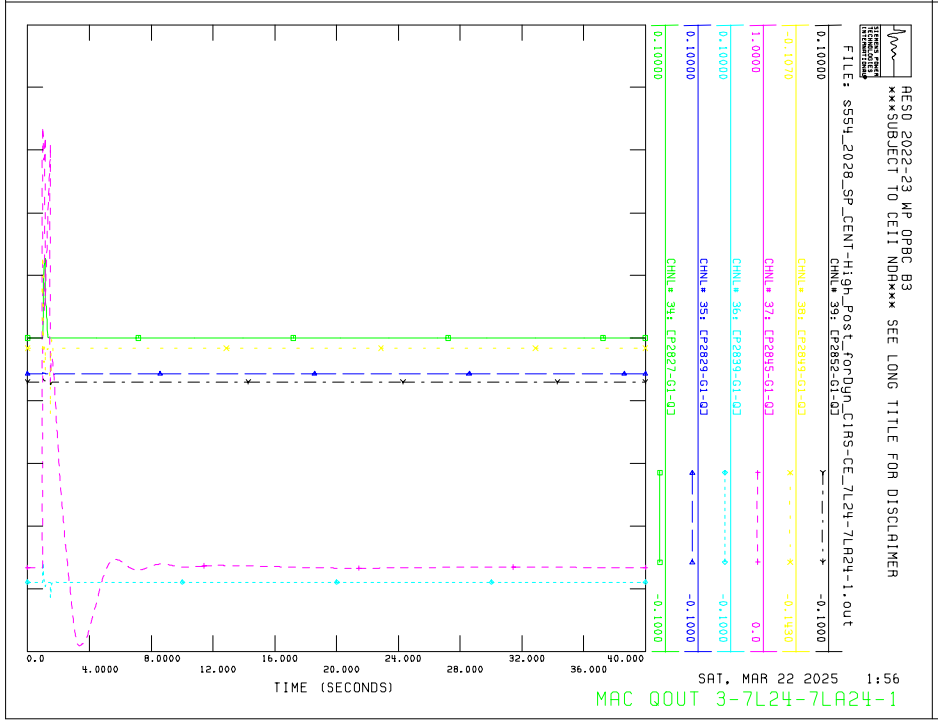

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s554_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
SAT, MAR 22 2025 1:56
TIME (SECONDS)
MAC POUT 2-7L24-7LA24-1

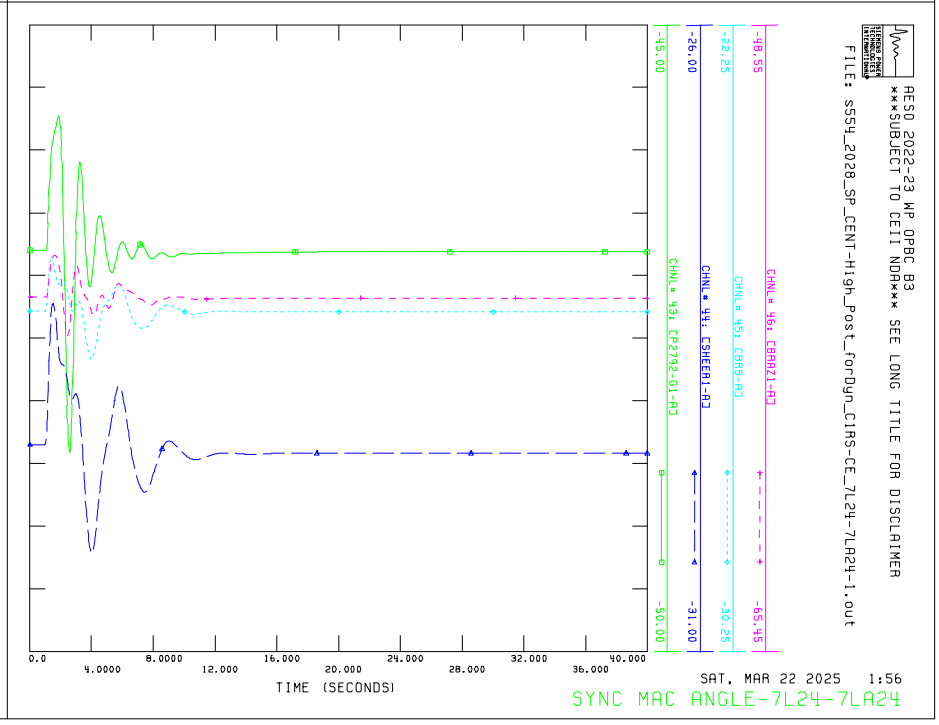

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s554_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
SAT, MAR 22 2025 1:56
TIME (SECONDS)
MAC POUT 3-7L24-7LA24-1

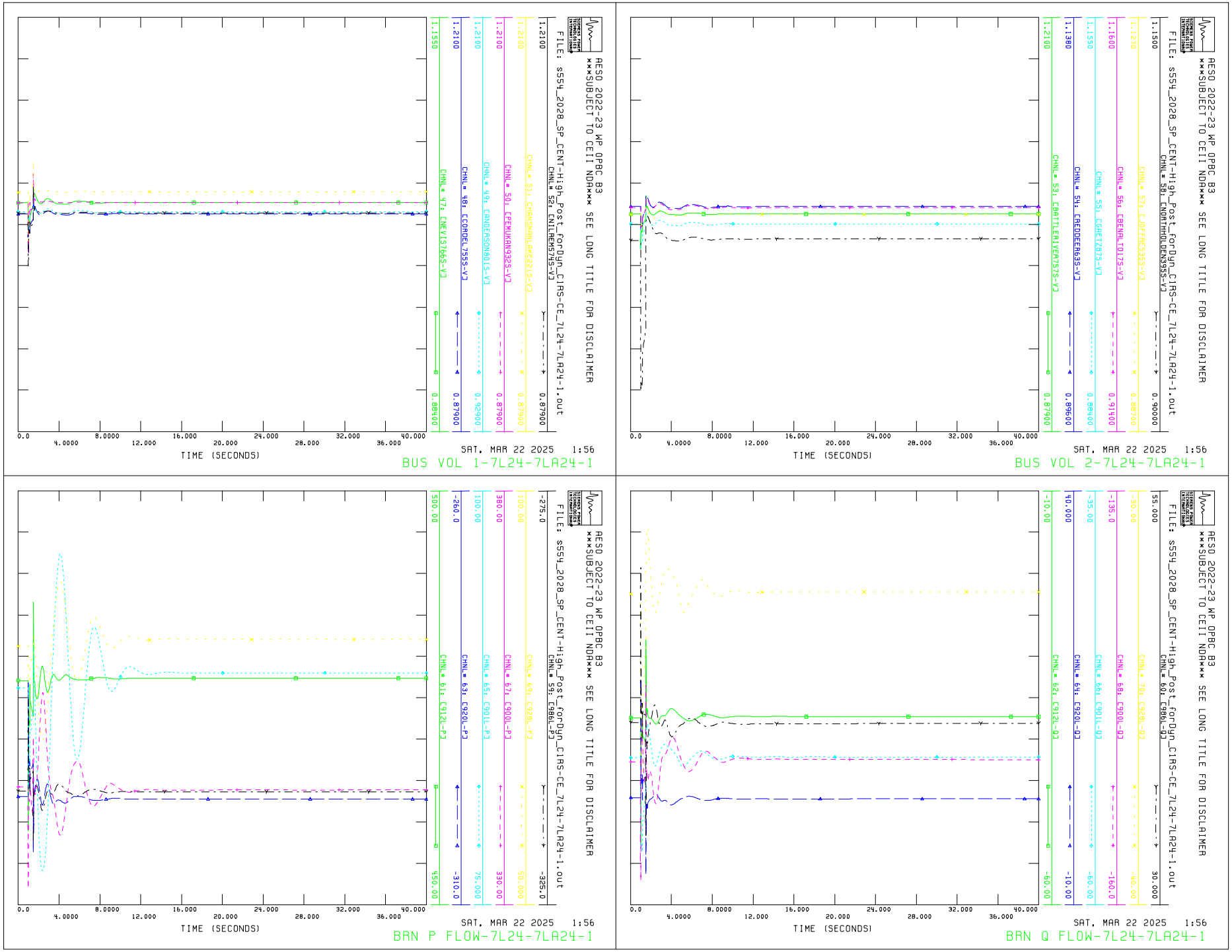

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s554_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
SAT, MAR 22 2025 1:56
TIME (SECONDS)
EXT-MAC-P-Q-7L24-7LA24-1

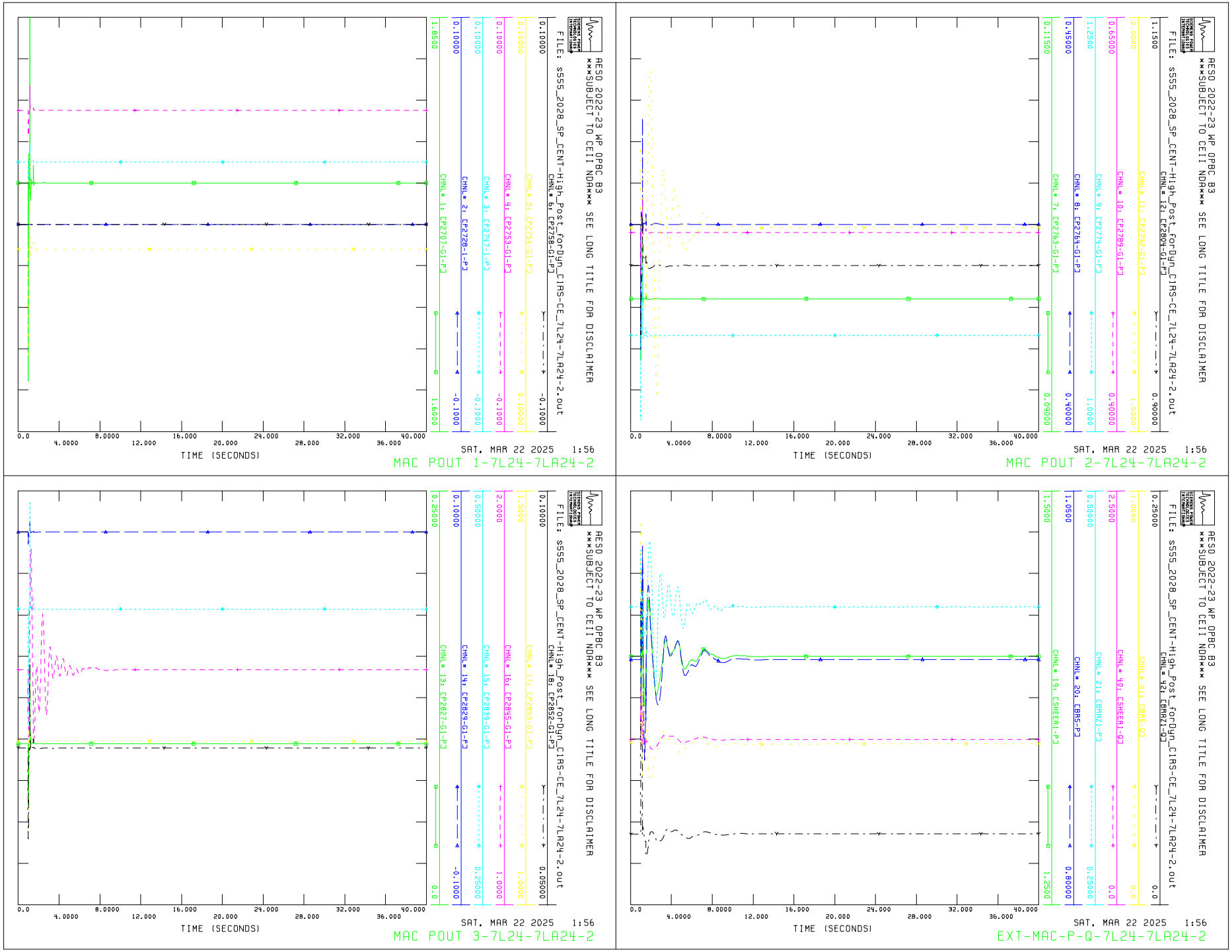

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s554_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 1-7L24-7LA24-1

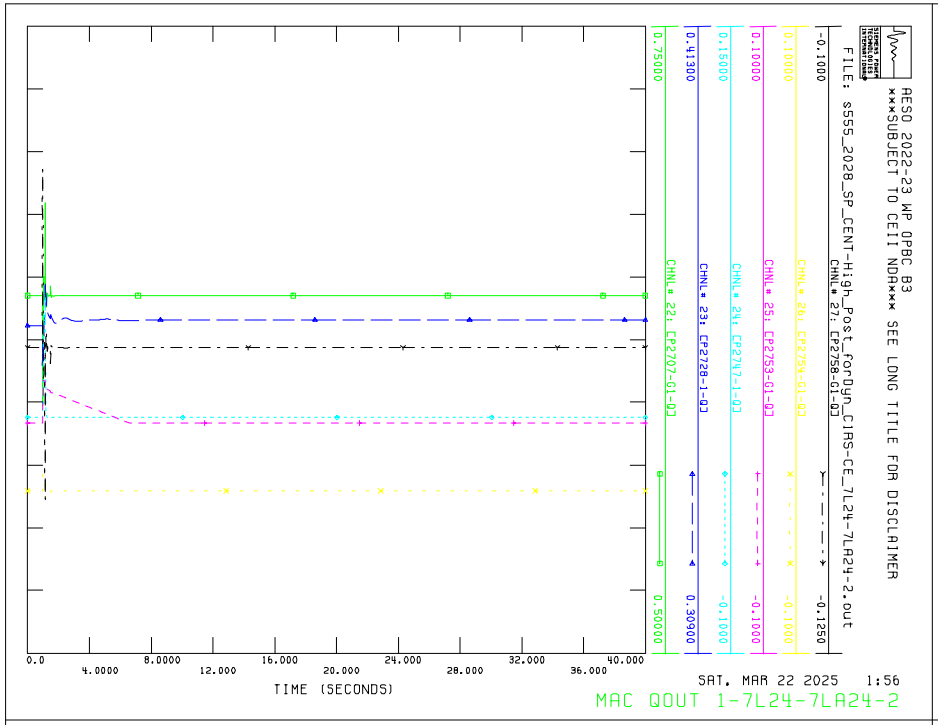

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s554_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 2-7L24-7LA24-1

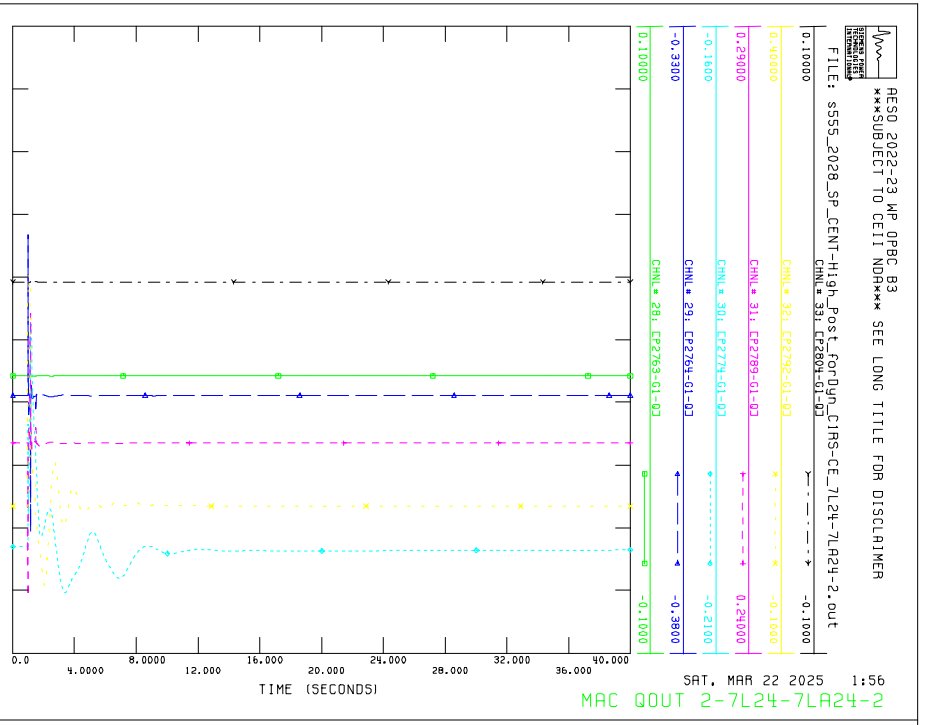

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s554_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 3-7L24-7LA24-1

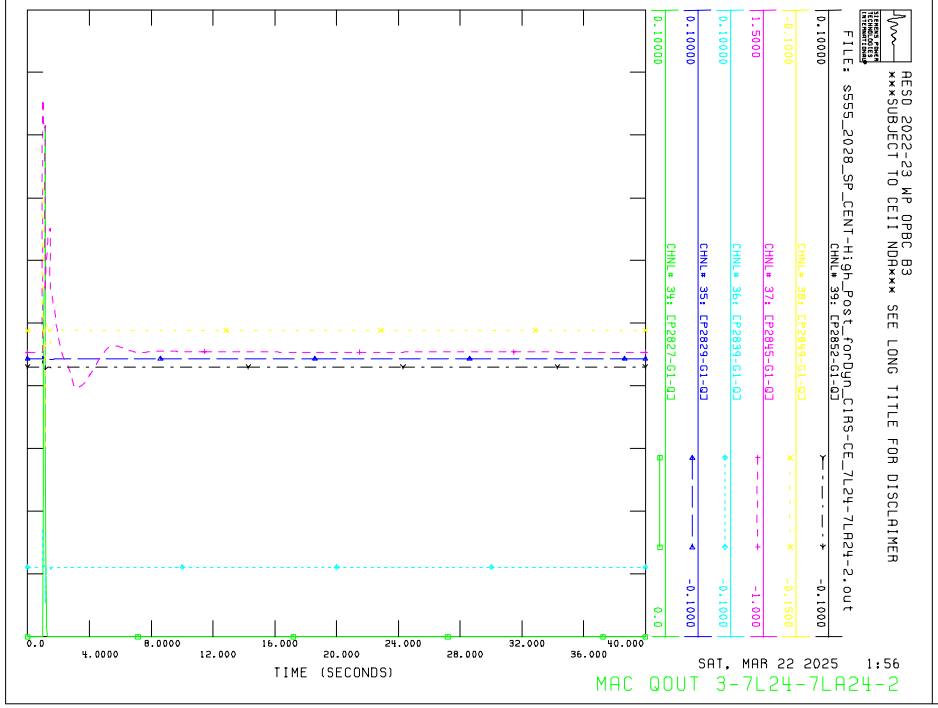

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s554_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
SYNC MAC ANGLE-7L24-7LA24

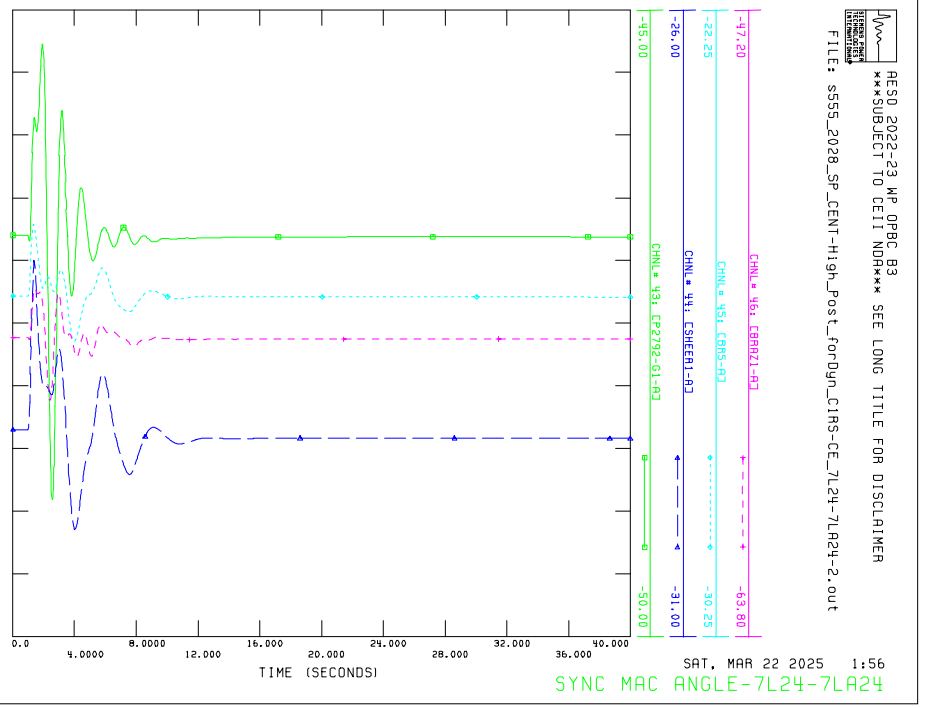

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s554_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 47: CNEV1576GS-V3
CHNL = 48: CCORDEL75SS-V3
CHNL = 49: CANDER9ON01S-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 51: CHANSMNAPE221S-V3
CHNL = 52: CNILREM975-V3
SAT, MAR 22 2025 1:56
TIME (SECONDS)
BUS VOL 1-7L24-7LA24-1
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRIDGDEER63S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE335S-V3
CHNL = 58: CNORTHMOLDEN395S-V3
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
BUS VOL 2-7L24-7LA24-1
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C828L-P3
CHNL = 59: C986L-P3
BRN P FLOW-7L24-7LA24-1
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
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CHNL = 70: C828L-Q3
CHNL = 60: C986L-Q3
BRN Q FLOW-7L24-7LA24-1

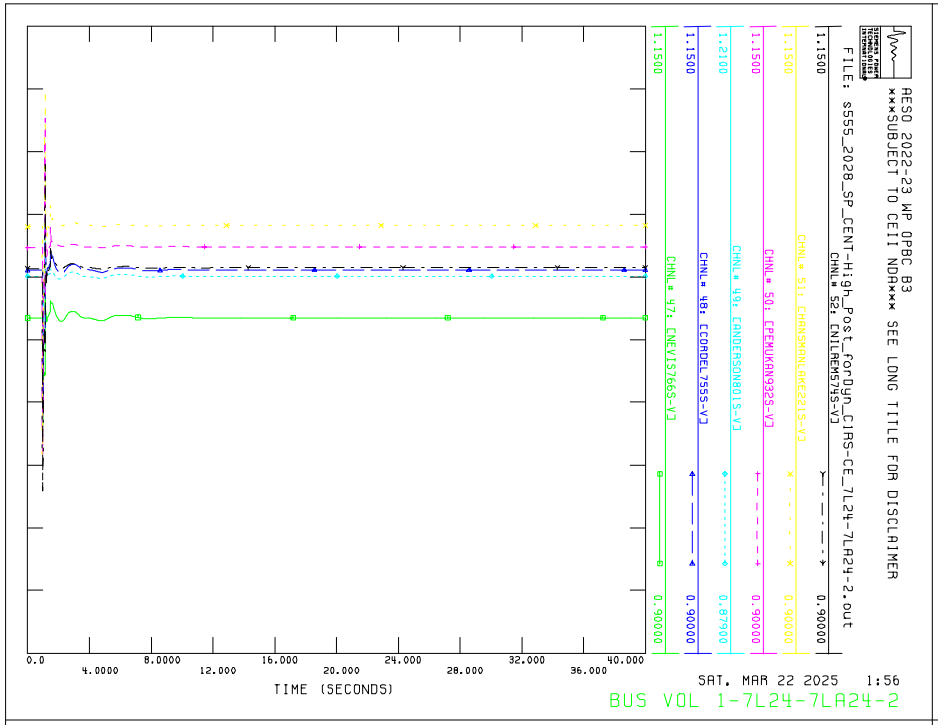

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s555_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR71-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 1-7L24-7LA24-2
MAC POUT 2-7L24-7LA24-2
MAC POUT 3-7L24-7LA24-2
EXT-MAC-P-Q-7L24-7LA24-2

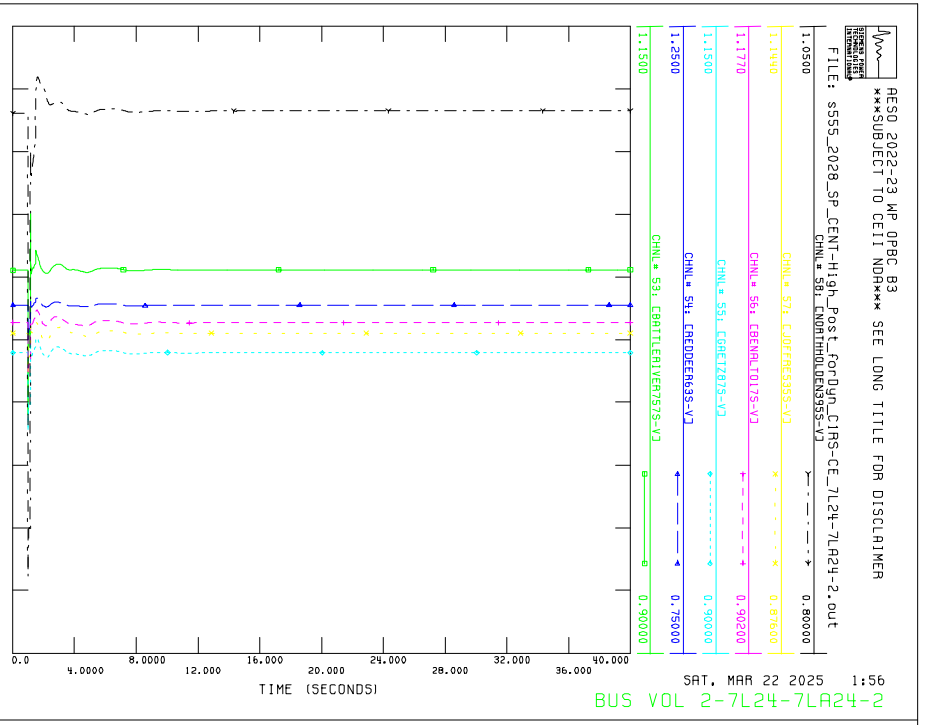

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s555_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
CHNL= 27: CP2758-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 23: CP2722-1-CJ
CHNL= 22: CP2707-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 1-7L24-7LA24-2

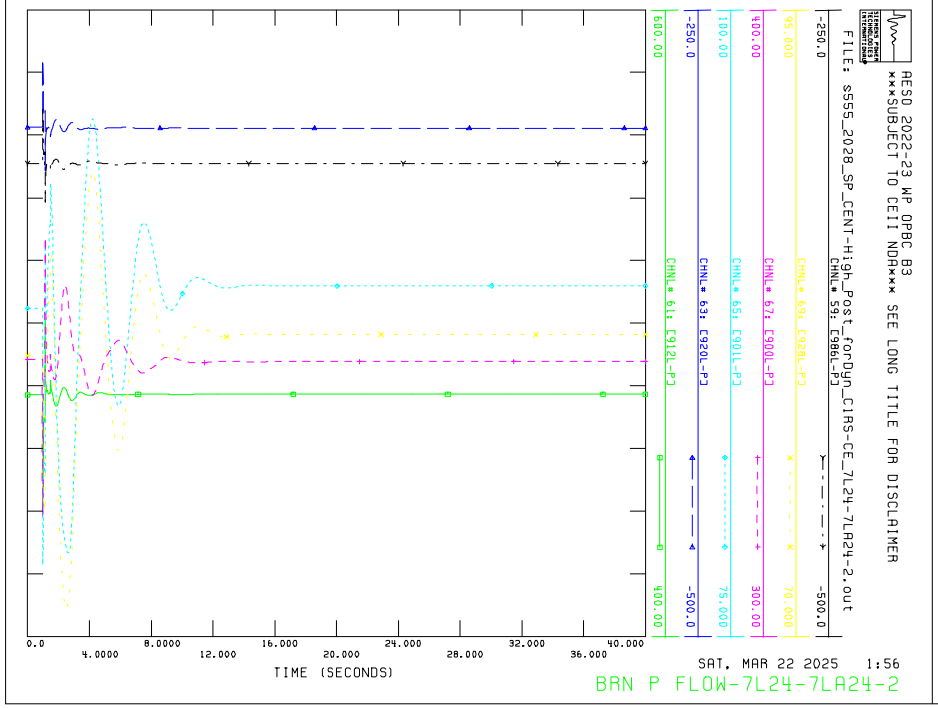

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s555_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
CHNL= 33: CP2804-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 28: CP2763-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 2-7L24-7LA24-2

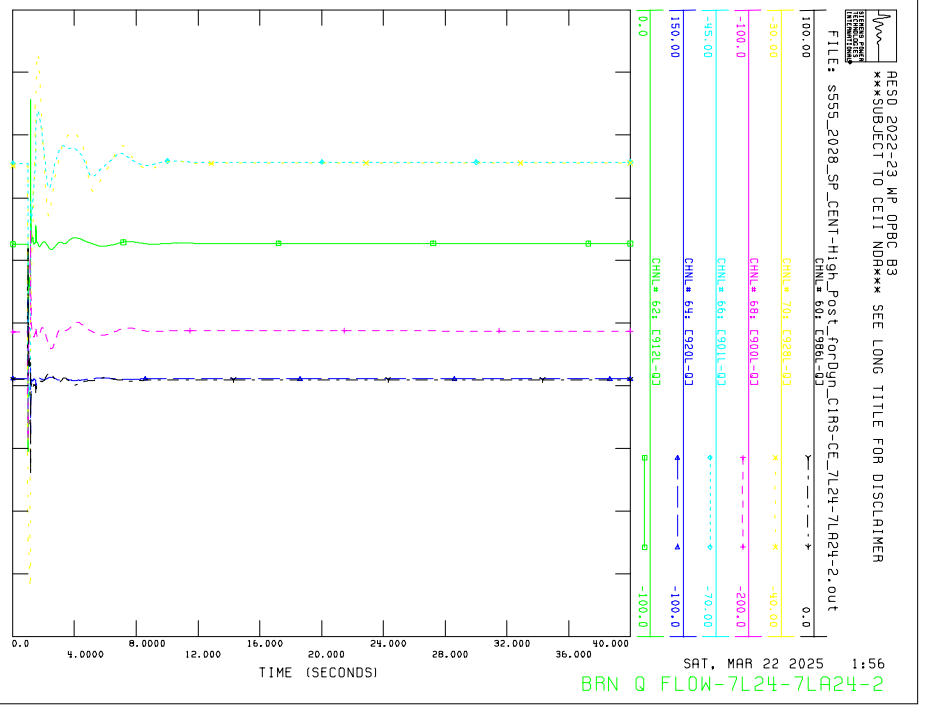

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s555_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
CHNL= 39: CP2852-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 35: CP2823-G1-CJ
CHNL= 34: CP2822-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 3-7L24-7LA24-2

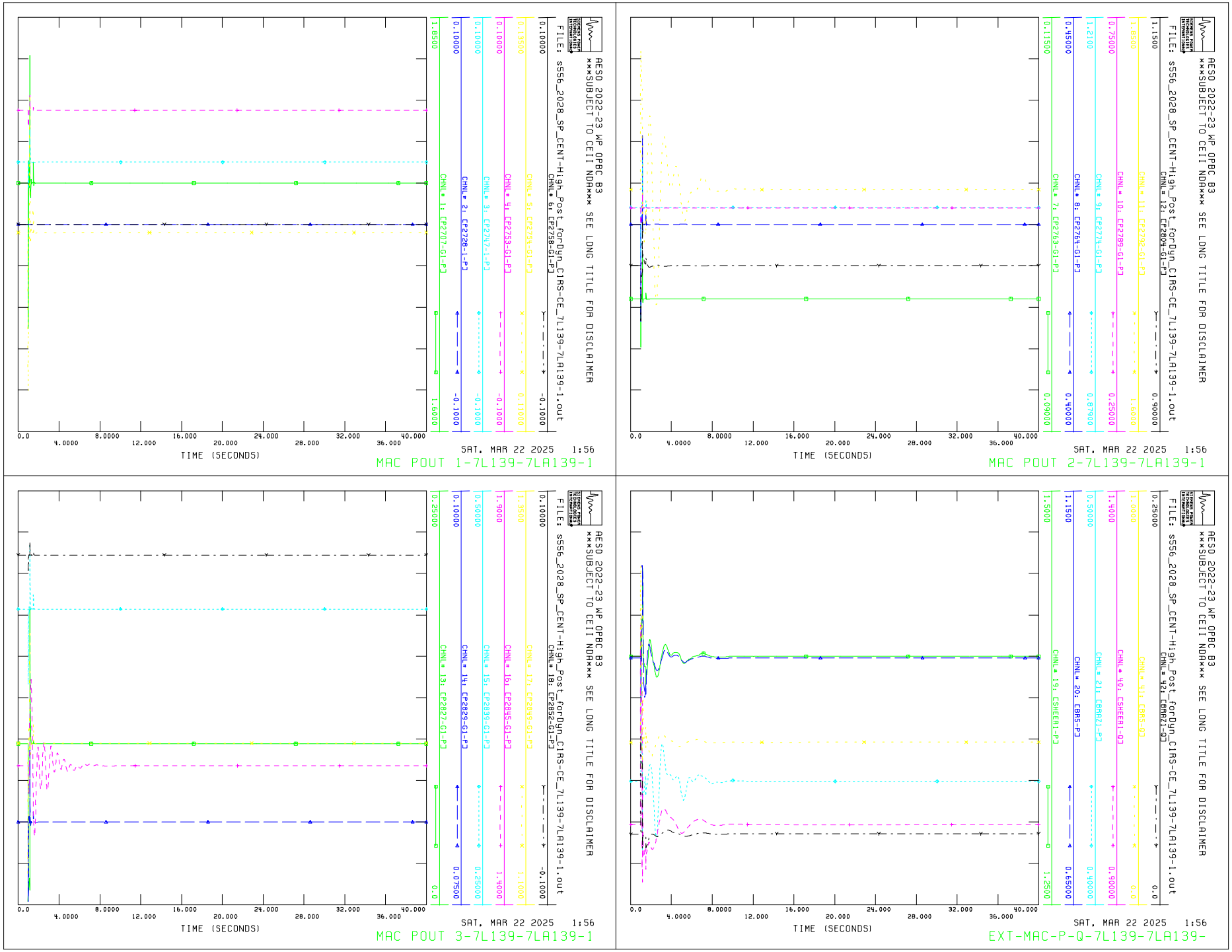

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s555_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
CHNL= 46: CBARZ1-AJ
CHNL= 45: CBRS-AJ
CHNL= 44: CSHEEM1-CJ
CHNL= 43: CP2792-G1-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:56
SYNC MAC ANGLE-7L24-7LA24

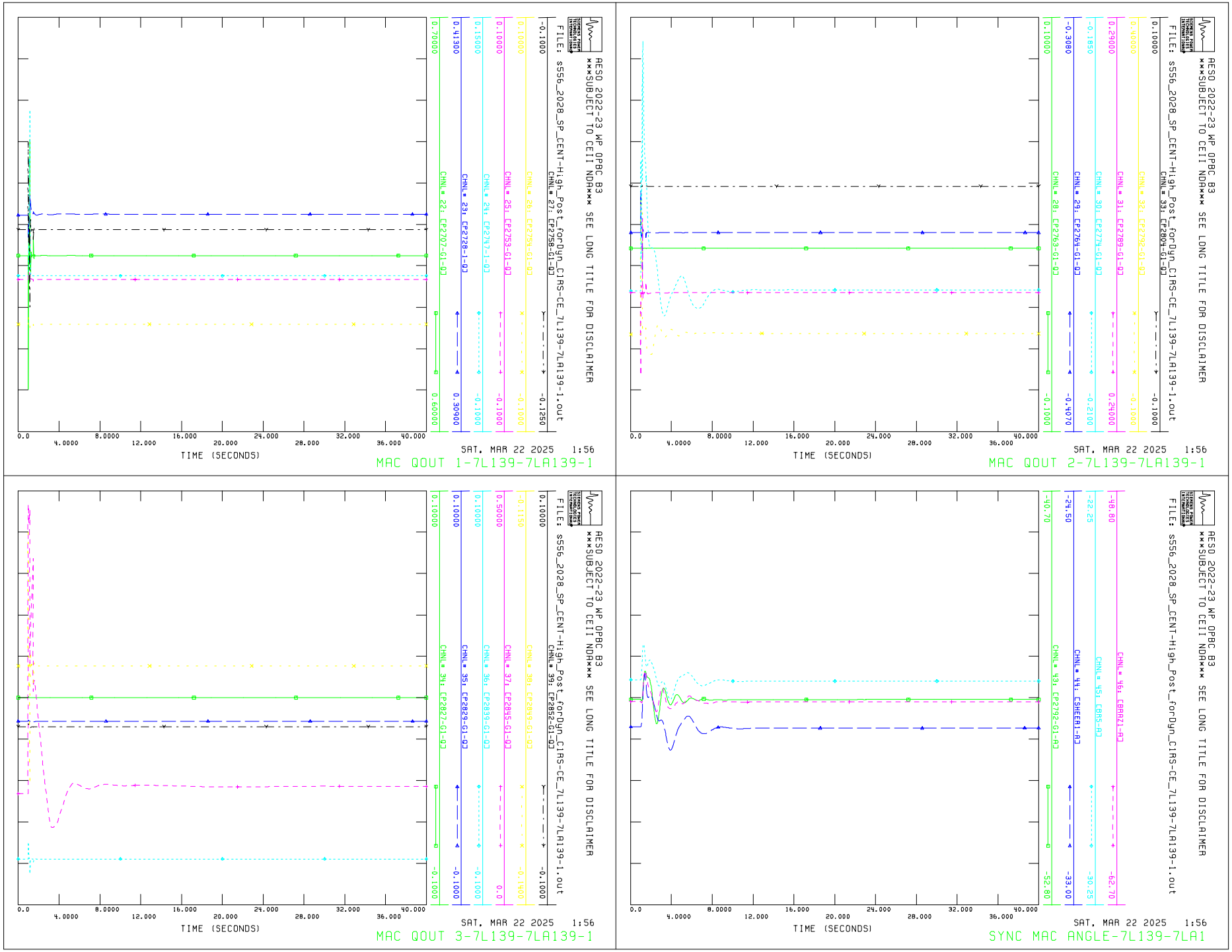

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s555_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
CHNL = 97: CNEV1576GS-V3
CHNL = 98: CCORDEL75SS-V2
CHNL = 99: CANDERSON815-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 51: CHANSMNPRE221S-V3
CHNL = 52: CNILREM975-V3
SAT, MAR 22 2025 1:56
TIME (SECONDS)
BUS VOL 1-7L24-7LA24-2

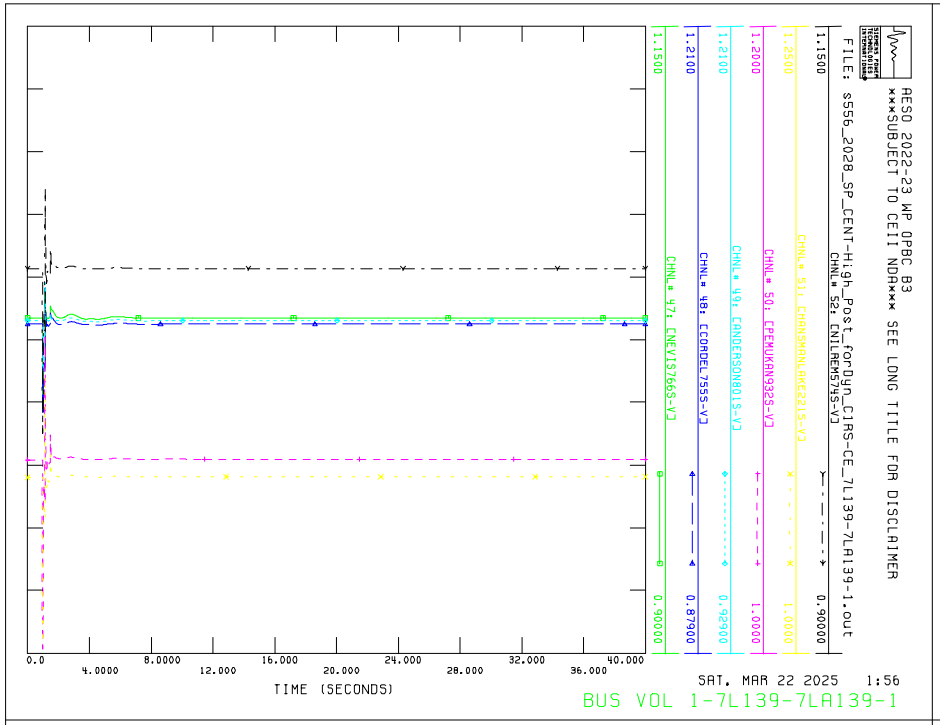

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s555_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDOER393-V3
CHNL = 55: CGAET2875-V3
CHNL = 56: CBENALT0175-V3
CHNL = 57: CJOFFRE335S-V3
CHNL = 58: CNORTHHOLDN935S-V3
SAT, MAR 22 2025 1:56
TIME (SECONDS)
BUS VOL 2-7L24-7LA24-2

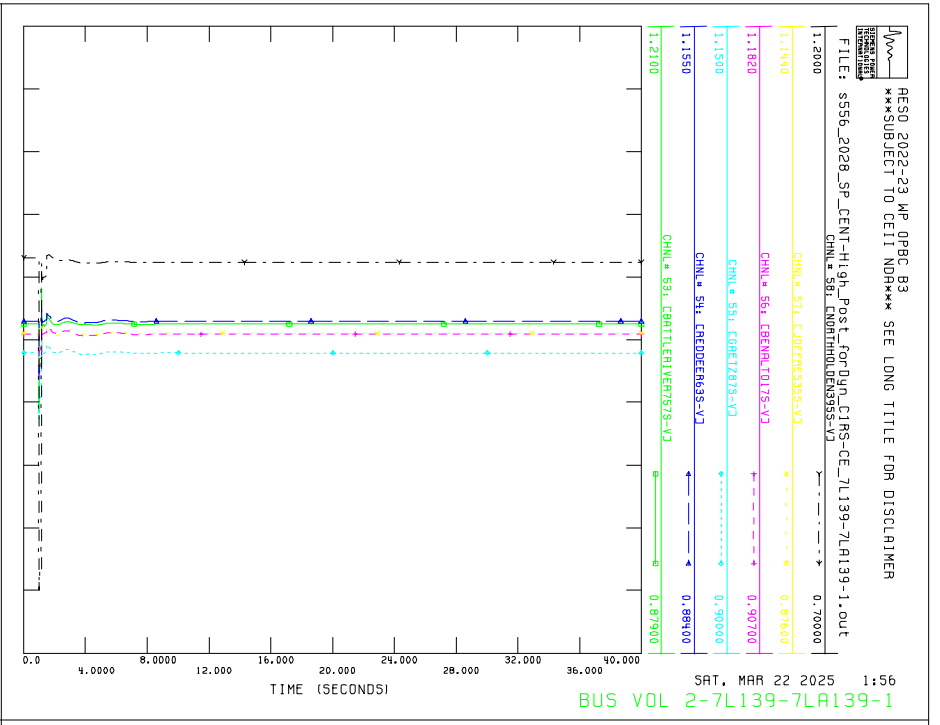

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s555_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
CHNL = 59: C986L-P3
CHNL = 60: C828L-P3
CHNL = 61: C912L-P3
CHNL = 62: C911L-P3
CHNL = 63: C920L-P3
CHNL = 64: C900L-P3
CHNL = 65: C901L-P3
CHNL = 66: C911L-P3
CHNL = 67: C900L-P3
CHNL = 68: C900L-P3
CHNL = 69: C828L-P3
CHNL = 70: C828L-P3
SAT, MAR 22 2025 1:56
TIME (SECONDS)
BRN P FLOW-7L24-7LA24-2

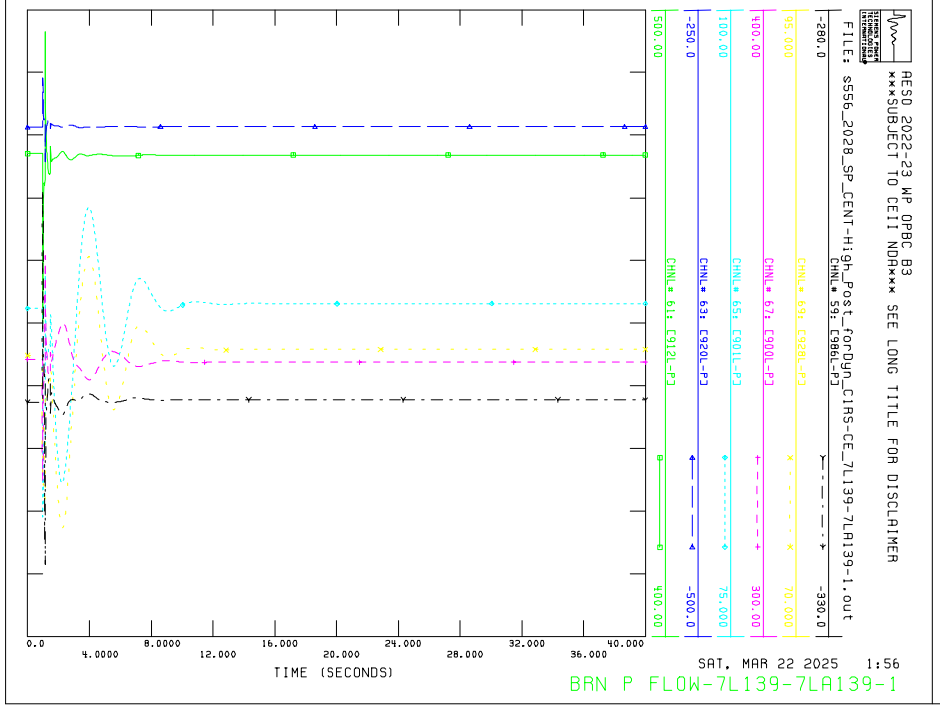

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s555_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
CHNL = 60: C986L-Q3
CHNL = 61: C912L-Q3
CHNL = 62: C911L-Q3
CHNL = 63: C920L-Q3
CHNL = 64: C900L-Q3
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CHNL = 66: C911L-Q3
CHNL = 67: C900L-Q3
CHNL = 68: C900L-Q3
CHNL = 69: C828L-Q3
CHNL = 70: C828L-Q3
SAT, MAR 22 2025 1:56
TIME (SECONDS)
BRN Q FLOW-7L24-7LA24-2

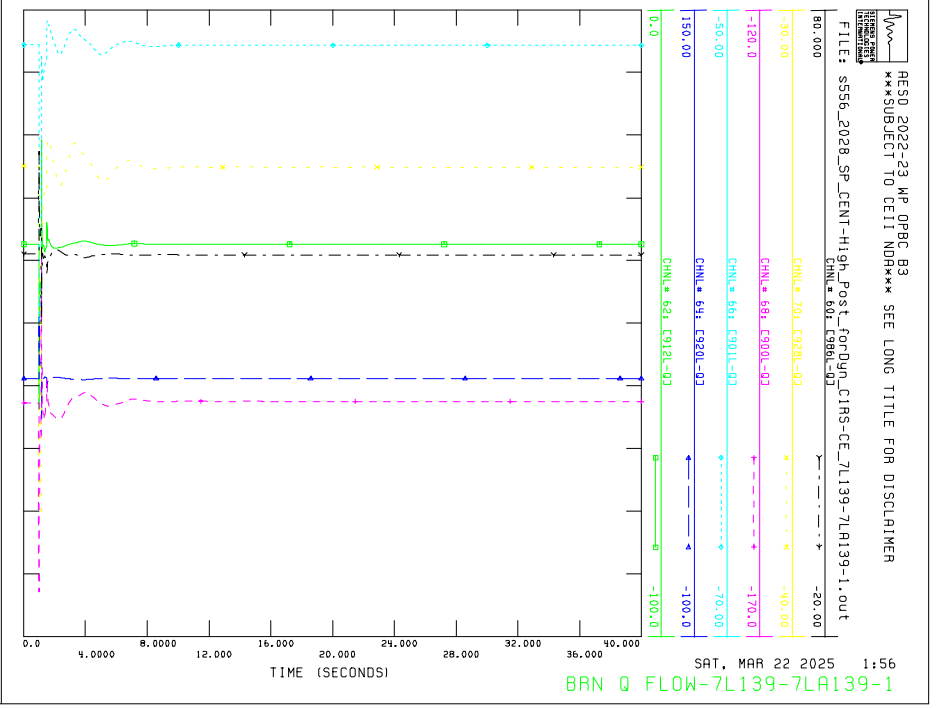

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s556_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-1.out
CHNL = 12: CP2804-G1-P3
CHNL = 6: CP2758-G1-P3
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2769-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-G3
CHNL = 41: CB95-G3
CHNL = 42: CBAR1-G3
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 1-7L139-7LA139-1
MAC POUT 2-7L139-7LA139-1
MAC POUT 3-7L139-7LA139-1
EXT-MAC-P-Q-7L139-7LA139-

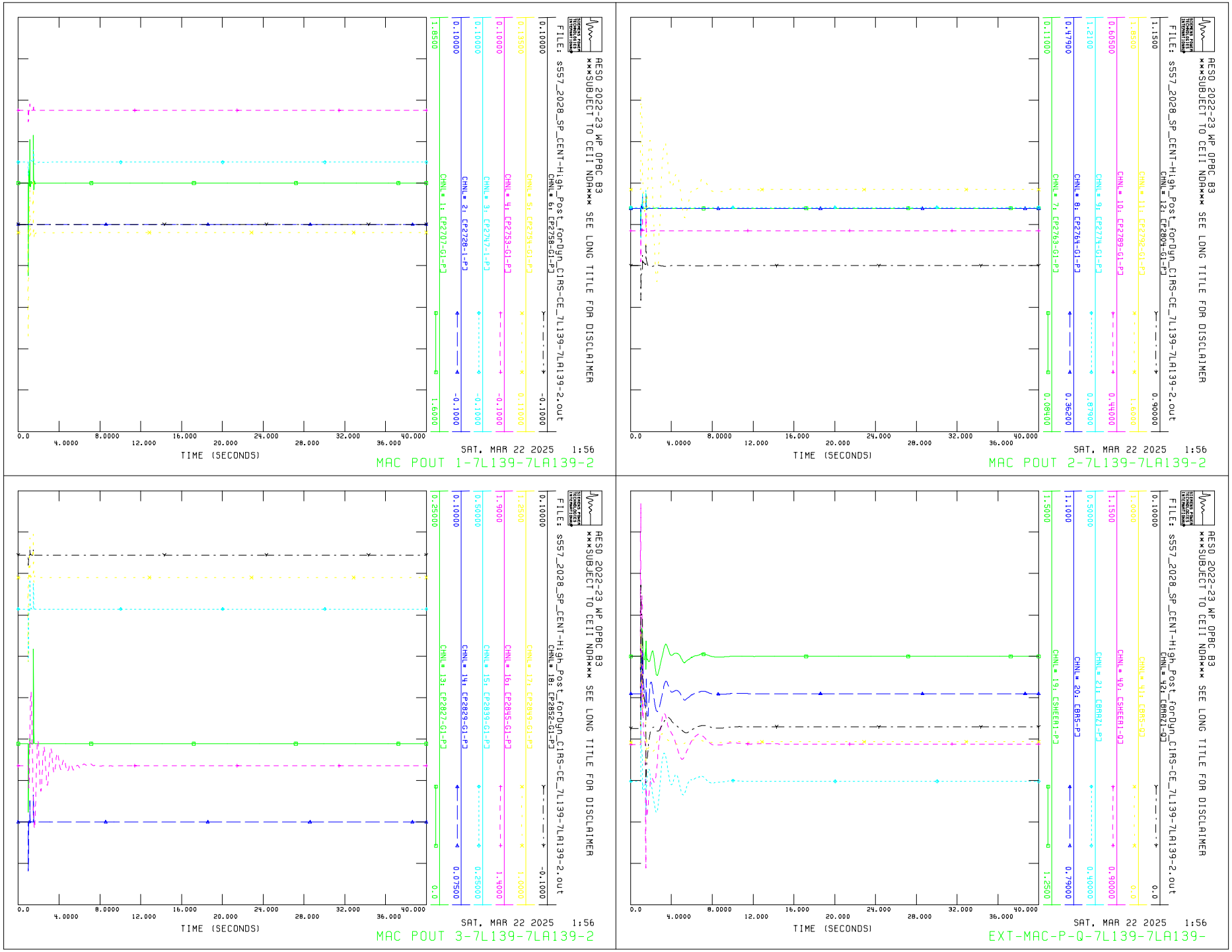

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s556_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-1.out
SAT, MAR 22 2025 1:56
TIME (SECONDS)
MAC QOUT 1-7L139-7LA139-1
MAC QOUT 2-7L139-7LA139-1
MAC QOUT 3-7L139-7LA139-1
SYNC MAC ANGLE-7L139-7LA1

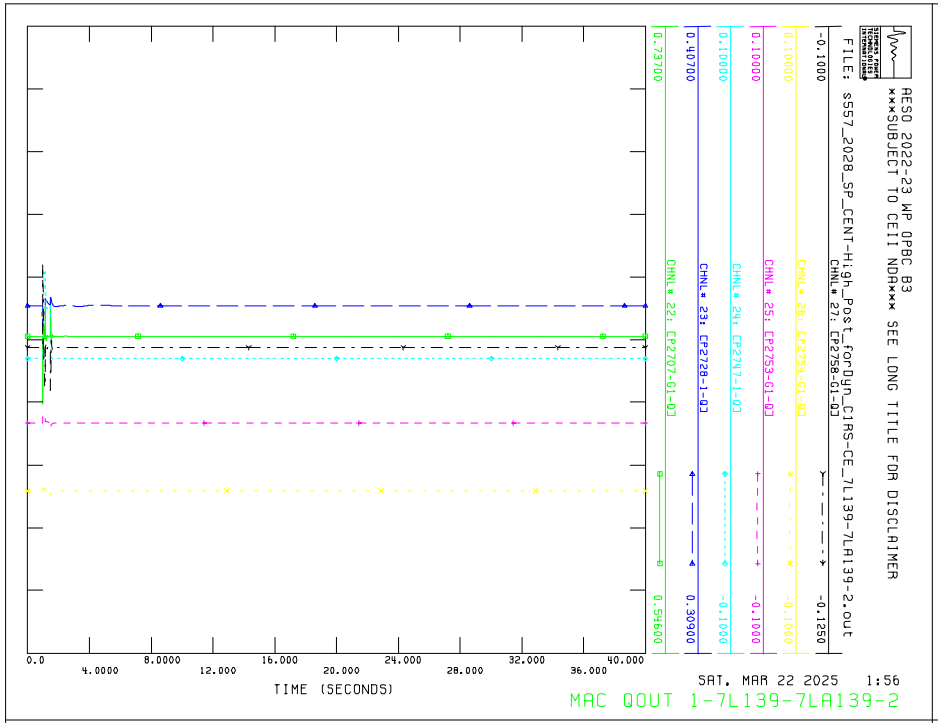

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s556_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L139-7LA139-1.out
CHNL = 51: CHHNSMKNUAPE221S-V2
CHNL = 50: CPEMUKEN332S-V2
CHNL = 49: CANDER9GN018-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
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1.1500
1.2100
1.2500
1.1500
1.0000
0.92500
0.87900
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 1-7L139-7LA139-1

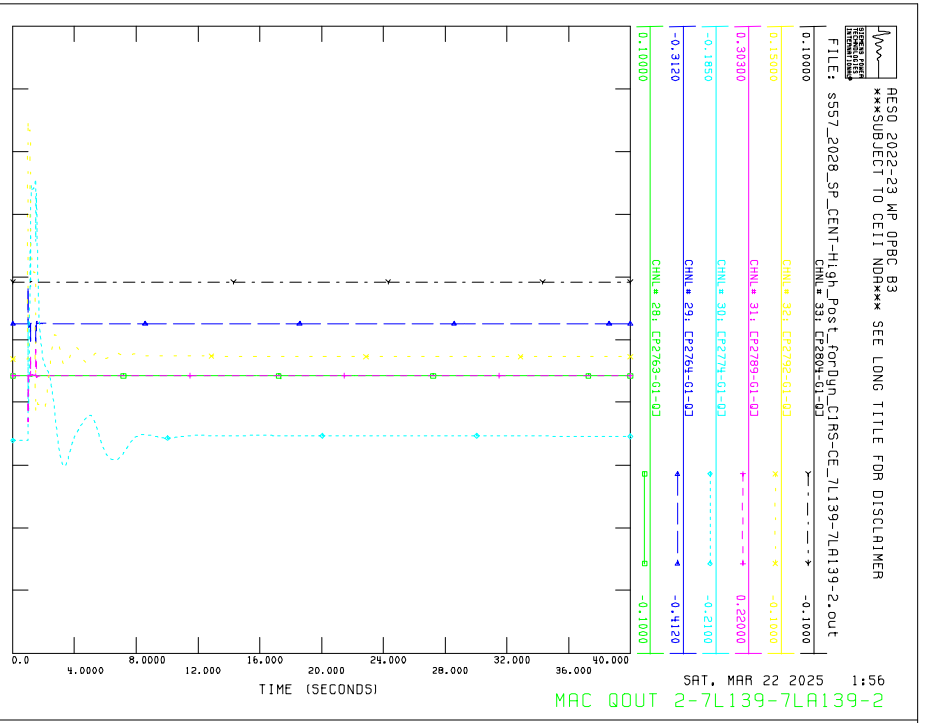

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s556_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L139-7LA139-1.out
CHNL = 58: CNORTHHOLDN9355-V2
CHNL = 57: CJOFFREE355S-V2
CHNL = 56: CBENALTO175-V2
CHNL = 55: CGALT2875-V2
CHNL = 54: CRECDOER393S-V2
CHNL = 53: CBATTLERIVER757S-V2
1.2000
1.1940
1.1820
1.1500
1.1550
1.2100
1.1500
0.70000
0.87600
0.90700
0.90000
0.88400
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
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36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 2-7L139-7LA139-1

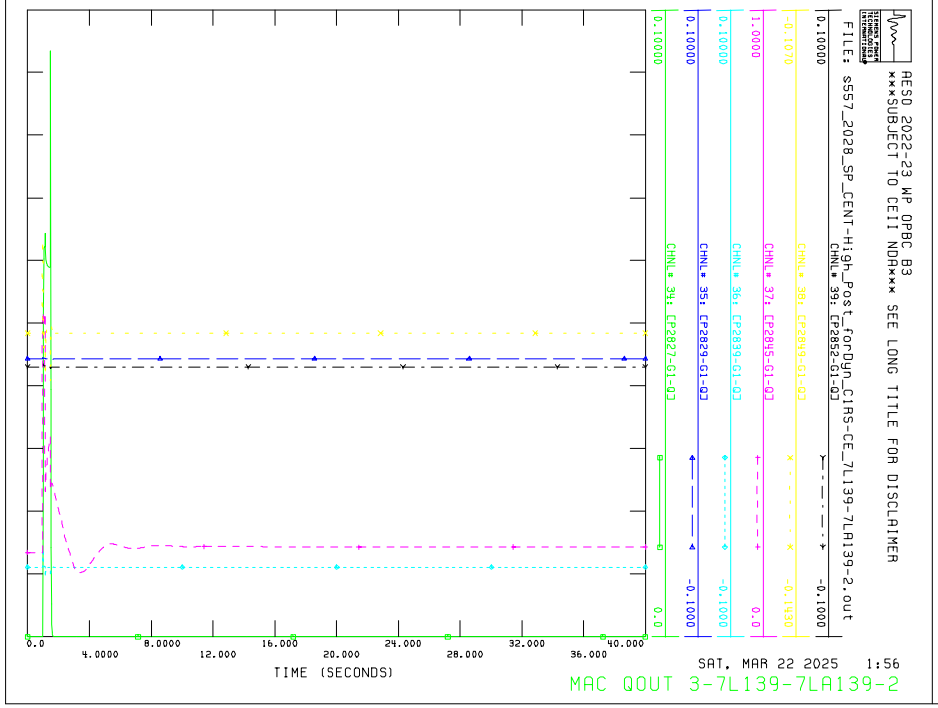

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s556_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L139-7LA139-1.out
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 69: C928L-P3
400.00
-500.0
-350.0
100.00
500.00
300.00
75.000
70.000
-330.0
-280.0
95.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BRN P FLOW-7L139-7LA139-1

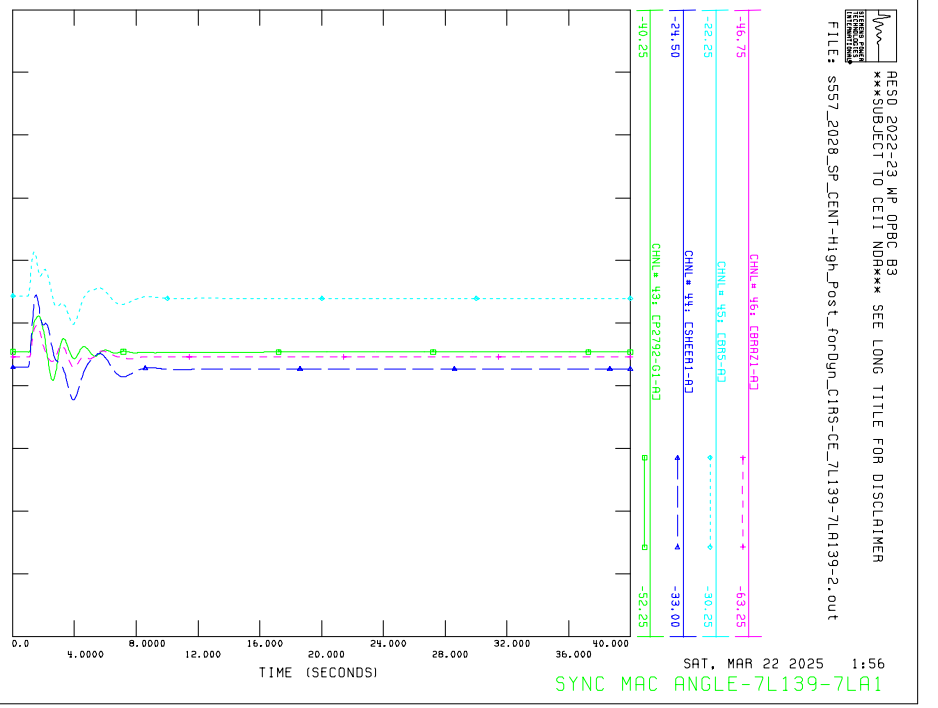

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s556_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L139-7LA139-1.out
CHNL = 64: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 70: C928L-Q3
CHNL = 60: C986L-Q3
CHNL = 62: C912L-Q3
-100.0
-120.0
-50.00
150.00
0.0
-170.0
-70.00
-40.00
-20.00
80.000
-30.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BRN Q FLOW-7L139-7LA139-1

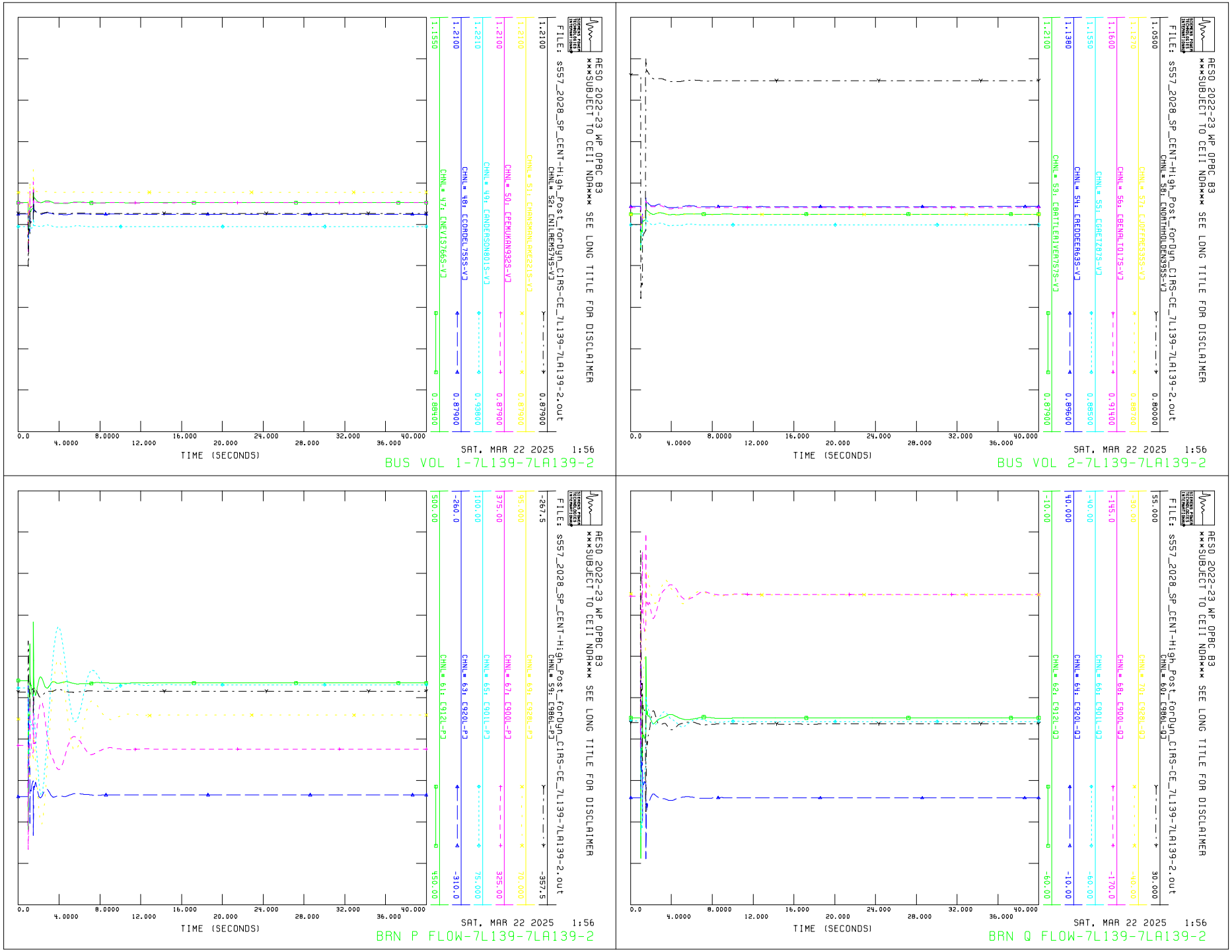

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s557_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 1-7L139-7LA139-2
MAC POUT 2-7L139-7LA139-2
CHNL = 16: CP2852-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 13: CP2827-G1-P3
MAC POUT 3-7L139-7LA139-2
CHNL = 20: CBR5-P3
CHNL = 19: CSHEER1-P3
CHNL = 18: CBAR1-P3
EXT-MAC-P-Q-7L139-7LA139-

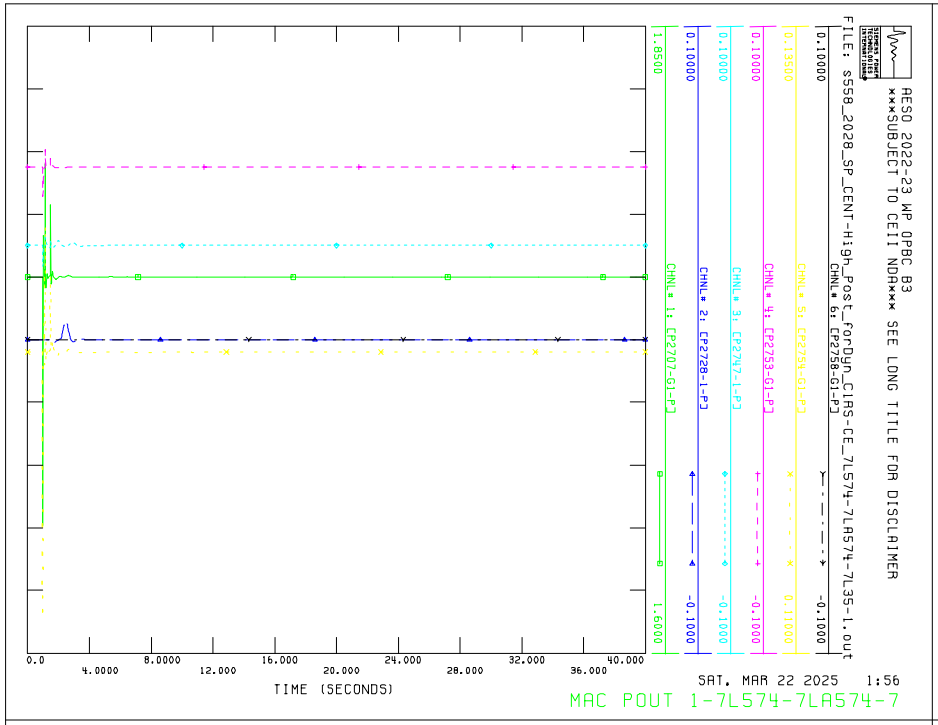

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s557_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 1-7L139-7LA139-2

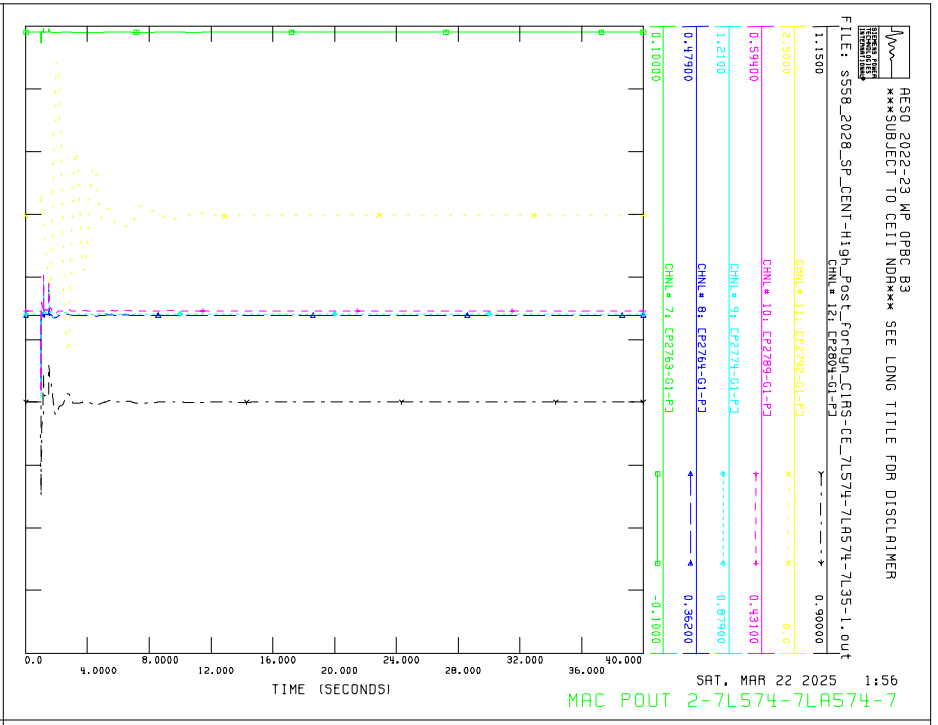

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s557_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-2.out
CHNL = 33: CP2804-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 2-7L139-7LA139-2

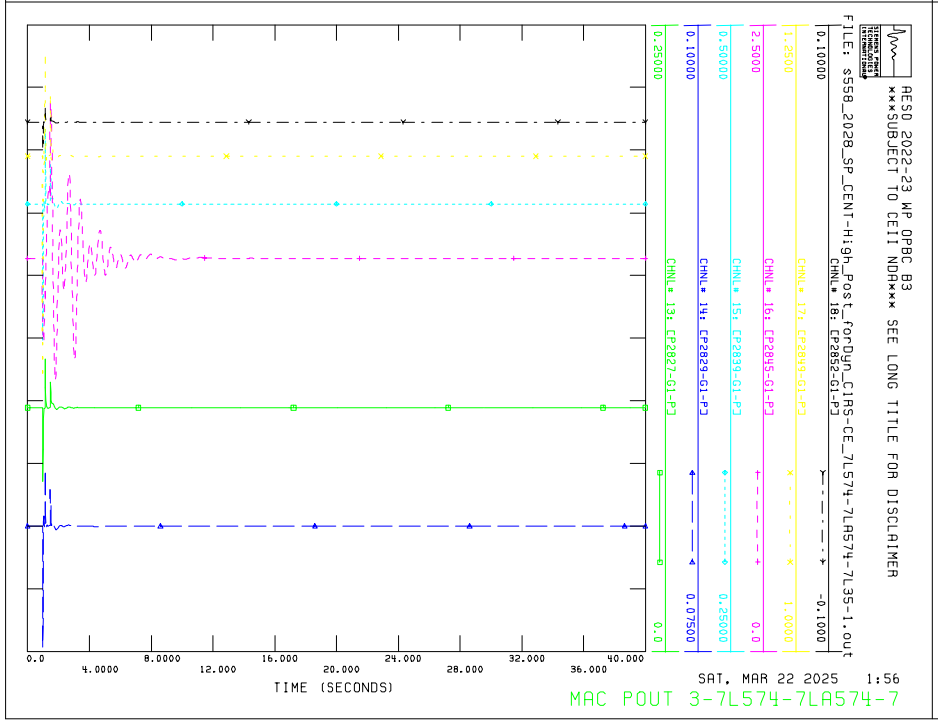

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s557_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-2.out
CHNL = 39: CP2852-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 3-7L139-7LA139-2

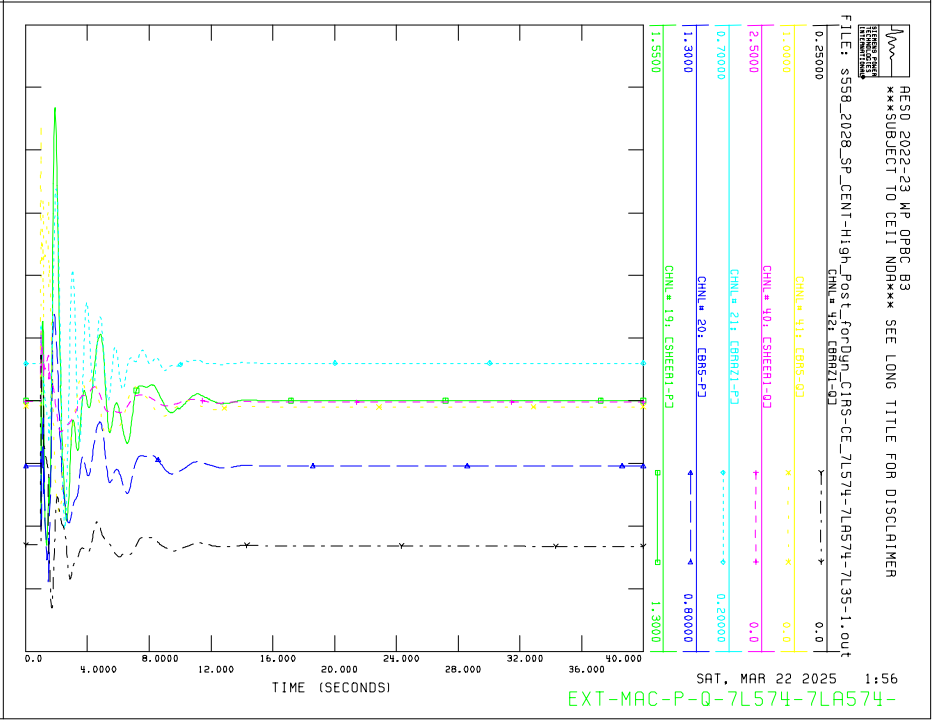

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s557_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-2.out
CHNL = 43: CP2792-G1-A1
CHNL = 44: CSHEEM1-A1
CHNL = 45: CBRR1-A1
CHNL = 46: CBRR21-A1
TIME (SECONDS)
SAT, MAR 22 2025 1:56
SYNC MAC ANGLE-7L139-7LA1

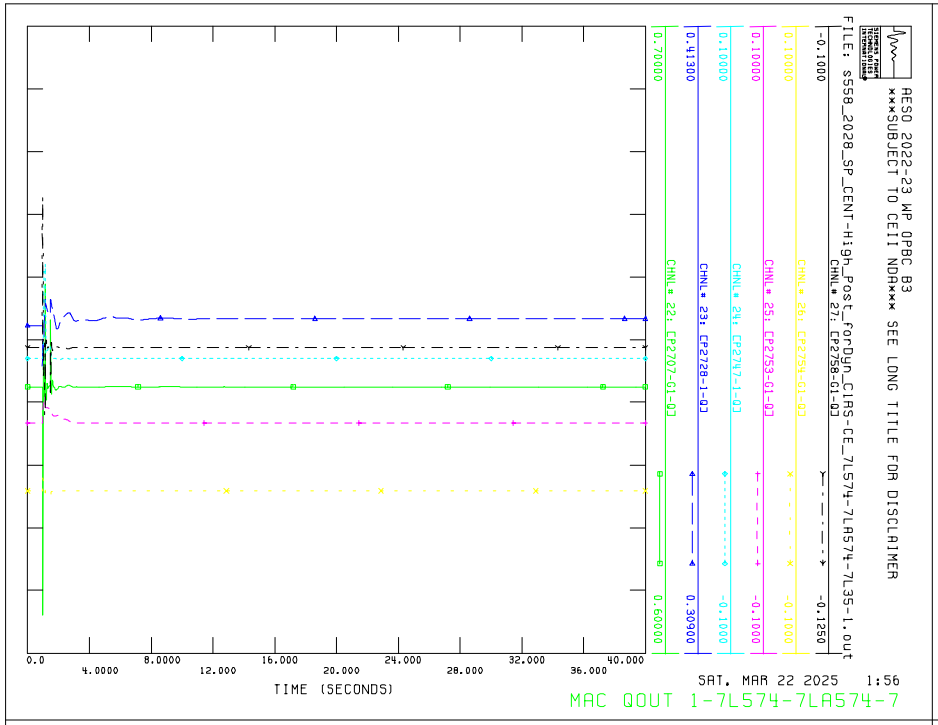

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s557_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L139-7LA139-2.out
CHNL = 58: CNORTHHOLDN9355-V3
CHNL = 57: CJOFFRE9355-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBEDDER693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.0500
1.1270
1.1600
1.1550
1.1380
1.2100
0.80000
0.87400
0.91400
0.88500
0.89600
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 2-7L139-7LA139-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s557_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L139-7LA139-2.out
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANSMNUPE2215-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON8158-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
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1.2210
1.2100
1.2100
1.2100
1.1550
0.87900
0.93800
0.87900
0.87900
0.87900
0.88400
BUS VOL 1-7L139-7LA139-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s557_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L139-7LA139-2.out
CHNL = 68: C900L-Q1
CHNL = 67: C911L-Q1
CHNL = 66: C912L-Q1
CHNL = 65: C920L-Q1
CHNL = 64: C928L-Q1
CHNL = 63: C986L-Q1
55.000
-30.000
-145.0
-40.00
-10.00
40.000
30.000
-40.000
-170.0
-60.00
-10.00
-60.00
BRN Q FLOW-7L139-7LA139-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s557_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L139-7LA139-2.out
CHNL = 62: C900L-P3
CHNL = 61: C911L-P3
CHNL = 60: C920L-P3
CHNL = 59: C928L-P3
CHNL = 58: C986L-P3
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95.000
375.00
100.00
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325.00
75.000
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450.00
BRN P FLOW-7L139-7LA139-2

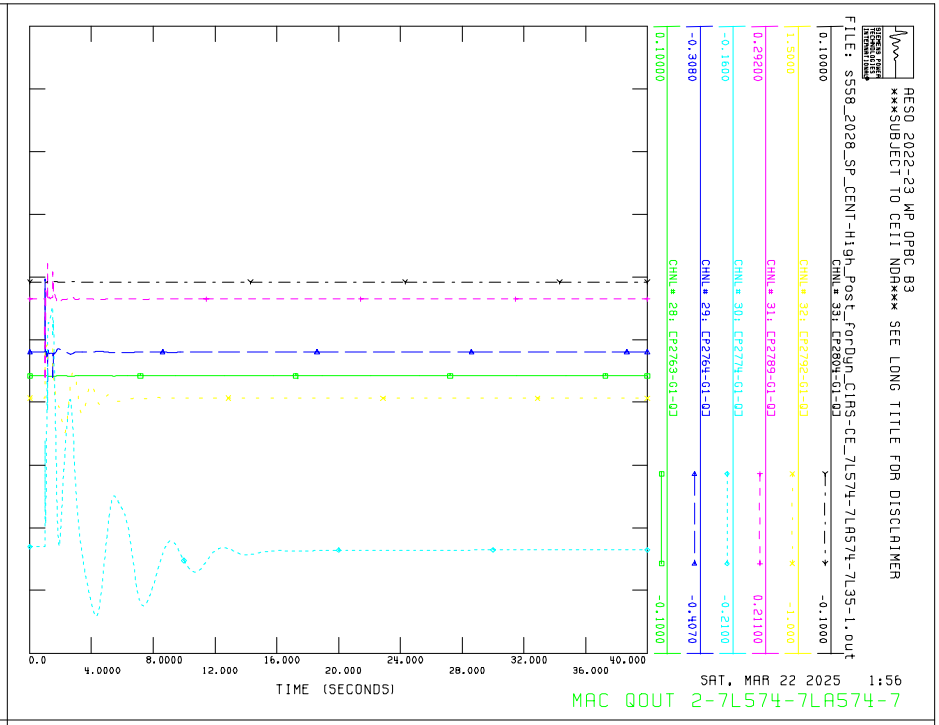

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s558_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 1-7L574-7LA574-7

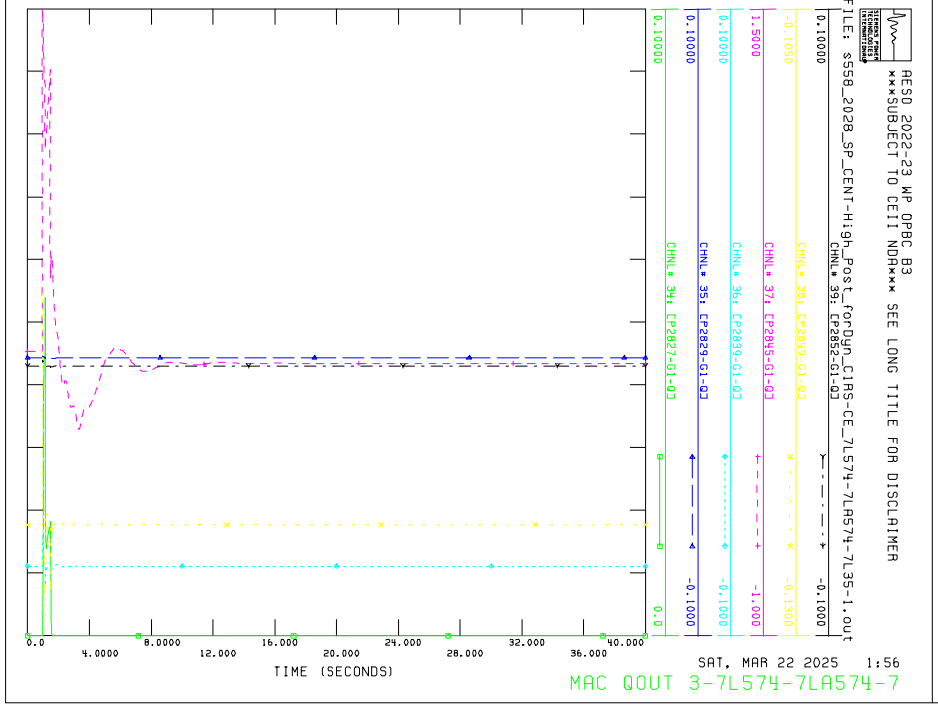

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s558_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 2-7L574-7LA574-7

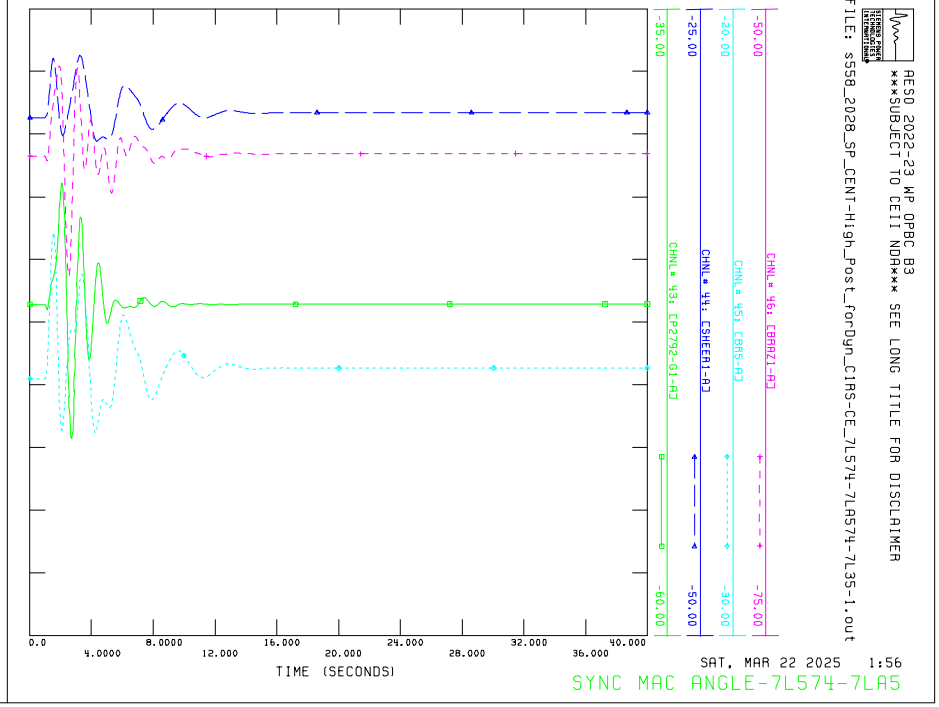

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s558_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 3-7L574-7LA574-7

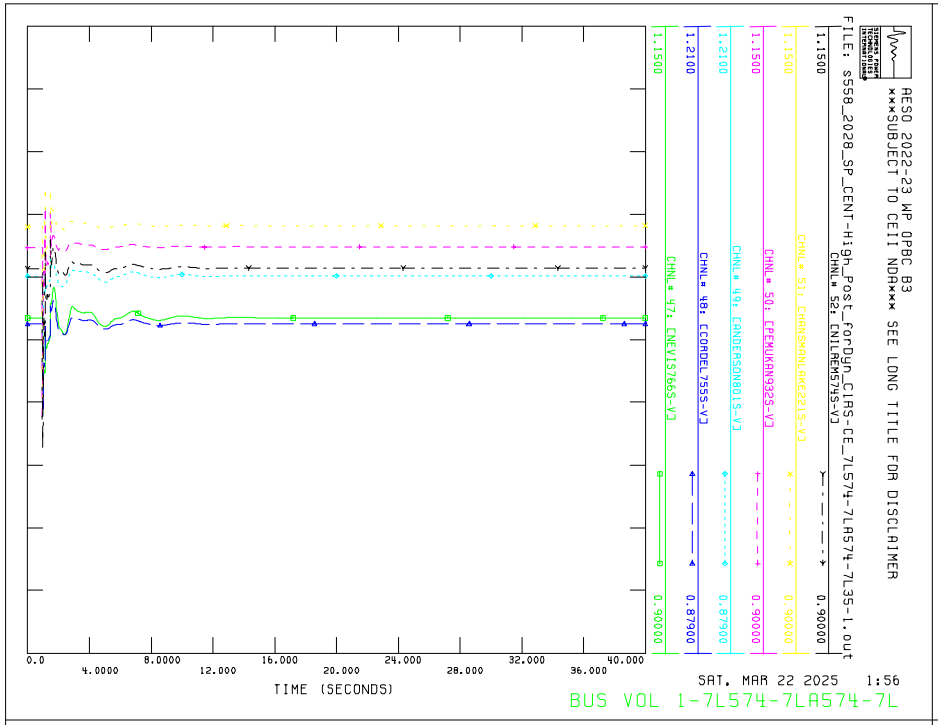

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s558_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
EXT-MAC-P-Q-7L574-7LA574-

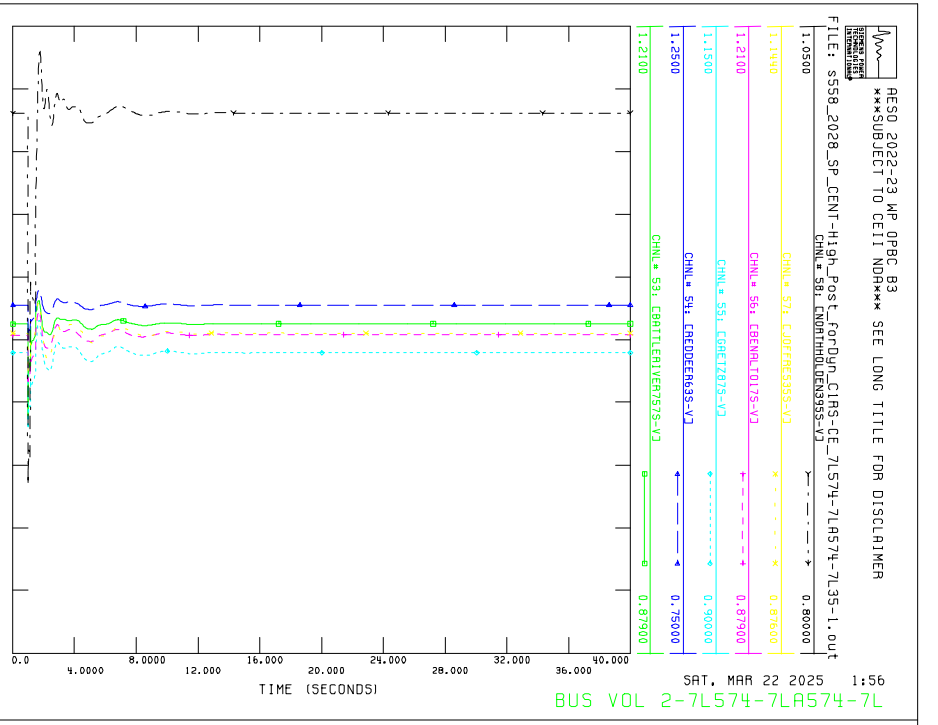

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s558_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L574-7LA574-7L35-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 1-7L574-7LA574-7

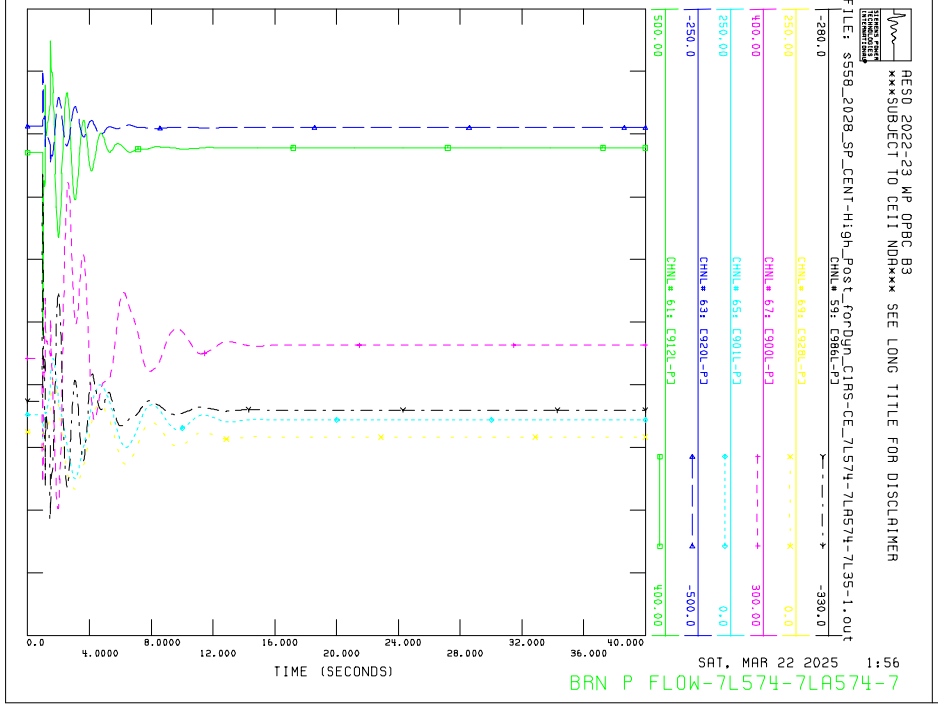

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s558_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L574-7LA574-7L35-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 2-7L574-7LA574-7

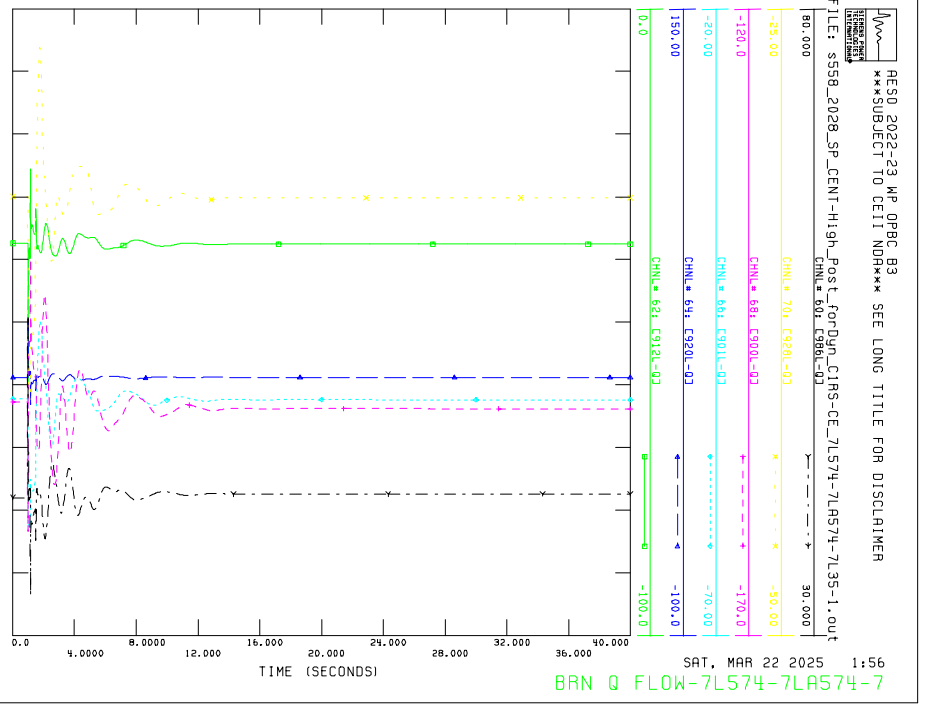

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s558_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L574-7LA574-7L35-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 3-7L574-7LA574-7

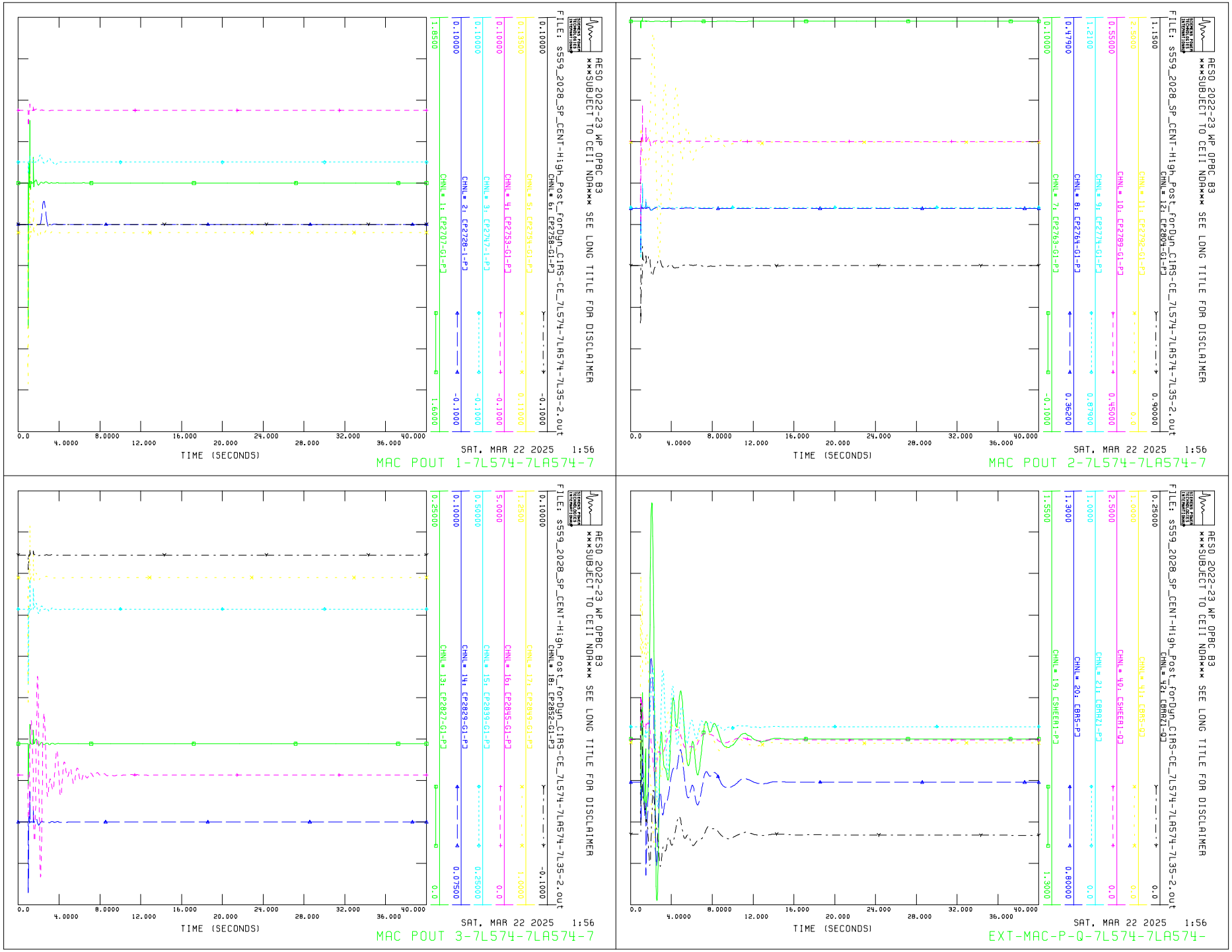

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s558_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L574-7LA574-7L35-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
SYNC MAC ANGLE-7L574-7LA5

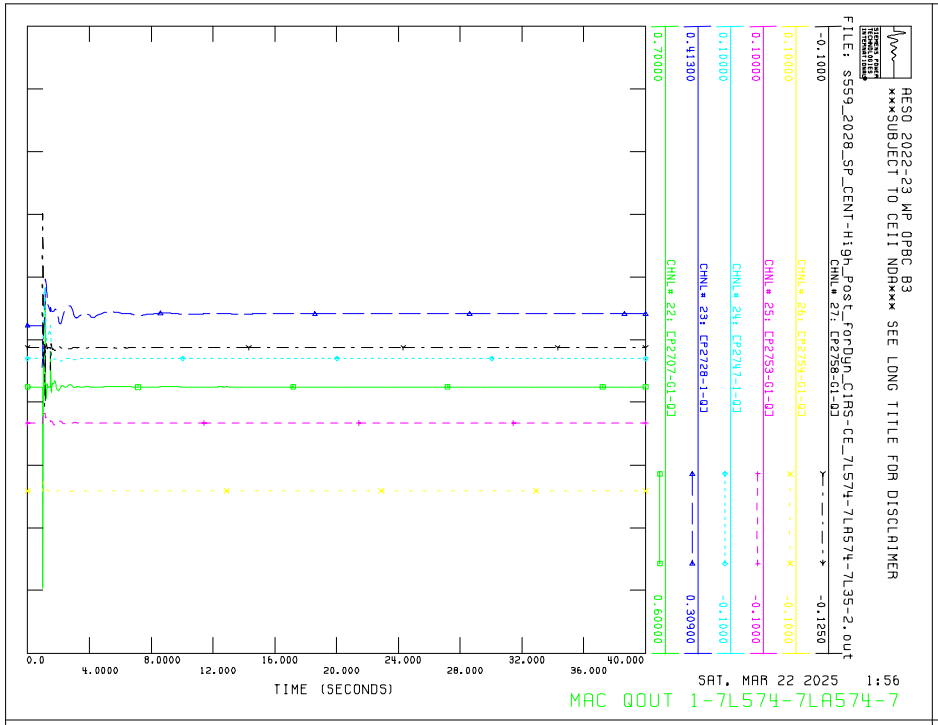

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s558_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
CHNL = 94: CNILREM945-V3
CHNL = 95: CHHNSMNHRE221SA-V3
CHNL = 96: CANDERSON815A-V3
CHNL = 97: CNEV1576GS-V3
CHNL = 98: CCORDEL755S-V3
CHNL = 50: CPEMUKAN3325A-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 1-7L574-7LA574-7L

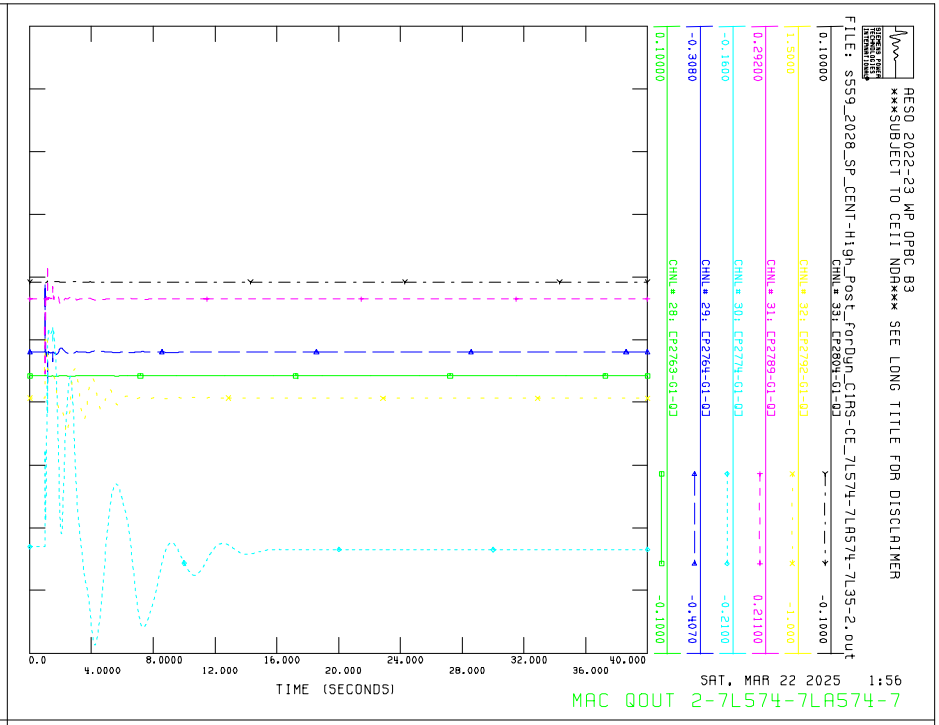

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s558_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECODEER635-V3
CHNL = 55: CGALT2875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE535S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 2-7L574-7LA574-7L

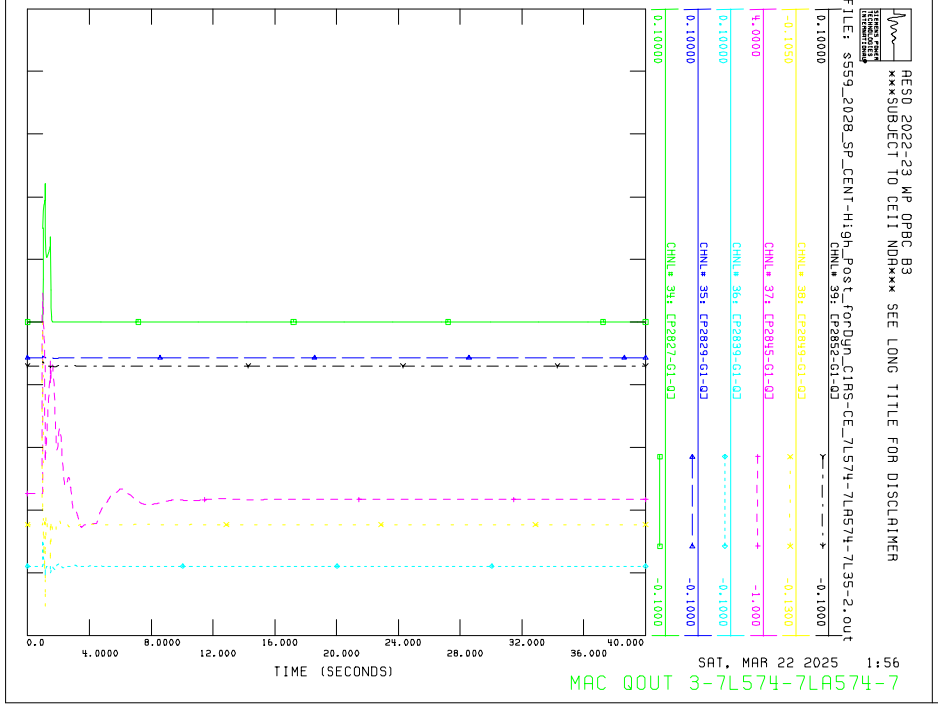

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s558_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
CHNL = 59: C996L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BRN P FLOW-7L574-7LA574-7

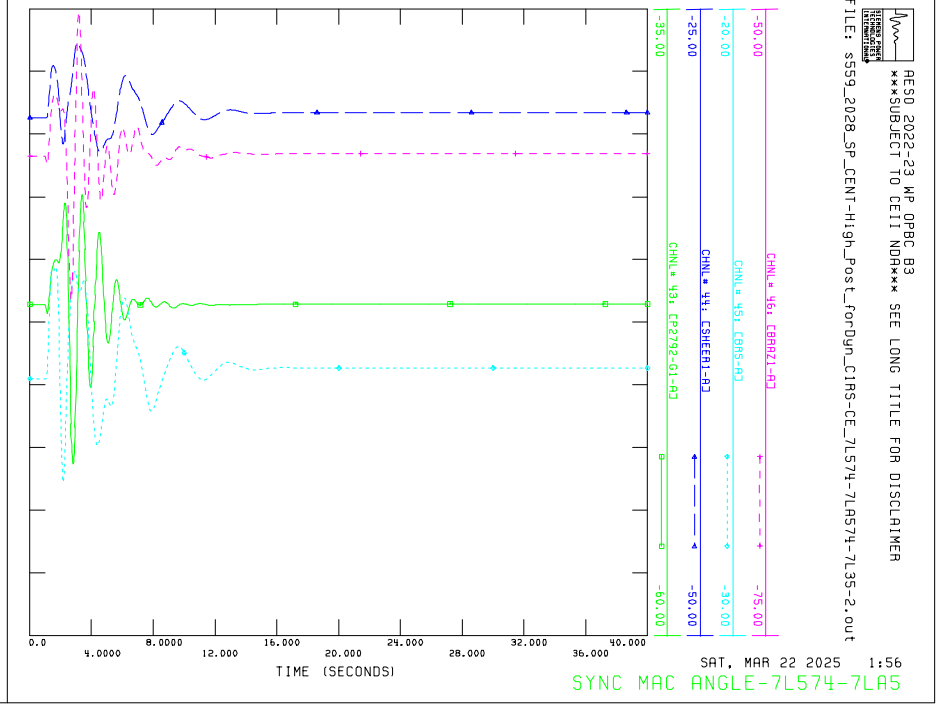

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s558_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
CHNL = 60: C996L-Q3
CHNL = 62: C912L-Q3
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TIME (SECONDS)
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BRN Q FLOW-7L574-7LA574-7

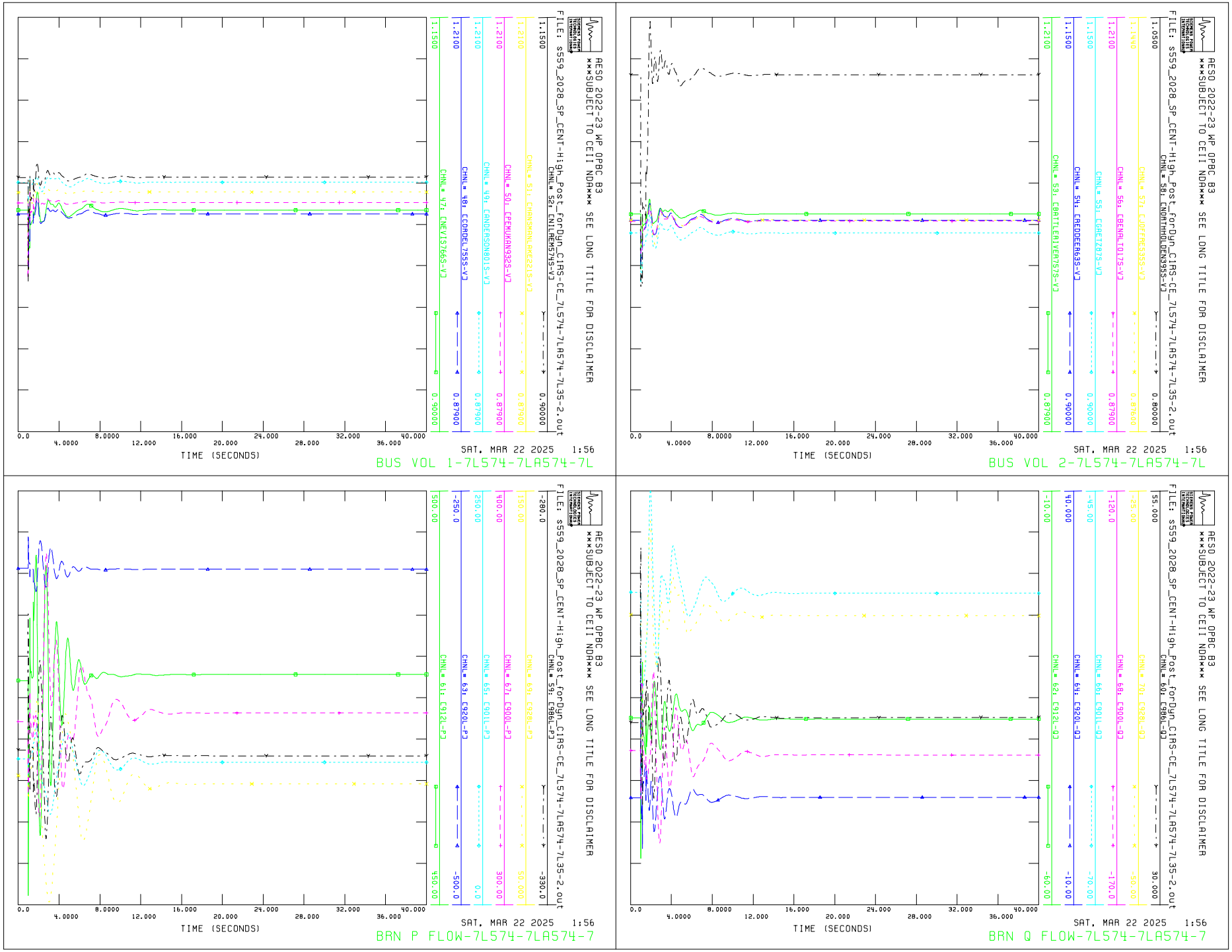

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s559_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 1-7L574-7LA574-7
MAC POUT 2-7L574-7LA574-7
MAC POUT 3-7L574-7LA574-7
EXT-MAC-P-Q-7L574-7LA574-

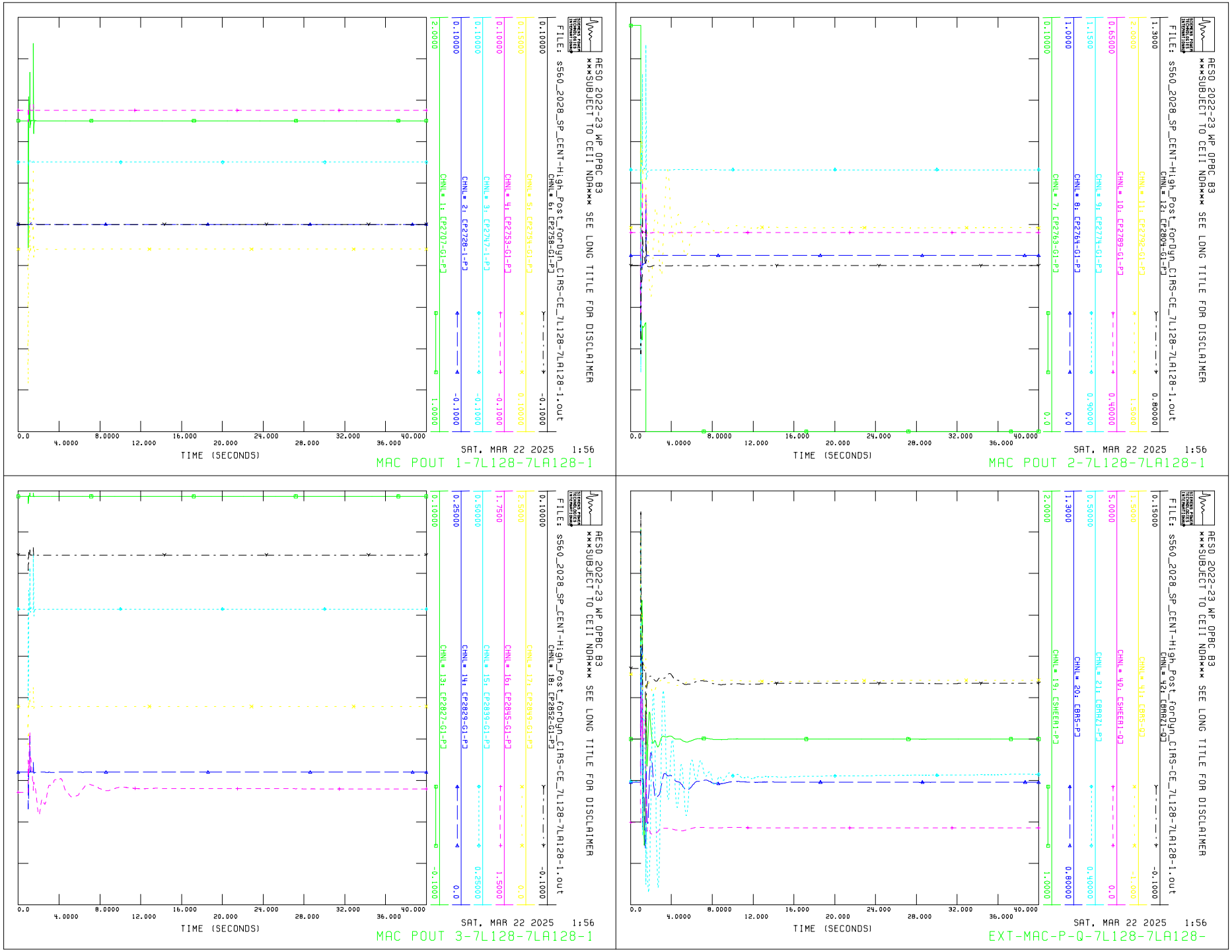

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s559_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 1-7L574-7LA574-7

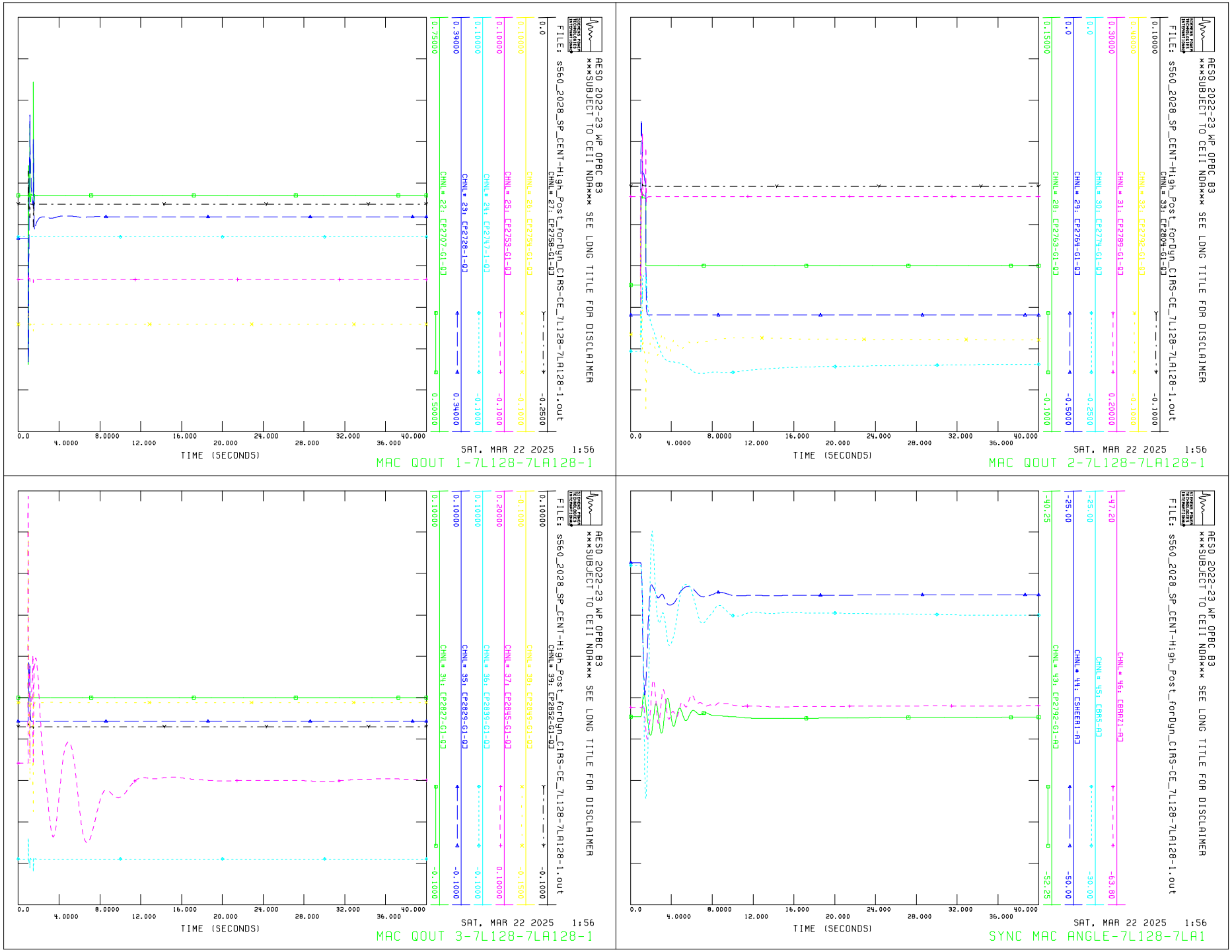

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s559_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 2-7L574-7LA574-7

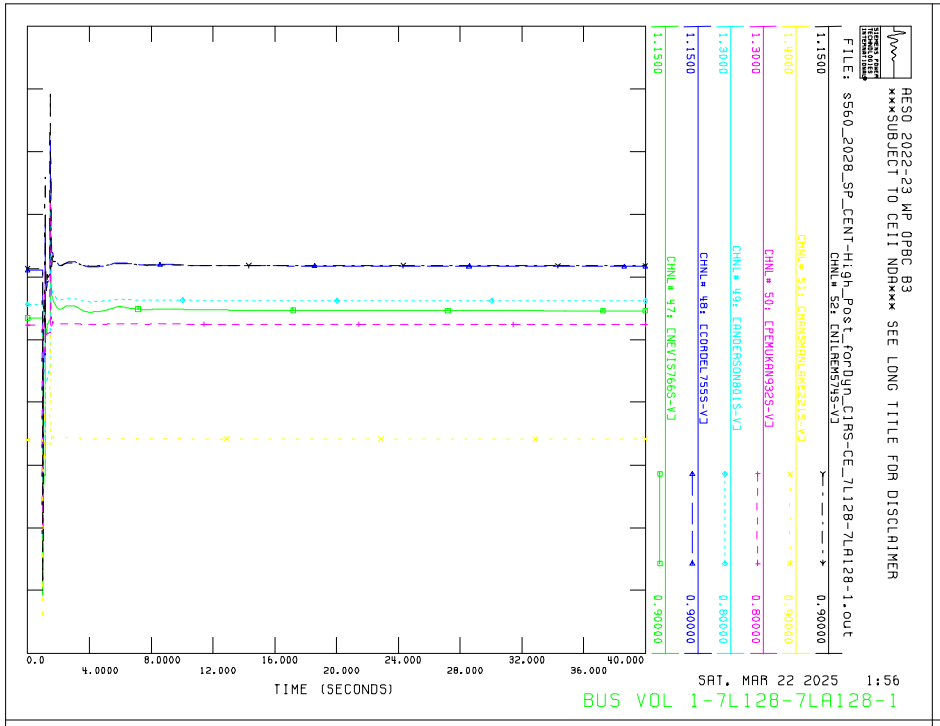

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s559_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 3-7L574-7LA574-7

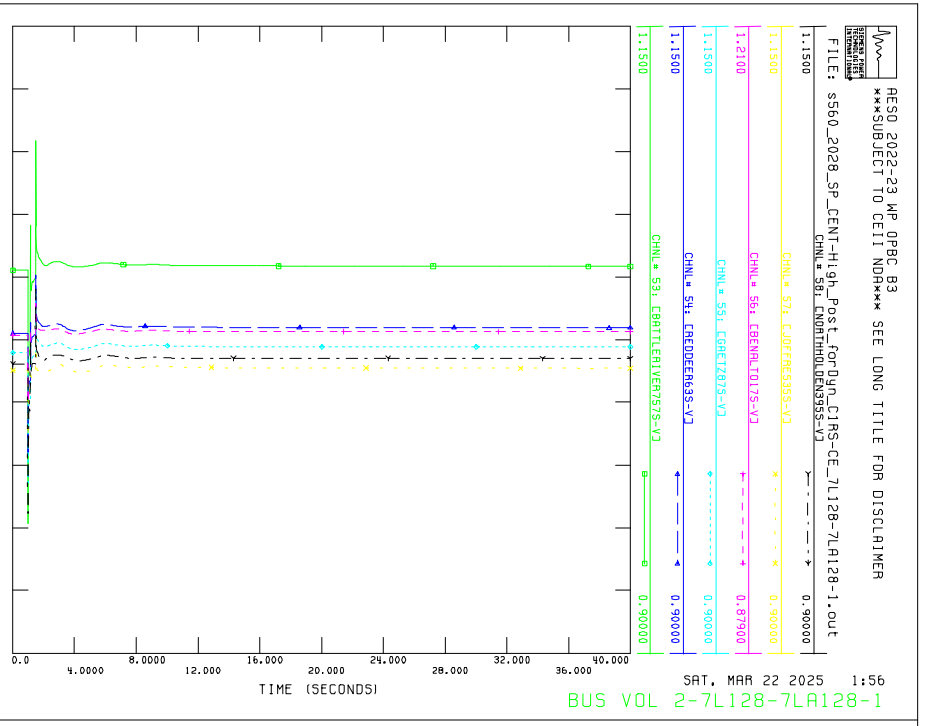

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s559_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
SYNC MAC ANGLE-7L574-7LA5

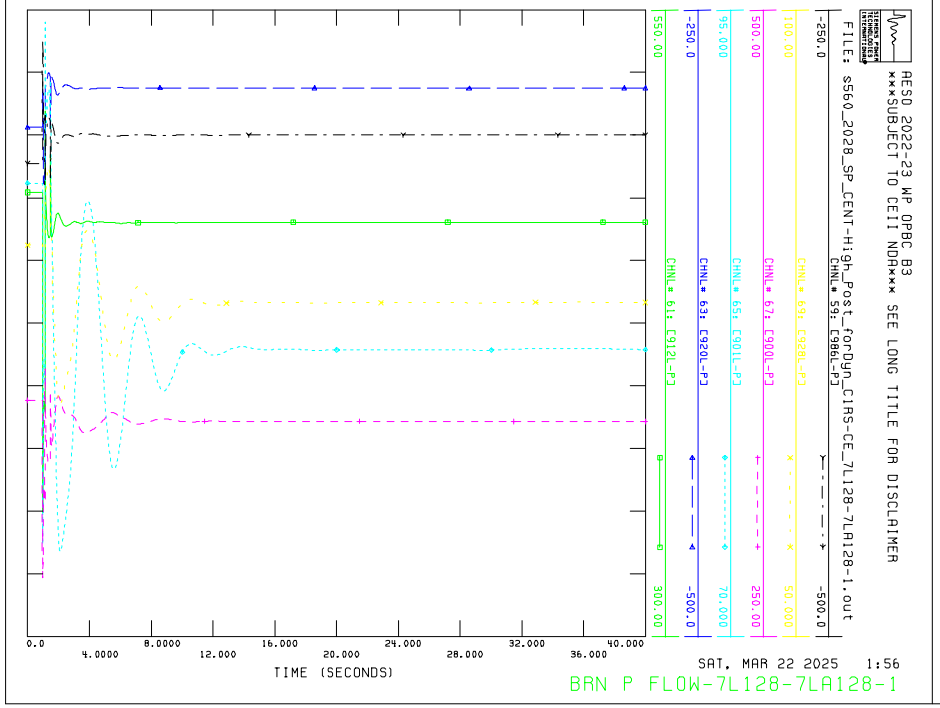

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s559_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 1-7L574-7LA574-7L
BUS VOL 2-7L574-7LA574-7L
BRN P FLOW-7L574-7LA574-7
BRN Q FLOW-7L574-7LA574-7

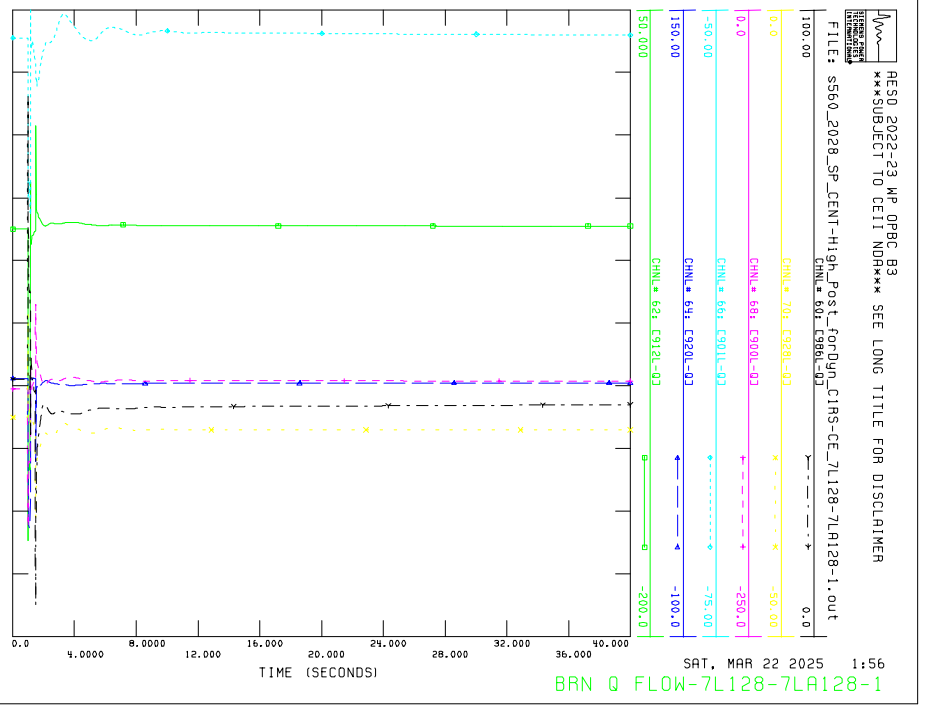

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s560_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-1.out
CHNL = 6: CP2758-G1-P3
CHNL = 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 1-7L128-7LA128-1
MAC POUT 2-7L128-7LA128-1
MAC POUT 3-7L128-7LA128-1
EXT-MAC-P-Q-7L128-7LA128-

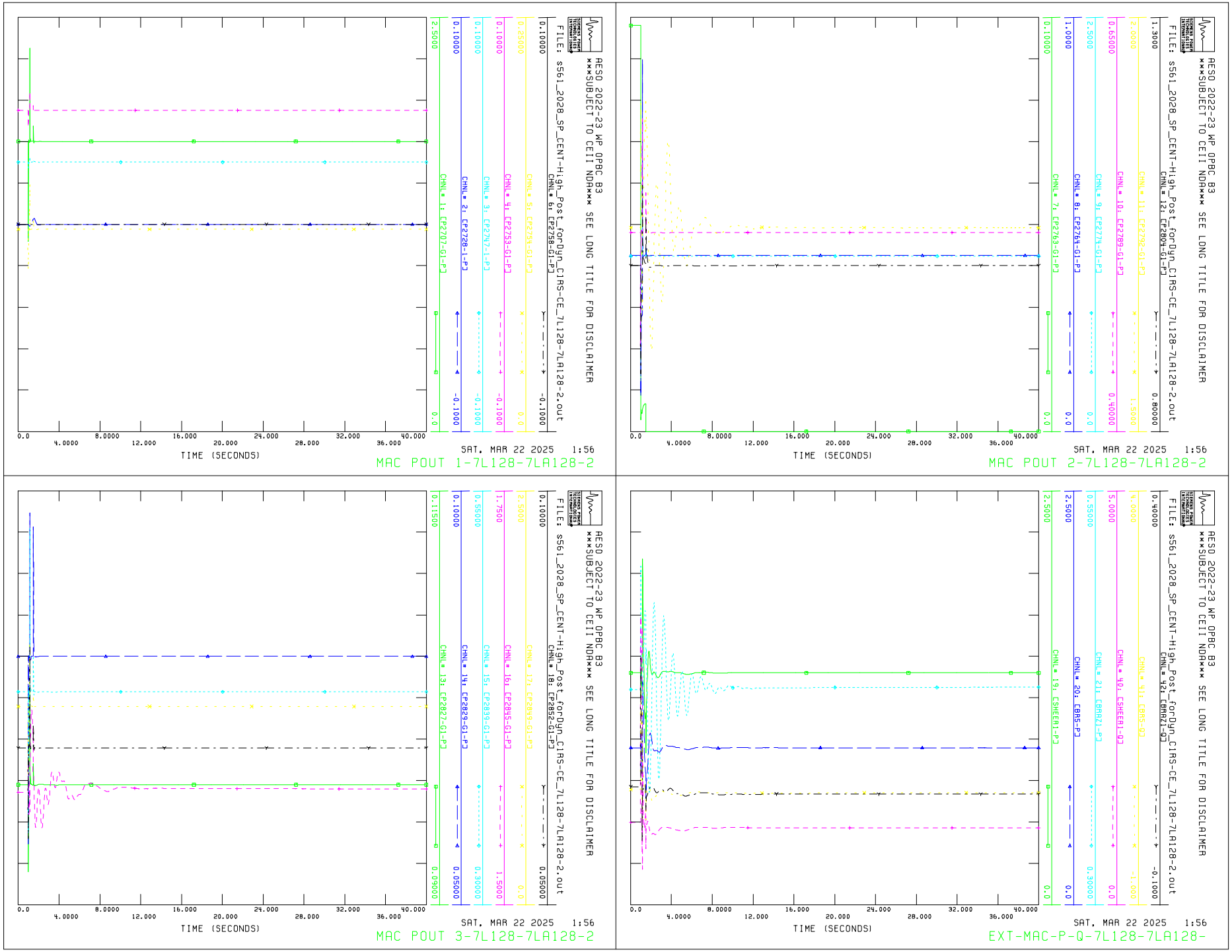

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s560_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-1.out
SAT, MAR 22 2025 1:56
TIME (SECONDS)
MAC QOUT 1-7L128-7LA128-1
MAC QOUT 2-7L128-7LA128-1
MAC QOUT 3-7L128-7LA128-1
SYNC MAC ANGLE-7L128-7LA1

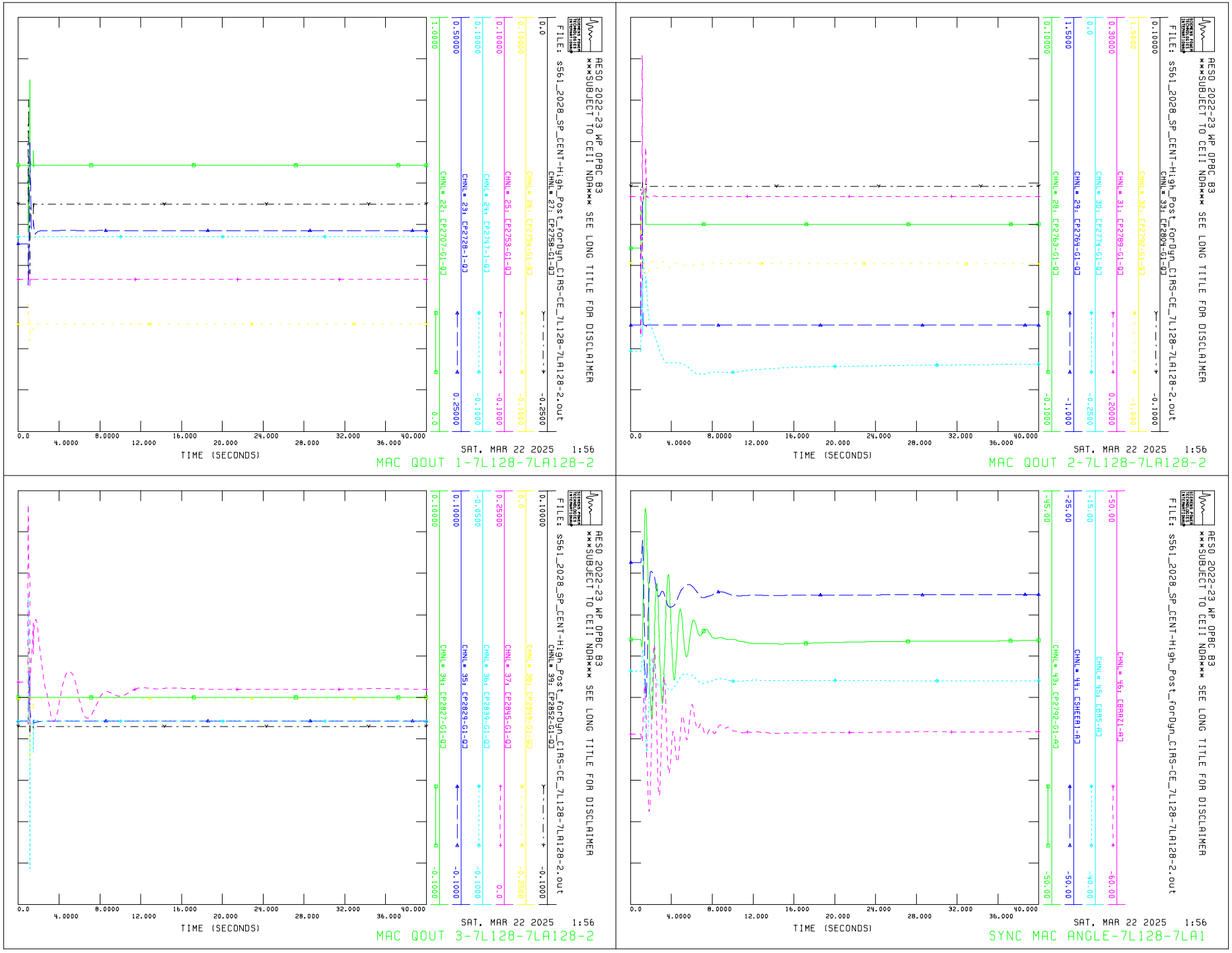

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s560_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-1.out
CHNL = 58: CNORTHHOLDN9355-V3
CHNL = 57: CJOFFREE355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CBCDOEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CN1LAEM975-V3
CHNL = 51: CHANSKNDBRE221SA-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
SAT, MAR 22 2025 1:56
TIME (SECONDS)
BUS VOL 1-7L128-7LA128-1

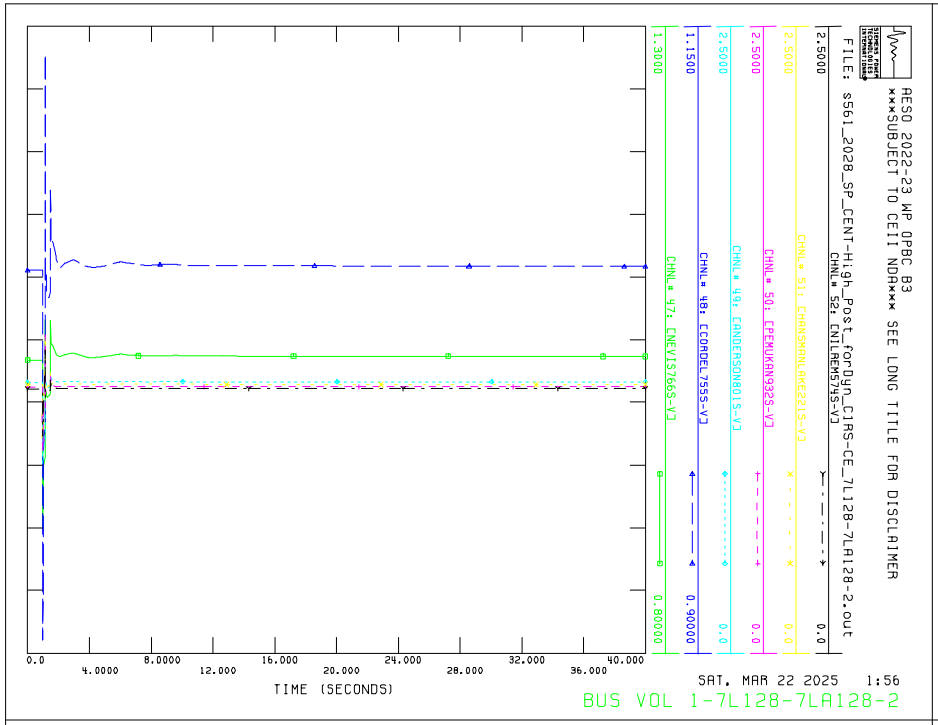

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s560_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-1.out
CHNL = 58: CNORTHHOLDN9355-V3
CHNL = 57: CJOFFREE355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
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SAT, MAR 22 2025 1:56
TIME (SECONDS)
BUS VOL 2-7L128-7LA128-1

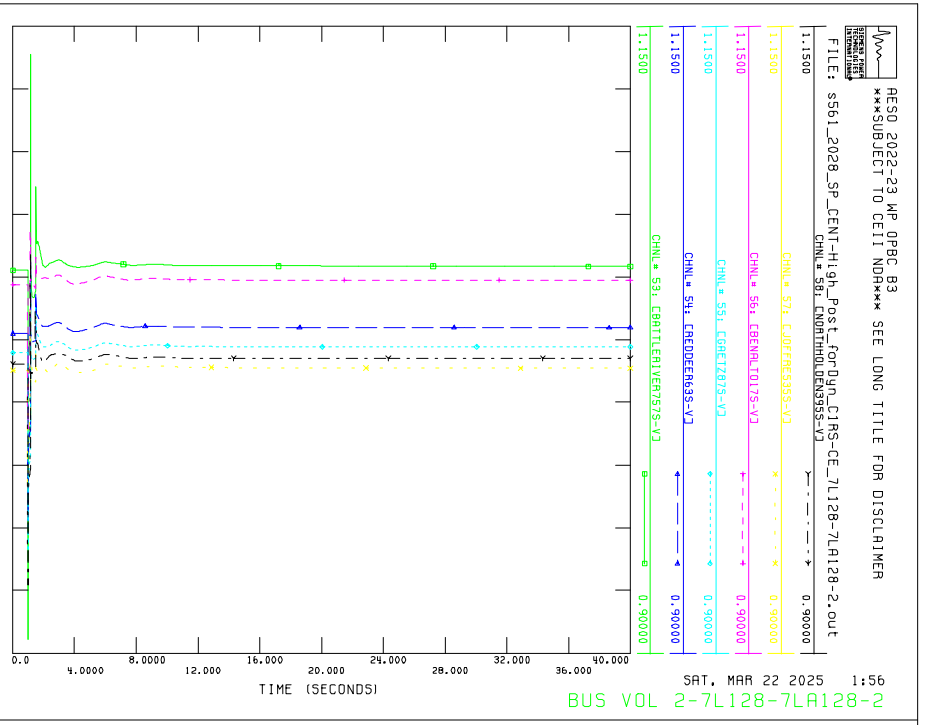

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s560_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-1.out
CHNL = 66: C901L-Q1
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
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SAT, MAR 22 2025 1:56
TIME (SECONDS)
BRN P FLOW-7L128-7LA128-1

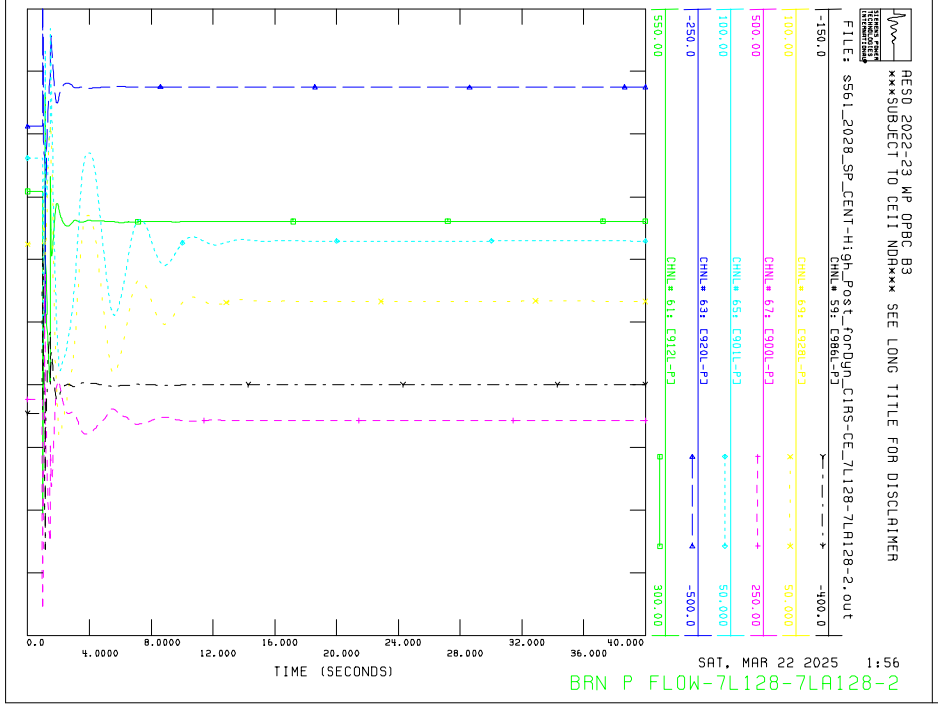

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s560_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-1.out
CHNL = 70: C328L-Q3
CHNL = 69: C328L-P3
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CHNL = 67: C900L-P3
SAT, MAR 22 2025 1:56
TIME (SECONDS)
BRN Q FLOW-7L128-7LA128-1

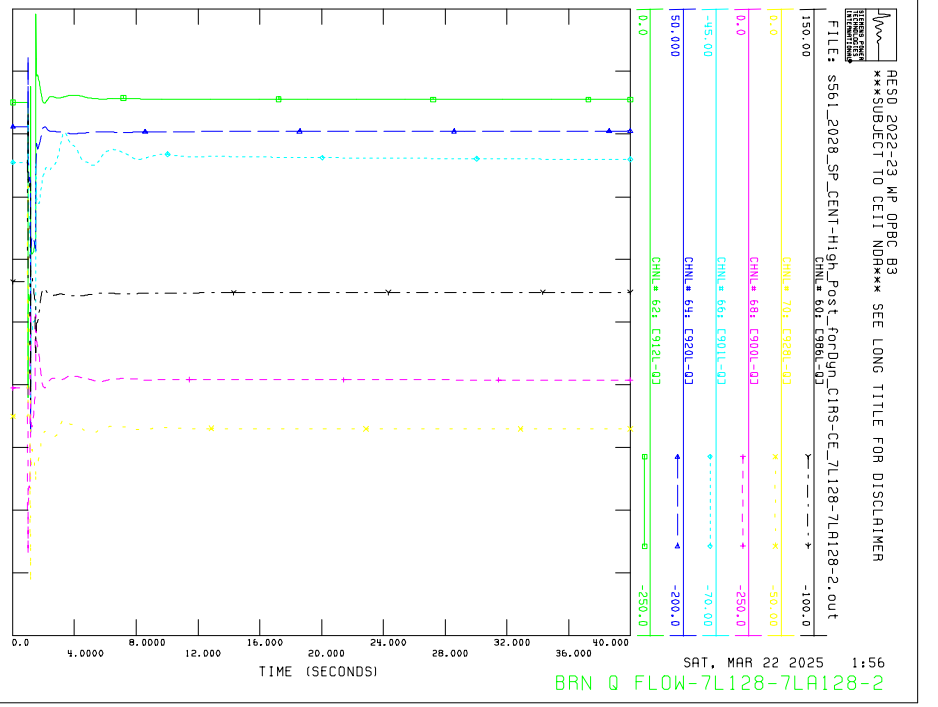

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s561_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-2.out
CHNL = 6: CP2758-G1-P3
CHNL = 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 1-7L128-7LA128-2
MAC POUT 2-7L128-7LA128-2
MAC POUT 3-7L128-7LA128-2
EXT-MAC-P-Q-7L128-7LA128-

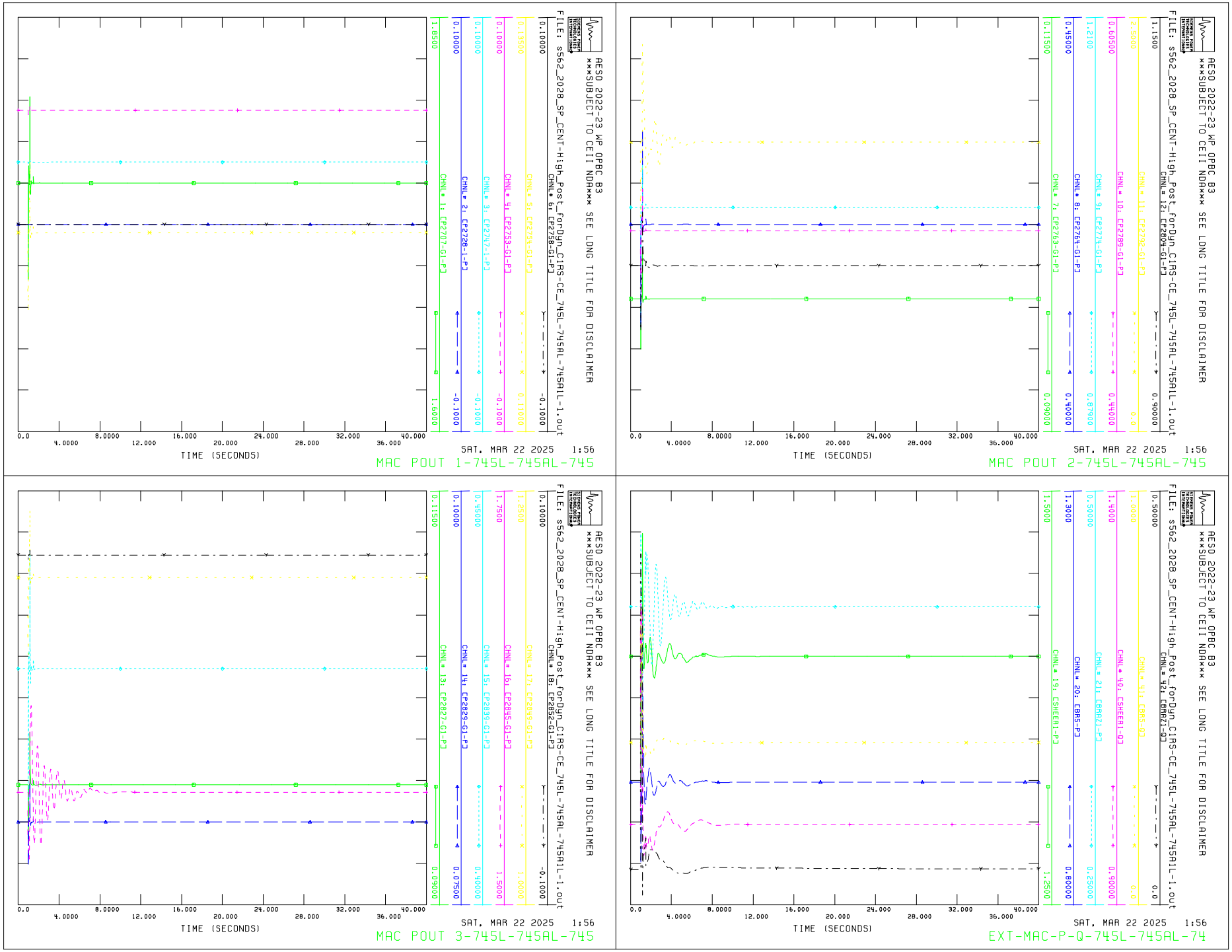

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s561_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 1-7L128-7LA128-2
MAC QOUT 2-7L128-7LA128-2
MAC QOUT 3-7L128-7LA128-2
SYNC MAC ANGLE-7L128-7LA1

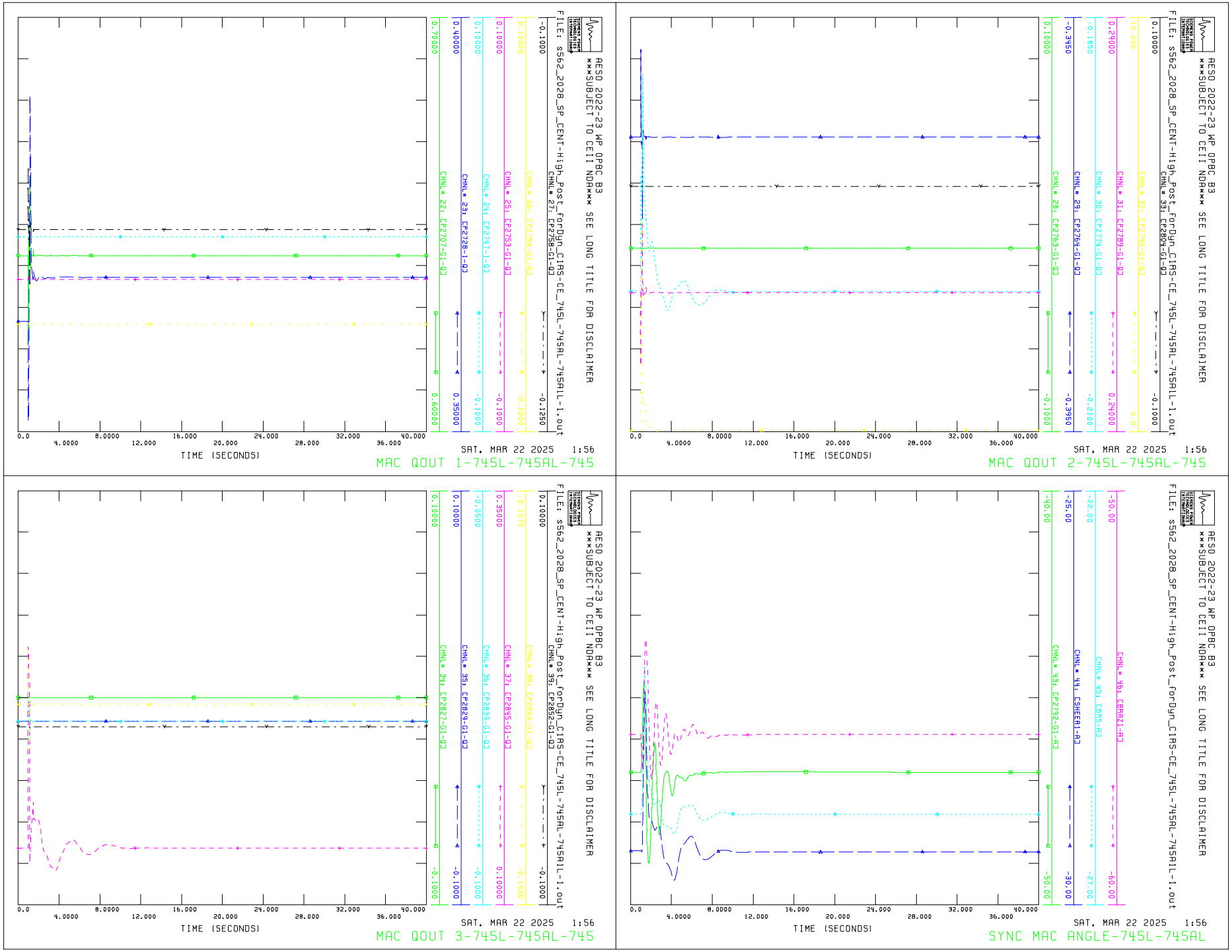

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s561_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-2.out
CHNL = 47: CNEV13765-V3
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CNDER9ON0815-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 51: CHANSKNEAPE2215-V3
CHNL = 52: CN1LAEM9745-V2
1.3000
0.80000
1.1500
0.90000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 1-7L128-7LA128-2

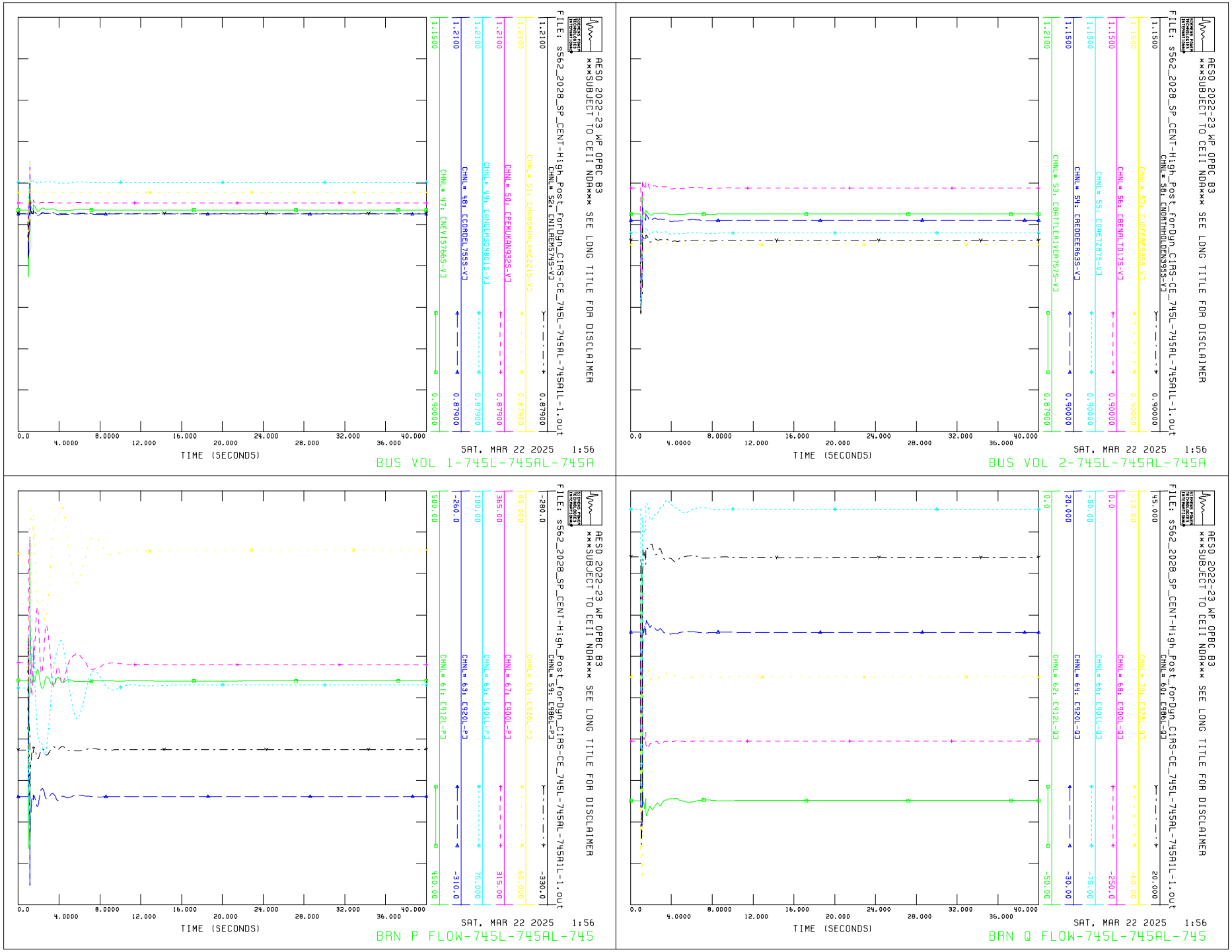

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s561_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-2.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBIGDDEER69S-V3
CHNL = 55: CGAET2075-V3
CHNL = 56: CBENALT0175-V3
CHNL = 57: CJOFFREE35S-V3
CHNL = 58: CNORTHHOLDN9355-V3
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 2-7L128-7LA128-2

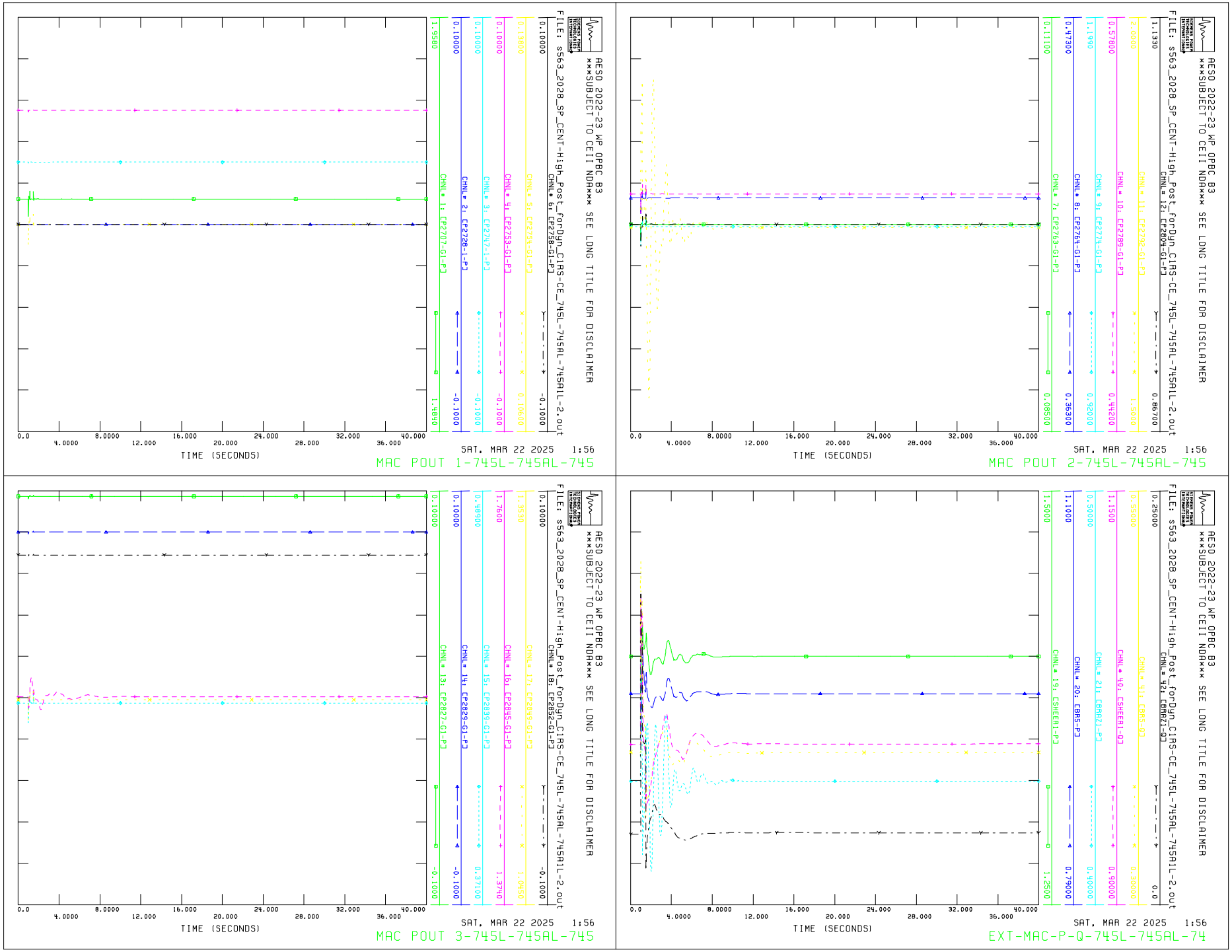

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s561_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-2.out
CHNL = 59: C986L-P3
CHNL = 60: C928L-P3
CHNL = 61: C912L-P3
CHNL = 62: C900L-P3
CHNL = 63: C920L-P3
CHNL = 64: C901L-P3
CHNL = 65: C901L-P3
550.00
300.00
-350.0
-500.0
100.00
50.000
500.00
250.00
-150.0
-400.0
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BRN P FLOW-7L128-7LA128-2

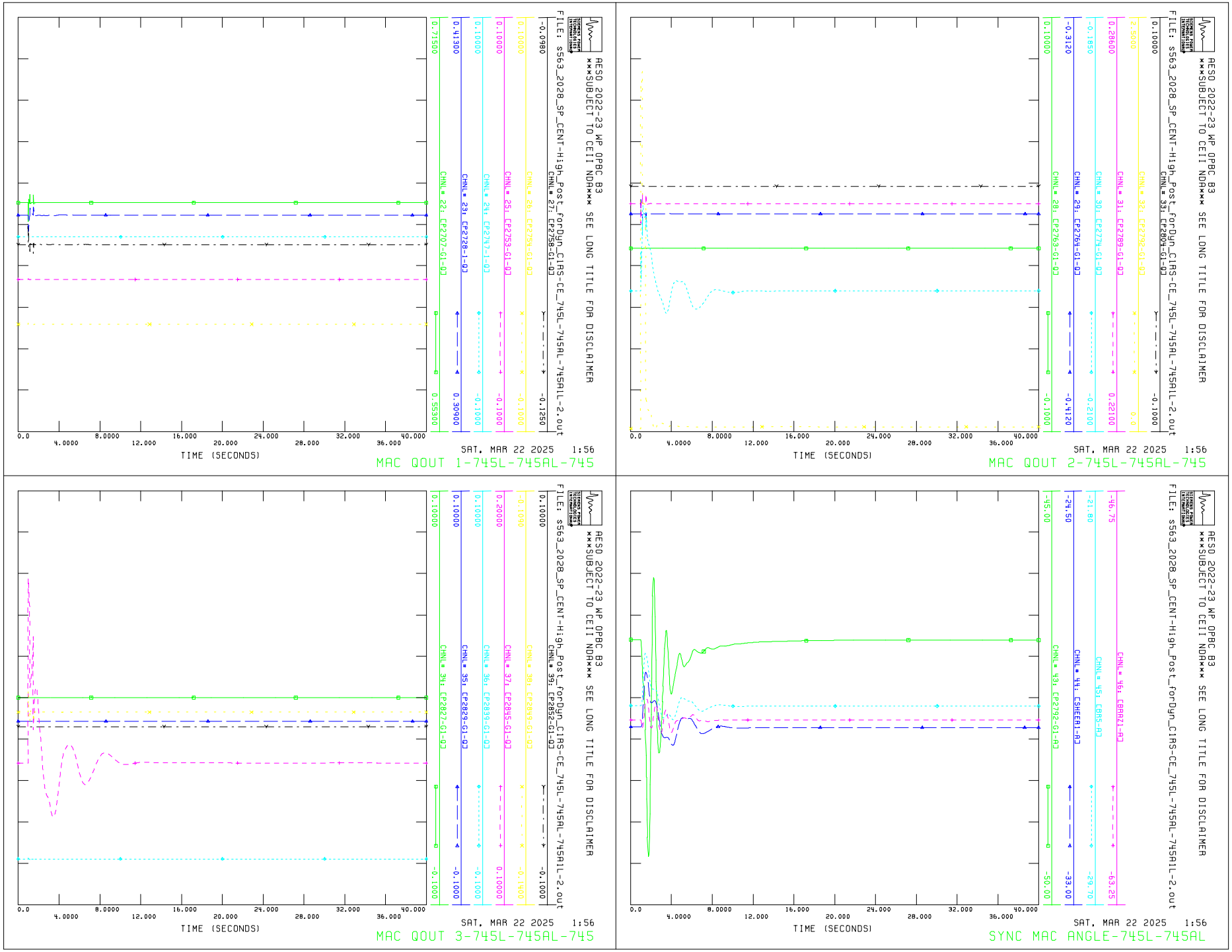

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s561_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-2.out
CHNL = 66: C901L-Q3
CHNL = 67: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-Q3
CHNL = 70: C928L-Q3
CHNL = 71: C912L-Q3
CHNL = 72: C912L-Q3
0.0
-250.0
-45.00
-70.00
50.000
-200.0
150.00
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BRN Q FLOW-7L128-7LA128-2

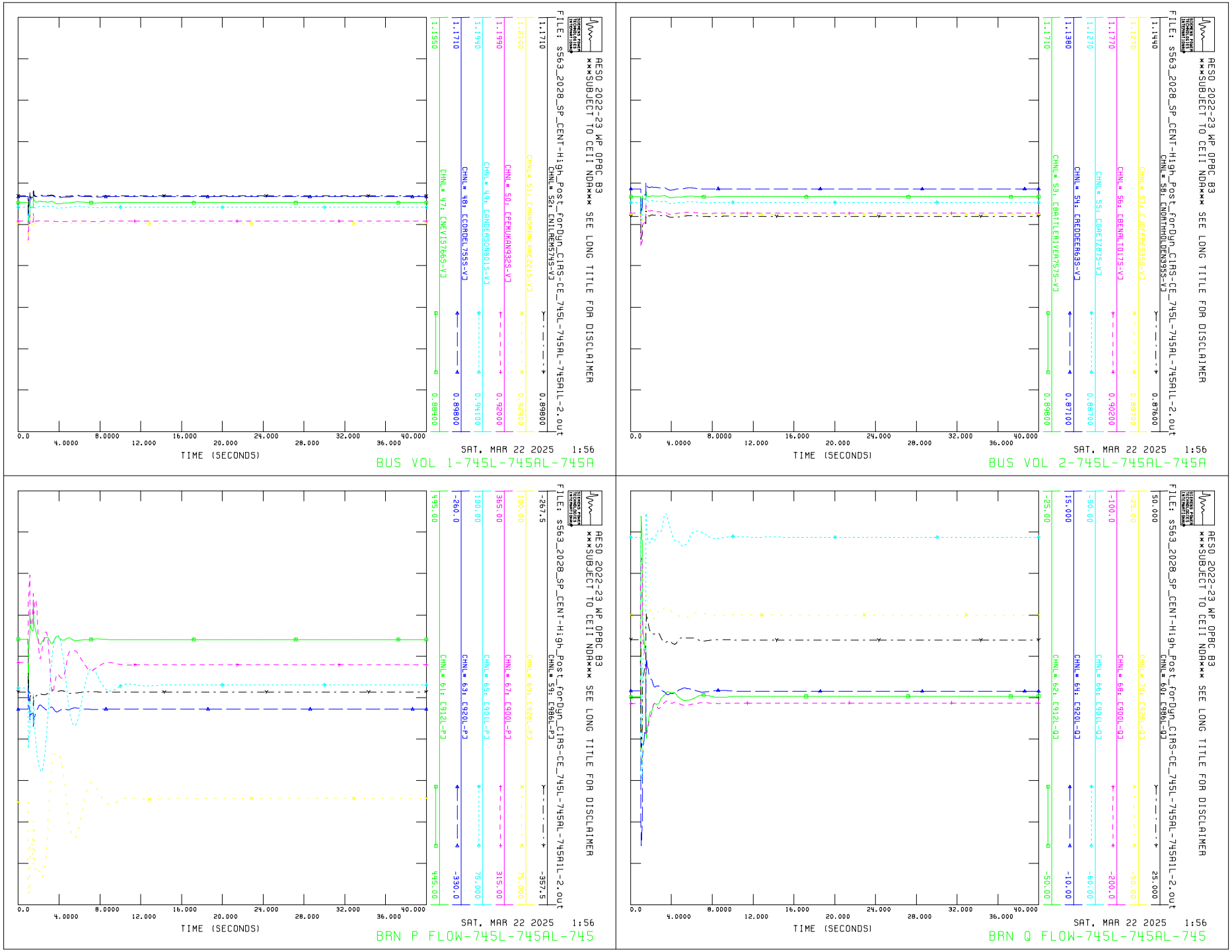

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s562_2028_SP_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745ALL-1.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 1-745L-745AL-745
MAC POUT 2-745L-745AL-745
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 13: CP2827-G1-P3
MAC POUT 3-745L-745AL-745
CHNL = 20: CB95-P3
CHNL = 19: CSHEER1-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-G3
CHNL = 41: CB95-G3
CHNL = 42: CBAR1-G3
EXT-MAC-P-Q-745L-745AL-74

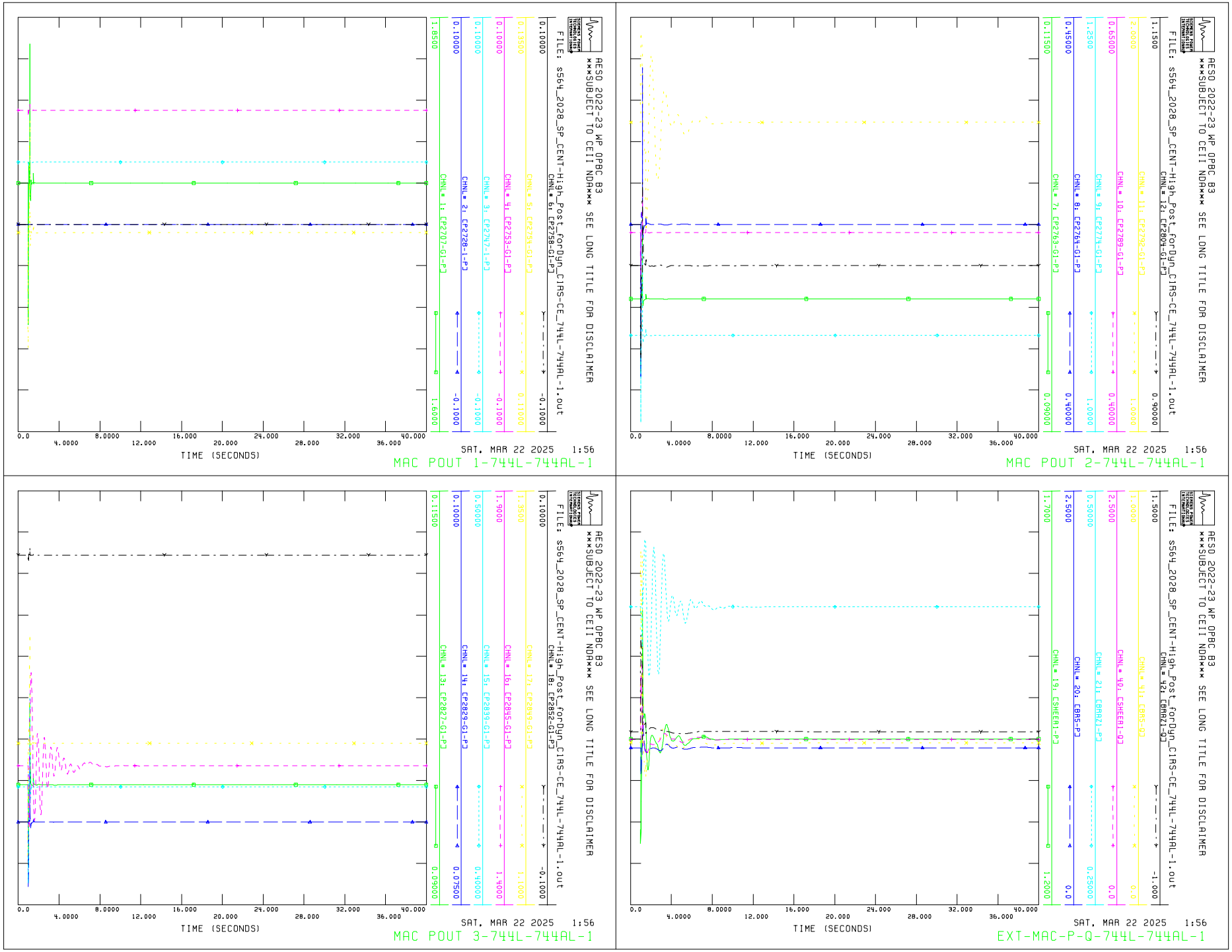

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s562_2028_SP_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745AL-1.out
CHNL = 27: CP2758-G1-CJ
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2774-G1-CJ
CHNL = 30: CP2789-G1-CJ
CHNL = 31: CP2792-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2804-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
SAT, MAR 22 2025 1:56
TIME (SECONDS)
MAC QOUT 1-745L-745AL-745
MAC QOUT 2-745L-745AL-745
CHNL = 34: CP2822-G1-CJ
CHNL = 35: CP2823-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
CHNL = 43: CP2792-G1-AJ
CHNL = 44: C3HEFH-1-AJ
CHNL = 45: CBARZ1-AJ
CHNL = 45: CBARZ-AJ
MAC QOUT 3-745L-745AL-745
SYNC MAC ANGLE-745L-745AL

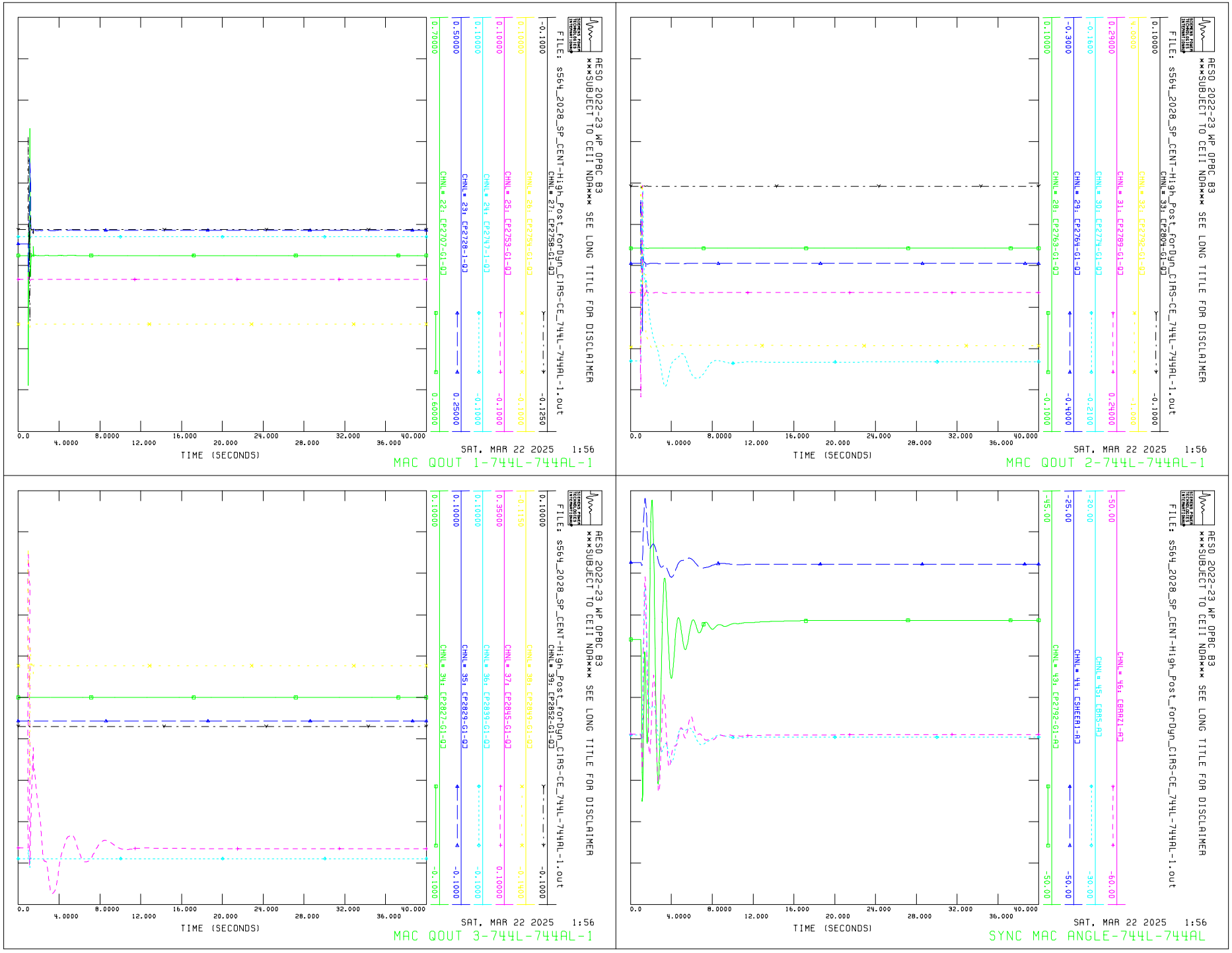

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s562_2028_SP_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745AL1-1.out
CHNL= 58: CNORTHHDLDEN395S-V3
CHNL= 57: CJDFREE395S-V3
CHNL= 56: CBENALTDL7S-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CBEDDEE693S-V3
CHNL= 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
SAT, MAR 22 2025 1:56
TIME (SECONDS)
BUS VOL 2-745L-745AL-745A
CHNL= 52: CNILREM745-V3
CHNL= 51: CHANSMNHAKE221S-V3
CHNL= 50: CPEMUKAN332S-V3
CHNL= 49: CANDERSON815S-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
BUS VOL 1-745L-745AL-745A
CHNL= 62: C912L-Q3
CHNL= 61: C912L-P3
CHNL= 60: C906L-Q3
CHNL= 59: C906L-P3
CHNL= 68: C900L-Q3
CHNL= 67: C900L-P3
CHNL= 66: C911L-Q3
CHNL= 65: C911L-P3
CHNL= 64: C920L-Q3
CHNL= 63: C920L-P3
CHNL= 70: C928L-Q3
CHNL= 69: C928L-P3
45.000
20.000
0.0
-50.00
-30.00
-10.00
-60.00
-75.00
-250.0
-280.0
-330.0
85.000
60.000
100.00
75.000
315.00
-260.0
-310.0
500.00
450.00
BRN Q FLOW-745L-745AL-745
BRN P FLOW-745L-745AL-745

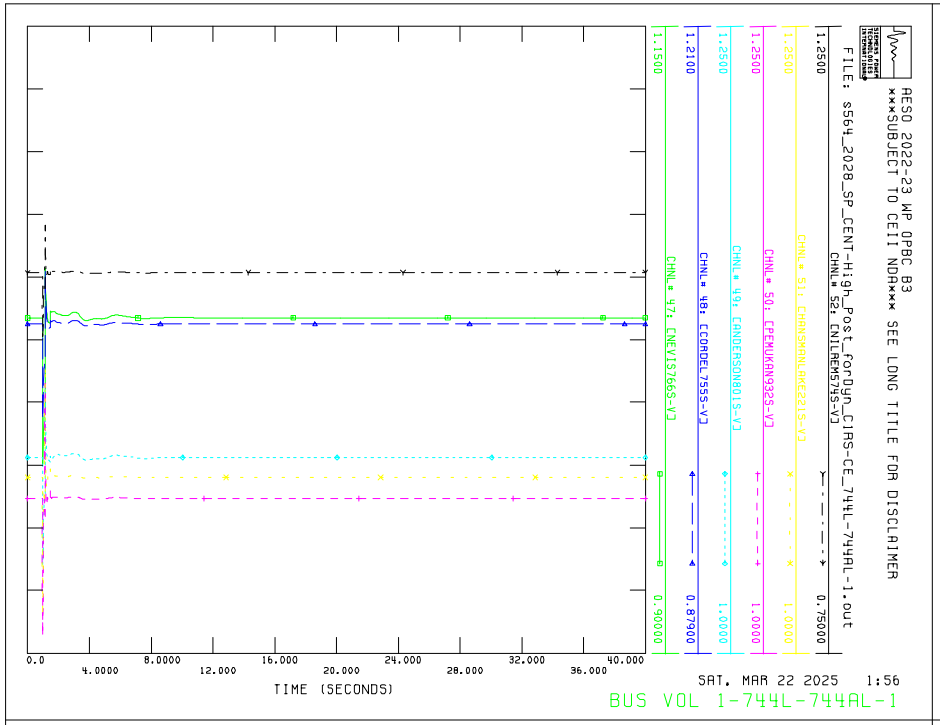

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s563_2028_SP_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 1-745L-745AL-745
MAC POUT 2-745L-745AL-745
MAC POUT 3-745L-745AL-745
EXT-MAC-P-Q-745L-745AL-74


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s563_2028_SP_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745ALL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 1-745L-745AL-745
MAC QOUT 2-745L-745AL-745
MAC QOUT 3-745L-745AL-745
SYNC MAC ANGLE-745L-745AL

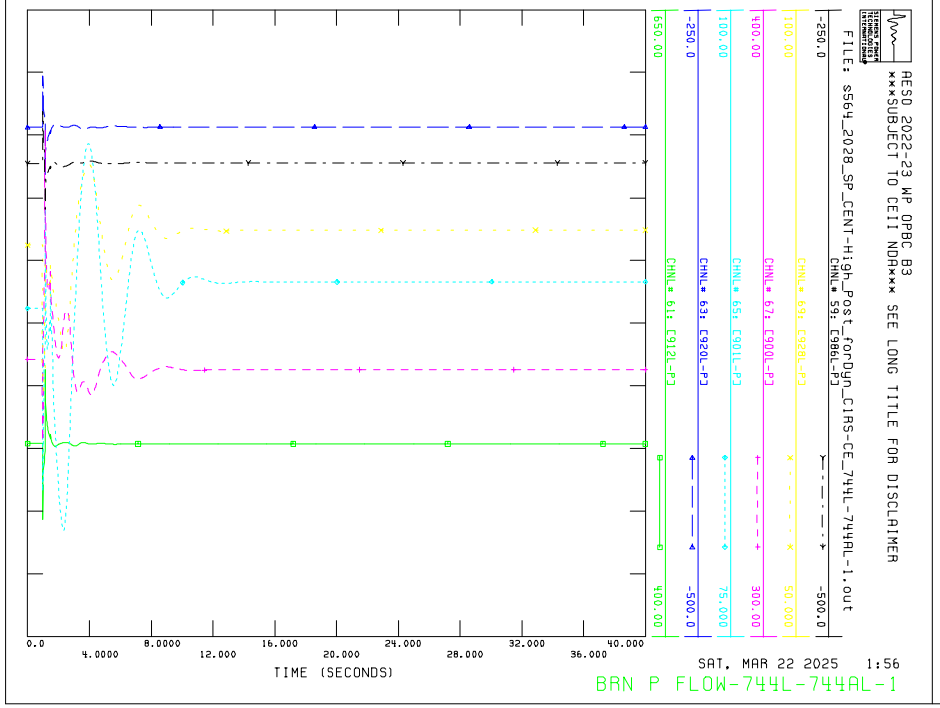

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s563_2028_SP_CENT-High_Post_forDyn_CIAS-CE_745L-745AL-745ALL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 1-745L-745AL-745A
BUS VOL 2-745L-745AL-745A
BRN P FLOW-745L-745AL-745
BRN Q FLOW-745L-745AL-745


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s564_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 1-744L-744AL-1
MAC POUT 2-744L-744AL-1
MAC POUT 3-744L-744AL-1
EXT-MAC-P-Q-744L-744AL-1

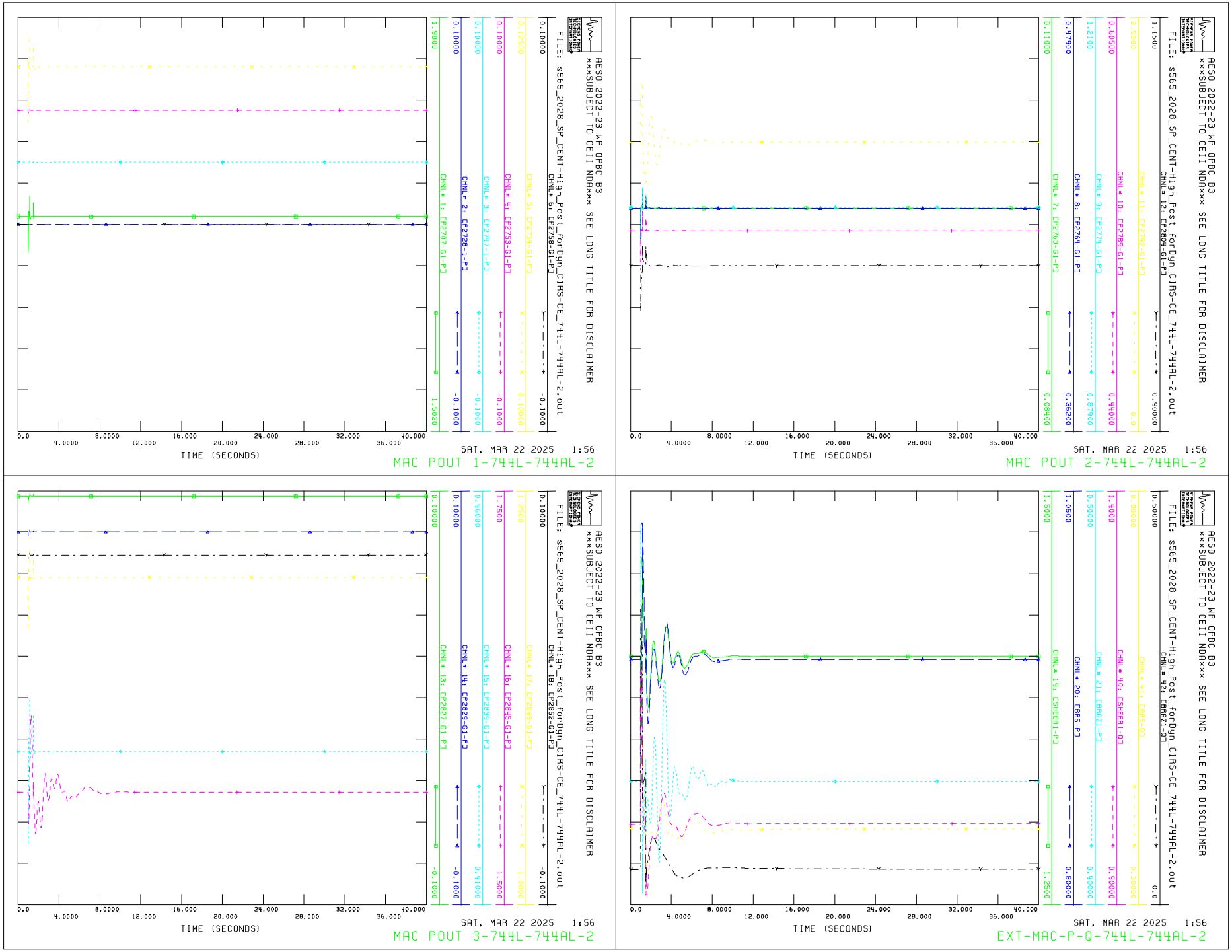

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s564_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 1-744L-744AL-1
MAC QOUT 2-744L-744AL-1
MAC QOUT 3-744L-744AL-1
SYNC MAC ANGLE-744L-744AL

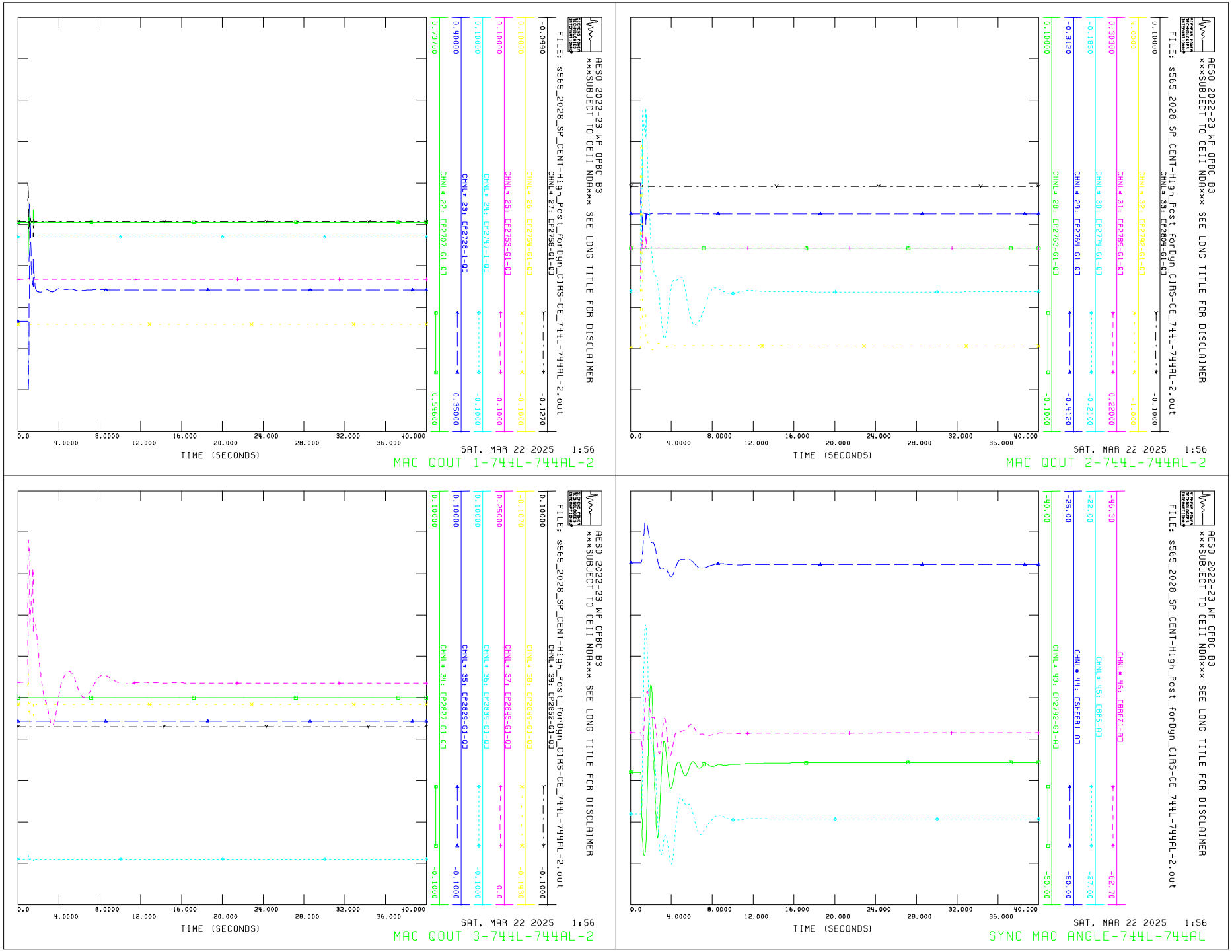

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s564_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
1.1500
0.90000
CHNL = 57: CJOFFREE395S-V3
1.1500
0.90000
CHNL = 56: CBENALTO175-V3
1.1500
0.90000
CHNL = 55: CGAET2875-V3
1.1500
0.90000
CHNL = 54: CRCDOEE695-V3
1.1500
0.90000
CHNL = 53: CBATTLERIVER757S-V3
1.2100
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 2-744L-744AL-1

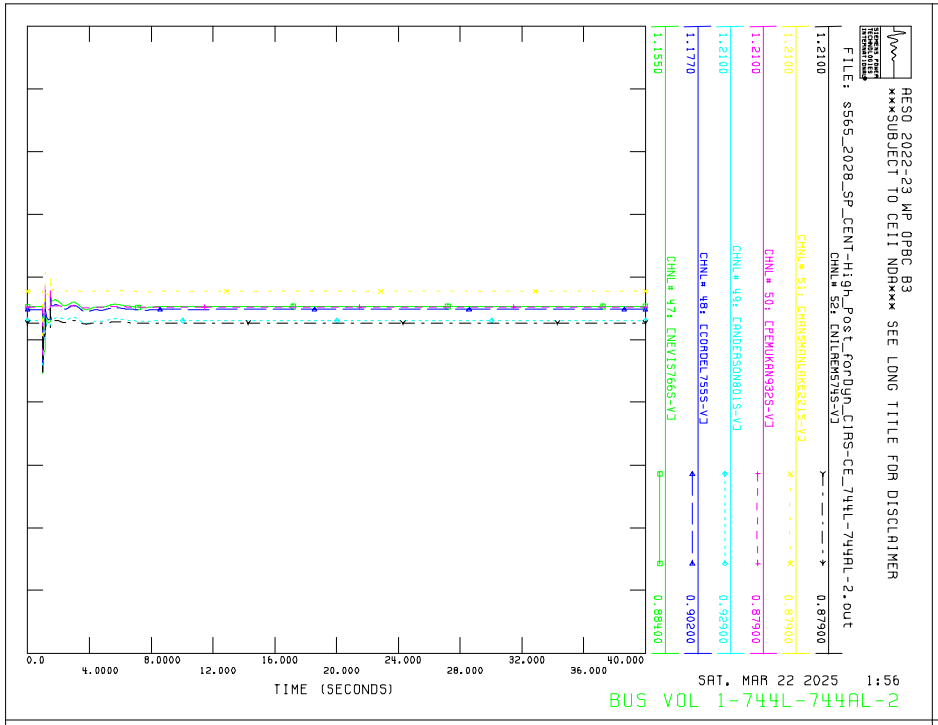
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s564_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
CHNL = 52: CNILREM975-V3
1.2500
0.75000
CHNL = 51: CHANSMNRPE221S-V3
1.2500
1.0000
CHNL = 50: CPEMUKEN332S-V3
1.2500
1.0000
CHNL = 49: CANDERSON815-V3
1.2500
1.0000
CHNL = 48: CCOMDEL755S-V3
1.2100
0.87900
CHNL = 47: CNEV137665-V3
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 1-744L-744AL-1

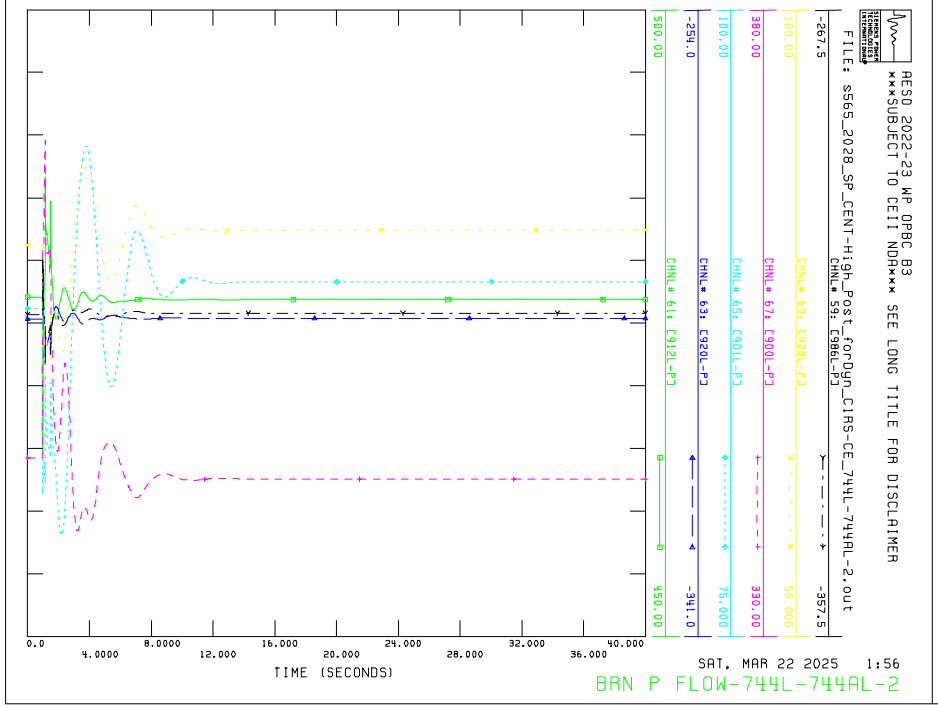

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s564_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
CHNL = 60: C906L-P3
50.000
0.0
CHNL = 70: C828L-Q3
0.0
-100.0
CHNL = 69: C911L-Q3
0.0
-75.00
CHNL = 68: C900L-Q3
0.0
-250.0
CHNL = 67: C920L-Q3
150.00
-100.0
CHNL = 66: C912L-Q3
150.00
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BRN Q FLOW-744L-744AL-1

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s564_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
CHNL = 59: C906L-P3
-250.0
-500.0
CHNL = 69: C828L-P3
100.00
50.000
CHNL = 67: C900L-P3
400.00
300.00
CHNL = 65: C911L-P3
100.00
75.000
CHNL = 63: C920L-P3
-250.0
-500.0
CHNL = 61: C912L-P3
650.00
400.00
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BRN P FLOW-744L-744AL-1


AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s565_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
1.1500
0.90000
2.5000
0.60500
1.2100
0.87900
0.47900
0.11000
0.36200
0.09400
0.0
0.44000
0.0
SAT, MAR 22 2025 1:56
TIME (SECONDS)
MAC POUT 2-744L-744AL-2
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s565_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
0.10000
0.12500
0.10000
0.10000
0.10000
1.9800
1.5020
-0.1000
SAT, MAR 22 2025 1:56
TIME (SECONDS)
MAC POUT 1-744L-744AL-2
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s565_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL = 20: CB95-P3
CHNL = 19: CSHEER1-P3
CHNL = 21: CBAR21-P3
CHNL = 40: CSHEER1-D3
CHNL = 41: CBRS-D3
1.4000
0.50000
1.0500
0.80000
0.40000
0.90000
0.30000
0.0
0.60000
1.2500
SAT, MAR 22 2025 1:56
TIME (SECONDS)
EXT-MAC-P-Q-744L-744AL-2
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s565_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL = 18: CP2852-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
1.2500
1.7500
0.46000
0.10000
0.10000
0.10000
1.5000
1.0000
-0.1000
SAT, MAR 22 2025 1:56
TIME (SECONDS)
MAC POUT 3-744L-744AL-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s565_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
SAT, MAR 22 2025 1:56
TIME (SECONDS)
MAC QOUT 1-744L-744AL-2
MAC QOUT 2-744L-744AL-2
MAC QOUT 3-744L-744AL-2
SYNC MAC ANGLE-744L-744AL

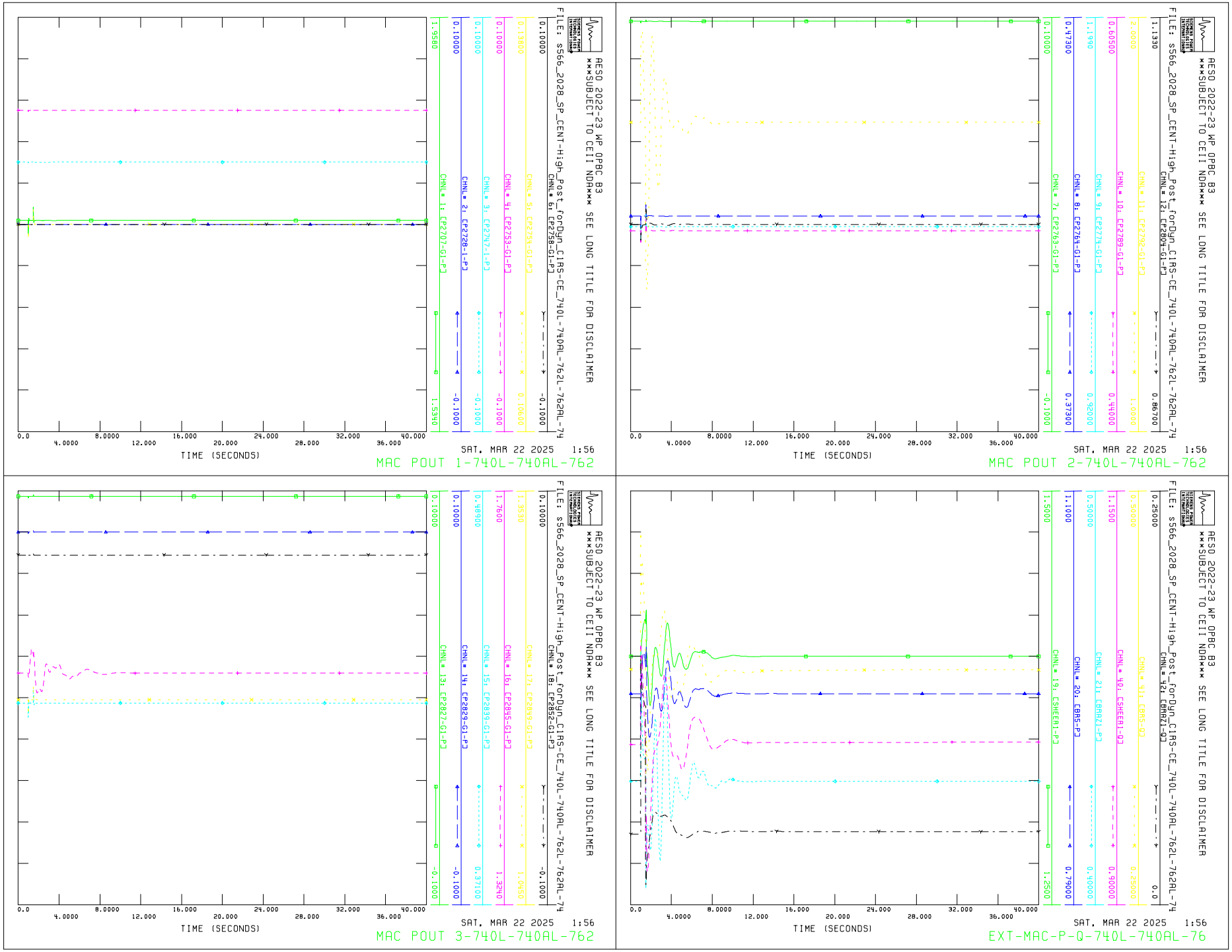

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s565_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA75-V3
CHNL = 54: CRECODEER63S-V3
CHNL = 53: CBATTLERIVER75TS-V3
1.1500
1.1940
1.2100
1.1500
1.1770
0.90000
0.87600
0.87900
0.90000
0.90200
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 2-744L-744AL-2

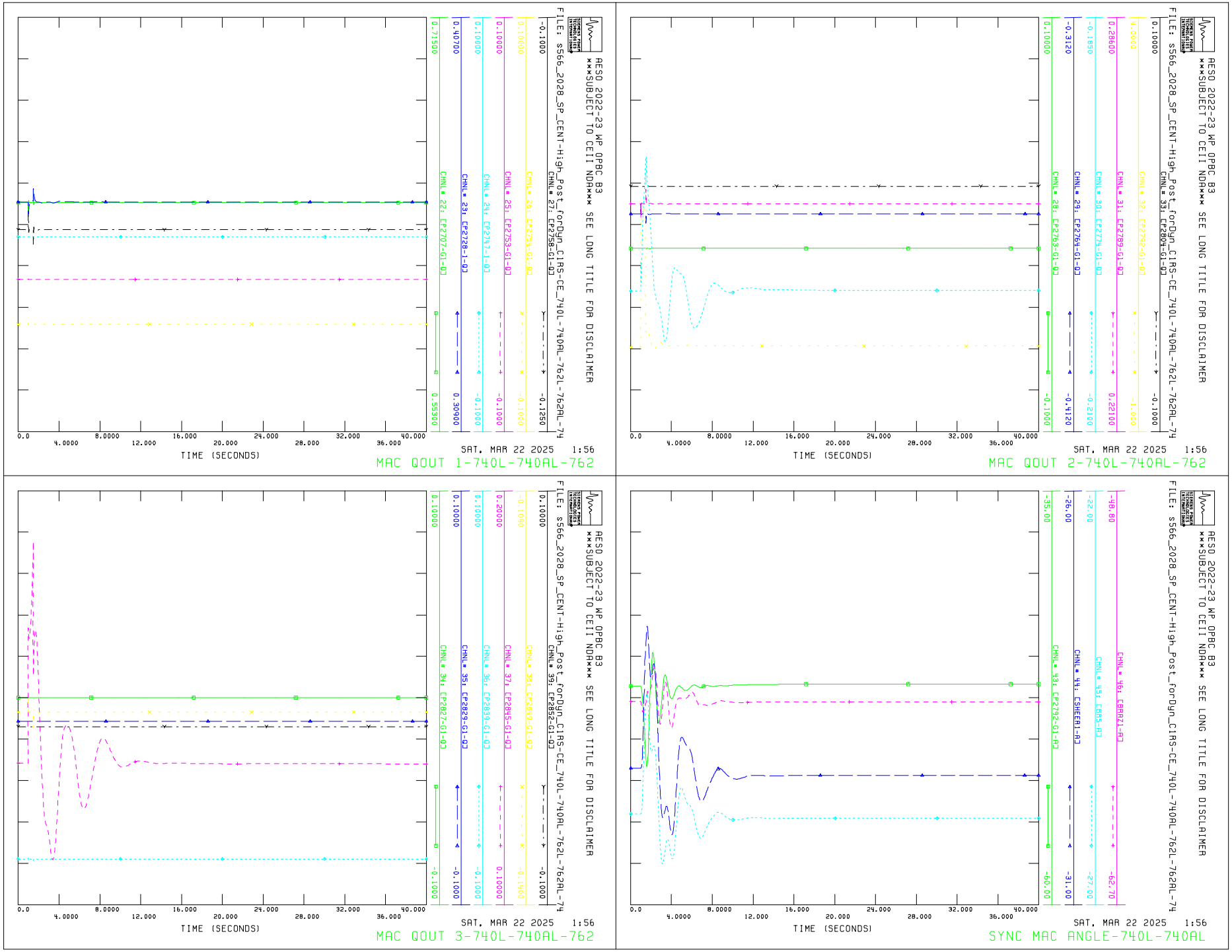

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s565_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL = 63: CNORTHHOLDEN395S-V3
CHNL = 62: CJOFFREE395S-V3
CHNL = 61: CBENALTO175-V3
CHNL = 60: CGALTA75-V3
CHNL = 59: CRECODEER63S-V3
CHNL = 58: CBATTLERIVER75TS-V3
1.1500
1.1940
1.2100
1.1500
1.1770
0.90000
0.87600
0.87900
0.90000
0.90200
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 1-744L-744AL-2

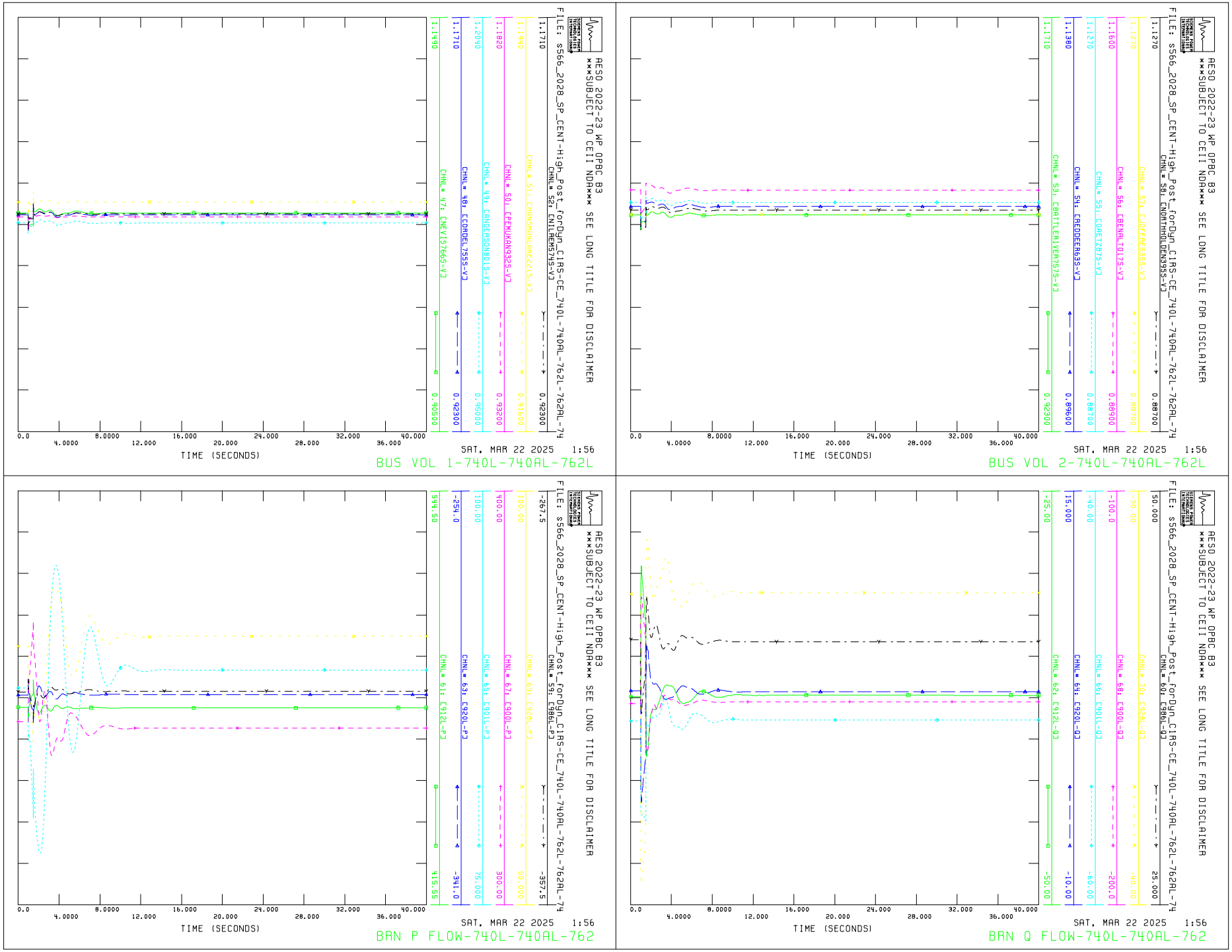
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s565_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL = 70: C828L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-C3
CHNL = 66: C911L-Q3
CHNL = 65: C912L-Q3
CHNL = 64: C986L-Q3
50.000
25.000
-25.000
-50.000
0.0
-25.00
-50.00
-75.00
-250.0
30.000
0.0
-20.00
-50.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BRN Q FLOW-744L-744AL-2

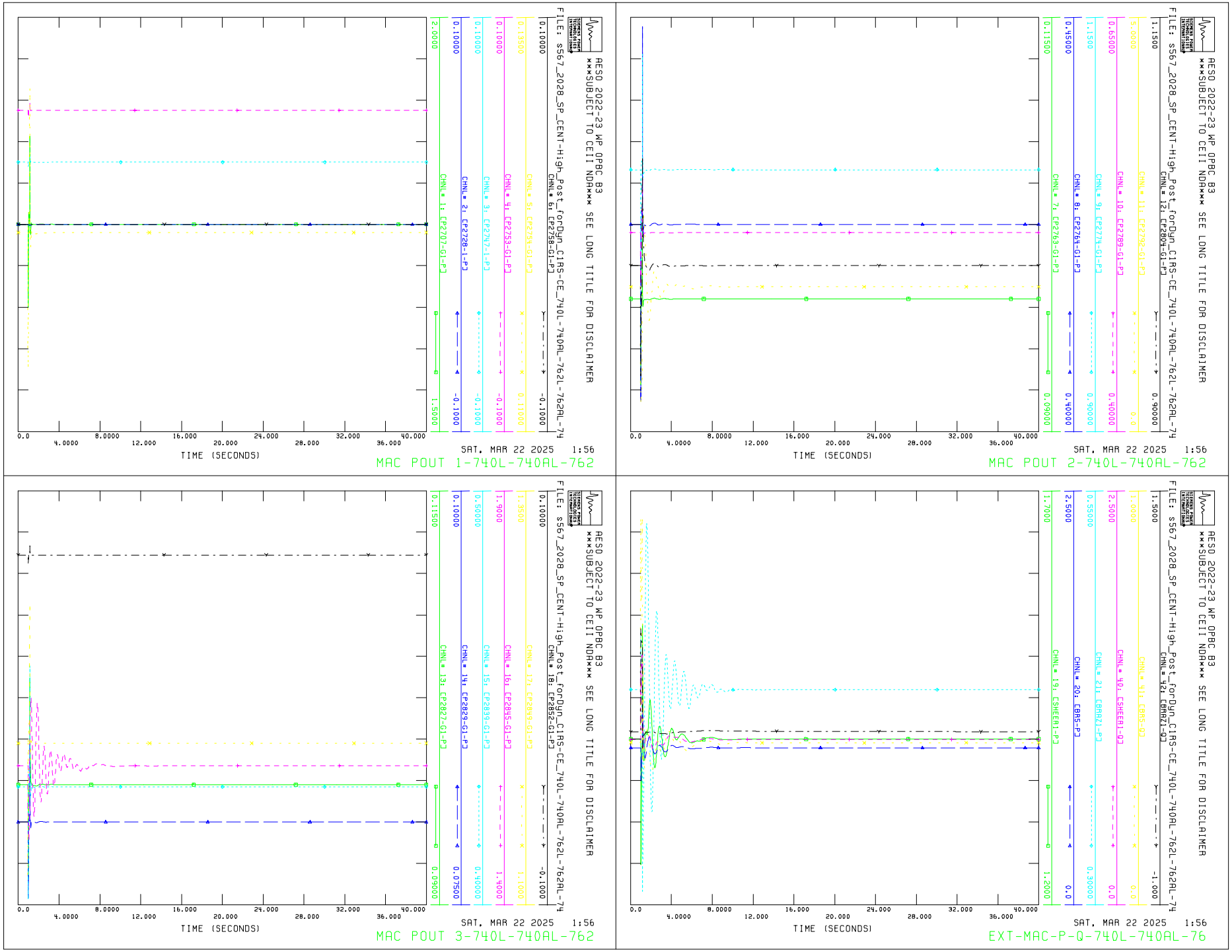
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s565_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL = 52: CNILREM745-V3
CHNL = 51: CHANSMNARE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1550
1.1770
1.2100
1.2100
1.2100
0.87900
0.87900
0.87900
0.90200
0.88400
0.0
4.0000
8.0000
12.000
16.000
20.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 1-744L-744AL-2

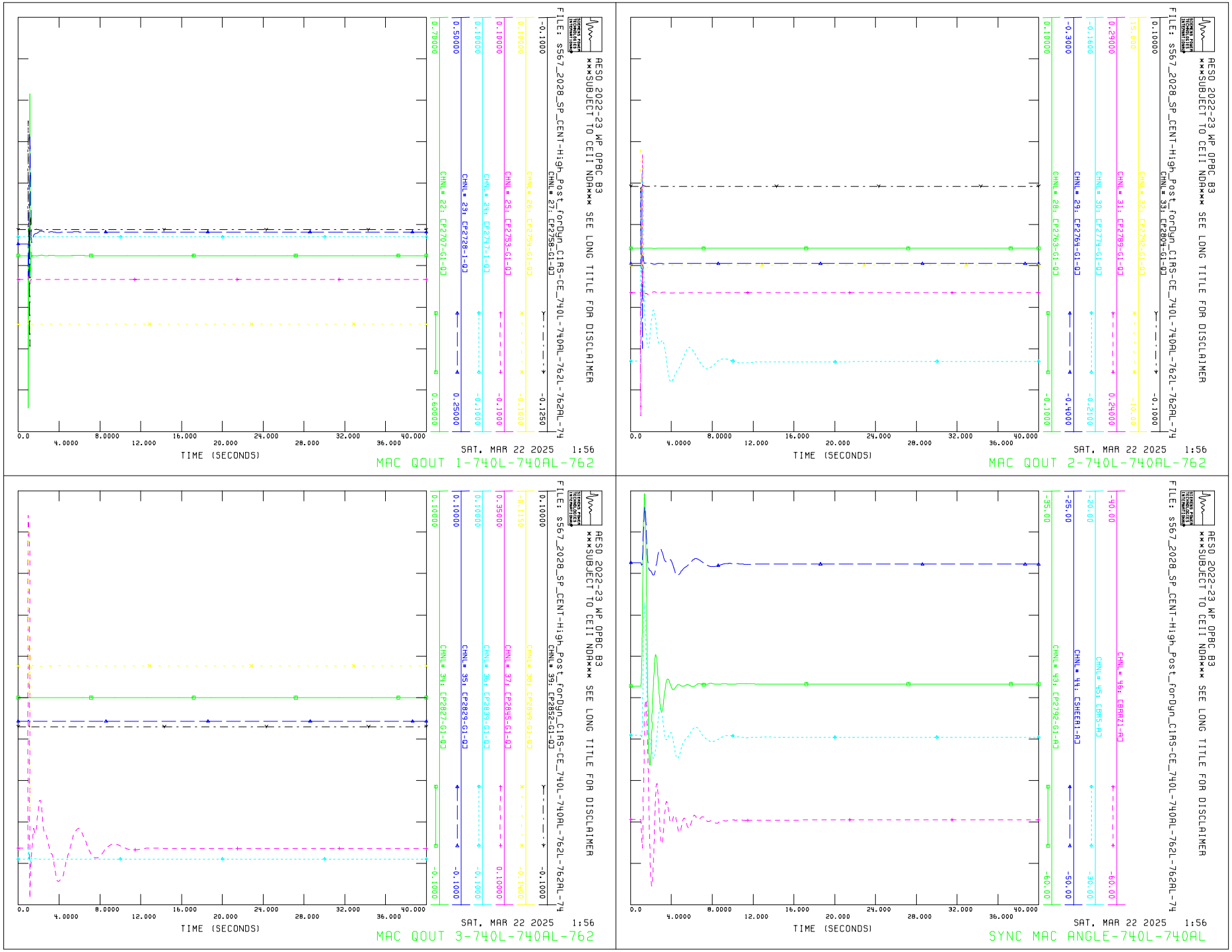
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s565_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL = 59: C986L-P3
CHNL = 58: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-267.5
100.00
380.00
100.00
-354.0
500.00
-357.5
50.000
330.00
75.000
-341.0
450.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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32.000
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40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BRN P FLOW-744L-744AL-2

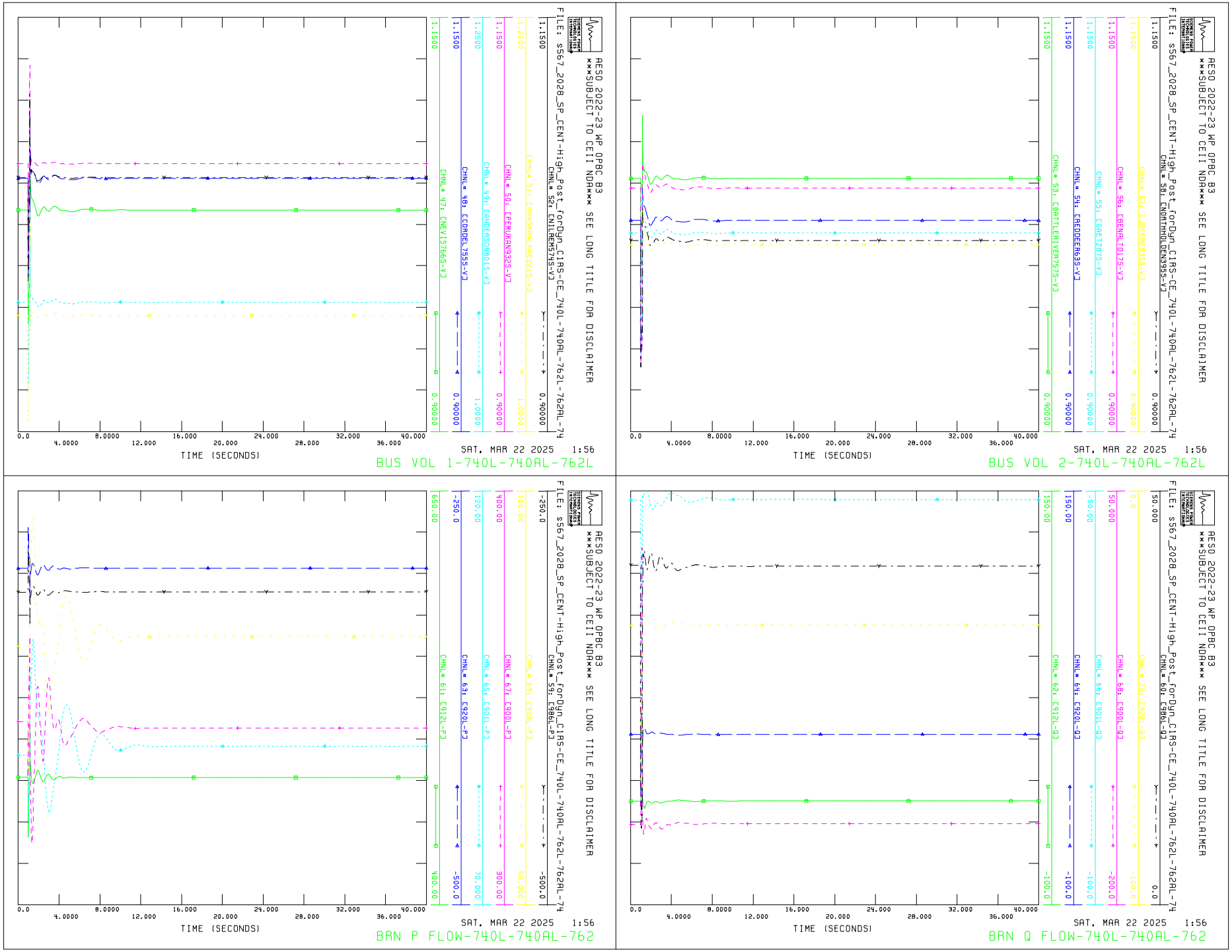

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s566_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 1-740L-740AL-762
MAC POUT 2-740L-740AL-762
MAC POUT 3-740L-740AL-762
EXT-MAC-P-Q-740L-740AL-76

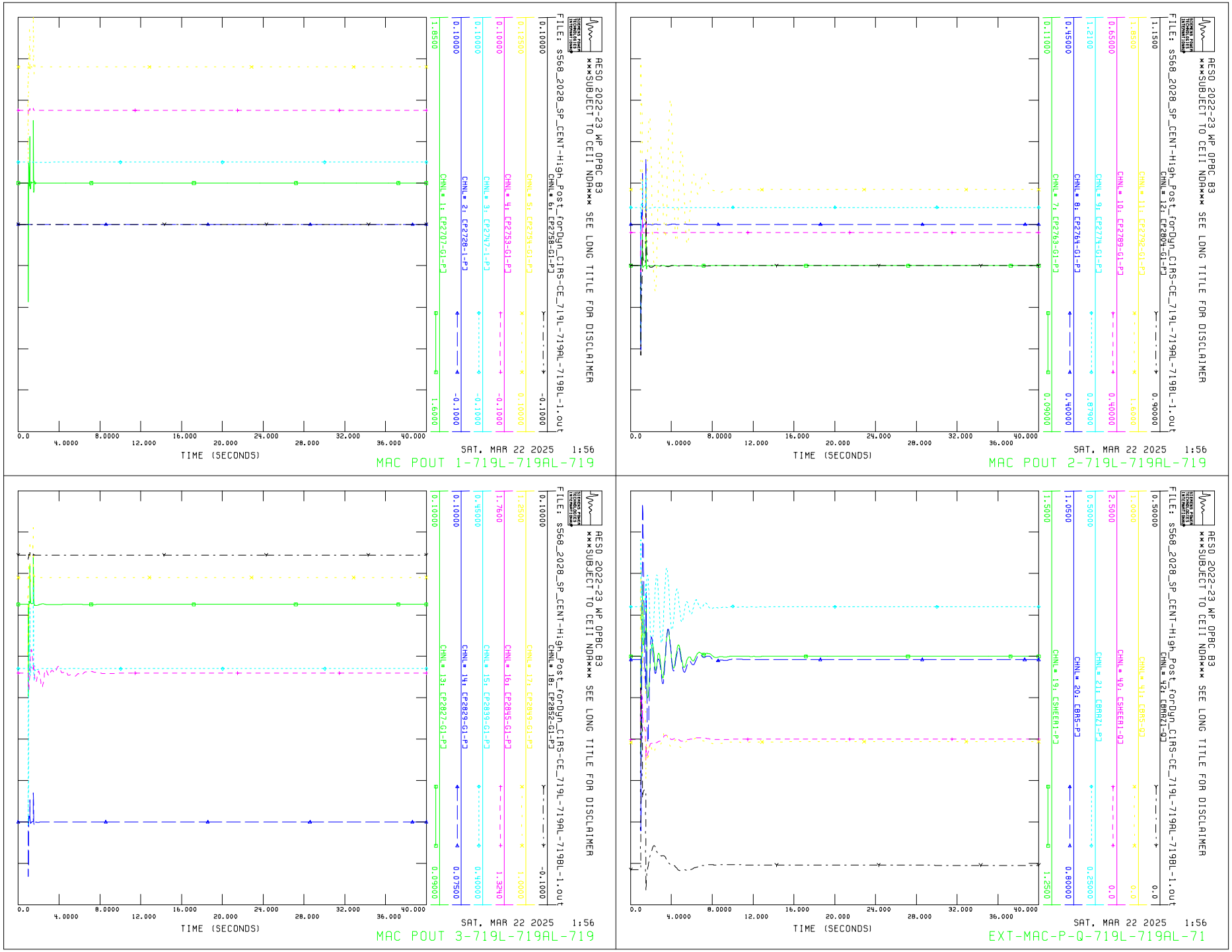

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s566_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
CHNL = 27: CP2758-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 1-740L-740AL-762
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2784-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2804-G1-CJ
MAC QOUT 2-740L-740AL-762
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2823-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
MAC QOUT 3-740L-740AL-762
CHNL = 43: CP2792-G1-AJ
CHNL = 44: C3HEFH-CJ
CHNL = 45: CBAR-AJ
CHNL = 46: CBAR21-AJ
SYNC MAC ANGLE-740L-740AL

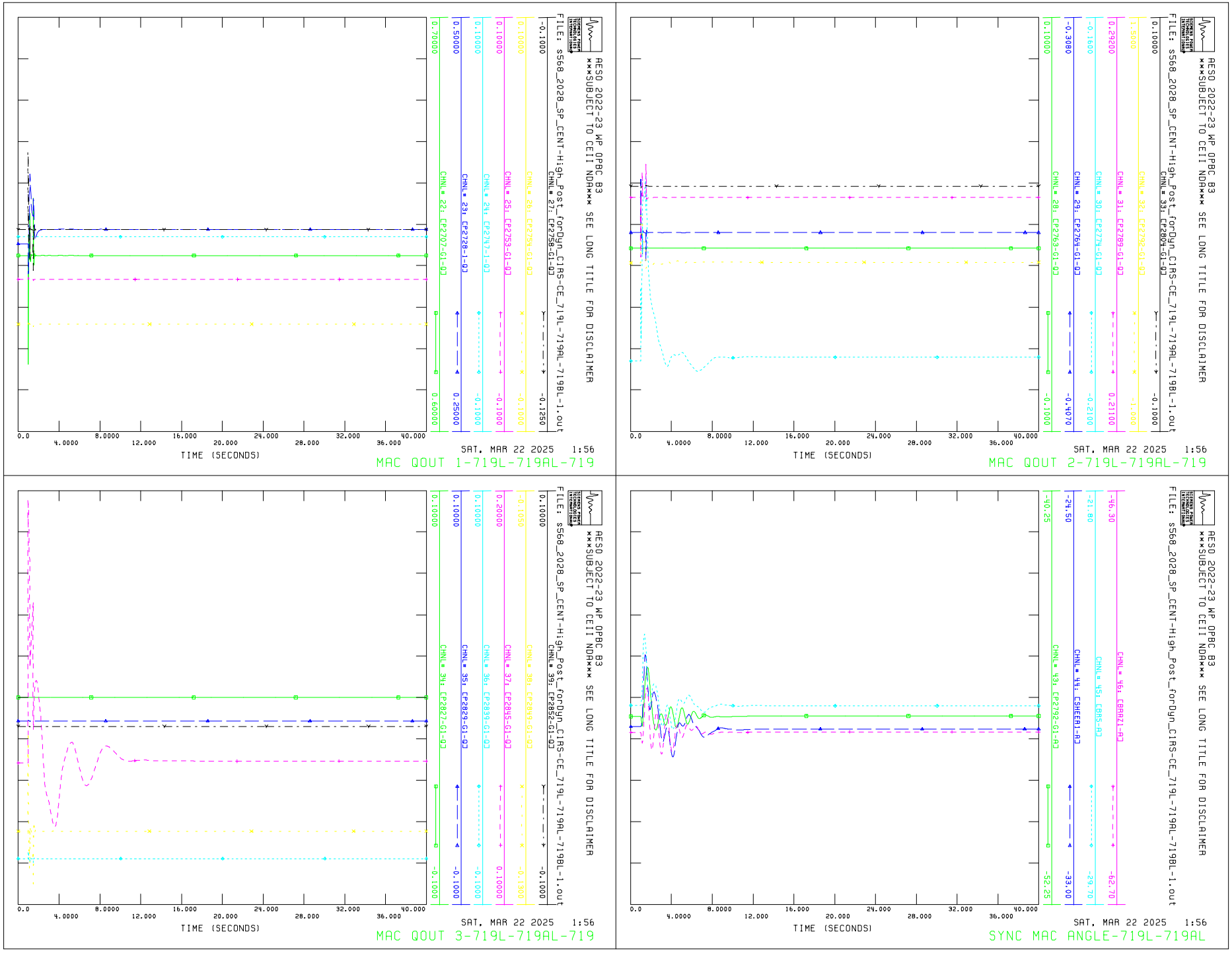

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s566_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
SAT, MAR 22 2025 1:56
TIME (SECONDS)
BUS VOL 1-740L-740AL-762L
BUS VOL 2-740L-740AL-762L
BRN P FLOW-740L-740AL-762
BRN Q FLOW-740L-740AL-762

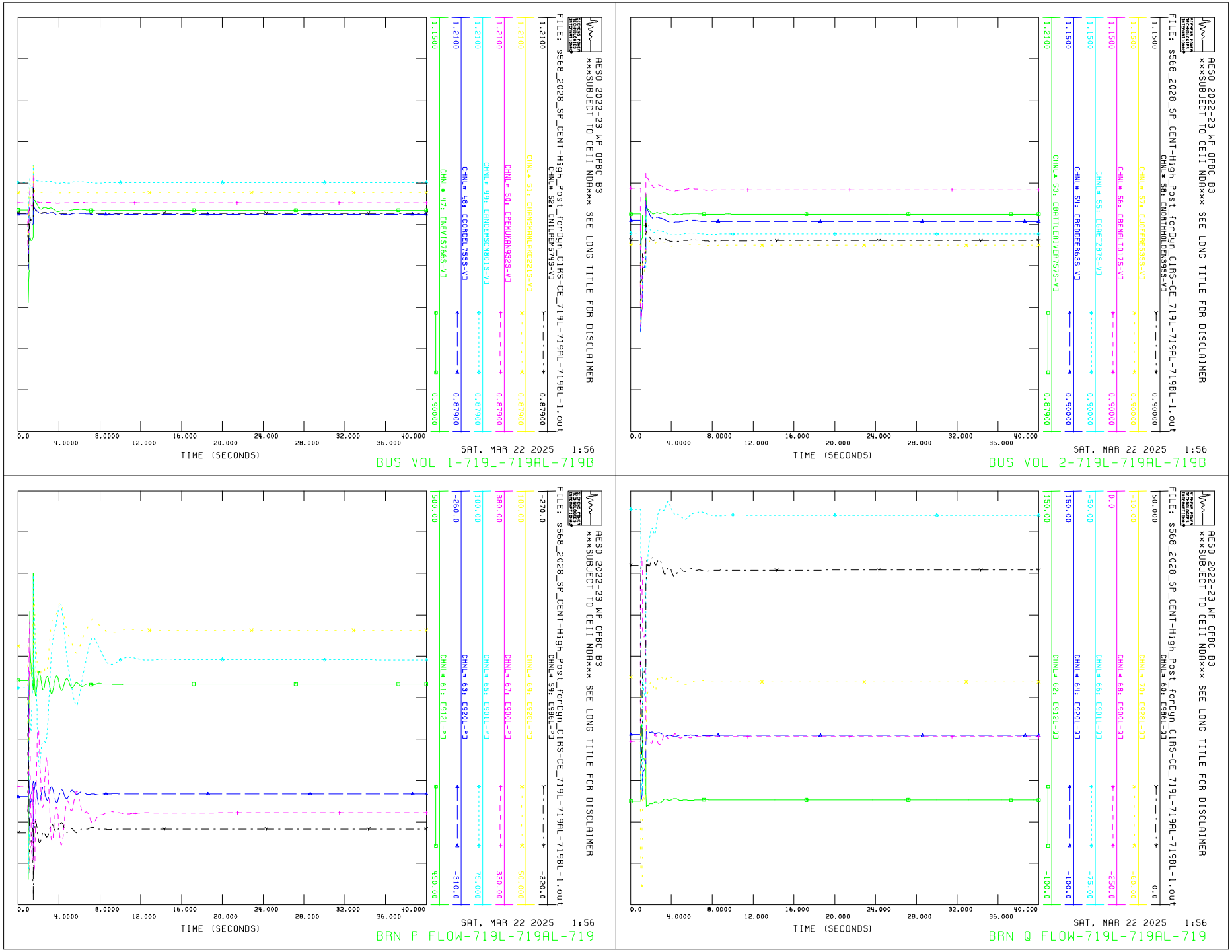

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s567_2028_SP_CENT-High_Post_forDyn_CIAS-CE_740L-740AL-762L-762AL-74
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 1-740L-740AL-762
MAC POUT 2-740L-740AL-762
MAC POUT 3-740L-740AL-762
EXT-MAC-P-Q-740L-740AL-76

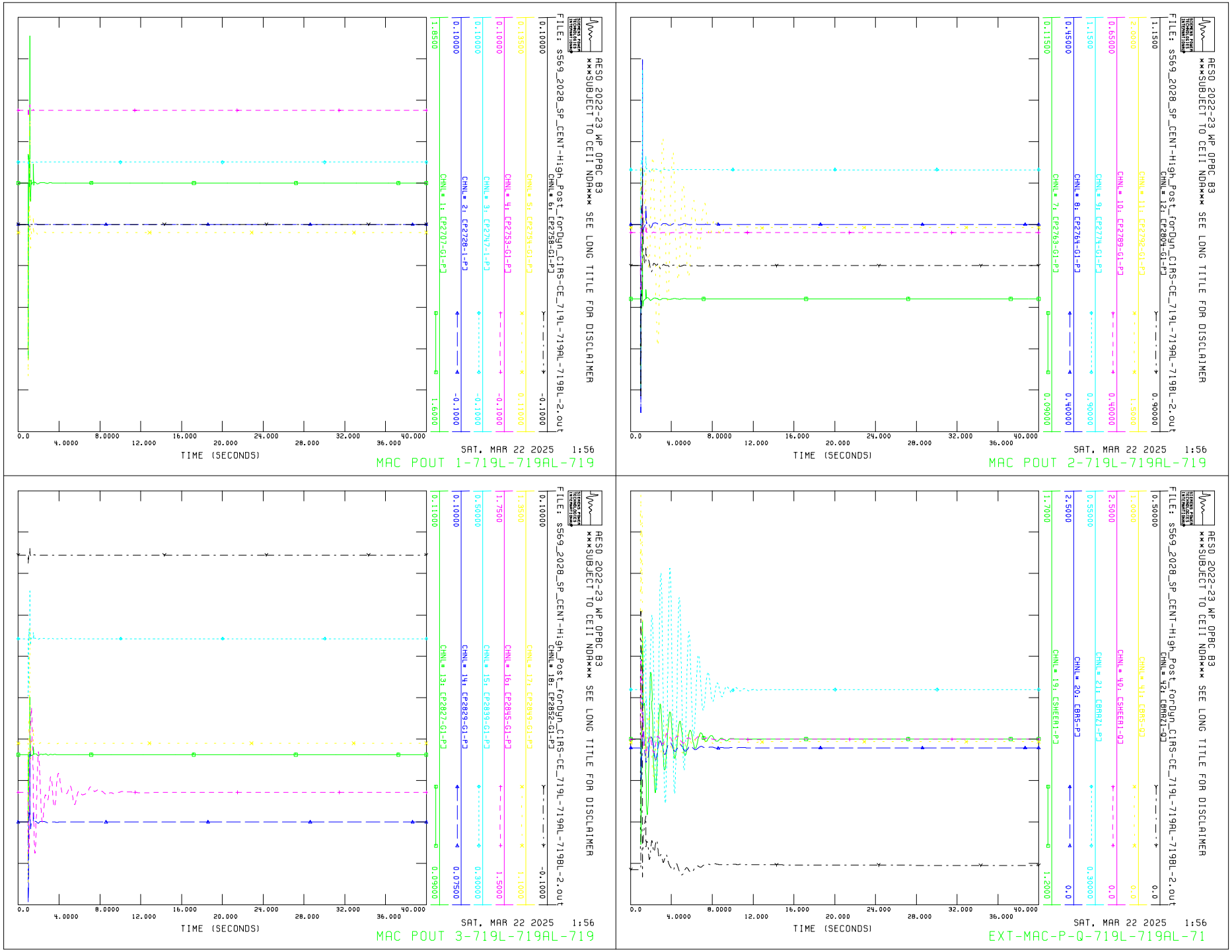

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s567_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
SAT, MAR 22 2025 1:56
TIME (SECONDS)
MAC QOUT 1-740L-740AL-762
MAC QOUT 2-740L-740AL-762
MAC QOUT 3-740L-740AL-762
SYNC MAC ANGLE-740L-740AL

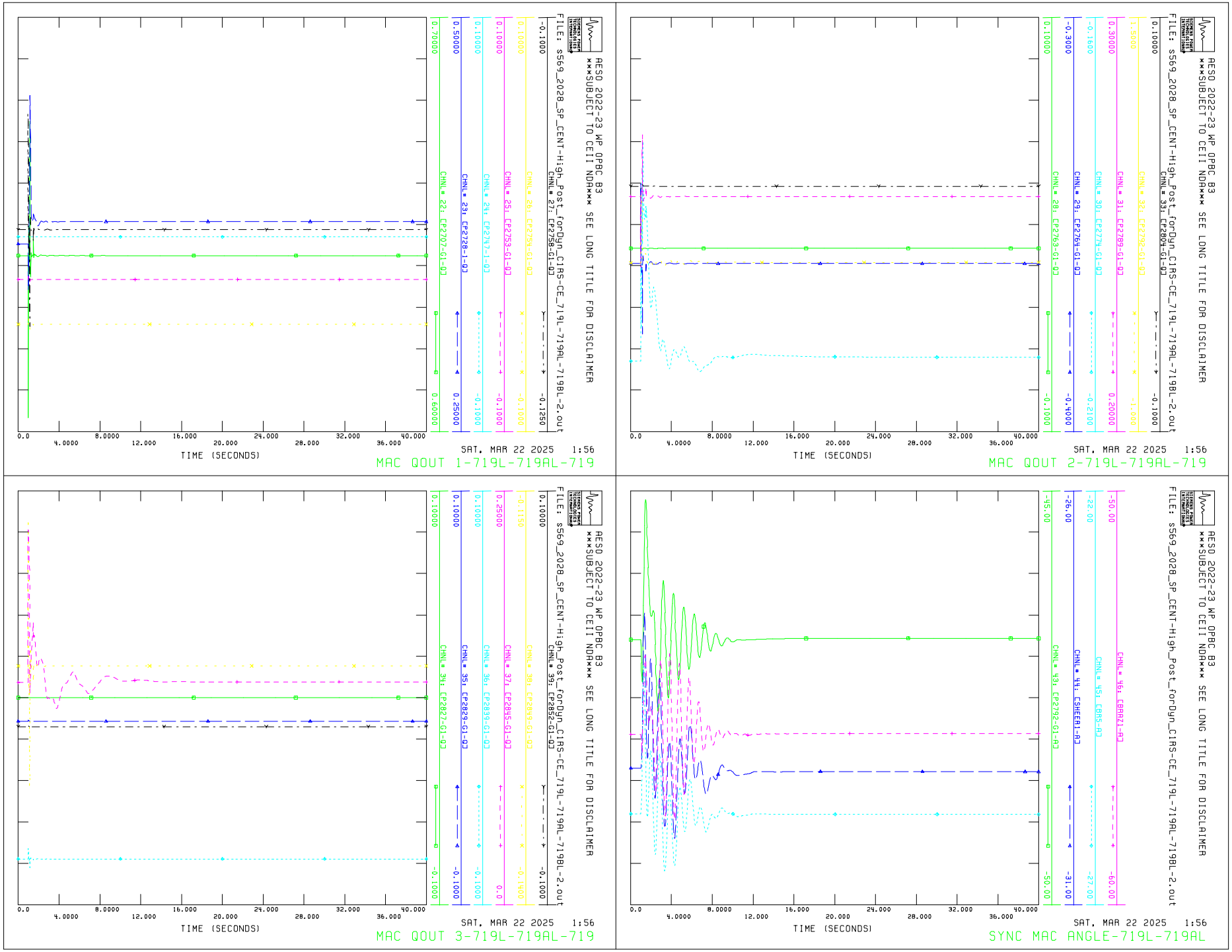

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s567_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
CHNL= 58: CNORTHN0_DEN395-V3
CHNL= 57: CJOFFRE395S-V3
CHNL= 56: CBENALT0175-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRCDDEE695-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM975-V3
CHNL= 51: CHHNSMNLAKE225S-V3
CHNL= 50: CPEMUKN9325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576S-V3
1.1500
0.90000
1.2500
1.0000
50.000
0.0
150.00
-100.0
-50.00
-200.0
400.00
-500.0
-350.0
650.00
SAT, MAR 22 2025 1:56
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
BUS VOL 1-740L-740AL-762L
BUS VOL 2-740L-740AL-762L
BRN P FLOW-740L-740AL-762
BRN Q FLOW-740L-740AL-762

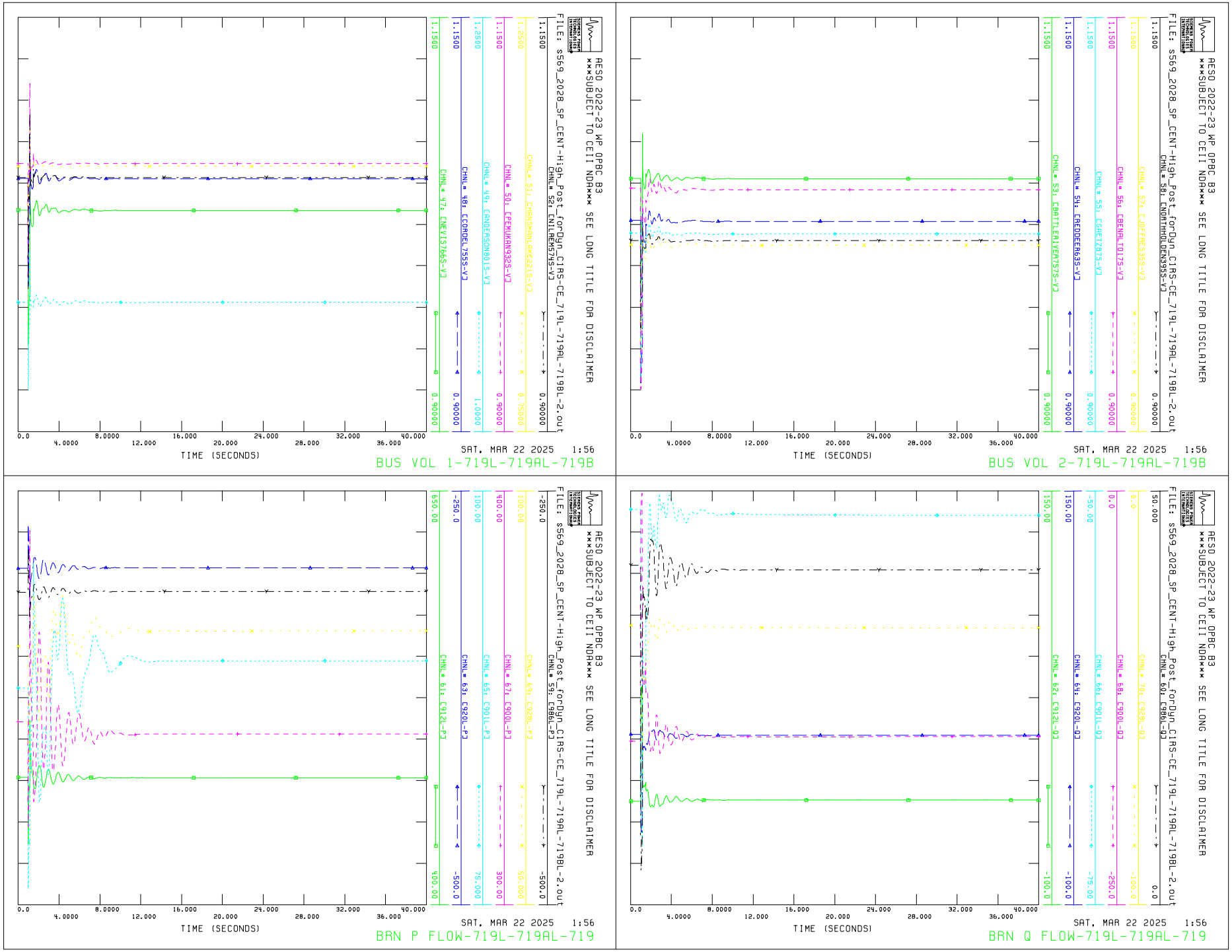

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s568_2028_SP_CENT-High_Post_forDyn_CIRS-CE_719L-719AL-719BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 1-719L-719AL-719
MAC POUT 2-719L-719AL-719
MAC POUT 3-719L-719AL-719
EXT-MAC-P-Q-719L-719AL-71

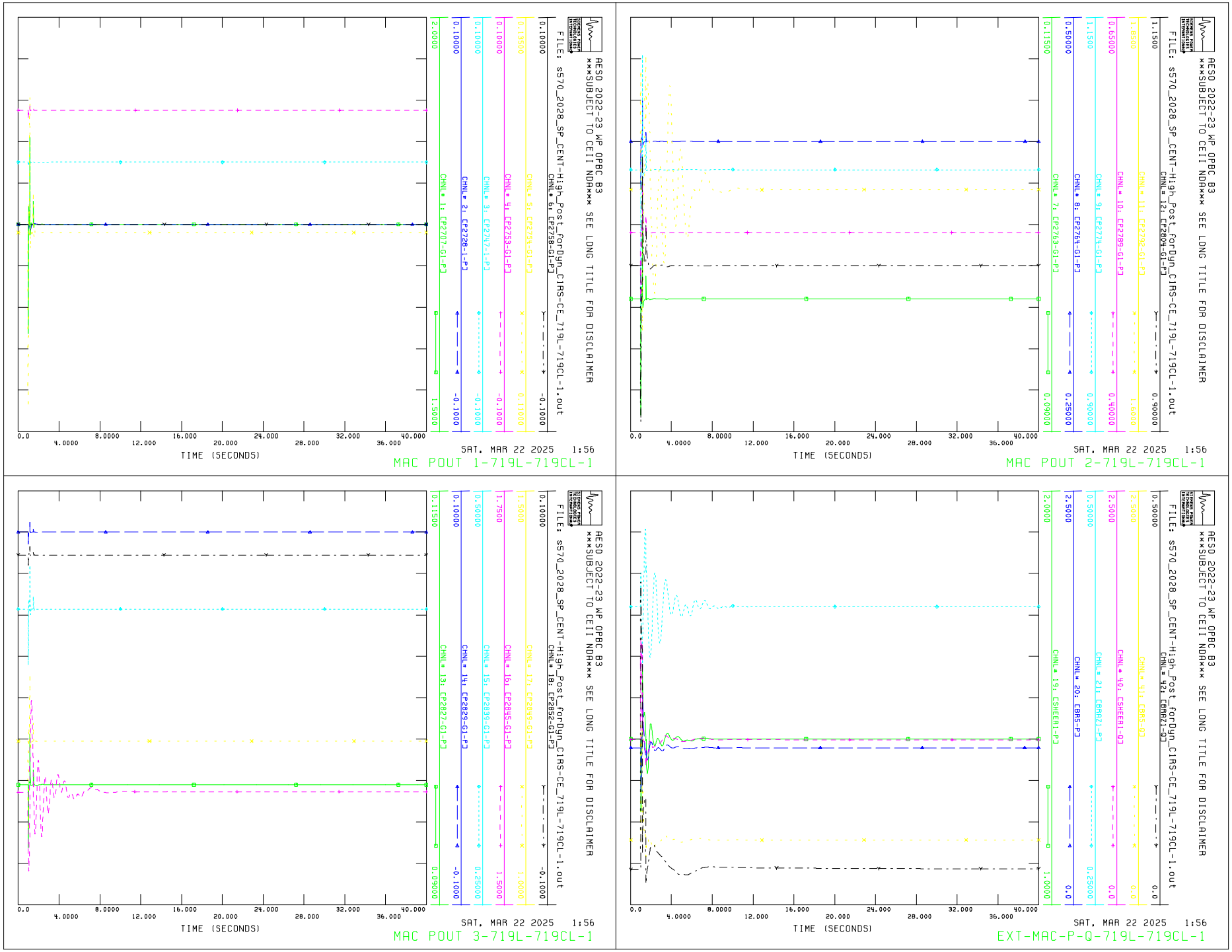

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s568_2028_SP_CENT-High_Post_forDyn_C1R5-CE_719L-719AL-719BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 1-719L-719AL-719
MAC QOUT 2-719L-719AL-719
MAC QOUT 3-719L-719AL-719
SYNC MAC ANGLE-719L-719AL

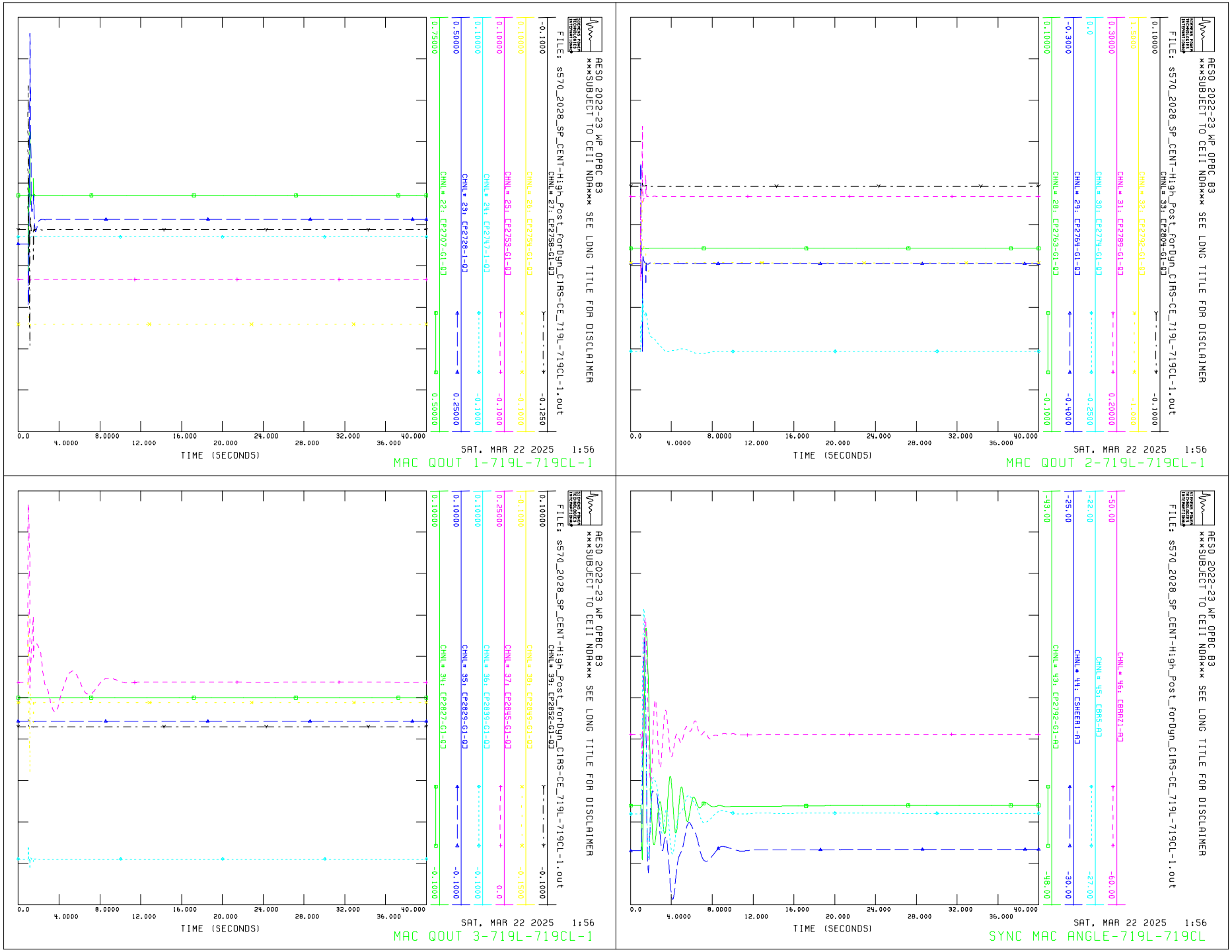

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s568_2028_SP_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 1-719L-719AL-719B
BUS VOL 2-719L-719AL-719B
BRN P FLOW-719L-719AL-719
BRN Q FLOW-719L-719AL-719

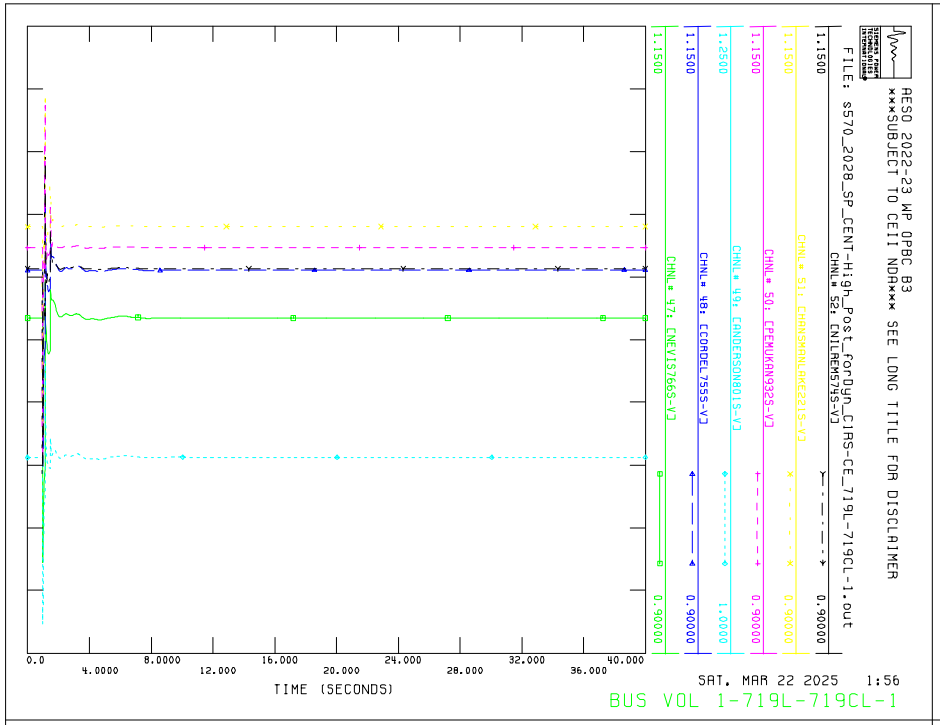

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s569_2028_SP_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
1.1500
0.65000
0.11500
0.90000
0.40000
0.09000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 2-719L-719AL-719
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
0.10000
0.13500
-0.10000
1.8500
1.6000
MAC POUT 1-719L-719AL-719
CHNL = 16: CP2852-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
1.7500
1.3500
1.1000
0.50000
0.30000
0.07500
0.09000
MAC POUT 3-719L-719AL-719
CHNL = 20: CB95-P3
CHNL = 19: CSHEER1-P3
CHNL = 18: CBAR1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 41: CB85-G3
CHNL = 40: CSHEER1-G3
CHNL = 21: CBAR1-P3
2.5000
1.7000
1.2000
0.55000
0.0
EXT-MAC-P-Q-719L-719AL-71

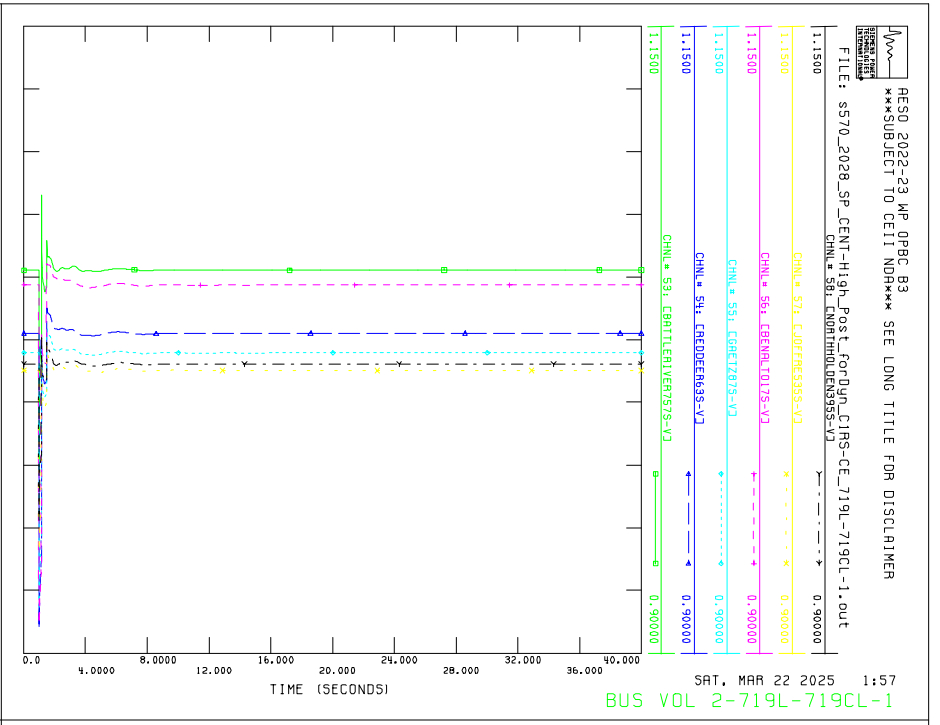

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s569_2028_SP_CENT-High_Post_forDyn_C1R5-CE_719L-719AL-719BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC QOUT 1-719L-719AL-719
MAC QOUT 2-719L-719AL-719
MAC QOUT 3-719L-719AL-719
SYNC MAC ANGLE-719L-719AL

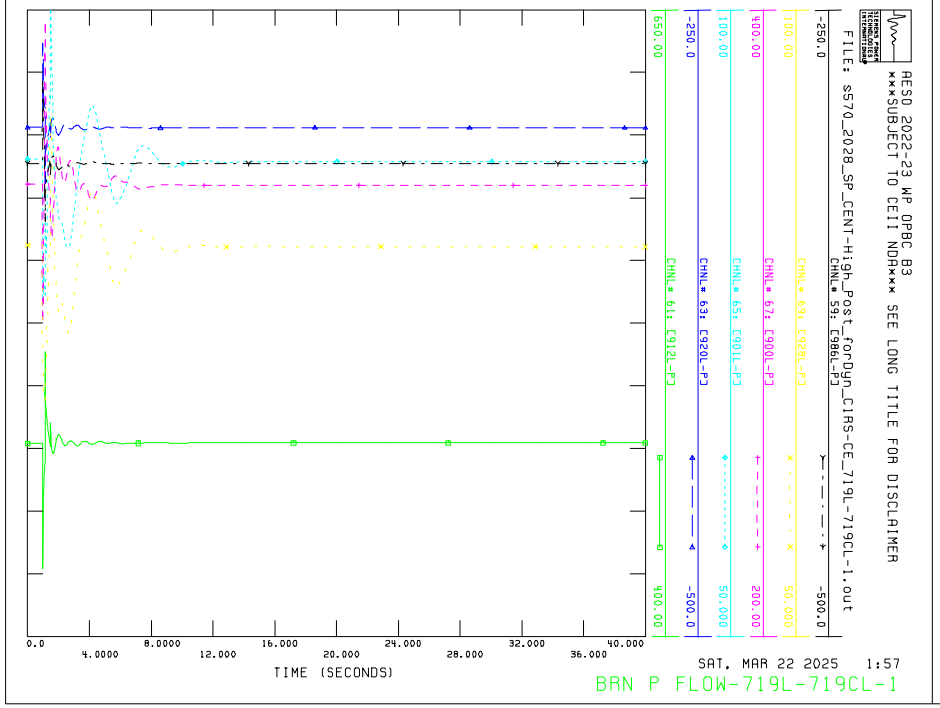

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s569_2028_SP_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:56
BUS VOL 1-719L-719AL-719B
BUS VOL 2-719L-719AL-719B
BRN P FLOW-719L-719AL-719
BRN Q FLOW-719L-719AL-719

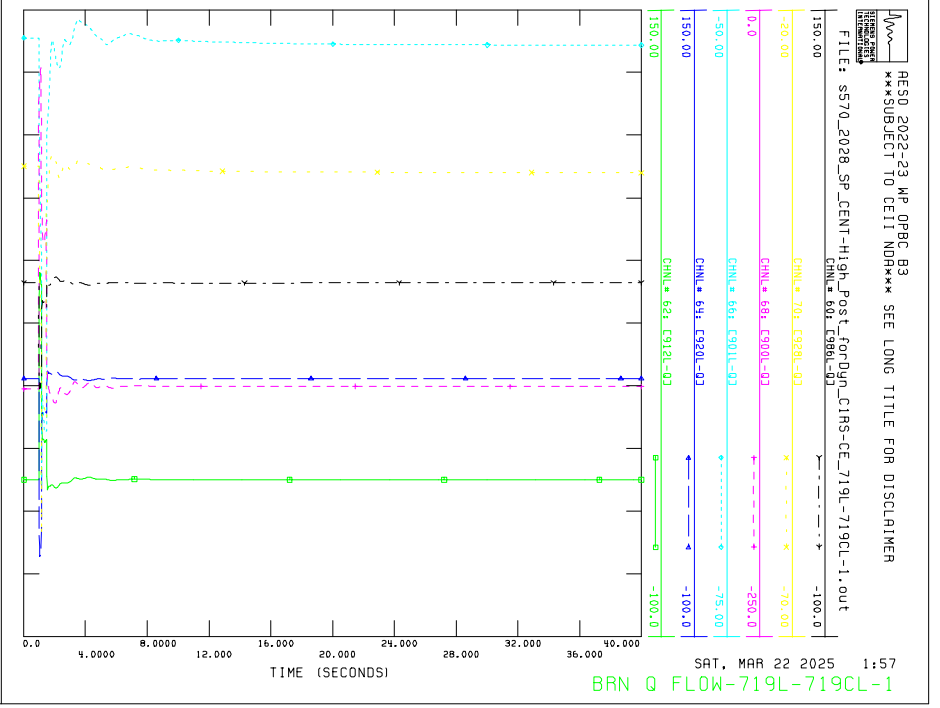

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s570_2028_SP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:56
MAC POUT 2-719L-719CL-1
MAC POUT 1-719L-719CL-1
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-719L-719CL-1
EXT-MAC-P-Q-719L-719CL-1

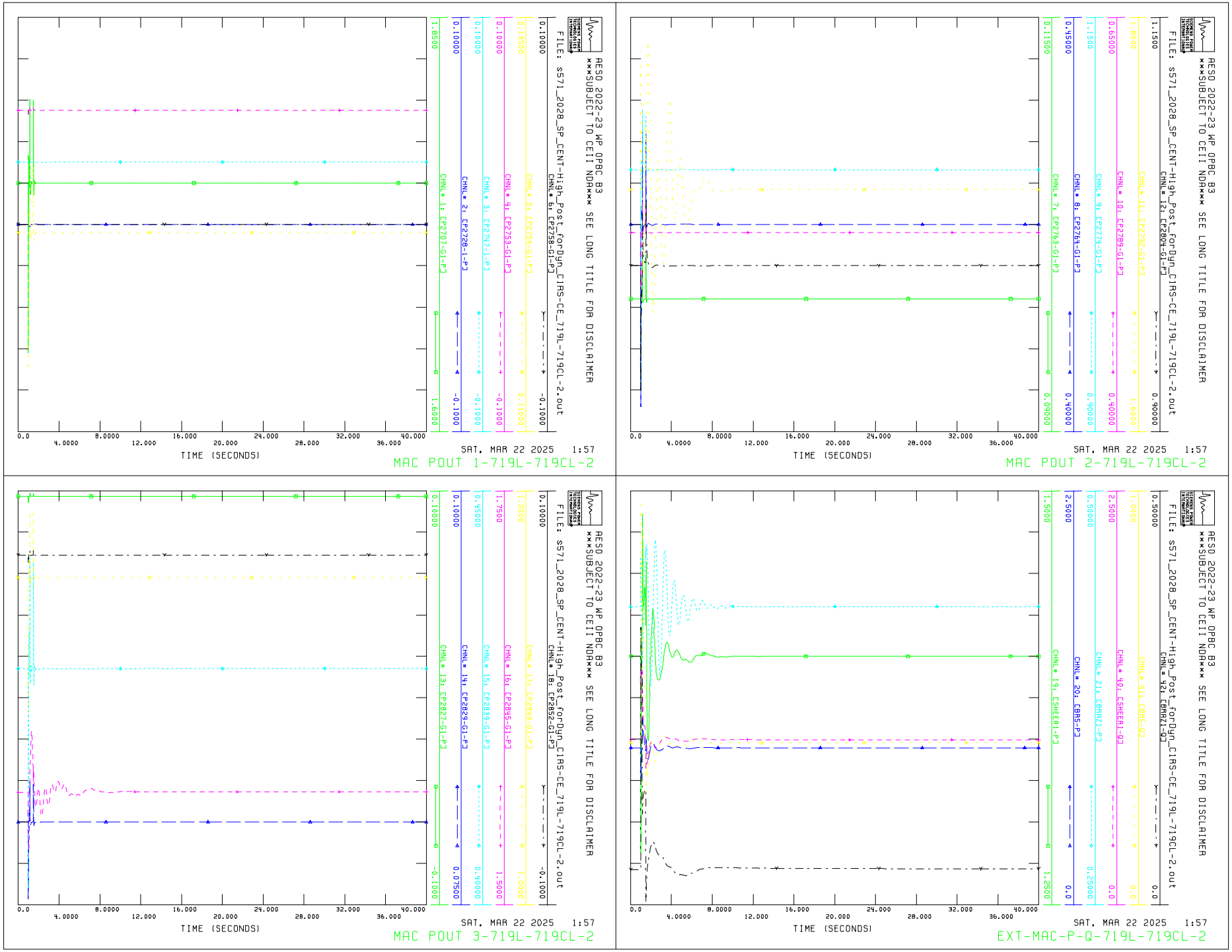

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s570_2028_SP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
SAT, MAR 22 2025 1:56
TIME (SECONDS)
MAC QOUT 1-719L-719CL-1
MAC QOUT 2-719L-719CL-1
MAC QOUT 3-719L-719CL-1
SYNC MAC ANGLE-719L-719CL

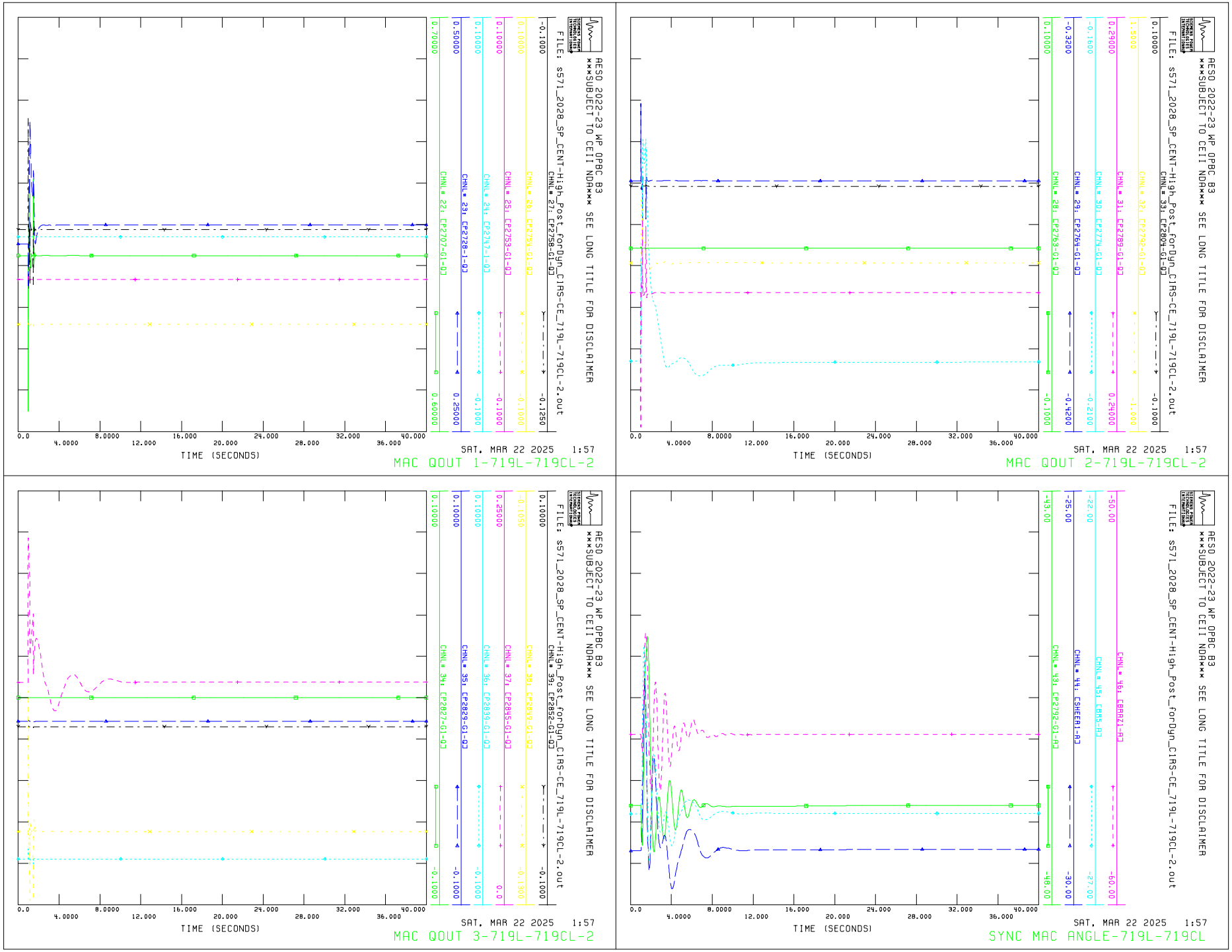

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s570_2028_SP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
CHNL = 92: CN1LAEM9715-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 98: CCORDEL755S-V2
CHNL = 50: CPEMUKEN3325-V3
CHNL = 51: CHRNSMNNAPE221S-V3
CHNL = 49: CNDER9ON0815-V3
1.1500
0.90000
1.2500
1.0000
SAT, MAR 22 2025 1:56
TIME (SECONDS)
BUS VOL 1-719L-719CL-1

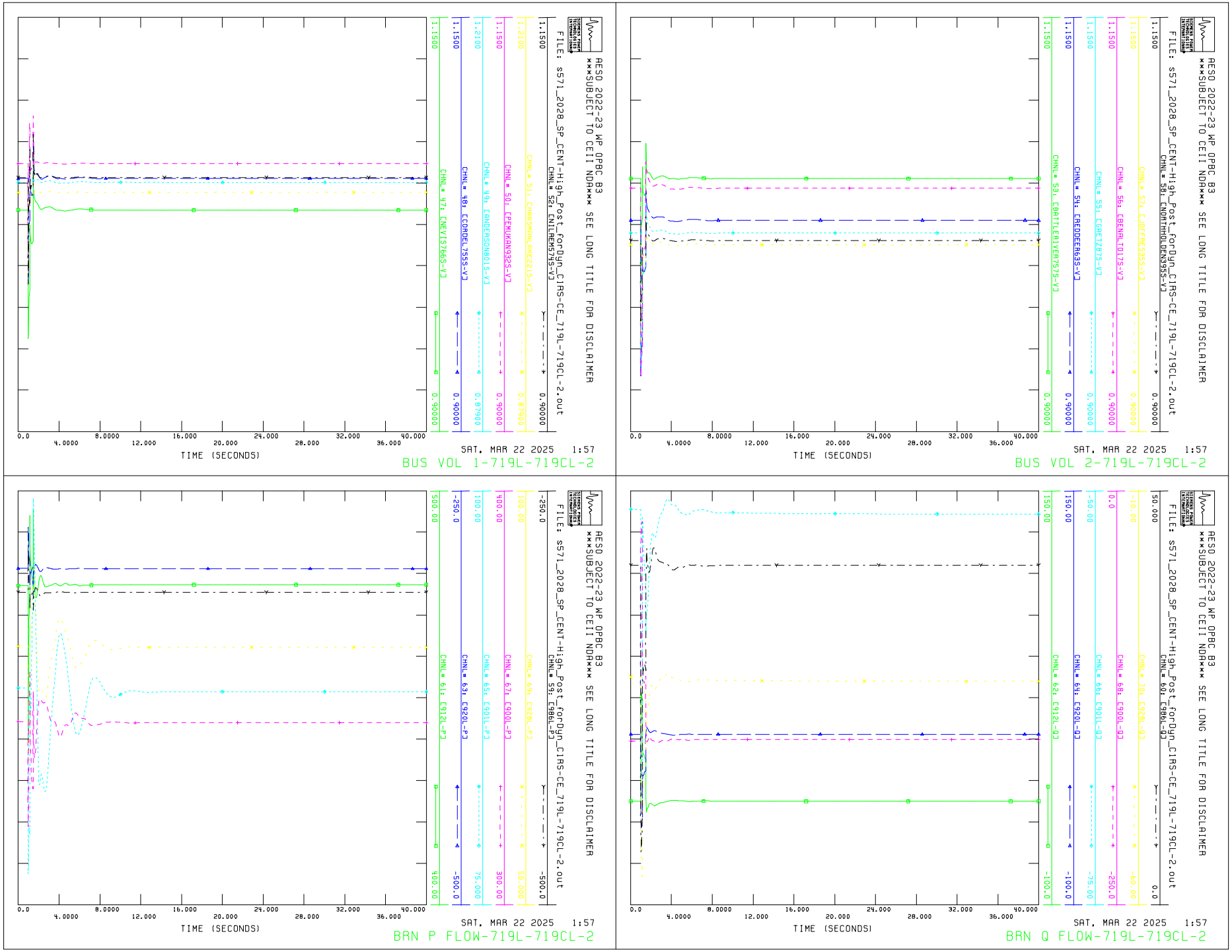

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s570_2028_SP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CREDDEER695-V3
CHNL = 53: CBATTLERIVER575-V3
1.1500
0.90000
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BUS VOL 2-719L-719CL-1

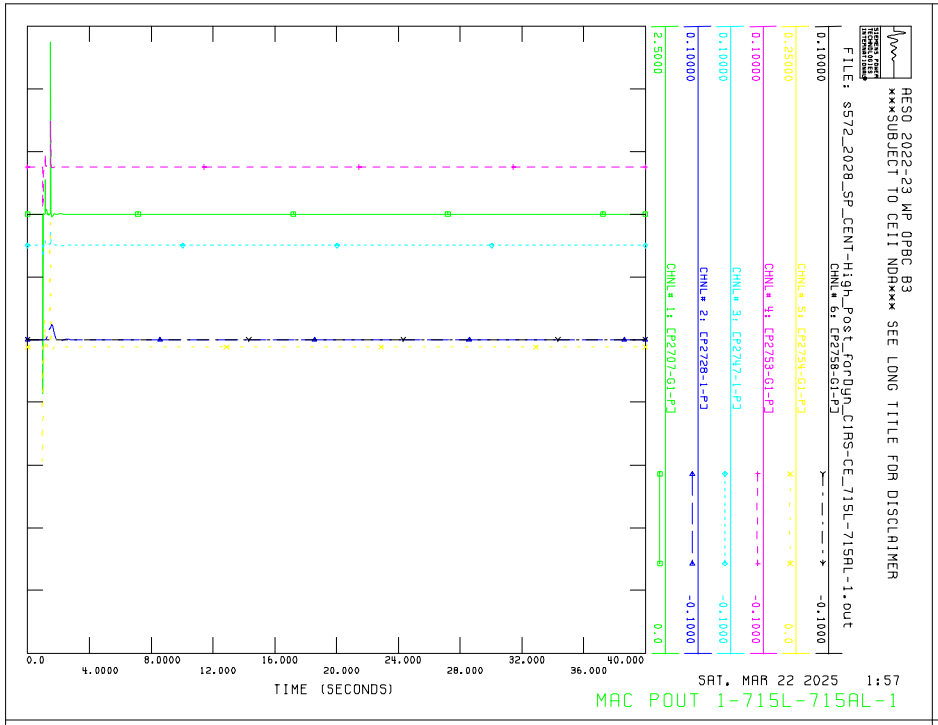

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s570_2028_SP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
CHNL = 59: C986L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
-250.0
650.00
100.00
400.00
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200.00
-500.0
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BRN P FLOW-719L-719CL-1

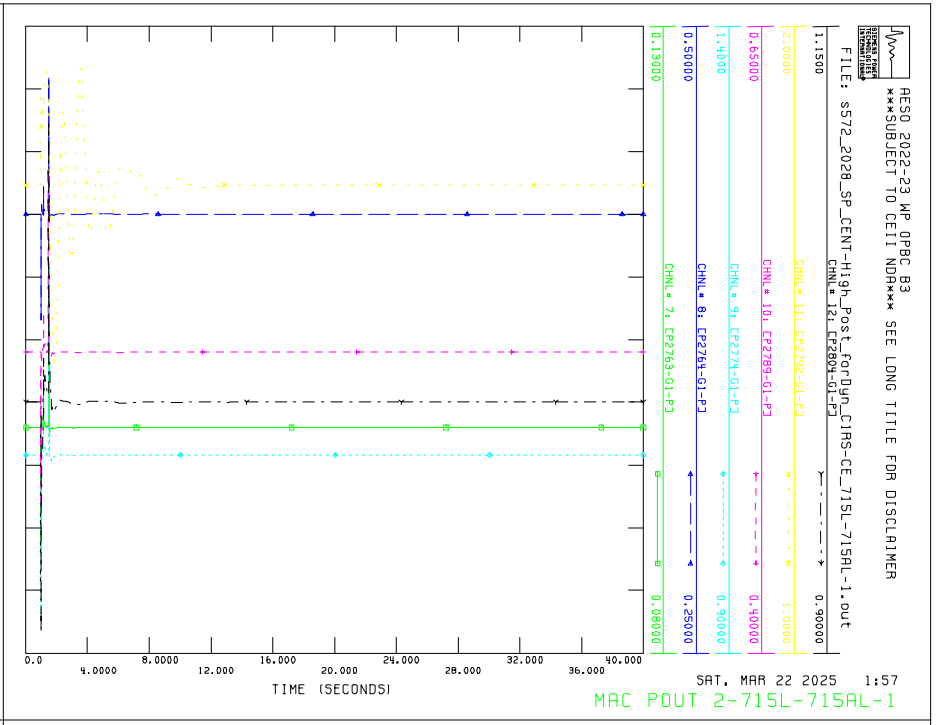

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s570_2028_SP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
CHNL = 60: C986L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
150.00
-100.0
0.0
-75.00
-250.0
-70.00
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BRN Q FLOW-719L-719CL-1

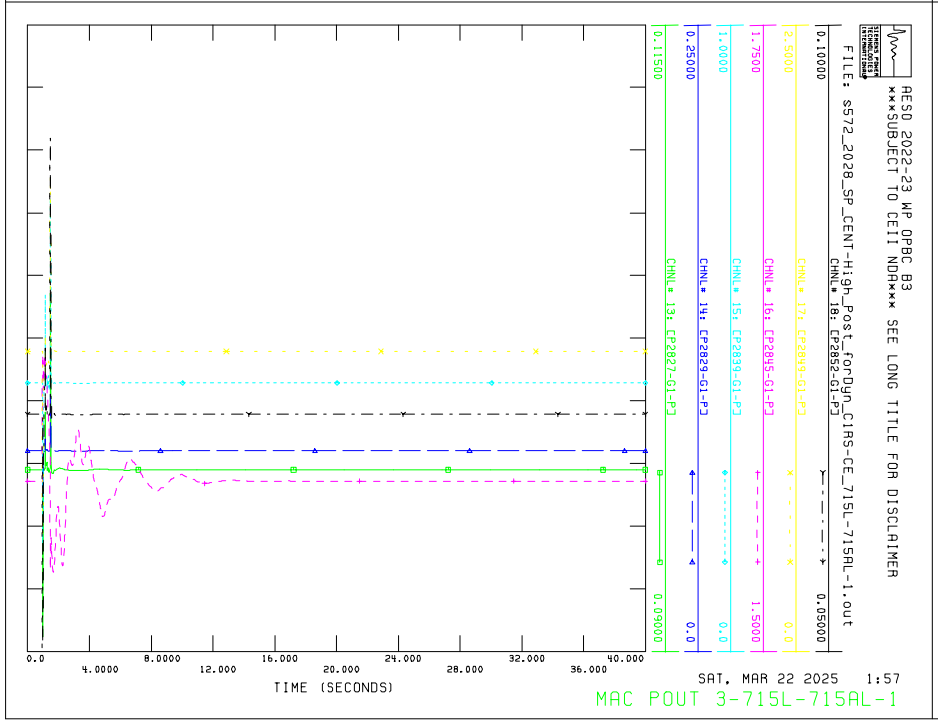

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s571_2028_SP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
1.1500
0.65000
0.15000
0.45000
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1.5000
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0.0

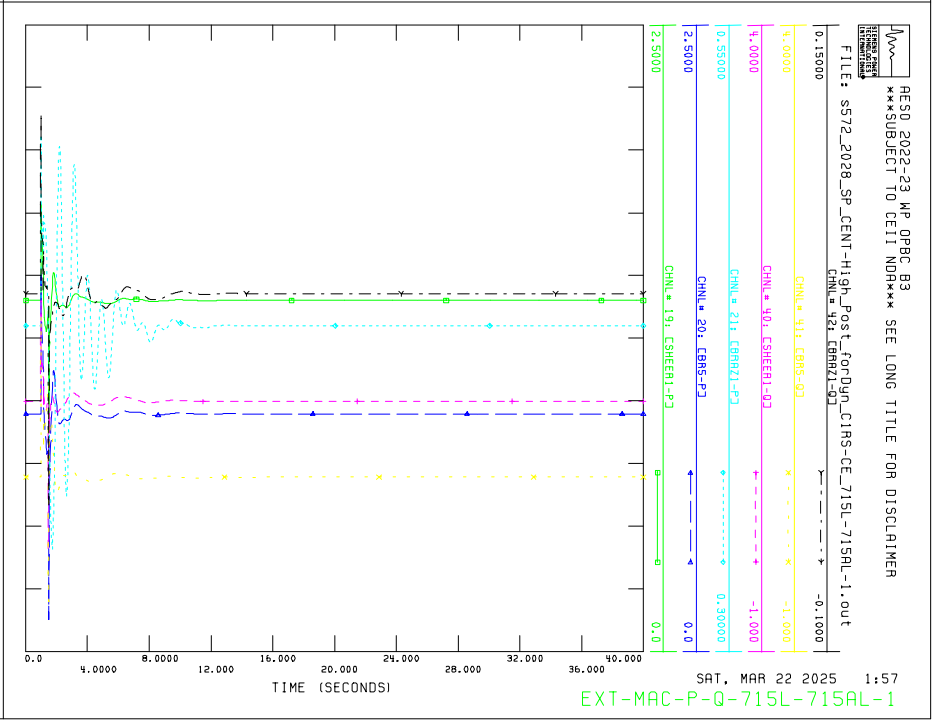

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s571_2028_SP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC QOUT 1-719L-719CL-2
MAC QOUT 2-719L-719CL-2
MAC QOUT 3-719L-719CL-2
SYNC MAC ANGLE-719L-719CL

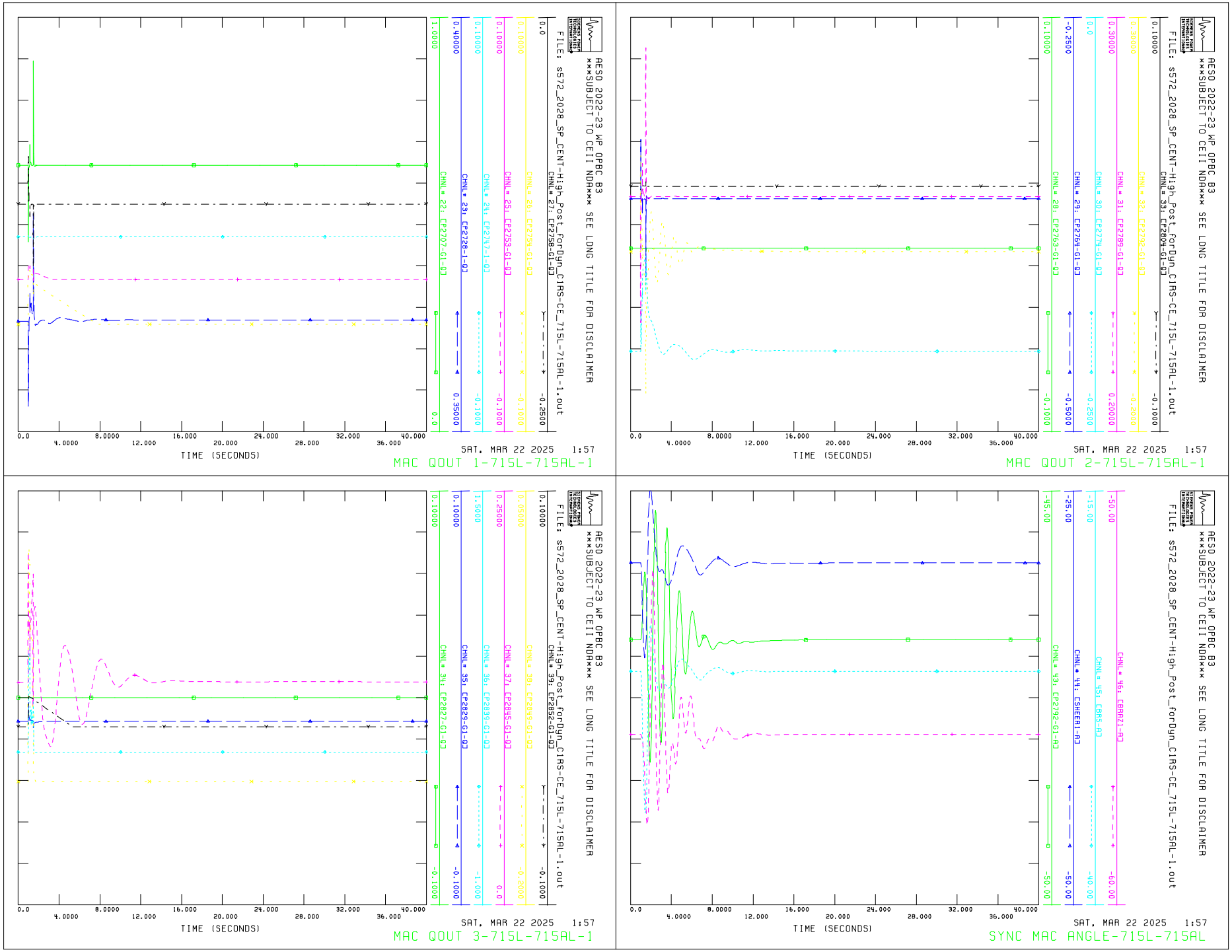

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s571_2028_SP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BUS VOL 1-719L-719CL-2
BUS VOL 2-719L-719CL-2
BRN P FLOW-719L-719CL-2
BRN Q FLOW-719L-719CL-2

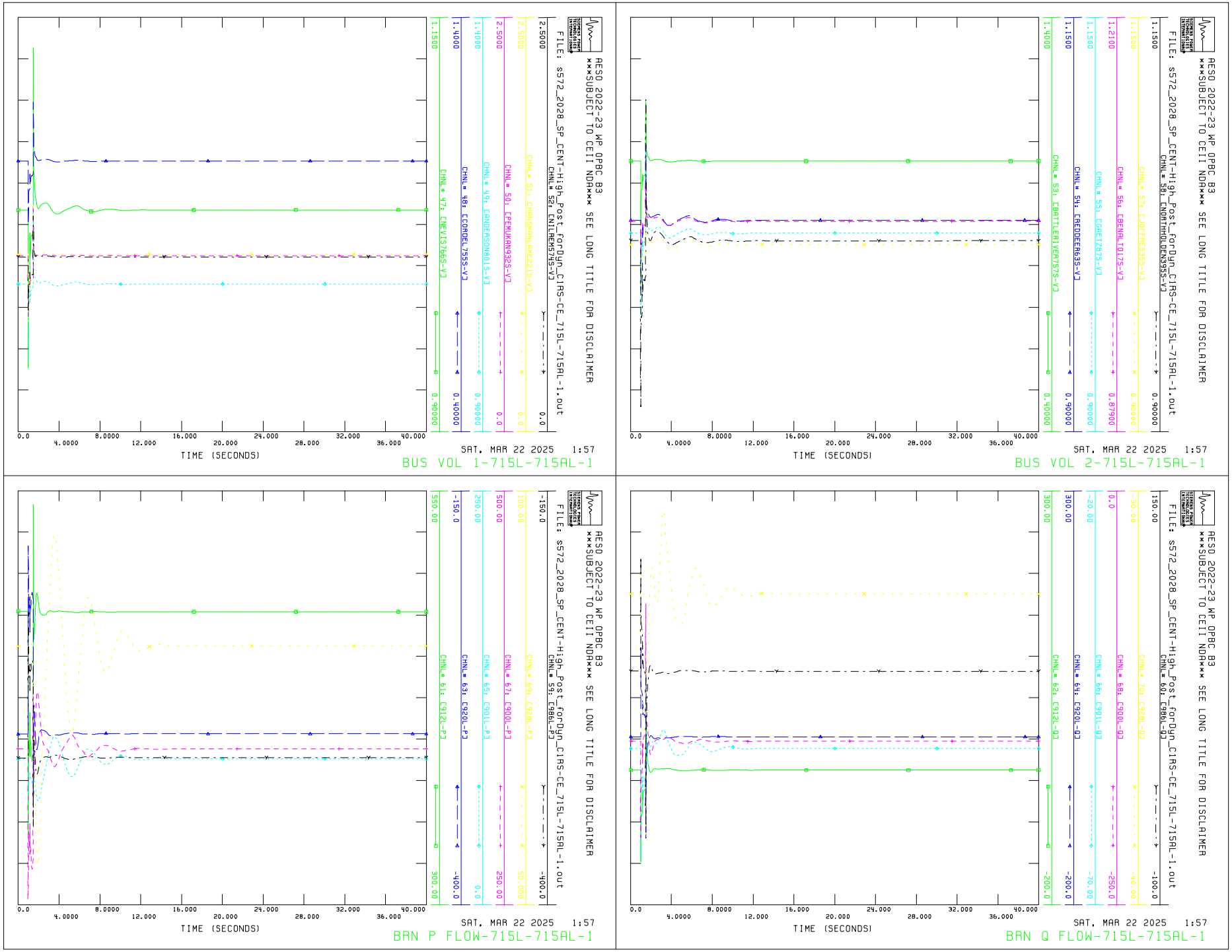

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s572_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 1-715L-715AL-1

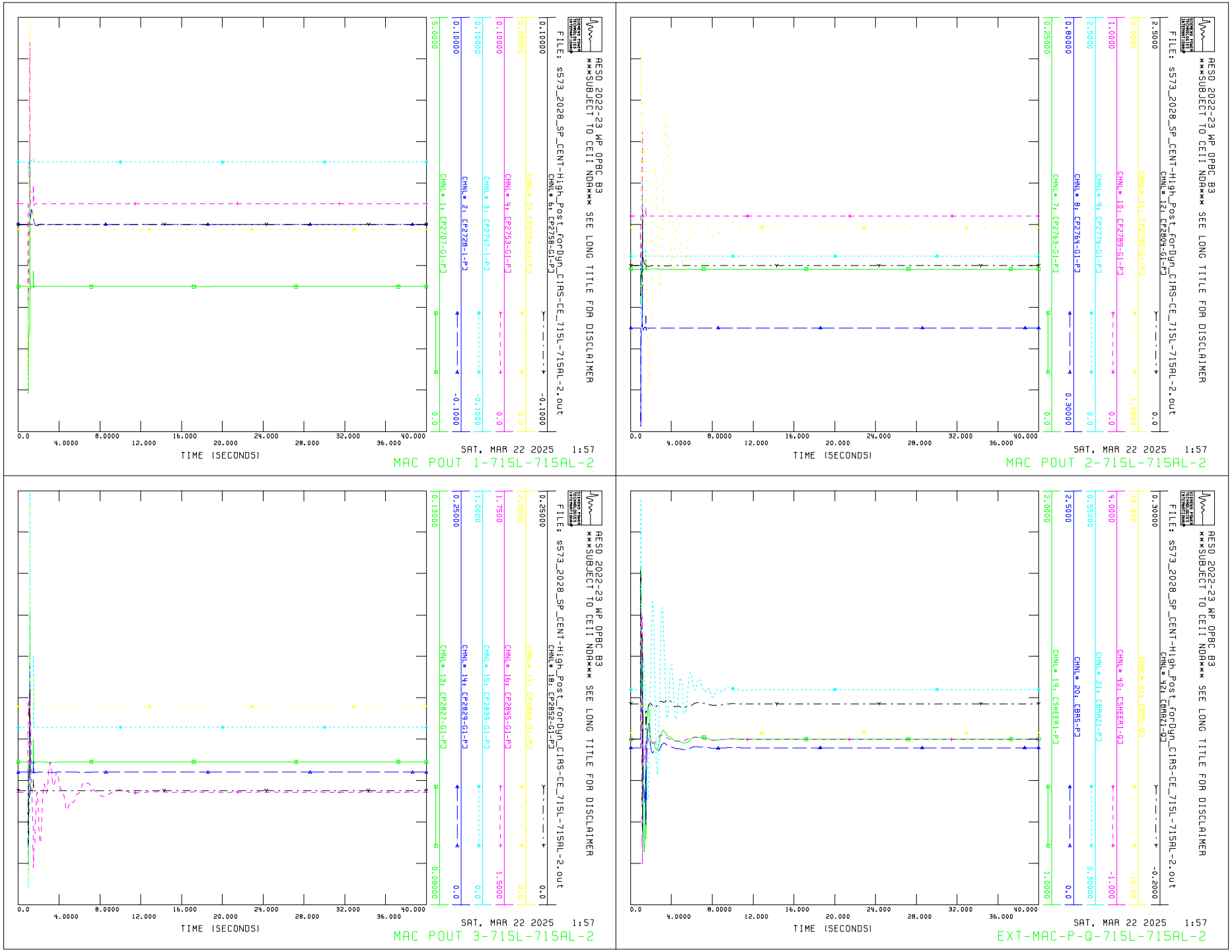

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s572_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 2-715L-715AL-1

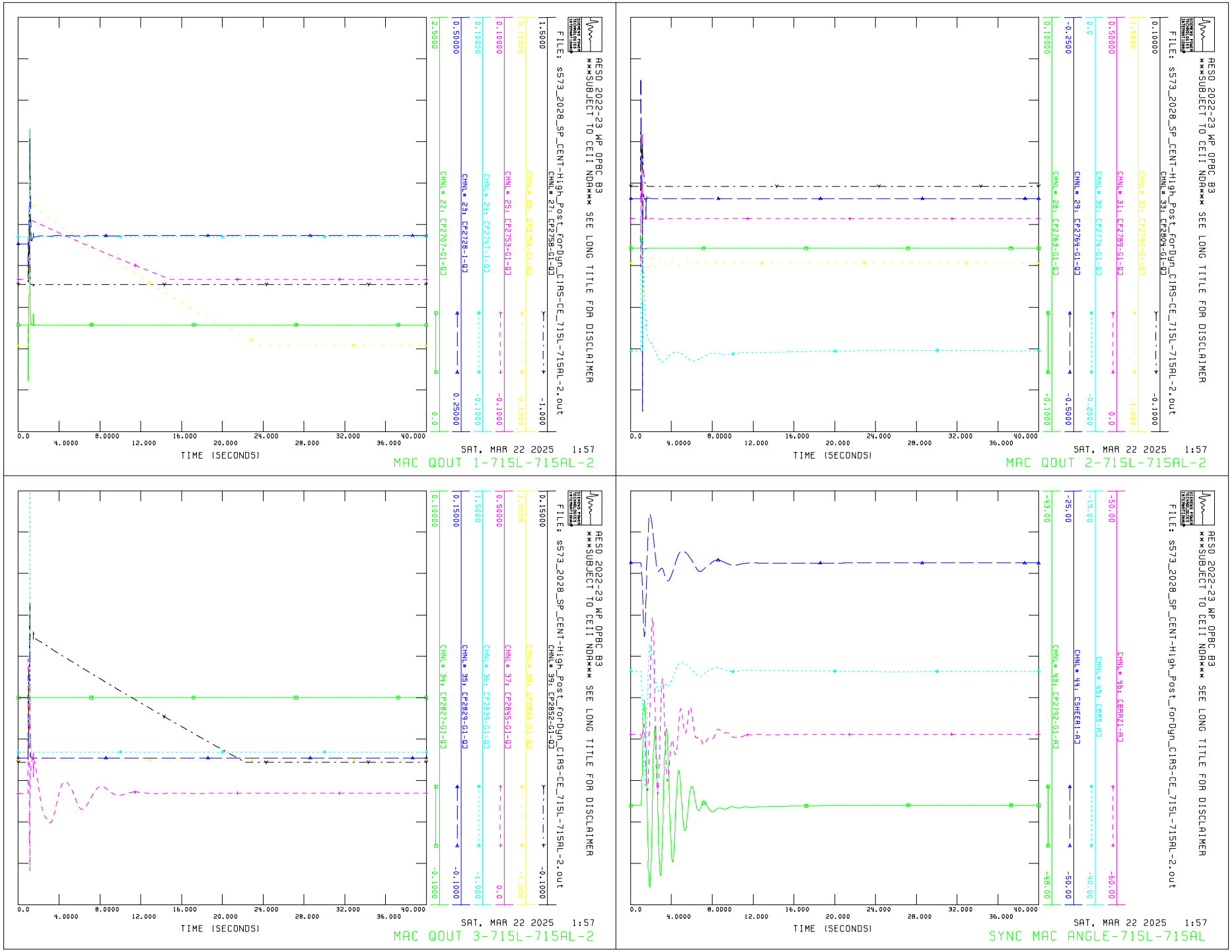

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s572_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 3-715L-715AL-1

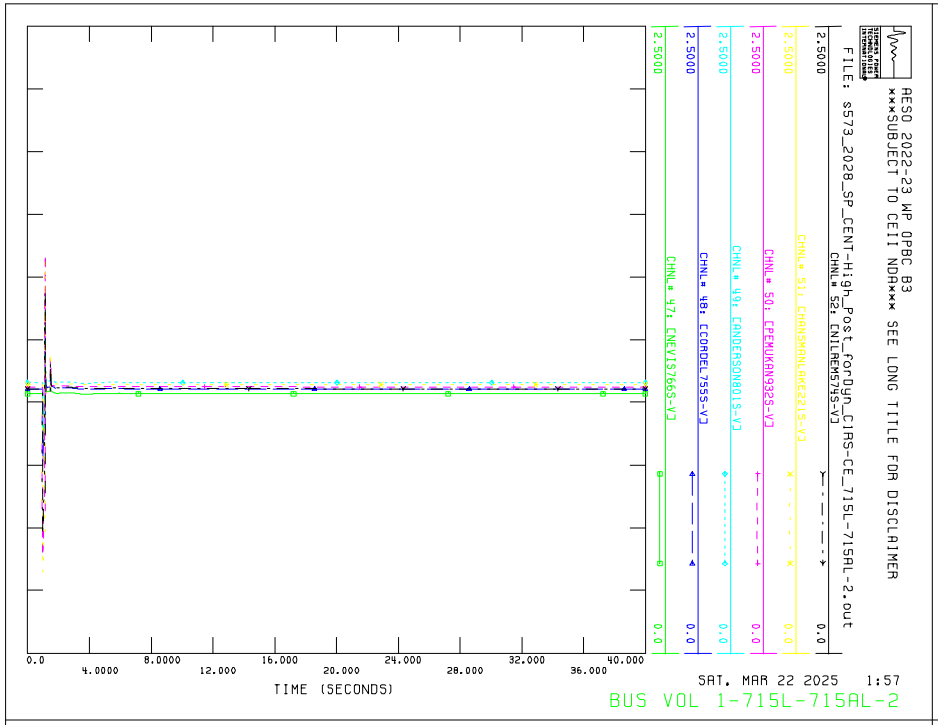

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s572_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
EXT-MAC-P-Q-715L-715AL-1

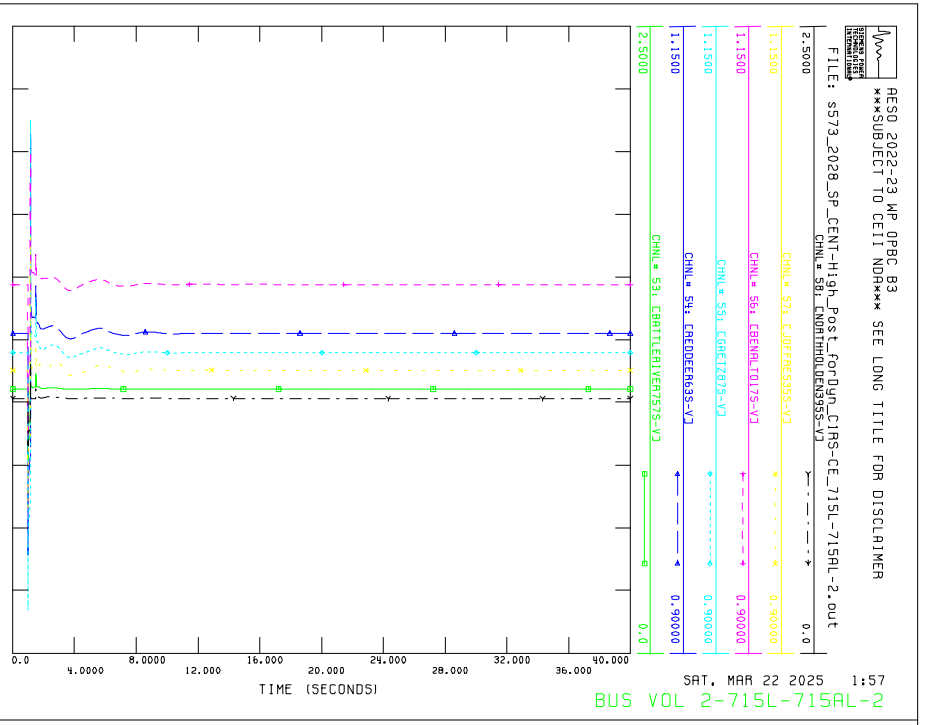

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s572_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 1-715L-715AL-1
MAC QOUT 2-715L-715AL-1
MAC QOUT 3-715L-715AL-1
SYNC MAC ANGLE-715L-715AL

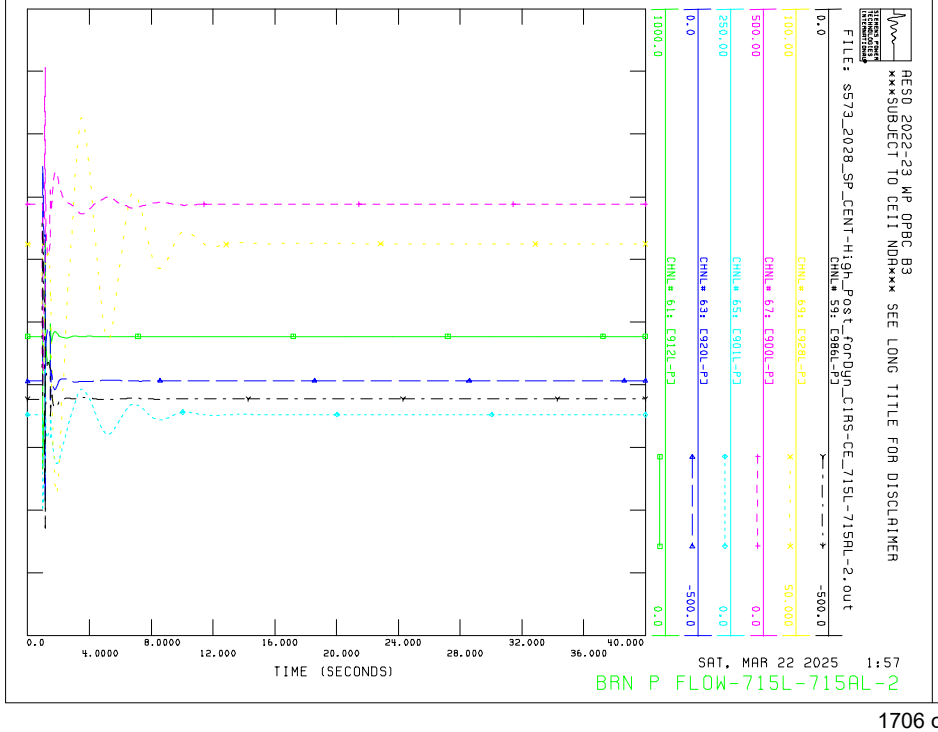

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s572_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
CHNL = 97: CNEV1S765S-V3
CHNL = 98: CCORDEL75SS-V3
CHNL = 99: CANDERSON815S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 51: CHANSMNRAPE225S-V3
CHNL = 52: CNILREM575S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 1-715L-715AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s572_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFREE35S5-V3
CHNL = 58: CNORTHHOLDEN935S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 2-715L-715AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s572_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 99: C906L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BRN P FLOW-715L-715AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s572_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
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CHNL = 60: C906L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BRN Q FLOW-715L-715AL-1

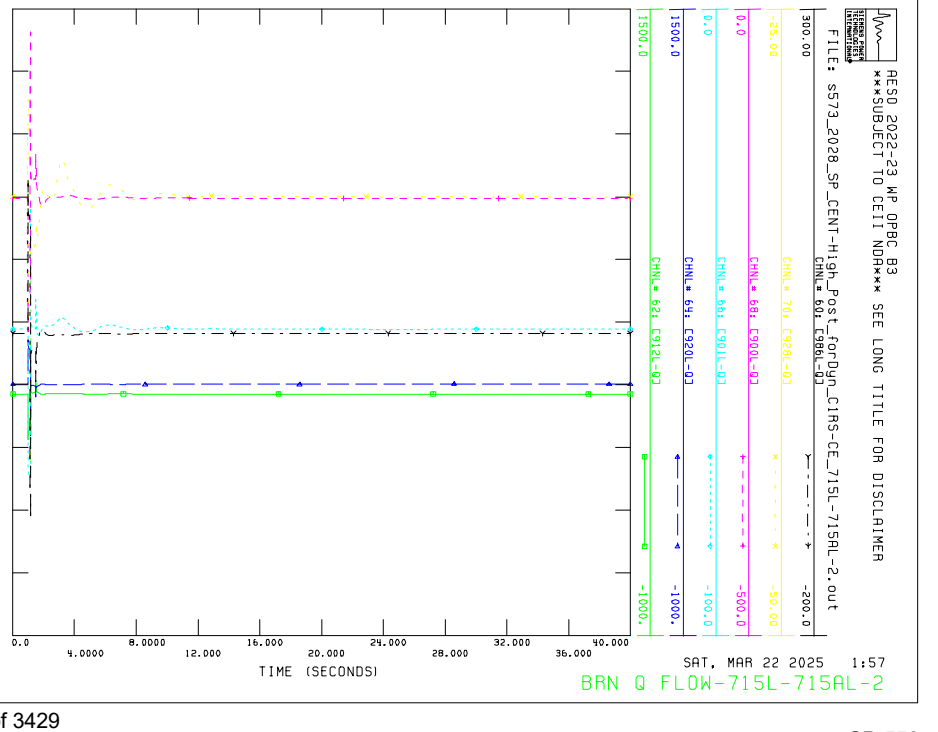

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s573_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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2.0000
1.0000
0.80000
0.25000
0.0
-0.1000
0.30000
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 2-715L-715AL-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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0.23000
-0.10000
5.0000
MAC POUT 1-715L-715AL-2
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
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2.5000
1.7500
1.0000
0.13000
0.08000
MAC POUT 3-715L-715AL-2
CHNL= 42: GBR1-G3
CHNL= 41: GBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: GBR1-P7
CHNL= 20: GB95-P3
CHNL= 19: CSHEER1-P3
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EXT-MAC-P-Q-715L-715AL-2

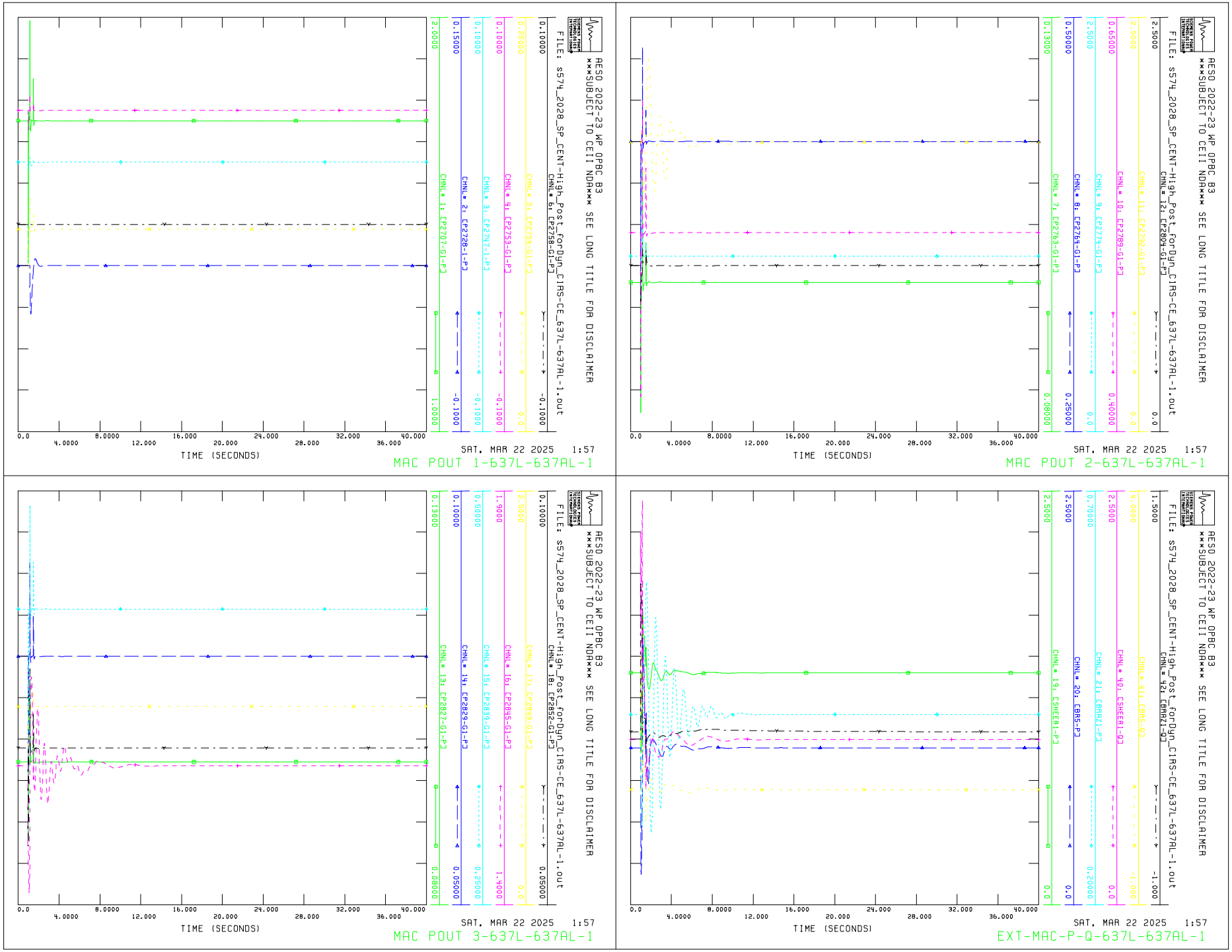

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s573_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 1-715L-715AL-2
MAC QOUT 2-715L-715AL-2
MAC QOUT 3-715L-715AL-2
SYNC MAC ANGLE-715L-715AL

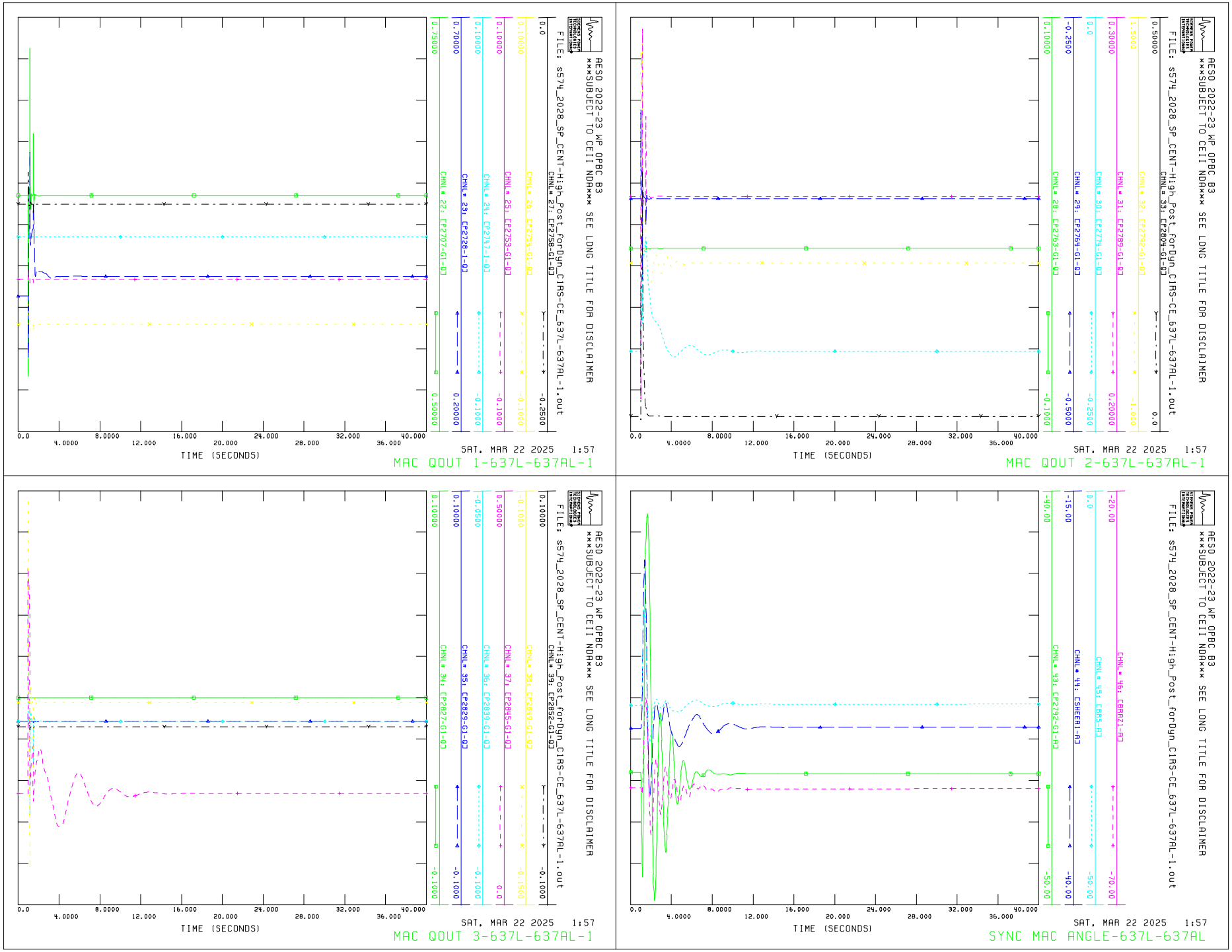

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s573_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
CHNL = 92: CN1LAEM715-V3]
CHNL = 97: [NEV1576GS-V3]
CHNL = 48: CCORDEL75SS-V2]
CHNL = 50: [PEMJKN3325-V3]
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 1-715L-715AL-2

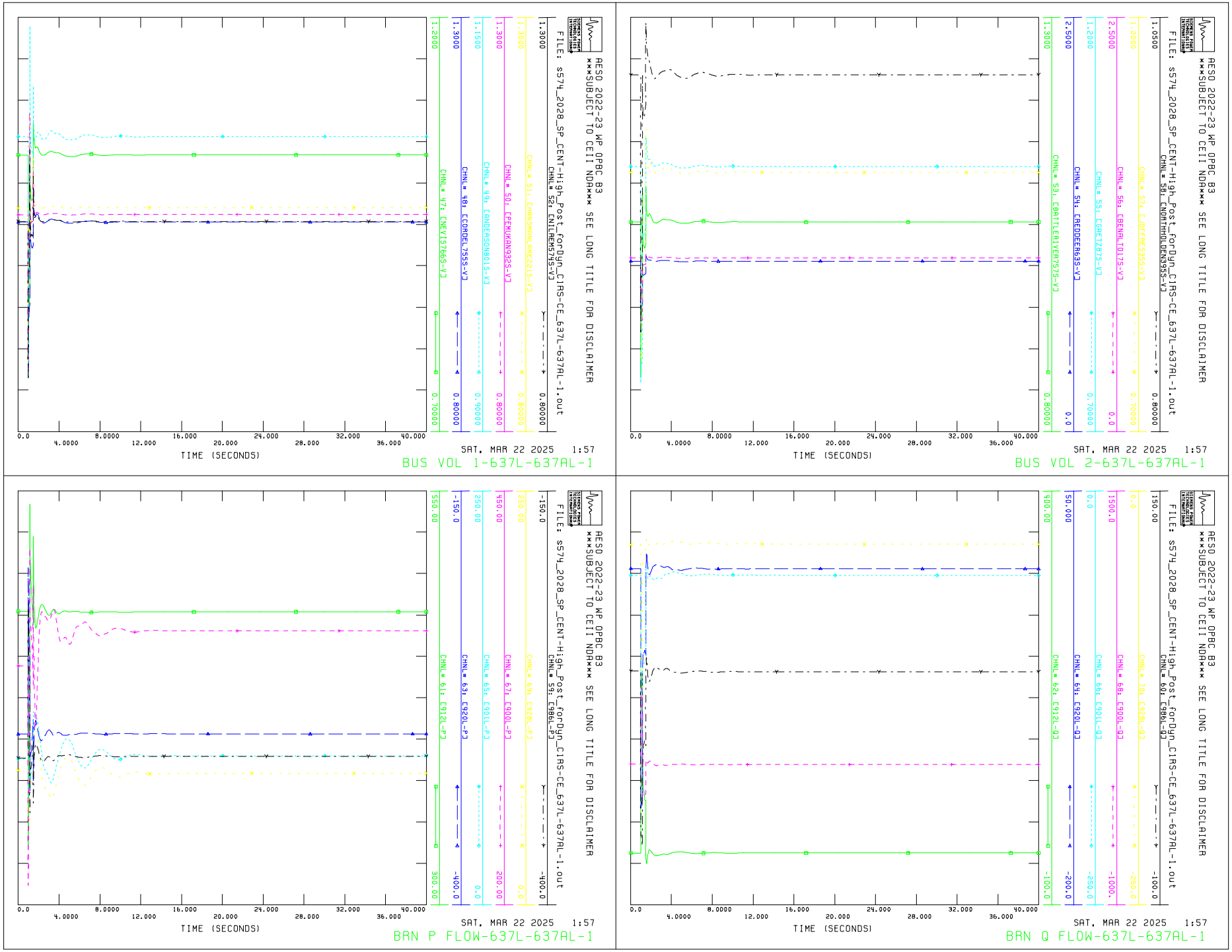

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s573_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
CHNL = 53: [BATTLERIVER757S-V3]
CHNL = 54: [RECIDDEER63S-V3]
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 2-715L-715AL-2

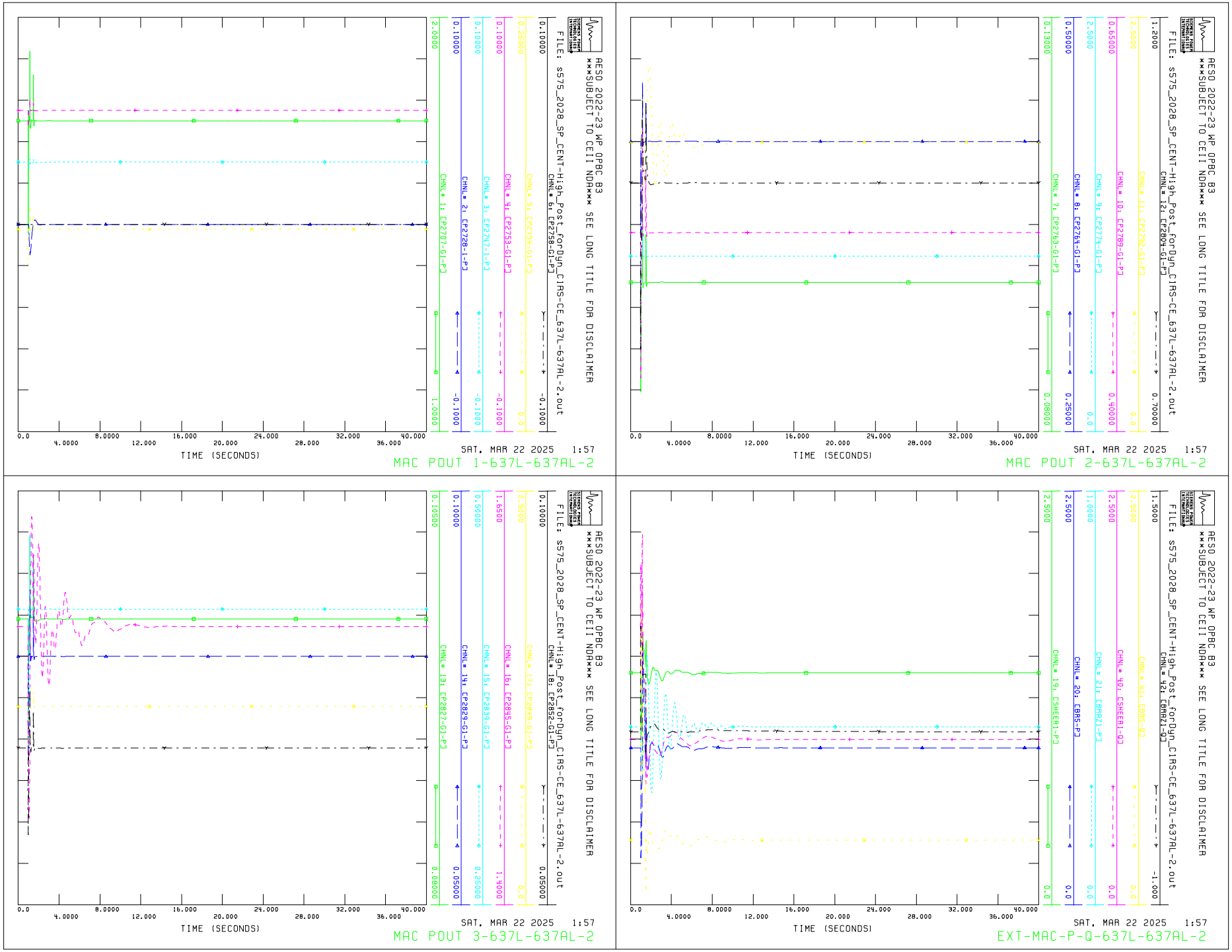

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s573_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
CHNL = 61: [912L-P3]
CHNL = 63: [920L-P3]
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SAT, MAR 22 2025 1:57
BRN P FLOW-715L-715AL-2

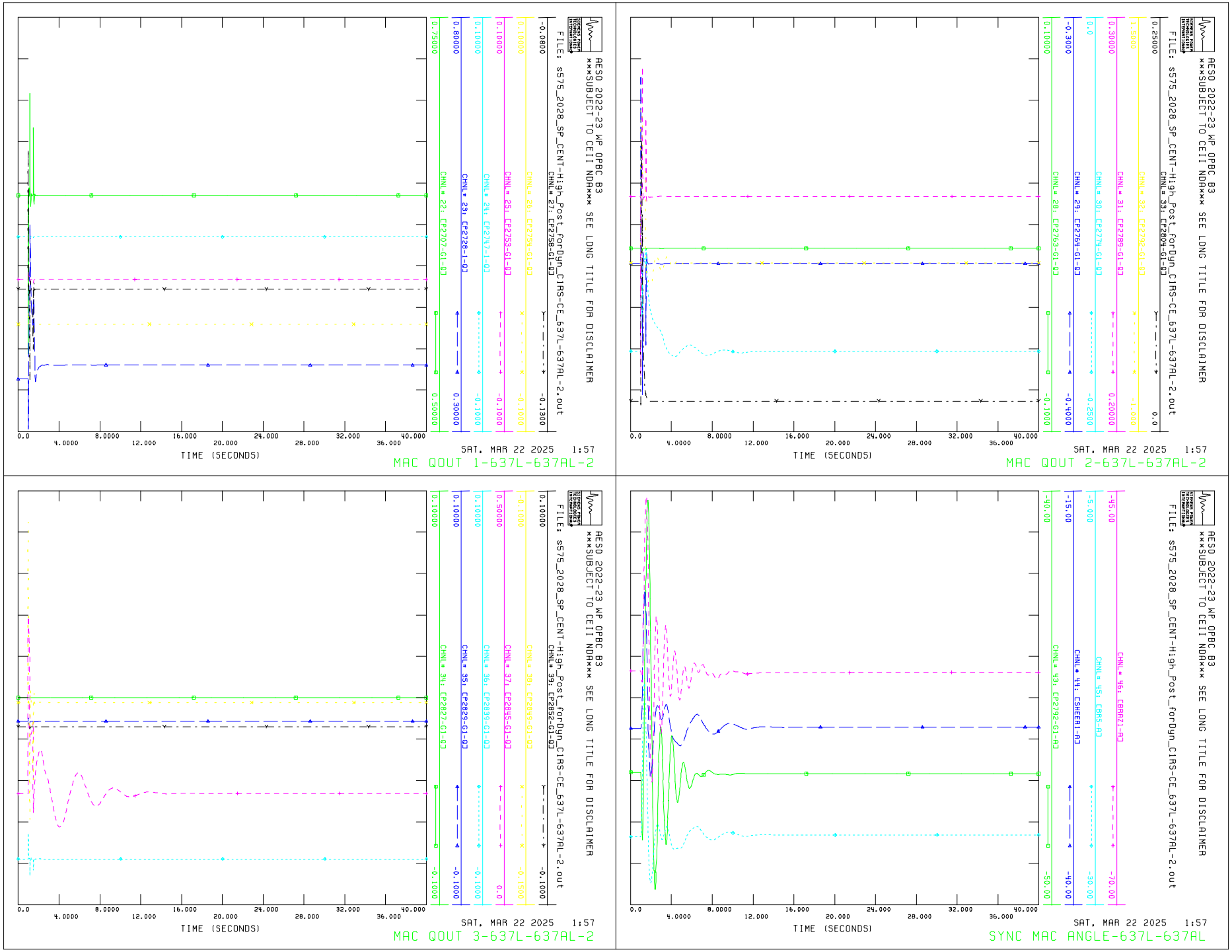

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s573_2028_SP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
CHNL = 62: [912L-Q3]
CHNL = 64: [920L-Q3]
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BRN Q FLOW-715L-715AL-2

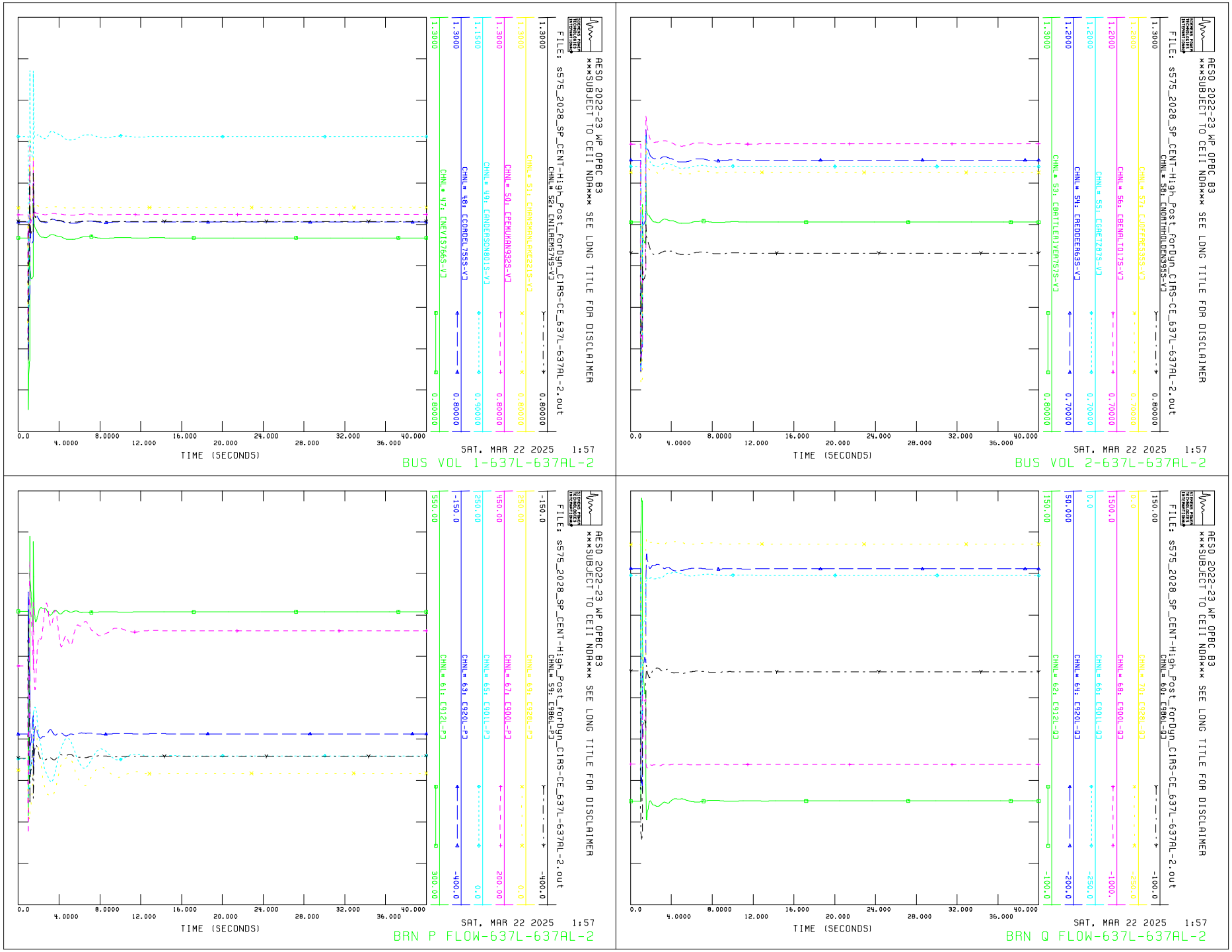

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s574_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
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0.40000
0.50000
0.25000
0.13000
0.08000
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC POUT 2-637L-637AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s574_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.10000
0.0
-0.10000
0.15000
-0.1000
2.0000
1.0000
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC POUT 1-637L-637AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s574_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
1.5000
-1.000
2.5000
0.0
0.70000
0.20000
4.0000
2.5000
0.0
SAT, MAR 22 2025 1:57
TIME (SECONDS)
EXT-MAC-P-Q-637L-637AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s574_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
0.05000
0.50000
0.25000
1.6000
1.5000
2.5000
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0.13000
0.08000
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC POUT 3-637L-637AL-1

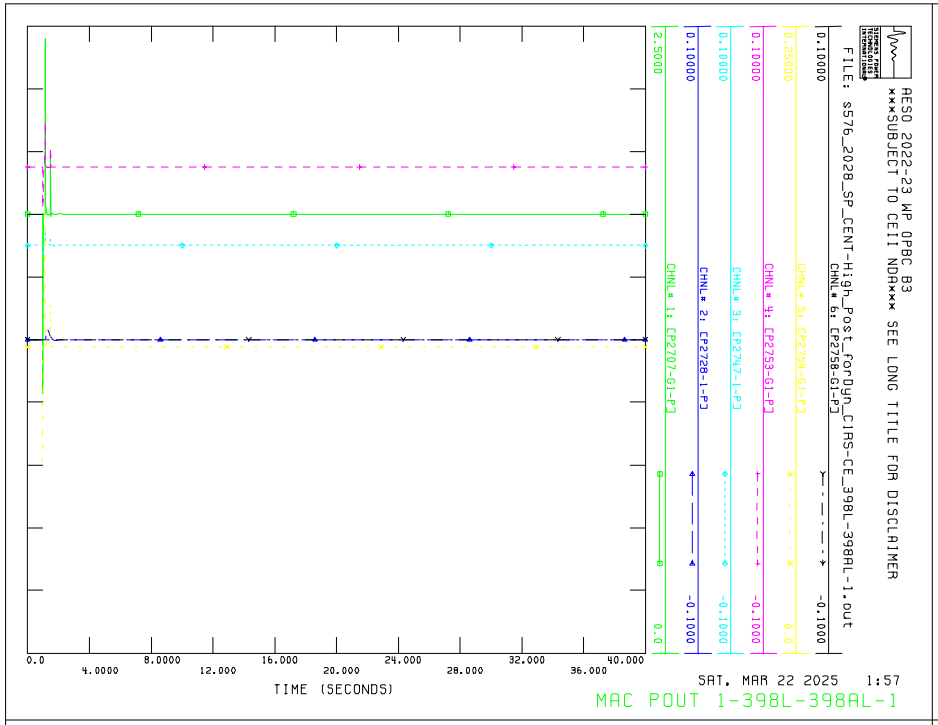

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s574_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC QOUT 1-637L-637AL-1
MAC QOUT 2-637L-637AL-1
MAC QOUT 3-637L-637AL-1
SYNC MAC ANGLE-637L-637AL

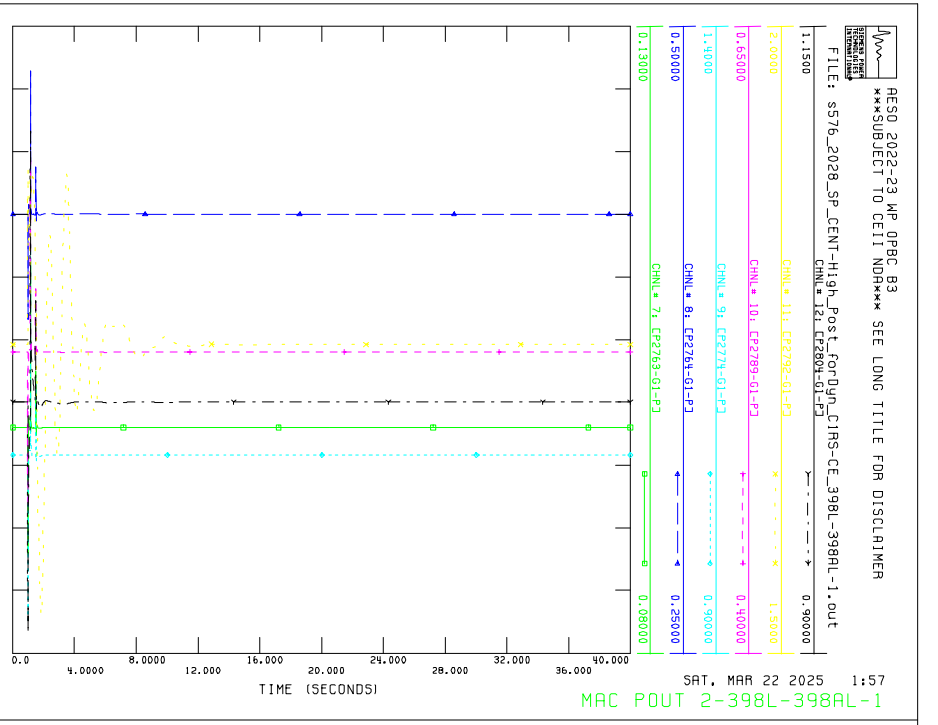

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s574_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRCDOEE639S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.0500
1.2000
2.5000
1.2000
2.5000
1.3000
0.80000
0.70000
0.0
-100.0
-250.0
-1000.
-200.0
-100.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 2-637L-637AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s574_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHHNSKNKAPE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
1.3000
1.1500
0.90000
0.80000
0.70000
0.60000
300.00
200.00
100.00
0.0
-100.0
-200.0
-300.0
-400.0
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 1-637L-637AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s574_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 58: C928L-Q3
CHNL = 57: C928L-P3
CHNL = 56: C920L-Q3
CHNL = 55: C920L-P3
CHNL = 54: C901L-Q3
CHNL = 53: C901L-P3
CHNL = 52: C900L-Q3
CHNL = 51: C900L-P3
400.00
350.00
300.00
250.00
200.00
150.00
100.00
50.000
0.0
-50.00
-100.0
-150.0
-200.0
-250.0
-300.0
-350.0
-400.0
-450.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BRN Q FLOW-637L-637AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s574_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
550.00
500.00
450.00
400.00
350.00
300.00
250.00
200.00
150.00
100.00
50.000
0.0
-50.00
-100.0
-150.0
-200.0
-250.0
-300.0
-350.0
-400.0
-450.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BRN P FLOW-637L-637AL-1

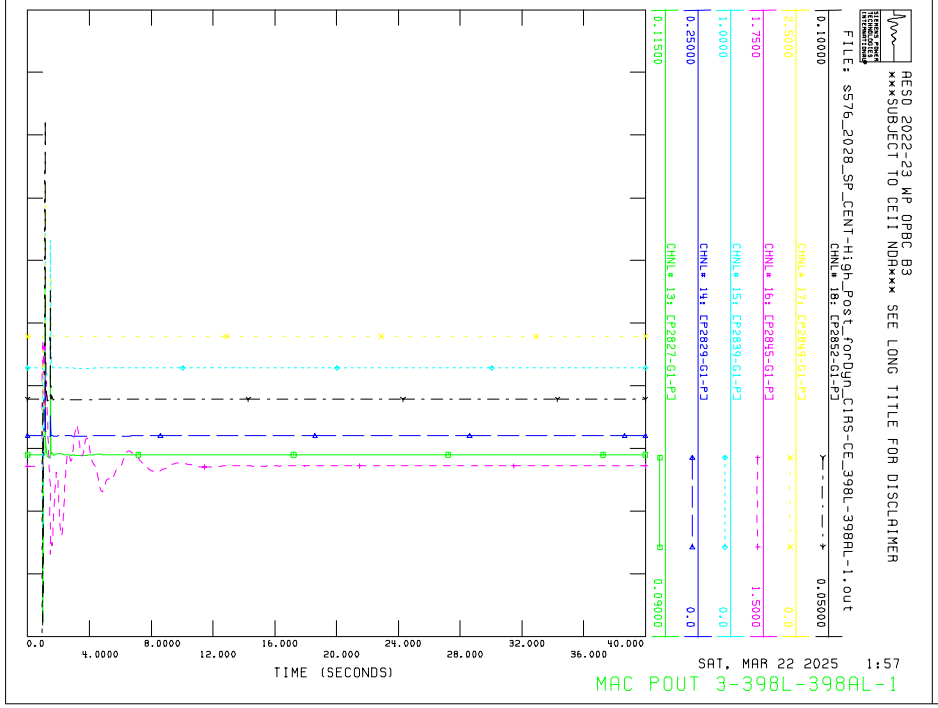

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s575_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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0.70000
0.65000
0.40000
0.50000
0.25000
0.19000
0.08000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 2-637L-637AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s575_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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-0.1000
0.25000
0.0
2.0000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 1-637L-637AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s575_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
1.5000
-1.000
2.5000
1.0000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:57
EXT-MAC-P-Q-637L-637AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s575_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
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1.6500
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TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 3-637L-637AL-2

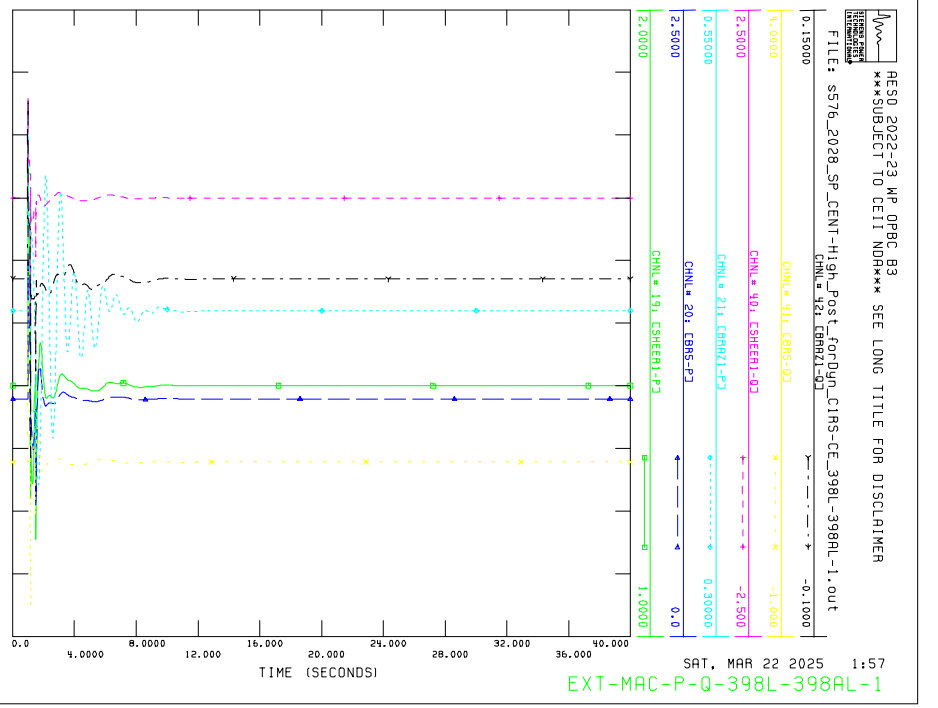

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s575_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC QOUT 1-637L-637AL-2
MAC QOUT 2-637L-637AL-2
MAC QOUT 3-637L-637AL-2
SYNC MAC ANGLE-637L-637AL

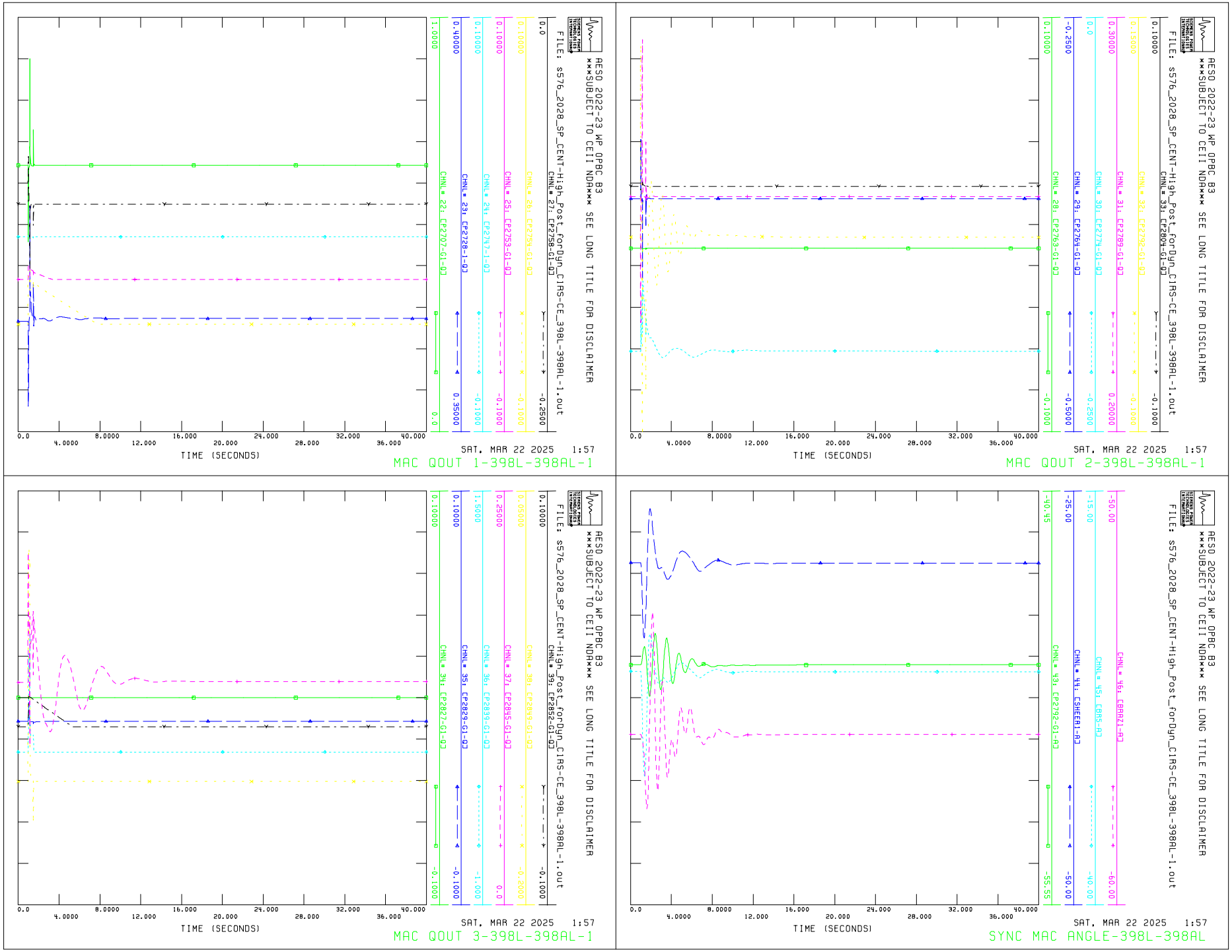

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s575_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL = 58: CNORTHHOLDEN9353-V3
CHNL = 57: CJOFFREE3353-V3
CHNL = 56: CBENALTD175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDOEE8393-V3
CHNL = 53: CBATTLERIVER757S-V3
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1.2000
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0.70000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 2-637L-637AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s575_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHHNSMNAPE2215-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCOMDEL755S-V3
CHNL = 47: CNEV1576S-V3
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1.1500
0.90000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 1-637L-637AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s575_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL = 60: C906L-P3
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
150.00
50.000
0.0
-100.0
-200.0
-250.0
-1000.
-150.0
-400.0
300.00
200.00
450.00
250.00
1500.0
550.00
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BRN Q FLOW-637L-637AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s575_2028_SP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL = 59: C906L-P3
-150.0
-400.0
250.00
0.0
450.00
200.00
550.00
300.00
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BRN P FLOW-637L-637AL-2

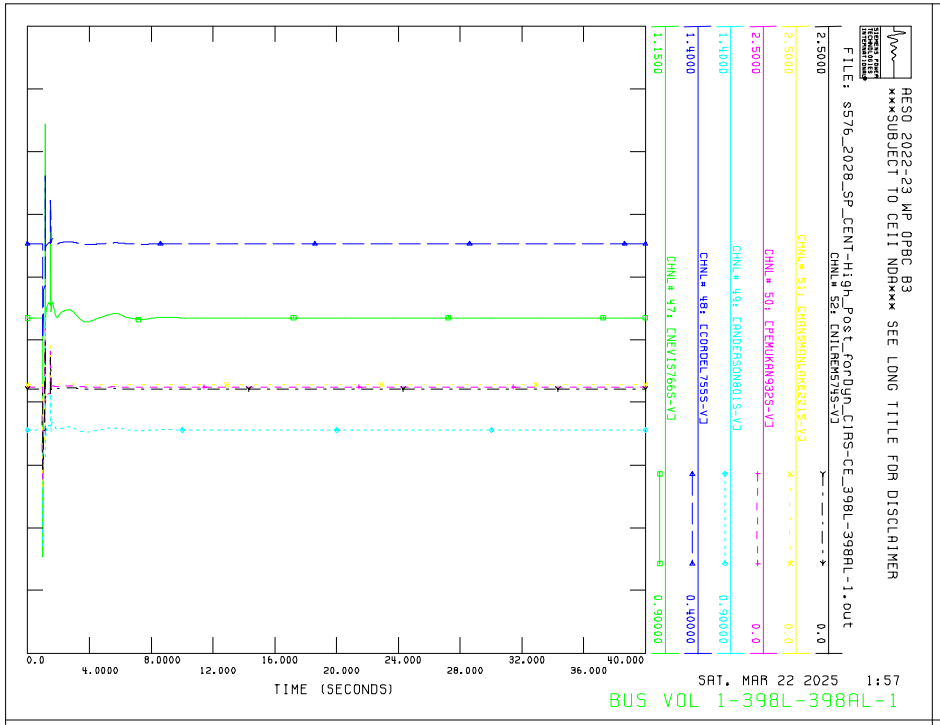

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s576_2028_SP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 1-398L-398AL-1

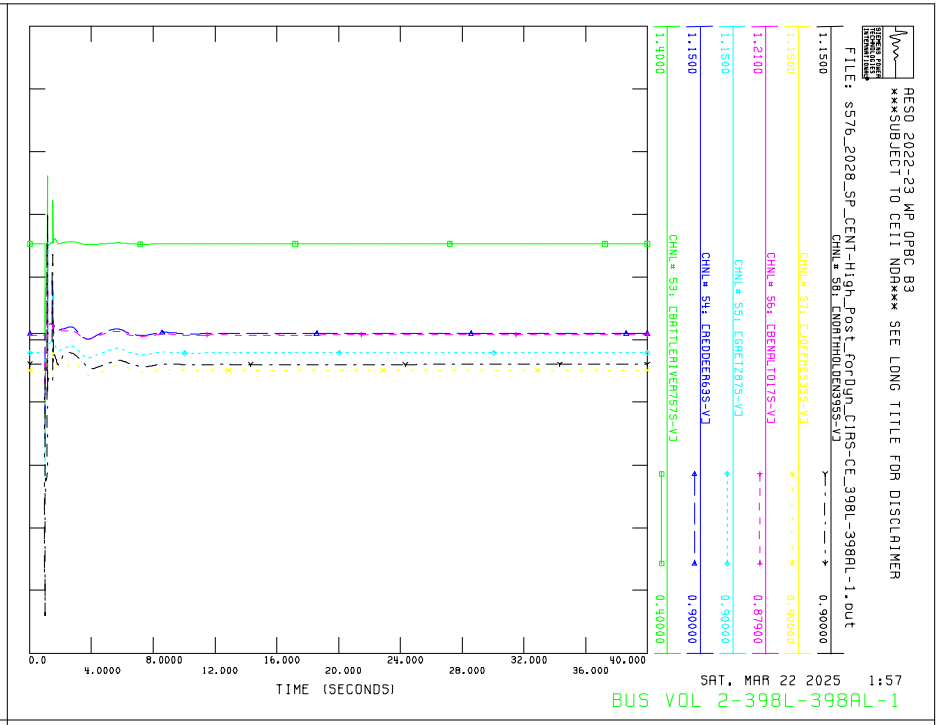

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s576_2028_SP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 2-398L-398AL-1

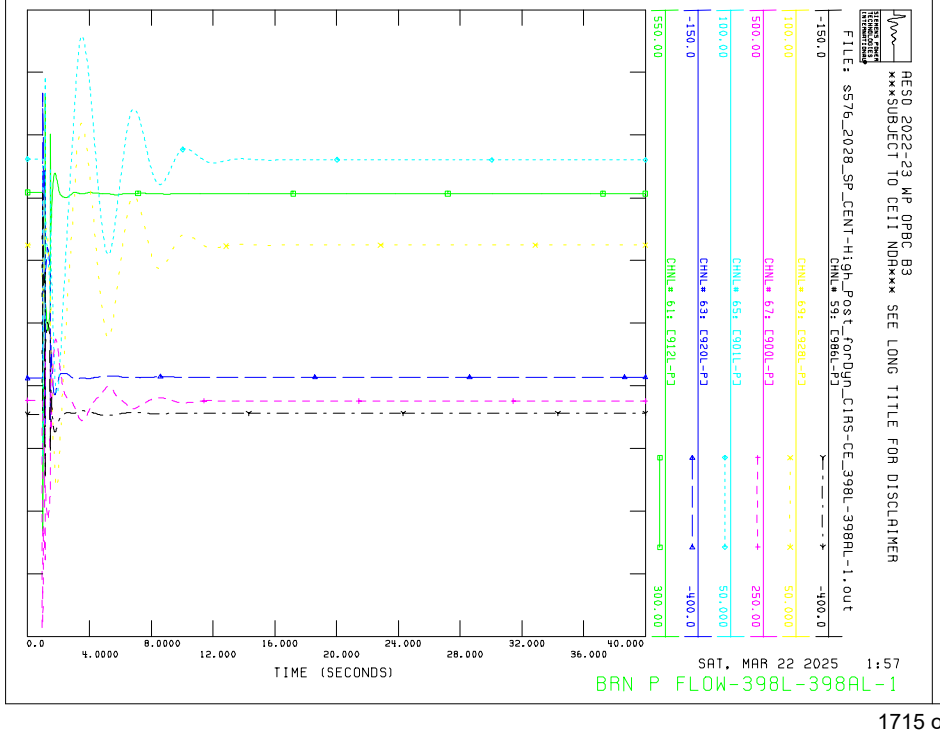

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s576_2028_SP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 3-398L-398AL-1

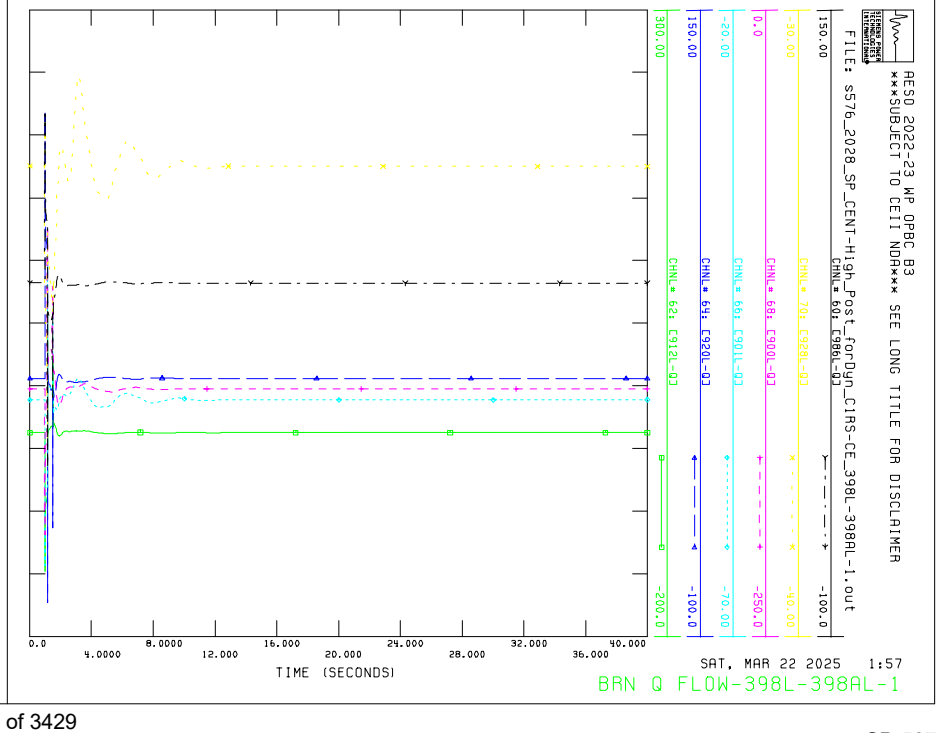

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s576_2028_SP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR71-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
EXT-MAC-P-Q-398L-398AL-1

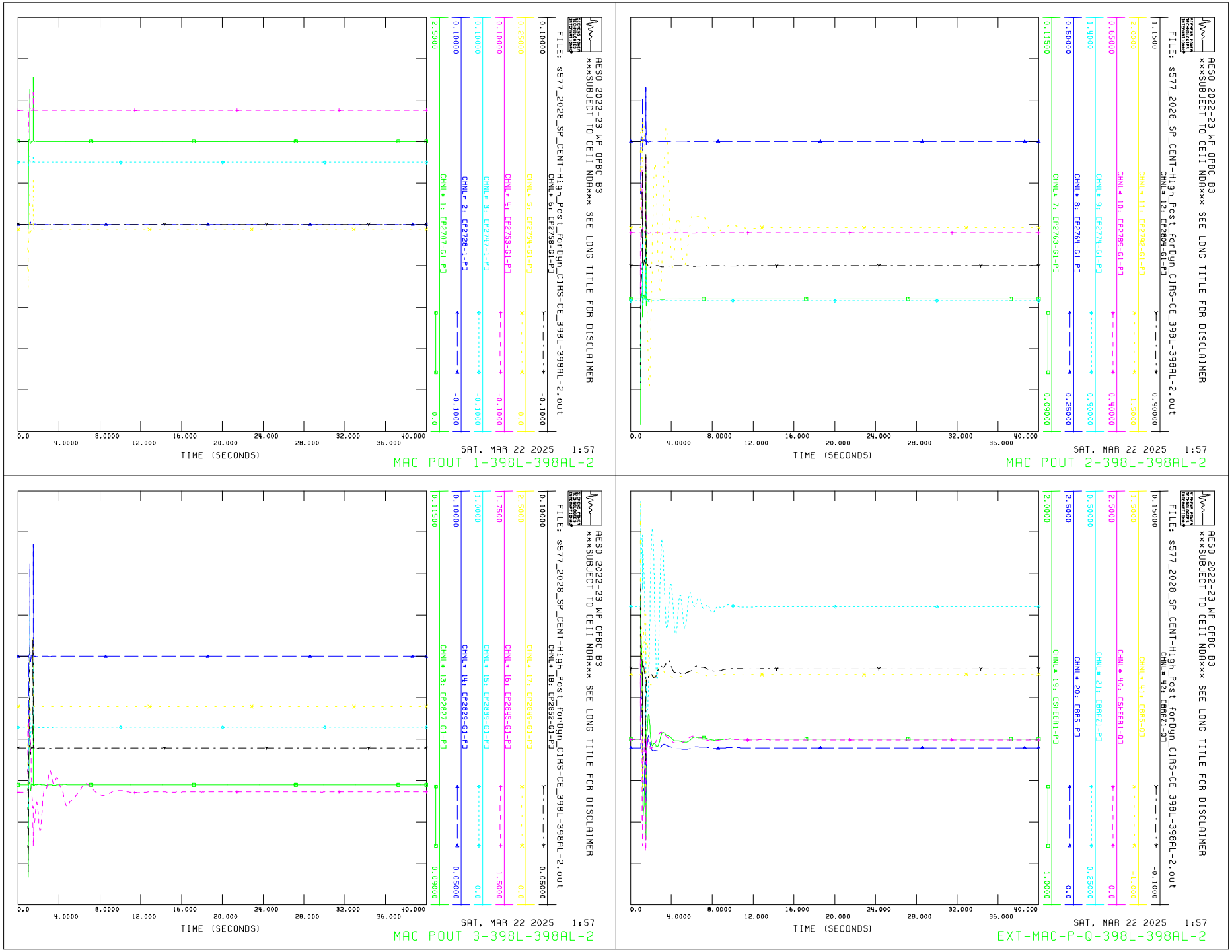

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s576_2028_SP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 1-398L-398AL-1
MAC QOUT 2-398L-398AL-1
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
MAC QOUT 3-398L-398AL-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: C3HEEM1-A3
CHNL = 45: CBRR21-A3
CHNL = 45: CBRS-A3
SYNC MAC ANGLE-398L-398AL

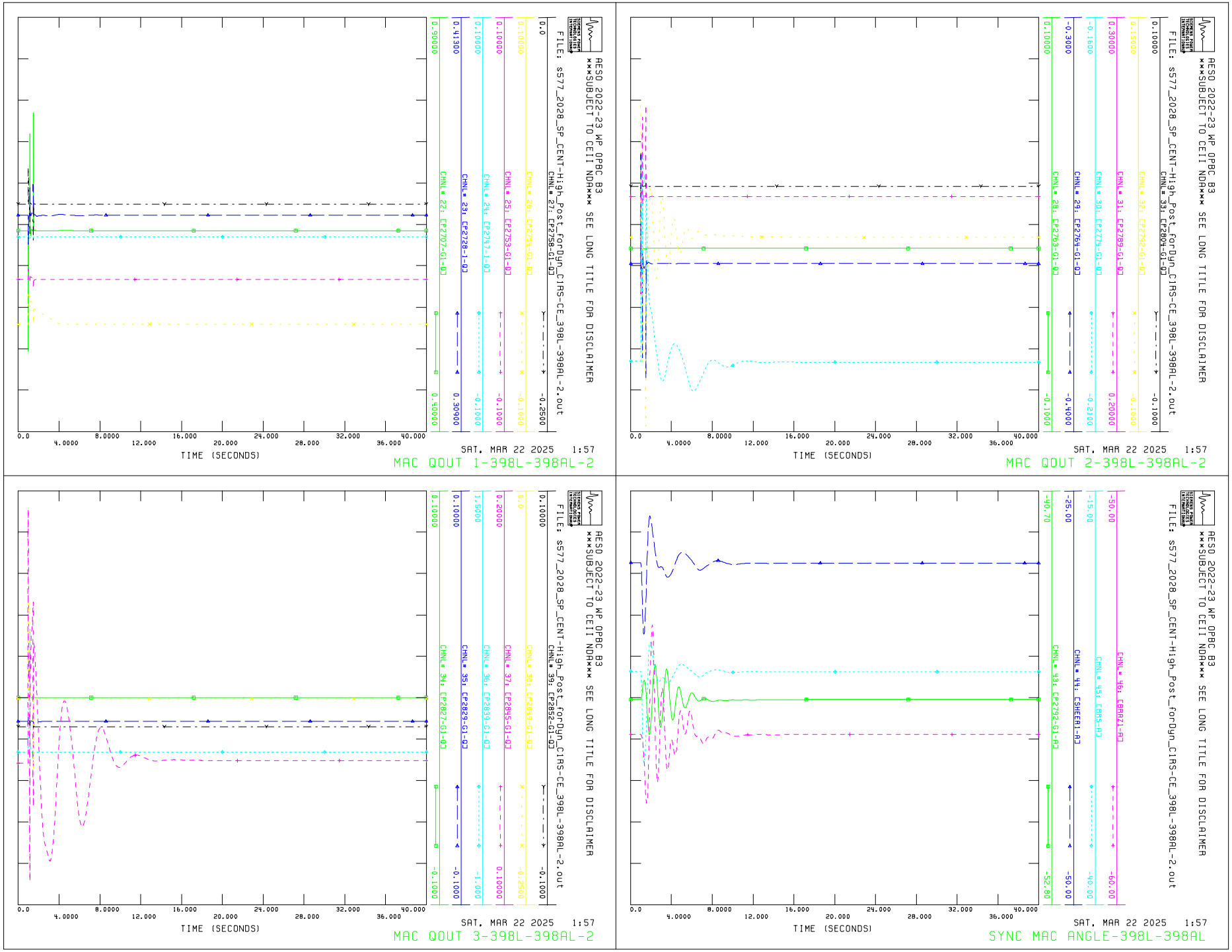

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s576_2028_SP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BUS VOL 1-398L-398AL-1

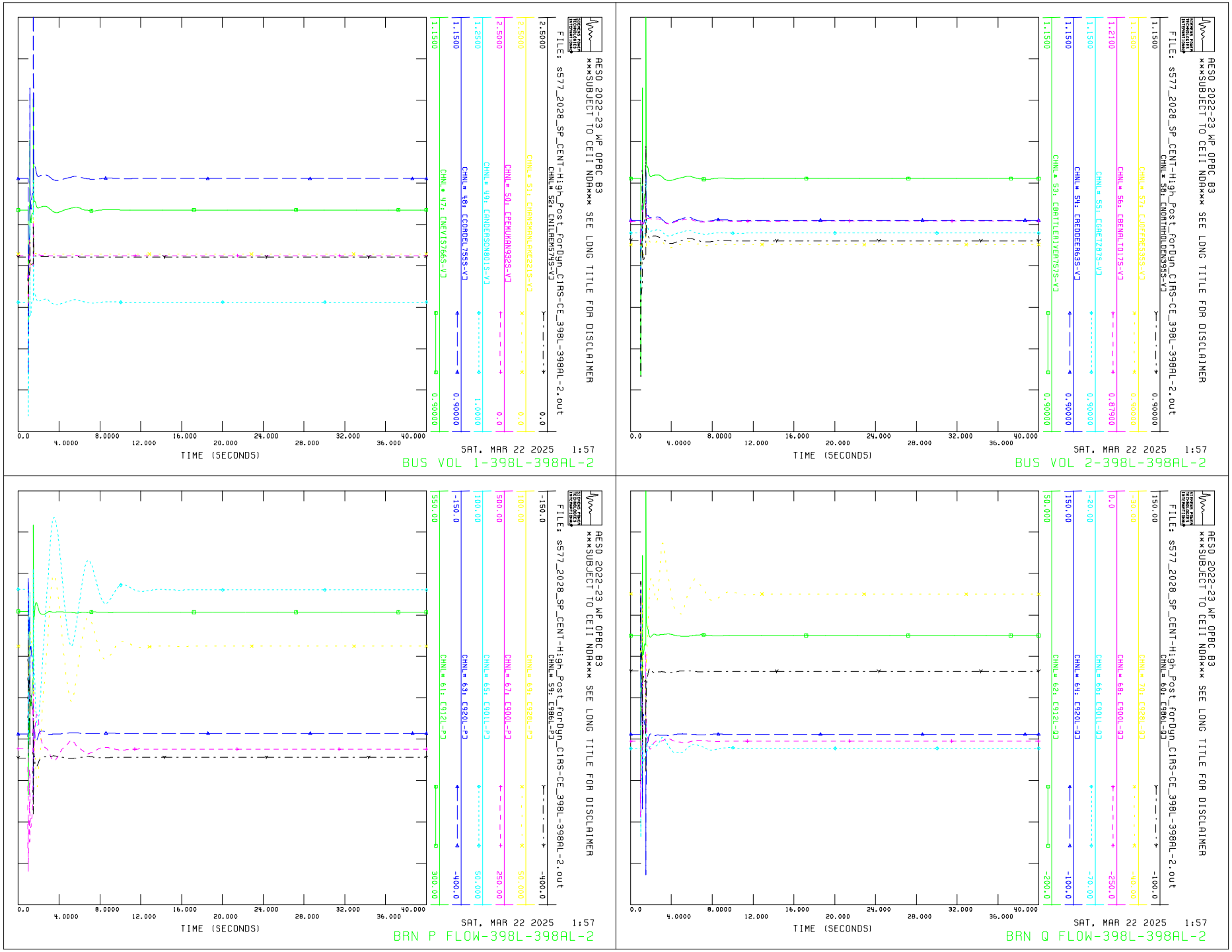

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s576_2028_SP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BUS VOL 2-398L-398AL-1

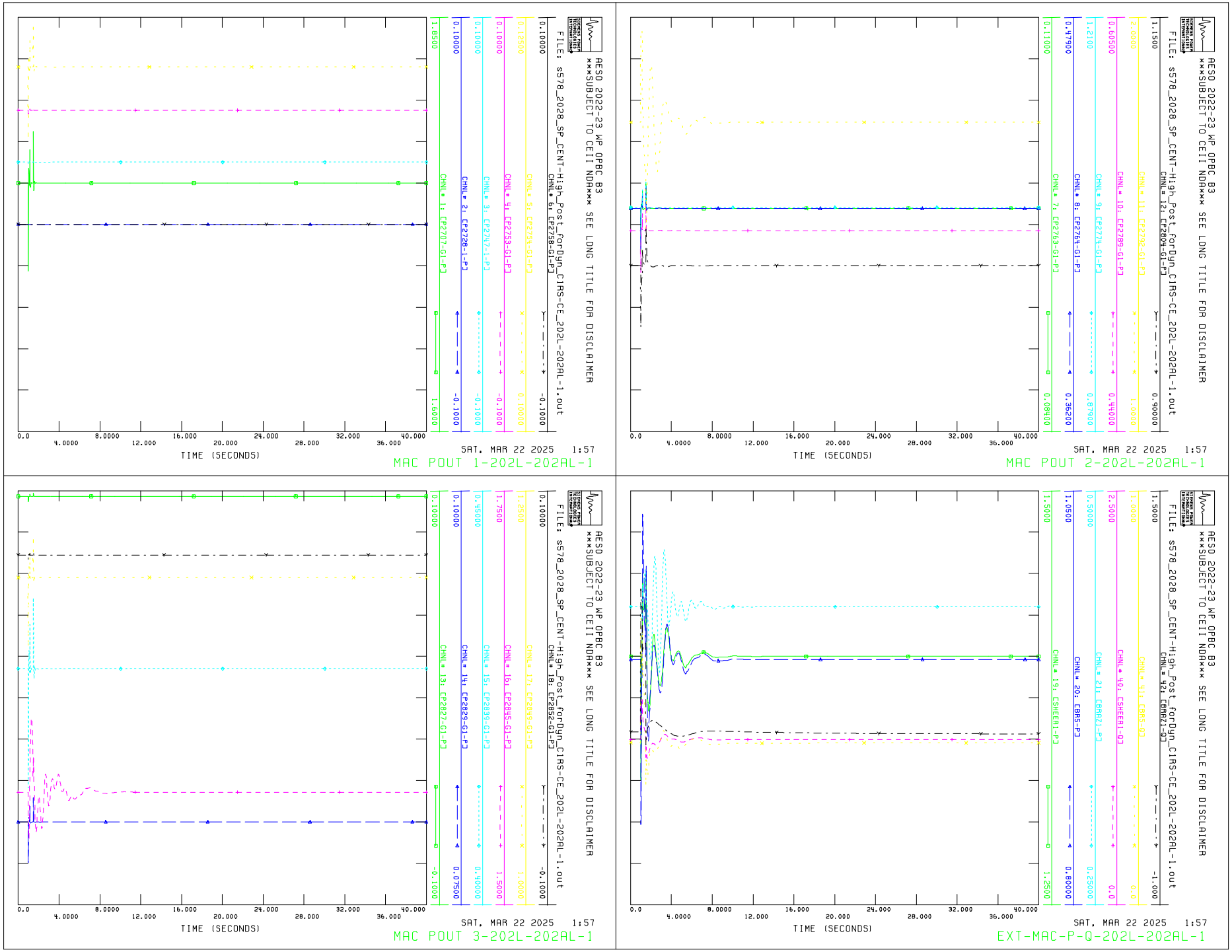

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s576_2028_SP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BRN P FLOW-398L-398AL-1

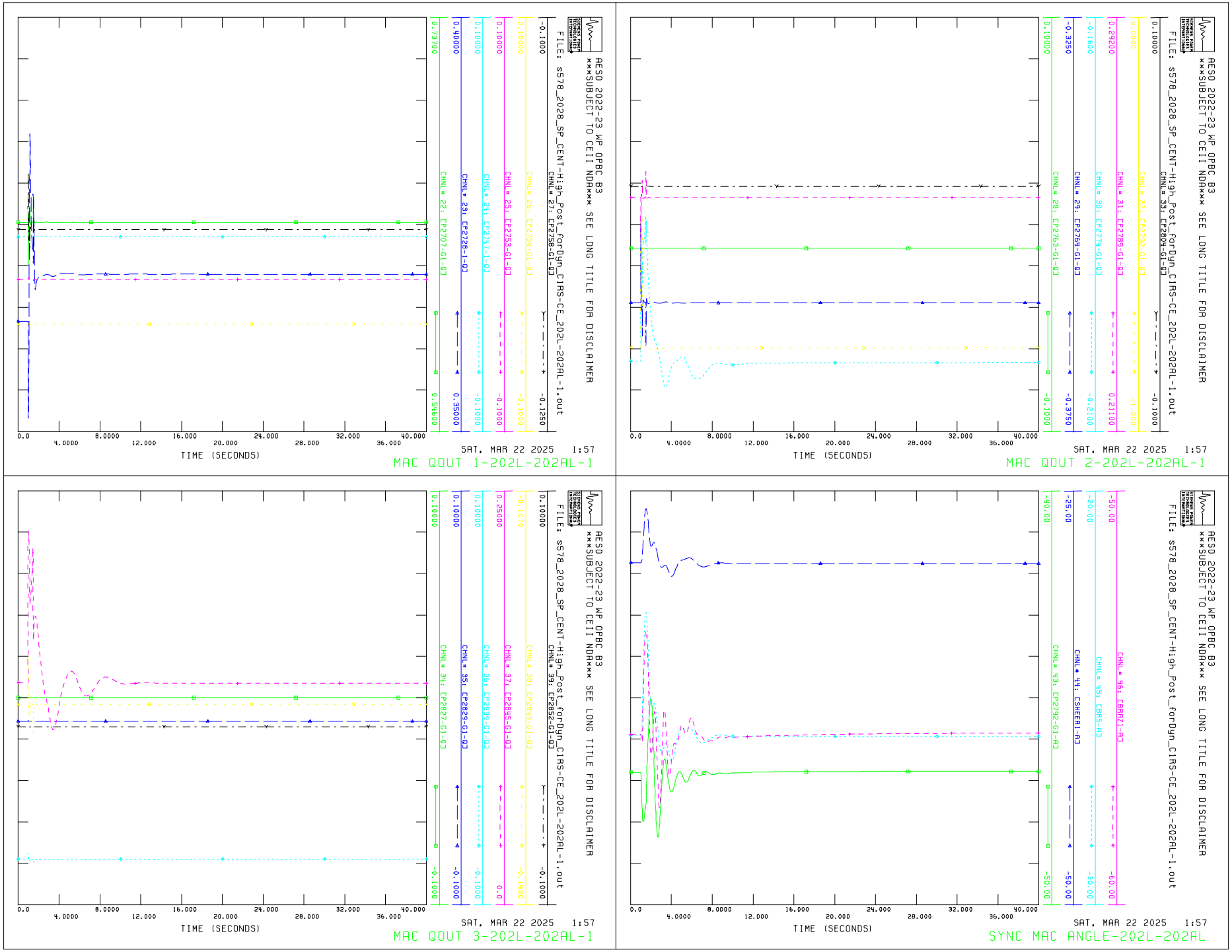

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s576_2028_SP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BRN Q FLOW-398L-398AL-1

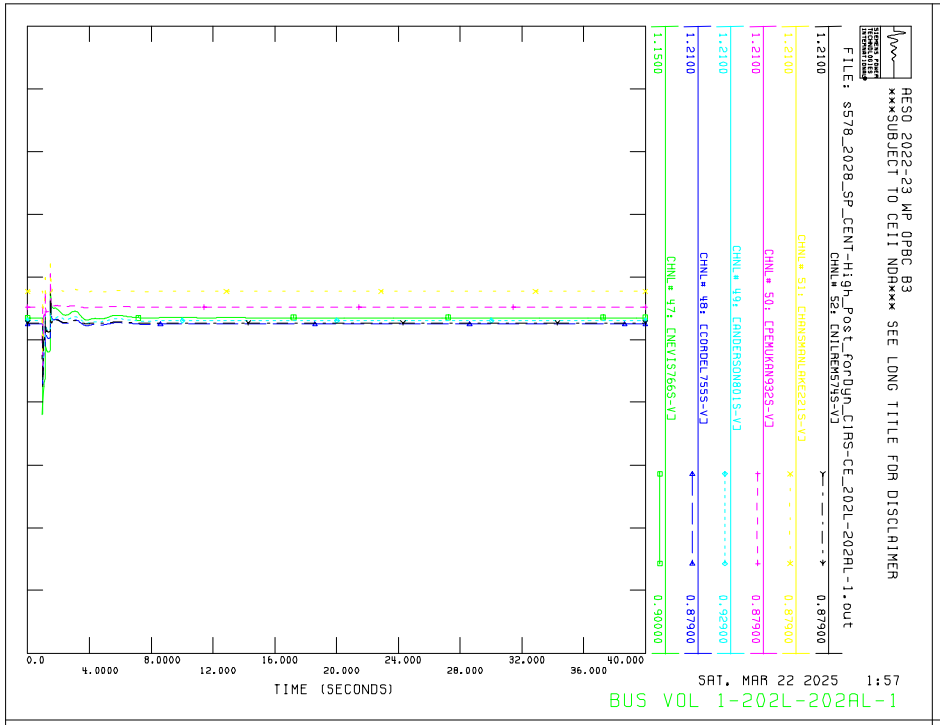

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s577_2028_SP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 1-398L-398AL-2
MAC POUT 2-398L-398AL-2
MAC POUT 3-398L-398AL-2
EXT-MAC-P-Q-398L-398AL-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s577_2028_SP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 1-398L-398AL-2
MAC QOUT 2-398L-398AL-2
MAC QOUT 3-398L-398AL-2
SYNC MAC ANGLE-398L-398AL

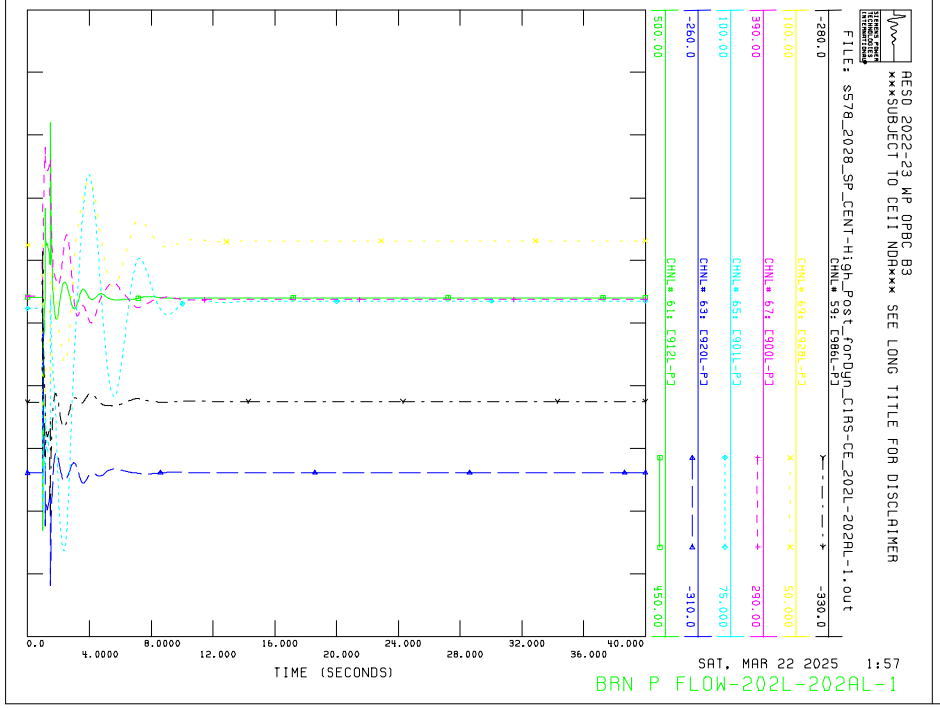

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s577_2028_SP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-2.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BUS VOL 1-398L-398AL-2
BUS VOL 2-398L-398AL-2
BRN P FLOW-398L-398AL-2
BRN Q FLOW-398L-398AL-2


AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s578_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 7: CP2763-G1-P3
1.1500
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0.11000
0.47900
0.36200
1.2100
0.87900
0.60500
0.44000
2.0000
1.0000
0.11000
0.09400
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 2-202L-202AL-1
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s578_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 3: CP2747-1-P3
1.8500
0.10000
1.6900
-0.10000
0.12500
0.10000
-0.10000
-0.10000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 1-202L-202AL-1
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s578_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 15: CP2839-G1-P3
1.7500
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-0.10000
0.07500
1.2500
0.10000
1.5000
0.46500
1.0000
0.40000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 3-202L-202AL-1
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s578_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
CHNL= 42: CBAR1-G1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 21: CBAR1-P3
1.5000
-1.000
1.0500
0.80000
2.5000
0.50000
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0.25000
1.2500
TIME (SECONDS)
SAT, MAR 22 2025 1:57
EXT-MAC-P-Q-202L-202AL-1

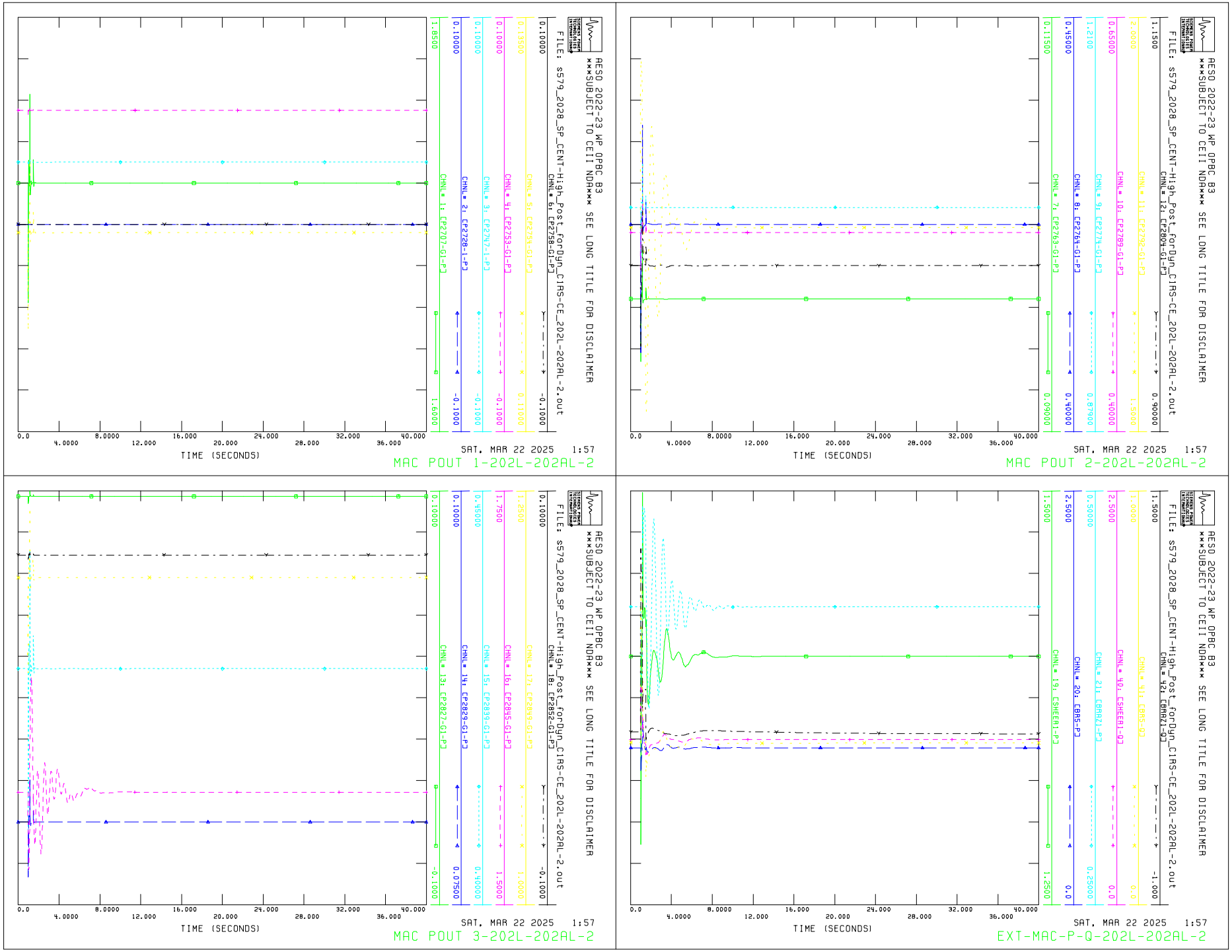

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s578_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
MAC QOUT 1-202L-202AL-1
MAC QOUT 2-202L-202AL-1
MAC QOUT 3-202L-202AL-1
SYNC MAC ANGLE-202L-202AL
TIME (SECONDS)
SAT, MAR 22 2025 1:57

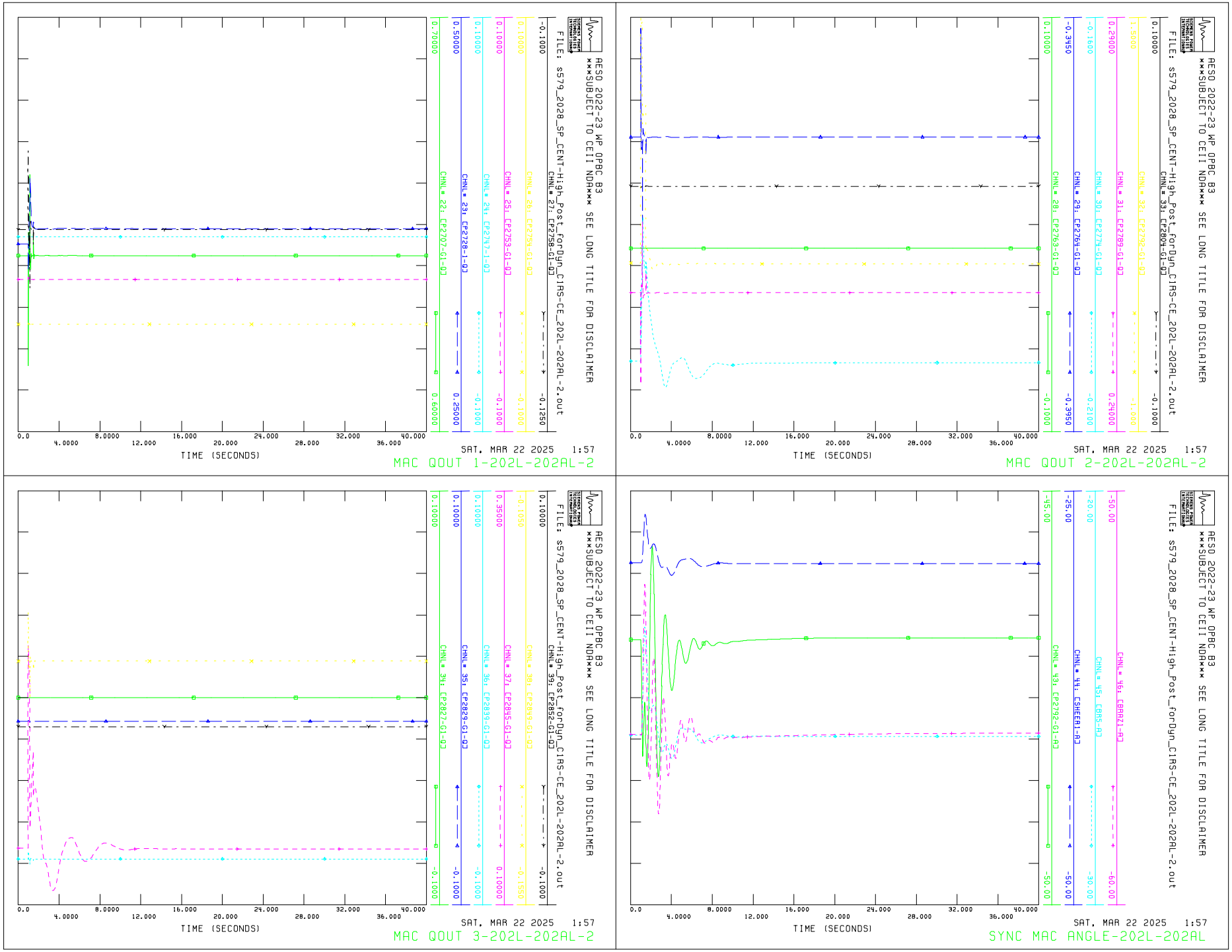

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s578_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA775-V3
CHNL = 54: CRECODEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
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0.90000
0.87900
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BUS VOL 2-202L-202AL-1

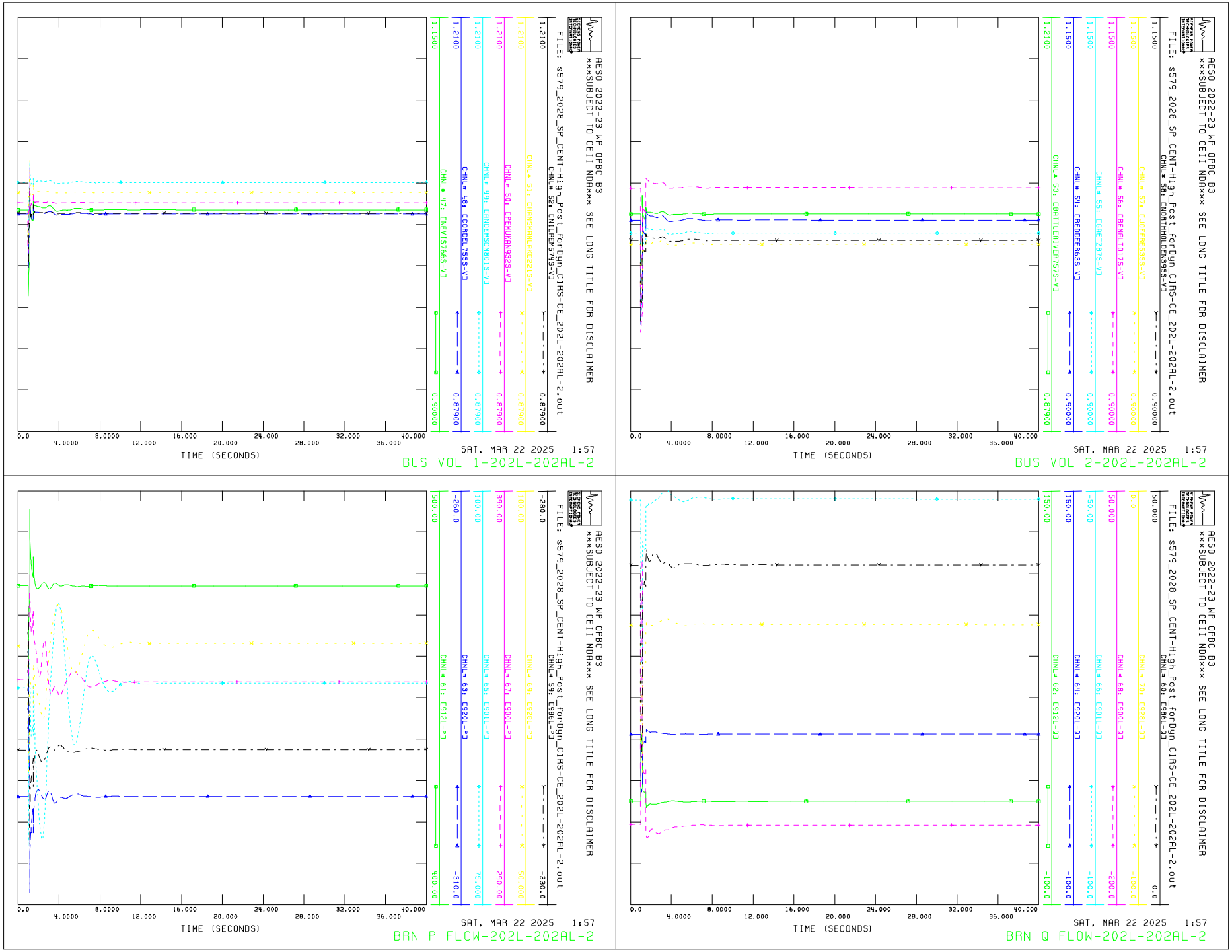
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s578_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
CHNL = 52: CNILAEM975-V3
CHNL = 51: CHANSMNAPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.2100
0.90000
0.87900
0.82500
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BUS VOL 1-202L-202AL-1

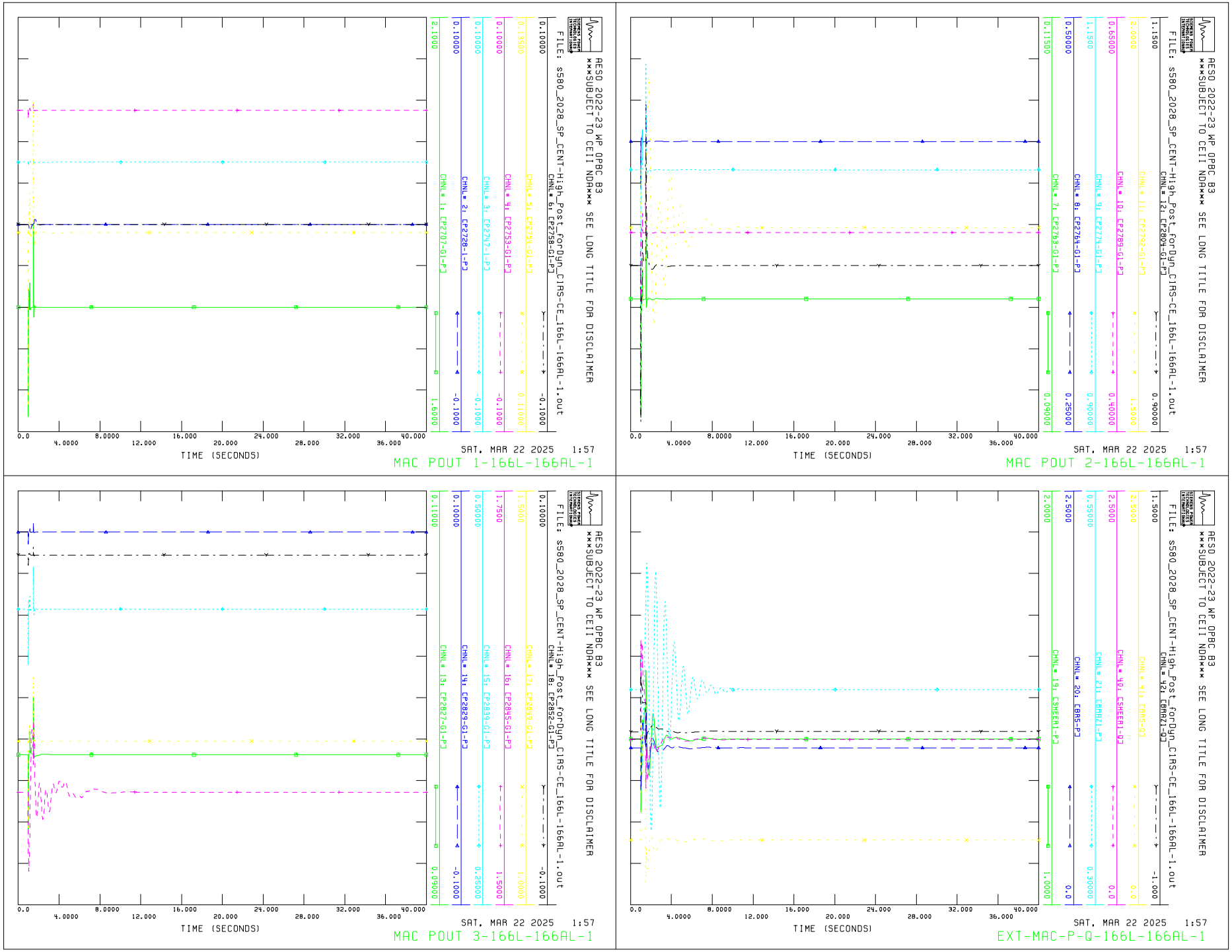

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s578_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
45.000
-10.000
-45.00
-80.00
20.000
0.0
-70.00
-250.0
-30.00
-50.00
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BRN Q FLOW-202L-202AL-1

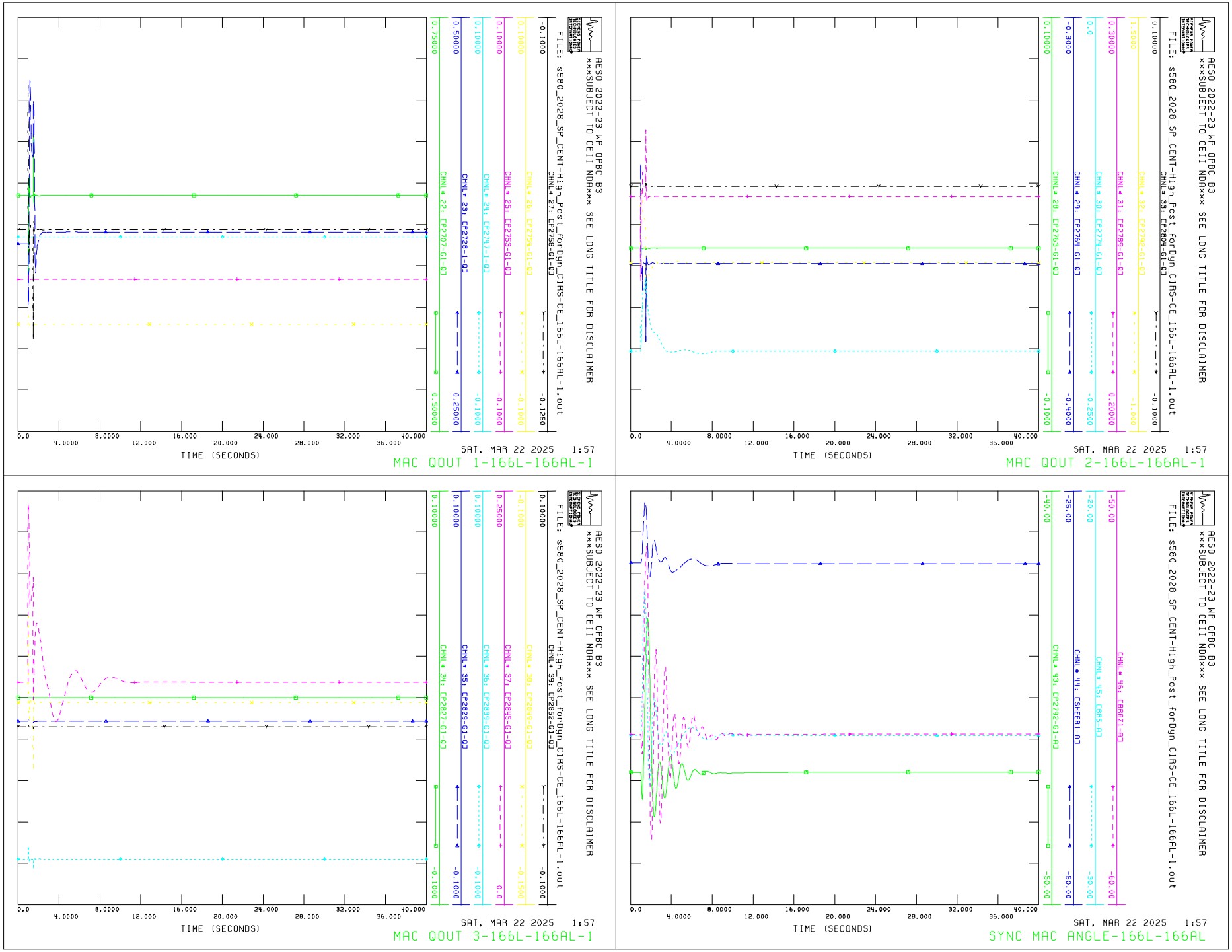
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s578_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
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100.00
390.00
290.00
50.000
-330.0
500.00
-260.0
-310.0
450.00
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BRN P FLOW-202L-202AL-1

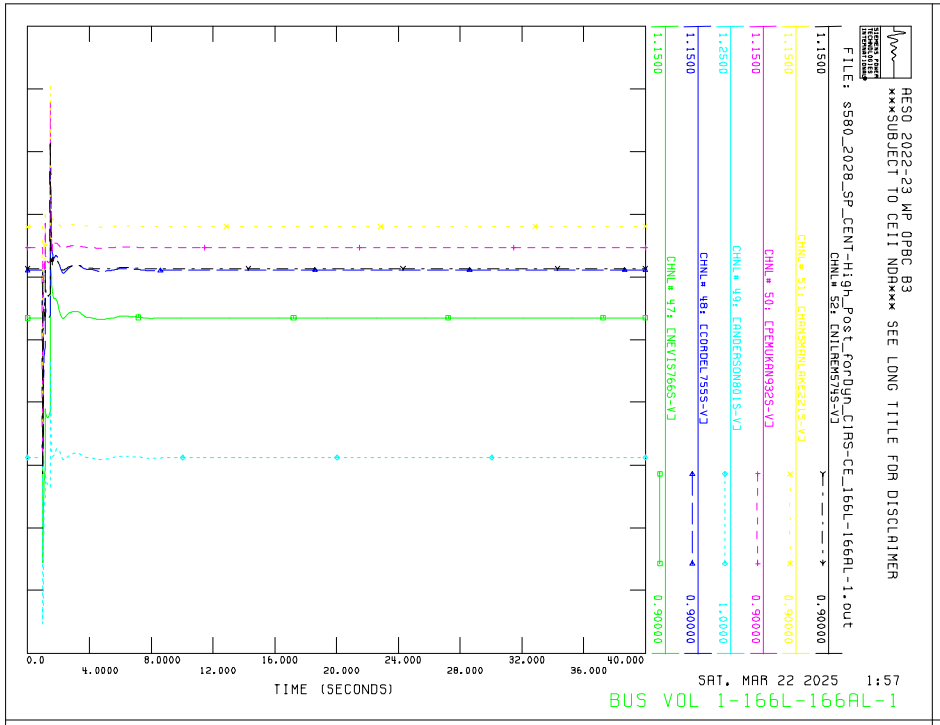

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s579_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
1.1500
0.11500
0.45000
0.40000
1.2100
0.65000
2.0000
0.90000
0.87900
0.40000
1.5000
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 2-202L-202AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s579_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
0.10000
0.13500
0.10000
0.10000
1.8500
1.6900
-0.1000
0.11000
-0.0100
-0.1000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 1-202L-202AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s579_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
CHNL = 20: CB395-P3
CHNL = 19: CSHEER1-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CBRS-Q3
2.5000
1.5000
0.50000
2.5000
1.0000
0.0
0.25000
0.0
-1.000
1.2500
TIME (SECONDS)
SAT, MAR 22 2025 1:57
EXT-MAC-P-Q-202L-202AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s579_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
CHNL = 18: CP2852-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
0.10000
1.2500
1.7500
0.45000
0.10000
0.10000
0.10000
1.5000
1.0000
0.40000
0.07500
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 3-202L-202AL-2

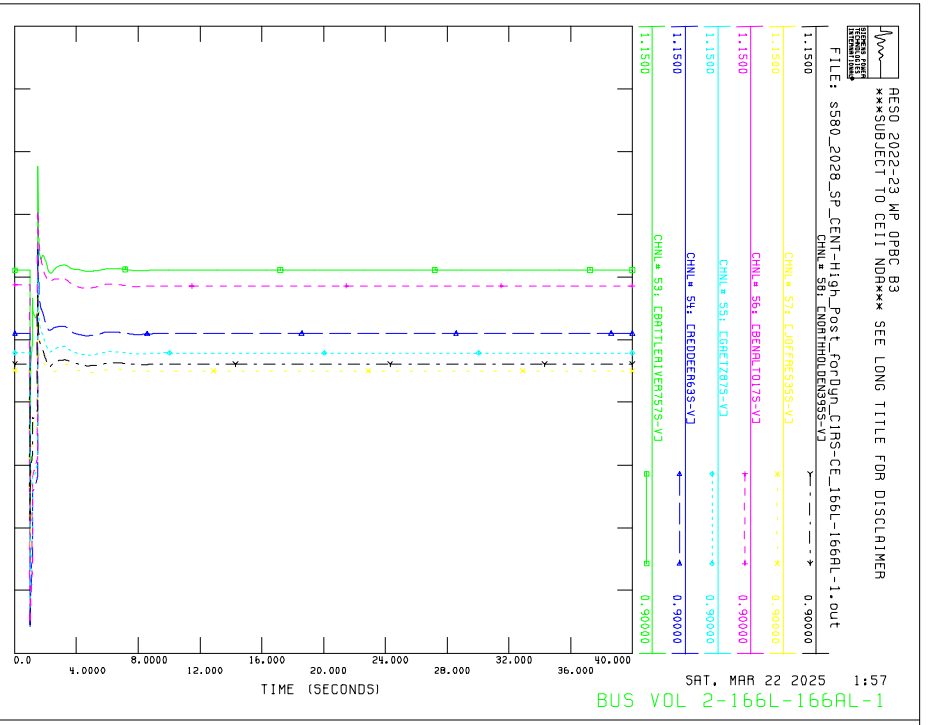

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s579_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC QOUT 1-202L-202AL-2
MAC QOUT 2-202L-202AL-2
MAC QOUT 3-202L-202AL-2
SYNC MAC ANGLE-202L-202AL

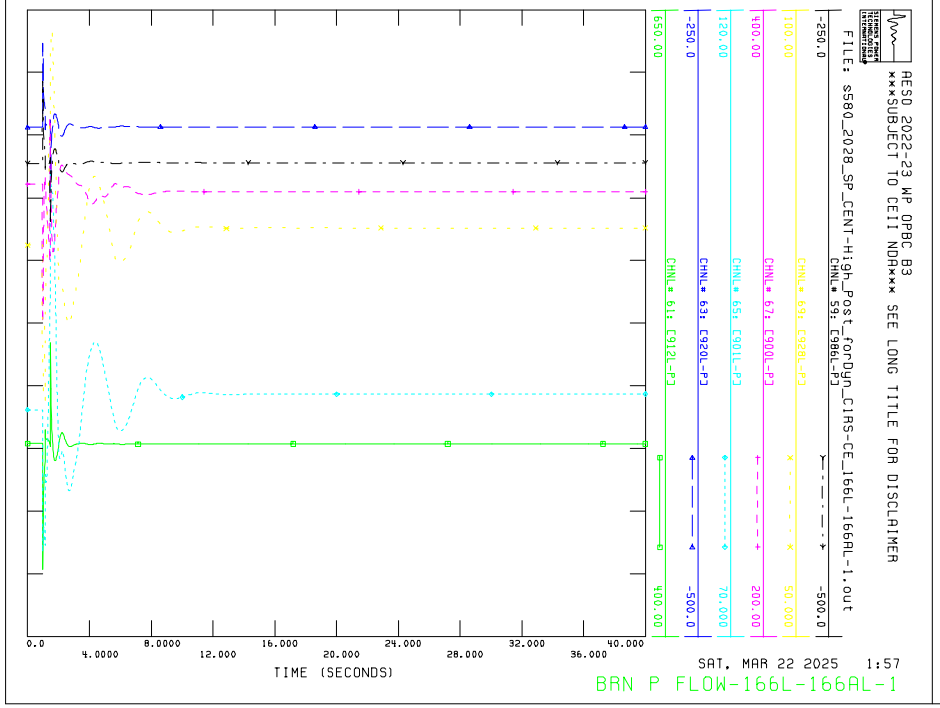

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s579_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
BUS VOL 1-202L-202AL-2
BUS VOL 2-202L-202AL-2
BRN P FLOW-202L-202AL-2
BRN Q FLOW-202L-202AL-2
TIME (SECONDS)
SAT, MAR 22 2025 1:57

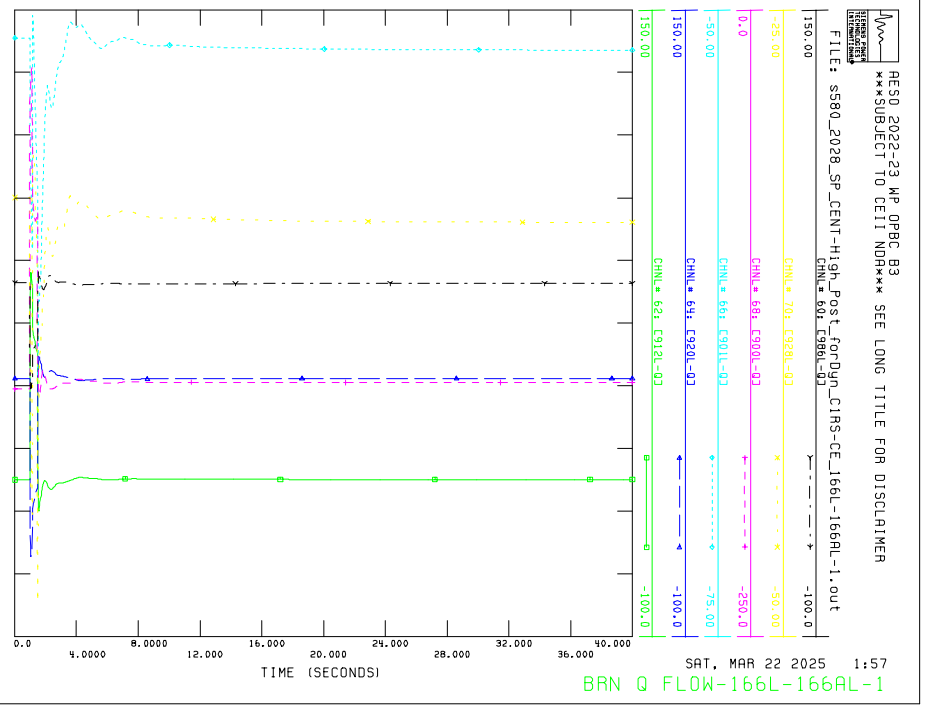

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s580_2028_SP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC POUT 2-166L-166AL-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-166L-166AL-1
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-166L-166AL-1
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-166L-166AL-1

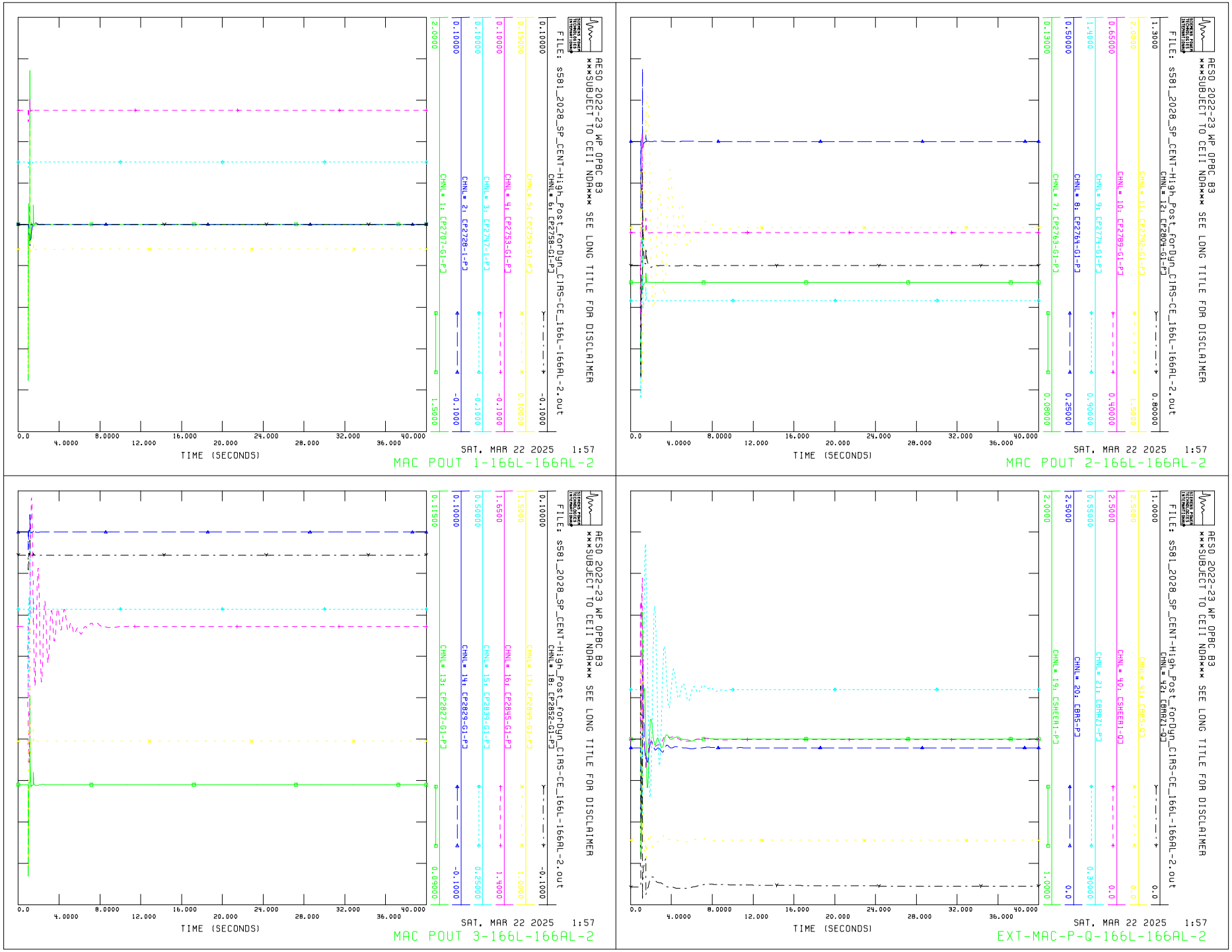

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s580_2028_SP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC QOUT 1-166L-166AL-1
MAC QOUT 2-166L-166AL-1
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
MAC QOUT 3-166L-166AL-1
CHNL = 43: CP2792-G1-Q3
CHNL = 44: CSHEEM1-Q3
CHNL = 45: CBRK-Q3
CHNL = 46: CBRK21-Q3
SYNC MAC ANGLE-166L-166AL

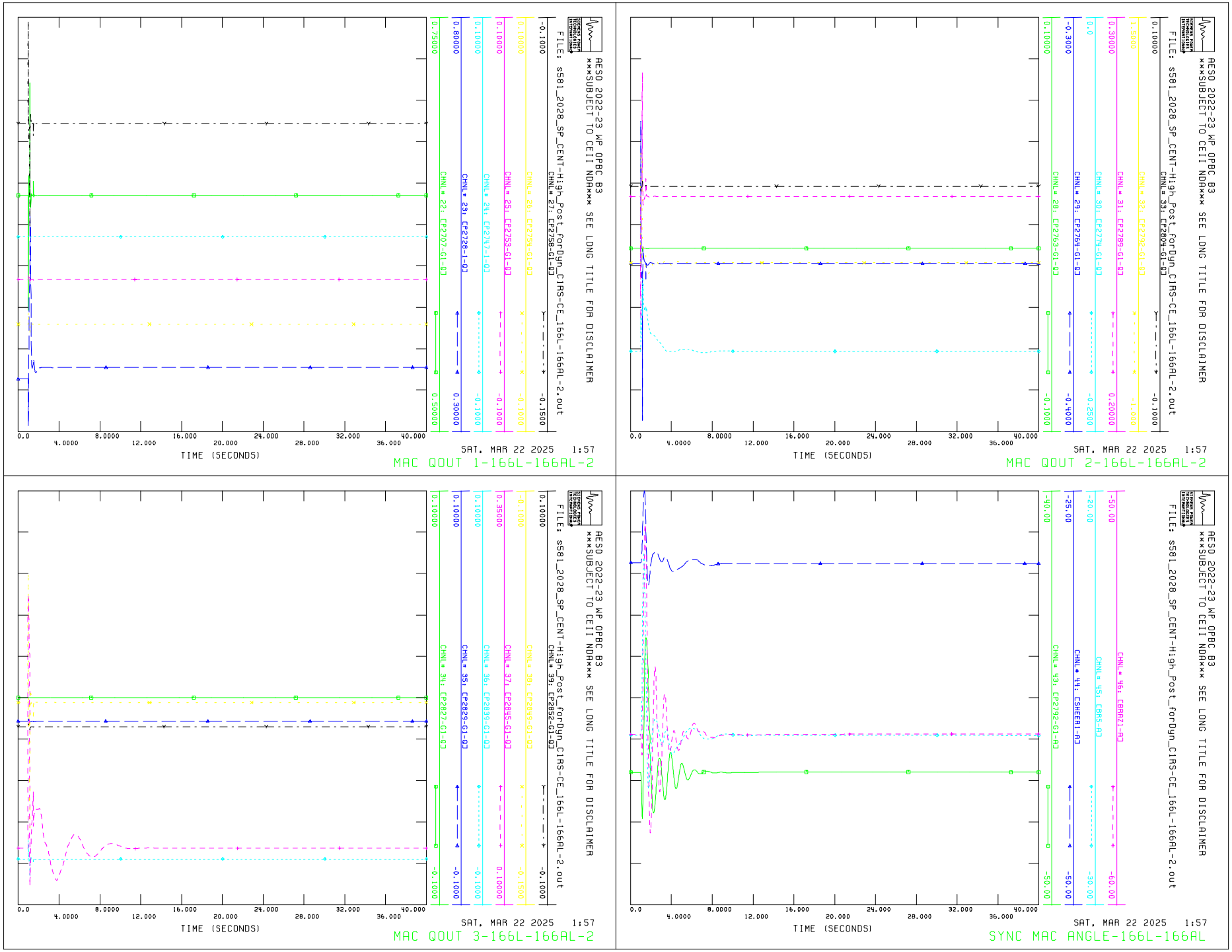

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s580_2028_SP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL = 92: CN1LAEM915-V3]
CHNL = 97: [NEV157665-V3]
CHNL = 96: CCORDEL755S-V2]
CHNL = 51: CHHNSMNHAE221S-V3]
CHNL = 50: CPEMJKEN3325-V3]
CHNL = 49: CANDERSON815-V3]
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0.90000
1.2500
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 1-166L-166AL-1

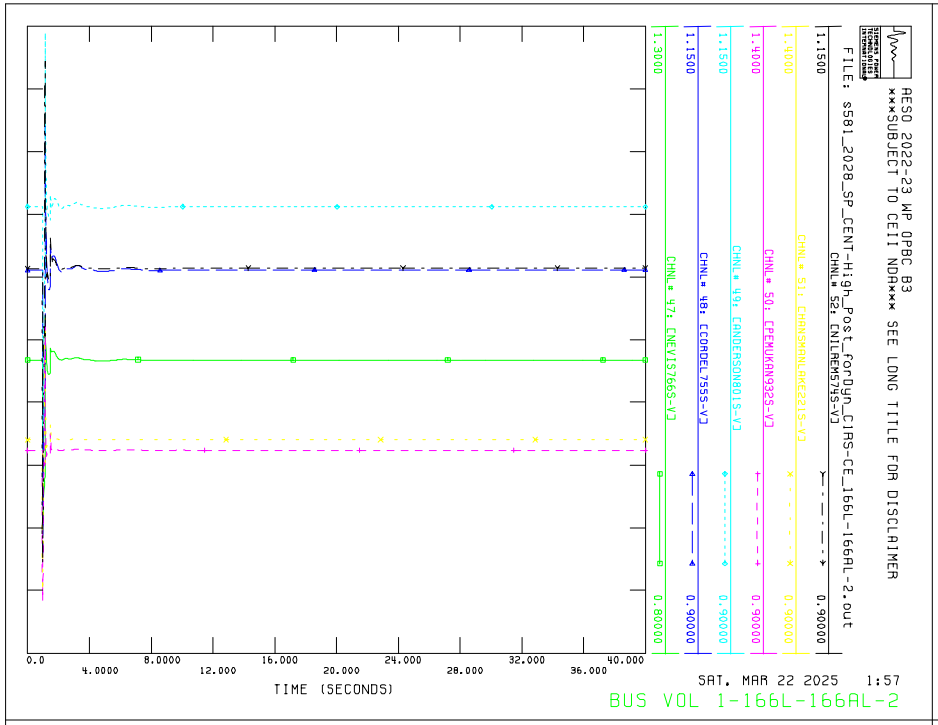

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s580_2028_SP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL = 58: CNORTHHOLDEN395S-V3]
CHNL = 57: CJOFFREE395S-V3]
CHNL = 56: CBENALTO175-V3]
CHNL = 55: CGALTZ875-V3]
CHNL = 54: CRECDOER695-V3]
CHNL = 53: CBATTLERIVER757S-V3]
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 2-166L-166AL-1

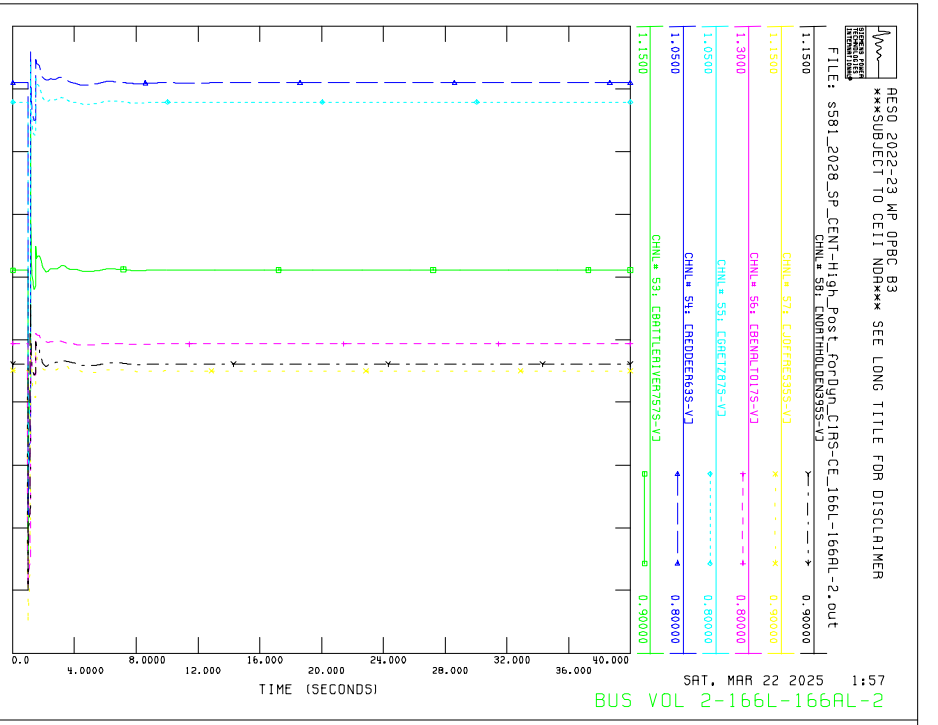

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s580_2028_SP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 59: C906L-P3
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650.00
400.00
120.00
100.00
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BRN P FLOW-166L-166AL-1

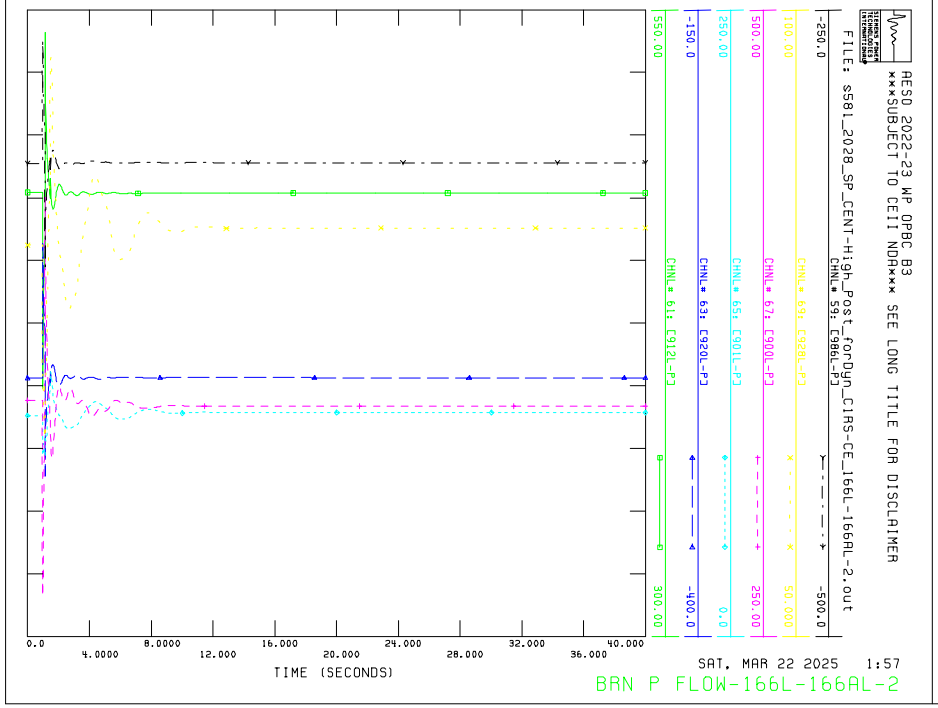

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s580_2028_SP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 70: C828L-Q3
CHNL = 60: C906L-Q3
150.00
-100.0
0.0
-50.00
-25.00
-75.00
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BRN Q FLOW-166L-166AL-1

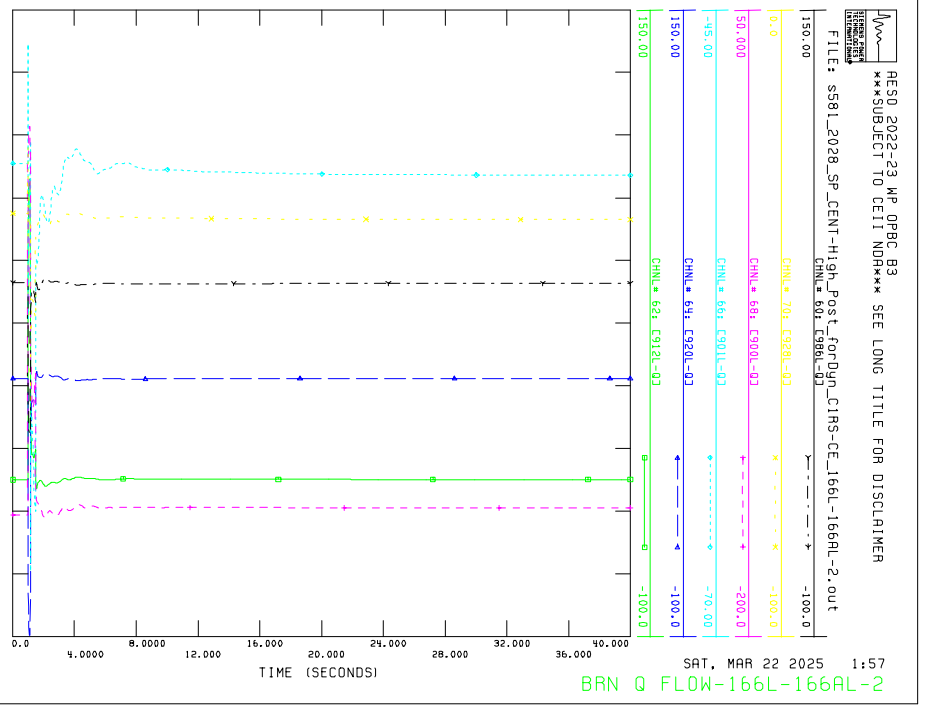

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s581_2028_SP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 1-166L-166AL-2
MAC POUT 2-166L-166AL-2
CHNL= 42: GBAR1-G3
CHNL= 41: GBAR-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: GBAR1-P3
CHNL= 20: GBAR-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-166L-166AL-2
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-166L-166AL-2

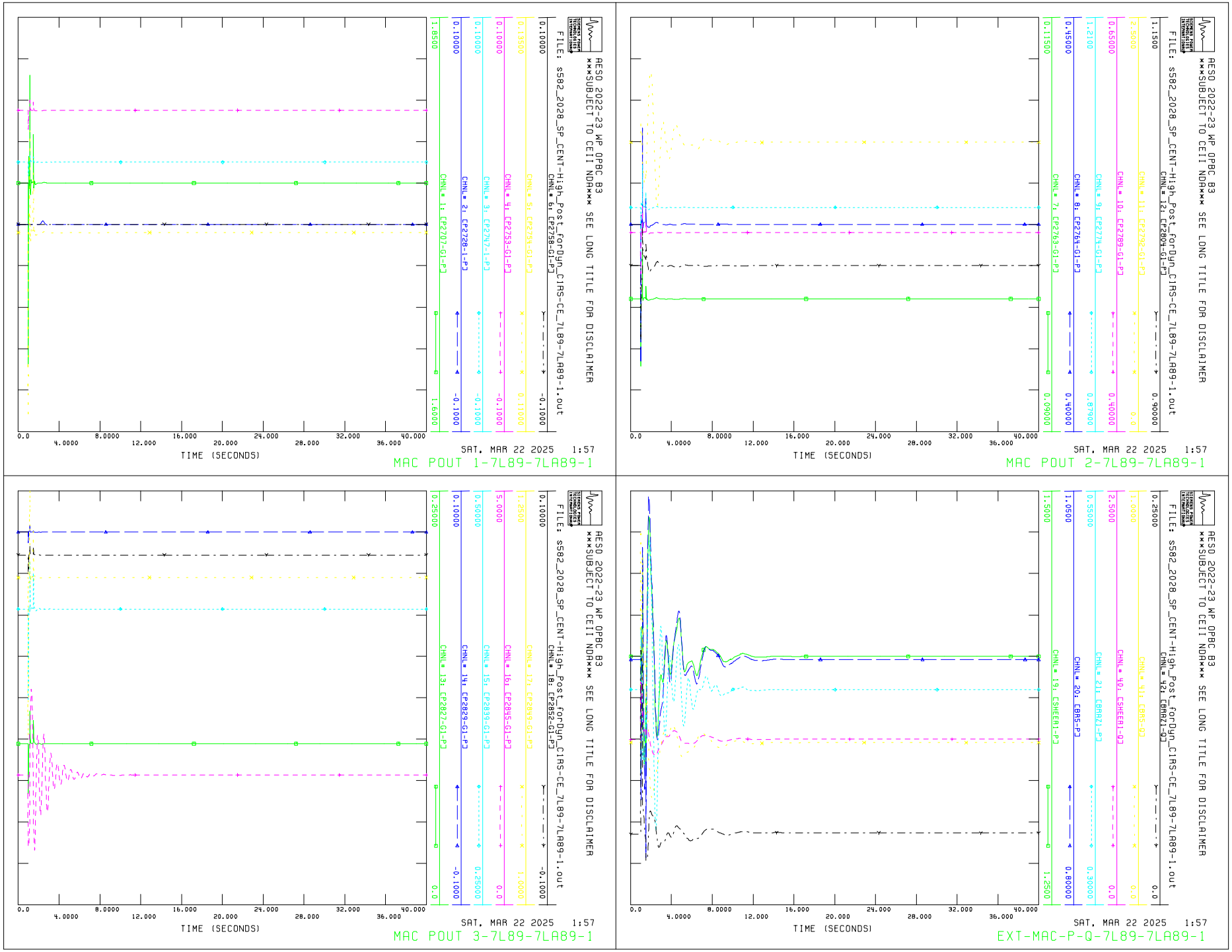

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s581_2028_SP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 1-166L-166AL-2
MAC QOUT 2-166L-166AL-2
MAC QOUT 3-166L-166AL-2
SYNC MAC ANGLE-166L-166AL

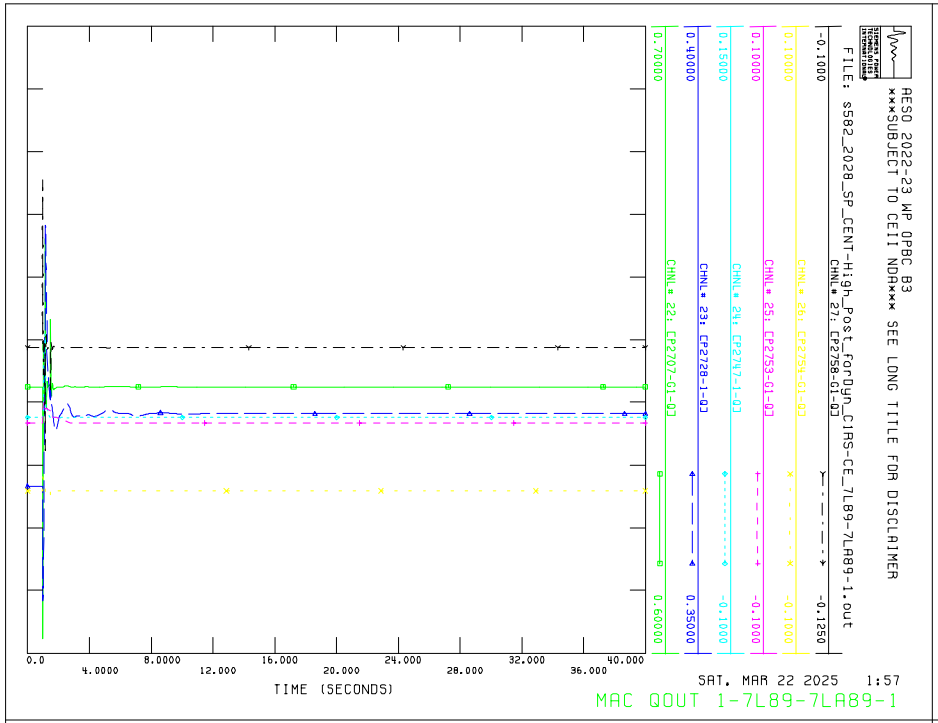

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s581_2028_SP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
CHNL = 92: CN1LAEM975-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CNDER5ON0815-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 51: CHANSKNDAPE221S-V3
1.1500
1.3000
1.1500
1.1500
1.4000
1.4000
0.90000
0.80000
0.90000
0.90000
0.90000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 1-166L-166AL-2

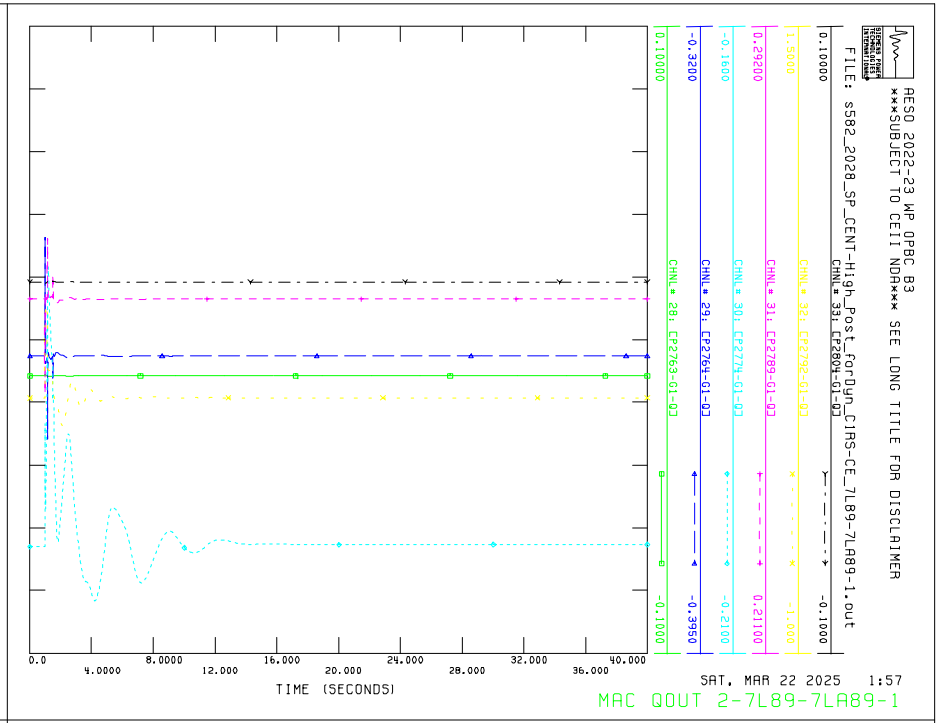

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s581_2028_SP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CHECDDEER63S-V3
CHNL = 55: CGAETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 58: CNORTHHOLDR935S-V3
1.1500
1.1500
1.0500
1.0500
1.3000
1.1500
0.90000
0.80000
0.80000
0.80000
0.90000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 2-166L-166AL-2

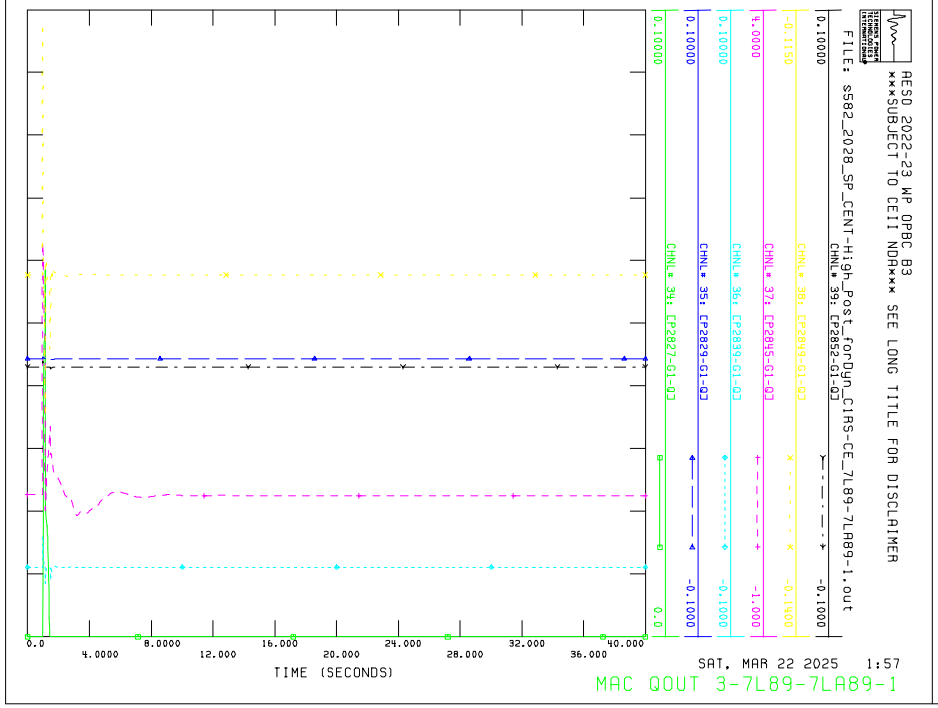

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s581_2028_SP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
CHNL = 59: C906L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
-250.0
550.00
-150.0
250.00
500.00
100.00
-500.0
300.00
-400.0
0.0
250.00
50.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BRN P FLOW-166L-166AL-2

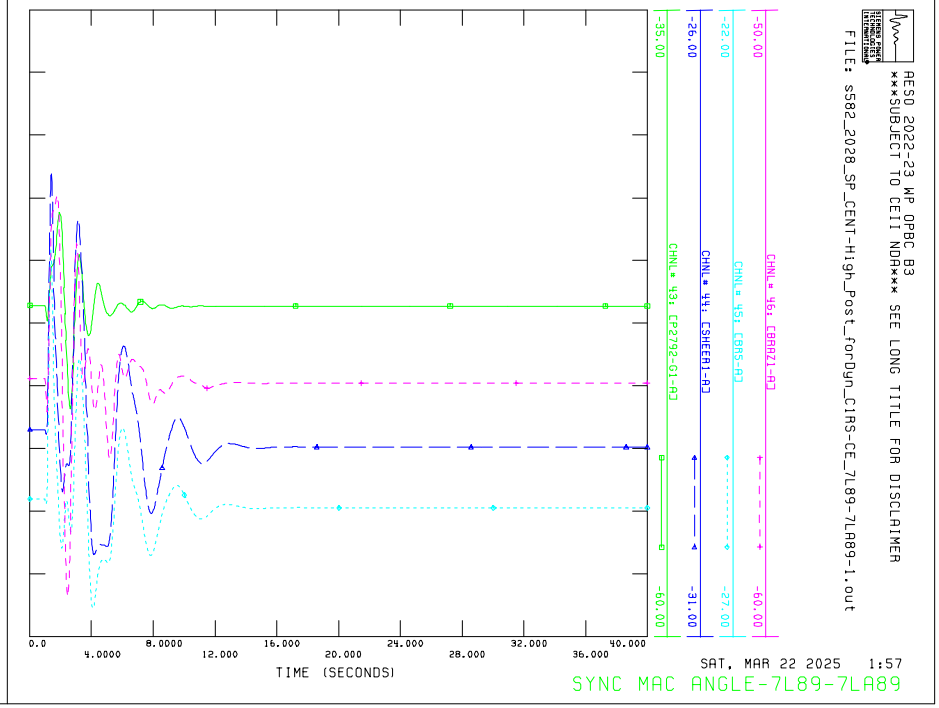

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s581_2028_SP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
CHNL = 60: C906L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
150.00
150.00
150.00
-45.00
50.000
0.0
-100.0
-100.0
-70.00
-200.0
-100.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BRN Q FLOW-166L-166AL-2

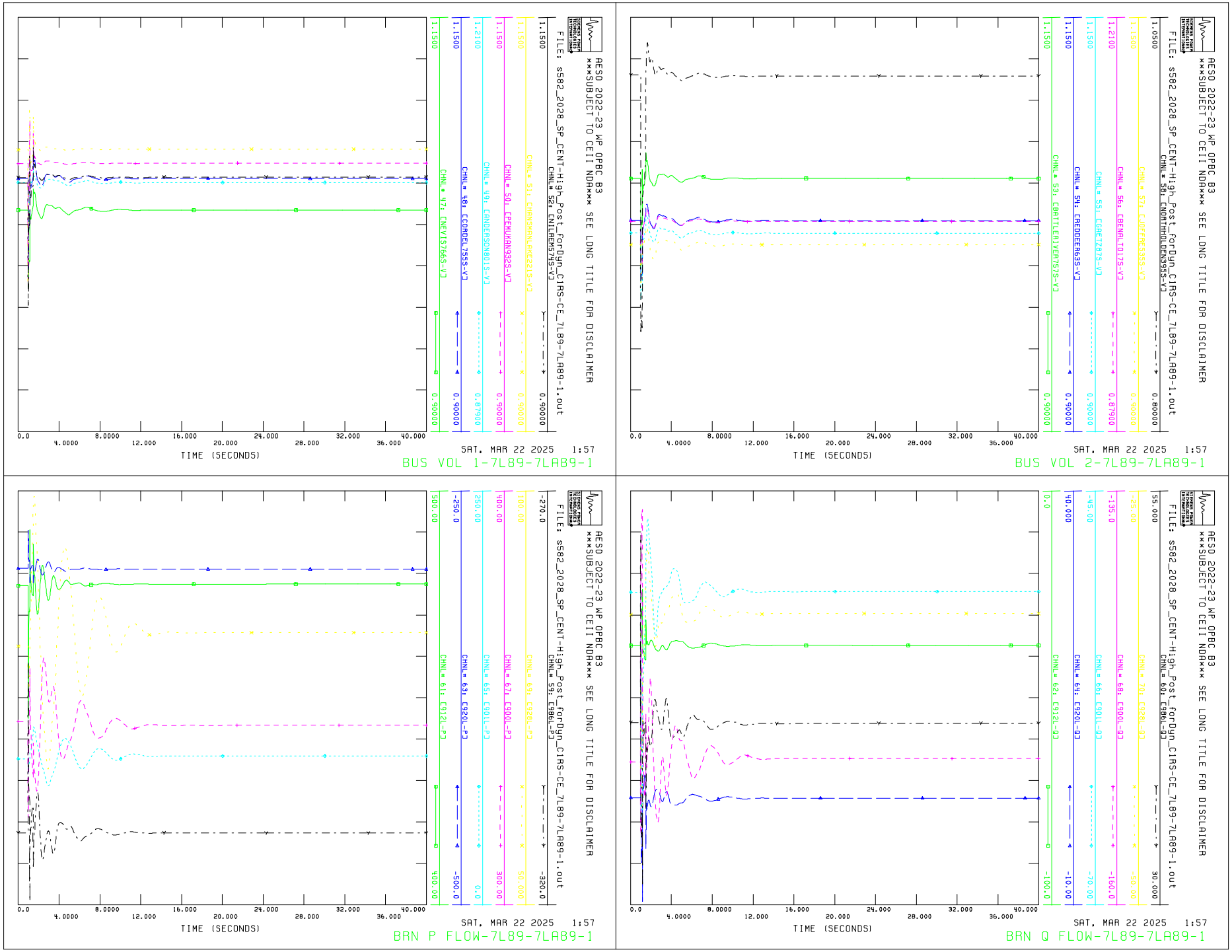

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s582_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
CHNL= 12: CP2804-G1-P3
1.1500
0.90000
CHNL= 11: CP2792-G1-P3
2.5000
0.0
CHNL= 10: CP2789-G1-P3
0.65000
0.40000
CHNL= 9: CP2774-G1-P3
1.2100
0.87900
CHNL= 8: CP2764-G1-P3
0.45000
0.10000
CHNL= 7: CP2763-G1-P3
0.11500
0.09000
0.0
10.000
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC POUT 2-7L89-7LA89-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s582_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
CHNL= 6: CP2758-G1-P3
0.10000
-0.10000
CHNL= 5: CP2754-G1-P3
0.13500
0.11000
CHNL= 4: CP2753-G1-P3
0.10000
-0.10000
CHNL= 3: CP2747-1-P3
0.10000
-0.10000
CHNL= 2: CP2728-1-P3
0.10000
-0.10000
CHNL= 1: CP2707-G1-P3
1.8500
1.6000
0.0
40.000
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC POUT 1-7L89-7LA89-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s582_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
CHNL= 16: CP2852-G1-P3
0.10000
-0.10000
CHNL= 15: CP2839-G1-P3
0.50000
0.25000
CHNL= 14: CP2823-G1-P3
0.10000
-0.10000
CHNL= 13: CP2822-G1-P3
0.25000
0.0
0.0
40.000
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC POUT 3-7L89-7LA89-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s582_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
CHNL= 42: CBAR1-Q3
0.25000
0.0
CHNL= 41: CBR5-Q3
1.0000
0.0
CHNL= 40: CSHEEB1-Q3
2.5000
0.0
CHNL= 21: CBAR1-P3
0.55000
0.30000
CHNL= 20: CB5-P3
1.0500
0.80000
CHNL= 19: CSHEEB1-P3
1.5000
1.2500
0.0
40.000
SAT, MAR 22 2025 1:57
TIME (SECONDS)
EXT-MAC-P-Q-7L89-7LA89-1

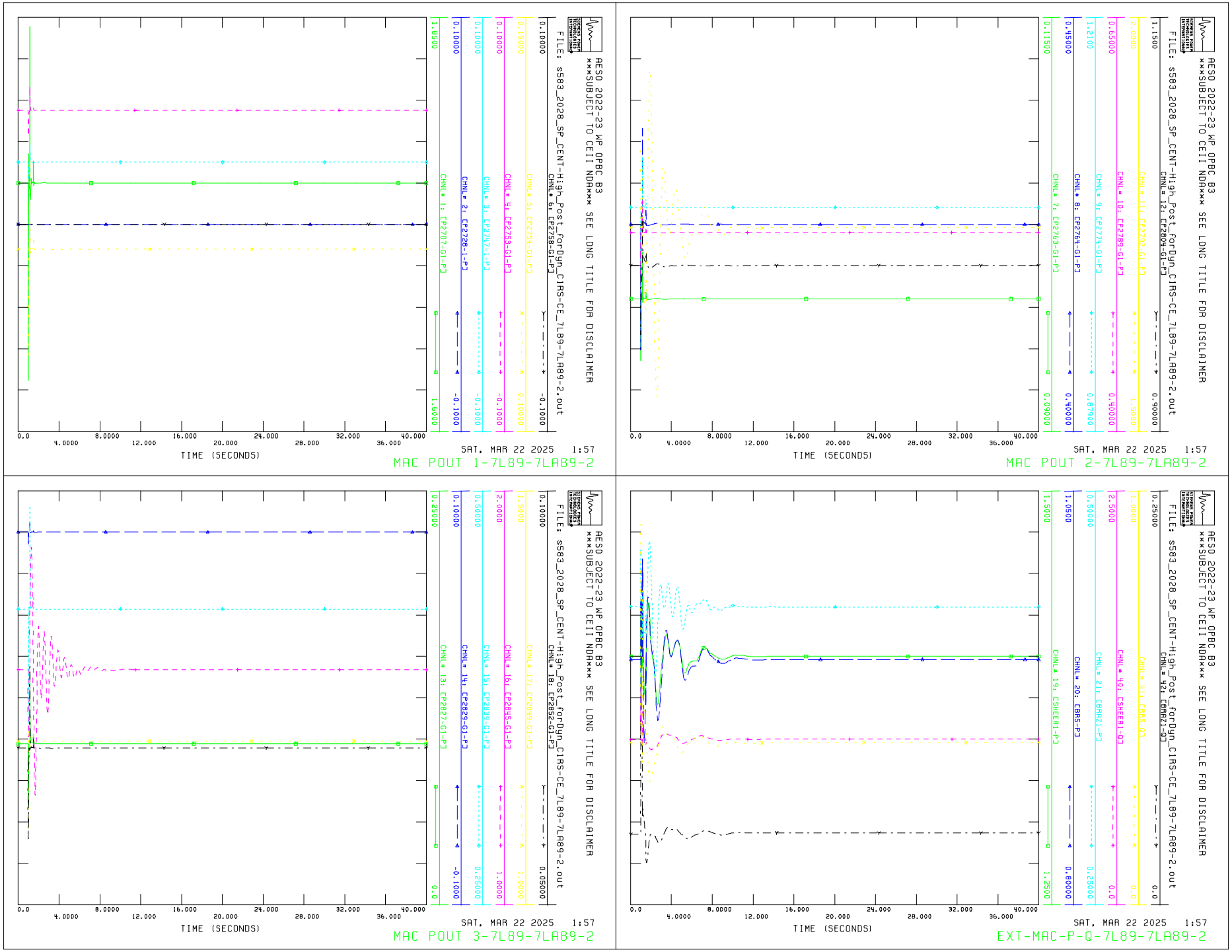

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s582_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 1-7L89-7LA89-1

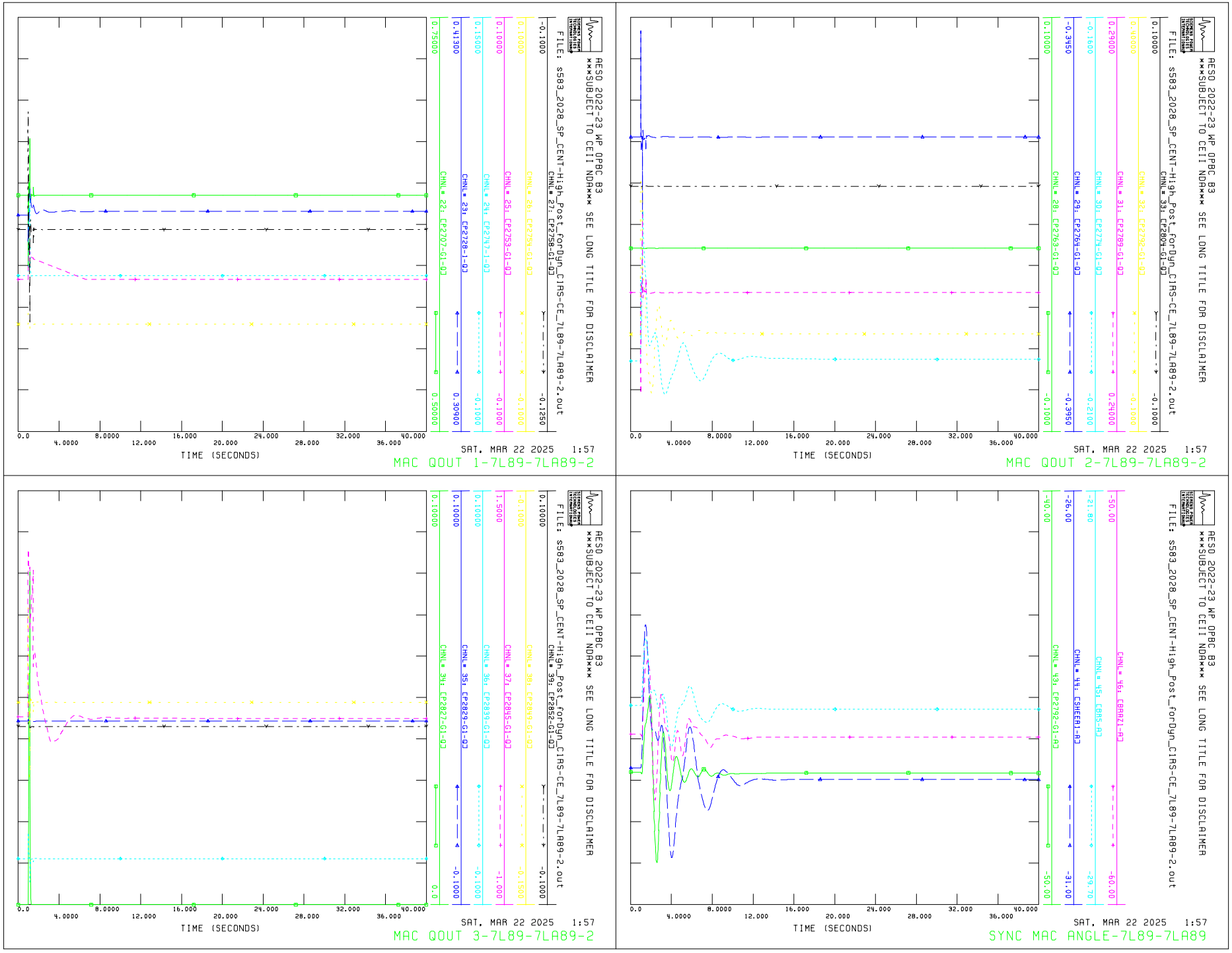

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s582_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 2-7L89-7LA89-1

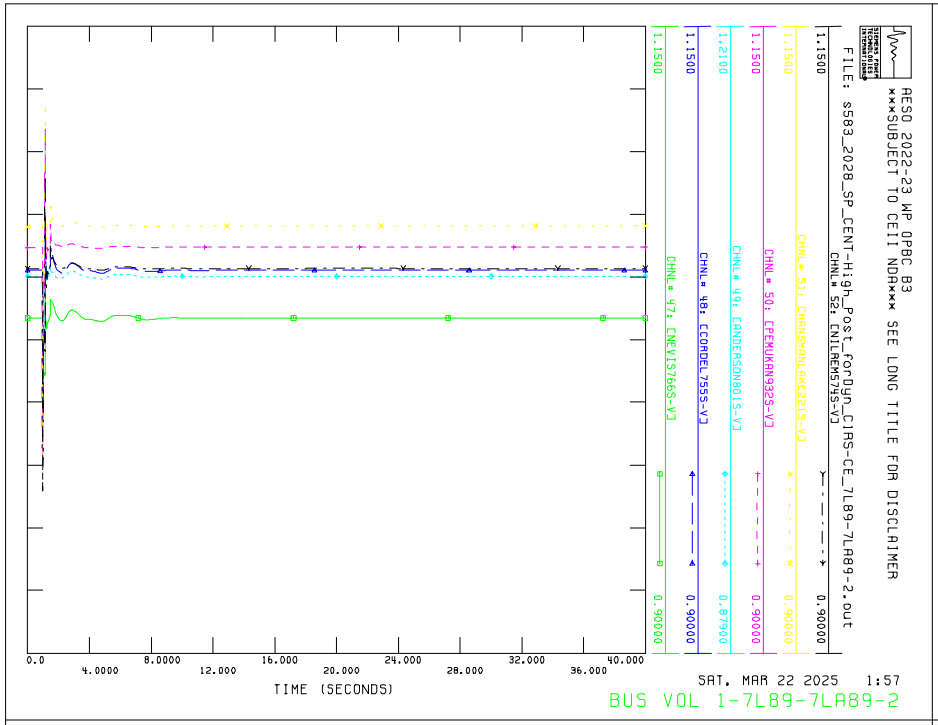

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s582_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 3-7L89-7LA89-1

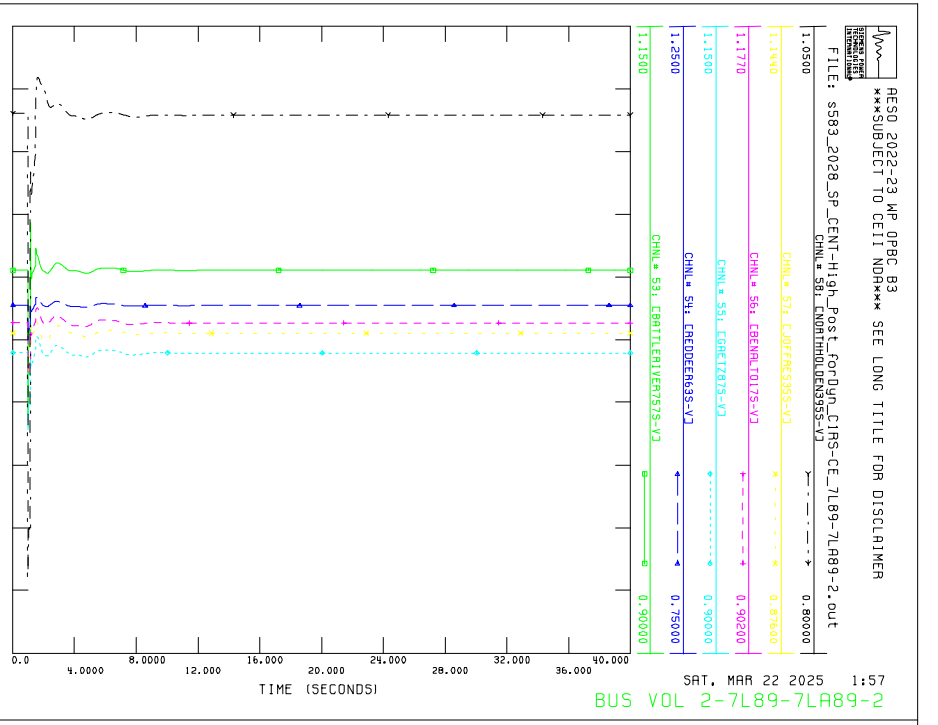

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s582_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
SYNC MAC ANGLE-7L89-7LA89

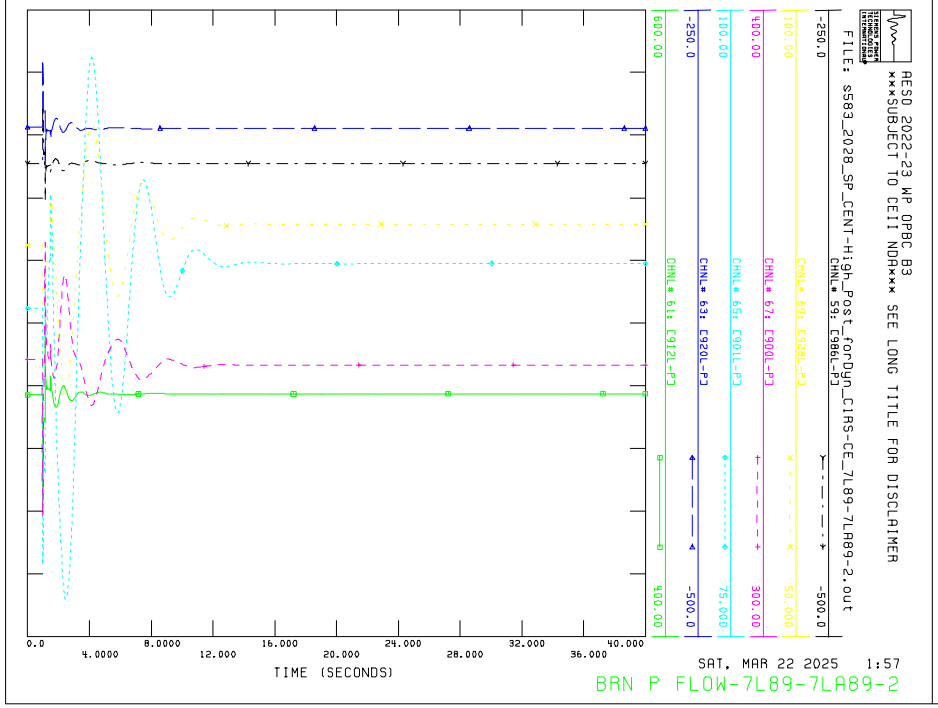

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s582_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BUS VOL 1-7L89-7LA89-1
BUS VOL 2-7L89-7LA89-1
BRN P FLOW-7L89-7LA89-1
BRN Q FLOW-7L89-7LA89-1

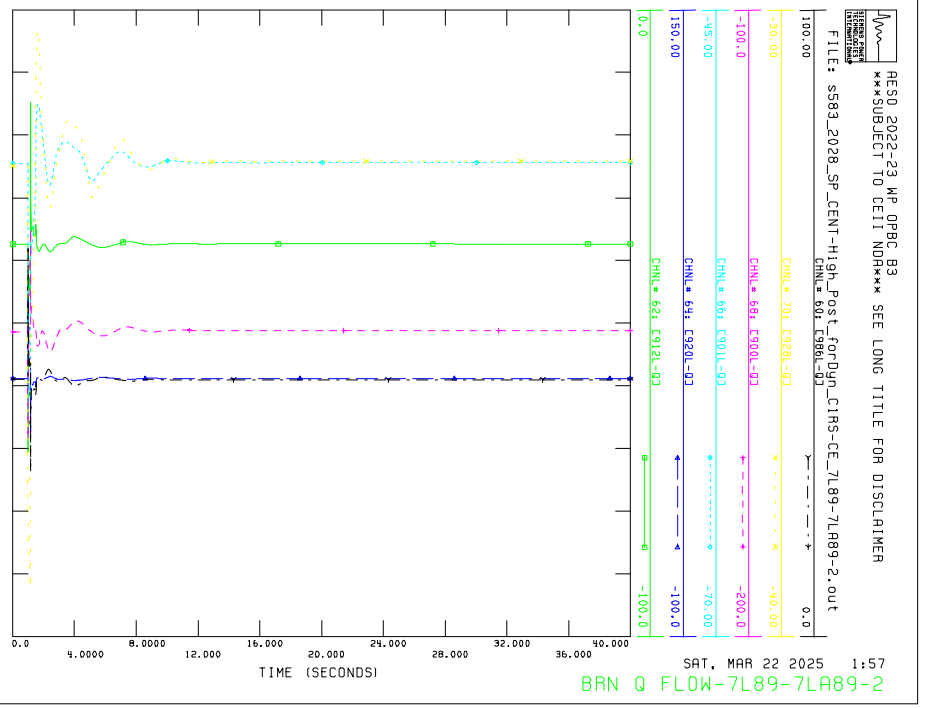

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s583_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC POUT 1-7L89-7LA89-2
MAC POUT 2-7L89-7LA89-2
MAC POUT 3-7L89-7LA89-2
EXT-MAC-P-Q-7L89-7LA89-2

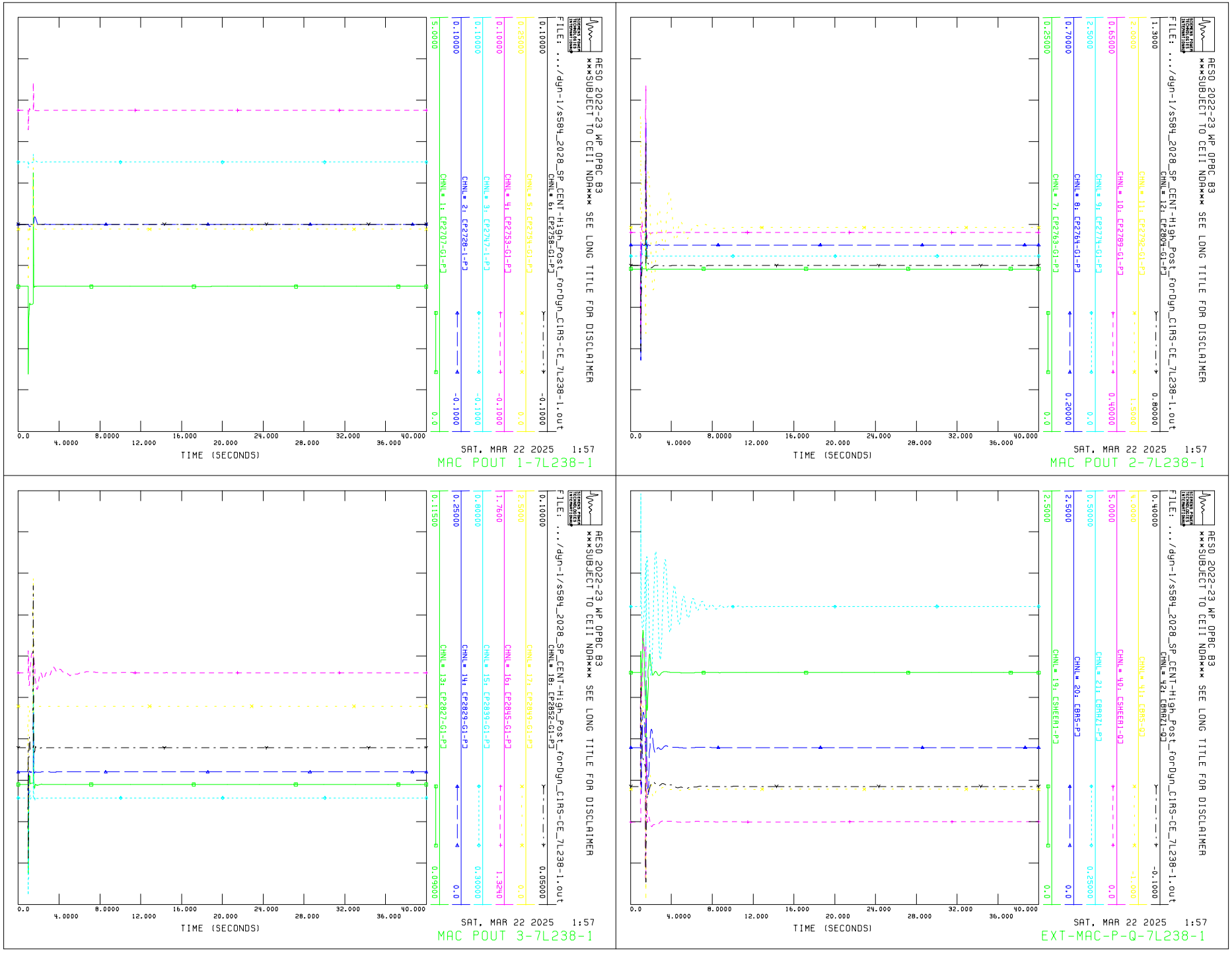

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s583_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 1-7L89-7LA89-2
MAC QOUT 2-7L89-7LA89-2
MAC QOUT 3-7L89-7LA89-2
SYNC MAC ANGLE-7L89-7LA89

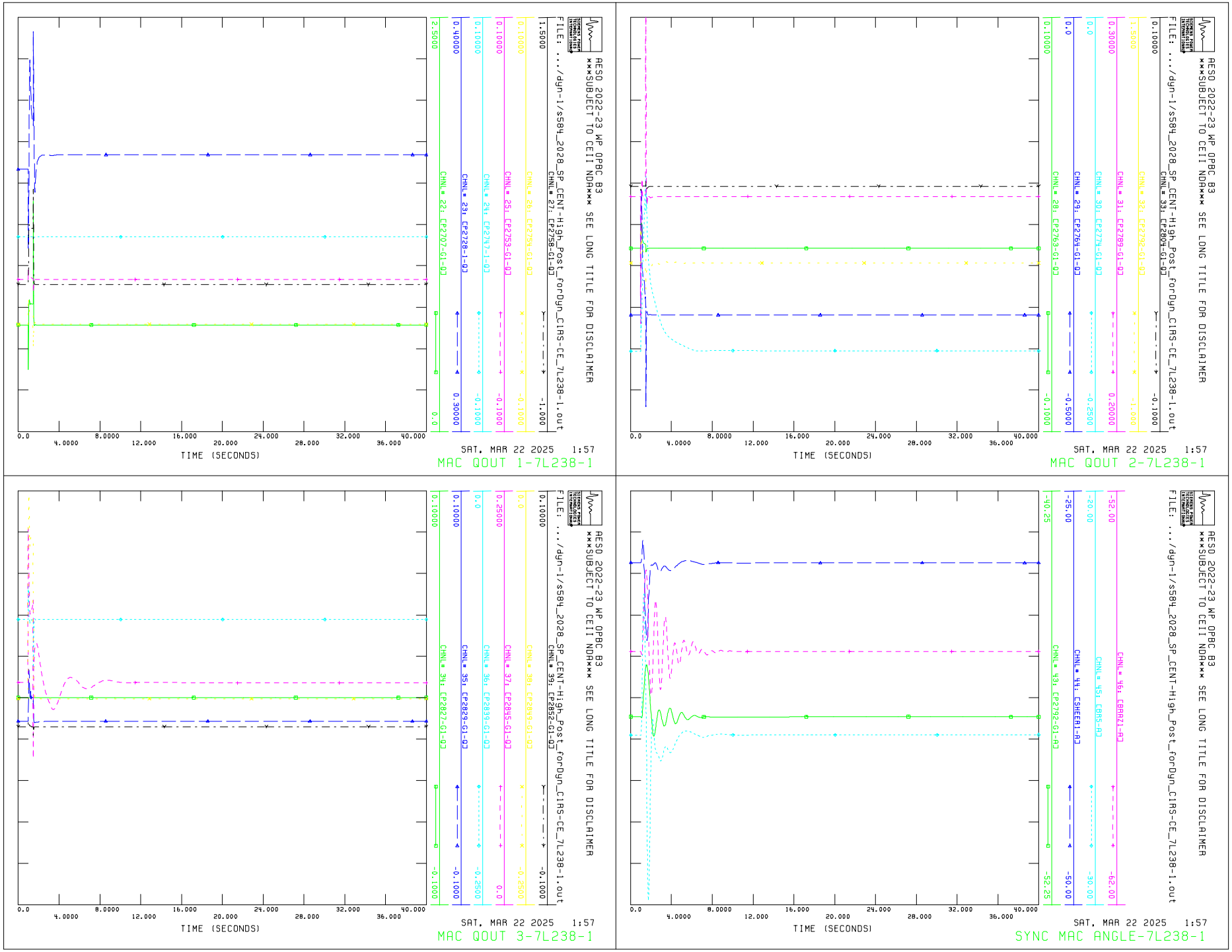

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s583_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL = 92: CN1LAEM9745-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMUKAN9325-V3
CHNL = 51: CHANSKNNAPE221S-V3
CHNL = 49: CANDER9ON0815-V3
1.1500
1.1500
1.2100
1.1500
1.1500
0.90000
0.90000
0.87500
0.90000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 1-7L89-7LA89-2

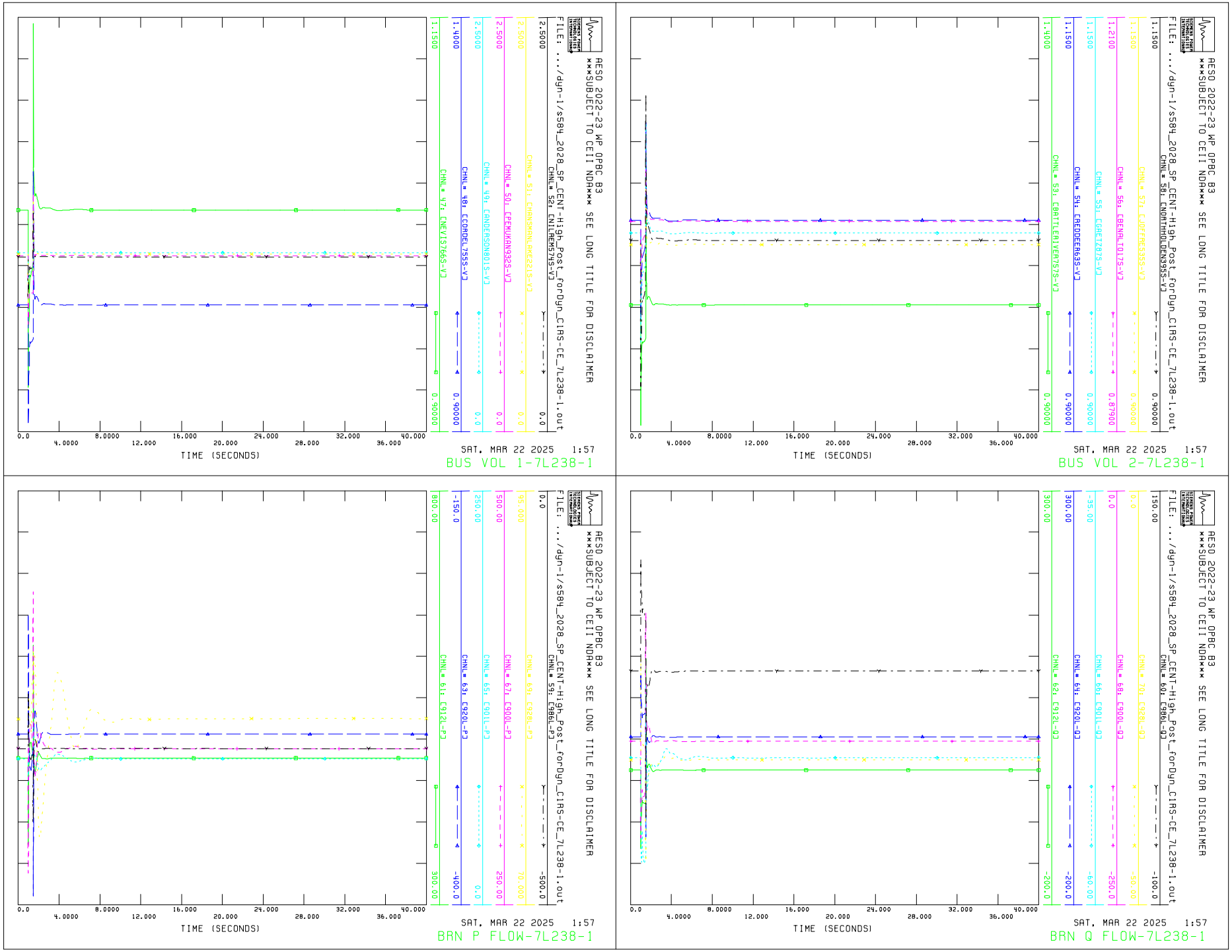

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s583_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL = 58: CNORTHH0LDEN9355-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 54: CRCDOEE8635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.0500
1.1940
1.1770
1.2500
1.1500
0.80000
0.87600
0.90200
0.75000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 2-7L89-7LA89-2

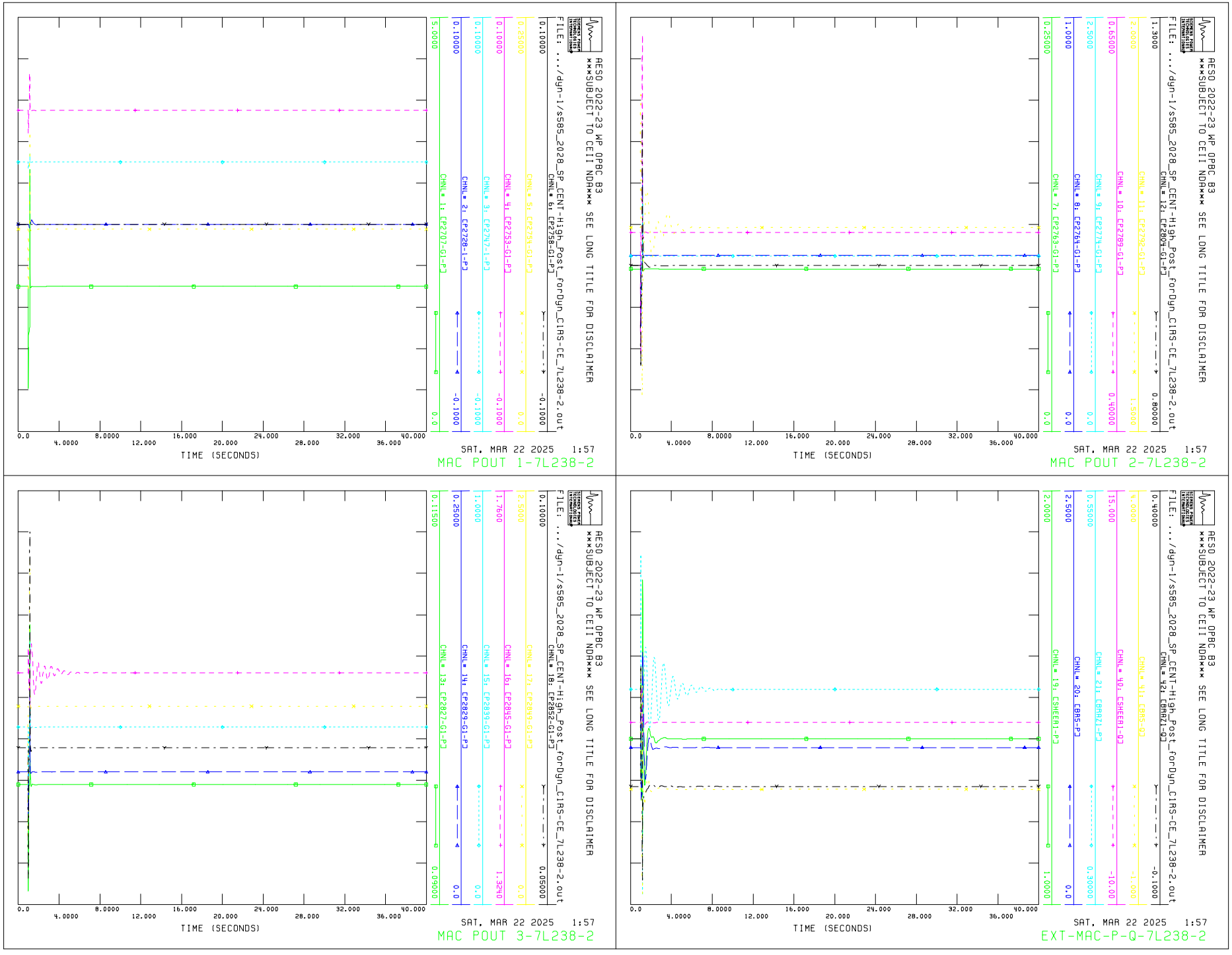

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s583_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL = 91: C9912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 59: C986L-P3
600.00
-350.0
100.00
400.00
100.00
-350.0
400.00
-500.0
75.000
300.00
50.000
-500.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BRN P FLOW-7L89-7LA89-2

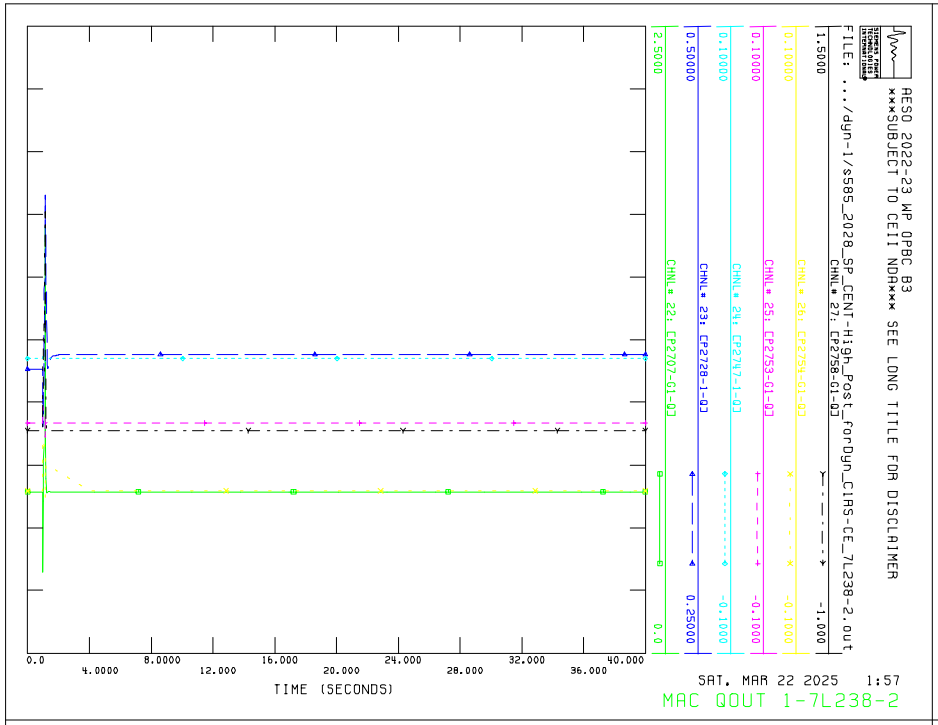

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s583_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
CHNL = 60: C986L-Q3
0.0
150.00
-45.00
-100.0
-30.00
100.00
-100.0
-100.0
-70.00
-200.0
-40.00
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BRN Q FLOW-7L89-7LA89-2

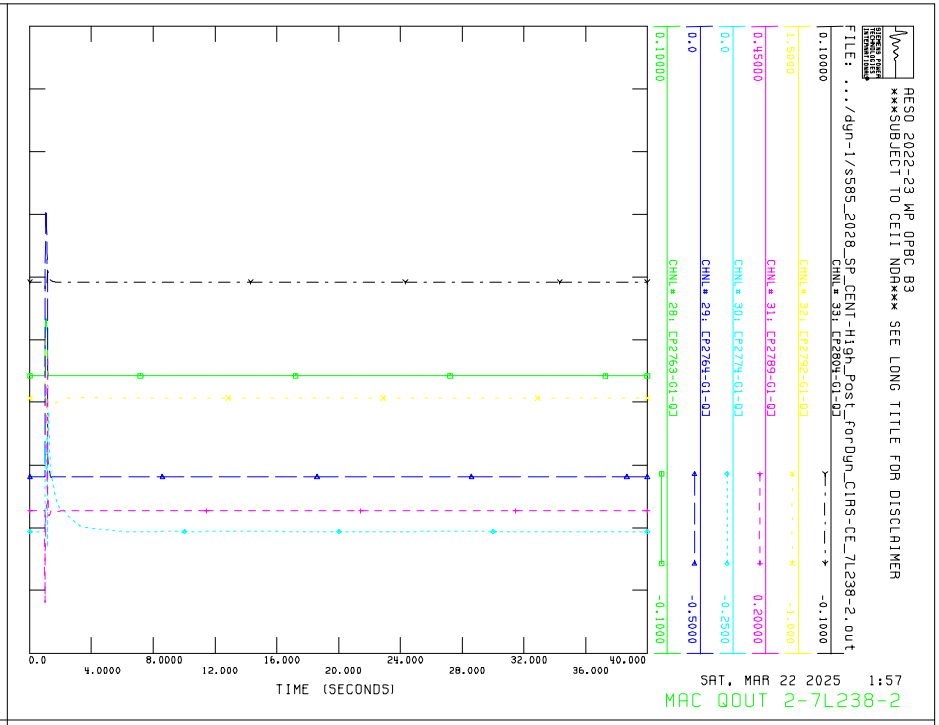

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s584_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L238-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 1-7L238-1
MAC POUT 2-7L238-1
MAC POUT 3-7L238-1
EXT-MAC-P-Q-7L238-1

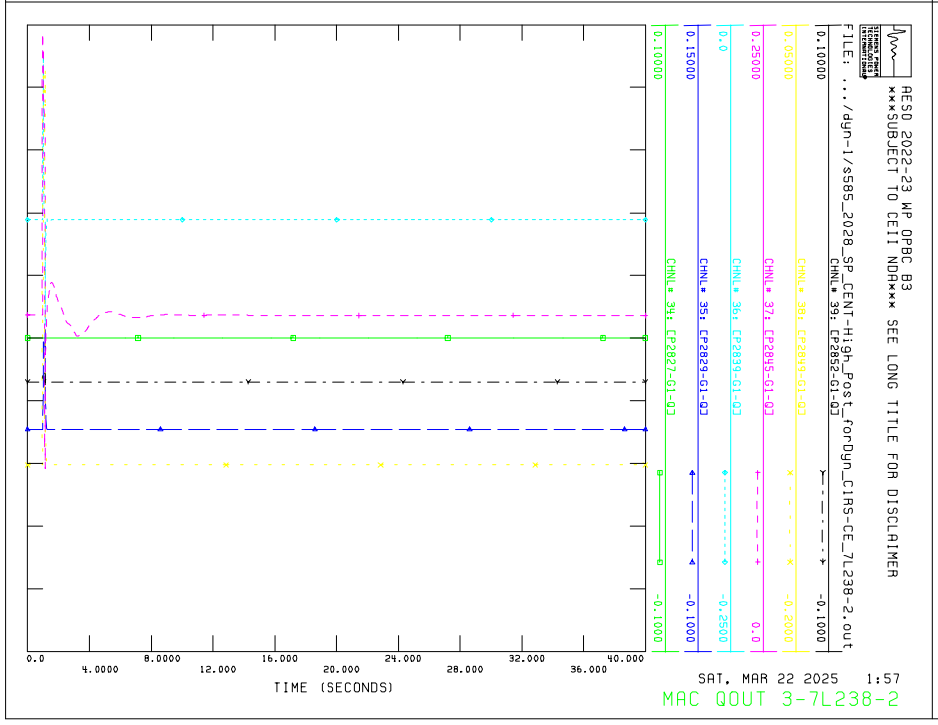

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s584_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L238-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 1-7L238-1
CHNL= 29: CP2764-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
MAC QOUT 2-7L238-1
CHNL= 35: CP2823-G1-CD
CHNL= 34: CP2822-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-7L238-1
CHNL= 41: CP2862-G1-CD
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CD
CHNL= 45: CBRR21-AJ
CHNL= 46: CBRR21-AJ
SYNC MAC ANGLE-7L238-1

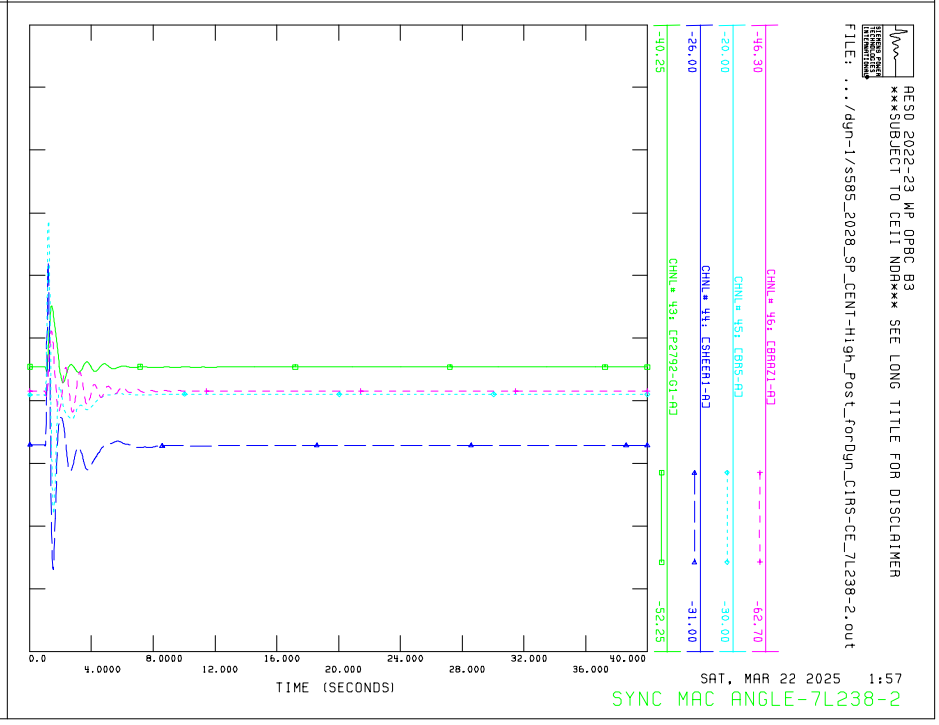

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s584_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L238-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
BUS VOL 1-7L238-1
BUS VOL 2-7L238-1
BRN P FLOW-7L238-1
BRN Q FLOW-7L238-1

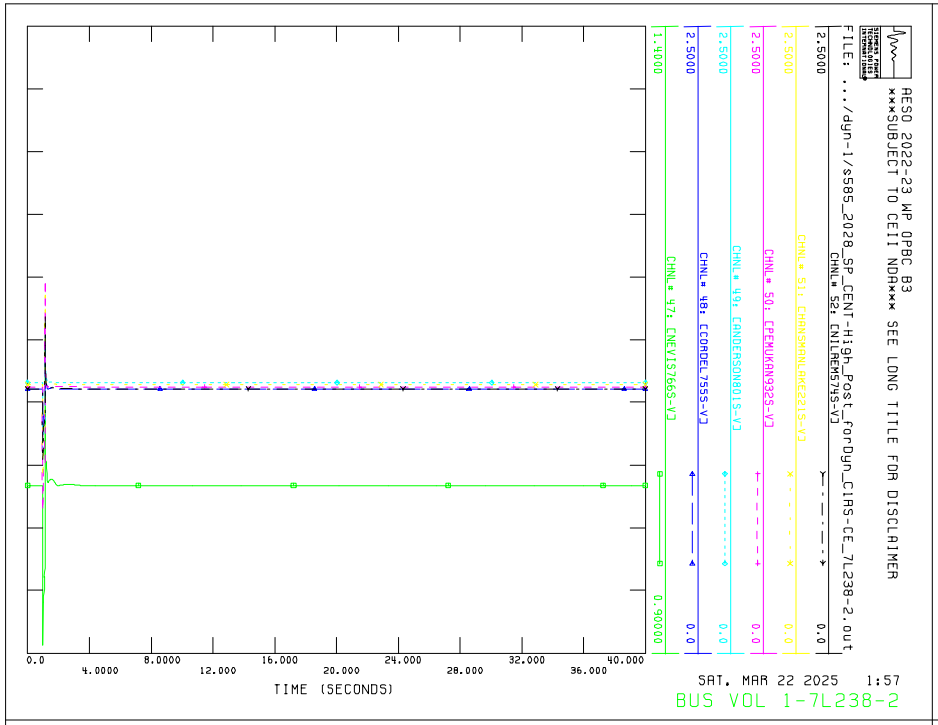

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s585_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC POUT 1-7L238-2
MAC POUT 2-7L238-2
MAC POUT 3-7L238-2
EXT-MAC-P-Q-7L238-2

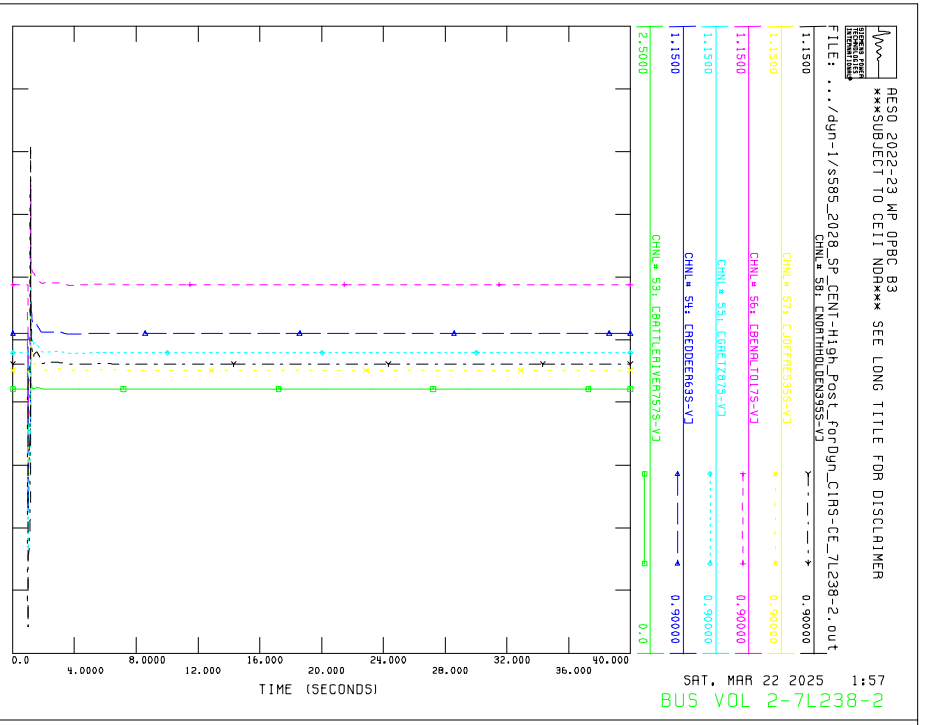

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s585_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 1-7L238-2

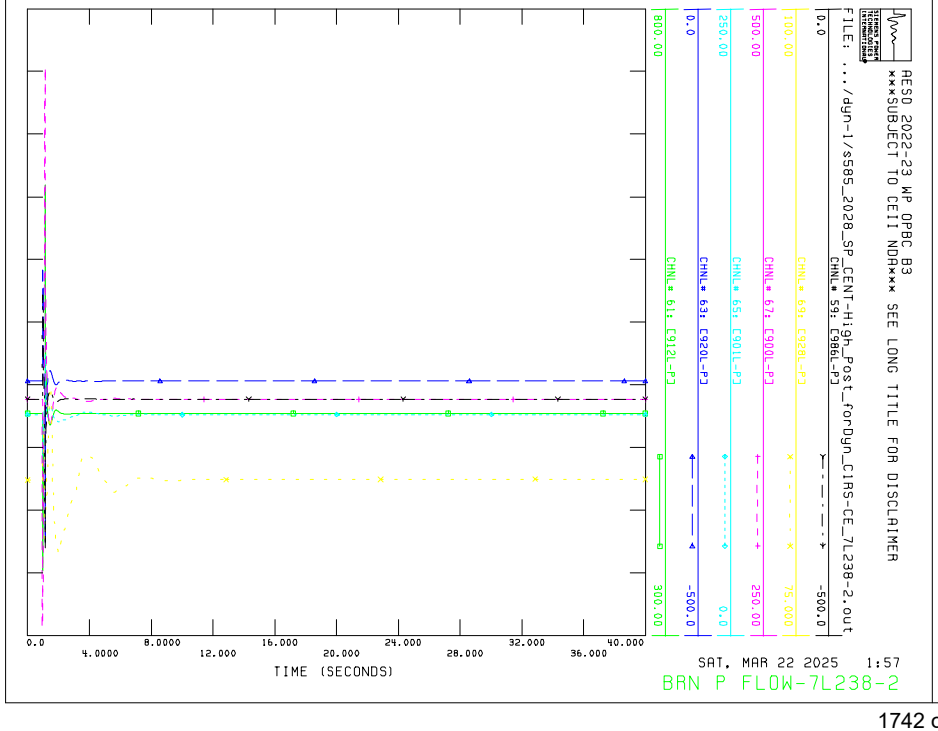

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s585_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 2-7L238-2

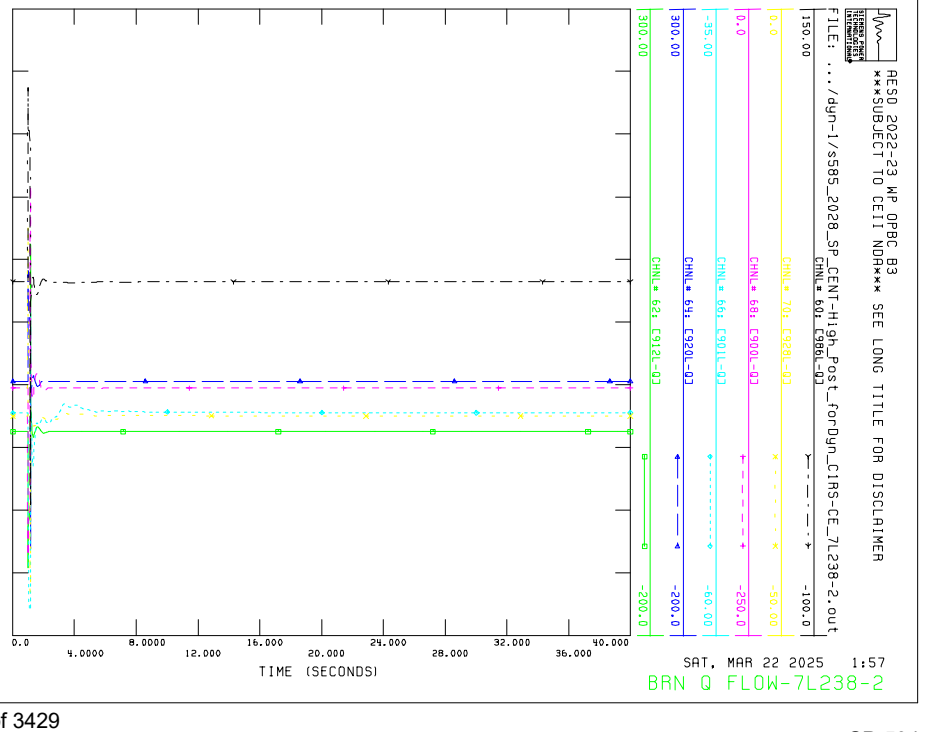

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s585_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 3-7L238-2

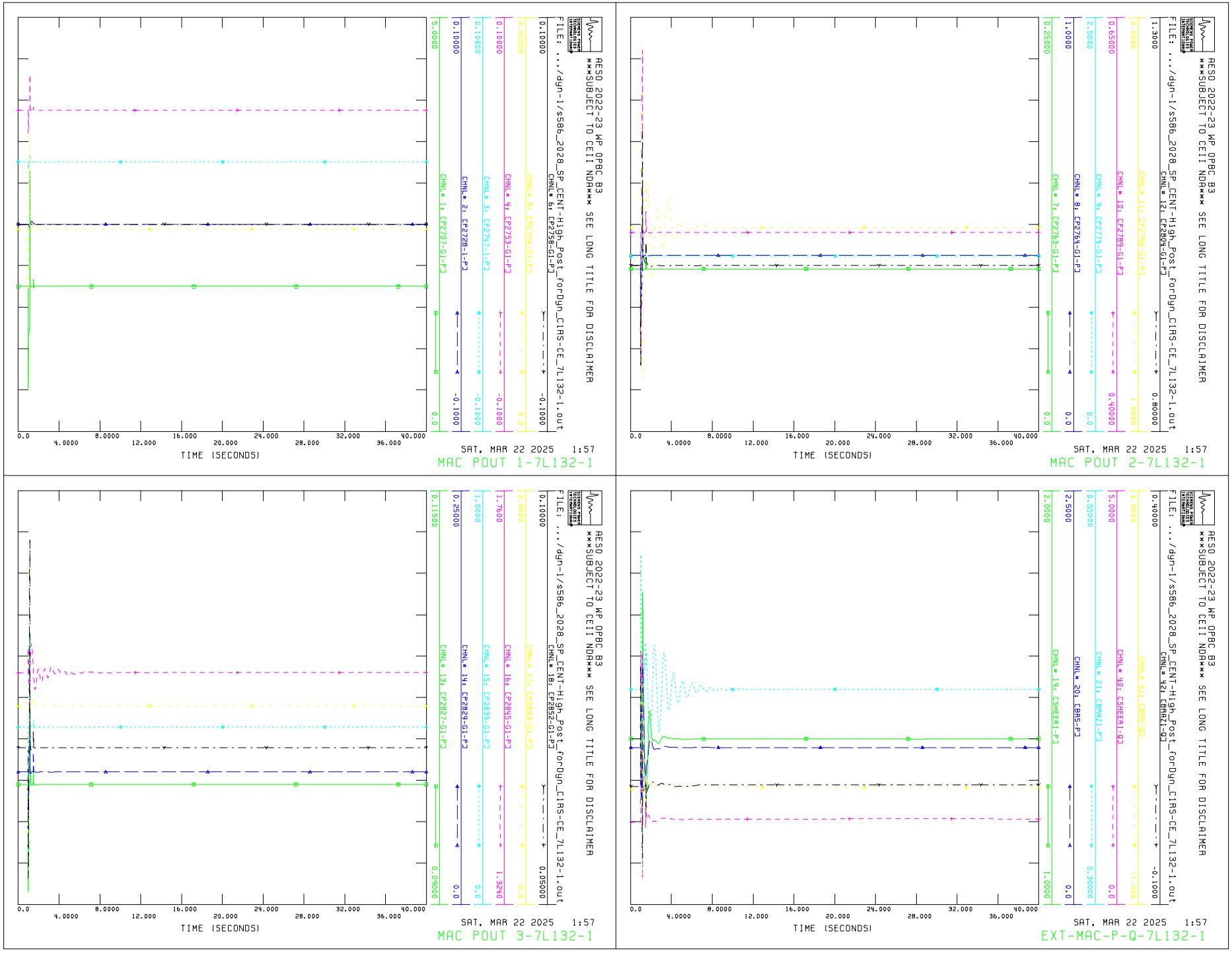

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s585_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
SYNC MAC ANGLE-7L238-2

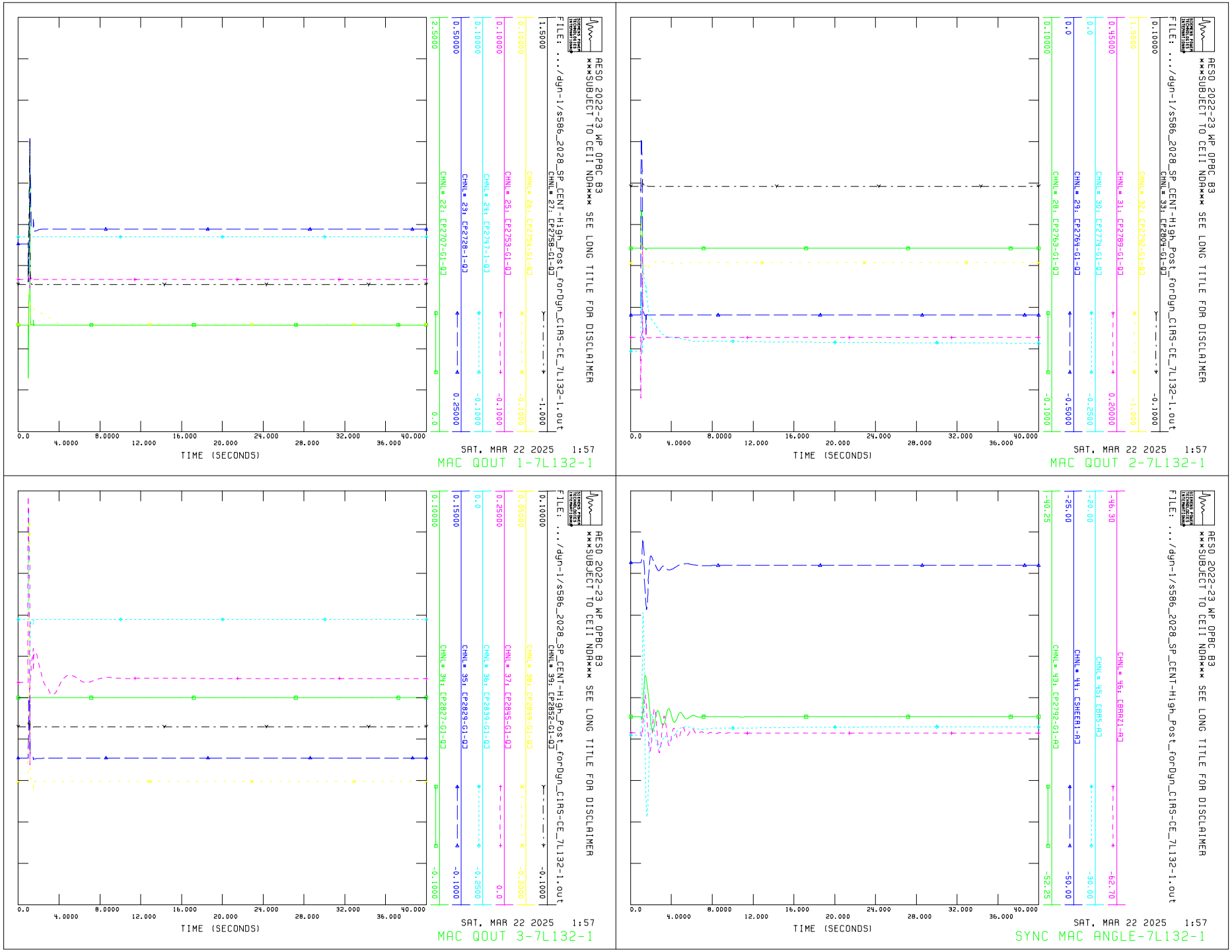

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s585_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
CHNL = 47: [NEV1376GS_V]
CHNL = 48: CCORDEL7SSS-V2
CHNL = 49: CANDERSON81S-V2
CHNL = 50: CPEMBINA332S-V2
CHNL = 51: CHANNAHPE221S-V2
CHNL = 52: CNILKEM974S-V2
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BUS VOL 1-7L238-2

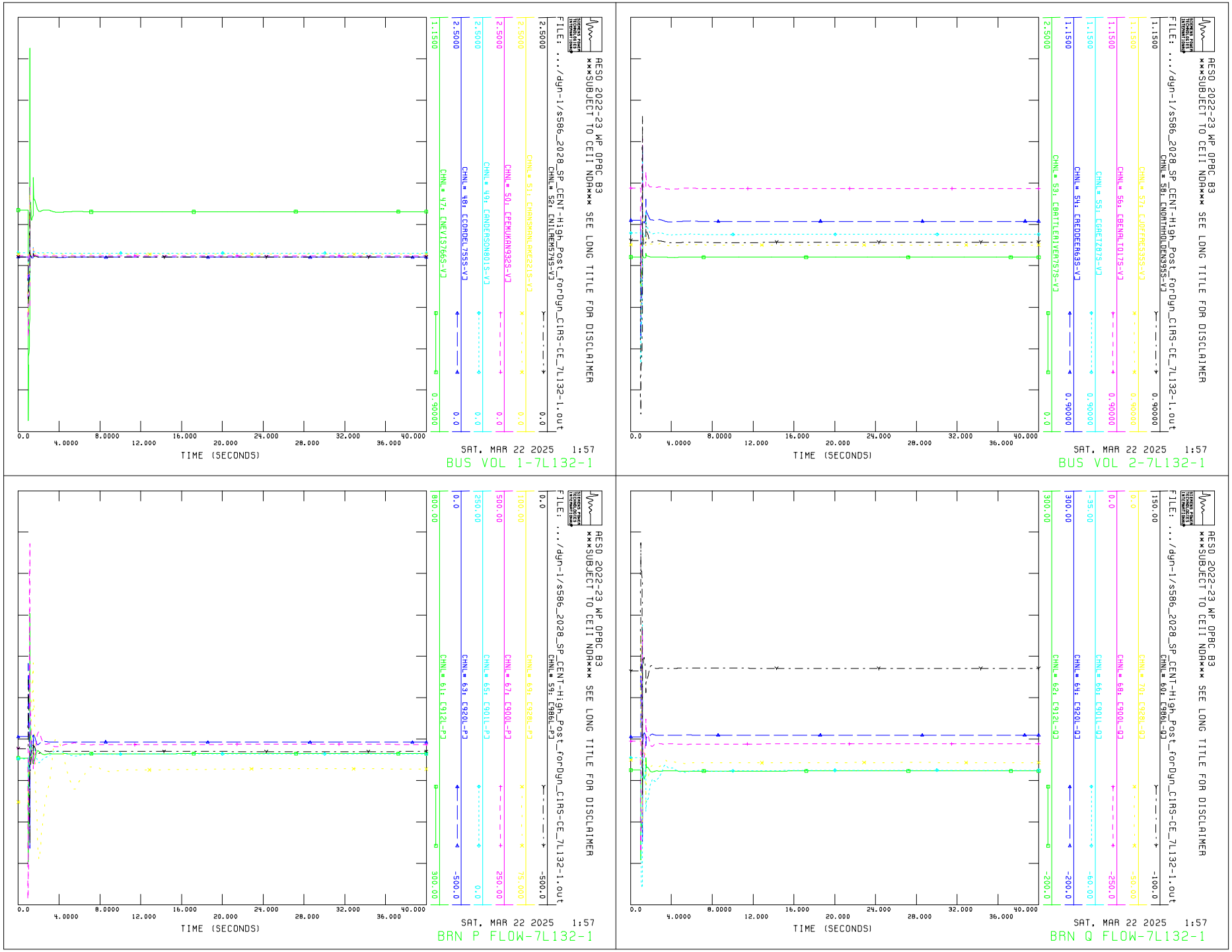

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s585_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
CHNL = 53: CBATTLEFRIVER757S-V2
CHNL = 54: CBIGDDEER63S-V2
CHNL = 55: CGRETZ875-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHMDLDEN995S-V2
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BUS VOL 2-7L238-2

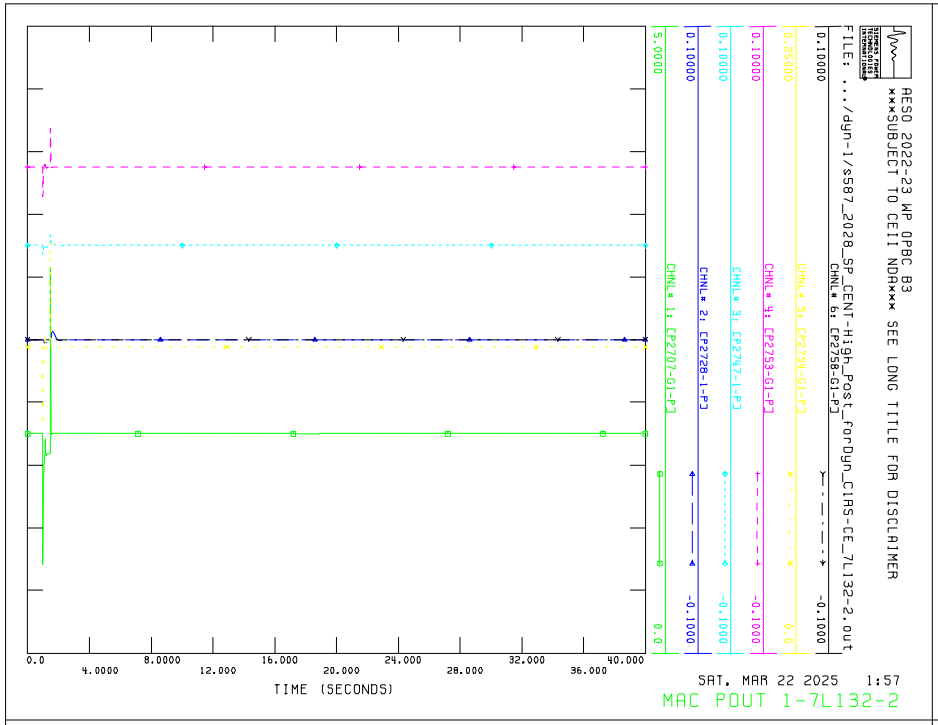

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s585_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
CHNL = 61: C912L-P2
CHNL = 62: C920N-P2
CHNL = 63: C920N-P3
CHNL = 64: C911L-P2
CHNL = 65: C911L-P3
CHNL = 66: C938L-P3
CHNL = 67: C900L-P3
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BRN P FLOW-7L238-2

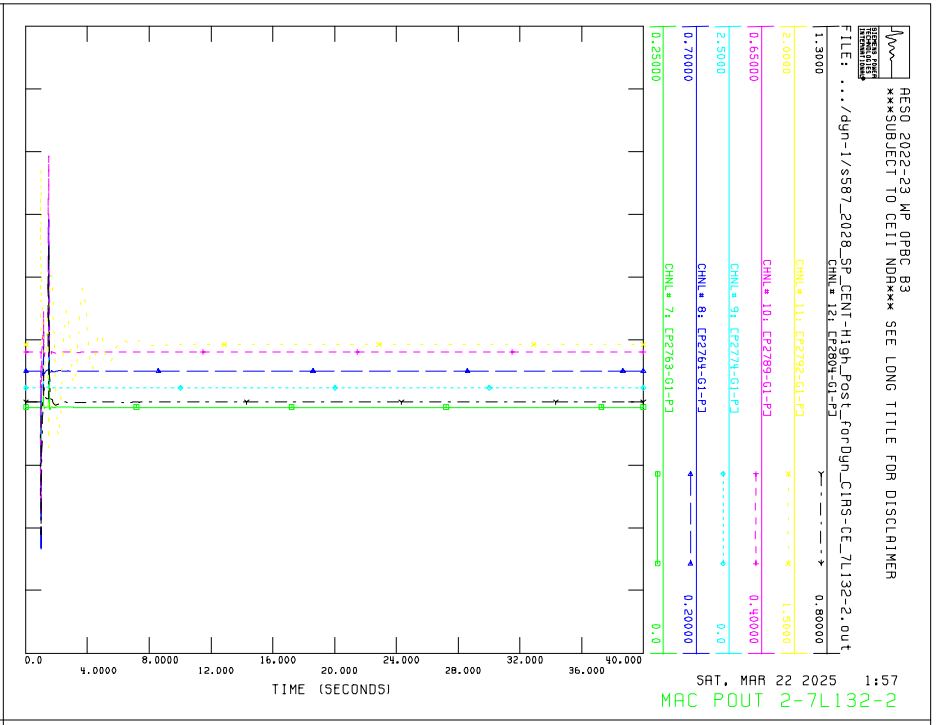

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s585_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
CHNL = 60: C986L-Q3
CHNL = 61: C938L-Q3
CHNL = 62: C912L-Q3
CHNL = 63: C920N-Q3
CHNL = 64: C920N-Q2
CHNL = 65: C911L-Q3
CHNL = 66: C911L-Q2
CHNL = 67: C900L-Q2
CHNL = 68: C900L-Q3
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BRN Q FLOW-7L238-2

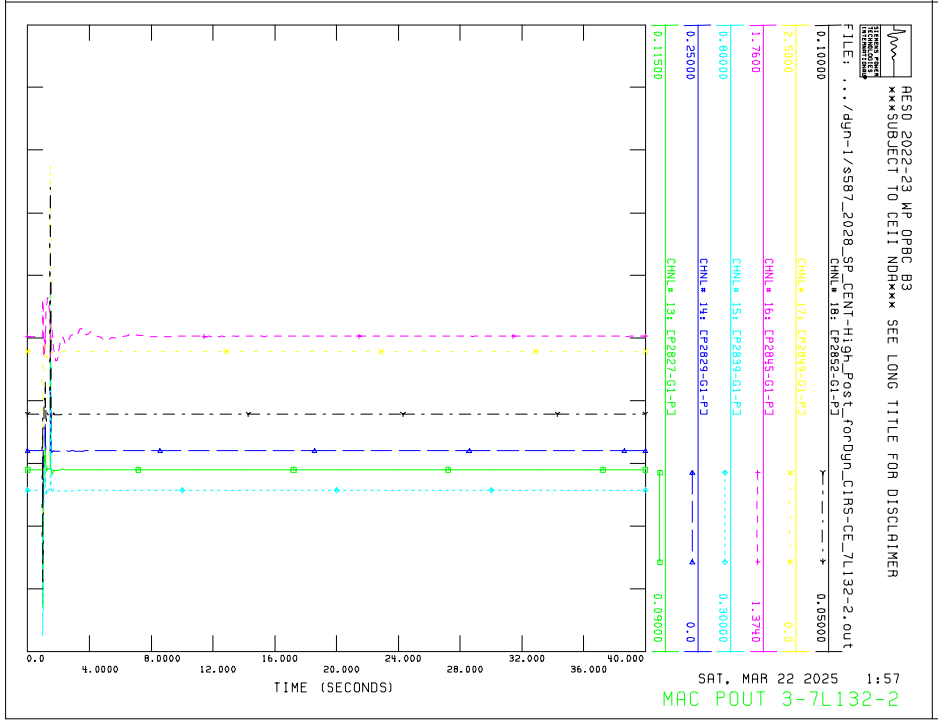

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s586_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L132-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 1-7L132-1
MAC POUT 2-7L132-1
MAC POUT 3-7L132-1
EXT-MAC-P-Q-7L132-1

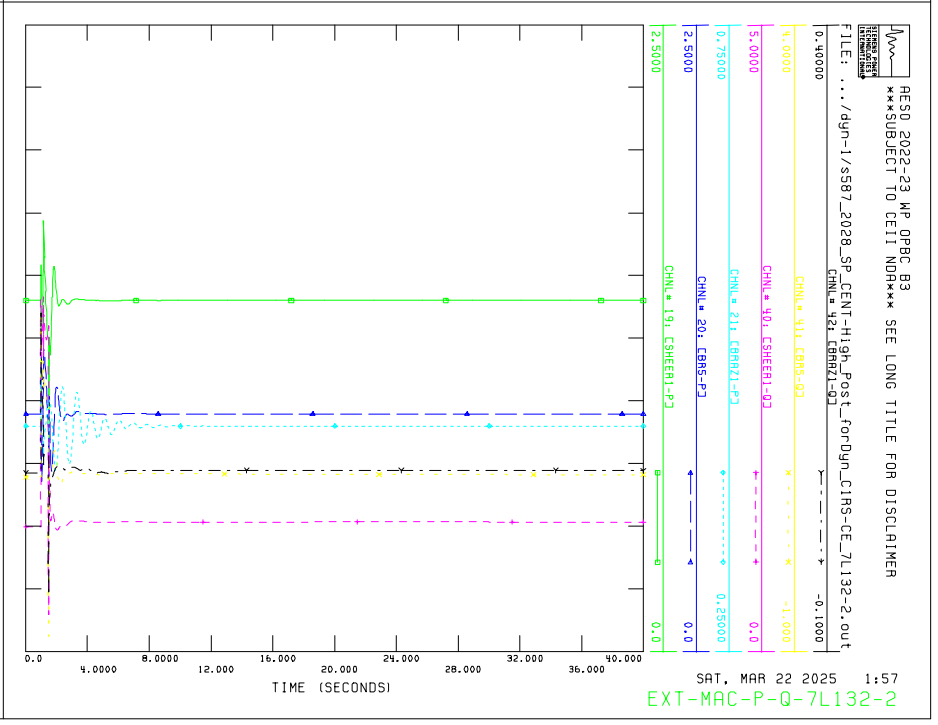

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 1:57
TIME (SECONDS)
MAC QOUT 1-7L132-1
MAC QOUT 2-7L132-1
MAC QOUT 3-7L132-1
SYNC MAC ANGLE-7L132-1

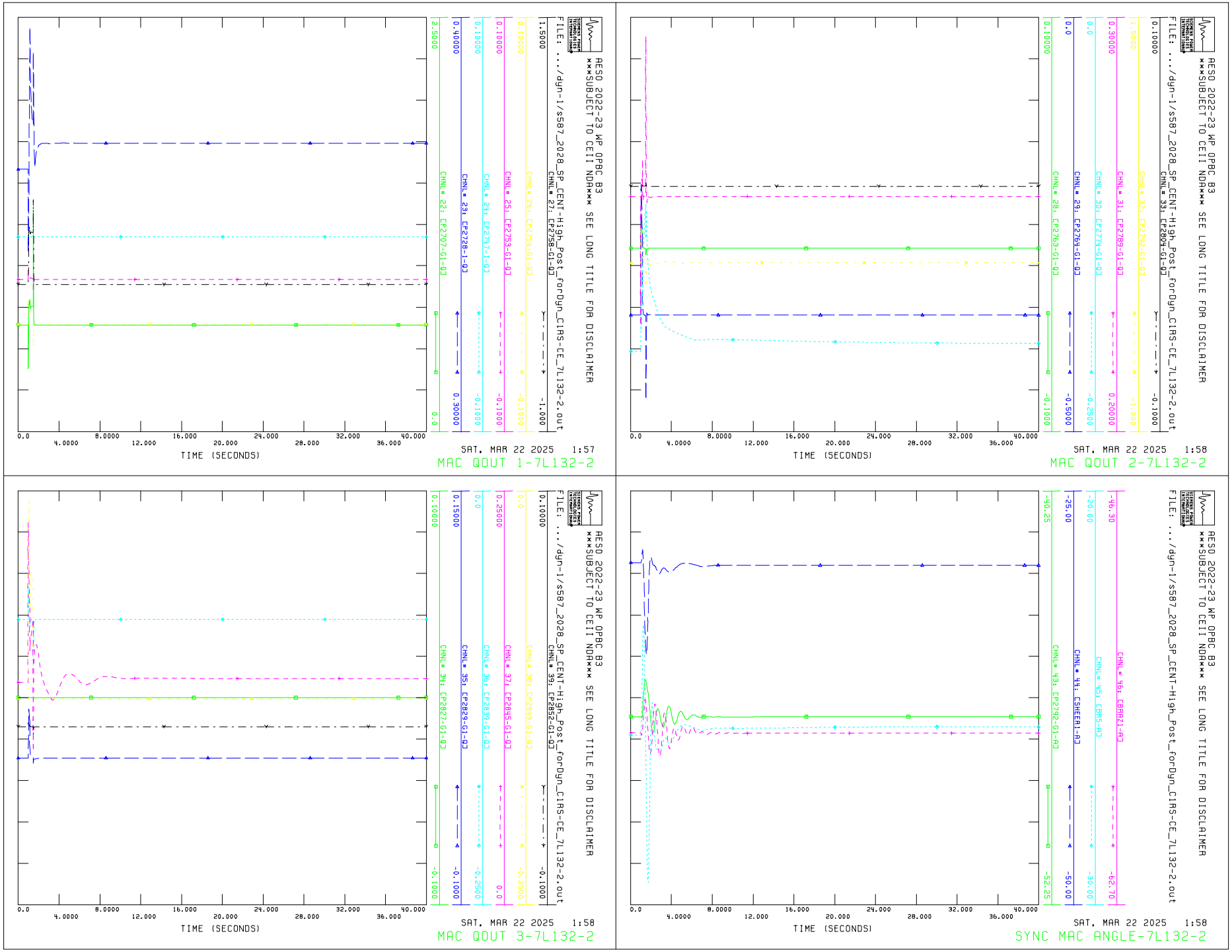

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s586_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L132-1.out
SAT, MAR 22 2025 1:57
TIME (SECONDS)
BUS VOL 1-7L132-1
BUS VOL 2-7L132-1
BRN P FLOW-7L132-1
BRN Q FLOW-7L132-1

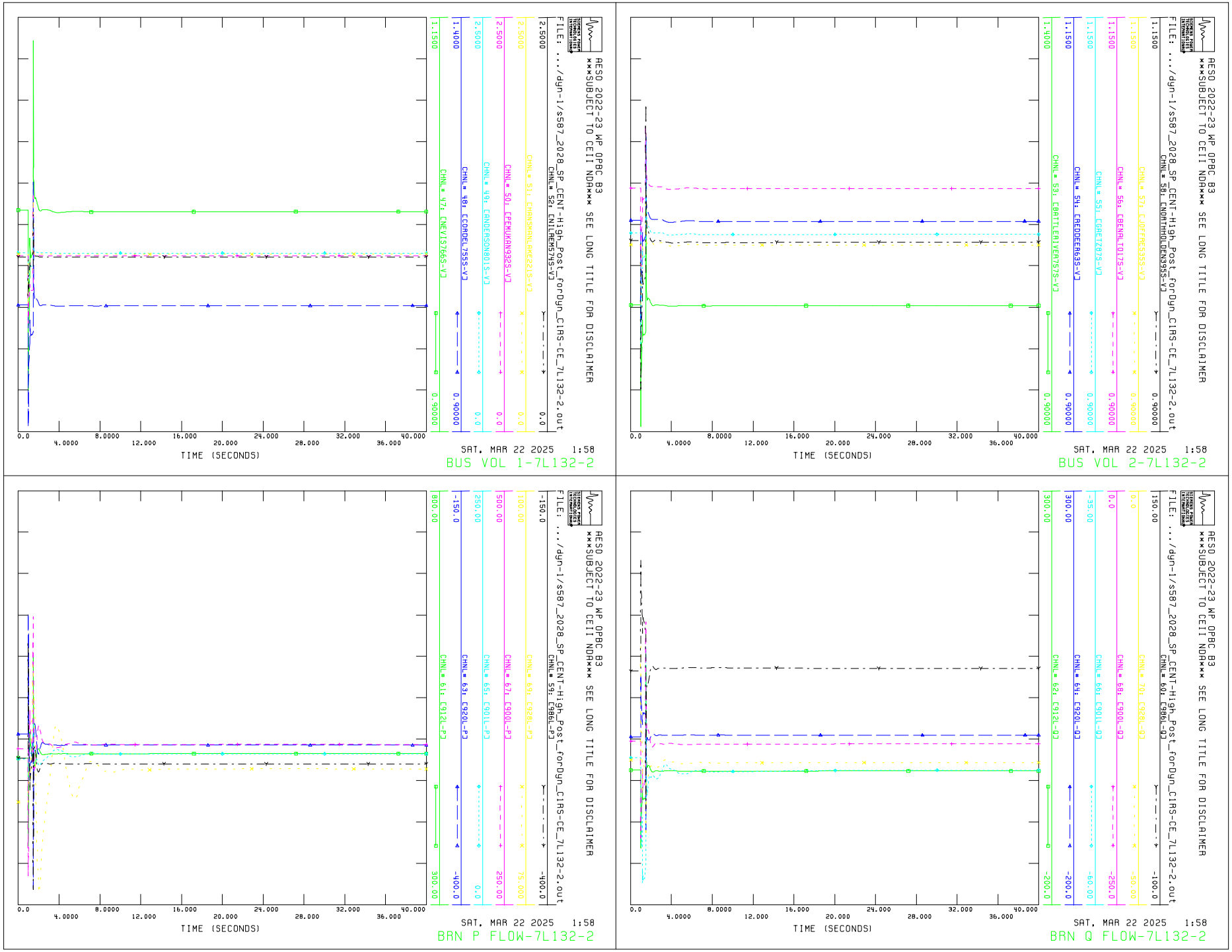

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s587_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 1-7L132-2

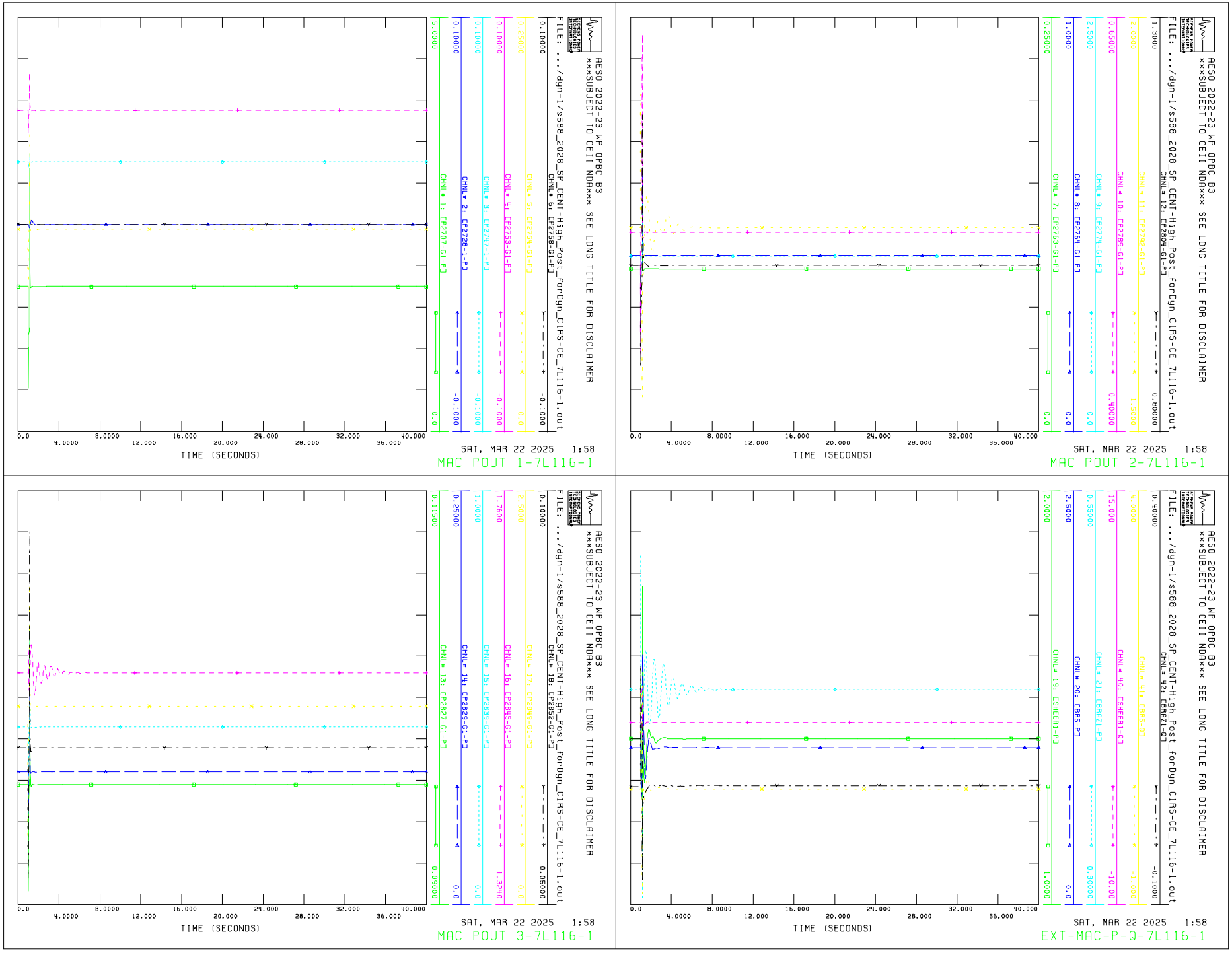

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s587_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
CHNL= 12: CP2801-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 2-7L132-2

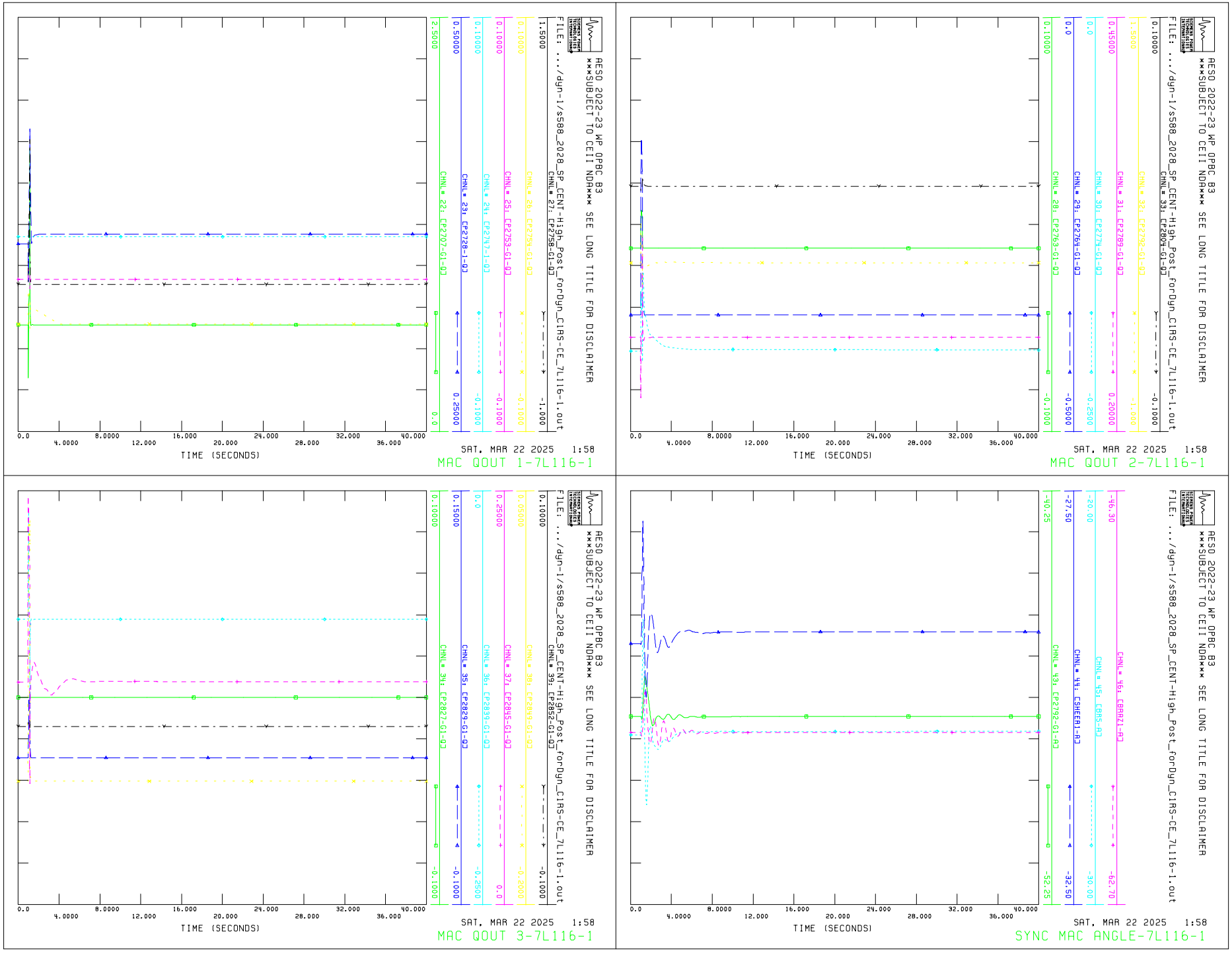

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s587_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC POUT 3-7L132-2

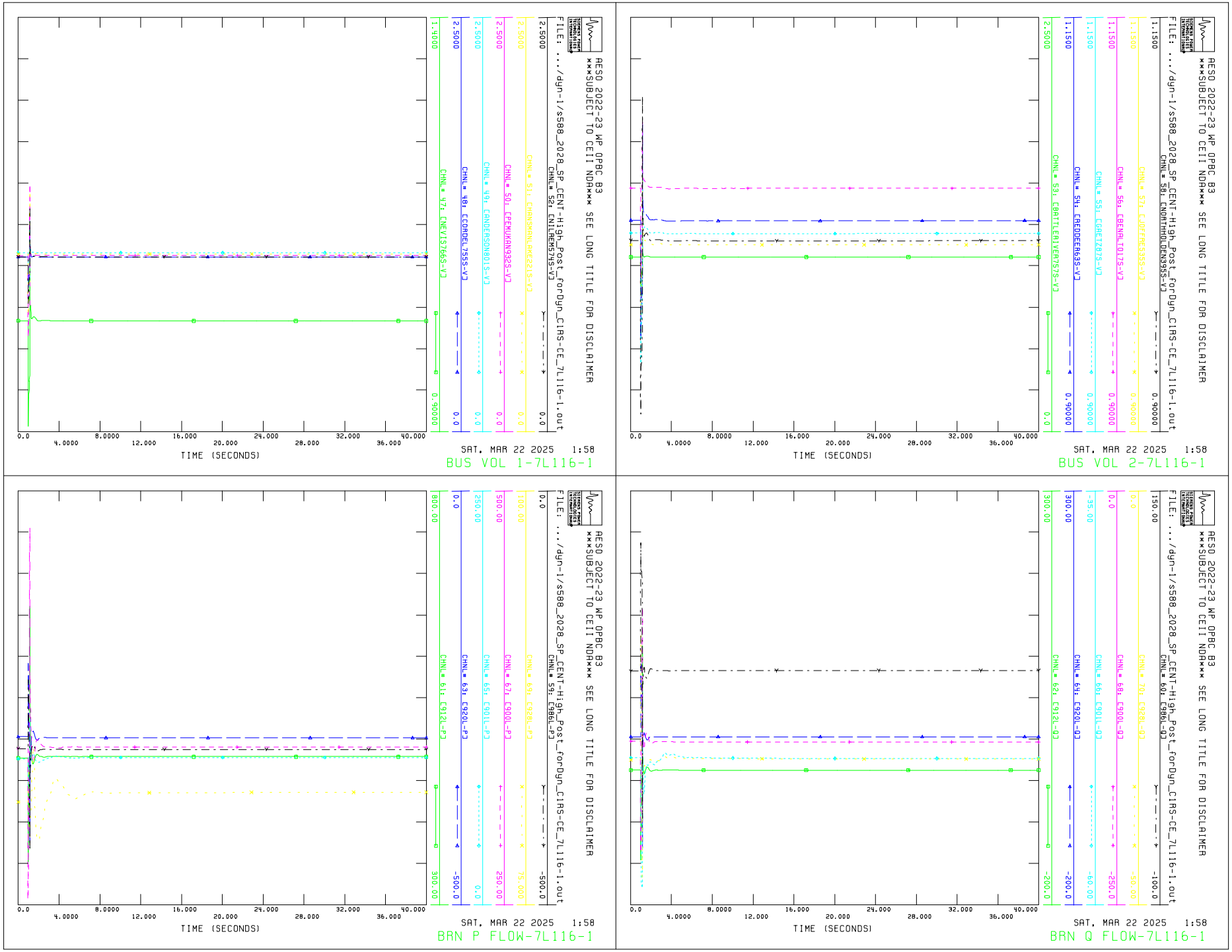

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s587_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
CHNL= 19: CSHEEB1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:57
EXT-MAC-P-Q-7L132-2

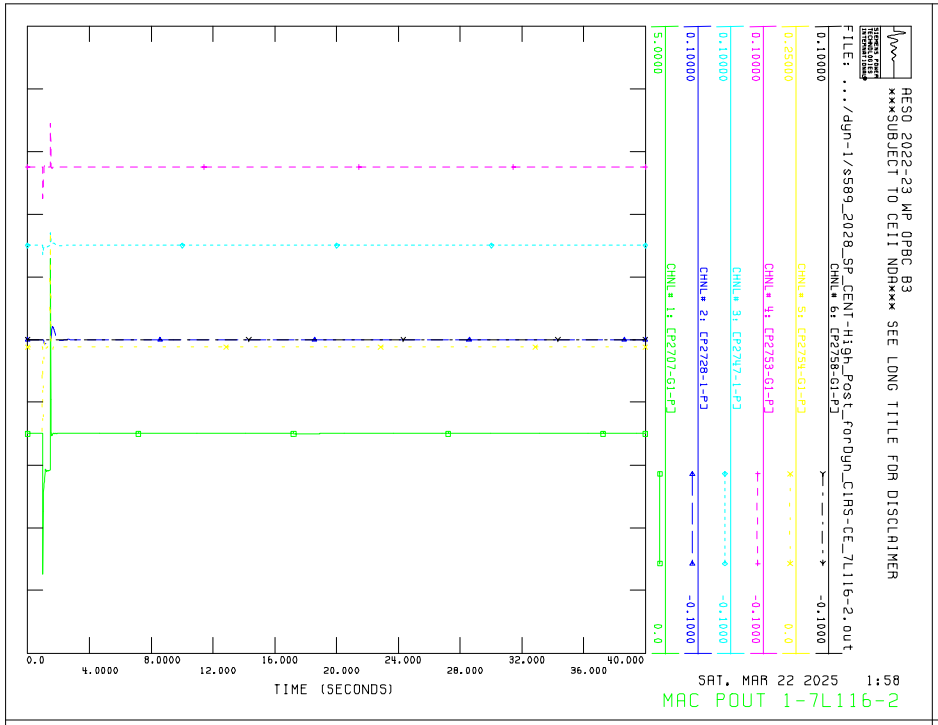

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s587_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:57
MAC QOUT 1-7L132-2
SAT, MAR 22 2025 1:58
MAC QOUT 2-7L132-2
SAT, MAR 22 2025 1:58
MAC QOUT 3-7L132-2
SAT, MAR 22 2025 1:58
SYNC MAC ANGLE-7L132-2

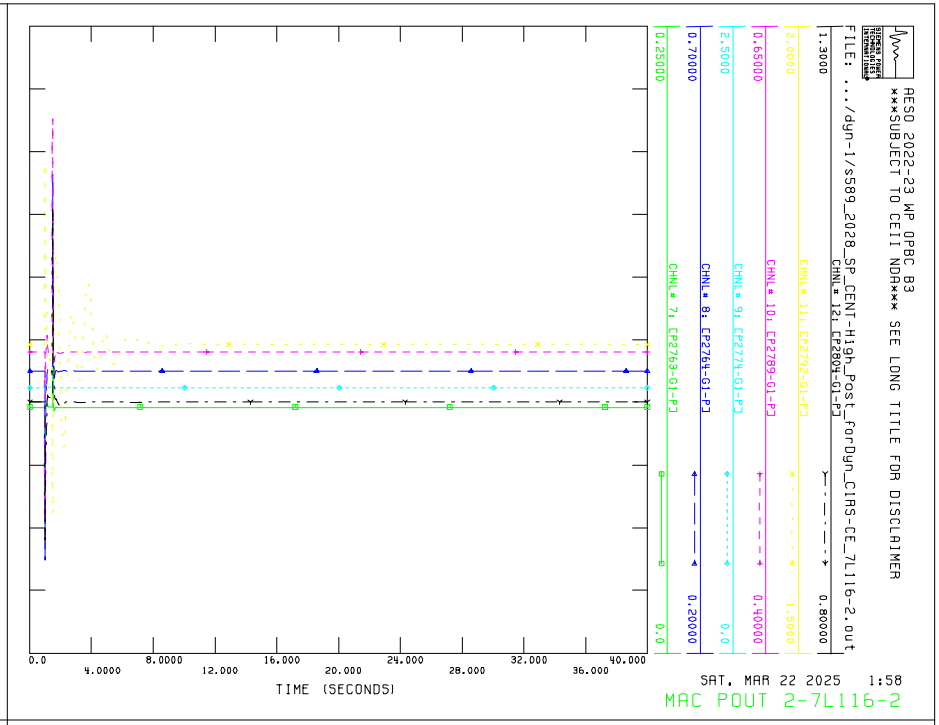

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s587_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
CHNL = 58: CNORTHHOLDEN3955-V2
CHNL = 59: CBATTLERIVER757S-V2
CHNL = 60: C986L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-P3
CHNL = 63: C920L-P3
CHNL = 64: C920L-P3
CHNL = 65: C901L-P3
CHNL = 66: C901L-P3
CHNL = 67: C900L-P3
CHNL = 68: C900L-P3
CHNL = 69: C928L-P3
CHNL = 70: C928L-P3
CHNL = 71: CHANSMNRPE221S-V3
CHNL = 72: CFEMJKEN9325-V3
CHNL = 73: CNORTHGP0181S-V3
CHNL = 74: CCORDEL755S-V2
CHNL = 75: CNEV1576GS-V3
CHNL = 76: CNILKEM974S-V2
CHNL = 77: CJOFFRE335S-V2
CHNL = 78: CBENALTO17S-V2
CHNL = 79: CGAET2075-V2
CHNL = 80: CBECDOE8635-V2
CHNL = 81: CBATTLERIVER757S-V2
CHNL = 82: CNORTHGP0181S-V2
CHNL = 83: CFEMJKEN9325-V2
CHNL = 84: CHANSMNRPE221S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 1-7L132-2
BUS VOL 2-7L132-2
BRN P FLOW-7L132-2
BRN Q FLOW-7L132-2

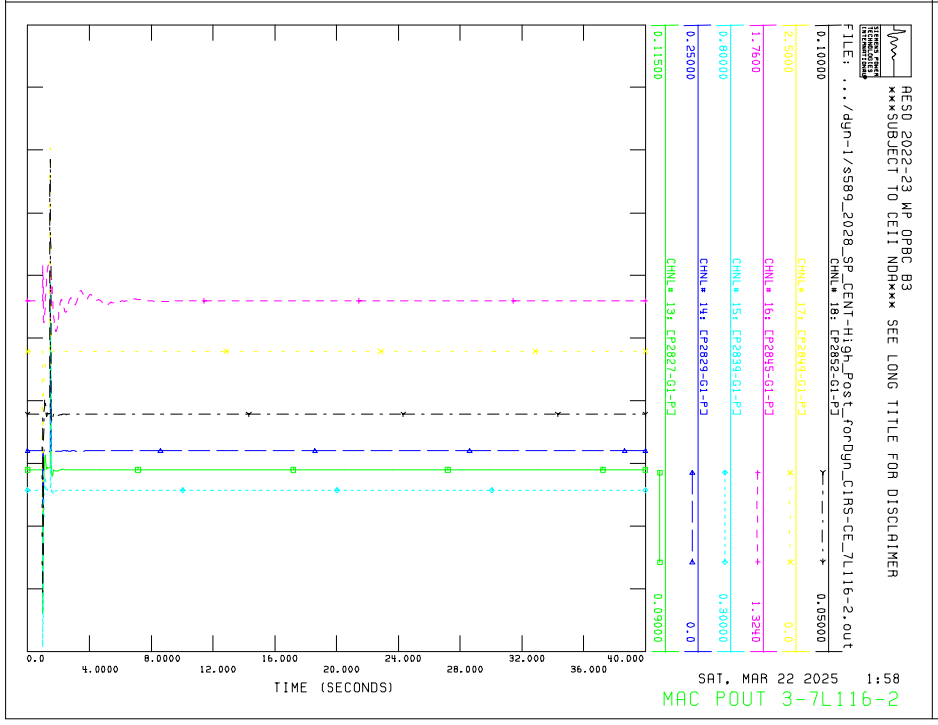

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s588_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-1.out
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC POUT 1-7L116-1
MAC POUT 2-7L116-1
MAC POUT 3-7L116-1
EXT-MAC-P-Q-7L116-1

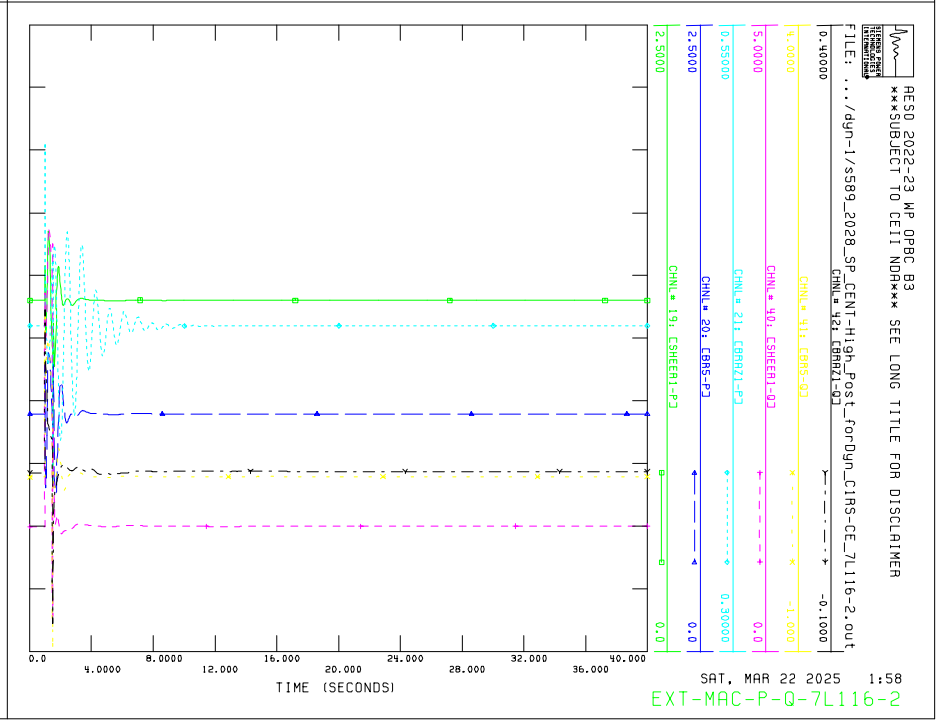

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s588_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-1.out
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC QOUT 1-7L116-1
MAC QOUT 2-7L116-1
MAC QOUT 3-7L116-1
SYNC MAC ANGLE-7L116-1

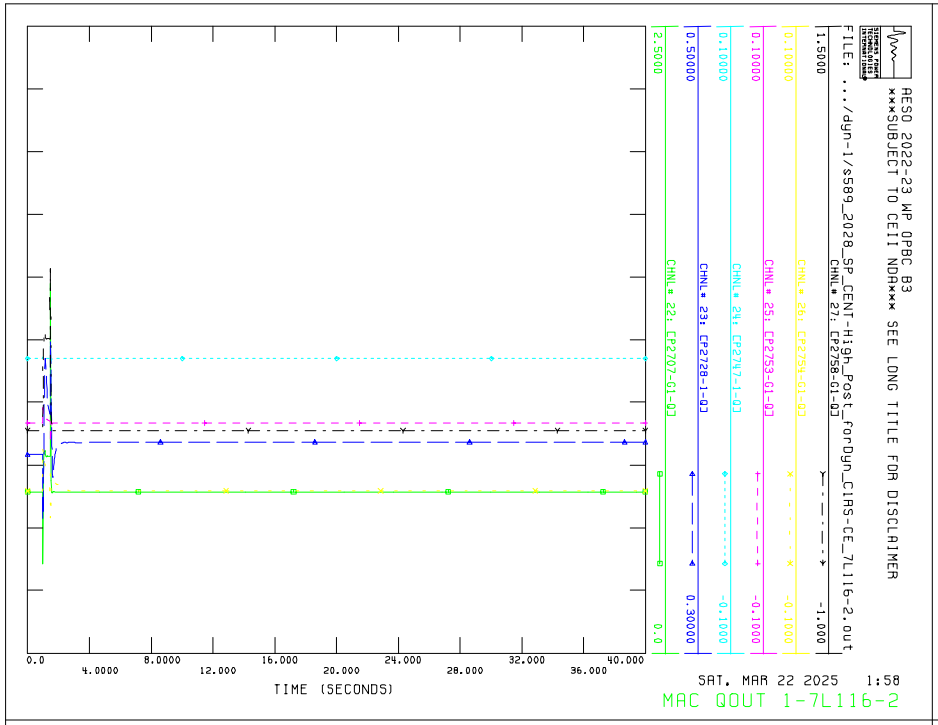

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s588_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-1.out
SAT, MAR 22 2025 1:58
TIME (SECONDS)
BUS VOL 1-7L116-1
BUS VOL 2-7L116-1
BRN P FLOW-7L116-1
BRN Q FLOW-7L116-1

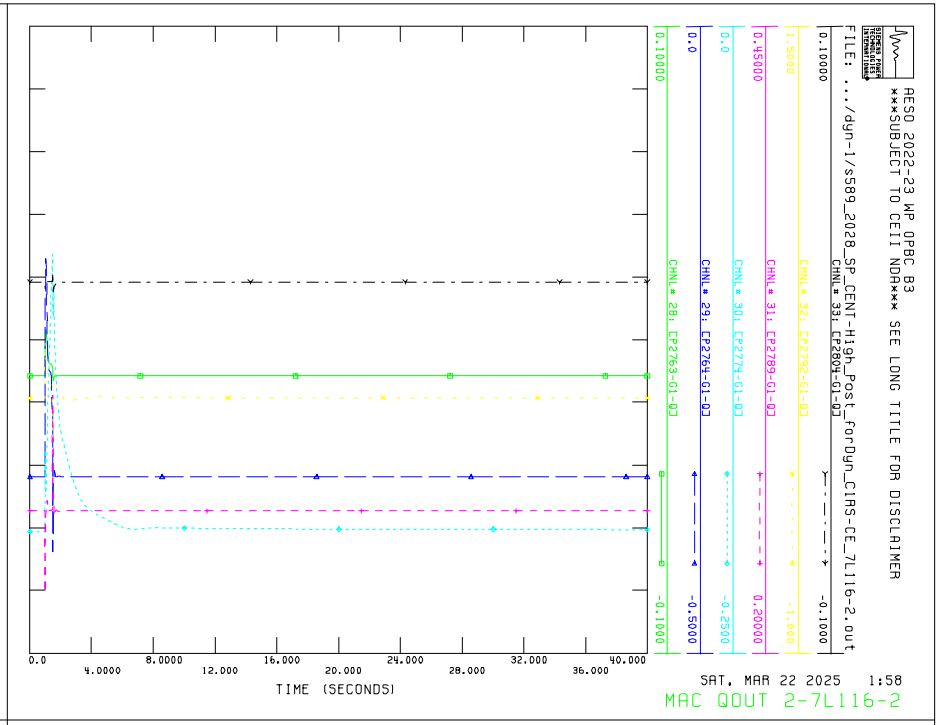

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s589_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC POUT 1-7L116-2

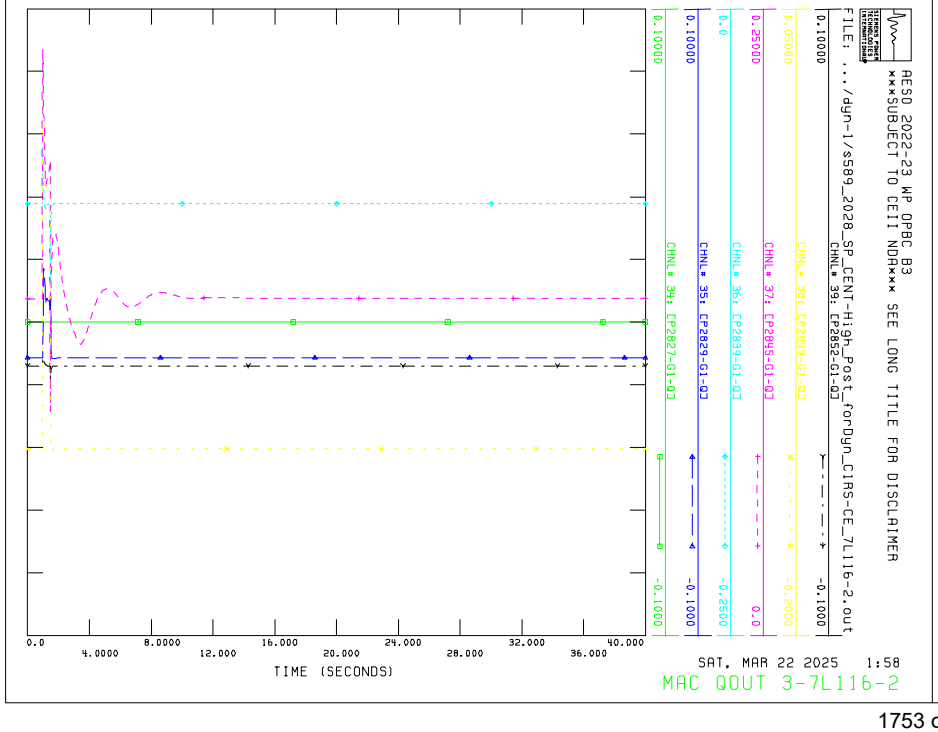

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s589_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC POUT 2-7L116-2

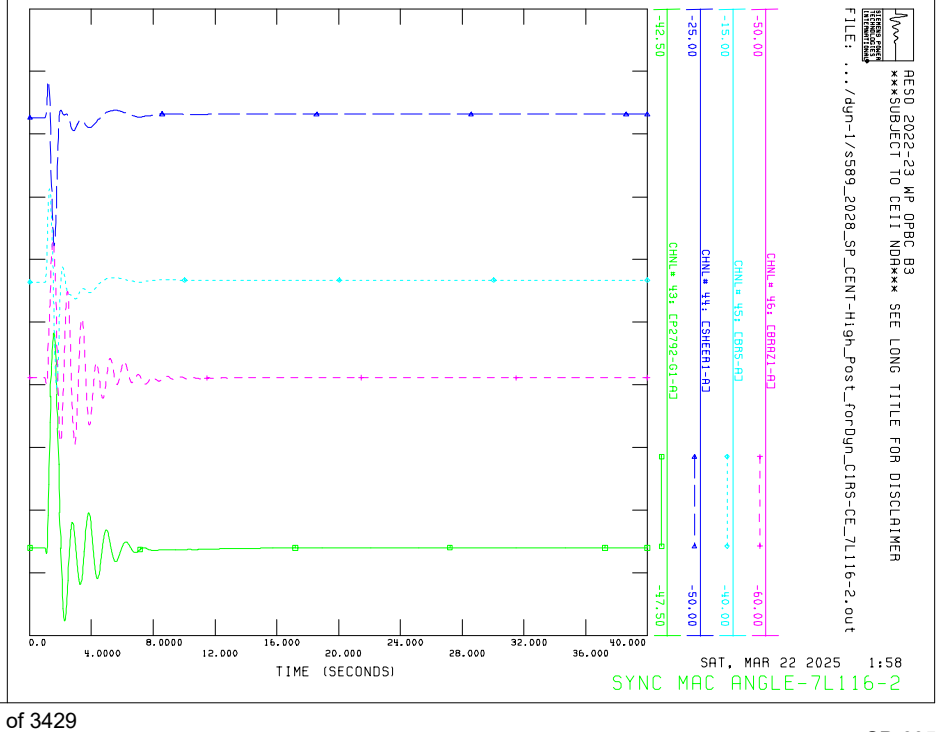

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s589_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC POUT 3-7L116-2

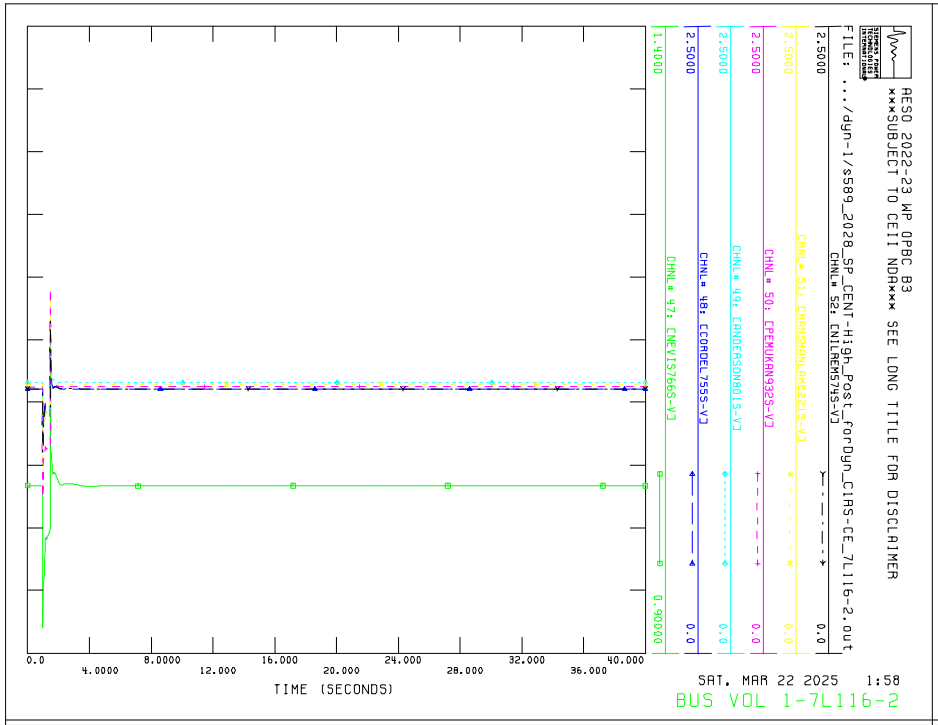

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s589_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 42: CBRZ1-G3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CBRS-G3
SAT, MAR 22 2025 1:58
TIME (SECONDS)
EXT-MAC-P-Q-7L116-2

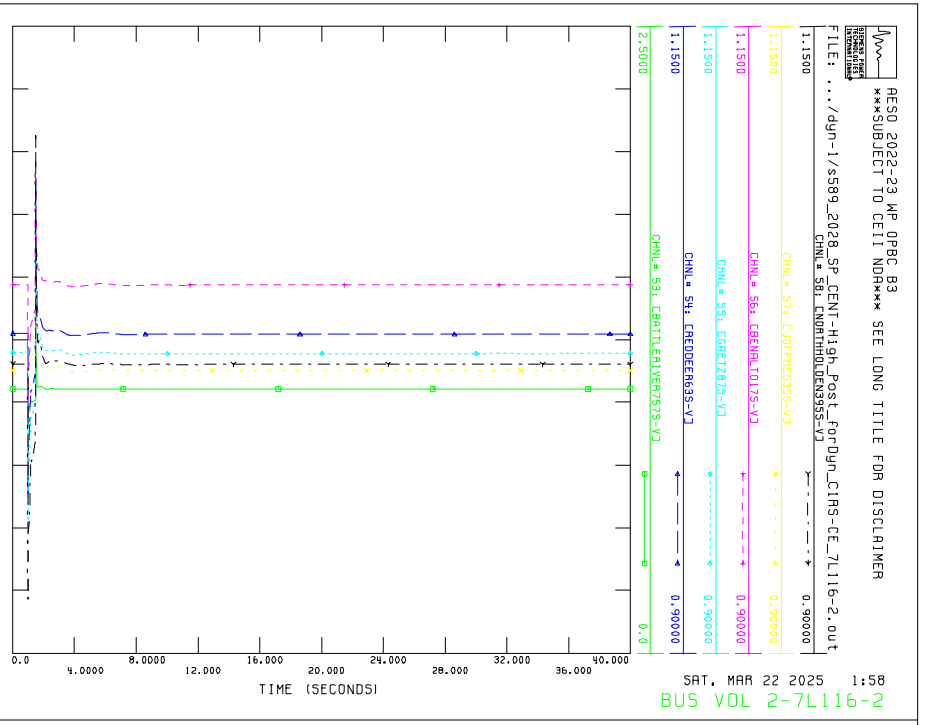

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s589_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 1-7L116-2

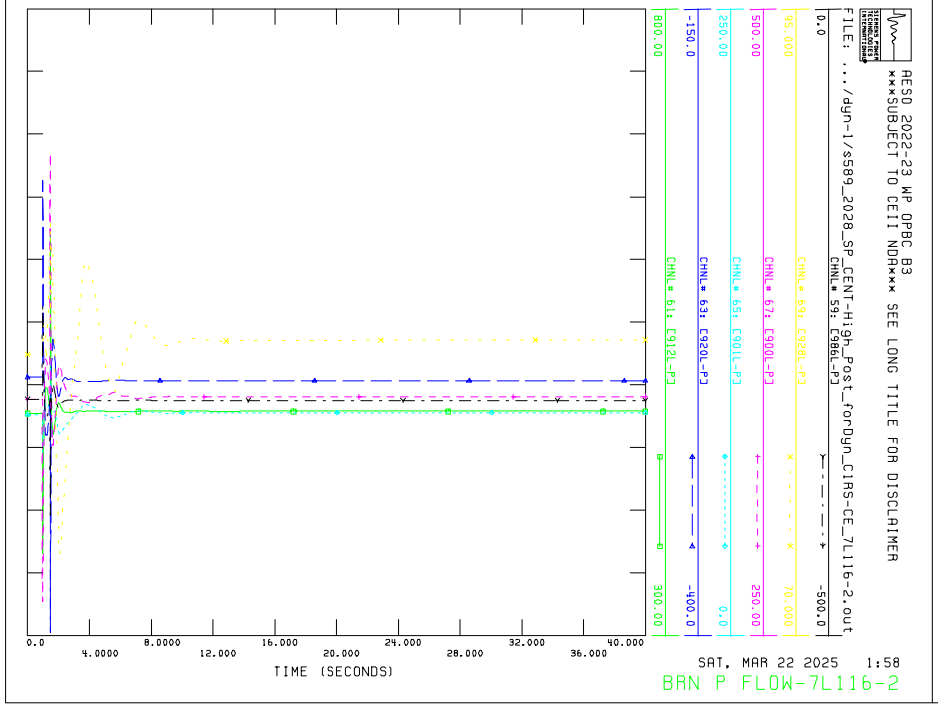

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s589_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 2-7L116-2

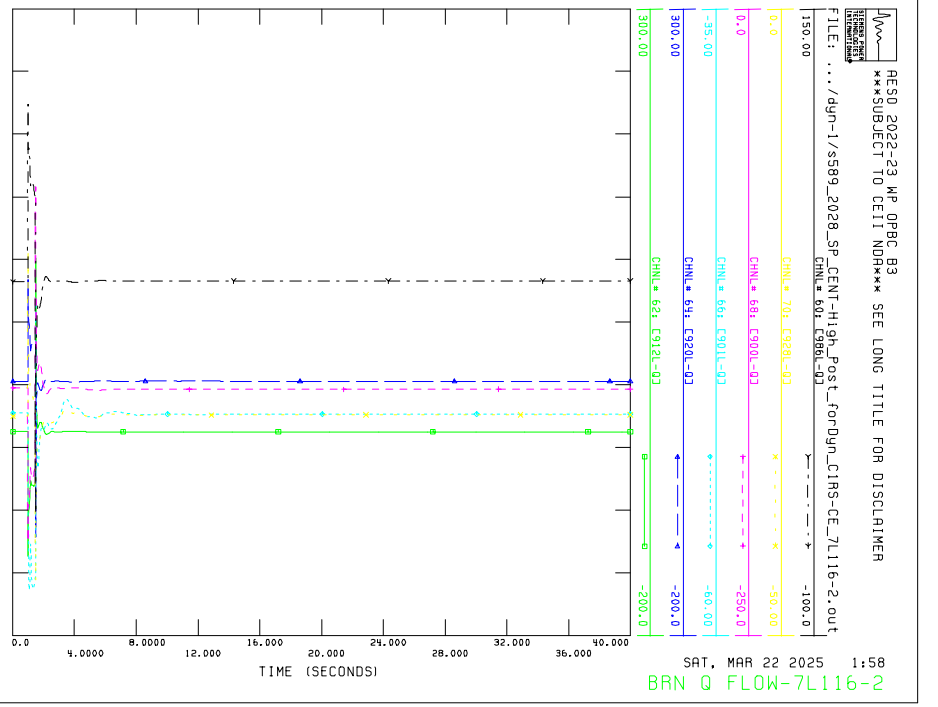

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s589_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 3-7L116-2

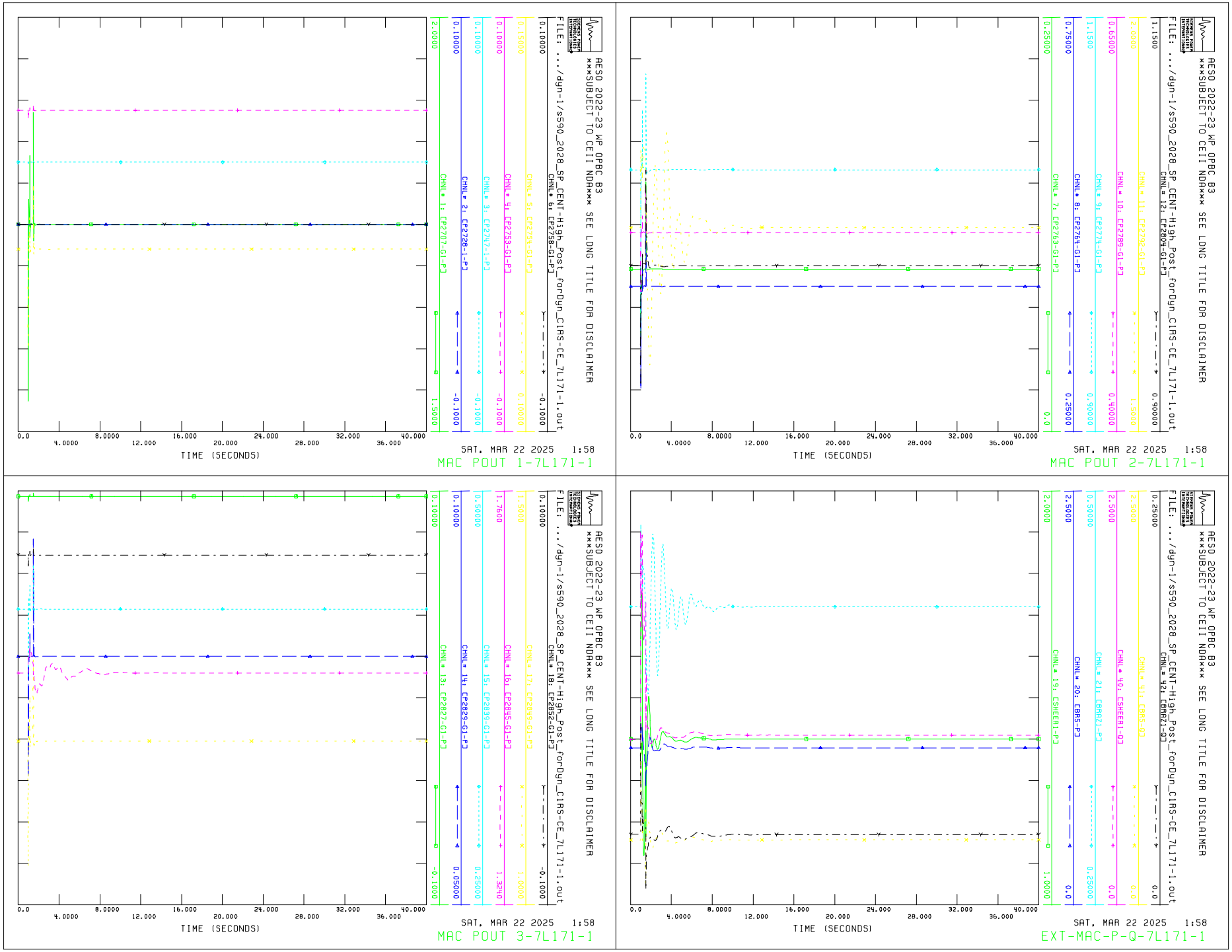

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s589_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
SYNC MAC ANGLE-7L116-2

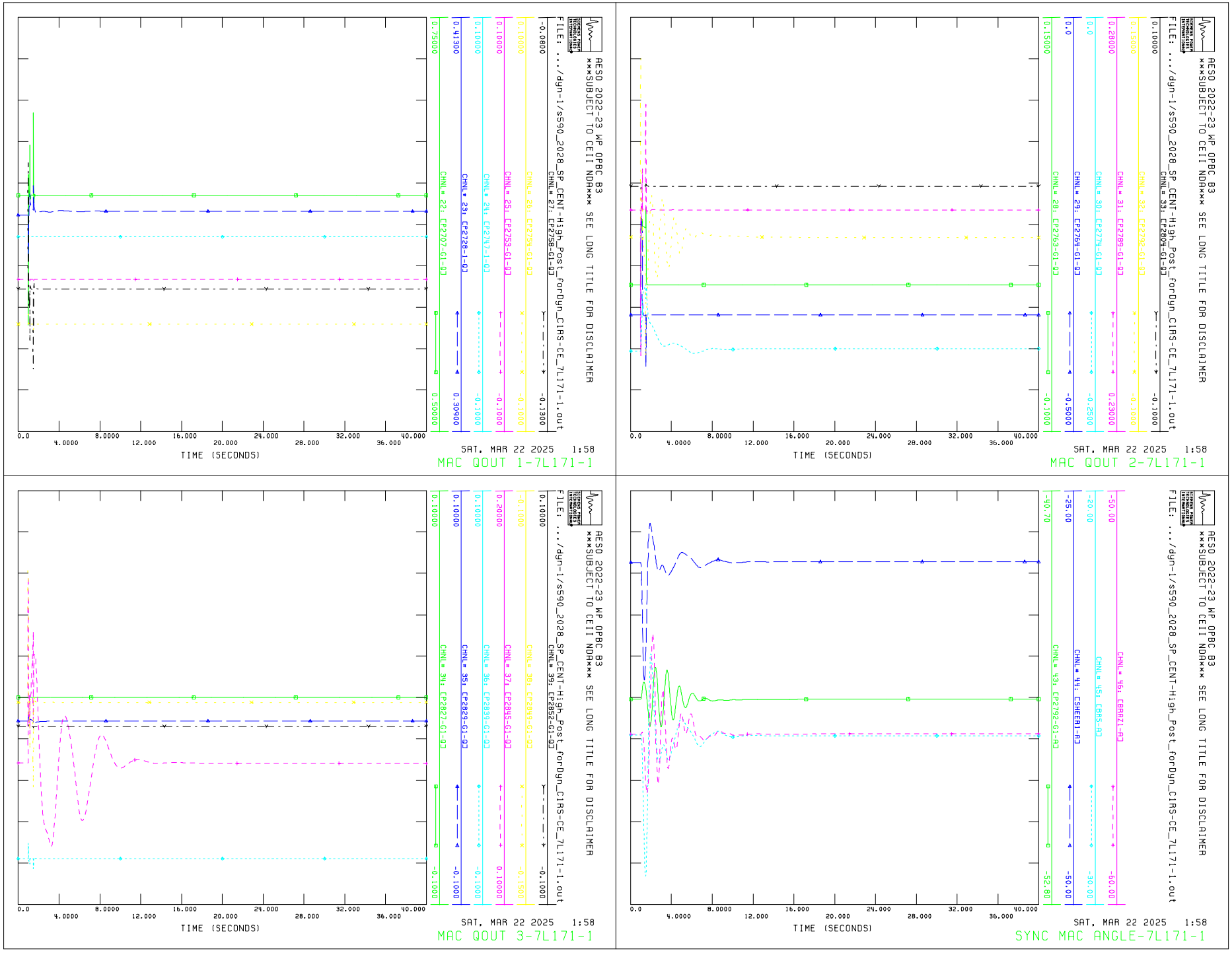

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s589_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL = 92: CN1LKEM974S-V2
CHNL = 97: CNEV1S765S-V2
CHNL = 48: CCORDEL75SS-V2
CHNL = 51: CHANSMNBRE221S-V2
CHNL = 50: CPEMUKEN332S-V2
CHNL = 49: CANDERSON81S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 1-7L116-2

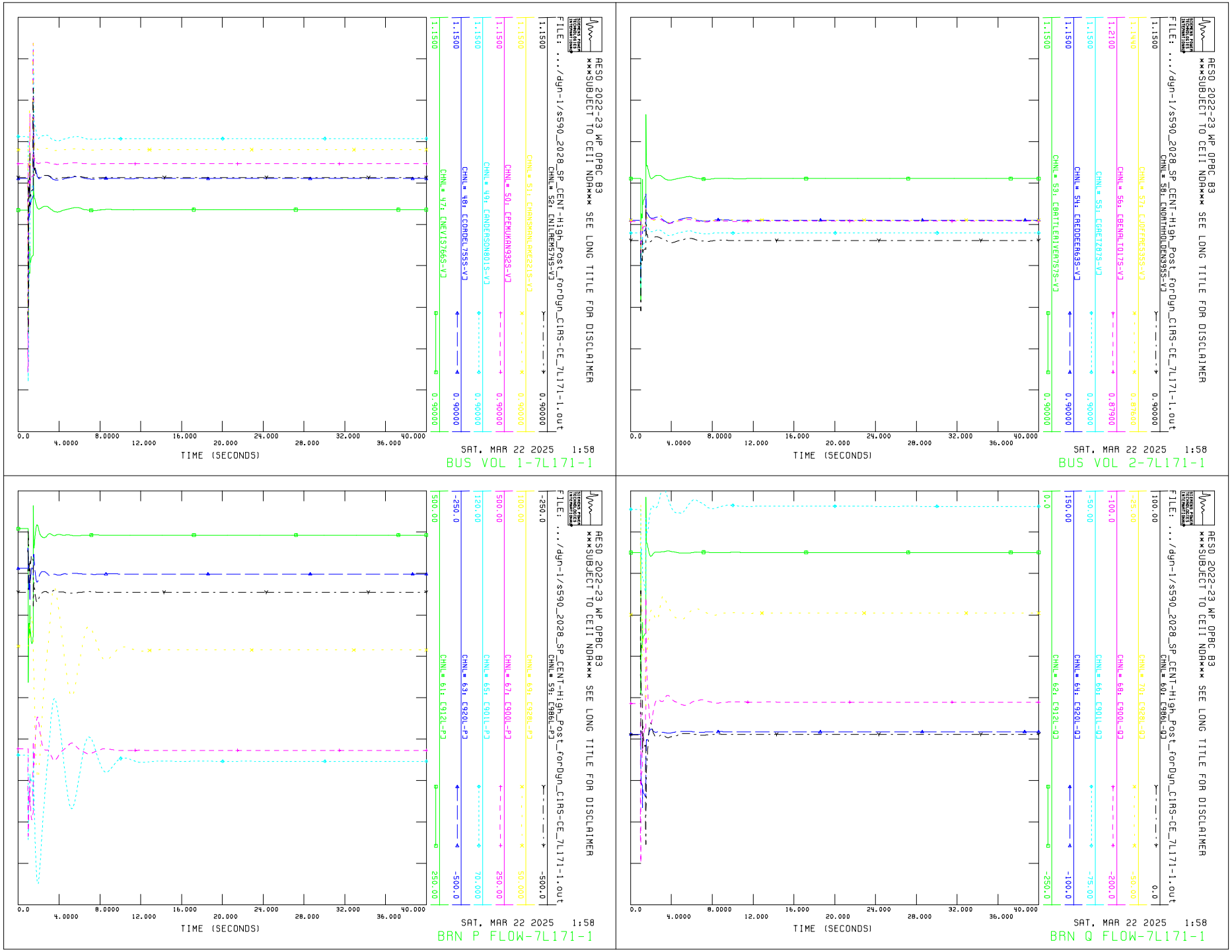

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s589_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL = 58: CNORTHMDLFEN395S-V2
CHNL = 57: CJOFFREE395S-V2
CHNL = 56: CBENALTDL7S-V2
CHNL = 55: CGALTZ87S-V2
CHNL = 54: CRECDDEE69S-V2
CHNL = 53: CBATTLERIVER757S-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 2-7L116-2

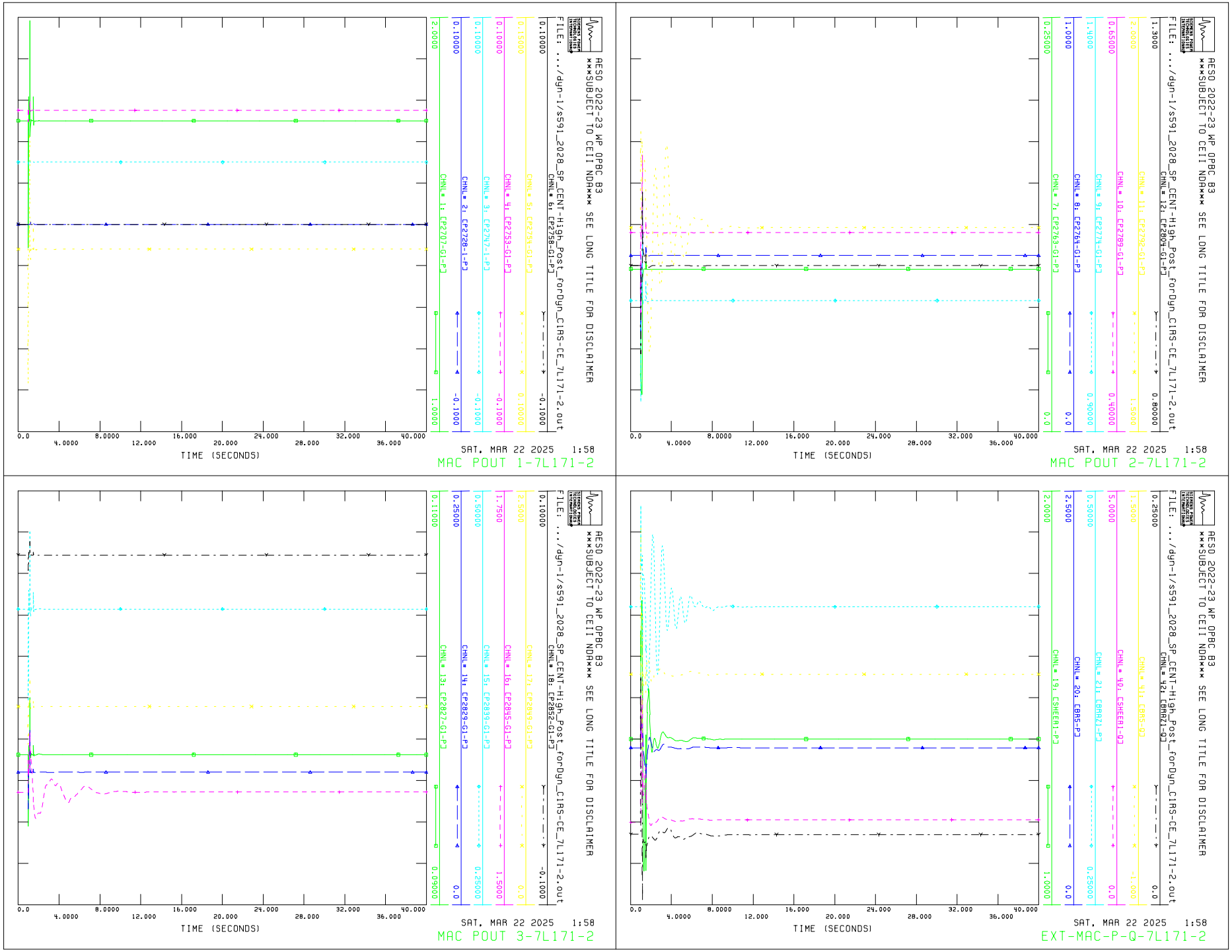

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s589_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL = 99: C928L-P3
CHNL = 97: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920N-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BRN P FLOW-7L116-2

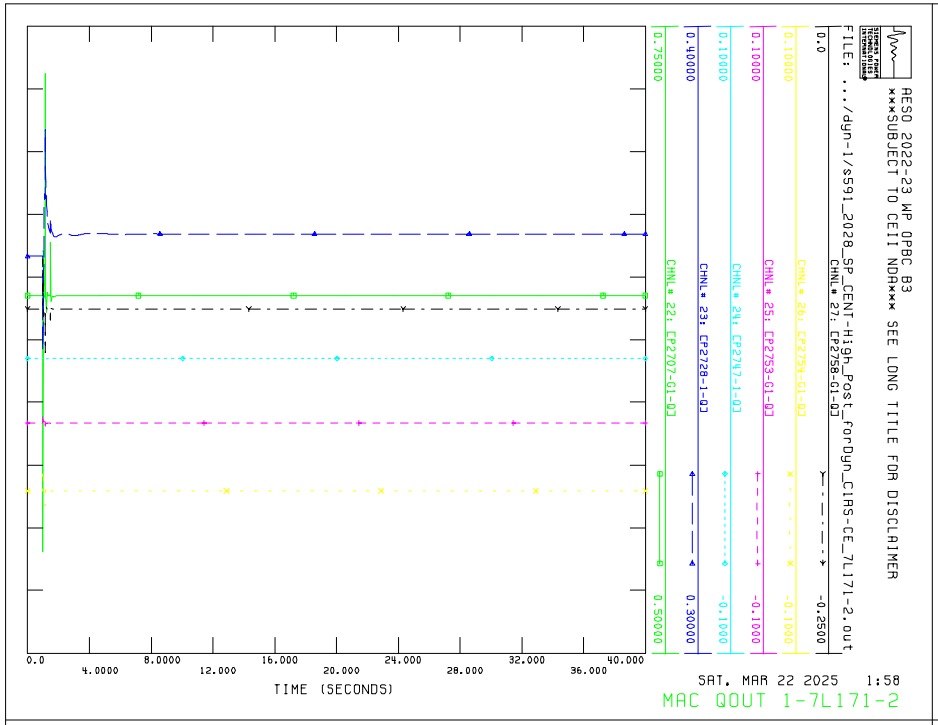

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s589_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL = 70: C928L-Q1
CHNL = 68: C900L-Q1
CHNL = 66: C901L-Q1
CHNL = 64: C920L-Q1
CHNL = 62: C912L-Q1
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BRN Q FLOW-7L116-2

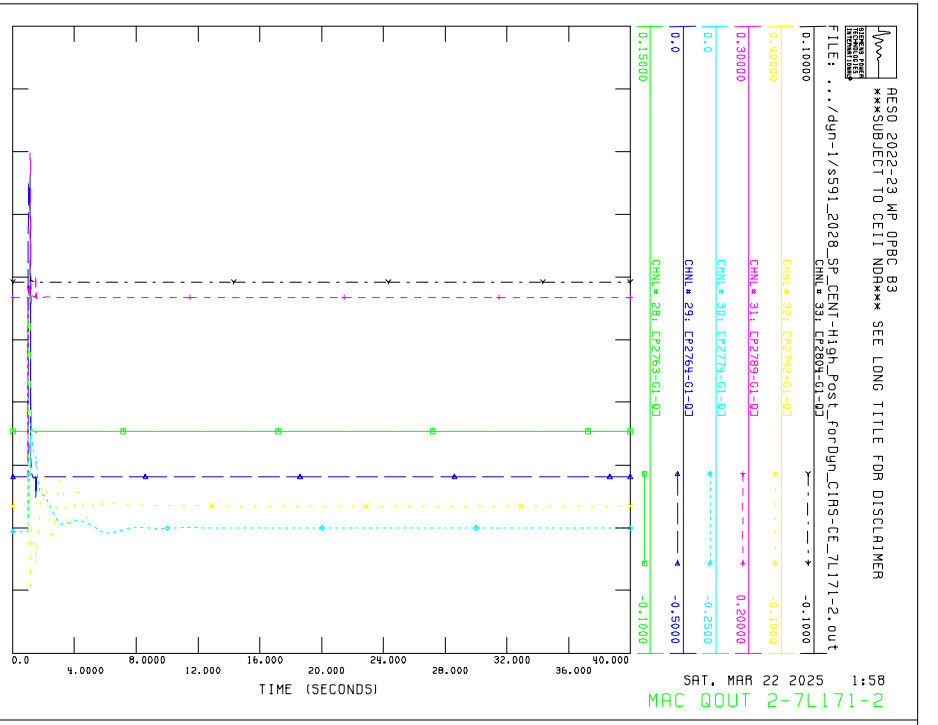

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s90_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 1-7L171-1
MAC POUT 2-7L171-1
MAC POUT 3-7L171-1
EXT-MAC-P-Q-7L171-1

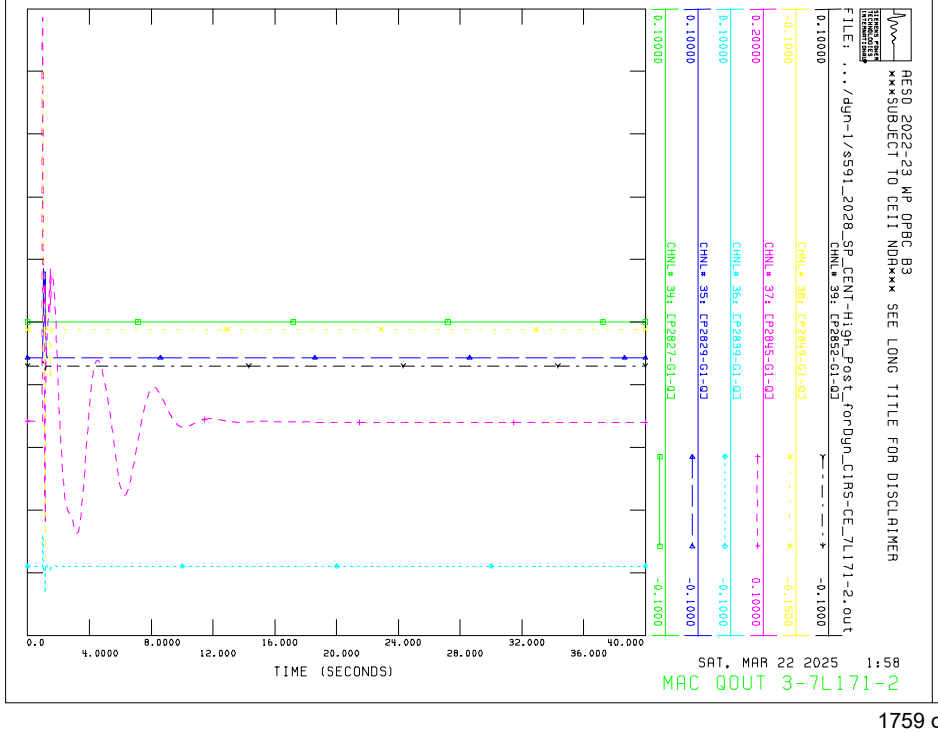

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s590_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 1-7L171-1
MAC QOUT 2-7L171-1
MAC QOUT 3-7L171-1
SYNC MAC ANGLE-7L171-1

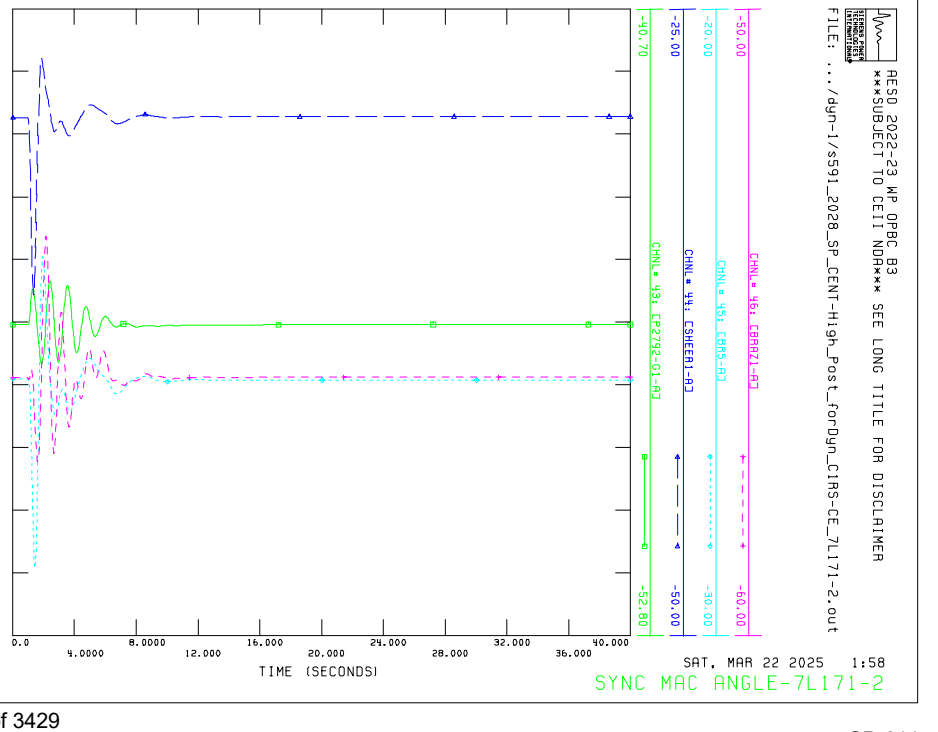

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s590_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
CHNL = 51: CHANGMAN-APE221S-V2
CHNL = 52: CNILREM745-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRECDDER693S-V2
CHNL = 55: CGAET2875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFREE335S-V2
CHNL = 58: CNORTHMD1DEN395S-V2
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
CHNL = 96: CPEMUKAN9325-V2
CHNL = 97: CNEV157665-V2
CHNL = 98: CCORDEL755S-V2
CHNL = 99: CANDERSON815-V2
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 1-7L171-1
BUS VOL 2-7L171-1
BRN P FLOW-7L171-1
BRN Q FLOW-7L171-1

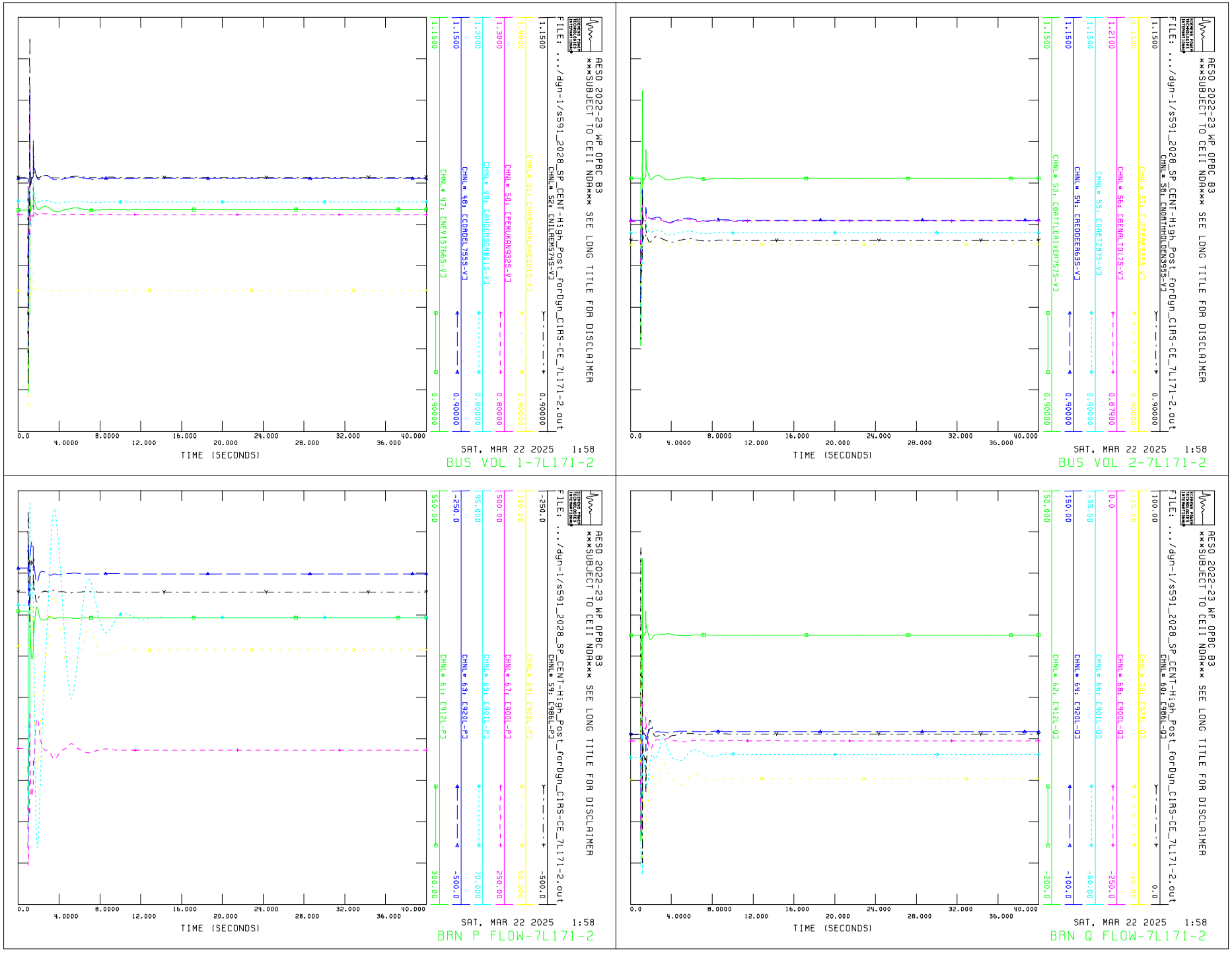

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s591_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 1-7L171-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L171-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L171-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L171-2

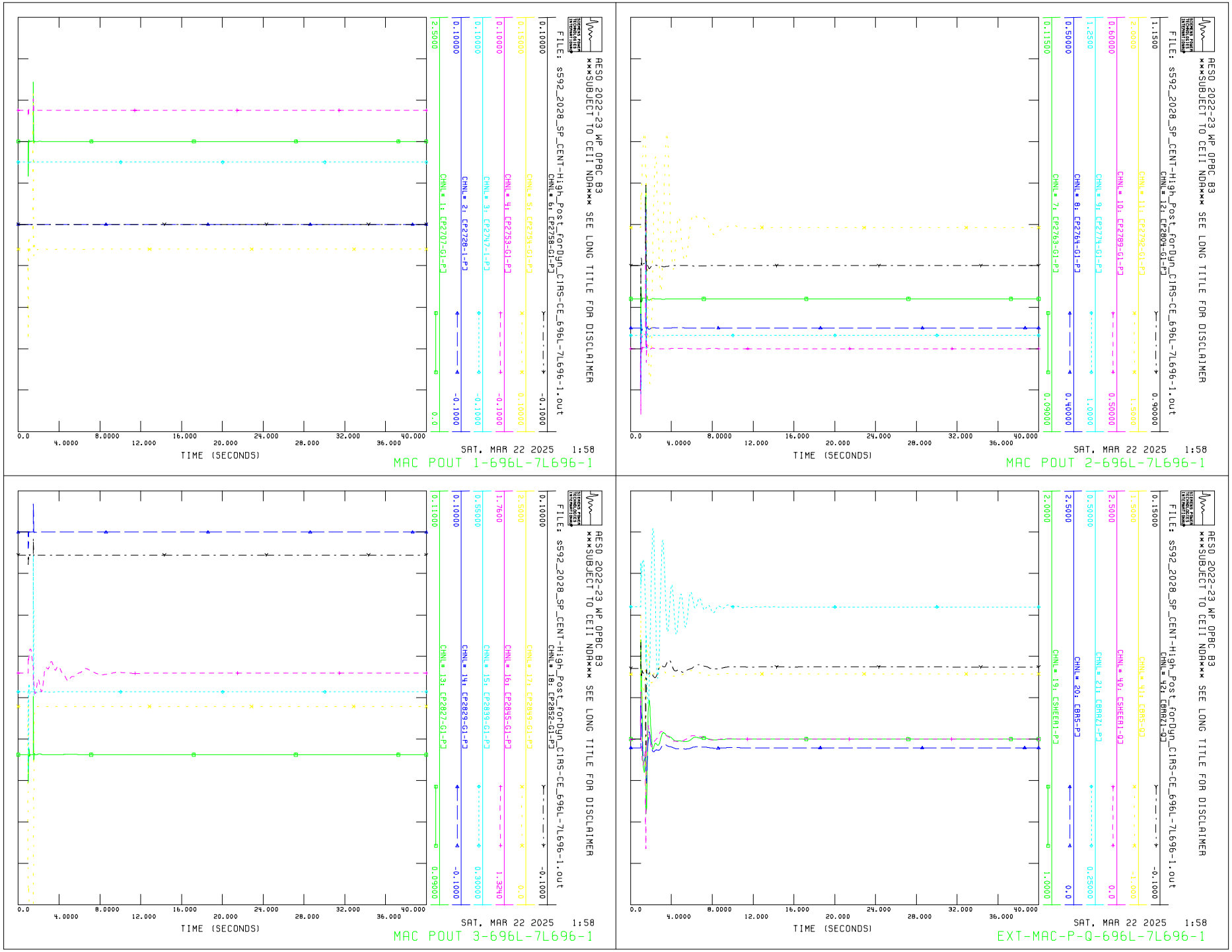

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s591_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
CHNL= 27; CP2758-G1-CD
CHNL= 22; CP2707-G1-CD
CHNL= 23; CP2728-1-CD
CHNL= 24; CP2747-1-CD
CHNL= 25; CP2753-G1-CD
CHNL= 26; CP2754-G1-CD
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC QOUT 1-7L171-2

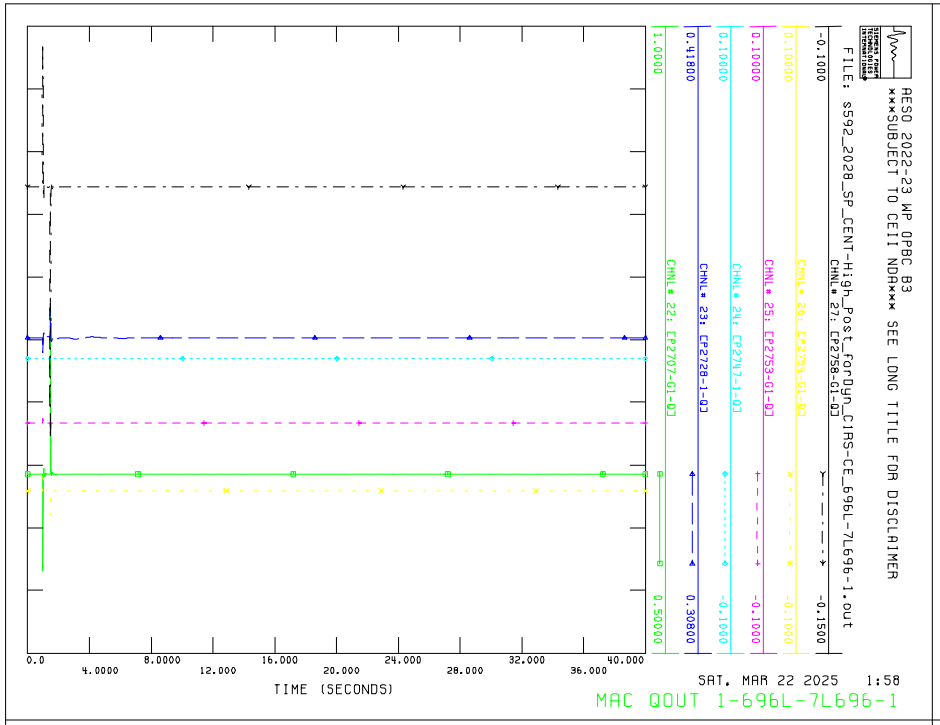

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s591_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
CHNL= 33; CP2801-G1-CD
CHNL= 28; CP2763-G1-CD
CHNL= 29; CP2764-G1-CD
CHNL= 30; CP2774-G1-CD
CHNL= 31; CP2789-G1-CD
CHNL= 32; CP2792-G1-CD
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC QOUT 2-7L171-2

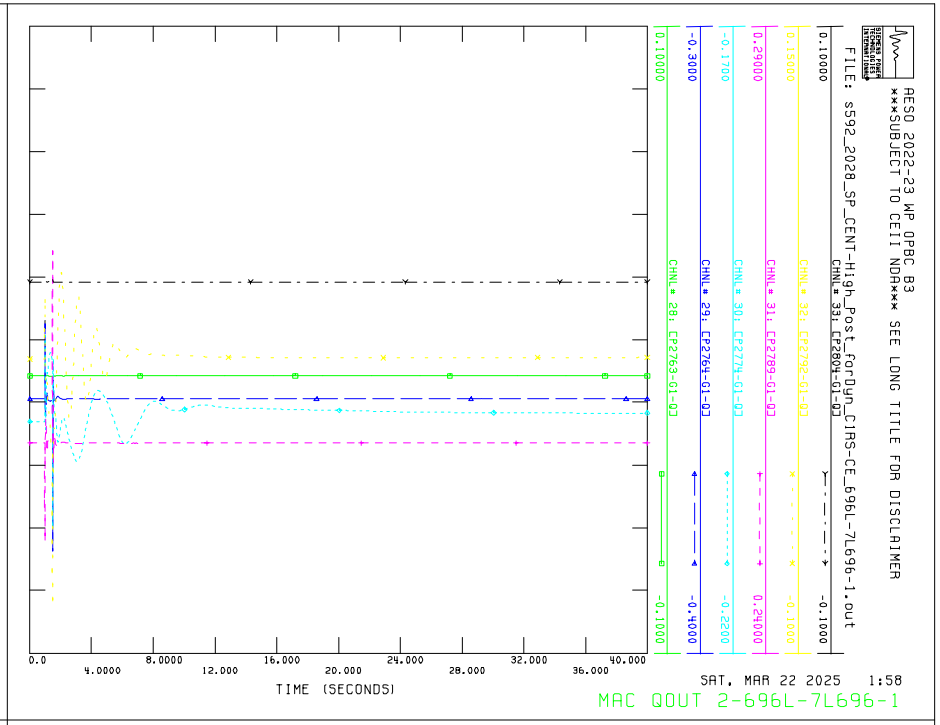

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s591_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
CHNL= 39; CP2852-G1-CD
CHNL= 34; CP2827-G1-CD
CHNL= 35; CP2829-G1-CD
CHNL= 36; CP2839-G1-CD
CHNL= 37; CP2845-G1-CD
CHNL= 38; CP2849-G1-CD
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC QOUT 3-7L171-2

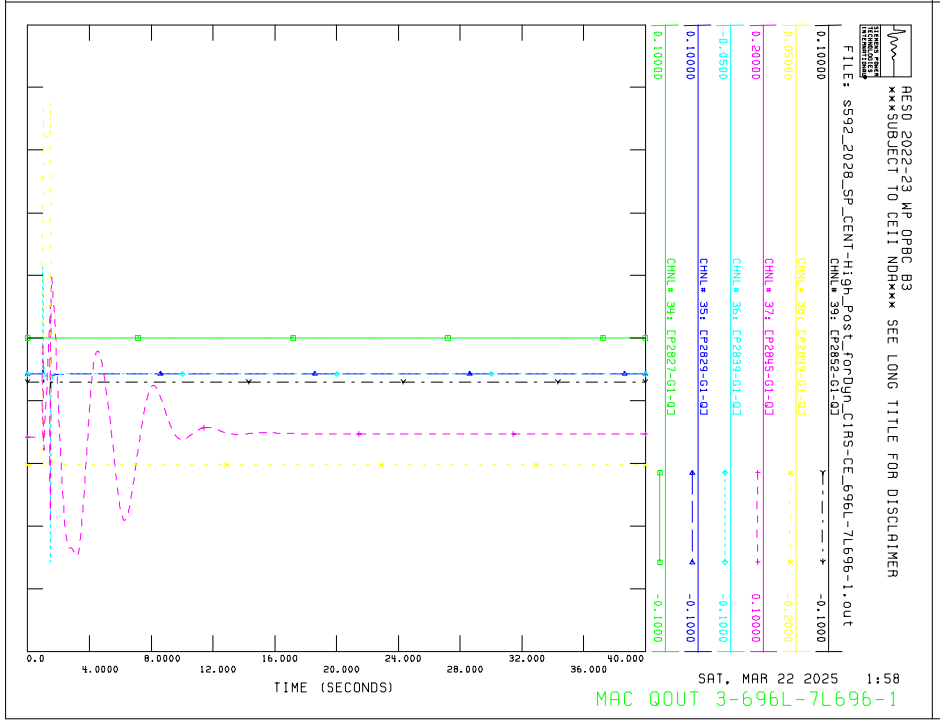

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s591_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
CHNL= 43; CP2792-G1-AJ
CHNL= 44; CSHEEM1-CD
CHNL= 45; CBRR-AJ
CHNL= 46; CBRR21-AJ
SAT, MAR 22 2025 1:58
TIME (SECONDS)
SYNC MAC ANGLE-7L171-2

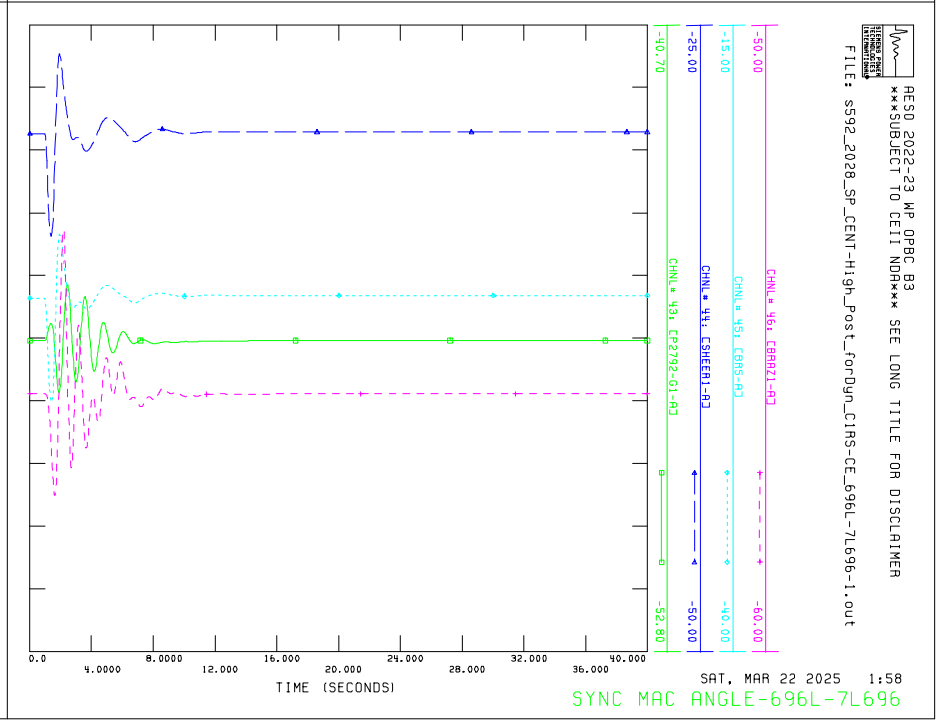

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s591_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L171-2.out
CHNL = 58: CNORTHMDLGEN3955-V3
1.1500
0.90000
CHNL = 57: CJOFFREE395S-V3
1.2100
0.87900
CHNL = 56: CBENALTO17S-V3
1.1500
0.90000
CHNL = 55: CGAETZ87S-V3
1.1500
0.90000
CHNL = 54: CBCDOEE693S-V3
1.1500
0.90000
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
SAT, MAR 22 2025 1:58
TIME (SECONDS)
BUS VOL 2-7L171-2
CHNL = 52: CNILREM945-V3
1.1500
0.90000
CHNL = 51: CHANSMNDAPE221S-V3
1.4000
0.90000
CHNL = 50: CPEMUKEN3325-V3
1.3000
0.80000
CHNL = 49: CANDERSON815-V3
1.3000
0.80000
CHNL = 48: CCORDEL755S-V3
1.1500
0.90000
CHNL = 47: CNEV15765S-V3
1.1500
0.90000
BUS VOL 1-7L171-2
CHNL = 62: C912L-P3
550.00
-350.0
CHNL = 63: C920L-P3
95.000
-500.0
CHNL = 64: C900L-P3
500.00
250.00
CHNL = 65: C901L-P3
70.000
-500.0
CHNL = 66: C911L-P3
100.00
50.000
CHNL = 67: C900L-P3
500.00
250.00
CHNL = 68: C928L-P3
-250.0
-500.0
CHNL = 69: C936L-P3
-250.0
-500.0
BRN P FLOW-7L171-2
CHNL = 60: C936L-Q3
100.00
0.0
CHNL = 61: C912L-Q3
50.000
-200.0
CHNL = 62: C911L-Q3
150.00
-100.0
CHNL = 63: C920L-Q3
-35.000
-60.000
CHNL = 64: C900L-Q3
0.0
-250.0
CHNL = 65: C928L-Q3
-15.000
-40.000
CHNL = 66: C900L-Q3
-15.000
-40.000
BRN Q FLOW-7L171-2

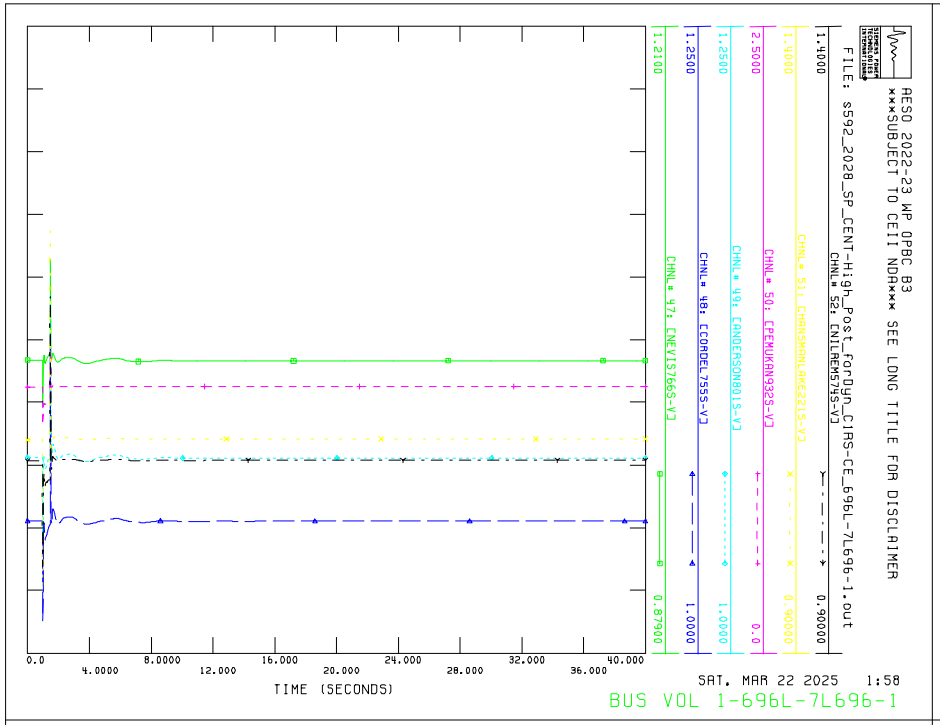

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s592_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
CHNL= 12: CP2804-G1-P3
1.1500
0.90000
CHNL= 11: CP2792-G1-P3
2.0000
1.5000
CHNL= 10: CP2789-G1-P3
1.2500
1.0000
CHNL= 9: CP2774-G1-P3
0.60000
0.50000
CHNL= 8: CP2764-G1-P3
0.50000
0.40000
CHNL= 7: CP2763-G1-P3
0.11500
0.09000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 2-696L-7L696-1
CHNL= 6: CP2758-G1-P3
0.10000
-0.1000
CHNL= 5: CP2754-G1-P3
0.15000
0.10000
CHNL= 4: CP2753-G1-P3
0.10000
-0.1000
CHNL= 3: CP2747-1-P3
0.10000
-0.1000
CHNL= 2: CP2728-1-P3
0.10000
-0.1000
CHNL= 1: CP2707-G1-P3
2.5000
0.0
MAC POUT 1-696L-7L696-1
CHNL= 16: CP2852-G1-P3
0.10000
-0.1000
CHNL= 17: CP2849-G1-P3
2.5000
0.0
CHNL= 15: CP2839-G1-P3
0.55000
0.30000
CHNL= 14: CP2823-G1-P3
0.10000
-0.1000
CHNL= 13: CP2822-G1-P3
0.11000
0.09000
MAC POUT 3-696L-7L696-1
CHNL= 21: CBAR21-P7
2.5000
0.0
CHNL= 20: CB95-P3
2.5000
0.0
CHNL= 19: CSHEER1-P2
2.0000
1.0000
CHNL= 18: CBAR21-G3
1.5000
-1.0000
CHNL= 41: CBR5-G3
0.50000
0.25000
CHNL= 40: CSHEER1-G3
2.5000
0.0
EXT-MAC-P-Q-696L-7L696-1

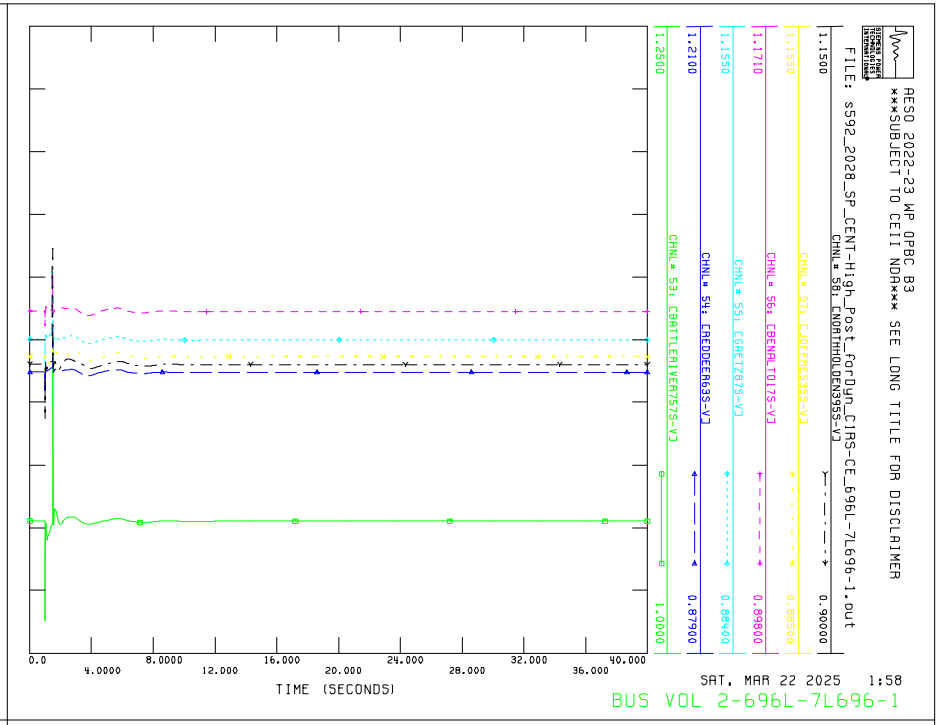

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s592_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 1-696L-7L696-1

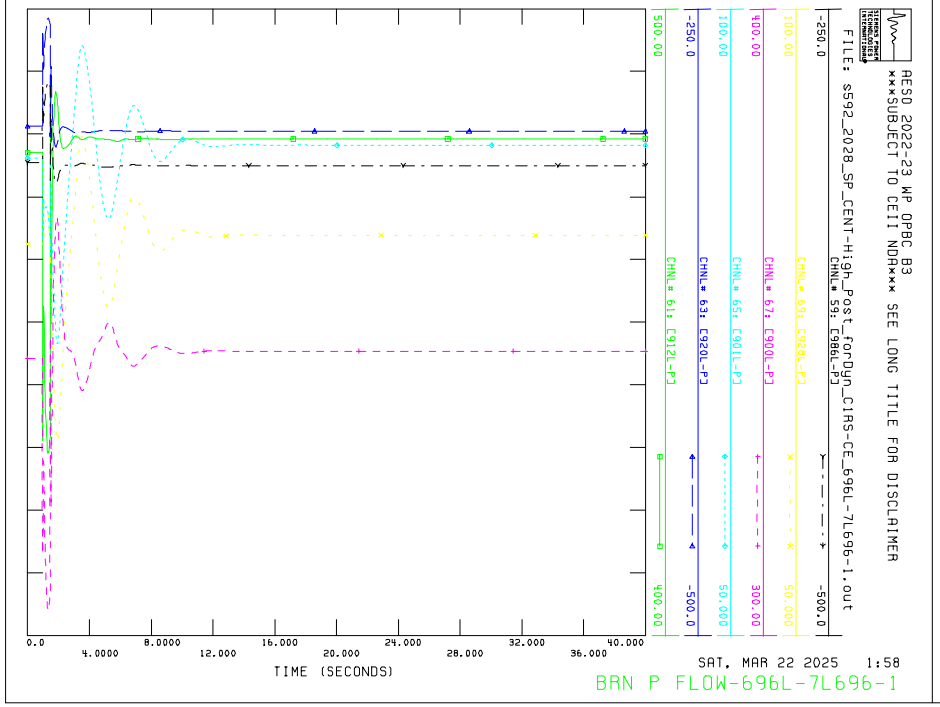

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s592_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 2-696L-7L696-1

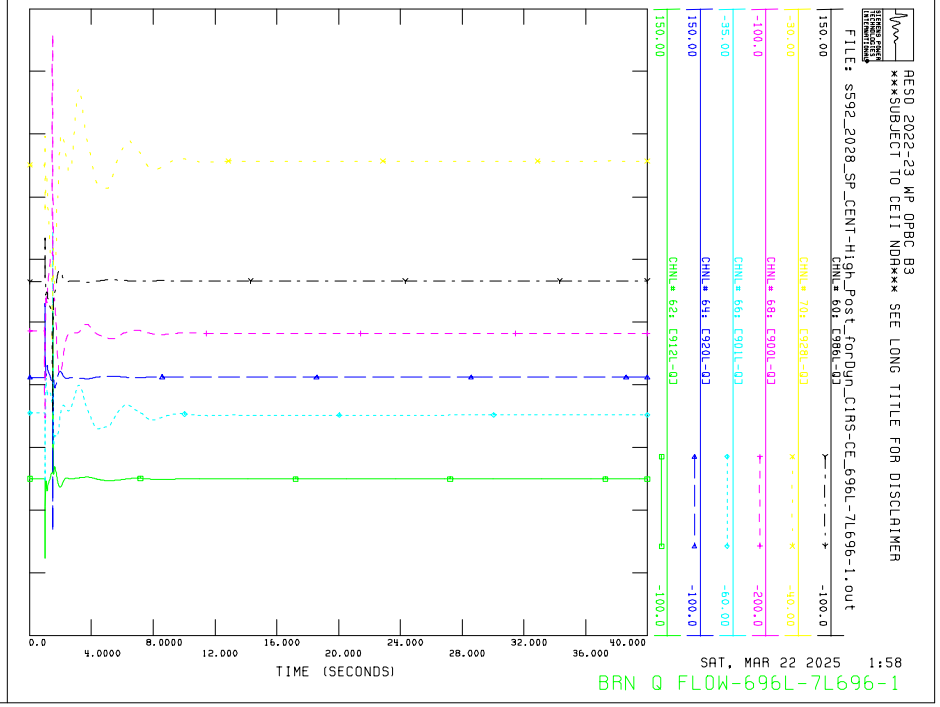

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s592_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 3-696L-7L696-1

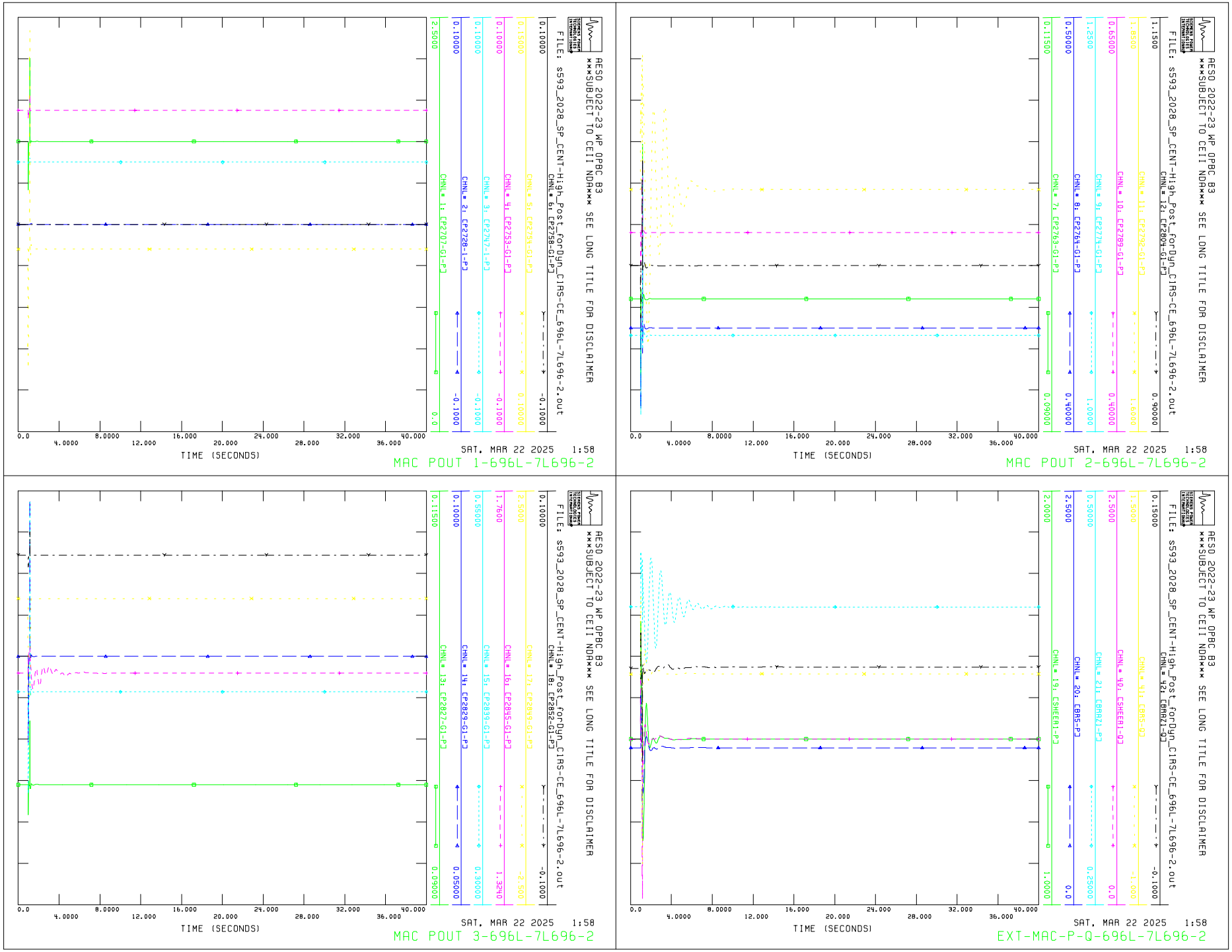

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s592_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
SYNC MAC ANGLE-696L-7L696

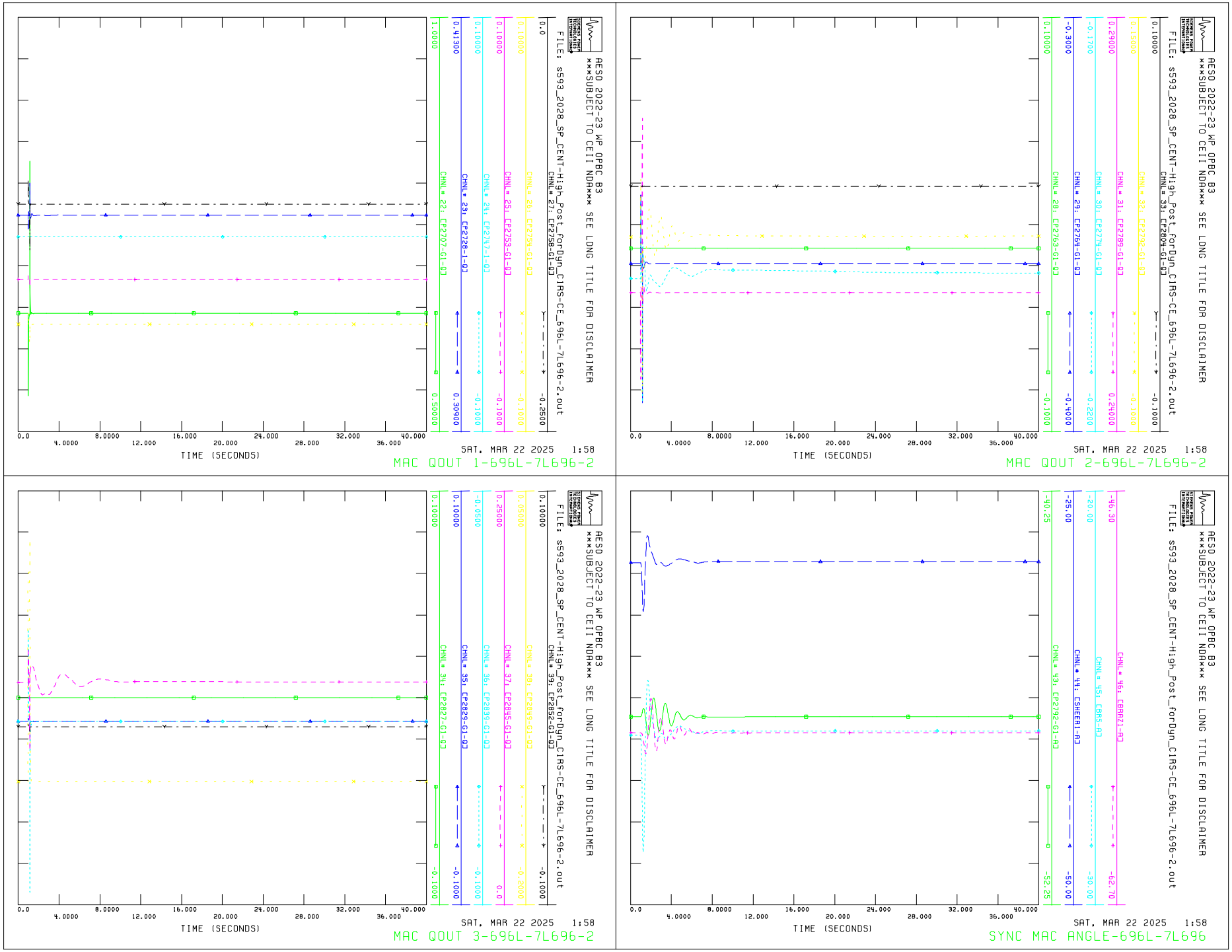

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s592_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
SAT, MAR 22 2025 1:58
TIME (SECONDS)
BUS VOL 1-696L-7L696-1

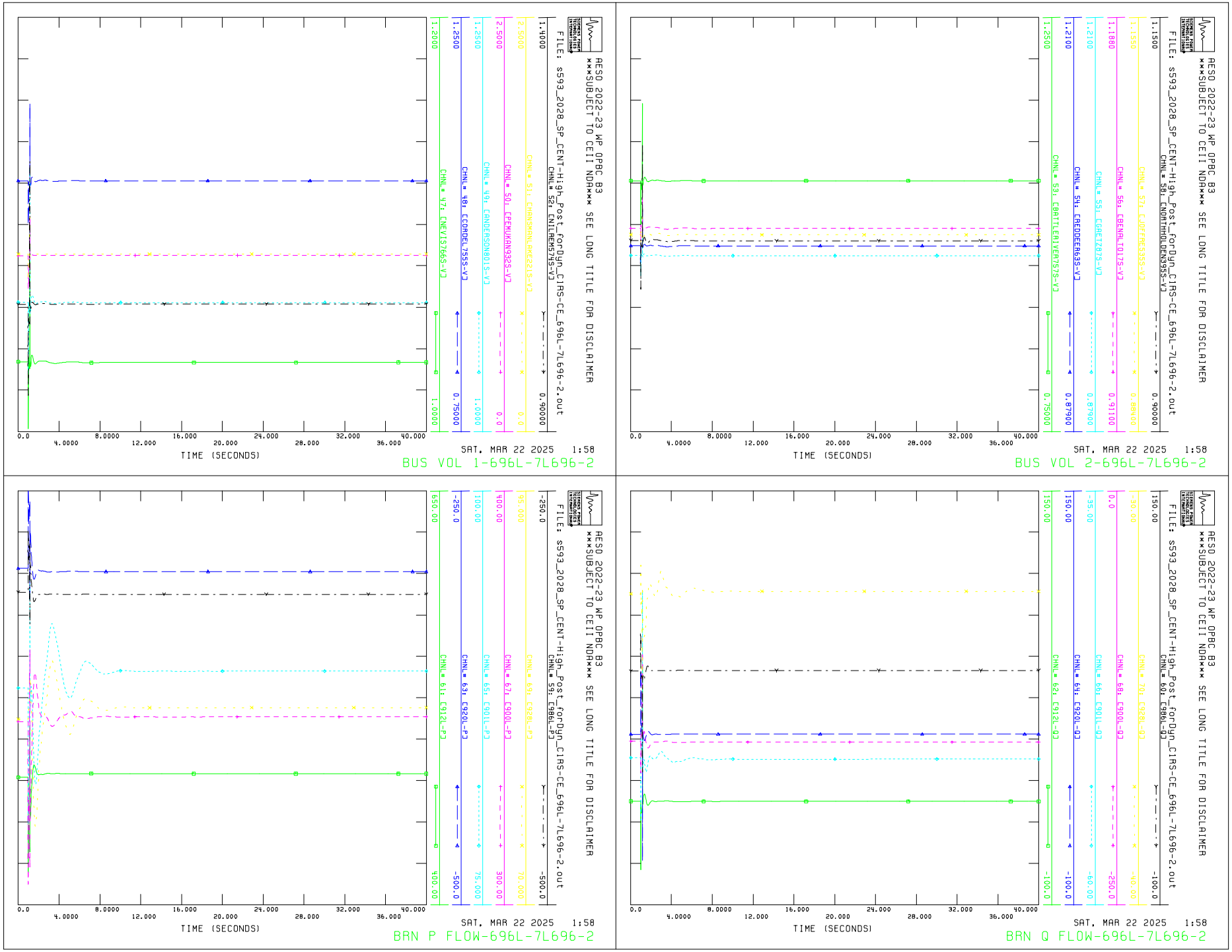

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s592_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
SAT, MAR 22 2025 1:58
TIME (SECONDS)
BUS VOL 2-696L-7L696-1

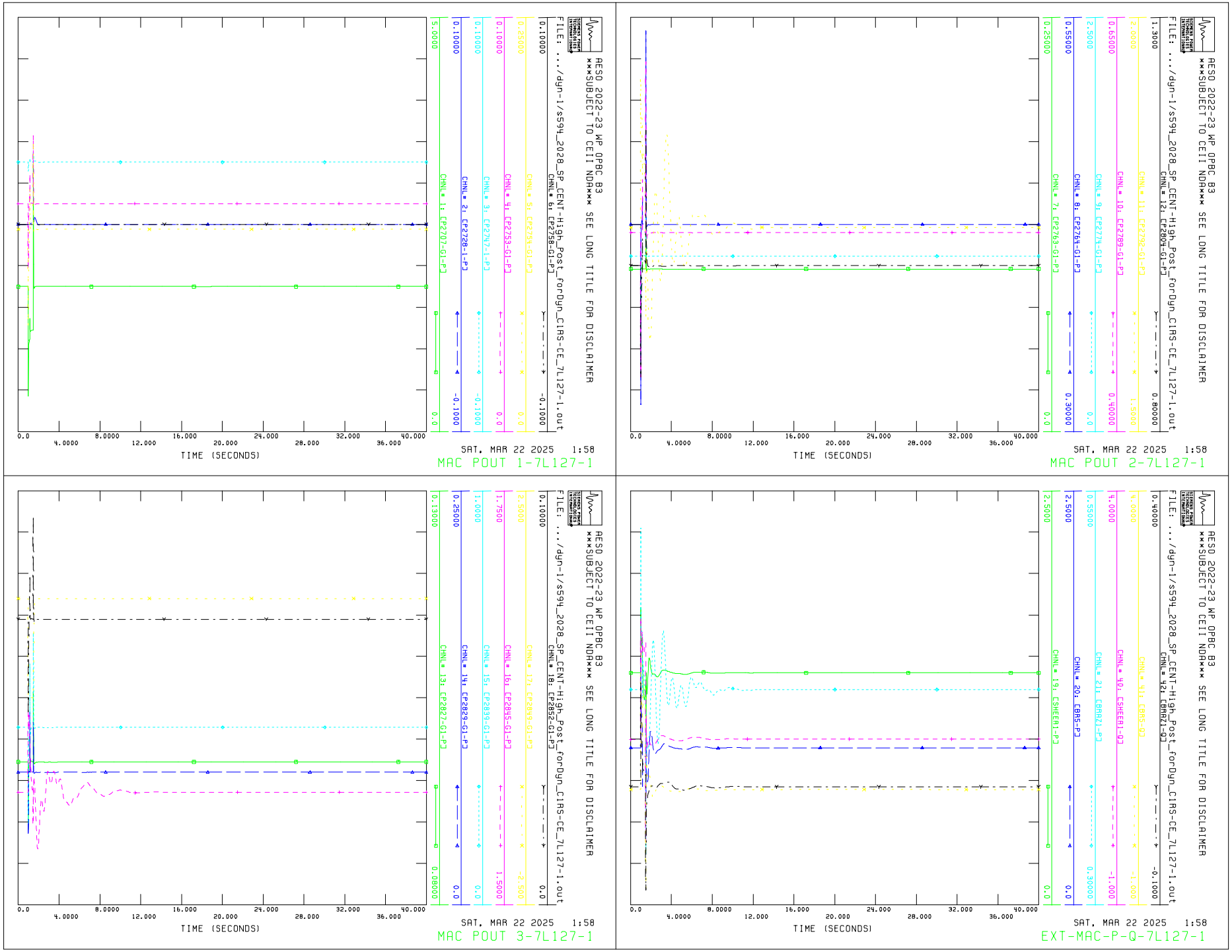

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s592_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
SAT, MAR 22 2025 1:58
TIME (SECONDS)
BRN P FLOW-696L-7L696-1

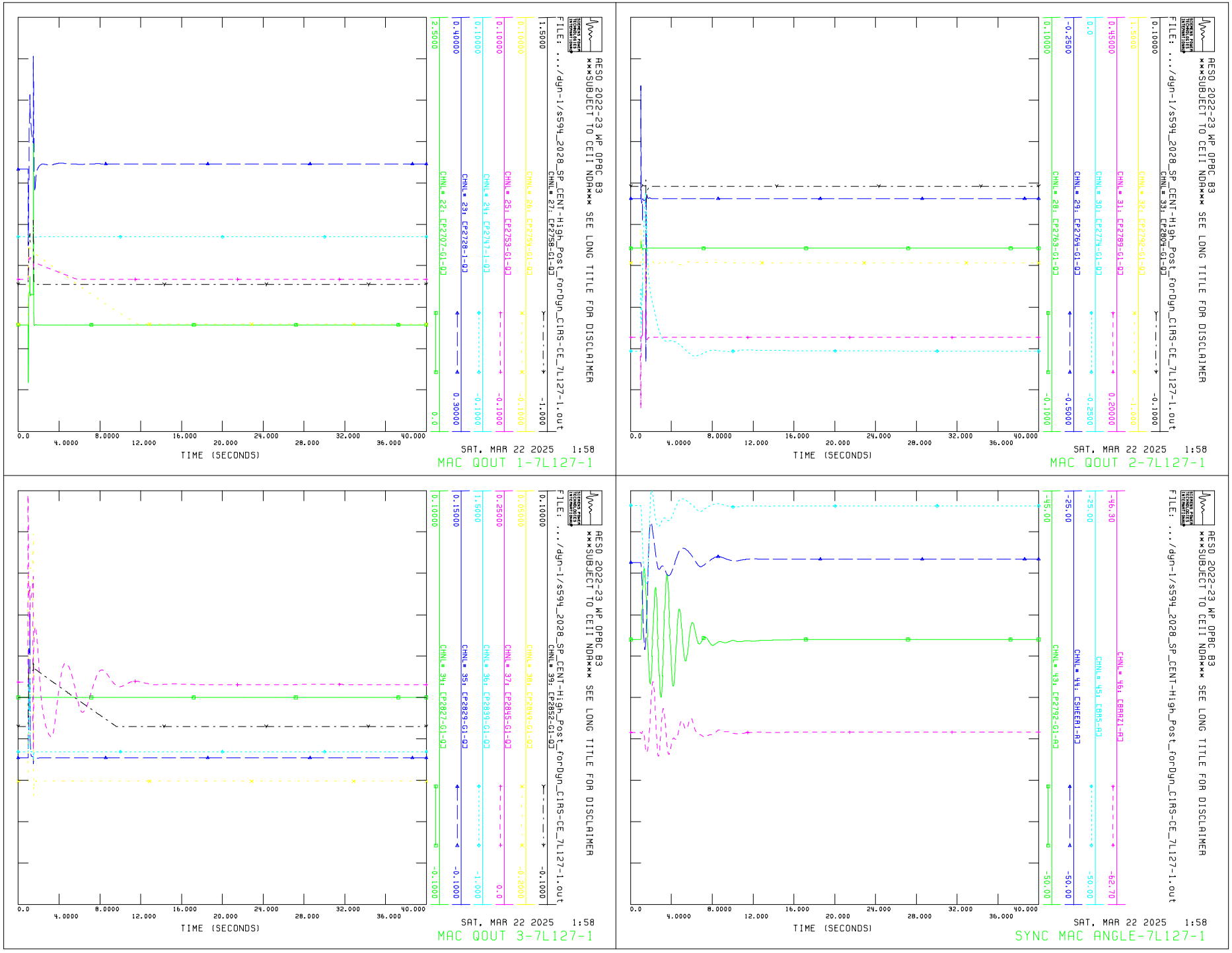

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s592_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
SAT, MAR 22 2025 1:58
TIME (SECONDS)
BRN Q FLOW-696L-7L696-1

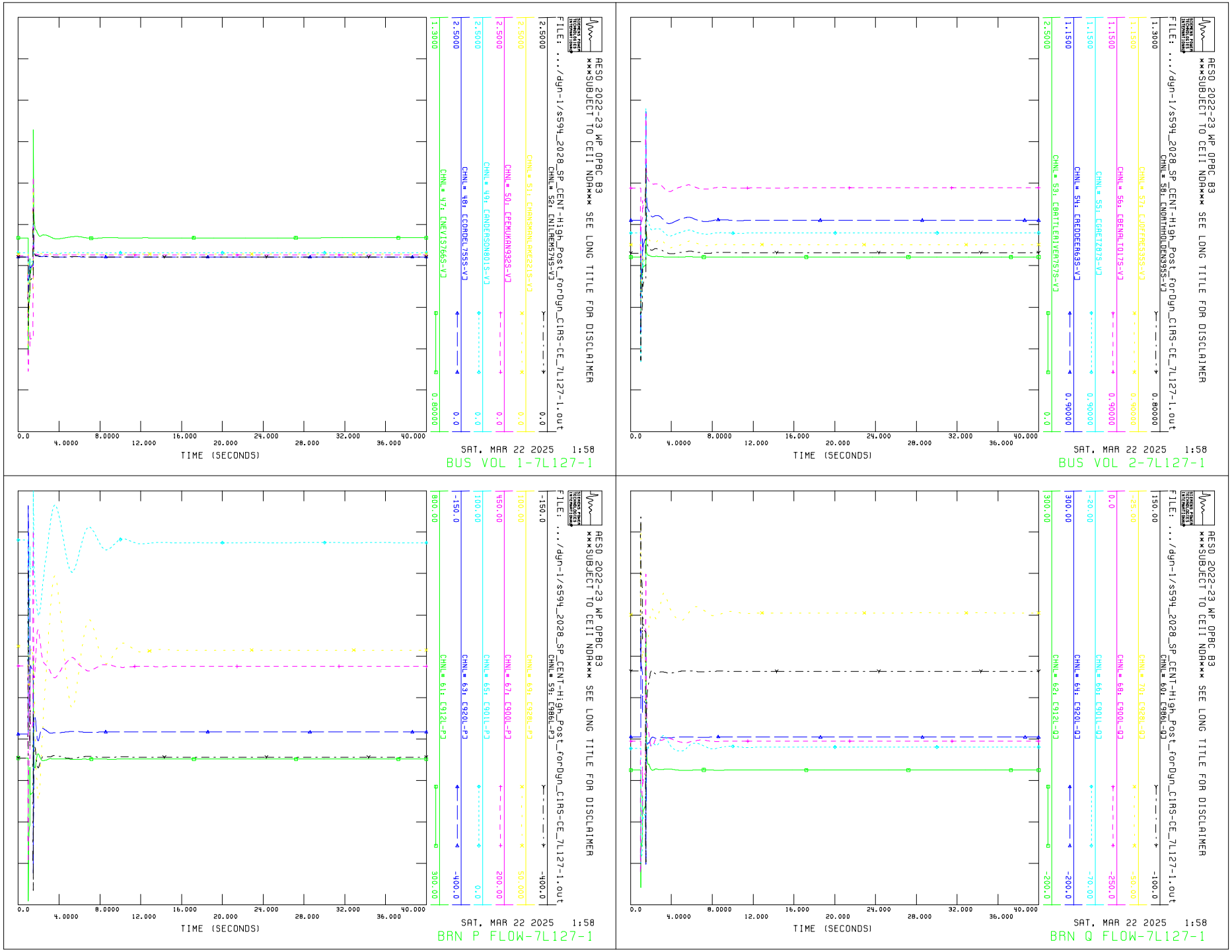

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s593_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 4: CP2724-G1-P3
CHNL= 16: CP2852-G1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 2-696L-7L696-2
MAC POUT 1-696L-7L696-2
EXT-MAC-P-Q-696L-7L696-2
MAC POUT 3-696L-7L696-2

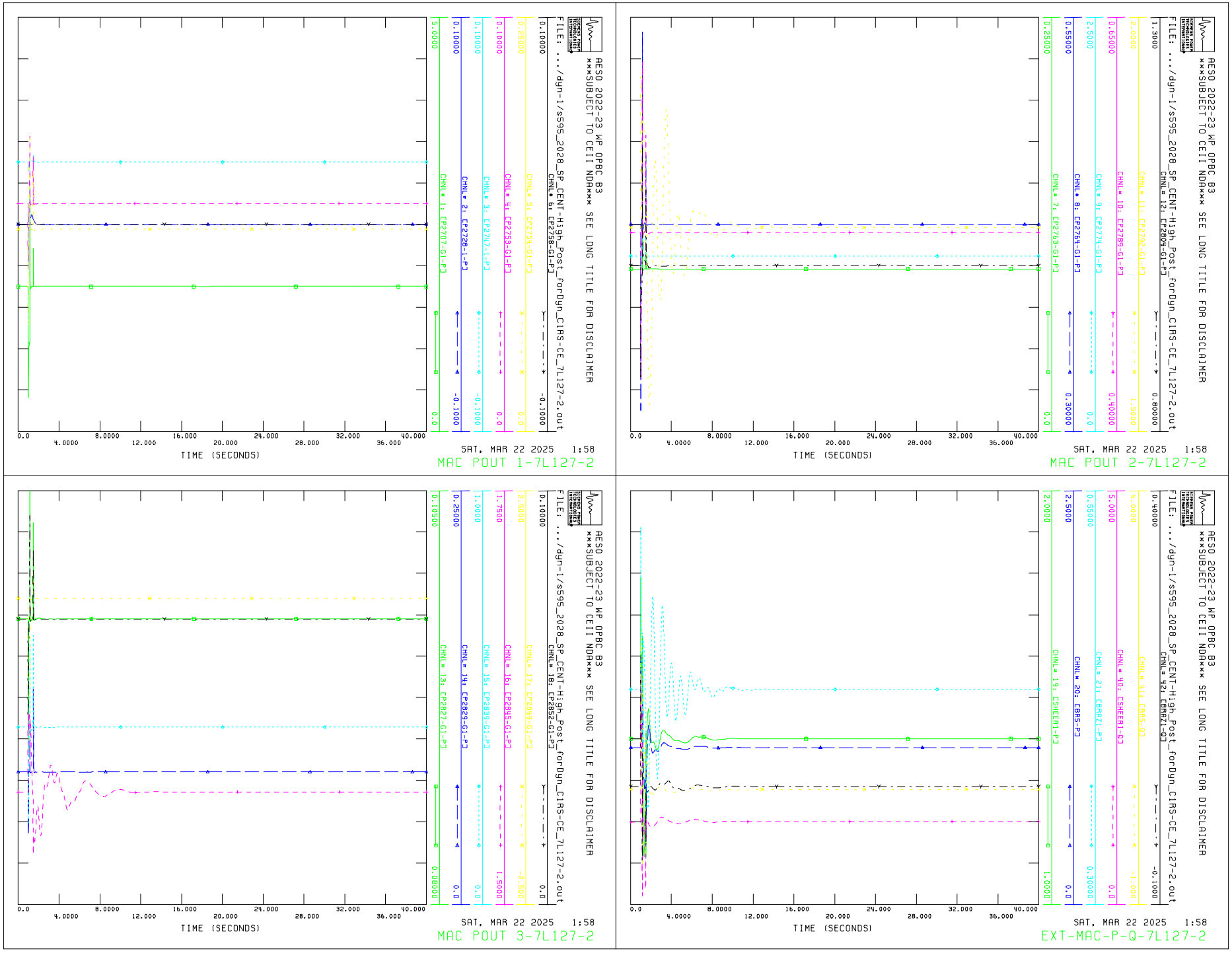

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s593_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 1-696L-7L696-2
MAC QOUT 2-696L-7L696-2
MAC QOUT 3-696L-7L696-2
SYNC MAC ANGLE-696L-7L696

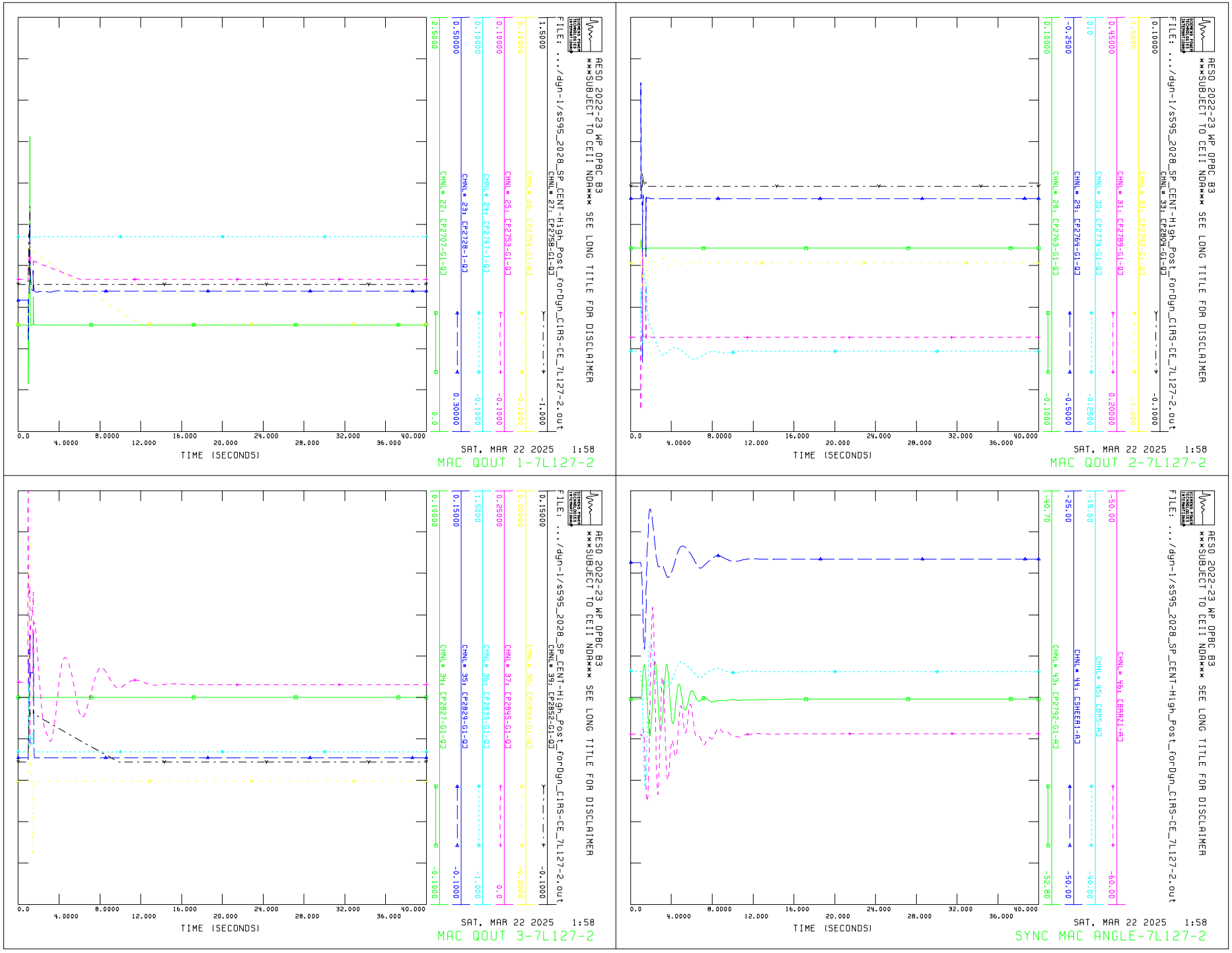

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s593_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRECODE8395-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.1550
1.1800
1.2100
1.2100
1.2500
0.90000
0.88400
0.91100
0.87900
0.87900
0.75000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 2-696L-7L696-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s593_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL = 52: CNILREM975S-V3
CHNL = 51: CHANSMNRPE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376GS-V3
1.4000
2.5000
2.5000
2.2300
1.2500
1.2000
0.90000
0.0
0.0
1.0000
0.75000
1.0000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 1-696L-7L696-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s593_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL = 60: C906L-Q3
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
150.00
150.00
0.0
-35.00
150.00
150.00
-100.0
-30.00
-250.0
-60.00
-100.0
-100.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BRN Q FLOW-696L-7L696-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s593_2028_SP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL = 59: C906L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-250.0
95.000
400.00
100.00
-250.0
650.00
-500.0
70.000
300.00
75.000
-500.0
400.00
0.0
4.0000
8.0000
12.000
16.000
20.000
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40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BRN P FLOW-696L-7L696-2

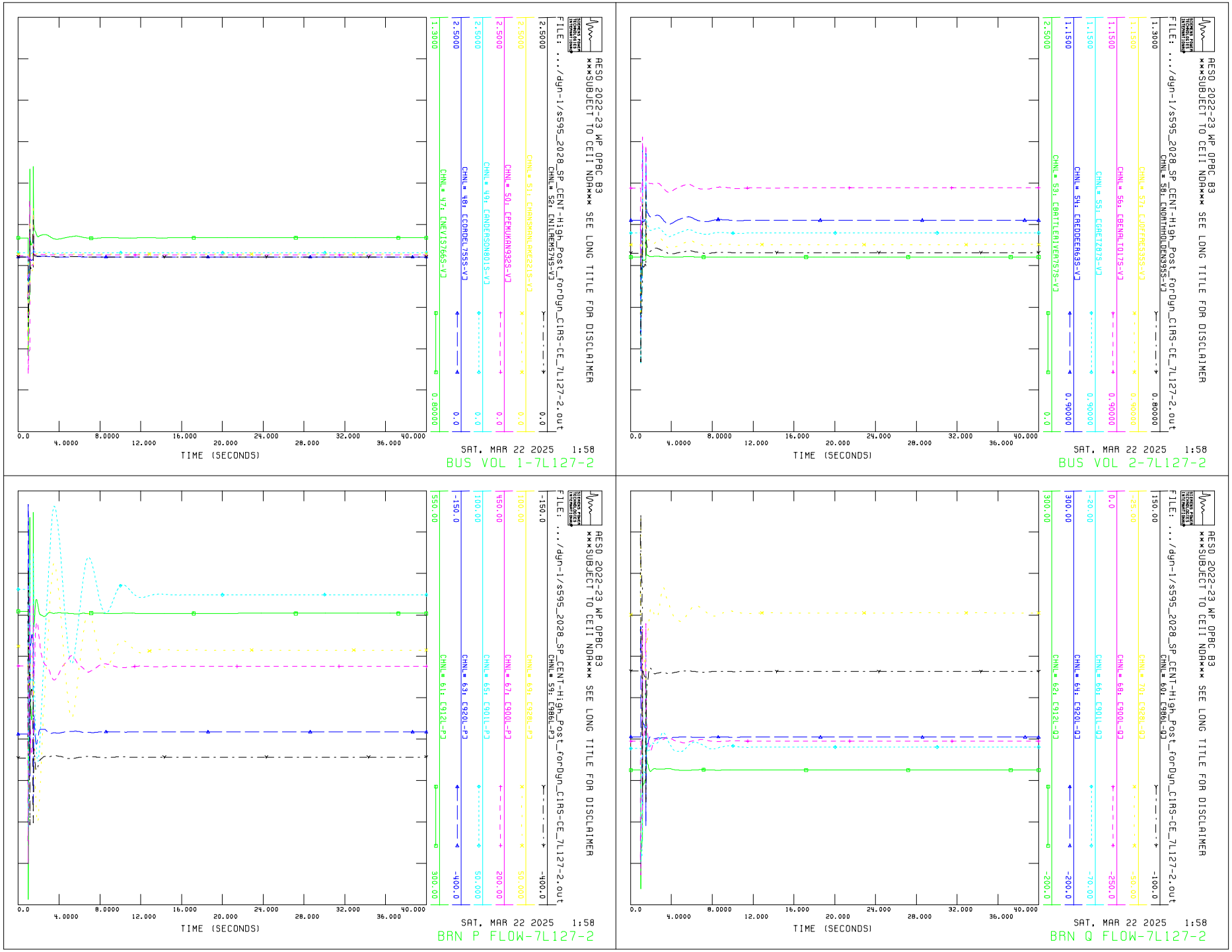

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s594_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L127-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 1-7L127-1
MAC POUT 2-7L127-1
MAC POUT 3-7L127-1
EXT-MAC-P-Q-7L127-1

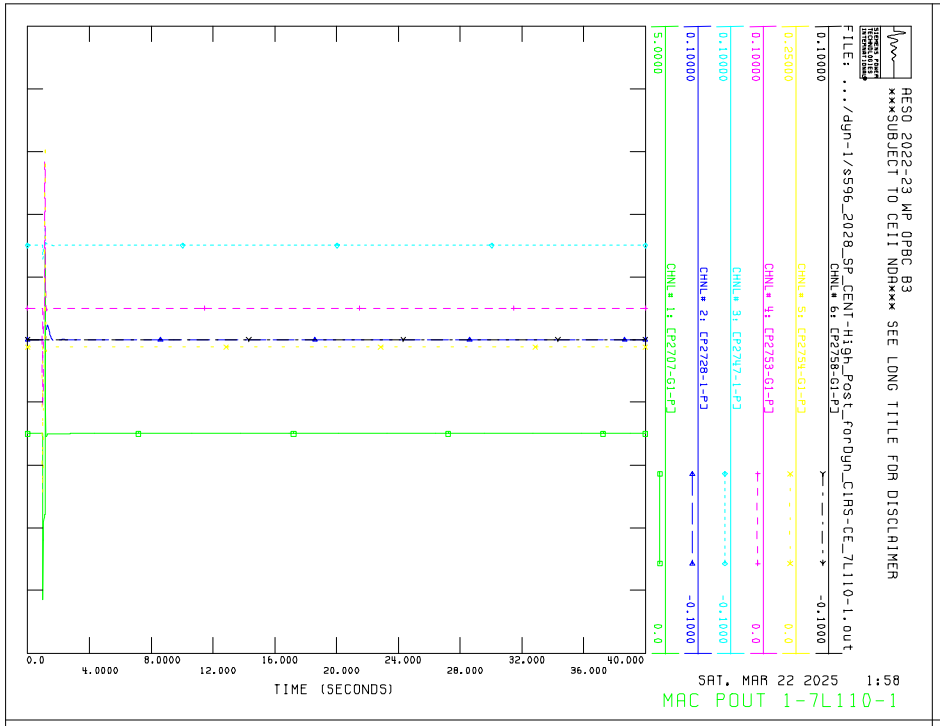

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s594_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L127-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 1-7L127-1
MAC QOUT 2-7L127-1
MAC QOUT 3-7L127-1
SYNC MAC ANGLE-7L127-1

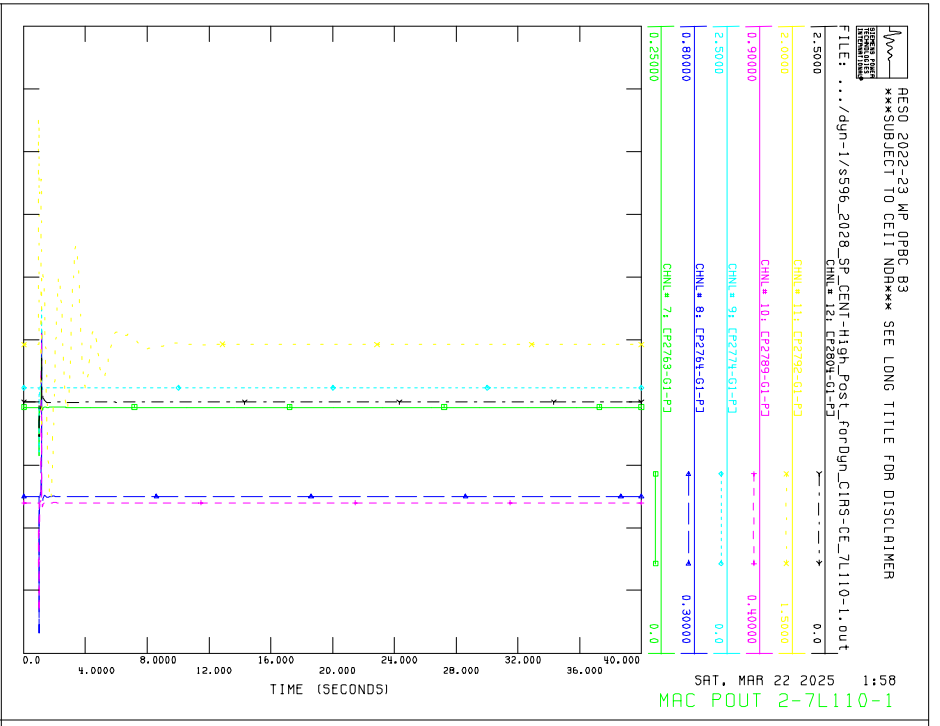

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s594_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L127-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 1-7L127-1
BUS VOL 2-7L127-1
BRN P FLOW-7L127-1
BRN Q FLOW-7L127-1

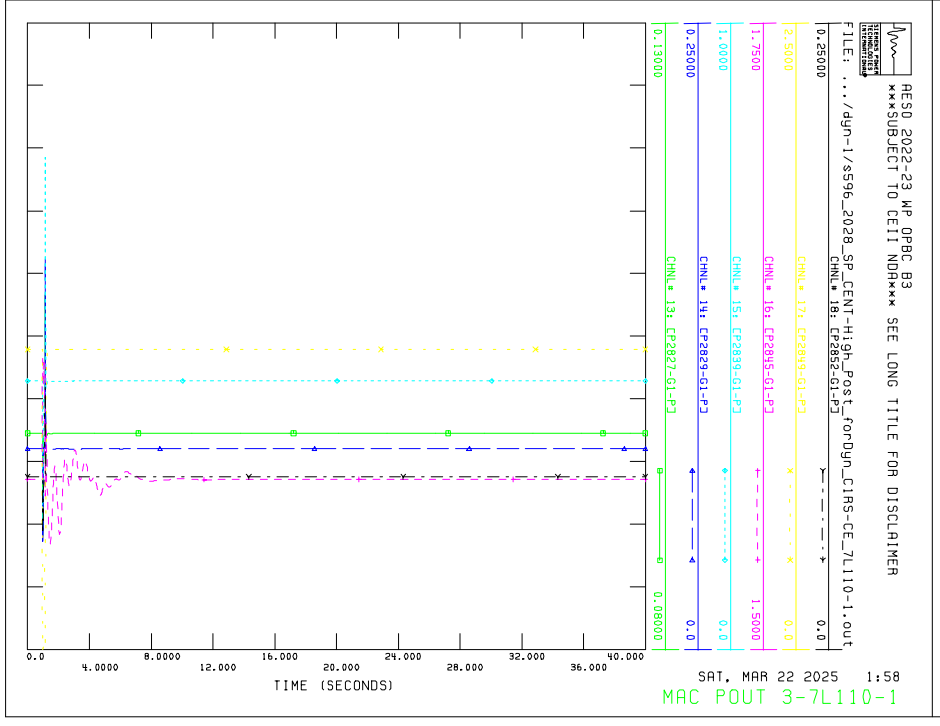

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s595_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L127-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 1-7L127-2
MAC POUT 2-7L127-2
MAC POUT 3-7L127-2
EXT-MAC-P-Q-7L127-2

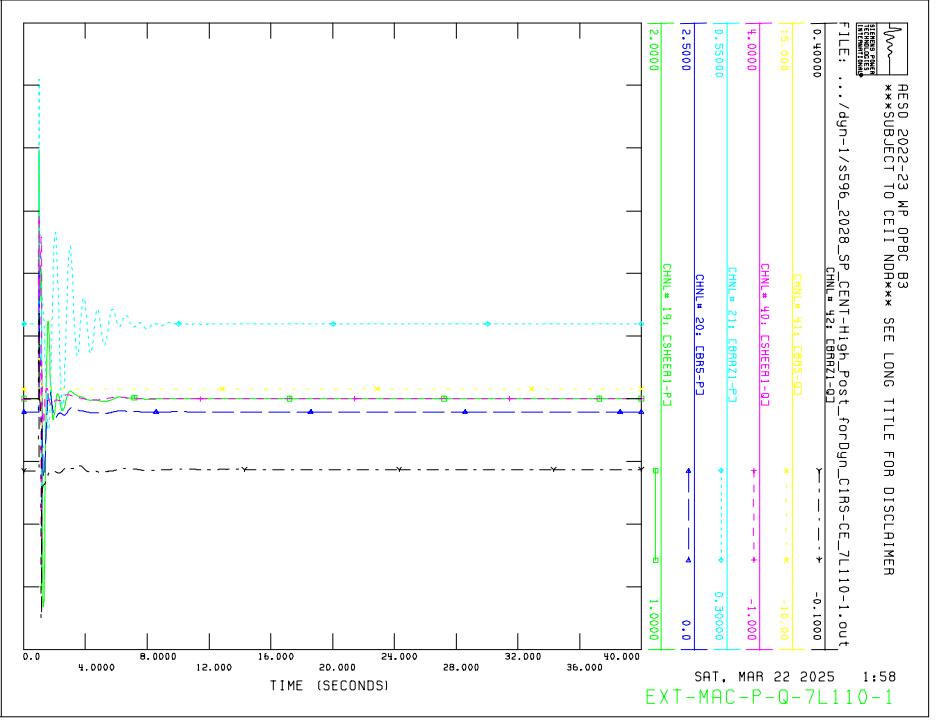

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s595_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L127-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 1-7L127-2
MAC QOUT 2-7L127-2
MAC QOUT 3-7L127-2
SYNC MAC ANGLE-7L127-2

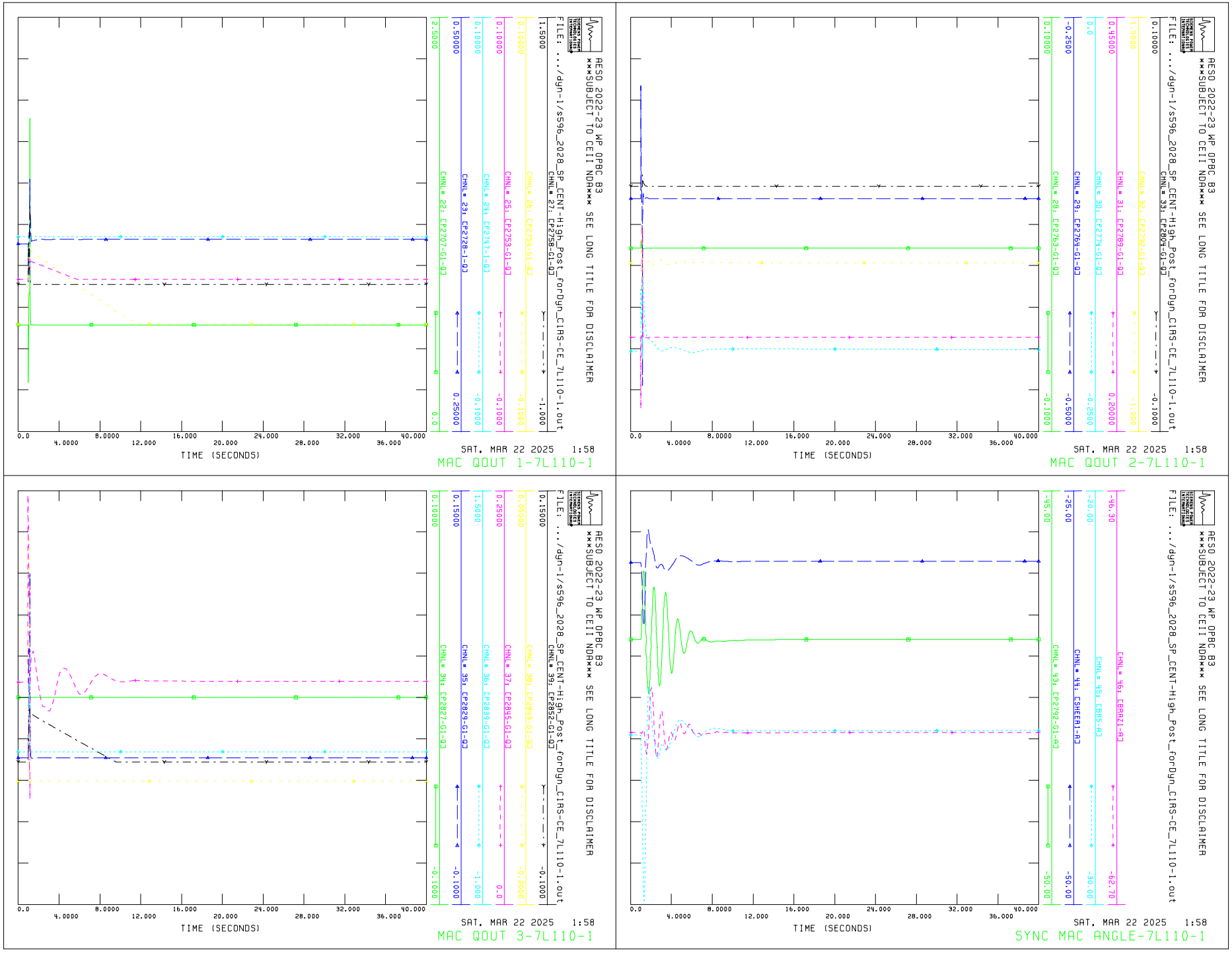

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s595_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L127-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 1-7L127-2
BUS VOL 2-7L127-2
BRN P FLOW-7L127-2
BRN Q FLOW-7L127-2

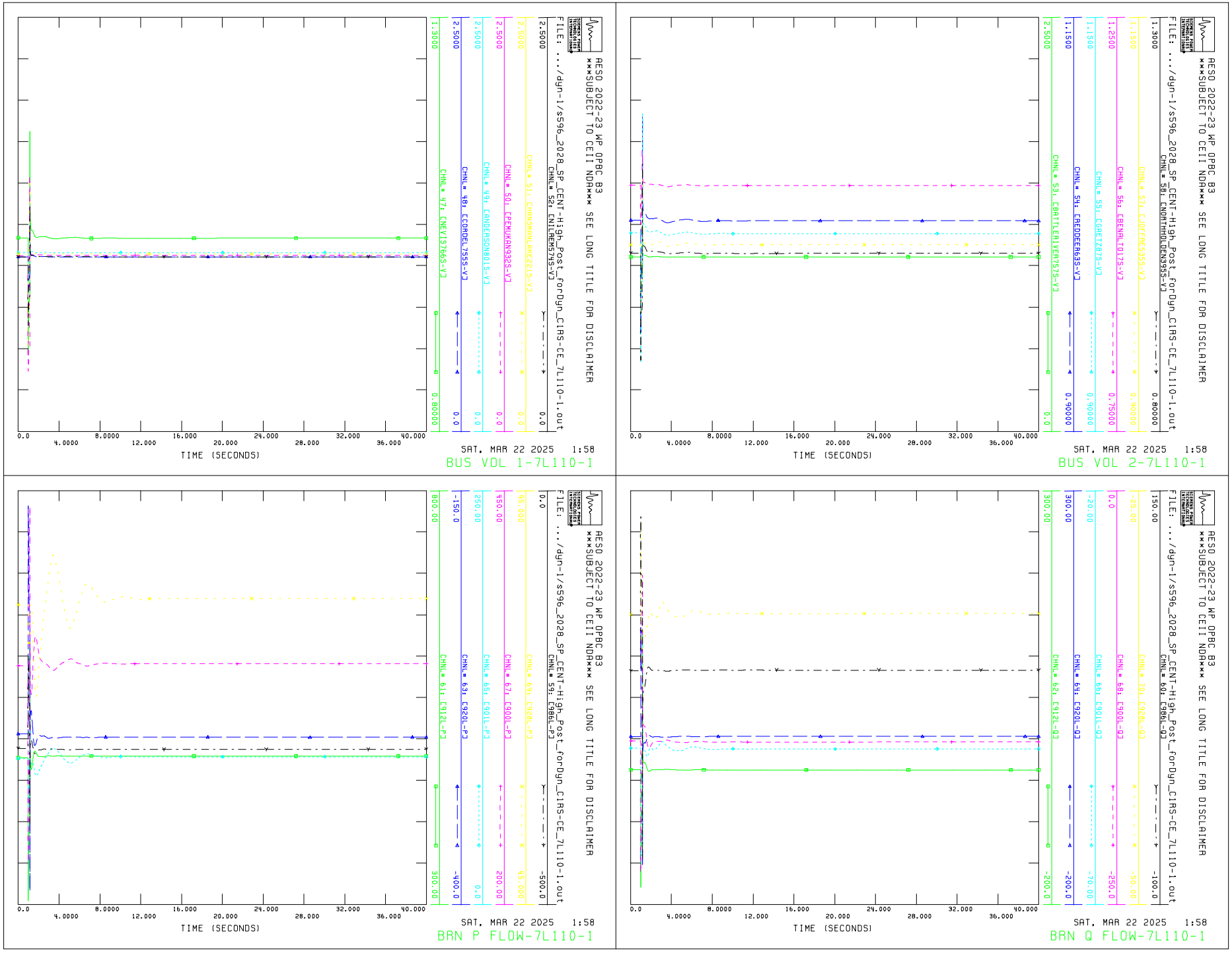

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s596_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L110-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC POUT 1-7L110-1

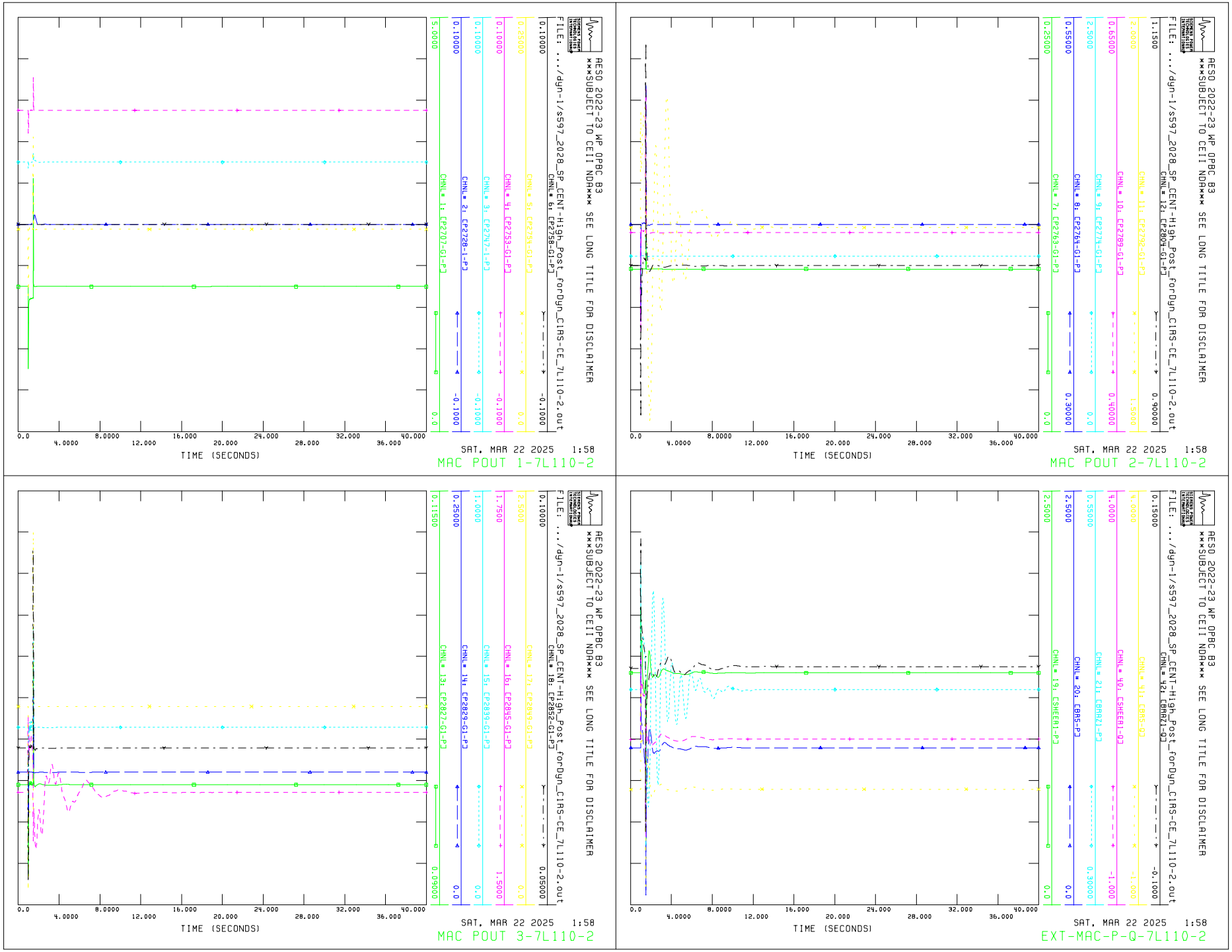

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s596_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L110-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC POUT 2-7L110-1

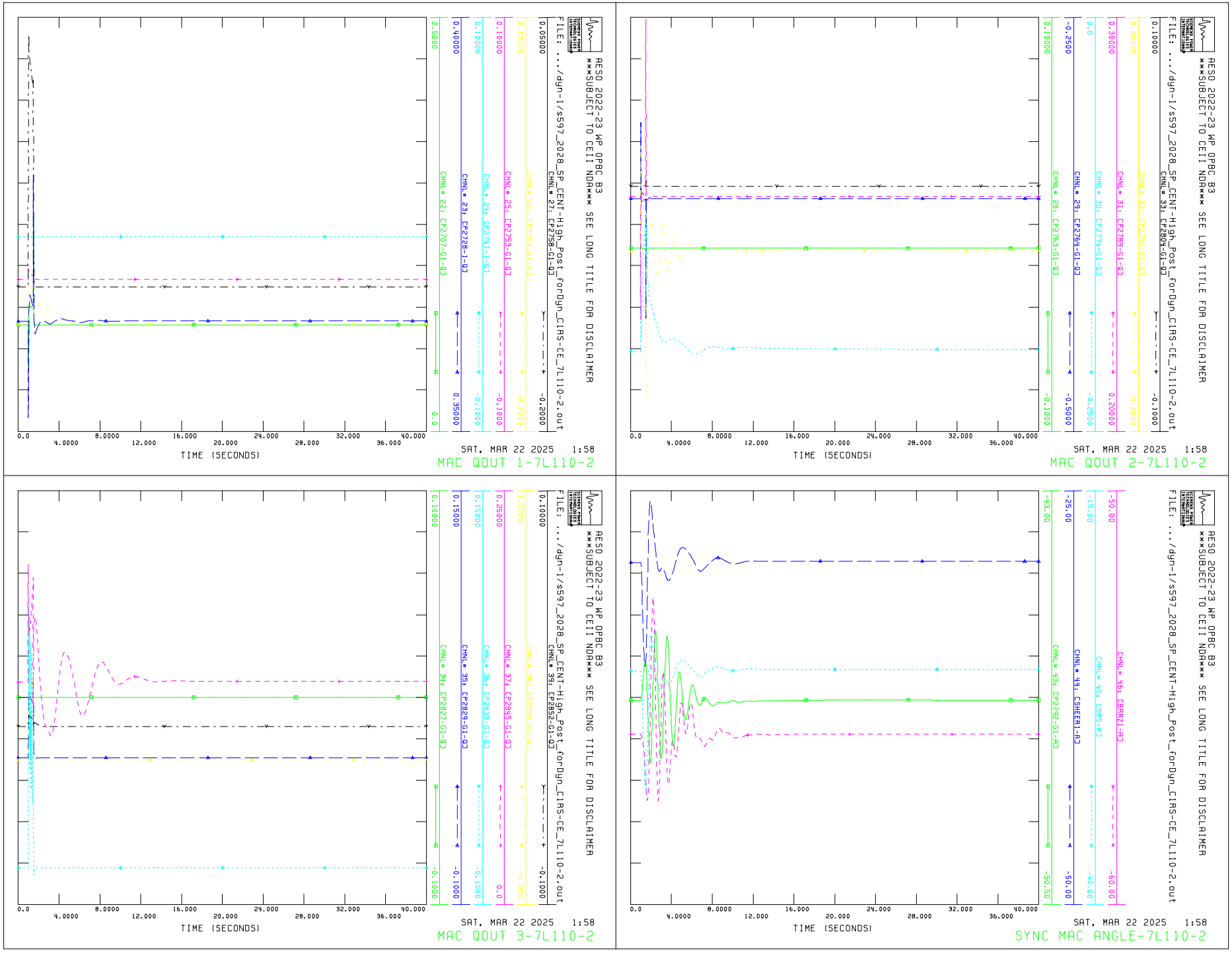

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s596_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L110-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC POUT 3-7L110-1

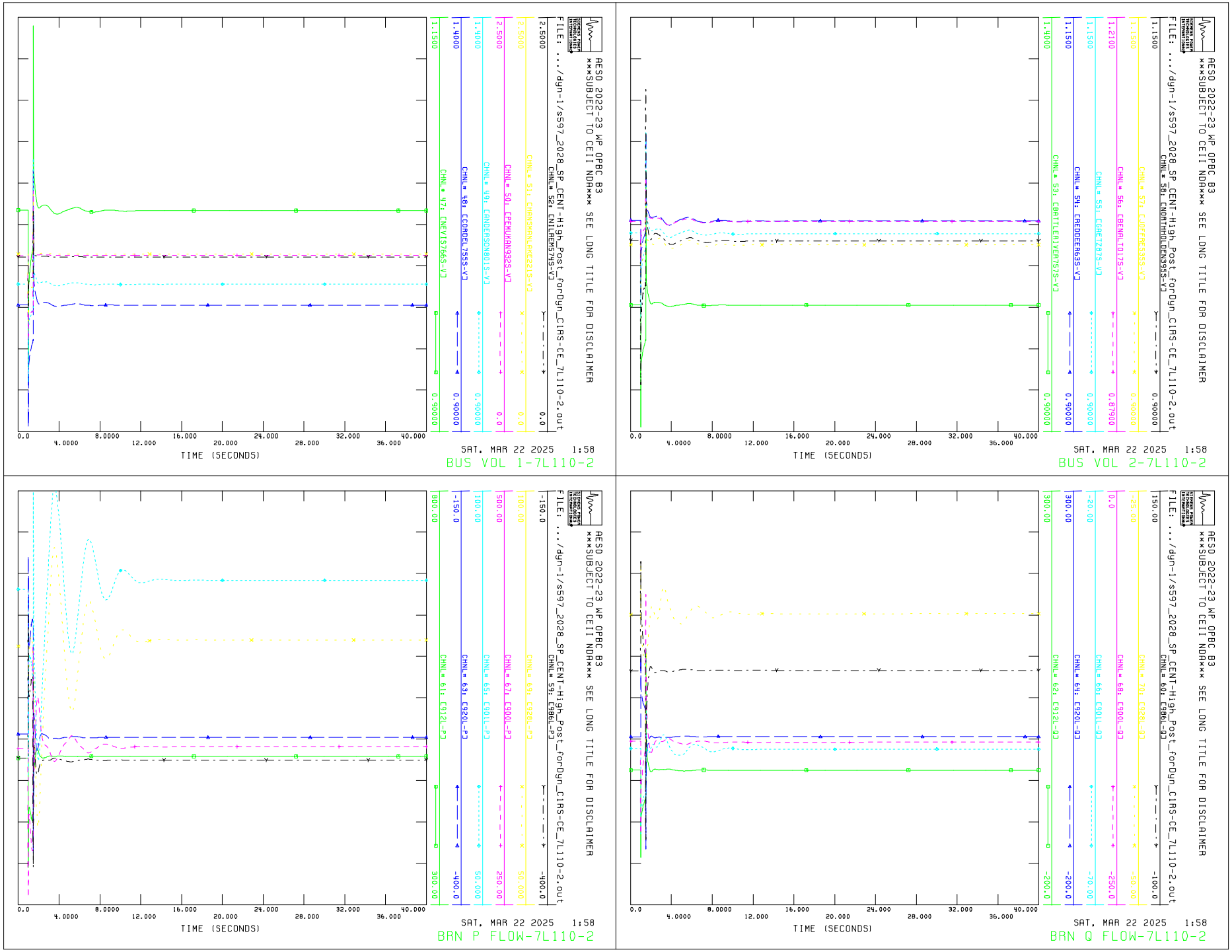

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s596_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L110-1.out
CHNL= 42: CBRZ1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEEB1-G3
CHNL= 21: CBRZ1-P7
CHNL= 20: CBRS-P3
CHNL= 19: CSHEEB1-P3
SAT, MAR 22 2025 1:58
TIME (SECONDS)
EXT-MAC-P-Q-7L110-1

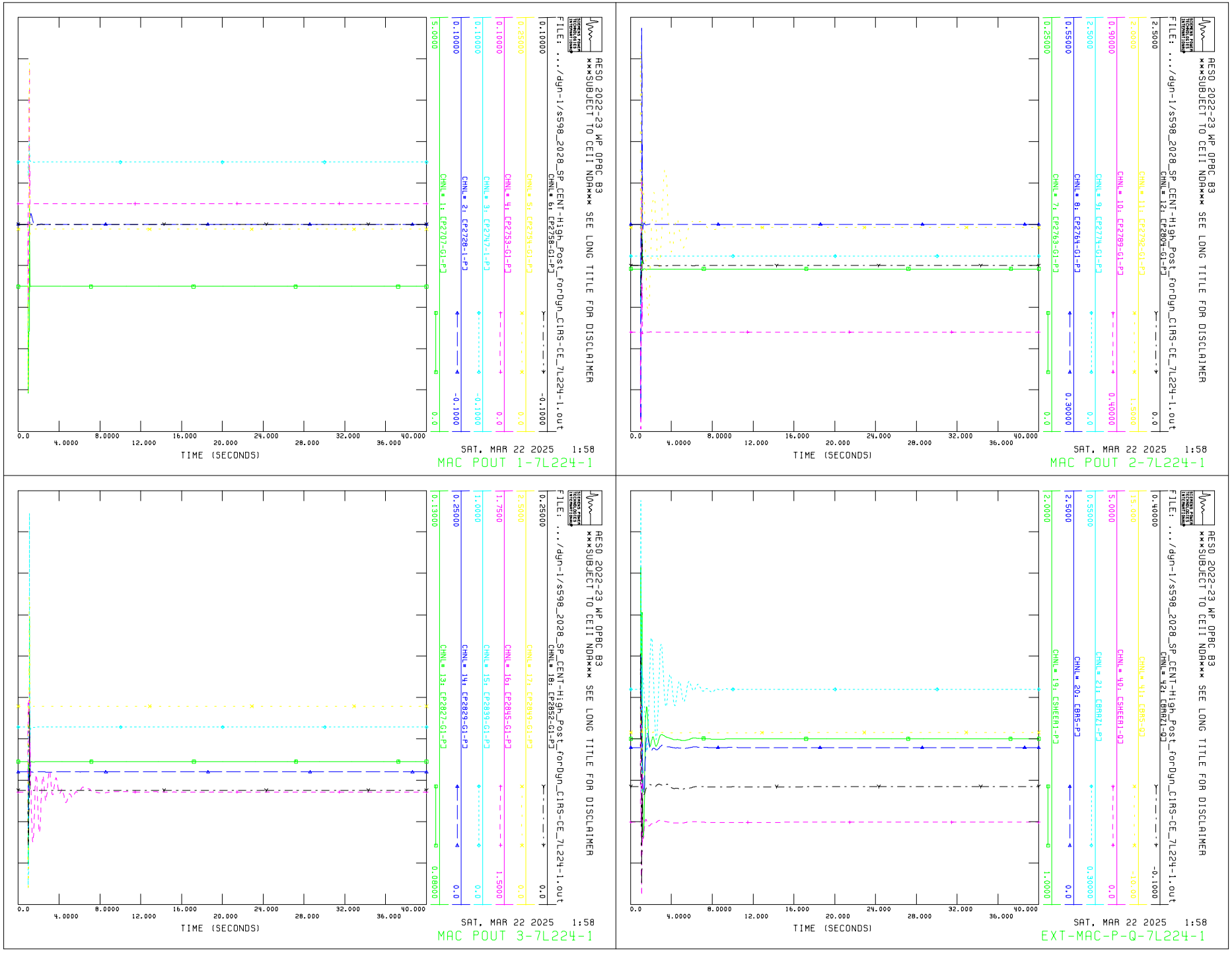

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s596_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L110-1.out
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC QOUT 1-7L110-1
MAC QOUT 2-7L110-1
MAC QOUT 3-7L110-1
SYNC MAC ANGLE-7L110-1

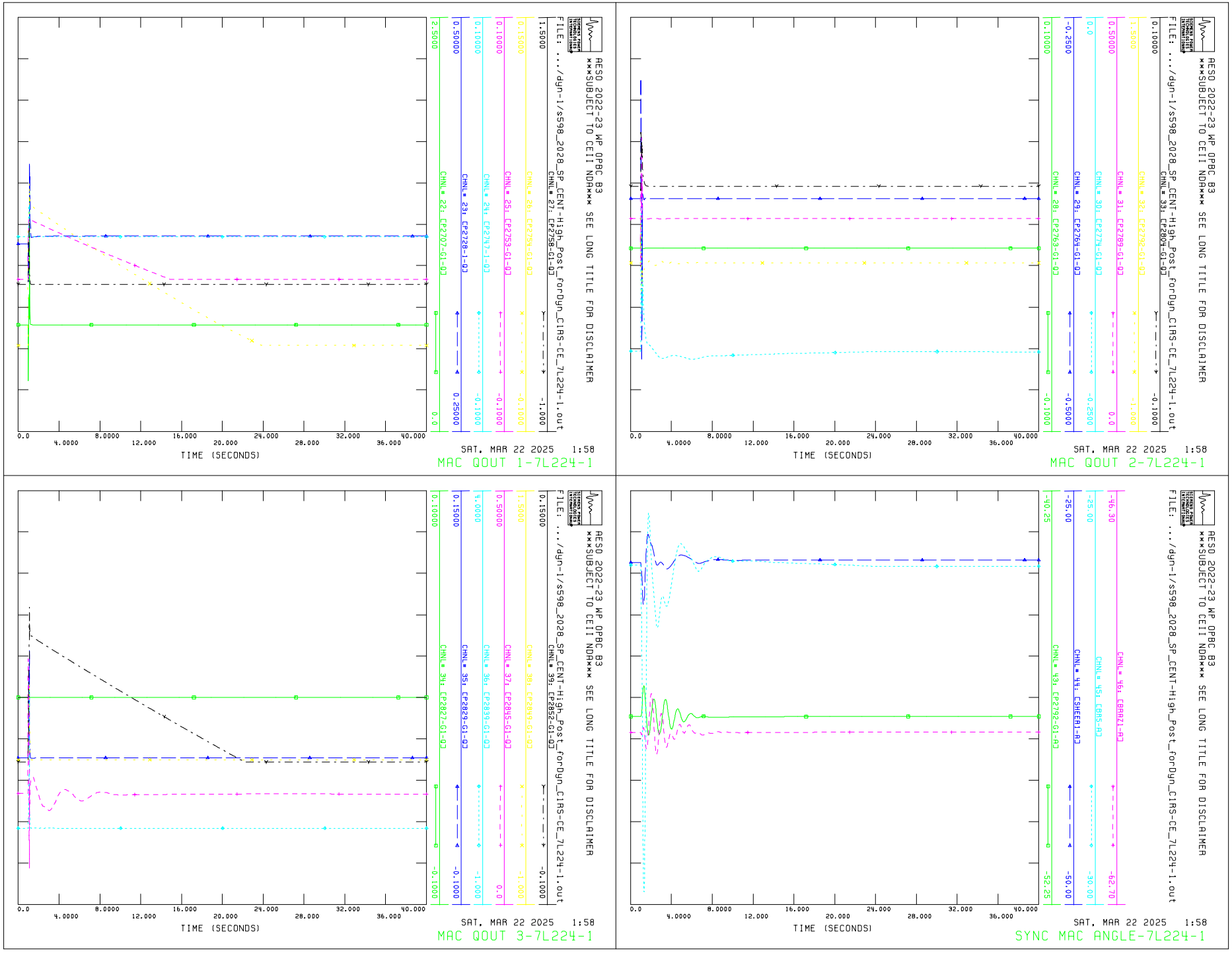

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s596_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L110-1.out
SAT, MAR 22 2025 1:58
TIME (SECONDS)
BUS VOL 1-7L110-1
BUS VOL 2-7L110-1
BRN P FLOW-7L110-1
BRN Q FLOW-7L110-1

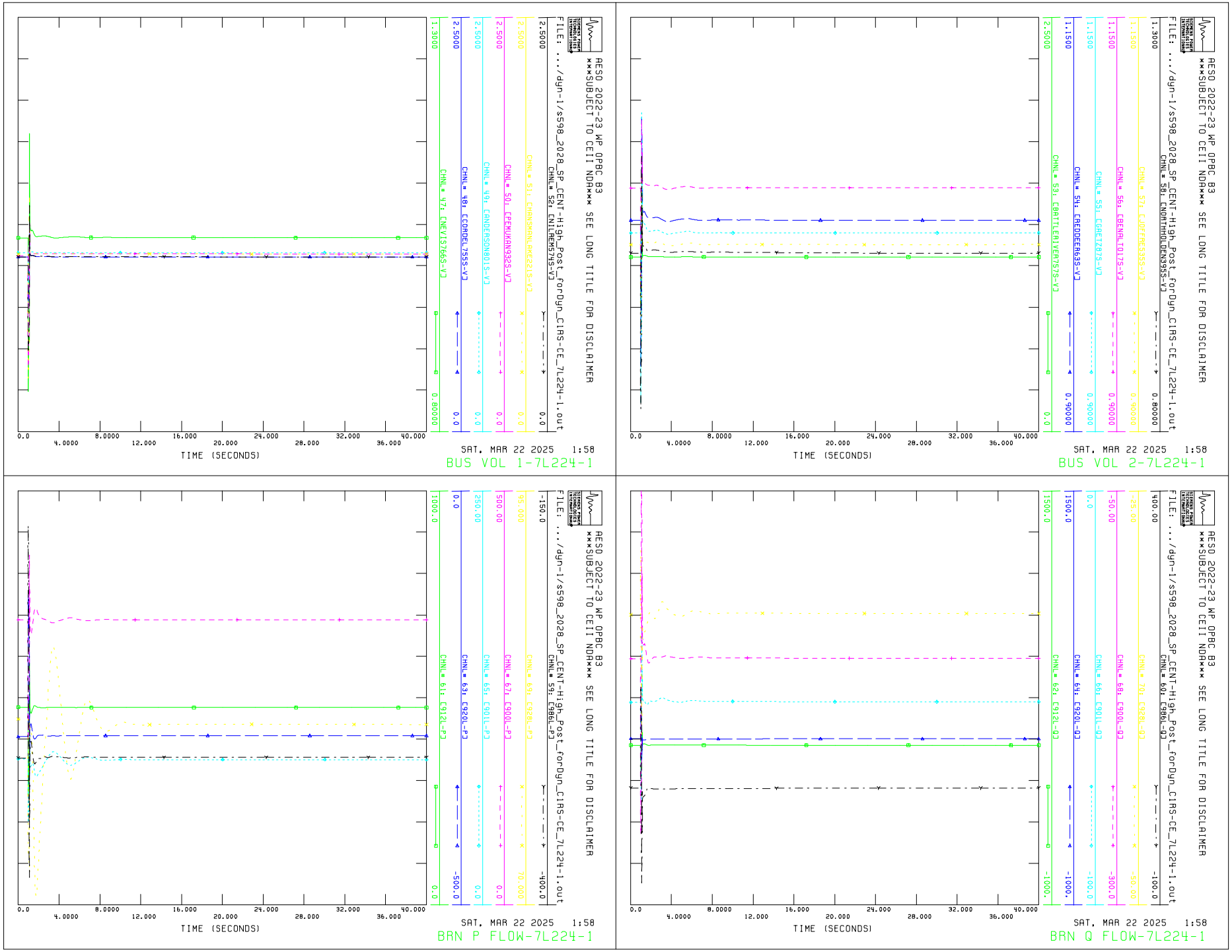

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s597_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L110-2.out
CHNL = 6: CP2758-G1-P3
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC POUT 1-7L110-2
CHNL = 12: CP2801-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
MAC POUT 2-7L110-2
CHNL = 18: CP2852-G1-P3
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
MAC POUT 3-7L110-2
CHNL = 42: CBRZ1-Q3
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBRZ1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB95-Q3
EXT-MAC-P-Q-7L110-2

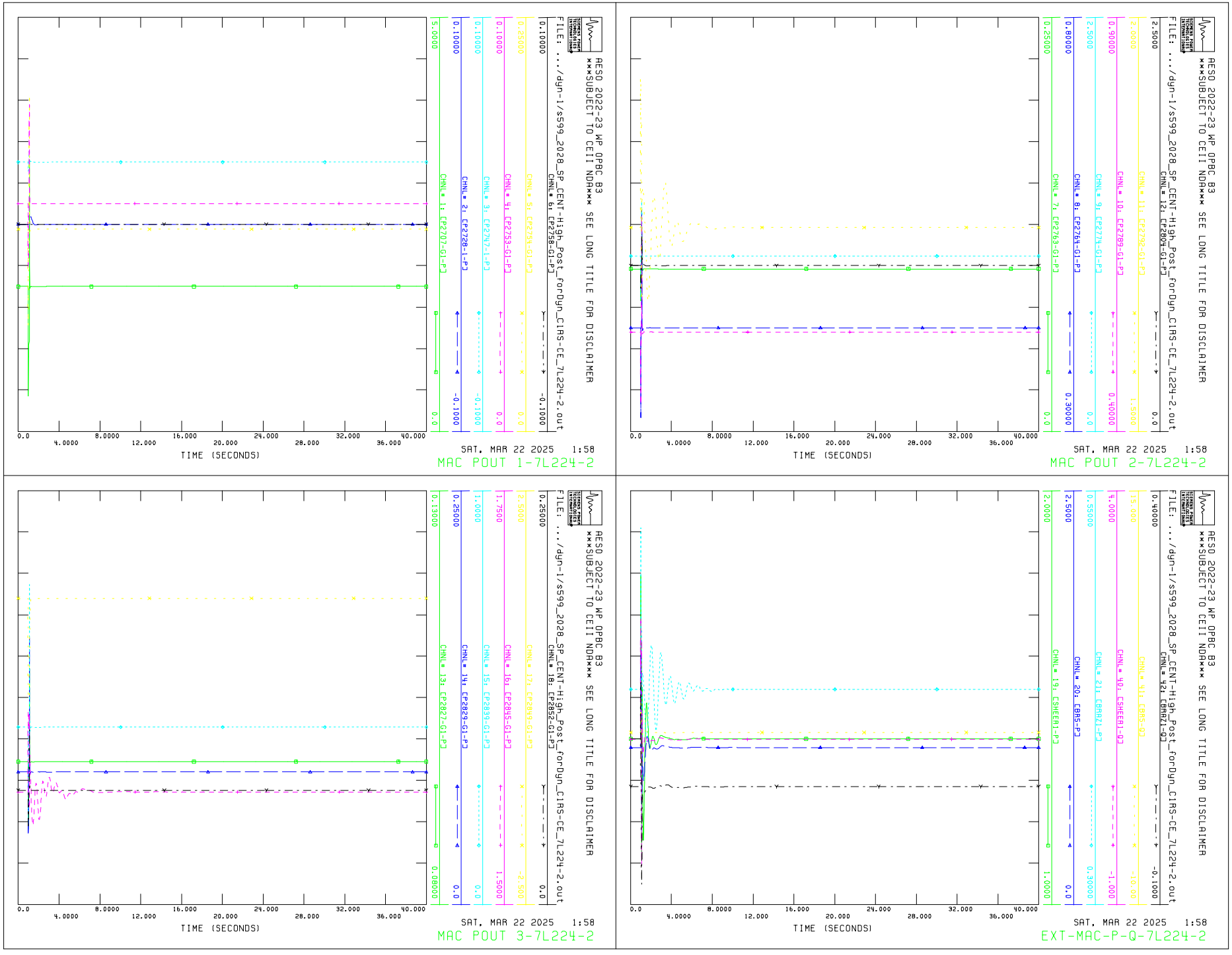

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s597_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L110-2.out
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC QOUT 1-7L110-2
MAC QOUT 2-7L110-2
MAC QOUT 3-7L110-2
SYNC MAC ANGLE-7L110-2

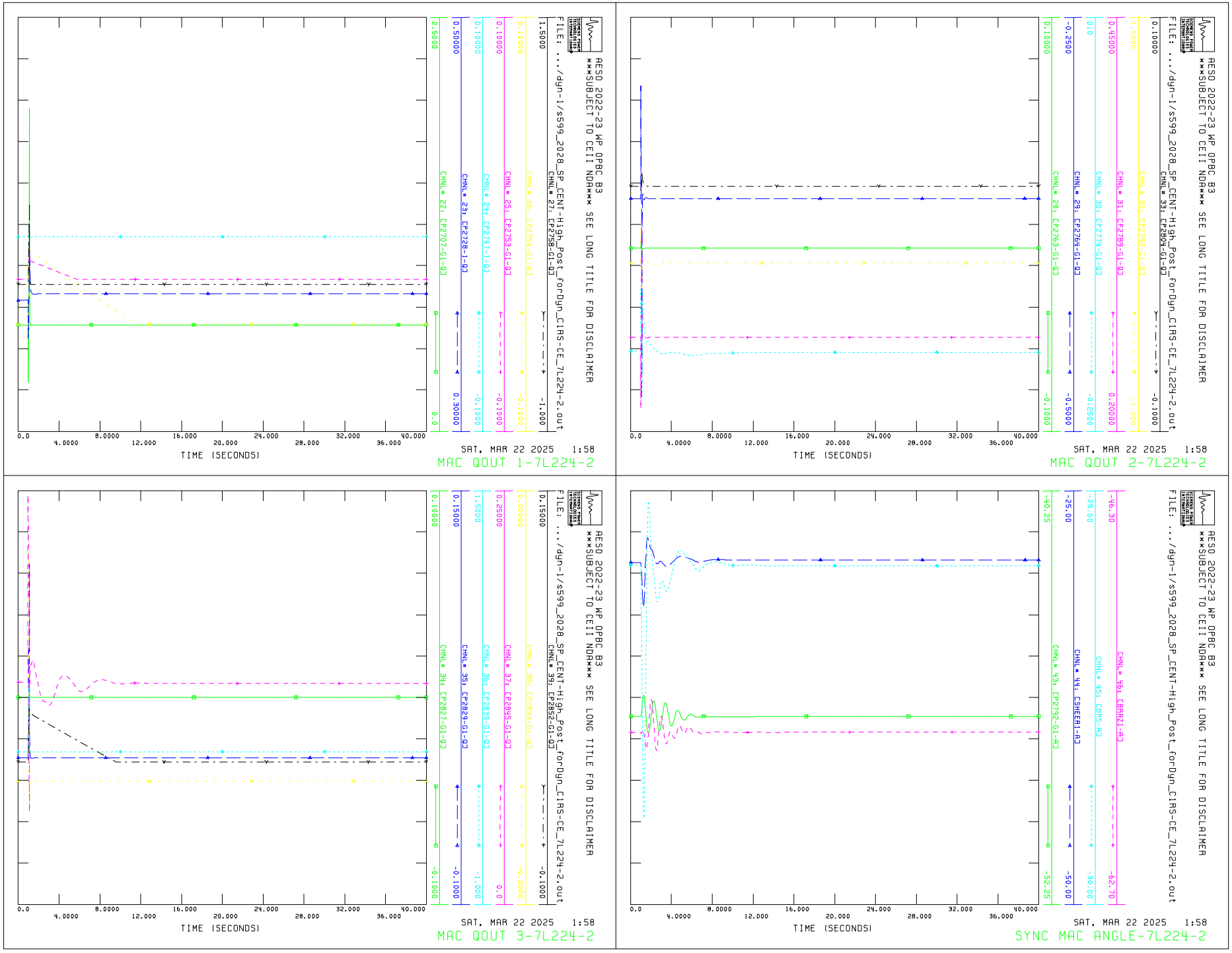

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s597_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L110-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 1-7L110-2
BUS VOL 2-7L110-2
BRN P FLOW-7L110-2
BRN Q FLOW-7L110-2

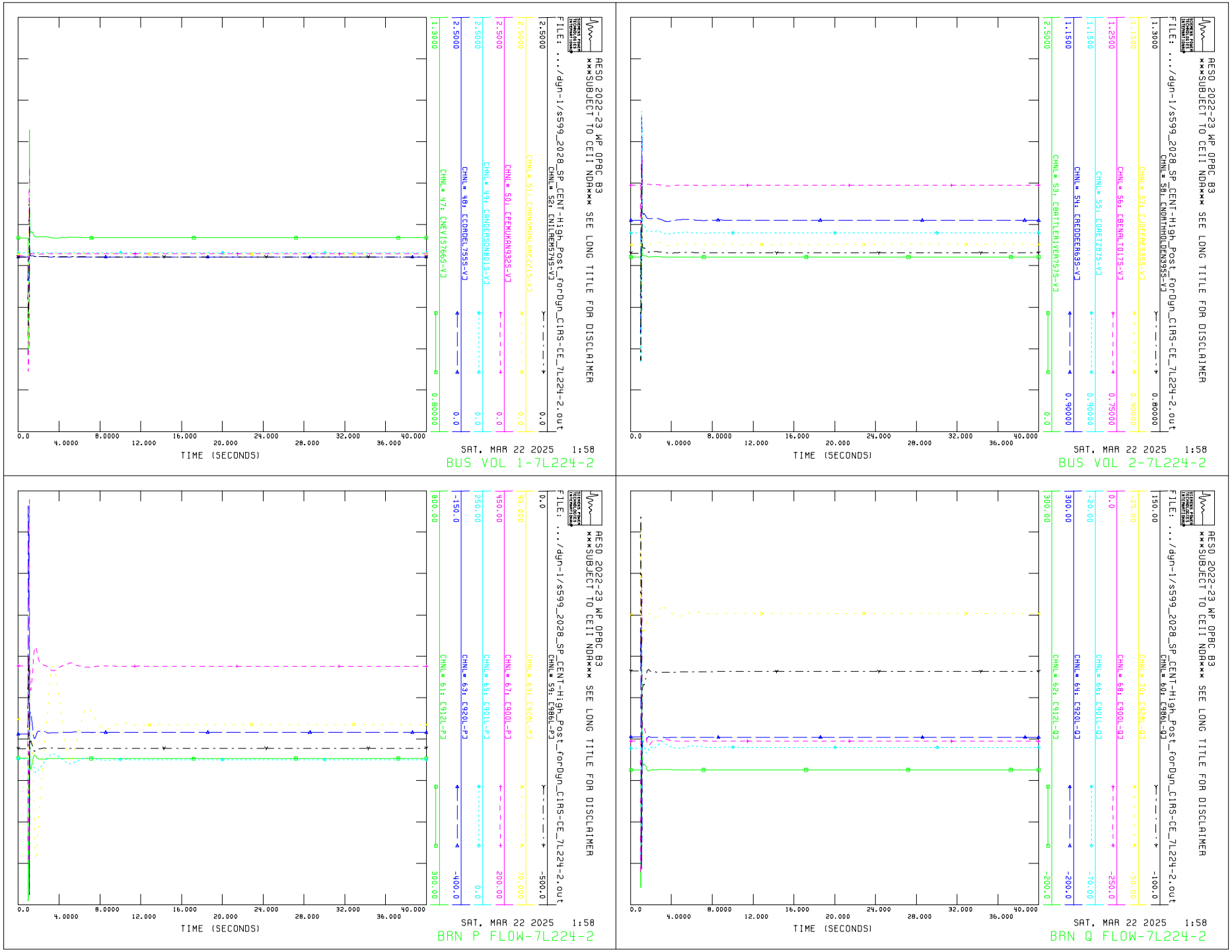

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s598_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L224-1.out
CHNL= 12: CP280H-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
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CHNL= 7: CP2763-G1-P3
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1.5000
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0.30000
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TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 2-7L224-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s598_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L224-1.out
CHNL= 6: CP258-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 1-7L224-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s598_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L224-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
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5.0000
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1.0000
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-10.000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 1:58
EXT-MAC-P-Q-7L224-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s598_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L224-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
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1.7500
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TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 3-7L224-1

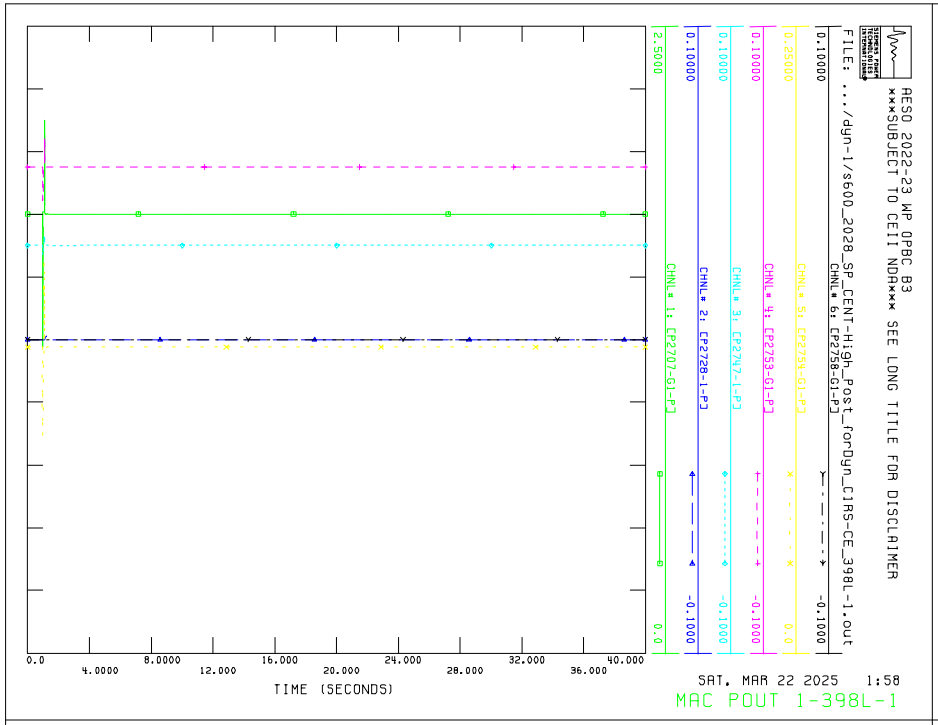

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s598_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L224-1.out
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC QOUT 1-7L224-1
MAC QOUT 2-7L224-1
MAC QOUT 3-7L224-1
SYNC MAC ANGLE-7L224-1

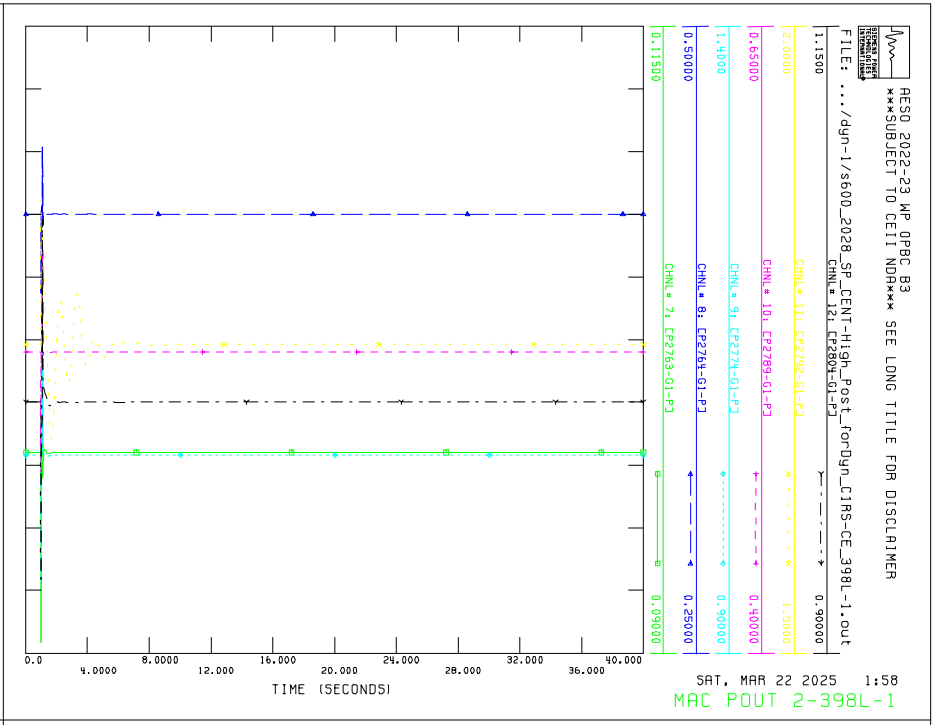

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s598_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L224-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 1-7L224-1
BUS VOL 2-7L224-1
BRN P FLOW-7L224-1
BRN Q FLOW-7L224-1

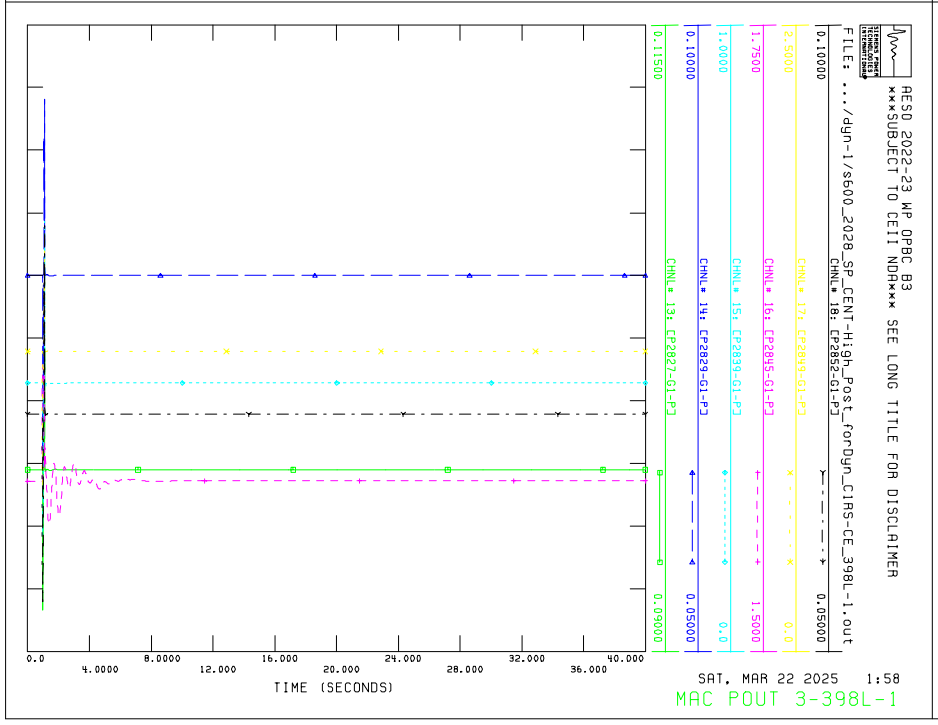

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s599_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L224-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 1-7L224-2
MAC POUT 2-7L224-2
MAC POUT 3-7L224-2
EXT-MAC-P-Q-7L224-2

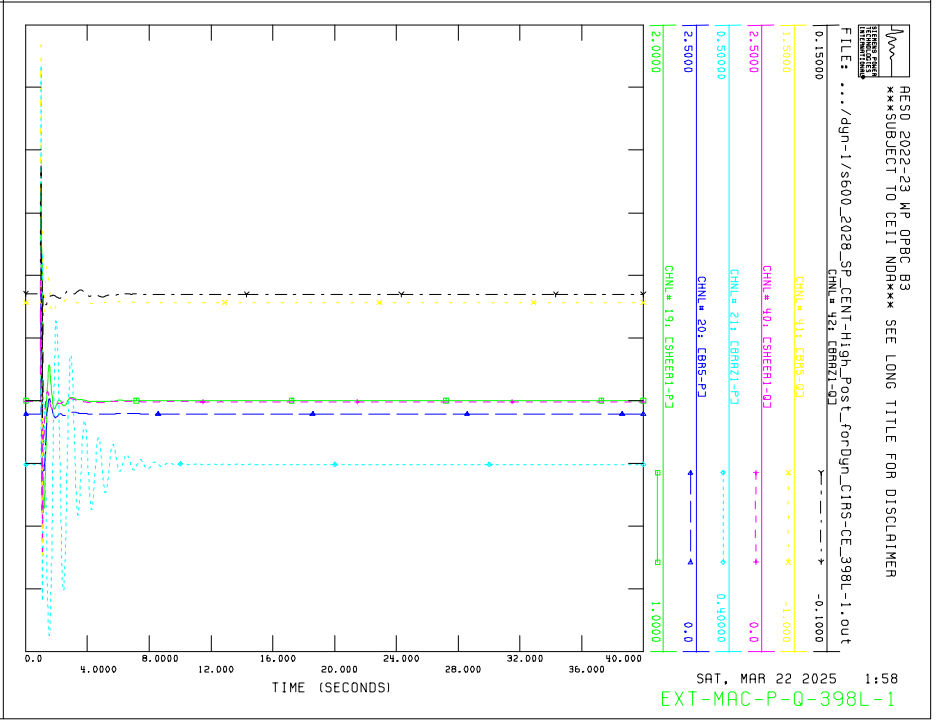

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s599_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L224-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 1-7L224-2
MAC QOUT 2-7L224-2
MAC QOUT 3-7L224-2
SYNC MAC ANGLE-7L224-2

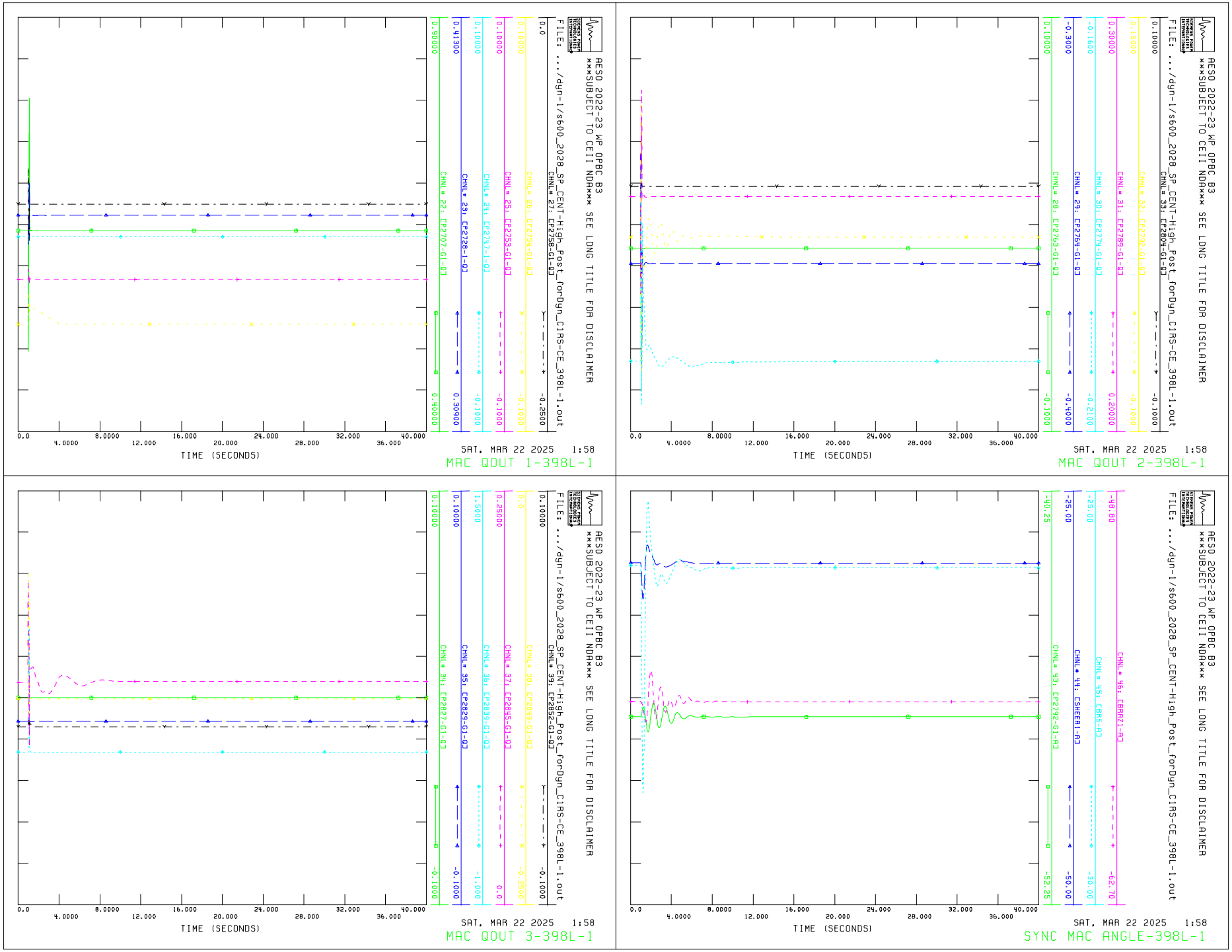

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s599_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L224-2.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ875-V3
CHNL = 54: CRECODEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNICHEM745-V3
CHNL = 51: CHANSMNBRE221SA-C3
CHNL = 50: CPEMUKEN3325-C3
CHNL = 49: CANDE9SON815A-C3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 2-7L224-2
BUS VOL 1-7L224-2
BRN Q FLOW-7L224-2
BRN P FLOW-7L224-2

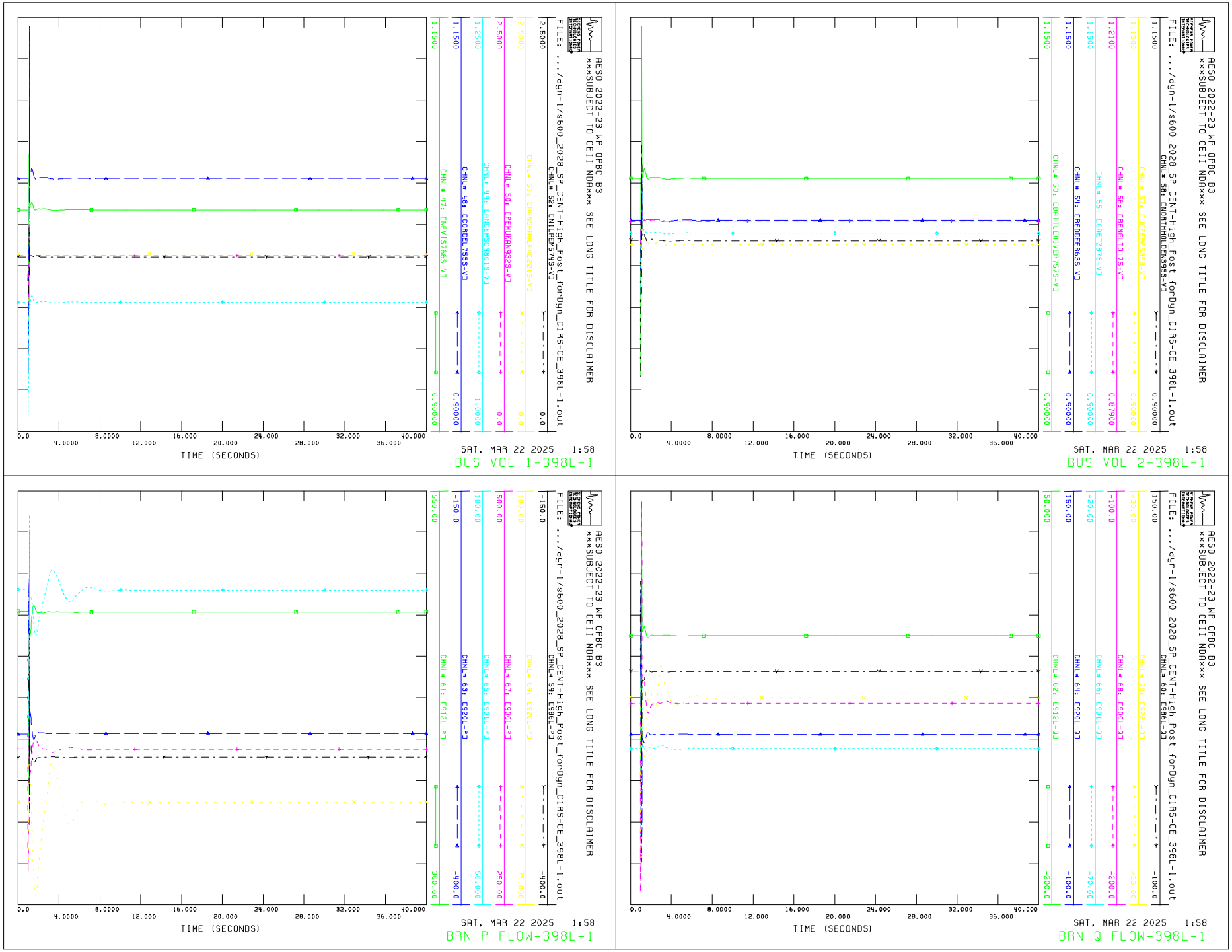

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s600_2028_SP_CENT-High_Post_forDyn_C1RS-CE_398L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 1-398L-1

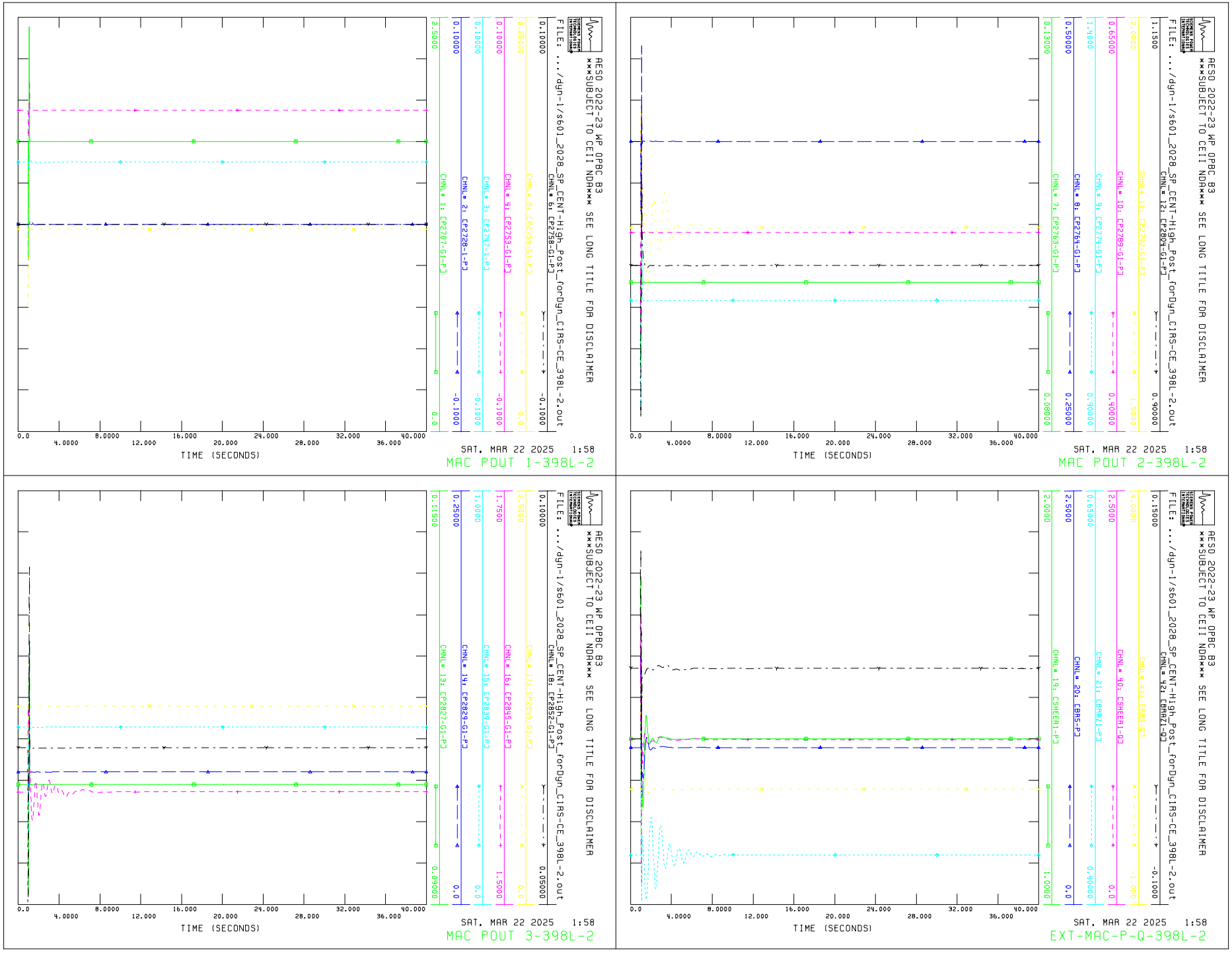

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s600_2028_SP_CENT-High_Post_forDyn_C1RS-CE_398L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 2-398L-1

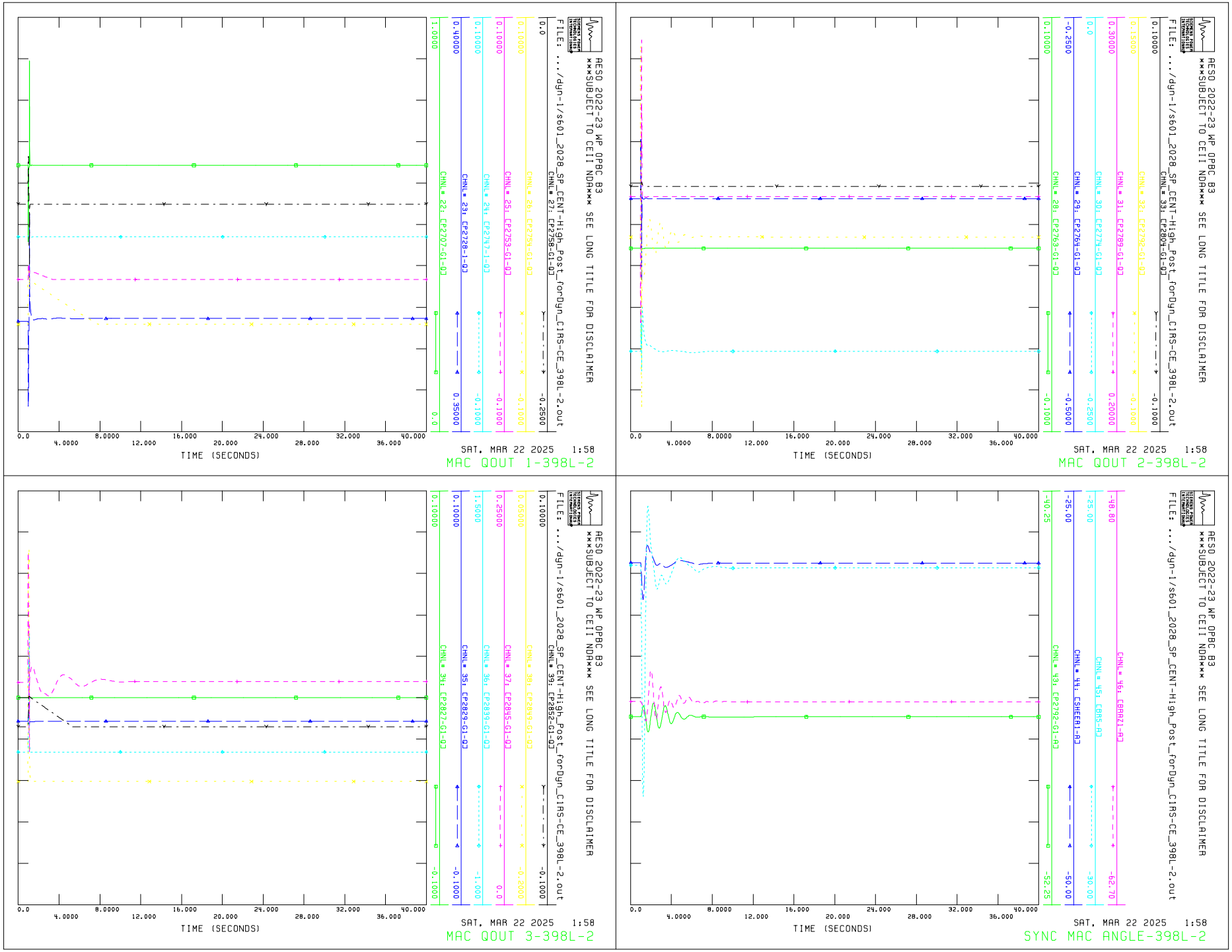

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s600_2028_SP_CENT-High_Post_forDyn_C1RS-CE_398L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 3-398L-1

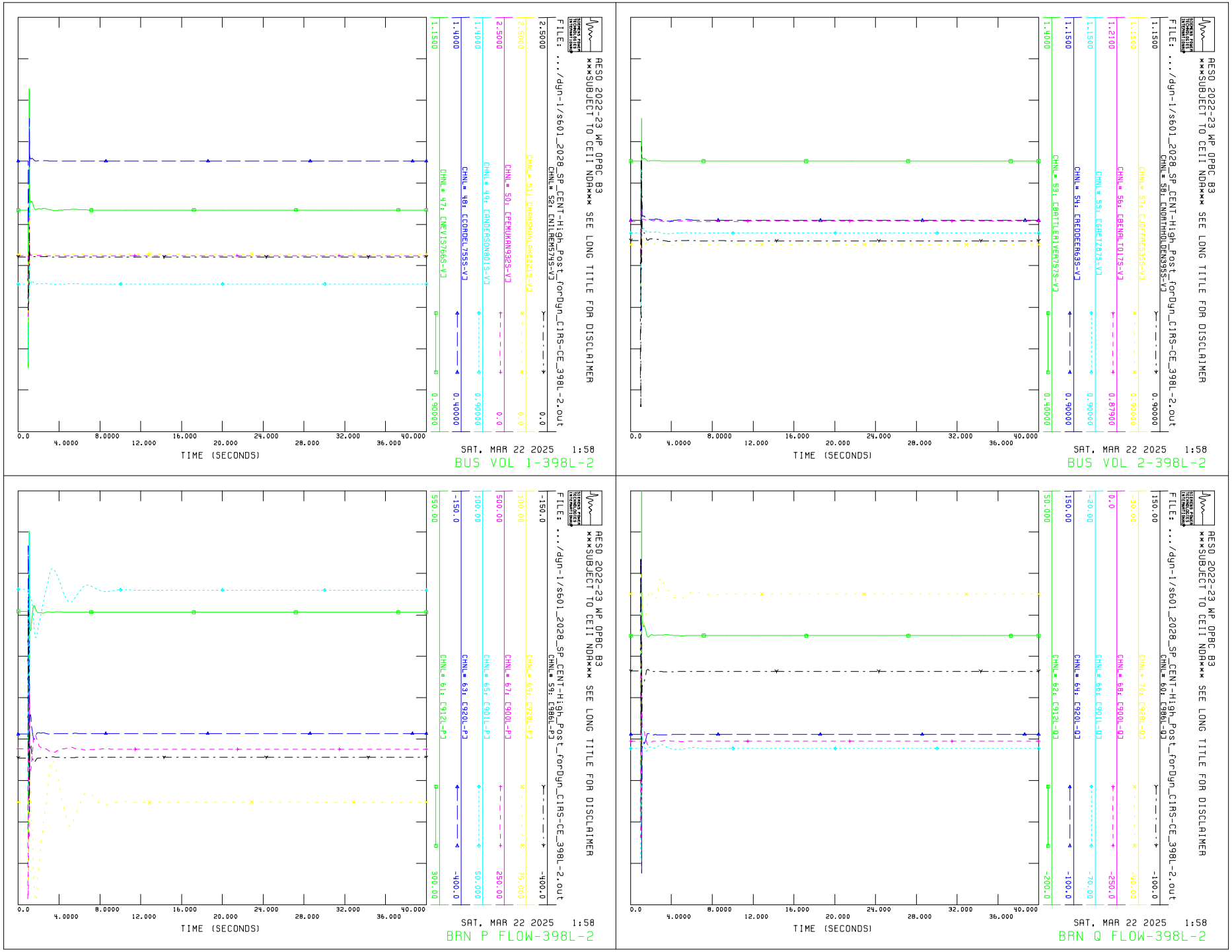

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s600_2028_SP_CENT-High_Post_forDyn_C1RS-CE_398L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
EXT-MAC-P-Q-398L-1

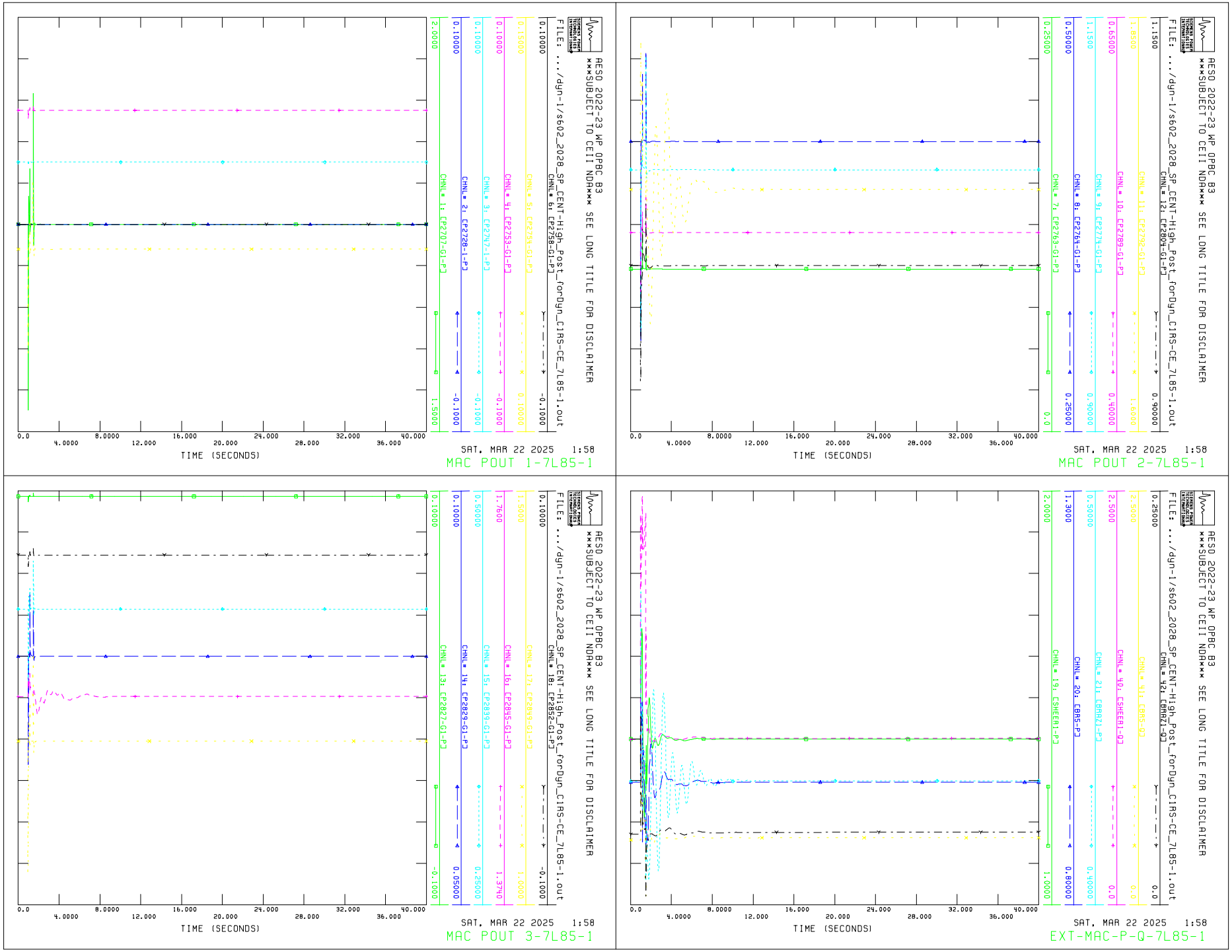

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s600_2028_SP_CENT-High_Post_forDyn_CIRS-CE_398L-1.out
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 27: CP2758-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 1-398L-1
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
MAC QOUT 2-398L-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-398L-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRR-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-398L-1

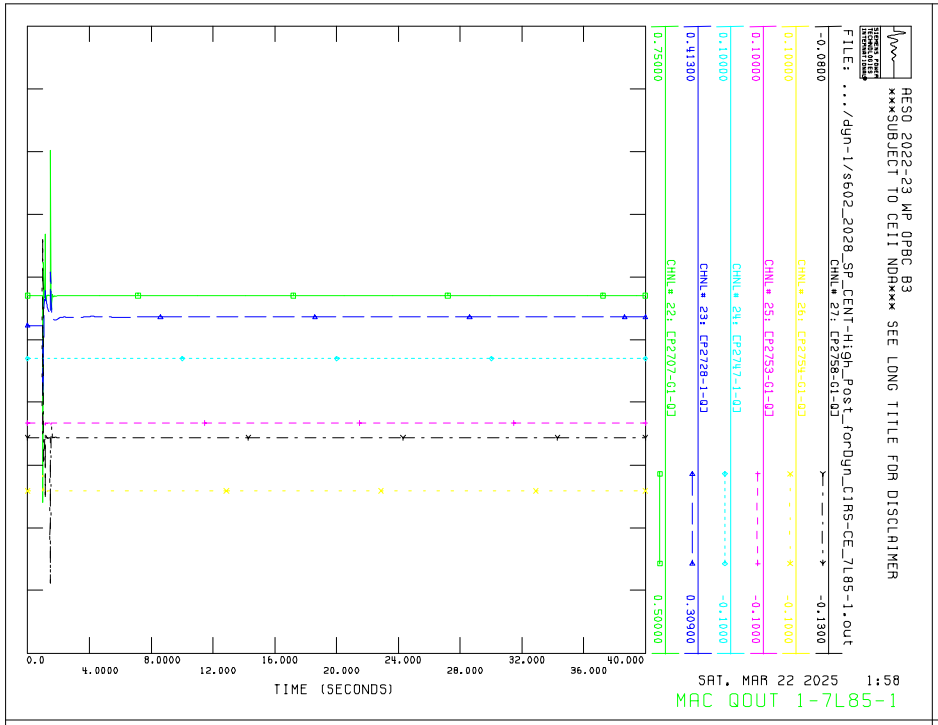

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s600_2028_SP_CENT-High_Post_forDyn_C1RS-CE_398L-1.out
CHNL = 58: CNORTHFDLDEN9395-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 54: CBEDDEER69S-V3
CHNL = 53: CBATTLERIVER7S7S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 2-398L-1
CHNL = 98: CCORDEL7SSS-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 51: CHANNSNNAPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
BUS VOL 1-398L-1
CHNL = 69: C938L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
BRN Q FLOW-398L-1
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
BRN P FLOW-398L-1

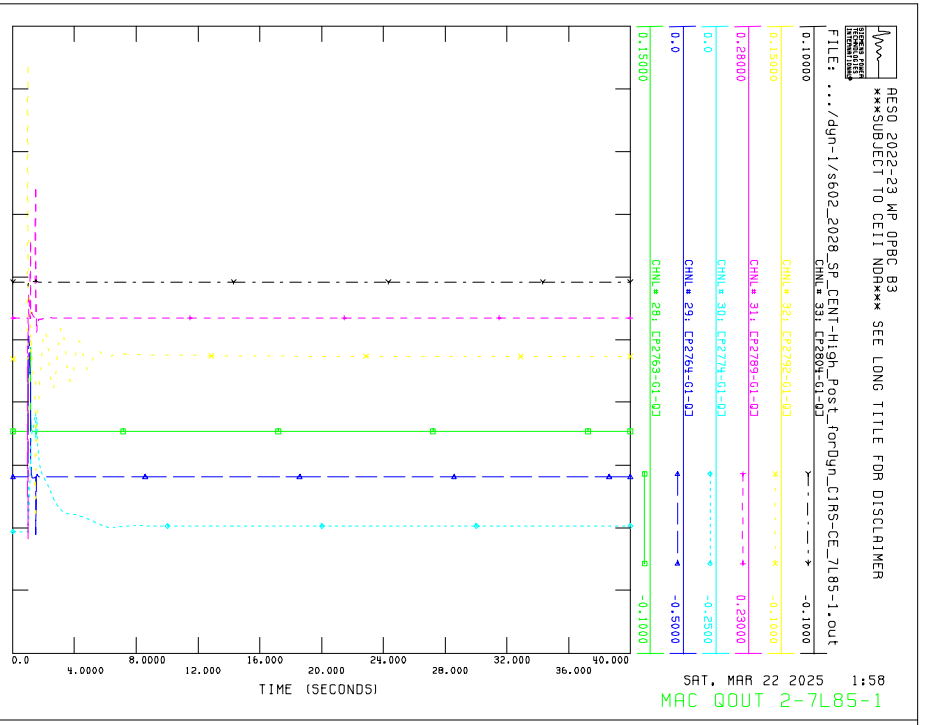

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s601_2028_SP_CENT-High_Post_forDyn_C1R5-CE_398L-2.out
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 6: CP2758-G1-P3
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC POUT 1-398L-2
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 12: CP2804-G1-P3
MAC POUT 2-398L-2
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
MAC POUT 3-398L-2
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBAR21-P3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR21-Q3
EXT-MAC-P-Q-398L-2

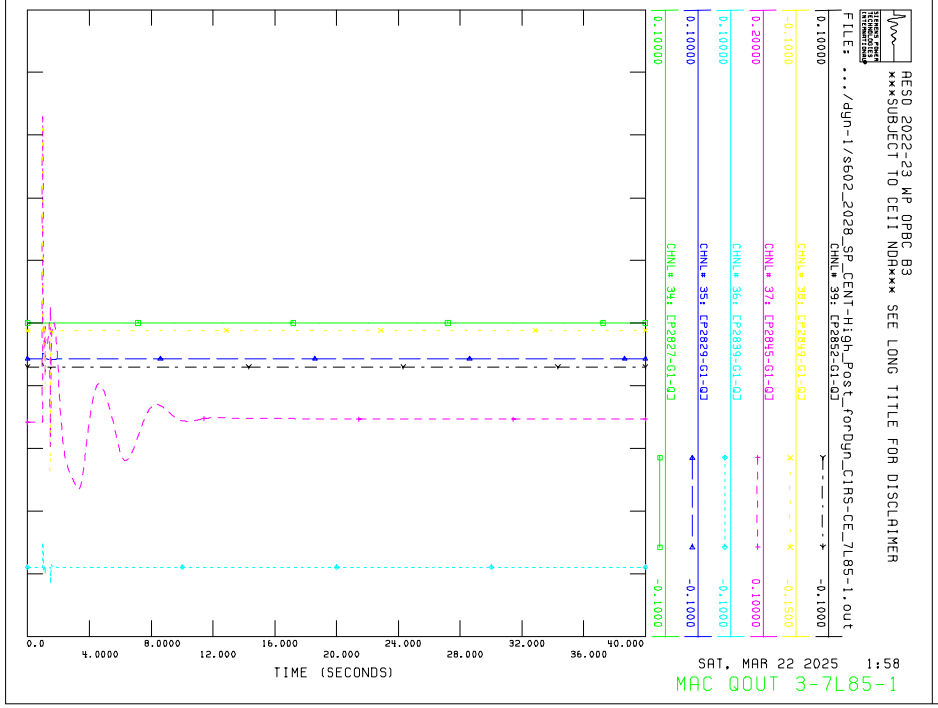

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s601_2028_SP_CENT-High_Post_forDyn_C1RS-CE_398L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 1-398L-2
MAC QOUT 2-398L-2
MAC QOUT 3-398L-2
SYNC MAC ANGLE-398L-2

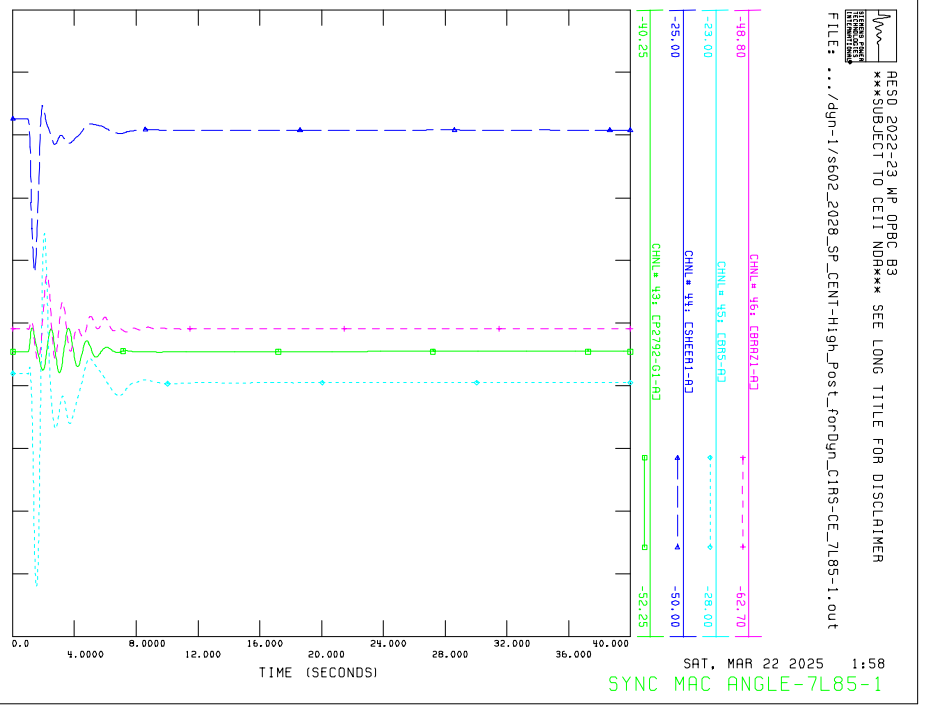

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s601_2028_SP_CENT-High_Post_forDyn_C1RS-CE_398L-2.out
BUS VOL 1-398L-2
BUS VOL 2-398L-2
BRN P FLOW-398L-2
BRN Q FLOW-398L-2
TIME (SECONDS)
SAT, MAR 22 2025 1:58

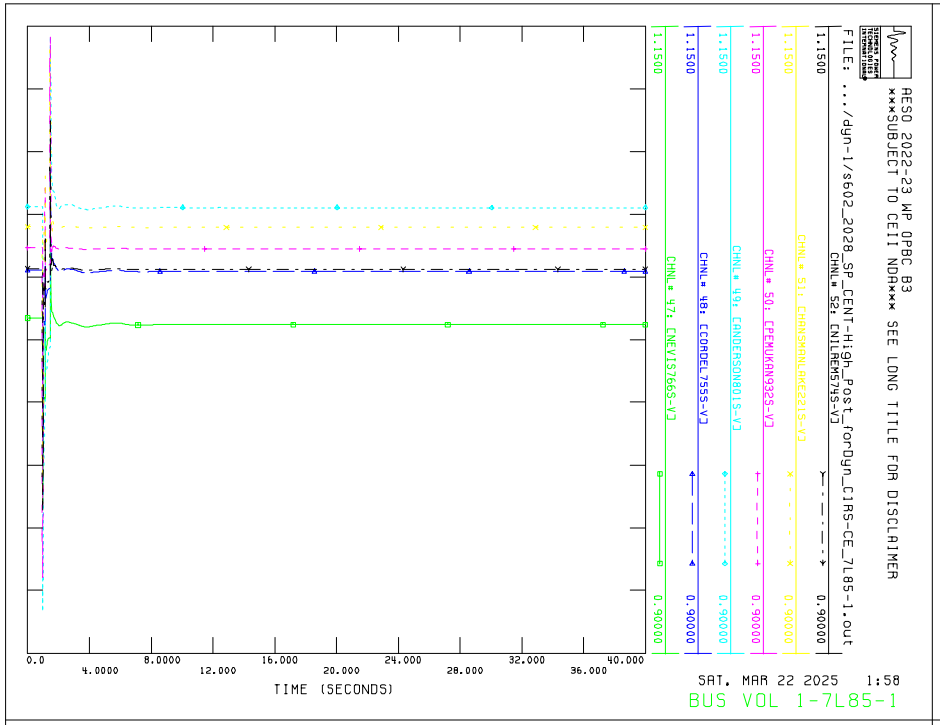

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s602_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L85-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 1-7L85-1
MAC POUT 2-7L85-1
MAC POUT 3-7L85-1
EXT-MAC-P-Q-7L85-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s602_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L85-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 1-7L85-1

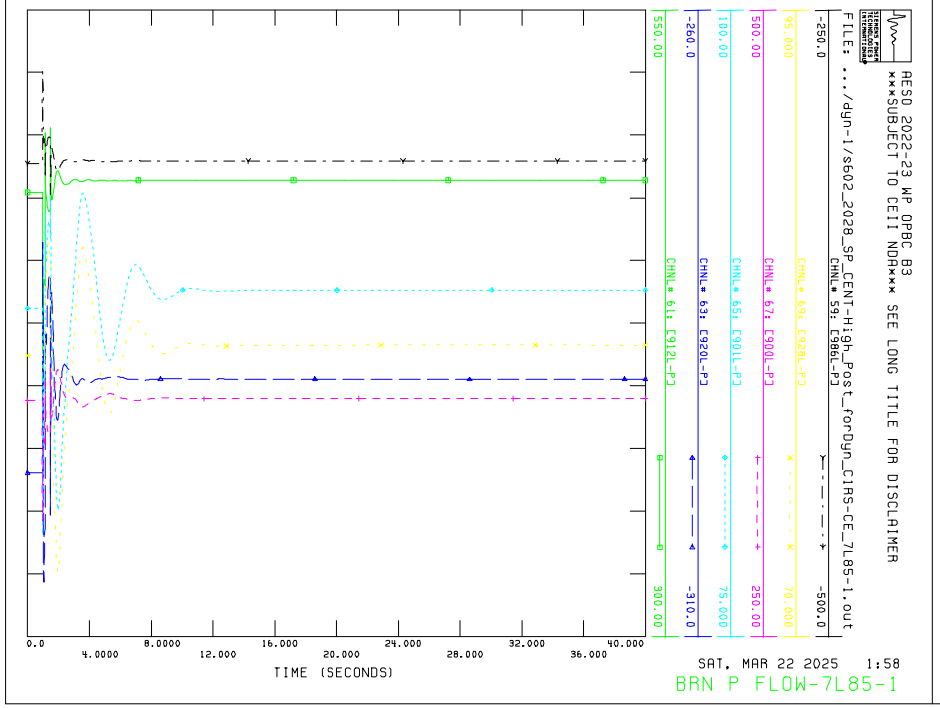

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s602_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L85-1.out
CHNL= 33: CP2804-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 2-7L85-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s602_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L85-1.out
CHNL= 39: CP2852-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC QOUT 3-7L85-1

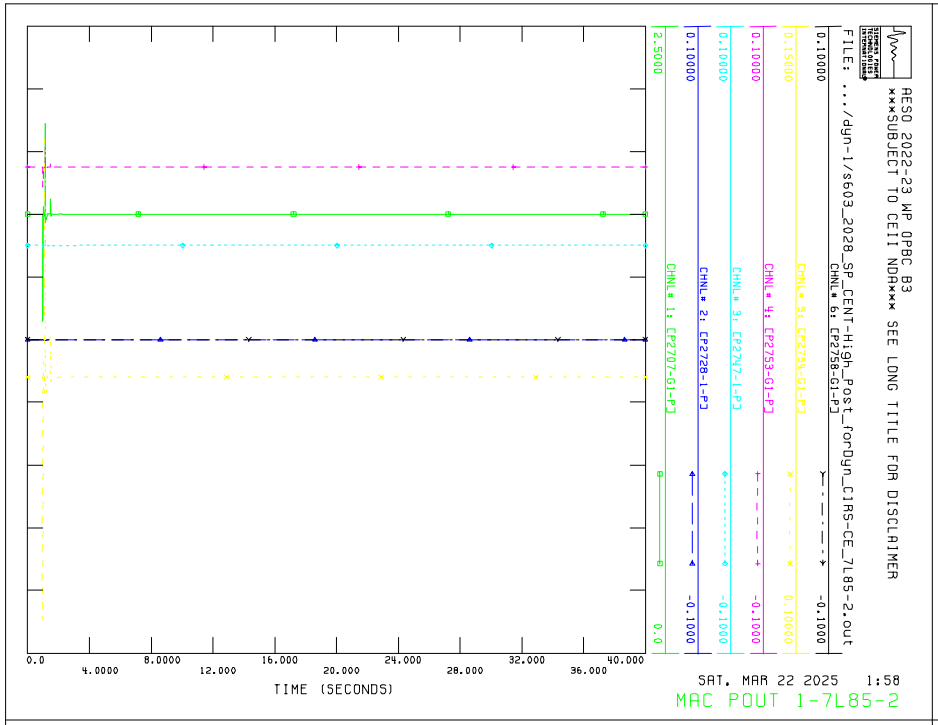

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s602_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L85-1.out
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEEM1-CJ
CHNL= 45: CBRR1-AJ
CHNL= 46: CBRR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 1:58
SYNC MAC ANGLE-7L85-1

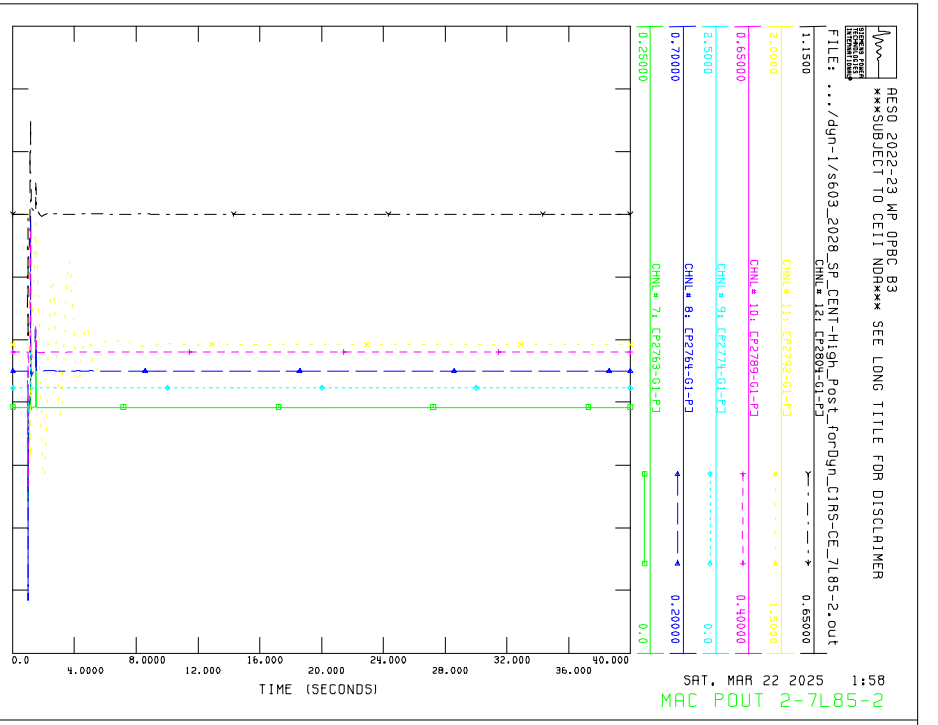

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s602_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L85-1.out
CHNL = 58: CNORTHWOLFEN9395-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 2-7L85-1

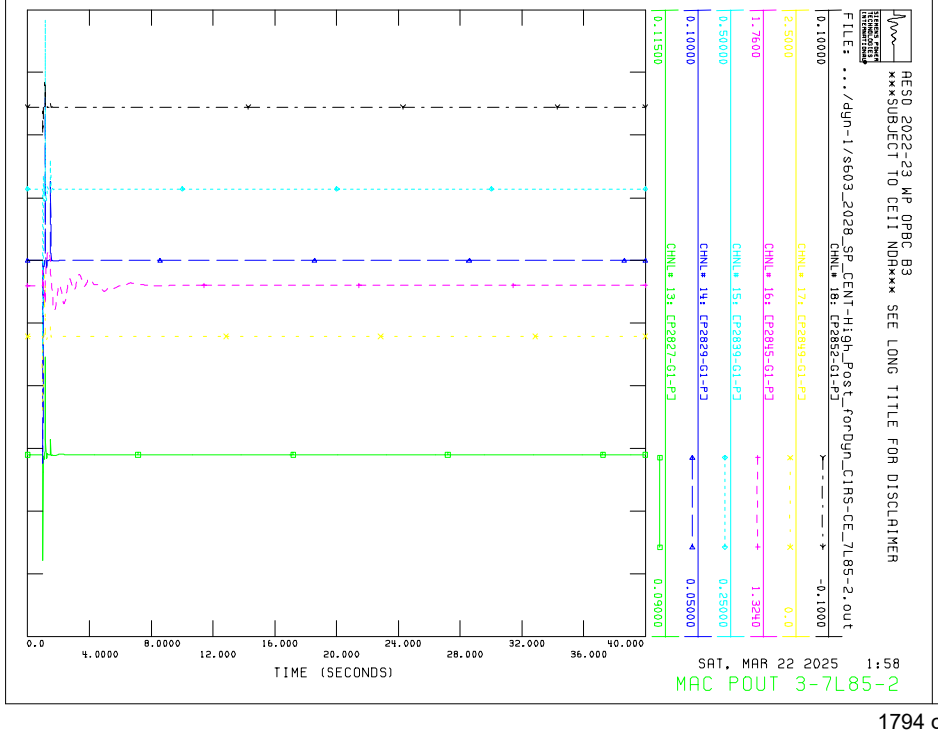
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s602_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L85-1.out
CHNL = 52: CNILAEM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 1-7L85-1

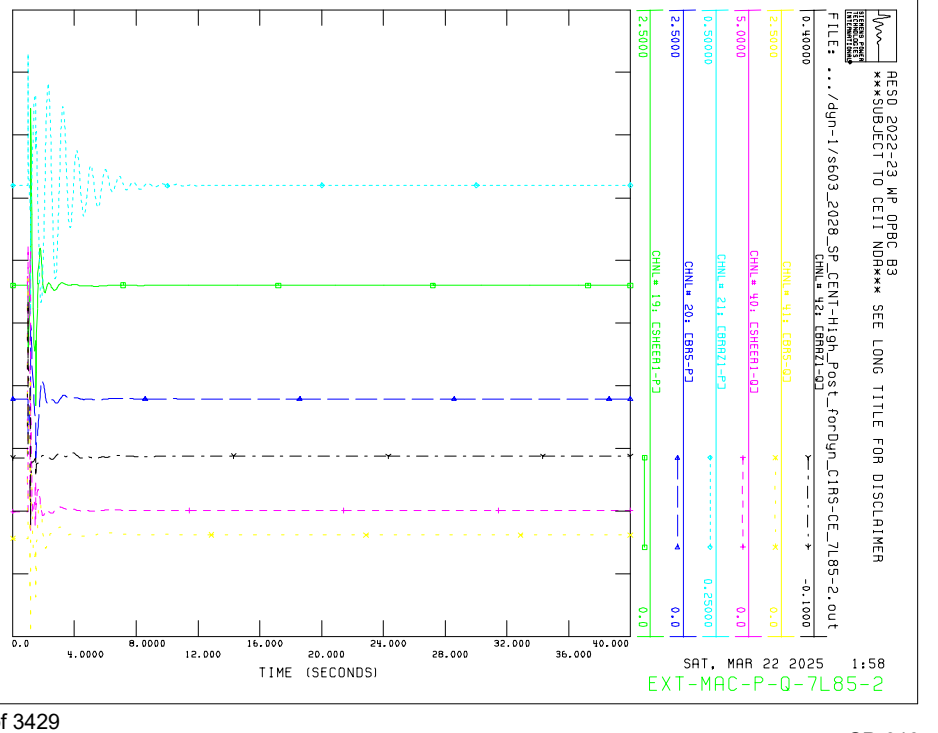

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s602_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L85-1.out
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BRN Q FLOW-7L85-1

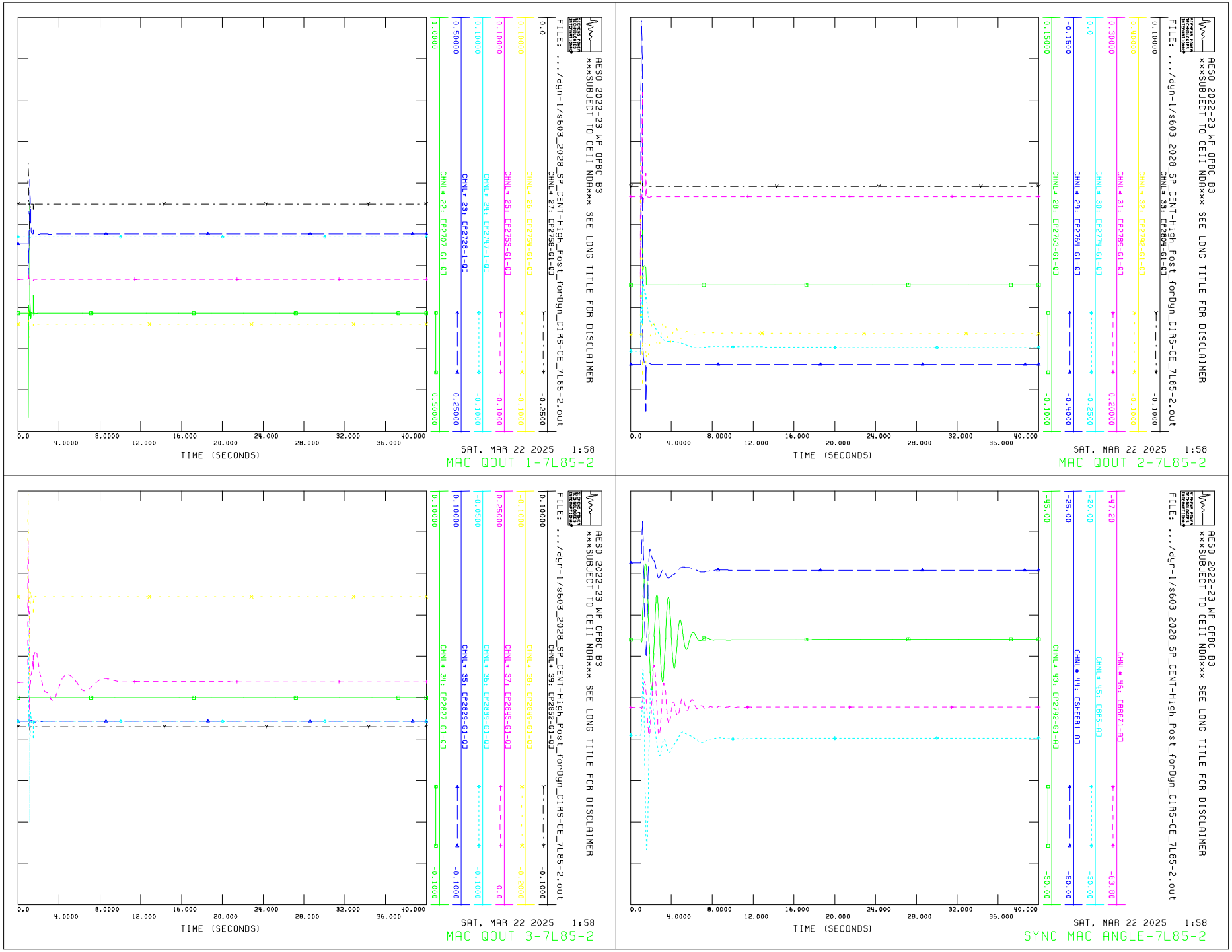
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s602_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L85-1.out
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BRN P FLOW-7L85-1

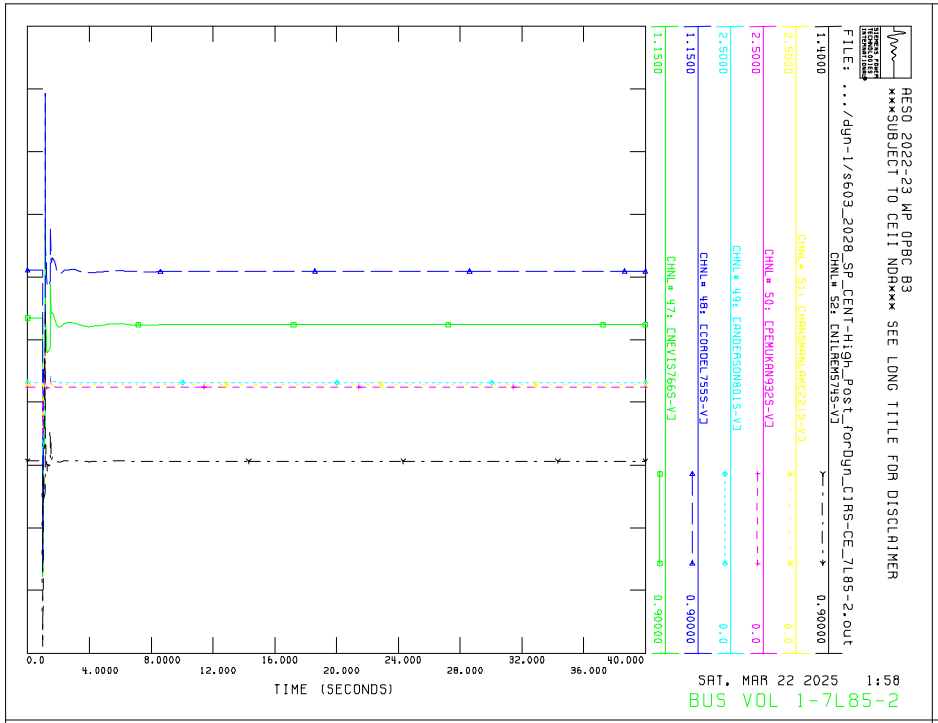

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s603_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L85-2.out
CHNL = 6: CP2758-G1-P3
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 1-7L85-2


AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s603_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L85-2.out
CHNL = 12: CP2801-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 2-7L85-2

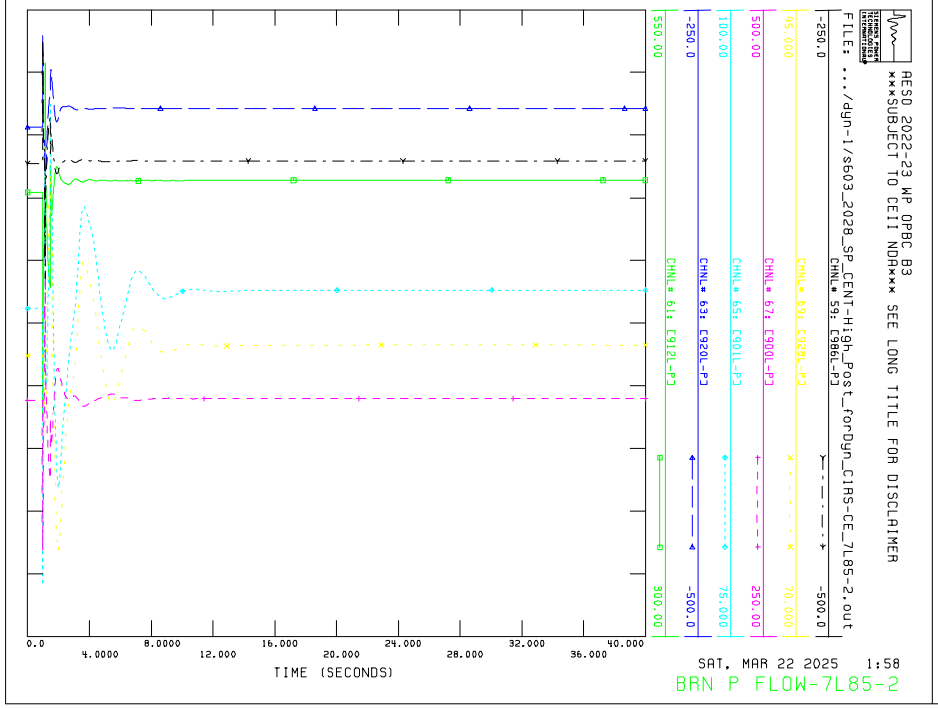

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s603_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L85-2.out
CHNL = 18: CP2852-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 17: CP2849-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 3-7L85-2


AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s603_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L85-2.out
CHNL = 20: CP2865-P3
CHNL = 19: CSHEER1-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CBAR1-Q3
CHNL = 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:58
EXT-MAC-P-Q-7L85-2

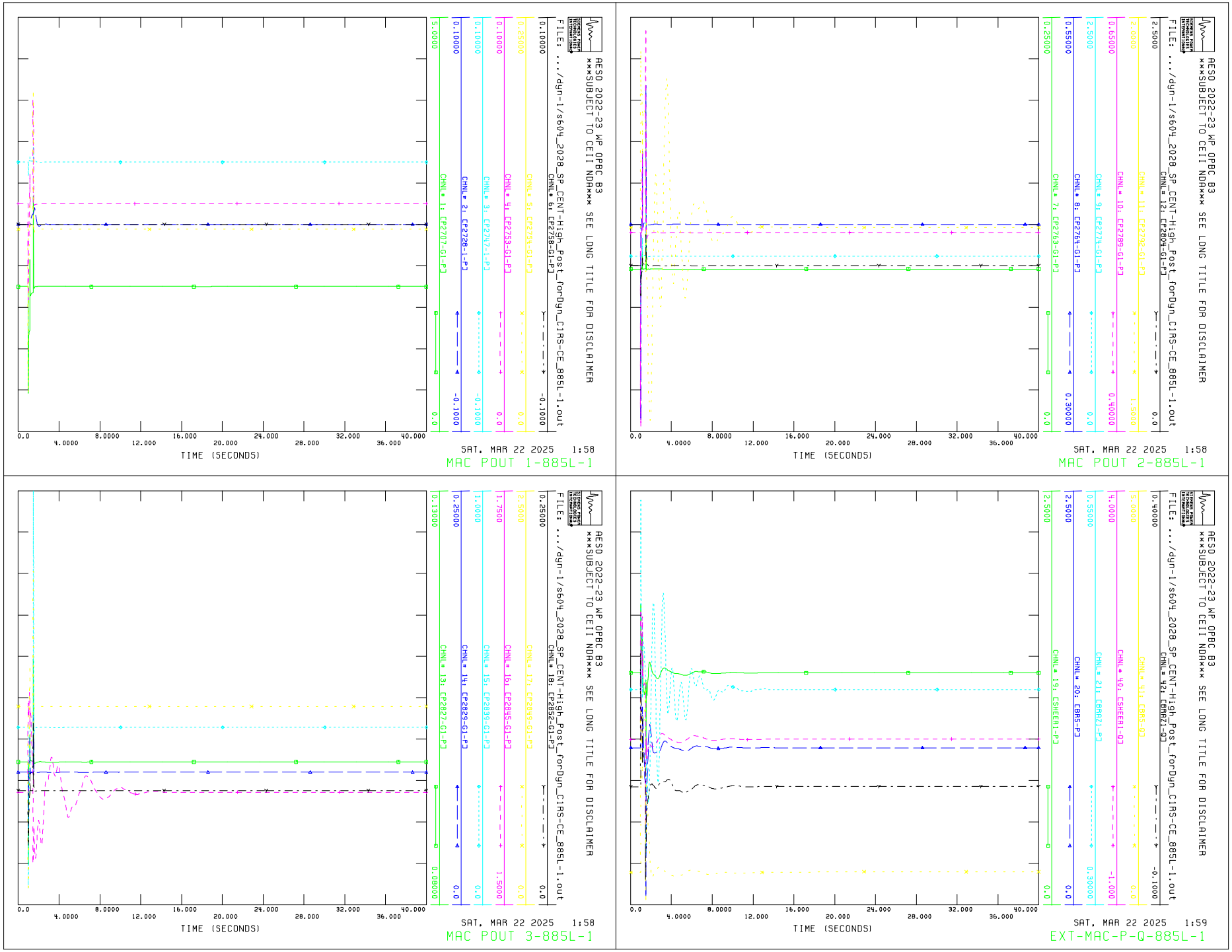

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s603_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L85-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
SAT, MAR 22 2025 1:58
TIME (SECONDS)
MAC QOUT 1-7L85-2
MAC QOUT 2-7L85-2
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
MAC QOUT 3-7L85-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
SYNC MAC ANGLE-7L85-2
CHNL= 43: CP2792-G1-A3
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CHNL= 45: CBR5-A3
CHNL= 46: CBBR21-A3

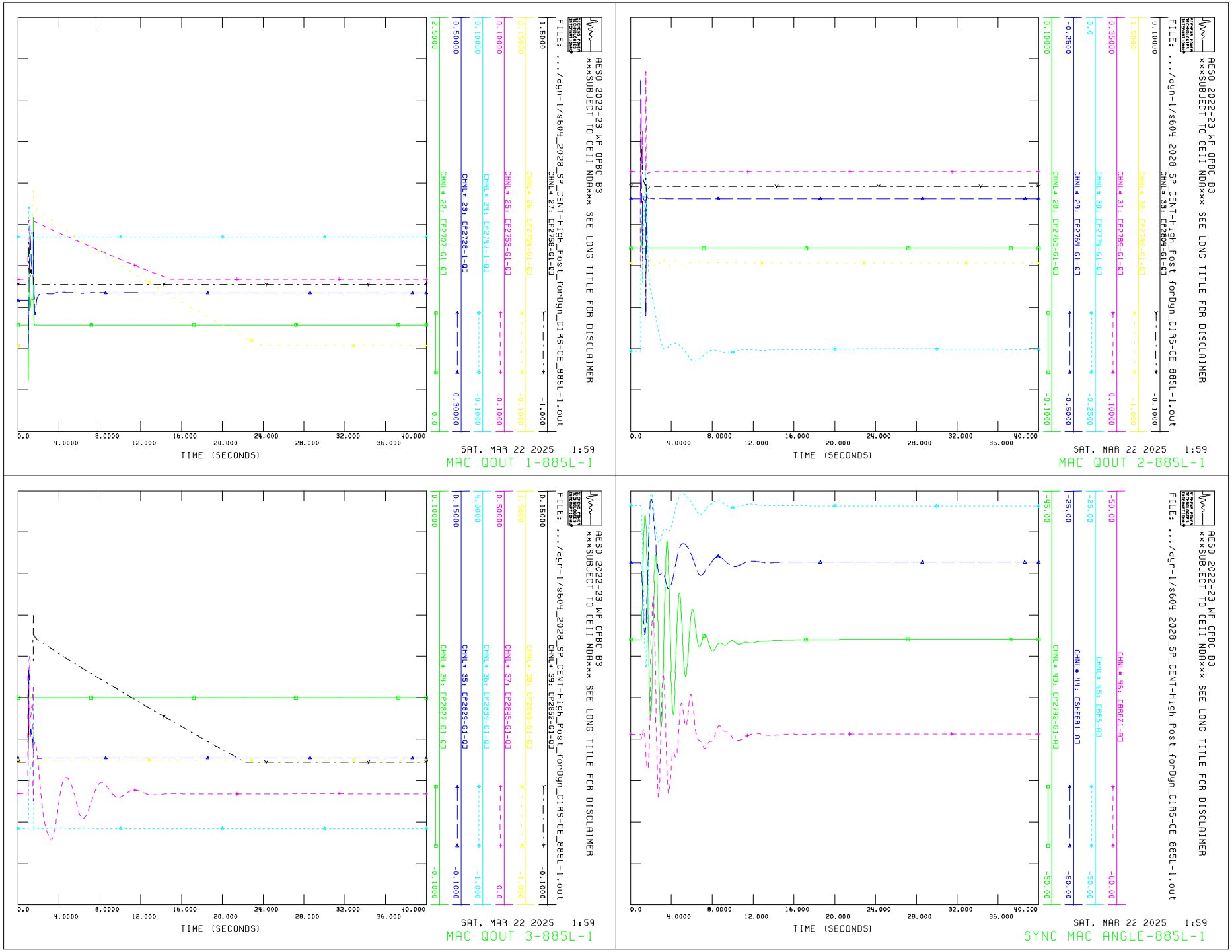

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s603_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L85-2.out
CHNL = 58: CNORTHFDLDEN3935-VJ
CHNL = 57: CJDFREE345S-VJ
CHNL = 56: CBENALTDL7S-VJ
CHNL = 55: CGAET2B7S-VJ
CHNL = 54: CBCDDEE693S-VJ
CHNL = 53: CBATTLERIVER757S-VJ
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0.90000
1.2100
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 2-7L85-2

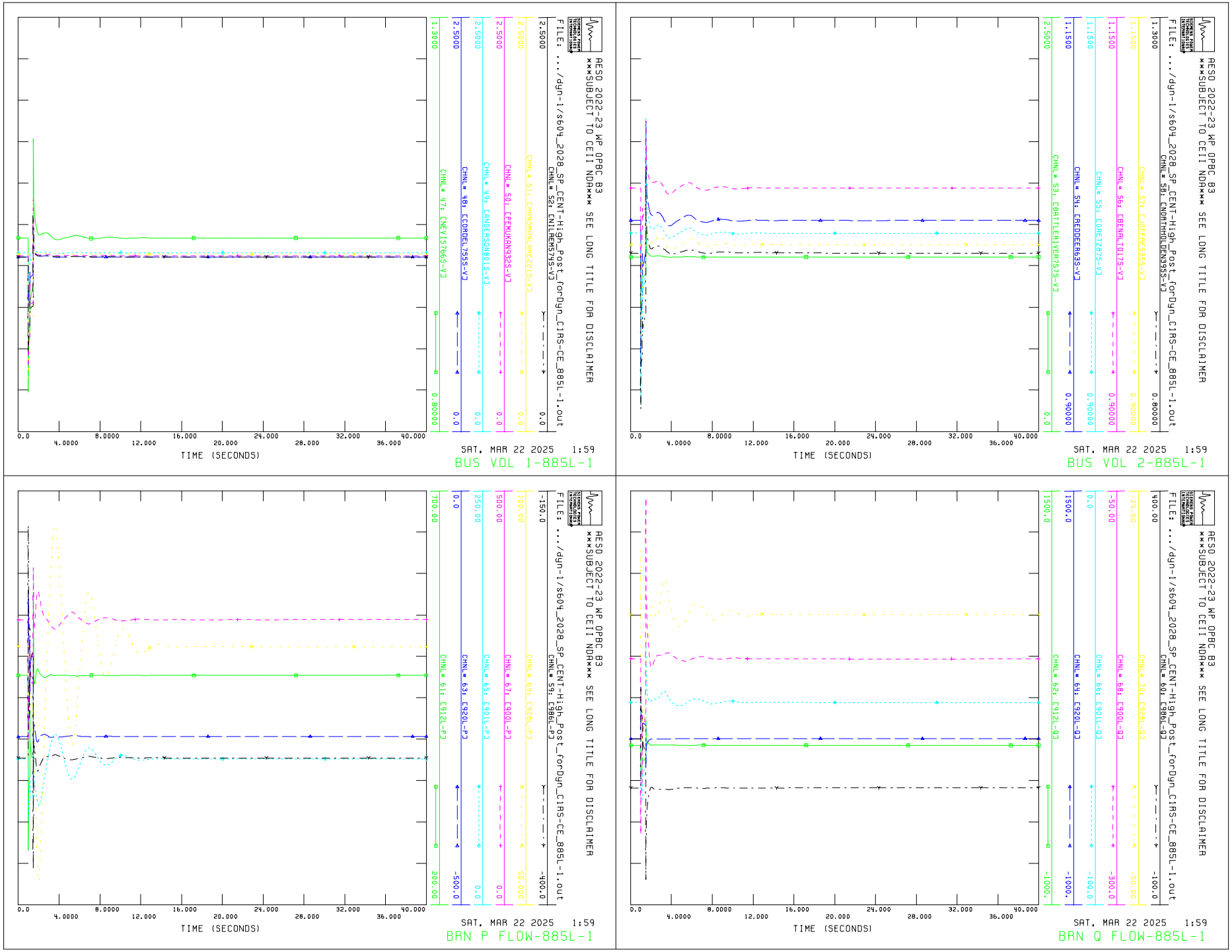
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s603_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L85-2.out
CHNL = 52: CNILAKEM745-VJ
CHNL = 51: CHANSMNBARE221S-VJ
CHNL = 50: CPEMUKEN3325-VJ
CHNL = 49: CANDERSON815-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576GS-VJ
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2.5000
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TIME (SECONDS)
SAT, MAR 22 2025 1:58
BUS VOL 1-7L85-2

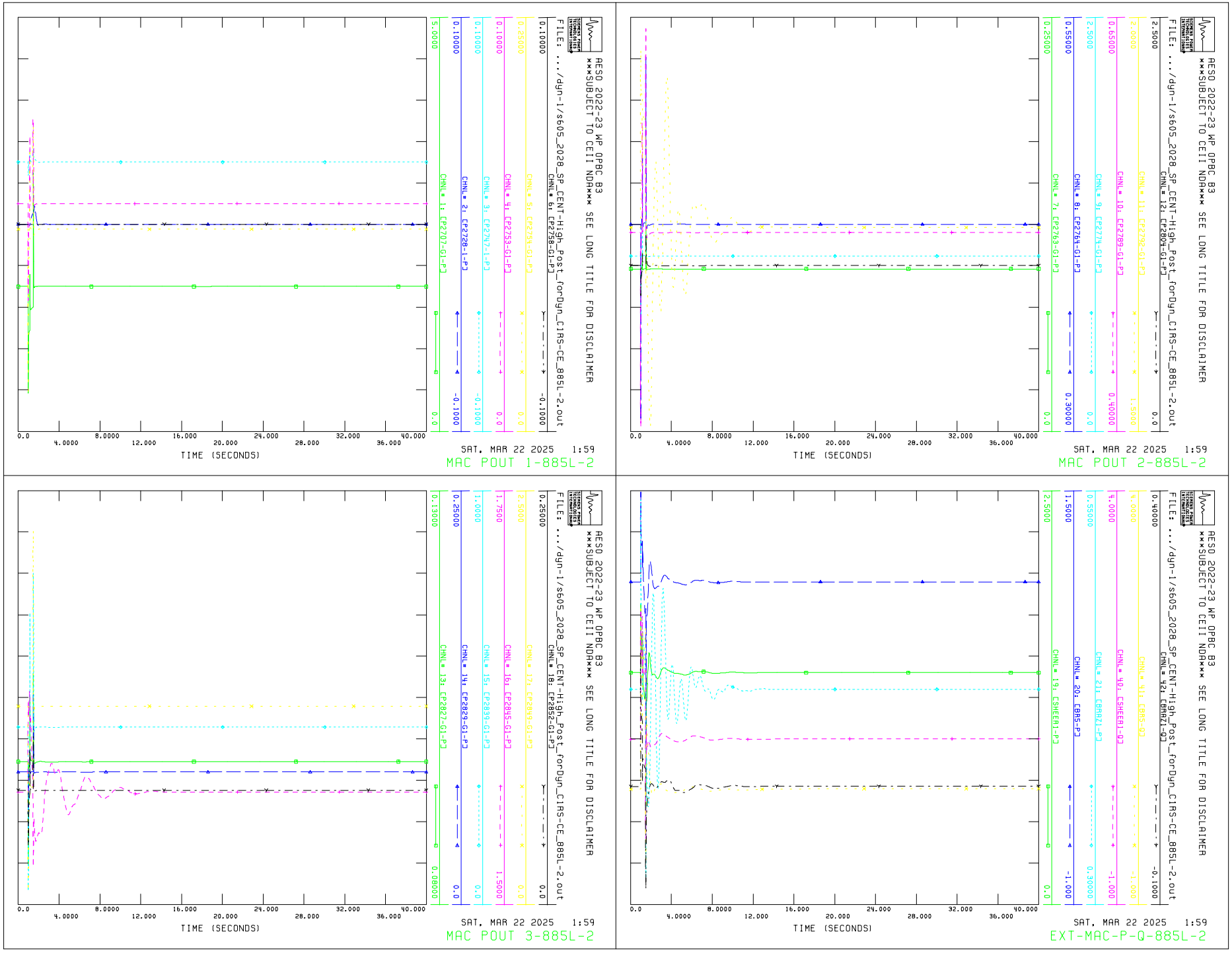

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s603_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L85-2.out
CHNL = 69: C986L-P3
CHNL = 68: C938L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
-350.0
500.00
95.000
100.00
550.00
300.00
TIME (SECONDS)
SAT, MAR 22 2025 1:58
BRN P FLOW-7L85-2

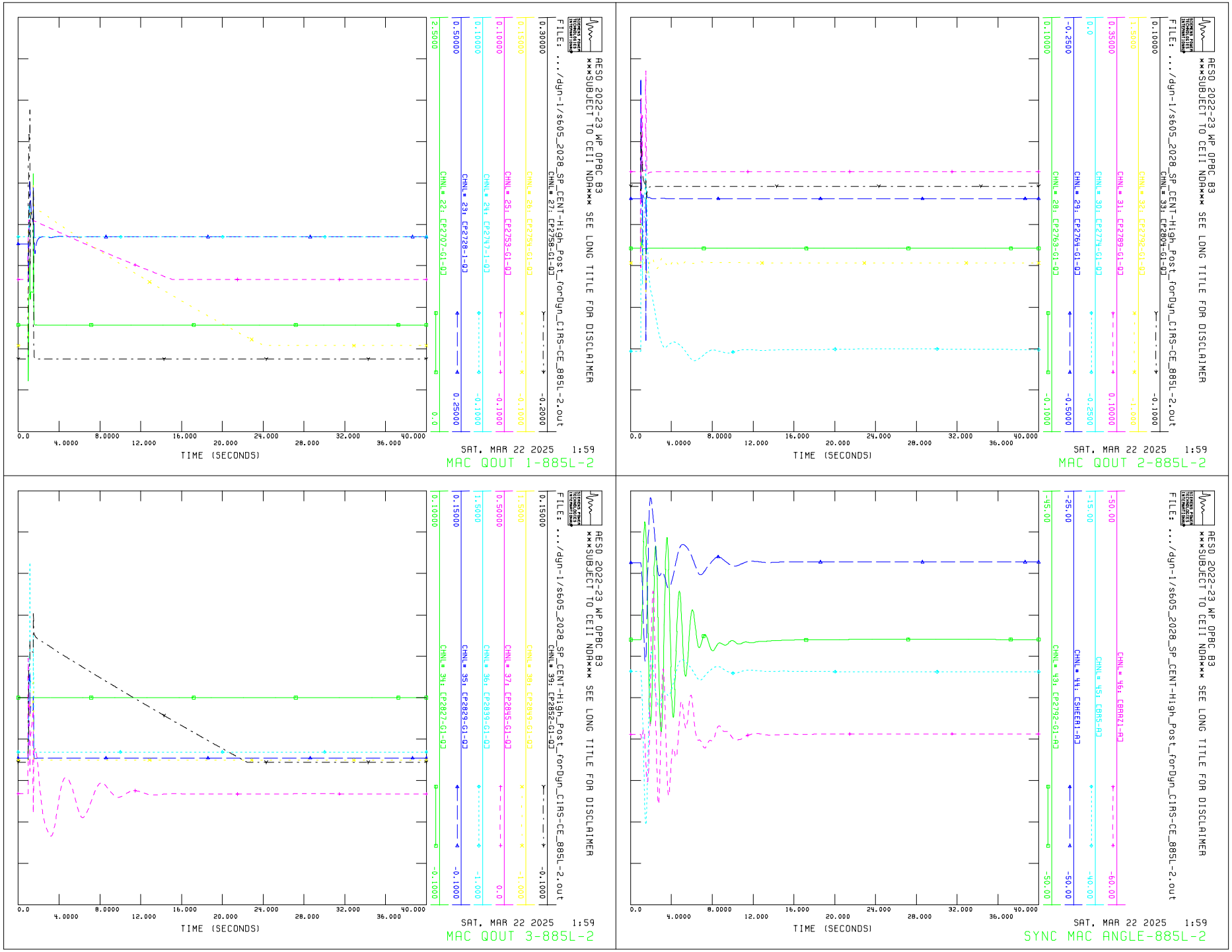
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s603_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L85-2.out
CHNL = 60: C986L-Q3
CHNL = 70: C938L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C911L-Q3
CHNL = 65: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 63: C912L-Q3
CHNL = 62: C912L-Q3
100.00
0.0
-50.00
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150.00
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TIME (SECONDS)
SAT, MAR 22 2025 1:58
BRN Q FLOW-7L85-2

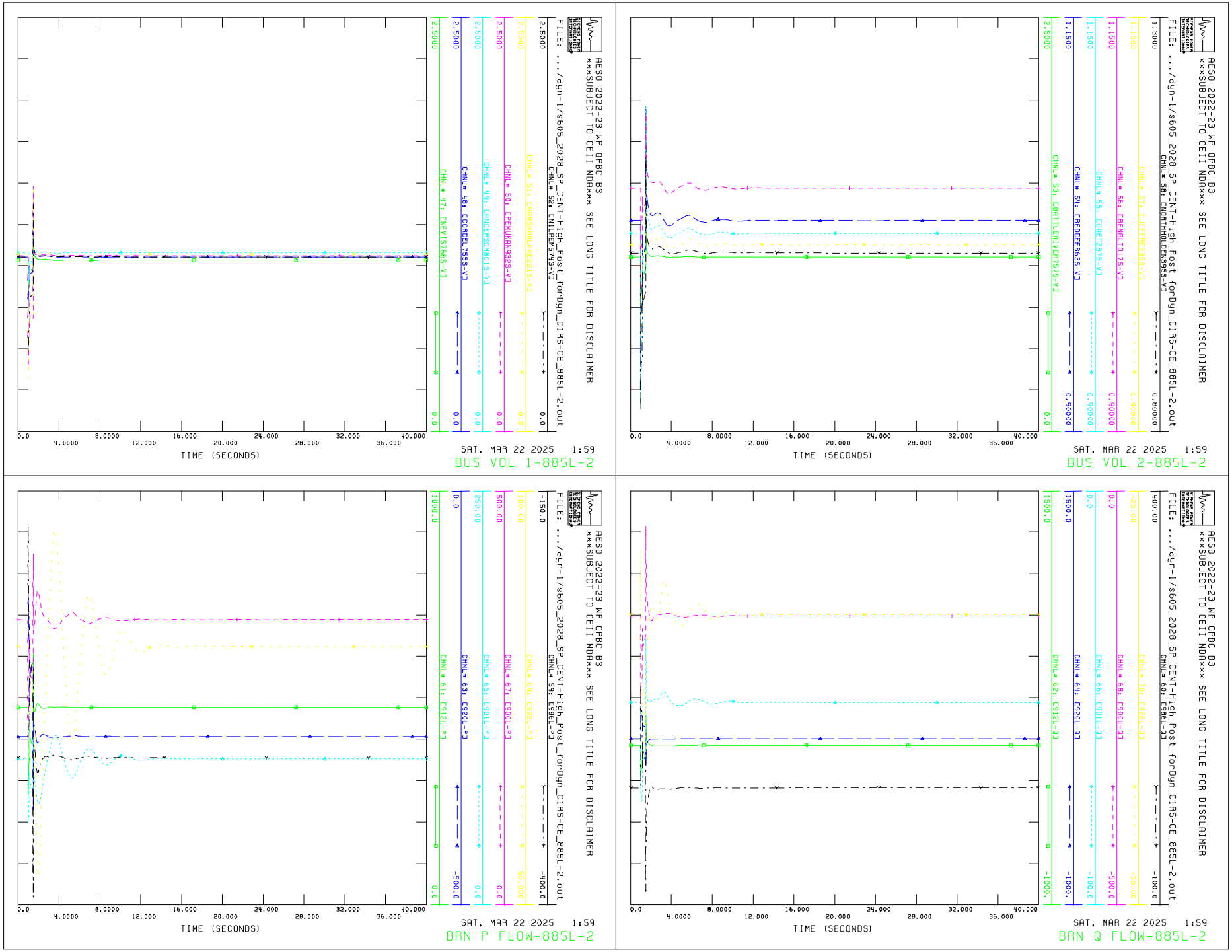

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s604_2028_SP_CENT-High_Post_forDyn_C1RS-CE_885L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:58
MAC POUT 1-885L-1
MAC POUT 2-885L-1
MAC POUT 3-885L-1
EXT-MAC-P-Q-885L-1
SAT, MAR 22 2025 1:59

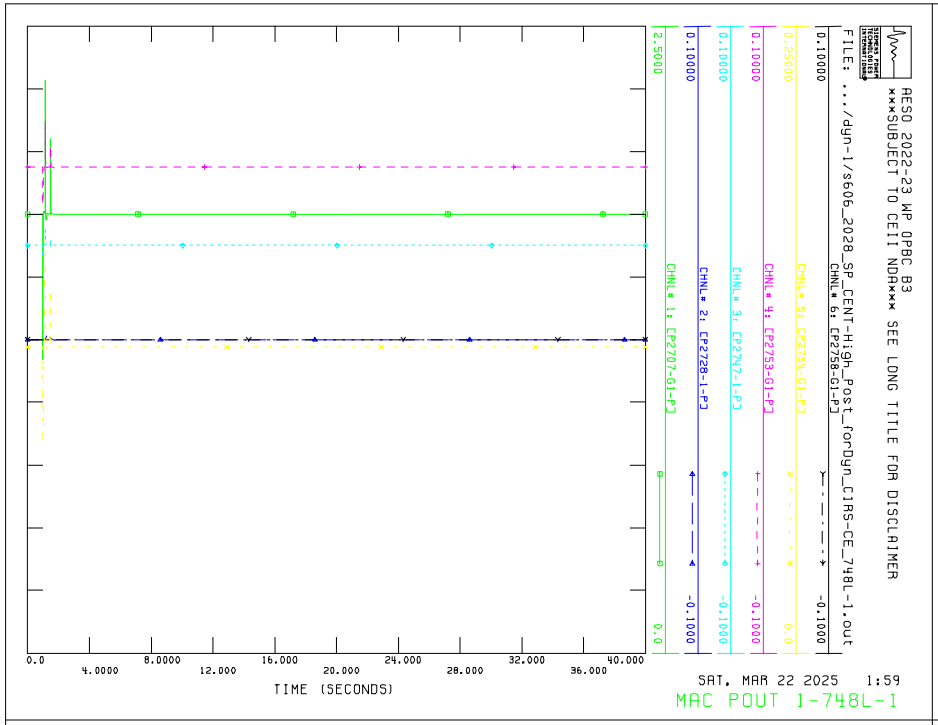

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s604_2028_SP_CENT-High_Post_forDyn_C1RS-CE_885L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-885L-1
MAC QOUT 2-885L-1
MAC QOUT 3-885L-1
SYNC MAC ANGLE-885L-1

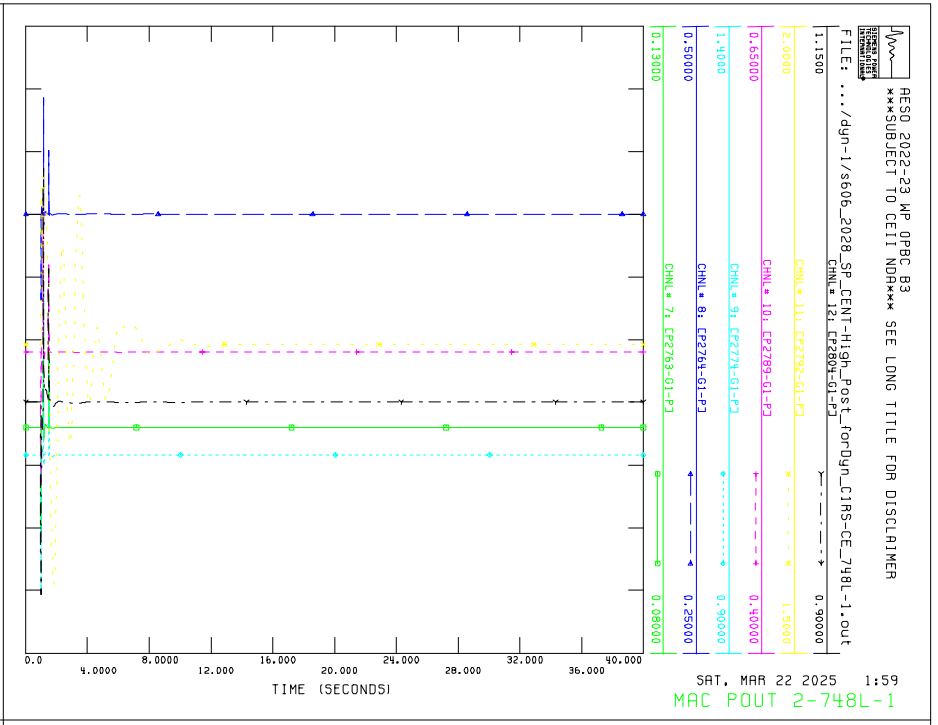

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s604_2028_SP_CENT-High_Post_forDyn_C1RS-CE_885L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 1-885L-1
BUS VOL 2-885L-1
BRN P FLOW-885L-1
BRN Q FLOW-885L-1

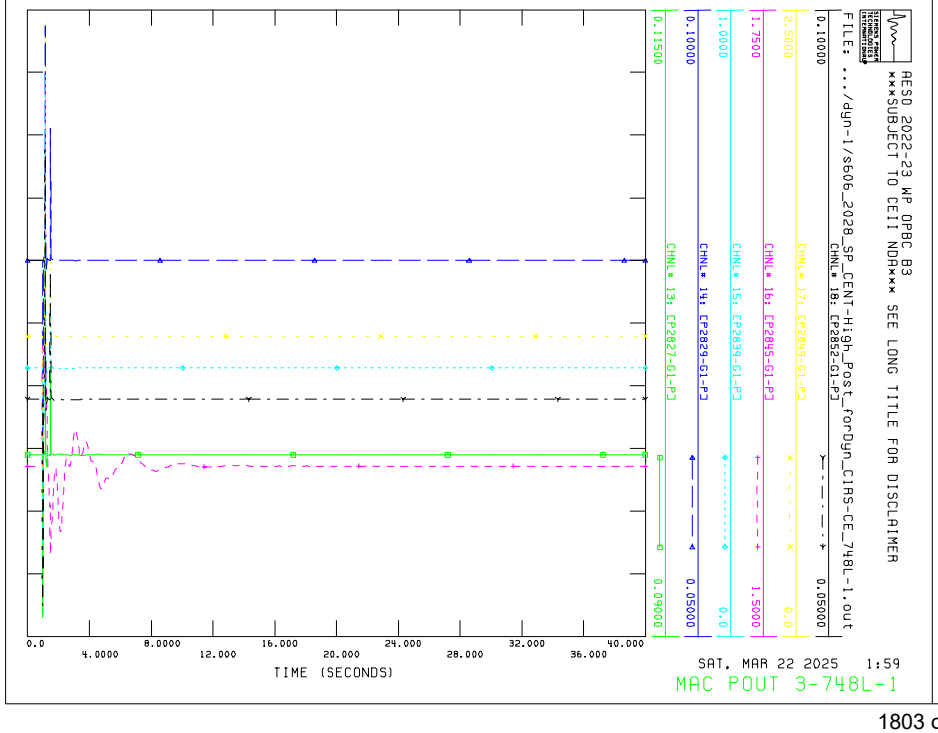

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s605_2028_SP_CENT-High_Post_forDyn_C1RS-CE_885L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-885L-2
MAC POUT 2-885L-2
MAC POUT 3-885L-2
EXT-MAC-P-Q-885L-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3

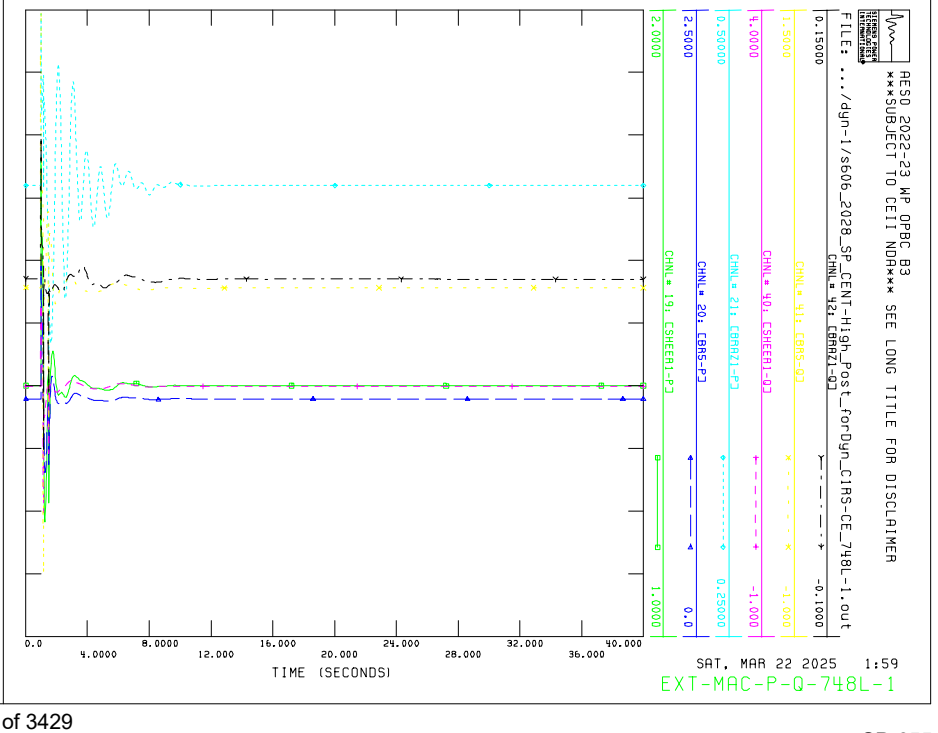

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s605_2028_SP_CENT-High_Post_forDyn_C1RS-CE_885L-2.out
SAT, MAR 22 2025 1:59
TIME (SECONDS)
MAC QOUT 1-885L-2
MAC QOUT 2-885L-2
MAC QOUT 3-885L-2
SYNC MAC ANGLE-885L-2

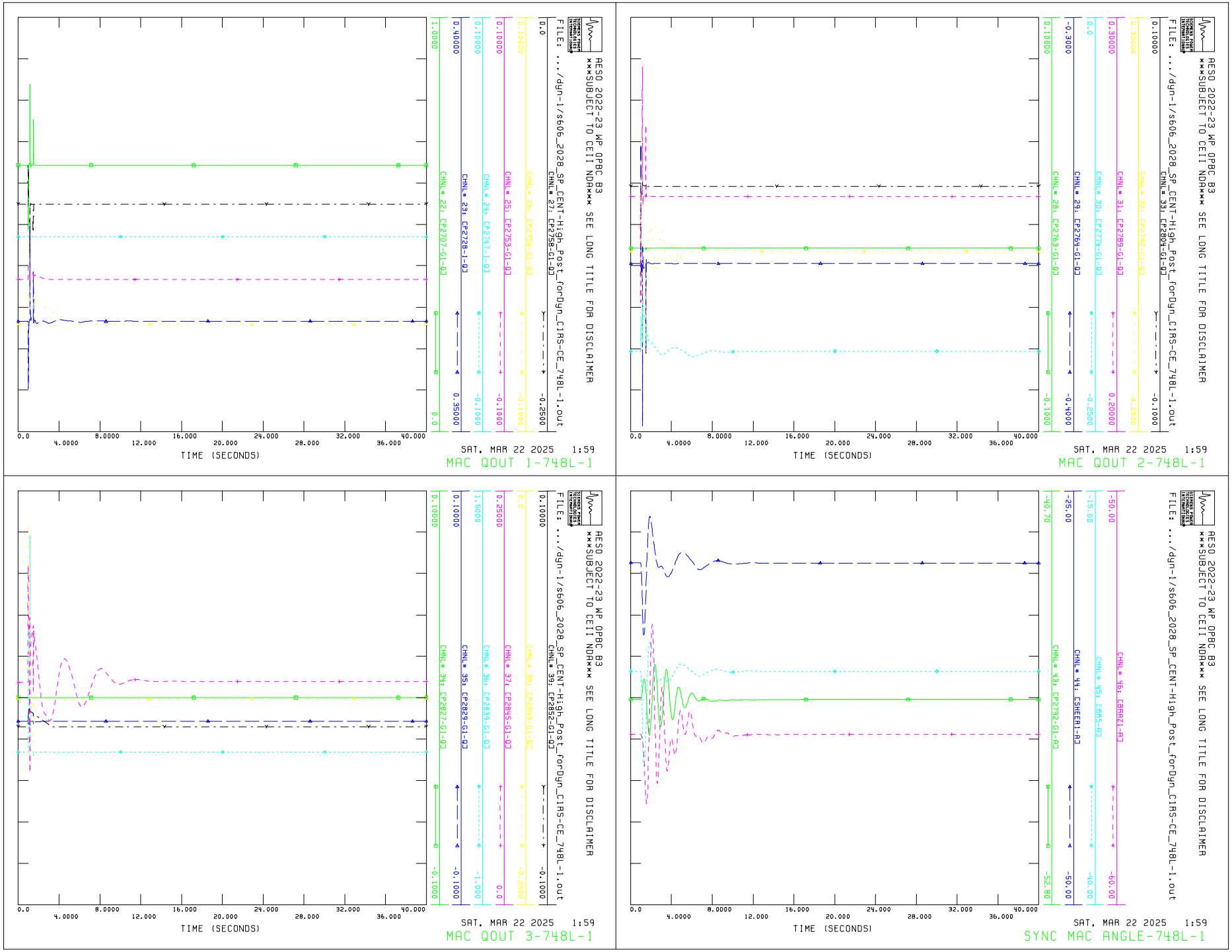

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s605_2028_SP_CENT-High_Post_forDyn_C1RS-CE_885L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 1-885L-2
BUS VOL 2-885L-2
BRN P FLOW-885L-2
BRN Q FLOW-885L-2

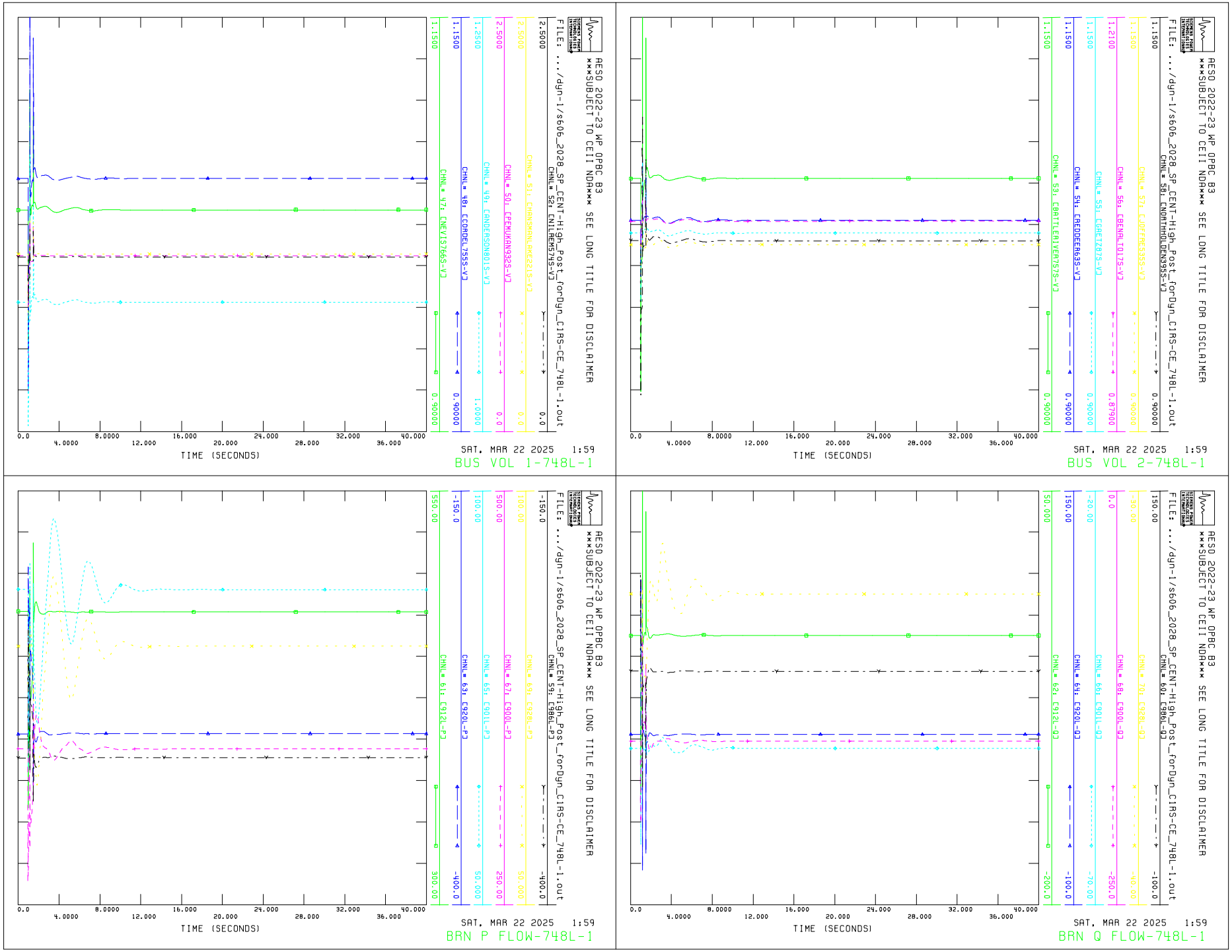

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s606_2028_SP_CENT-High_Post_forDyn_C1RS-CE_748L-1.out
CHNL= 12: CP2804-G1-P3
1.1500
0.90000
CHNL= 11: CP2792-G1-P3
2.0000
1.5000
CHNL= 10: CP2789-G1-P3
0.65000
0.40000
CHNL= 9: CP2774-G1-P3
1.4000
0.90000
CHNL= 8: CP2764-G1-P3
0.50000
0.25000
CHNL= 7: CP2763-G1-P3
0.19000
0.08000
CHNL= 6: CP2758-G1-P3
0.10000
-0.1000
CHNL= 5: CP2754-G1-P3
0.25000
0.0
CHNL= 4: CP2753-G1-P3
0.10000
-0.1000
CHNL= 3: CP2747-1-P3
0.10000
-0.1000
CHNL= 2: CP2728-1-P3
0.10000
-0.1000
CHNL= 1: CP2707-G1-P3
2.5000
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-748L-1

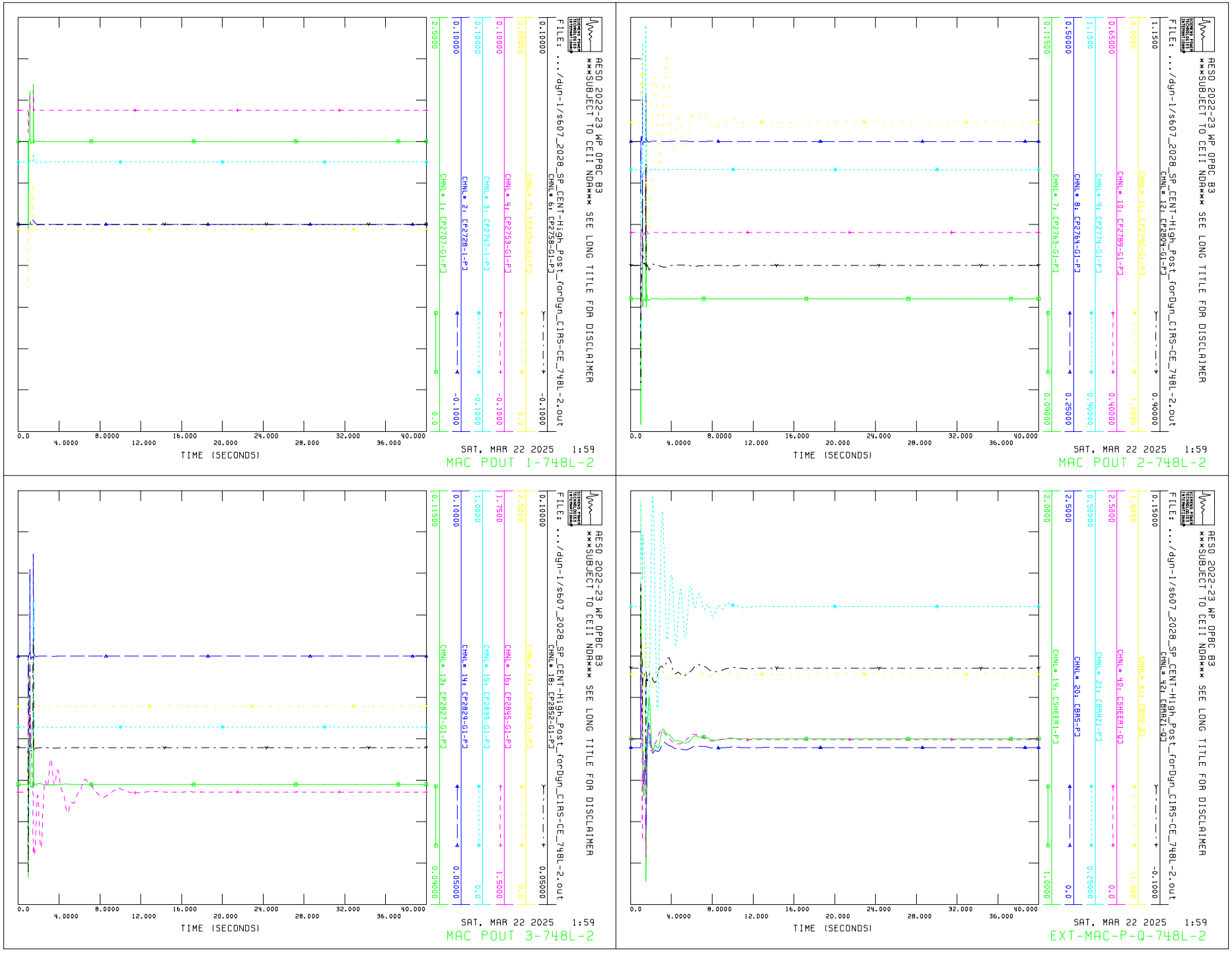

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s606_2028_SP_CENT-High_Post_forDyn_C1RS-CE_748L-1.out
CHNL= 12: CP2804-G1-P3
1.1500
0.90000
CHNL= 11: CP2792-G1-P3
2.0000
1.5000
CHNL= 10: CP2789-G1-P3
0.65000
0.40000
CHNL= 9: CP2774-G1-P3
1.4000
0.90000
CHNL= 8: CP2764-G1-P3
0.50000
0.25000
CHNL= 7: CP2763-G1-P3
0.19000
0.08000
CHNL= 6: CP2758-G1-P3
0.10000
-0.1000
CHNL= 5: CP2754-G1-P3
0.25000
0.0
CHNL= 4: CP2753-G1-P3
0.10000
-0.1000
CHNL= 3: CP2747-1-P3
0.10000
-0.1000
CHNL= 2: CP2728-1-P3
0.10000
-0.1000
CHNL= 1: CP2707-G1-P3
2.5000
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 2-748L-1

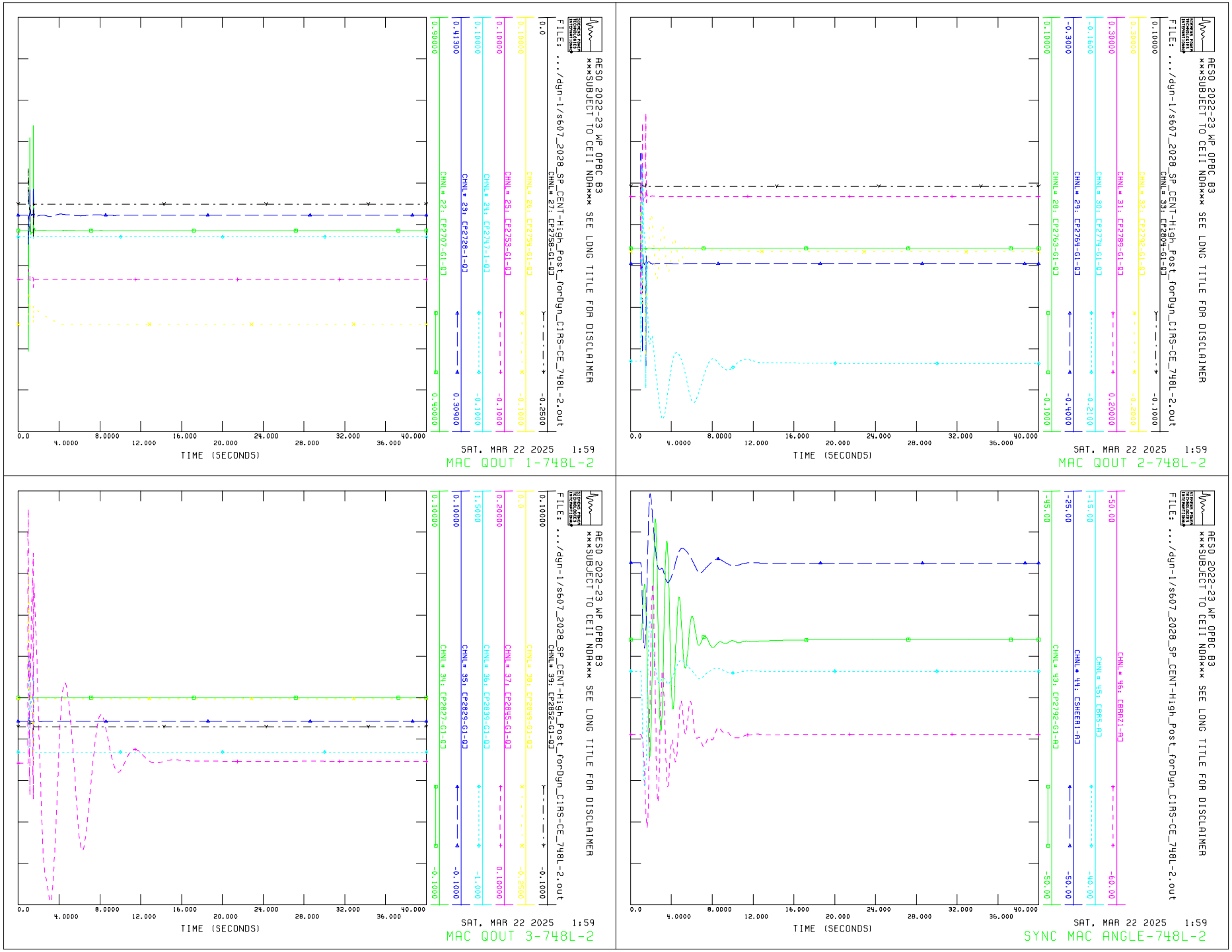

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s606_2028_SP_CENT-High_Post_forDyn_C1RS-CE_748L-1.out
CHNL= 18: CP2852-G1-P3
0.10000
0.05000
CHNL= 17: CP2849-G1-P3
2.5000
0.0
CHNL= 16: CP2845-G1-P3
1.7500
1.5000
CHNL= 15: CP2839-G1-P3
1.0000
0.0
CHNL= 14: CP2823-G1-P3
0.10000
0.05000
CHNL= 13: CP2822-G1-P3
0.11500
0.09000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 3-748L-1

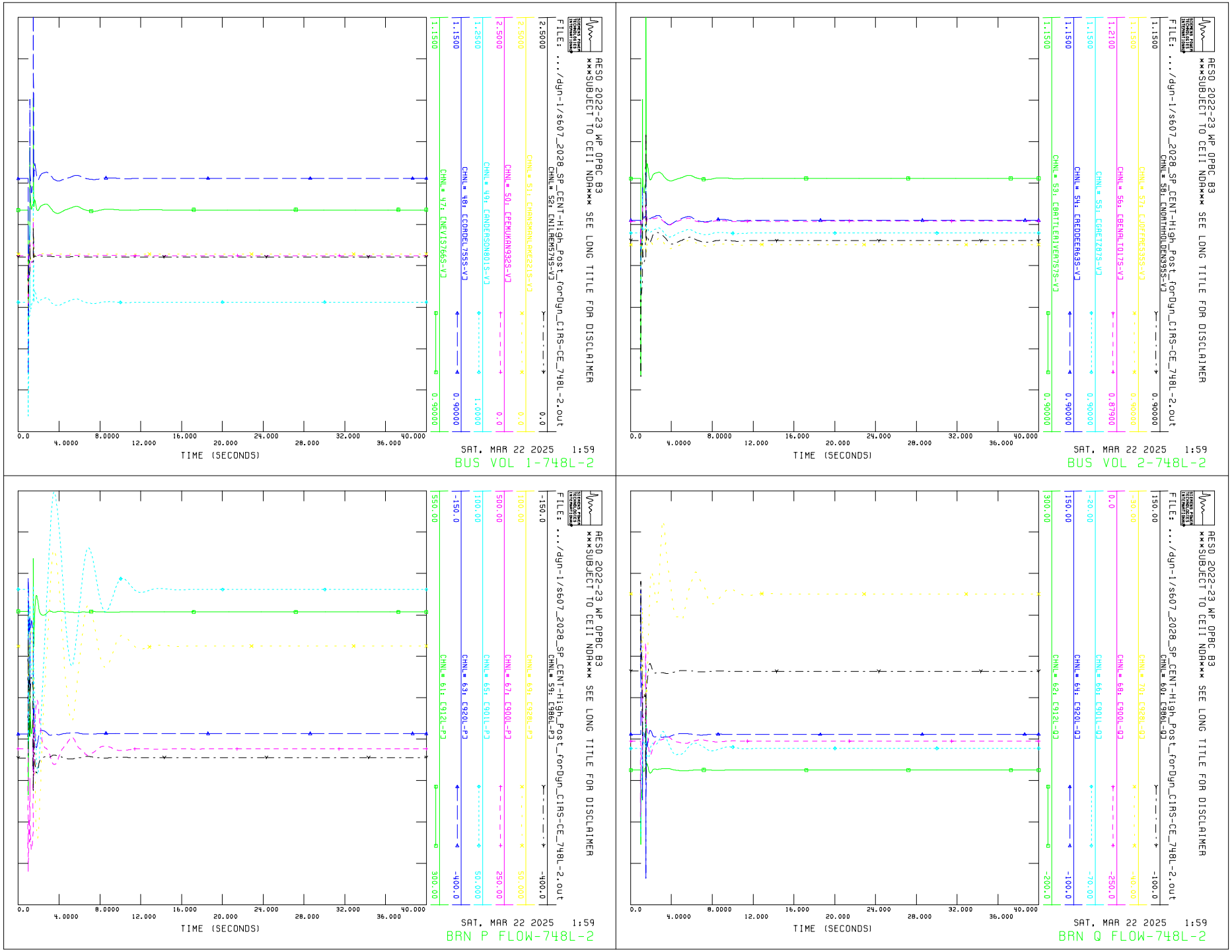

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s606_2028_SP_CENT-High_Post_forDyn_C1RS-CE_748L-1.out
CHNL= 42: CBAR1-Q3
0.15000
-0.1000
CHNL= 41: CBR5-Q3
1.5000
-1.000
CHNL= 40: CSHEER1-Q3
4.0000
-1.000
CHNL= 21: CBAR1-P3
0.50000
0.25000
CHNL= 20: CB95-P3
2.5000
0.0
CHNL= 19: CSHEER1-P3
2.0000
1.0000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 1:59
EXT-MAC-P-Q-748L-1

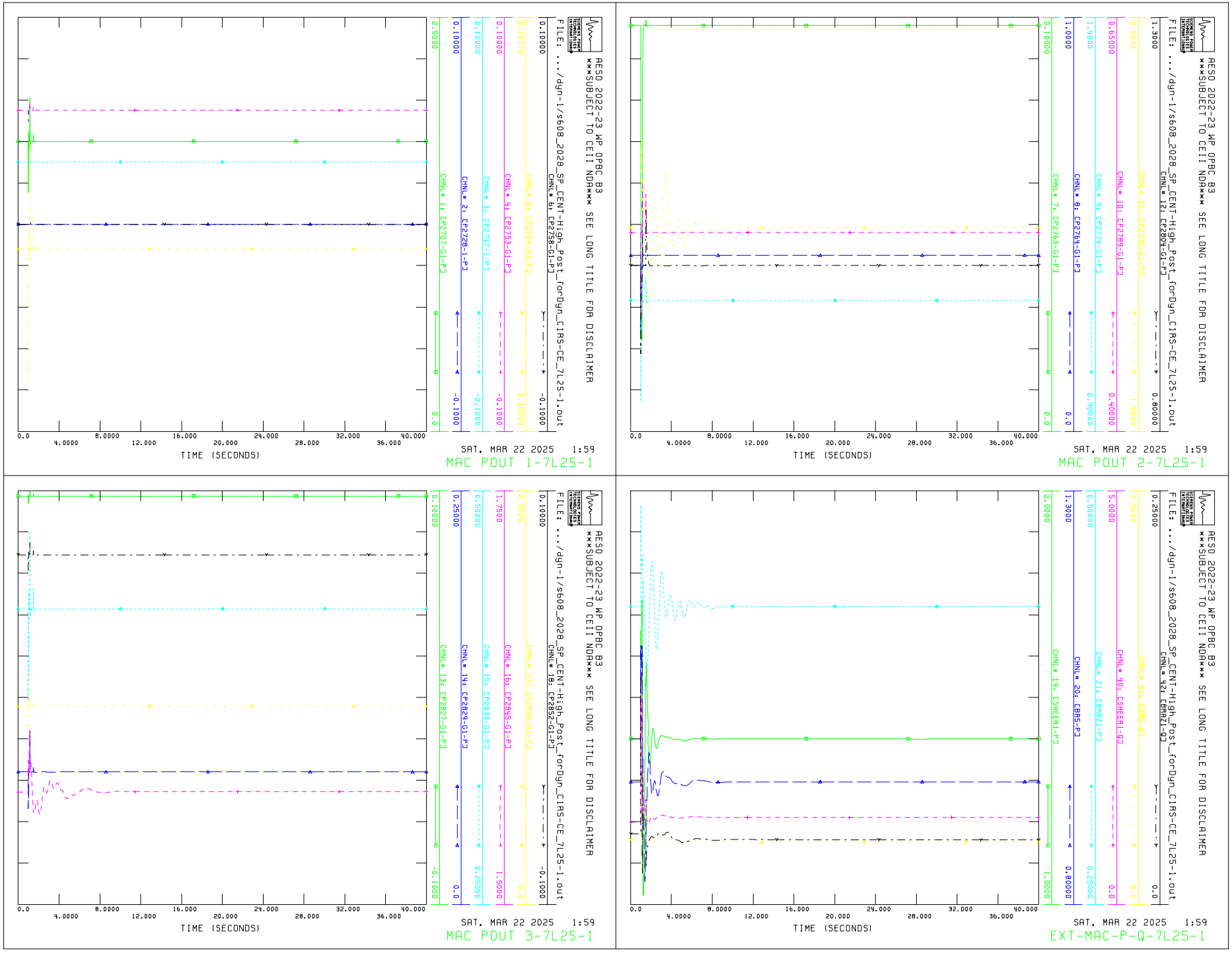

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s606_2028_SP_CENT-High_Post_forDyn_C1RS-CE_748L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-748L-1
MAC QOUT 2-748L-1
MAC QOUT 3-748L-1
SYNC MAC ANGLE-748L-1

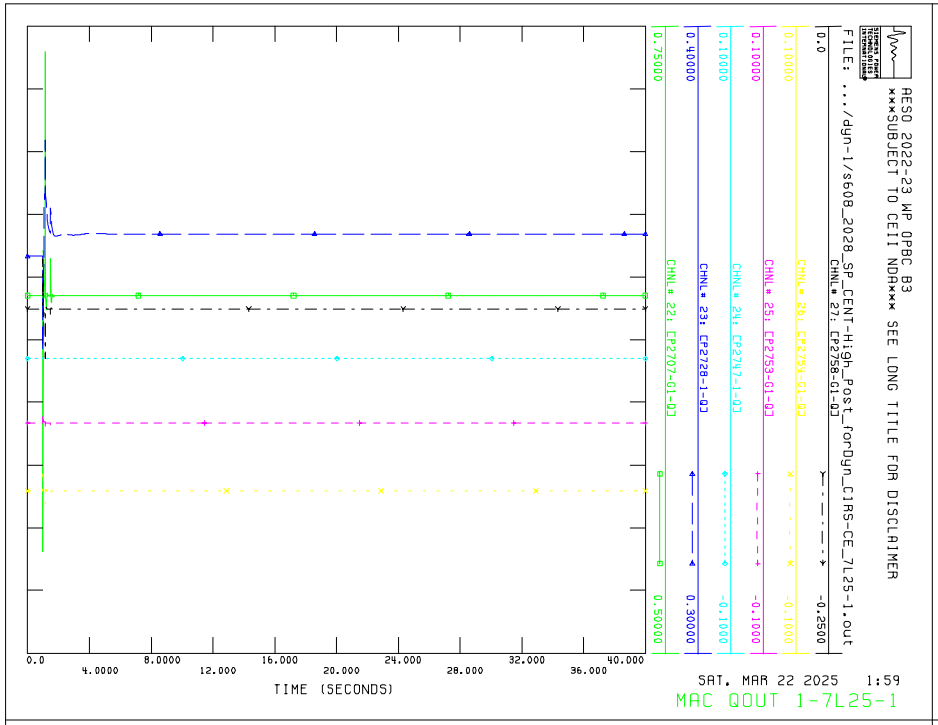

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s606_2028_SP_CENT-High_Post_forDyn_C1RS-CE_748L-1.out
CHNL = 58: CNORTHFOLDEN3935-V3
CHNL = 57: CJOFFREE345S-V3
CHNL = 56: CBENALTOL7S-V3
CHNL = 55: CGAETZ87S-V3
CHNL = 54: CRECODEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM574S-V3
CHNL = 51: CHANNSNBRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 1-748L-1
BUS VOL 2-748L-1
BRN P FLOW-748L-1
BRN Q FLOW-748L-1

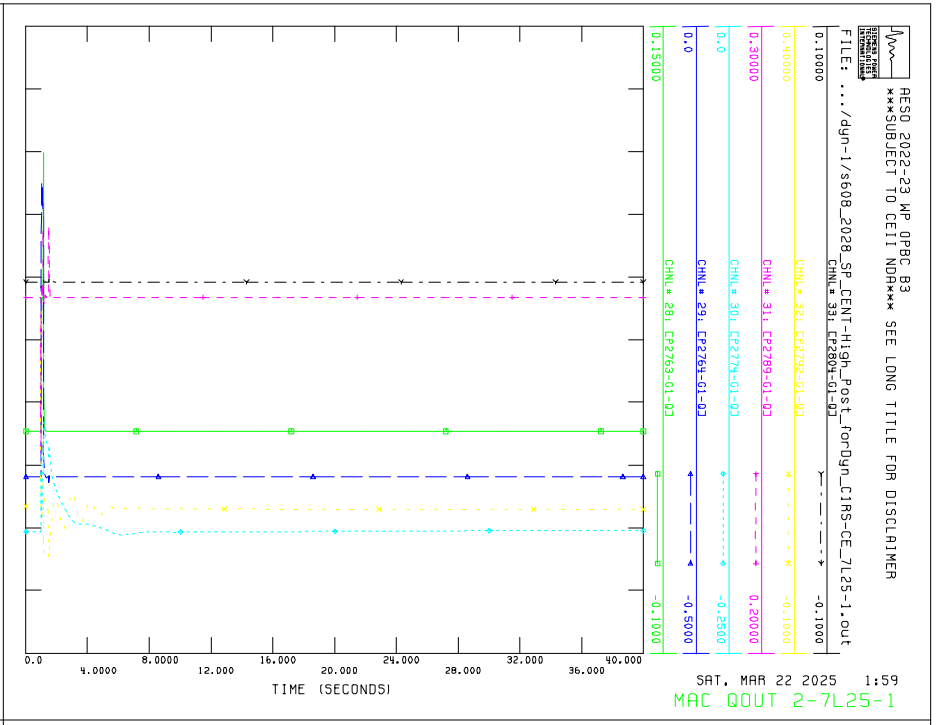

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-748L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-748L-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-748L-2
CHNL= 19: CSHEEB1-P3
CHNL= 20: C385-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-G3
CHNL= 41: C385-G3
CHNL= 42: CBAR1-G3
EXT-MAC-P-Q-748L-2

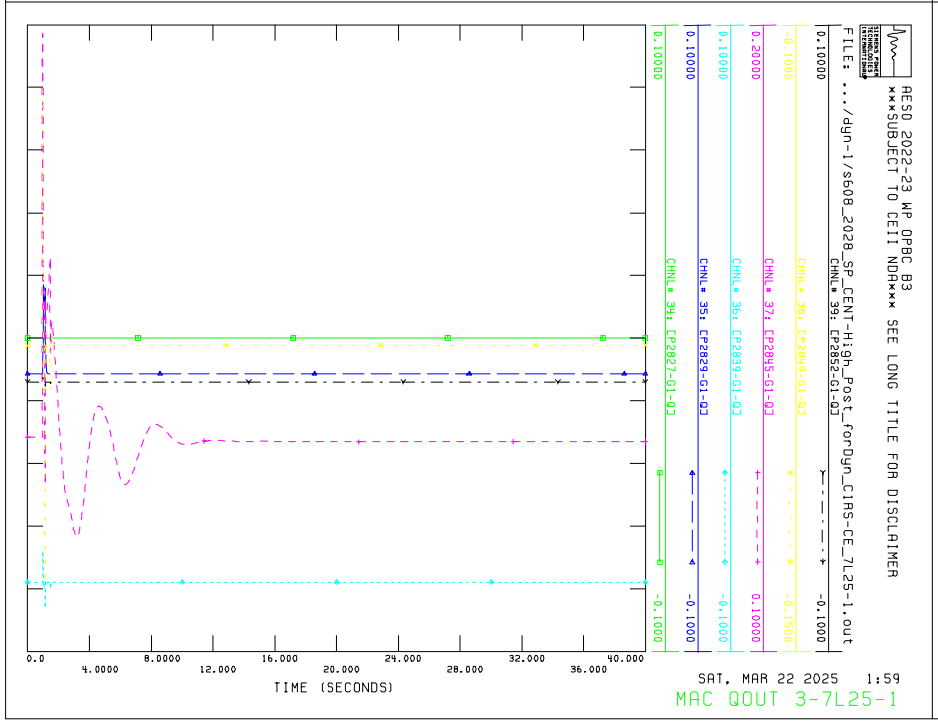

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s607_2028_SP_CENT-High_Post_forDyn_C1RS-CE_748L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-748L-2
MAC QOUT 2-748L-2
MAC QOUT 3-748L-2
SYNC MAC ANGLE-748L-2

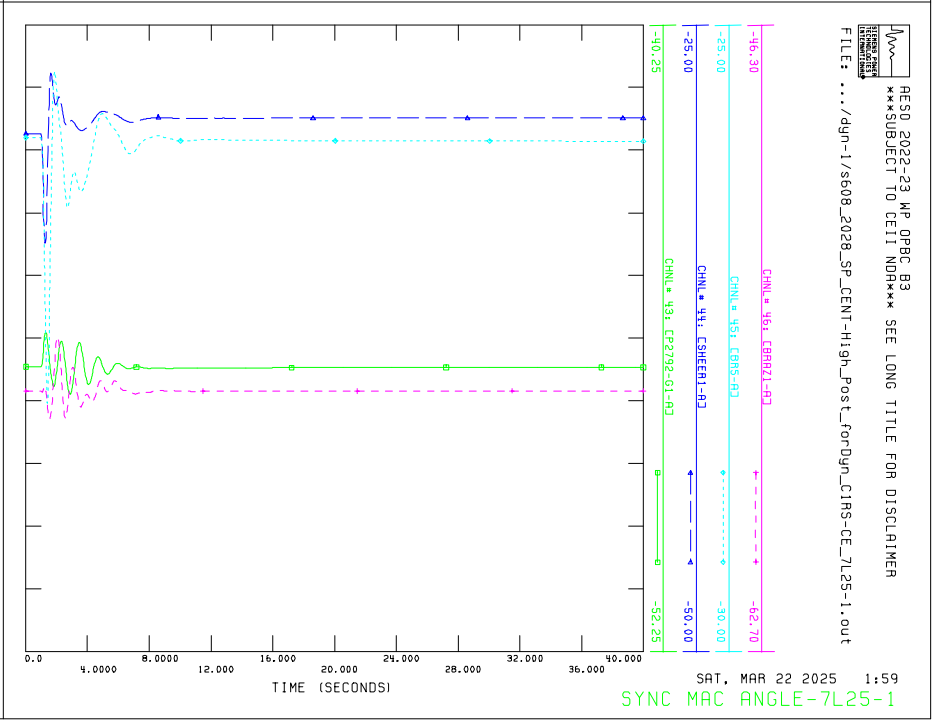

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s607_2028_SP_CENT-High_Post_forDyn_C1RS-CE_748L-2.out
CHNL = 58: CNORTHMDLDEN3935-VJ
1.1500
0.90000
CHNL = 57: CJDFFRE3353-VJ
1.1500
0.90000
CHNL = 56: CBENALTDL7S-VJ
1.2100
0.87900
CHNL = 55: CGAET2875-VJ
1.1500
0.90000
CHNL = 54: CRCDDEE8635-VJ
1.1500
0.90000
CHNL = 53: CBATTLERIVER757S-VJ
1.1500
0.90000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:59
BUS VOL 2-748L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s607_2028_SP_CENT-High_Post_forDyn_C1RS-CE_748L-2.out
CHNL = 52: CNILREM975-VJ
2.5000
0.0
CHNL = 51: CHANSMNBRE221S-VJ
2.5000
0.0
CHNL = 50: CPEMUKEN3325-VJ
2.5000
0.0
CHNL = 49: CANDERSON815-VJ
1.2300
1.0000
CHNL = 48: CCORDEL755S-VJ
1.1500
0.90000
CHNL = 47: CNEV1576GS-VJ
1.1500
0.90000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:59
BUS VOL 1-748L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s607_2028_SP_CENT-High_Post_forDyn_C1RS-CE_748L-2.out
CHNL = 59: C9861-PJ
-150.00
-400.0
CHNL = 69: C938L-PJ
100.00
50.000
CHNL = 67: C900L-PJ
500.00
250.00
CHNL = 65: C901L-PJ
100.00
50.000
CHNL = 63: C920N-PJ
-150.0
-400.0
CHNL = 61: C912L-PJ
550.00
300.00
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 1:59
BRN P FLOW-748L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s607_2028_SP_CENT-High_Post_forDyn_C1RS-CE_748L-2.out
CHNL = 60: C986L-QJ
150.00
-100.0
CHNL = 70: C938-QJ
-30.00
-40.00
CHNL = 68: C900L-QJ
0.0
-250.0
CHNL = 66: C901L-QJ
-20.00
-70.00
CHNL = 64: C920L-QJ
150.00
-100.0
CHNL = 62: C912L-QJ
300.00
-200.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
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28.000
32.000
36.000
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SAT, MAR 22 2025 1:59
BRN Q FLOW-748L-2

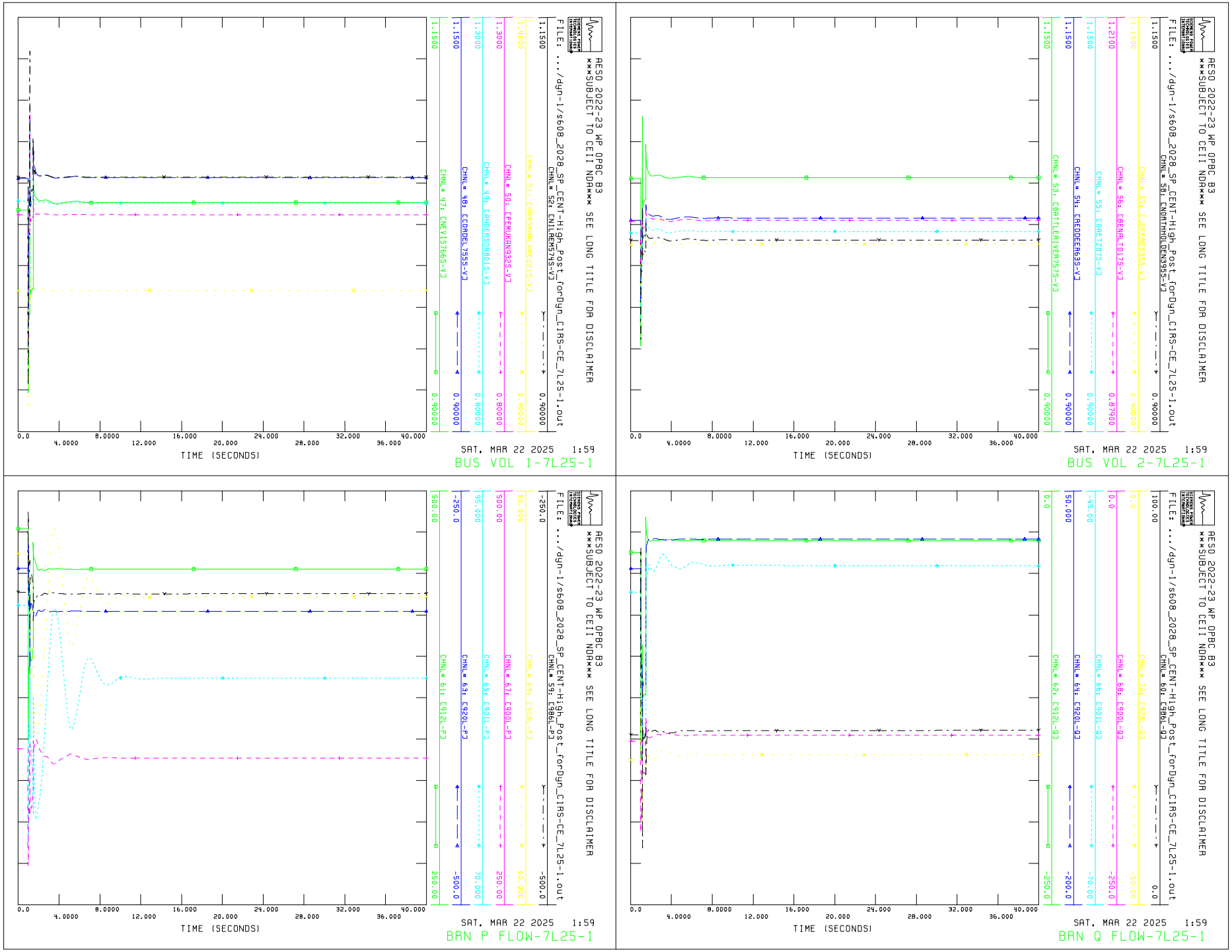

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s608_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L25-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-7L25-1
MAC POUT 2-7L25-1
MAC POUT 3-7L25-1
EXT-MAC-P-Q-7L25-1

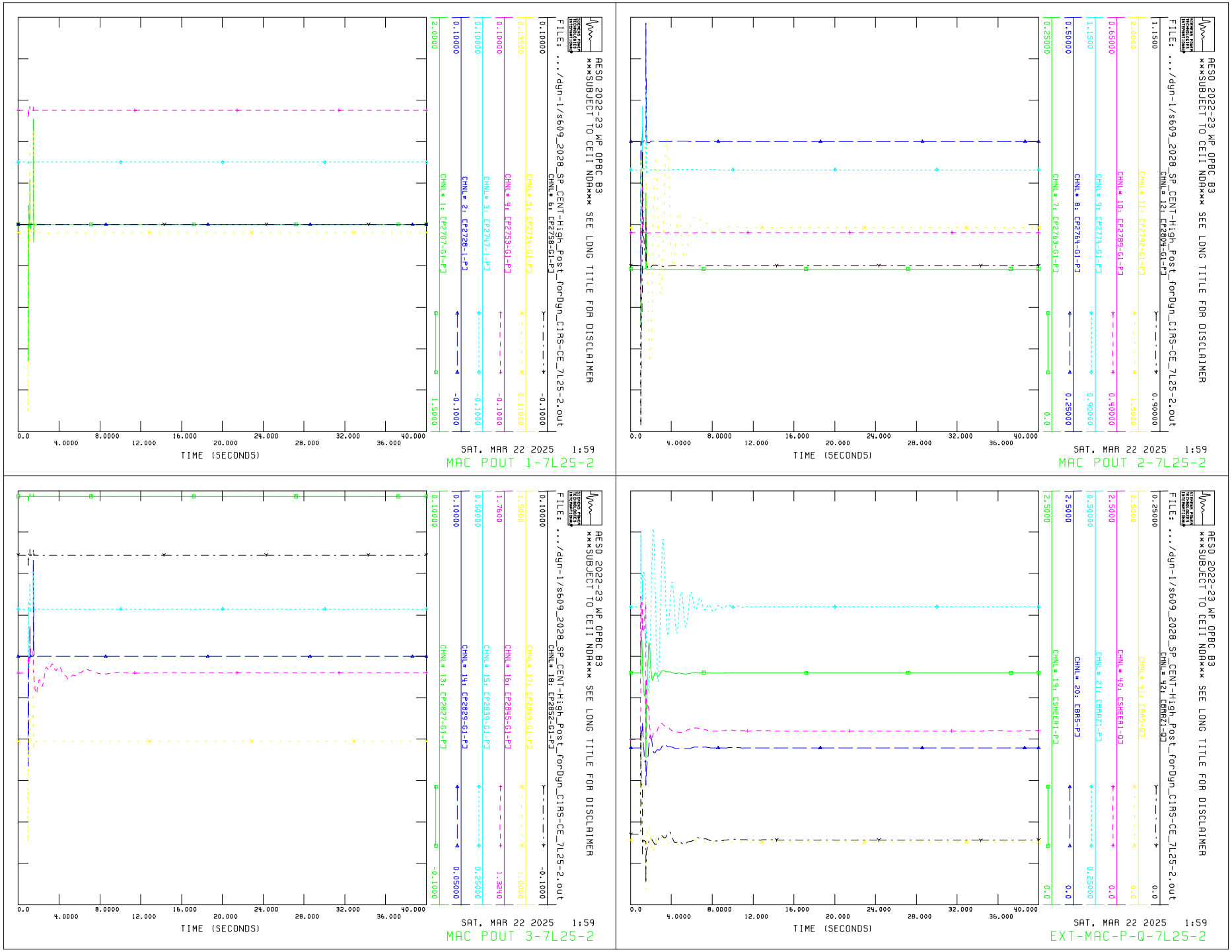

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s608_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L25-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2774-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-7L25-1

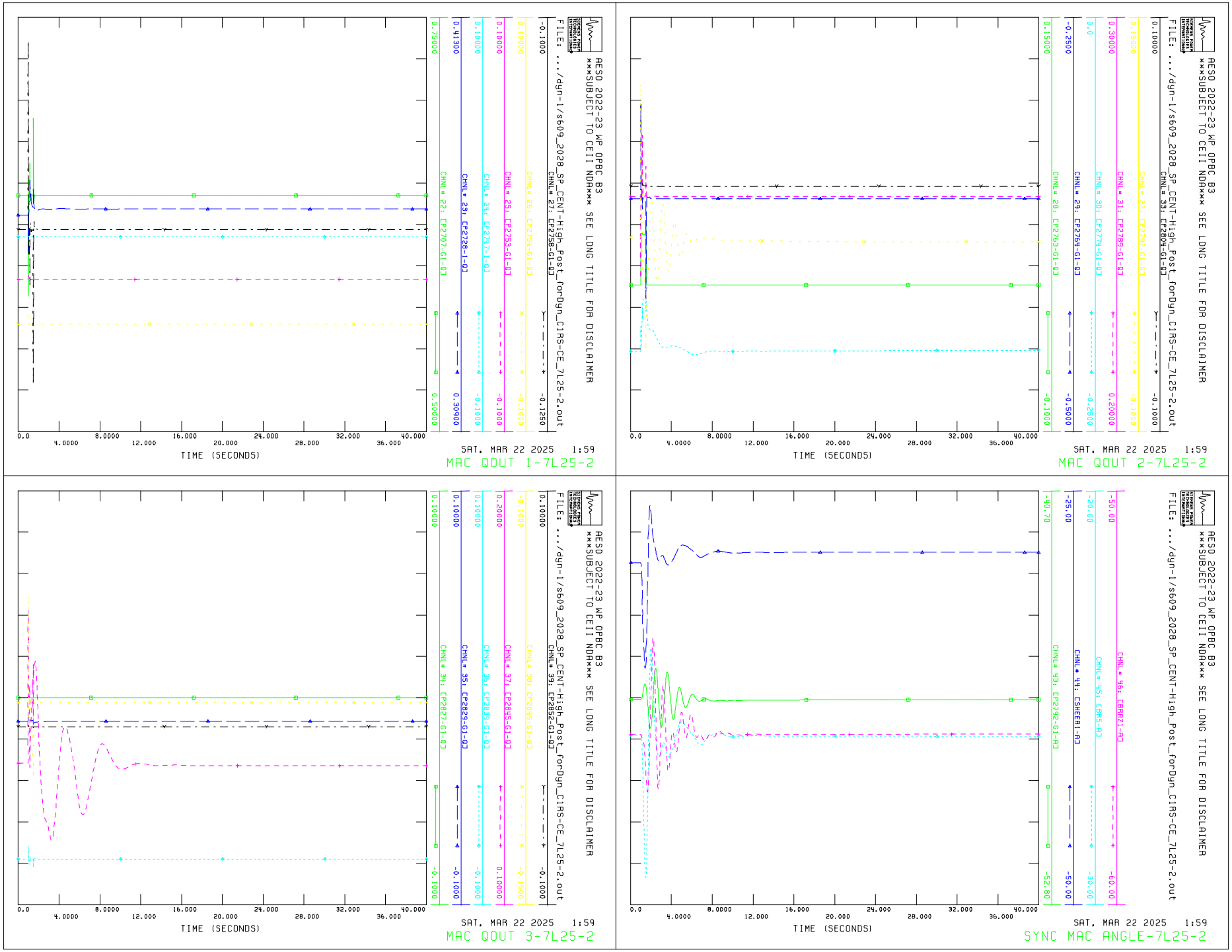

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s608_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L25-1.out
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 2-7L25-1

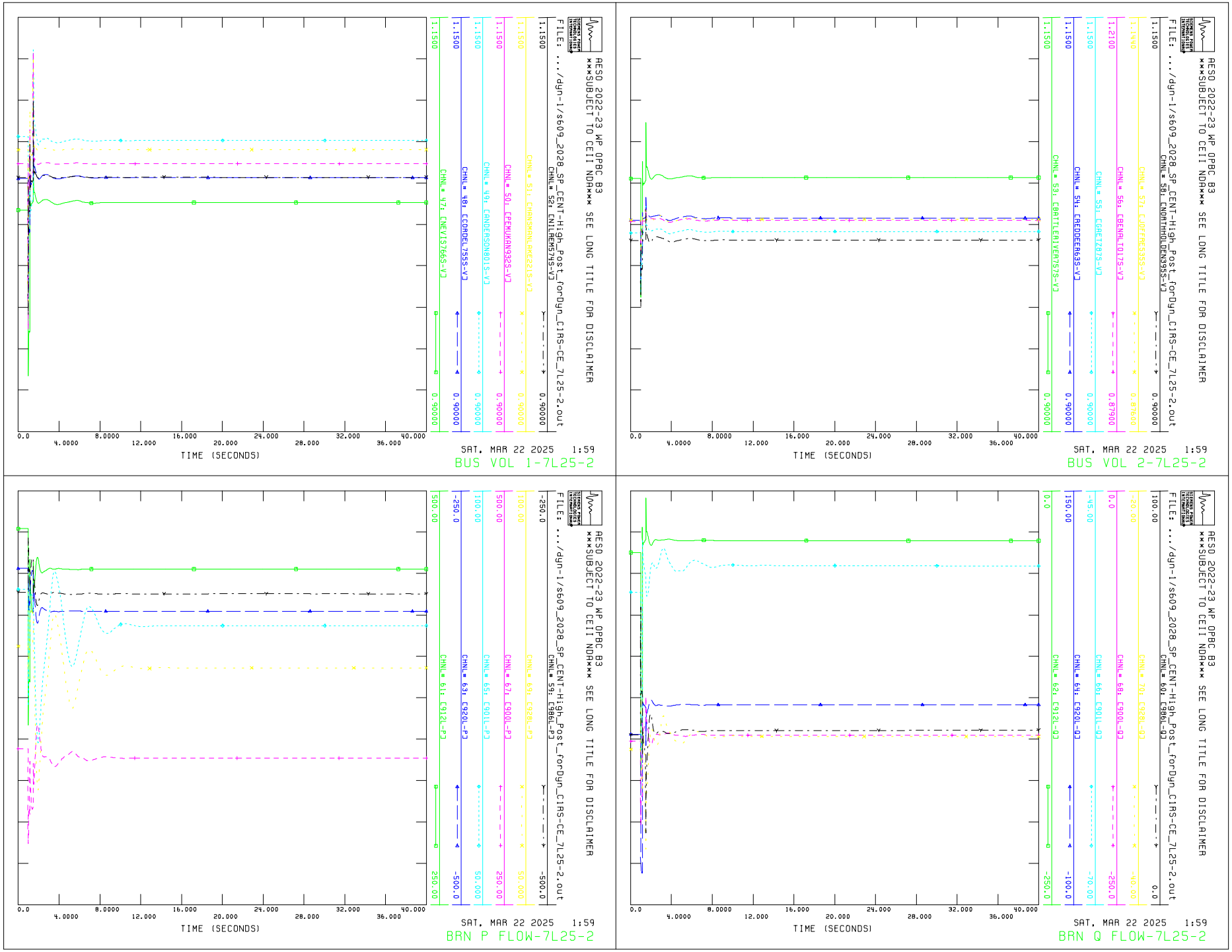

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s608_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L25-1.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 3-7L25-1

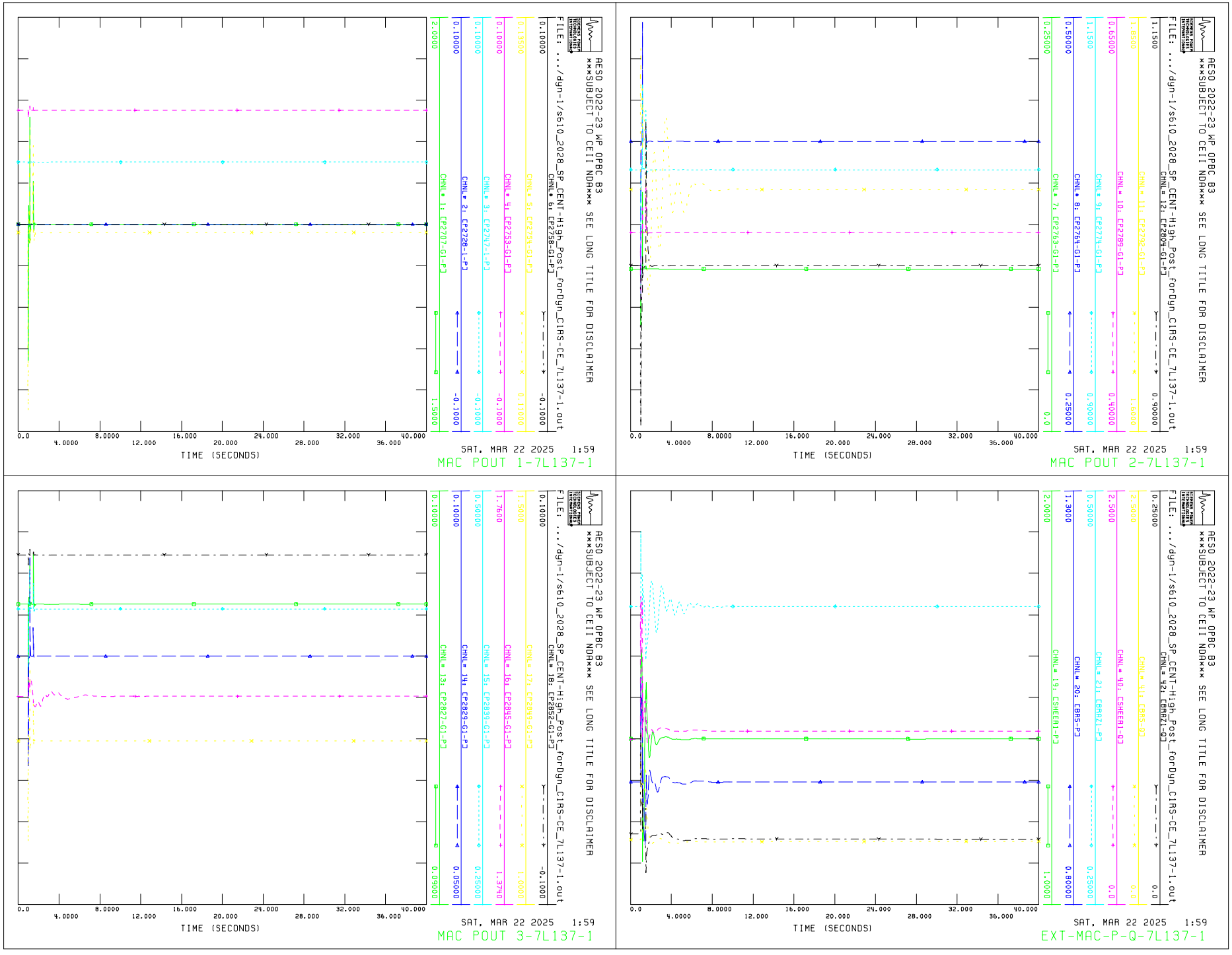

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s608_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L25-1.out
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEEM1-C3
CHNL= 45: CBRR1-A3
CHNL= 46: CBRR21-A3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
SYNC MAC ANGLE-7L25-1

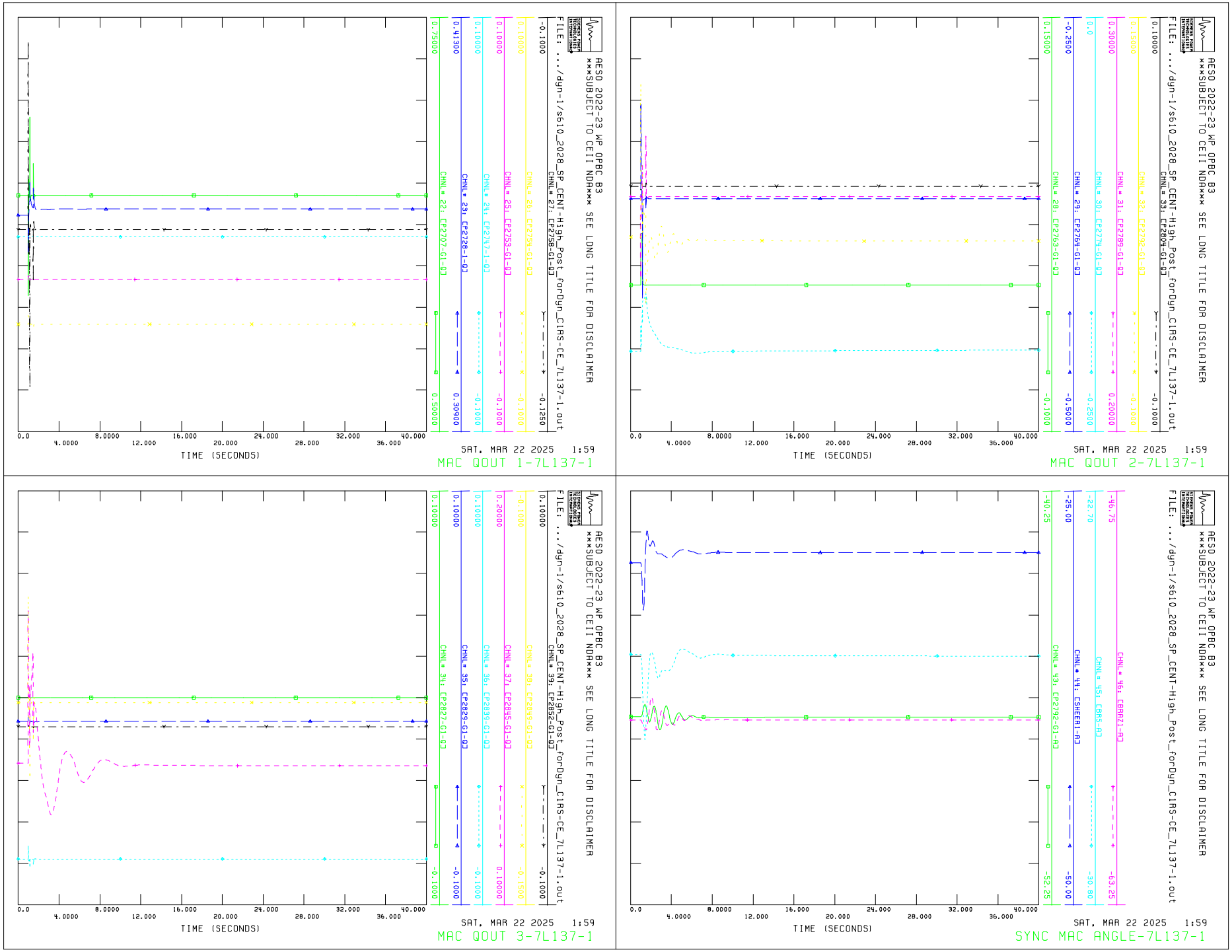

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s608_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L25-1.out
BUS VOL 1-7L25-1
BUS VOL 2-7L25-1
BRN P FLOW-7L25-1
BRN Q FLOW-7L25-1
TIME (SECONDS)
SAT, MAR 22 2025 1:59

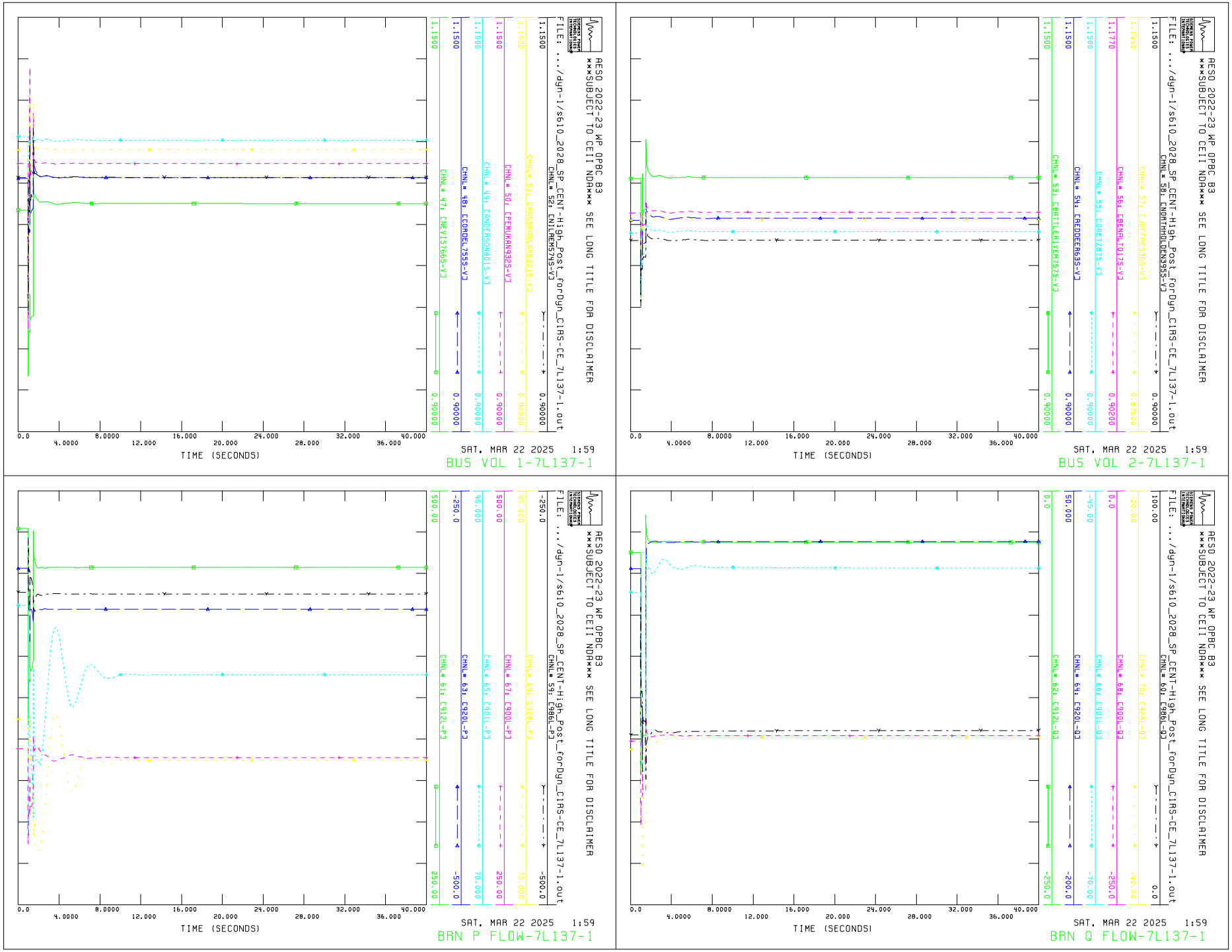

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s609_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L25-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-7L25-2
MAC POUT 2-7L25-2
MAC POUT 3-7L25-2
EXT-MAC-P-Q-7L25-2

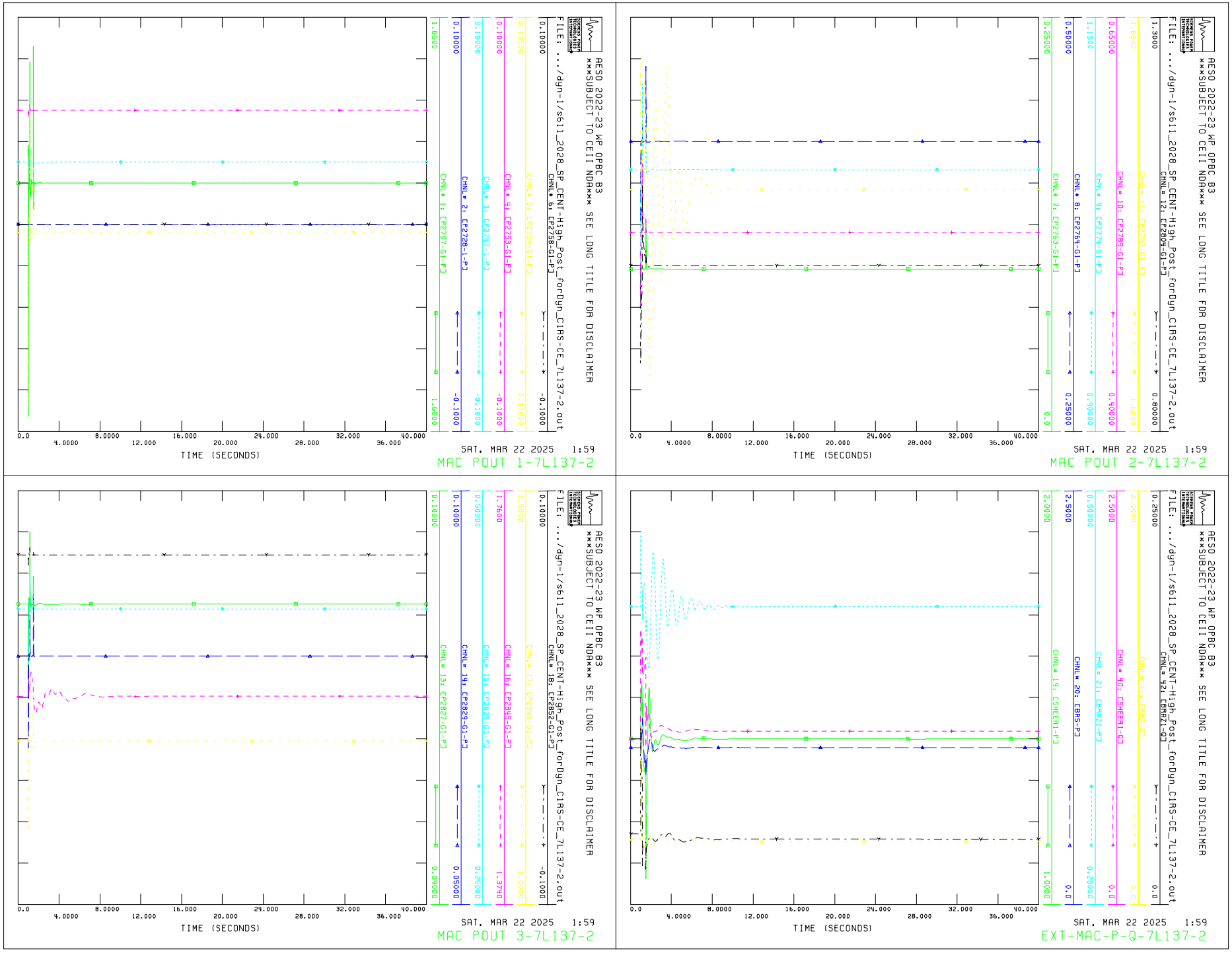

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s609_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L25-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEFI-C3
CHNL= 45: CBRR1-A3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-7L25-2
MAC QOUT 2-7L25-2
MAC QOUT 3-7L25-2
SYNC MAC ANGLE-7L25-2

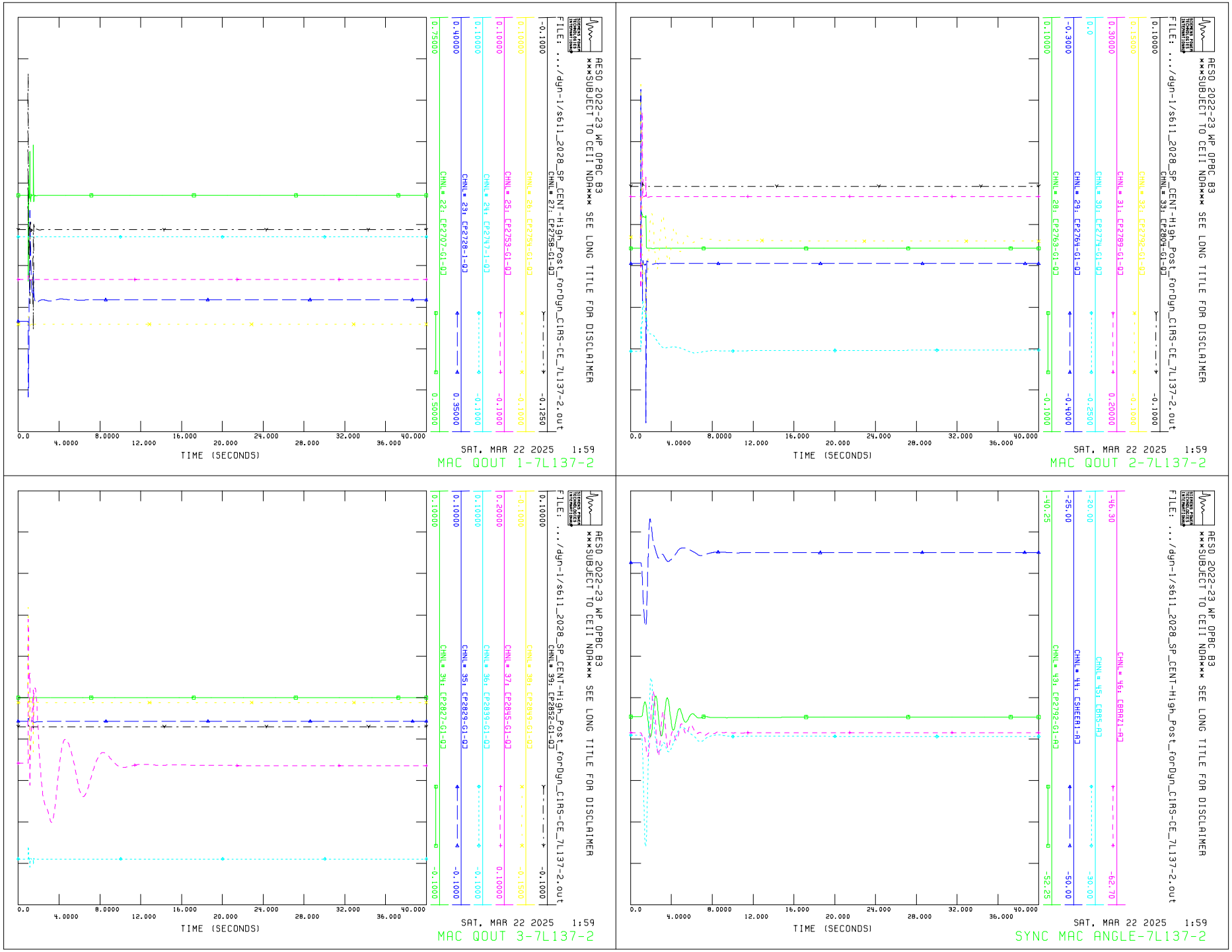

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s609_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L25-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 1-7L25-2
BUS VOL 2-7L25-2
BRN P FLOW-7L25-2
BRN Q FLOW-7L25-2

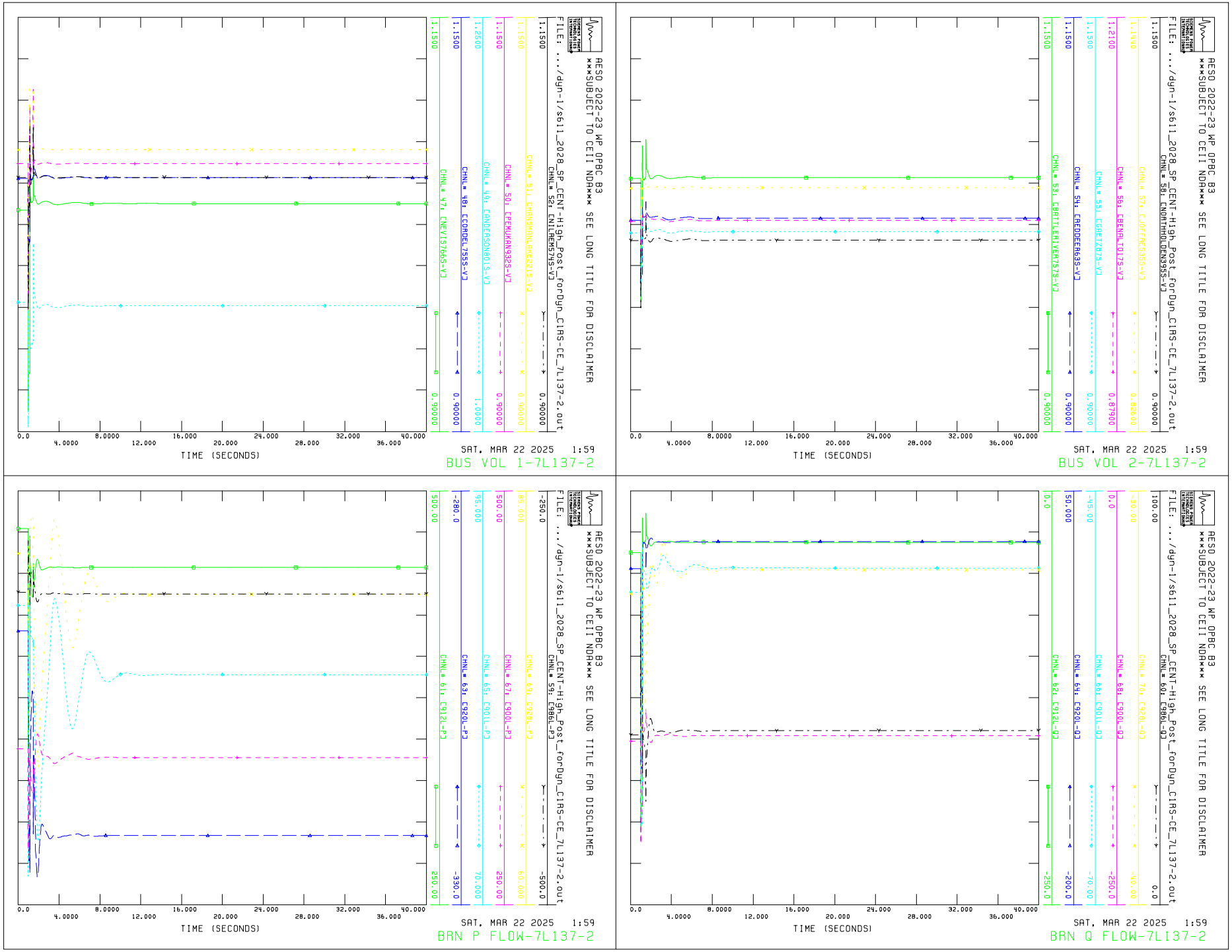

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s610_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L137-1.out
CHNL= 12: CP280H-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 2-7L137-1
MAC POUT 1-7L137-1
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-7L137-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-7L137-1

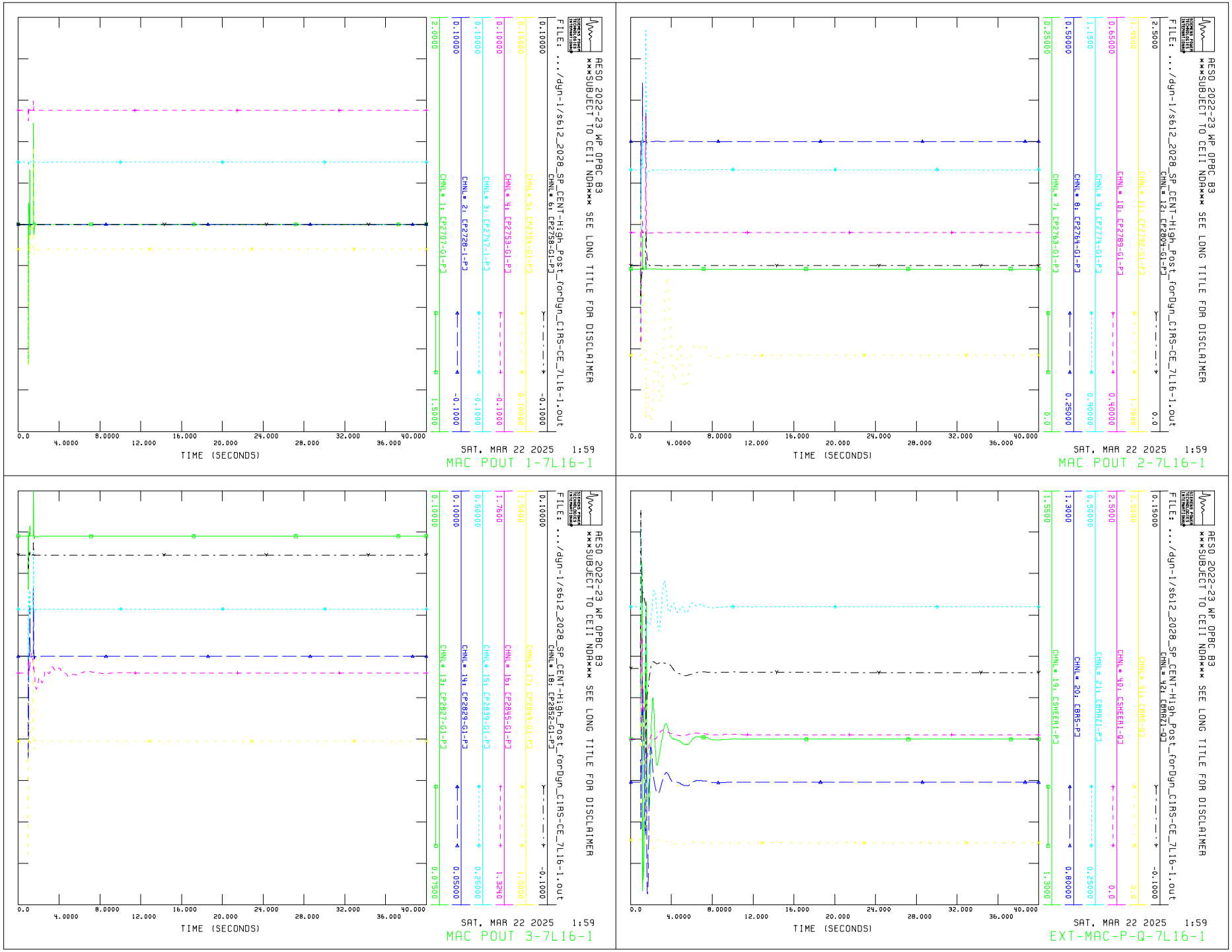

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s610_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L137-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2801-G1-CJ
0.10000
-0.1000
-0.1250
0.15000
-0.1000
-0.2500
-0.5000
0.0
-0.2500
0.30000
0.20000
0.15000
-0.1000
SAT, MAR 22 2025 1:59
TIME (SECONDS)
MAC QOUT 2-7L137-1
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
0.75000
0.50000
0.41300
0.39000
0.10000
-0.1000
0.10000
-0.1000
MAC QOUT 1-7L137-1
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
0.10000
-0.1000
0.20000
0.10000
-0.1500
MAC QOUT 3-7L137-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-AJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRZ1-AJ
-40.25
-52.25
-25.00
-50.00
-22.70
-30.60
-46.75
-63.25
SYNC MAC ANGLE-7L137-1

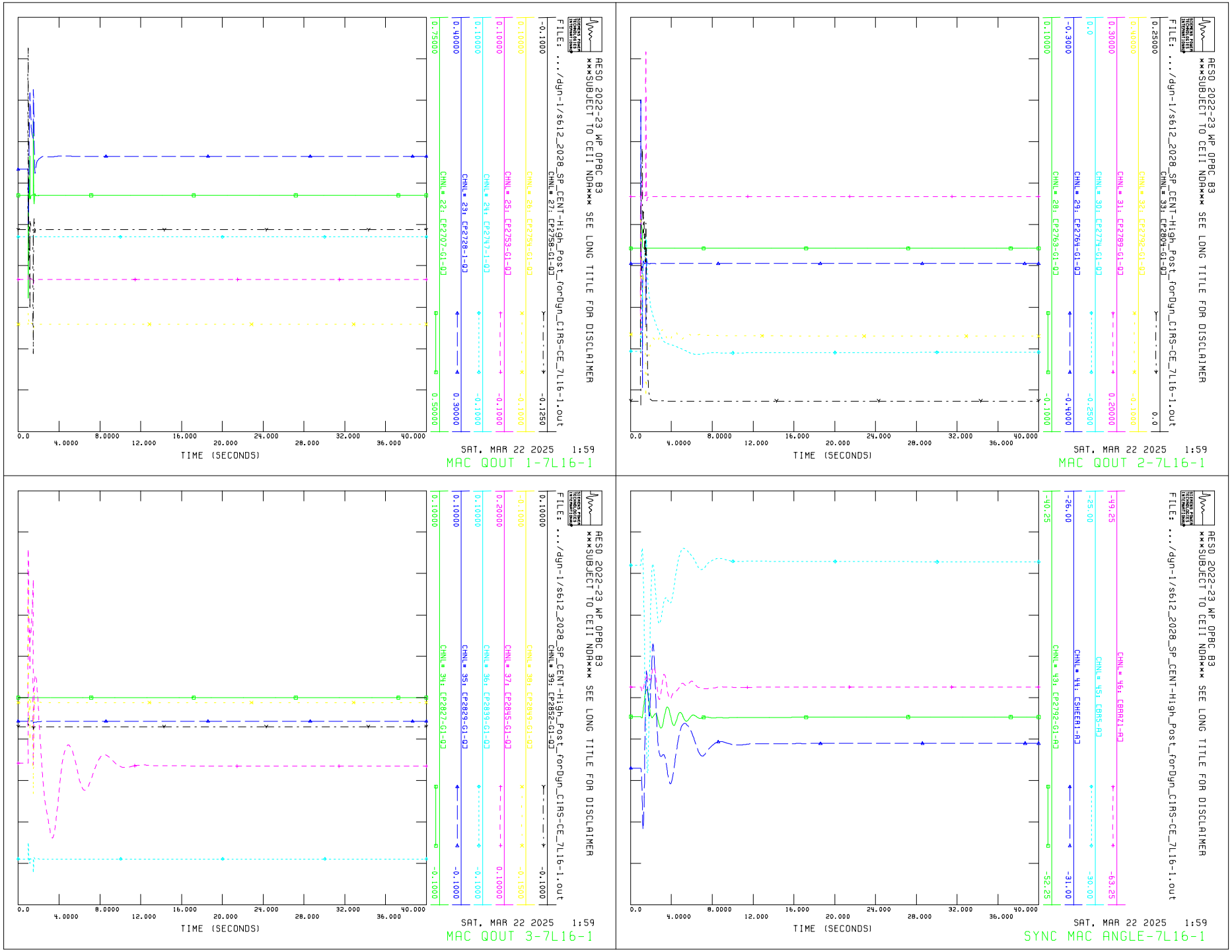

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s610_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L137-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 1-7L137-1
BUS VOL 2-7L137-1
BRN P FLOW-7L137-1
BRN Q FLOW-7L137-1

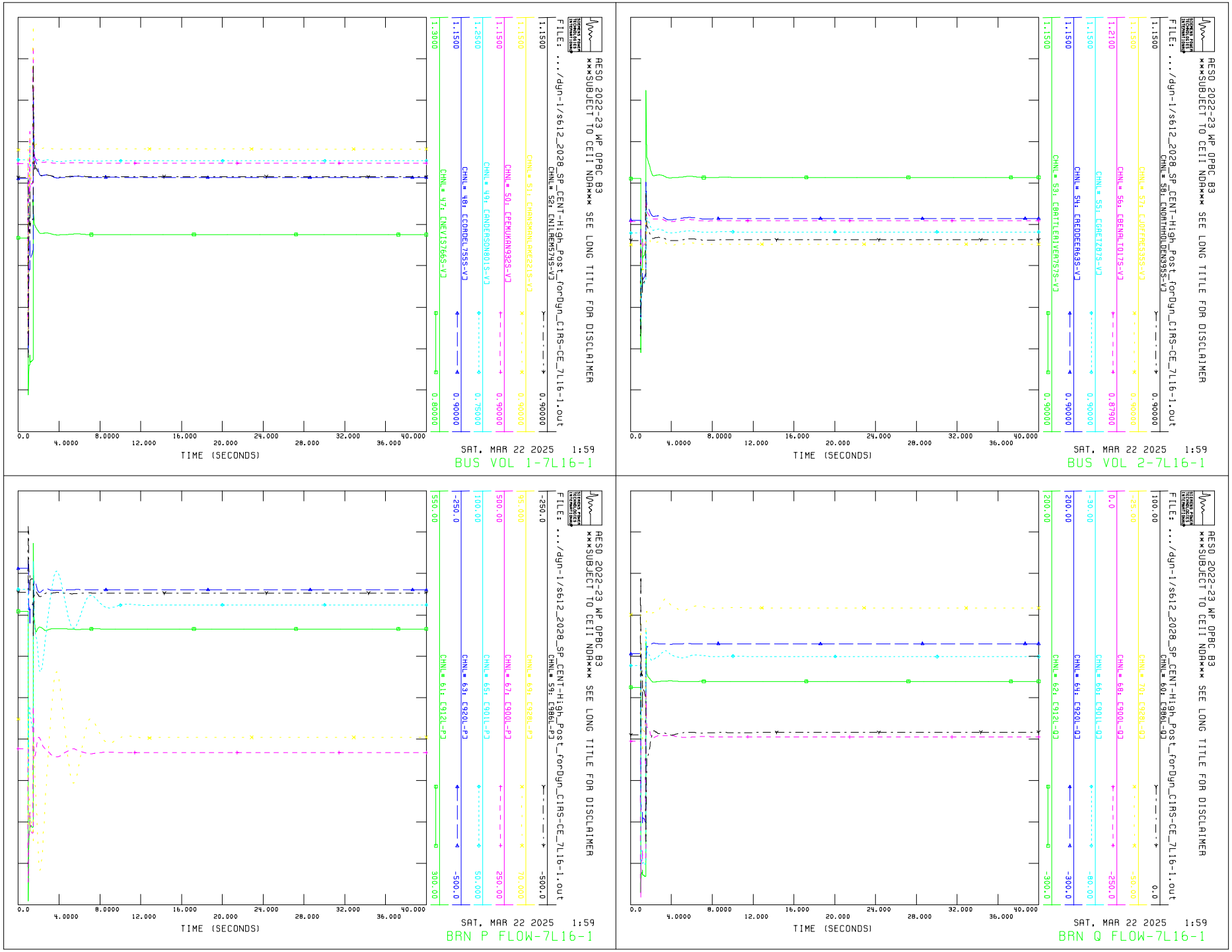

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s611_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L137-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-7L137-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L137-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L137-2
CHNL= 19: CSHEEB1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L137-2

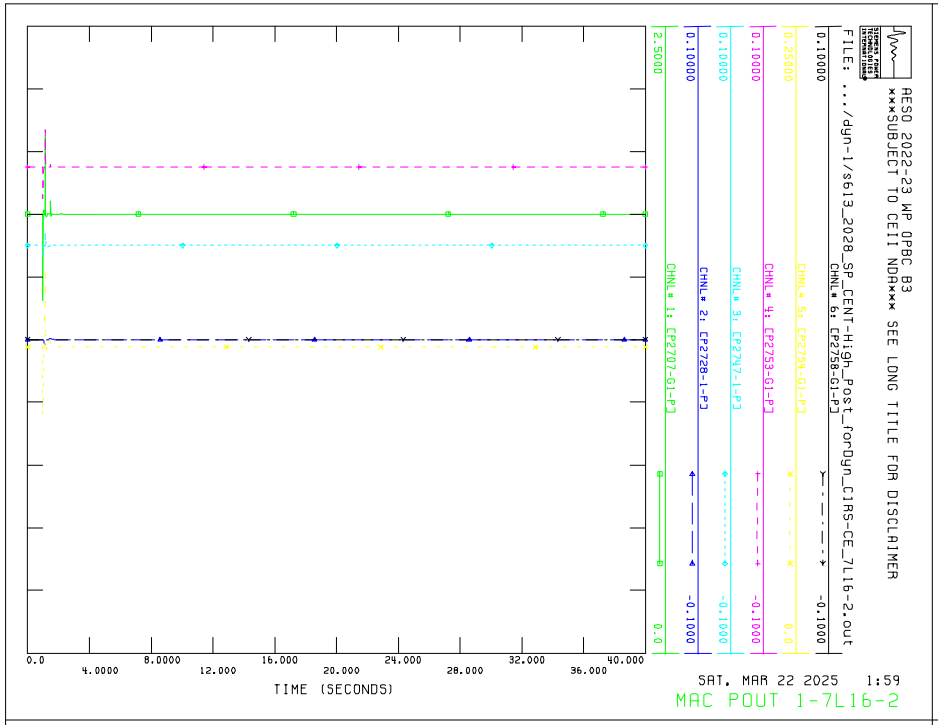

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s611_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L137-2.out
SAT, MAR 22 2025 1:59
TIME (SECONDS)
MAC QOUT 1-7L137-2
MAC QOUT 2-7L137-2
MAC QOUT 3-7L137-2
SYNC MAC ANGLE-7L137-2

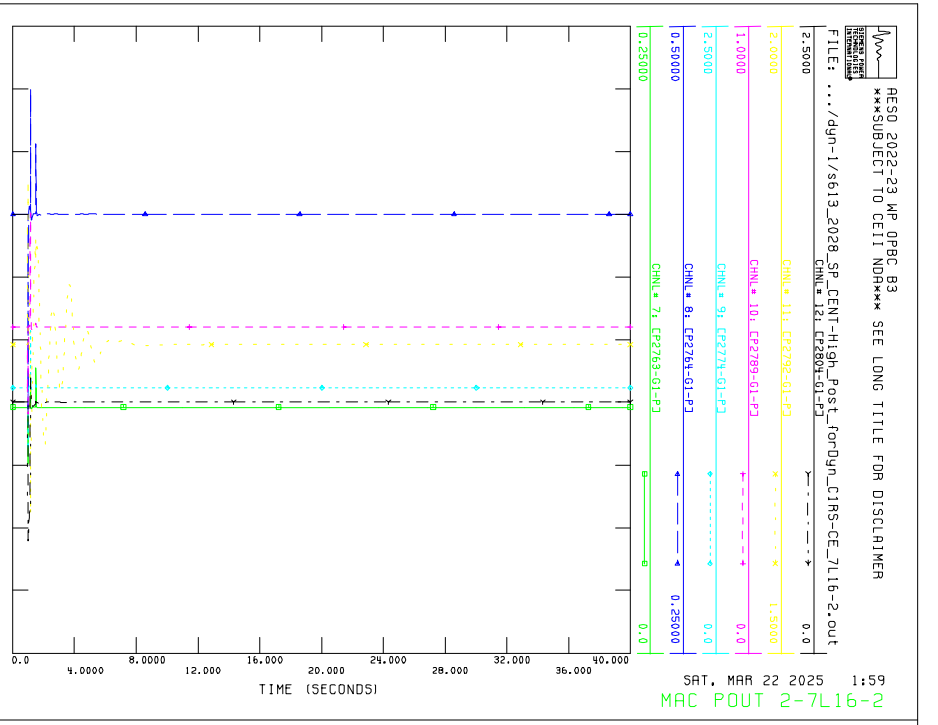

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s611_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L137-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 1-7L137-2
BUS VOL 2-7L137-2
BRN P FLOW-7L137-2
BRN Q FLOW-7L137-2

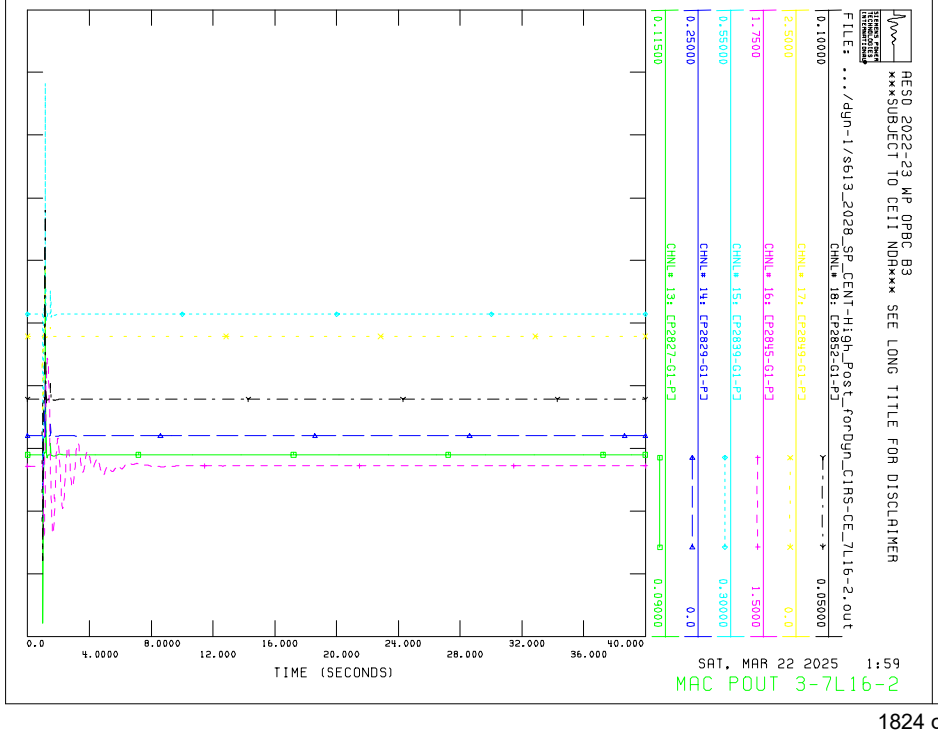

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s612_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L16-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-7L16-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-7L16-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L16-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-7L16-1

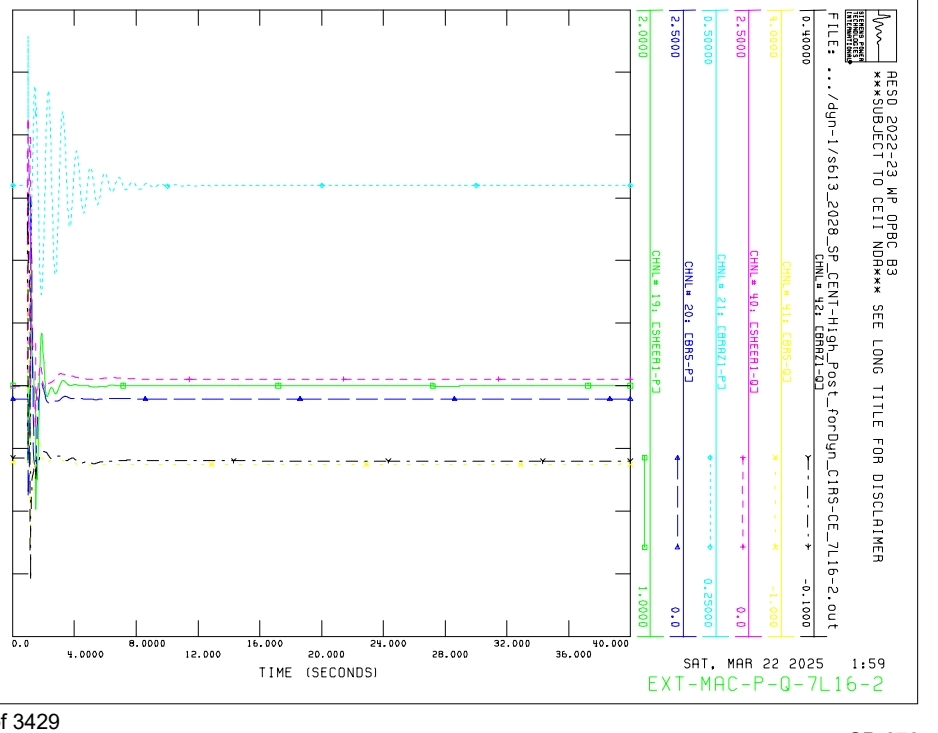

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s612_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L16-1.out
CHNL= 27; CP2758-G1-Q3
CHNL= 22; CP2707-G1-Q3
CHNL= 23; CP2728-1-Q3
CHNL= 24; CP2747-1-Q3
CHNL= 25; CP2753-G1-Q3
CHNL= 26; CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-7L16-1
CHNL= 28; CP2763-G1-Q3
CHNL= 29; CP2764-G1-Q3
CHNL= 30; CP2774-G1-Q3
CHNL= 31; CP2789-G1-Q3
CHNL= 32; CP2792-G1-Q3
MAC QOUT 2-7L16-1
CHNL= 34; CP2827-G1-Q3
CHNL= 35; CP2829-G1-Q3
CHNL= 36; CP2839-G1-Q3
CHNL= 37; CP2845-G1-Q3
CHNL= 38; CP2849-G1-Q3
MAC QOUT 3-7L16-1
CHNL= 43; CP2792-G1-A3
CHNL= 44; C3HEEM1-A3
CHNL= 45; CBRS-A3
CHNL= 46; CBRA21-A3
SYNC MAC ANGLE-7L16-1

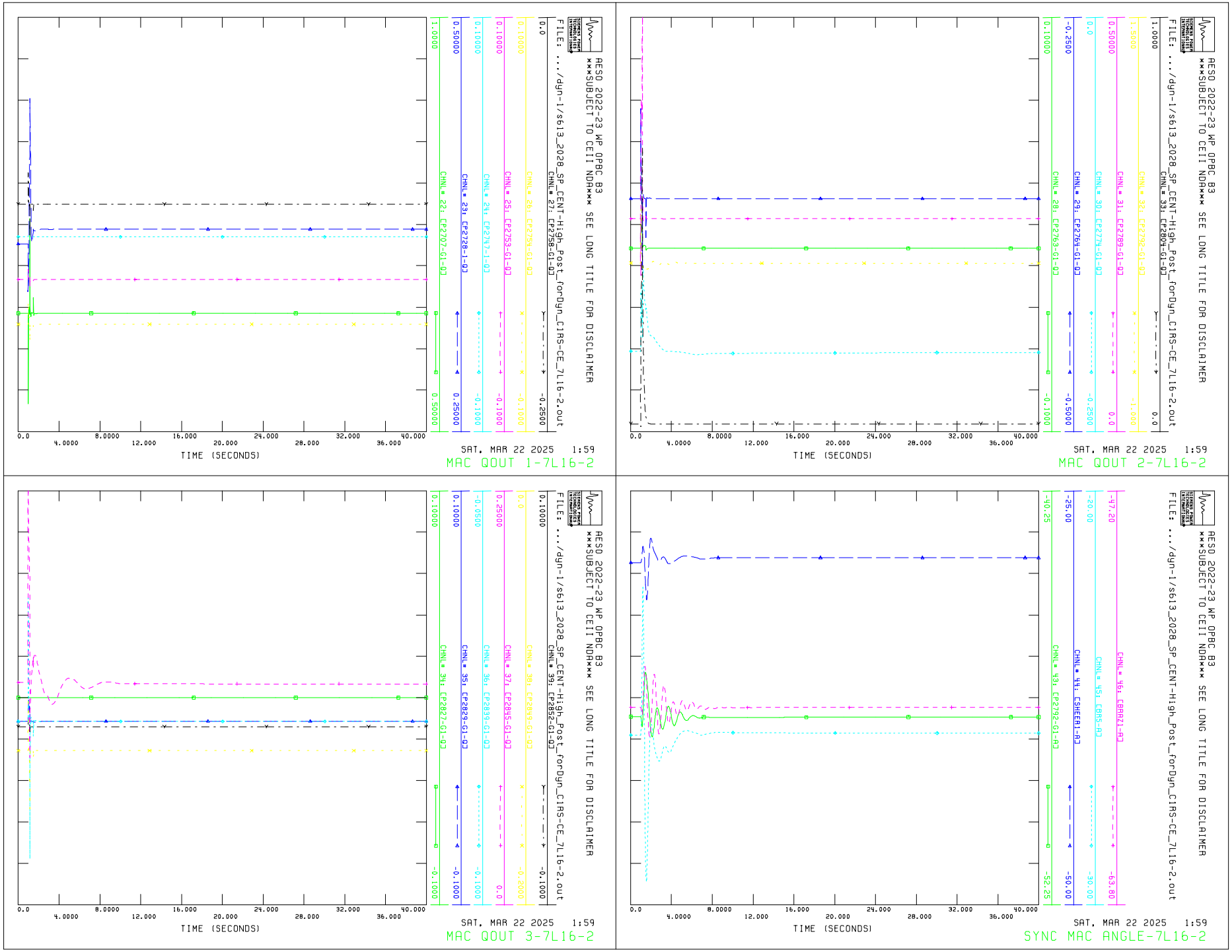

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s612_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L16-1.out
SAT, MAR 22 2025 1:59
TIME (SECONDS)
BUS VOL 1-7L16-1
BUS VOL 2-7L16-1
BRN P FLOW-7L16-1
BRN Q FLOW-7L16-1

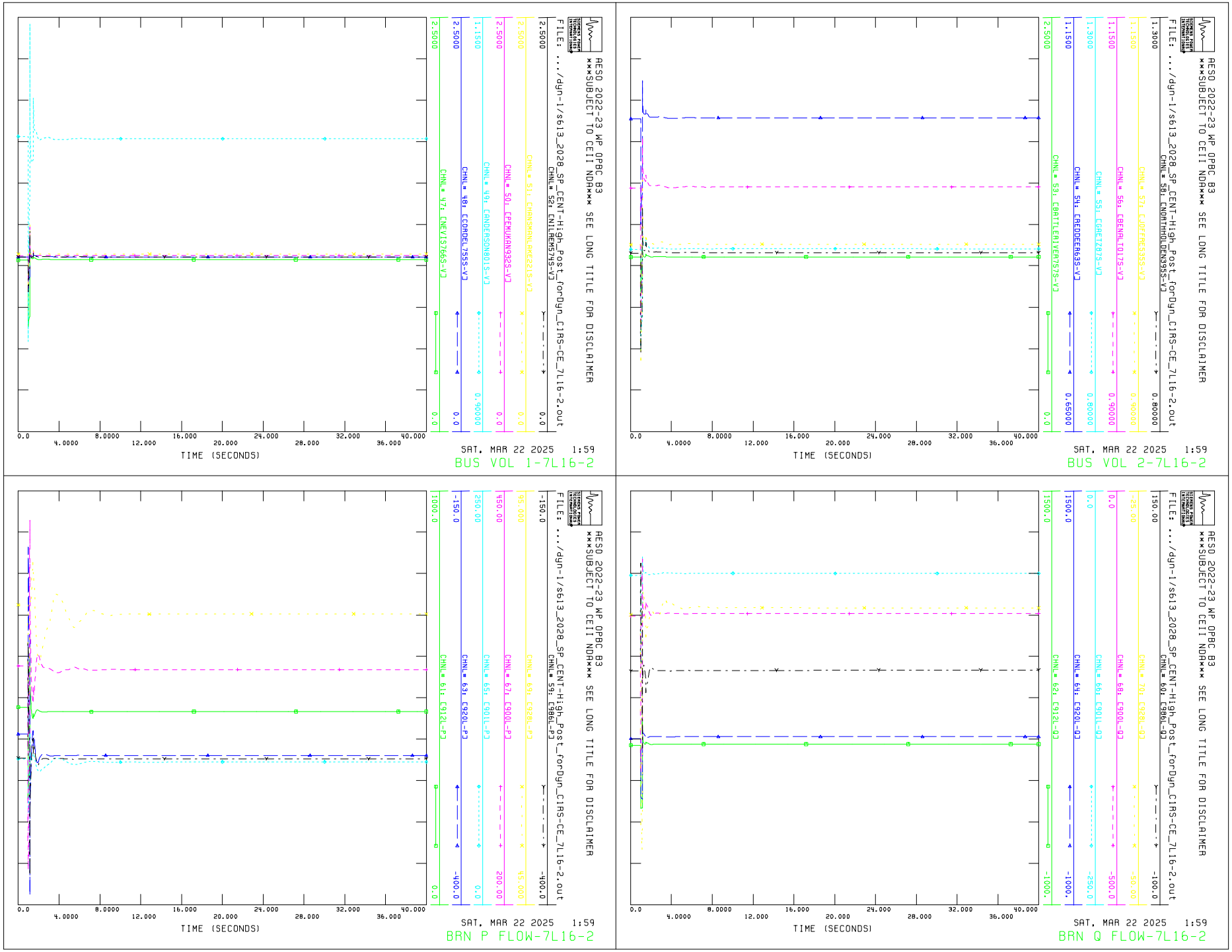

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s613_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-7L16-2

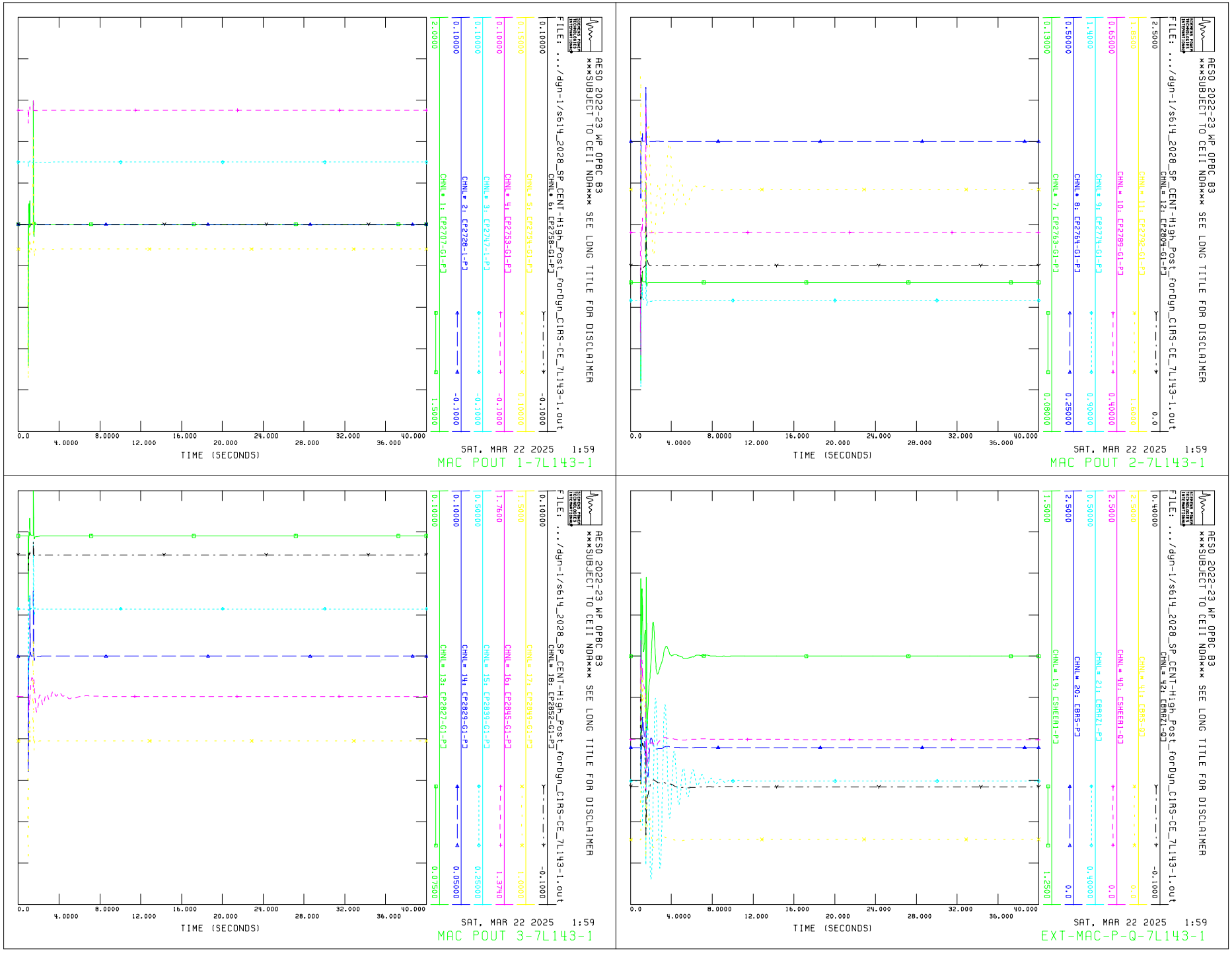

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 2-7L16-2

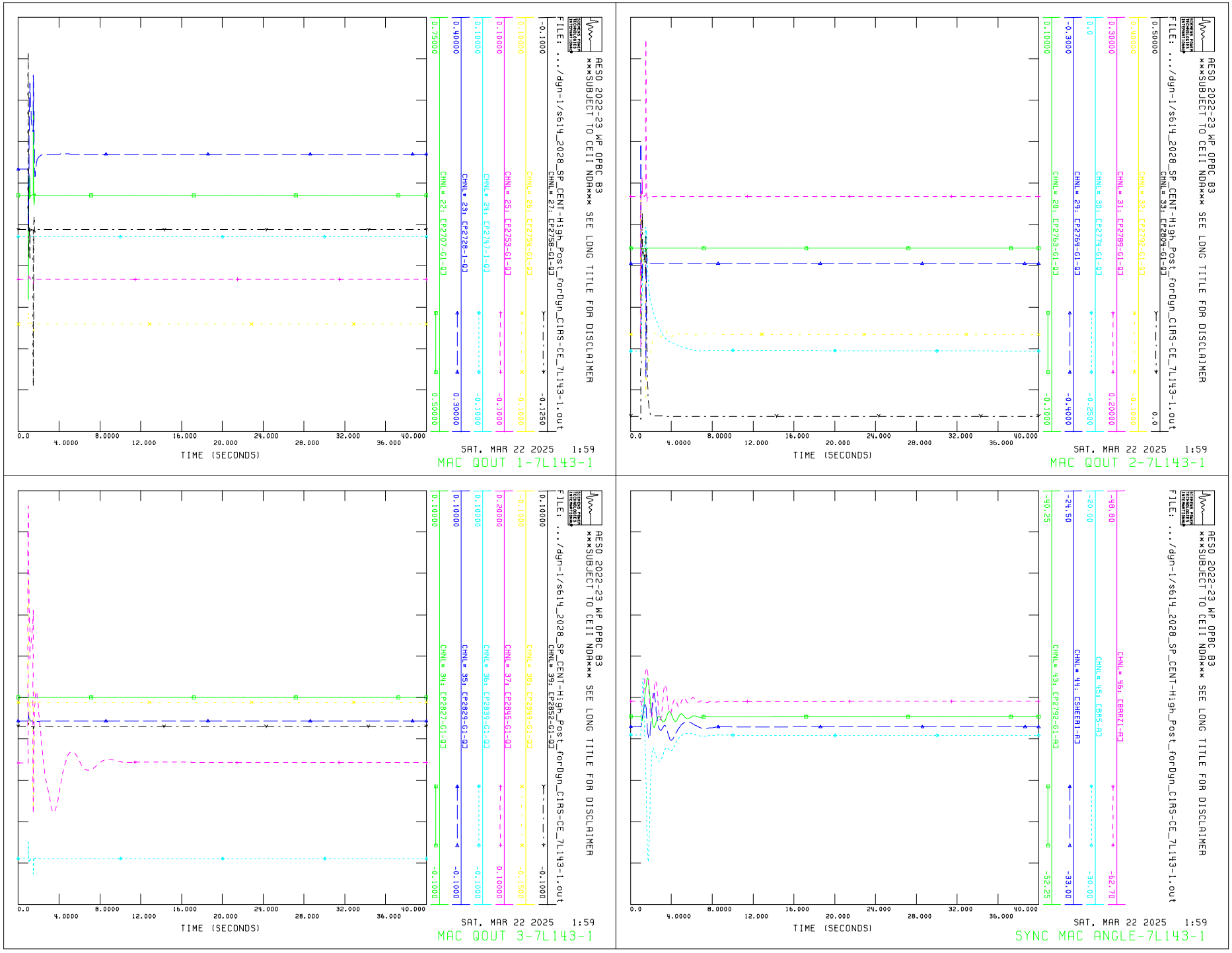

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s613_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 3-7L16-2

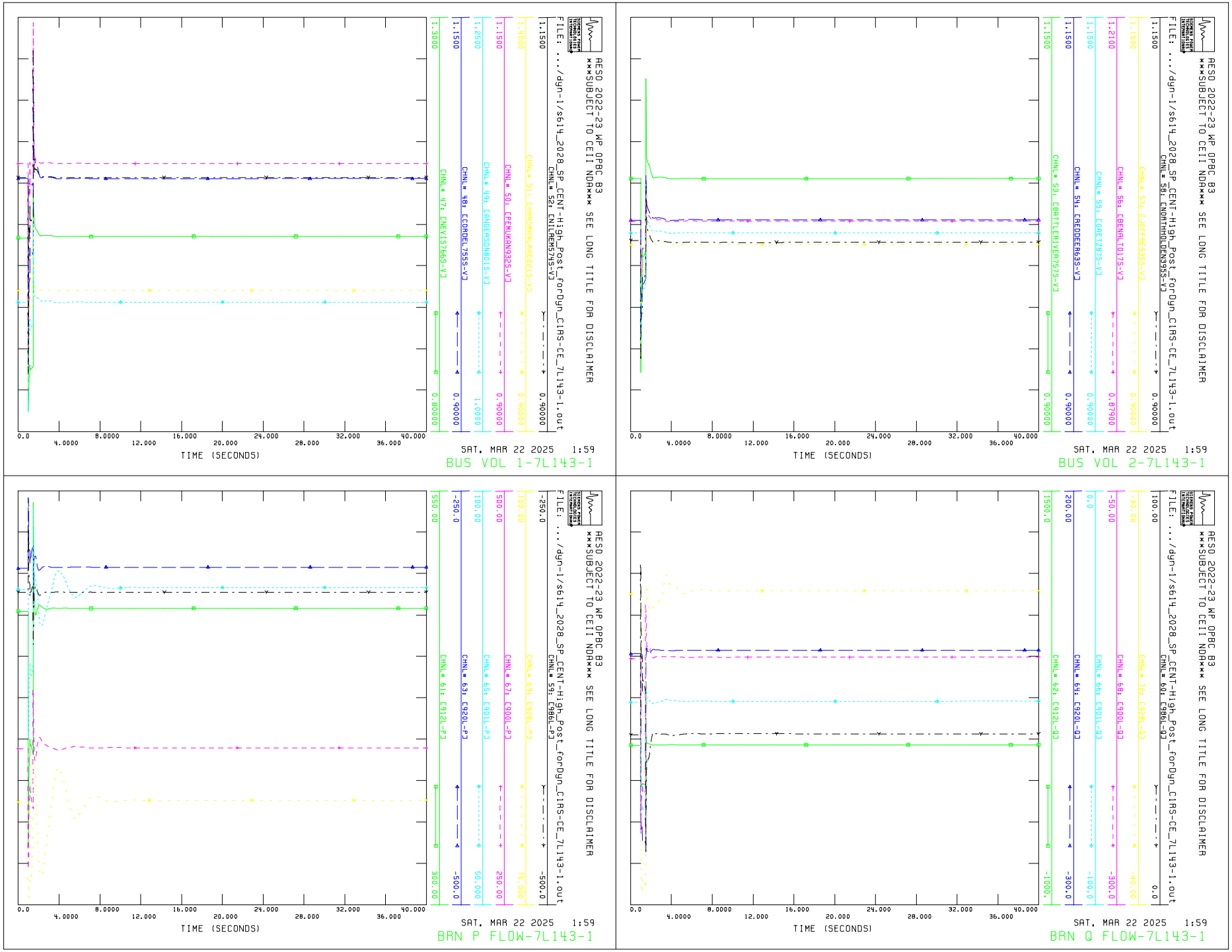

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s613_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
EXT-MAC-P-Q-7L16-2

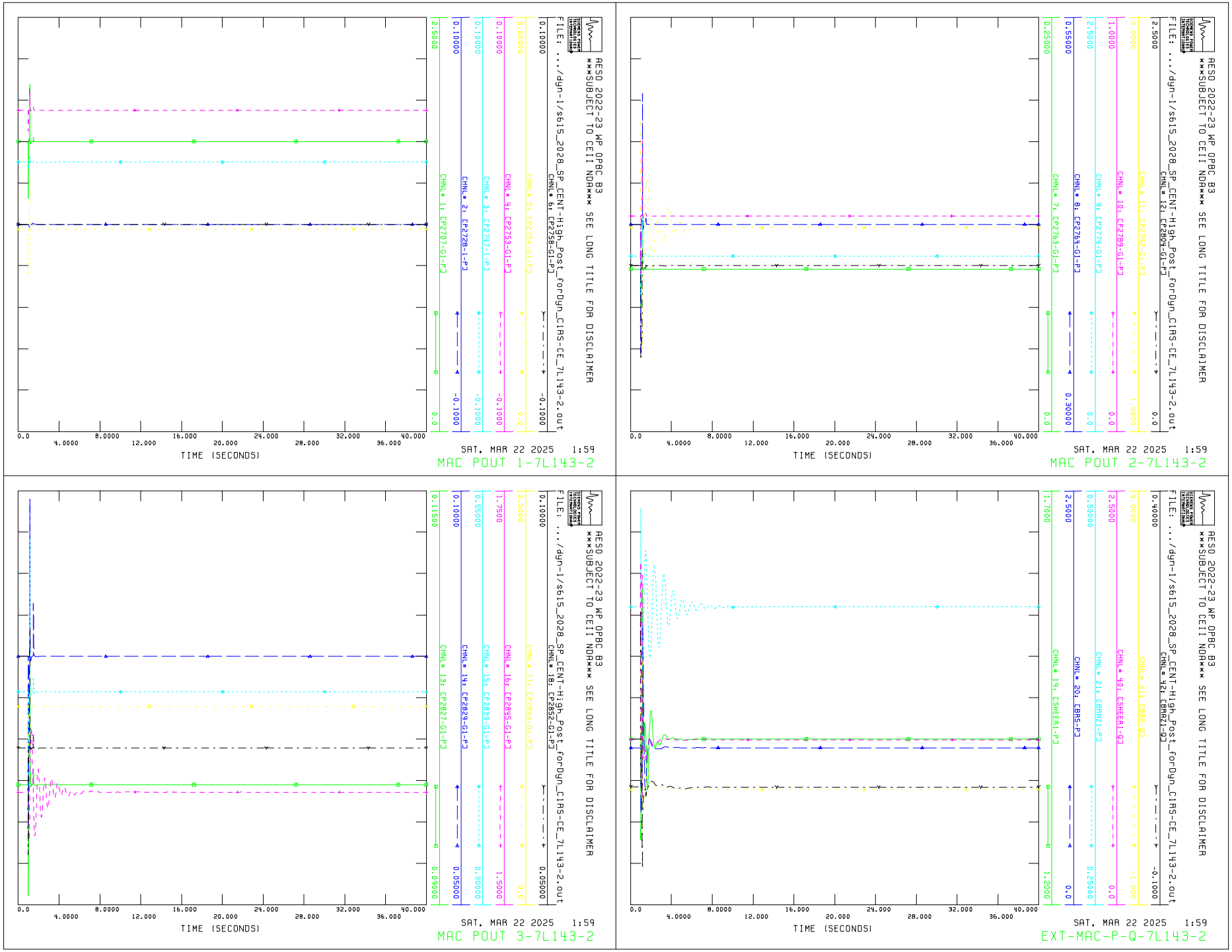

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-7L16-2
MAC QOUT 2-7L16-2
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
MAC QOUT 3-7L16-2
CHNL = 43: CP2792-G1-Q3
CHNL = 44: C3HEEM1-Q3
CHNL = 45: CBR5-Q3
CHNL = 46: CBRR21-Q3
SYNC MAC ANGLE-7L16-2

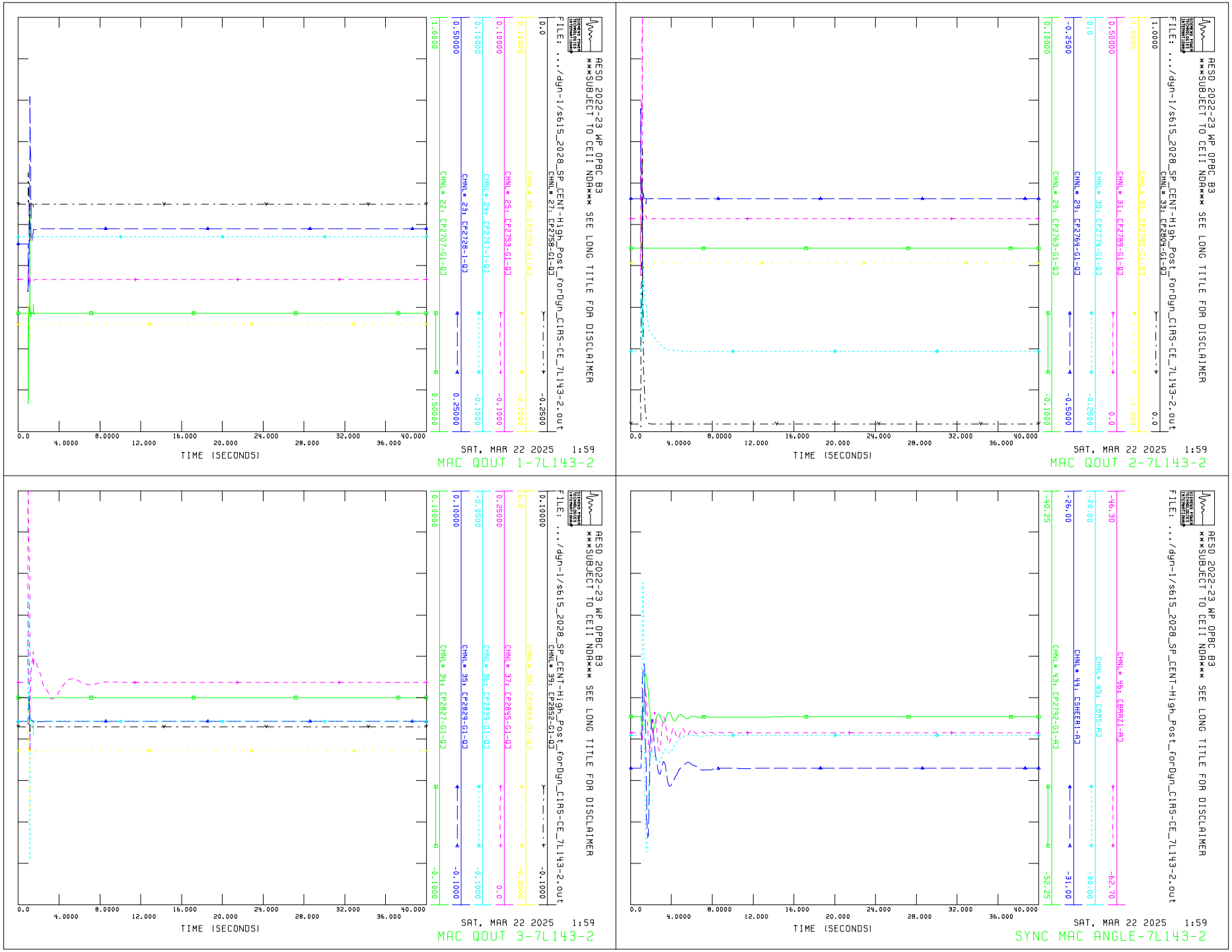

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s613_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L16-2.out
CHNL = 52: CN1LAEM974S-V3
CHNL = 51: CHANNKNDAPE221SA-V3
CHNL = 50: CPEMUKGN3325A-V3
CHNL = 49: CANDERSON81SA-V3
CHNL = 48: CCORDEL75SS-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 1-7L16-2
CHNL = 59: CNORTHFOLGN33SS-V3
CHNL = 58: CBATTLERIVER757S-V3
CHNL = 57: CJOFFREE33SS-V3
CHNL = 56: CBENALTOL7S-V3
CHNL = 55: CGALTZ87S-V3
CHNL = 54: CRECDDEE63S-V3
CHNL = 53: CBATTLERIVER757S-V3
BUS VOL 2-7L16-2
CHNL = 64: C920L-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
BRN P FLOW-7L16-2
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
BRN Q FLOW-7L16-2

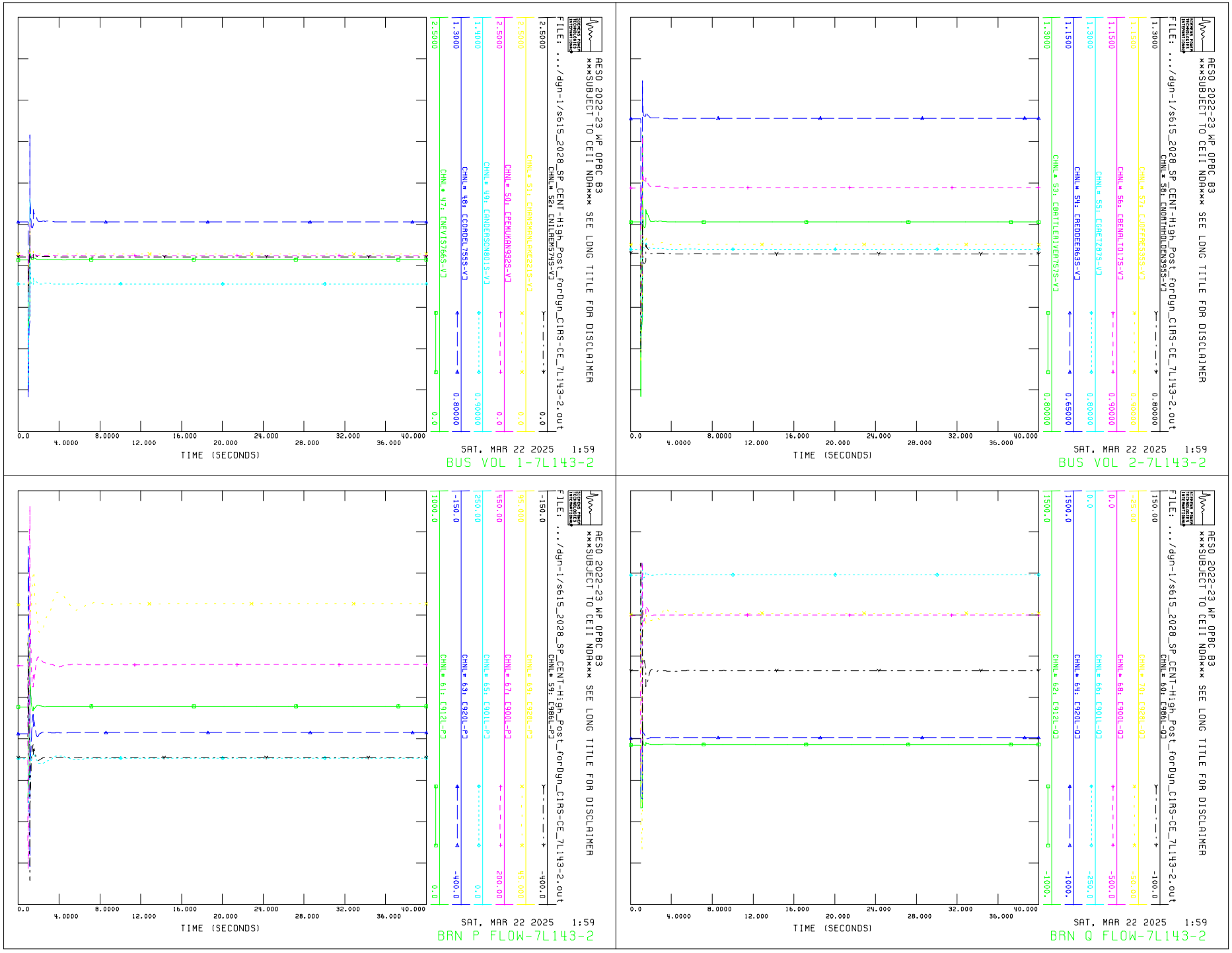

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s614_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L143-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-7L143-1
MAC POUT 2-7L143-1
MAC POUT 3-7L143-1
EXT-MAC-P-Q-7L143-1

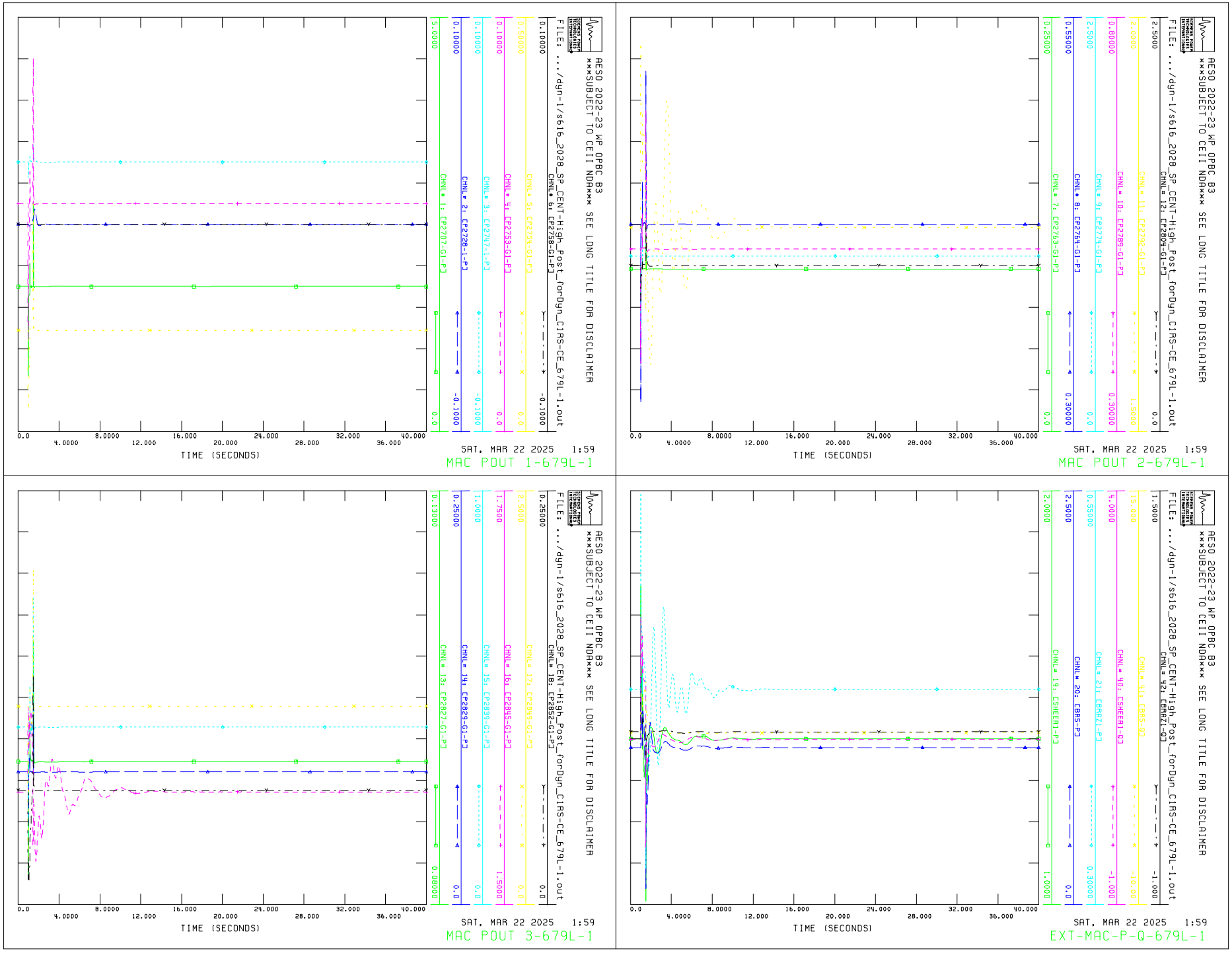

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s614_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L143-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-7L143-1
MAC QOUT 2-7L143-1
MAC QOUT 3-7L143-1
SYNC MAC ANGLE-7L143-1

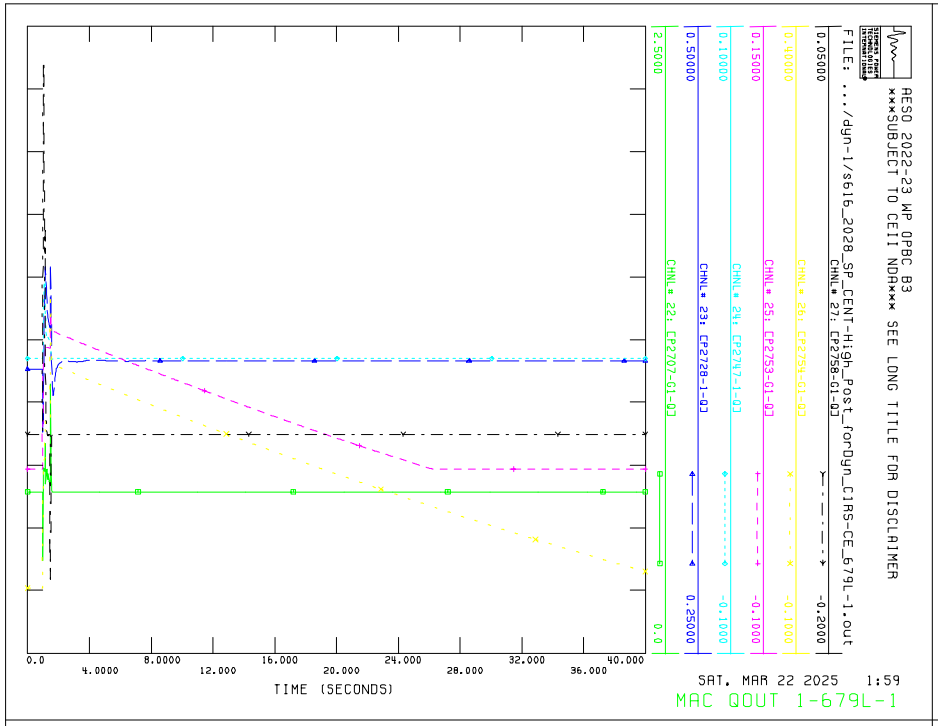

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s614_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L143-1.out
CHNL = 58: CNORTHMD_DEN3955-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
1.2100
0.87900
1.1000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 2-7L143-1
CHNL = 52: CNILCHEM745-V3
CHNL = 51: CHANSMNBRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
1.4000
1.2300
1.3000
BUS VOL 1-7L143-1
CHNL = 70: C828L-Q3
CHNL = 69: C838L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
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-50.00
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-100.0
-300.0
-1000.
-350.0
500.00
250.00
75.000
50.000
-500.0
550.00
300.00
BRN Q FLOW-7L143-1
BRN P FLOW-7L143-1

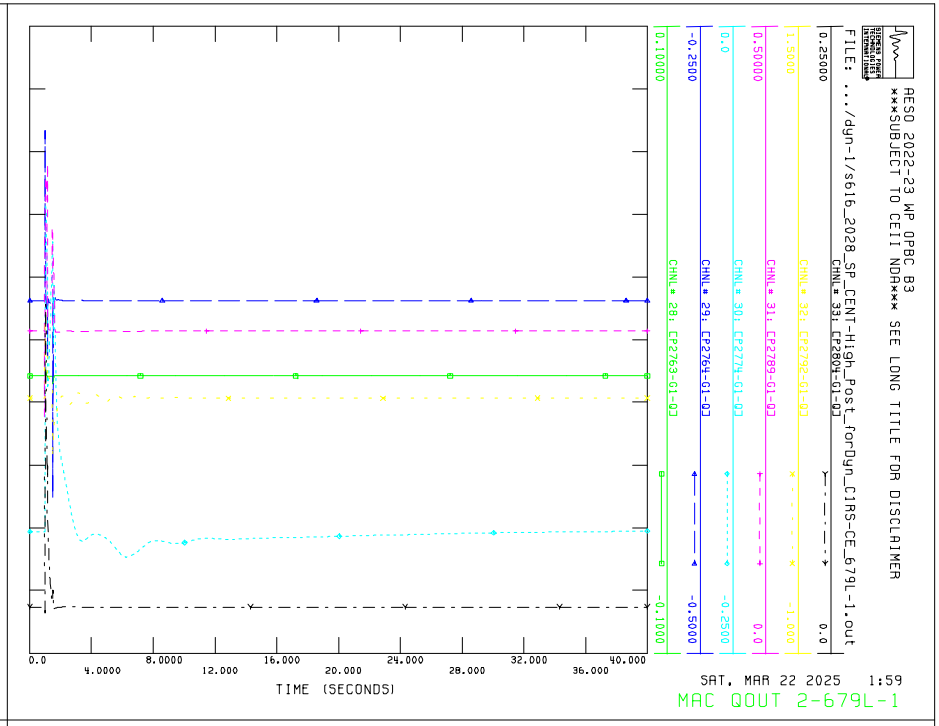

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s615_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L143-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-7L143-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L143-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L143-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-7L143-2

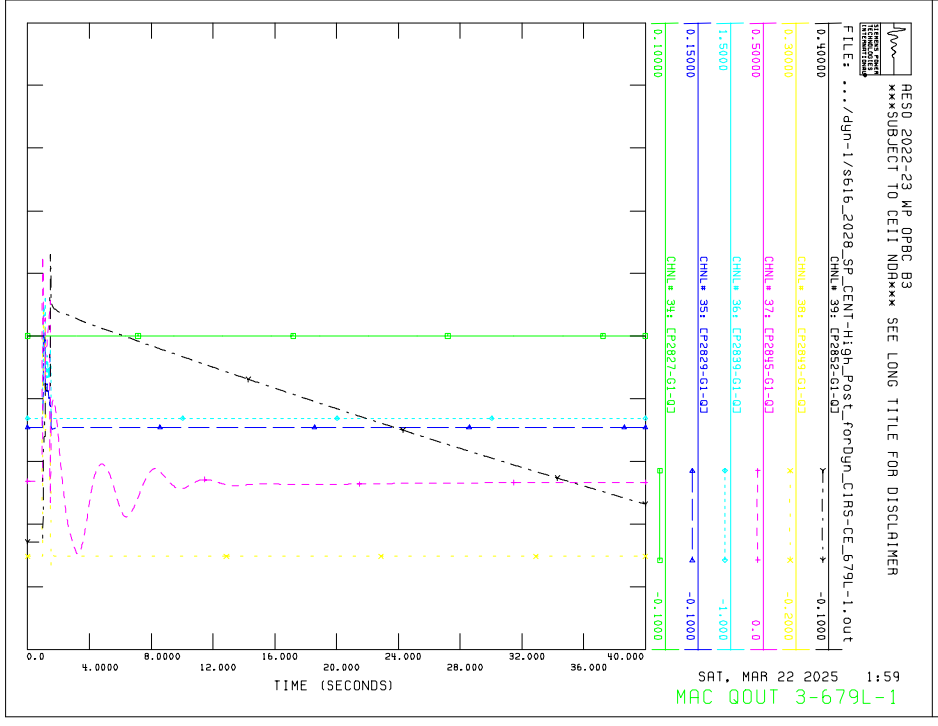

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-7L143-2
MAC QOUT 2-7L143-2
MAC QOUT 3-7L143-2
SYNC MAC ANGLE-7L143-2

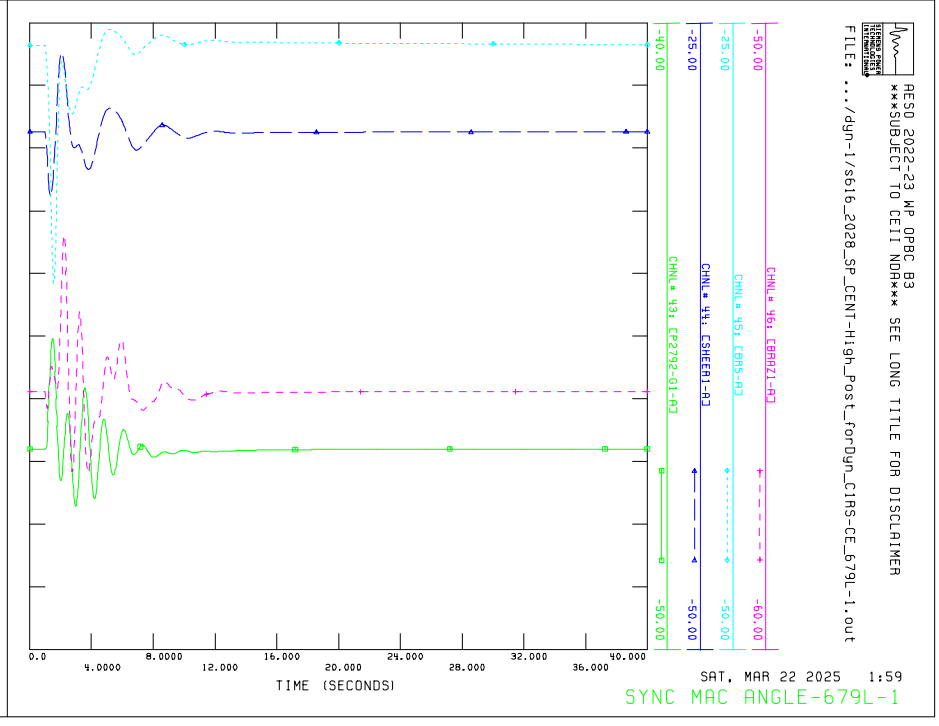

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 1-7L143-2
BUS VOL 2-7L143-2
BRN P FLOW-7L143-2
BRN Q FLOW-7L143-2

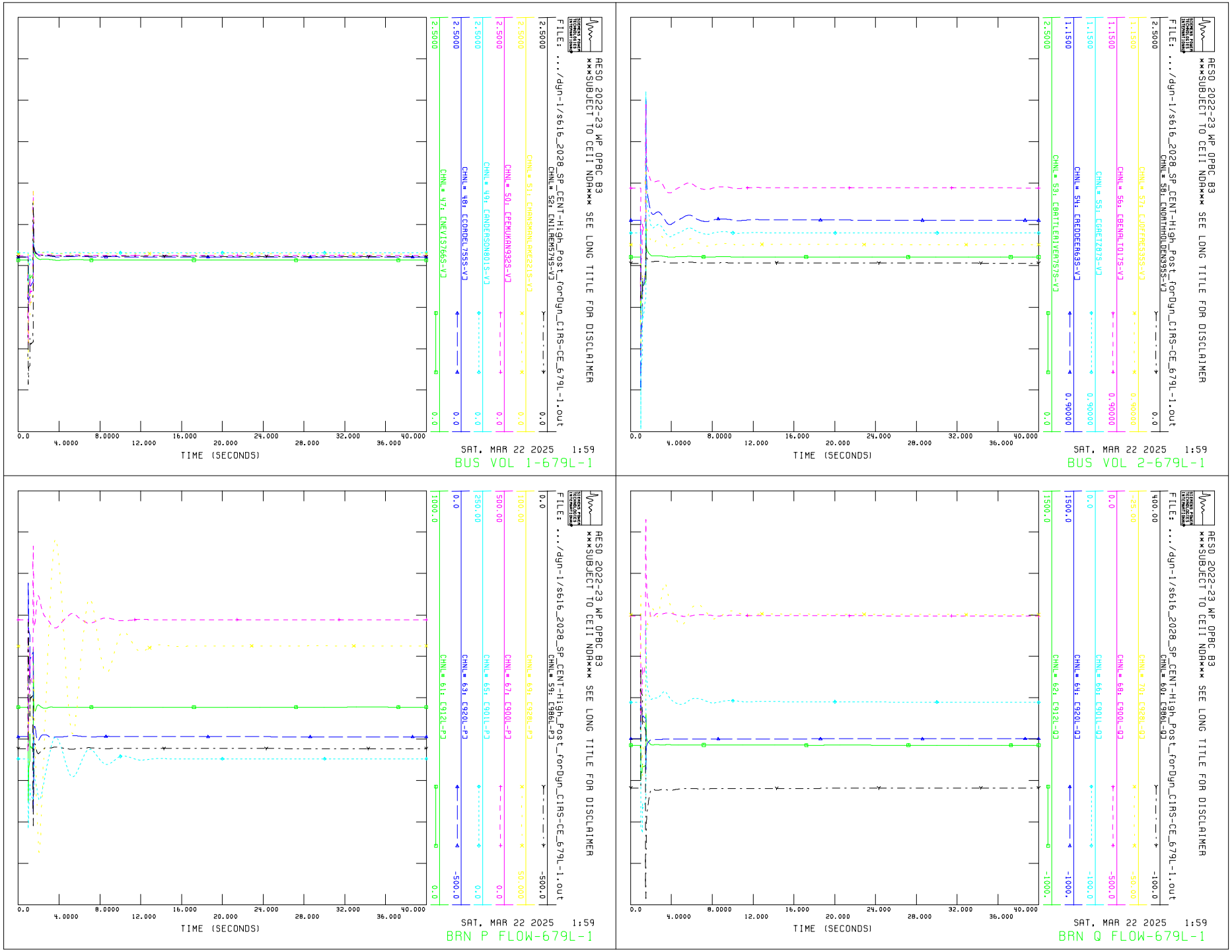

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s616_2028_SP_CENT-High_Post_forDyn_C1RS-CE_679L-1.out
CHNL= 12: CP280N-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 1: CP207-G1-P3
CHNL= 2: CP228-1-P3
CHNL= 3: CP247-1-P3
CHNL= 4: CP253-G1-P3
CHNL= 5: CP254-G1-P3
CHNL= 7: CP276-G1-P3
CHNL= 8: CP274-G1-P3
CHNL= 9: CP277N-G1-P3
CHNL= 10: CP278G-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 13: CP282-G1-P3
CHNL= 14: CP283-G1-P3
CHNL= 15: CP283G-G1-P3
CHNL= 16: CP284S-G1-P3
CHNL= 17: CP284N-G1-P3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB9S-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB9S-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-679L-1
MAC POUT 2-679L-1
MAC POUT 3-679L-1
EXT-MAC-P-Q-679L-1

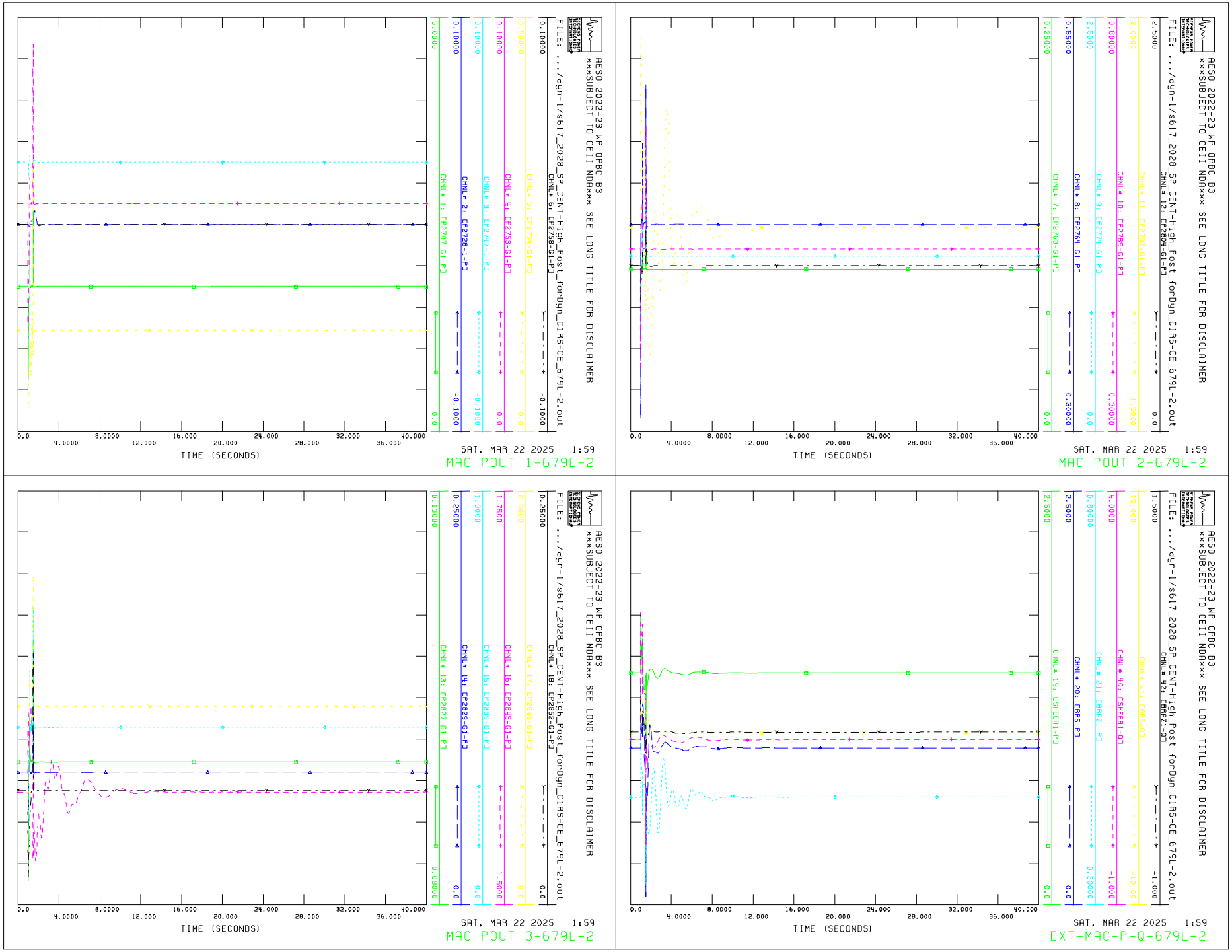

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s616_2028_SP_CENT-High_Post_forDyn_C1RS-CE_679L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-679L-1

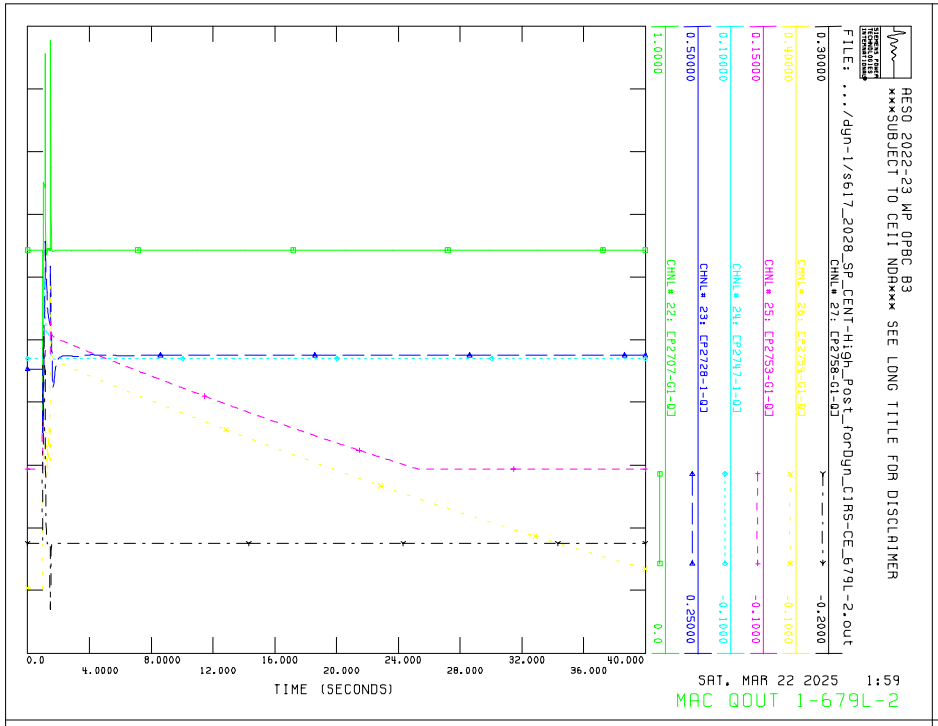

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s616_2028_SP_CENT-High_Post_forDyn_C1RS-CE_679L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 2-679L-1

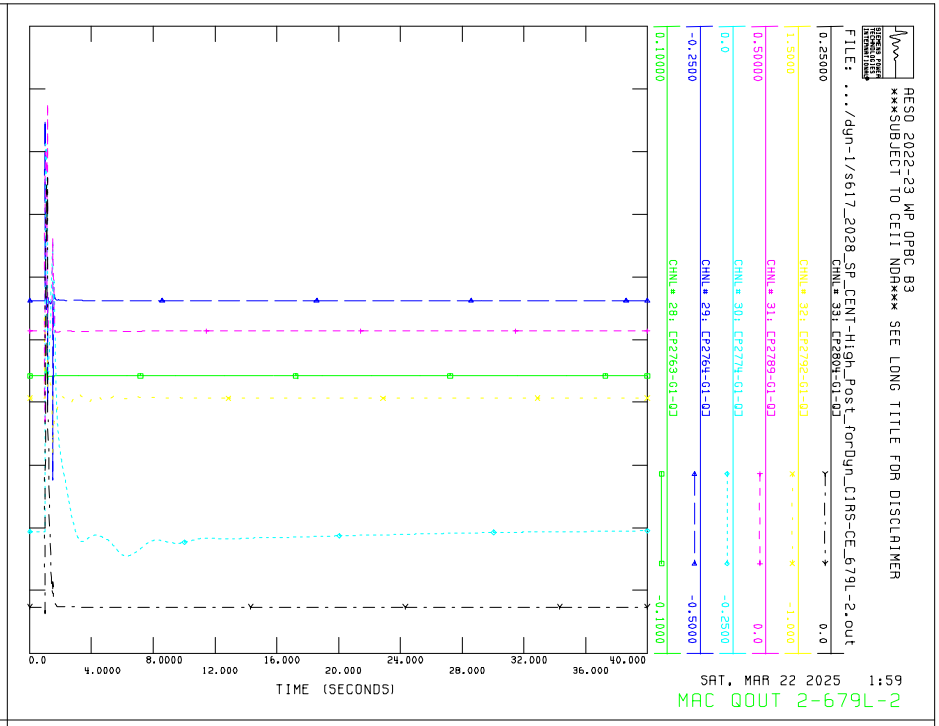

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 3-679L-1

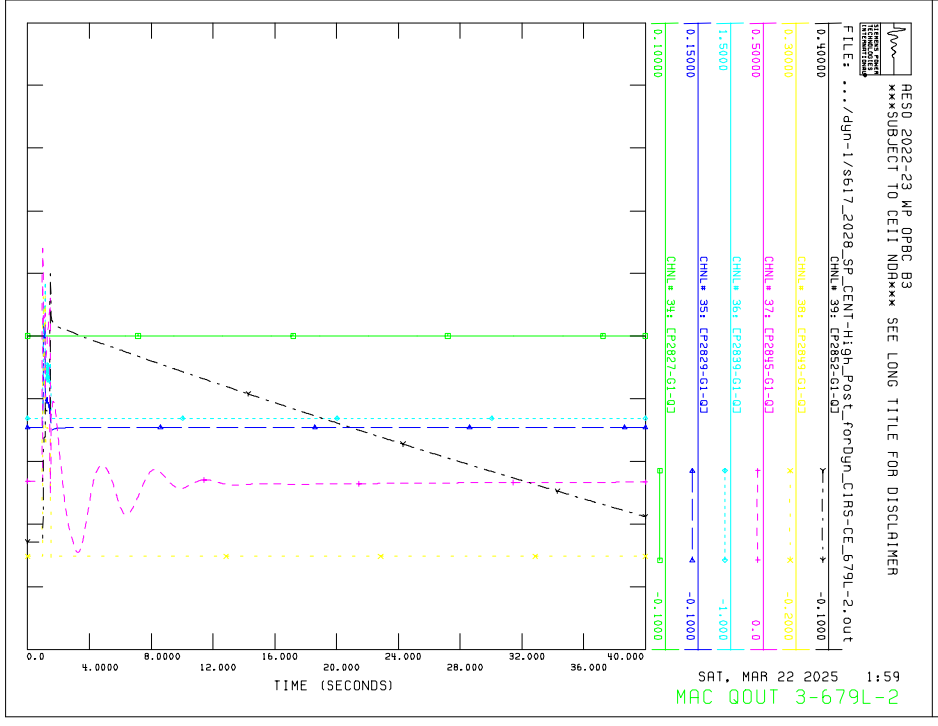

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s616_2028_SP_CENT-High_Post_forDyn_C1RS-CE_679L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
SYNC MAC ANGLE-679L-1

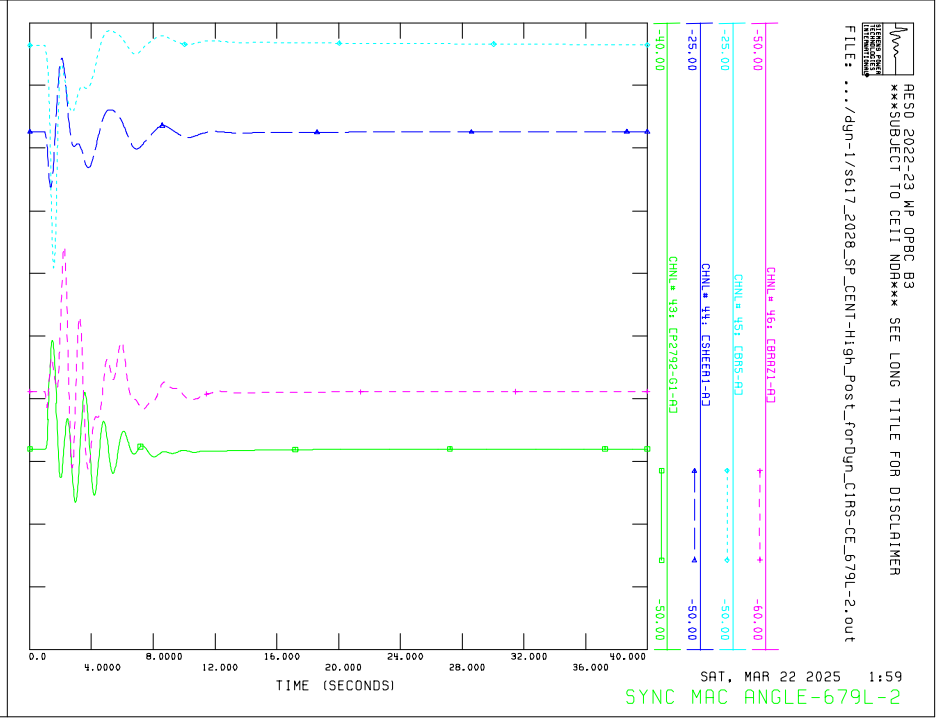

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s616_2028_SP_CENT-High_Post_forDyn_C1RS-CE_679L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 1-679L-1
BUS VOL 2-679L-1
BRN P FLOW-679L-1
BRN Q FLOW-679L-1

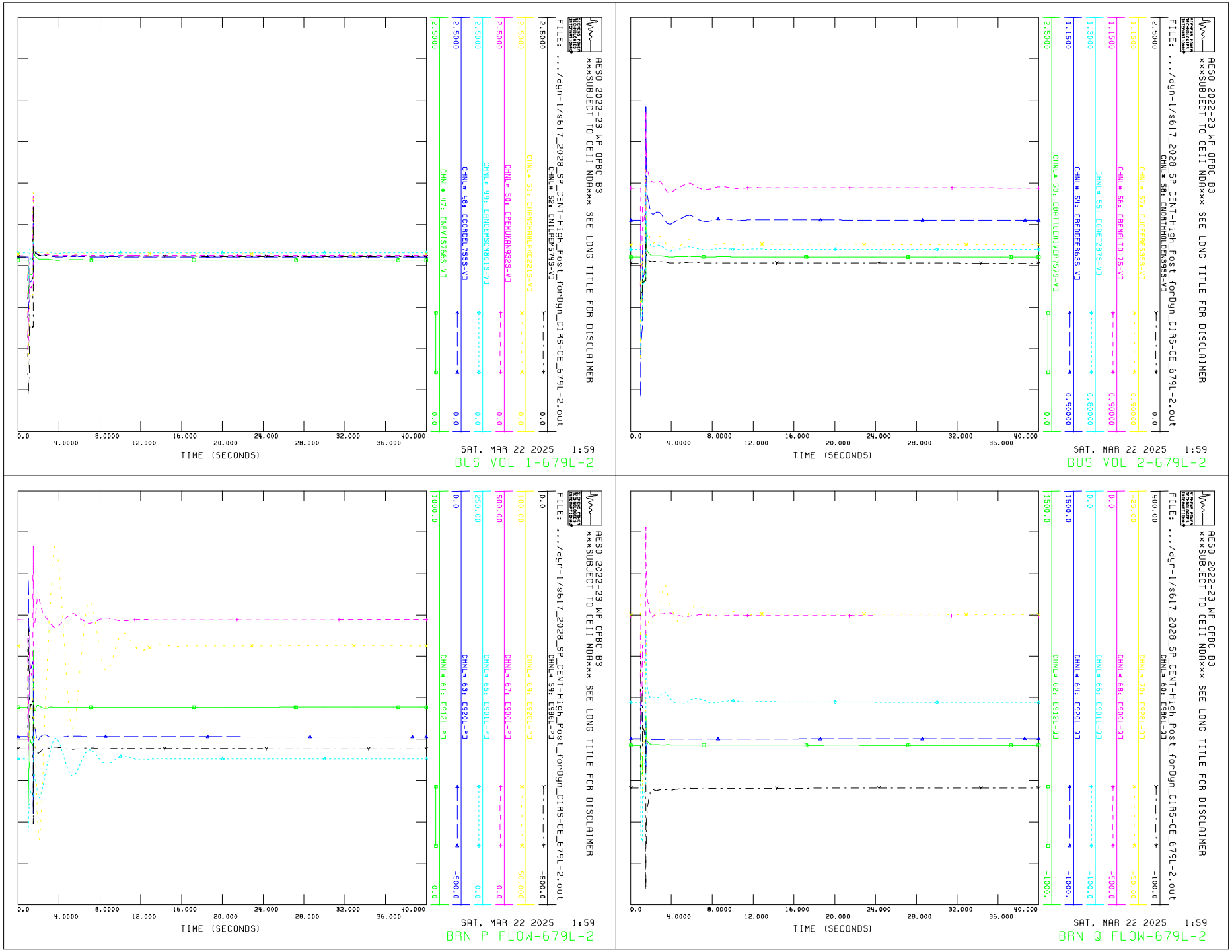

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s617_2028_SP_CENT-High_Post_forDyn_C1RS-CE_679L-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-679L-2
MAC POUT 2-679L-2
MAC POUT 3-679L-2
EXT-MAC-P-Q-679L-2
CHNL= 21: CBAR21-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
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CHNL= 13: CP2827-G1-P3

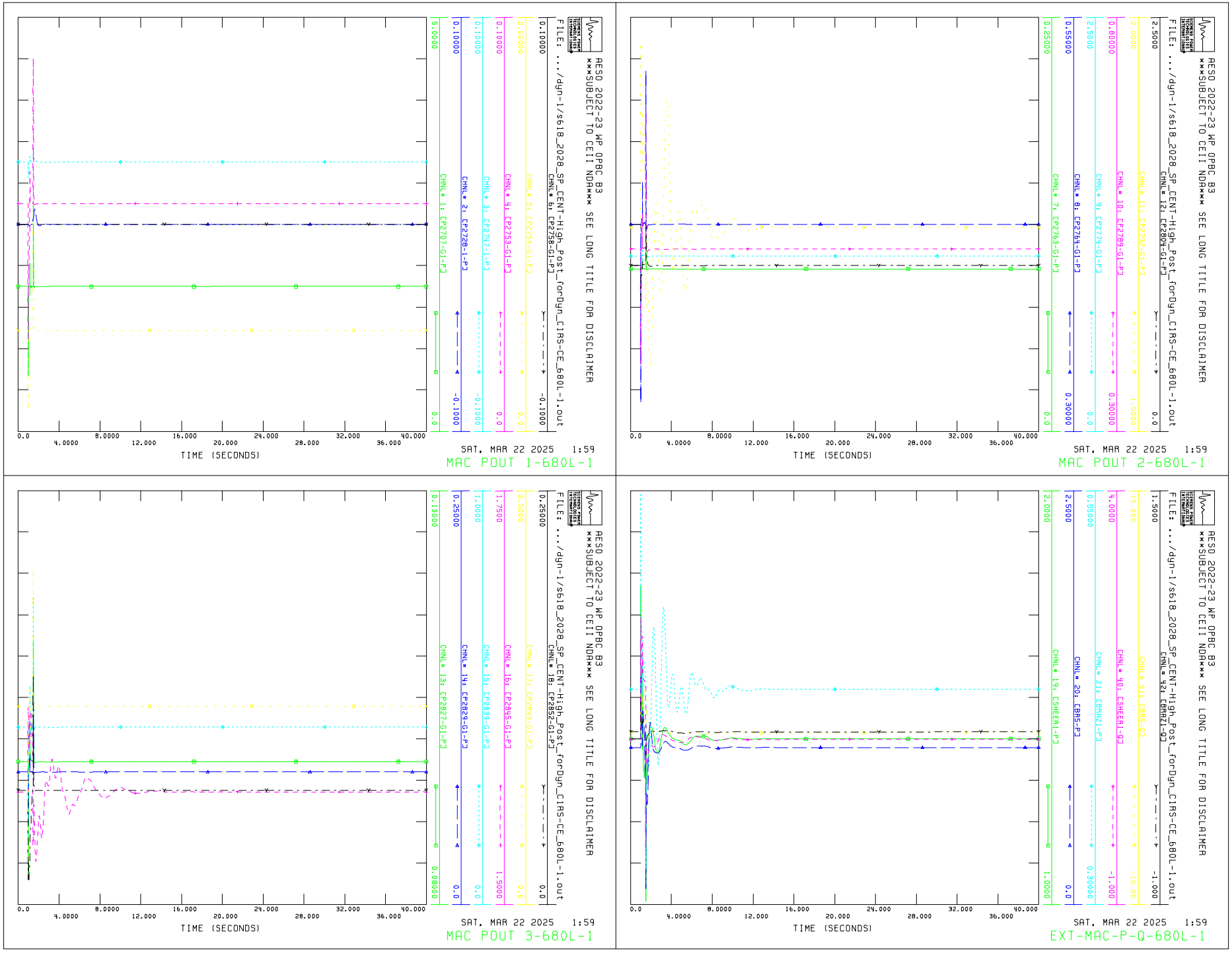

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s617_2028_SP_CENT-High_Post_forDyn_C1R5-CE_679L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-679L-2

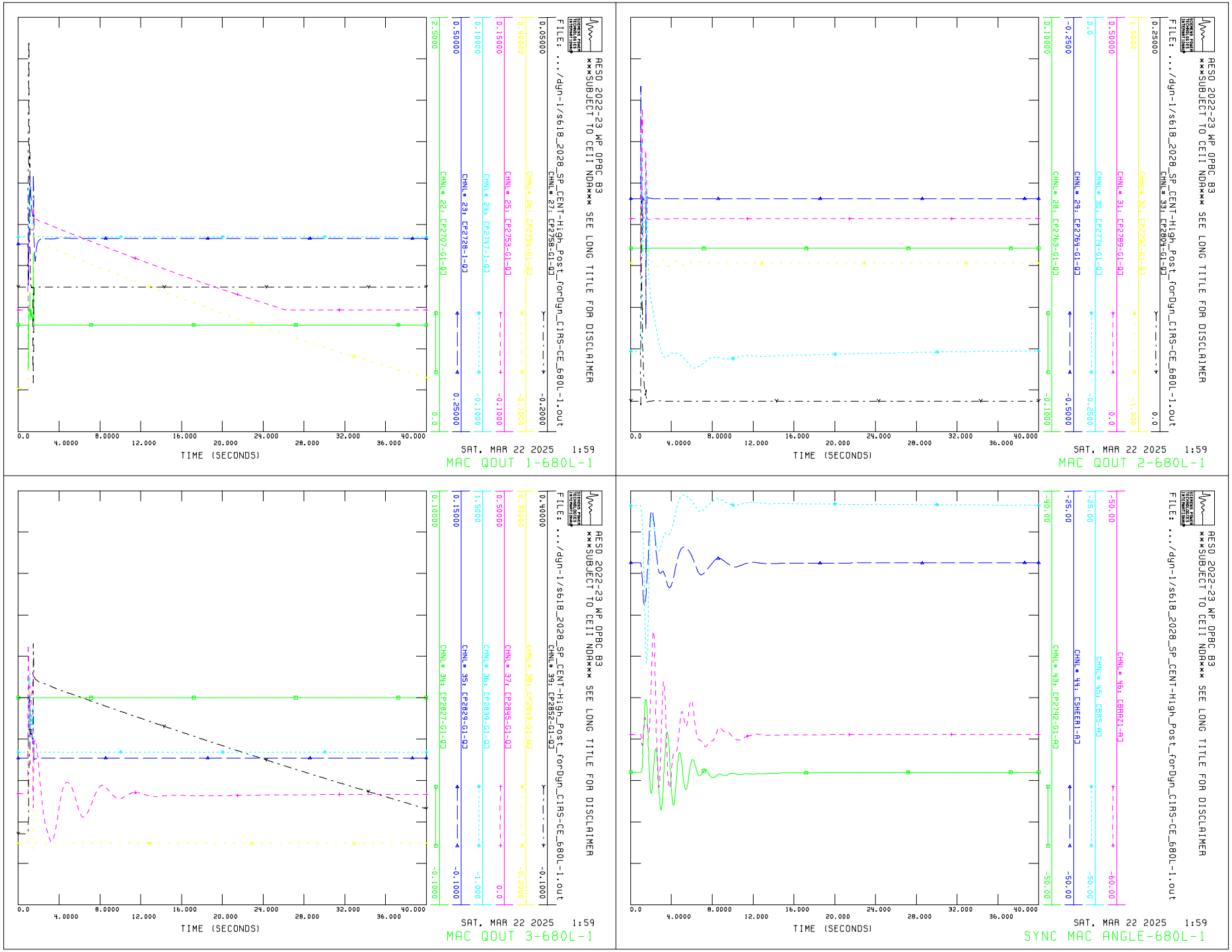

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s617_2028_SP_CENT-High_Post_forDyn_C1R5-CE_679L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 2-679L-2

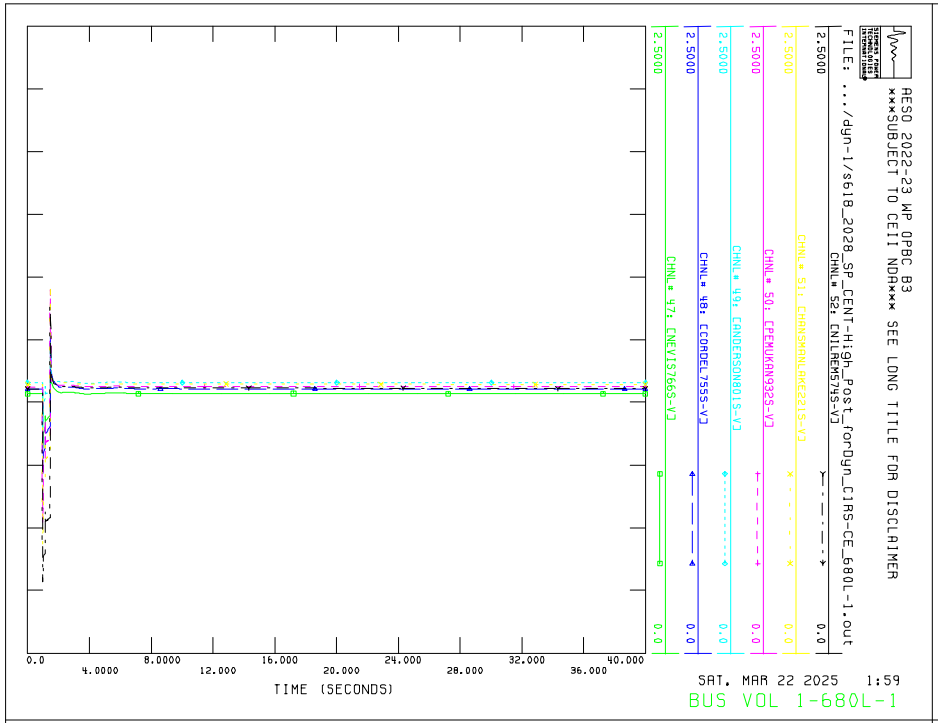

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s617_2028_SP_CENT-High_Post_forDyn_C1R5-CE_679L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 3-679L-2

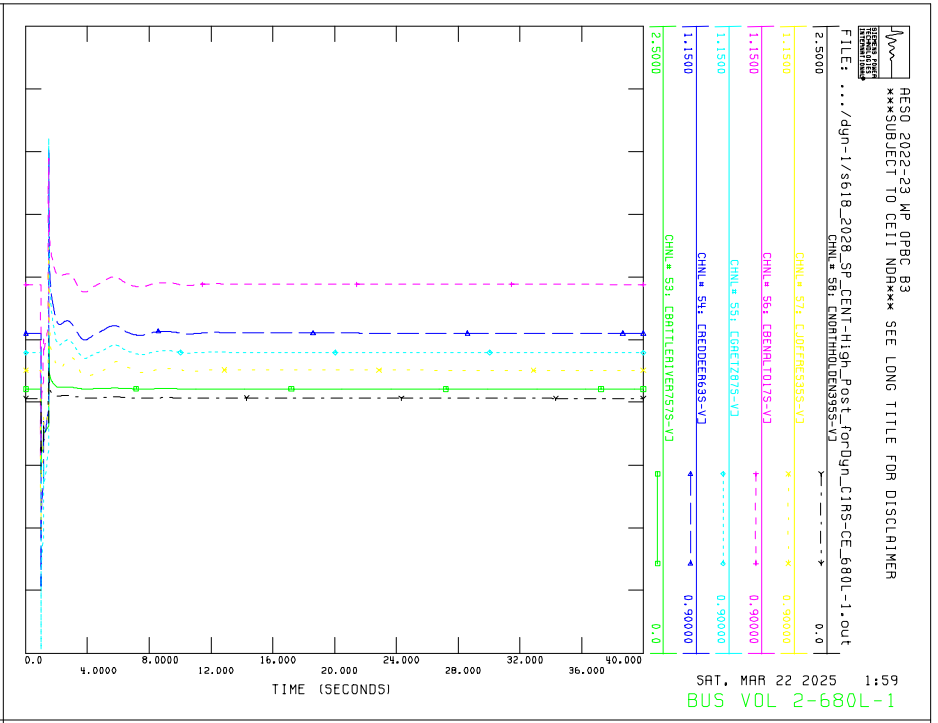

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s617_2028_SP_CENT-High_Post_forDyn_C1R5-CE_679L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
SYNC MAC ANGLE-679L-2

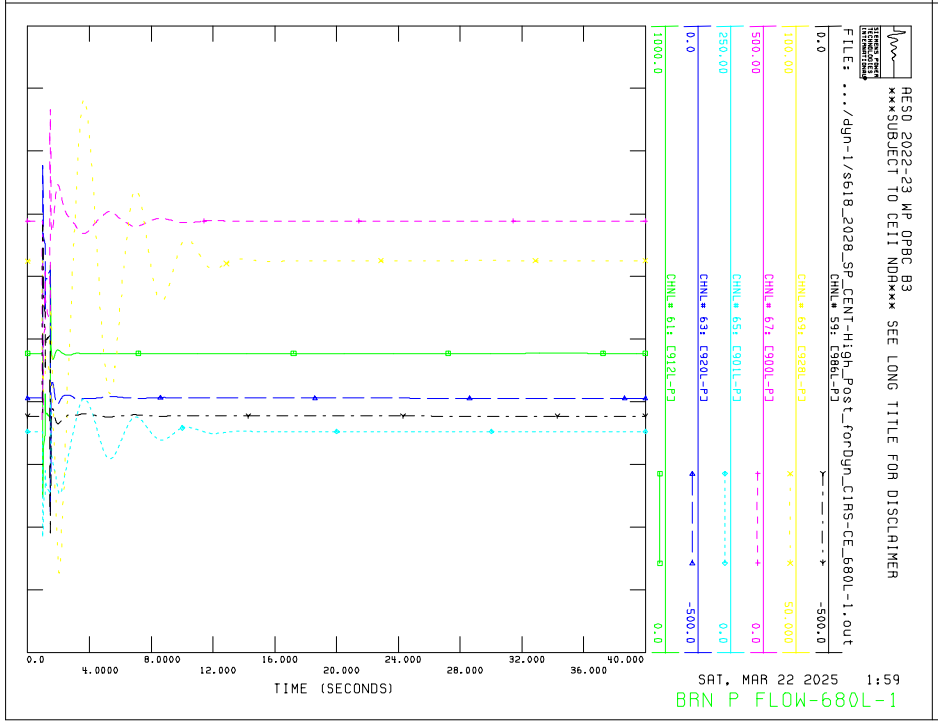

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s617_2028_SP_CENT-High_Post_forDyn_C1RS-CE_679L-2.out
CHNL = 58: CNORTH0LDEN3955-V3
CHNL = 57: CJDFRE3353-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 2-679L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s617_2028_SP_CENT-High_Post_forDyn_C1RS-CE_679L-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDRE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 1-679L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s617_2028_SP_CENT-High_Post_forDyn_C1RS-CE_679L-2.out
CHNL = 60: C906L-Q3
CHNL = 70: C828L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BRN Q FLOW-679L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s617_2028_SP_CENT-High_Post_forDyn_C1RS-CE_679L-2.out
CHNL = 59: C906L-P3
CHNL = 66: C828L-P3
CHNL = 65: C911L-P3
CHNL = 64: C900L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BRN P FLOW-679L-2

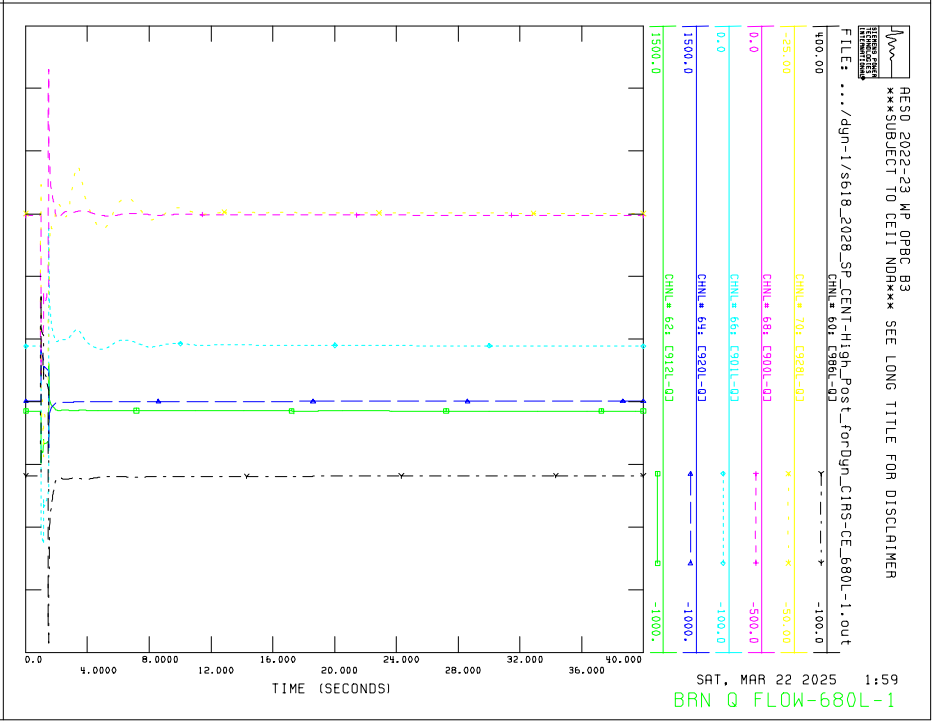

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s618_2028_SP_CENT-High_Post_forDyn_C1RS-CE_680L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-680L-1
MAC POUT 2-680L-1
MAC POUT 3-680L-1
EXT-MAC-P-Q-680L-1

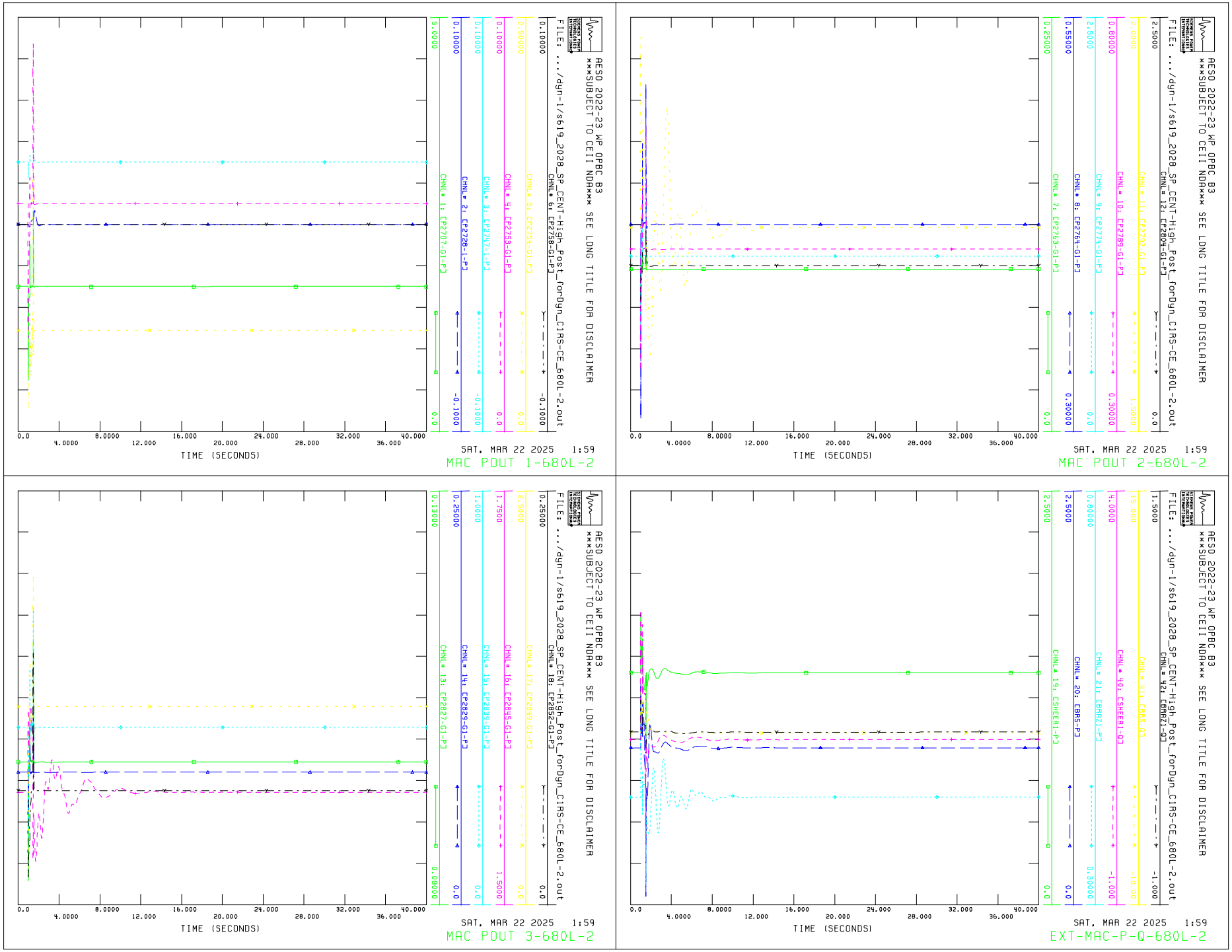

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s618_2028_SP_CENT-High_Post_forDyn_C1RS-CE_680L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-680L-1
MAC QOUT 2-680L-1
MAC QOUT 3-680L-1
SYNC MAC ANGLE-680L-1

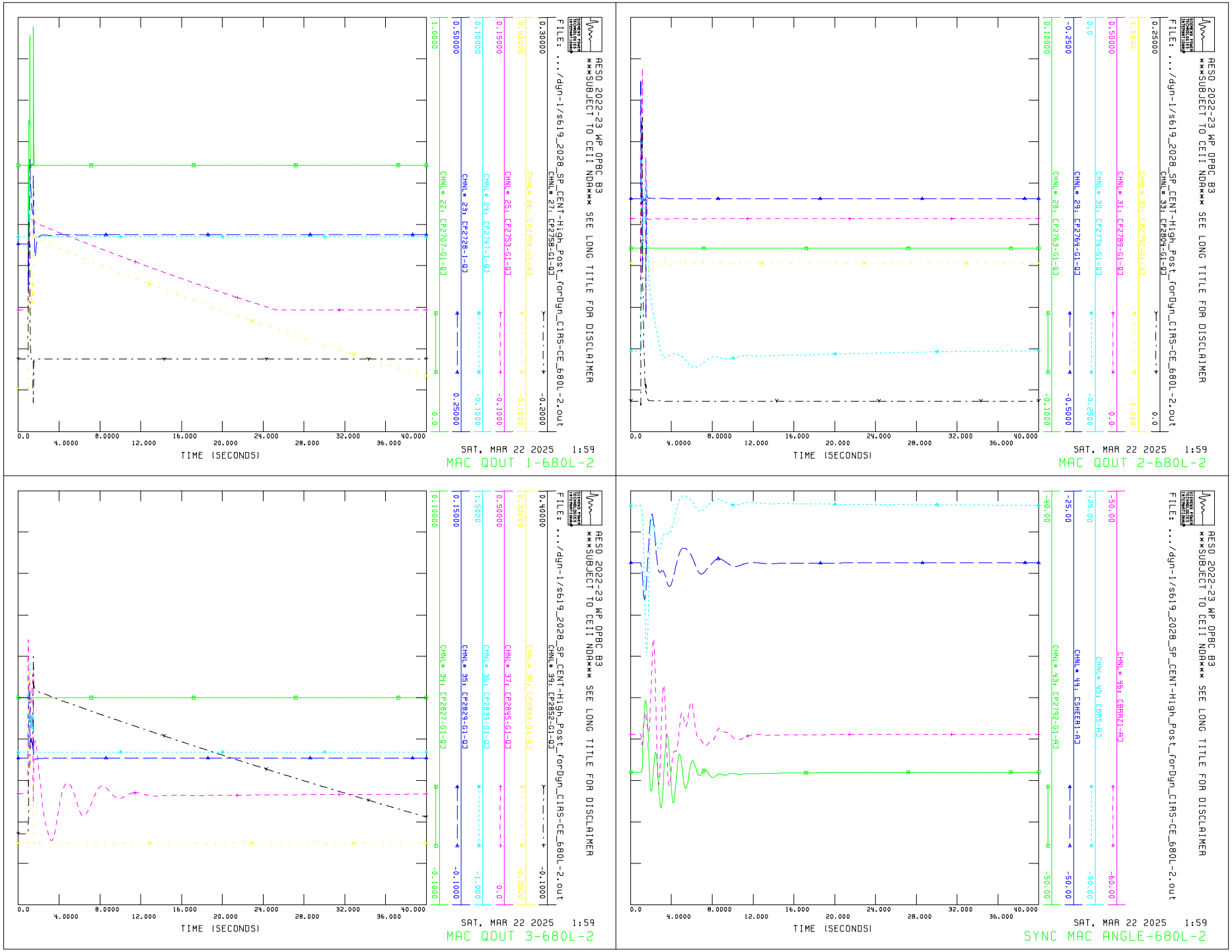

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s618_2028_SP_CENT-High_Post_forDyn_C1RS-CE_680L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 1-680L-1

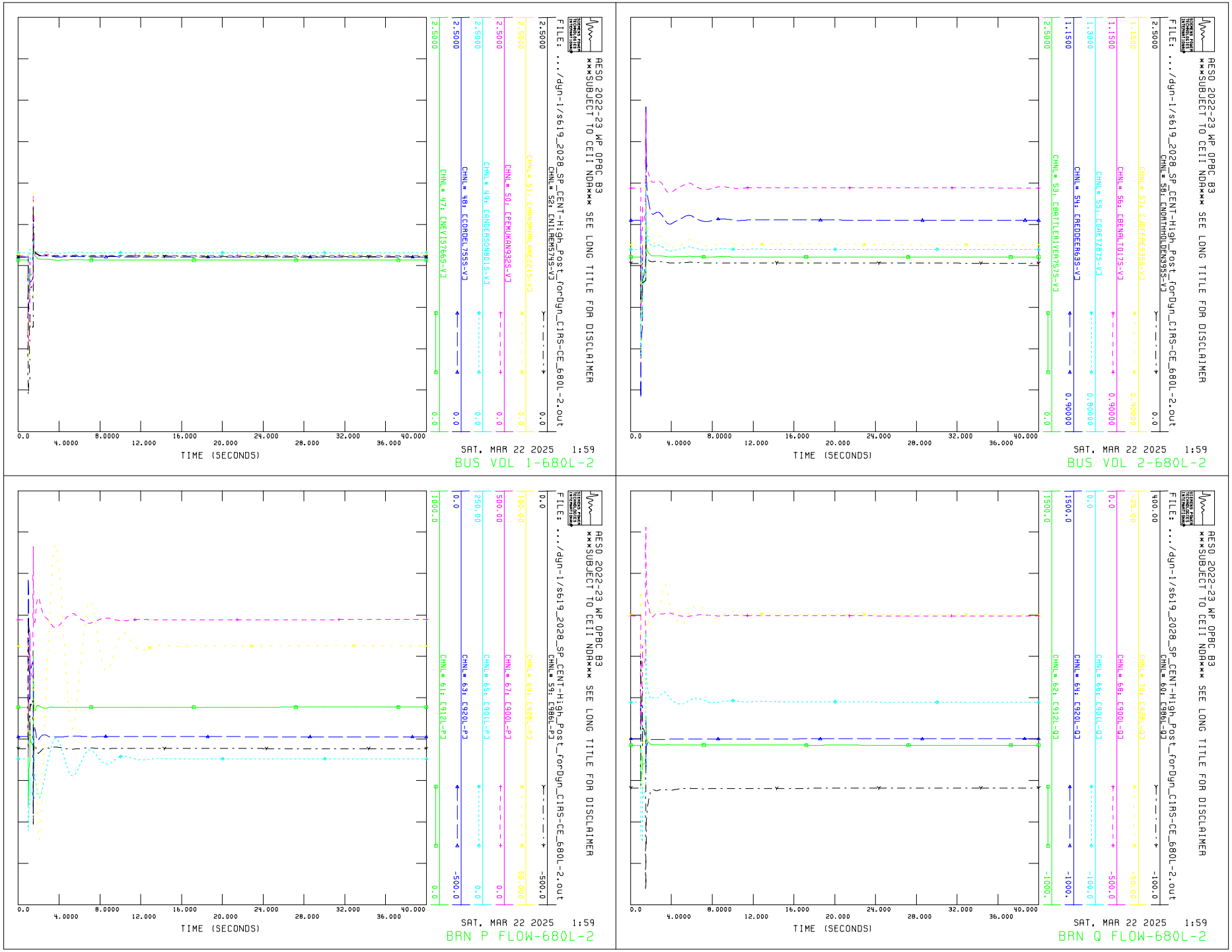

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s618_2028_SP_CENT-High_Post_forDyn_C1RS-CE_680L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 2-680L-1

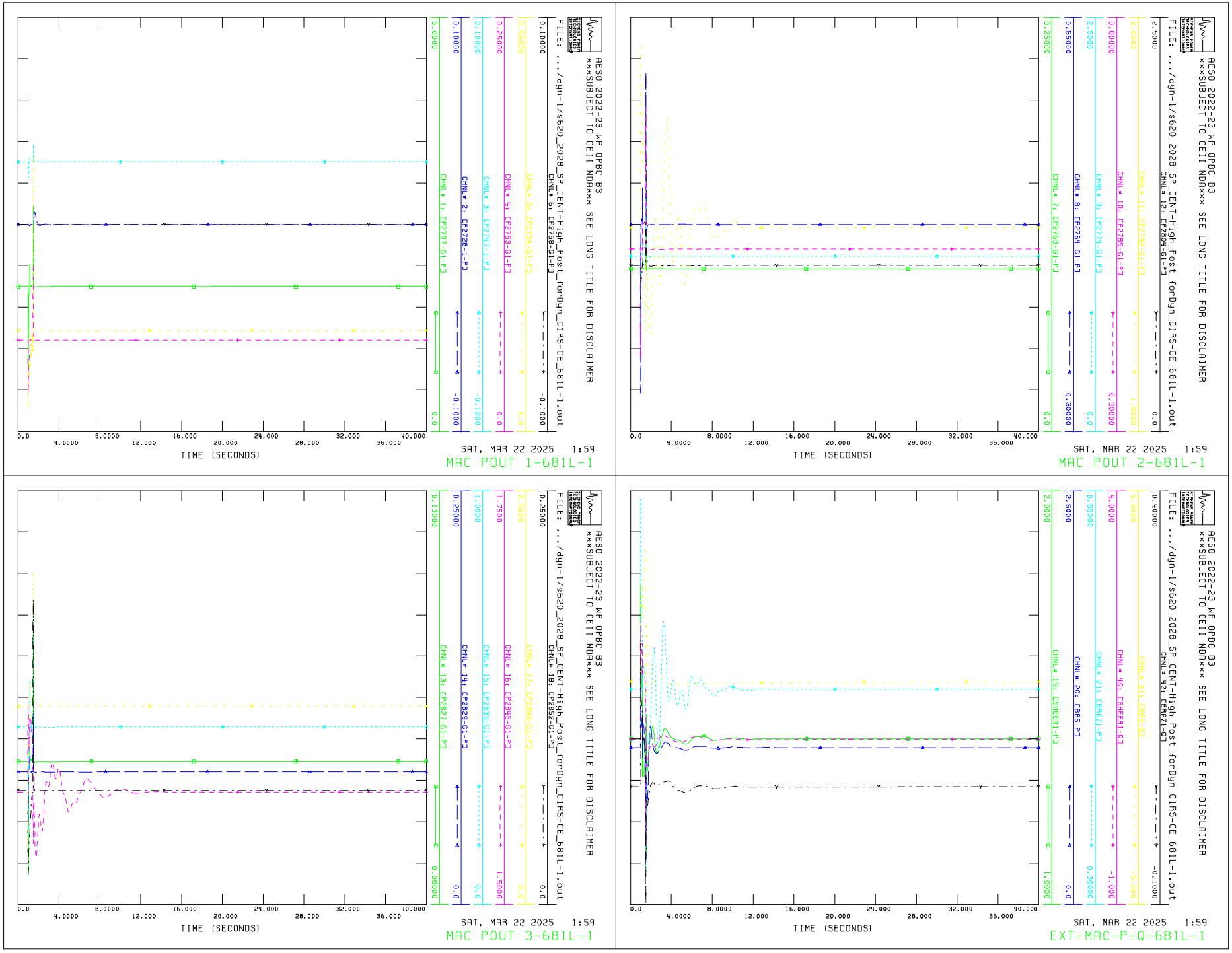

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s618_2028_SP_CENT-High_Post_forDyn_C1RS-CE_680L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BRN P FLOW-680L-1

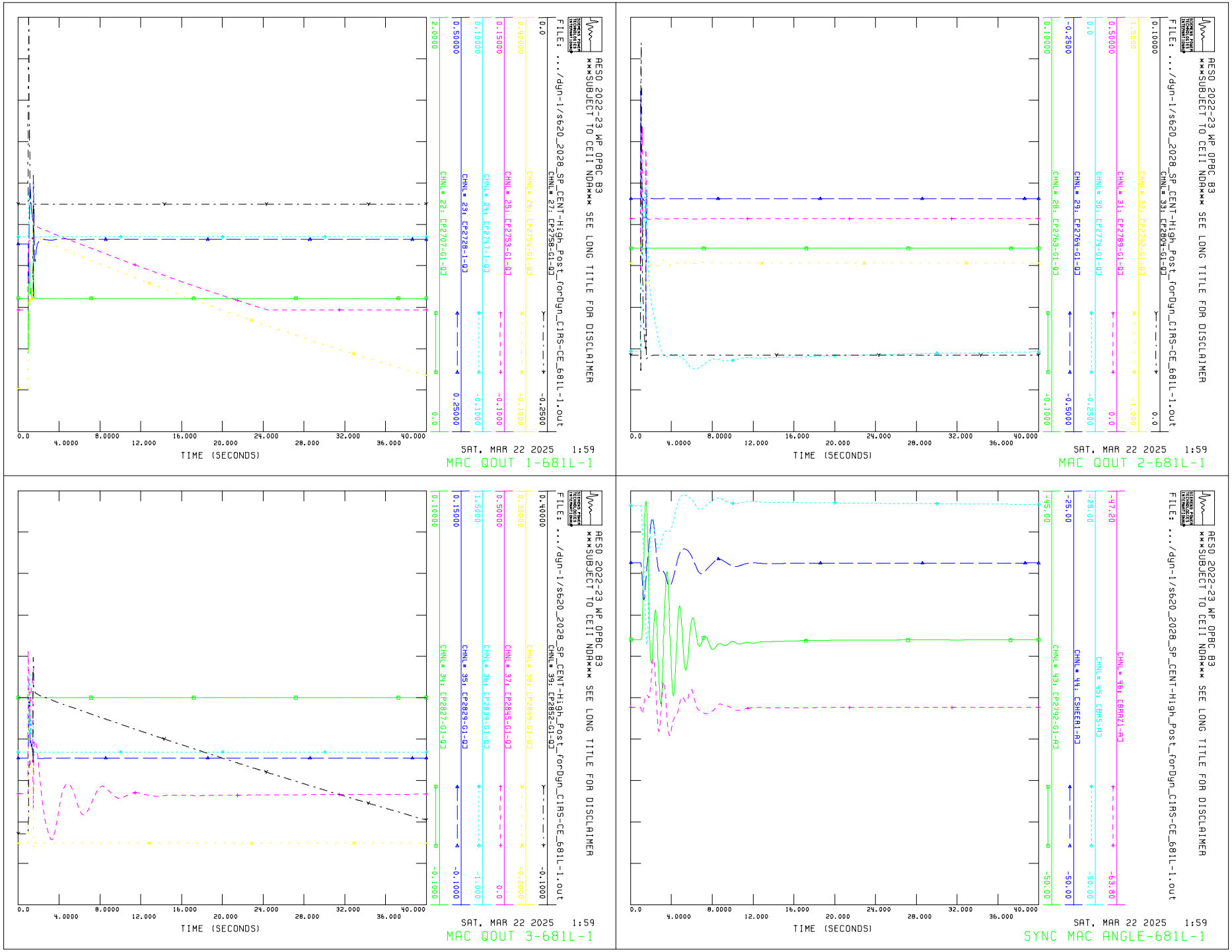

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s618_2028_SP_CENT-High_Post_forDyn_C1RS-CE_680L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BRN Q FLOW-680L-1

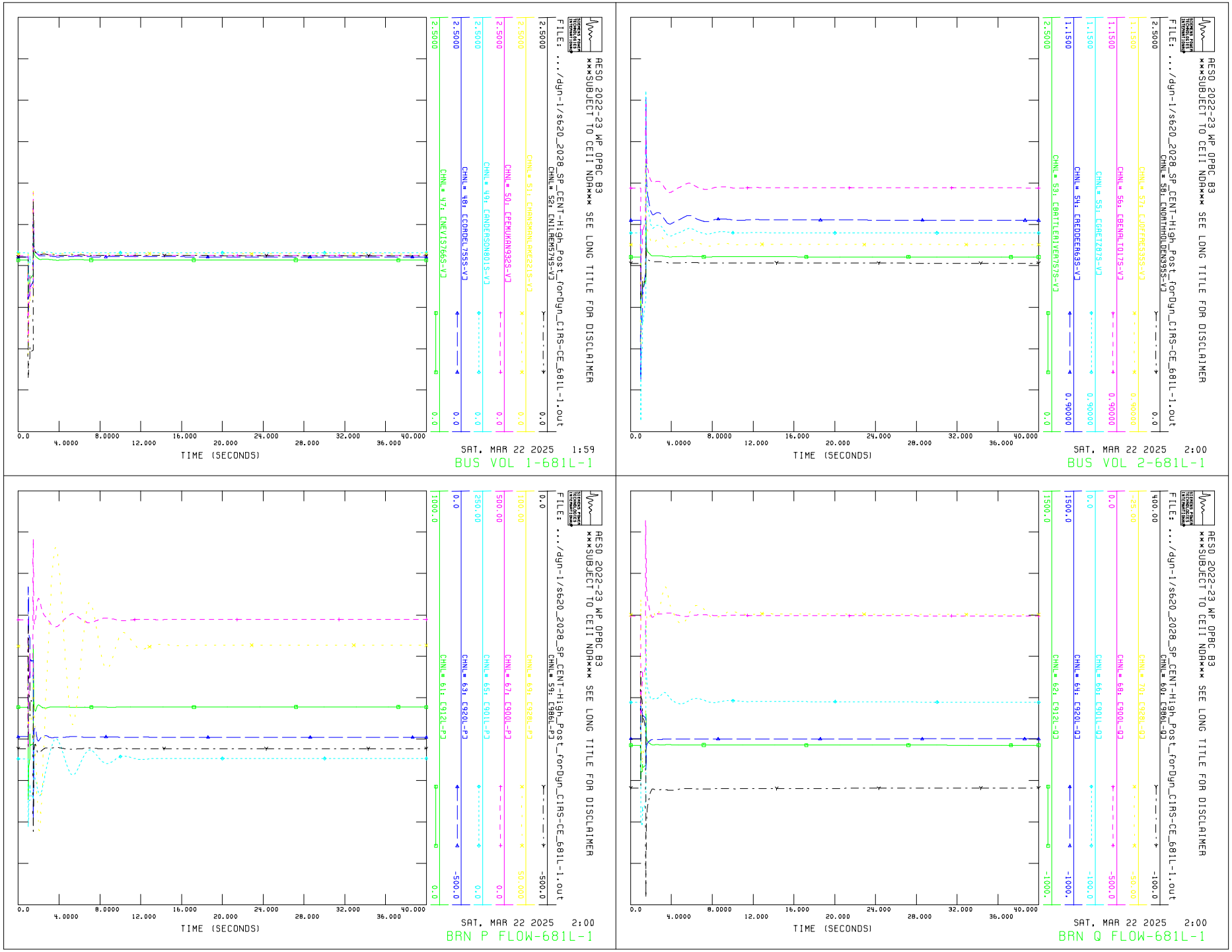

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s619_2028_SP_CENT-High_Post_forDyn_C1RS-CE_680L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-680L-2
MAC POUT 2-680L-2
MAC POUT 3-680L-2
EXT-MAC-P-Q-680L-2

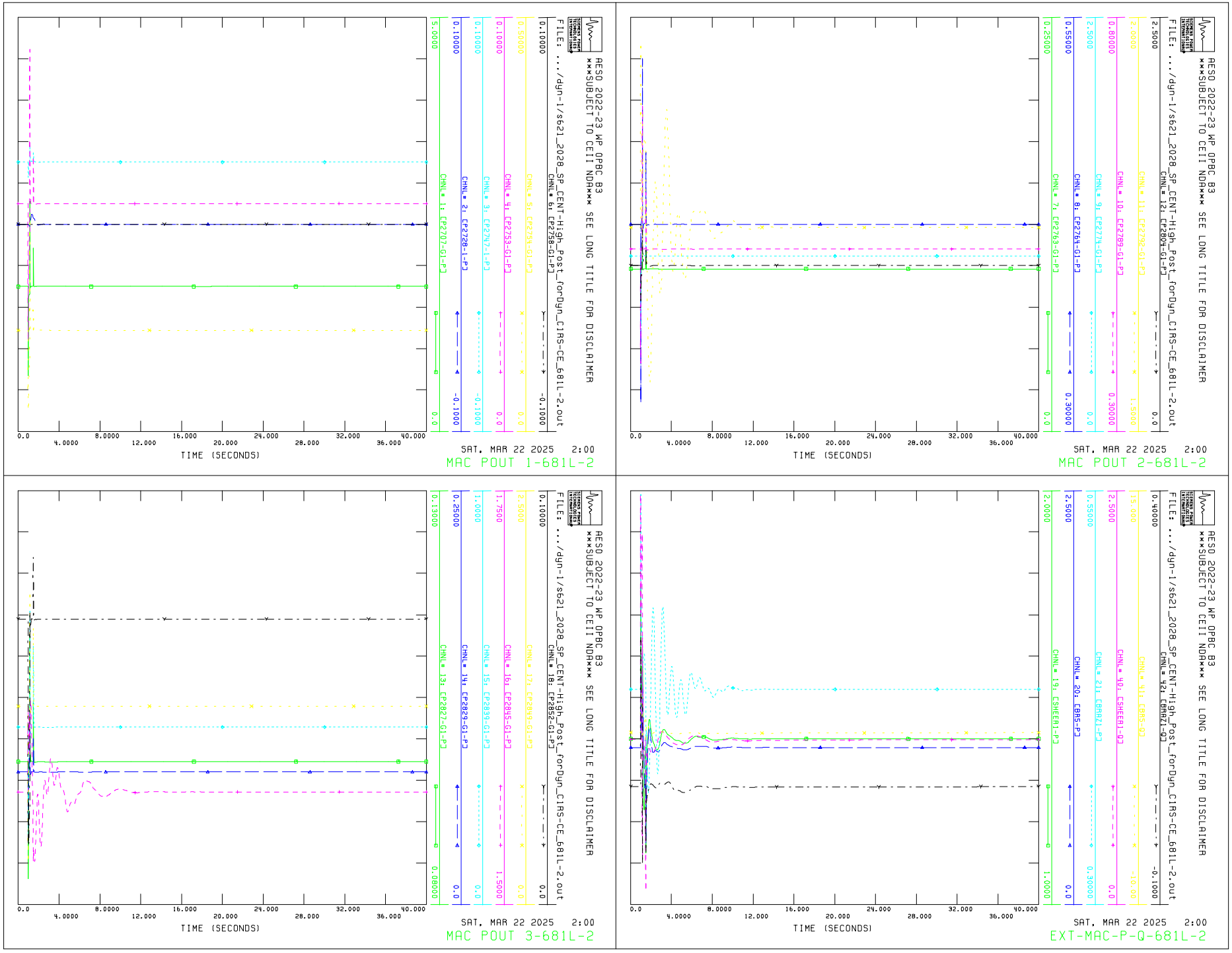

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s619_2028_SP_CENT-High_Post_forDyn_C1R5-CE_680L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-680L-2
MAC QOUT 2-680L-2
MAC QOUT 3-680L-2
SYNC MAC ANGLE-680L-2

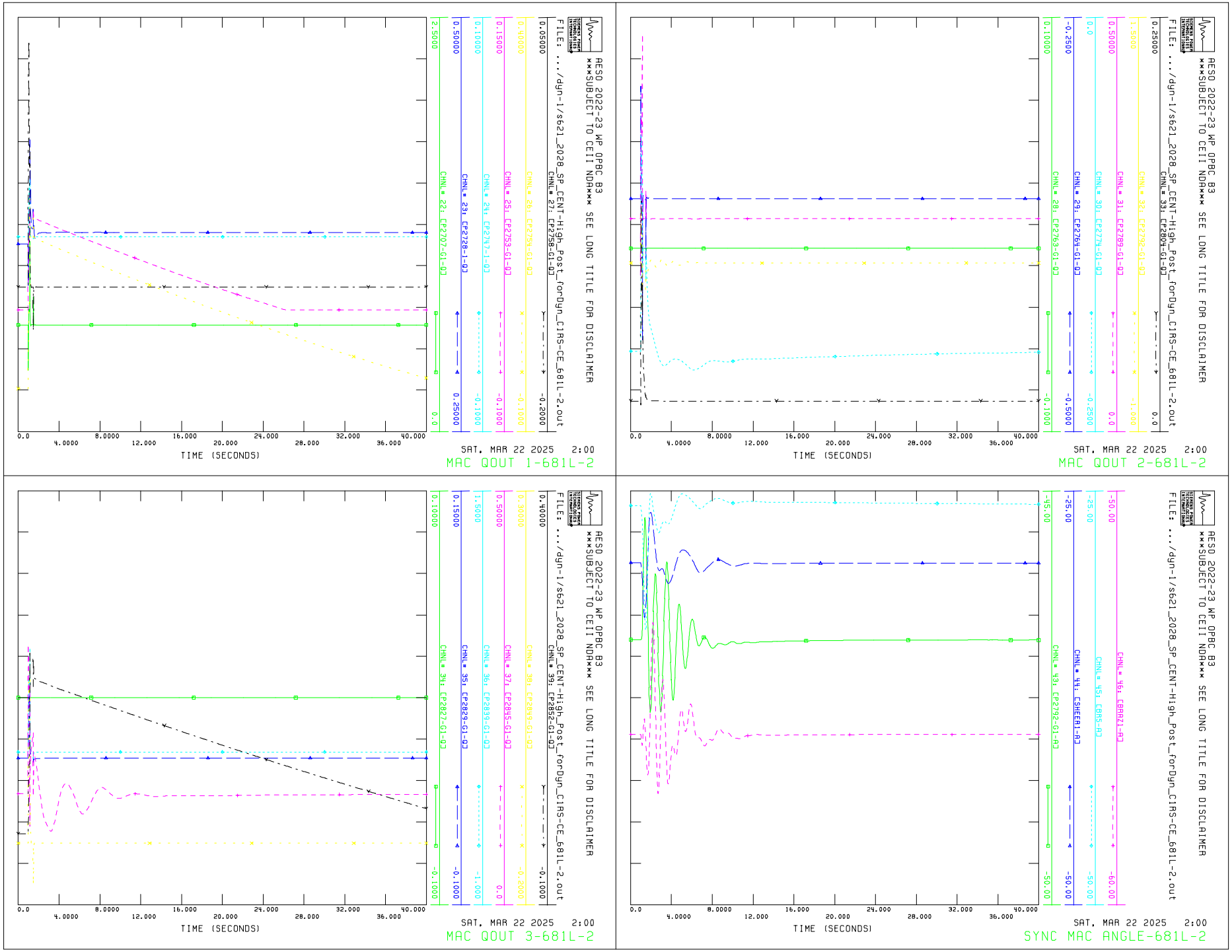

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s619_2028_SP_CENT-High_Post_forDyn_C1RS-CE_680L-2.out
CHNL = 58: CNORTHMDLDFN3935-V3
CHNL = 57: CJDFFRE335S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDRE221S-V3
CHNL = 50: CPEMUKN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 2-680L-2
BUS VOL 1-680L-2
CHNL = 64: C920L-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C906L-P3
CHNL = 59: C938L-P3
CHNL = 58: C900L-P3
CHNL = 57: C900N-P3
CHNL = 56: C911L-P3
CHNL = 55: C911N-P3
CHNL = 54: C920L-Q3
CHNL = 53: C912L-Q3
CHNL = 52: C906L-Q3
CHNL = 51: C938L-Q3
CHNL = 50: C900L-Q3
CHNL = 49: C900N-Q3
CHNL = 48: C911L-Q3
CHNL = 47: C911N-Q3
BRN Q FLOW-680L-2
BRN P FLOW-680L-2

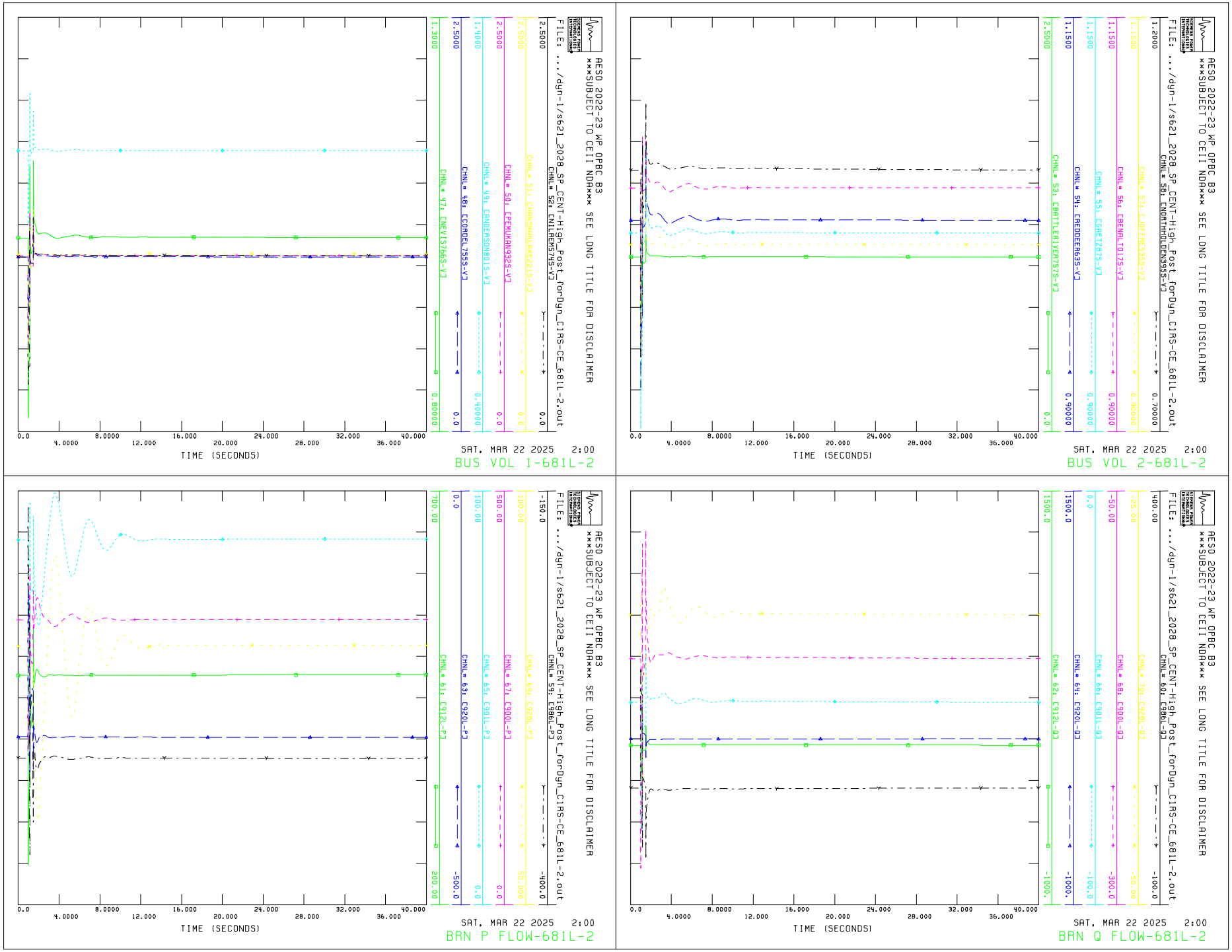

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s620_2028_SP_CENT-High_Post_forDyn_C1RS-CE_681L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC POUT 1-681L-1
MAC POUT 2-681L-1
MAC POUT 3-681L-1
EXT-MAC-P-Q-681L-1

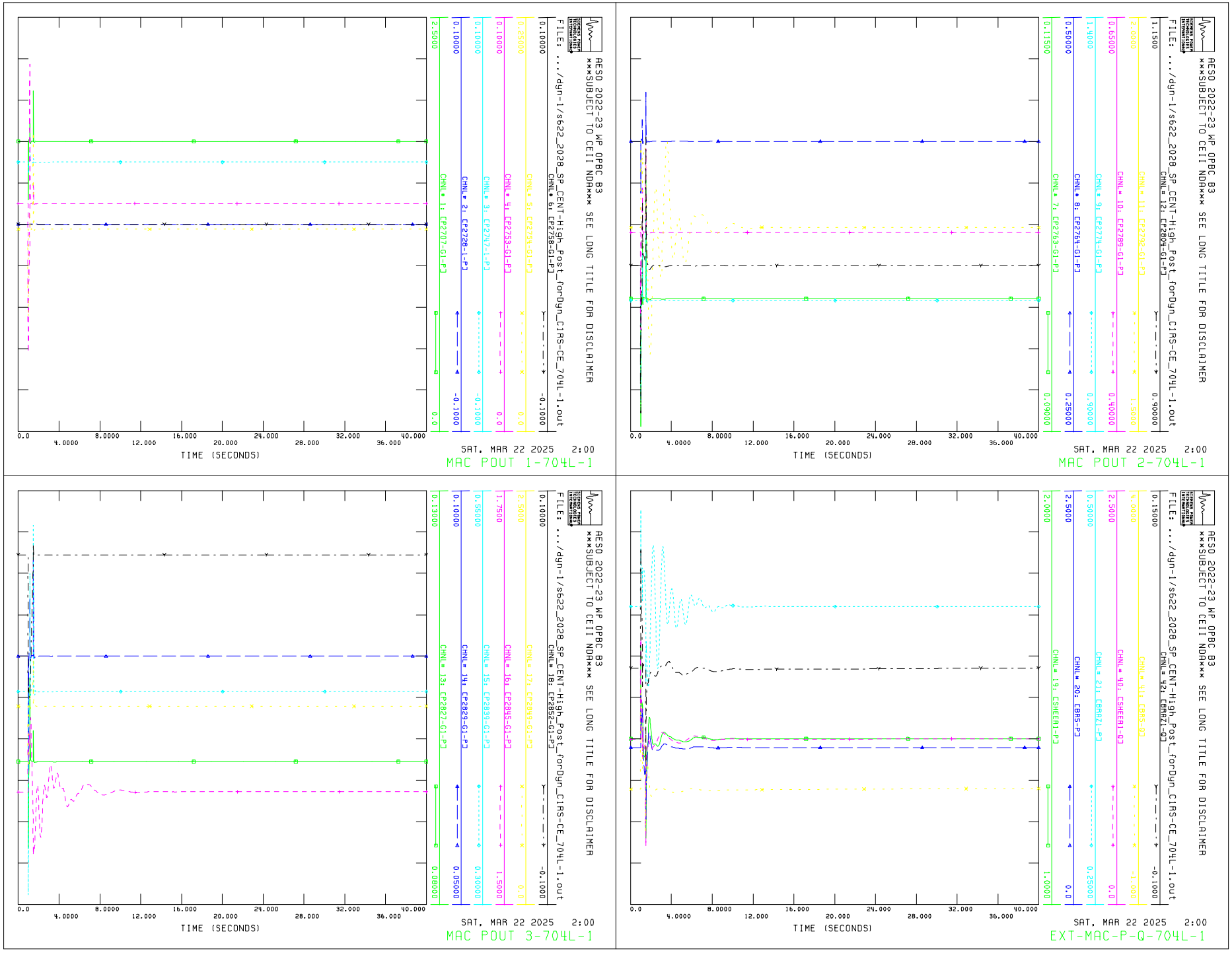

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s620_2028_SP_CENT-High_Post_forDyn_C1RS-CE_681L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 1:59
MAC QOUT 1-681L-1
MAC QOUT 2-681L-1
MAC QOUT 3-681L-1
SYNC MAC ANGLE-681L-1

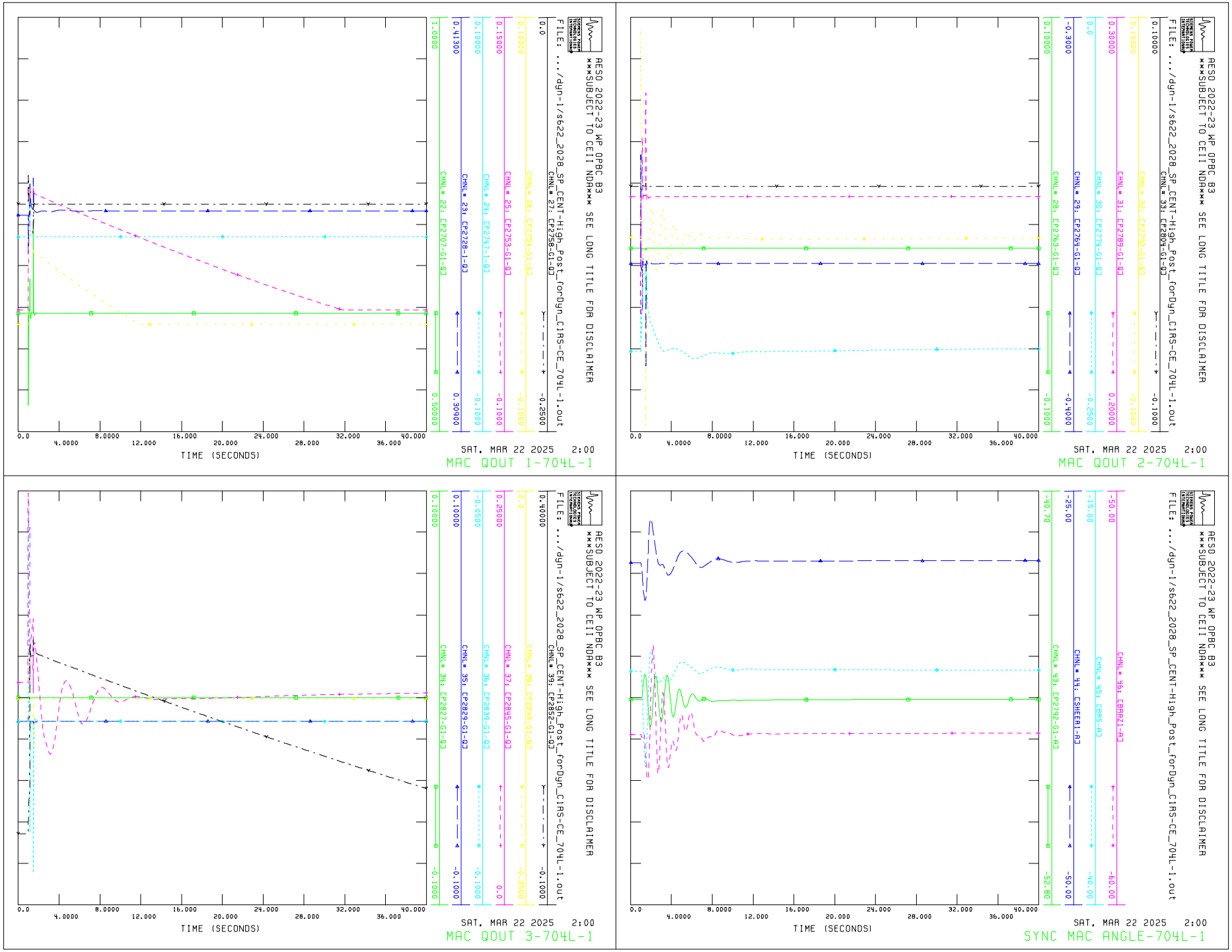

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s620_2028_SP_CENT-High_Post_forDyn_C1RS-CE_681L-1.out
CHNL = 58: CNORTH0LDEN3935-V3
CHNL = 57: CJDFREE335S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CBEDDER635-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BUS VOL 2-681L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s620_2028_SP_CENT-High_Post_forDyn_C1RS-CE_681L-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 1:59
BUS VOL 1-681L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s620_2028_SP_CENT-High_Post_forDyn_C1RS-CE_681L-1.out
CHNL = 60: C906L-Q3
CHNL = 70: C828L-Q3
CHNL = 69: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BRN Q FLOW-681L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s620_2028_SP_CENT-High_Post_forDyn_C1RS-CE_681L-1.out
CHNL = 59: C906L-P3
CHNL = 99: C828L-P3
CHNL = 97: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BRN P FLOW-681L-1

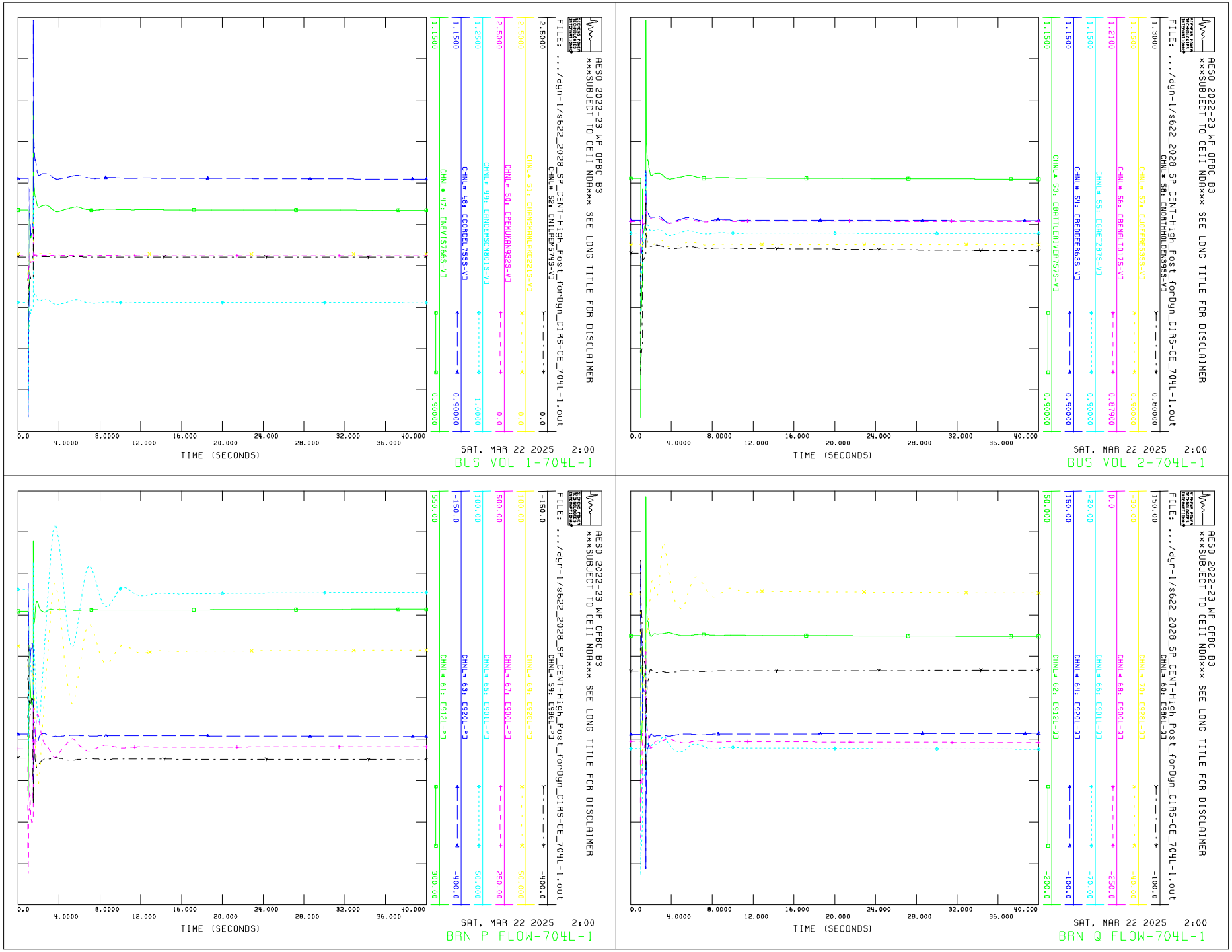

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s621_2028_SP_CENT-High_Post_forDyn_C1RS-CE_681L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-681L-2
MAC POUT 2-681L-2
MAC POUT 3-681L-2
EXT-MAC-P-Q-681L-2

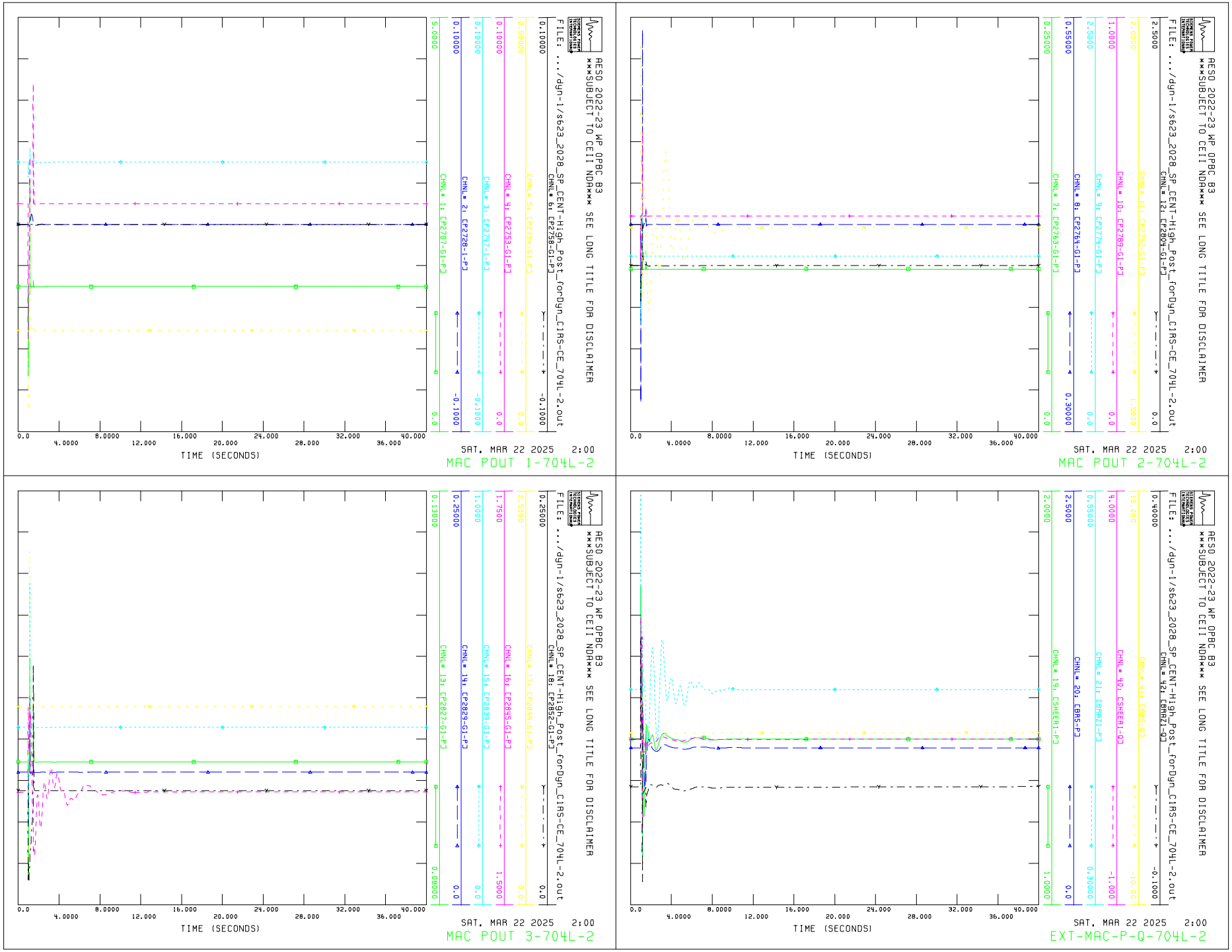

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s621_2028_SP_CENT-High_Post_forDyn_C1RS-CE_681L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 1-681L-2
MAC QOUT 2-681L-2
MAC QOUT 3-681L-2
SYNC MAC ANGLE-681L-2

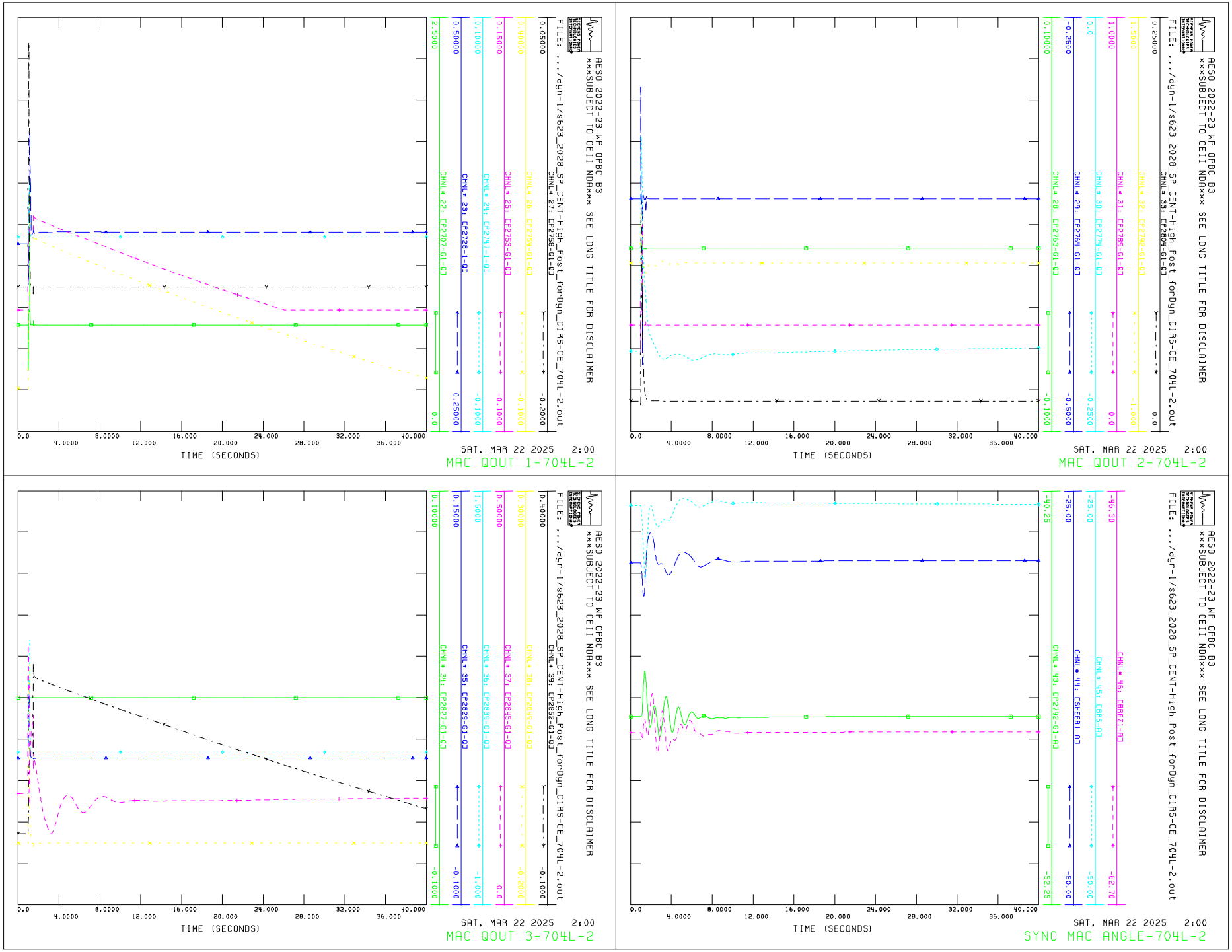

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s621_2028_SP_CENT-High_Post_forDyn_C1RS-CE_681L-2.out
CHNL = 58: CNORTHFOLDEN3933-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2017S-V3
CHNL = 54: CRICDDEE633-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANNAHPE2215A-P3
CHNL = 50: CPEMUKAN3325-P3
CHNL = 49: CANDERSON815A-P3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BUS VOL 1-681L-2
BUS VOL 2-681L-2
BRN P FLOW-681L-2
BRN Q FLOW-681L-2

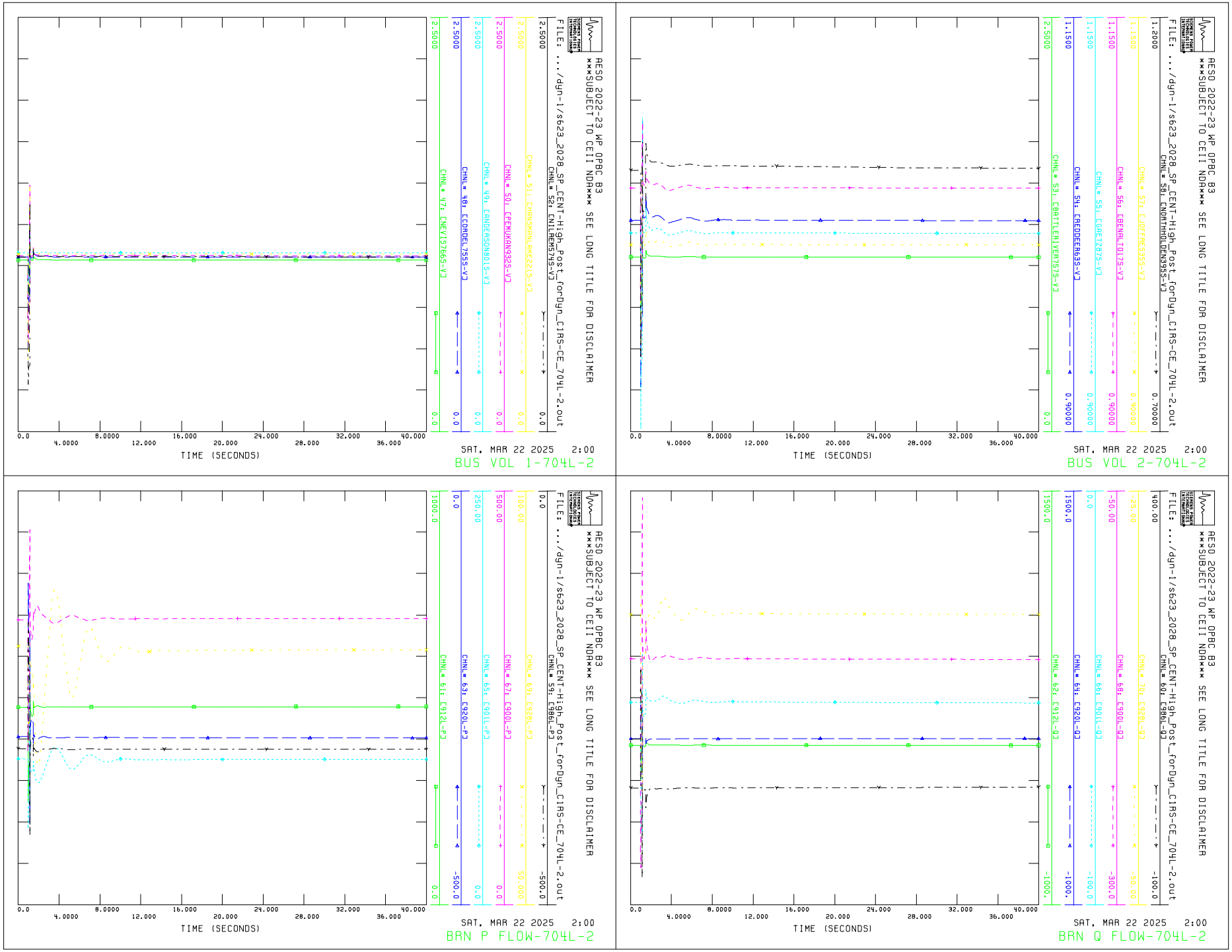

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s622_2028_SP_CENT-High_Post_forDyn_C1R5-CE_704L-1.out
SAT, MAR 22 2025 2:00
TIME (SECONDS)
MAC POUT 1-704L-1
MAC POUT 2-704L-1
MAC POUT 3-704L-1
EXT-MAC-P-Q-704L-1

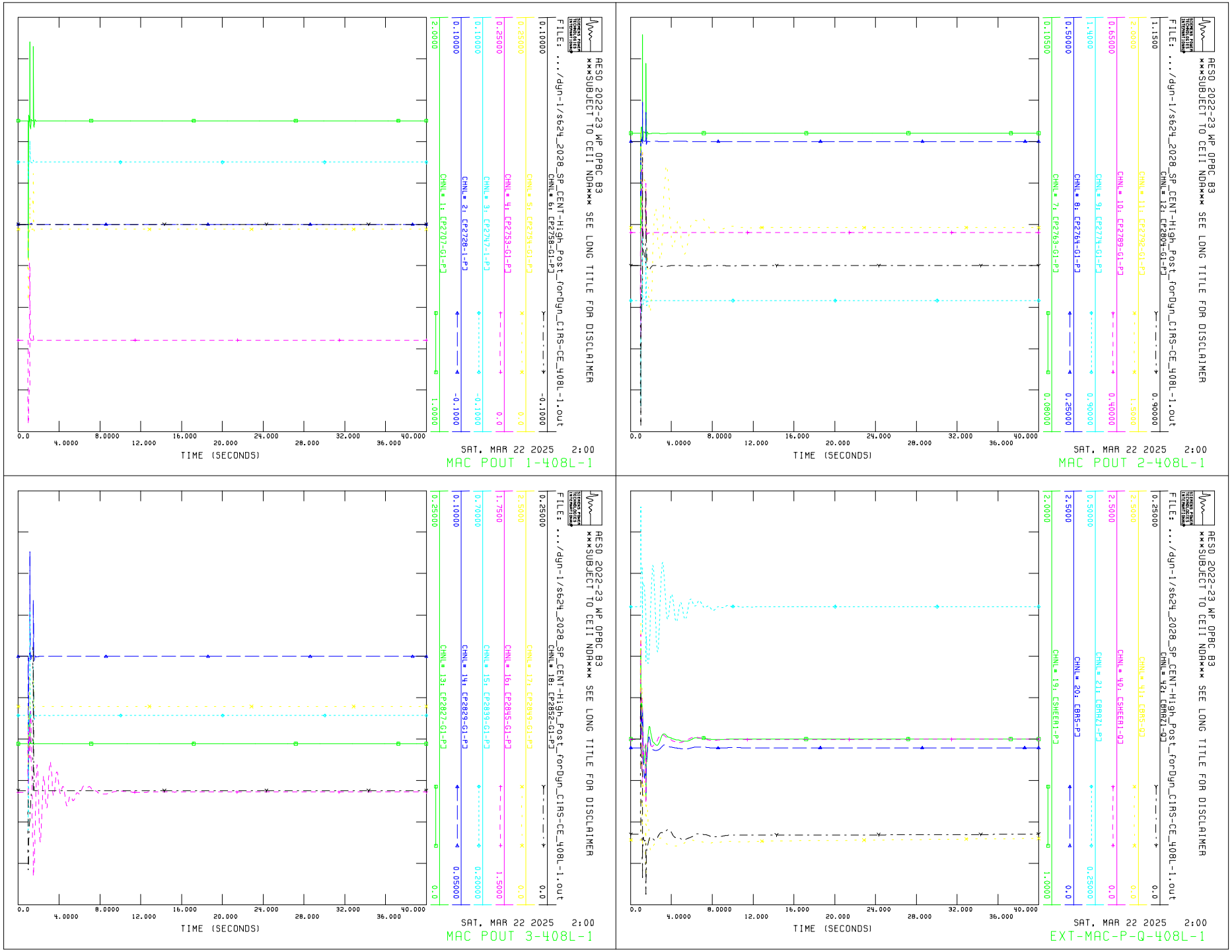

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 1-704L-1
MAC QOUT 2-704L-1
MAC QOUT 3-704L-1
SYNC MAC ANGLE-704L-1

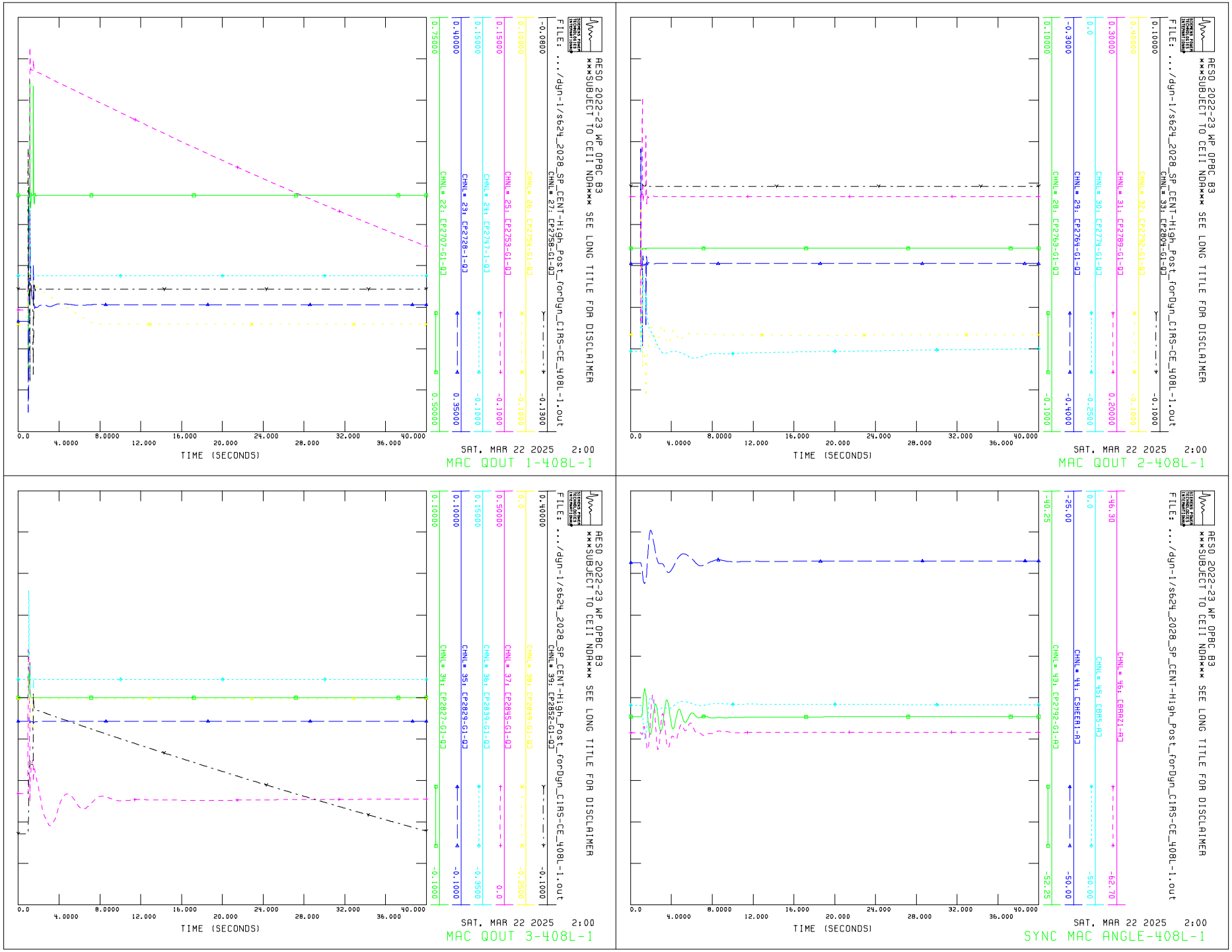

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s622_2028_SP_CENT-High_Post_forDyn_C1RS-CE_704L-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECODEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.3000
1.2100
1.1500
0.80000
0.87900
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BUS VOL 2-704L-1
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSONNAPE215A-C3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMUKAN3325-V3
CHNL = 47: CNEV1576GS-V3
2.5000
2.2300
1.0000
0.0
BUS VOL 1-704L-1
CHNL = 62: C912L-Q3
CHNL = 61: C911L-Q3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 58: C911L-P3
CHNL = 57: C912L-P3
150.00
50.000
-70.00
-200.0
-30.00
-100.0
-250.0
-40.00
BRN Q FLOW-704L-1
CHNL = 67: C920N-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920N-Q3
CHNL = 63: C920N-P3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 71: C912L-P3
CHNL = 72: C900L-P3
550.00
500.00
300.00
250.00
100.00
50.000
-150.0
-400.0
BRN P FLOW-704L-1

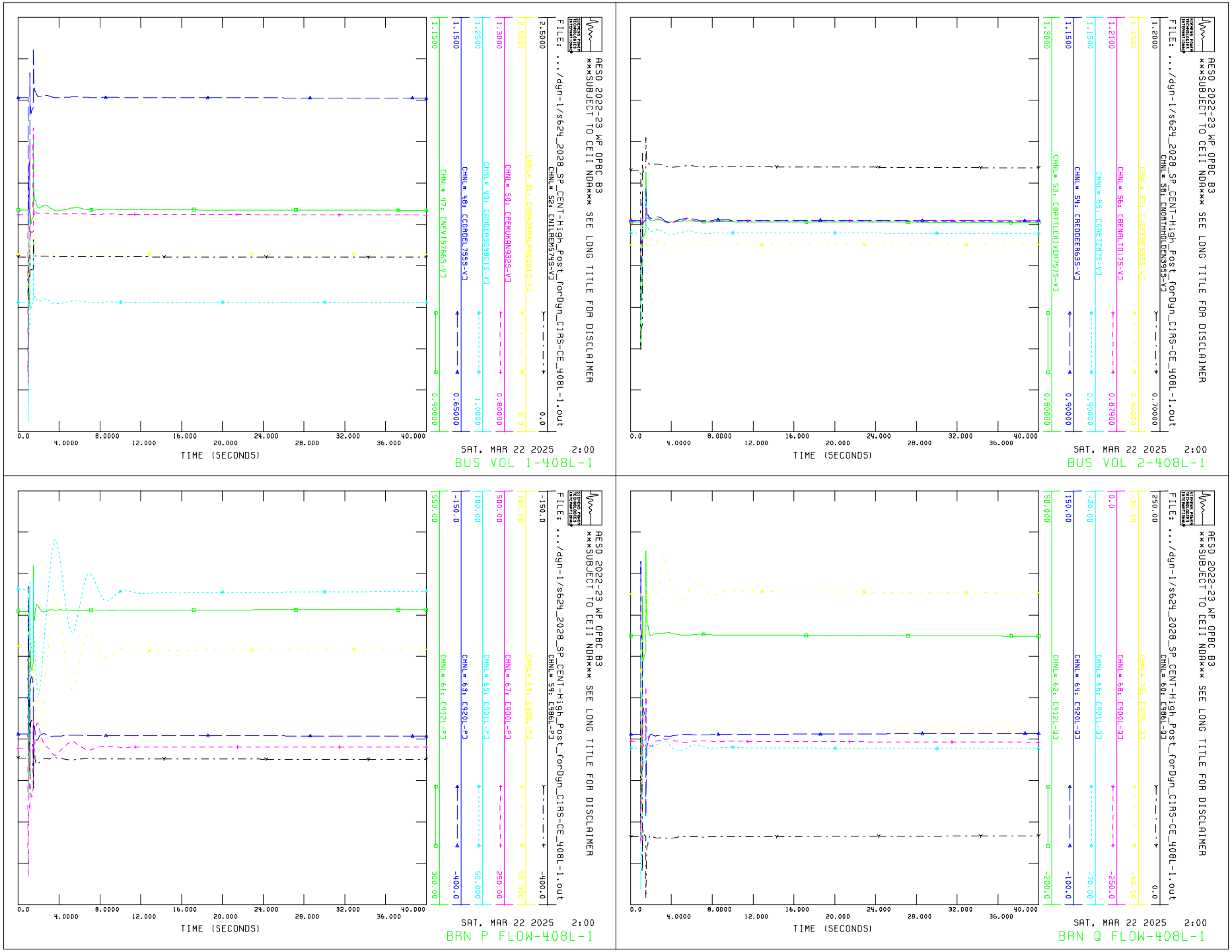

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s623_2028_SP_CENT-High_Post_forDyn_C1RS-CE_704L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-704L-2
MAC POUT 2-704L-2
MAC POUT 3-704L-2
EXT-MAC-P-Q-704L-2

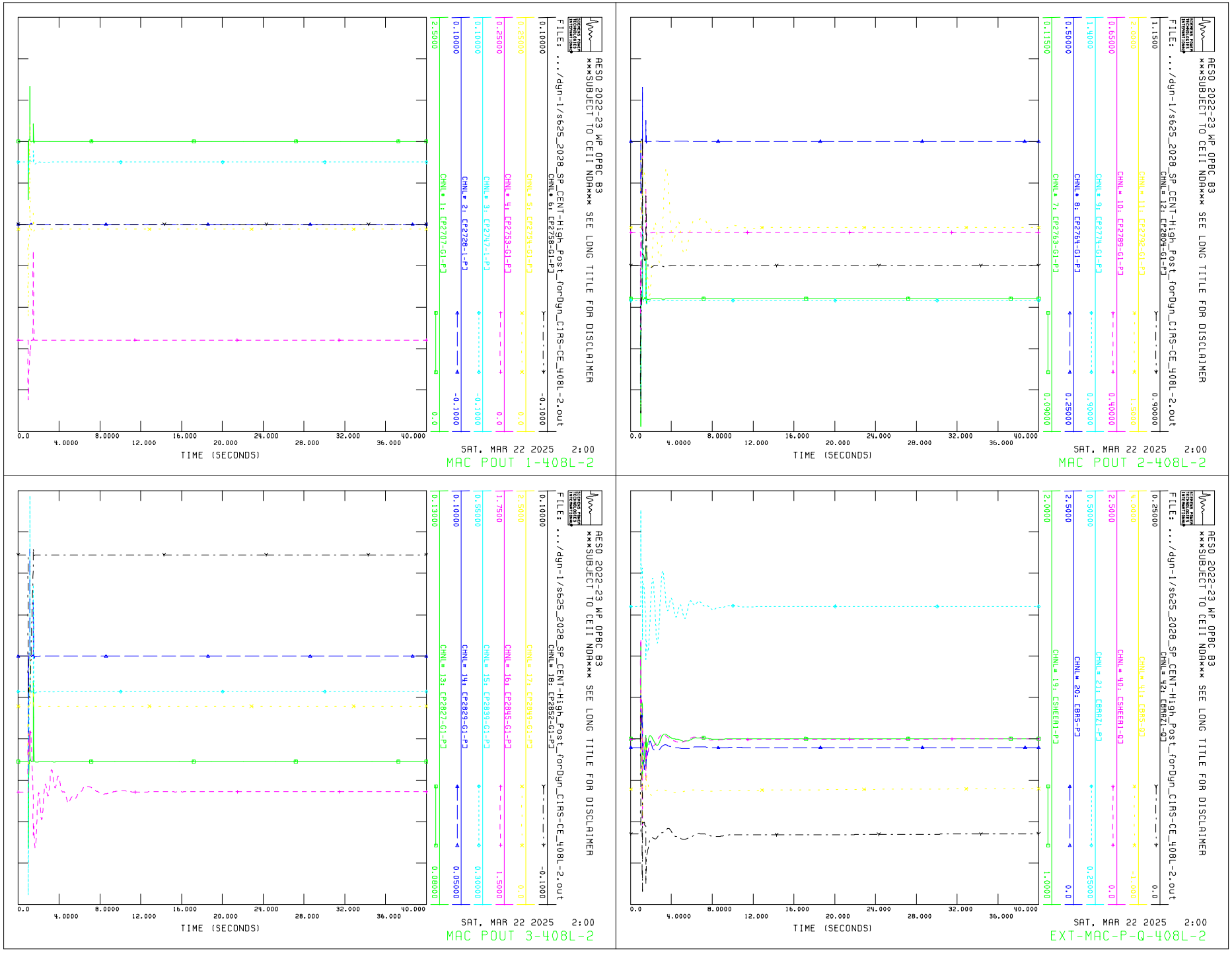

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s623_2028_SP_CENT-High_Post_forDyn_C1R5-CE_704L-2.out
CHNL= 27: CP2756-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2754-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
CHNL= 22: CP2207-G1-CD
CHNL= 23: CP2282-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2825-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CD
CHNL= 45: CBR5-AJ
CHNL= 46: CBRR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 1-704L-2
MAC QOUT 2-704L-2
MAC QOUT 3-704L-2
SYNC MAC ANGLE-704L-2

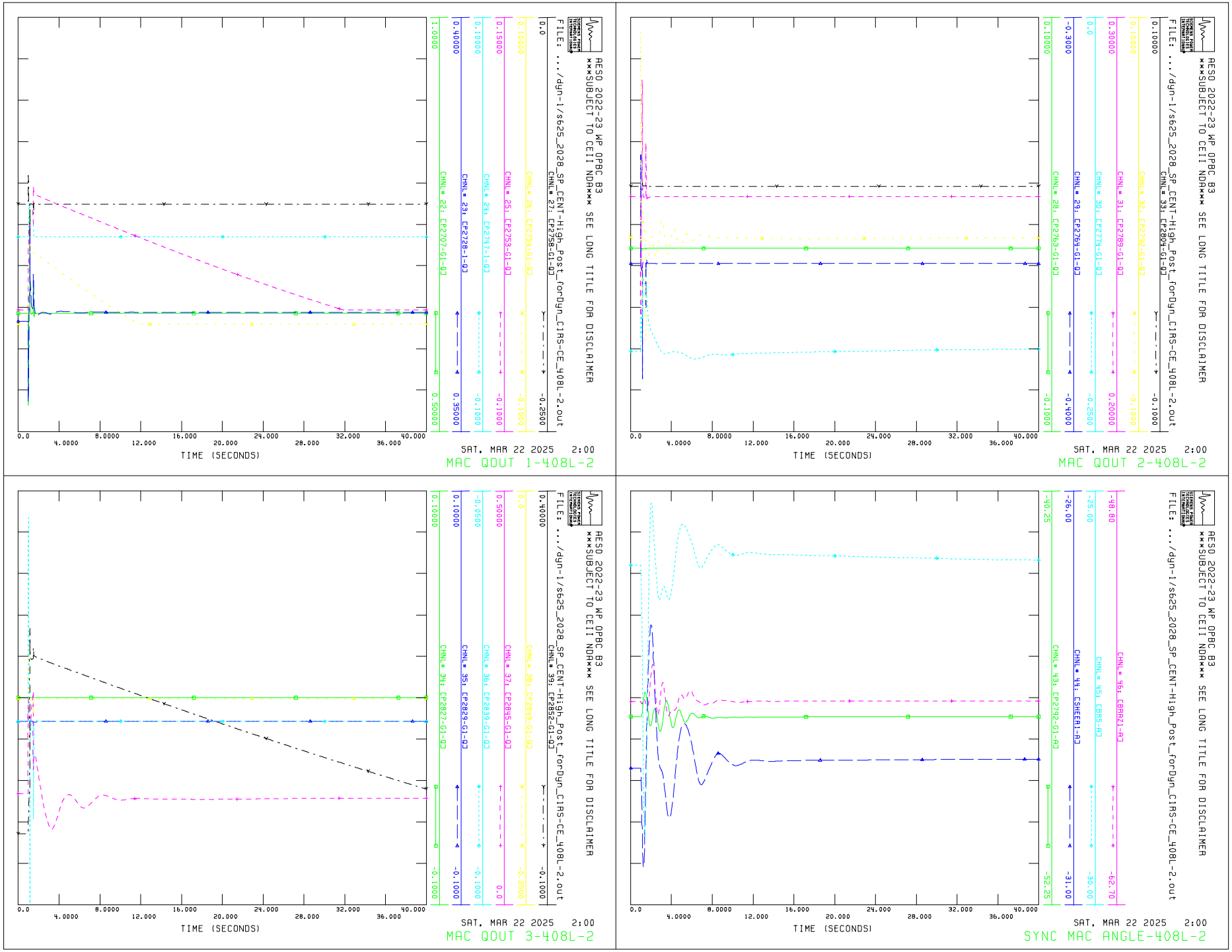

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s623_2028_SP_CENT-High_Post_forDyn_C1RS-CE_704L-2.out
CHNL = 58: CNORTHFOLDFN3935-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTOL7S-V3
CHNL = 55: CGALTAP7S-V3
CHNL = 54: CRECODEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANNKNDAPE221SA-C3
CHNL = 50: CPEMUKAN3325-C3
CHNL = 49: CANDERSON815A-C3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BUS VOL 1-704L-2
BUS VOL 2-704L-2
BRN P FLOW-704L-2
BRN Q FLOW-704L-2

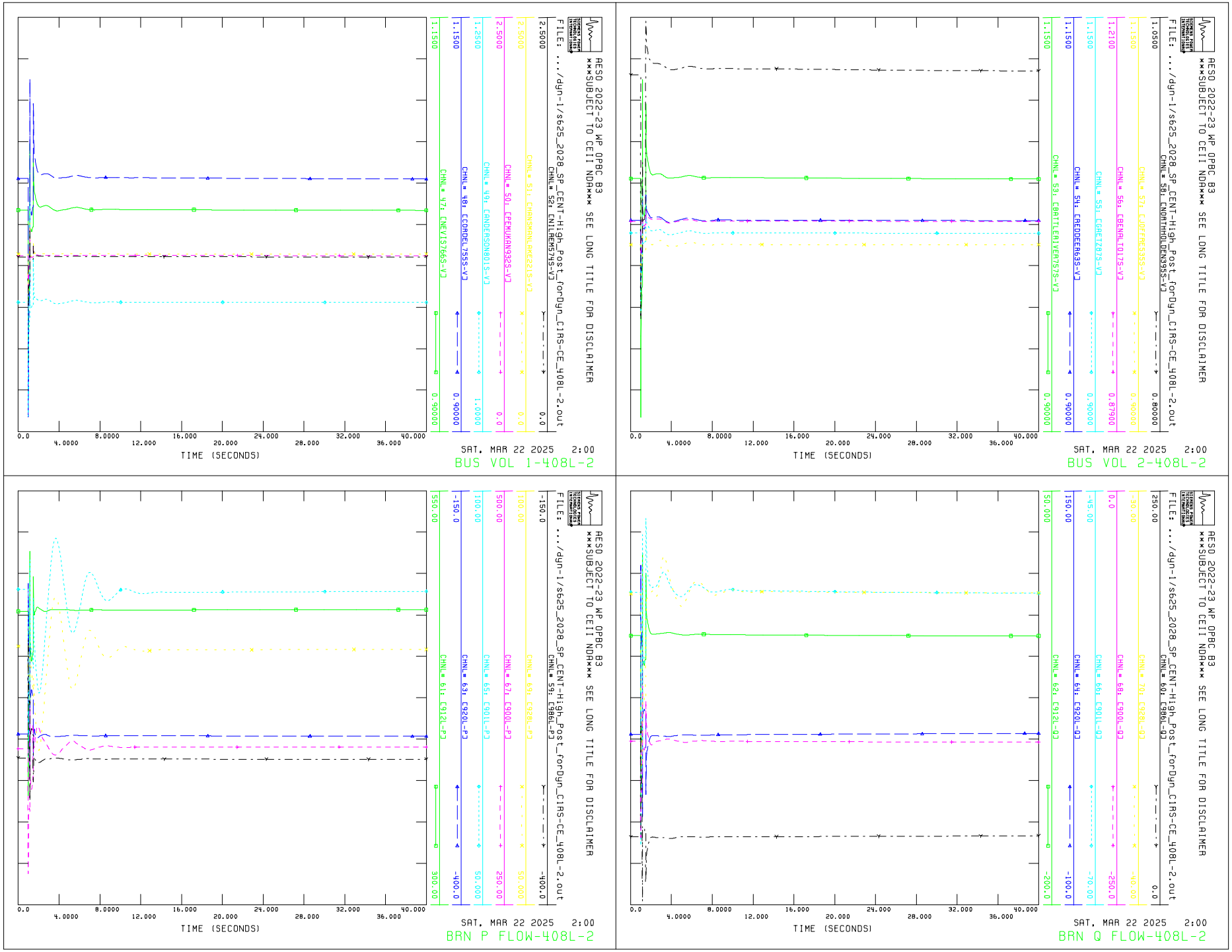

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s624_2028_SP_CENT-High_Post_forDyn_C1R5-CE_408L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 2-408L-1
MAC POUT 1-408L-1
CHNL= 20: C3965-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-408L-1
CHNL= 42: CBAR1-Q3
CHNL= 41: C385-Q3
CHNL= 40: CSHEEB1-Q3
CHNL= 21: CBAR1-P3
EXT-MAC-P-Q-408L-1

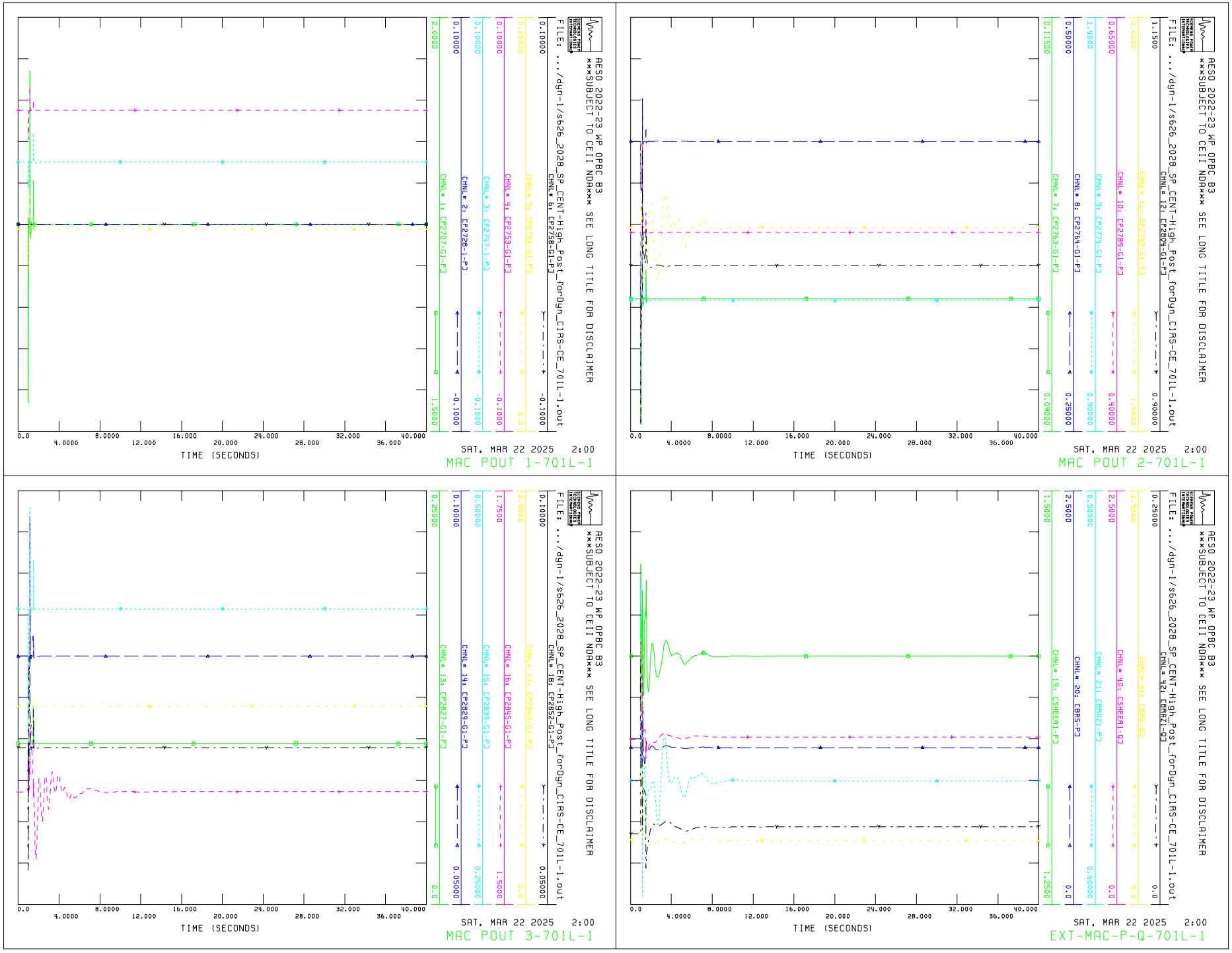

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s624_2028_SP_CENT-High_Post_forDyn_C1RS-CE_408L-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2774-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 1-408L-1
CHNL= 33: CP2804-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-408L-1
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-408L-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEFM1-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
SYNC MAC ANGLE-408L-1

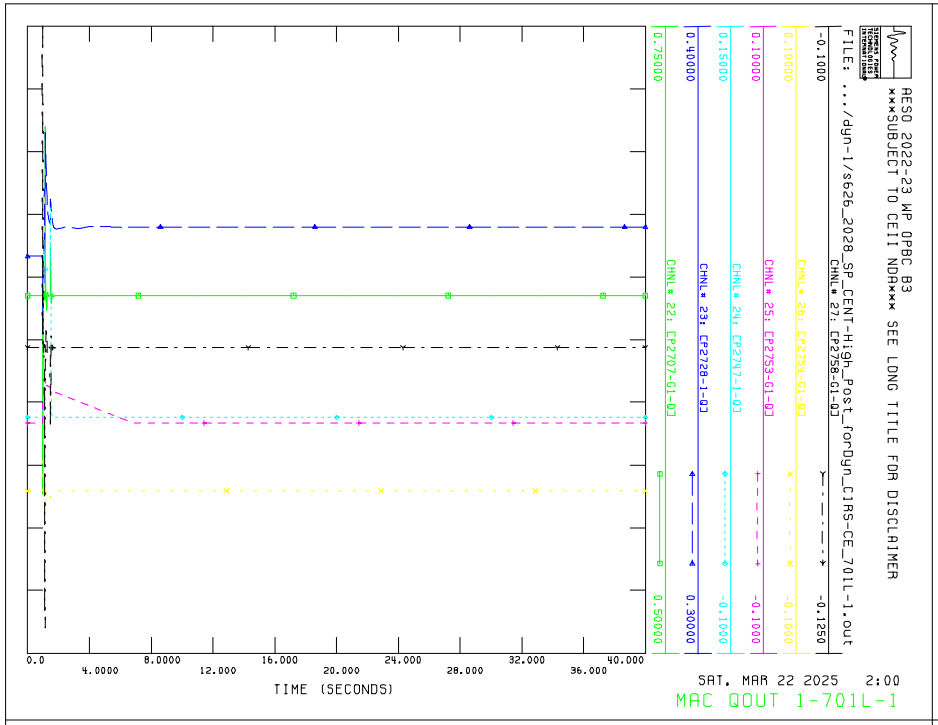

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s624_2028_SP_CENT-High_Post_forDyn_C1RS-CE_408L-1.out
BUS VOL 1-408L-1
BUS VOL 2-408L-1
BRN P FLOW-408L-1
BRN Q FLOW-408L-1
TIME (SECONDS)
SAT, MAR 22 2025 2:00

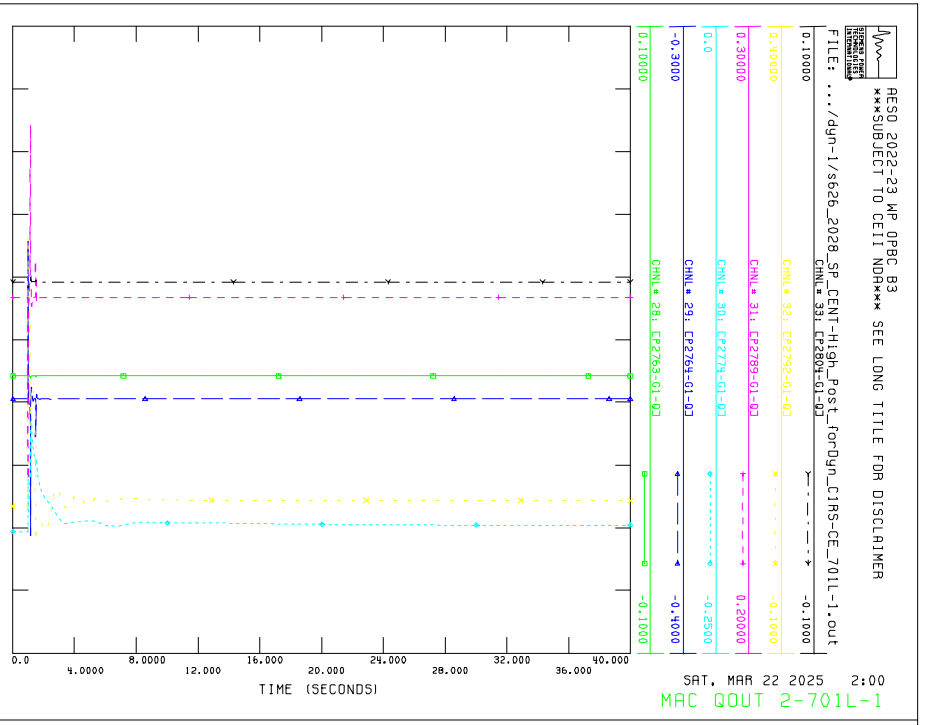

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s625_2028_SP_CENT-High_Post_forDyn_C1R5-CE_408L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-408L-2
MAC POUT 2-408L-2
MAC POUT 3-408L-2
EXT-MAC-P-Q-408L-2

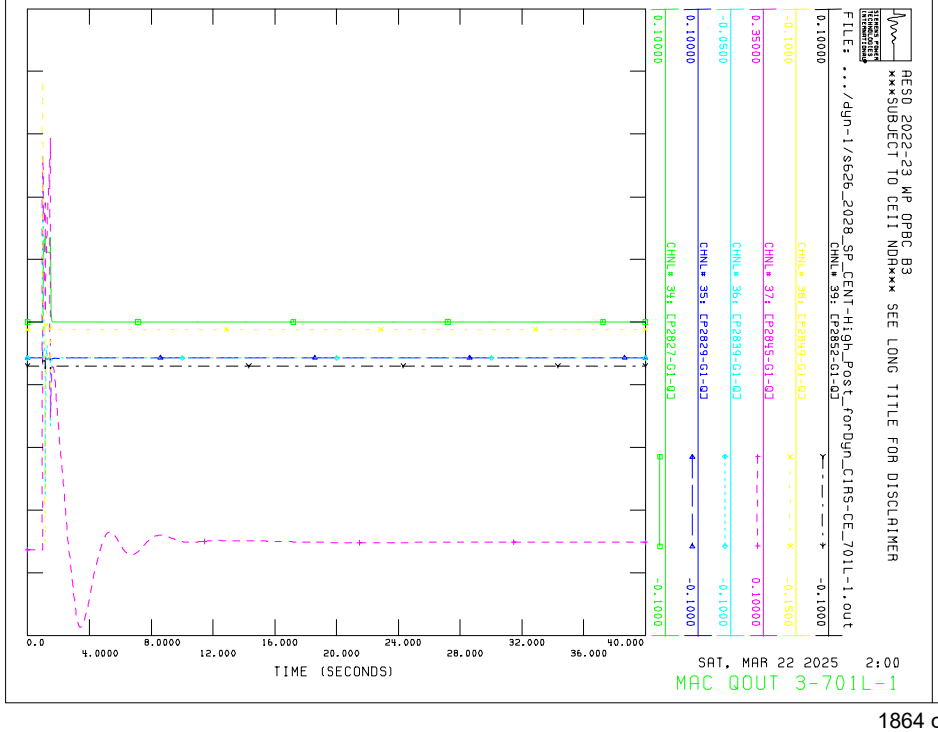

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s625_2028_SP_CENT-High_Post_forDyn_C1RS-CE_408L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 1-408L-2
MAC QOUT 2-408L-2
MAC QOUT 3-408L-2
SYNC MAC ANGLE-408L-2

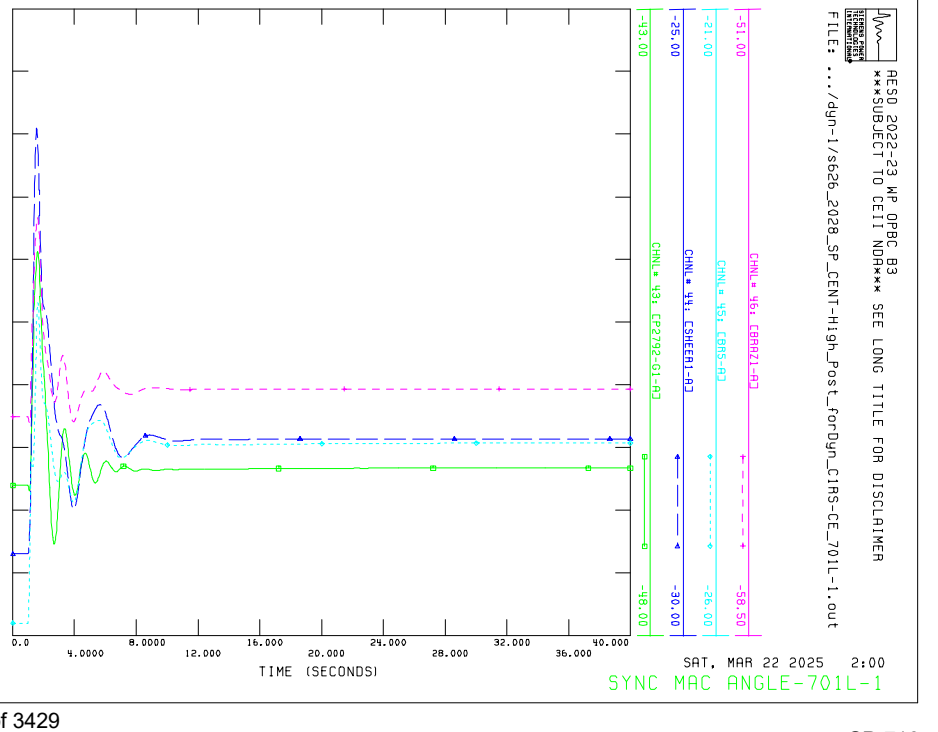

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s625_2028_SP_CENT-High_Post_forDyn_C1RS-CE_408L-2.out
BUS VOL 1-408L-2
BUS VOL 2-408L-2
BRN P FLOW-408L-2
BRN Q FLOW-408L-2
TIME (SECONDS)
SAT, MAR 22 2025 2:00

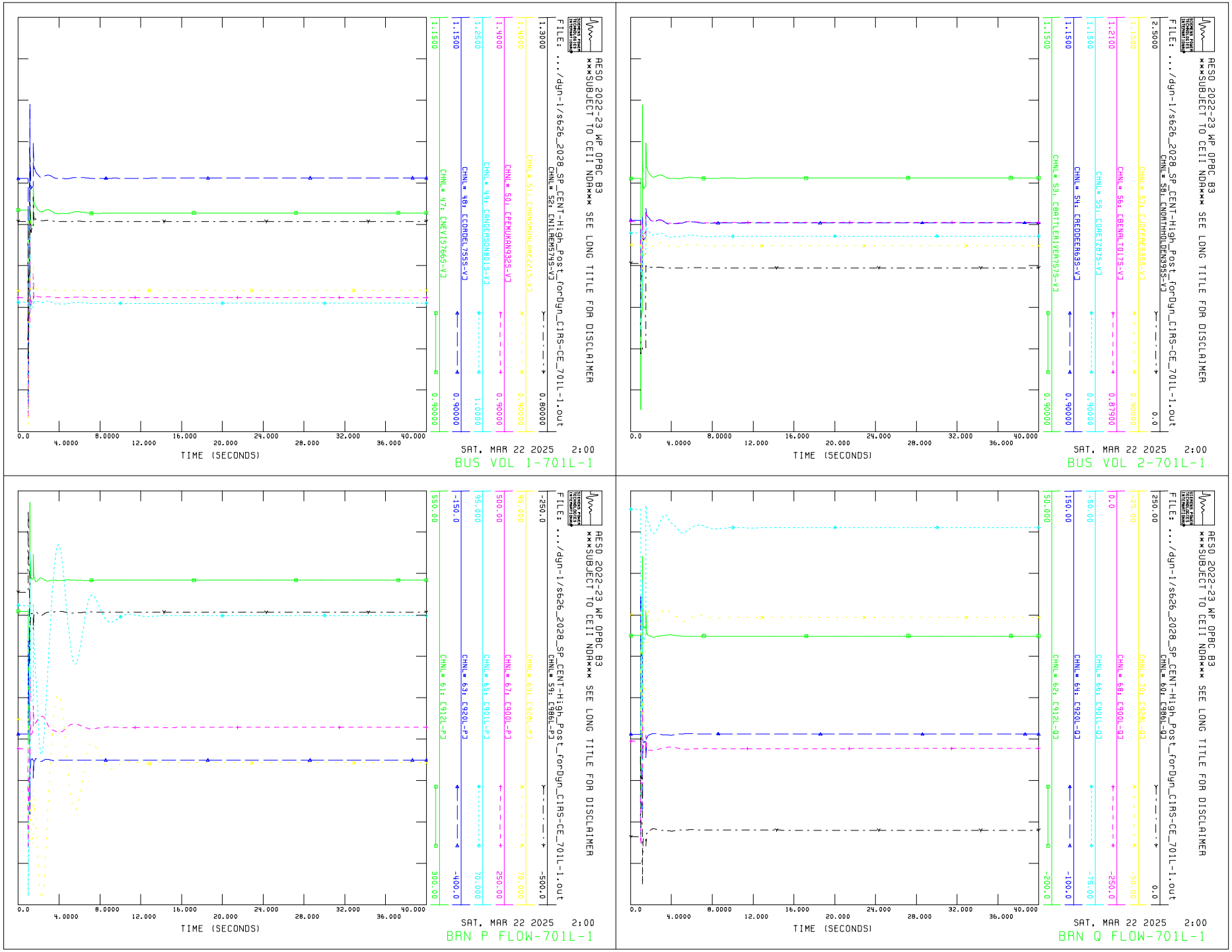

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s626_2028_SP_CENT-High_Post_forDyn_C1RS-CE_701L-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-701L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-701L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-701L-1
CHNL= 19: CSHEEB1-P3
CHNL= 20: C3B5-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: C3B5-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-701L-1

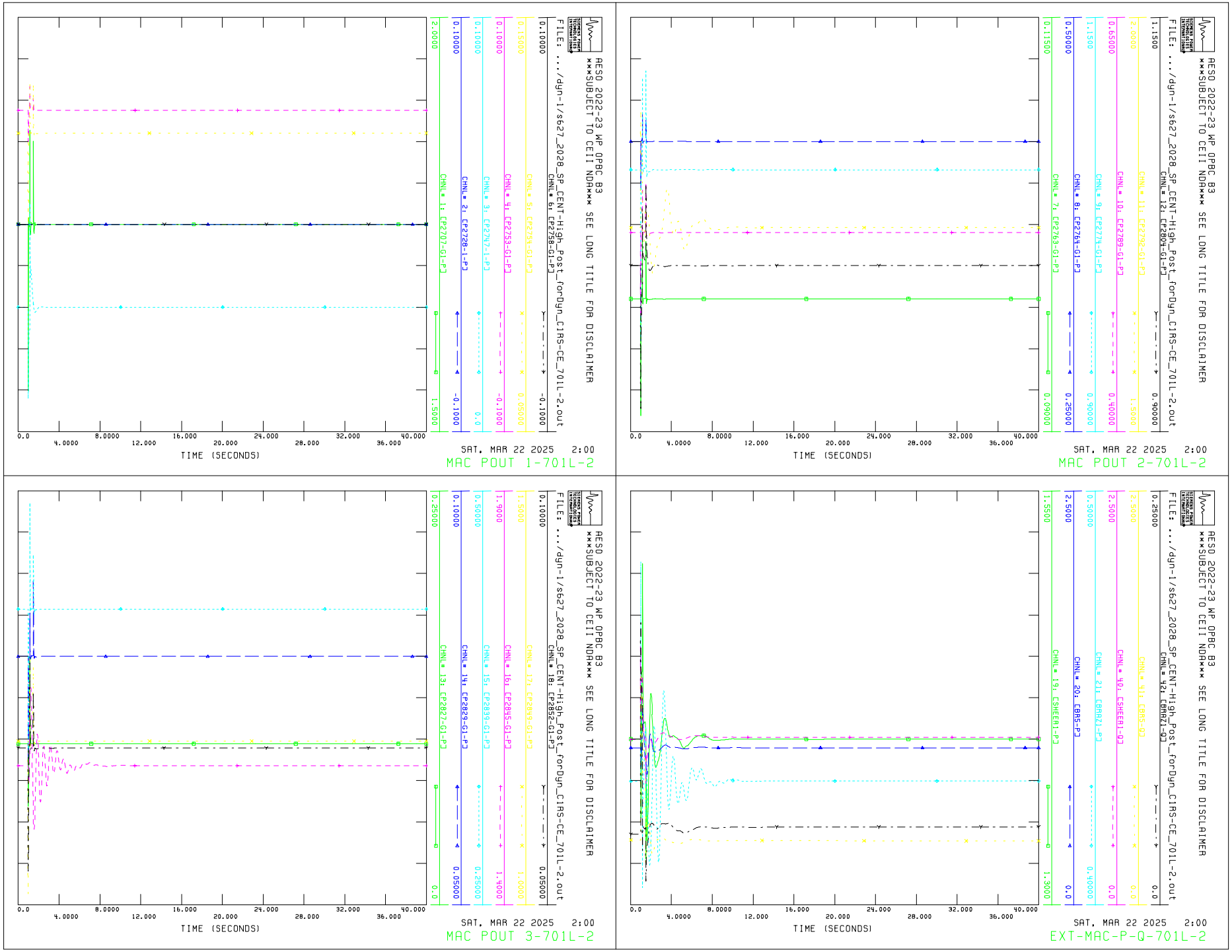

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s626_2028_SP_CENT-High_Post_forDyn_C1R5-CE_701L-1.out
CHNL = 27: CP2758-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2728-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2774-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 1-701L-1

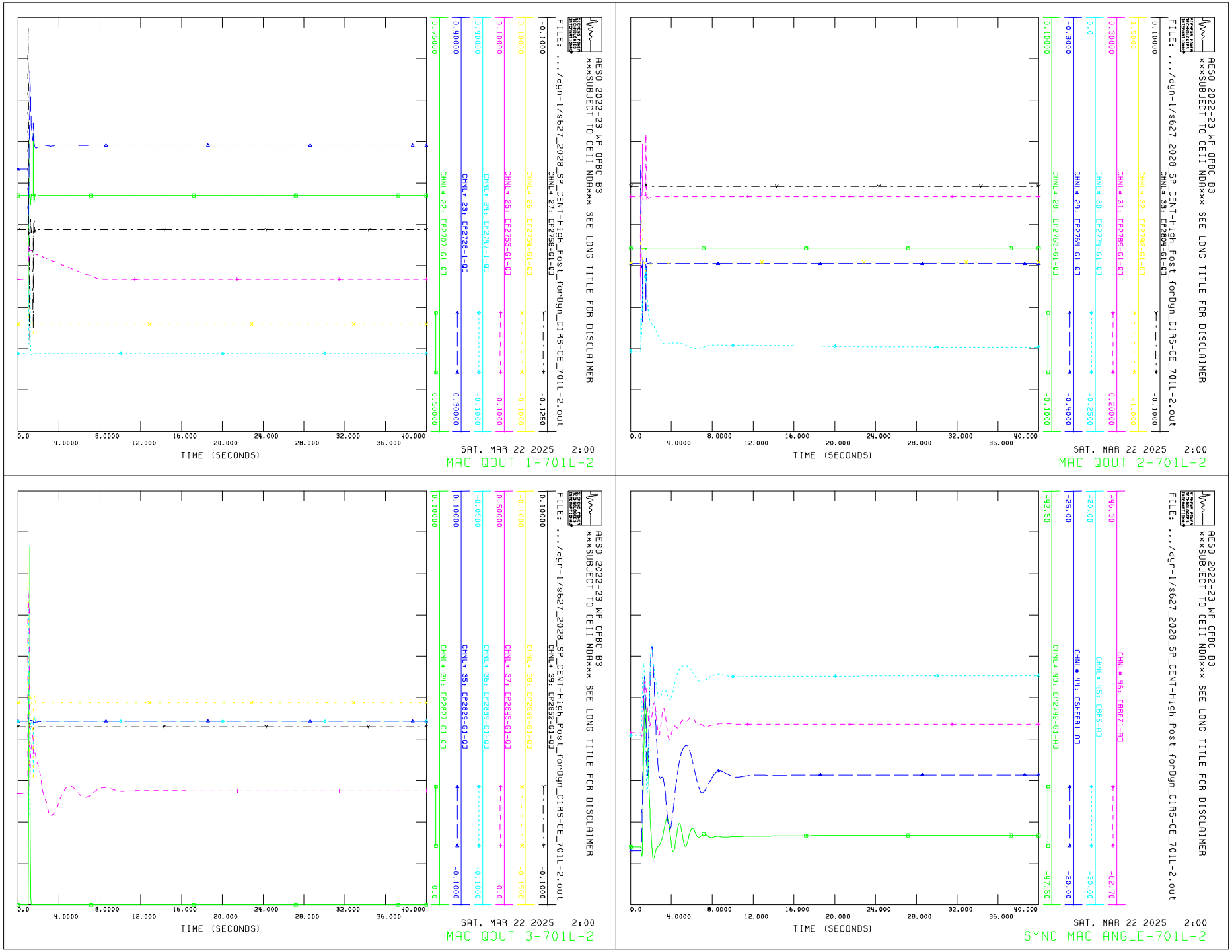

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s626_2028_SP_CENT-High_Post_forDyn_C1R5-CE_701L-1.out
CHNL = 33: CP2804-G1-CJ
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 2-701L-1

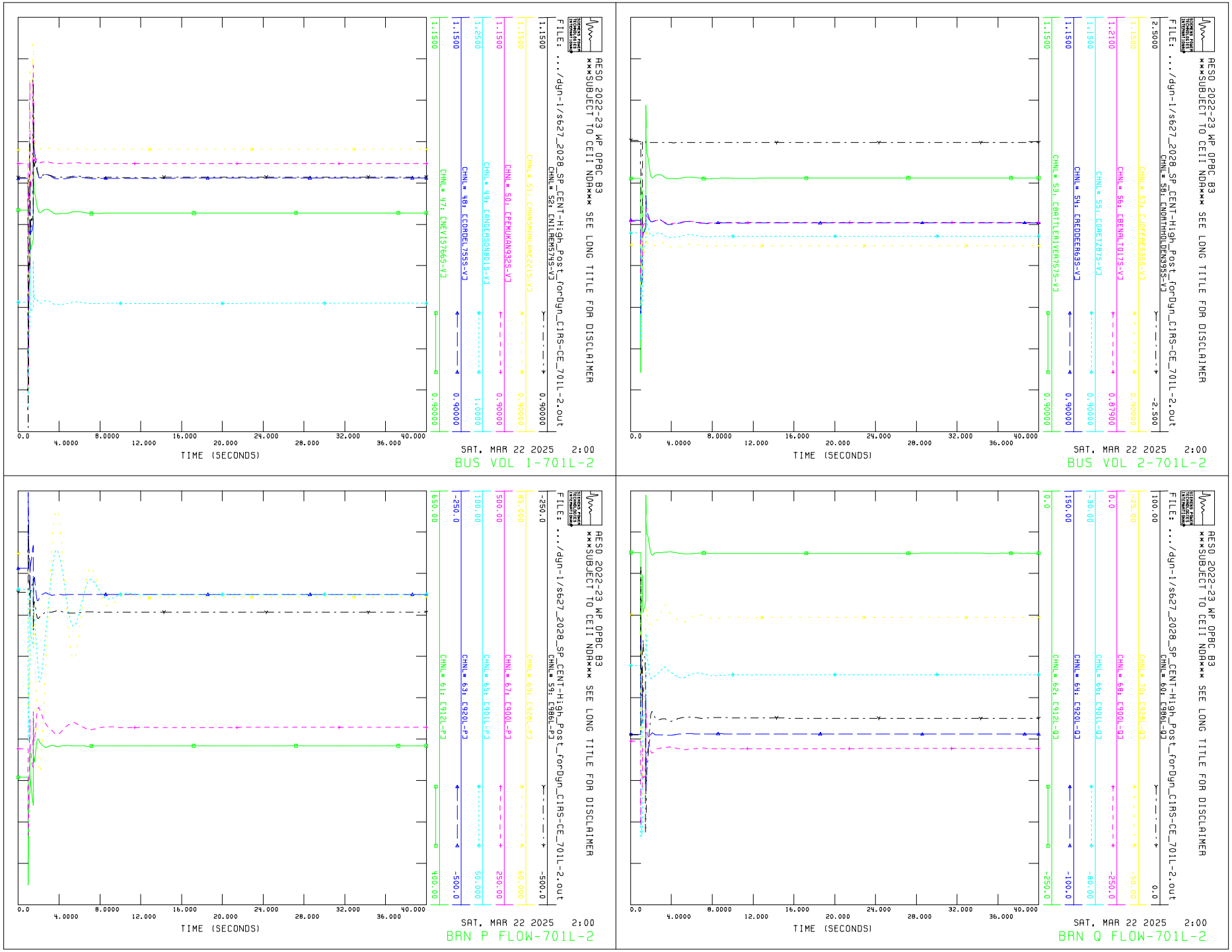

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s626_2028_SP_CENT-High_Post_forDyn_C1R5-CE_701L-1.out
CHNL = 39: CP2852-G1-CJ
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2829-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 3-701L-1

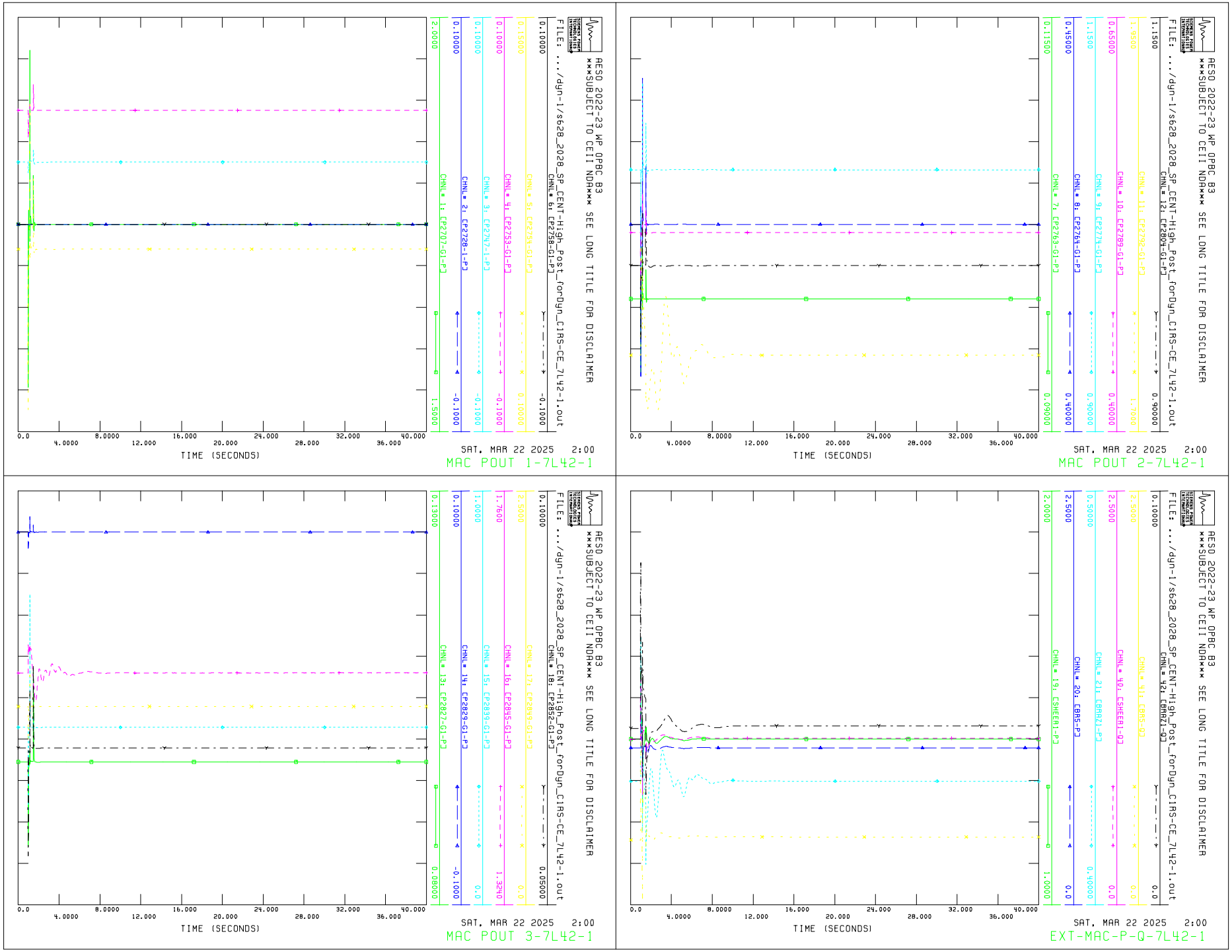

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s626_2028_SP_CENT-High_Post_forDyn_C1R5-CE_701L-1.out
CHNL = 43: CP2792-G1-CJ
CHNL = 44: C1HEEM1-CJ
CHNL = 45: C1R5-CJ
CHNL = 46: C1RRZ1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:00
SYNC MAC ANGLE-701L-1

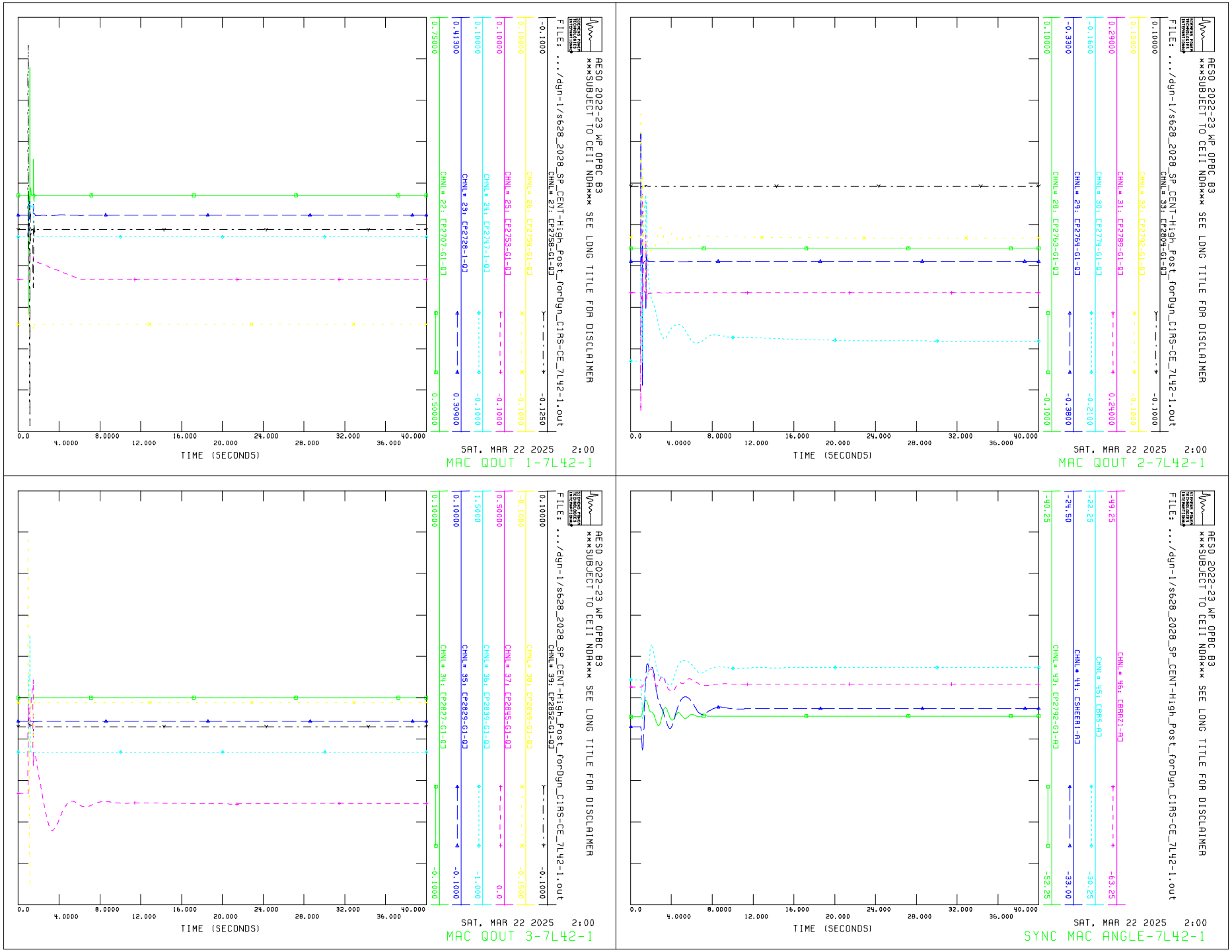

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s626_2028_SP_CENT-High_Post_forDyn_C1RS-CE_701L-1.out
CHNL= 58: CNORTHMOLDEN3935-V3
CHNL= 57: CJOFFREE3353-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRECODEE393S-V3
CHNL= 53: CBATTLERIVER757S-V3
2.5000
1.2100
1.1500
0.90000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BUS VOL 2-701L-1
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANKNDRE221S-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
1.3000
1.4000
1.2300
1.1500
0.80000
BUS VOL 1-701L-1
CHNL= 60: C906L-P3
CHNL= 70: C928L-P3
CHNL= 69: C938L-P3
CHNL= 68: C900L-P3
CHNL= 67: C900L-P3
CHNL= 66: C901L-P3
CHNL= 65: C901L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
250.00
0.0
-25.00
-50.00
-75.00
-100.0
-150.0
-200.0
50.000
95.000
500.00
250.00
70.000
-400.0
-500.0
300.00
550.00
BRN Q FLOW-701L-1
BRN P FLOW-701L-1

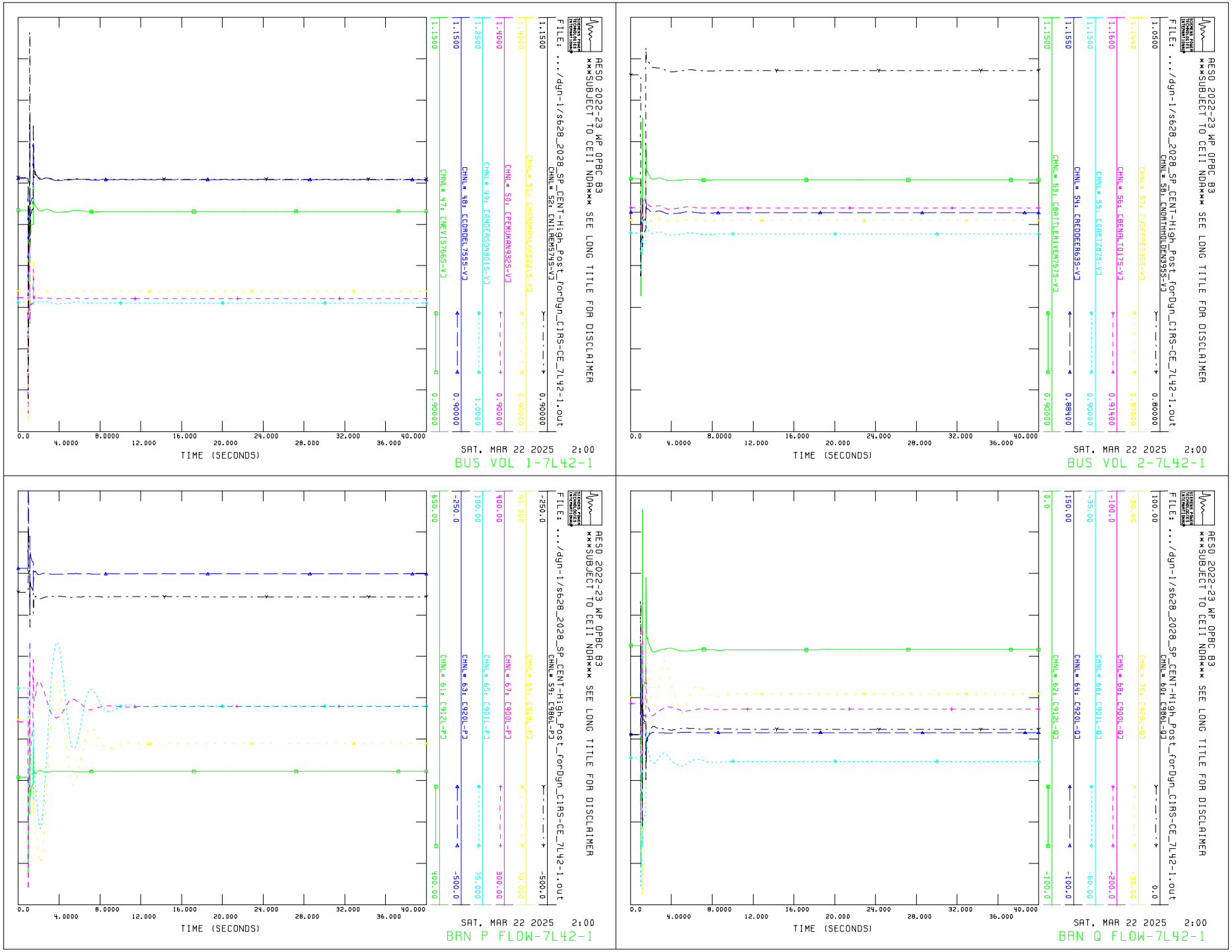

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s627_2028_SP_CENT-High_Post_forDyn_C1RS-CE_701L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-701L-2
MAC POUT 2-701L-2
CHNL= 21: CBAR21-P3
CHNL= 20: C3965-P3
CHNL= 19: CSHEE81-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-701L-2
EXT-MAC-P-Q-701L-2

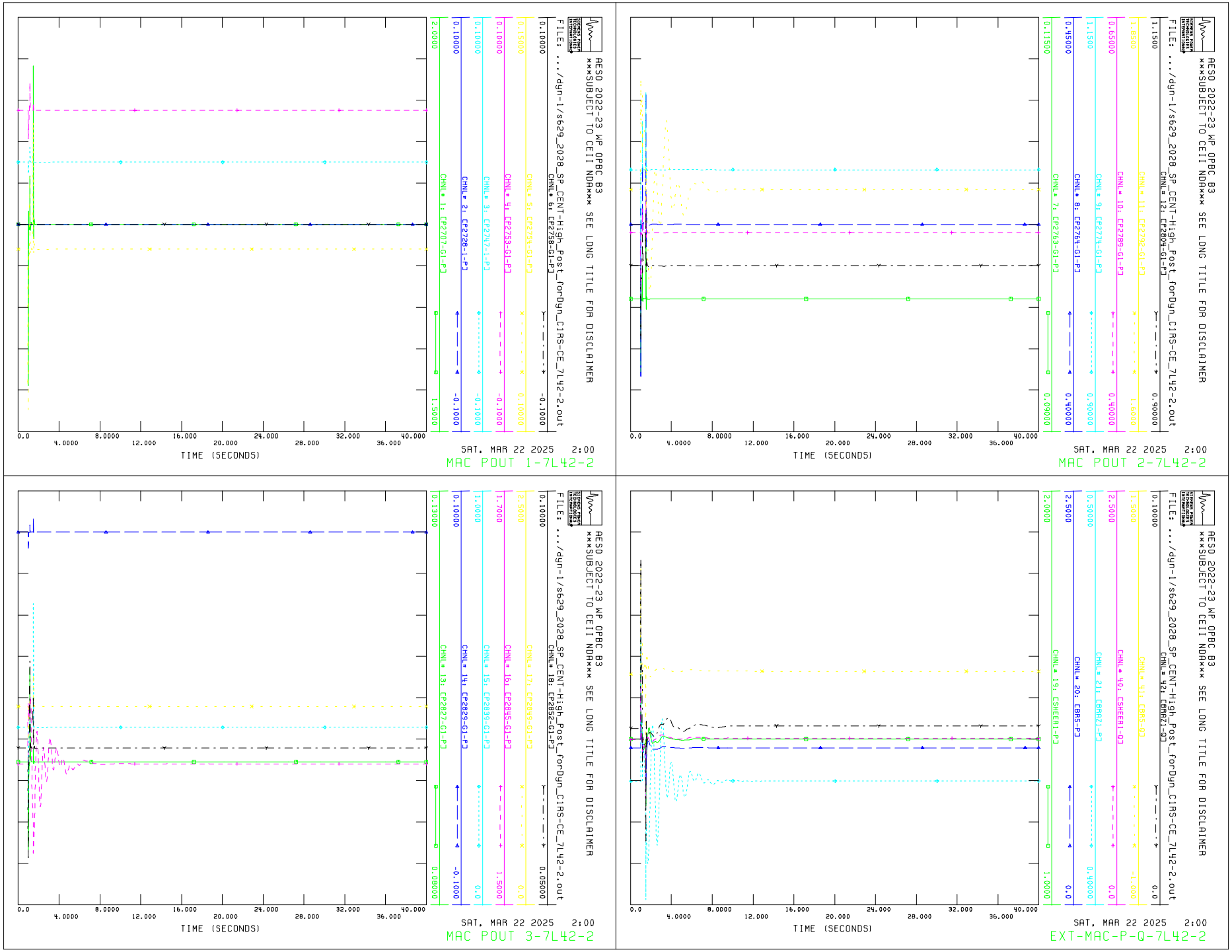

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s627_2028_SP_CENT-High_Post_forDyn_C1R5-CE_701L-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
0.10000
-0.1000
-0.1250
0.10000
-0.1000
0.10000
-0.3000
-0.1000
0.10000
-0.1000
0.30000
-0.1000
0.40000
0.30000
0.50000
0.75000
0.0
-0.2500
0.20000
-0.1000
1.5000
-1.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 1-701L-2
MAC QOUT 2-701L-2
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-G1-Q3
CHNL = 24: CP2747-G1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
0.10000
-0.1000
0.10000
-0.0500
0.50000
-0.1000
0.10000
-0.1500
0.0
-0.1000
0.0
MAC QOUT 3-701L-2
CHNL = 40: CP2792-G1-Q3
CHNL = 41: CSHEEM1-Q3
CHNL = 42: CBRR21-Q3
CHNL = 43: CBR5-Q3
-42.50
-47.50
-25.00
-30.00
-20.00
-30.00
-46.30
-62.70
SYNC MAC ANGLE-701L-2

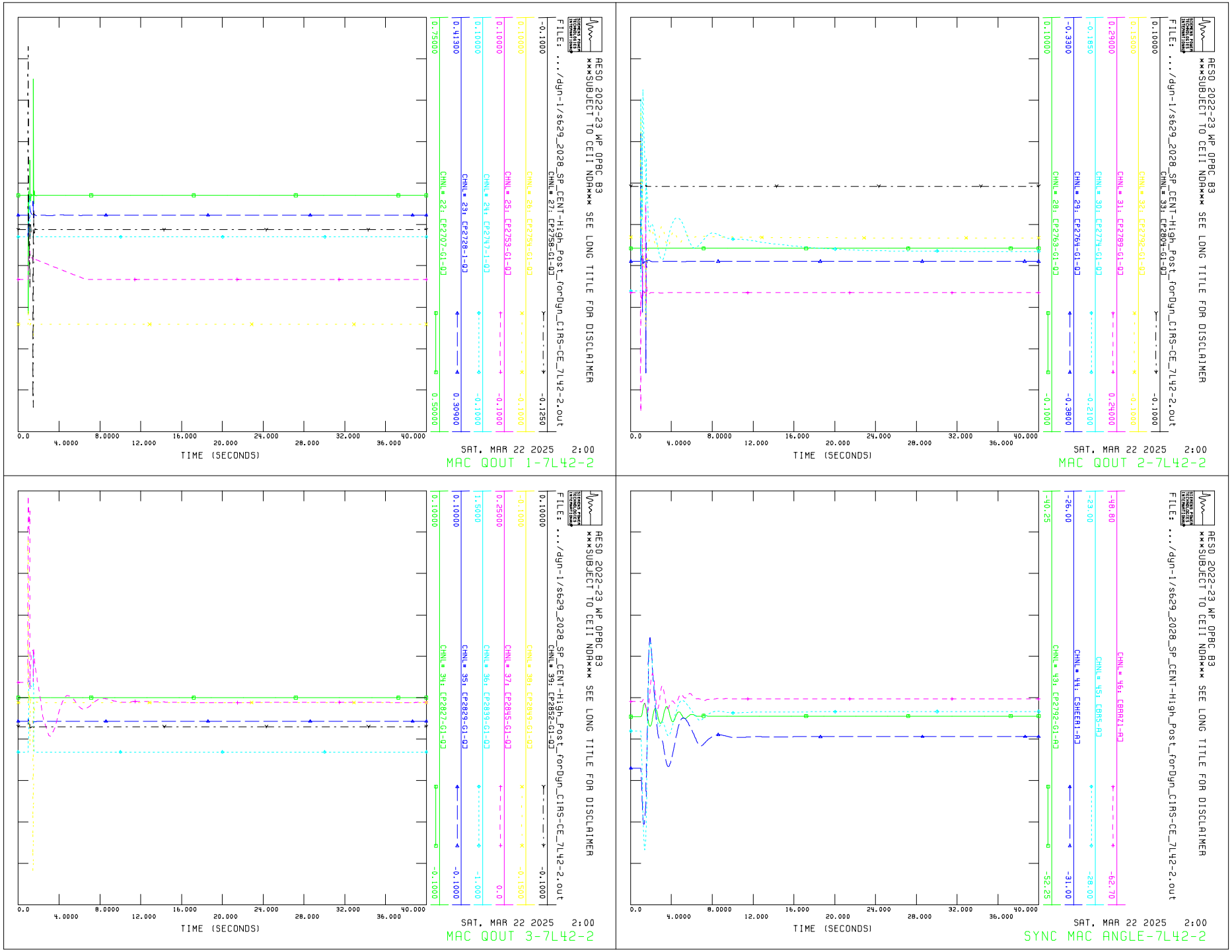

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s627_2028_SP_CENT-High_Post_forDyn_C1RS-CE_701L-2.out
CHNL= 58: CNORTHFDLDEN9395-VJ
2.5000
-2.500
CHNL= 57: CJDFREE395S-VJ
CHNL= 56: CBENALTDL7S-VJ
CHNL= 55: CGAET2875-VJ
CHNL= 54: CRCDDEE693S-VJ
CHNL= 53: CBATTLERIVER757S-VJ
1.1500
0.90000
1.2100
0.87900
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BUS VOL 2-701L-2
CHNL= 52: CNILREM975-VJ
CHNL= 51: CHANSMNLAKE221S-VJ
CHNL= 50: CPEMUKAN9325-VJ
CHNL= 49: CANDERSON815-VJ
CHNL= 48: CCORDEL755S-VJ
CHNL= 47: CNEV1576GS-VJ
BUS VOL 1-701L-2
CHNL= 60: C986L-DJ
100.00
-25.00
CHNL= 70: C828L-DJ
CHNL= 68: C900L-DJ
CHNL= 66: C911L-DJ
CHNL= 64: C920L-DJ
CHNL= 62: C912L-DJ
150.00
-30.00
0.0
-80.00
-100.0
-250.0
BRN Q FLOW-701L-2
CHNL= 69: C828L-PJ
CHNL= 67: C900L-PJ
CHNL= 65: C911L-PJ
CHNL= 63: C920L-PJ
CHNL= 61: C912L-PJ
650.00
85.000
500.00
100.00
-350.0
-400.00
-500.0
BRN P FLOW-701L-2

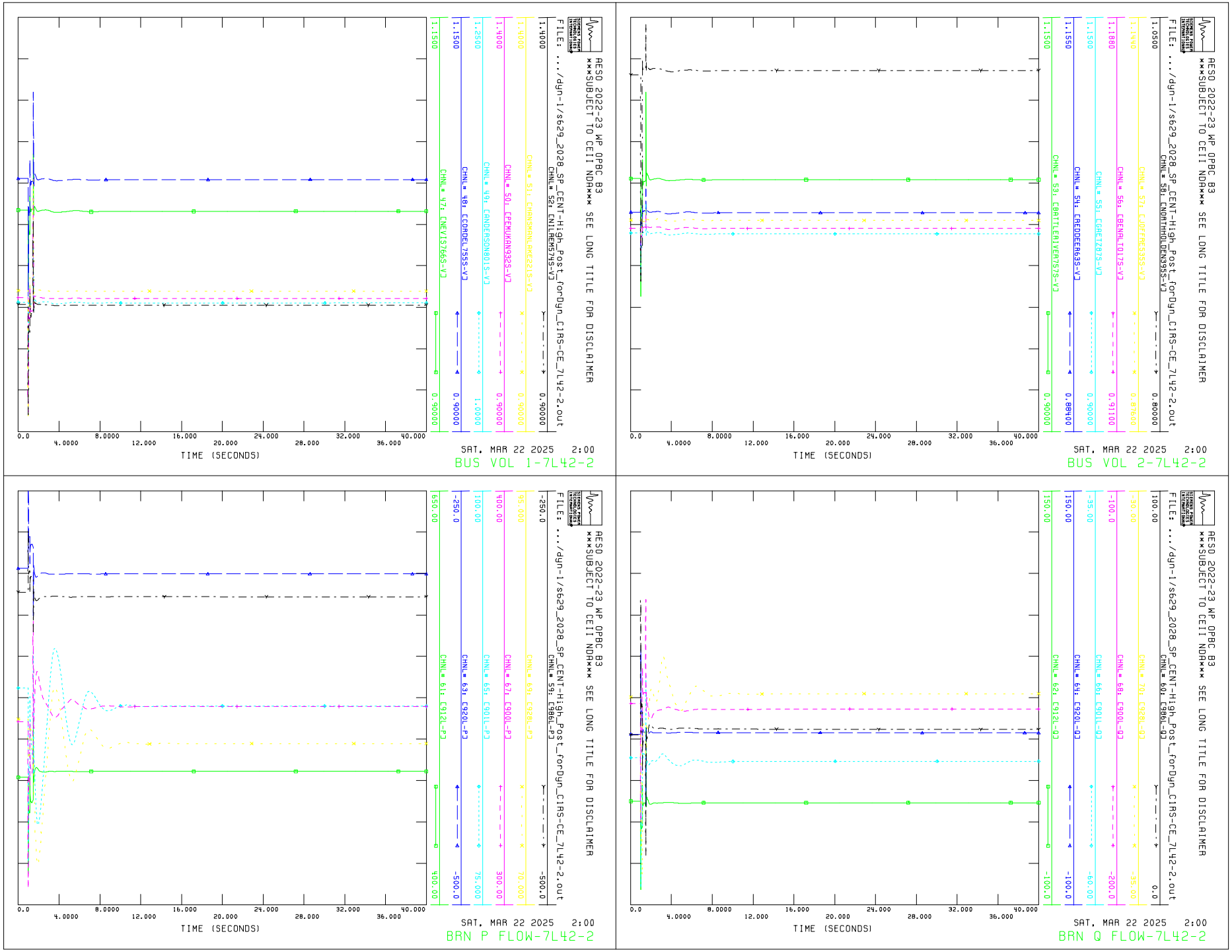

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s628_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L42-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-7L42-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-7L42-1
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L42-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-7L42-1

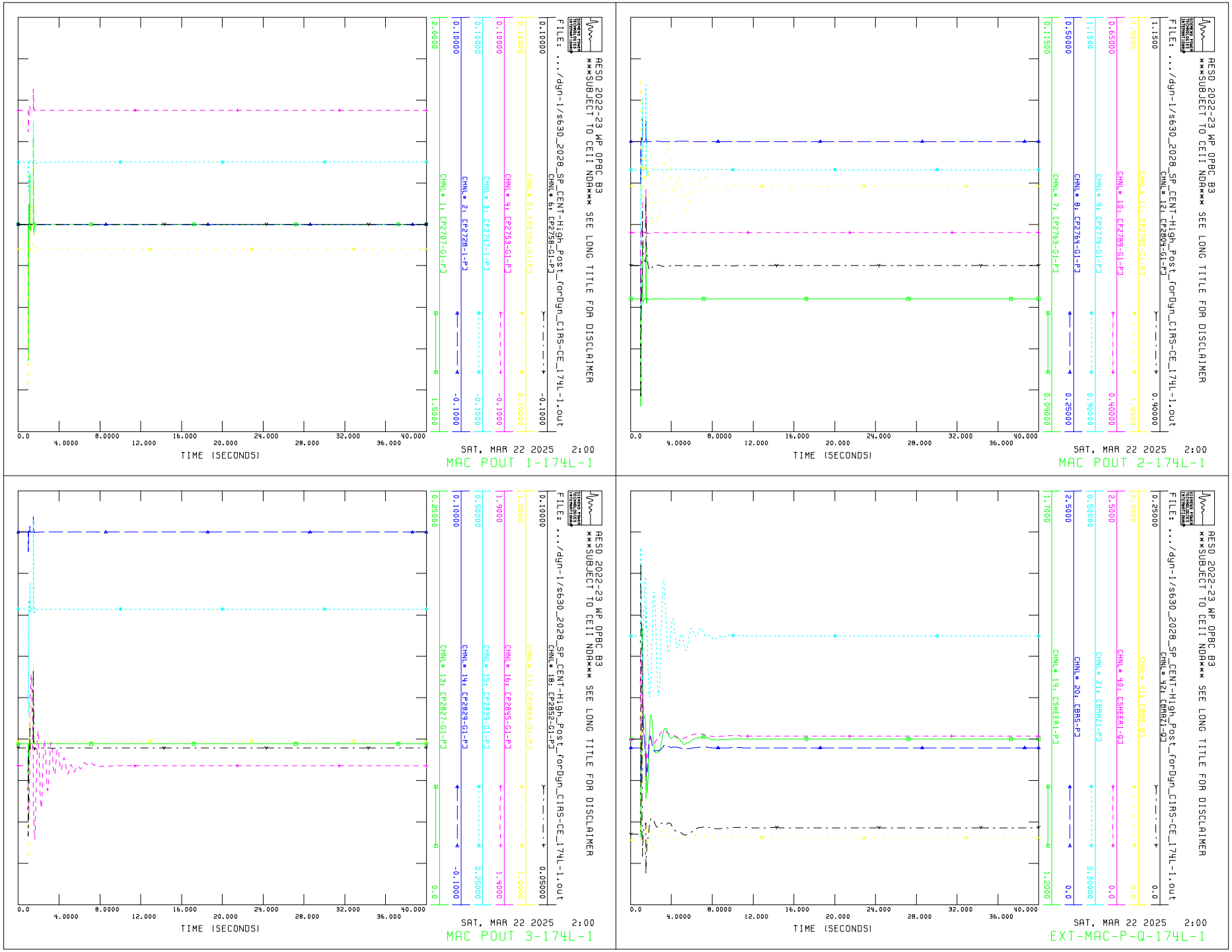

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s628_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L42-1.out
SAT, MAR 22 2025 2:00
TIME (SECONDS)
MAC QOUT 1-7L42-1
MAC QOUT 2-7L42-1
MAC QOUT 3-7L42-1
SYNC MAC ANGLE-7L42-1

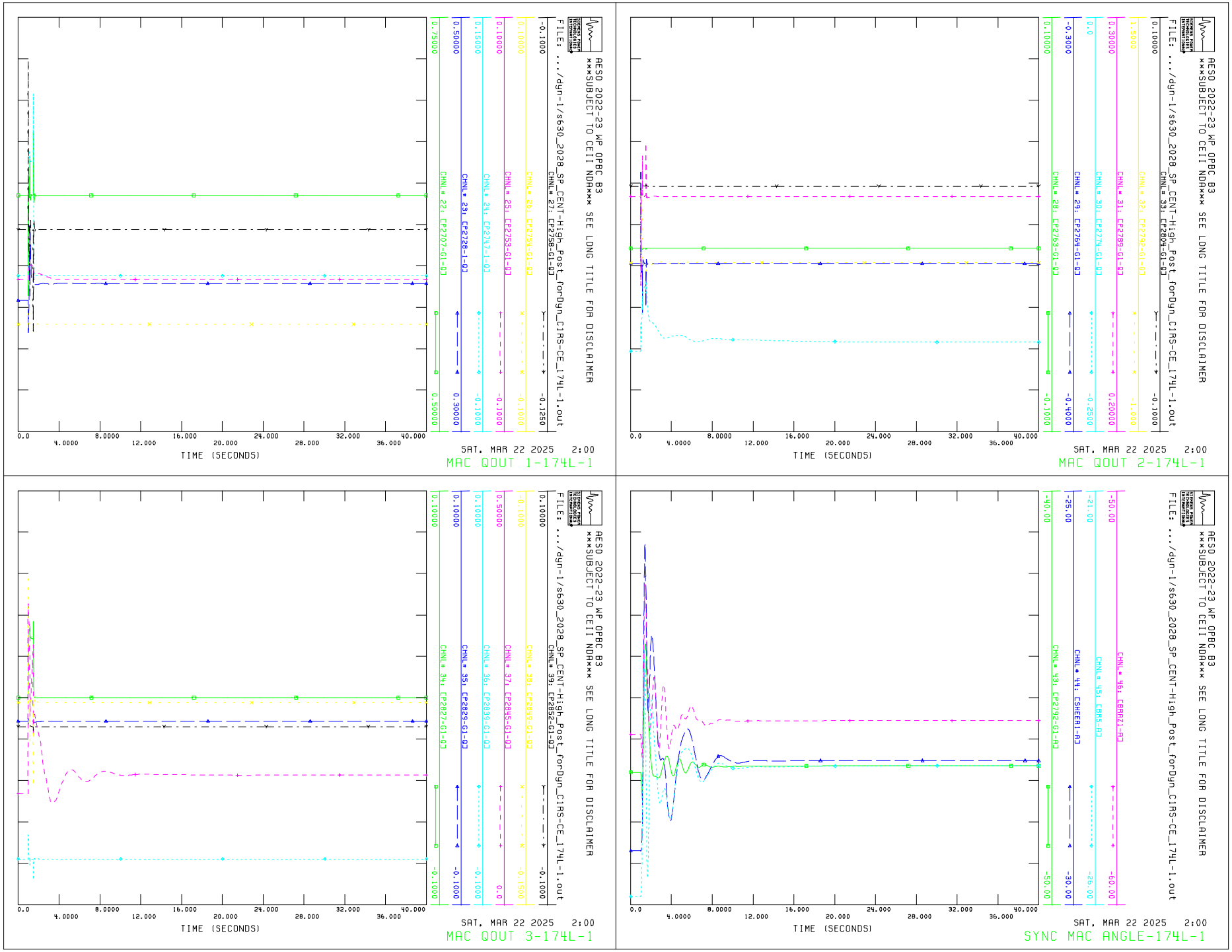

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s628_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L42-1.out
BUS VOL 1-7L42-1
BUS VOL 2-7L42-1
BRN P FLOW-7L42-1
BRN Q FLOW-7L42-1
TIME (SECONDS)
SAT, MAR 22 2025 2:00

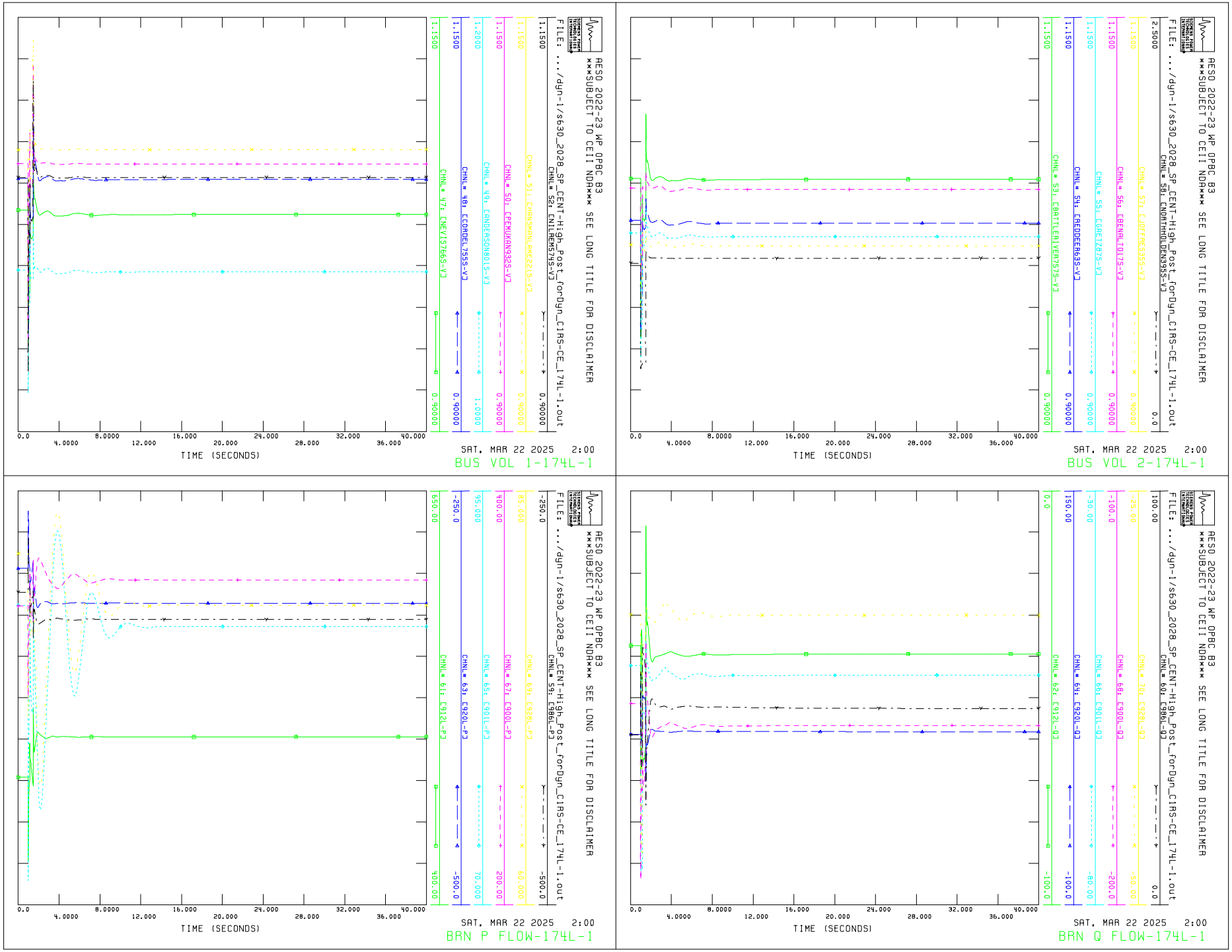

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s629_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L42-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-7L42-2
MAC POUT 2-7L42-2
MAC POUT 3-7L42-2
EXT-MAC-P-Q-7L42-2

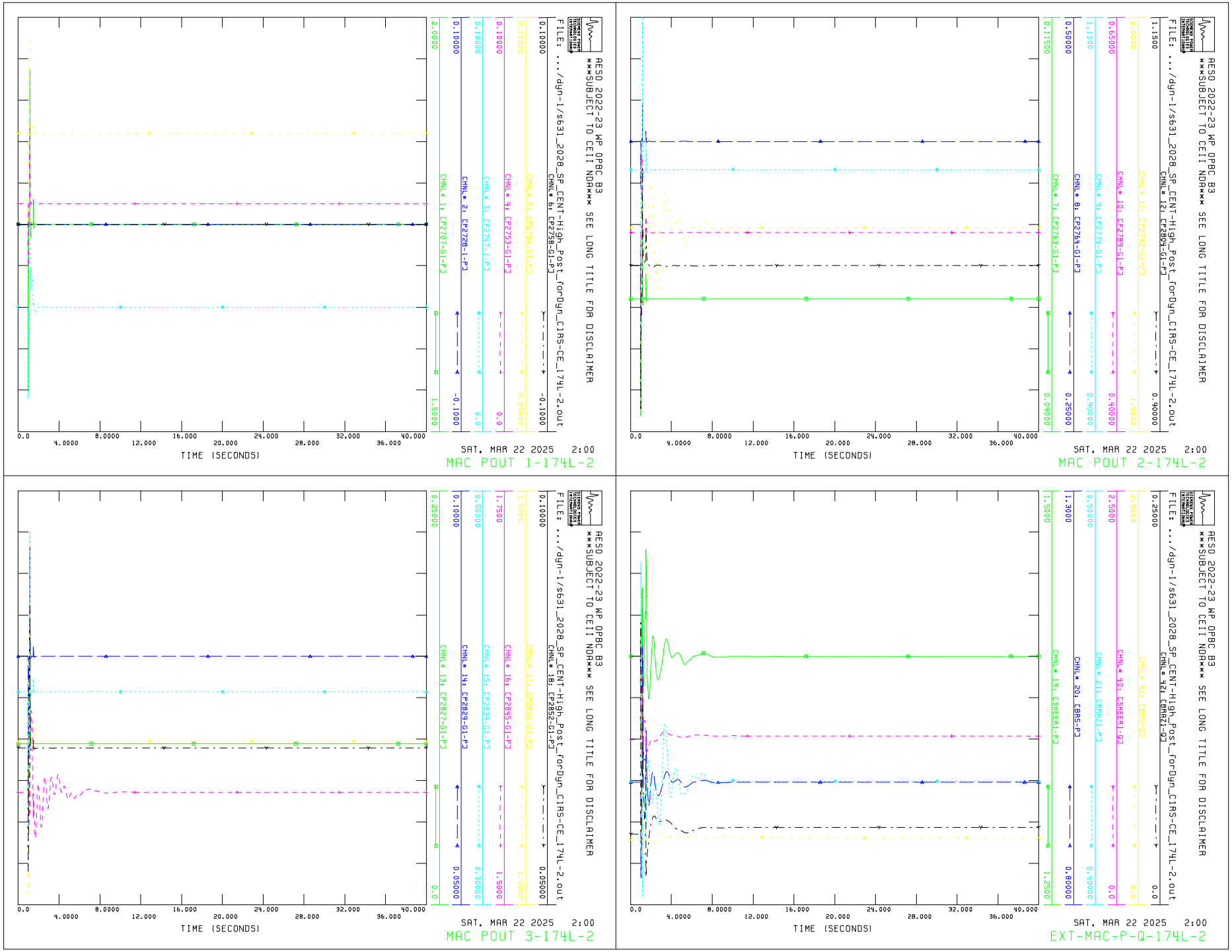

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s629_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L42-2.out
MAC QOUT 1-7L42-2
MAC QOUT 2-7L42-2
MAC QOUT 3-7L42-2
SYNC MAC ANGLE-7L42-2
TIME (SECONDS)
SAT, MAR 22 2025 2:00

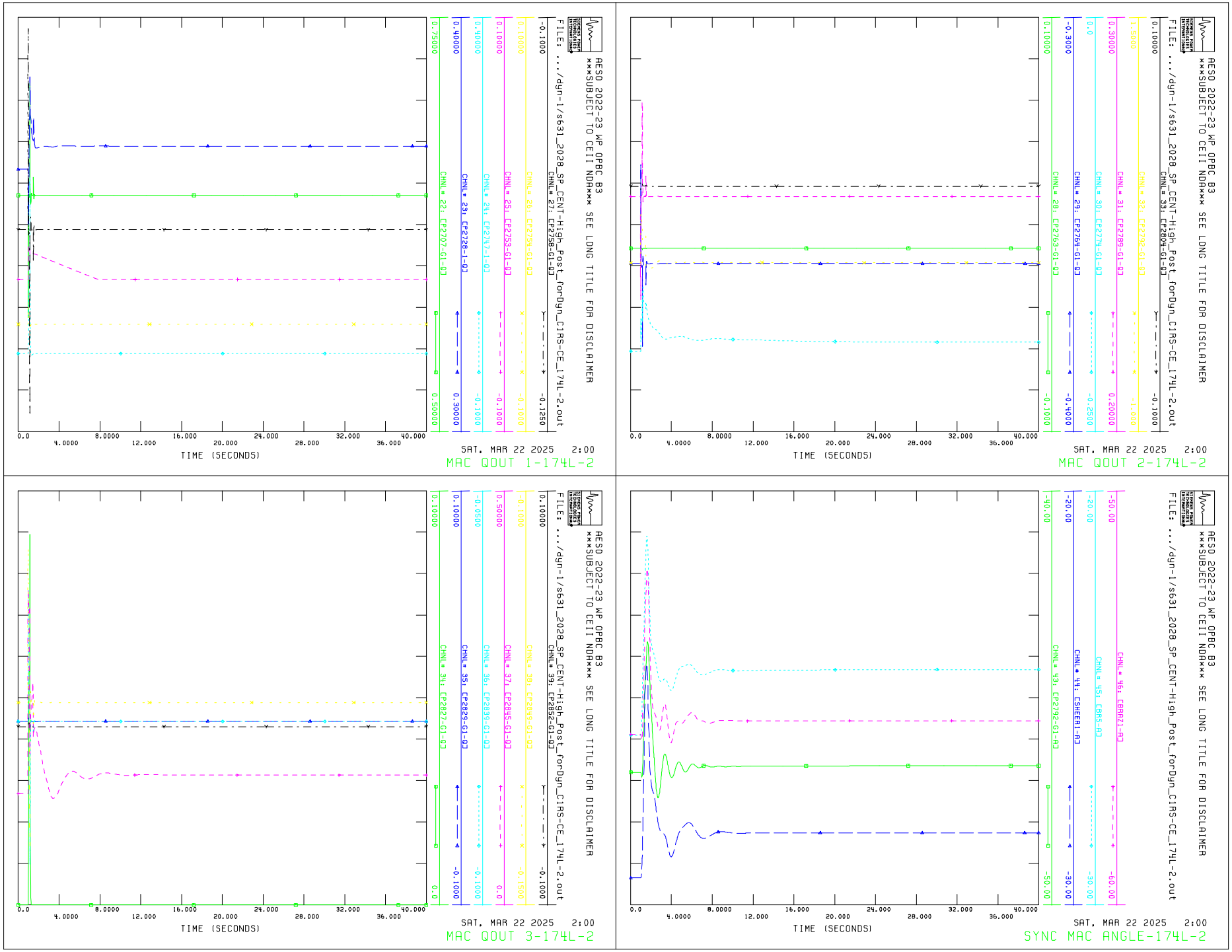

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s629_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L42-2.out
BUS VOL 1-7L42-2
BUS VOL 2-7L42-2
BRN P FLOW-7L42-2
BRN Q FLOW-7L42-2
TIME (SECONDS)
SAT, MAR 22 2025 2:00

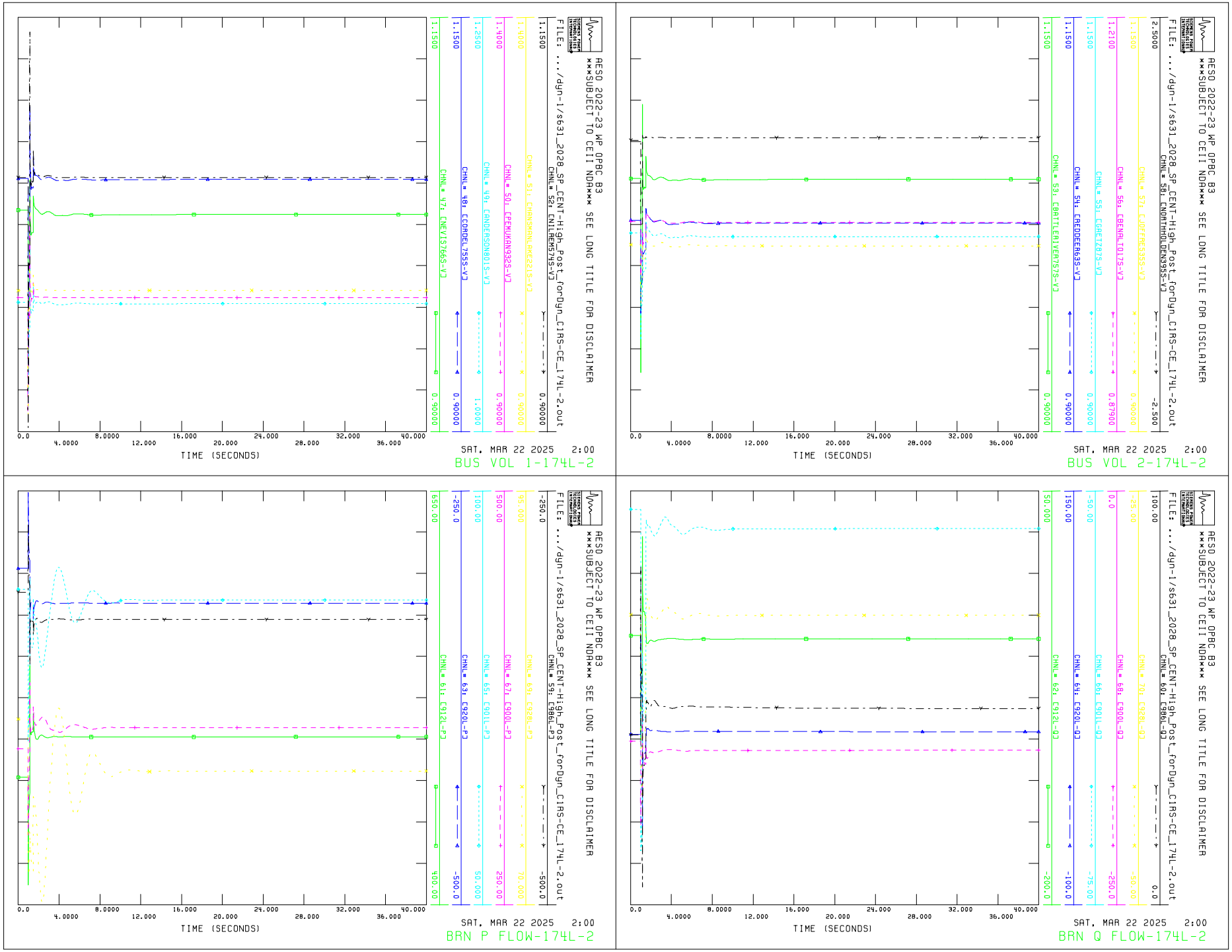

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s630_2028_SP_CENT-High_Post_forDyn_C1RS-CE_174L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-174L-1
MAC POUT 2-174L-1
MAC POUT 3-174L-1
EXT-MAC-P-Q-174L-1

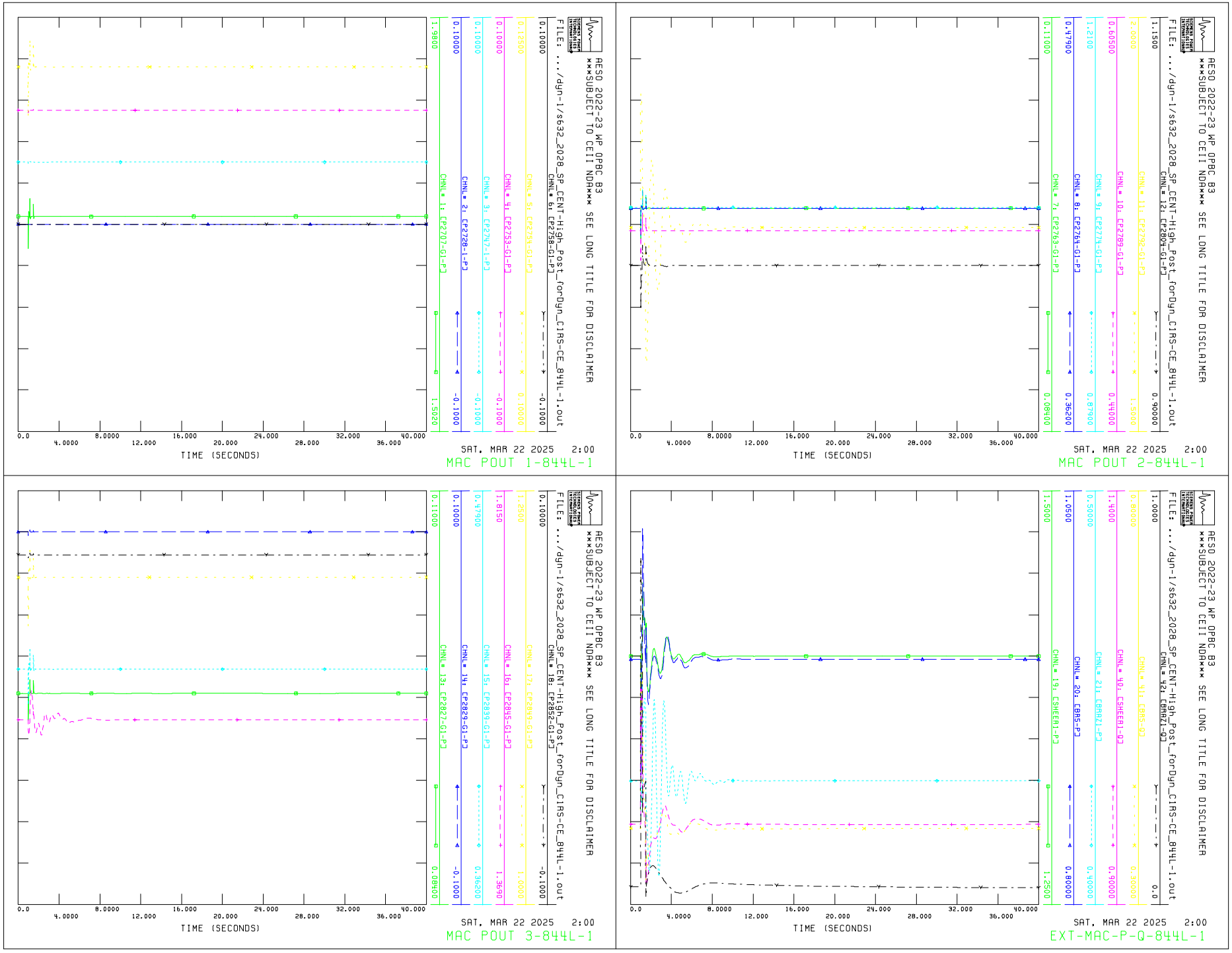

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s630_2028_SP_CENT-High_Post_forDyn_C1RS-CE_174L-1.out
MAC QOUT 1-174L-1
MAC QOUT 2-174L-1
MAC QOUT 3-174L-1
SYNC MAC ANGLE-174L-1
TIME (SECONDS)
SAT, MAR 22 2025 2:00

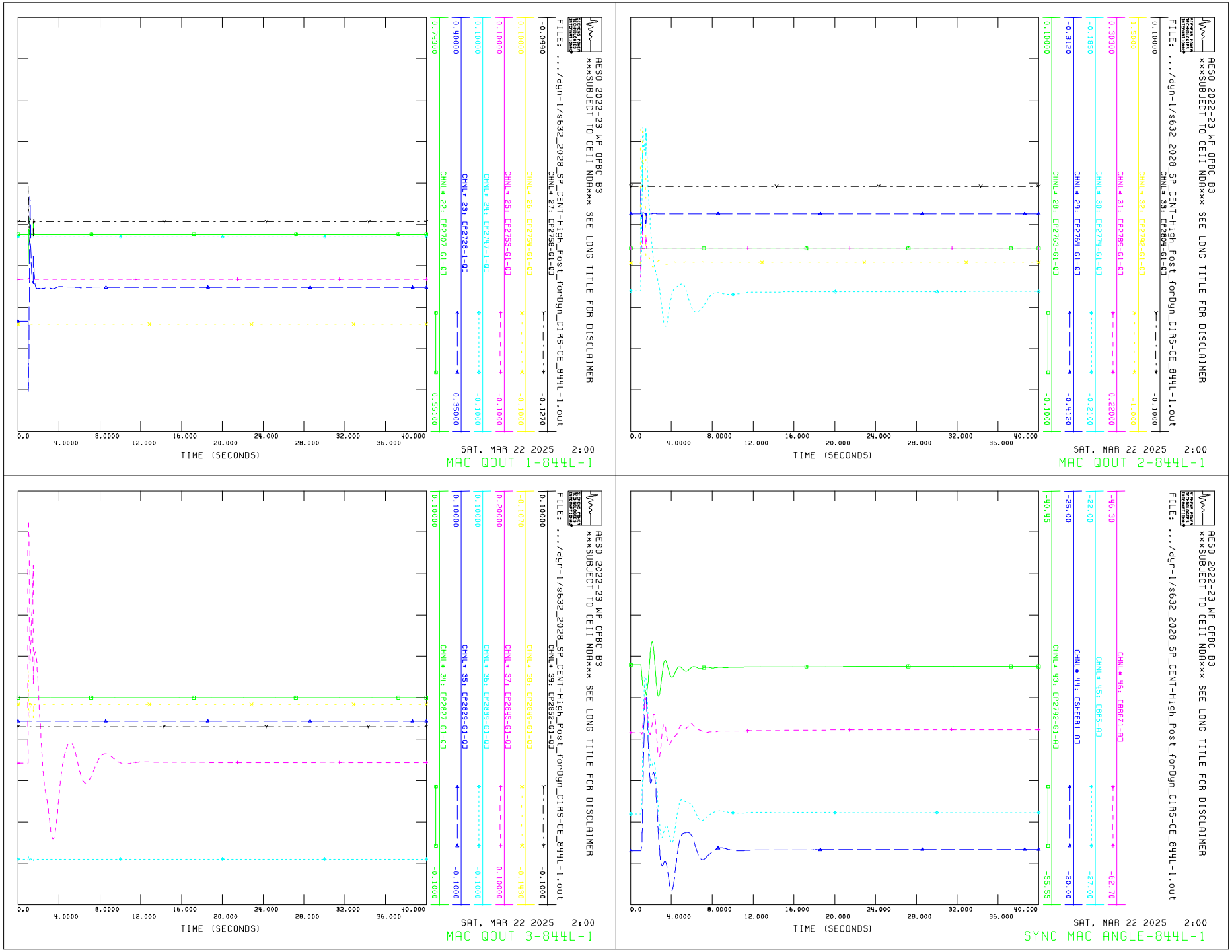

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s630_2028_SP_CENT-High_Post_forDyn_C1RS-CE_174L-1.out
CHNL = 58: CNORTHFDLDEN3935-V3
CHNL = 57: CJDFFREE3353-V3
CHNL = 56: CBENALTD175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE3635-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BUS VOL 2-174L-1
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHHNSMNLAKE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-174L-1
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 58: C938L-P3
CHNL = 57: C900L-P3
CHNL = 56: C920L-P3
CHNL = 55: C912L-P3
BRN P FLOW-174L-1
CHNL = 70: C928L-Q3
CHNL = 69: C906L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C911L-Q3
CHNL = 62: C912L-Q3
BRN Q FLOW-174L-1

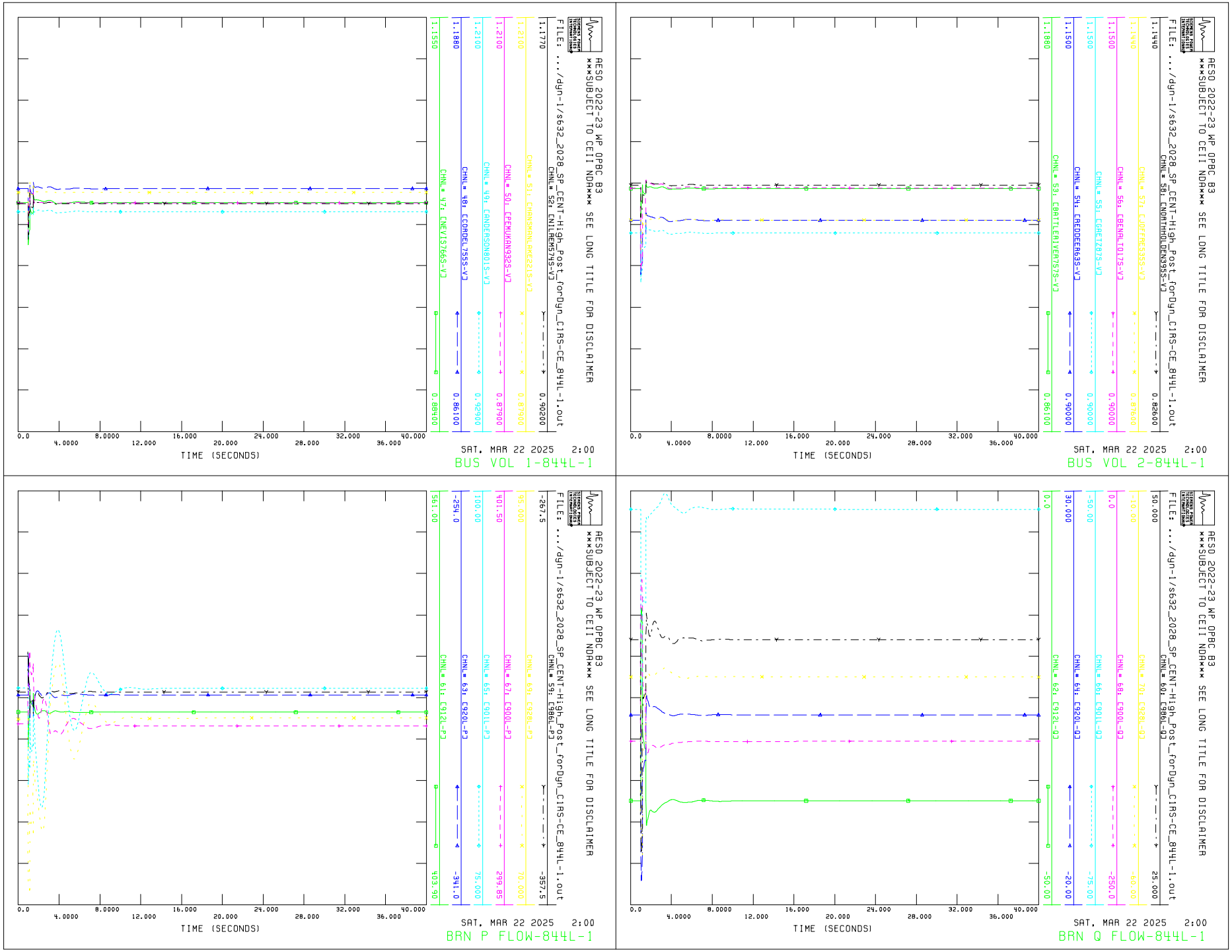

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s631_2028_SP_CENT-High_Post_forDyn_C1R5-CE_174L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-174L-2
MAC POUT 2-174L-2
MAC POUT 3-174L-2
EXT-MAC-P-Q-174L-2

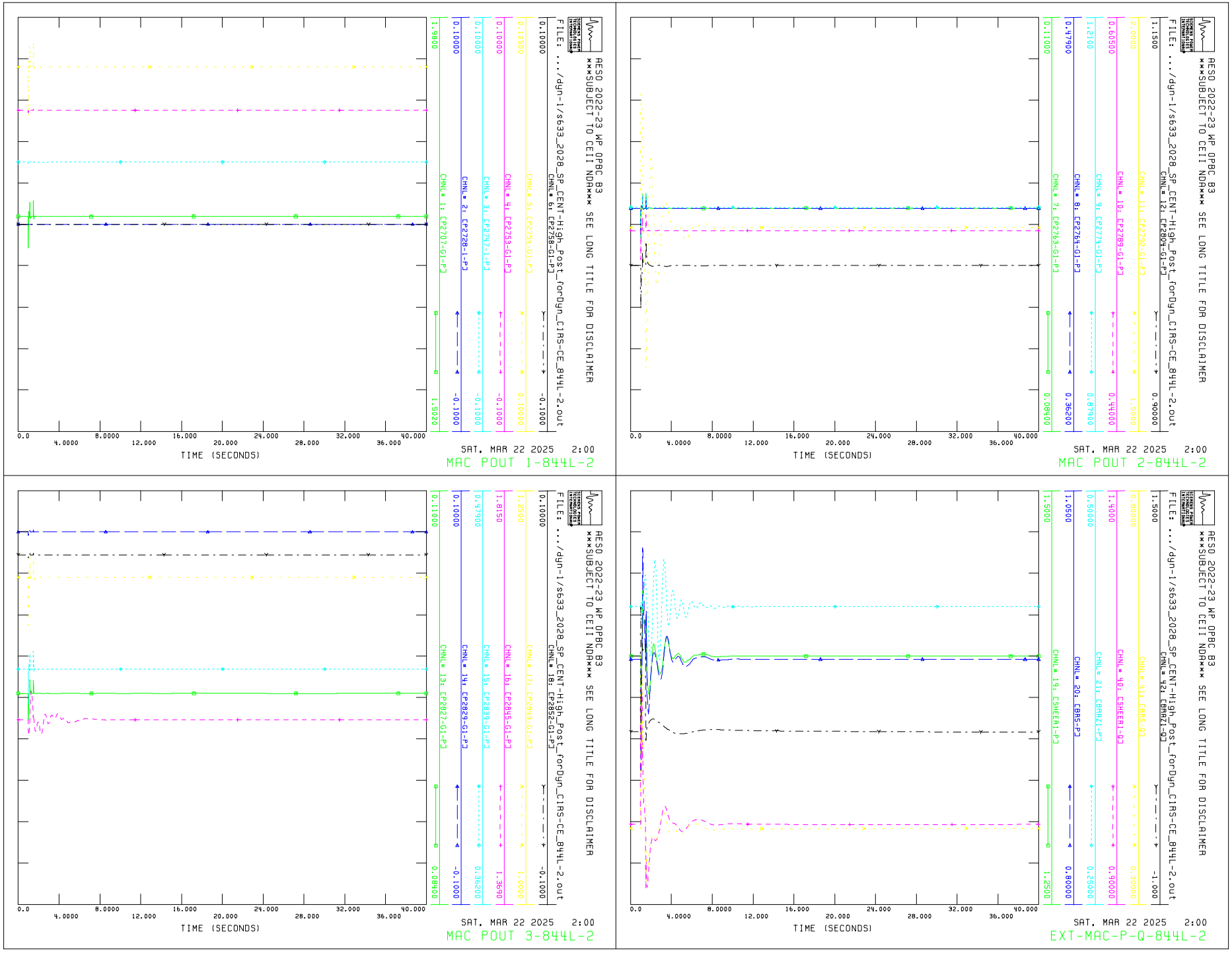

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s631_2028_SP_CENT-High_Post_forDyn_C1R5-CE_174L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 1-174L-2
MAC QOUT 2-174L-2
MAC QOUT 3-174L-2
SYNC MAC ANGLE-174L-2

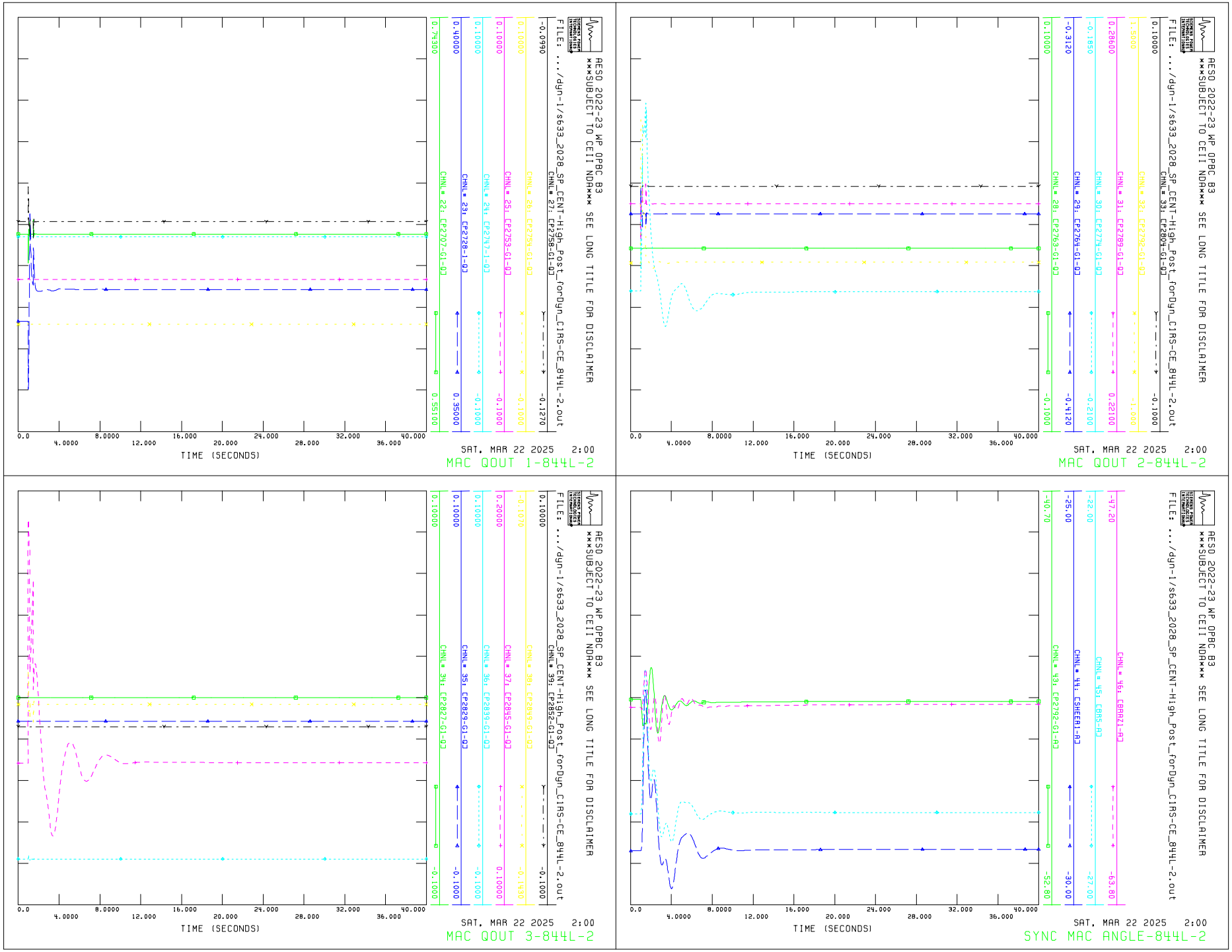

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s631_2028_SP_CENT-High_Post_forDyn_C1RS-CE_174L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BUS VOL 1-174L-2
BUS VOL 2-174L-2
BRN P FLOW-174L-2
BRN Q FLOW-174L-2

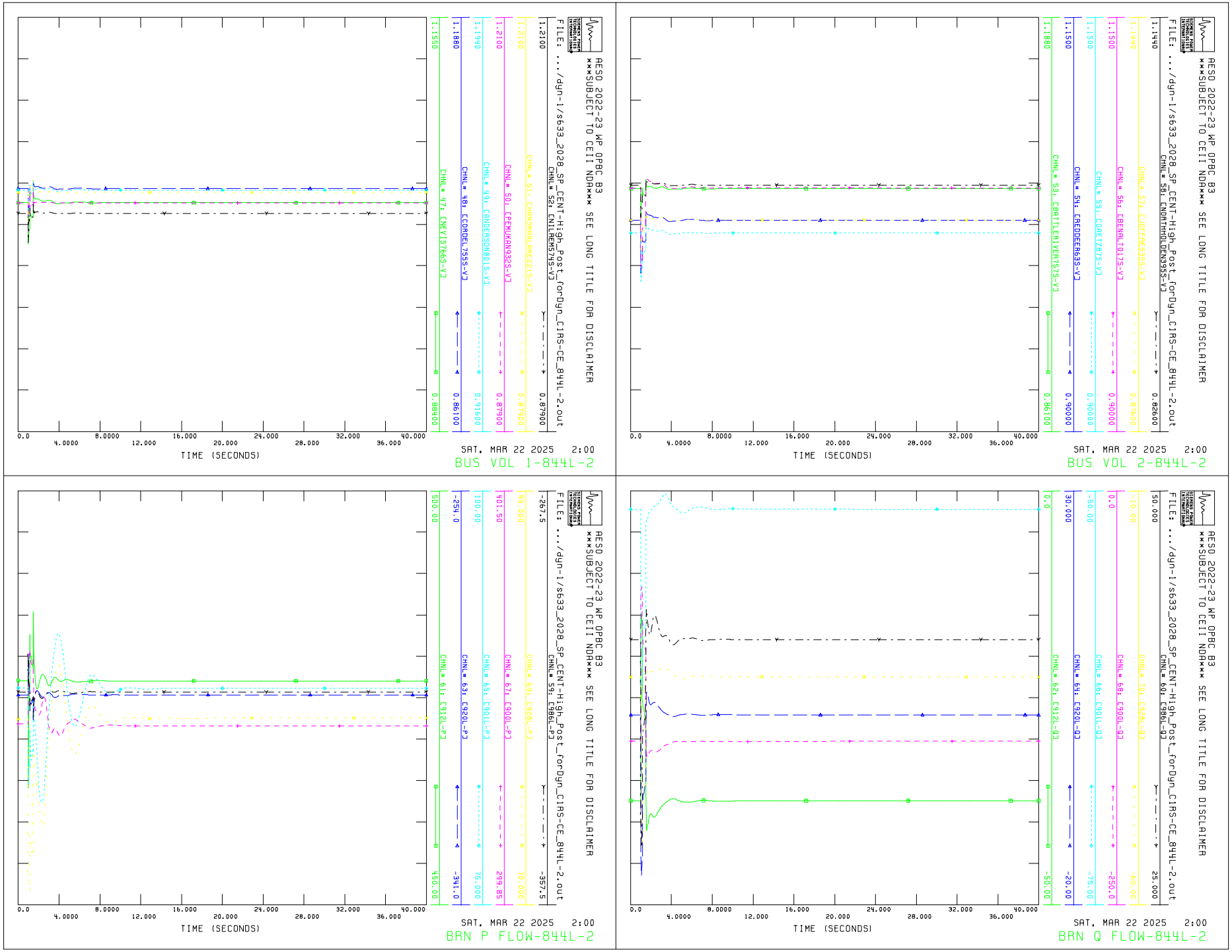

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s632_2028_SP_CENT-High_Post_forDyn_C1RS-CE_844L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-844L-1
MAC POUT 2-844L-1
MAC POUT 3-844L-1
EXT-MAC-P-Q-844L-1

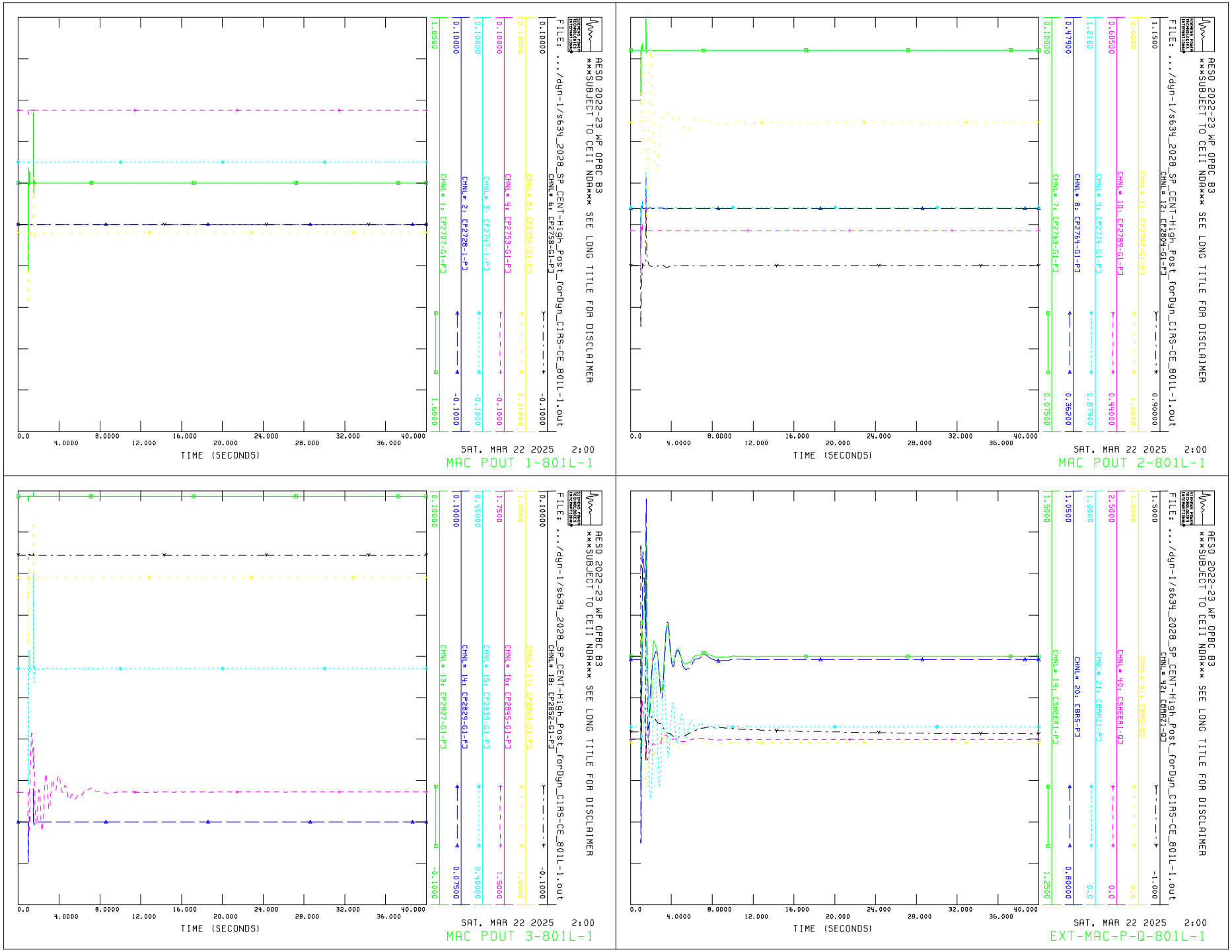

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s632_2028_SP_CENT-High_Post_forDyn_C1RS-CE_844L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 1-844L-1
MAC QOUT 2-844L-1
MAC QOUT 3-844L-1
SYNC MAC ANGLE-844L-1

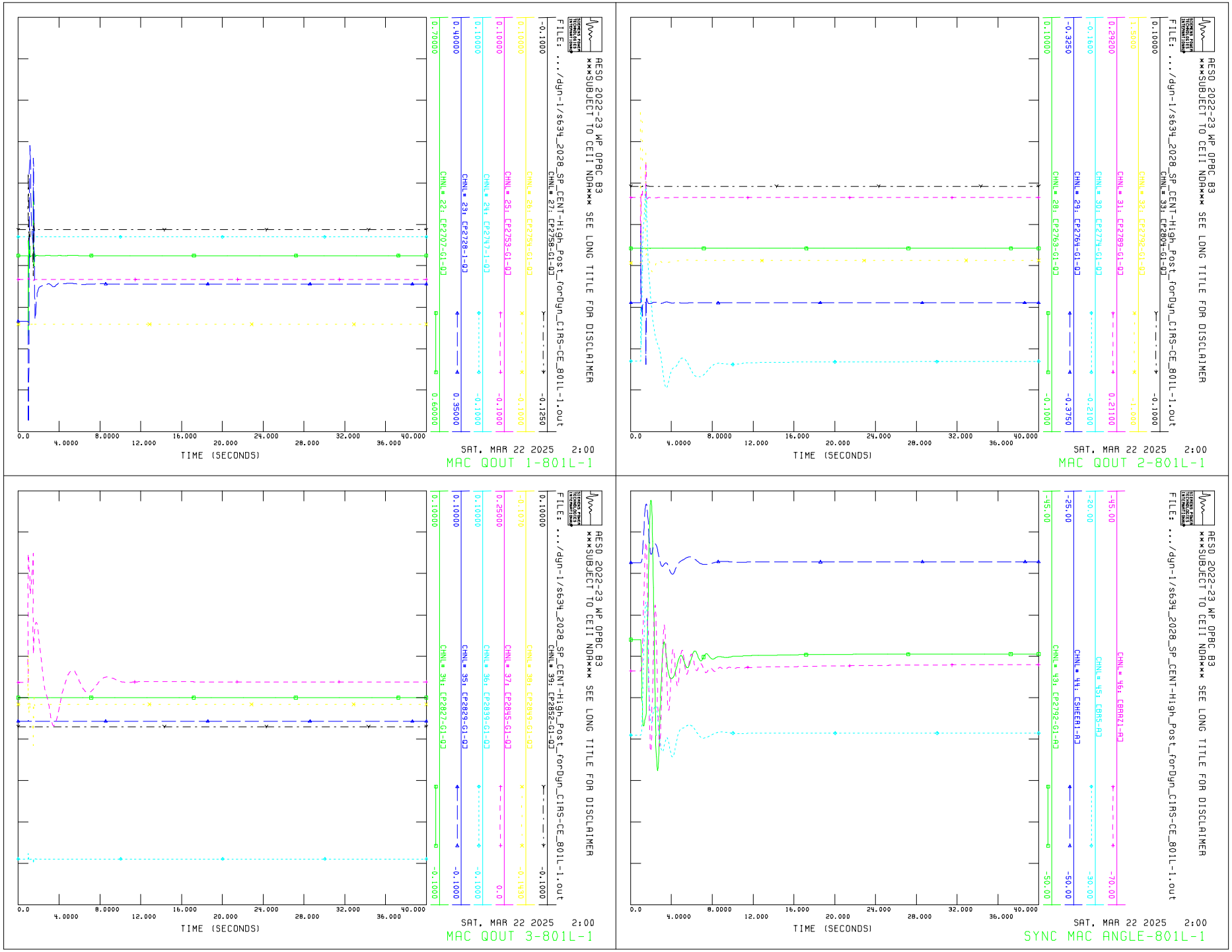

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s632_2028_SP_CENT-High_Post_forDyn_C1RS-CE_844L-1.out
CHNL = 58: CNORTHFOLDEN9395-V3
CHNL = 57: CJOFFRE9355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECODEE9395-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1440
1.1500
1.1500
1.1500
1.1080
0.82600
0.87600
0.90000
0.90000
0.90000
0.86100
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BUS VOL 2-844L-1
FILE: .../dyn-1/s632_2028_SP_CENT-High_Post_forDyn_C1RS-CE_844L-1.out
CHNL = 52: CNILKEM975-V3
CHNL = 51: CHANSMNPRE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1770
1.2100
1.2100
1.2100
1.1880
1.1550
0.92200
0.87900
0.87500
0.92500
0.86100
0.88900
BUS VOL 1-844L-1
CHNL = 70: C928L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
50.000
30.000
0.0
0.0
-10.00
-50.00
-75.00
-250.0
-60.00
25.000
-20.00
-50.00
-357.5
-351.0
-403.90
561.00
100.00
95.000
70.000
296.85
401.50
BRN Q FLOW-844L-1
BRN P FLOW-844L-1

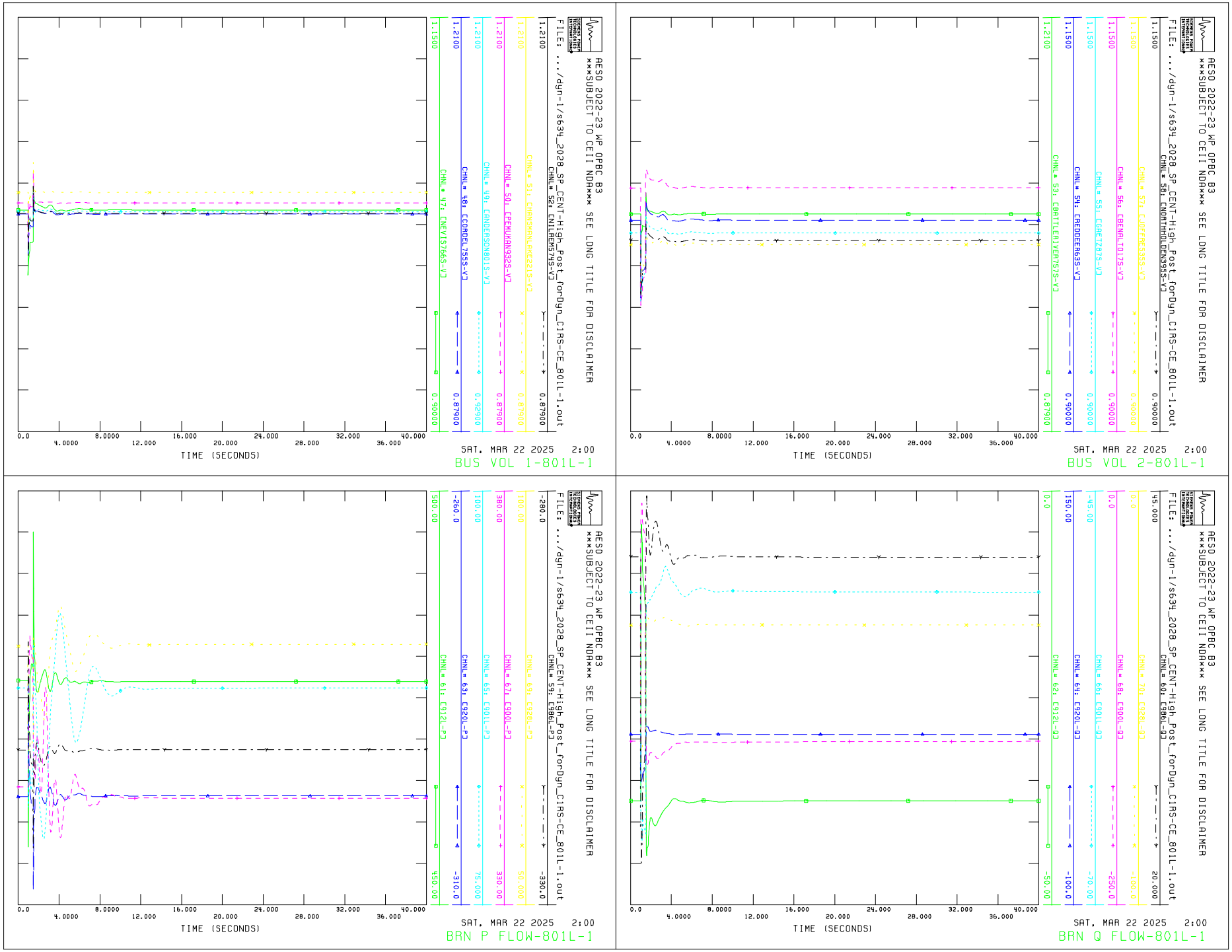

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s633_2028_SP_CENT-High_Post_forDyn_C1RS-CE_844L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 11: CP2792-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-844L-2
MAC POUT 2-844L-2
MAC POUT 3-844L-2
EXT-MAC-P-Q-844L-2

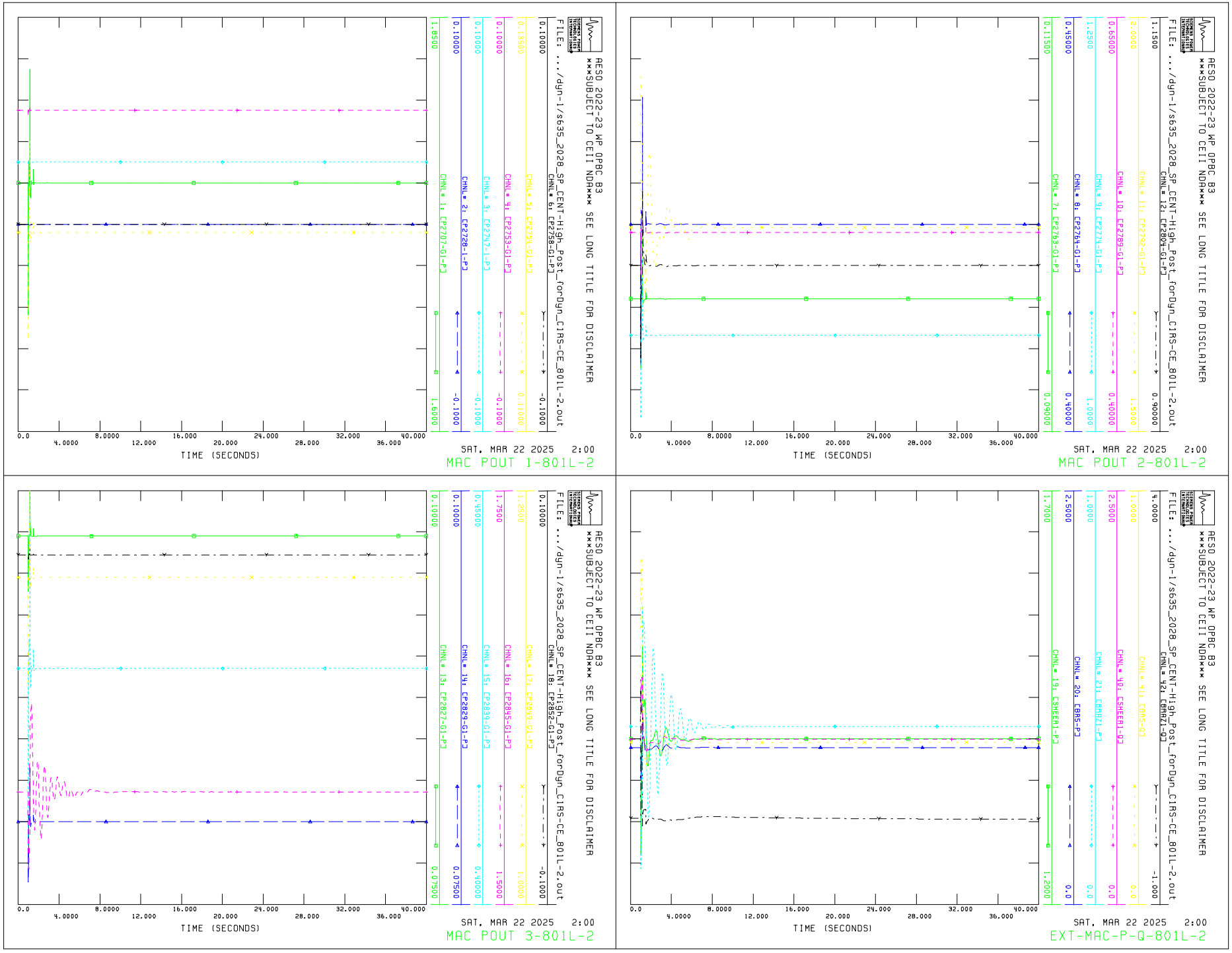

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s633_2028_SP_CENT-High_Post_forDyn_CIRS-CE_844L-2.out
CHNL = 27: CP2758-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-G1-CJ
CHNL = 24: CP2747-G1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2774-G1-CJ
0.74380
0.40000
0.10000
0.10000
0.10000
-0.0590
0.55100
0.35000
-0.0100
-0.0100
-0.1000
-0.1270
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 1-844L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s633_2028_SP_CENT-High_Post_forDyn_CIRS-CE_844L-2.out
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
0.10000
0.10000
0.10000
0.28600
1.5000
-0.3120
-0.1000
-0.1120
-0.2100
-1.000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 2-844L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s633_2028_SP_CENT-High_Post_forDyn_CIRS-CE_844L-2.out
CHNL = 34: CP2822-G1-CJ
CHNL = 35: CP2823-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
0.10000
0.10000
0.10000
0.20000
-0.1070
-0.1000
-0.1000
0.10000
-0.1430
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 3-844L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s633_2028_SP_CENT-High_Post_forDyn_CIRS-CE_844L-2.out
CHNL = 41: CP2792-G1-AJ
CHNL = 44: C3HE3A1-AJ
CHNL = 45: CBRS-AJ
CHNL = 46: CBRA21-AJ
-40.70
-25.00
-22.00
-47.20
-52.80
-30.00
-27.00
-63.80
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:00
SYNC MAC ANGLE-844L-2

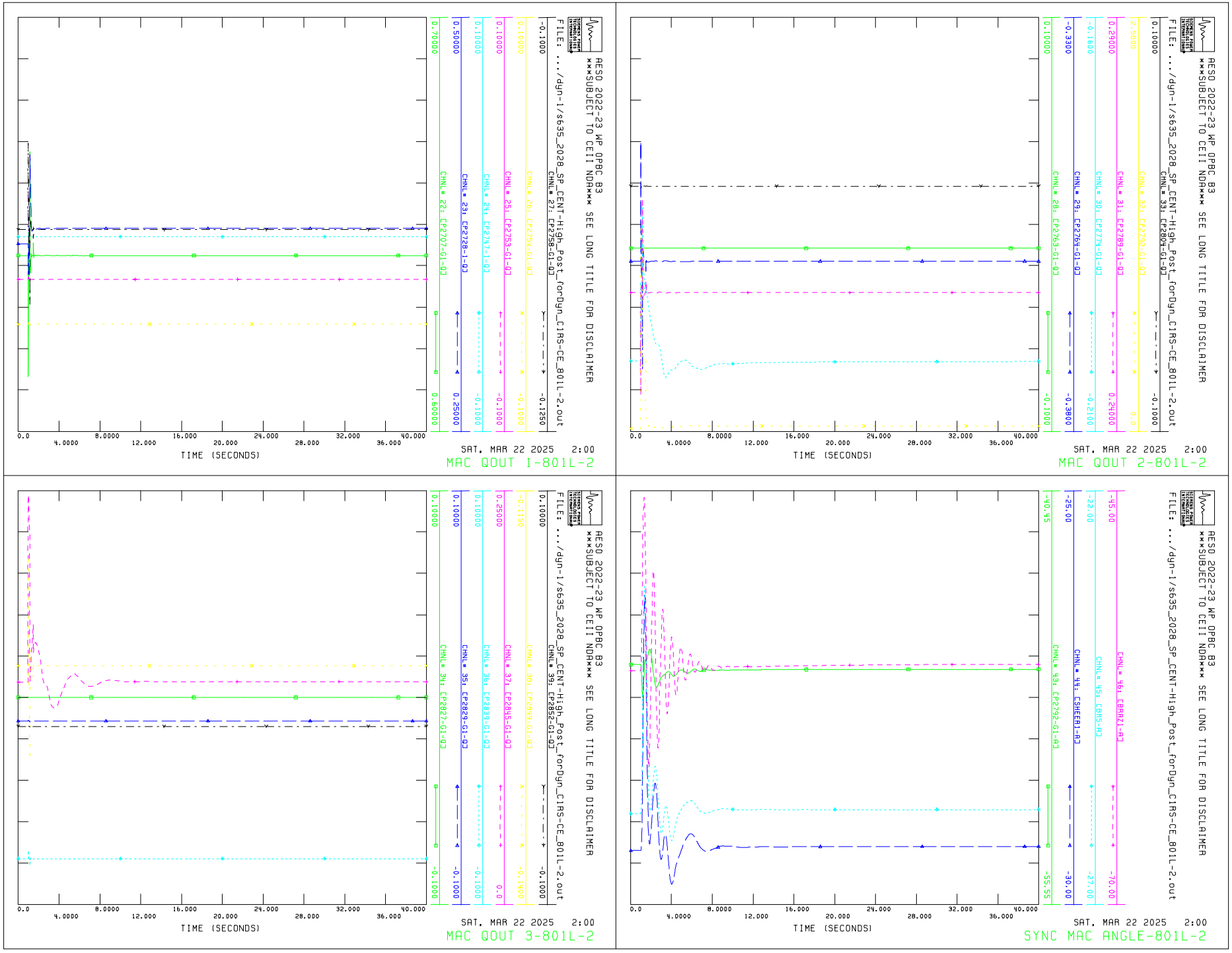

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s633_2028_SP_CENT-High_Post_forDyn_C1RS-CE_844L-2.out
CHNL = 58: CNORTHFDLDEN3935-VJ
CHNL = 57: CJDFFRE335S-VJ
CHNL = 56: CBENALTDL7S-VJ
CHNL = 55: CGAET2875-VJ
CHNL = 54: CRCDDEE393S-VJ
CHNL = 53: CBATTLERIVER757S-VJ
CHNL = 52: CNILREM975-VJ
CHNL = 51: CHRNSKNKAPE221S-VJ
CHNL = 50: CPEMUKEN3325-VJ
CHNL = 49: CANDERSON815-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576GS-VJ
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BUS VOL 1-844L-2
BUS VOL 2-844L-2
BRN P FLOW-844L-2
BRN Q FLOW-844L-2

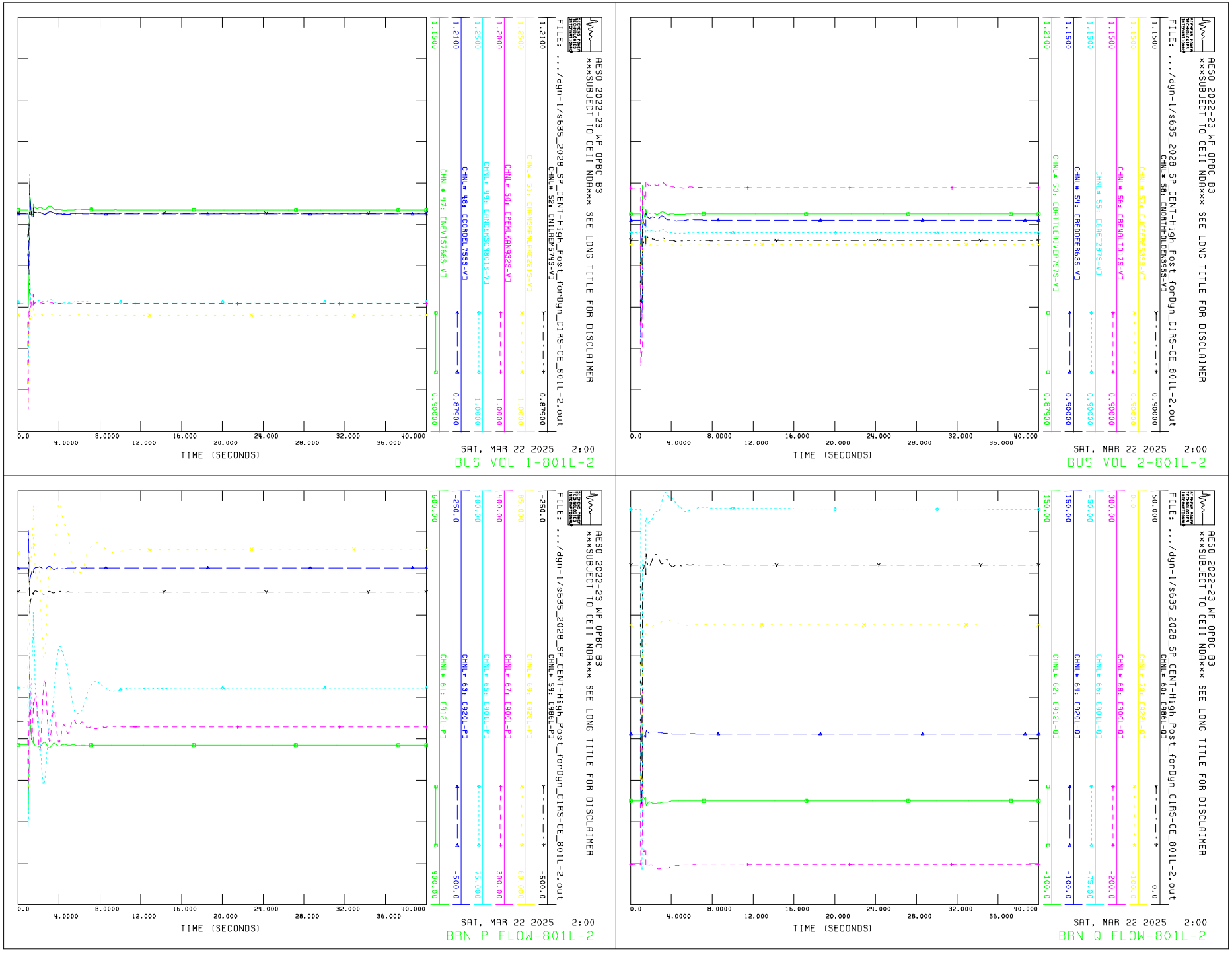

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s634_2028_SP_CENT-High_Post_forDyn_C1RS-CE_801L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.1500
0.10000
0.47900
0.10000
2.0000
0.60500
1.2100
0.90000
1.0000
0.44000
0.87900
0.36200
0.07500
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 2-801L-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.10000
0.13500
0.10000
0.10000
0.10000
1.8500
0.11000
-0.10000
-0.10000
-0.10000
-0.10000
1.6900
MAC POUT 1-801L-1
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
1.5000
1.0500
1.0000
0.80000
1.2500
0.0
-1.000
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBAR1-G3
2.5000
1.0000
0.0
EXT-MAC-P-Q-801L-1
CHNL= 17: CP2849-G1-P3
1.2500
1.7500
1.5000
0.46900
0.10000
0.07500
-0.10000
MAC POUT 3-801L-1

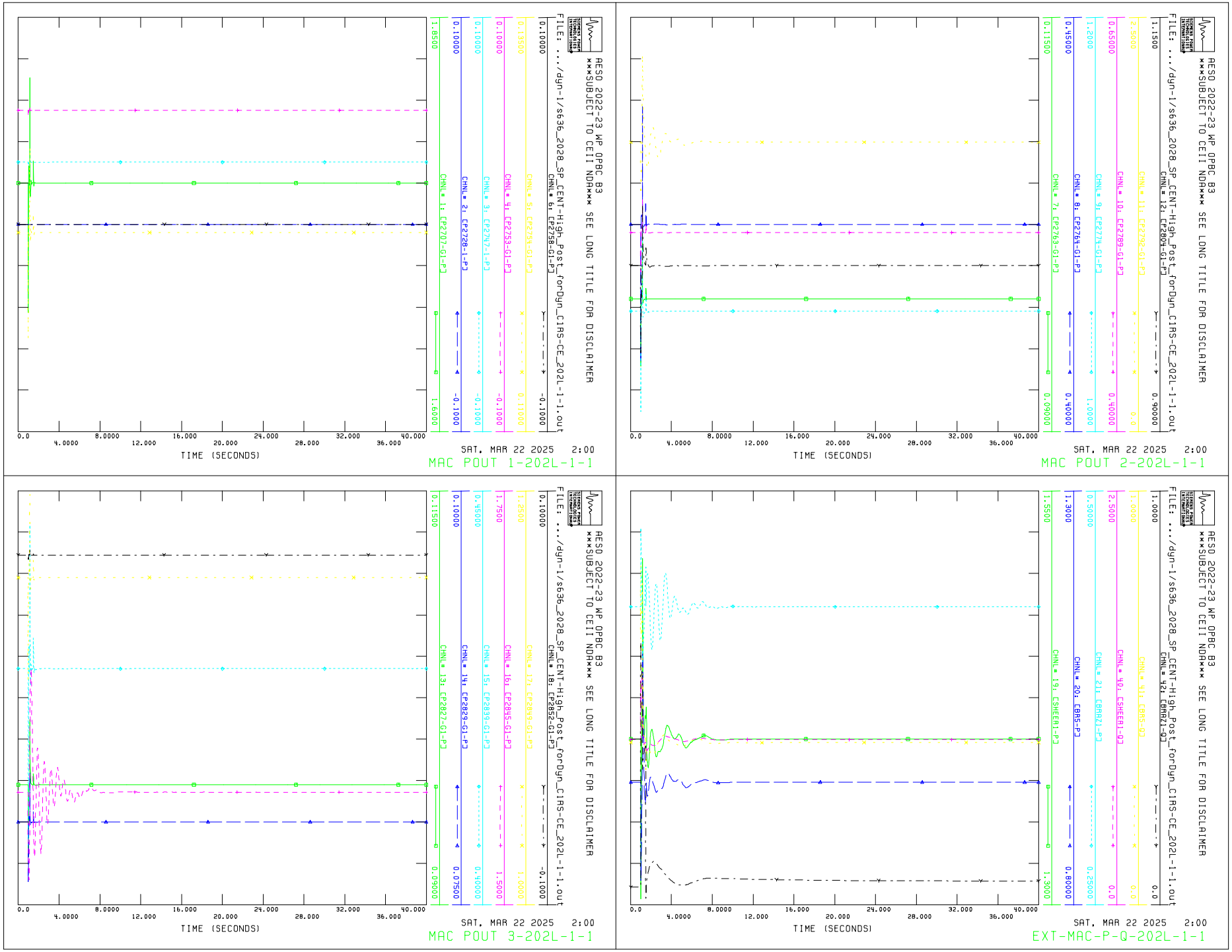

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s634_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:00
TIME (SECONDS)
MAC QOUT 1-801L-1
MAC QOUT 2-801L-1
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
CHNL = 34: CP2822-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
MAC QOUT 3-801L-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-A3
CHNL = 45: CBRR21-A3
CHNL = 45: CBRS-A3
SYNC MAC ANGLE-801L-1

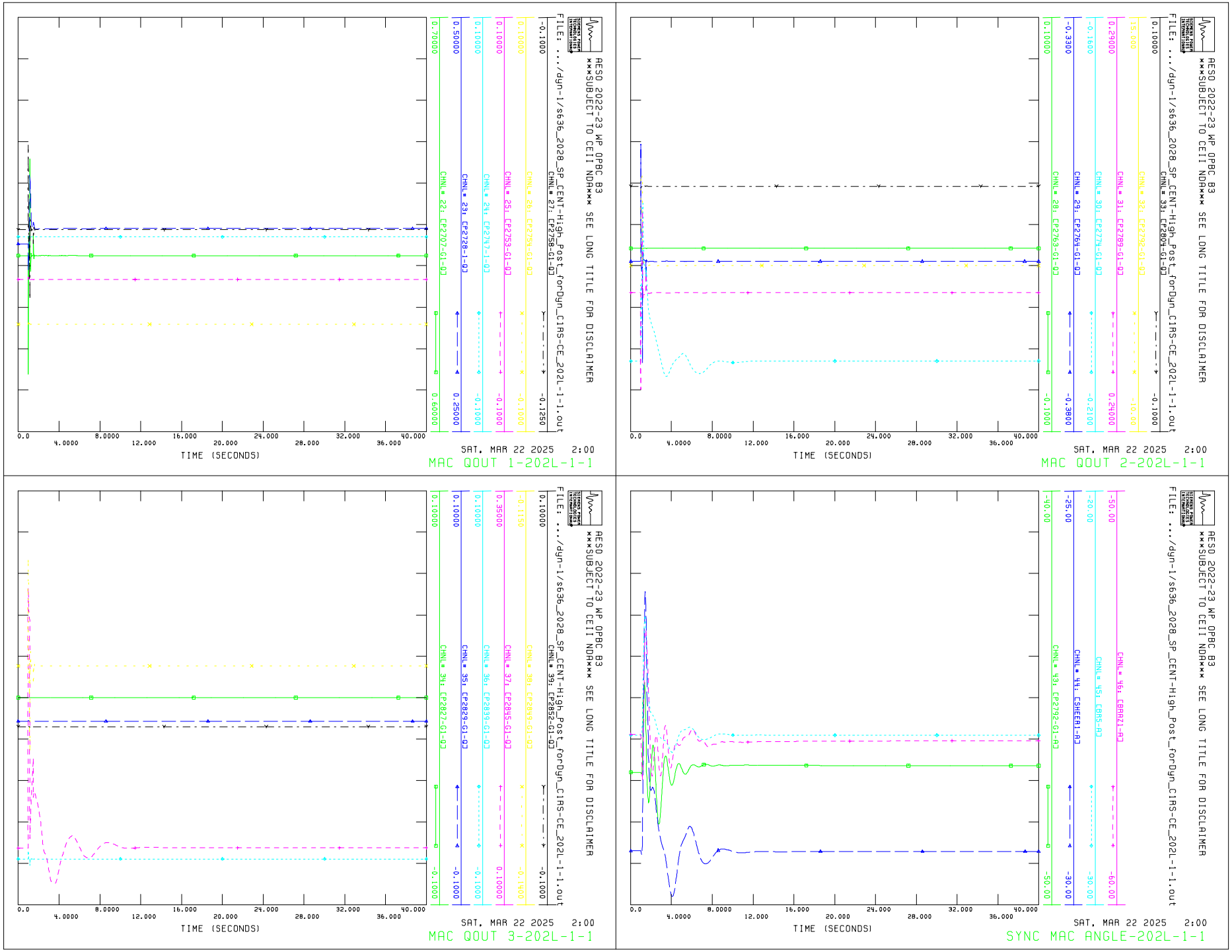

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s634_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BUS VOL 1-801L-1
BUS VOL 2-801L-1
BRN P FLOW-801L-1
BRN Q FLOW-801L-1

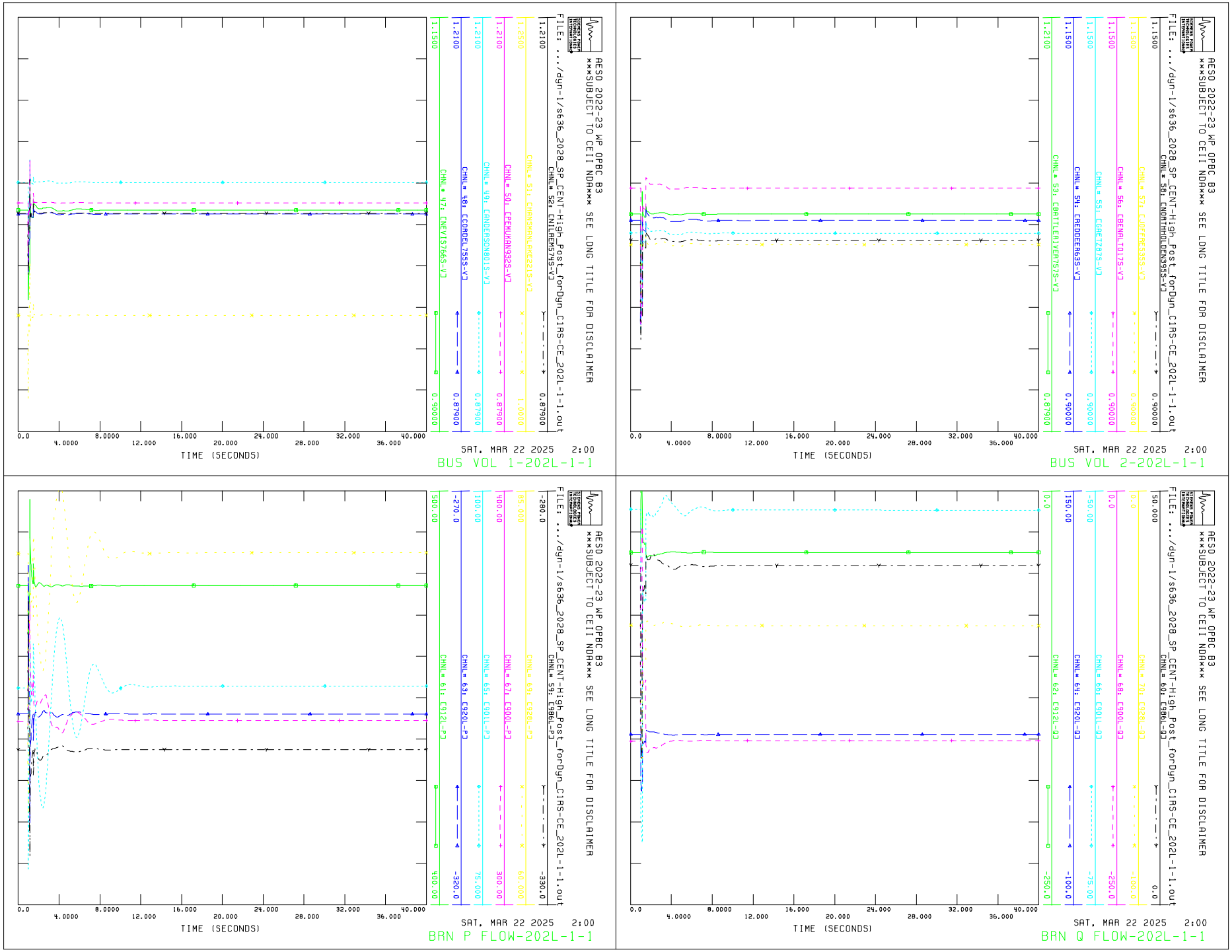

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s635_2028_SP_CENT-High_Post_forDyn_C1RS-CE_801L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-801L-2
MAC POUT 2-801L-2
MAC POUT 3-801L-2
EXT-MAC-P-Q-801L-2

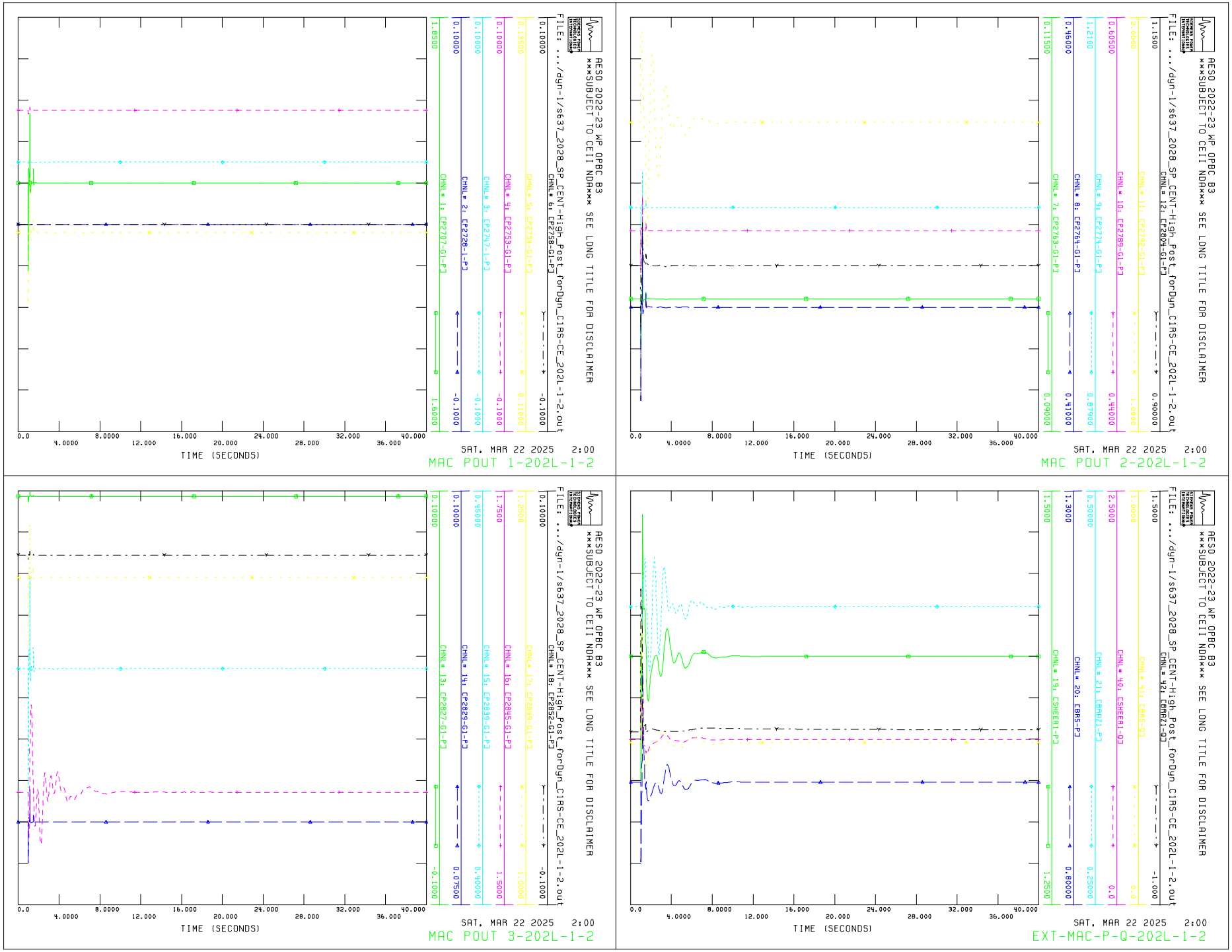

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s635_2028_SP_CENT-High_Post_forDyn_CIRS-CE_801L-2.out
MAC QOUT 1-801L-2
MAC QOUT 2-801L-2
MAC QOUT 3-801L-2
SYNC MAC ANGLE-801L-2
TIME (SECONDS)
SAT, MAR 22 2025 2:00

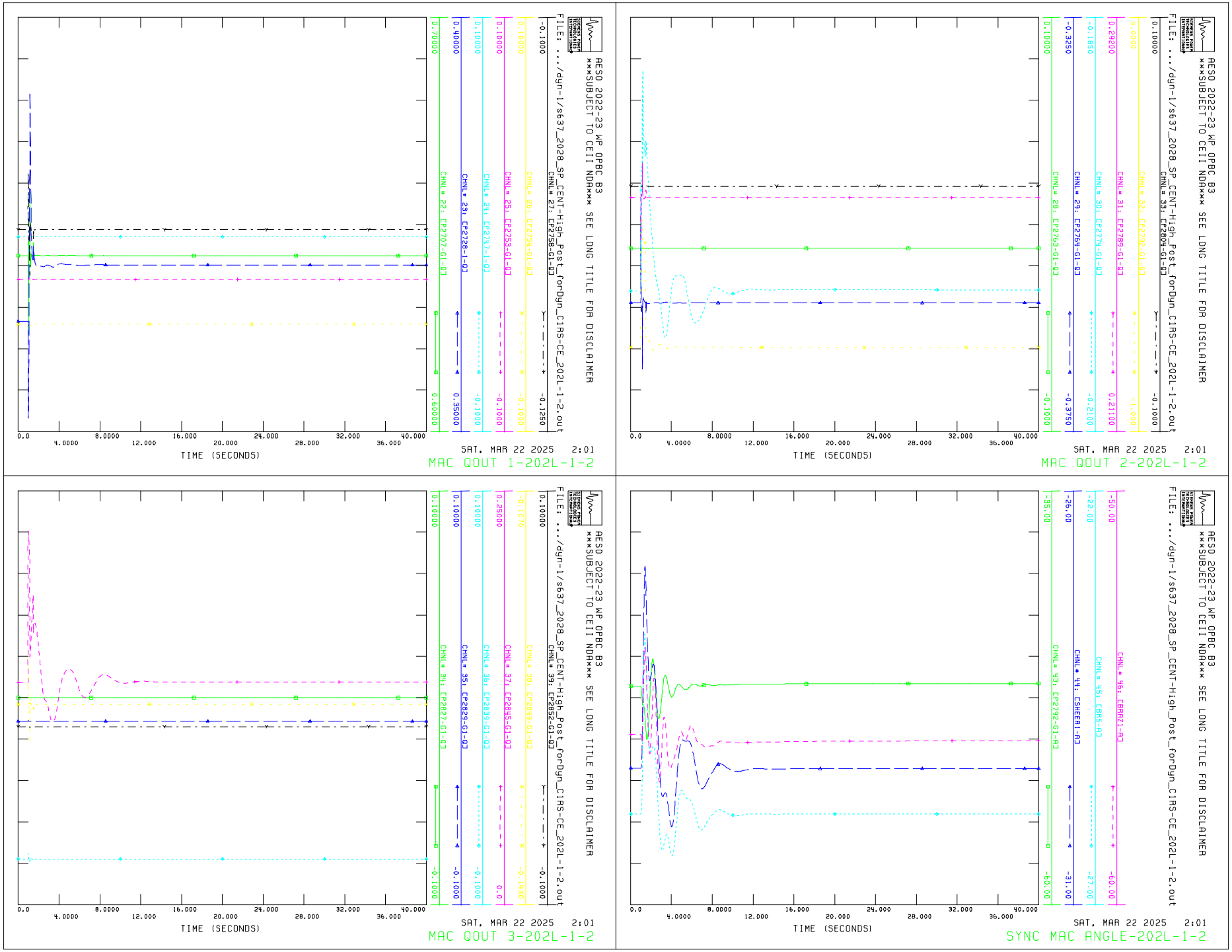

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s635_2028_SP_CENT-High_Post_forDyn_C1RS-CE_801L-2.out
BUS VOL 1-801L-2
BUS VOL 2-801L-2
BRN P FLOW-801L-2
BRN Q FLOW-801L-2
TIME (SECONDS)
SAT, MAR 22 2025 2:00

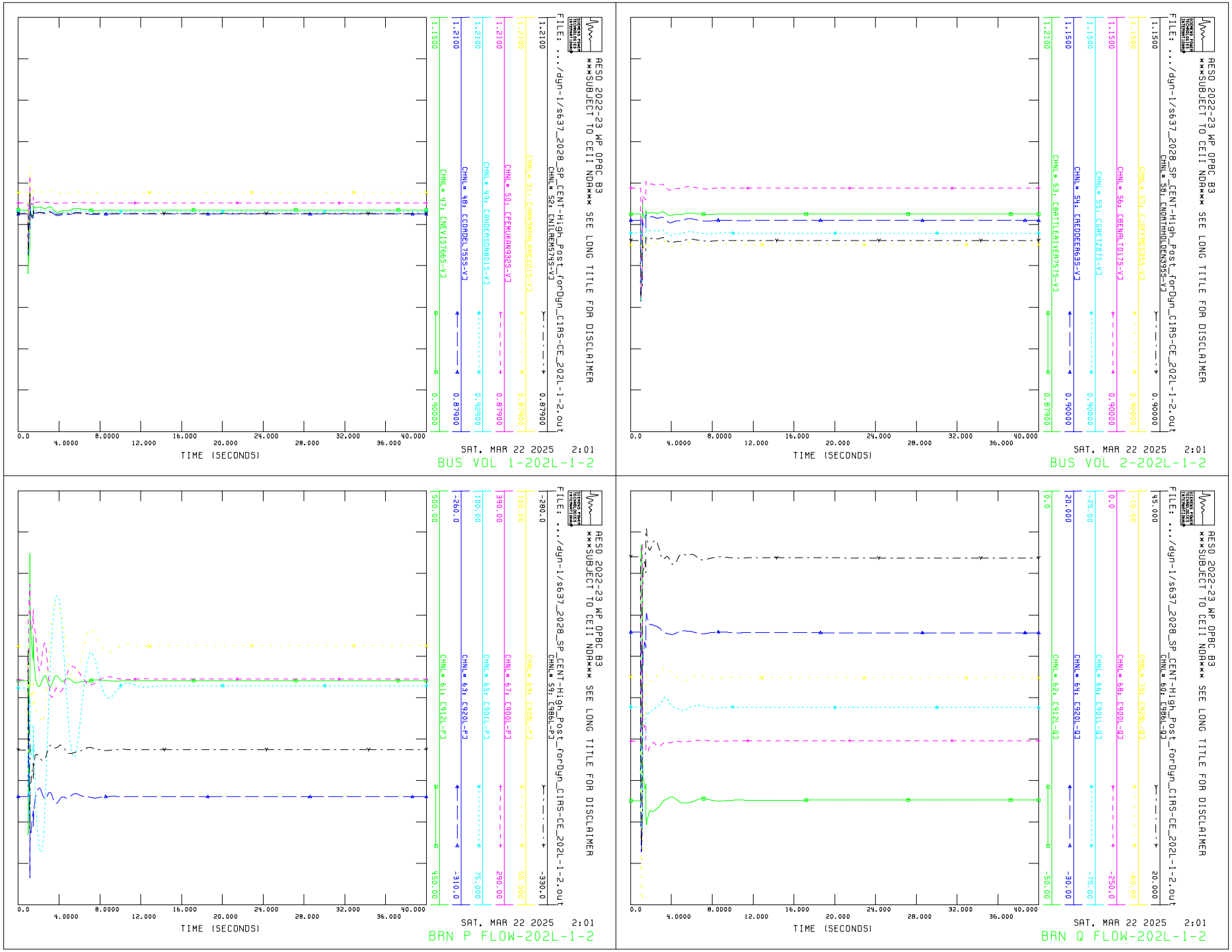

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s636_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-1-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-202L-1-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-202L-1-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-202L-1-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR21-Q3
EXT-MAC-P-Q-202L-1-1

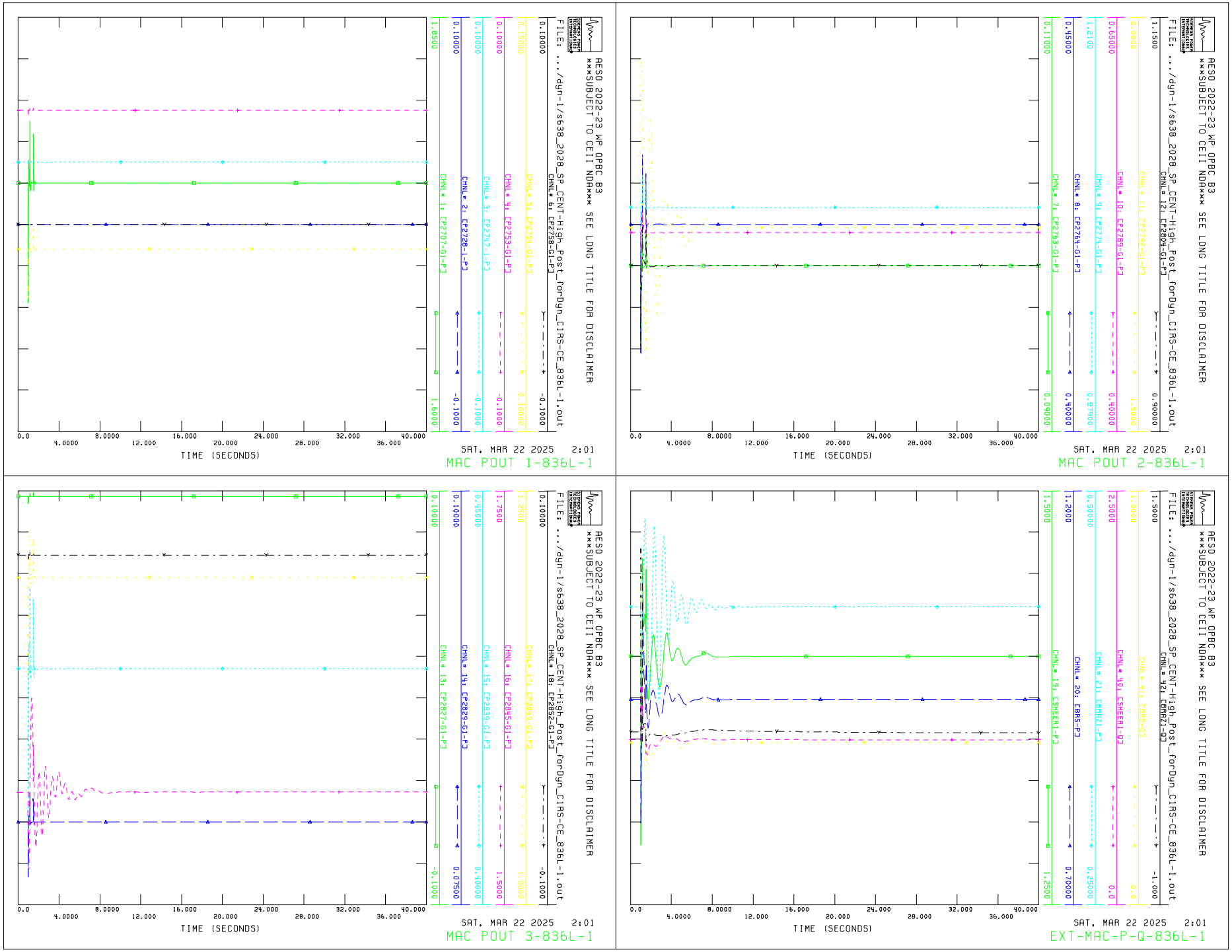

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s636_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-1-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC QOUT 1-202L-1-1
MAC QOUT 2-202L-1-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-202L-1-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-202L-1-1

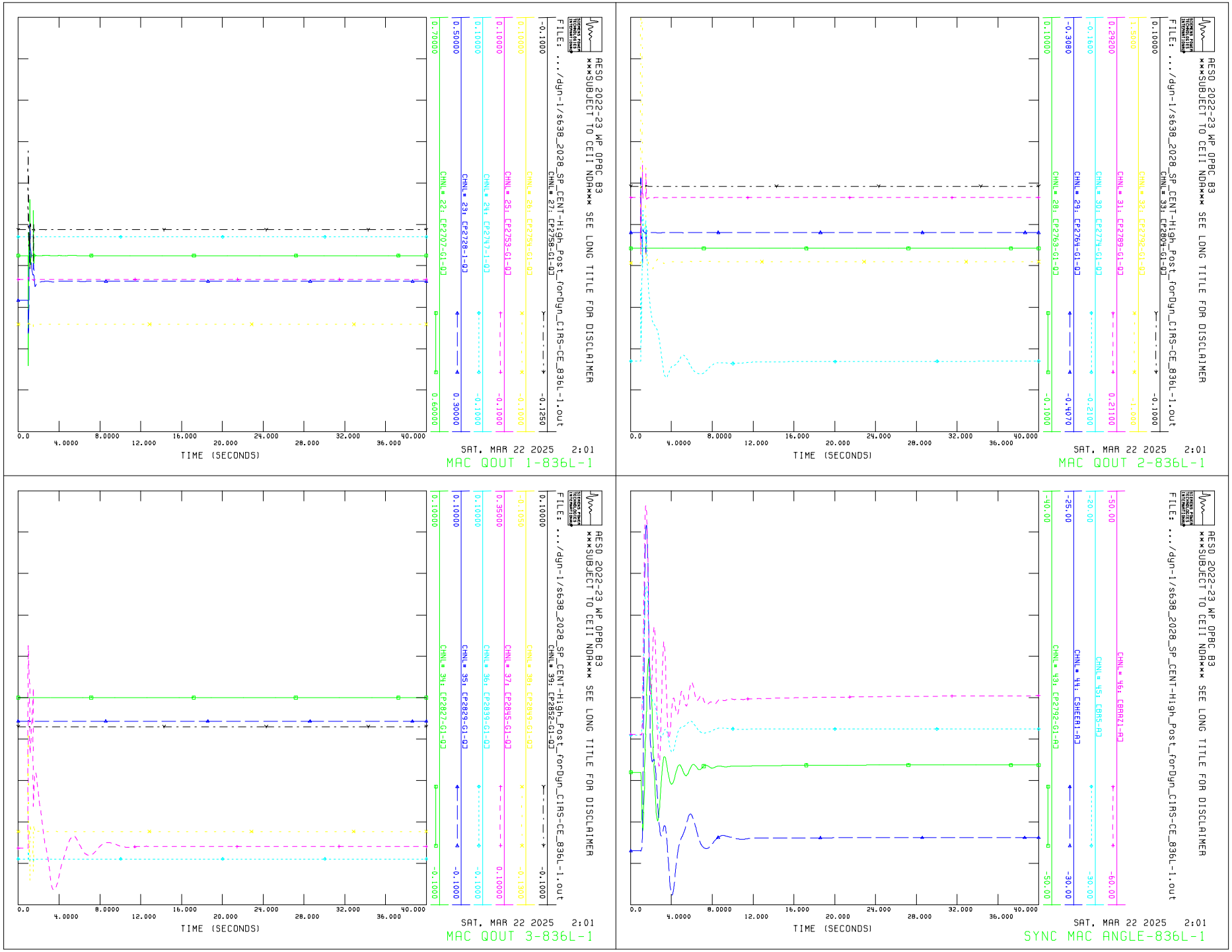

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s636_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-1-1.out
CHNL= 58: CNORTHWOLDEN9355-V3
CHNL= 57: CJOFFREE3353-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGALTZ875-V3
CHNL= 54: CBEDDEE8383-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM9745-V3
CHNL= 51: CHANSMNPRE2215-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV15765-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
BUS VOL 1-202L-1-1
BUS VOL 2-202L-1-1
CHNL= 60: C906L-Q3
CHNL= 59: C906L-P3
CHNL= 70: C828L-Q3
CHNL= 69: C828L-P3
CHNL= 68: C900L-Q3
CHNL= 67: C900L-P3
CHNL= 66: C911L-Q3
CHNL= 65: C911L-P3
CHNL= 64: C920L-Q3
CHNL= 63: C920L-P3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-P3
BRN Q FLOW-202L-1-1
BRN P FLOW-202L-1-1

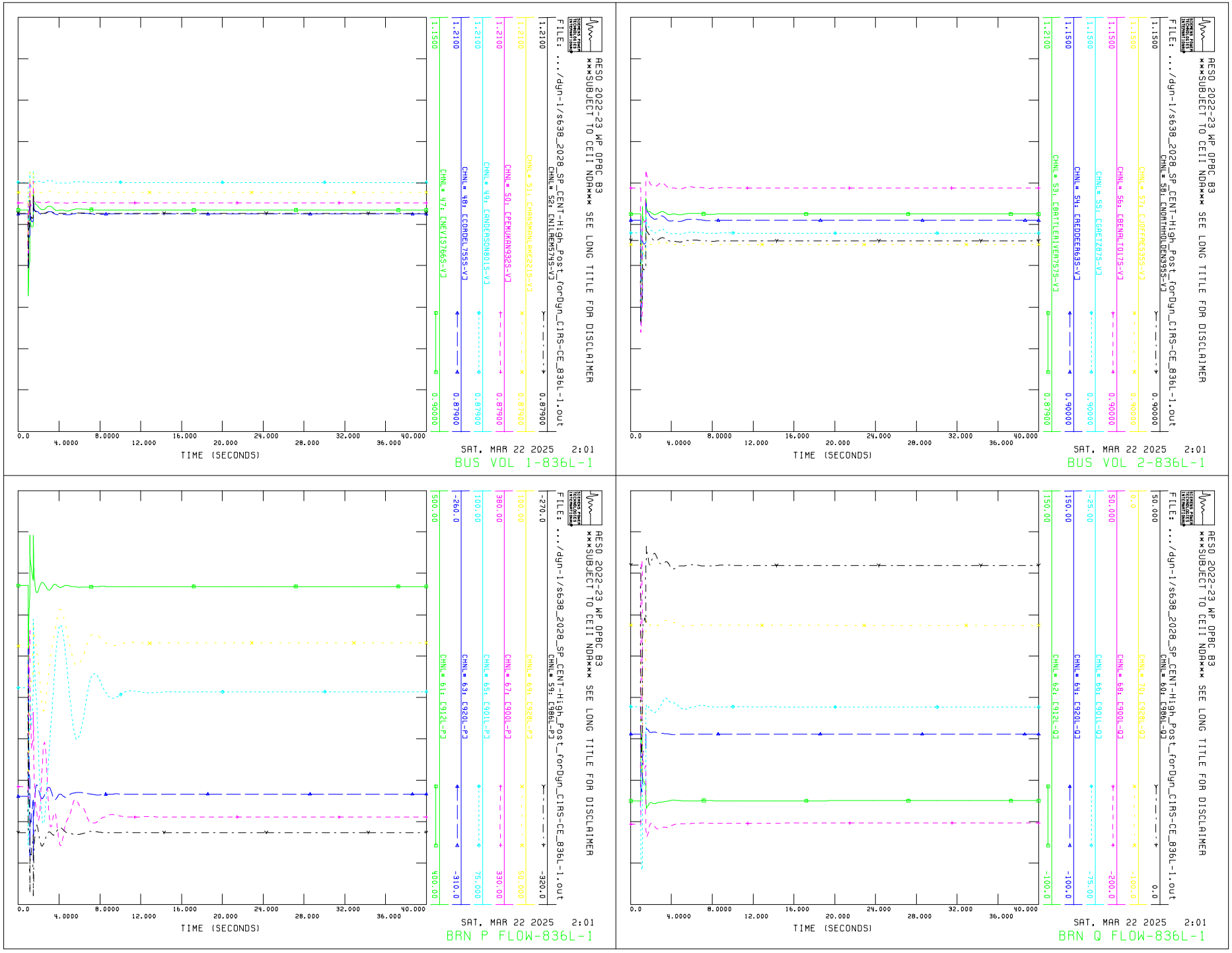

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s637_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-1-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:00
MAC POUT 1-202L-1-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-202L-1-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-202L-1-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P7
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-202L-1-2

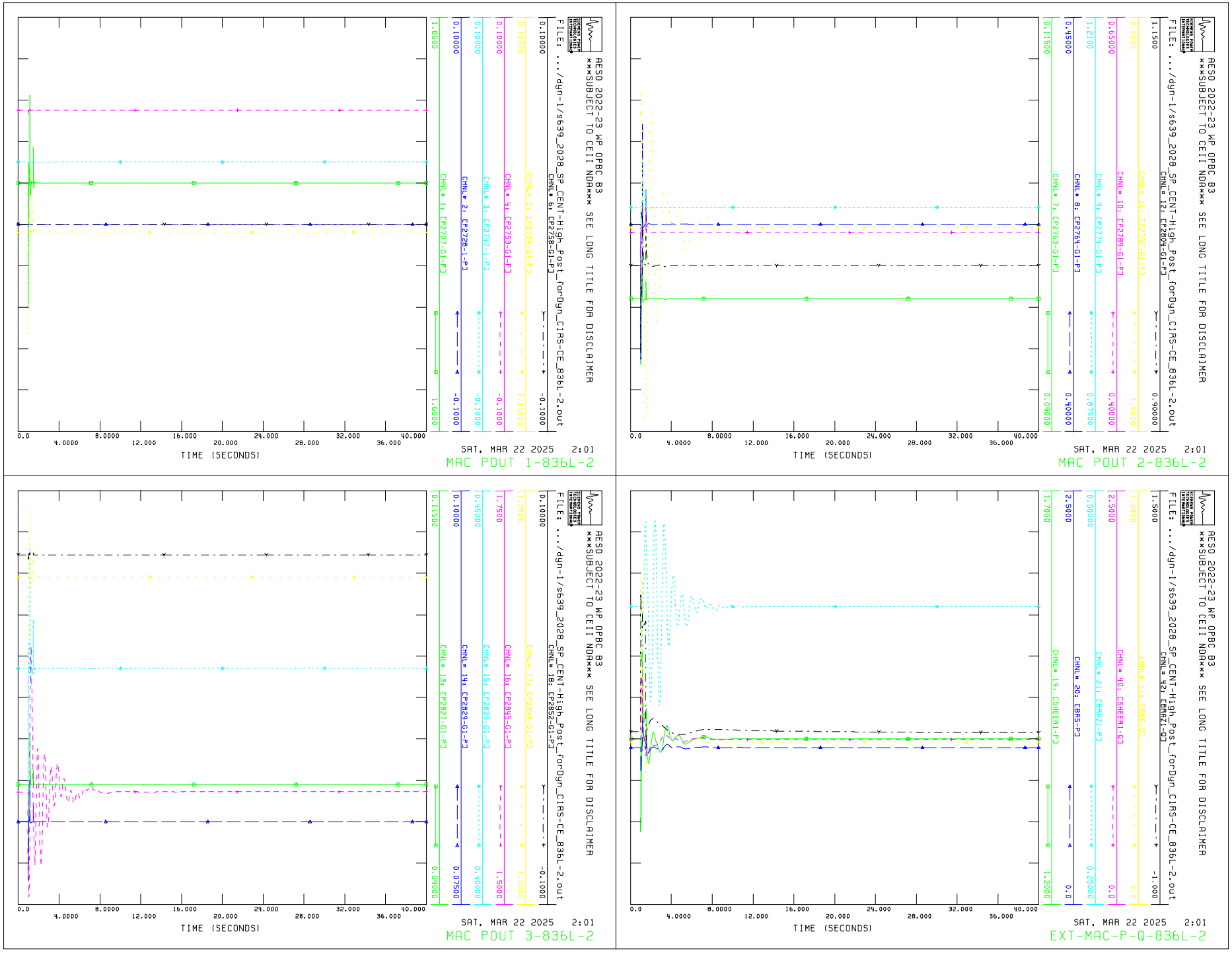

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s637_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-1-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-202L-1-2
MAC QOUT 2-202L-1-2
MAC QOUT 3-202L-1-2
SYNC MAC ANGLE-202L-1-2

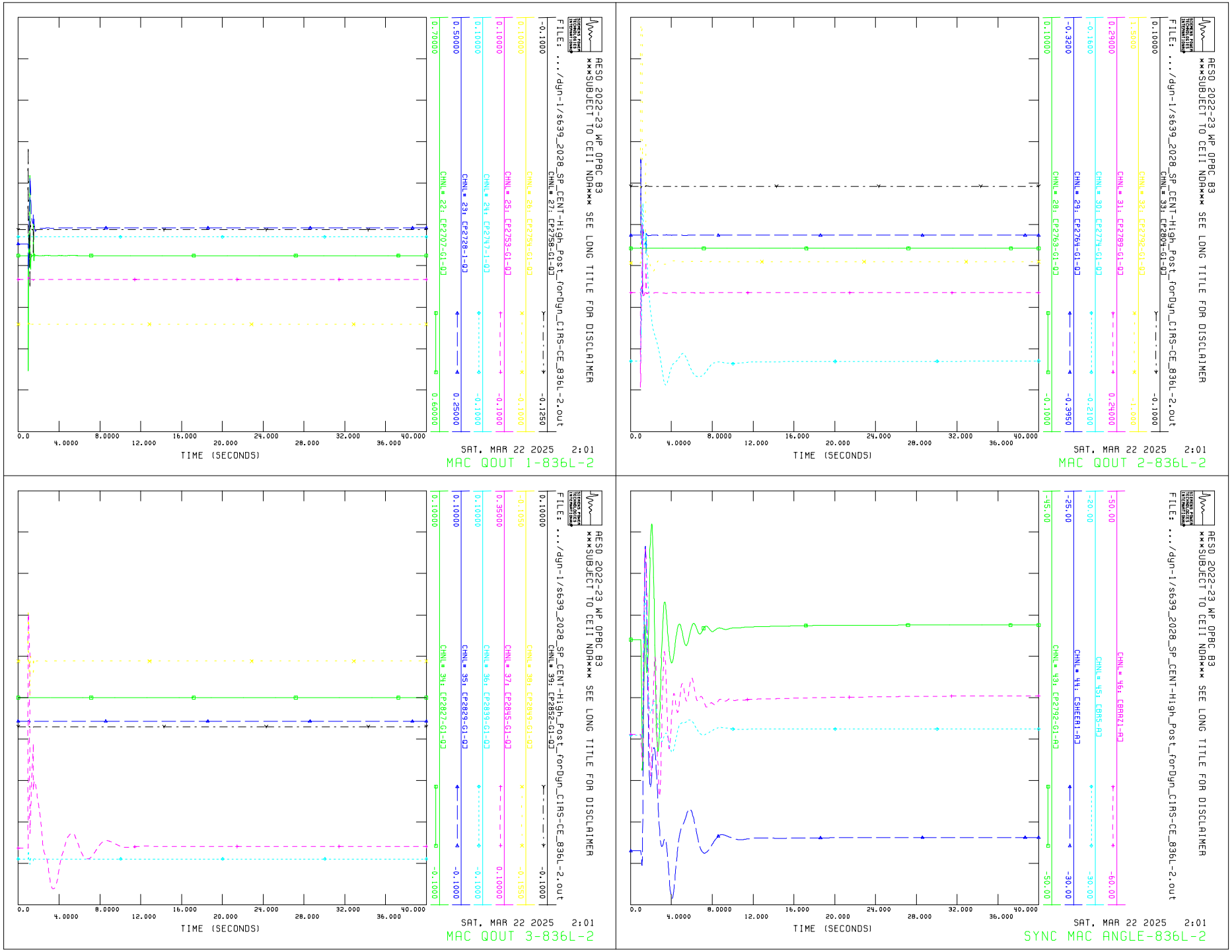

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s637_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-1-2.out
CHNL= 58: CNORTHMDLDEN9355-V2
CHNL= 59: CNILREM9745-V2
CHNL= 53: CBATTLERIVER757S-V2
CHNL= 54: CRECDDEER63S-V2
CHNL= 55: CGRETZ875-V2
CHNL= 56: CBENALTO175-V2
CHNL= 57: CJOFFREE335S-V2
CHNL= 47: CNEV1576GS-V2
CHNL= 48: CCORDEL755S-V2
CHNL= 49: CANDERSON815S-V2
CHNL= 50: CPEMBKN9325-V2
CHNL= 51: CHANNAHRE221S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:01
BUS VOL 2-202L-1-2
BUS VOL 1-202L-1-2
CHNL= 60: C906L-P3
CHNL= 61: C912L-P3
CHNL= 62: C912L-Q3
CHNL= 63: C920L-P3
CHNL= 64: C920L-Q3
CHNL= 65: C901L-P3
CHNL= 66: C901L-Q3
CHNL= 67: C900L-P3
CHNL= 68: C900L-Q3
CHNL= 69: C928L-P3
CHNL= 70: C928L-Q3
BRN Q FLOW-202L-1-2
BRN P FLOW-202L-1-2

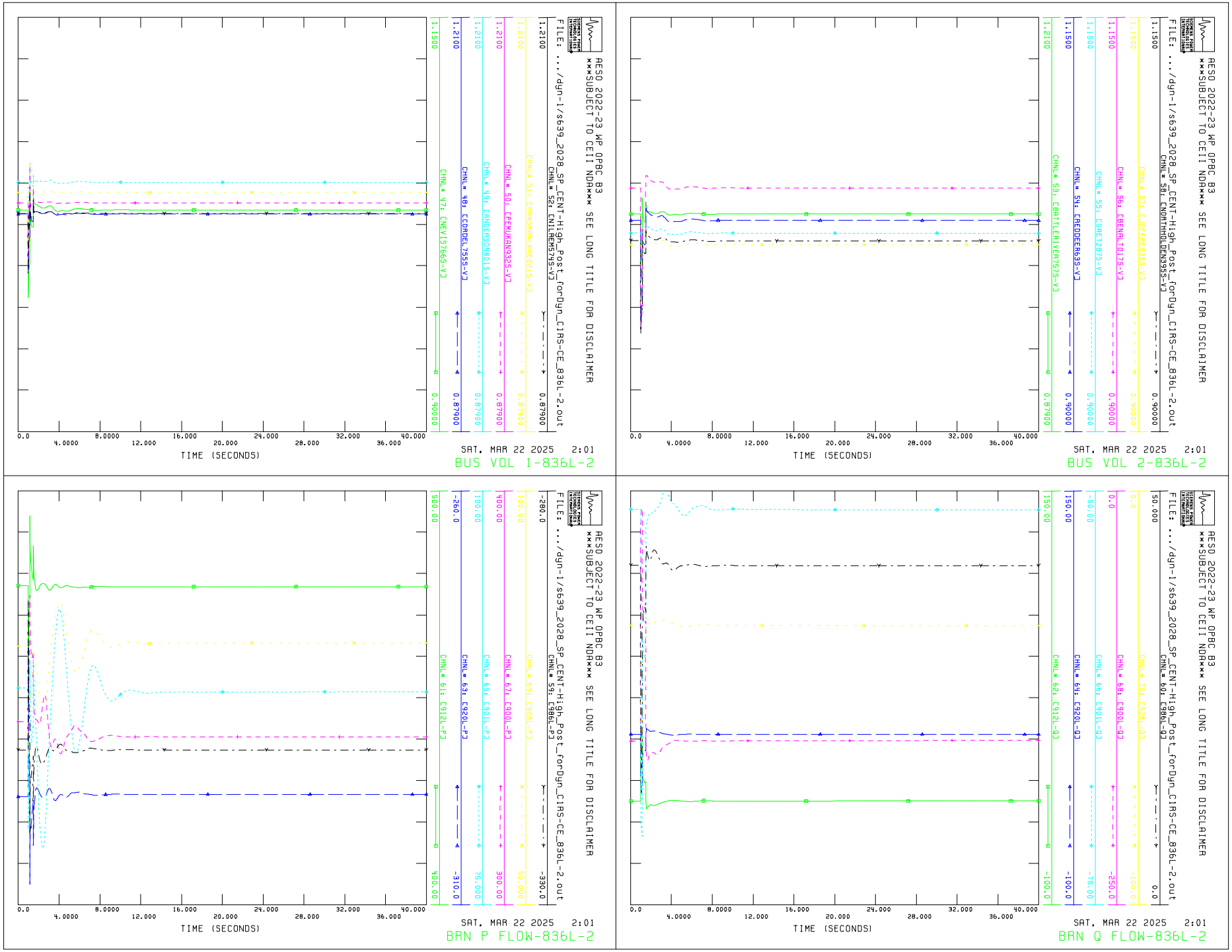

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s638_2028_SP_CENT-High_Post_forDyn_C1RS-CE_836L-1.out
SAT, MAR 22 2025 2:01
TIME (SECONDS)
MAC POUT 1-836L-1
MAC POUT 2-836L-1
MAC POUT 3-836L-1
EXT-MAC-P-Q-836L-1

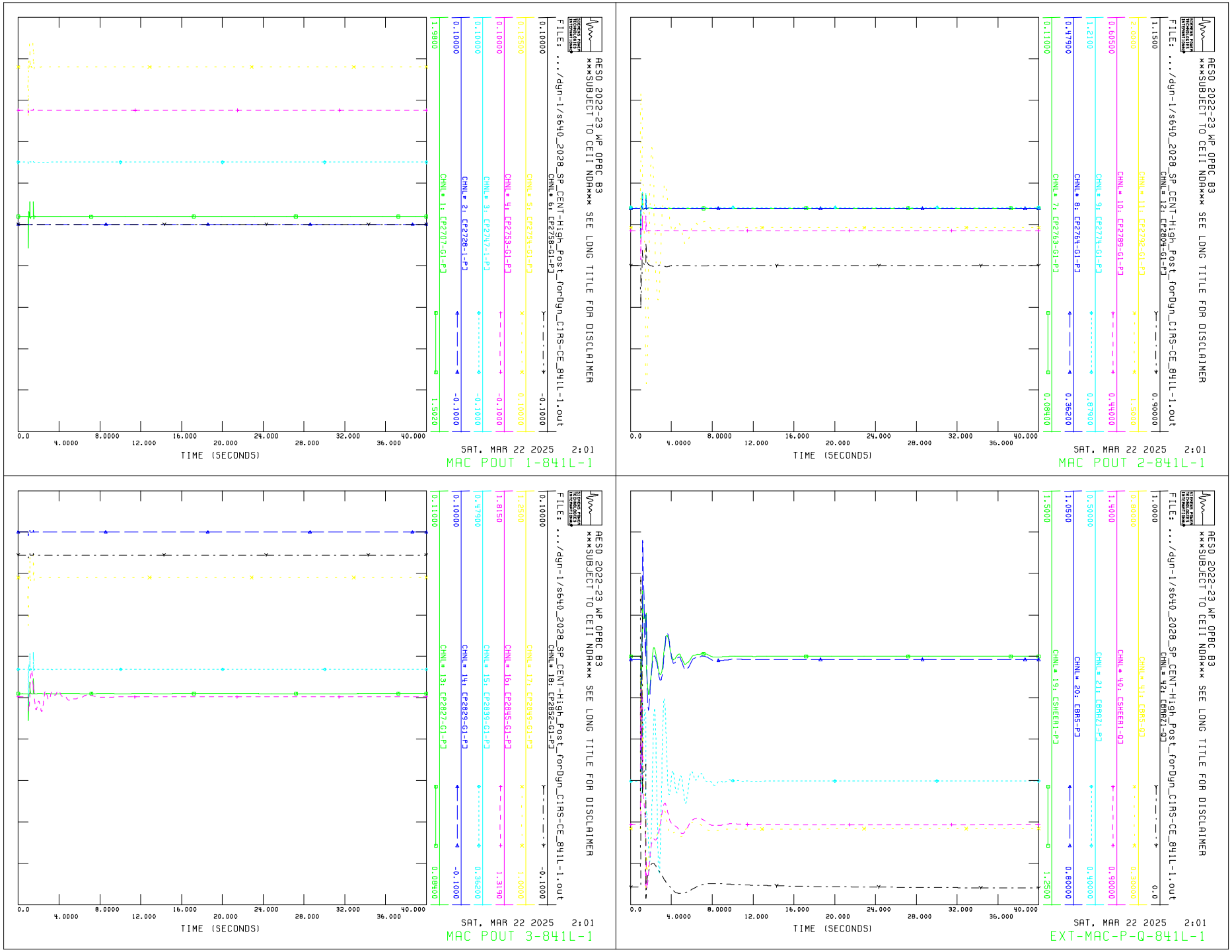

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s638_2028_SP_CENT-High_Post_forDyn_CIRS-CE_836L-1.out
CHNL = 27: CP2758-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2774-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-836L-1
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2801-G1-CJ
MAC QOUT 2-836L-1
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2829-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
MAC QOUT 3-836L-1
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEFA1-AJ
CHNL = 45: CBRA-AJ
CHNL = 46: CBRA21-AJ
SYNC MAC ANGLE-836L-1

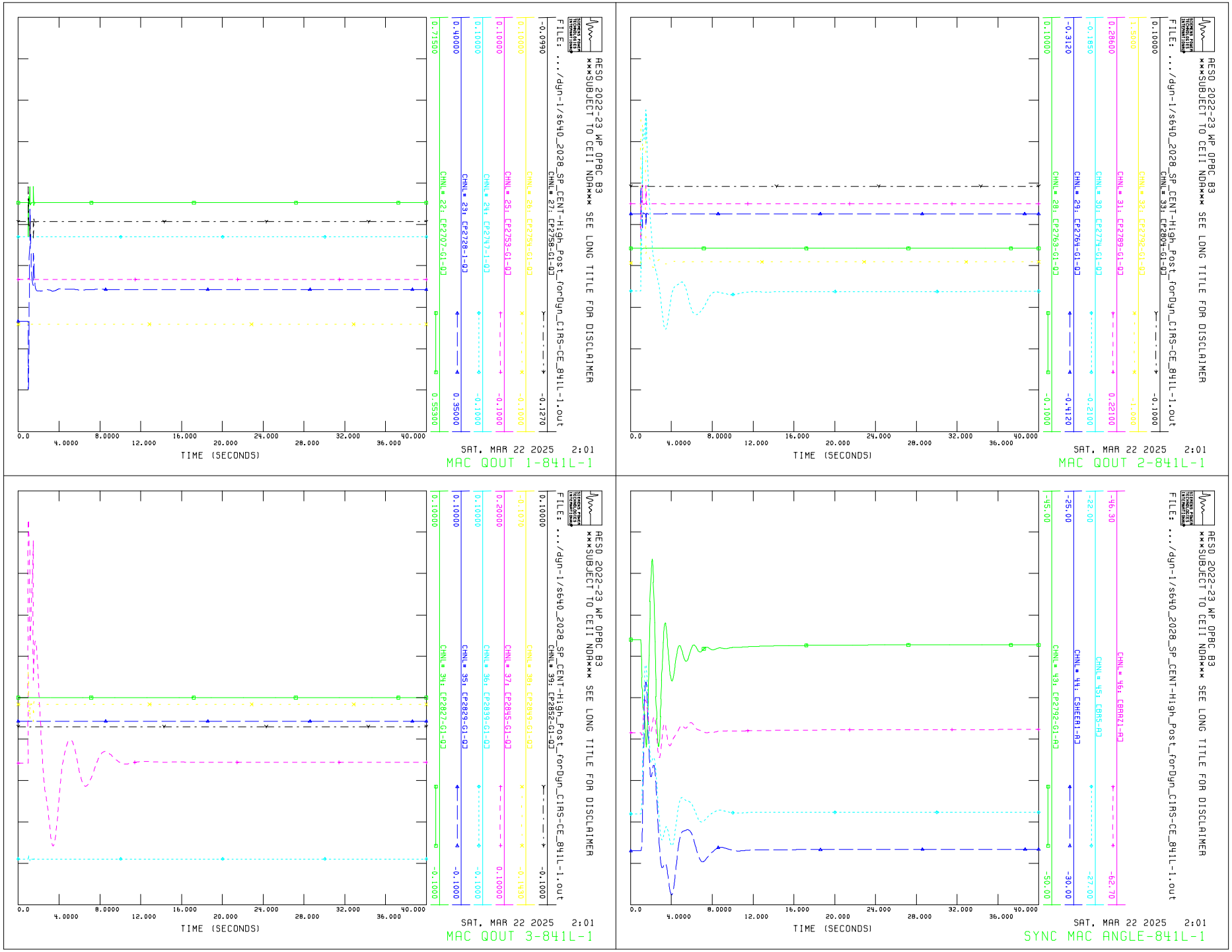

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s638_2028_SP_CENT-High_Post_forDyn_C1RS-CE_836L-1.out
BUS VOL 1-836L-1
BUS VOL 2-836L-1
BRN P FLOW-836L-1
BRN Q FLOW-836L-1
TIME (SECONDS)
SAT, MAR 22 2025 2:01

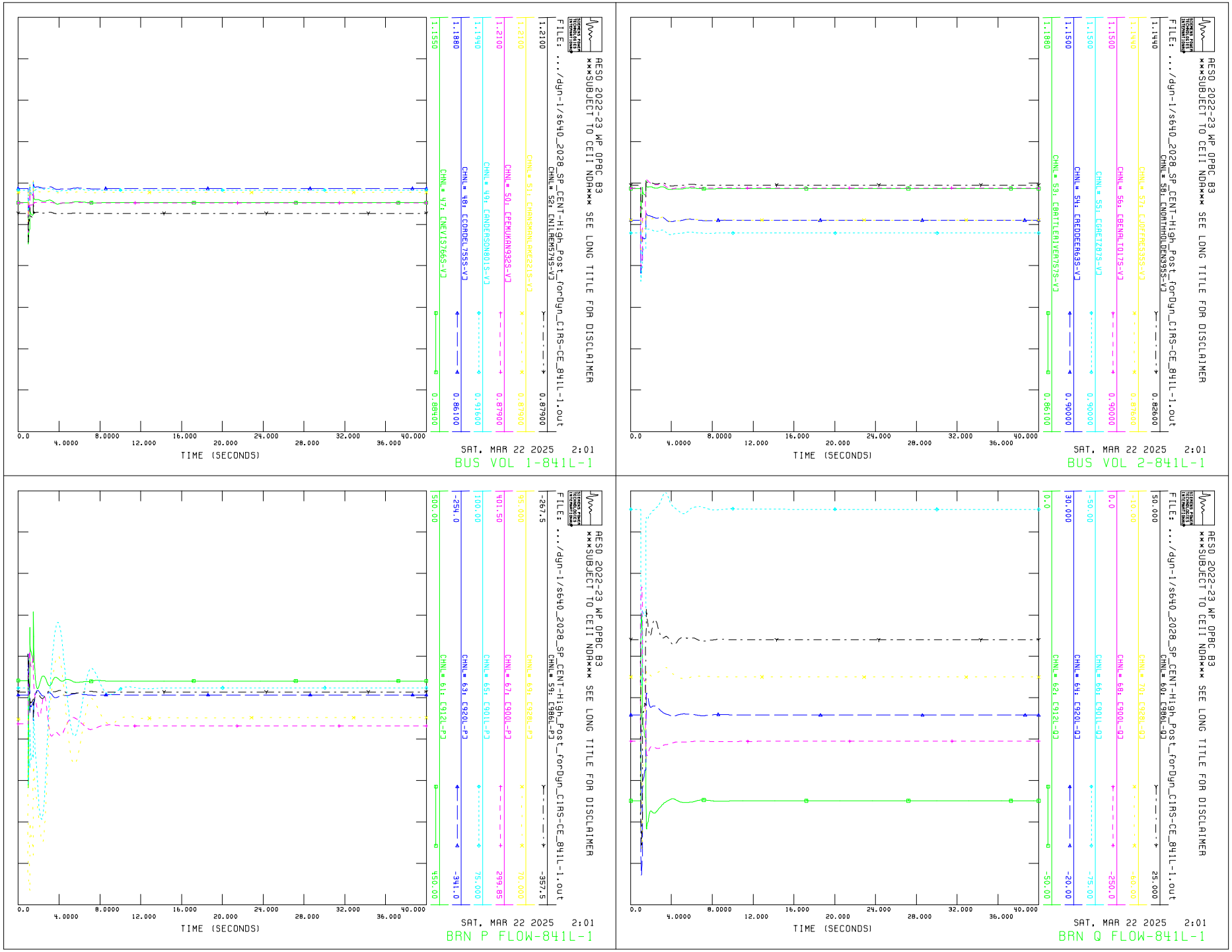

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s639_2028_SP_CENT-High_Post_forDyn_C1RS-CE_836L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-836L-2
MAC POUT 2-836L-2
MAC POUT 3-836L-2
EXT-MAC-P-Q-836L-2

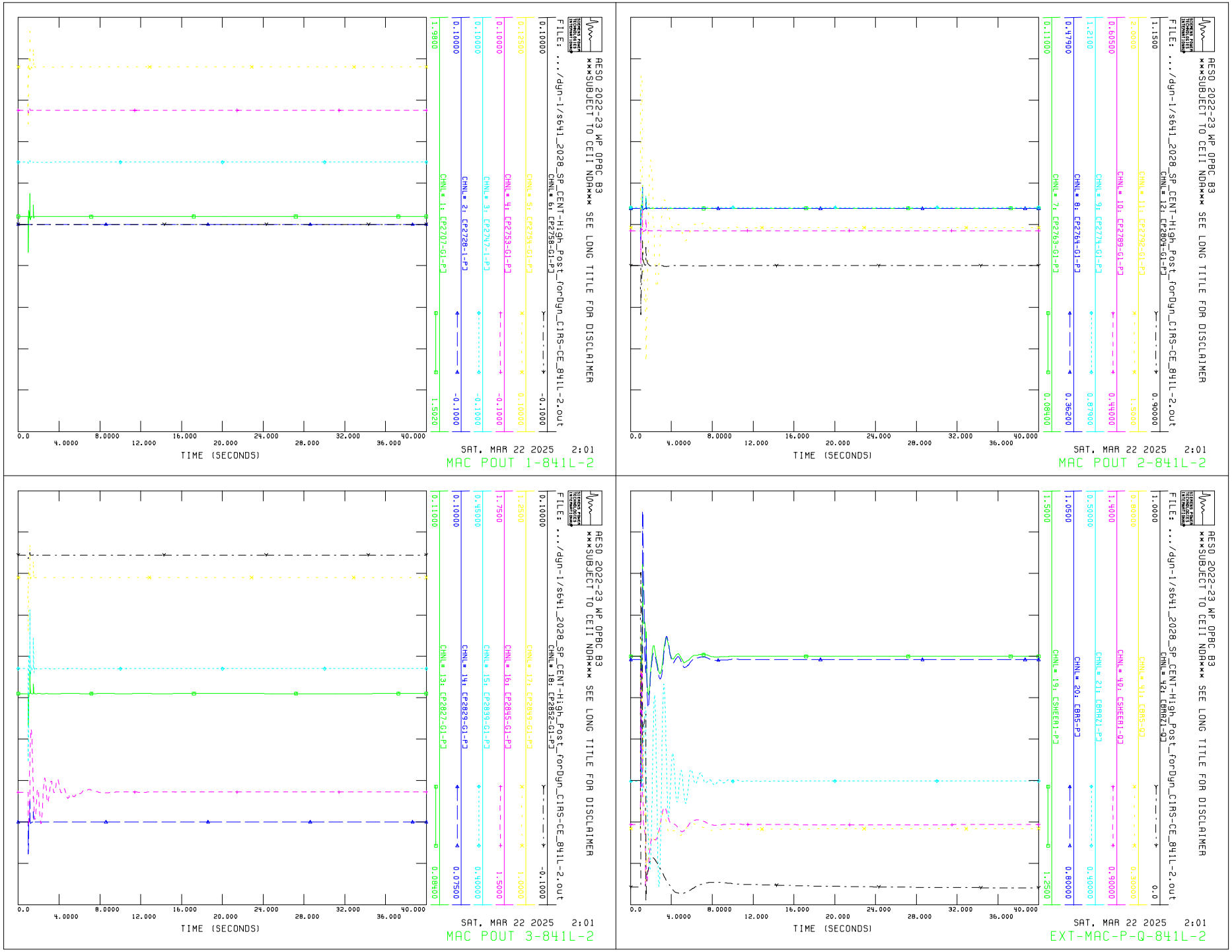

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s639_2028_SP_CENT-High_Post_forDyn_C1RS-CE_836L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-836L-2
MAC QOUT 2-836L-2
MAC QOUT 3-836L-2
SYNC MAC ANGLE-836L-2

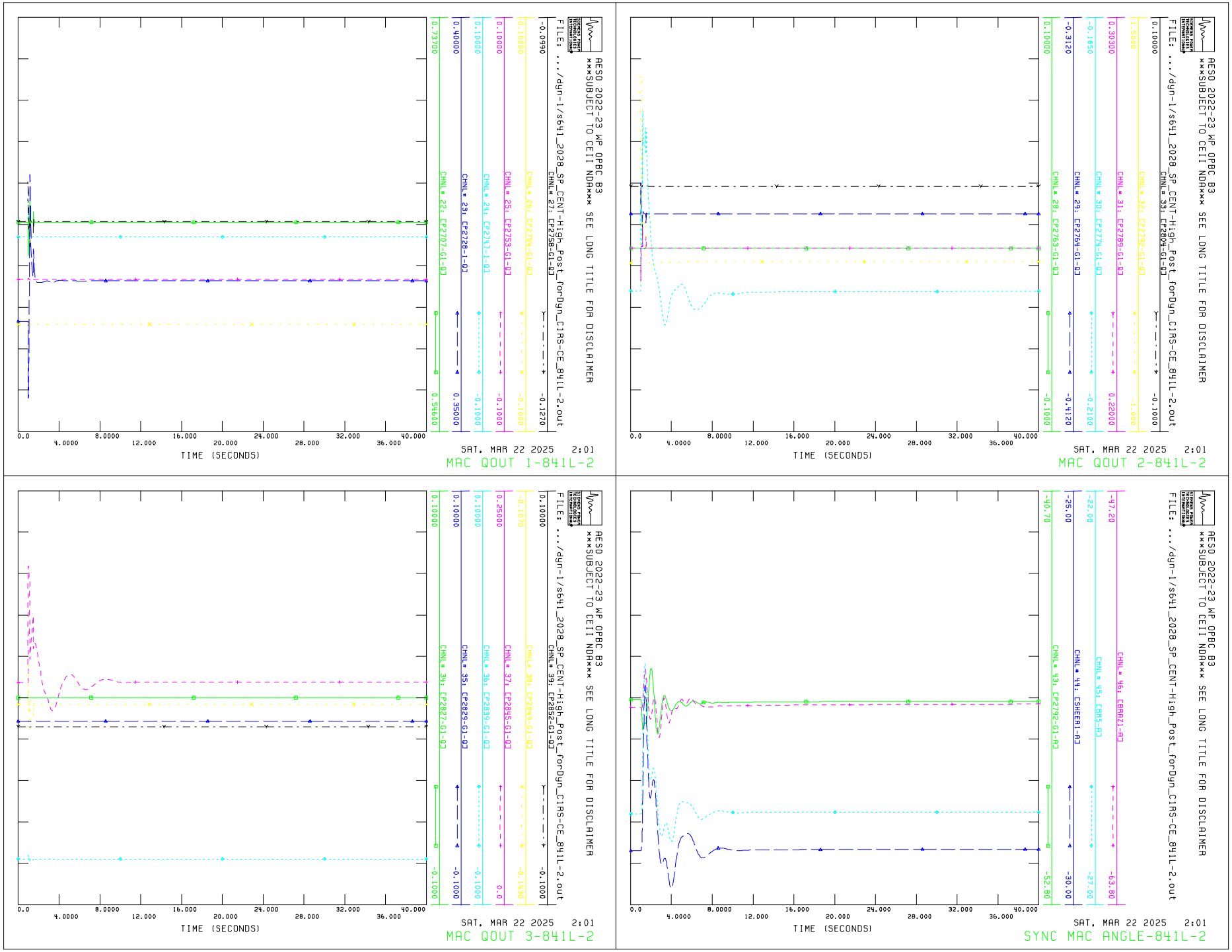

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s639_2028_SP_CENT-High_Post_forDyn_C1RS-CE_836L-2.out
CHNL= 58: CNORTHFDLDEN9355-V3
CHNL= 57: CJDFFREE355-V3
CHNL= 56: CBENALTD175-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRCDDEE635-V3
CHNL= 53: CBATTLERIVER757S-V3
0.90000
0.87900
1.1500
1.2100
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
BUS VOL 2-836L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s639_2028_SP_CENT-High_Post_forDyn_C1RS-CE_836L-2.out
CHNL= 52: CNILREM975-V3
CHNL= 51: CHINOOKNE221S-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576S-V3
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0.87900
1.1500
1.2100
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
BUS VOL 1-836L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s639_2028_SP_CENT-High_Post_forDyn_C1RS-CE_836L-2.out
CHNL= 69: C928L-P3
CHNL= 68: C900L-P3
CHNL= 67: C900L-P3
CHNL= 66: C911L-P3
CHNL= 65: C911L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
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300.00
-75.00
100.00
-310.0
400.00
-100.0
150.00
-280.0
500.00
TIME (SECONDS)
SAT, MAR 22 2025 2:01
BRN P FLOW-836L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s639_2028_SP_CENT-High_Post_forDyn_C1RS-CE_836L-2.out
CHNL= 60: C996L-P3
CHNL= 59: C996L-P3
CHNL= 70: C928L-P3
CHNL= 69: C928L-P3
CHNL= 68: C900L-P3
CHNL= 67: C900L-P3
CHNL= 66: C911L-P3
CHNL= 65: C911L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
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150.00
-100.0
50.000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
BRN Q FLOW-836L-2

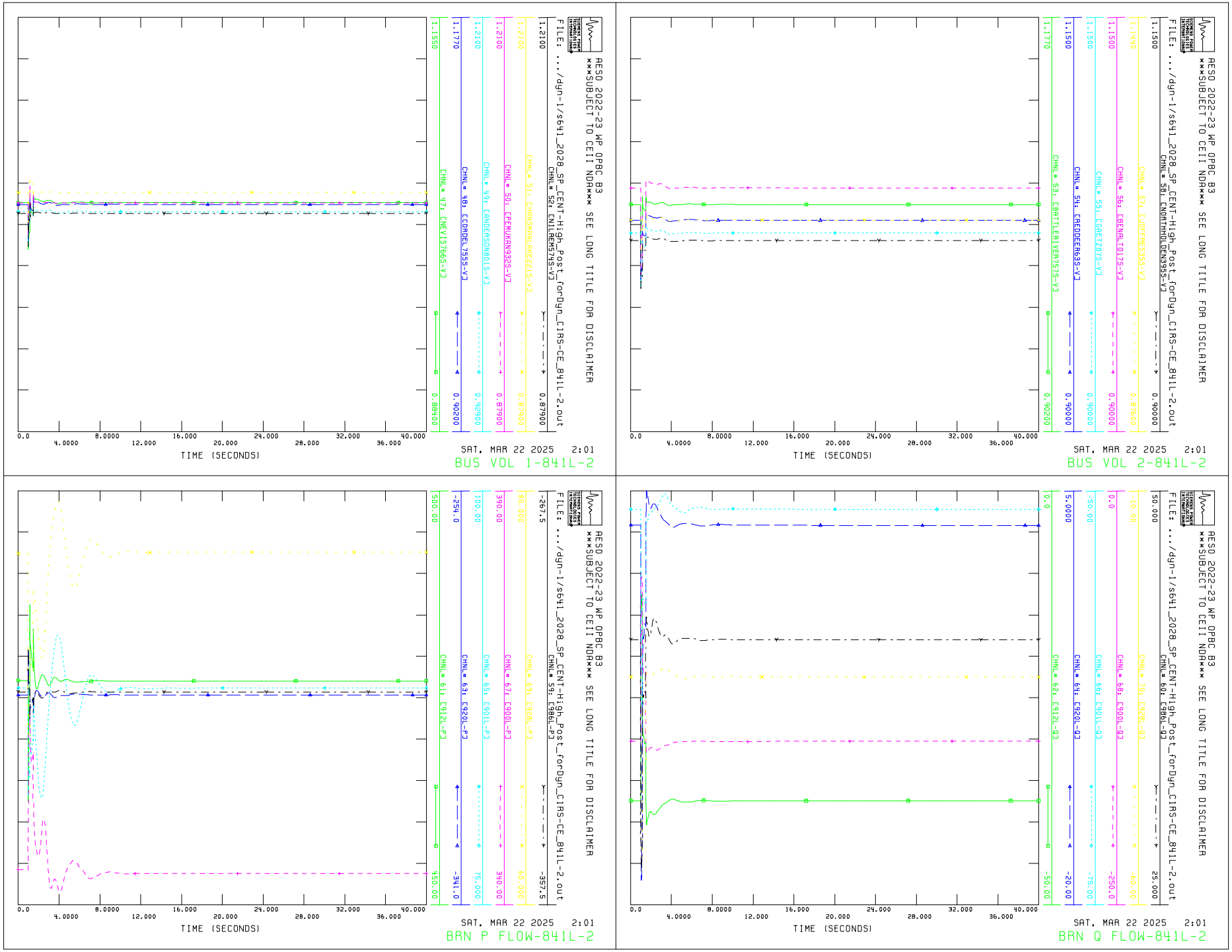

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s640_2028_SP_CENT-High_Post_forDyn_C1RS-CE_841L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-841L-1
MAC POUT 2-841L-1
MAC POUT 3-841L-1
EXT-MAC-P-Q-841L-1

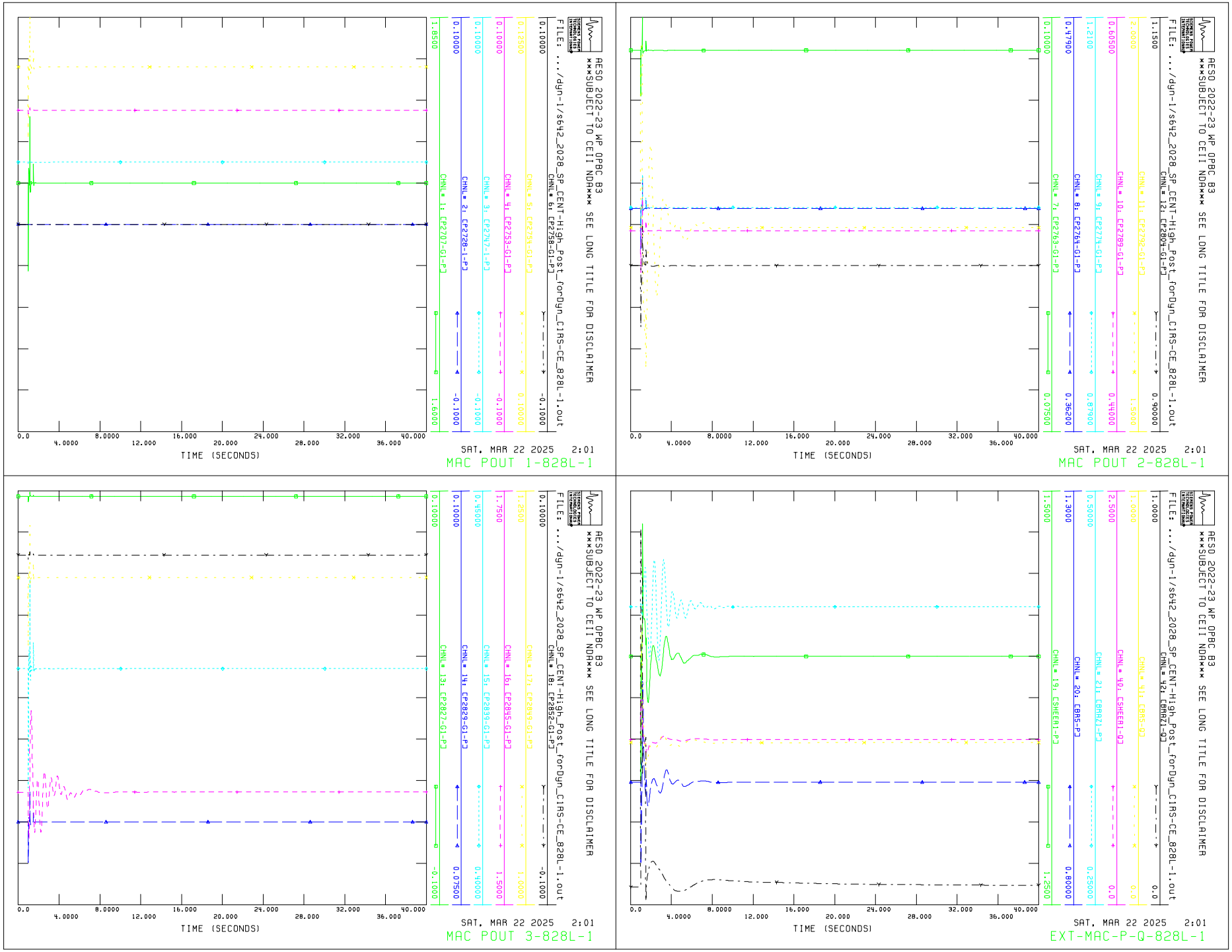

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s640_2028_SP_CENT-High_Post_forDyn_C1RS-CE_841L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-841L-1
MAC QOUT 2-841L-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-841L-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-841L-1

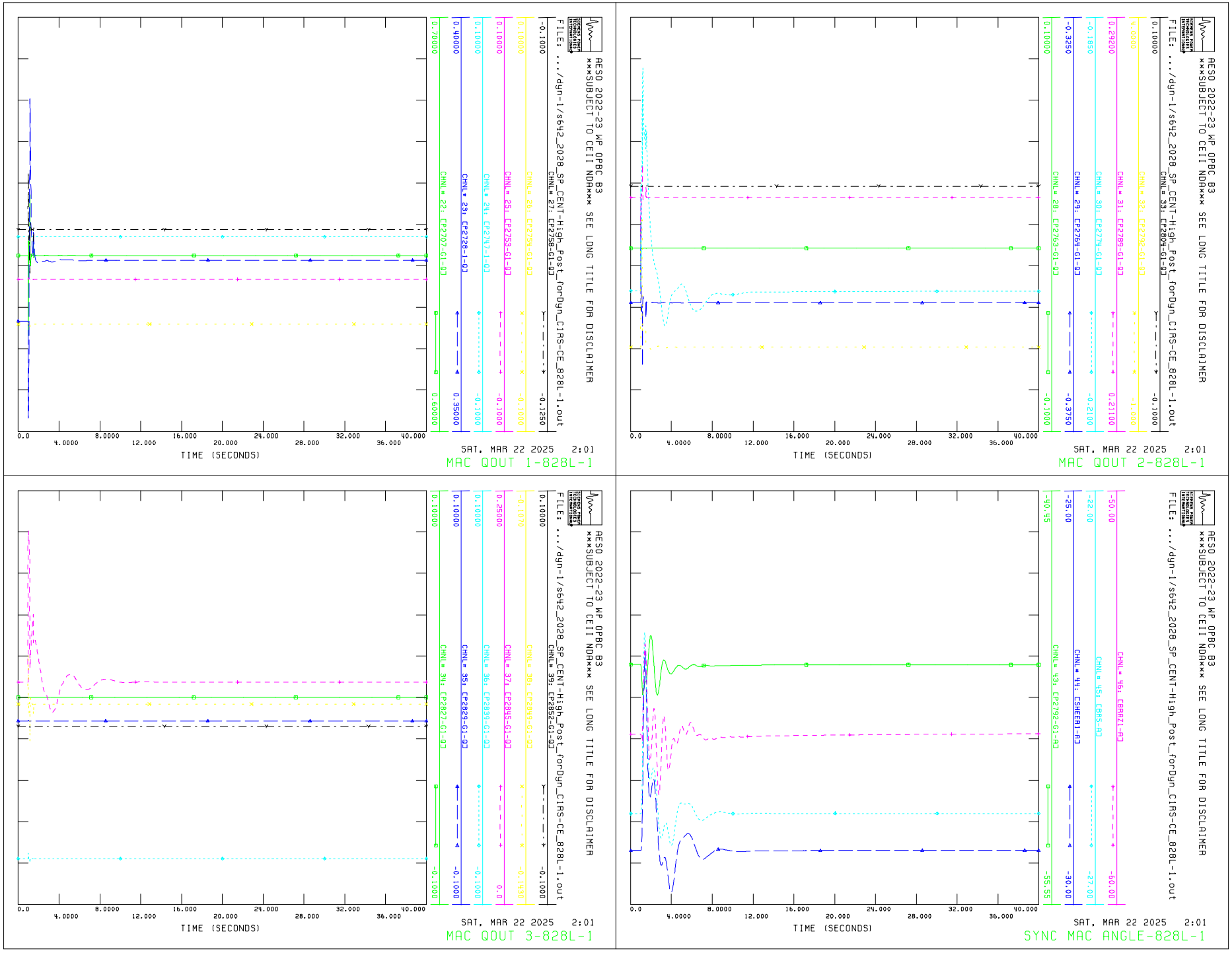

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s640_2028_SP_CENT-High_Post_forDyn_C1RS-CE_841L-1.out
CHNL = 58: CNORTHFDLDEN3935-V3
CHNL = 57: CJOFFREE335S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDOEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:01
BUS VOL 2-841L-1
BUS VOL 1-841L-1
CHNL = 62: C912L-D3
CHNL = 63: C920L-P3
CHNL = 64: C920L-D3
CHNL = 65: C901L-P3
CHNL = 66: C901L-D3
CHNL = 67: C900L-P3
CHNL = 68: C900L-D3
CHNL = 69: C938L-P3
CHNL = 70: C938L-D3
CHNL = 61: C912L-P3
CHNL = 59: C996L-P3
CHNL = 60: C996L-D3
BRN Q FLOW-841L-1
BRN P FLOW-841L-1

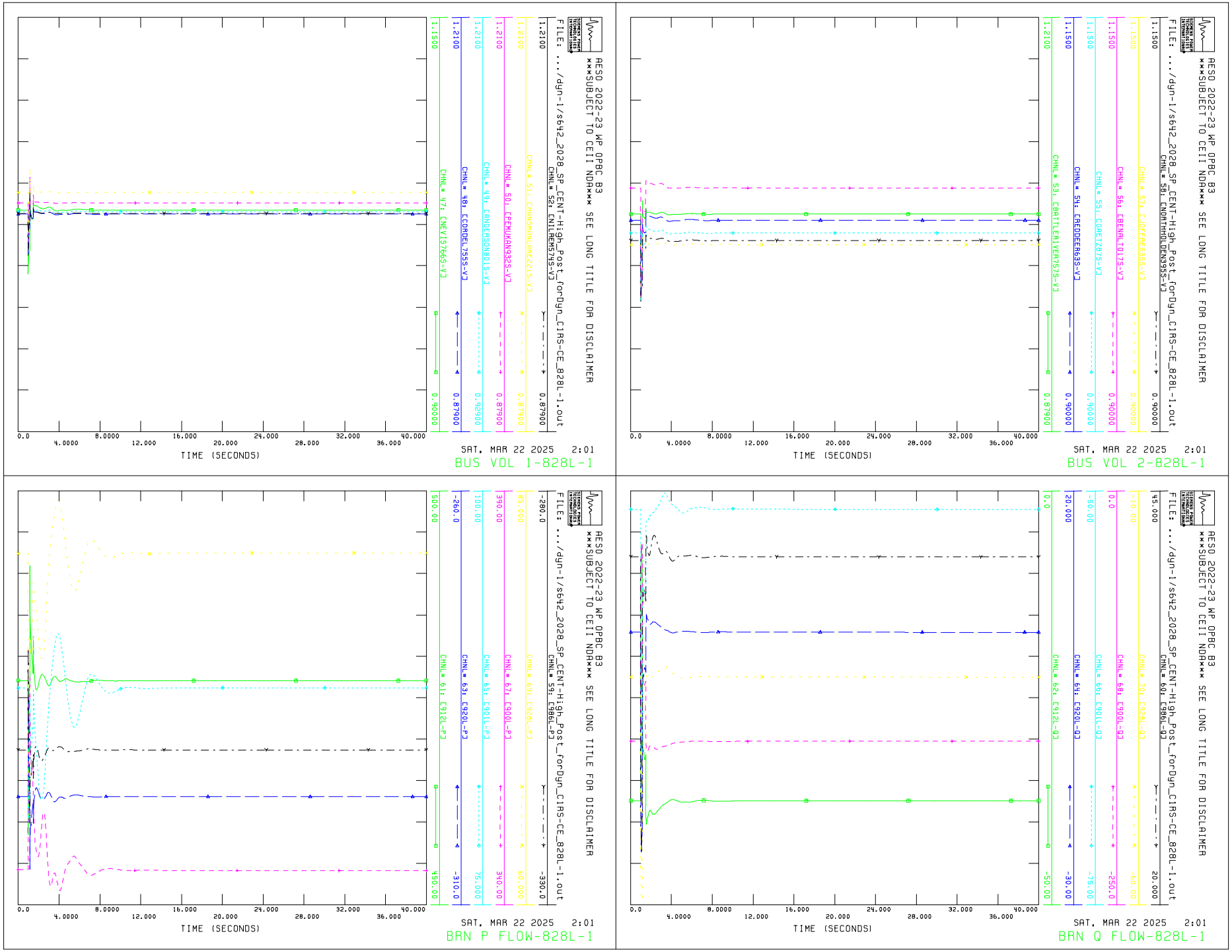

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s641_2028_SP_CENT-High_Post_forDyn_C1RS-CE_841L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-841L-2
MAC POUT 2-841L-2
MAC POUT 3-841L-2
EXT-MAC-P-Q-841L-2

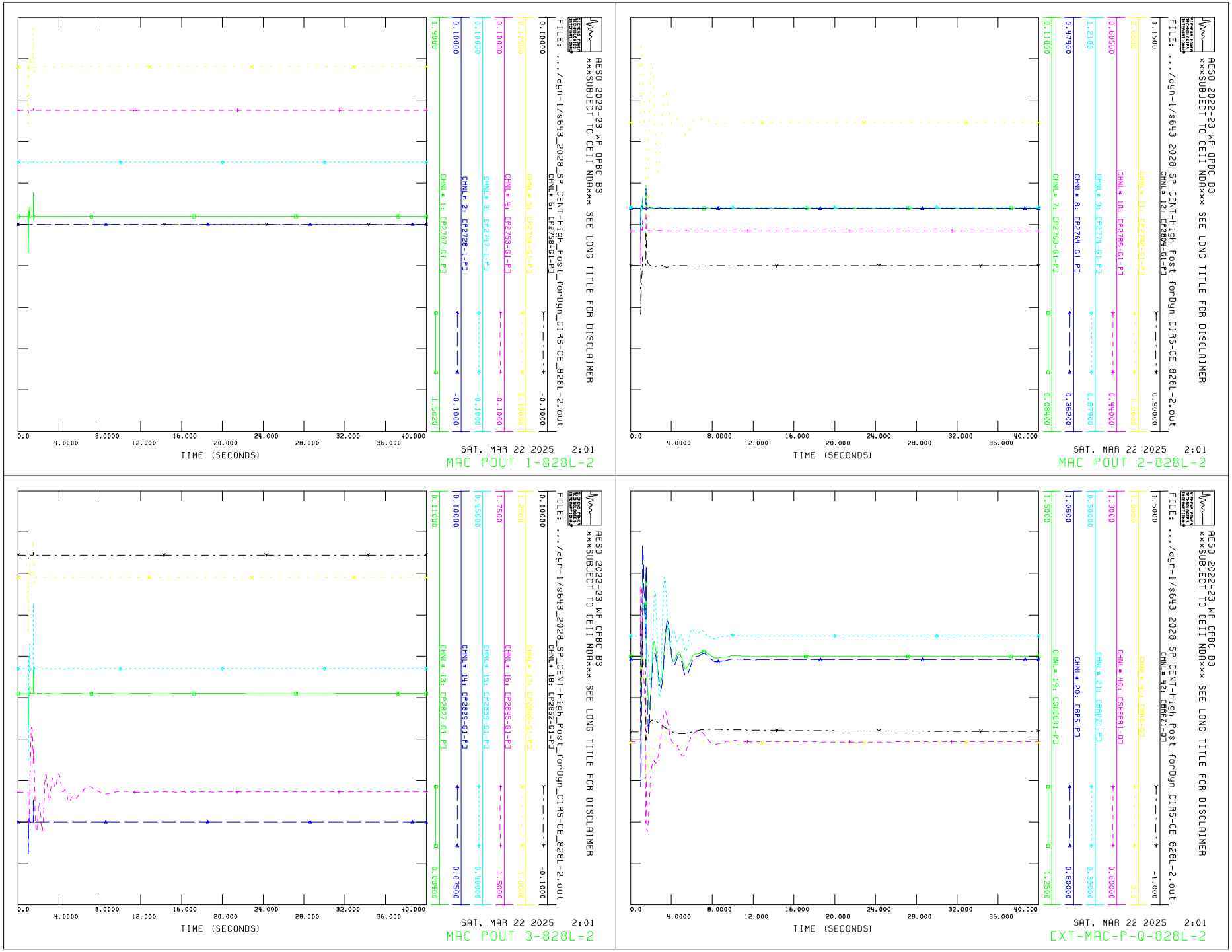

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s641_2028_SP_CENT-High_Post_forDyn_CIRS-CE_841L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
0.10000
-0.0990
0.73700
0.54600
0.40000
0.35000
0.10000
-0.10000
0.10000
-0.10000
0.10000
-0.10000
-0.1270
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-841L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s641_2028_SP_CENT-High_Post_forDyn_CIRS-CE_841L-2.out
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
0.10000
-0.3120
0.30300
1.5000
0.10000
-0.1000
-0.1850
-0.2100
0.22000
-1.000
-0.1120
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 2-841L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s641_2028_SP_CENT-High_Post_forDyn_CIRS-CE_841L-2.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
0.10000
-0.1070
0.25000
0.10000
-0.10000
0.10000
-0.10000
-0.1430
0.0
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 3-841L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s641_2028_SP_CENT-High_Post_forDyn_CIRS-CE_841L-2.out
CHNL= 43: CP2792-G1-Q3
CHNL= 44: CSHEFA1-Q3
CHNL= 45: CBRS-Q3
CHNL= 46: CBRA21-Q3
-40.70
-25.00
-22.00
-47.20
-52.80
-30.00
-27.00
-63.80
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
SYNC MAC ANGLE-841L-2

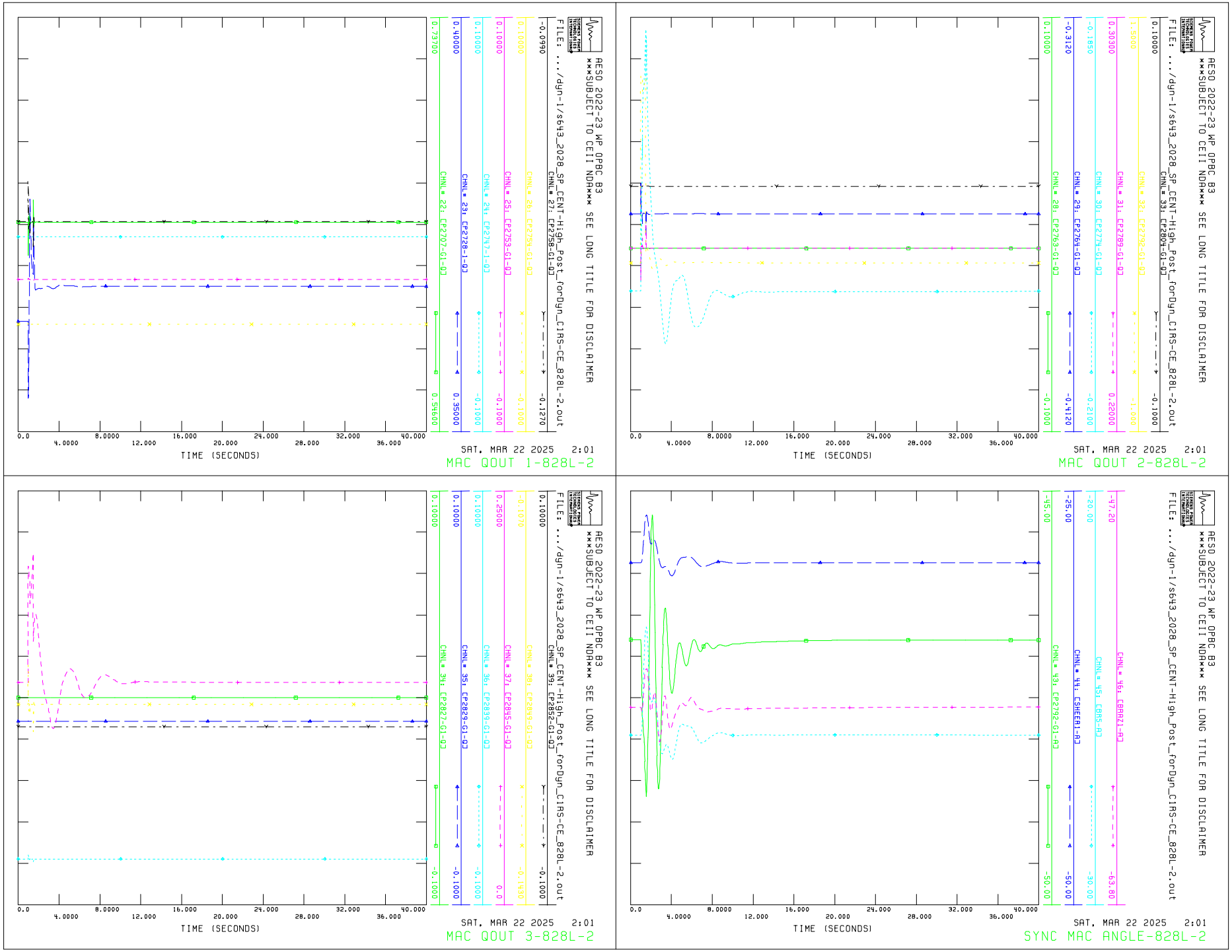

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s641_2028_SP_CENT-High_Post_forDyn_C1RS-CE_841L-2.out
BUS VOL 1-841L-2
BUS VOL 2-841L-2
BRN P FLOW-841L-2
BRN Q FLOW-841L-2
TIME (SECONDS)
SAT, MAR 22 2025 2:01

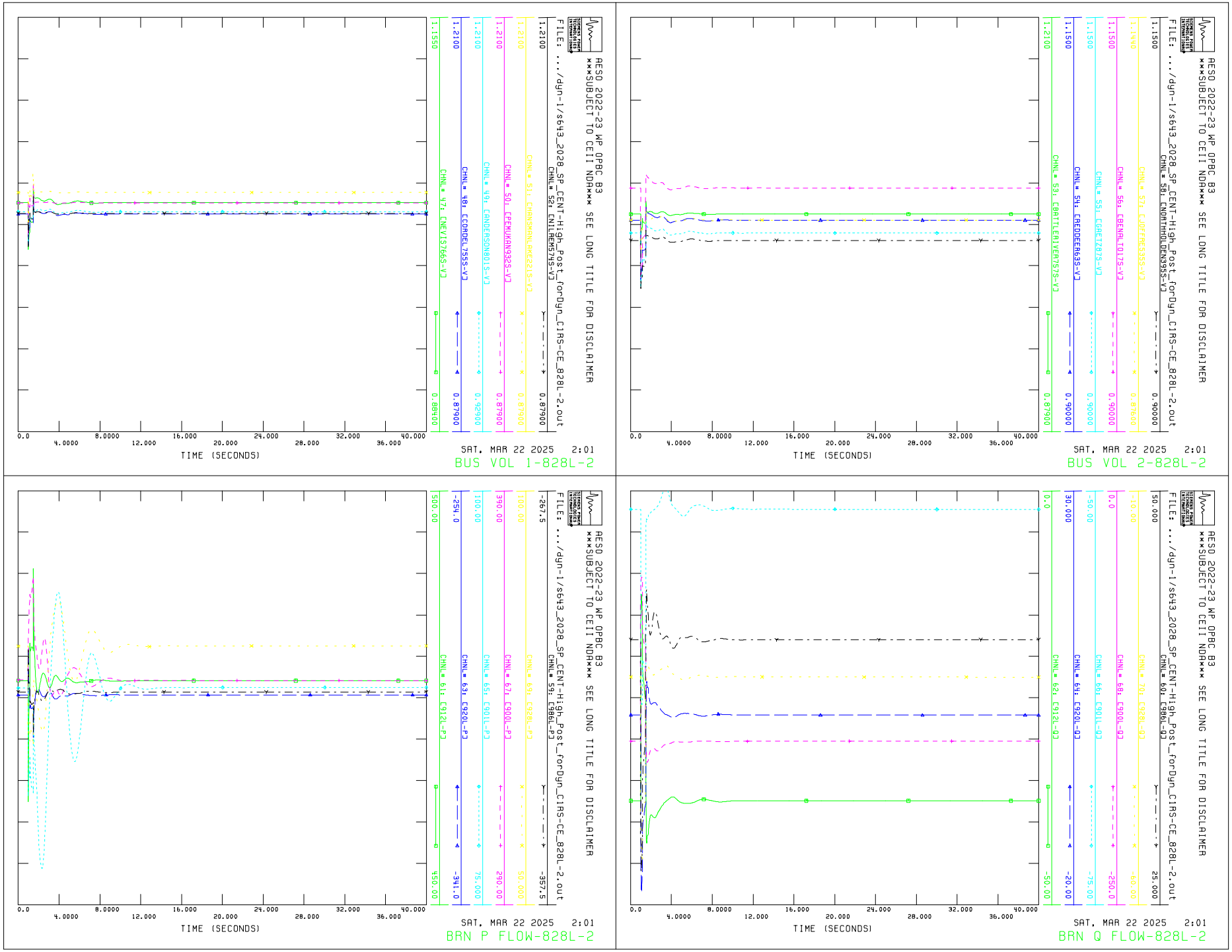

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s642_2028_SP_CENT-High_Post_forDyn_C1RS-CE_828L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-828L-1
MAC POUT 2-828L-1
MAC POUT 3-828L-1
EXT-MAC-P-Q-828L-1

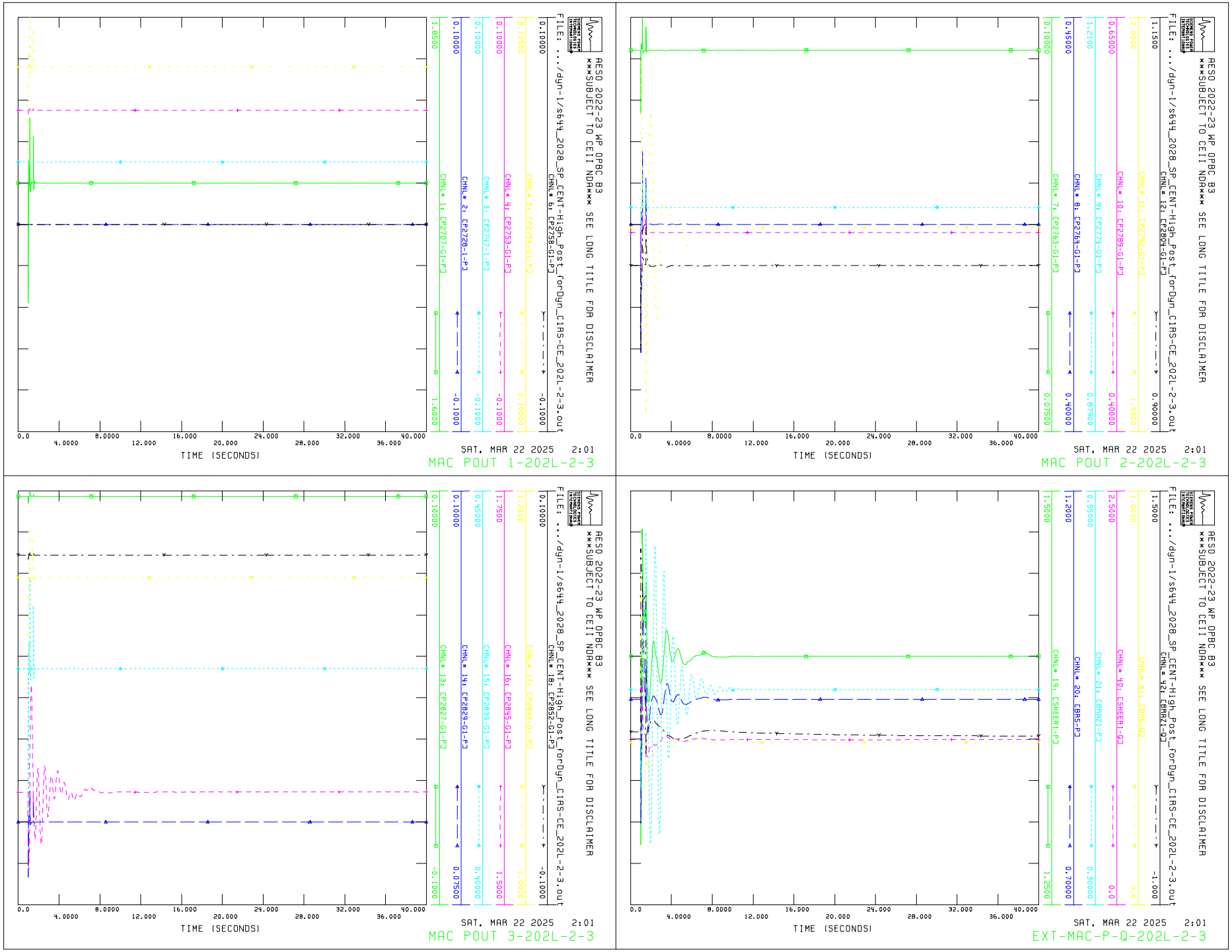

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s642_2028_SP_CENT-High_Post_forDyn_CIRS-CE_828L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-828L-1
MAC QOUT 2-828L-1
MAC QOUT 3-828L-1
SYNC MAC ANGLE-828L-1

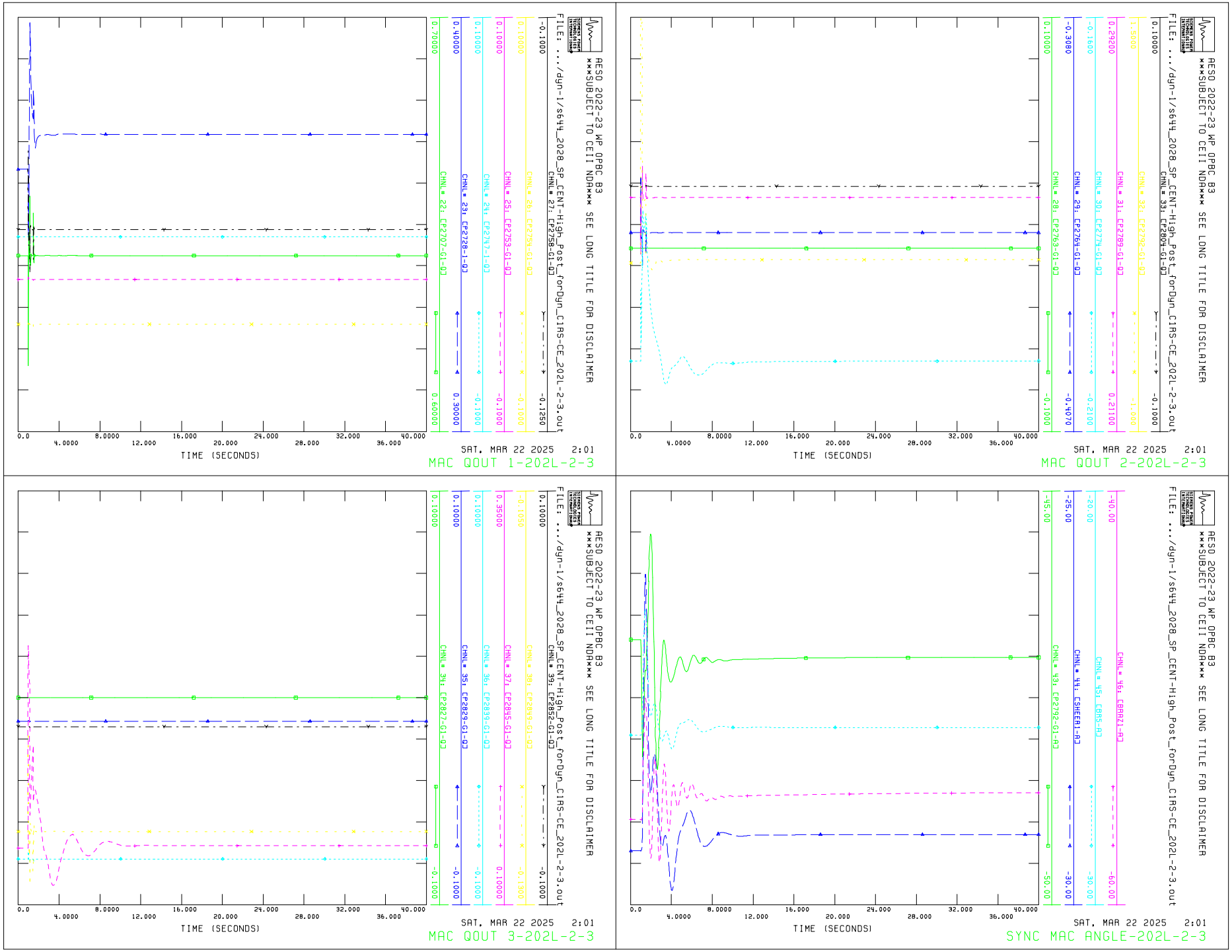

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s642_2028_SP_CENT-High_Post_forDyn_C1R5-CE_828L-1.out
BUS VOL 1-828L-1
BUS VOL 2-828L-1
BRN P FLOW-828L-1
BRN Q FLOW-828L-1
TIME (SECONDS)
SAT, MAR 22 2025 2:01

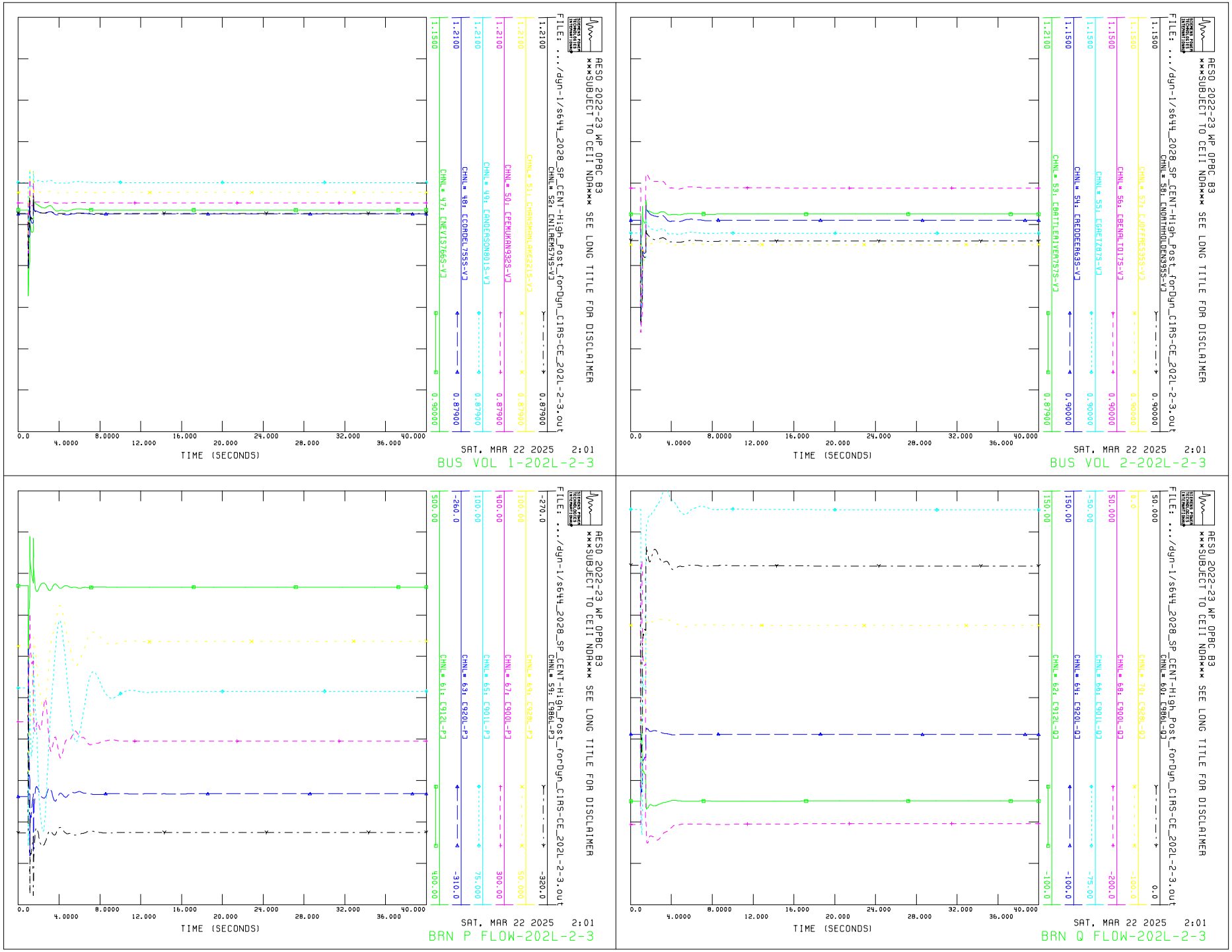

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s643_2028_SP_CENT-High_Post_forDyn_C1RS-CE_828L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 2:01
TIME (SECONDS)
MAC POUT 2-828L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-828L-2
CHNL= 12: CBAR71-Q3
CHNL= 11: CBRS-Q3
CHNL= 10: CSHEER1-Q3
CHNL= 9: CBAR71-P3
CHNL= 8: CB95-P3
CHNL= 7: CSHEER1-P3
EXT-MAC-P-Q-828L-2
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-828L-2

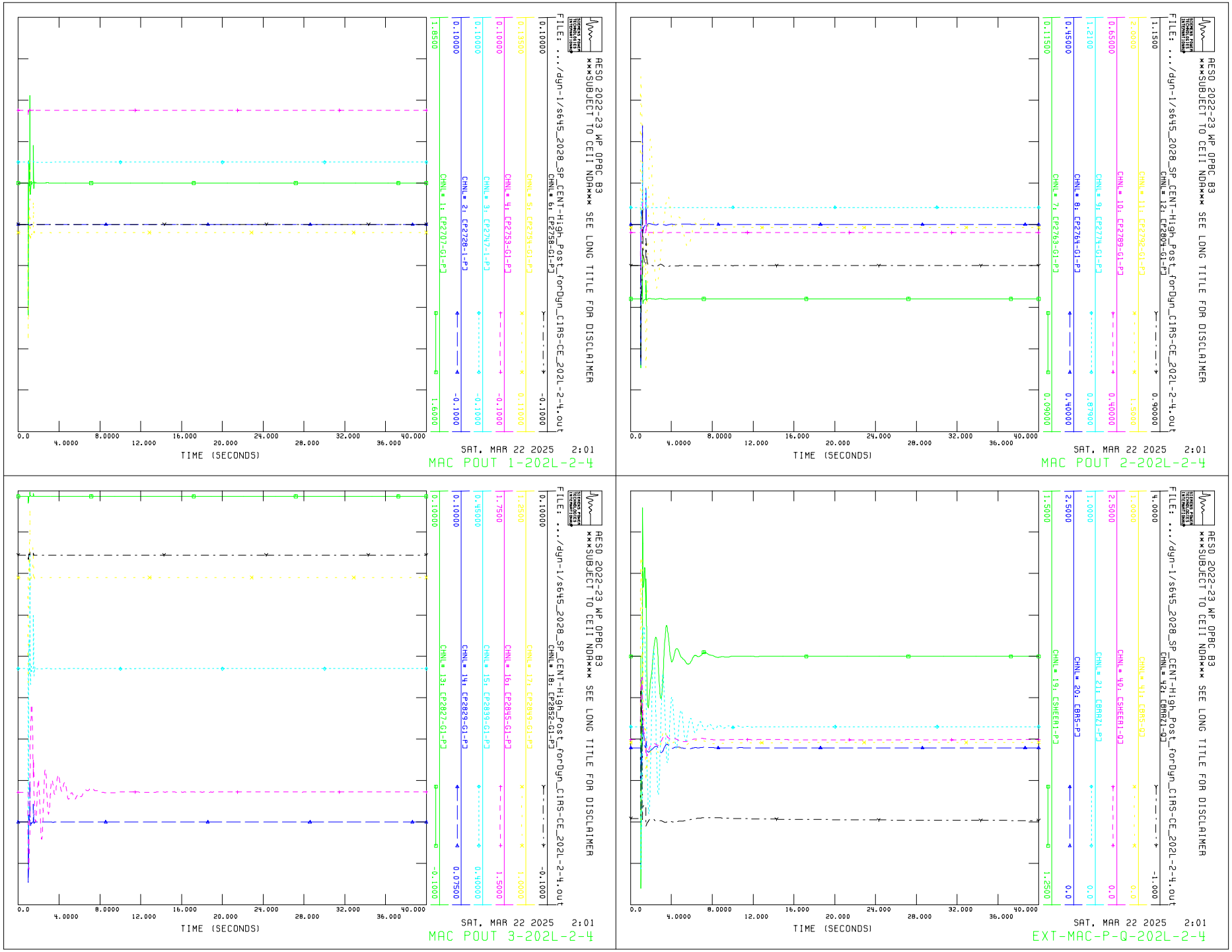

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s643_2028_SP_CENT-High_Post_forDyn_C1RS-CE_828L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2774-G1-Q3
0.73700
0.40000
0.10000
0.10000
0.10000
-0.10000
0.53400
0.35000
-0.10000
-0.10000
-0.10000
-0.0990
-0.1270
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-828L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s643_2028_SP_CENT-High_Post_forDyn_C1RS-CE_828L-2.out
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
0.10000
0.30300
1.5000
-0.3120
-0.1850
-0.1000
-0.1000
-0.2100
0.22000
-1.000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 2-828L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s643_2028_SP_CENT-High_Post_forDyn_C1RS-CE_828L-2.out
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
0.10000
0.10000
0.10000
0.25000
-0.1070
-0.1000
-0.1000
-0.1000
0.0
-0.1430
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 3-828L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s643_2028_SP_CENT-High_Post_forDyn_C1RS-CE_828L-2.out
CHNL= 39: CP2852-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HE3A1-A3
CHNL= 45: C8RS-A3
CHNL= 46: C8RA21-A3
-45.00
-25.00
-20.00
-47.20
-50.00
-50.00
-30.00
-63.80
TIME (SECONDS)
SAT, MAR 22 2025 2:01
SYNC MAC ANGLE-828L-2

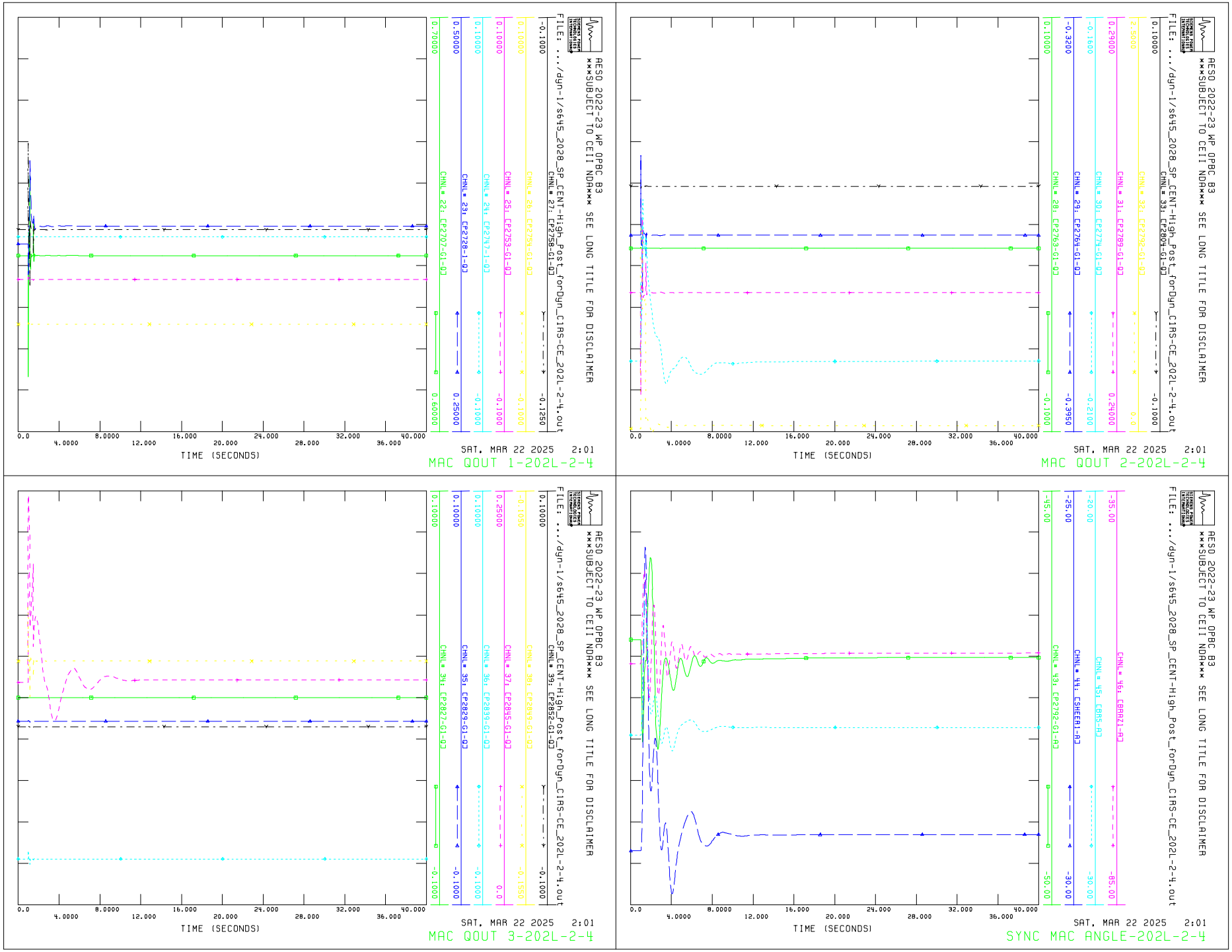

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s643_2028_SP_CENT-High_Post_forDyn_C1RS-CE_828L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
BUS VOL 1-828L-2
BUS VOL 2-828L-2
BRN P FLOW-828L-2
BRN Q FLOW-828L-2

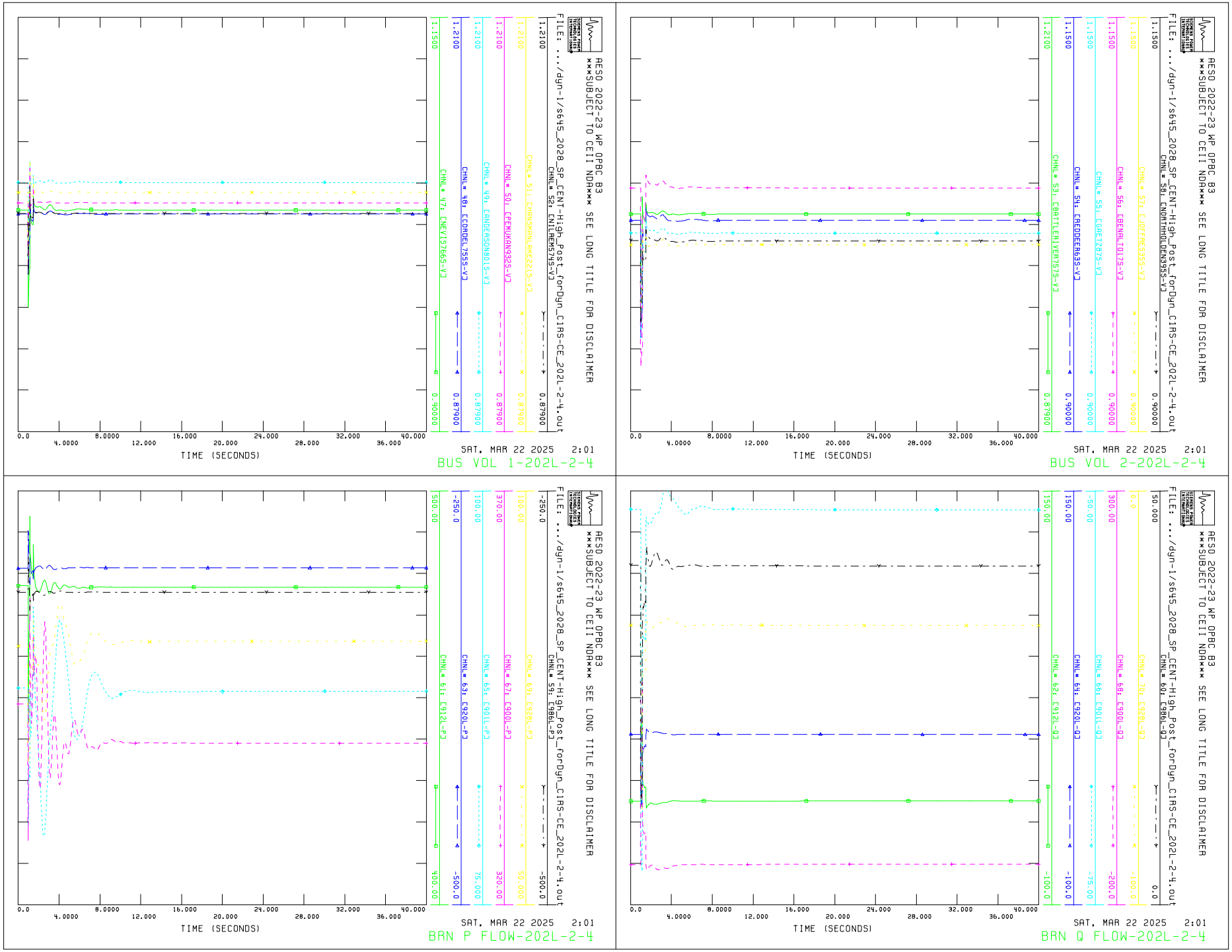

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s644_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-2-3.out
CHNL= 12: CP2801-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.1500
0.10000
2.0000
0.65000
2.2100
0.45000
0.10000
0.90000
1.5000
0.87900
0.40000
0.07500
0.40000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 2-202L-2-3
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s644_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-2-3.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
0.10000
1.8500
0.10000
0.10000
0.10000
0.12500
0.10000
1.6000
-0.1000
-0.1000
-0.1000
0.10000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-202L-2-3
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s644_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-2-3.out
CHNL= 42: CBRA71-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBRA71-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
1.5000
1.0000
2.5000
0.55000
1.2000
1.5000
0.0
0.0
0.0
0.30000
0.70000
1.2500
-1.000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
EXT-MAC-P-Q-202L-2-3
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s644_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-2-3.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
1.2500
1.7500
0.45000
0.10000
0.10000
0.10000
1.4000
1.5000
0.40000
0.07500
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 3-202L-2-3

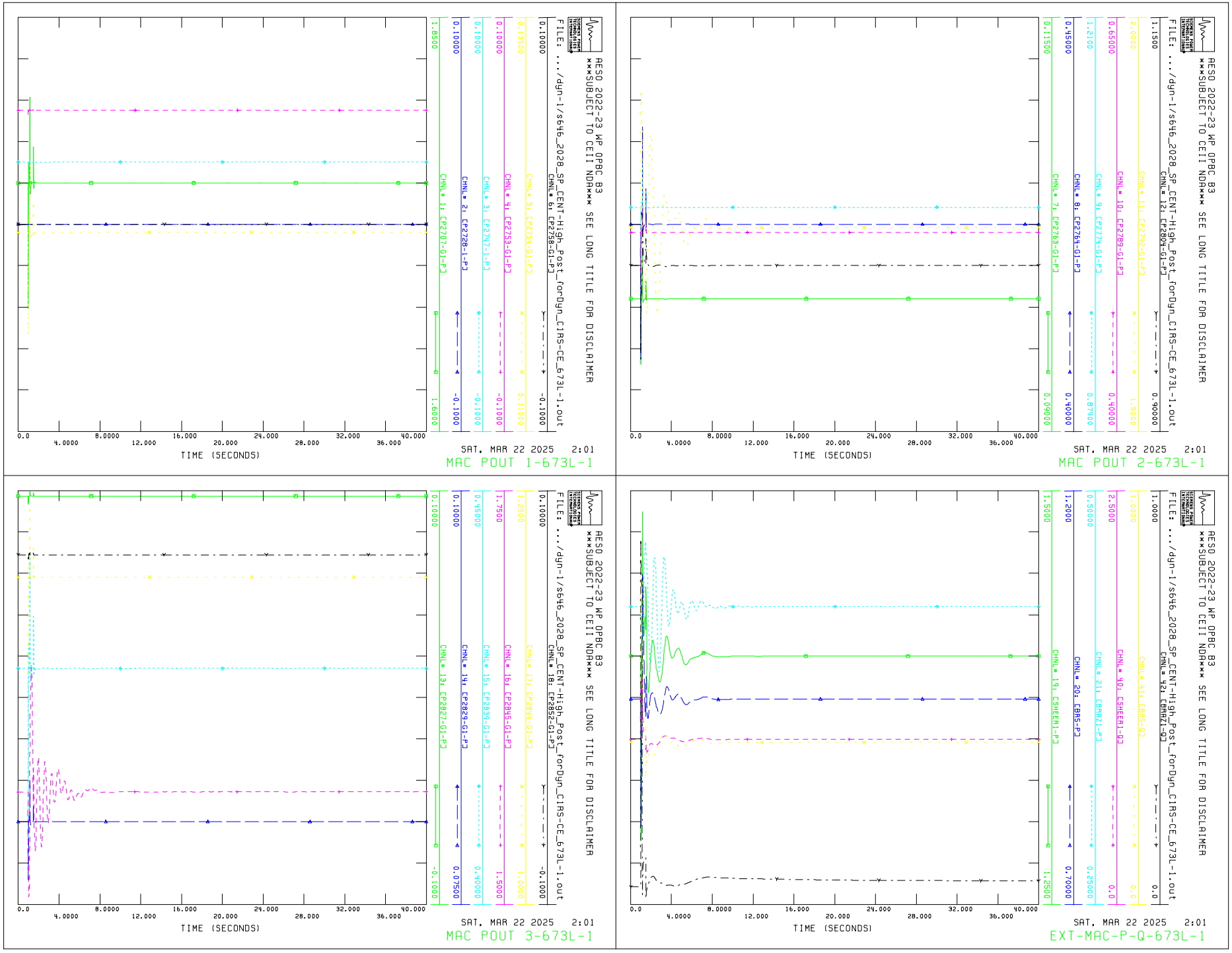

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s644_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-2-3.out
CHNL= 27: CP2756-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2801-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-202L-2-3
MAC QOUT 2-202L-2-3
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
MAC QOUT 3-202L-2-3
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEFA1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRA21-AJ
SYNC MAC ANGLE-202L-2-3

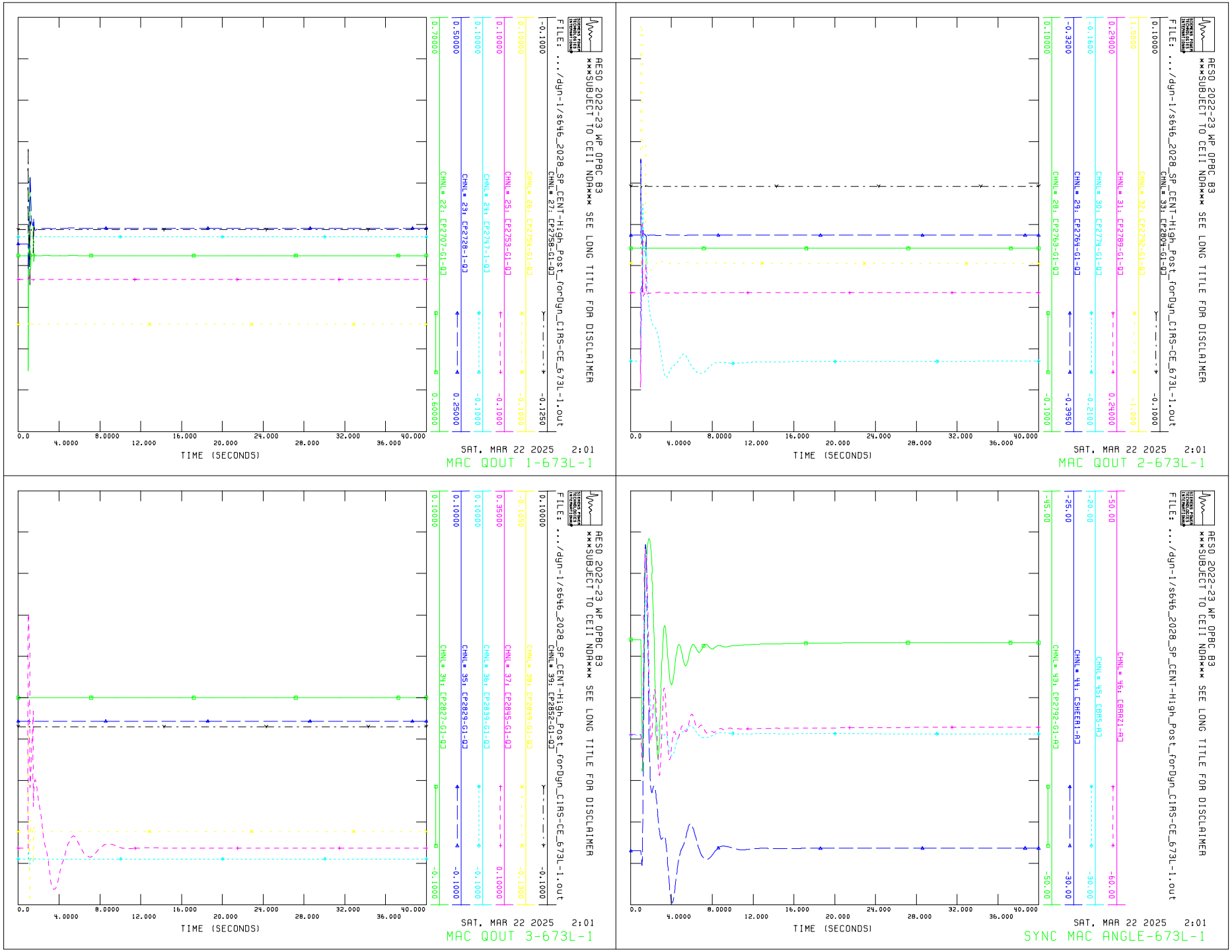

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s644_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-2-3.out
CHNL= 58: CNORTHHOLDEN355-V2
CHNL= 57: CJOFFRE335S-V2
CHNL= 56: CBENALTO17S-V2
CHNL= 55: CGAET2875-V2
CHNL= 54: CRCDOEE635-V2
CHNL= 53: CBATTLERIVER75TS-V2
1.1500
0.90000
1.2100
0.87900
SAT, MAR 22 2025 2:01
TIME (SECONDS)
BUS VOL 2-202L-2-3
CHNL= 52: CNILREM975-V2
CHNL= 51: CHINOOK6KV2215-V2
CHNL= 50: CPEMBINA332S-V2
CHNL= 49: CANDERSON815-V2
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1576GS-V2
BUS VOL 1-202L-2-3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-P3
CHNL= 60: C906L-Q3
CHNL= 59: C906L-P3
CHNL= 64: C920L-Q3
CHNL= 63: C920L-P3
CHNL= 66: C901L-Q3
CHNL= 65: C901L-P3
CHNL= 68: C900L-Q3
CHNL= 67: C900L-P3
CHNL= 70: C828L-Q3
CHNL= 69: C828L-P3
50.000
-320.0
BRN Q FLOW-202L-2-3
BRN P FLOW-202L-2-3

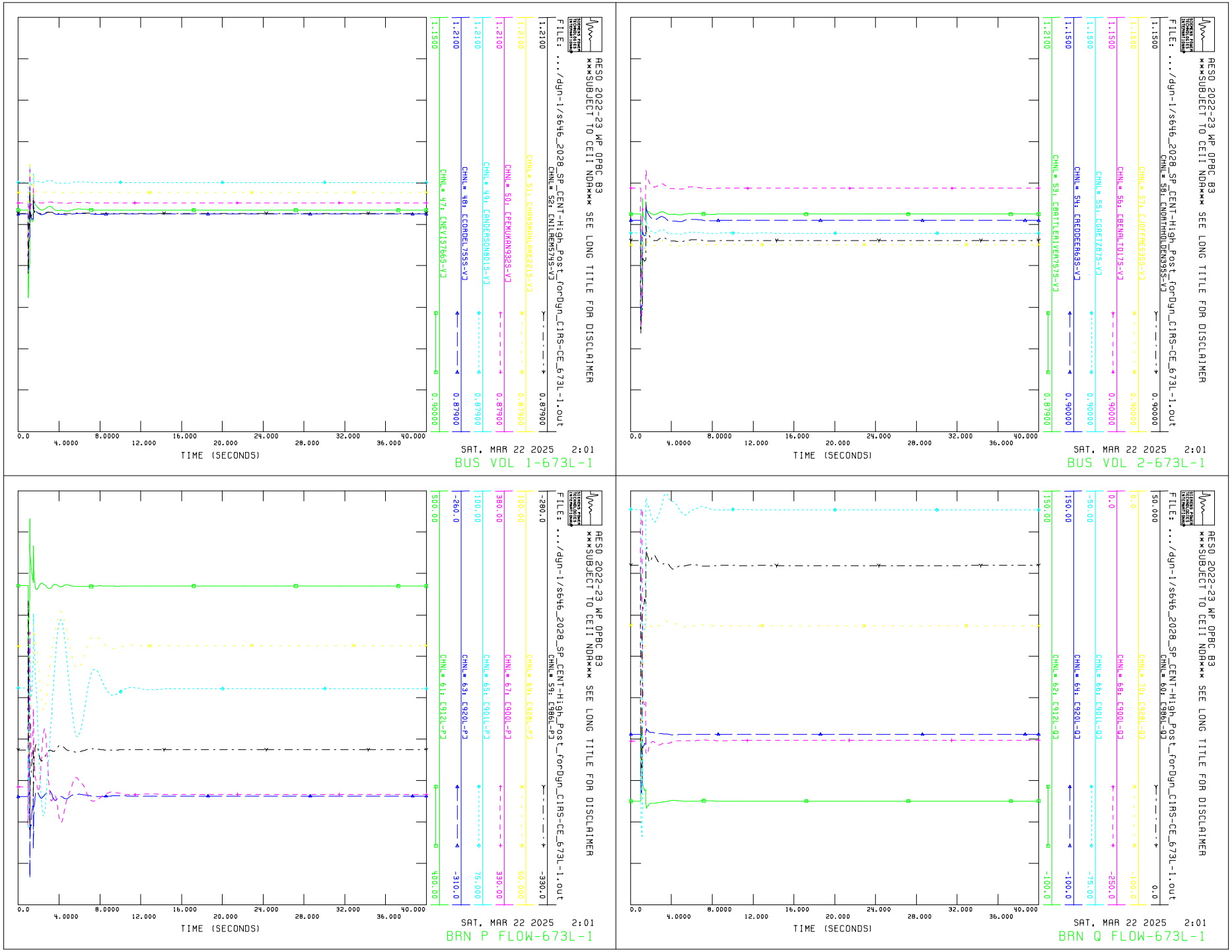

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s645_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-2-4.out
CHNL = 1: CP2207-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-202L-2-4
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 12: CP2801-G1-P3
MAC POUT 2-202L-2-4
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
MAC POUT 3-202L-2-4
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBAR21-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR21-Q3
EXT-MAC-P-Q-202L-2-4

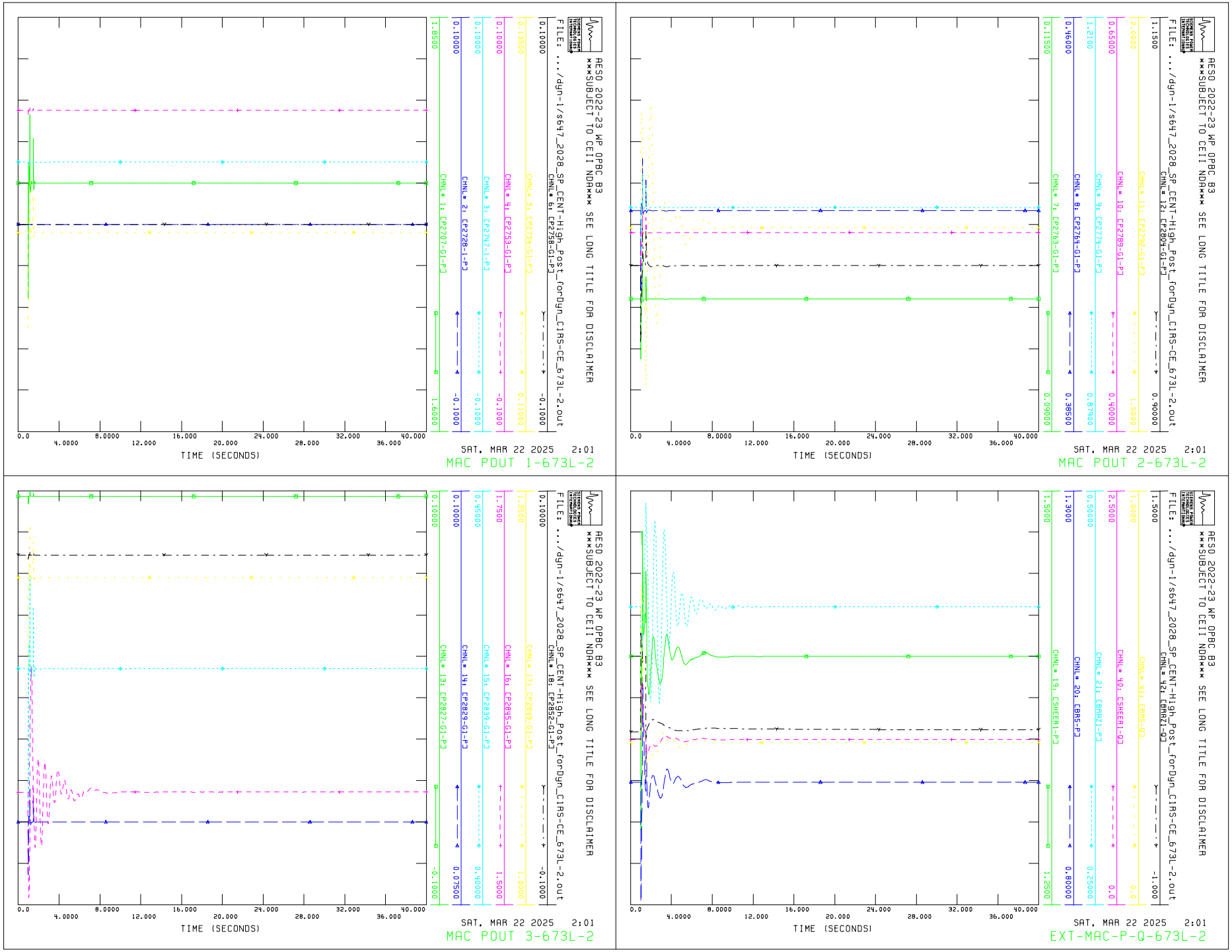

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s645_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-2-4.out
CHNL = 27: CP2756-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2801-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 2-202L-2-4
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
MAC QOUT 1-202L-2-4
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
MAC QOUT 3-202L-2-4
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-A3
CHNL = 45: CBRS-A3
CHNL = 46: CBRR21-A3
SYNC MAC ANGLE-202L-2-4

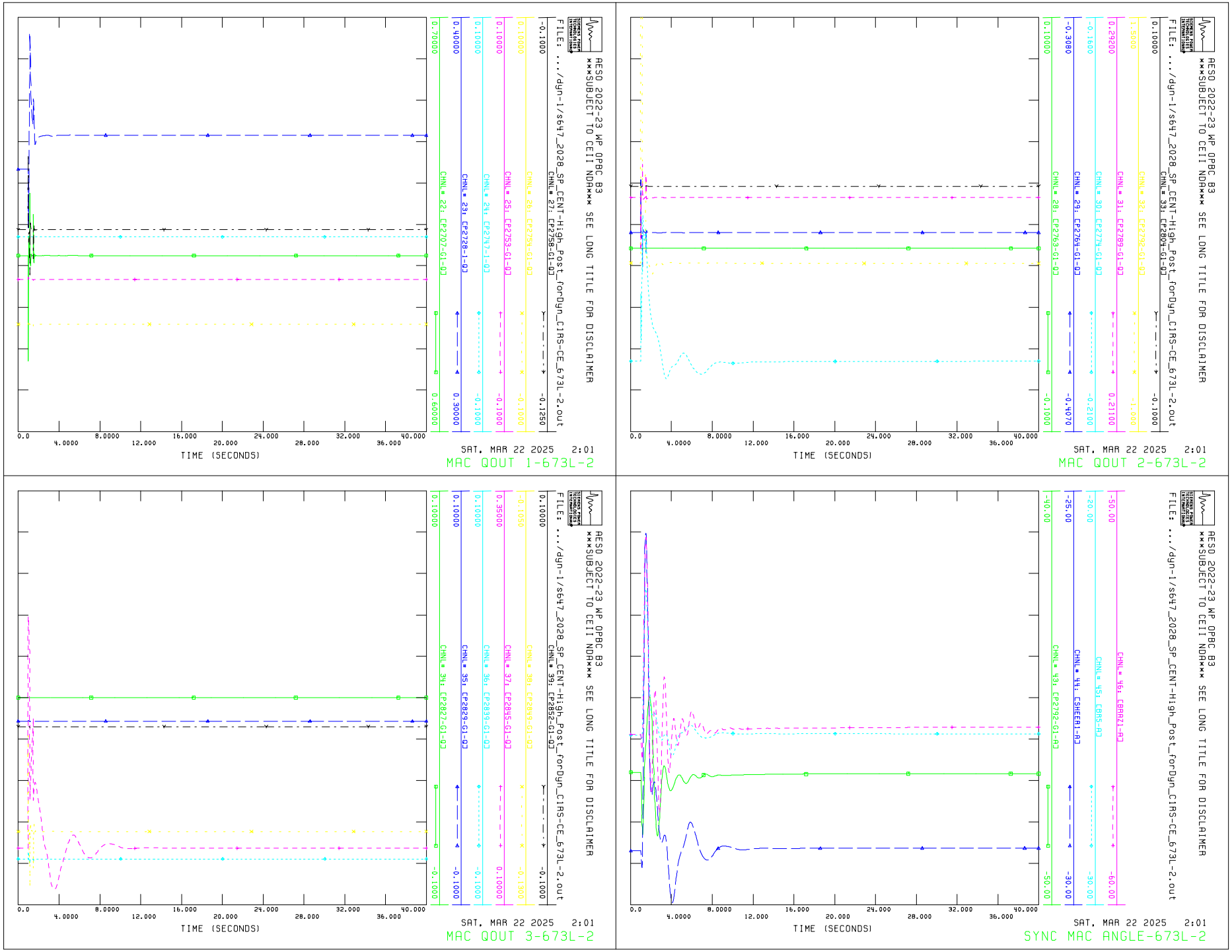

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s645_2028_SP_CENT-High_Post_forDyn_CIRS-CE_202L-2-4.out
CHNL= 58: CNORTHMOLDEN9355-V3
CHNL= 57: CJOFFREE3353-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGALTA775-V3
CHNL= 54: CBEDDEE8393-V3
CHNL= 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:01
BUS VOL 2-202L-2-4
CHNL= 52: CNILREM945-V3
CHNL= 51: CHANSMNHARE221S-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
BUS VOL 1-202L-2-4
CHNL= 62: C912L-Q3
CHNL= 61: C912L-P3
CHNL= 63: C920L-P3
CHNL= 64: C920L-Q3
CHNL= 65: C901L-P3
CHNL= 66: C901L-Q3
CHNL= 67: C900L-P3
CHNL= 68: C900L-Q3
CHNL= 69: C928L-P3
CHNL= 70: C928L-Q3
CHNL= 59: C986L-P3
CHNL= 60: C986L-Q3
50.000
150.00
-100.0
-75.00
-50.00
-200.0
-100.0
0.0
300.00
-250.0
100.00
370.00
320.00
50.000
-500.0
500.00
400.00
BRN Q FLOW-202L-2-4
BRN P FLOW-202L-2-4

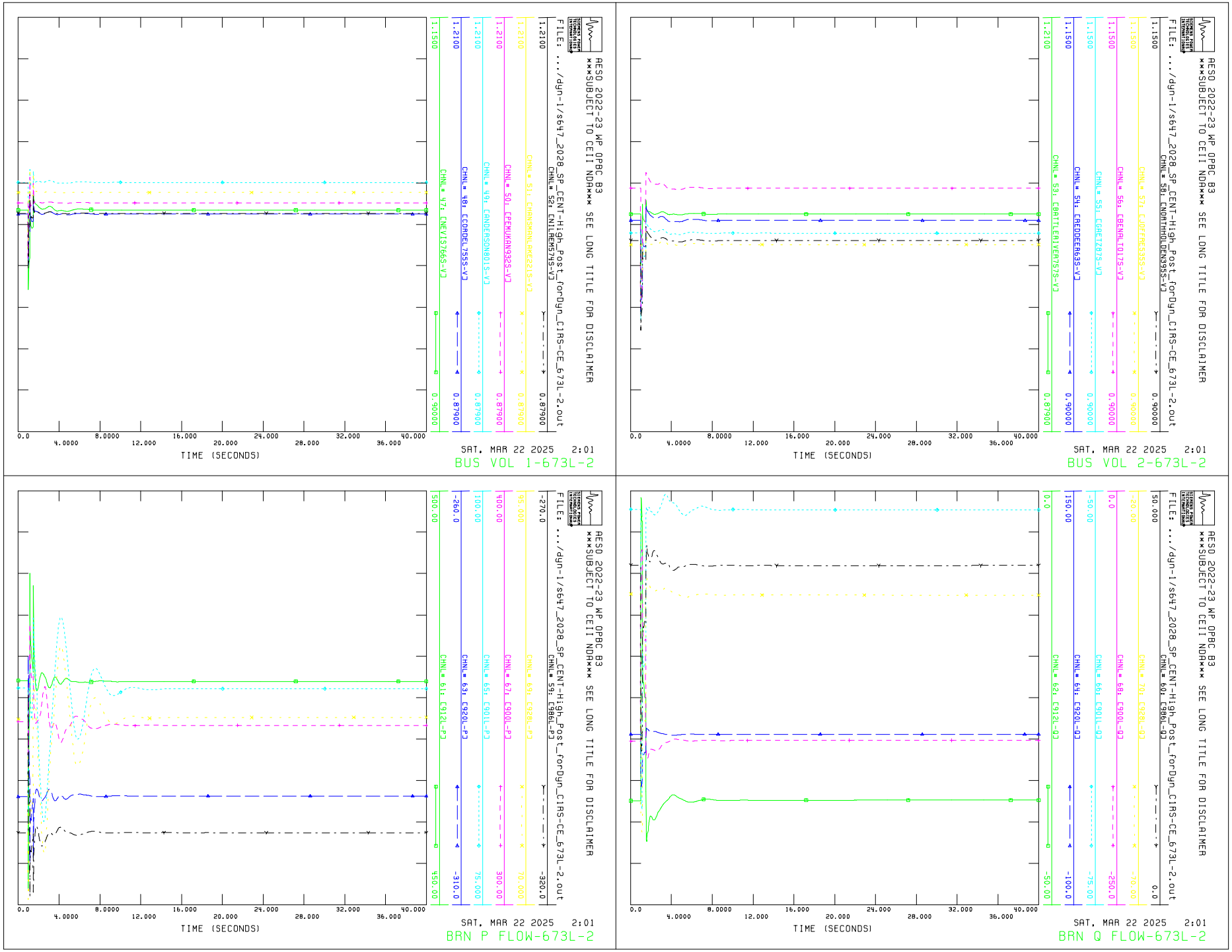

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s646_2028_SP_CENT-High_Post_forDyn_C1RS-CE_673L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-673L-1
MAC POUT 2-673L-1
MAC POUT 3-673L-1
EXT-MAC-P-Q-673L-1

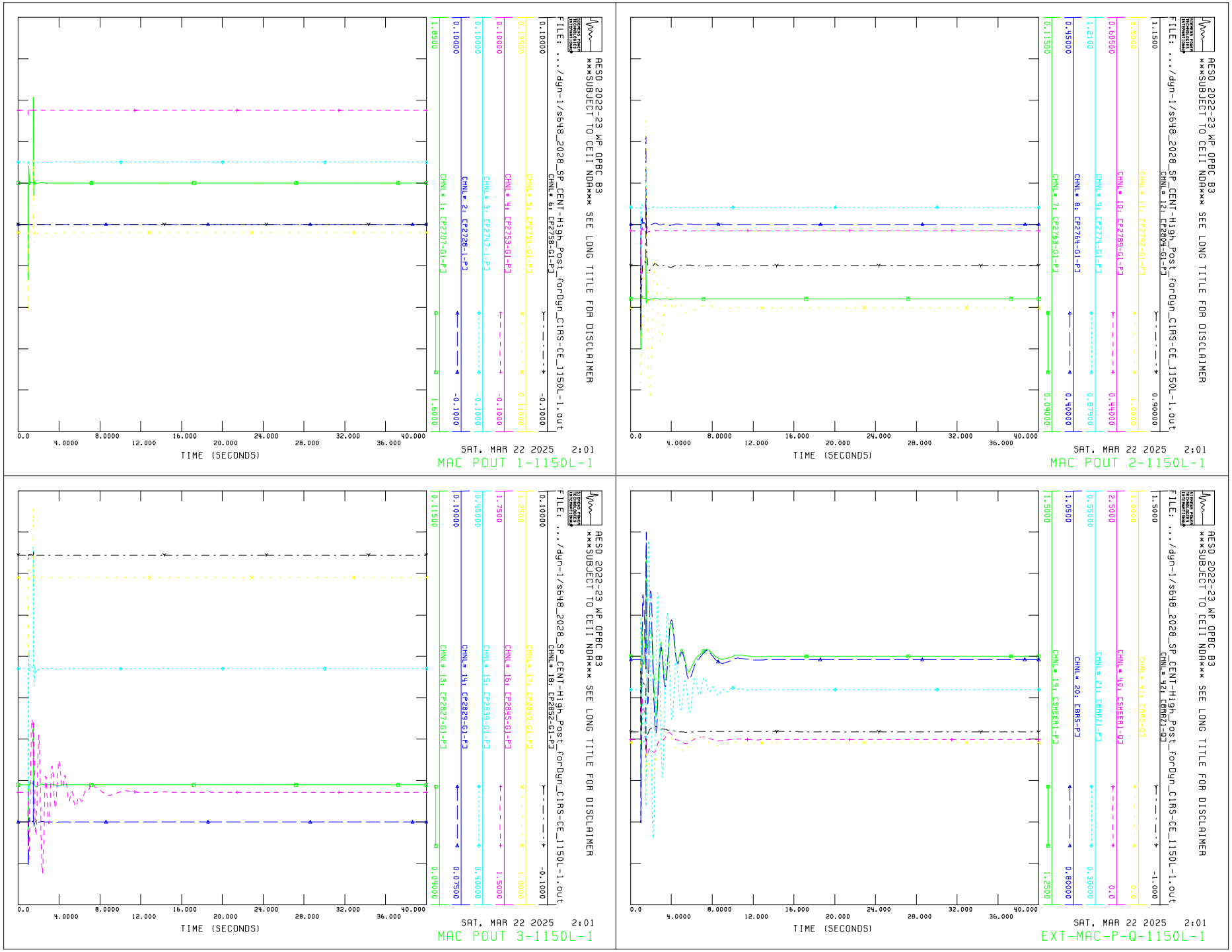

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-673L-1
MAC QOUT 2-673L-1
MAC QOUT 3-673L-1
SYNC MAC ANGLE-673L-1

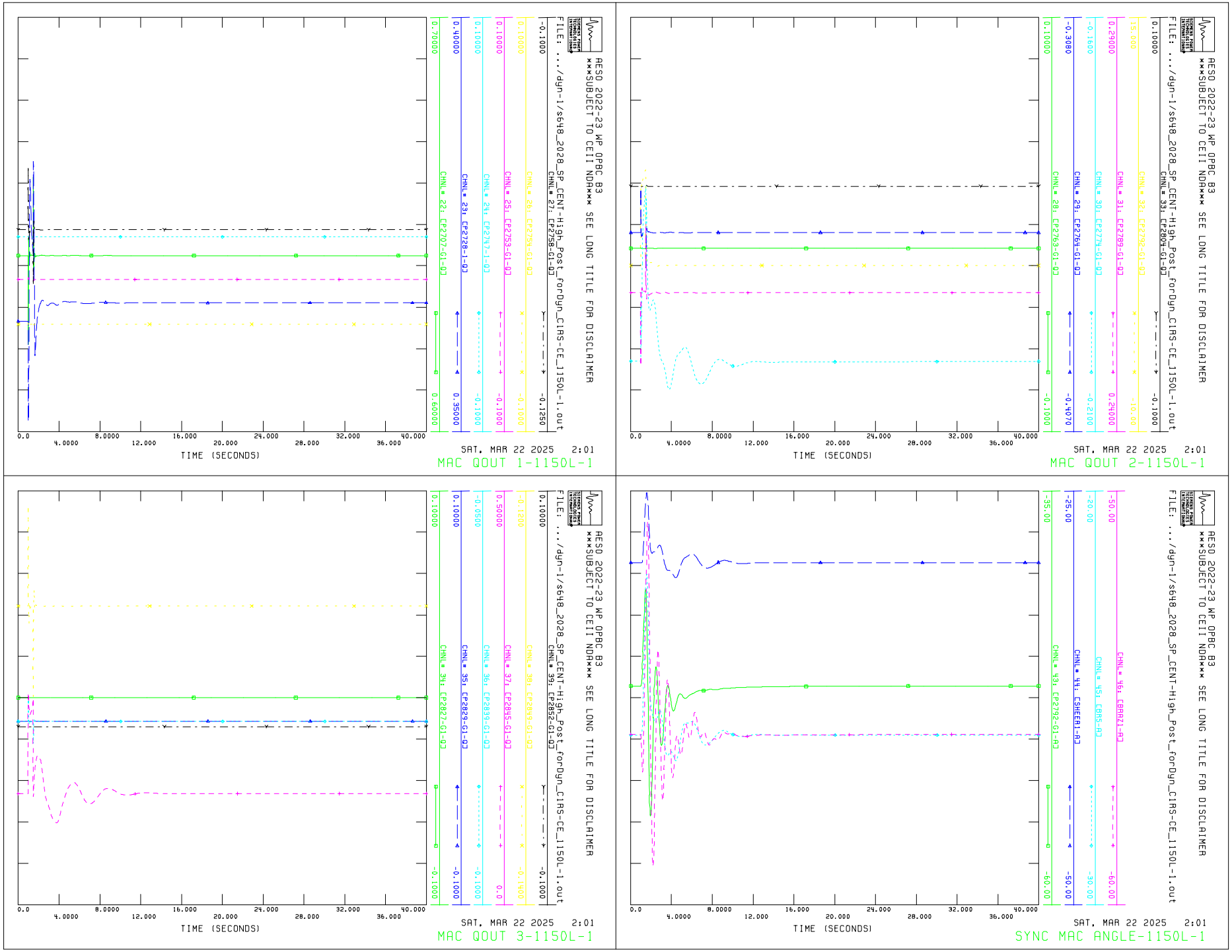

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s646_2028_SP_CENT-High_Post_forDyn_C1RS-CE_673L-1.out
CHNL= 58: CNORTHWOLFN9395-V3
CHNL= 57: CJOFFREE395S-V3
CHNL= 56: CBENALTO17S-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRICDOEE695-V3
CHNL= 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
SAT, MAR 22 2025 2:01
TIME (SECONDS)
BUS VOL 2-673L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s646_2028_SP_CENT-High_Post_forDyn_C1RS-CE_673L-1.out
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANSMNLAKE221S-V3
CHNL= 50: CPEMBKN9325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
1.1500
1.2100
0.90000
0.87900
SAT, MAR 22 2025 2:01
TIME (SECONDS)
BUS VOL 1-673L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s646_2028_SP_CENT-High_Post_forDyn_C1RS-CE_673L-1.out
CHNL= 69: C928L-P3
CHNL= 68: C900L-P3
CHNL= 67: C900L-P3
CHNL= 66: C911L-P3
CHNL= 65: C911L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
-280.0
380.00
100.00
-260.0
-310.0
500.00
400.00
SAT, MAR 22 2025 2:01
TIME (SECONDS)
BRN P FLOW-673L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s646_2028_SP_CENT-High_Post_forDyn_C1RS-CE_673L-1.out
CHNL= 60: C906L-Q3
CHNL= 59: C906L-P3
CHNL= 70: C928L-Q3
CHNL= 69: C928L-Q3
CHNL= 68: C900L-Q3
CHNL= 67: C900L-Q3
CHNL= 66: C911L-Q3
CHNL= 65: C911L-Q3
CHNL= 64: C920L-Q3
CHNL= 63: C920L-Q3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-Q3
50.000
150.00
0.0
-50.00
-100.0
-250.0
SAT, MAR 22 2025 2:01
TIME (SECONDS)
BRN Q FLOW-673L-1

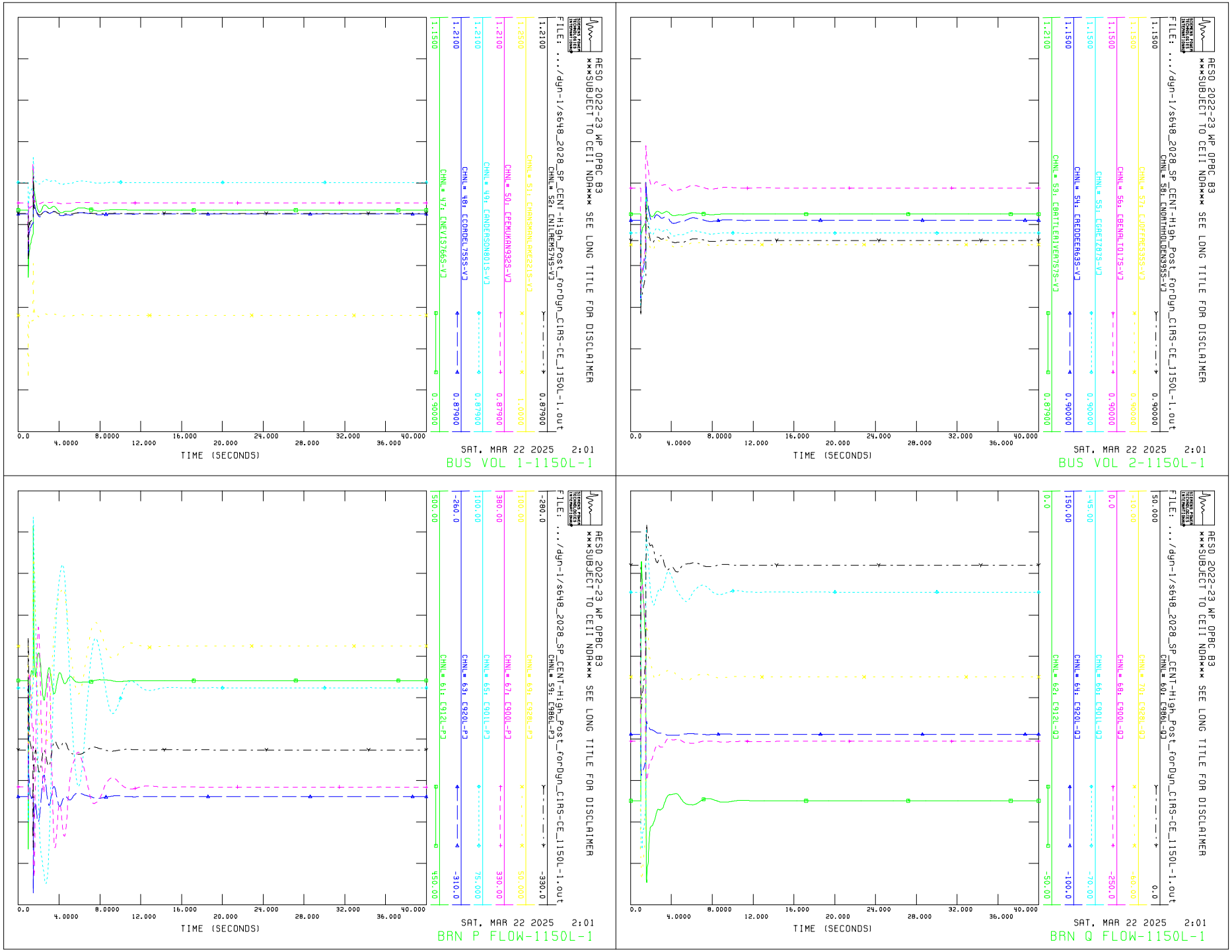

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s647_2028_SP_CENT-High_Post_forDyn_C1RS-CE_673L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-673L-2
MAC POUT 2-673L-2
MAC POUT 3-673L-2
EXT-MAC-P-Q-673L-2

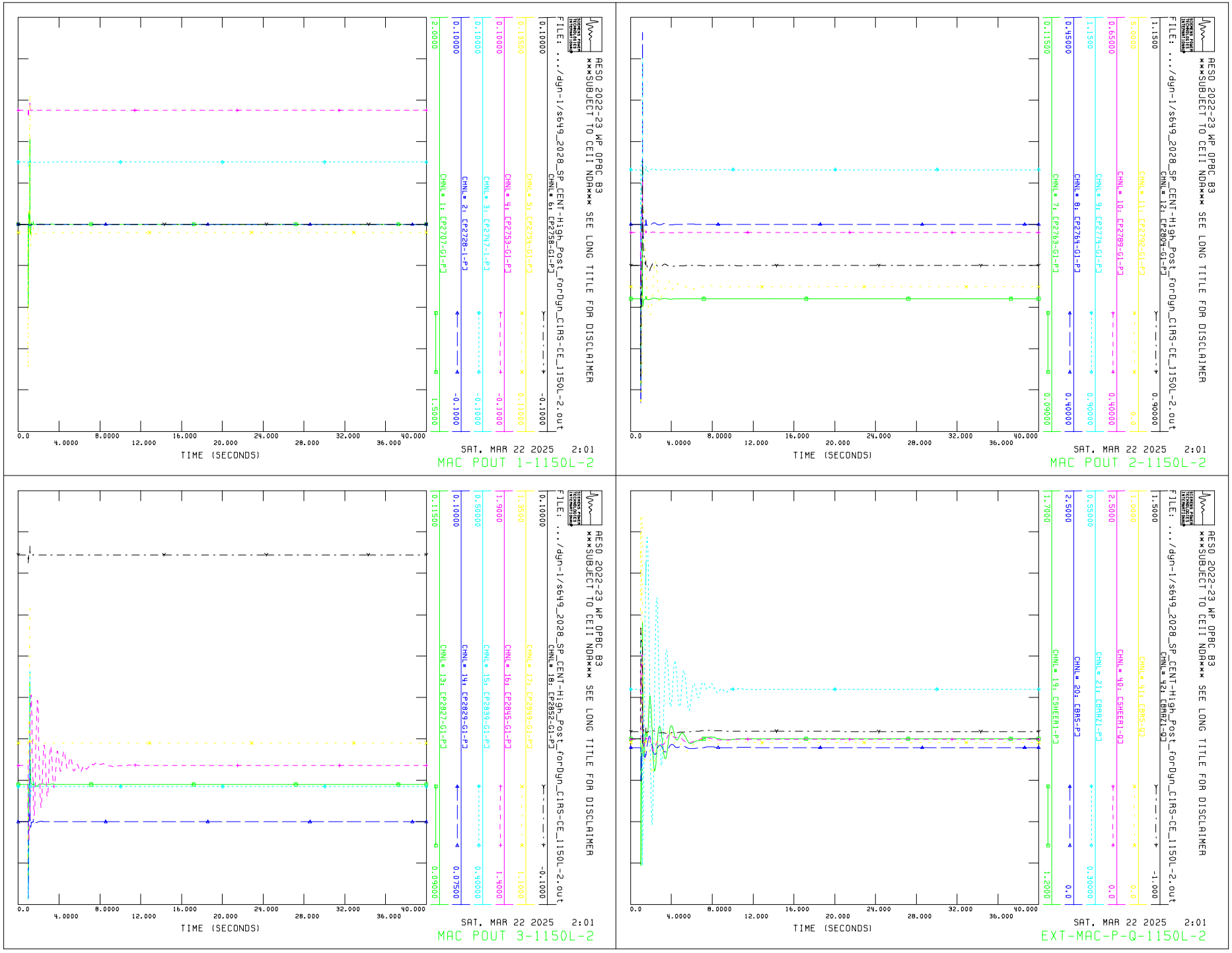

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s647_2028_SP_CENT-High_Post_forDyn_C1RS-CE_673L-2.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-673L-2
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
MAC QOUT 2-673L-2
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
MAC QOUT 3-673L-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEFH-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
SYNC MAC ANGLE-673L-2

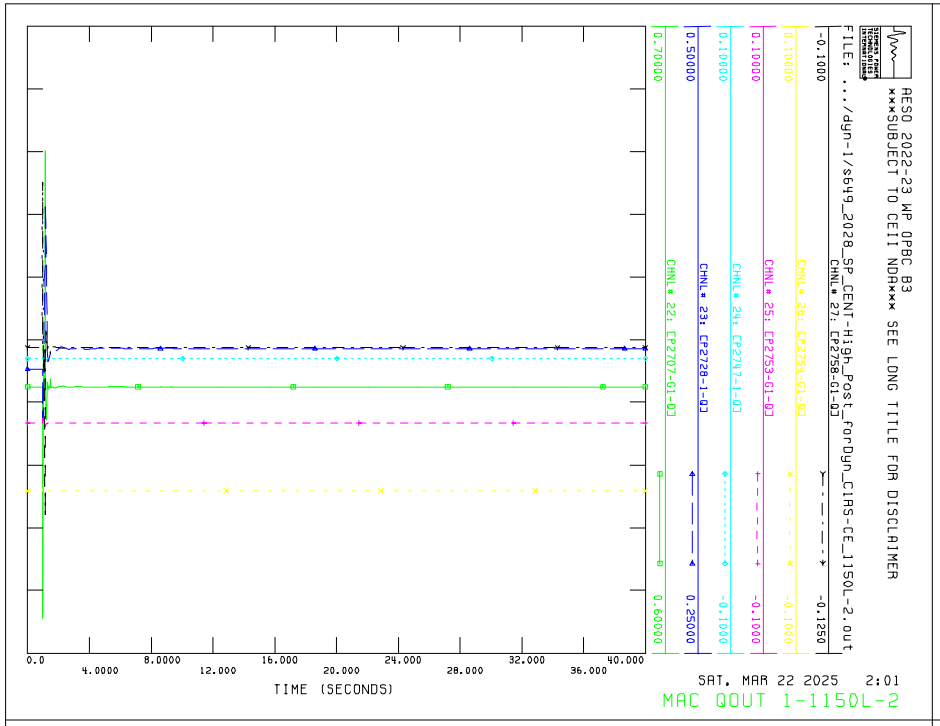

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s647_2028_SP_CENT-High_Post_forDyn_C1RS-CE_673L-2.out
CHNL= 58: CNORTHFDLDEN3935-V3
CHNL= 57: CJDFREE3353-V3
CHNL= 56: CBENALTD17S-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRCDDEE393S-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM975-V3
CHNL= 51: CHHNSMNLAKE221S-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815S-V3
CHNL= 48: CCOADEL755S-V3
CHNL= 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:01
BUS VOL 2-673L-2
BUS VOL 1-673L-2
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
CHNL= 60: C906L-P3
CHNL= 59: C906L-P3
CHNL= 68: C900L-P3
CHNL= 67: C900L-P3
CHNL= 66: C911L-P3
CHNL= 65: C911L-P3
CHNL= 64: C920L-P3
CHNL= 70: C928L-P3
CHNL= 69: C928L-P3
BRN Q FLOW-673L-2
BRN P FLOW-673L-2

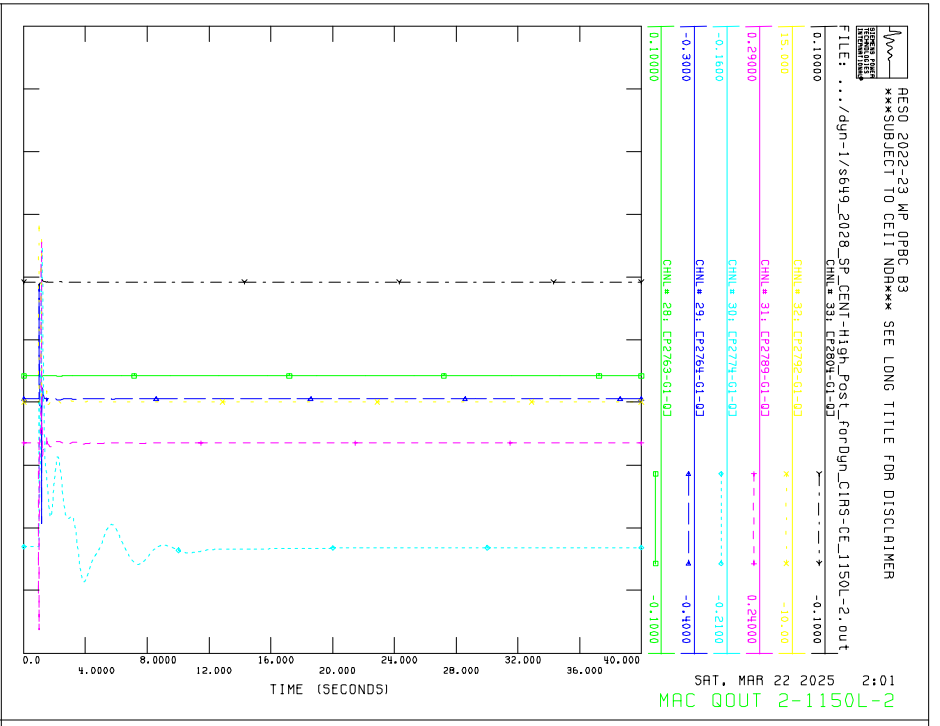

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s648_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1150L-1.out
CHNL = 12: CP280W-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-1150L-1
MAC POUT 2-1150L-1
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
MAC POUT 3-1150L-1
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-G3
CHNL = 41: CB95-G3
CHNL = 42: CBAR1-G3
EXT-MAC-P-Q-1150L-1

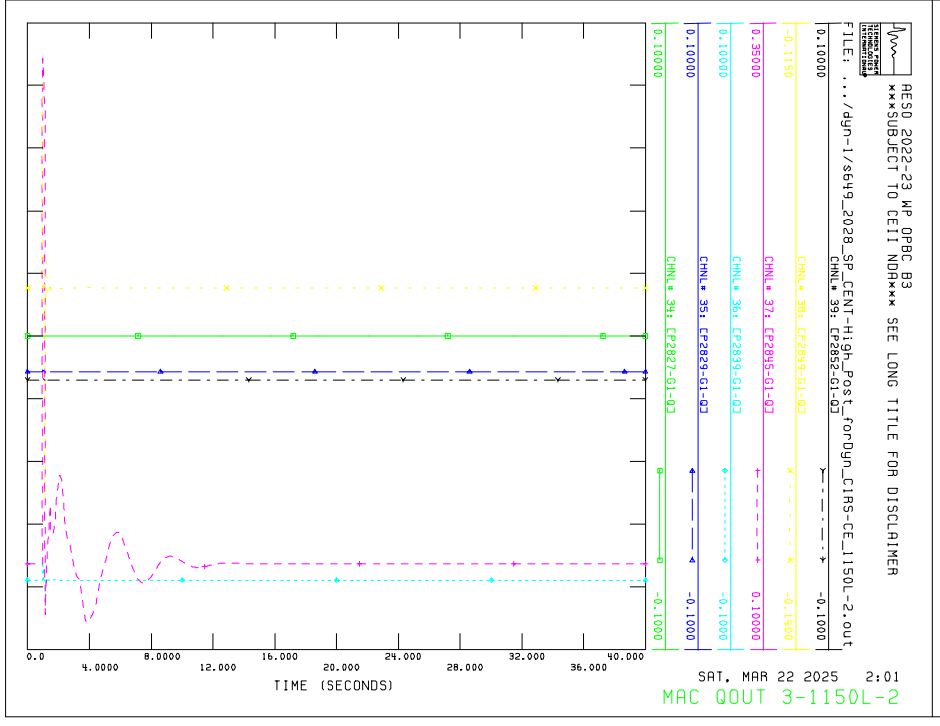

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s648_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1150L-1.out
SAT, MAR 22 2025 2:01
TIME (SECONDS)
MAC QOUT 1-1150L-1
MAC QOUT 2-1150L-1
MAC QOUT 3-1150L-1
SYNC MAC ANGLE-1150L-1

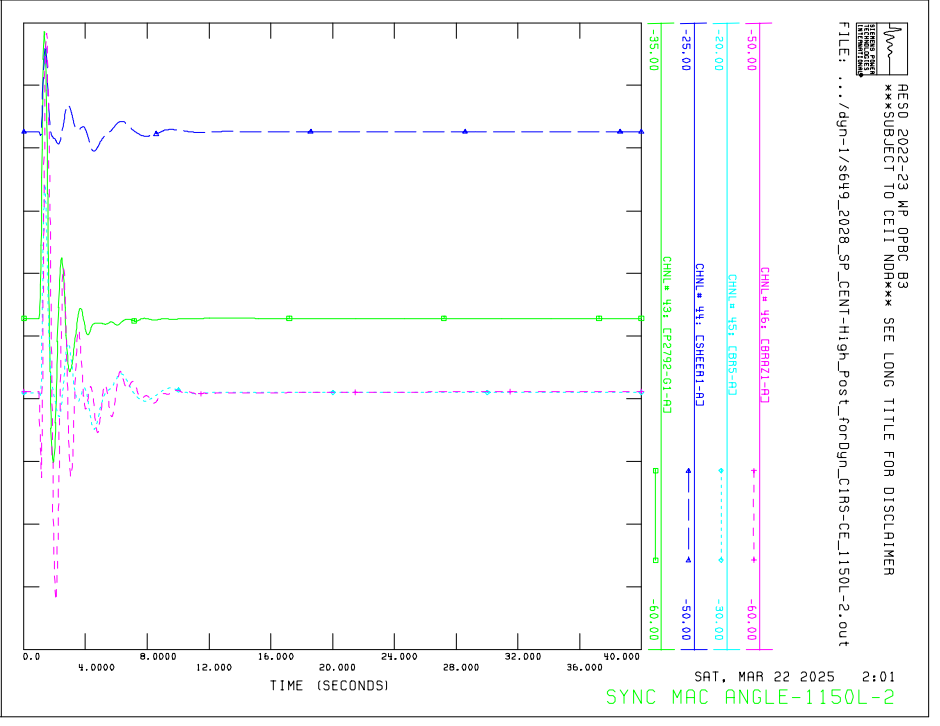

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s648_2028_SP_CENT-High_Post_forDyn_CIAS-CE_1150L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
BUS VOL 1-1150L-1
BUS VOL 2-1150L-1
BRN P FLOW-1150L-1
BRN Q FLOW-1150L-1

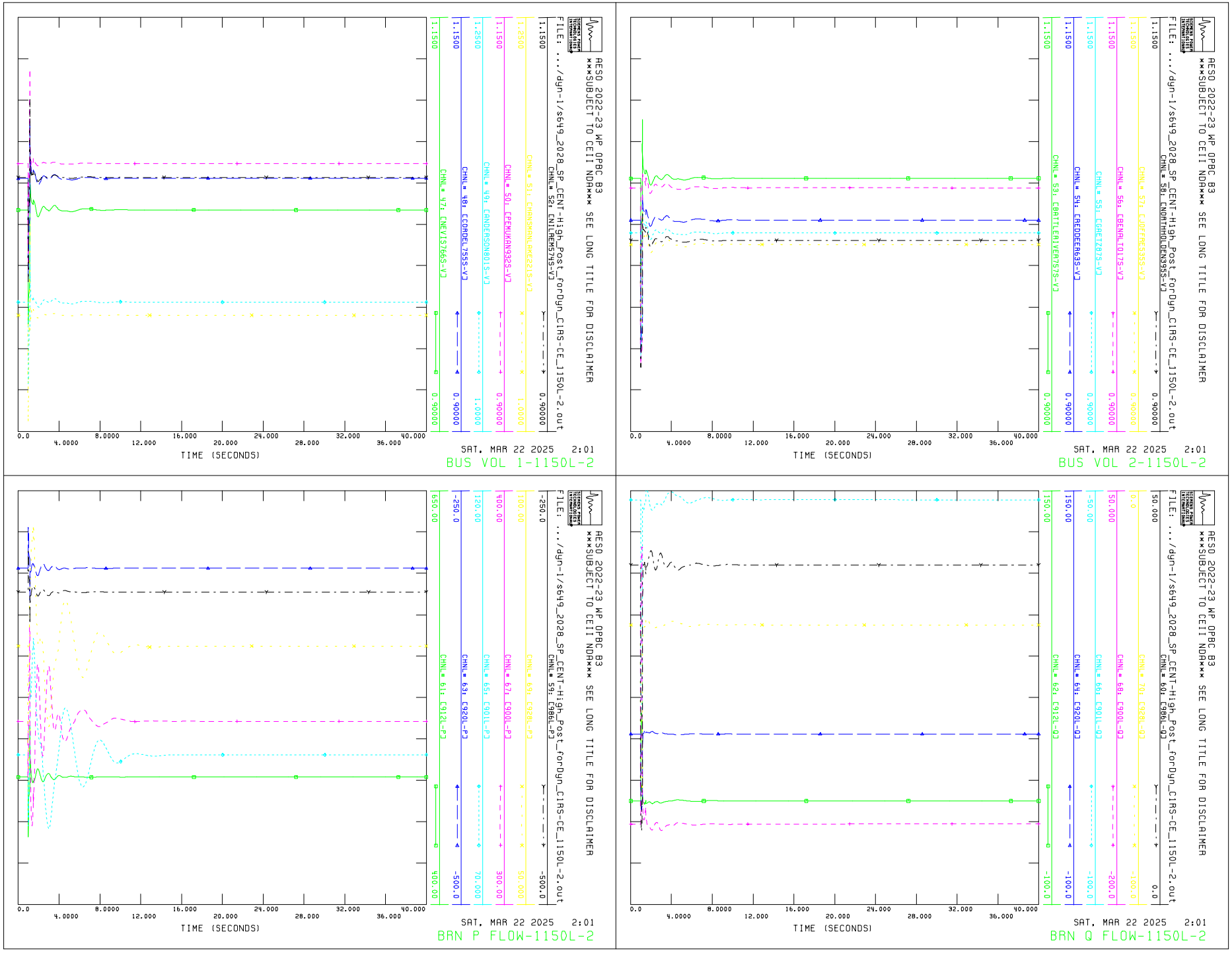

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s649_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1150L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-1150L-2
MAC POUT 2-1150L-2
MAC POUT 3-1150L-2
EXT-MAC-P-Q-1150L-2

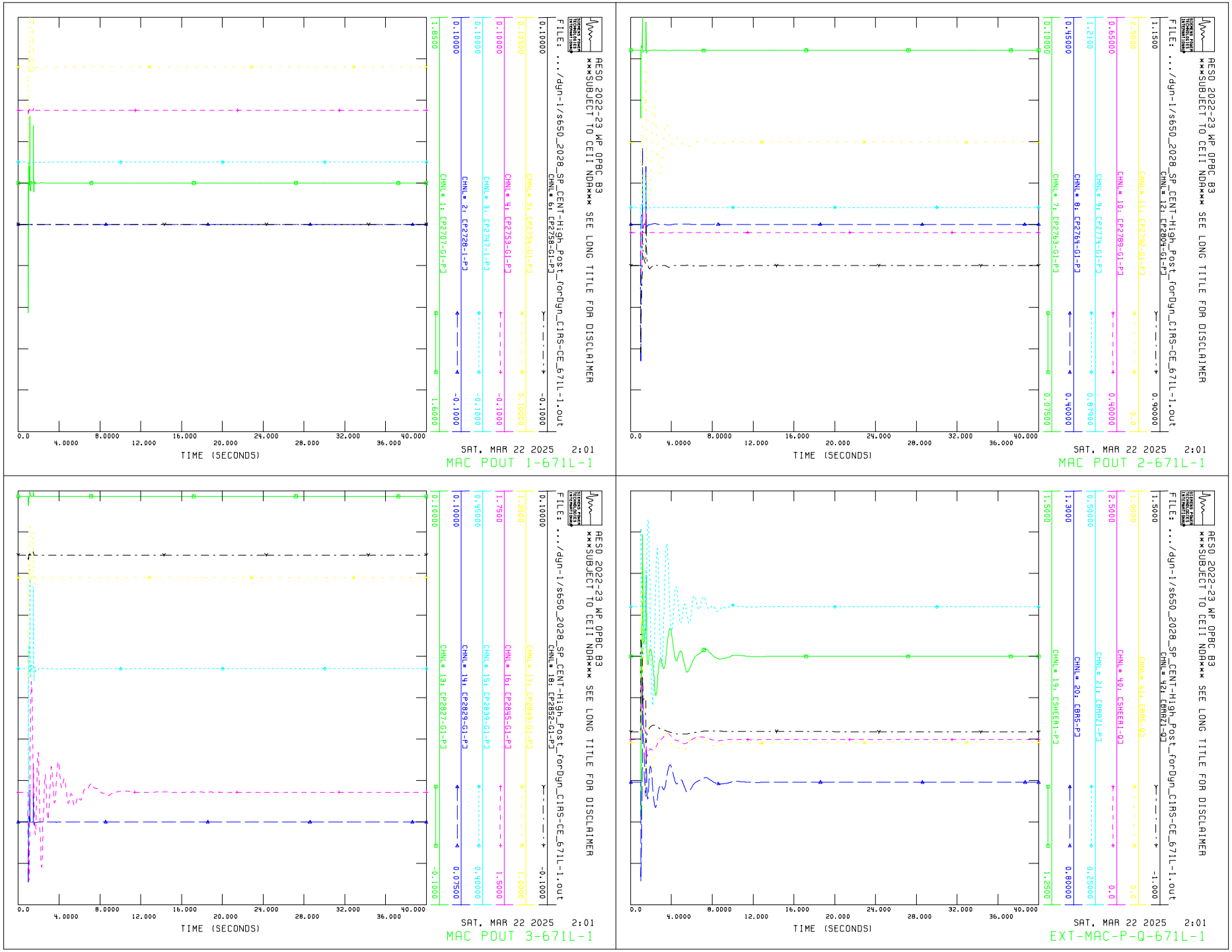

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:01
TIME (SECONDS)
MAC QOUT 1-1150L-2

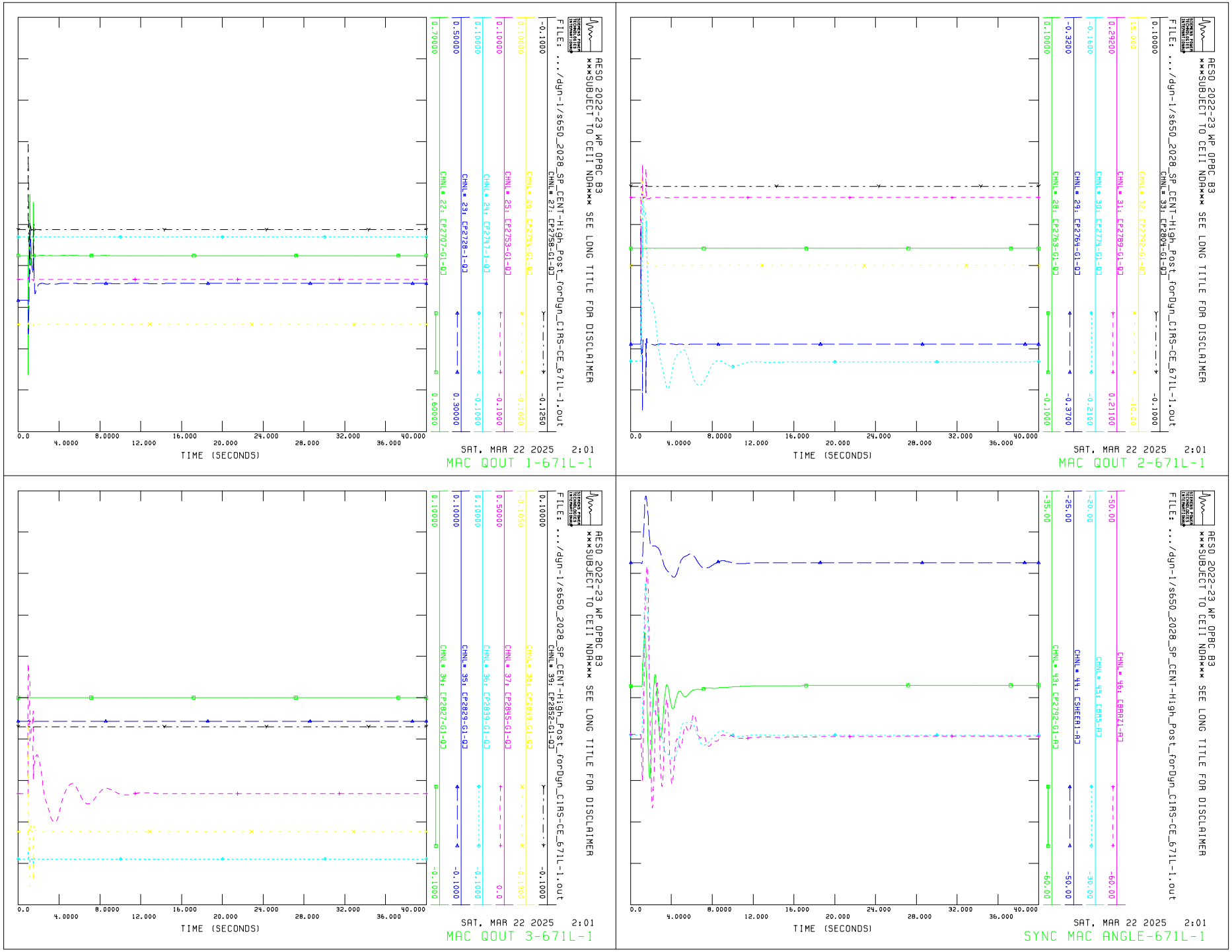

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s649_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1150L-2.out
SAT, MAR 22 2025 2:01
TIME (SECONDS)
MAC QOUT 2-1150L-2

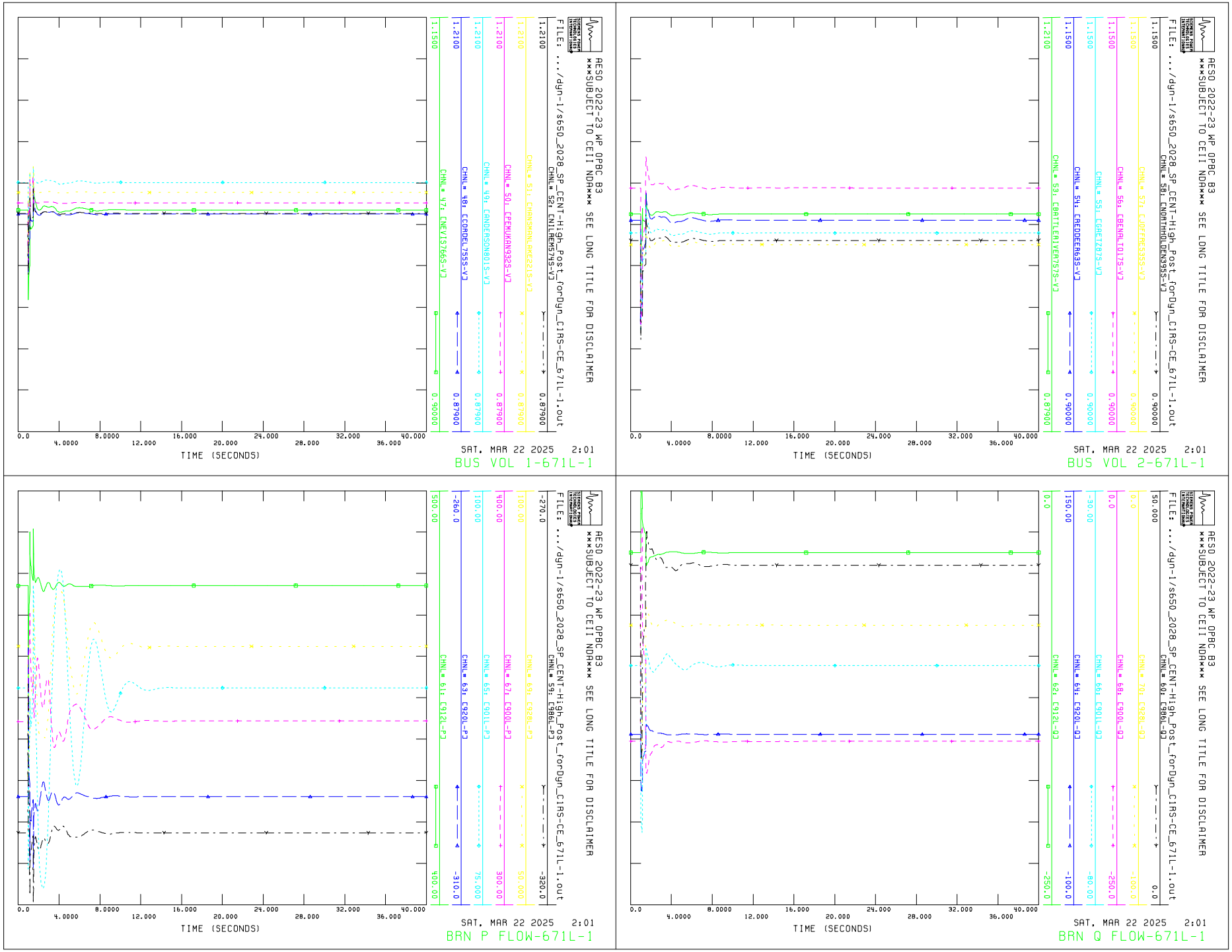

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s649_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1150L-2.out
SAT, MAR 22 2025 2:01
TIME (SECONDS)
MAC QOUT 3-1150L-2

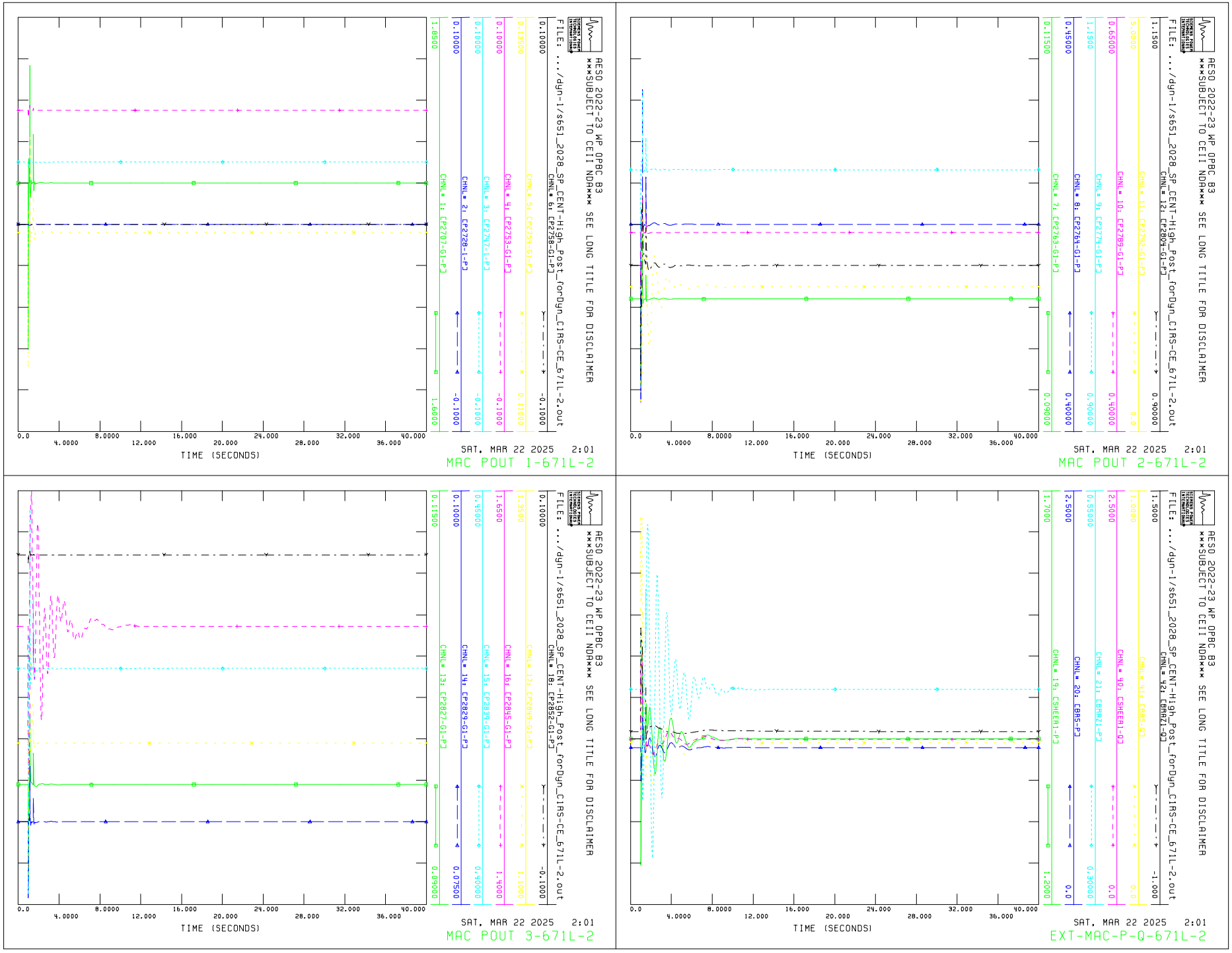

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s649_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1150L-2.out
SAT, MAR 22 2025 2:01
TIME (SECONDS)
SYNC MAC ANGLE-1150L-2

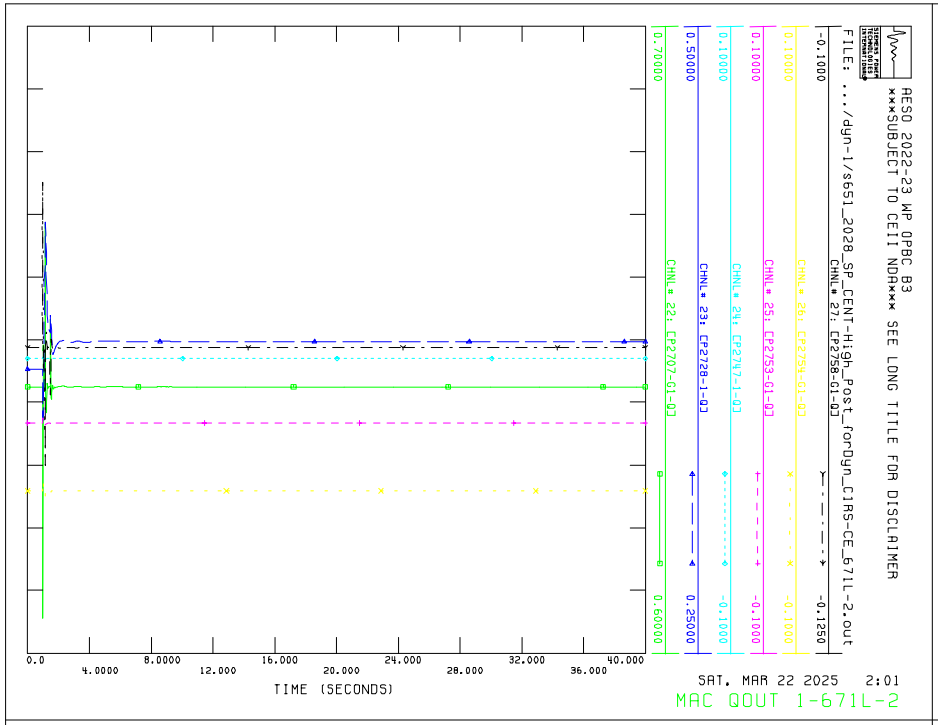

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s649_2028_SP_CENT-High_Post_forDyn_CIRS-CE_1150L-2.out
CHNL = 58: CNORTHMDLGEN3955-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
1.2500
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
BUS VOL 2-1150L-2
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANSMNRAPE221S-V3
CHNL = 50: CPEMJKN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
BUS VOL 1-1150L-2
CHNL = 60: C986L-P3
CHNL = 59: C996L-P3
CHNL = 58: C928L-P3
CHNL = 57: C900L-P3
CHNL = 56: C911L-P3
CHNL = 55: C920L-P3
CHNL = 54: C912L-P3
BRN Q FLOW-1150L-2
CHNL = 70: C828L-Q3
CHNL = 69: C900L-Q3
CHNL = 68: C911L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
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CHNL = 62: C900L-P3
CHNL = 61: C928L-P3
BRN P FLOW-1150L-2

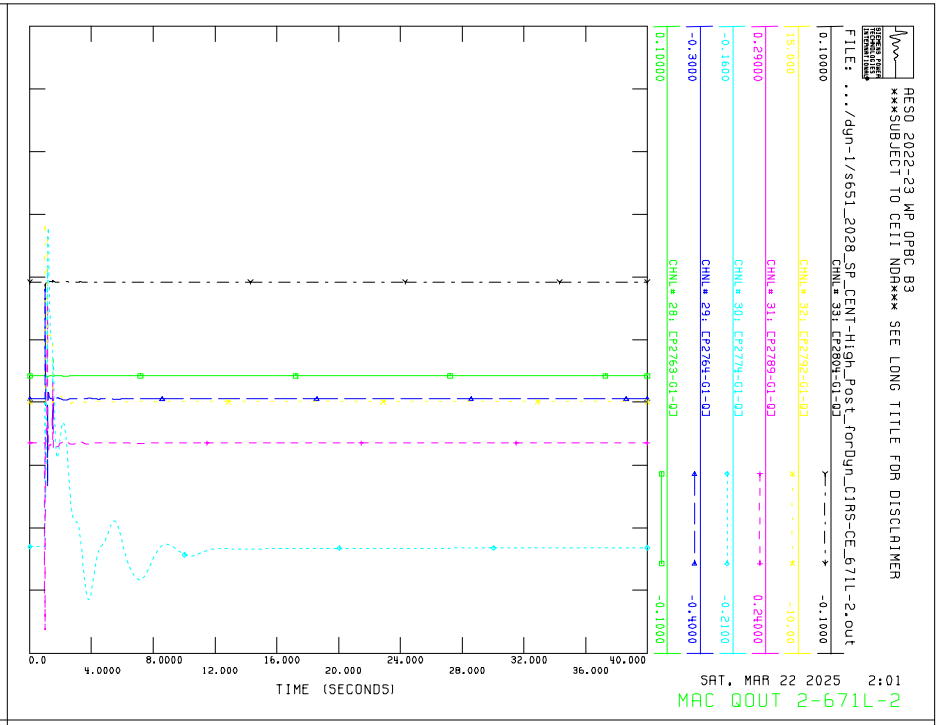

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s650_2028_SP_CENT-High_Post_forDyn_C1RS-CE_671L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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0.10000
0.45000
1.2100
0.65000
2.5000
0.90000
0.40000
0.87900
0.0
0.07500
0.45000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 2-671L-1
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s650_2028_SP_CENT-High_Post_forDyn_C1RS-CE_671L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
1.8500
0.10000
0.12500
0.10000
-0.1000
1.6900
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-671L-1
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s650_2028_SP_CENT-High_Post_forDyn_C1RS-CE_671L-1.out
CHNL= 20: CBBS-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBBS-Q3
CHNL= 42: CBAR1-Q3
1.5000
1.3000
0.50000
2.5000
1.0000
-1.000
0.80000
0.25000
0.0
1.2500
TIME (SECONDS)
SAT, MAR 22 2025 2:01
EXT-MAC-P-Q-671L-1
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s650_2028_SP_CENT-High_Post_forDyn_C1RS-CE_671L-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
0.45000
1.2500
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1.5000
0.10000
0.07500
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 3-671L-1

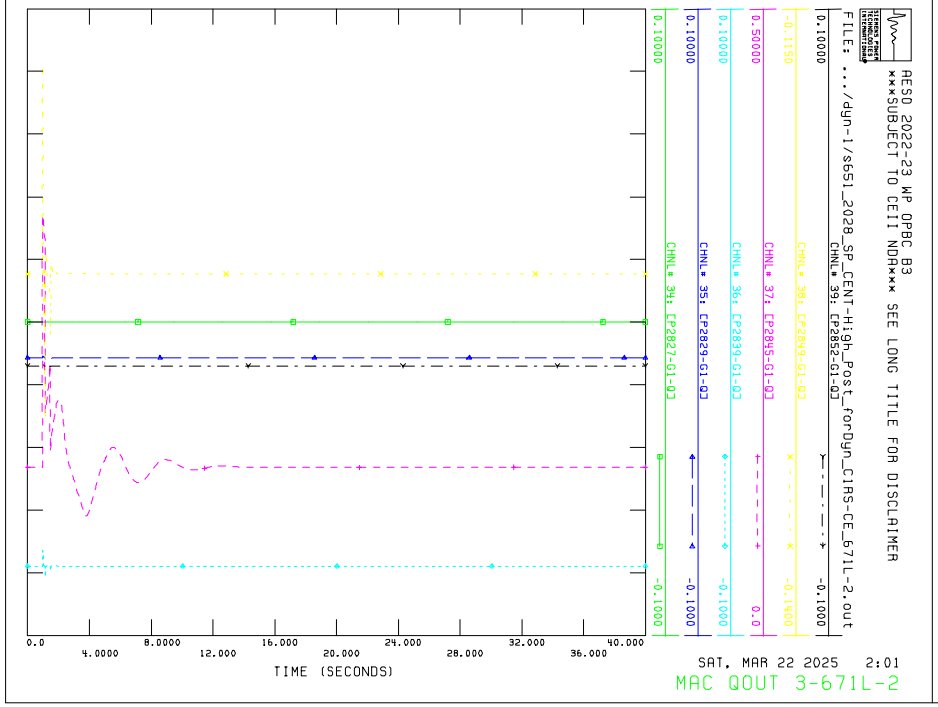

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-671L-1
MAC QOUT 2-671L-1
MAC QOUT 3-671L-1
SYNC MAC ANGLE-671L-1

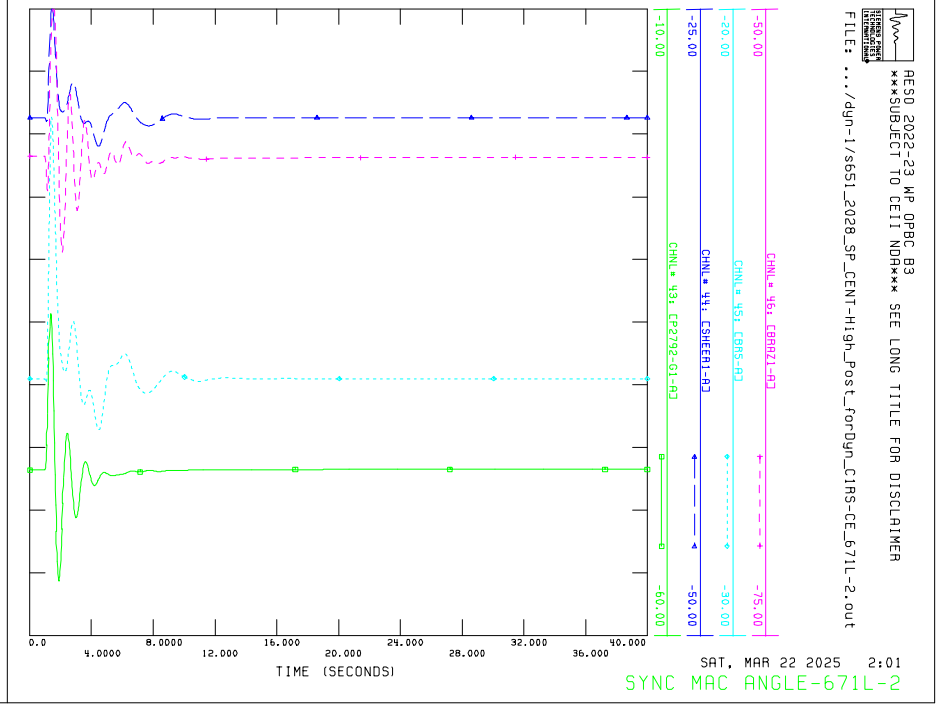

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s650_2028_SP_CENT-High_Post_forDyn_C1RS-CE_671L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
BUS VOL 1-671L-1
BUS VOL 2-671L-1
BRN P FLOW-671L-1
BRN Q FLOW-671L-1

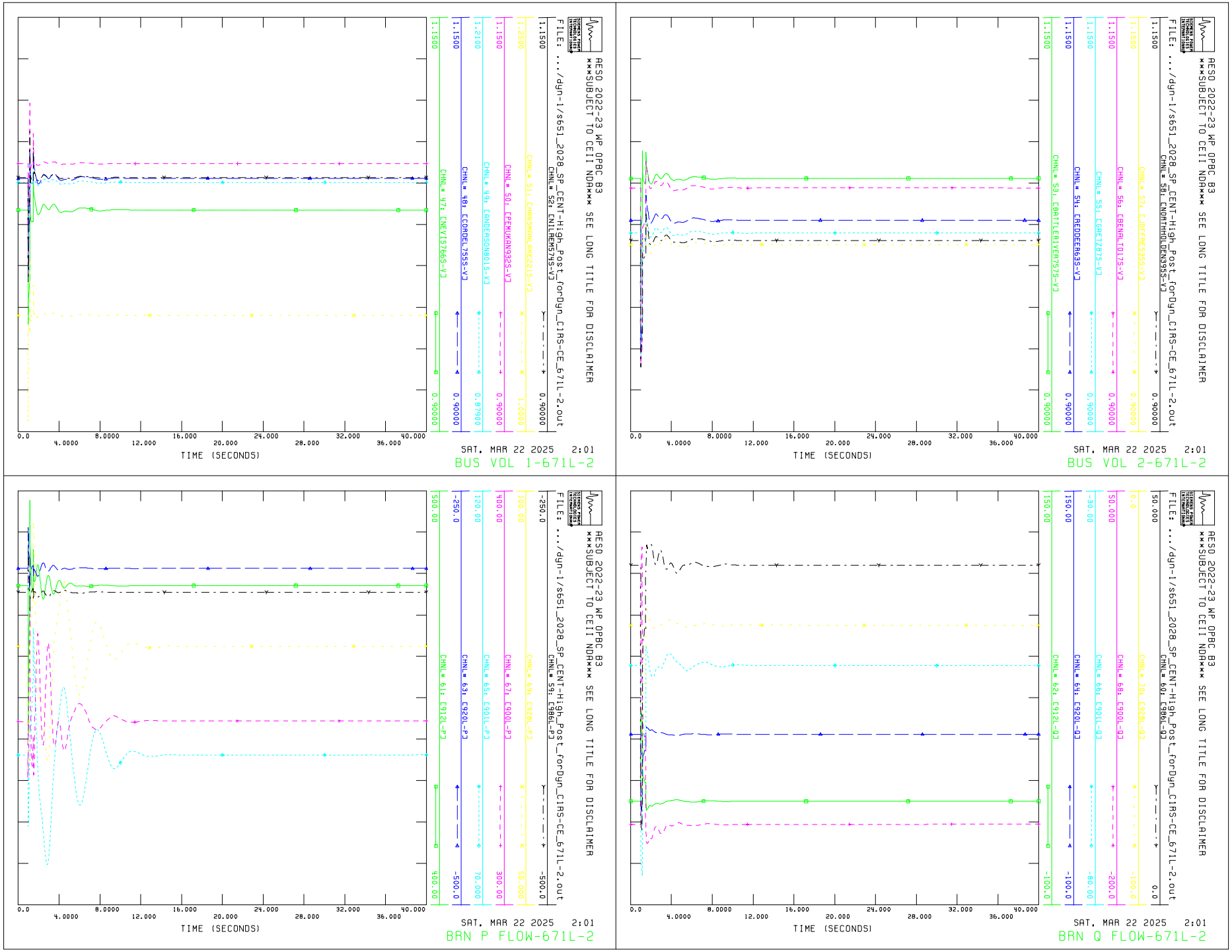

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s651_2028_SP_CENT-High_Post_forDyn_C1RS-CE_671L-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 7: CP276J-G1-P3
CHNL= 8: CP276N-G1-P3
CHNL= 9: CP277N-G1-P3
CHNL= 10: CP278G-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 1: CP270J-G1-P3
CHNL= 2: CP272B-1-P3
CHNL= 3: CP247Z-1-P3
CHNL= 4: CP253-G1-P3
CHNL= 5: CP275L-G1-P3
CHNL= 13: CP282J-G1-P3
CHNL= 14: CP282G-G1-P3
CHNL= 15: CP283G-G1-P3
CHNL= 16: CP284S-G1-P3
CHNL= 17: CP284N-G1-P3
CHNL= 18: CP285Z-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR21-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-671L-2
MAC POUT 2-671L-2
MAC POUT 3-671L-2
EXT-MAC-P-Q-671L-2

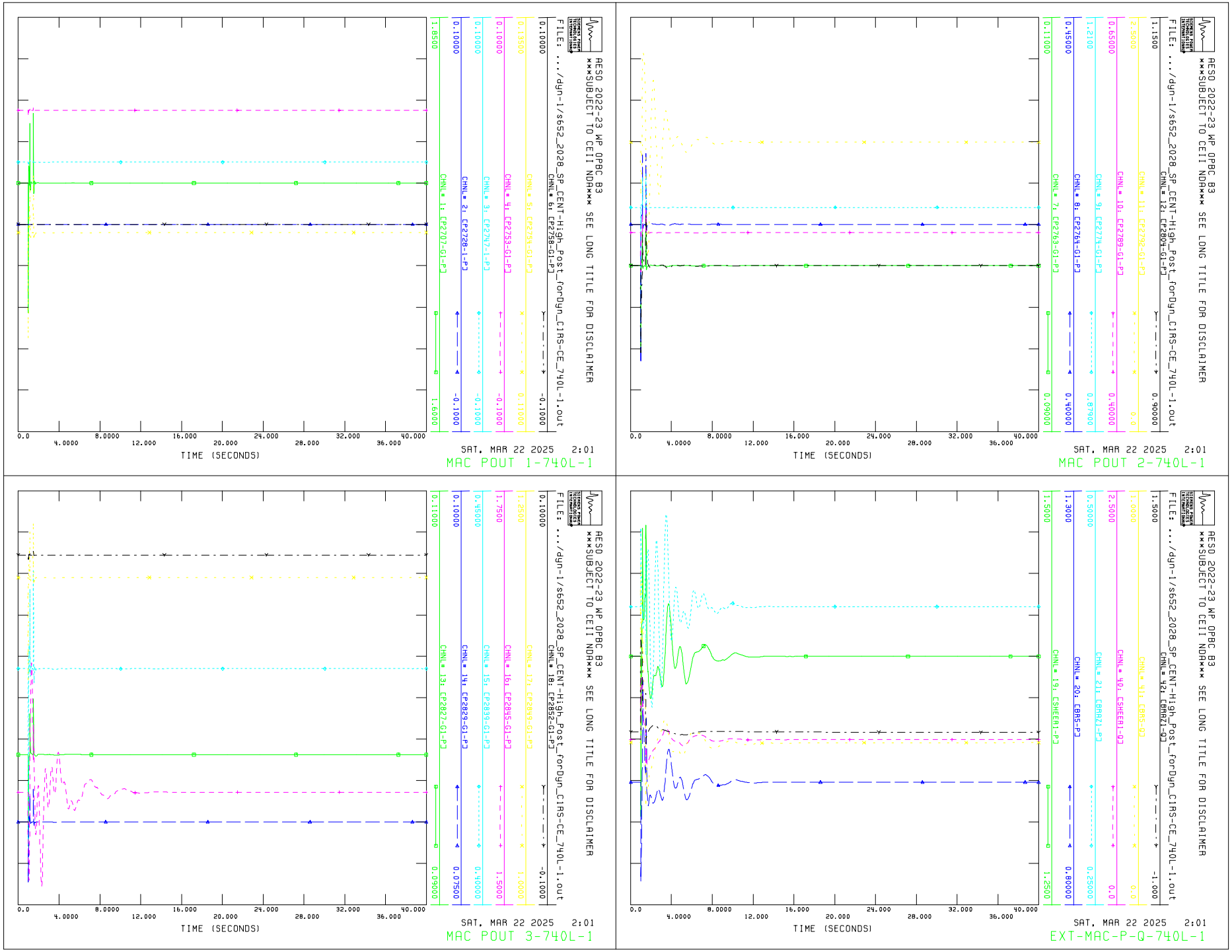

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-671L-2

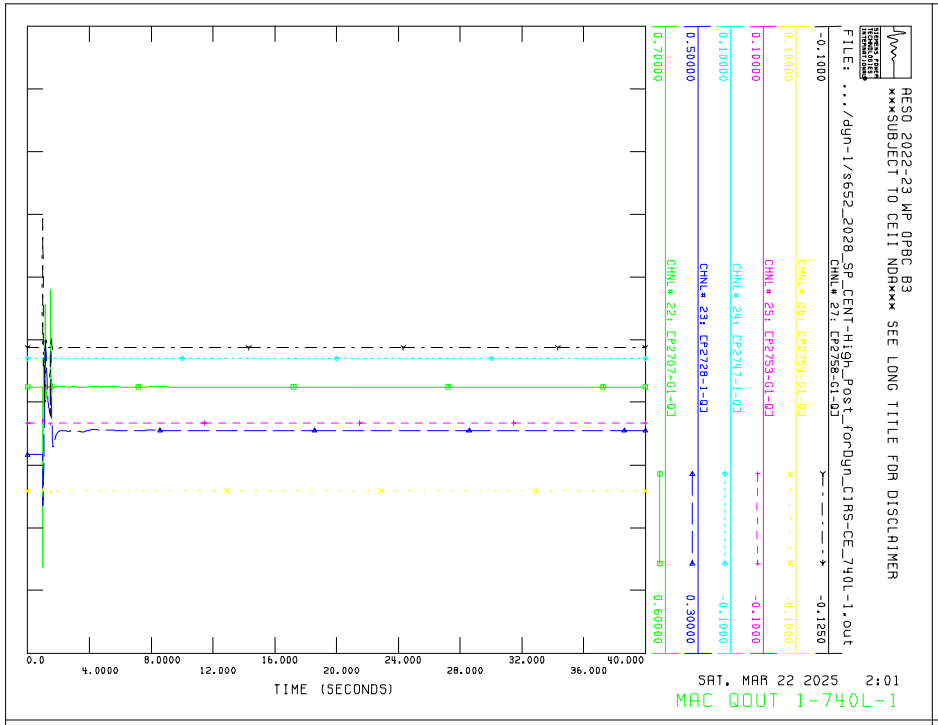

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s651_2028_SP_CENT-High_Post_forDyn_C1R5-CE_671L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 2-671L-2

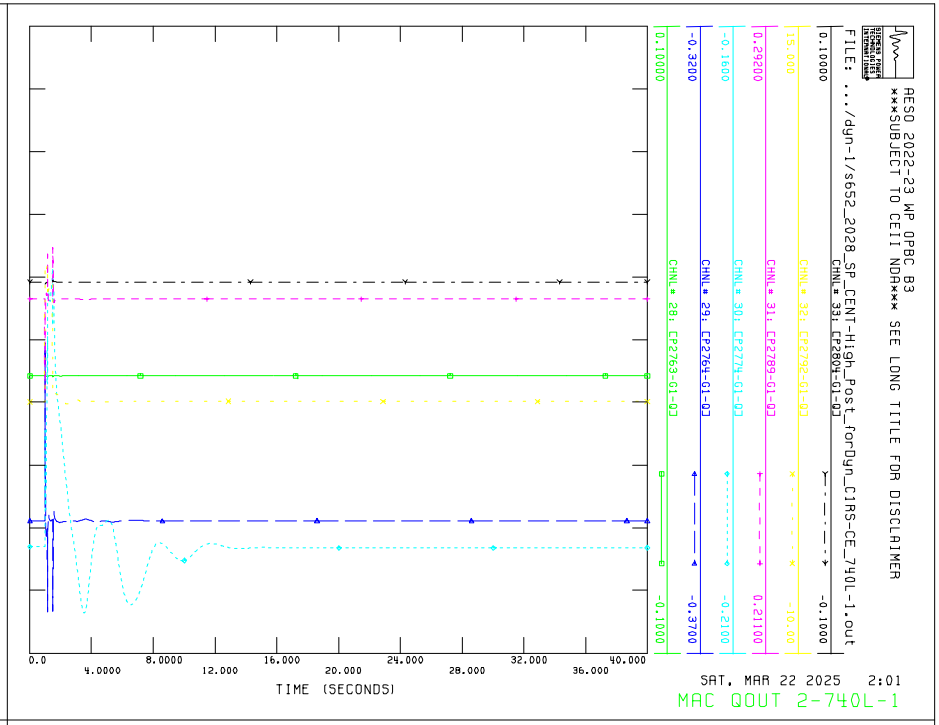

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 3-671L-2

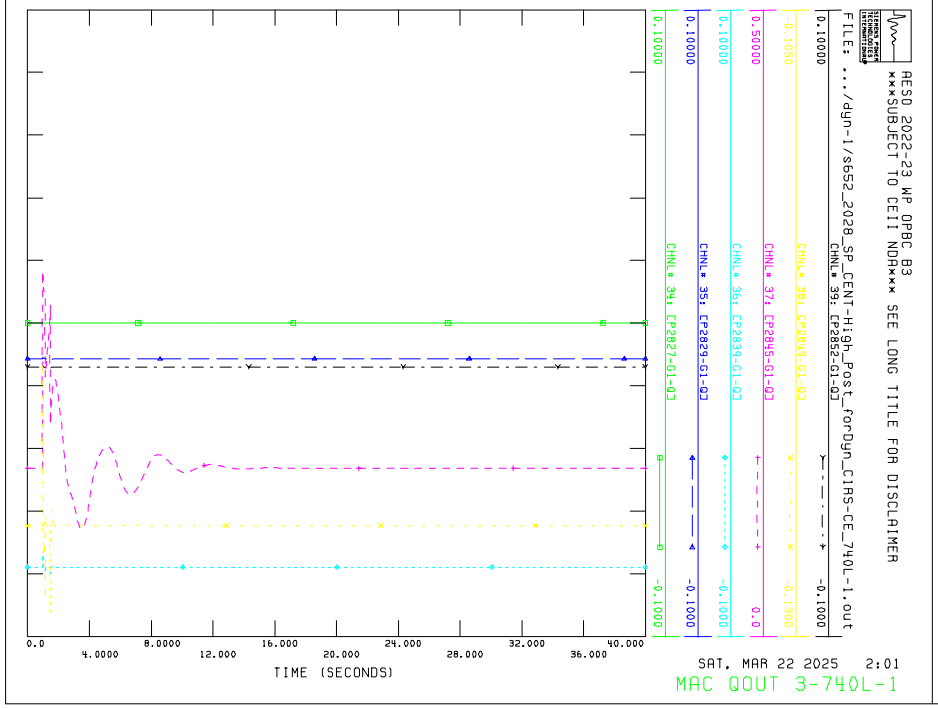

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s651_2028_SP_CENT-High_Post_forDyn_C1R5-CE_671L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
SYNC MAC ANGLE-671L-2

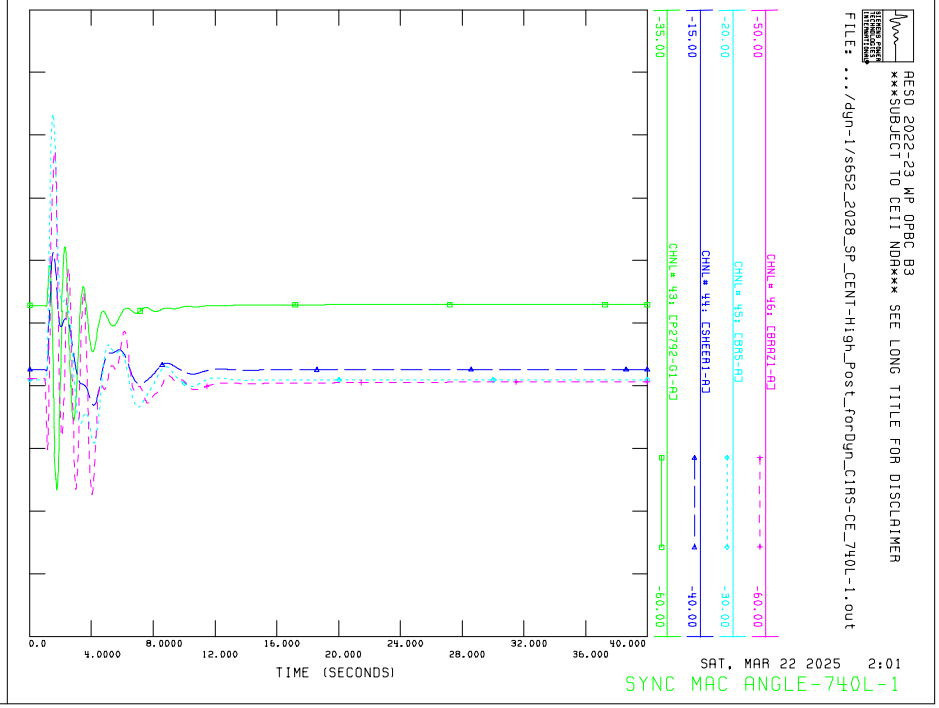

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s651_2028_SP_CENT-High_Post_forDyn_C1RS-CE_671L-2.out
CHNL = 58: CNORTHWOLFN3935-V3
CHNL = 57: CJOFFREE335S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECODEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
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0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:01
BUS VOL 2-671L-2
CHNL = 52: CN1LAKEM575-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.2500
1.0000
1.2100
0.87500
BUS VOL 1-671L-2
CHNL = 60: C906L-P3
CHNL = 59: C938L-P3
CHNL = 58: C911L-P3
CHNL = 57: C920L-P3
CHNL = 56: C912L-P3
300.00
50.000
-500.0
BRN P FLOW-671L-2
CHNL = 70: C328L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
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-200.0
-100.0
BRN Q FLOW-671L-2

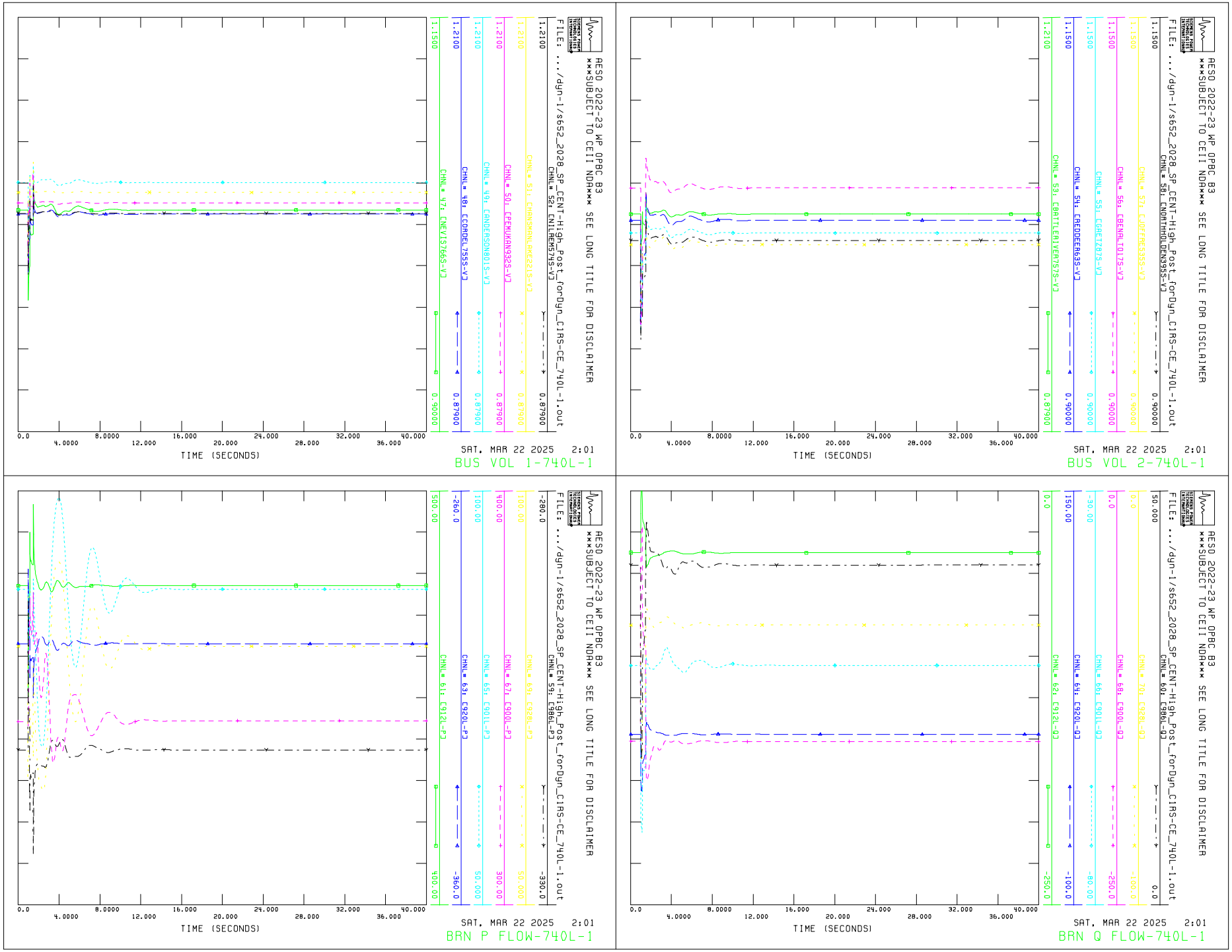

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s652_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-740L-1
MAC POUT 2-740L-1
MAC POUT 3-740L-1
EXT-MAC-P-Q-740L-1

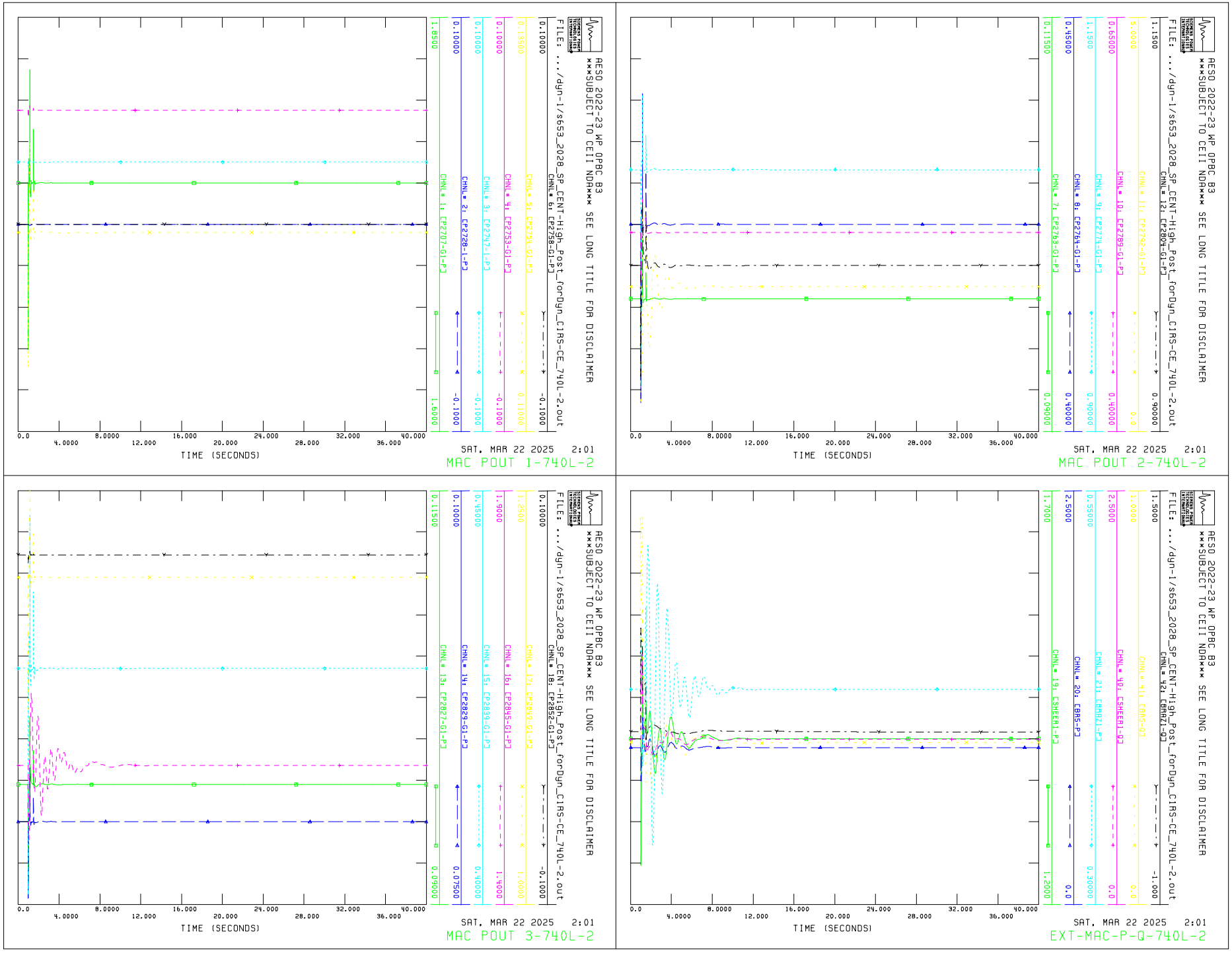

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-740L-1

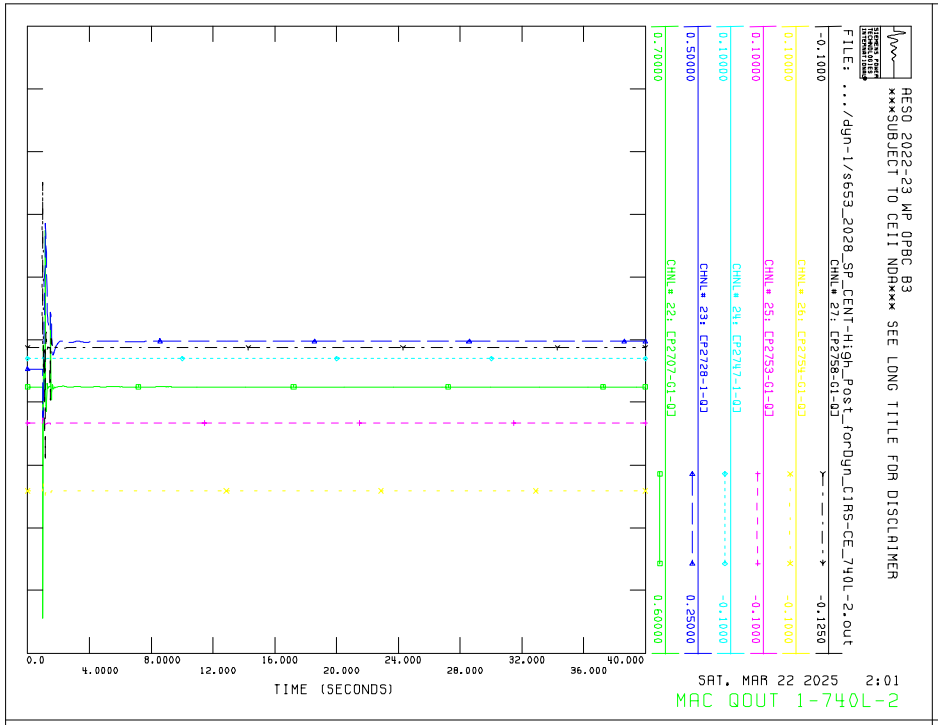

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s652_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 2-740L-1

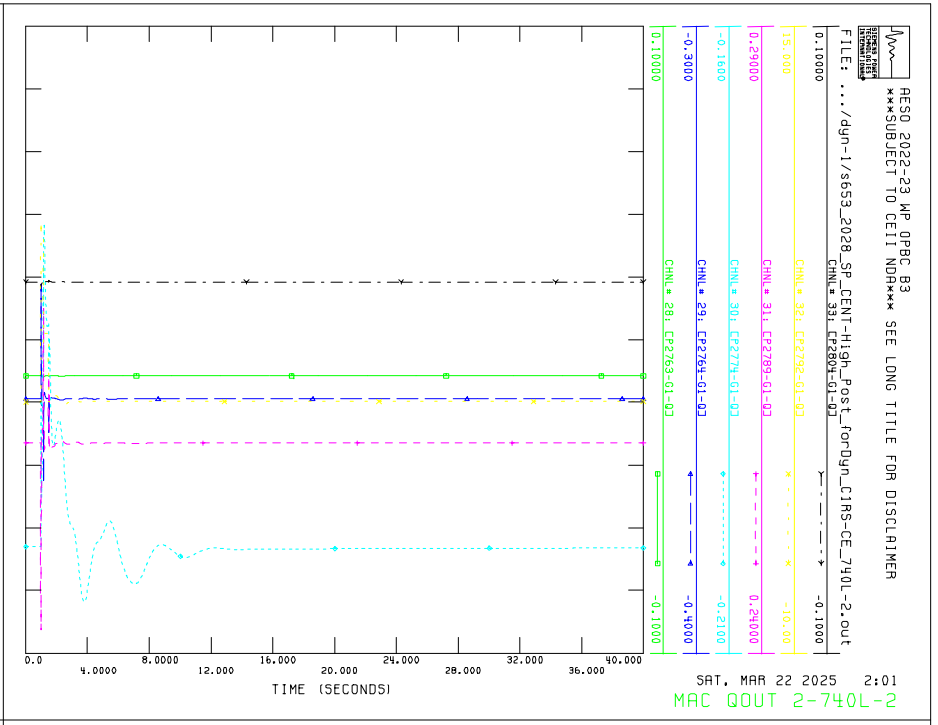

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s652_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 3-740L-1

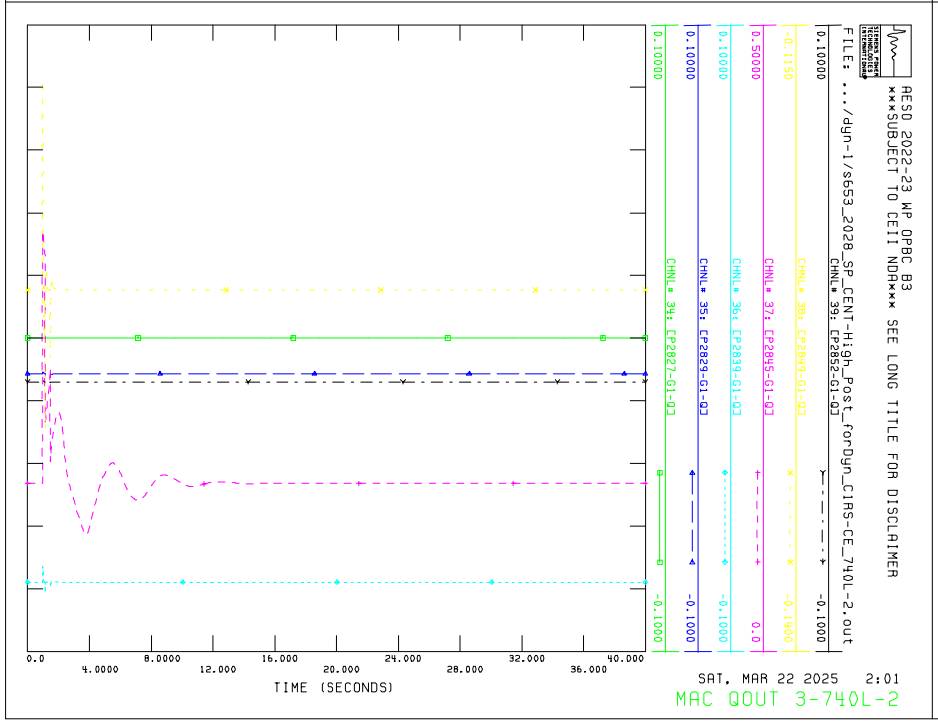

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s652_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
SYNC MAC ANGLE-740L-1

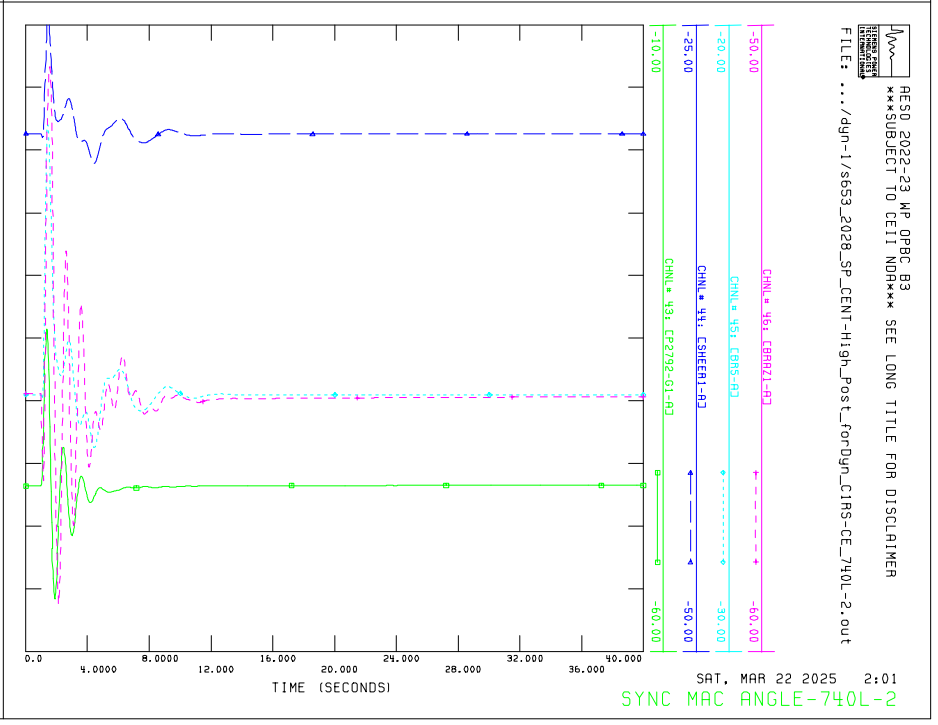

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s652_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-1.out
BUS VOL 1-740L-1
BUS VOL 2-740L-1
BRN P FLOW-740L-1
BRN Q FLOW-740L-1
TIME (SECONDS)
SAT, MAR 22 2025 2:01

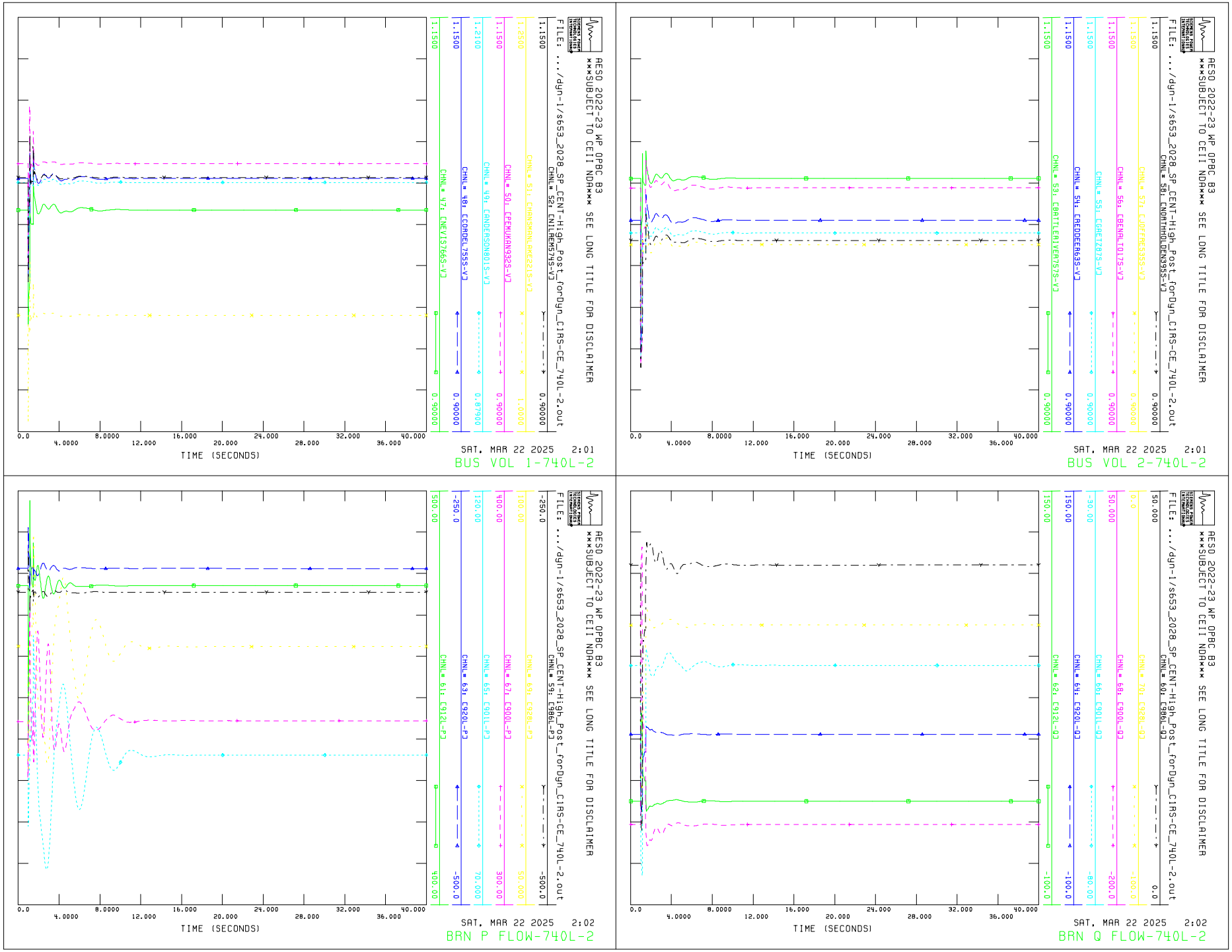

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s653_2028_SP_CENT-High_Post_forDyn_C1RS-CE_740L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC POUT 1-740L-2
MAC POUT 2-740L-2
MAC POUT 3-740L-2
EXT-MAC-P-Q-740L-2

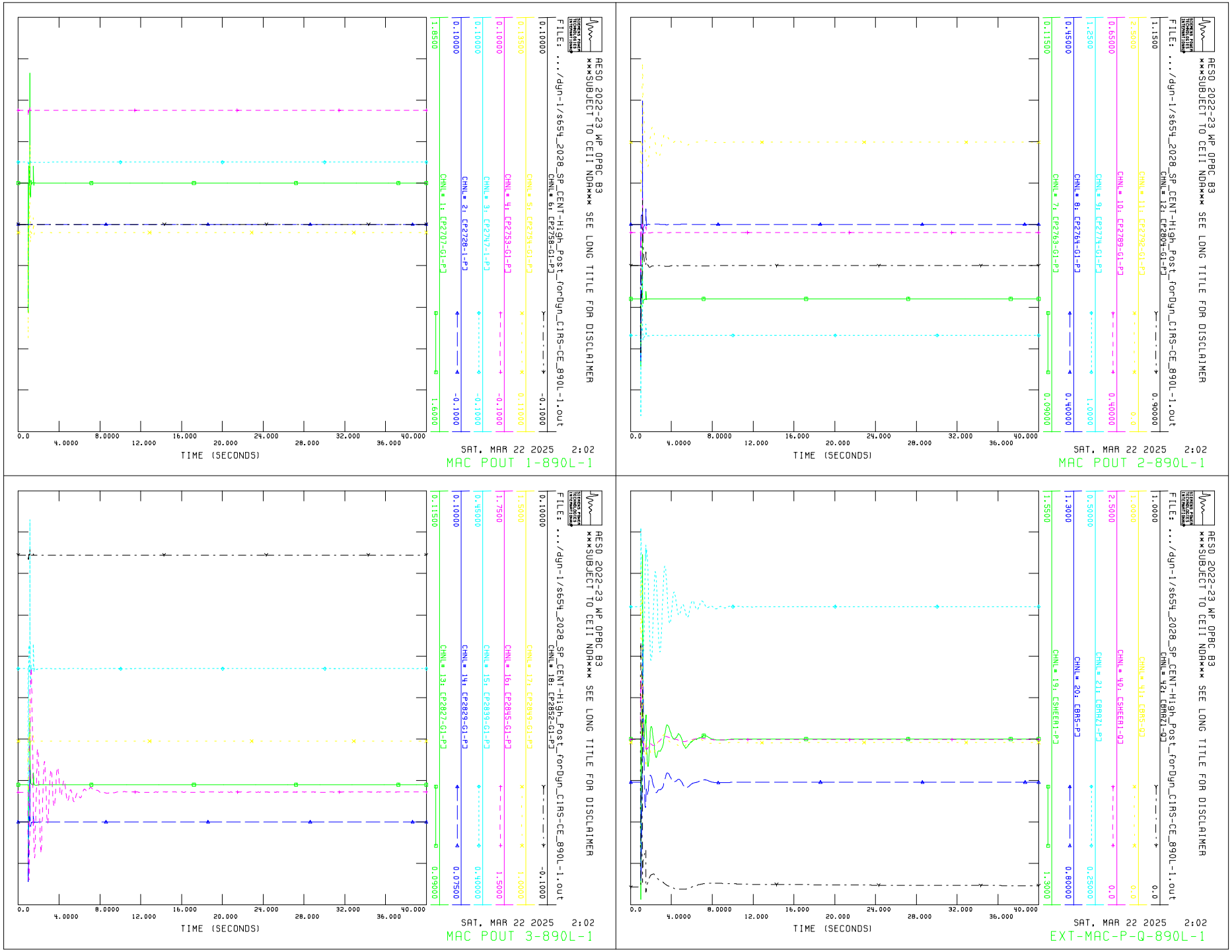

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s653_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 1-740L-2

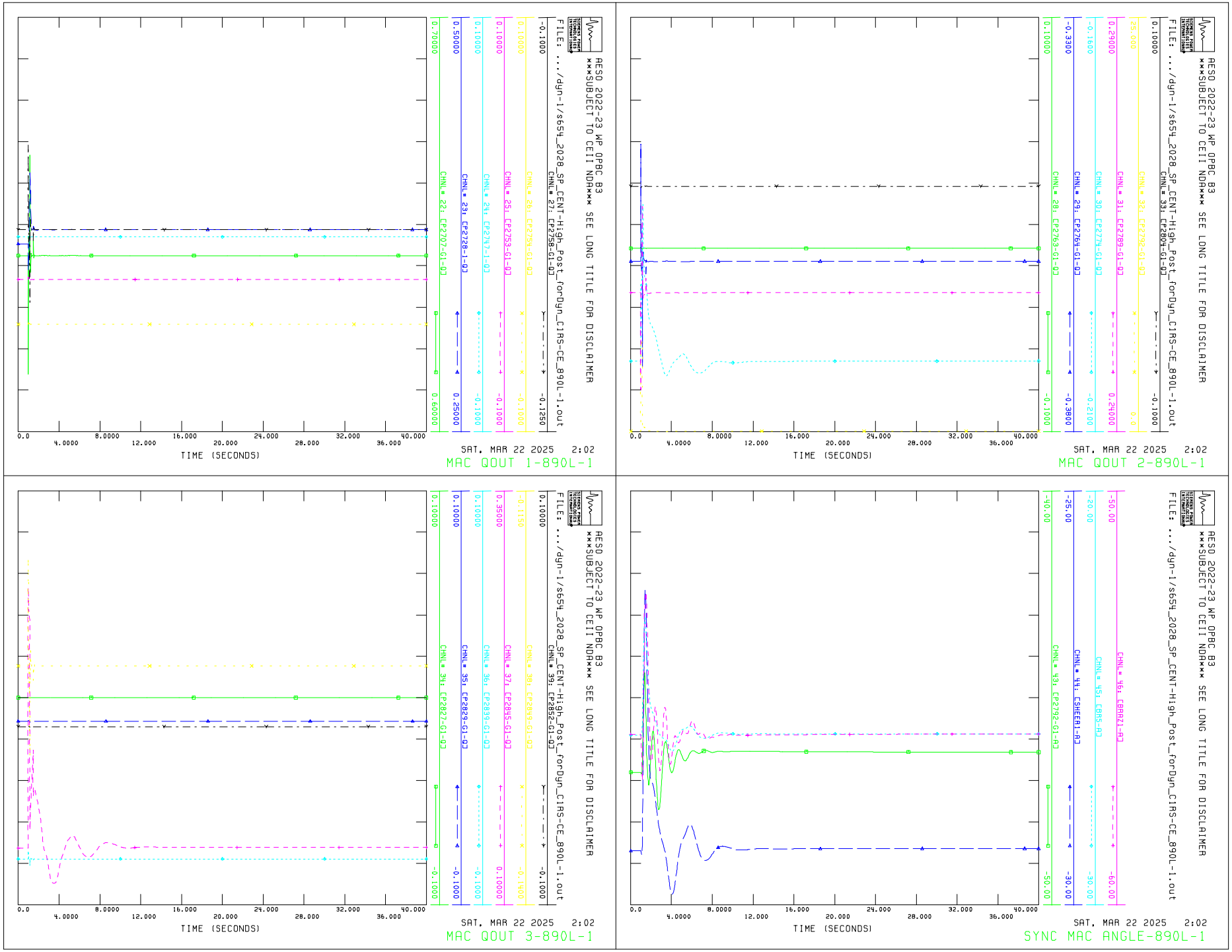

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s653_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 2-740L-2

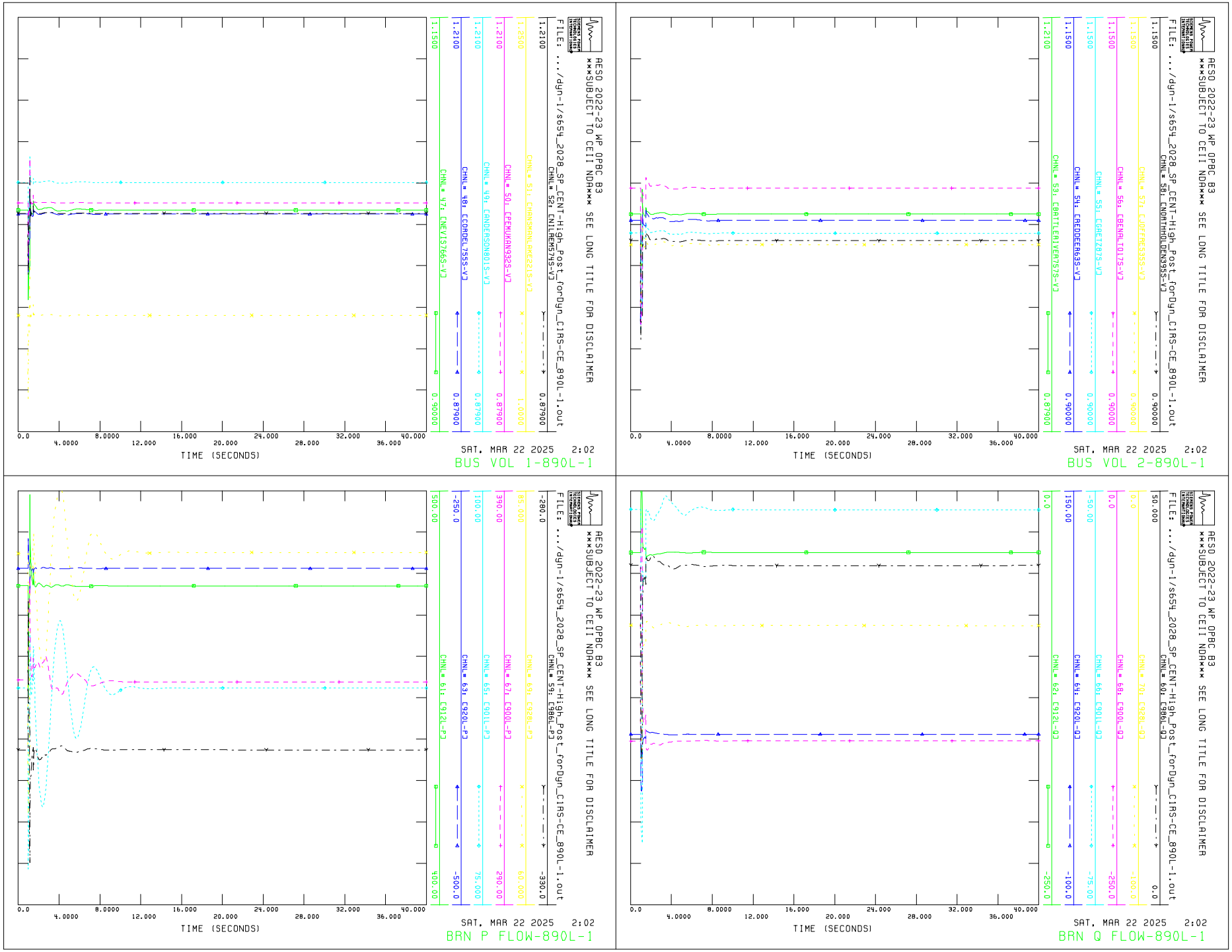

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s653_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
MAC QOUT 3-740L-2

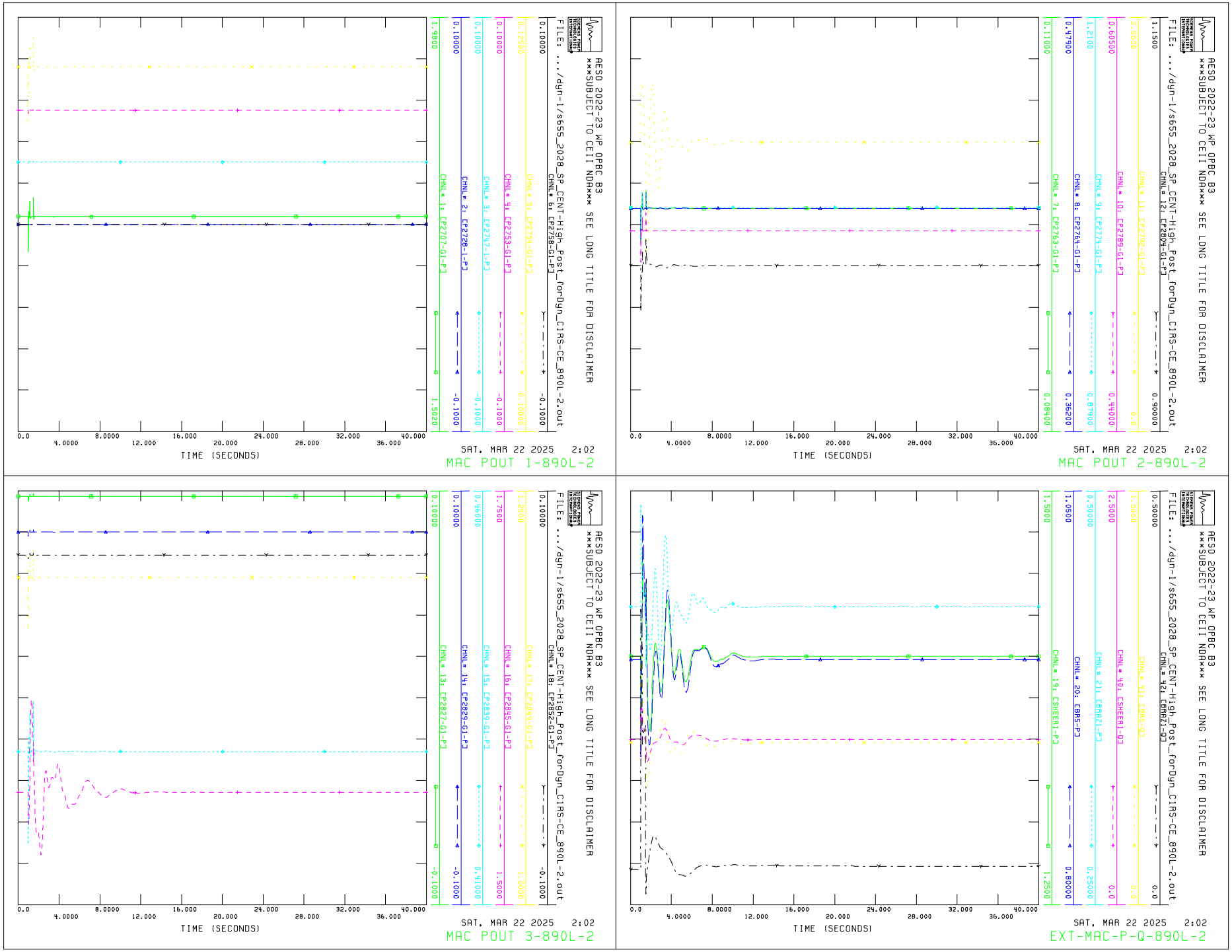

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s653_2028_SP_CENT-High_Post_forDyn_CIRS-CE_740L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:01
SYNC MAC ANGLE-740L-2

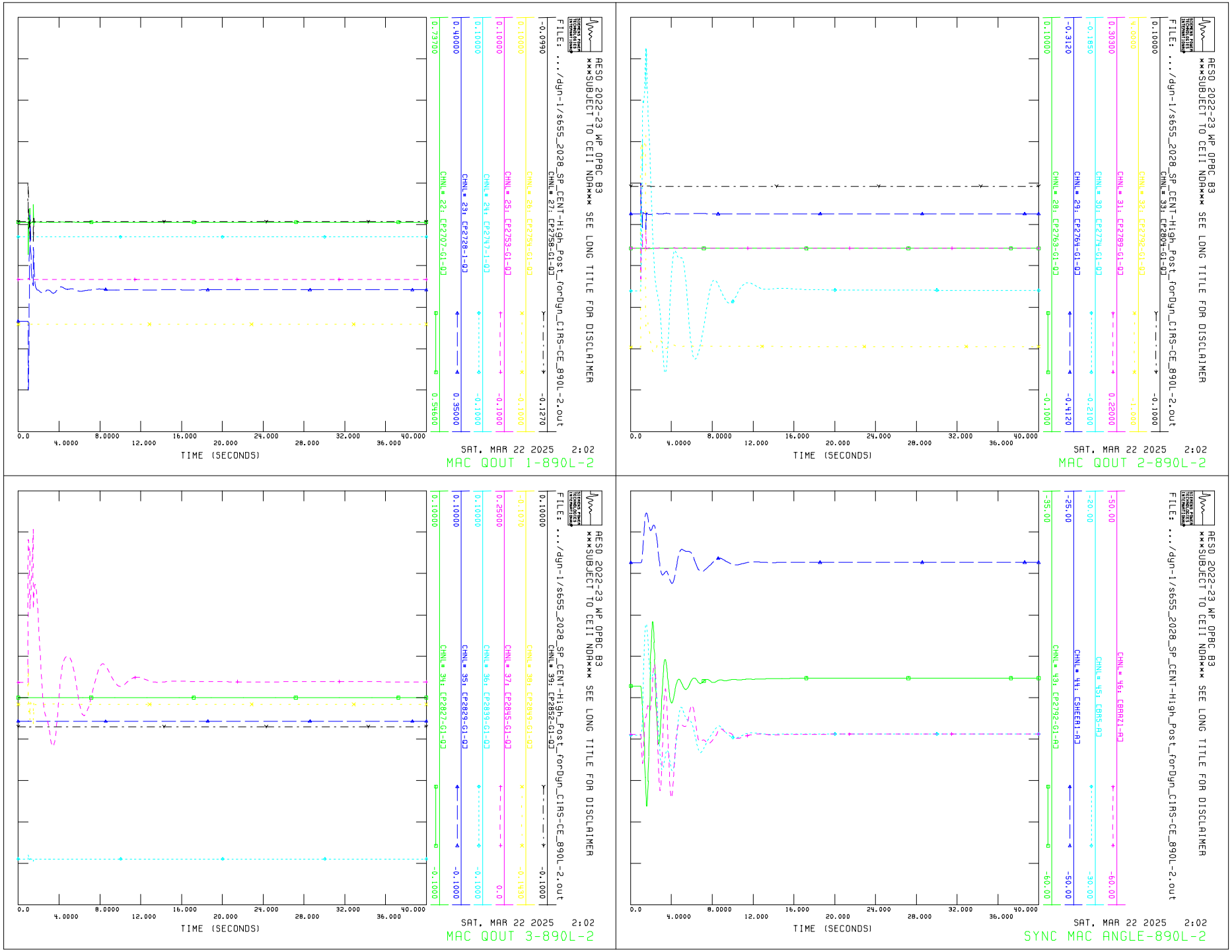

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 58: CNORTHFDLDEN9355-V3
CHNL = 57: CJDFREE355S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2877S-V3
CHNL = 54: CBEDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNBARE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
0.90000
1.2100
0.87500
1.2500
1.0000
1.1500
0.95000
1.1500
0.90000
1.1500
0.90000
SAT, MAR 22 2025 2:01
TIME (SECONDS)
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4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
BUS VOL 1-740L-2
BUS VOL 2-740L-2
CHNL = 70: C928L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920N-Q3
CHNL = 66: C912L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C928L-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C900L-Q3
CHNL = 59: C900L-P3
50.000
0.0
-100.0
-80.00
-200.0
150.00
-100.0
100.00
-50.000
-300.0
120.00
70.000
-500.0
500.00
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SAT, MAR 22 2025 2:02
BRN P FLOW-740L-2
BRN Q FLOW-740L-2

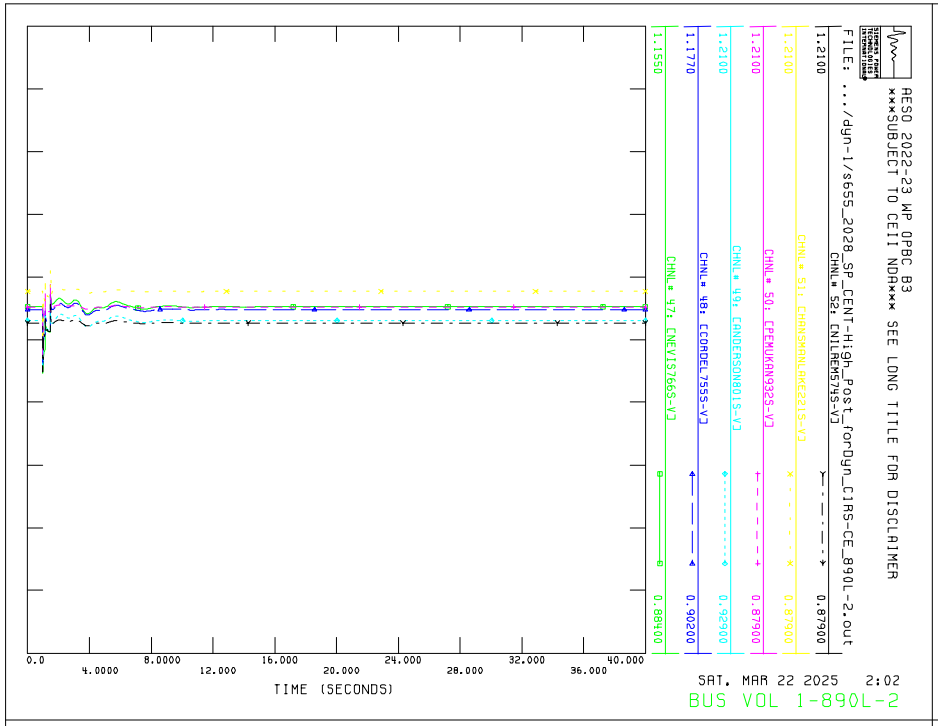

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s654_2028_SP_CENT-High_Post_forDyn_C1RS-CE_890L-1.out
CHNL = 6: CP2758-G1-P3
CHNL = 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC POUT 1-890L-1
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2769-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
MAC POUT 2-890L-1
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
MAC POUT 3-890L-1
CHNL = 13: CP2822-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
EXT-MAC-P-Q-890L-1
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR1-Q3

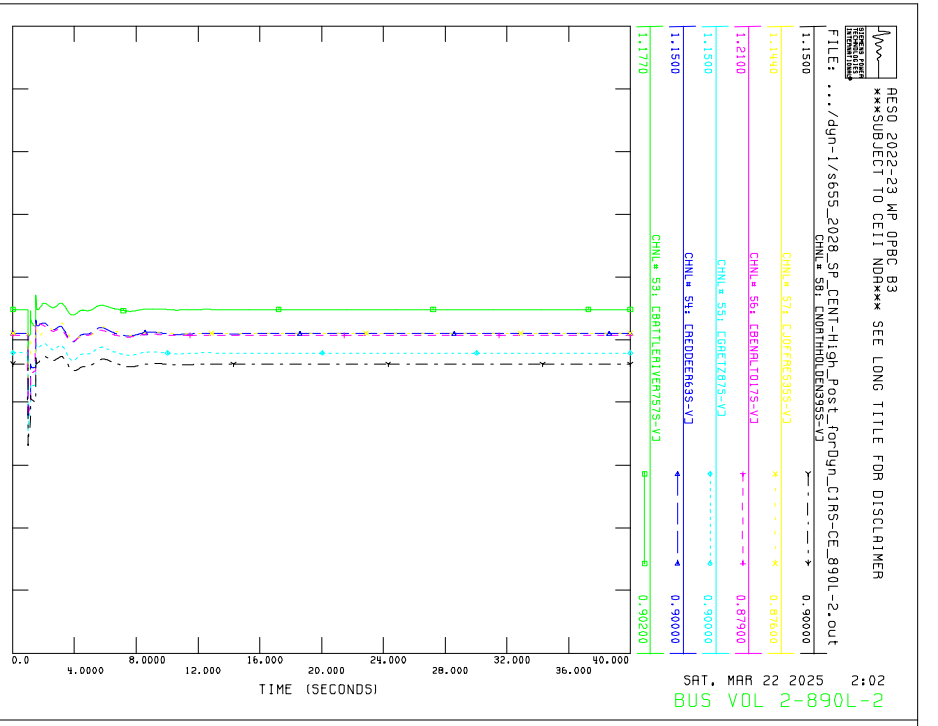

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s654_2028_SP_CENT-High_Post_forDyn_CIRS-CE_890L-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-890L-1
CHNL= 33: CP2804-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
MAC QOUT 2-890L-1
CHNL= 39: CP2852-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
MAC QOUT 3-890L-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEFA1-AJ
CHNL= 45: CBRR1-AJ
CHNL= 45: CBRR1-AJ
SYNC MAC ANGLE-890L-1

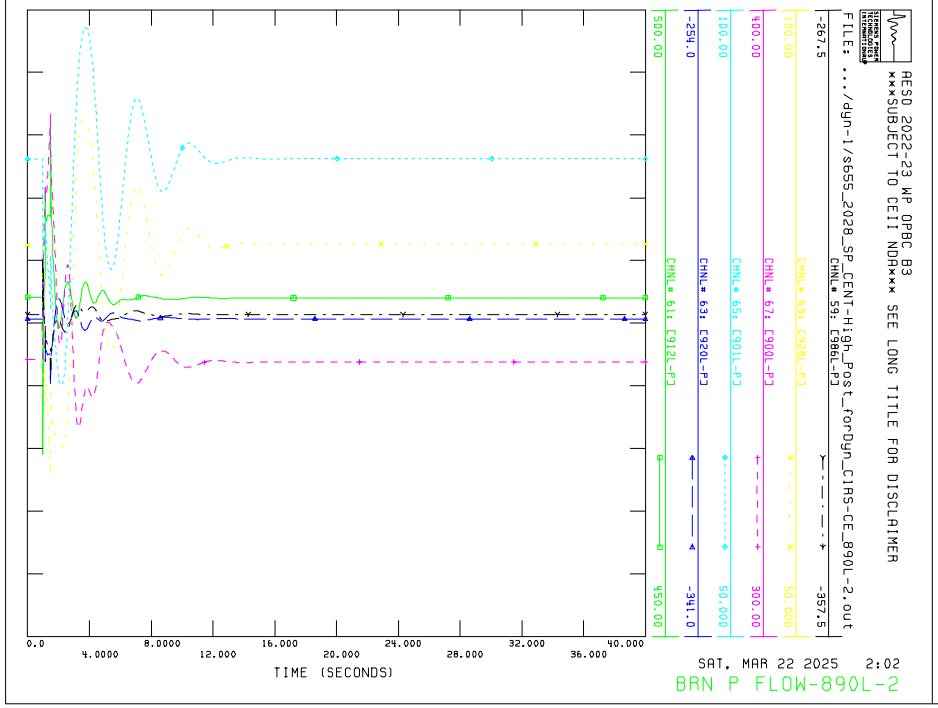

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s654_2028_SP_CENT-High_Post_forDyn_CIRS-CE_890L-1.out
CHNL = 58: CNORTHFDLDFN9355-V3
CHNL = 57: CJDFFRE355S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBCDDEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
1.2100
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 2-890L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s654_2028_SP_CENT-High_Post_forDyn_CIRS-CE_890L-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMBKN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
0.90000
1.2100
0.87900
1.2500
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 1-890L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s654_2028_SP_CENT-High_Post_forDyn_CIRS-CE_890L-1.out
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
50.000
0.0
150.00
-100.0
-50.00
-75.00
0.0
-250.0
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN Q FLOW-890L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s654_2028_SP_CENT-High_Post_forDyn_CIRS-CE_890L-1.out
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
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390.00
85.000
-330.0
290.00
60.000
100.00
-350.0
-500.0
400.00
75.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN P FLOW-890L-1

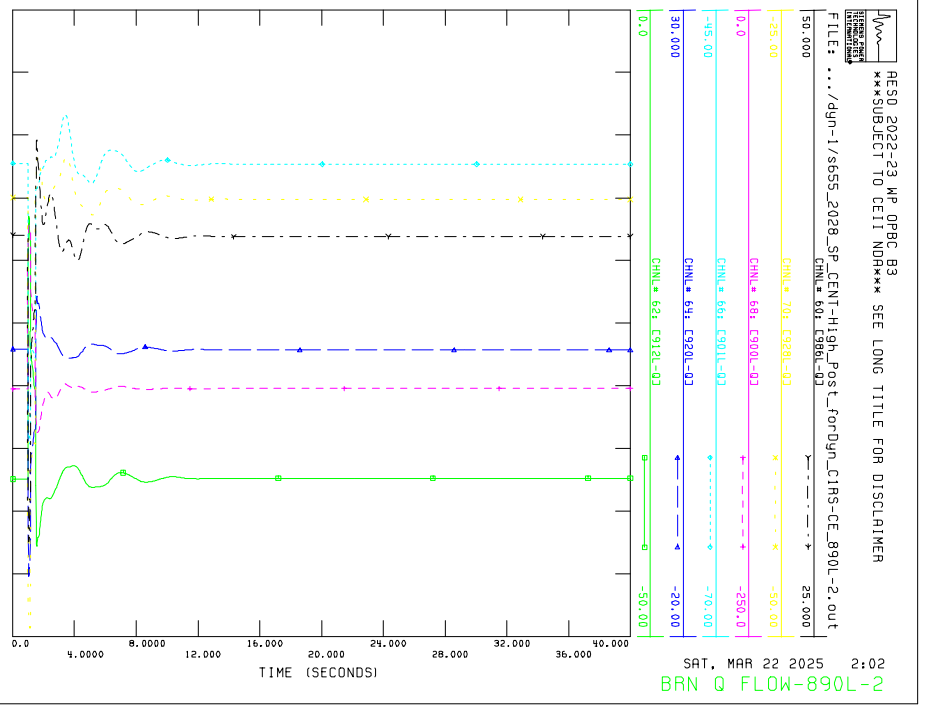

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s655_2028_SP_CENT-High_Post_forDyn_C1RS-CE_890L-2.out
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2742-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC POUT 1-890L-2
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 12: CP2804-G1-P3
MAC POUT 2-890L-2
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
MAC POUT 3-890L-2
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBAR21-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR21-Q3
EXT-MAC-P-Q-890L-2

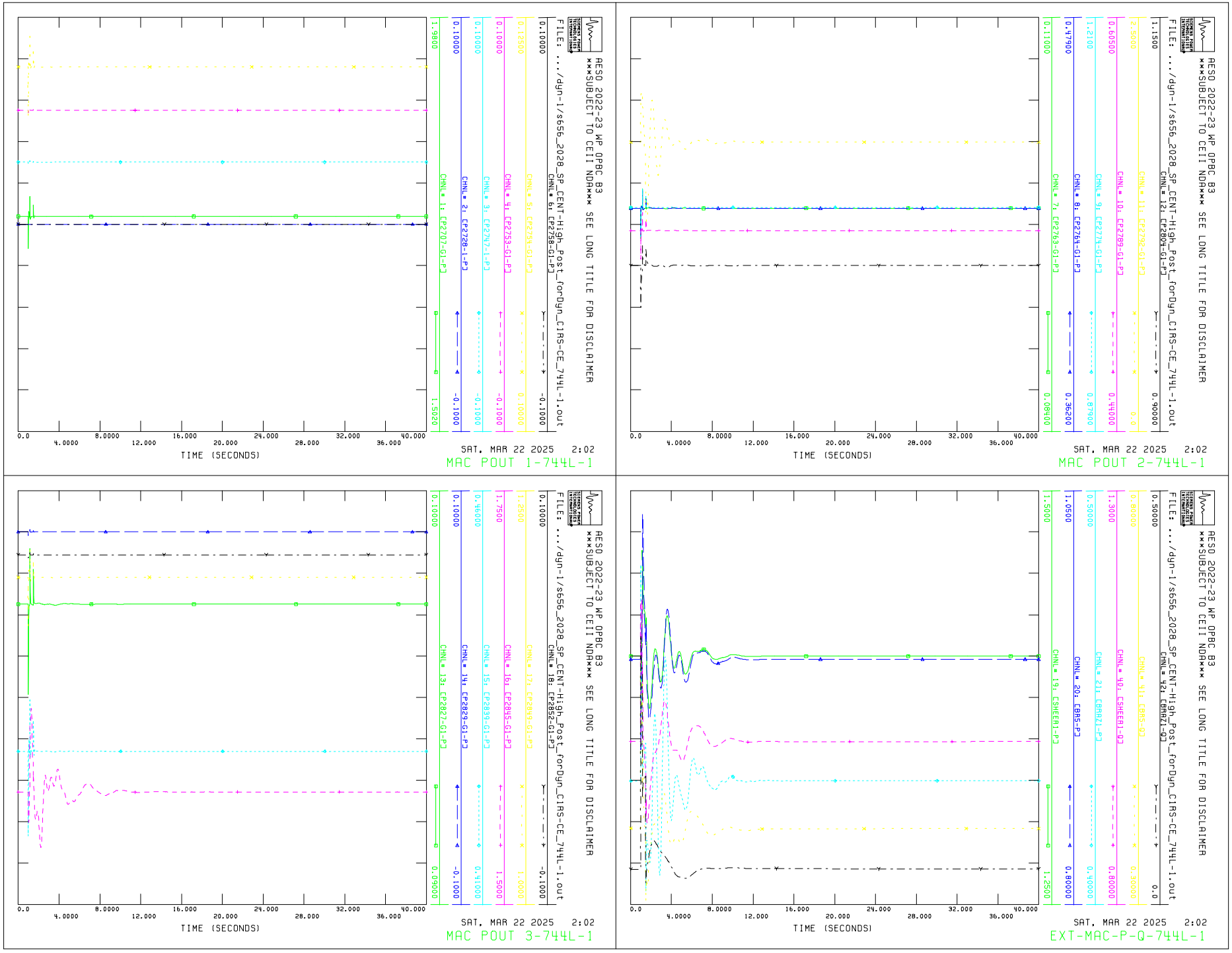

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s655_2028_SP_CENT-High_Post_forDyn_C1RS-CE_890L-2.out
MAC QOUT 1-890L-2
MAC QOUT 2-890L-2
MAC QOUT 3-890L-2
SYNC MAC ANGLE-890L-2
TIME (SECONDS)
SAT, MAR 22 2025 2:02

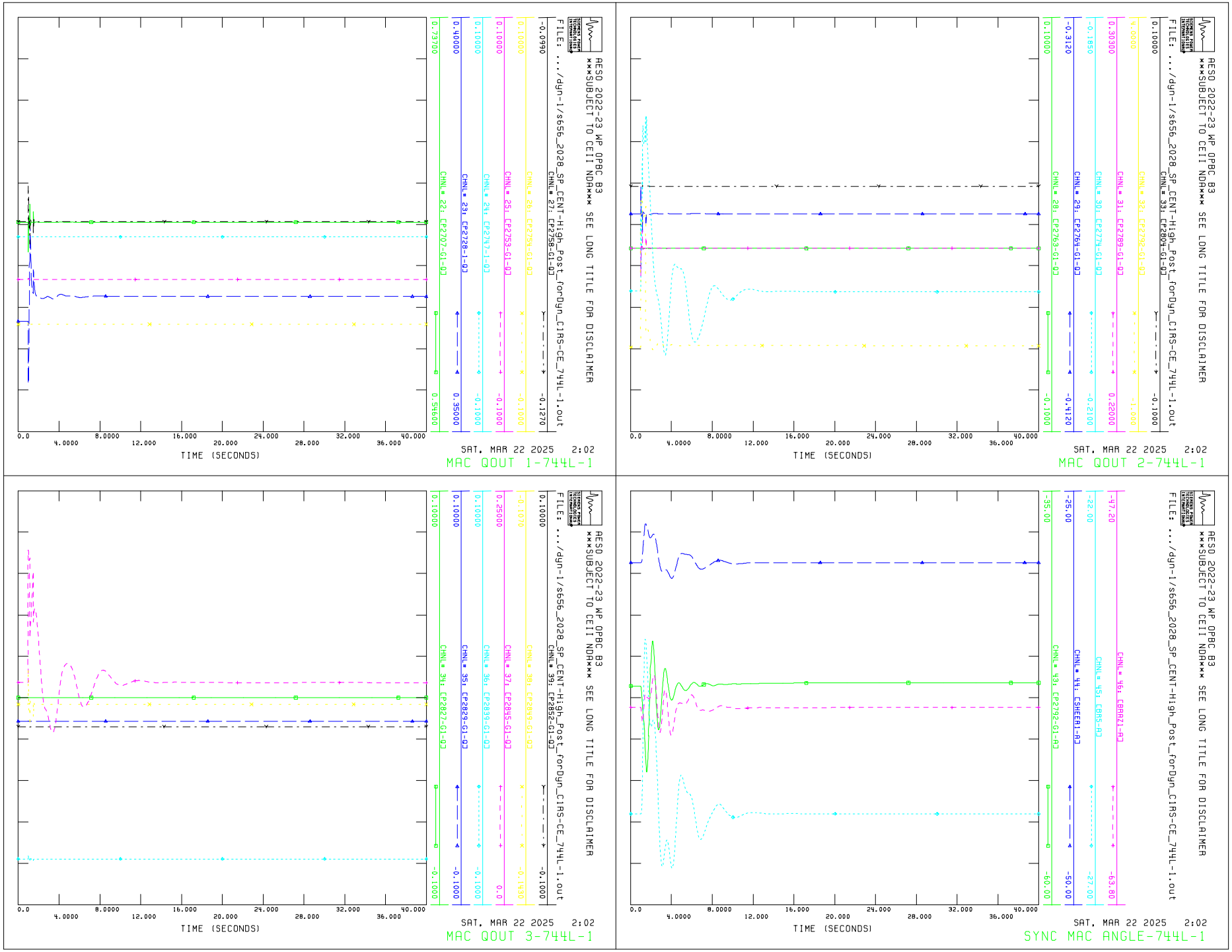

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s655_2028_SP_CENT-High_Post_forDyn_C1RS-CE_890L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 1-890L-2

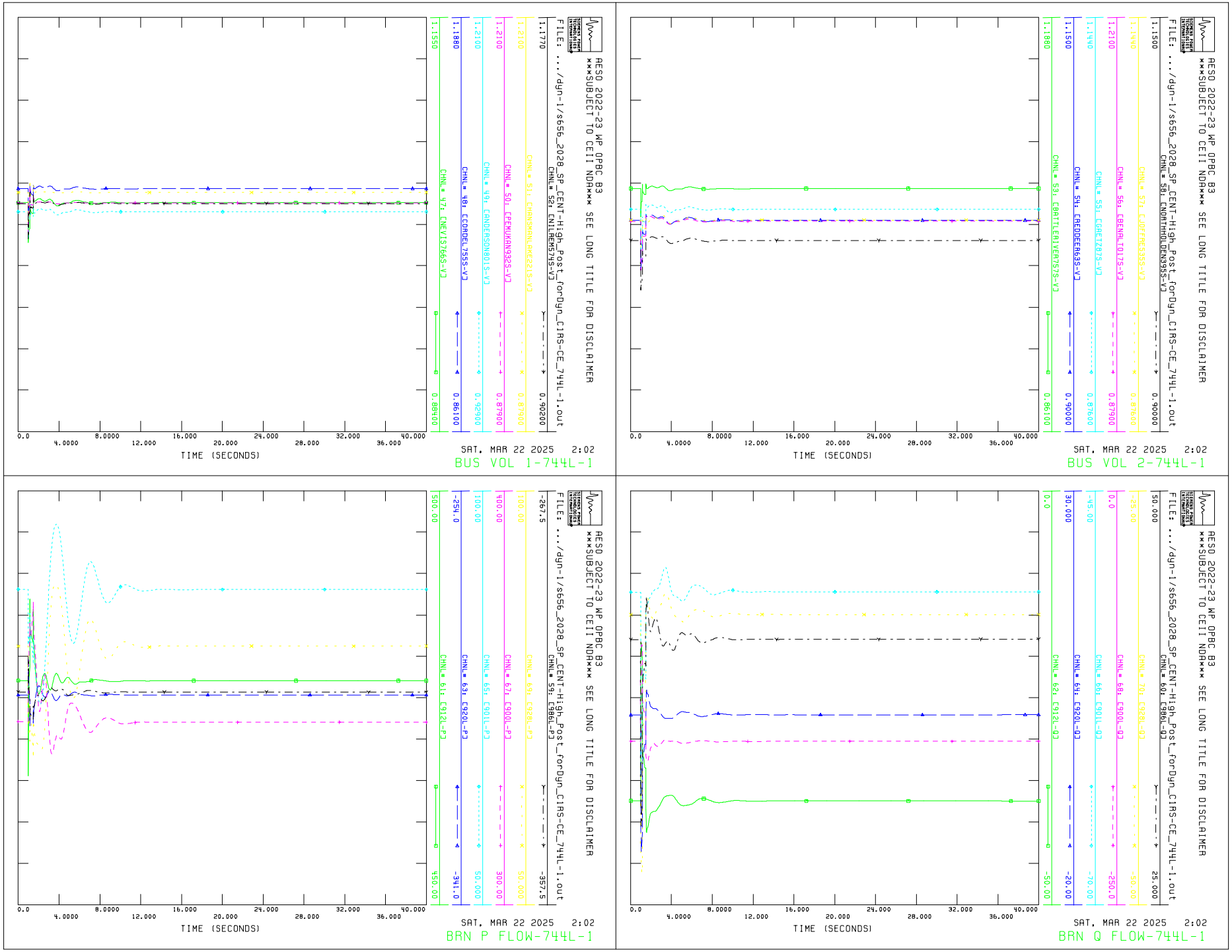

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s655_2028_SP_CENT-High_Post_forDyn_C1RS-CE_890L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 2-890L-2

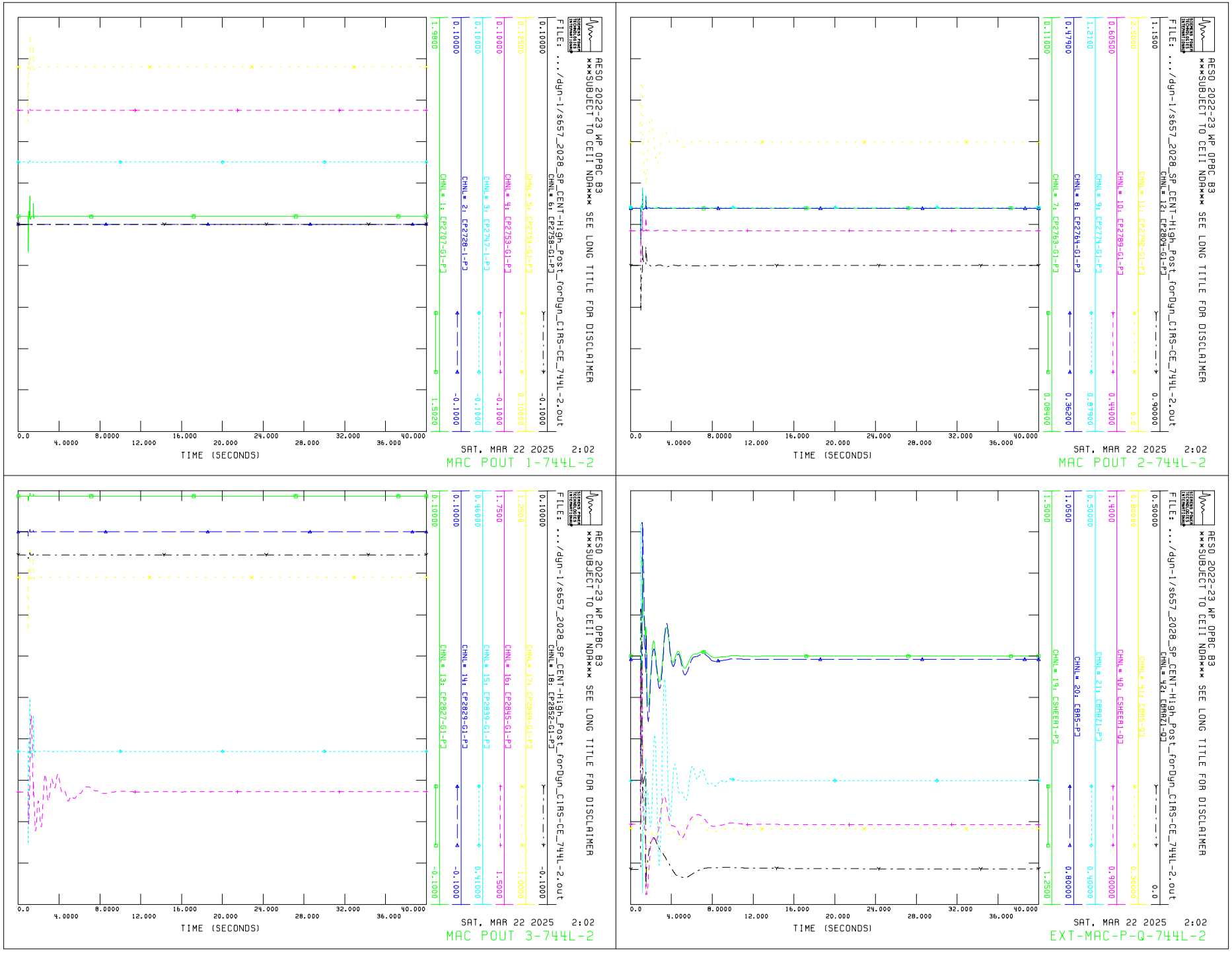

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s655_2028_SP_CENT-High_Post_forDyn_C1RS-CE_890L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN P FLOW-890L-2

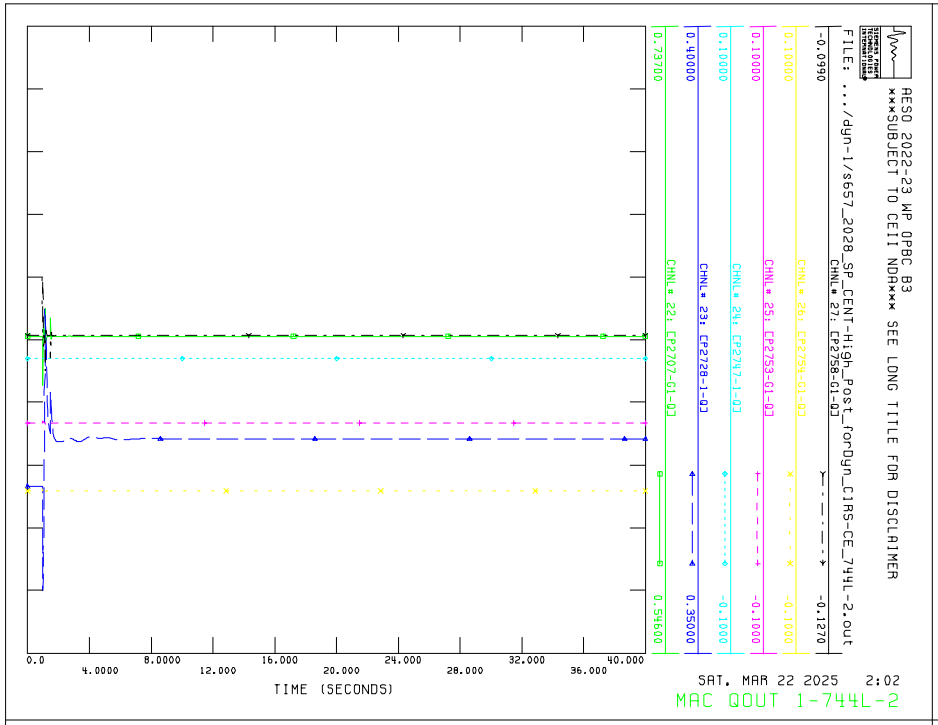

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s655_2028_SP_CENT-High_Post_forDyn_C1RS-CE_890L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN Q FLOW-890L-2

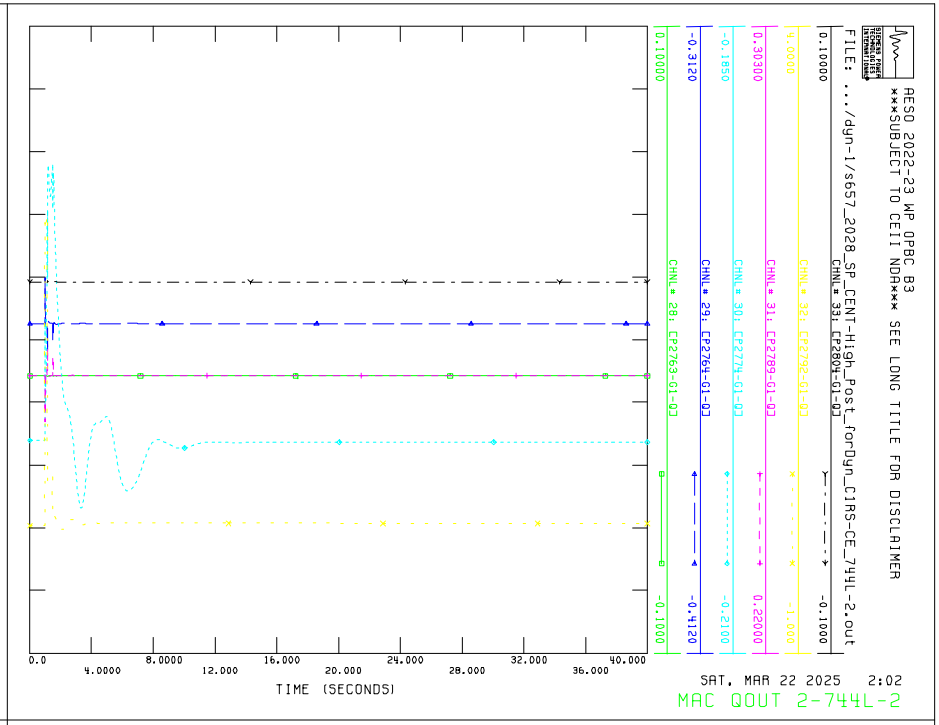

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s656_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC POUT 1-744L-1
MAC POUT 2-744L-1
MAC POUT 3-744L-1
EXT-MAC-P-Q-744L-1

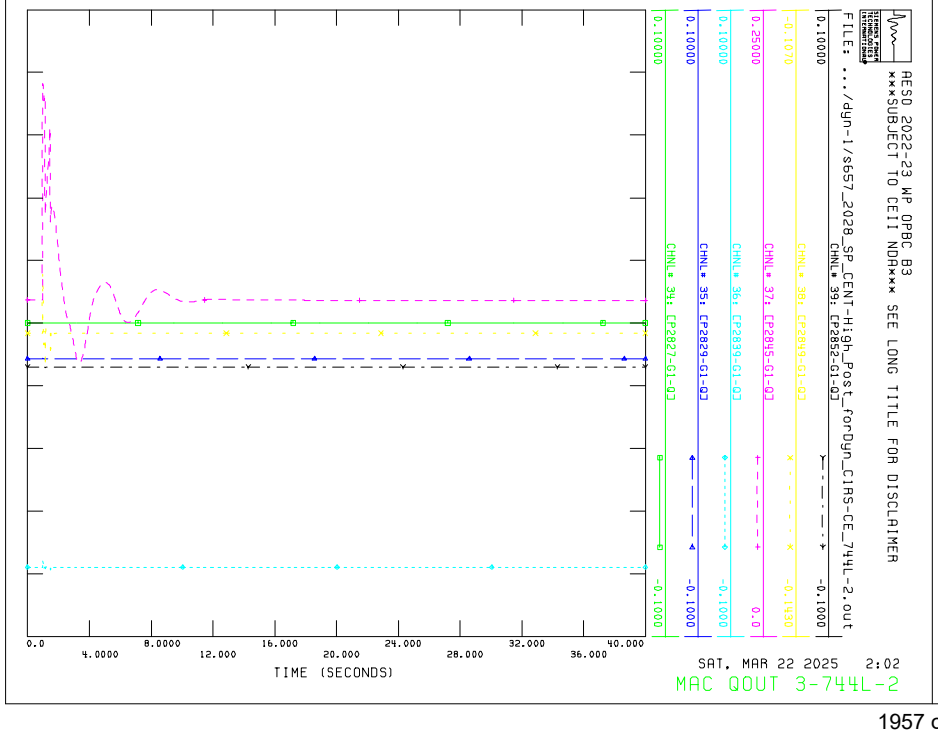

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s656_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-744L-1
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
MAC QOUT 2-744L-1
CHNL= 39: CP2852-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
MAC QOUT 3-744L-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEFA1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRA21-AJ
SYNC MAC ANGLE-744L-1

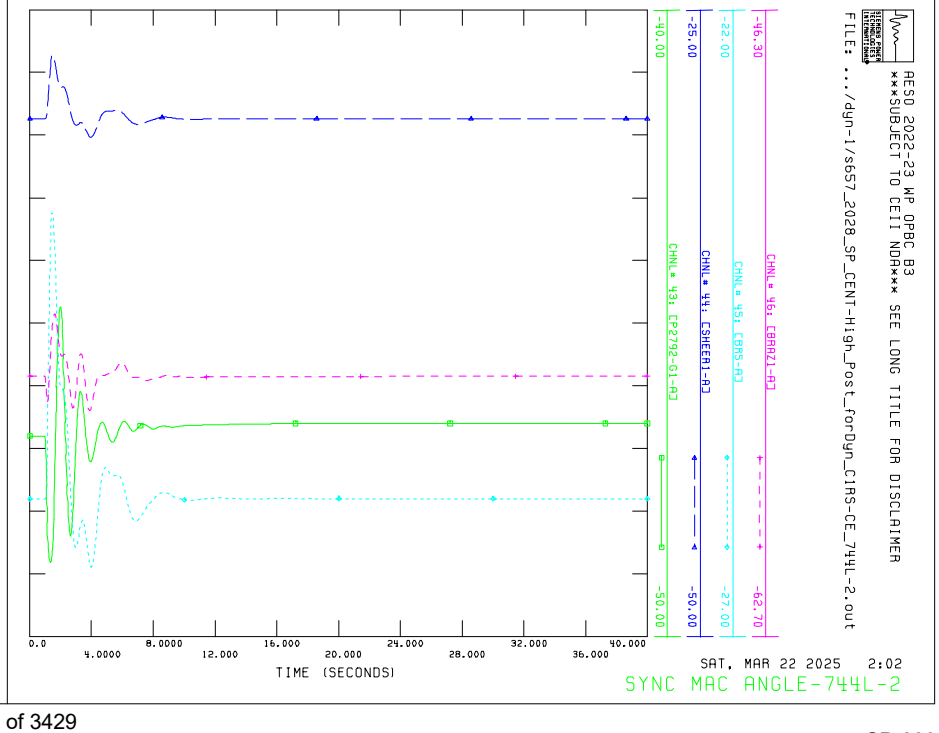

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s656_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-1.out
BUS VOL 1-744L-1
BUS VOL 2-744L-1
BRN P FLOW-744L-1
BRN Q FLOW-744L-1
TIME (SECONDS)
SAT, MAR 22 2025 2:02

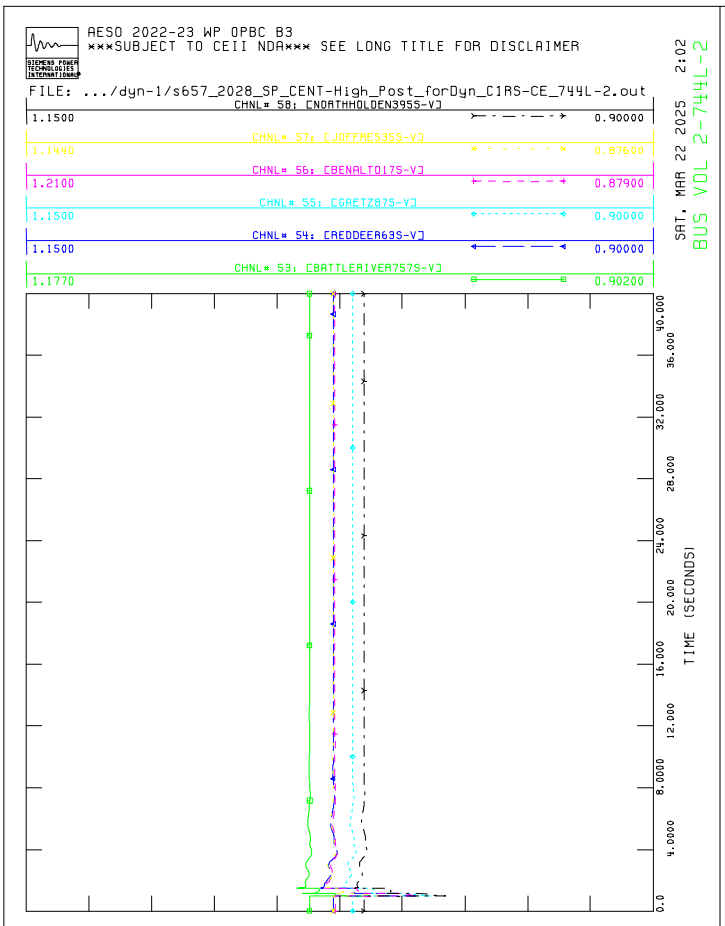

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s657_2028_SP_CENT-High_Post_forDyn_C1RS-CE_744L-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC POUT 2-744L-2
CHNL = 6: CP2758-G1-P3
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
MAC POUT 1-744L-2
CHNL = 16: CP2845-G1-P3
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 17: CP2849-G1-P3
MAC POUT 3-744L-2
CHNL = 20: CB95-P3
CHNL = 19: CSHEER1-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR1-Q3
EXT-MAC-P-Q-744L-2

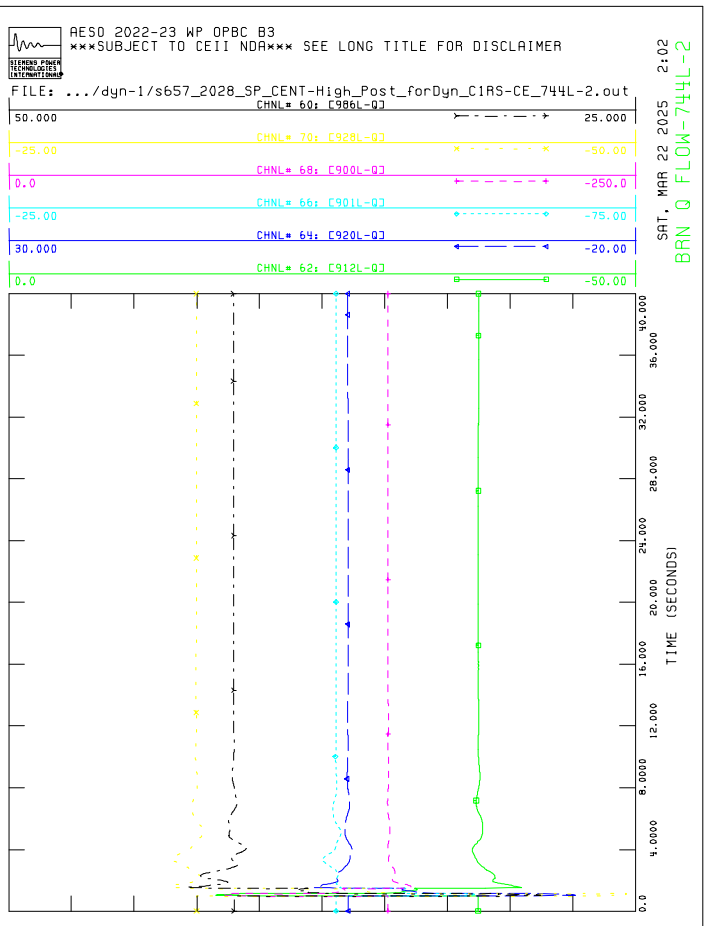

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s657_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-2.out
CHNL= 27; CP2758-G1-CJ
CHNL= 22; CP2707-G1-CJ
CHNL= 23; CP2722-1-CJ
CHNL= 24; CP2747-1-CJ
CHNL= 25; CP2753-G1-CJ
CHNL= 26; CP2774-G1-CJ
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-744L-2

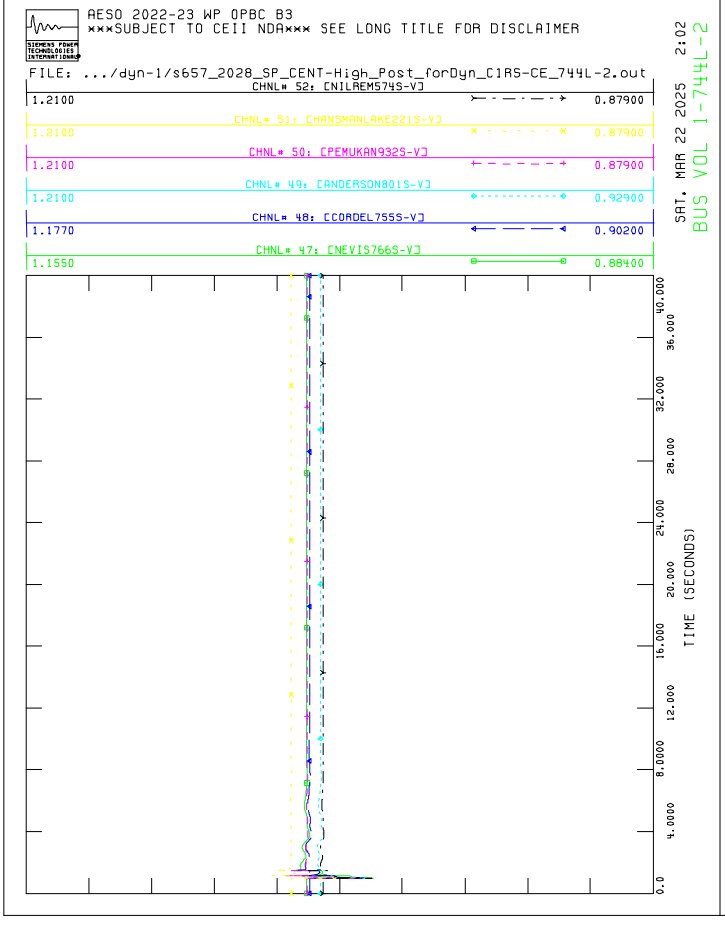

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s657_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-2.out
CHNL= 33; CP2804-G1-CJ
CHNL= 28; CP2763-G1-CJ
CHNL= 29; CP2764-G1-CJ
CHNL= 30; CP2774-G1-CJ
CHNL= 31; CP2789-G1-CJ
CHNL= 32; CP2792-G1-CJ
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 2-744L-2

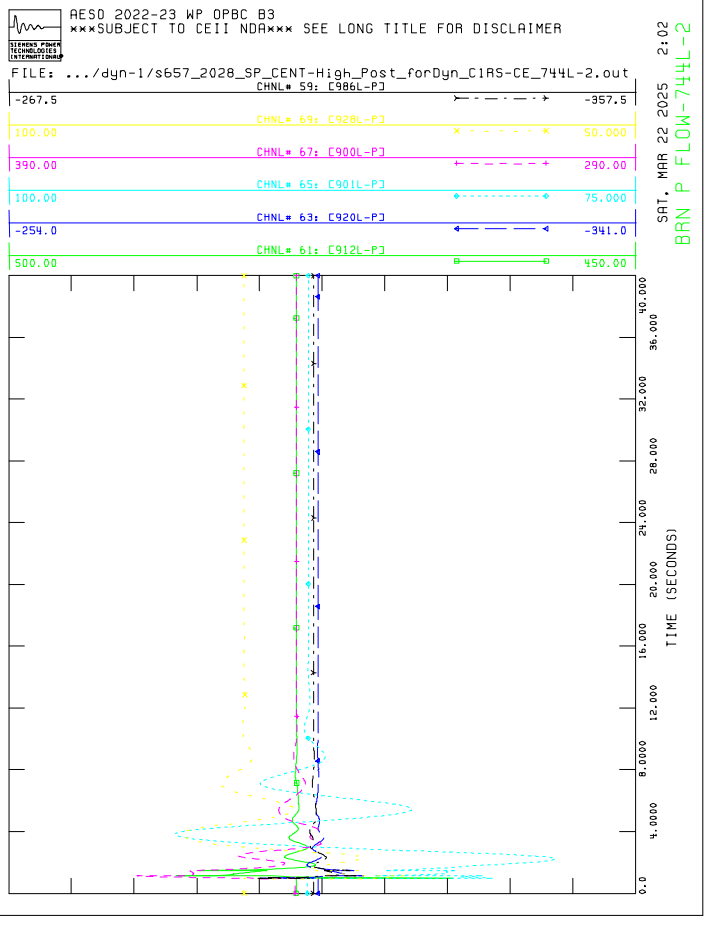

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s657_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-2.out
CHNL= 39; CP2852-G1-CJ
CHNL= 34; CP2827-G1-CJ
CHNL= 35; CP2829-G1-CJ
CHNL= 36; CP2839-G1-CJ
CHNL= 37; CP2845-G1-CJ
CHNL= 38; CP2849-G1-CJ
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 3-744L-2

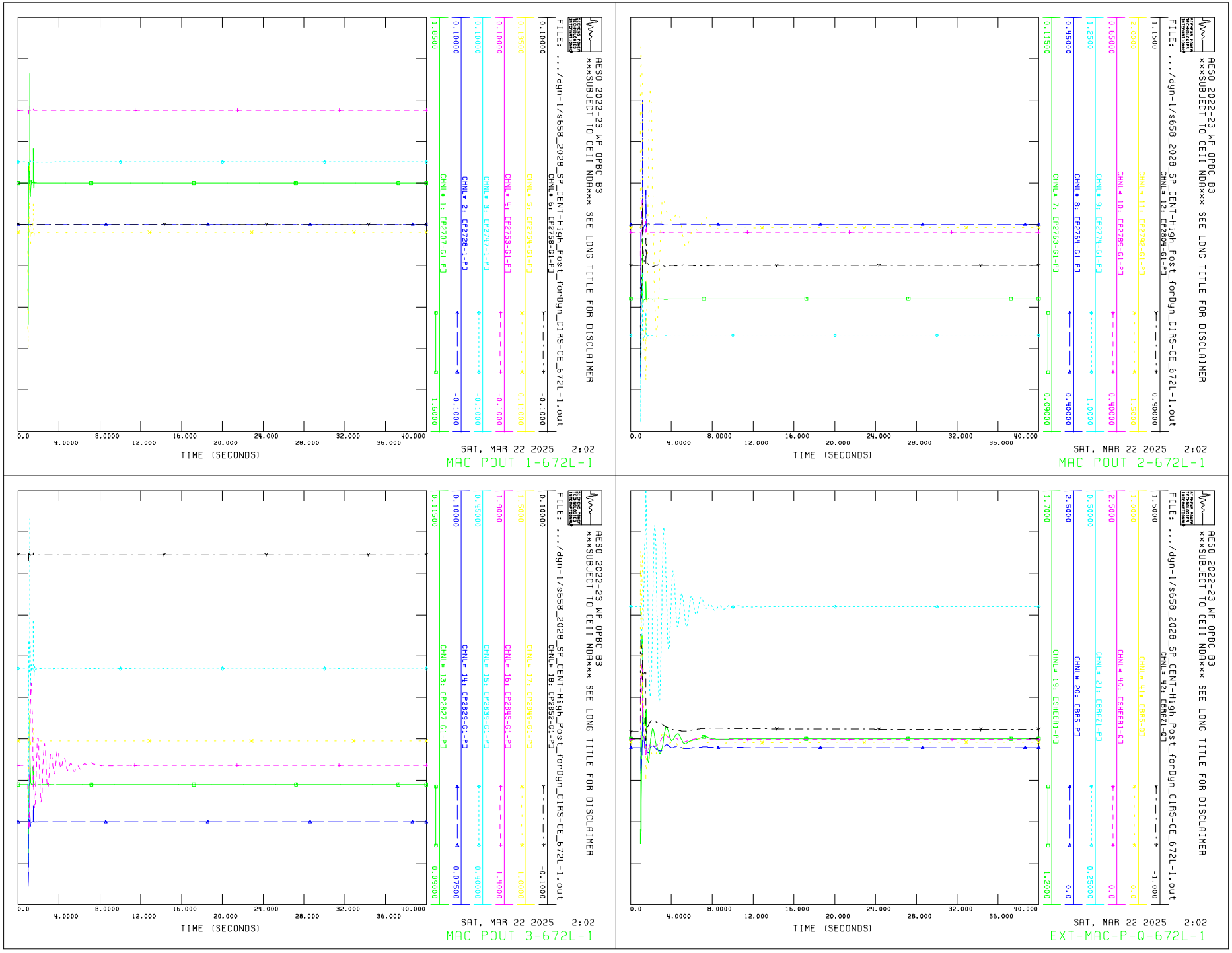

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s657_2028_SP_CENT-High_Post_forDyn_CIRS-CE_744L-2.out
CHNL= 43; CP2792-G1-AJ
CHNL= 44; C3HEFH-CJ
CHNL= 45; CBRR-AJ
CHNL= 46; CBRR21-AJ
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
SYNC MAC ANGLE-744L-2

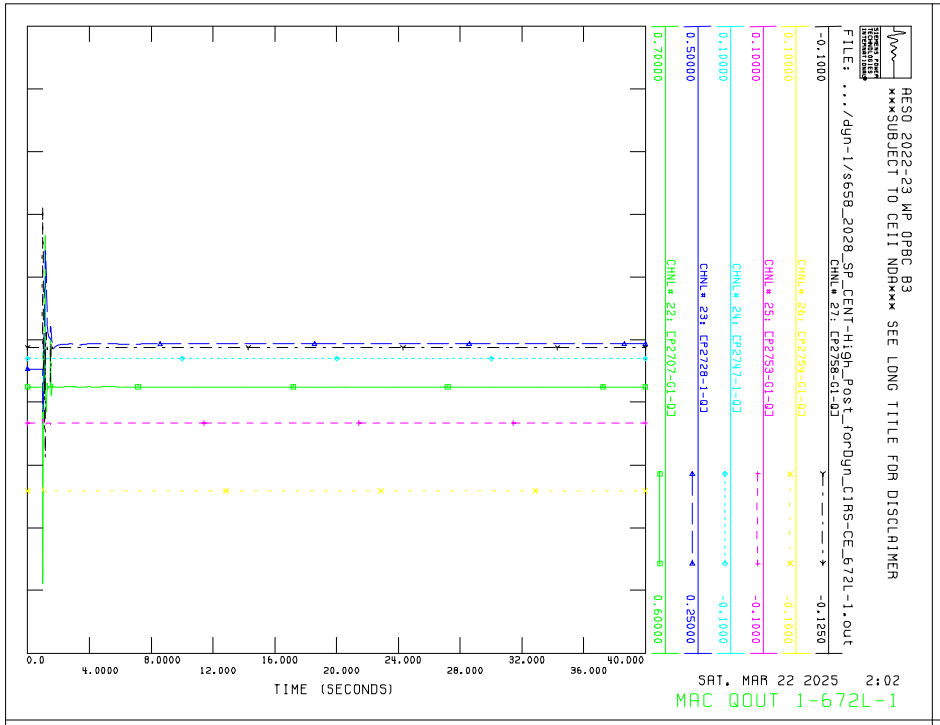

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s657_2028_SP_CENT-High_Post_forDyn_C1RS-CE_744L-2.out
CHNL# 58: CNORTHHOLDEN395S-VJ
CHNL# 57: CJOFFRE535S-VJ
CHNL# 56: CBENALTO17S-VJ
CHNL# 55: CGRETZ875-VJ
CHNL# 54: CREDDEER63S-VJ
CHNL# 53: CBATTLERIVER757S-VJ
1.1500
0.90000
1.1440
0.87600
1.2100
0.87900
1.1500
0.90000
1.1500
0.90000
1.1770
0.90200
SAT, MAR 22 2025 2:02
BUS VOL 2-744L-2
TIME (SECONDS)
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4.0000
8.0000
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32.000
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40.000

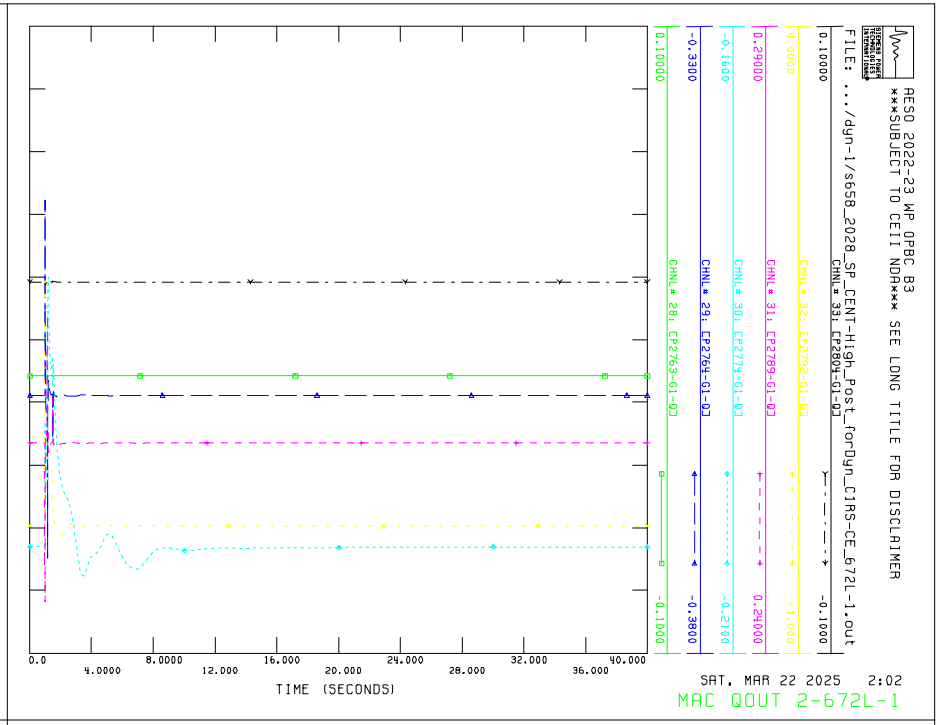

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s657_2028_SP_CENT-High_Post_forDyn_C1RS-CE_744L-2.out
CHNL# 60: C986L-QJ
CHNL# 70: C928L-QJ
CHNL# 68: C900L-QJ
CHNL# 66: C901L-QJ
CHNL# 64: C920L-QJ
CHNL# 62: C912L-QJ
50.000
25.000
-25.00
-50.00
0.0
-250.0
-25.00
-75.00
30.000
-20.00
0.0
-50.00
SAT, MAR 22 2025 2:02
BRN Q FLOW-744L-2
TIME (SECONDS)
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4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

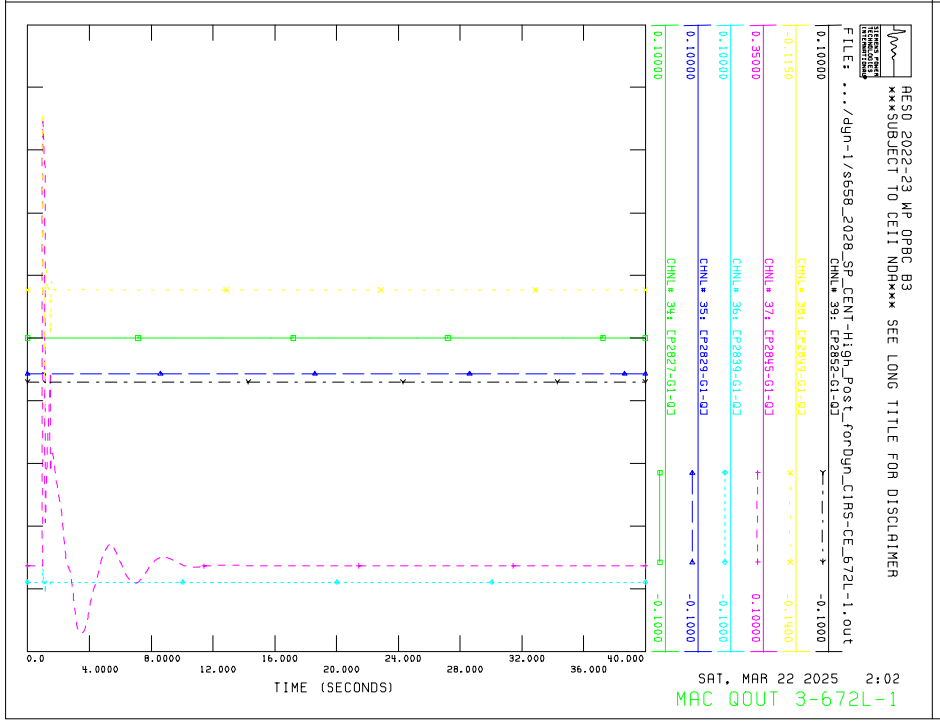

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s657_2028_SP_CENT-High_Post_forDyn_C1RS-CE_744L-2.out
CHNL# 52: CNILREM574S-VJ
CHNL# 51: CHANSMANLAKE221S-VJ
CHNL# 50: CPEMUKAN932S-VJ
CHNL# 49: CANDERSON801S-VJ
CHNL# 48: CCORDEL755S-VJ
CHNL# 47: CNEVIS766S-VJ
1.2100
0.87900
1.2100
0.87900
1.2100
0.87900
1.2100
0.92900
1.1770
0.90200
1.1550
0.88400
SAT, MAR 22 2025 2:02
BUS VOL 1-744L-2
TIME (SECONDS)
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8.0000
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24.000
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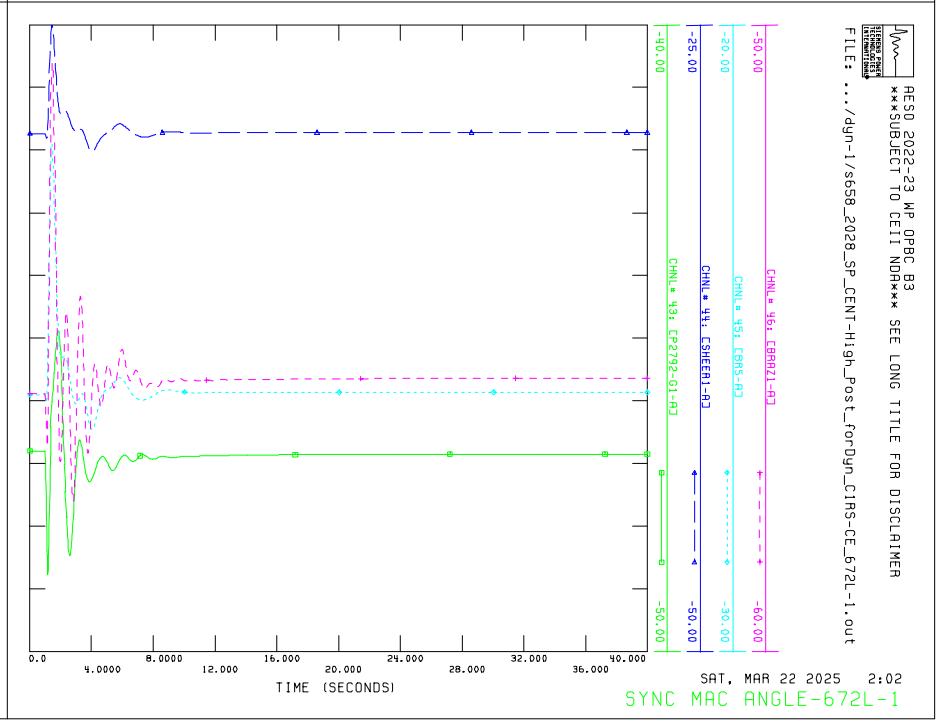

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s657_2028_SP_CENT-High_Post_forDyn_C1RS-CE_744L-2.out
CHNL# 59: C986L-PJ
CHNL# 69: C928L-PJ
CHNL# 67: C900L-PJ
CHNL# 65: C901L-PJ
CHNL# 63: C920L-PJ
CHNL# 61: C912L-PJ
-267.5
-357.5
100.00
50.000
390.00
290.00
100.00
75.000
-254.0
-341.0
500.00
450.00
SAT, MAR 22 2025 2:02
BRN P FLOW-744L-2
TIME (SECONDS)
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4.0000
8.0000
12.000
16.000
20.000
24.000
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40.000

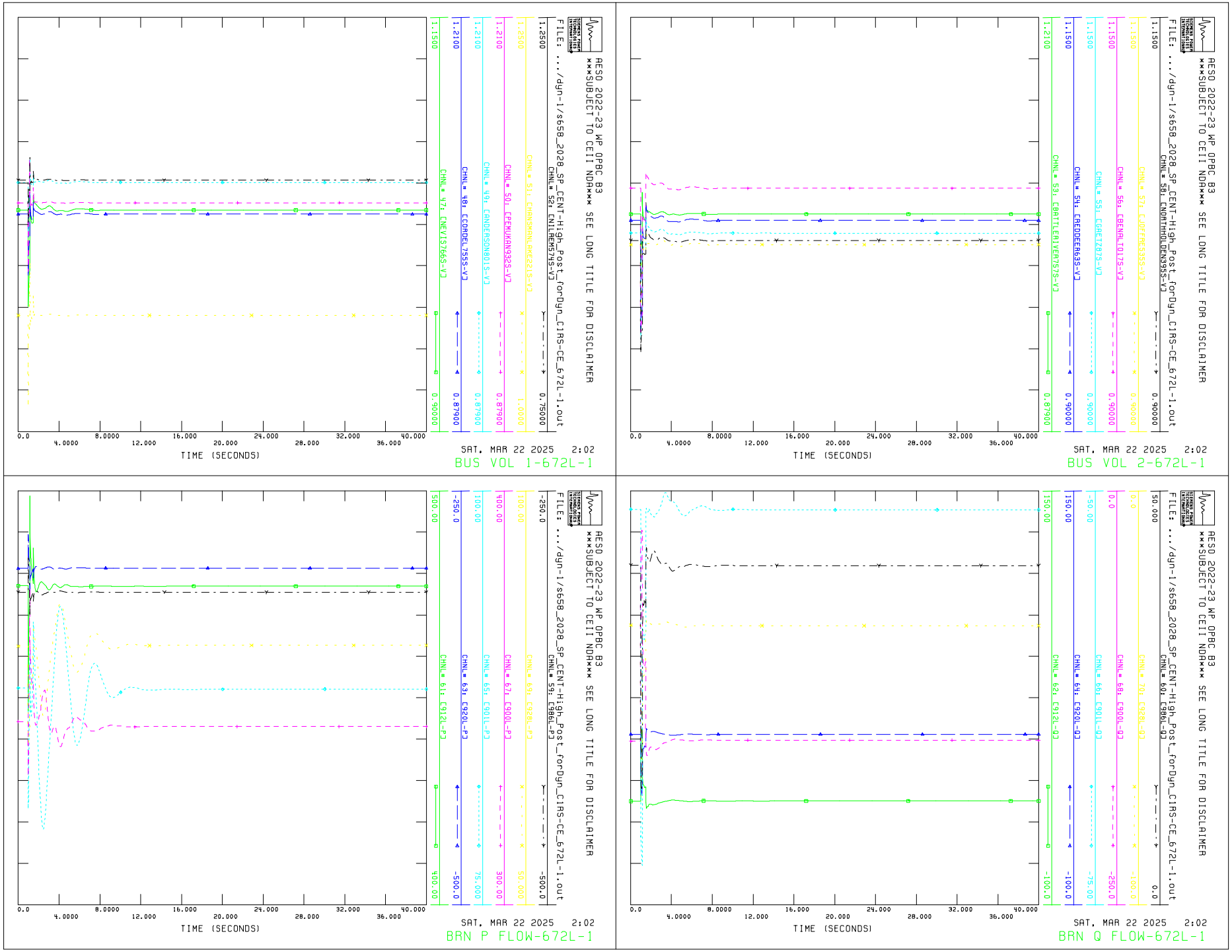

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s658_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.1500
0.90000
2.0000
1.5000
0.65000
1.2500
0.40000
1.0000
0.15000
0.75000
0.090000
0.50000
-0.10000
0.25000
-0.35000
0.0
-0.60000
-0.25000
-0.85000
-0.50000
-1.1000
-0.75000
SAT, MAR 22 2025 2:02
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
MAC POUT 2-672L-1
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s658_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
1.8500
0.10000
1.6000
0.13500
0.11000
0.10000
0.085000
0.070000
0.055000
0.040000
0.025000
0.010000
-0.0050000
-0.020000
-0.035000
-0.050000
-0.065000
-0.080000
-0.095000
-0.11000
-0.12500
-0.14000
SAT, MAR 22 2025 2:02
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
MAC POUT 1-672L-1
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s658_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
1.9000
0.10000
1.6500
1.5000
1.4000
1.1500
0.90000
0.65000
0.40000
0.15000
-0.10000
-0.35000
-0.60000
-0.85000
-1.1000
-1.3500
-1.6000
-1.8500
-2.1000
-2.3500
-2.6000
-2.8500
SAT, MAR 22 2025 2:02
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
MAC POUT 3-672L-1
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s658_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
CHNL= 22: CBAR1-Q3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
1.5000
-1.000
1.0000
0.50000
2.5000
0.25000
2.0000
0.0
1.7000
1.2000
0.90000
0.60000
0.30000
0.0
-0.30000
-0.60000
-0.90000
-1.2000
-1.5000
-1.8000
-2.1000
-2.4000
-2.7000
SAT, MAR 22 2025 2:02
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
EXT-MAC-P-Q-672L-1

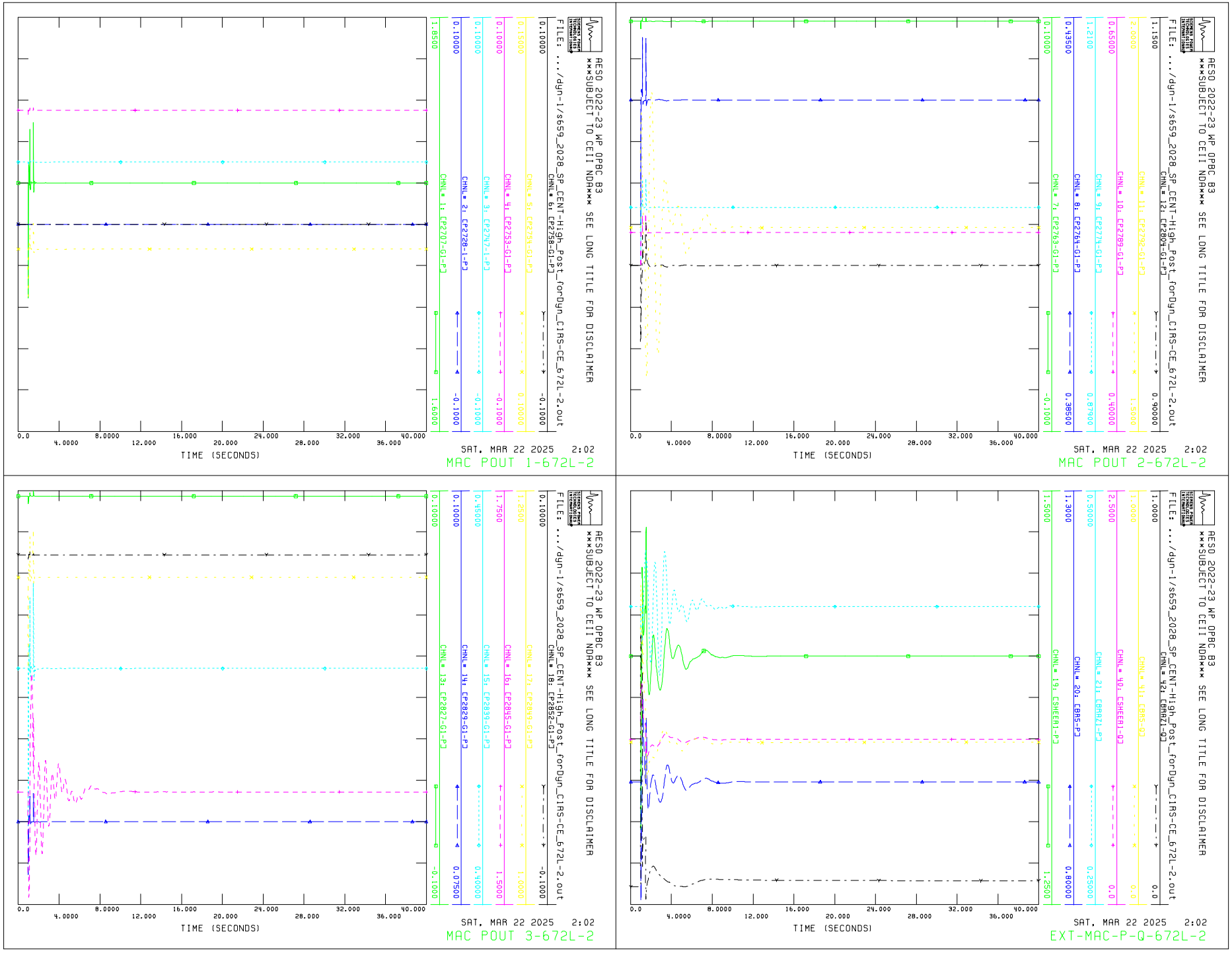

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s658_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-672L-1

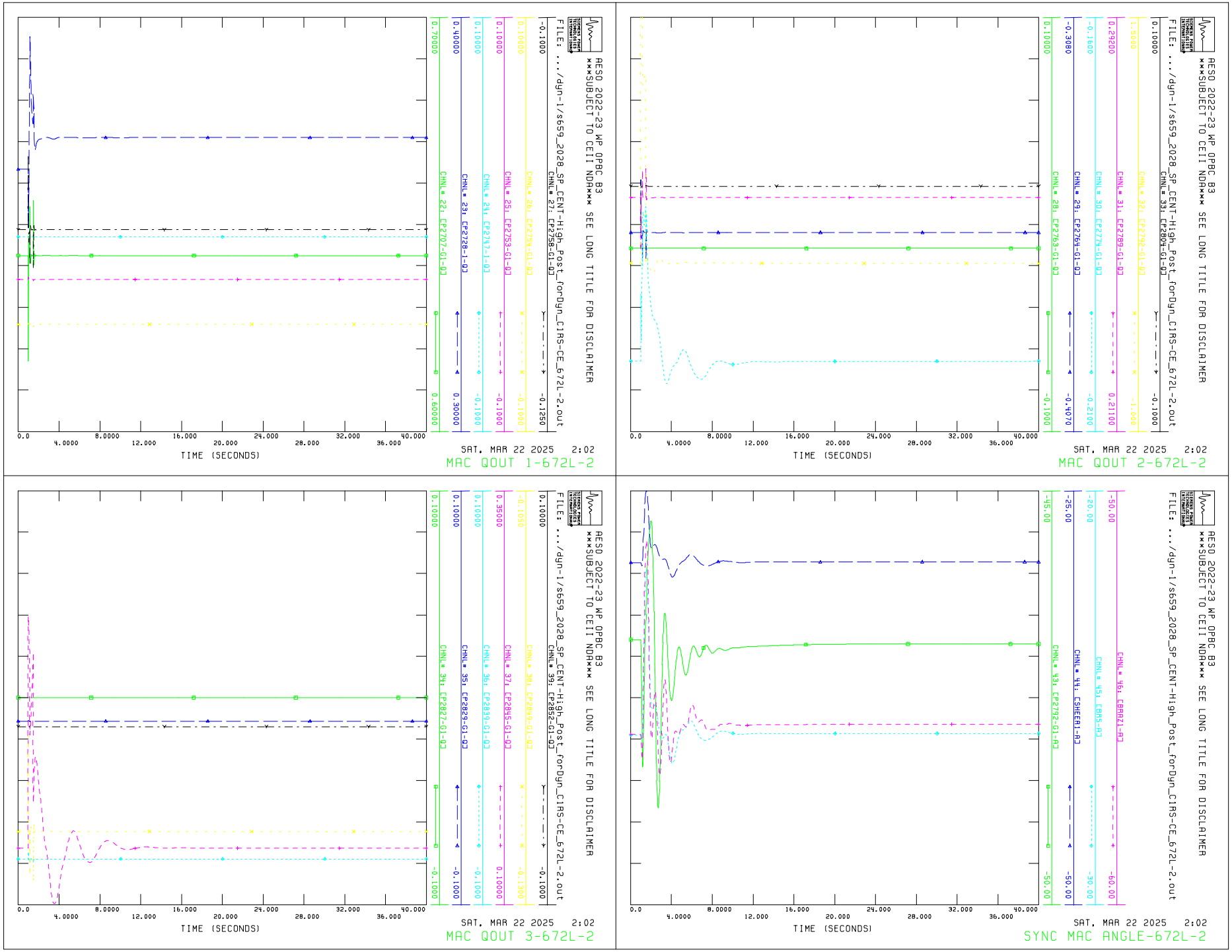

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s658_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 2-672L-1

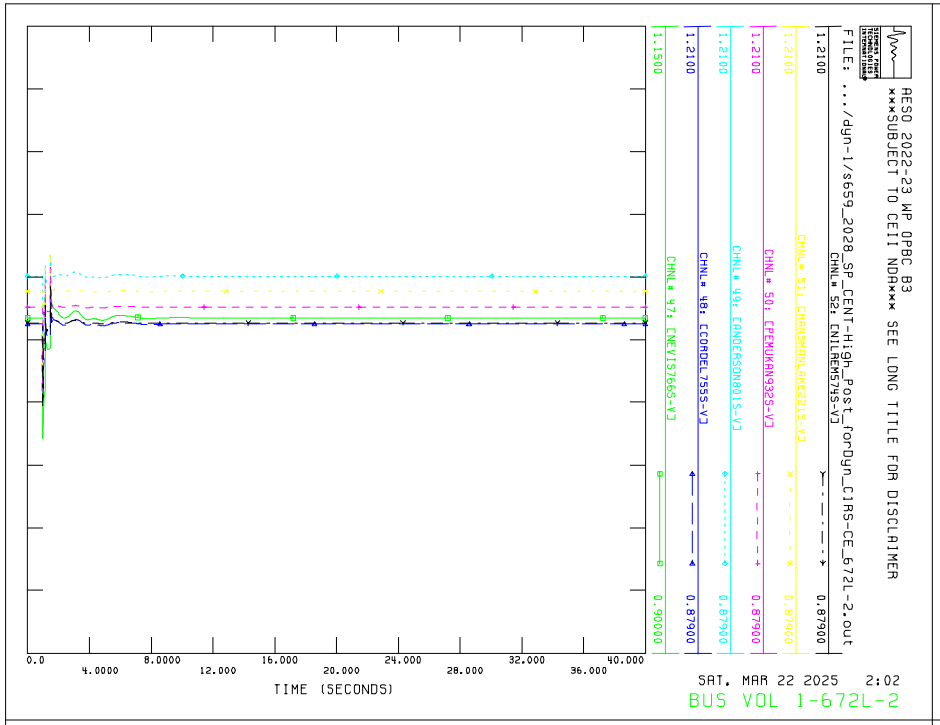

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s658_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 3-672L-1

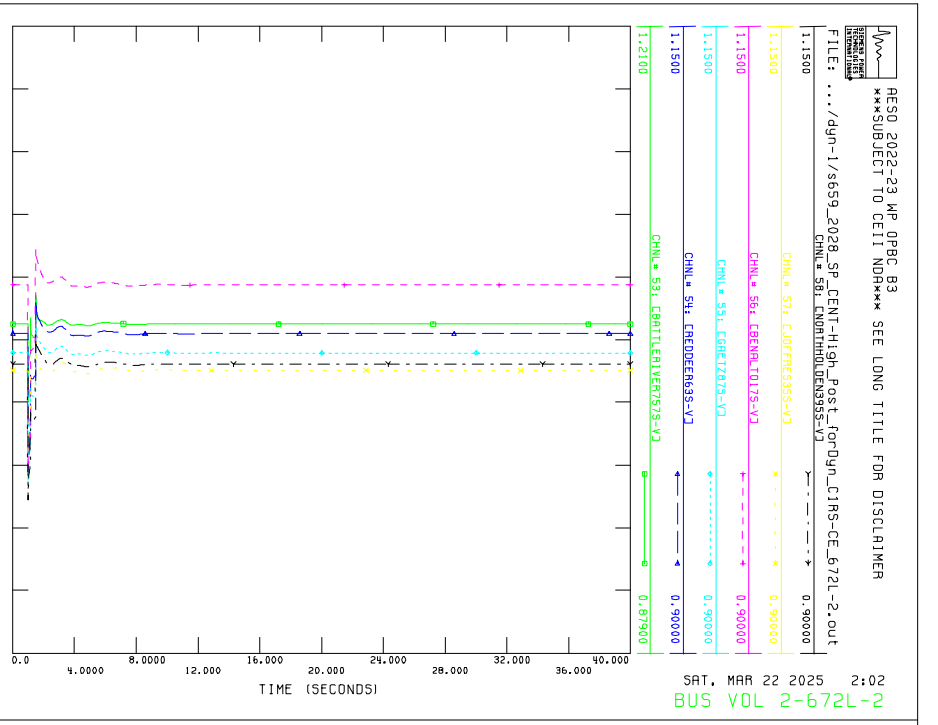

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s658_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
SYNC MAC ANGLE-672L-1

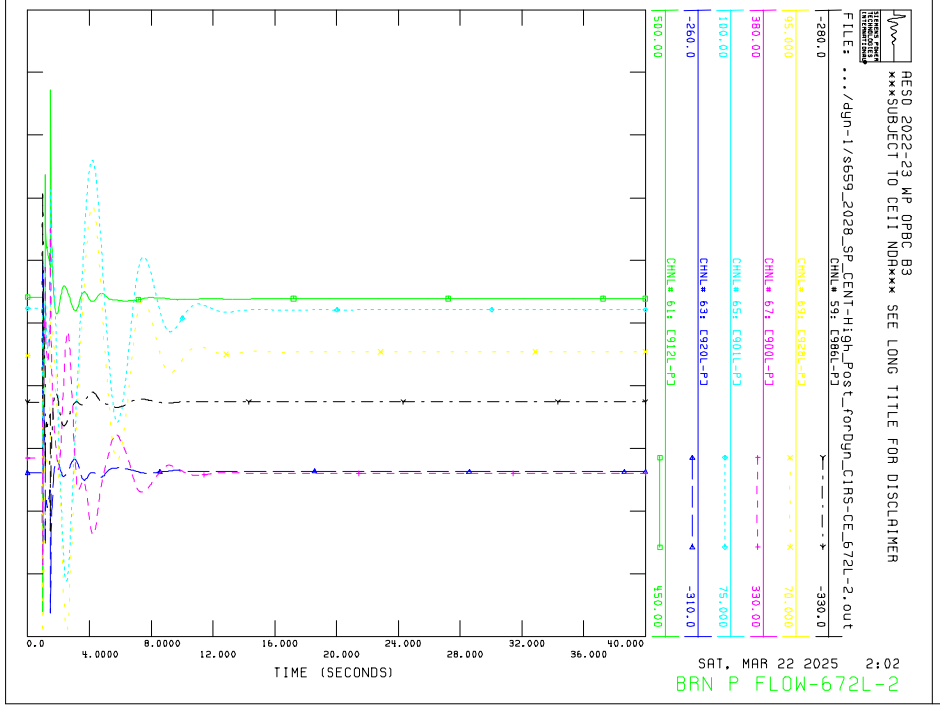

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s658_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
CHNL = 58: CNORTHFDLDEN3935-V3
CHNL = 57: CJDFREE3353-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
1.2100
0.87900
1.2500
0.75000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 2-672L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s658_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMBKN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
0.90000
1.2100
0.87900
1.2500
0.75000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 1-672L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s658_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
50.000
0.0
150.00
-50.00
-100.0
-75.00
-250.0
-350.0
-500.0
400.00
300.00
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN Q FLOW-672L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s658_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-1.out
CHNL = 71: C938L-P3
CHNL = 70: C938L-Q3
CHNL = 69: C938L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
50.000
0.0
150.00
-50.00
-100.0
-75.00
-250.0
-350.0
-500.0
400.00
300.00
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN P FLOW-672L-1

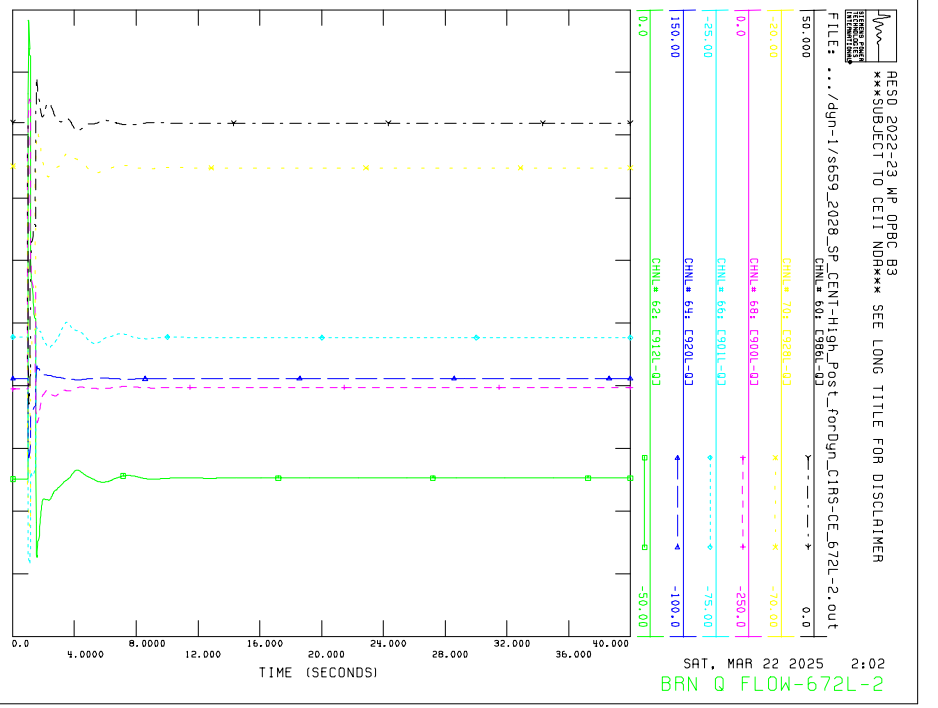

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s659_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC POUT 1-672L-2
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-672L-2
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-672L-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-672L-2

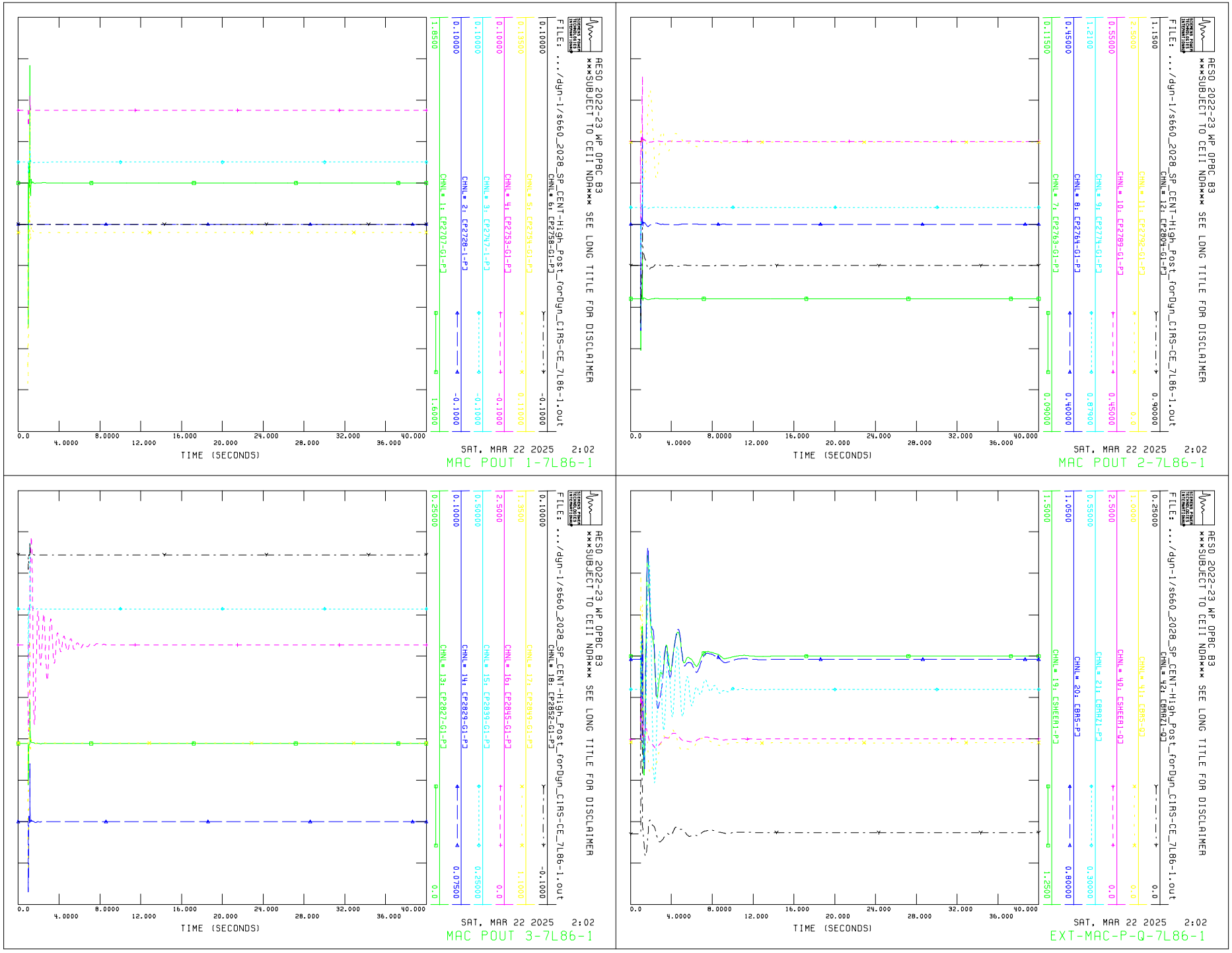

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s659_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-672L-2
MAC QOUT 2-672L-2
MAC QOUT 3-672L-2
SYNC MAC ANGLE-672L-2

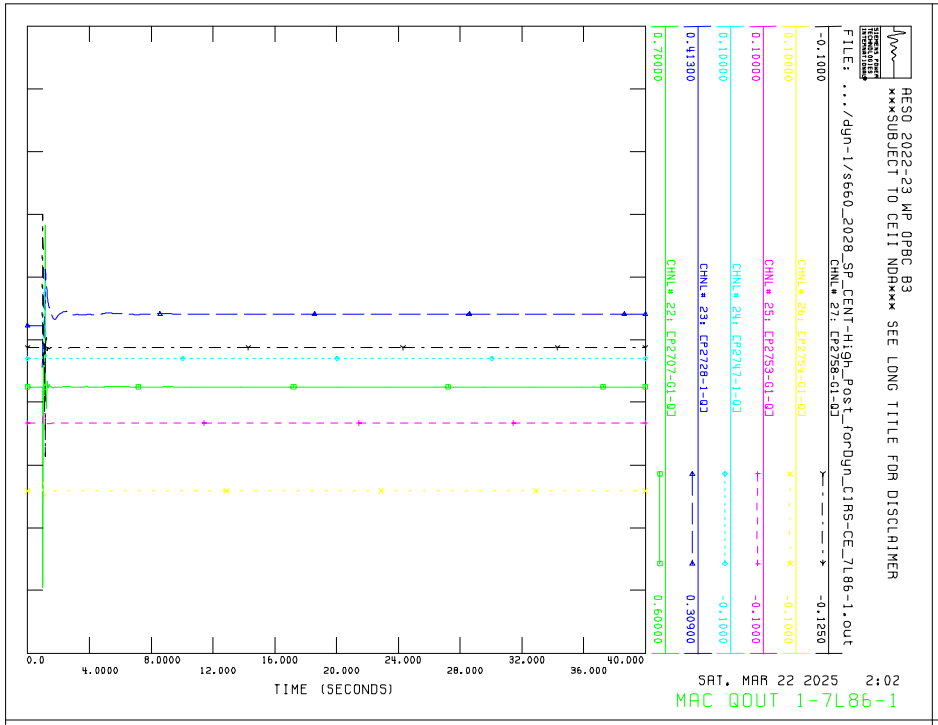

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s659_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-2.out
CHNL = 58: CNORTHWOLFEN3935-V3
CHNL = 57: CJOFFREE335S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRICDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHHNSMNLAKE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.2100
0.90000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 1-672L-2

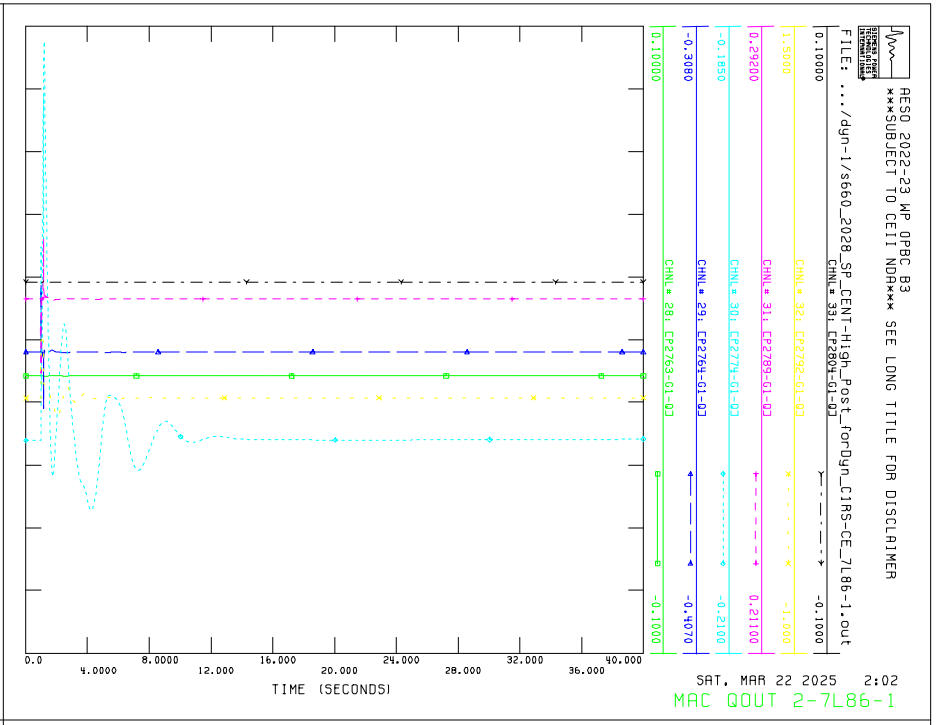

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s659_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-2.out
CHNL = 58: CNORTHWOLFEN3935-V3
CHNL = 57: CJOFFREE335S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRICDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 2-672L-2

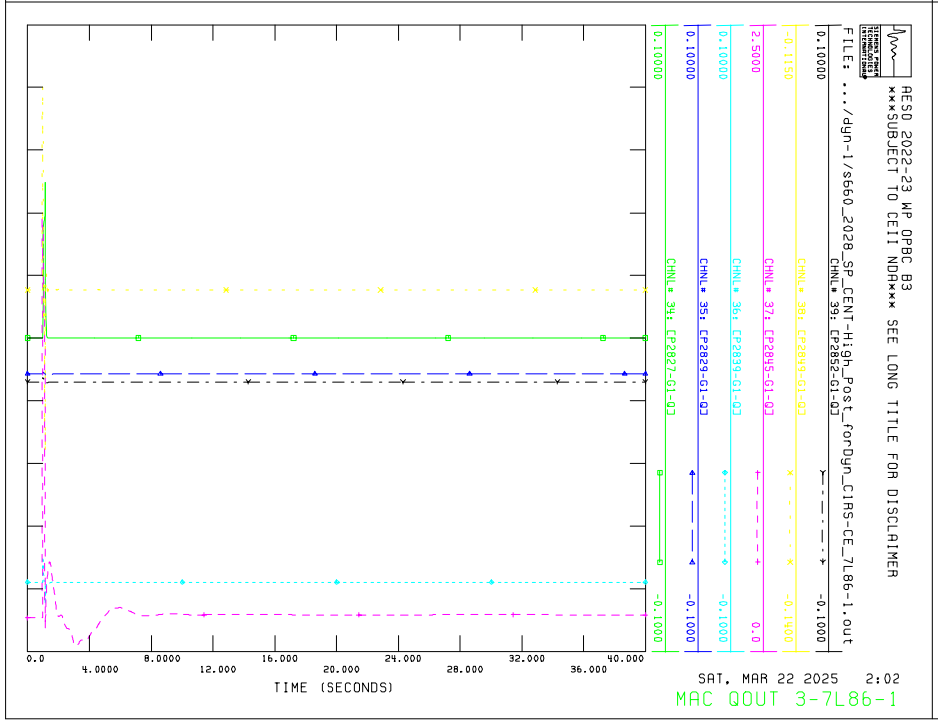

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s659_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-2.out
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 99: C938L-P3
CHNL = 98: C996L-P3
500.00
380.00
95.000
-260.0
-280.0
100.00
-310.0
-330.0
-450.00
-75.000
-70.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN P FLOW-672L-2

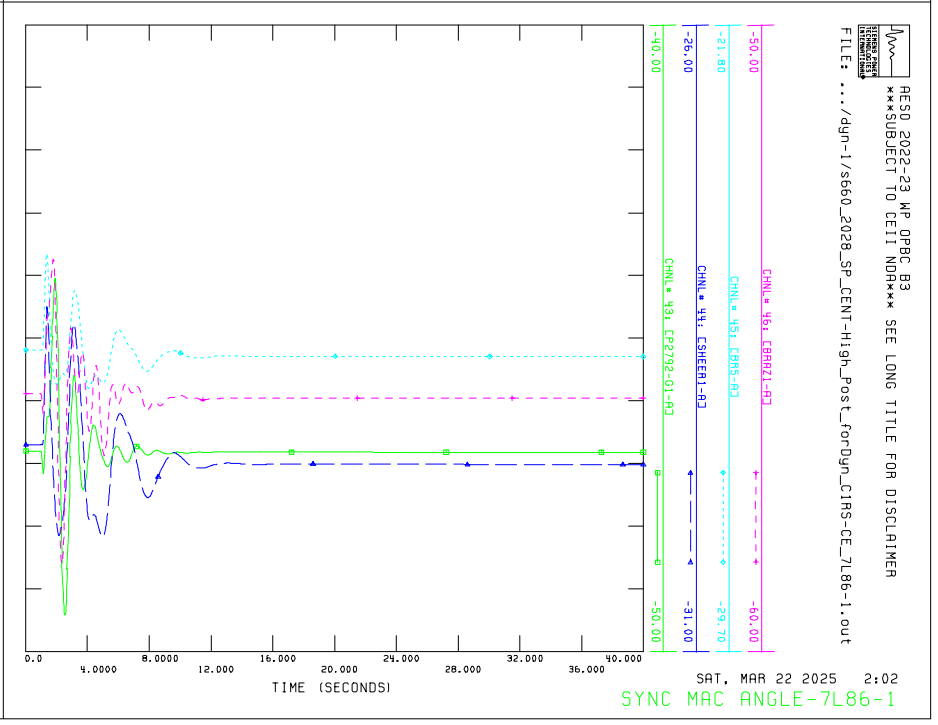

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s659_2028_SP_CENT-High_Post_forDyn_C1RS-CE_672L-2.out
CHNL = 70: C828L-P3
CHNL = 69: C901L-P3
CHNL = 68: C900L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
CHNL = 60: C996L-P3
50.000
0.0
-20.00
-25.00
-75.00
-100.0
-250.0
-450.00
-50.00
-70.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN Q FLOW-672L-2

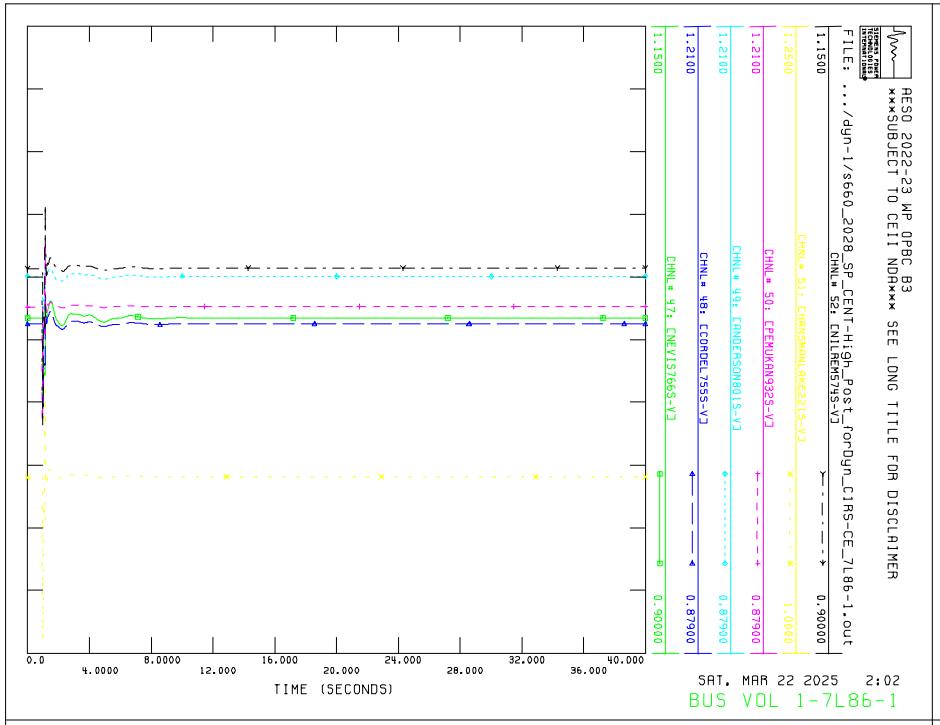

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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MAC POUT 1-7L86-1
MAC POUT 2-7L86-1
MAC POUT 3-7L86-1
EXT-MAC-P-Q-7L86-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s660_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L86-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-7L86-1

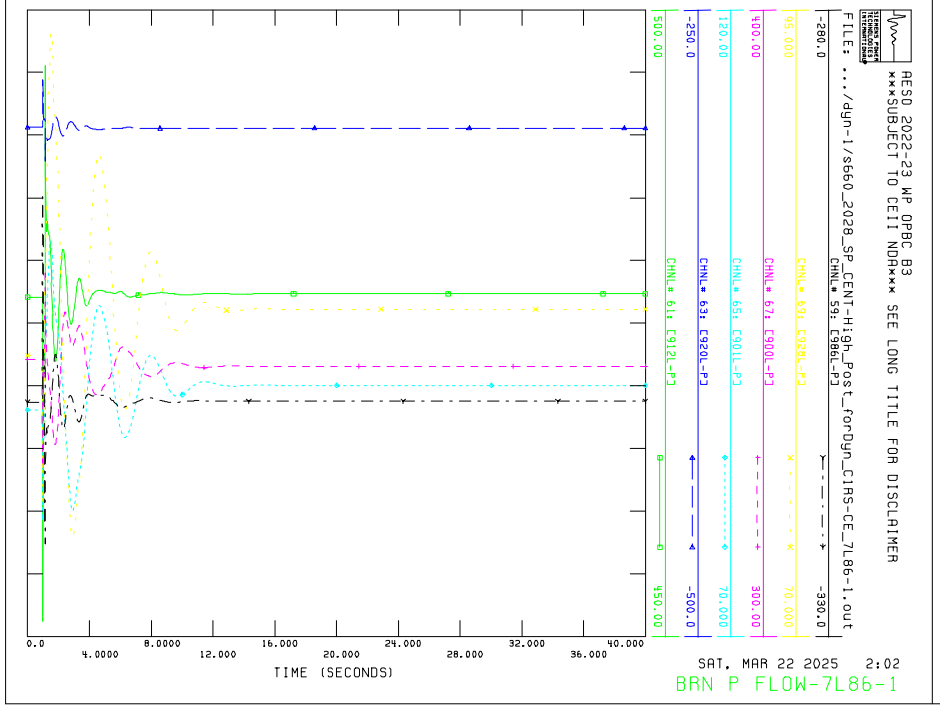

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s660_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L86-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 2-7L86-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s660_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L86-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 3-7L86-1

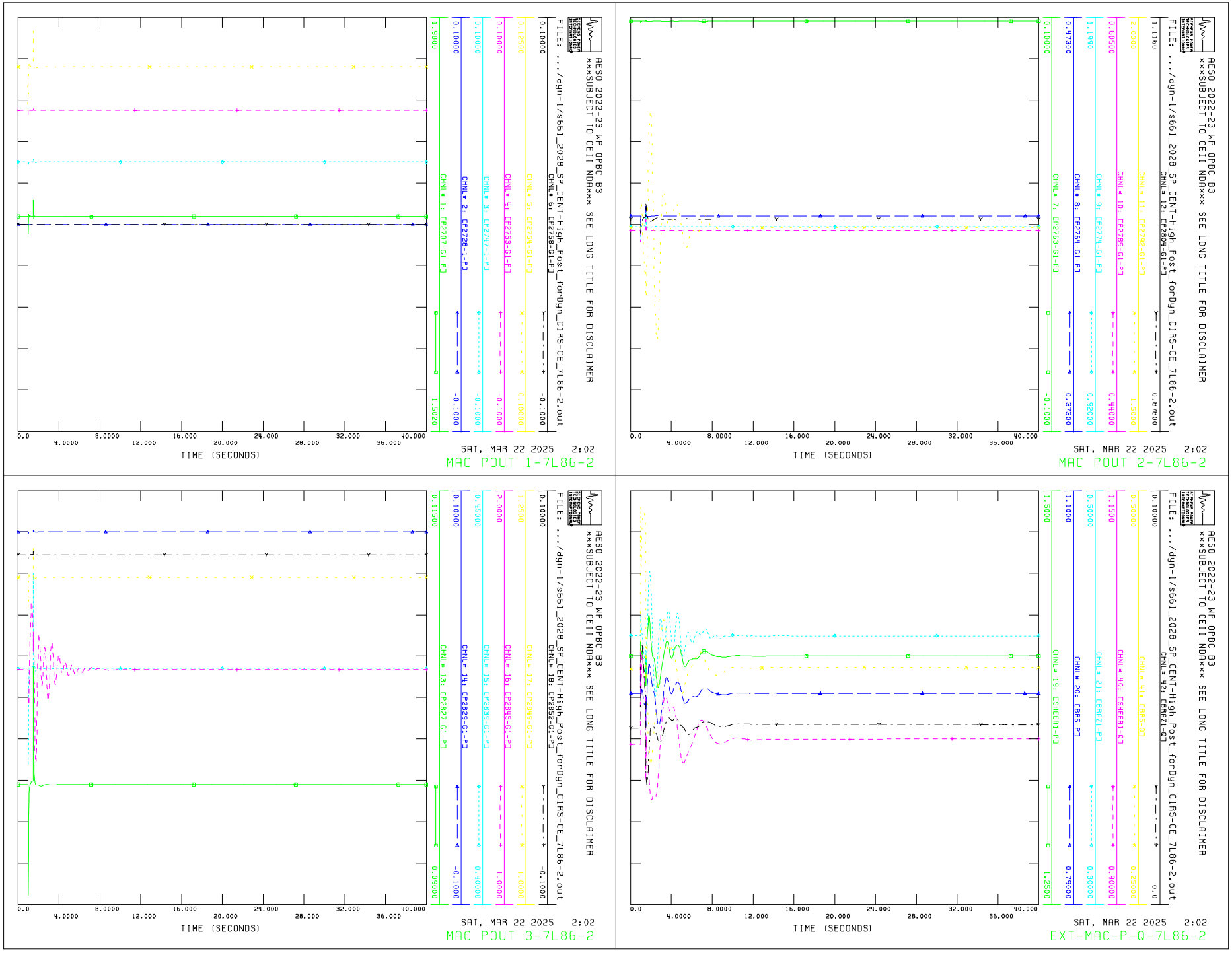

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s660_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L86-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
SYNC MAC ANGLE-7L86-1

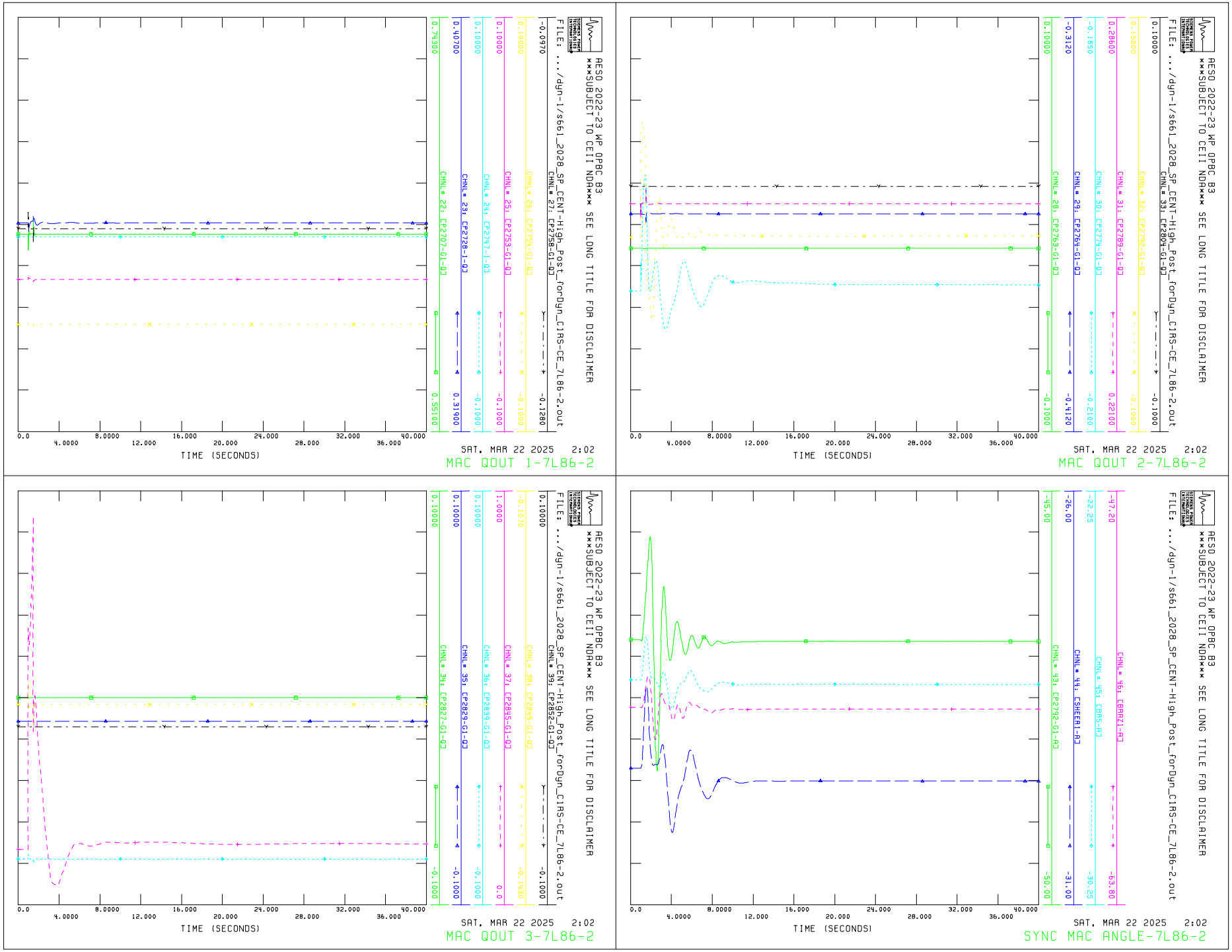

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s660_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L86-1.out
CHNL = 58: CNORTHNOLDEN9355-V3
CHNL = 57: CJOFFRE3355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDOEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.0500
1.1500
1.2100
1.1940
1.1500
1.2100
1.1500
0.80000
0.87600
0.87900
0.90000
0.87900
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 2-7L86-1

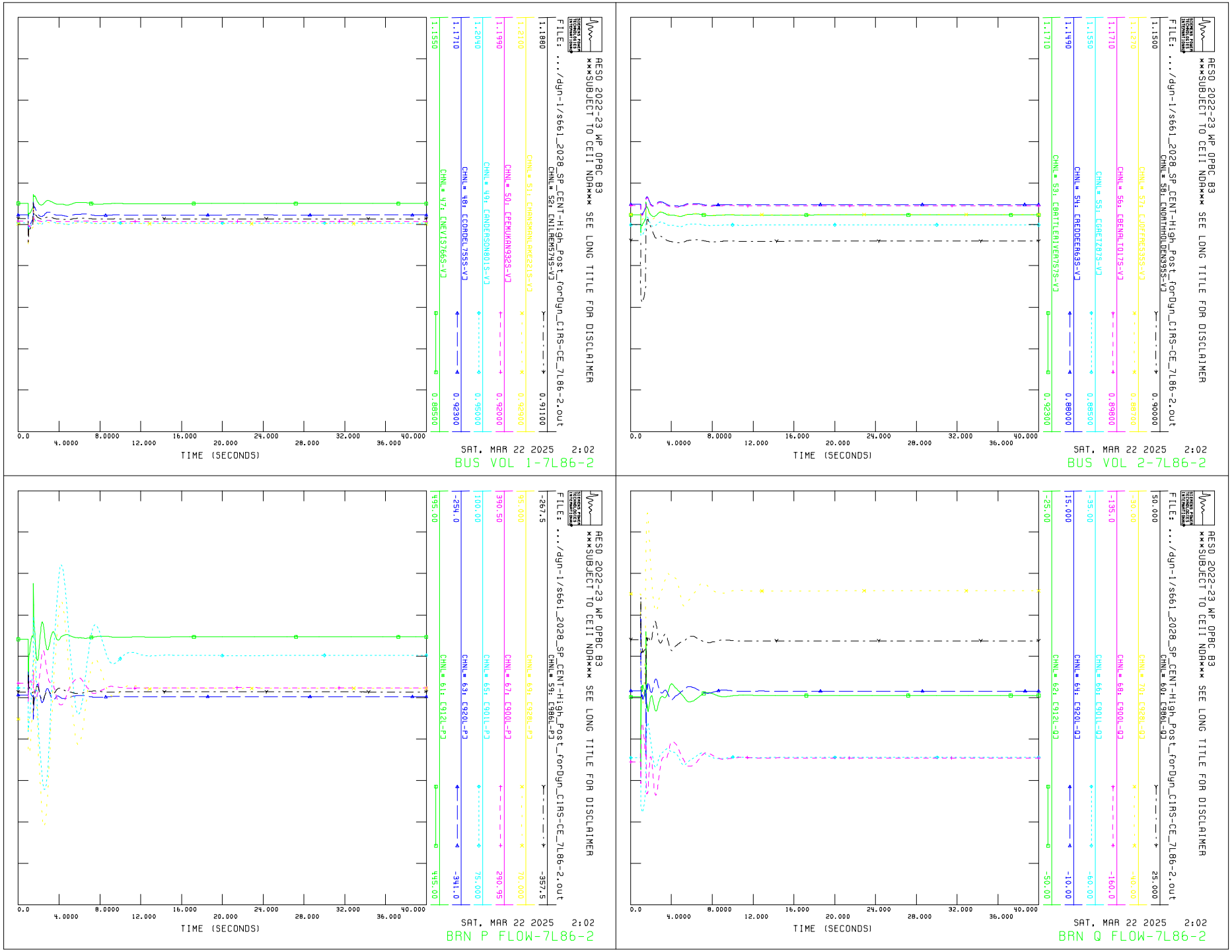
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s660_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L86-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.2500
1.2100
1.2100
1.2100
1.1500
0.90000
1.0000
0.87900
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0.87900
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 1-7L86-1

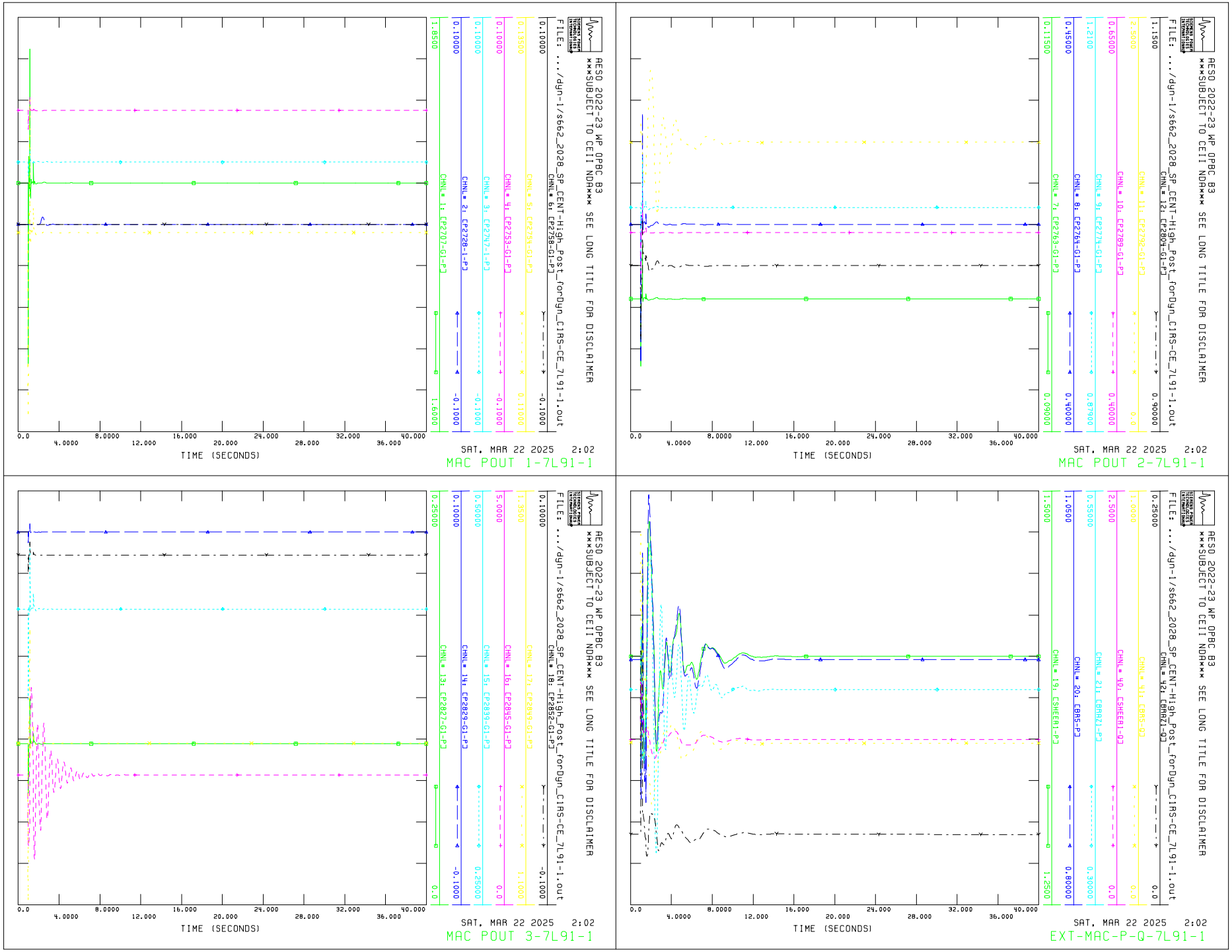

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s660_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L86-1.out
CHNL = 60: C986L-Q3
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
70.000
-25.00
-135.0
-45.00
150.00
0.0
20.000
-50.00
-160.0
-70.00
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN Q FLOW-7L86-1

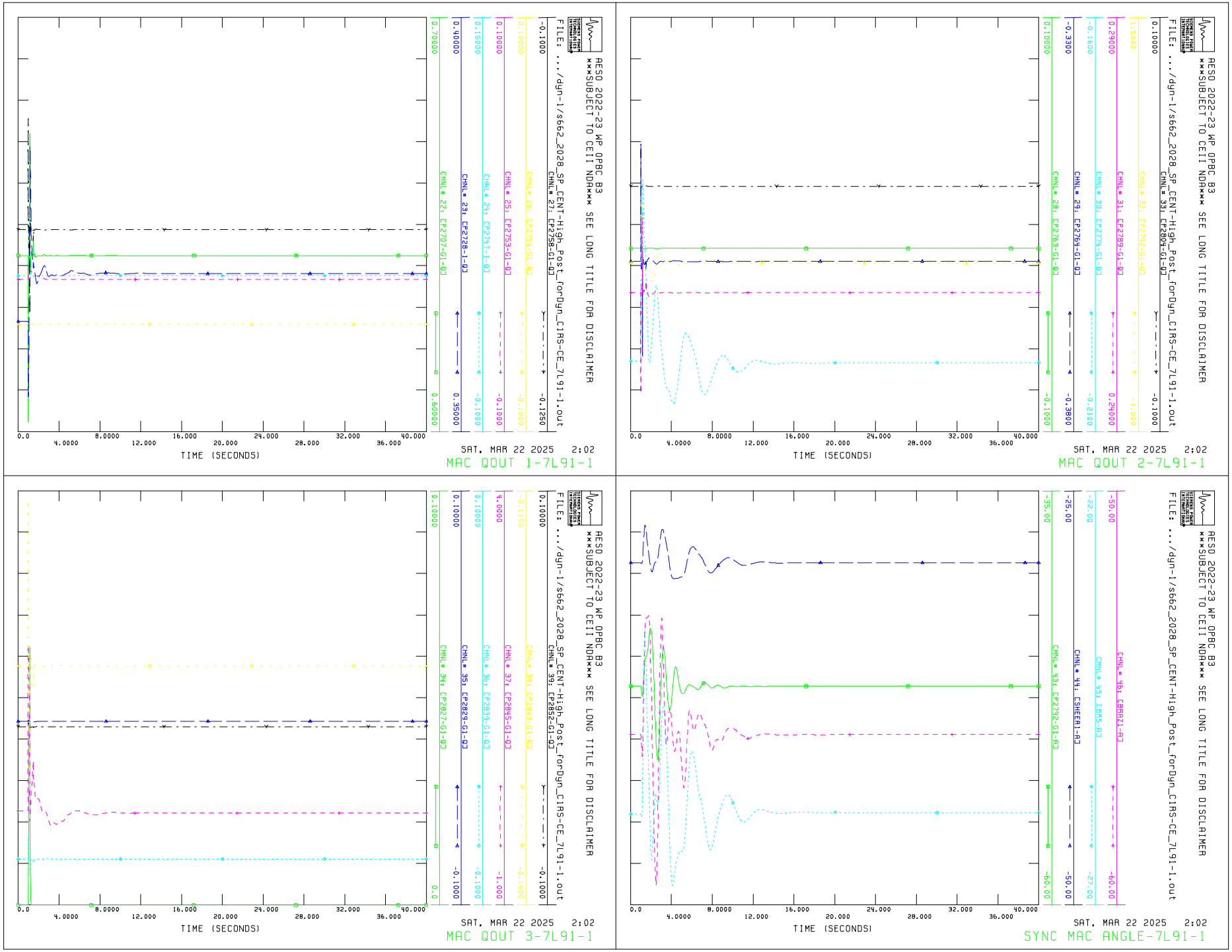
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s660_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L86-1.out
CHNL = 59: C986L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-280.0
95.000
400.00
120.00
-350.0
500.00
-330.0
70.000
300.00
70.000
-500.0
450.00
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN P FLOW-7L86-1

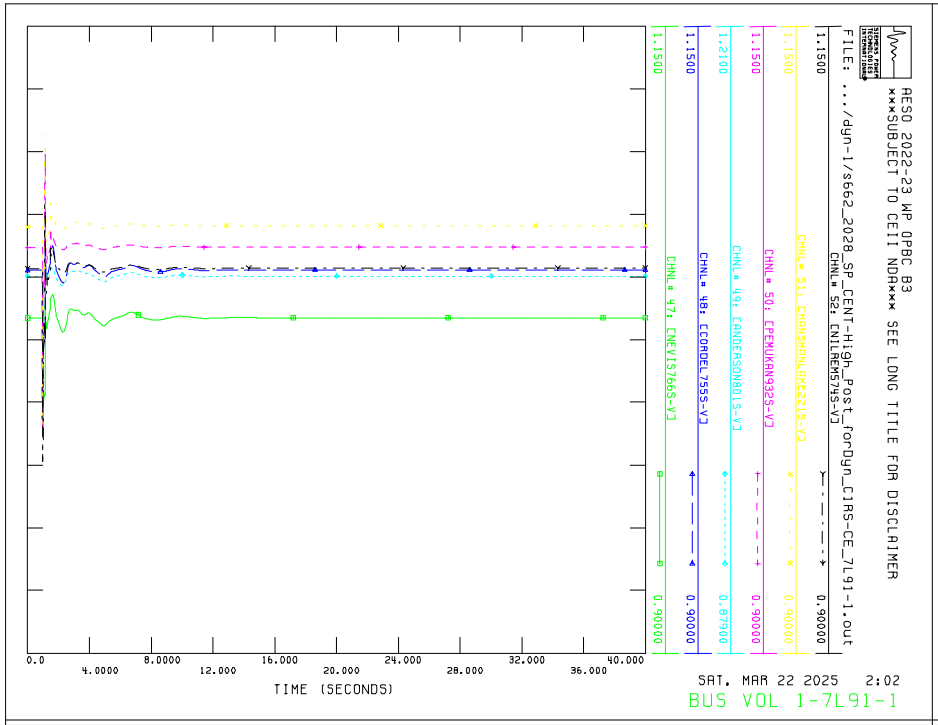

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s661_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L86-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC POUT 1-7L86-2
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-7L86-2
CHNL= 16: CP2845-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
MAC POUT 3-7L86-2
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 21: CBAR1-P3
EXT-MAC-P-Q-7L86-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s661_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L86-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-7L86-2
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
MAC QOUT 2-7L86-2
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-7L86-2
CHNL= 45: CBARZ1-A3
CHNL= 46: CBARZ1-A3
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEFA1-A3
CHNL= 45: CBRS-A3
SYNC MAC ANGLE-7L86-2

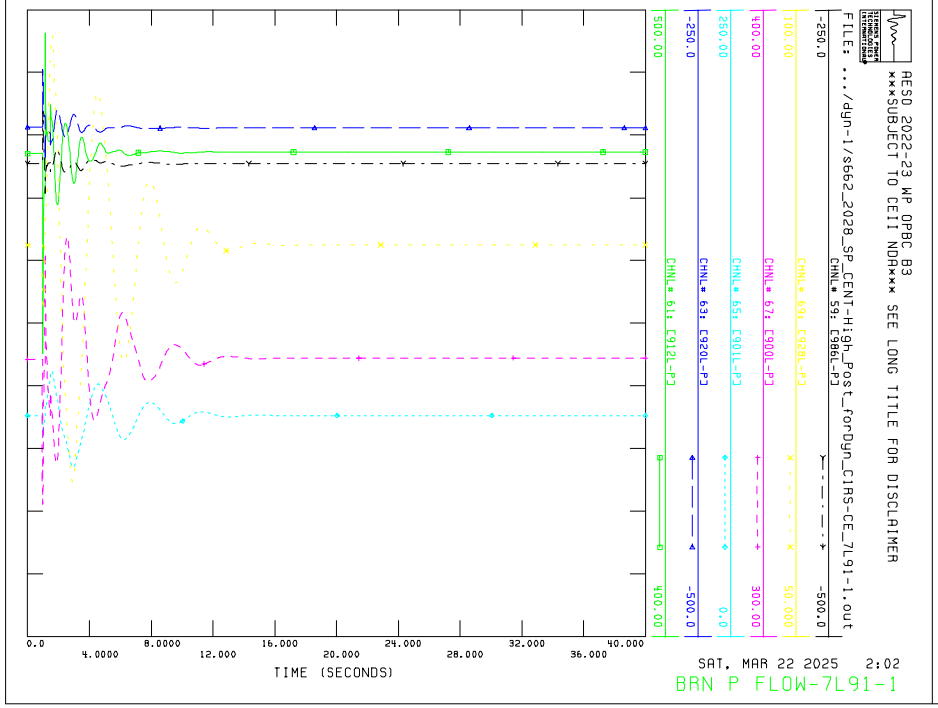

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s661_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L86-2.out
BUS VOL 1-7L86-2
BUS VOL 2-7L86-2
BRN P FLOW-7L86-2
BRN Q FLOW-7L86-2
TIME (SECONDS)
SAT, MAR 22 2025 2:02


AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s662_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L91-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC POUT 1-7L91-1
MAC POUT 2-7L91-1
MAC POUT 3-7L91-1
EXT-MAC-P-Q-7L91-1

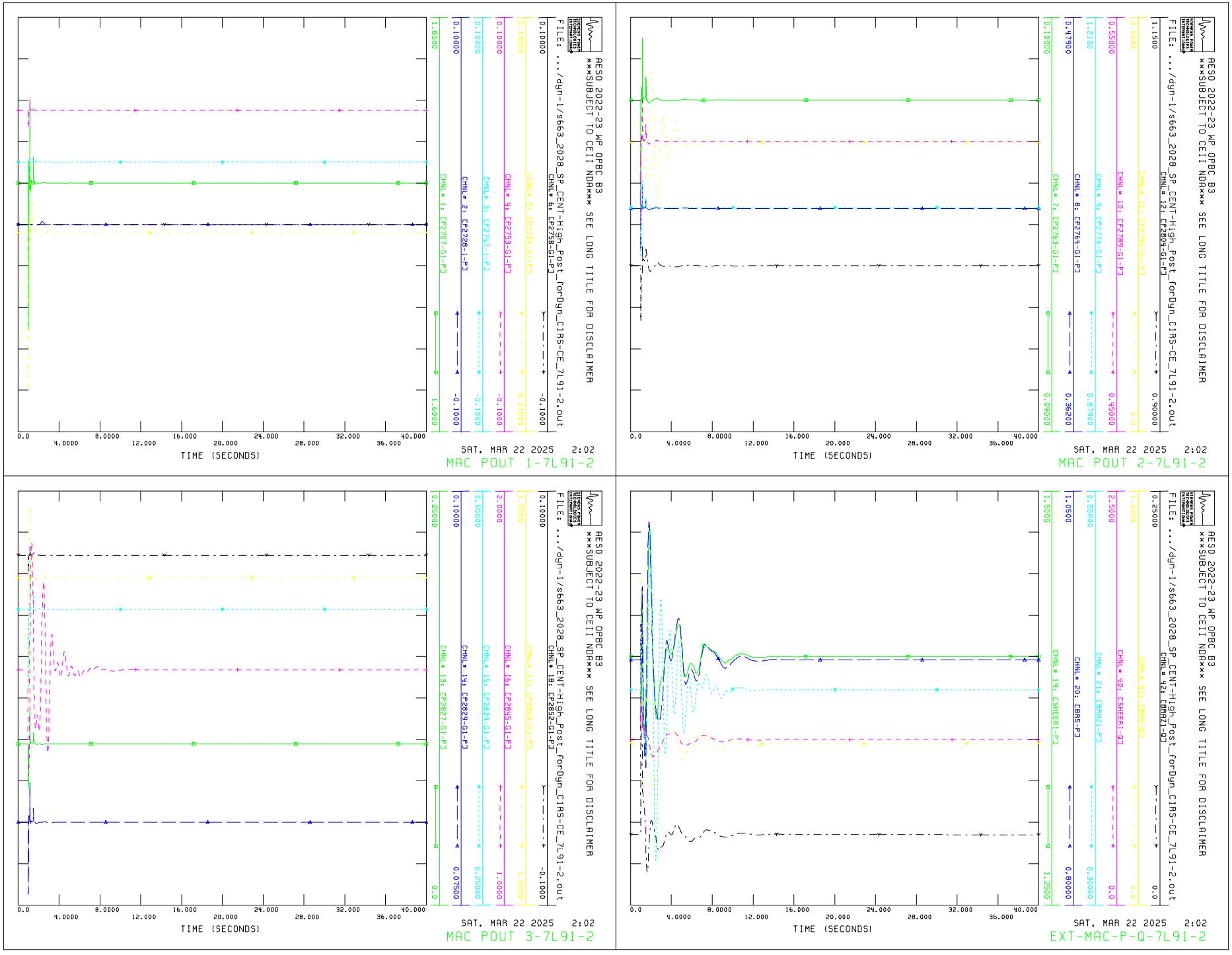

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s662_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L91-1.out
SAT, MAR 22 2025 2:02
TIME (SECONDS)
MAC QOUT 1-7L91-1
MAC QOUT 2-7L91-1
MAC QOUT 3-7L91-1
SYNC MAC ANGLE-7L91-1

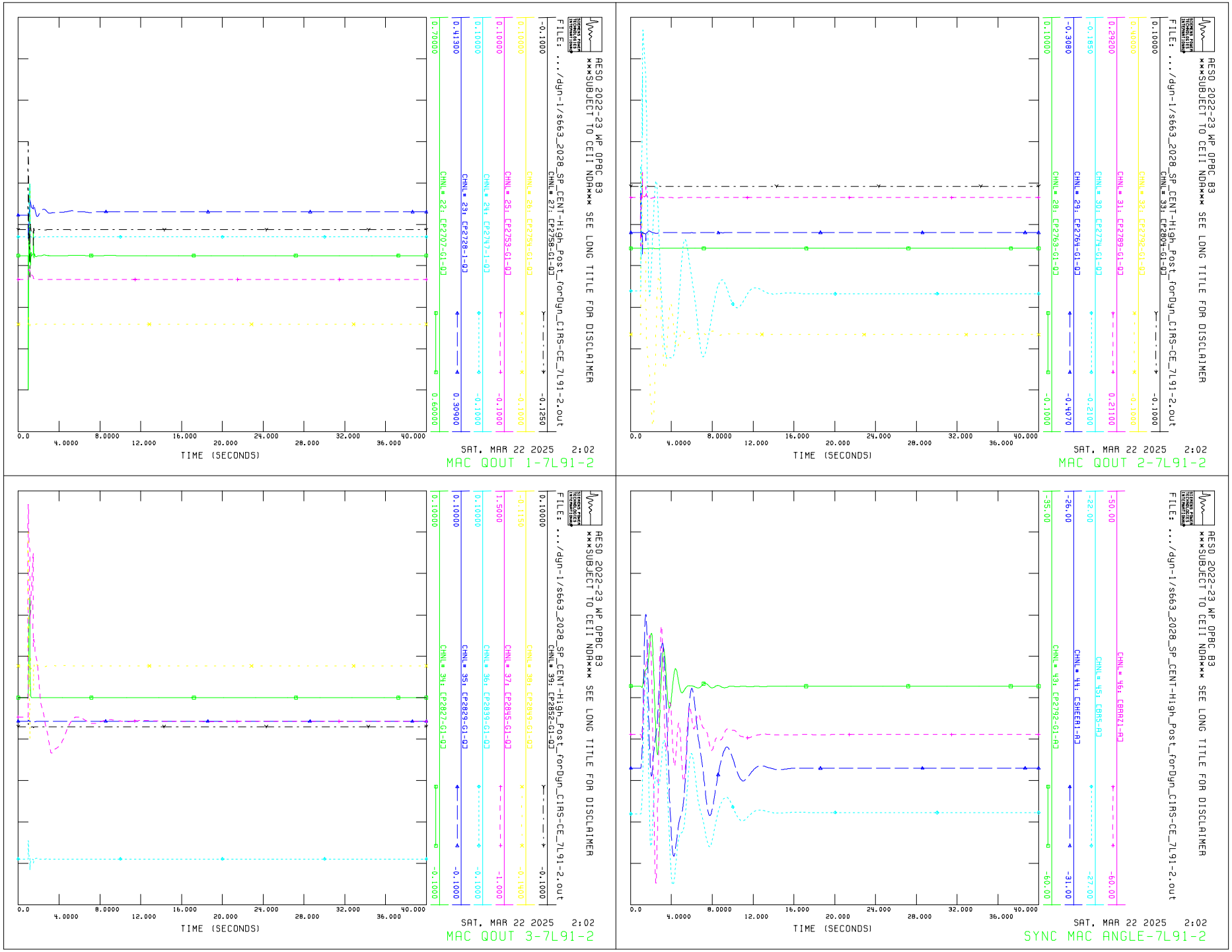

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s662_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L91-1.out
CHNL = 58: CNORTHFDLDEN395S-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.0500
1.1500
1.2100
0.80000
0.87900
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 2-7L91-1

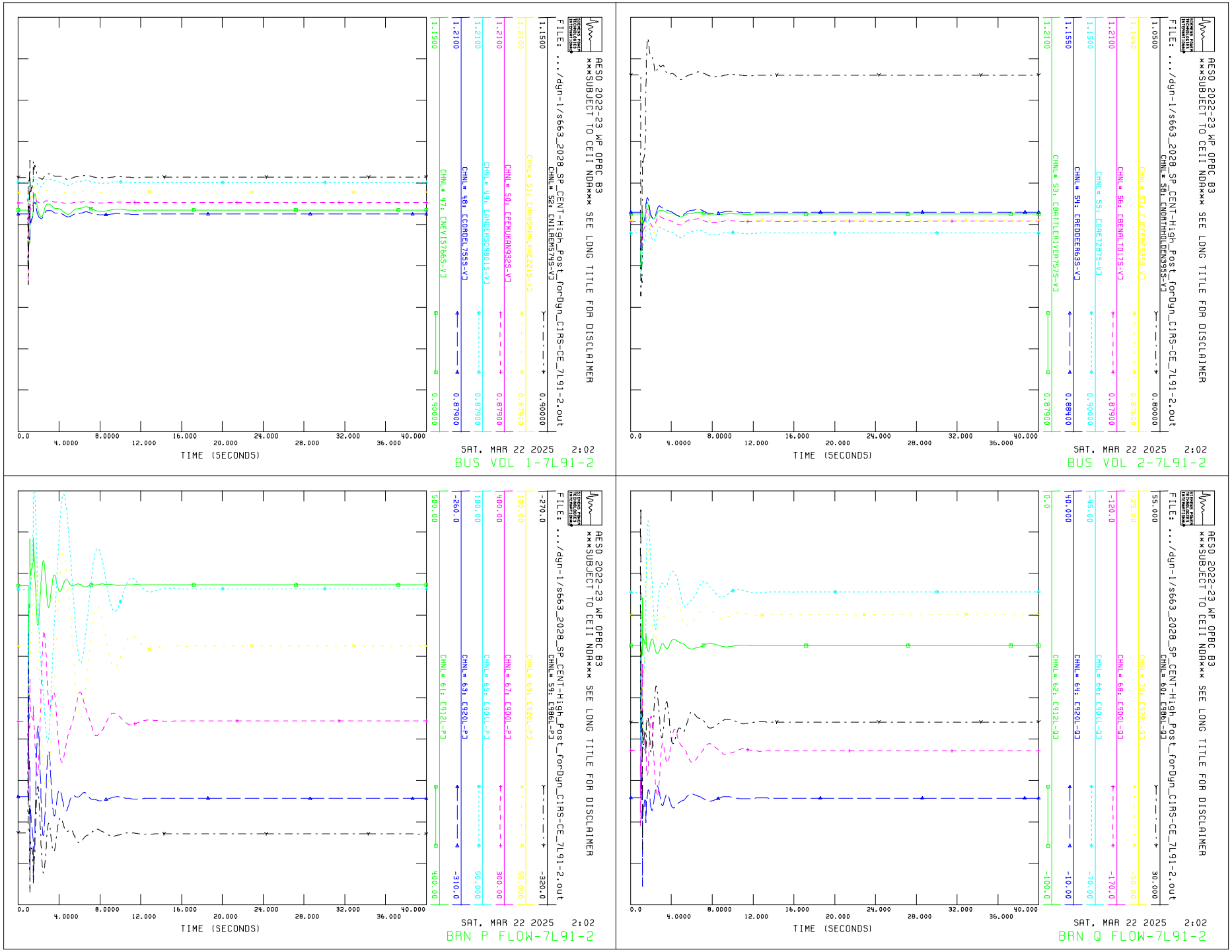
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s662_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L91-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.2100
0.87900
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 1-7L91-1

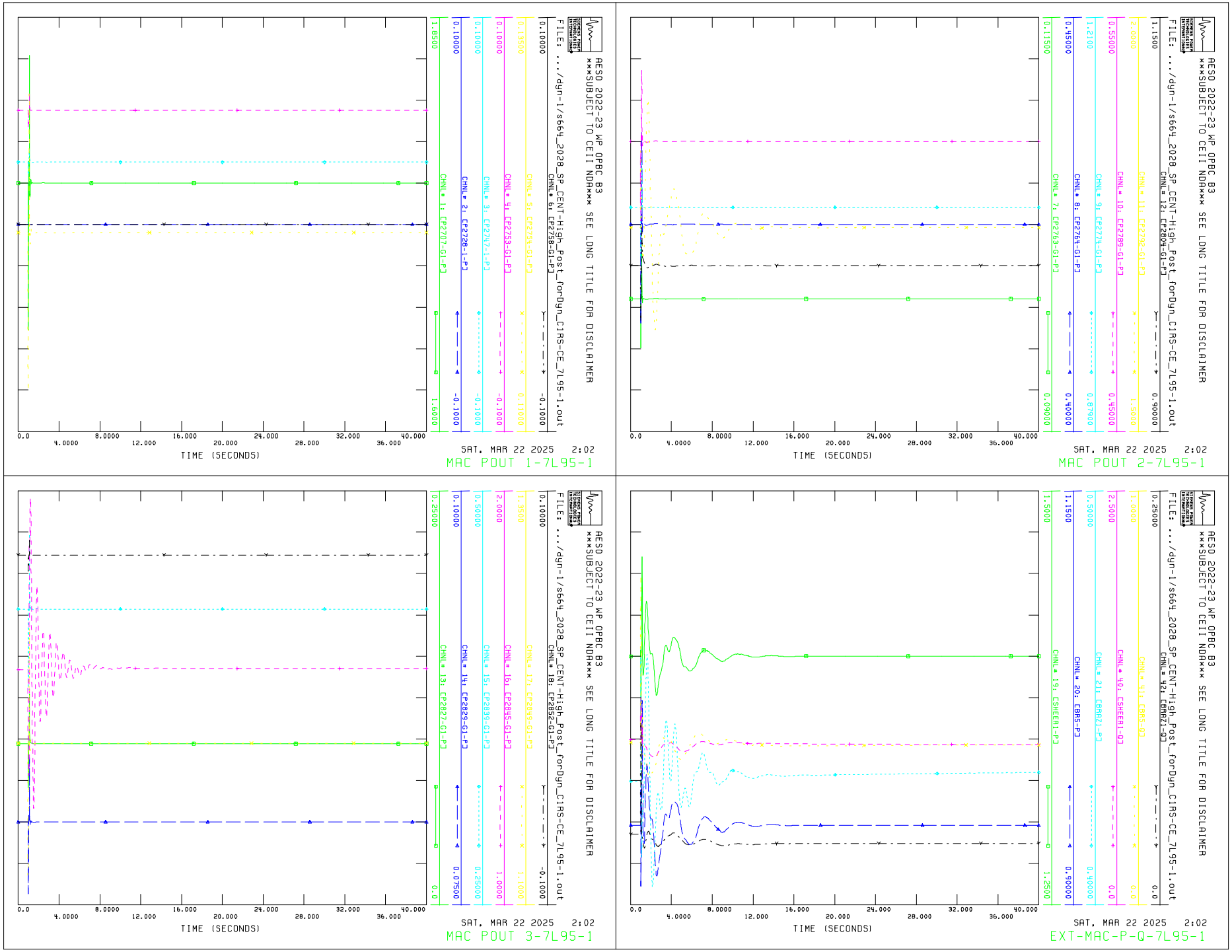

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s662_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L91-1.out
CHNL = 60: C986L-Q3
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
70.000
-25.00
-110.0
-45.00
150.00
0.0
20.000
-50.00
-160.0
-70.00
-100.0
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN Q FLOW-7L91-1

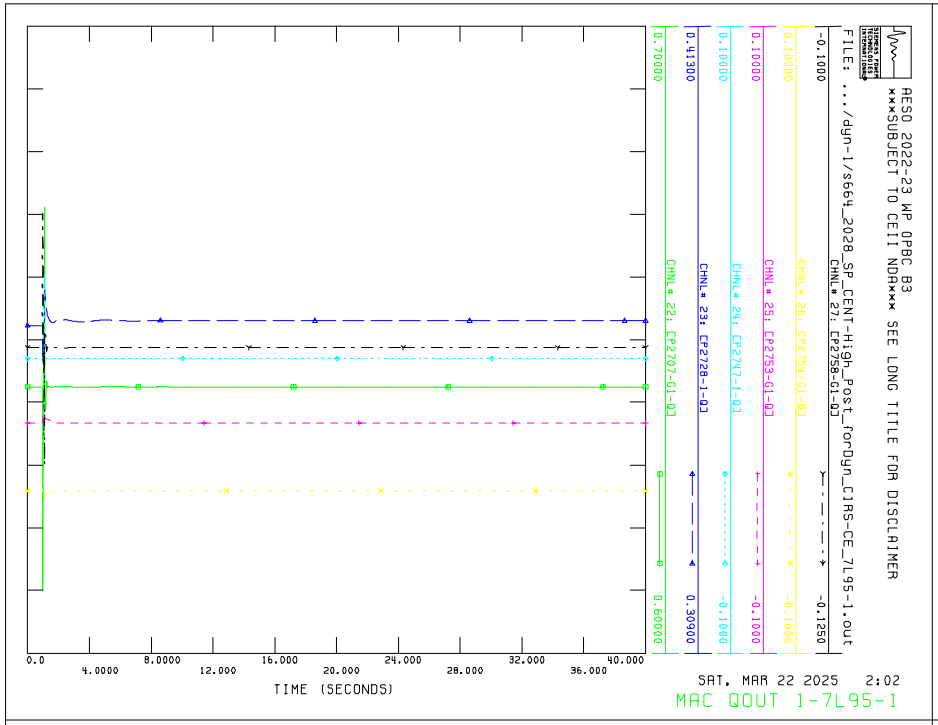
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s662_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L91-1.out
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-250.0
100.00
400.00
250.00
0.0
-500.0
50.000
300.00
0.0
-350.0
500.00
-400.00
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN P FLOW-7L91-1

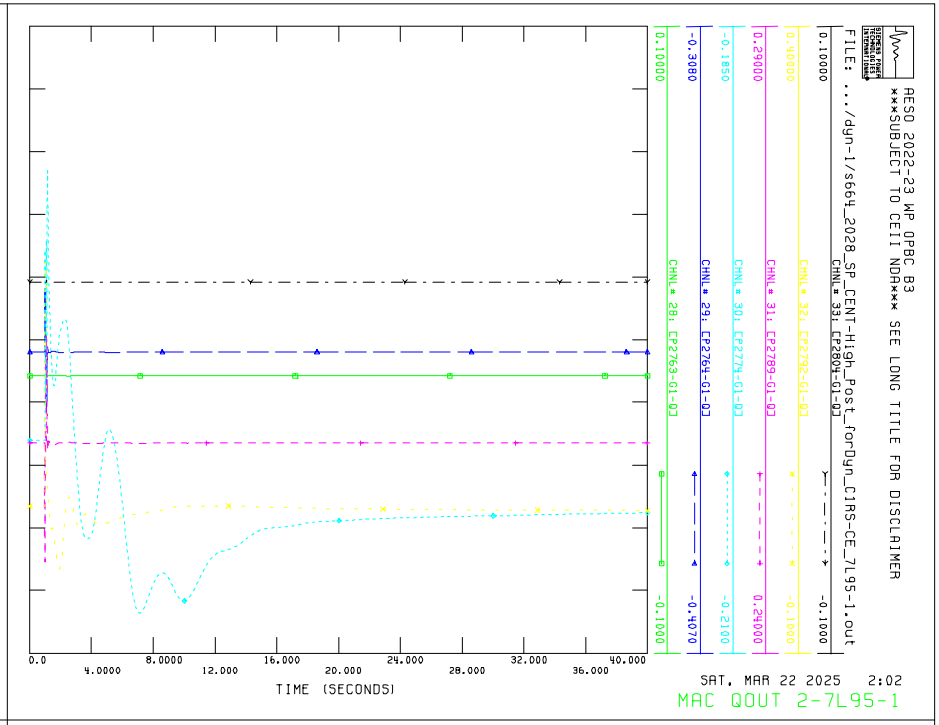

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s663_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L91-2.out
SAT, MAR 22 2025 2:02
TIME (SECONDS)
MAC POUT 1-7L91-2
MAC POUT 2-7L91-2
MAC POUT 3-7L91-2
EXT-MAC-P-Q-7L91-2

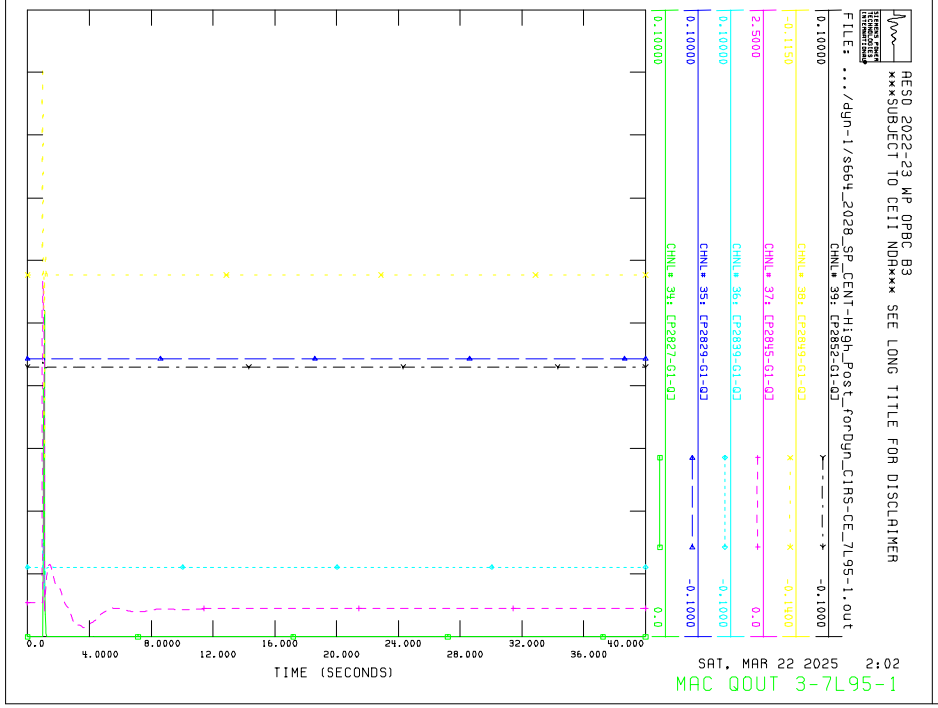

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s663_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L91-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-7L91-2
MAC QOUT 2-7L91-2
MAC QOUT 3-7L91-2
SYNC MAC ANGLE-7L91-2

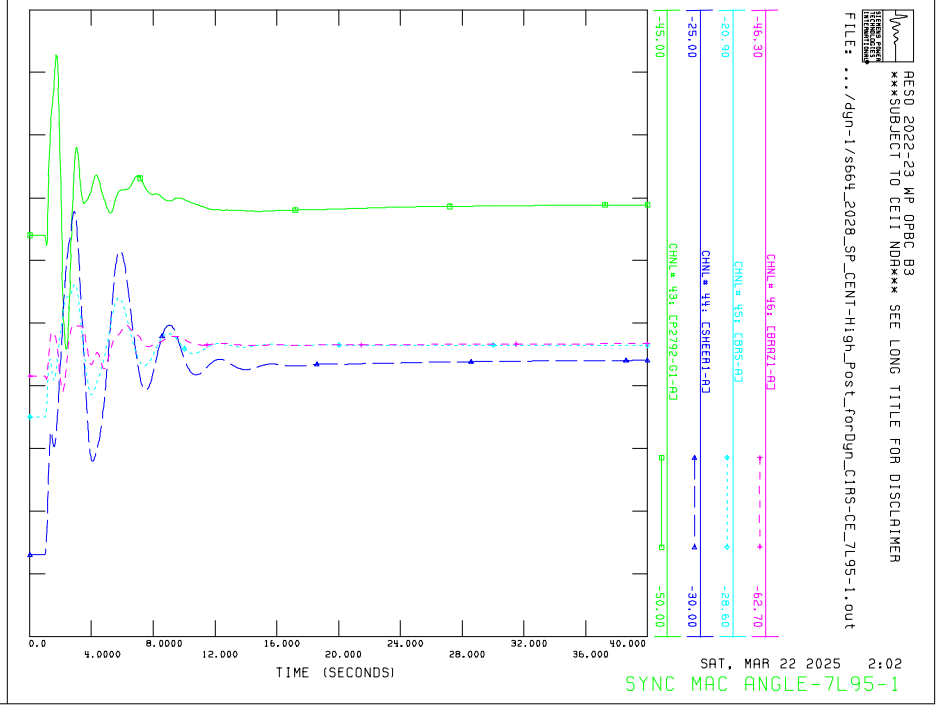

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s663_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L91-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 1-7L91-2
BUS VOL 2-7L91-2
BRN P FLOW-7L91-2
BRN Q FLOW-7L91-2

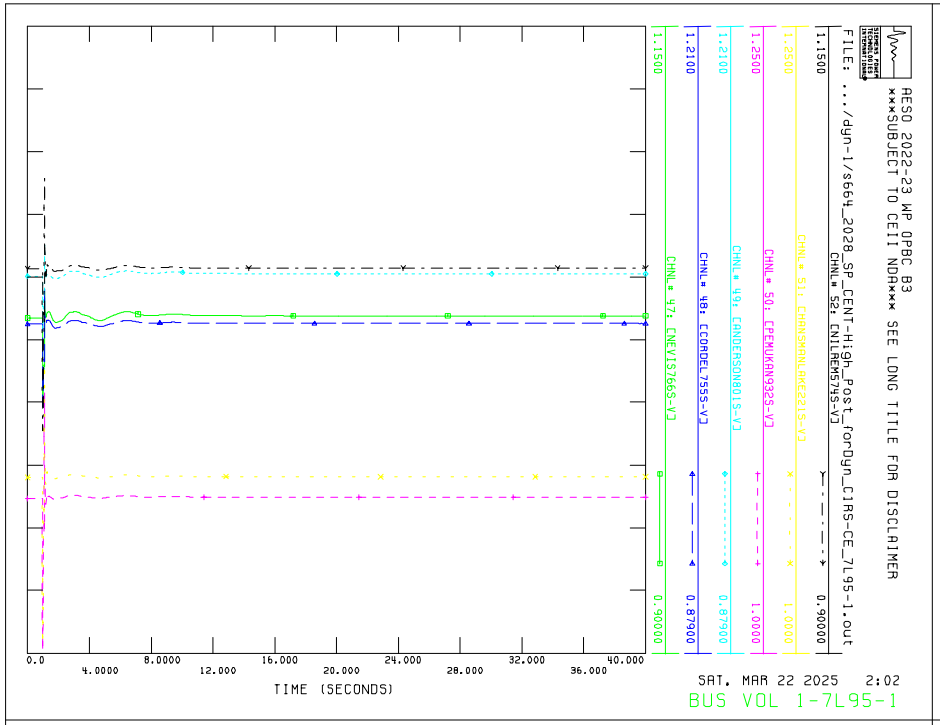

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s664_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L95-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC POUT 1-7L95-1
MAC POUT 2-7L95-1
MAC POUT 3-7L95-1
EXT-MAC-P-Q-7L95-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s664_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L95-1.out
CHNL= 27: CP2758-G1-O3
CHNL= 28: CP2759-G1-O3
CHNL= 25: CP2753-G1-O3
CHNL= 26: CP2754-G1-O3
CHNL= 23: CP2722-1-O3
CHNL= 24: CP2747-1-O3
CHNL= 22: CP2707-G1-O3
0.70000
0.60000
0.41300
0.39300
0.10000
-0.10000
0.10000
-0.10000
-0.10000
-0.10000
-0.1000
-0.1250
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-7L95-1

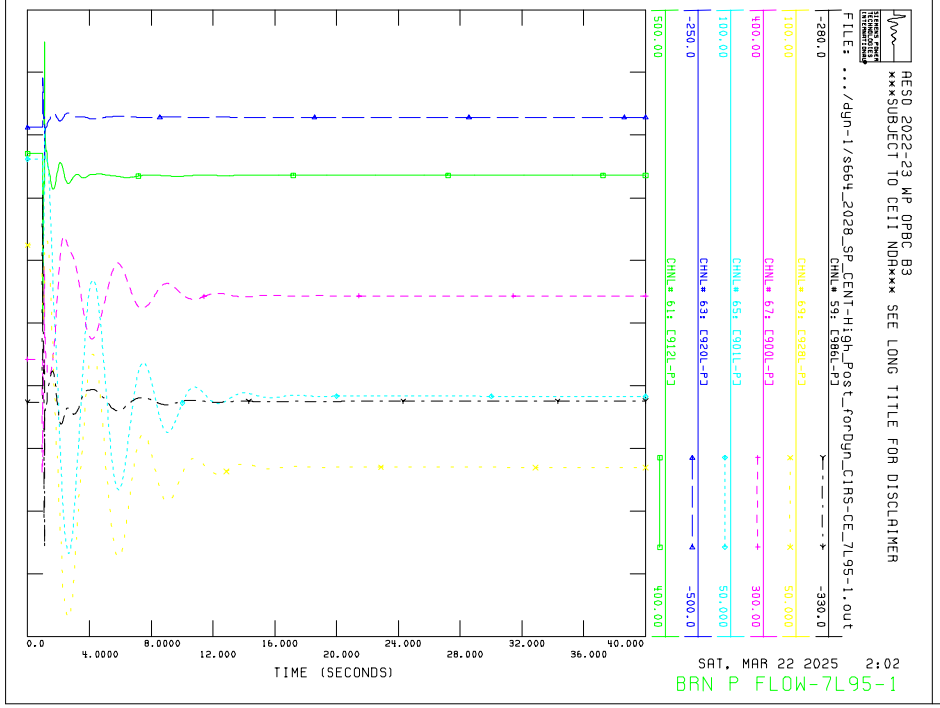

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s664_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L95-1.out
CHNL= 33: CP2804-G1-O3
CHNL= 32: CP2792-G1-O3
CHNL= 31: CP2789-G1-O3
CHNL= 30: CP2774-G1-O3
CHNL= 29: CP2764-G1-O3
CHNL= 28: CP2763-G1-O3
0.10000
0.40000
0.29000
0.18500
-0.30800
0.10000
-0.10000
-0.10000
-0.21000
0.24000
-0.10000
-0.10000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 2-7L95-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s664_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L95-1.out
CHNL= 39: CP2852-G1-O3
CHNL= 38: CP2849-G1-O3
CHNL= 37: CP2845-G1-O3
CHNL= 36: CP2839-G1-O3
CHNL= 35: CP2823-G1-O3
CHNL= 34: CP2822-G1-O3
0.10000
0.10000
0.10000
-0.11500
2.5000
0.10000
-0.10000
-0.10000
-0.14400
0.0
-0.10000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 3-7L95-1

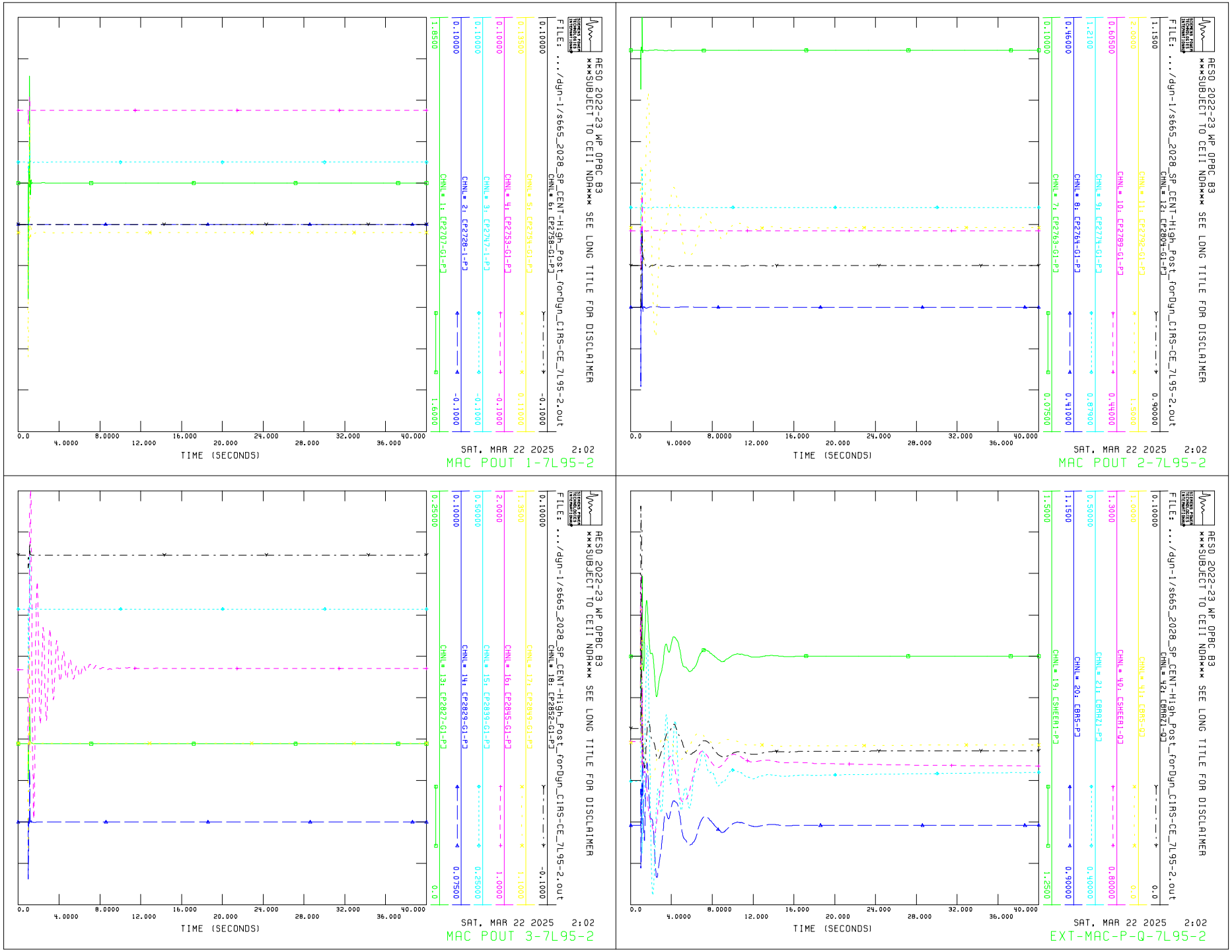

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s664_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L95-1.out
CHNL= 46: CBRR21-A3
CHNL= 45: CBRS-A3
CHNL= 44: CSHEEM1-A3
CHNL= 43: CP2792-G1-A3
-46.30
-20.90
-25.00
-45.00
-62.70
-28.60
-30.00
-50.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
SYNC MAC ANGLE-7L95-1

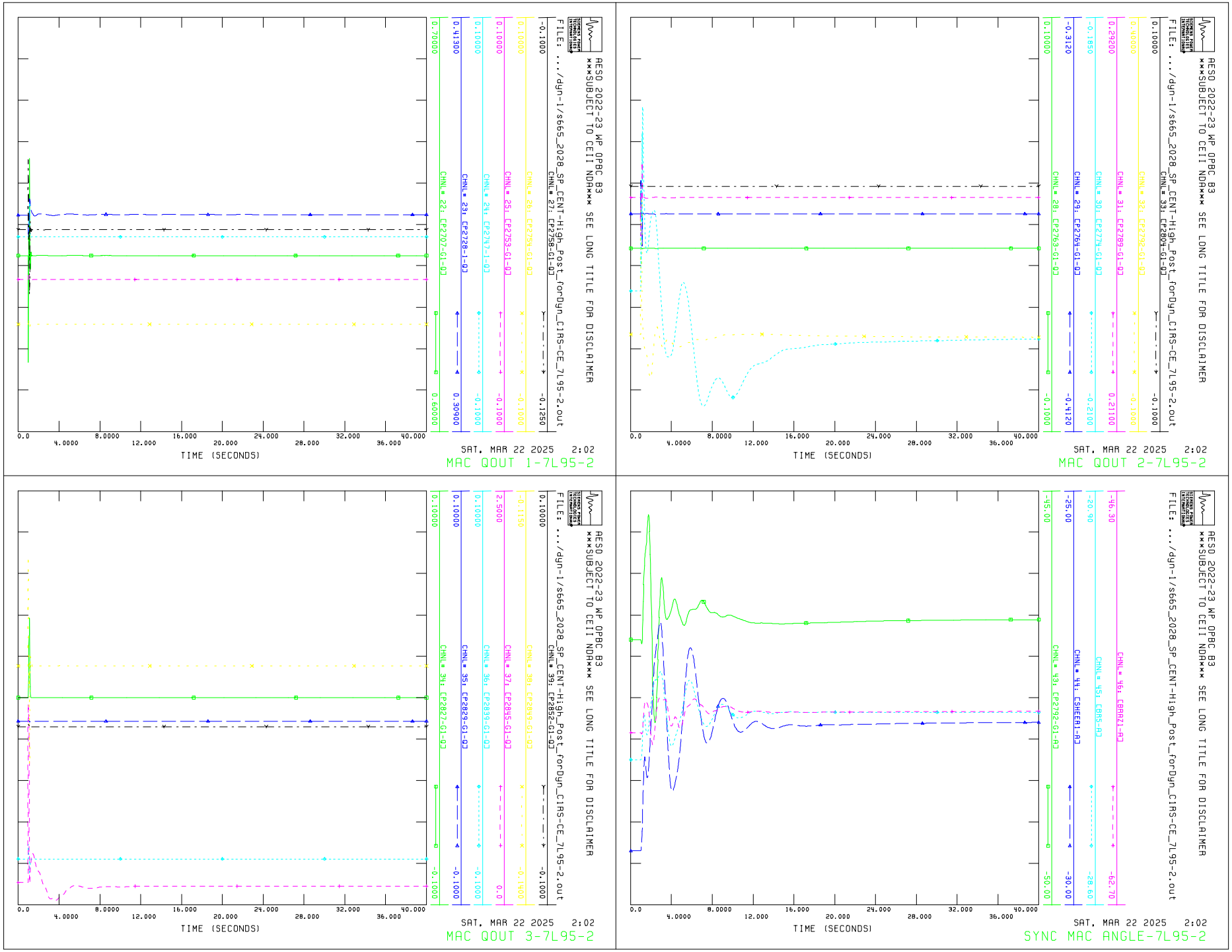

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s664_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L95-1.out
CHNL = 58: CNORTHFORDEN9355-V2
CHNL = 57: CJOFFREE3353-V2
CHNL = 56: CBENALTO175-V2
CHNL = 55: CGALTZ875-V2
CHNL = 54: CBEDDER6935-V2
CHNL = 53: CBATTLERIVER757S-V2
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1.1550
1.2100
1.1440
1.1550
1.2100
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0.87600
0.87900
0.88800
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 2-7L95-1

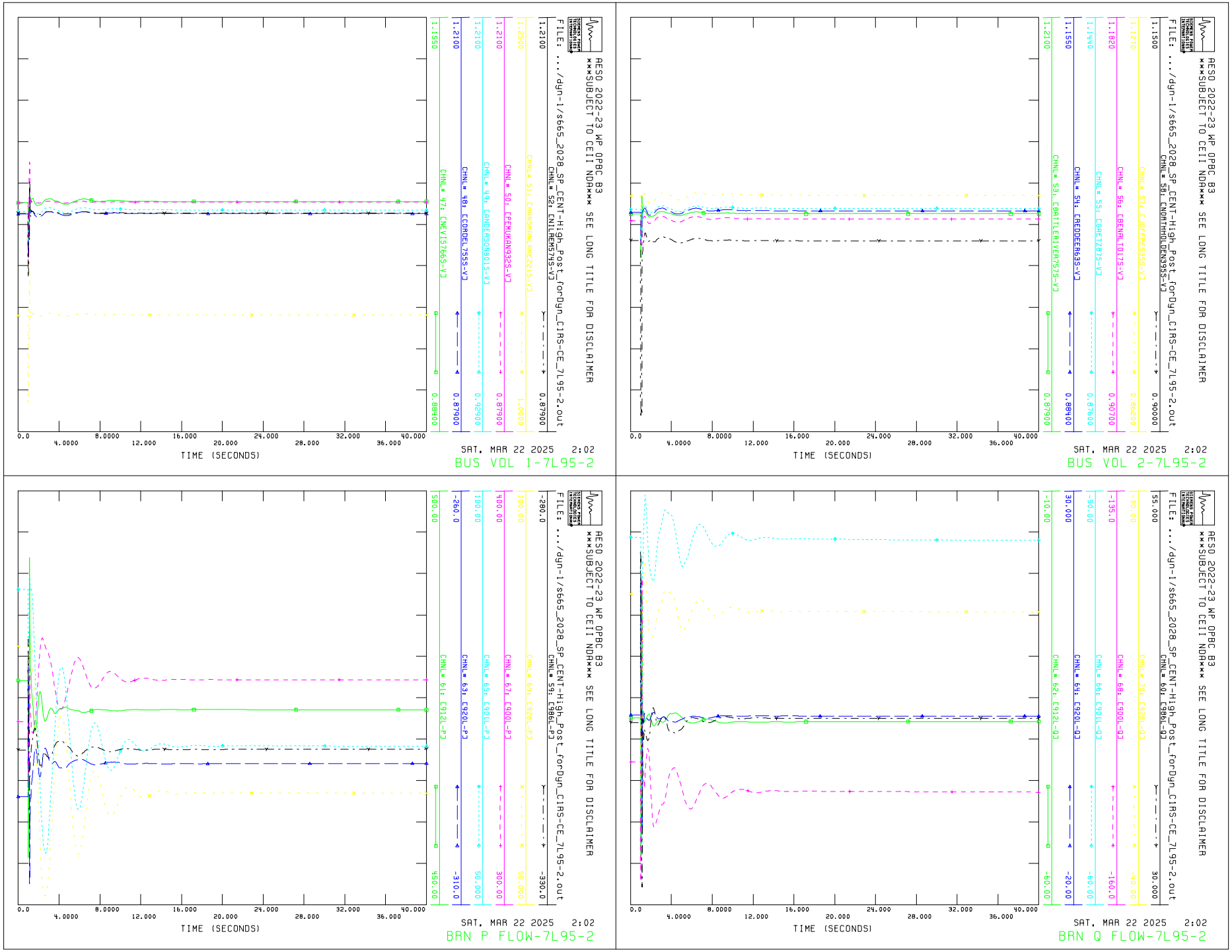
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s664_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L95-1.out
CHNL = 52: CNILREM945-V2
CHNL = 51: CHANSMNLAKE221S-V2
CHNL = 50: CPEMUKEN3325-V2
CHNL = 49: CANDERSON815-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576S-V2
1.1500
1.2500
1.2300
1.2100
1.1500
0.90000
1.0000
0.87900
0.87900
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 1-7L95-1

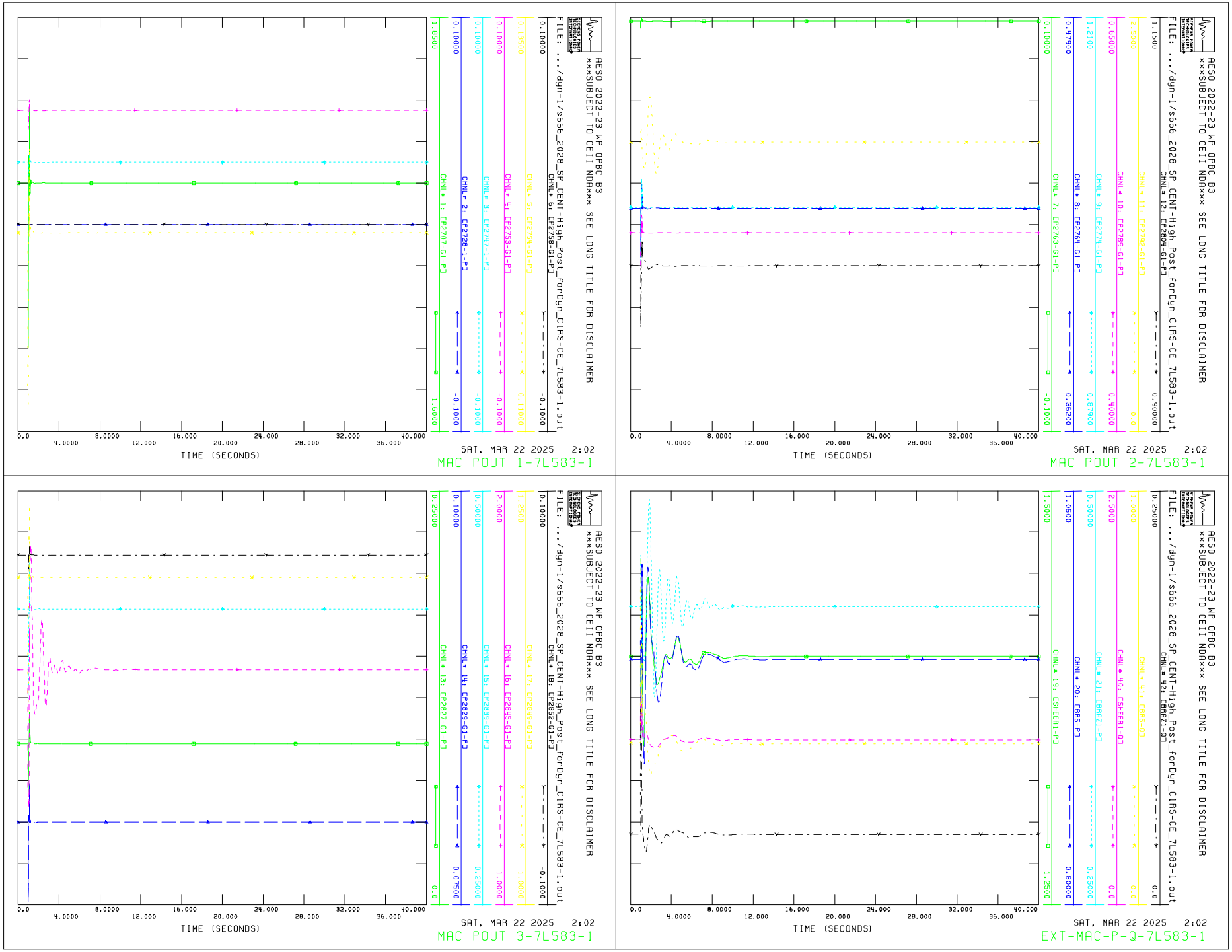

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s664_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L95-1.out
CHNL = 60: C906L-Q3
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
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-50.00
150.00
-100.0
20.000
-50.00
-170.0
-75.00
150.00
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN Q FLOW-7L95-1

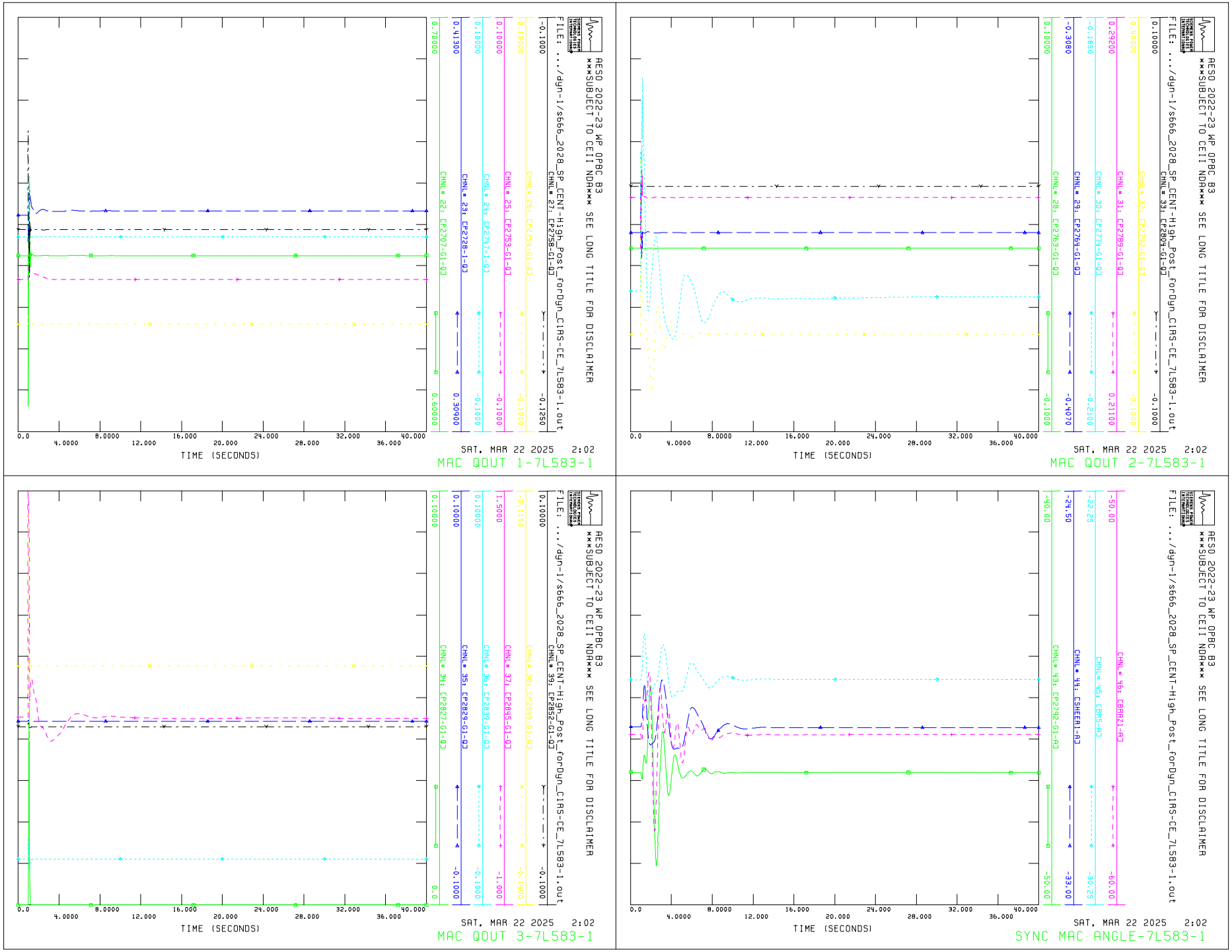
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s664_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L95-1.out
CHNL = 59: C906L-P3
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-280.0
100.00
400.00
50.000
300.00
-500.0
-330.0
100.00
500.00
50.000
300.00
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN P FLOW-7L95-1

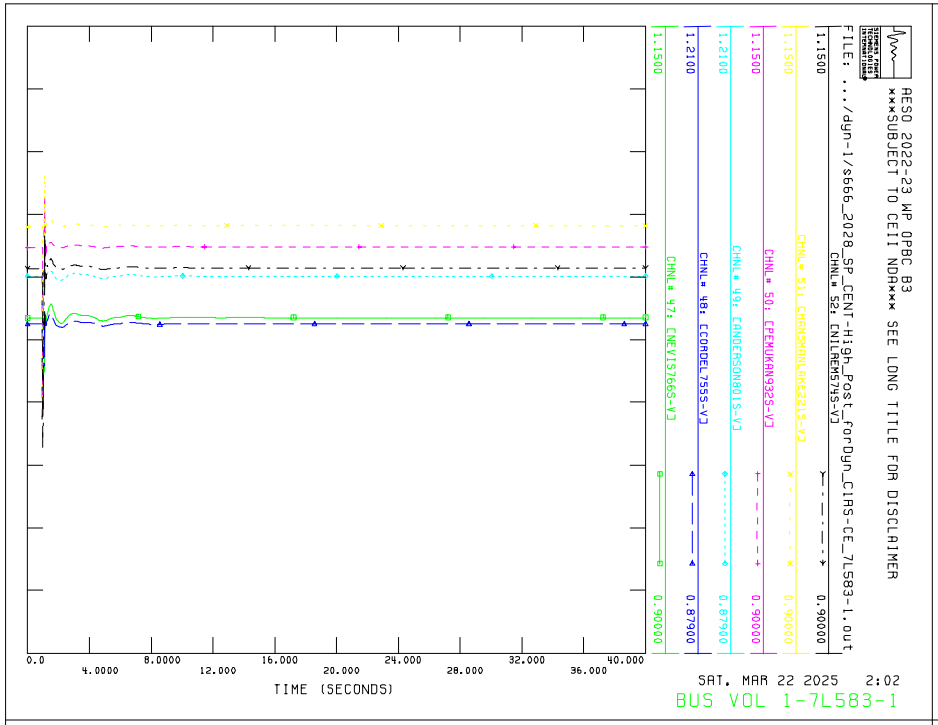

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s665_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L95-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC POUT 1-7L95-2
MAC POUT 2-7L95-2
MAC POUT 3-7L95-2
EXT-MAC-P-Q-7L95-2

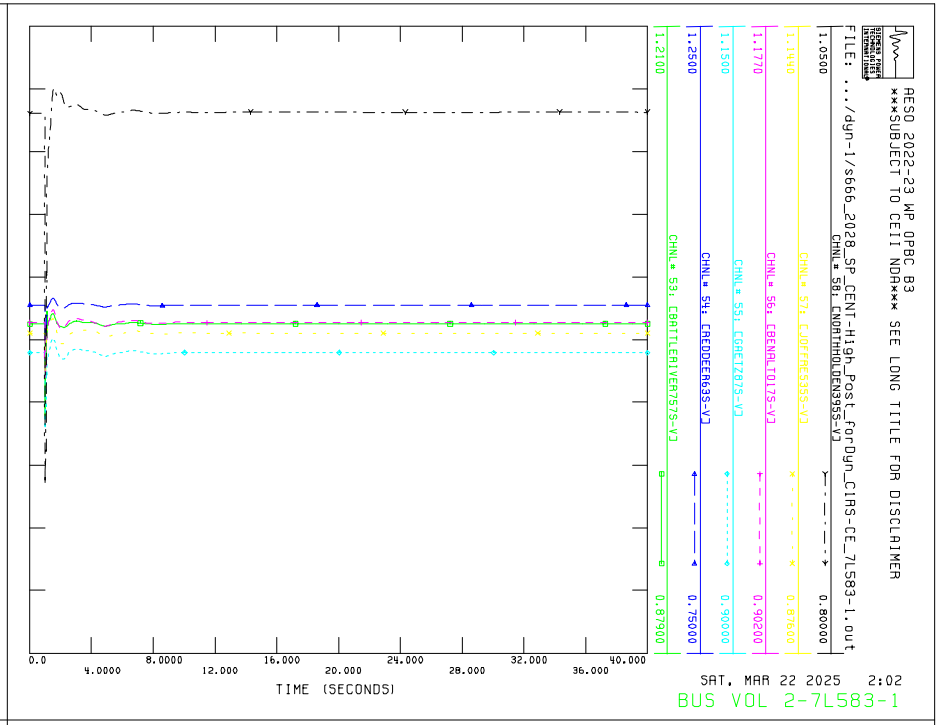

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-7L95-2
MAC QOUT 2-7L95-2
MAC QOUT 3-7L95-2
SYNC MAC ANGLE-7L95-2

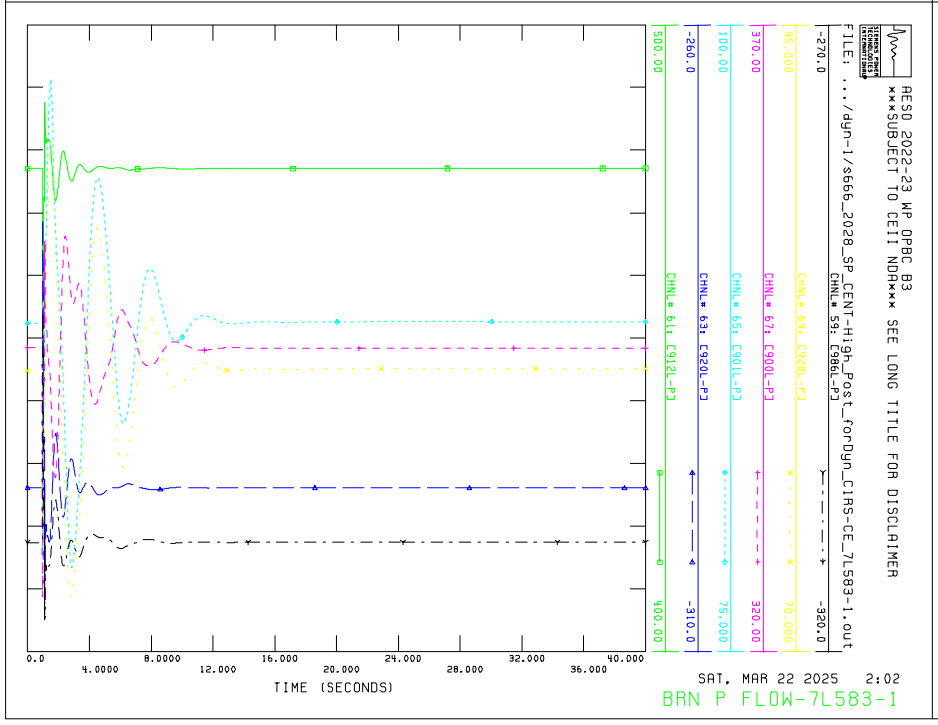

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s665_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L95-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 1-7L95-2
BUS VOL 2-7L95-2
BRN P FLOW-7L95-2
BRN Q FLOW-7L95-2

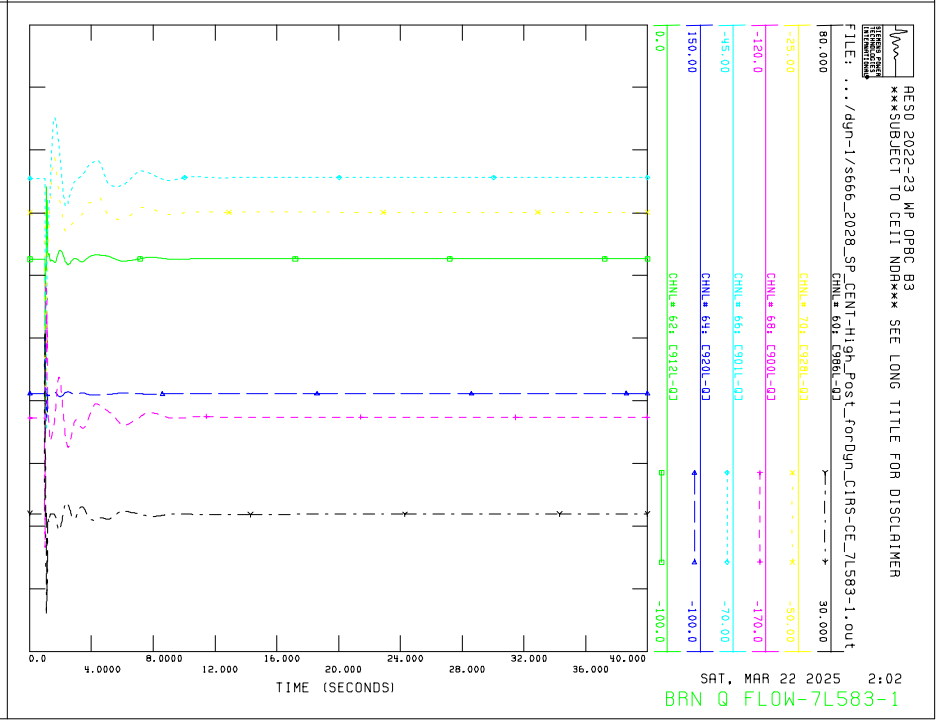

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC POUT 1-7L583-1
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 12: CP2804-G1-P3
MAC POUT 2-7L583-1
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
MAC POUT 3-7L583-1
CHNL = 19: CSHEER1-P3
CHNL = 20: CBRS-P3
CHNL = 21: CBRZ1-P3
CHNL = 40: CSHEER1-G3
CHNL = 41: CBRS-G3
CHNL = 42: CBRZ1-G3
EXT-MAC-P-Q-7L583-1

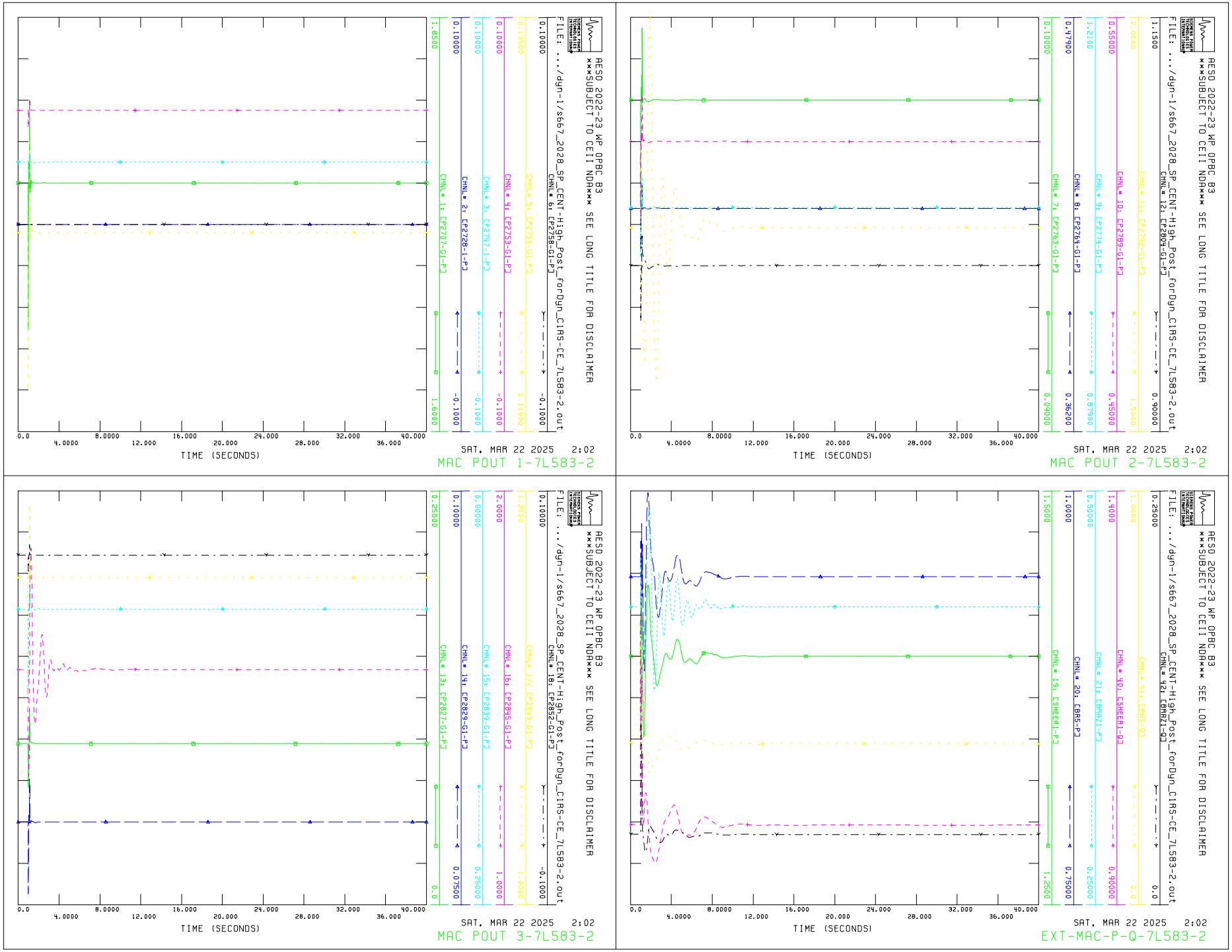

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-7L583-1
MAC QOUT 2-7L583-1
MAC QOUT 3-7L583-1
SYNC MAC ANGLE-7L583-1

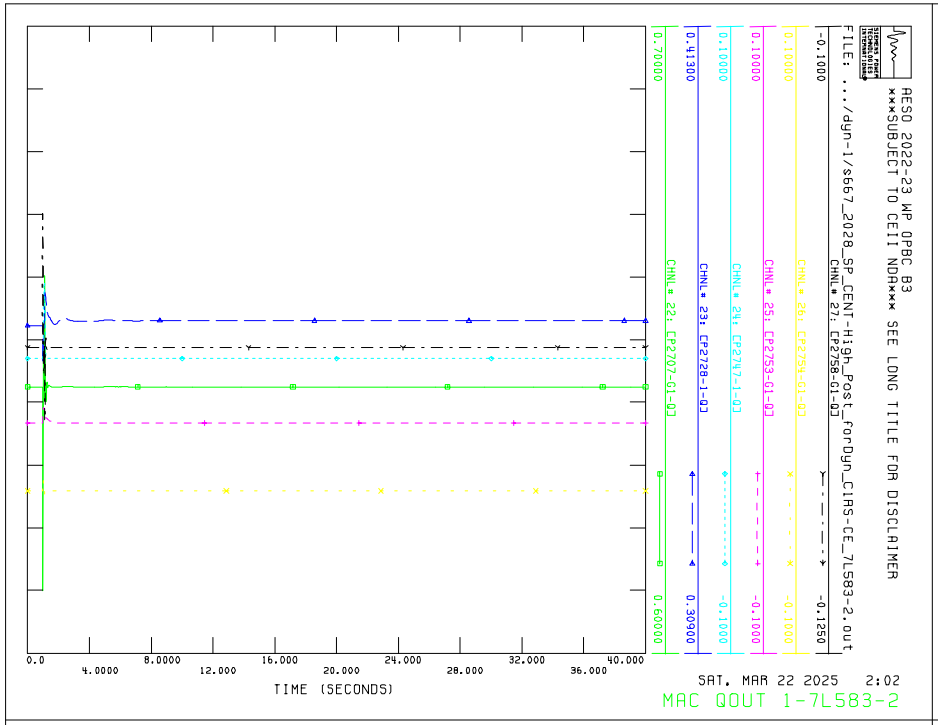

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s666_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L583-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 1-7L583-1

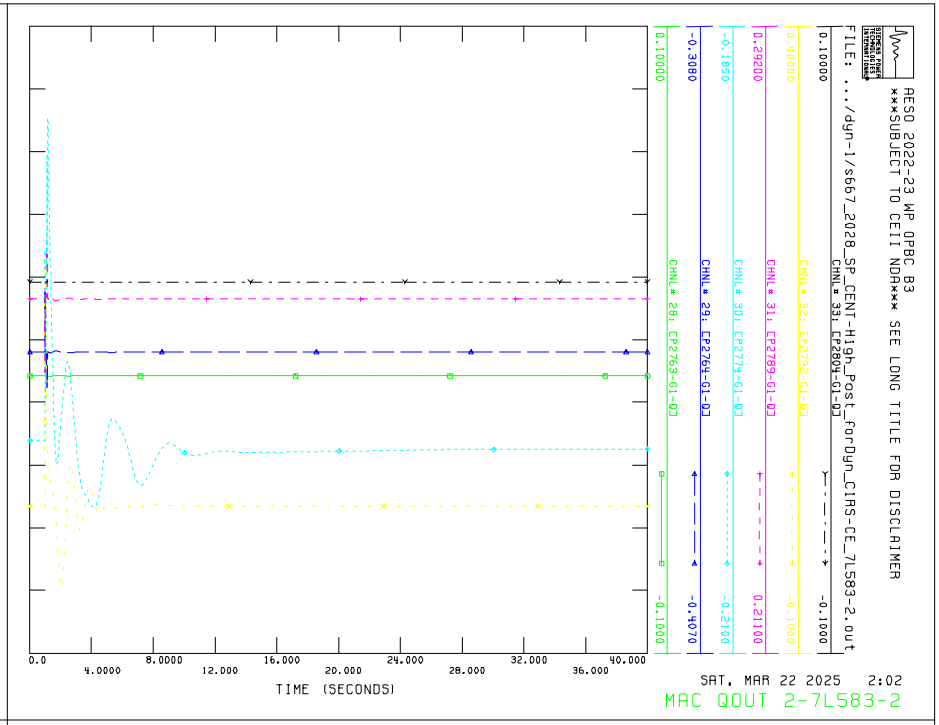

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s666_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L583-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 2-7L583-1

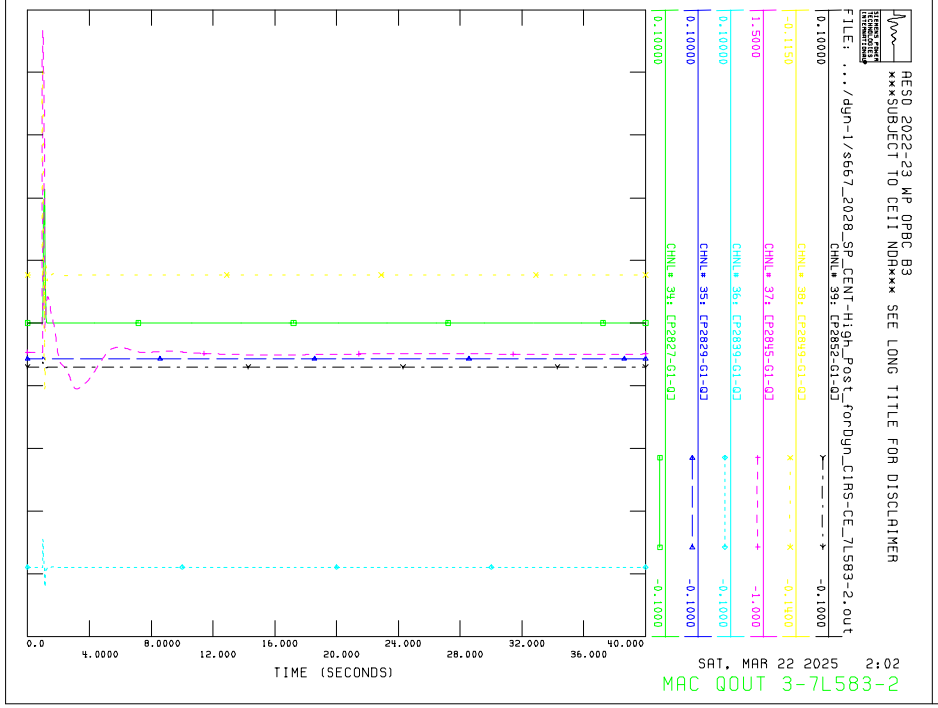

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s666_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L583-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN P FLOW-7L583-1

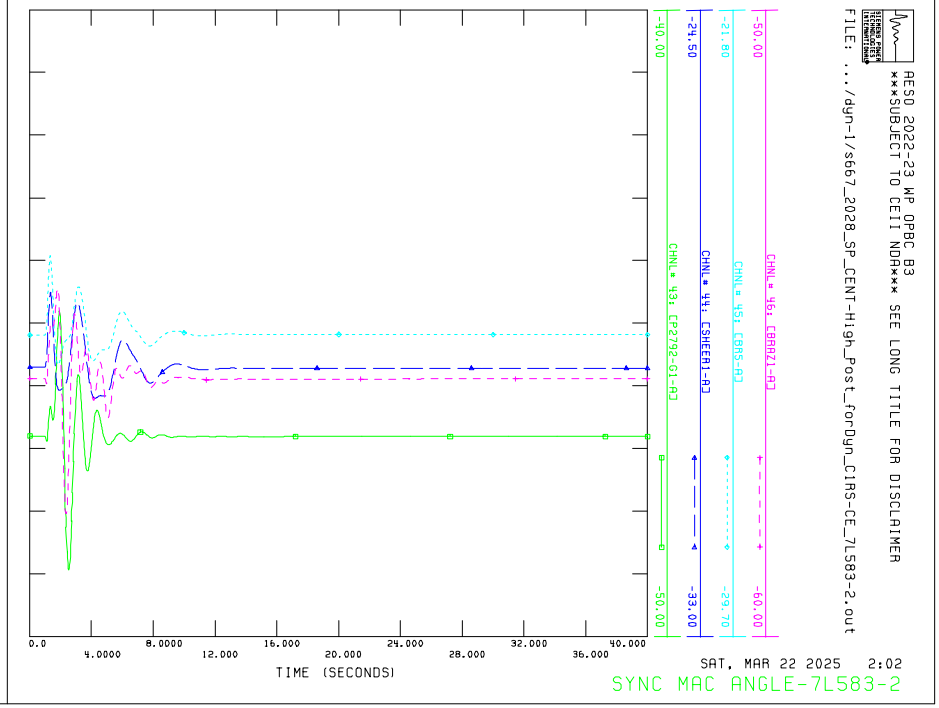

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:02
BRN Q FLOW-7L583-1

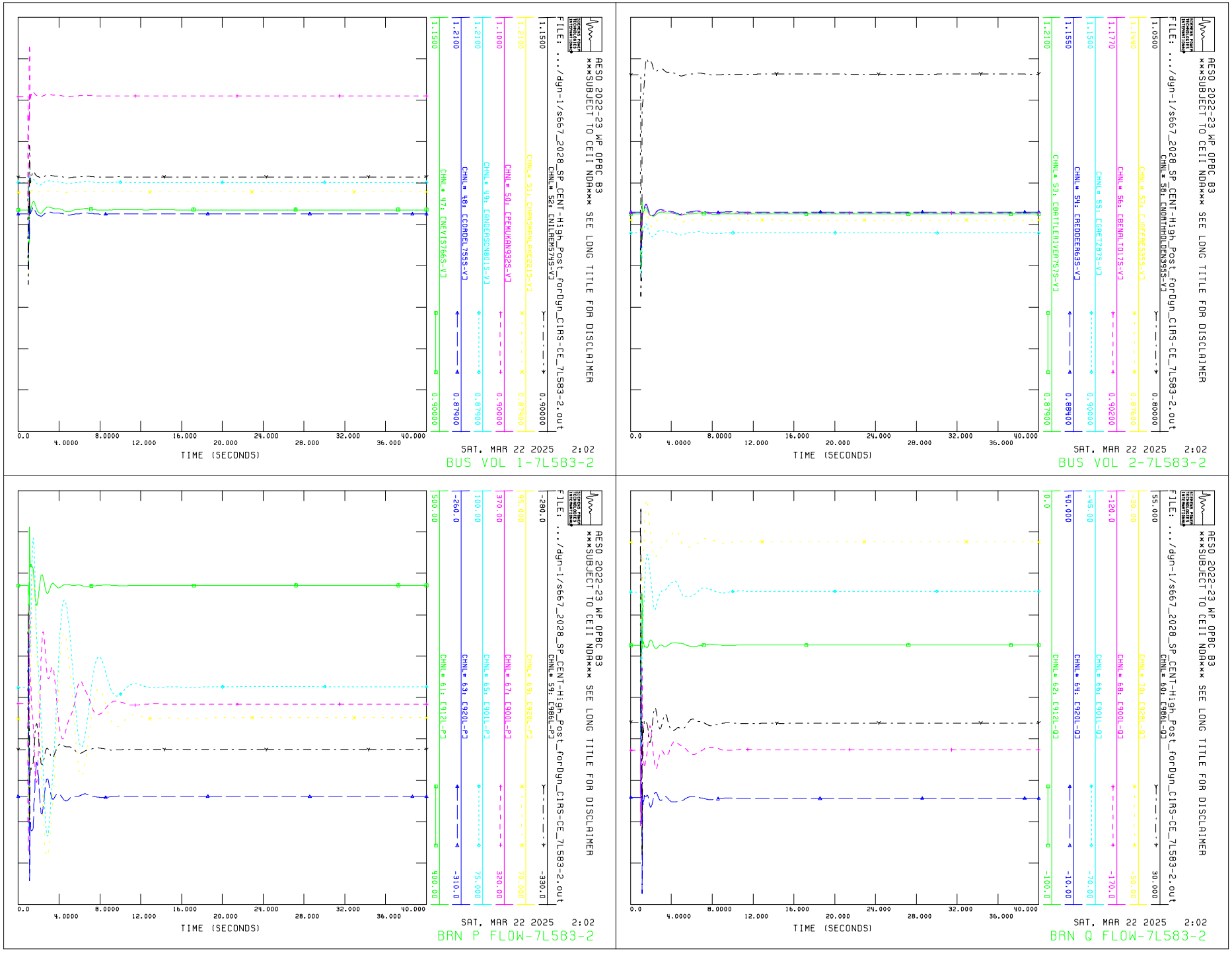

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s667_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L583-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC POUT 1-7L583-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-7L583-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L583-2
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB85-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB85-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-7L583-2

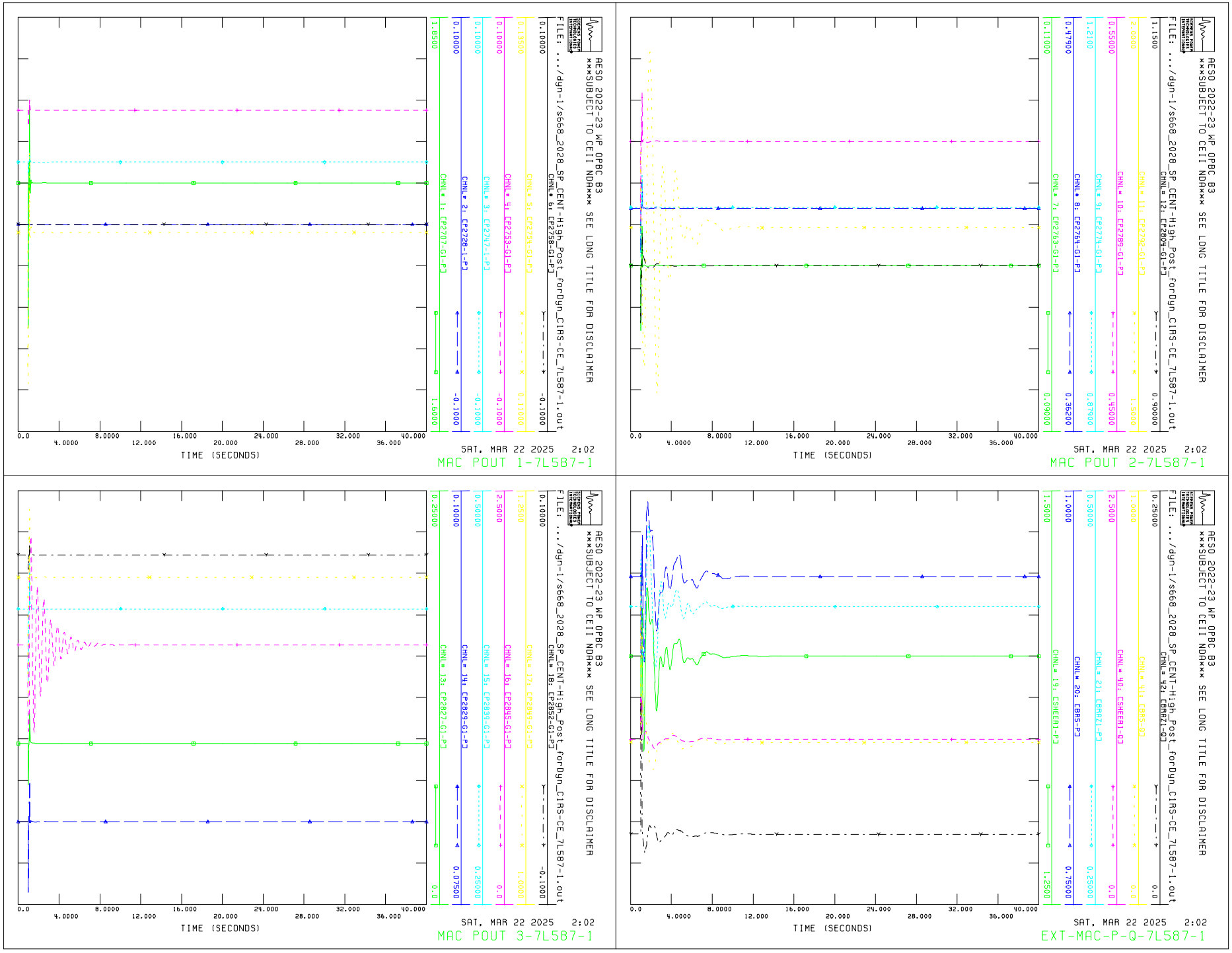

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s667_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L583-2.out
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2722-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
CHNL = 27: CP2758-G1-CD
0.70000
0.41300
0.10000
0.10000
-0.1000
0.60000
0.39000
-0.0100
-0.1000
-0.1250
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-7L583-2

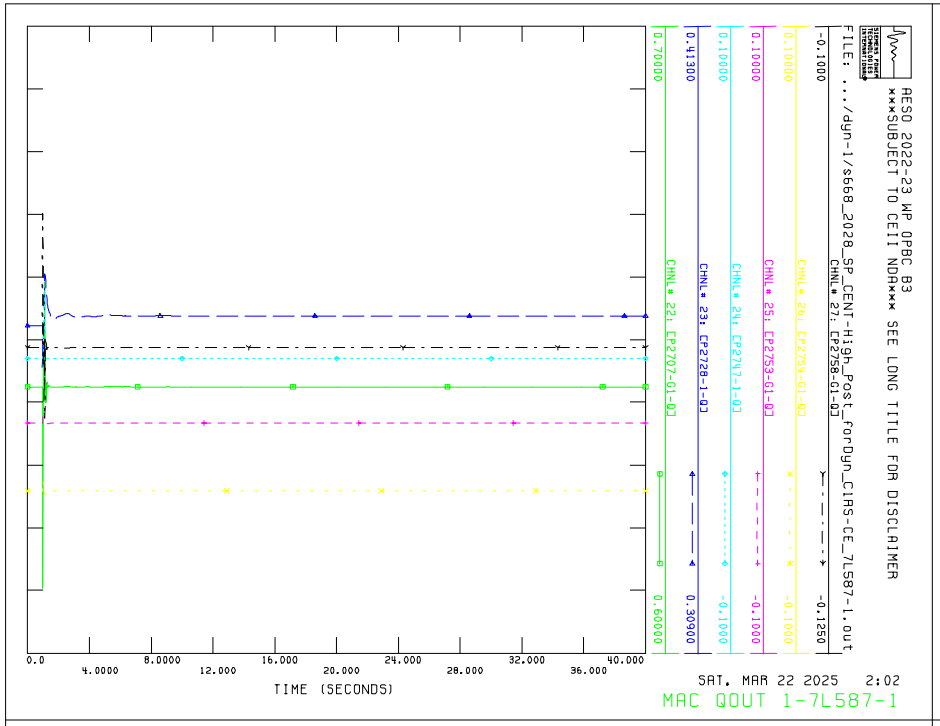

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s667_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L583-2.out
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
CHNL = 33: CP2804-G1-CD
0.10000
-0.3080
-0.1850
0.29200
0.40000
0.10000
-0.1000
-0.0470
-0.2100
0.21100
-0.1000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 2-7L583-2

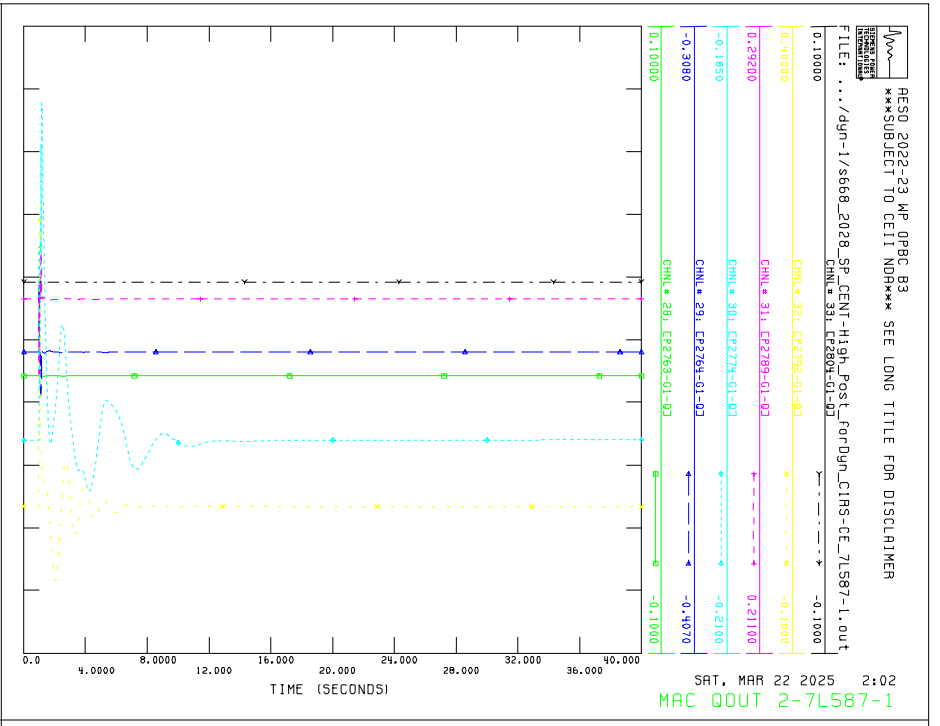

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s667_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L583-2.out
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
CHNL = 39: CP2852-G1-CD
0.10000
0.10000
0.10000
1.5000
-0.1150
0.10000
-0.1000
-0.1000
-0.1000
-1.000
-0.1400
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 3-7L583-2

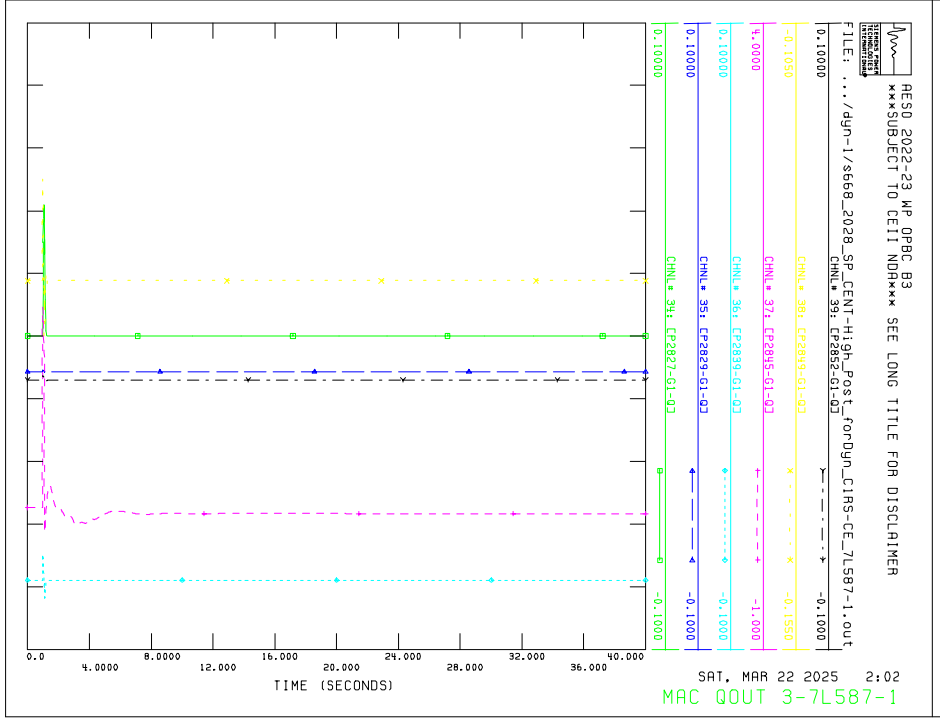

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s667_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L583-2.out
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CD
CHNL = 45: CBRR-AJ
CHNL = 46: CBRR21-AJ
-40.00
-24.50
-21.80
-50.00
-50.00
-33.00
-29.70
-60.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:02
SYNC MAC ANGLE-7L583-2

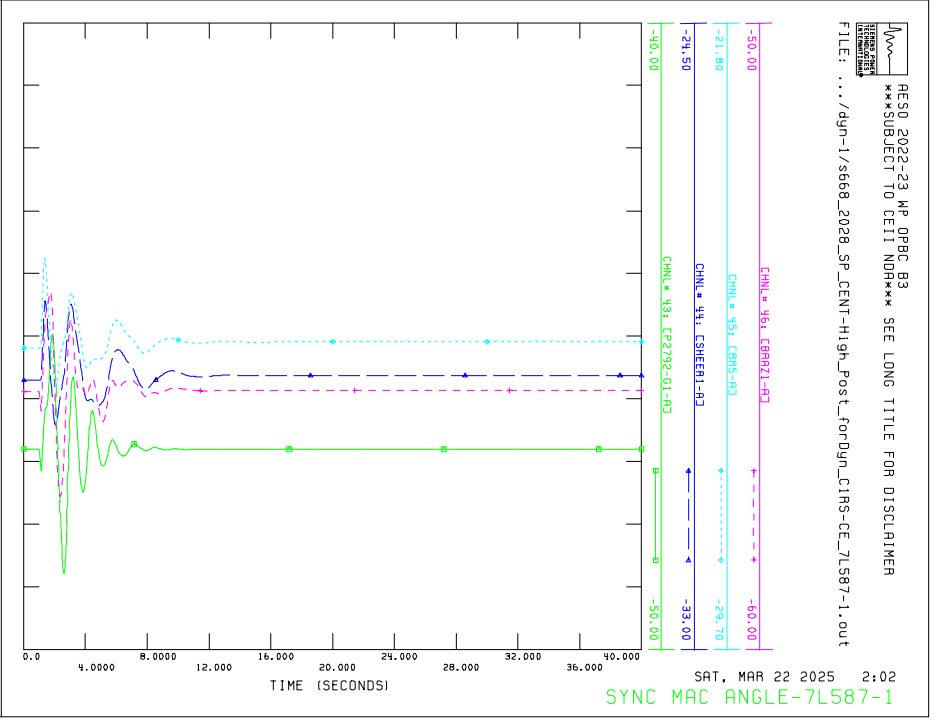

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s667_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L583-2.out
CHNL = 58: CNORTHMDLGEN3955-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 54: CBCDDEER63S-V3
CHNL = 53: CBATTLERIVER7S7S-V3
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANSMNRPKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 2-7L583-2
BUS VOL 1-7L583-2
CHNL = 70: C328L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
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BRN Q FLOW-7L583-2
BRN P FLOW-7L583-2

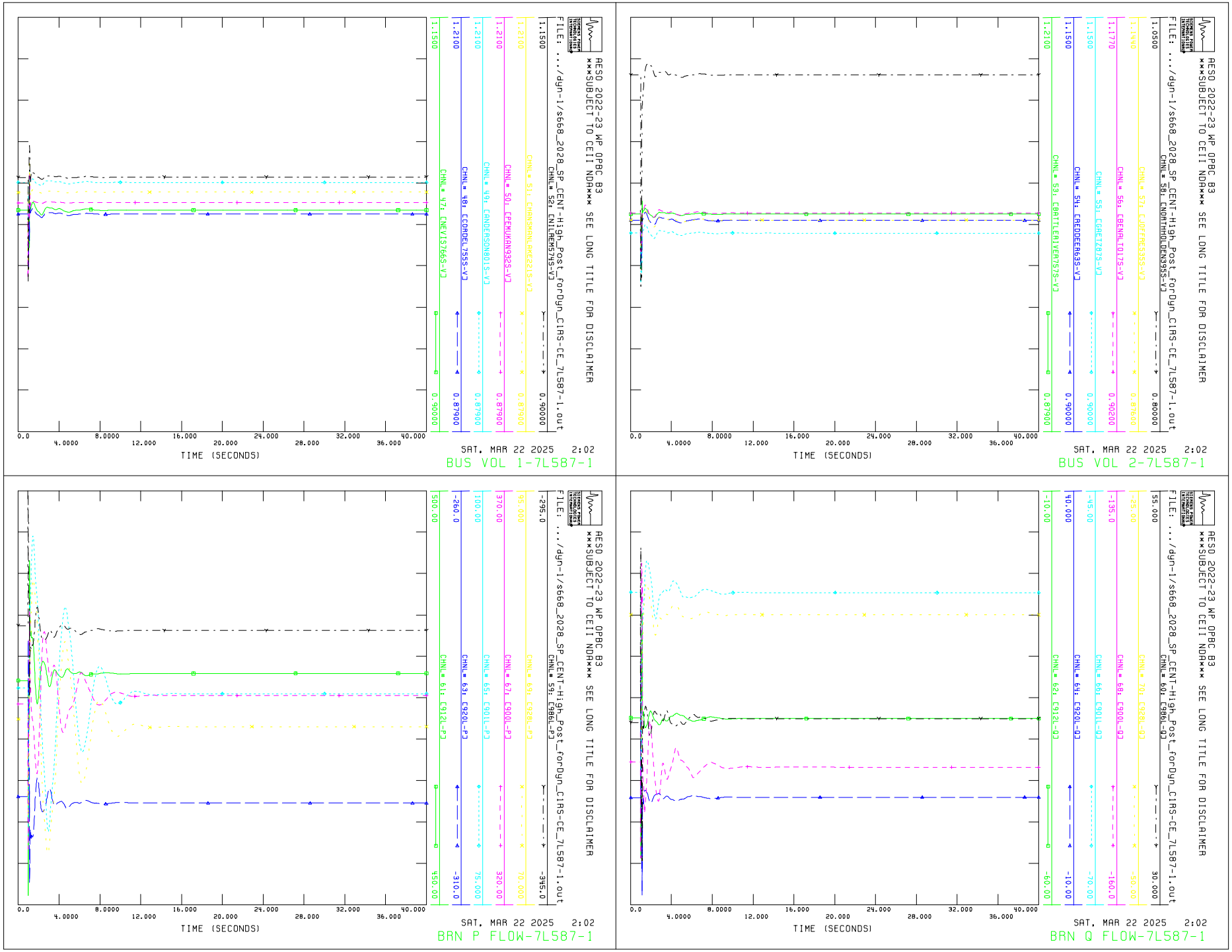

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC POUT 1-7L587-1
MAC POUT 2-7L587-1
MAC POUT 3-7L587-1
EXT-MAC-P-Q-7L587-1

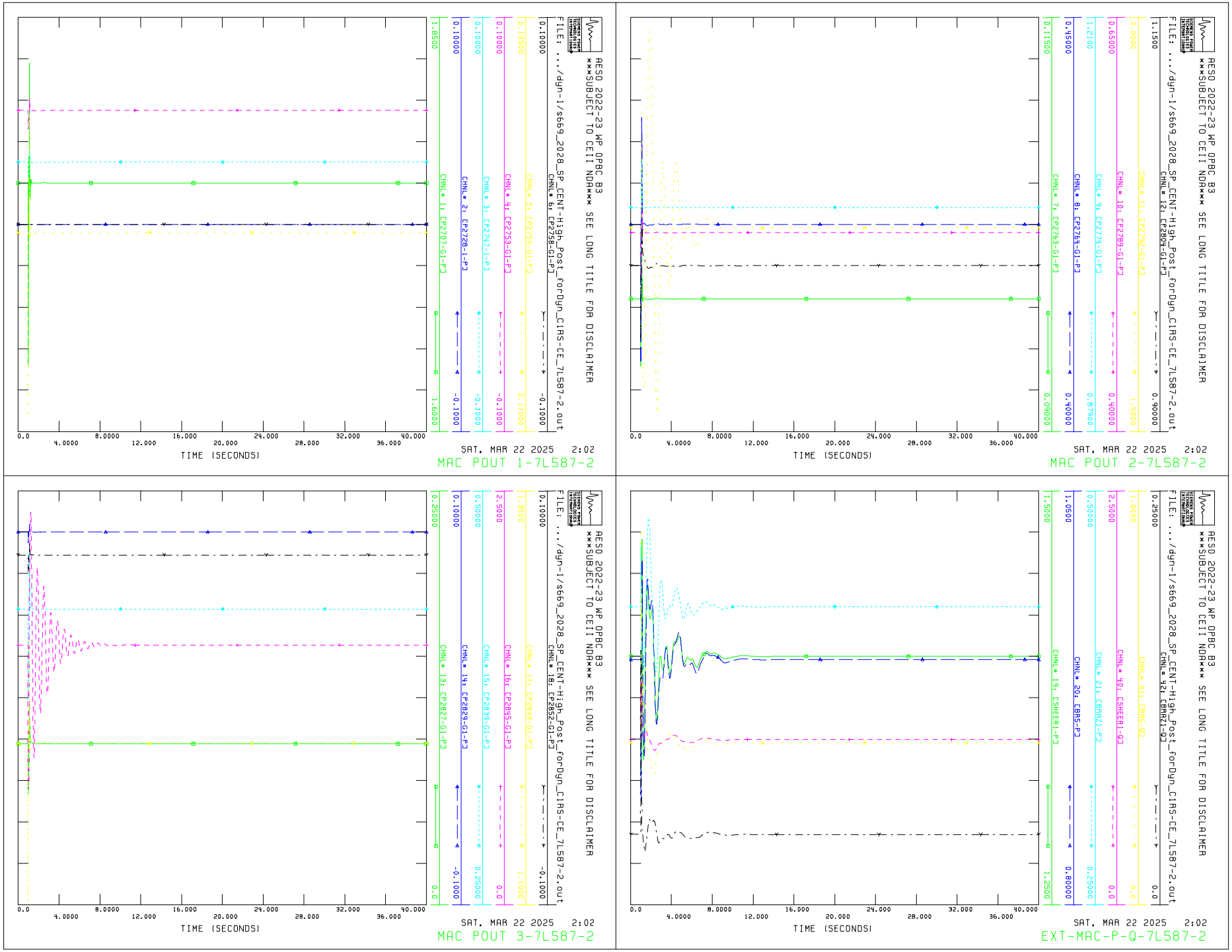

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-7L587-1

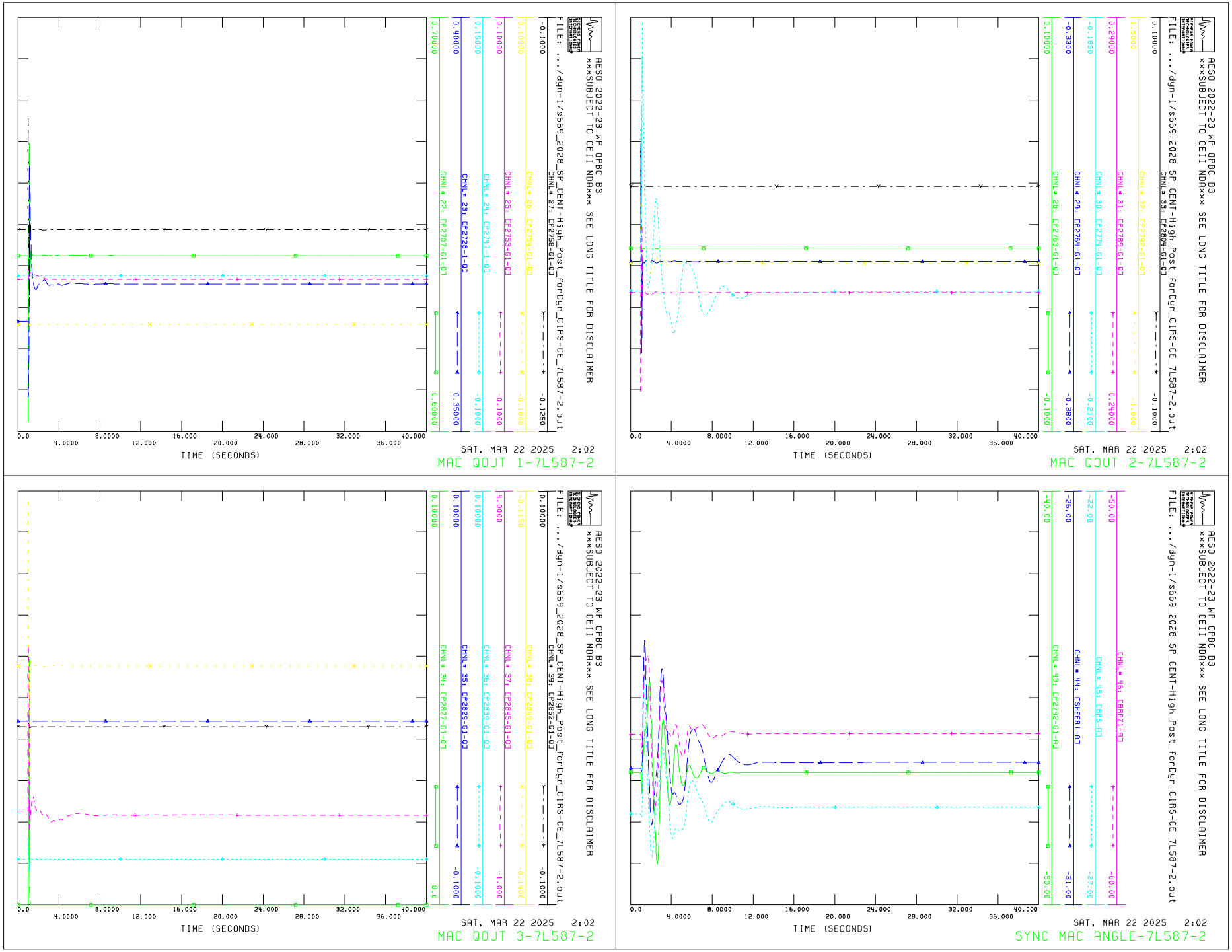

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s668_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L587-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 2-7L587-1

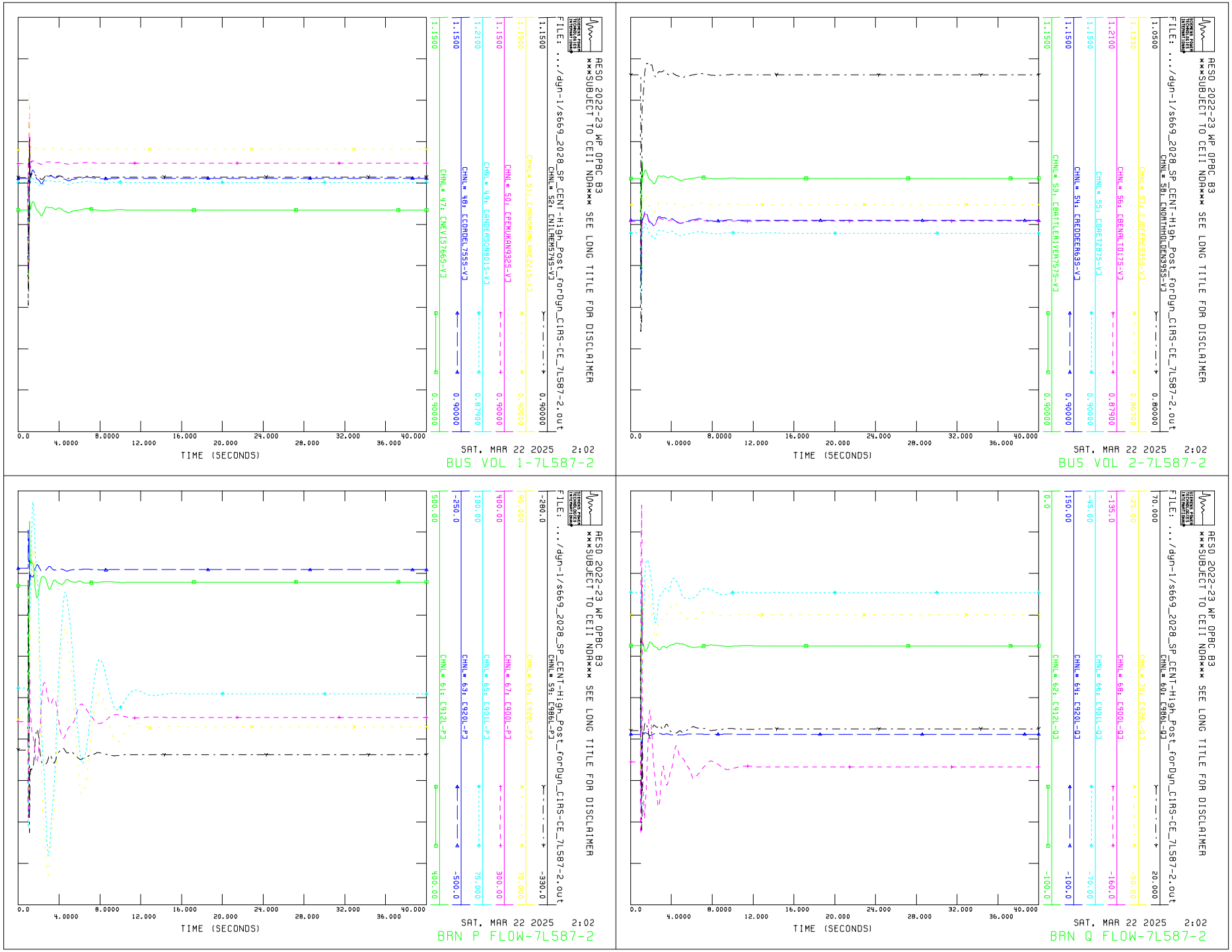

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 3-7L587-1

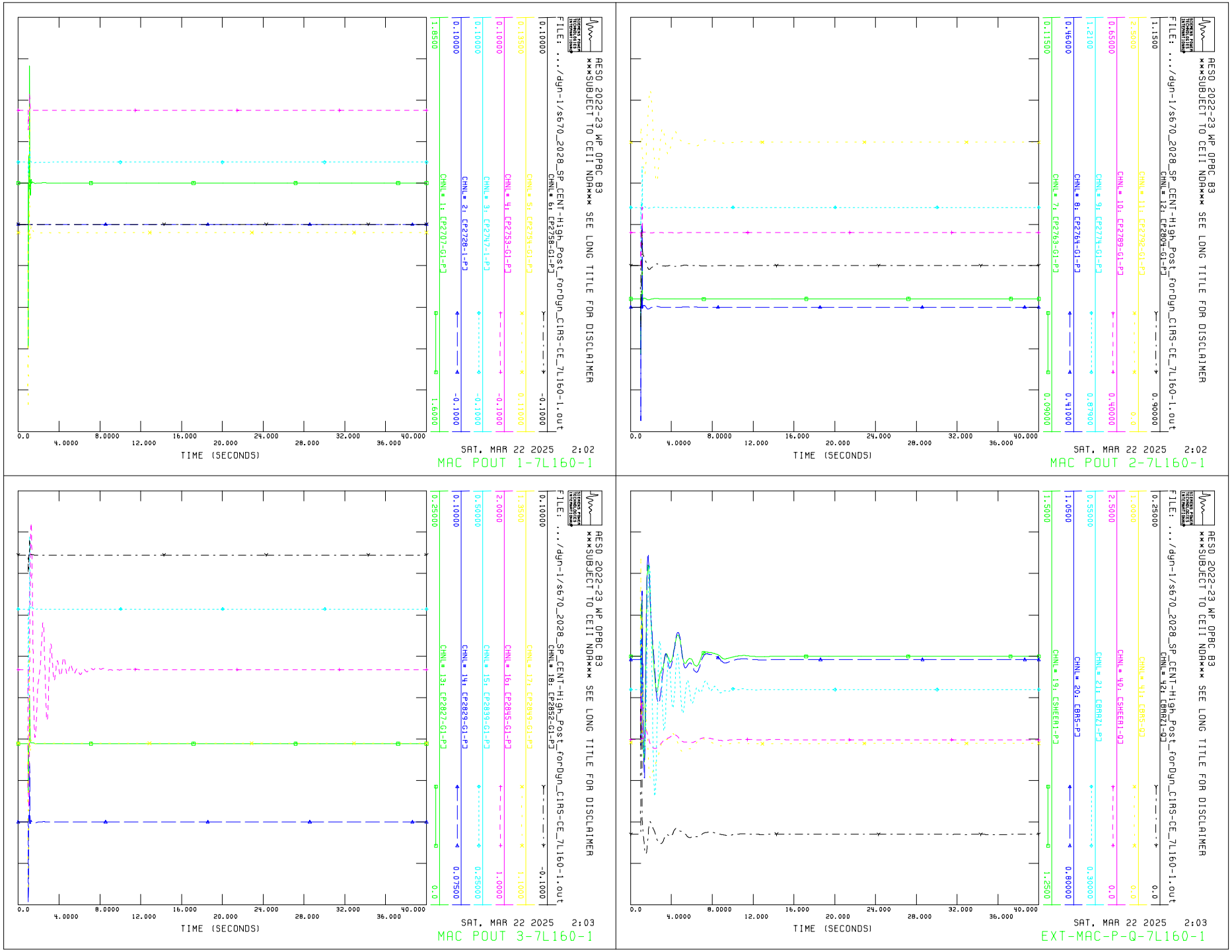

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:02
SYNC MAC ANGLE-7L587-1

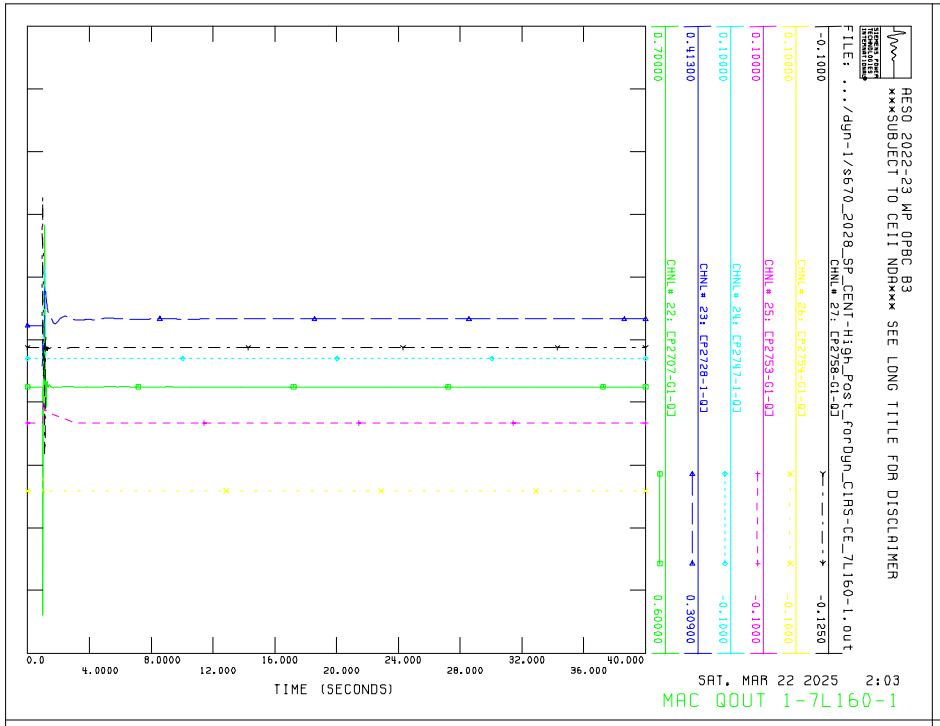

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:02
BUS VOL 1-7L587-1
BUS VOL 2-7L587-1
BRN P FLOW-7L587-1
BRN Q FLOW-7L587-1

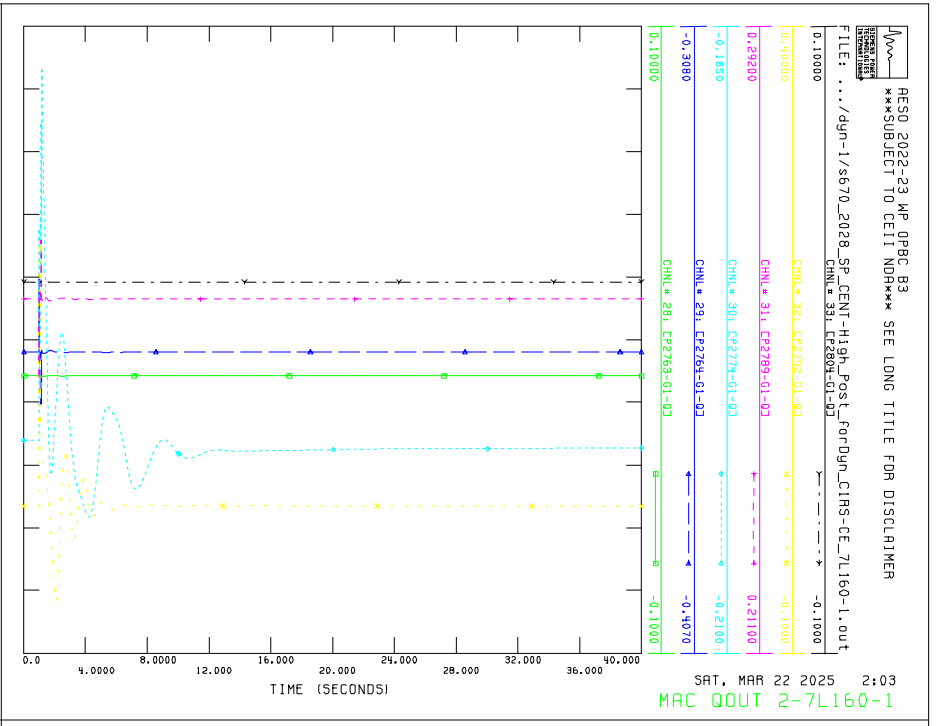

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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MAC POUT 2-7L587-2
MAC POUT 3-7L587-2
EXT-MAC-P-Q-7L587-2

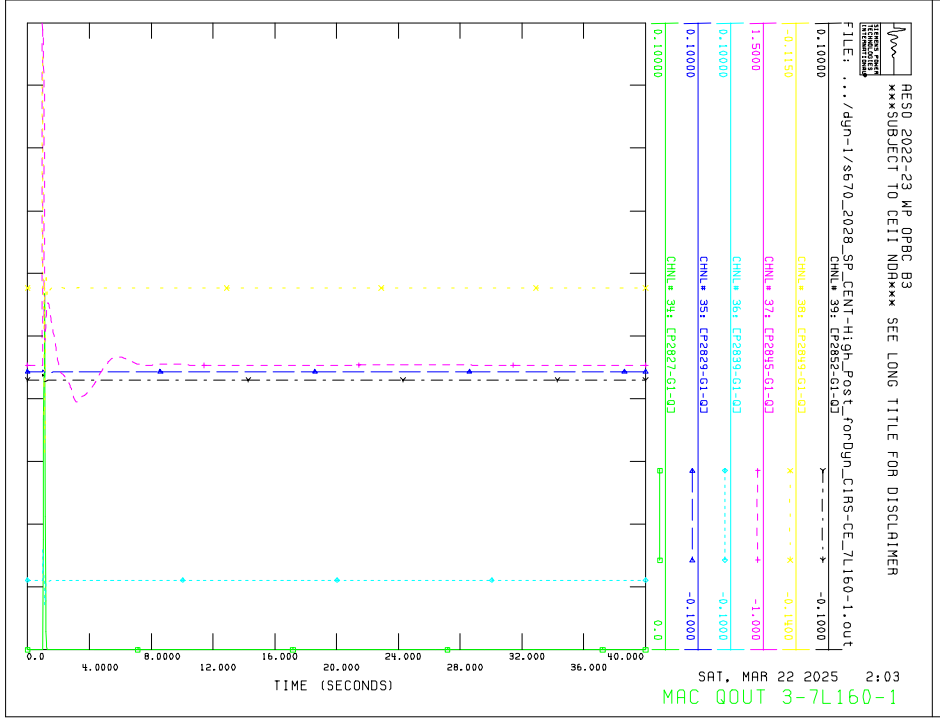

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC QOUT 1-7L587-2
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MAC QOUT 3-7L587-2
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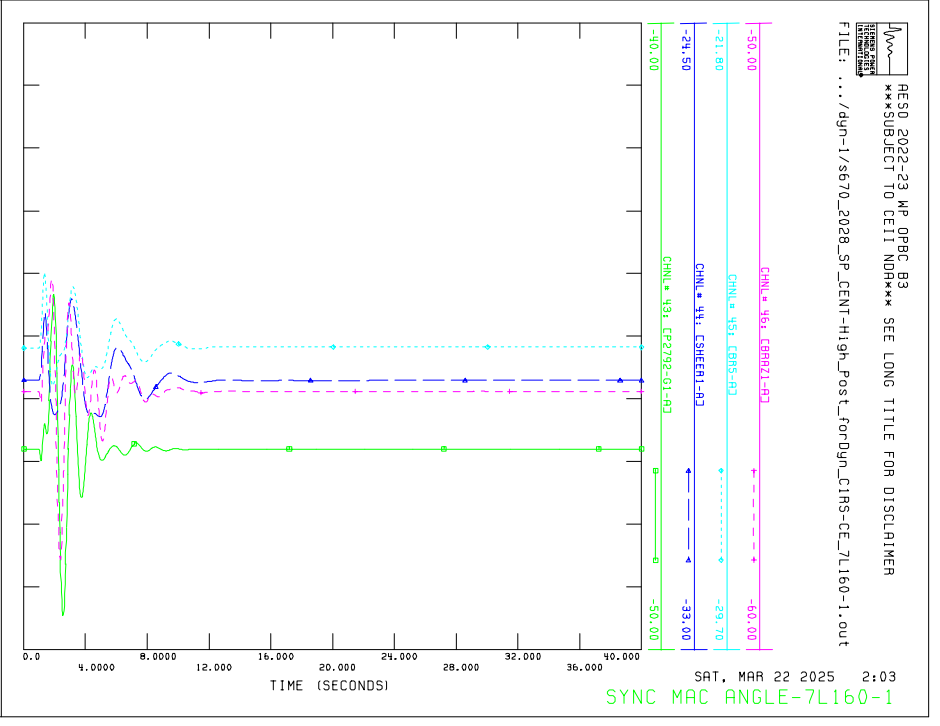

AESO 2022-23 WP OPBC B3
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TIME (SECONDS)
SAT, MAR 22 2025 2:02
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BUS VOL 2-7L587-2
BRN P FLOW-7L587-2
BRN Q FLOW-7L587-2

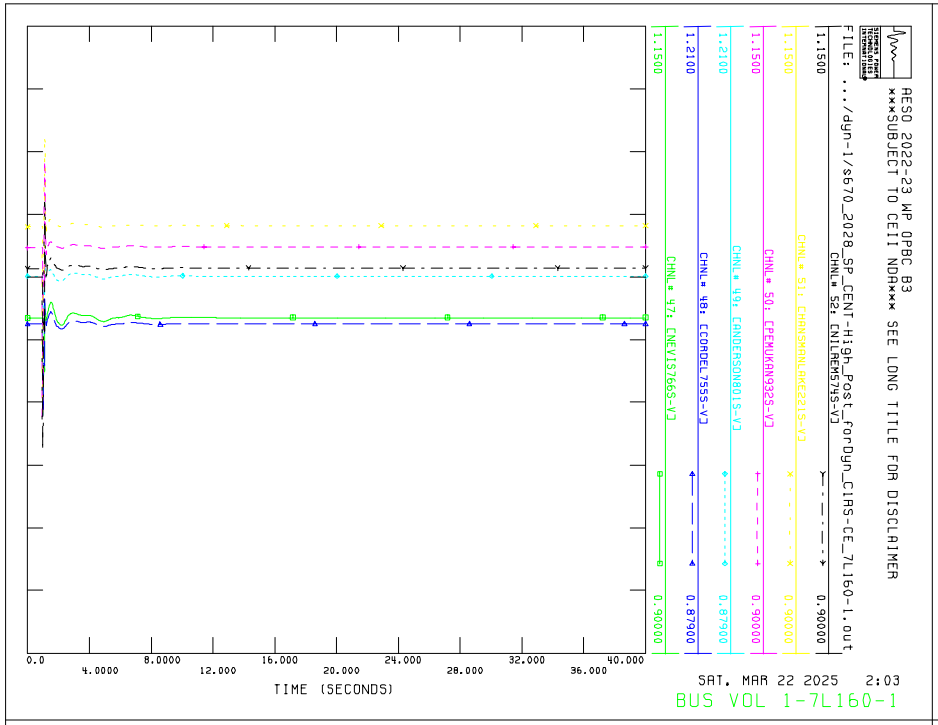

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:02
MAC POUT 1-7L160-1
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 12: CP2801-G1-P3
SAT, MAR 22 2025 2:02
MAC POUT 2-7L160-1
CHNL = 13: CP2822-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
SAT, MAR 22 2025 2:03
MAC POUT 3-7L160-1
CHNL = 19: CSHEER1-P3
CHNL = 20: CBRS-P3
CHNL = 21: CBRZ1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CBRS-Q3
CHNL = 42: CBRZ1-Q3
SAT, MAR 22 2025 2:03
EXT-MAC-P-Q-7L160-1

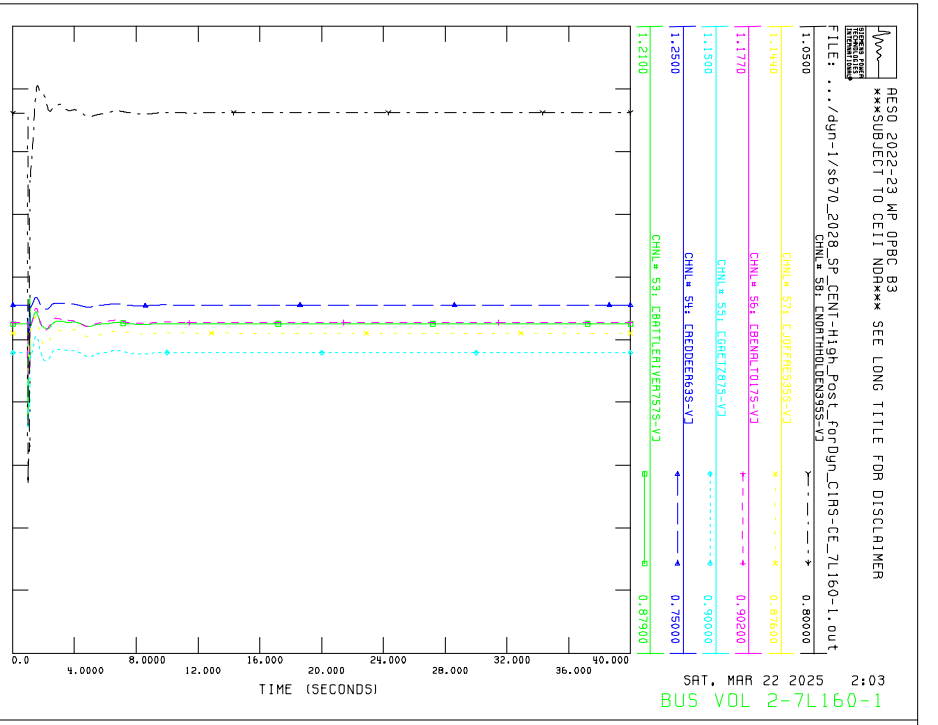

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s670_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L160-1.out
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
CHNL = 27: CP2758-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 1-7L160-1

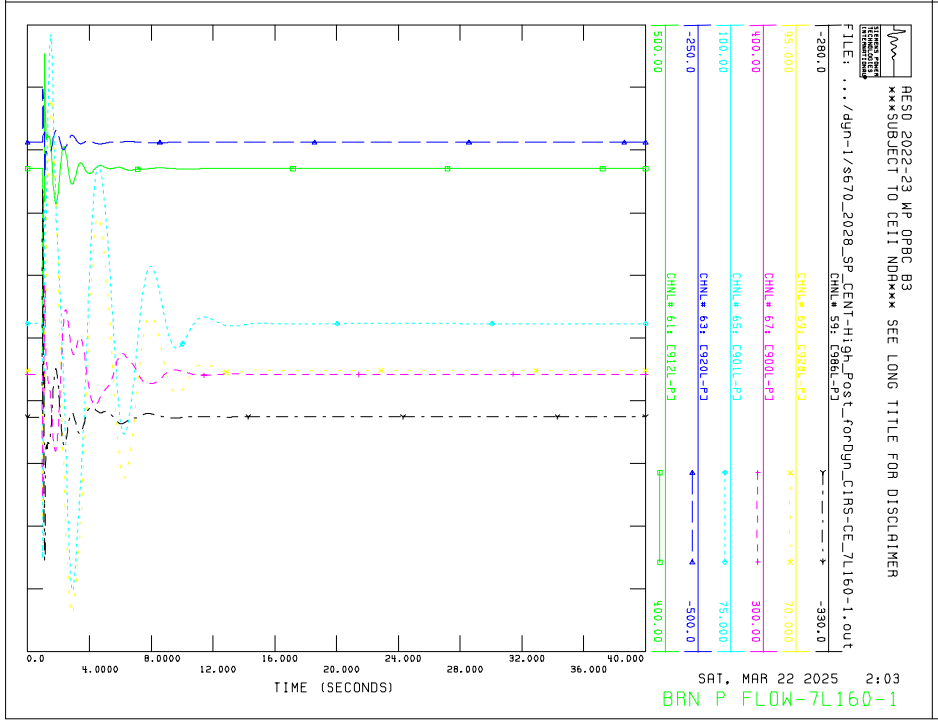

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
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TIME (SECONDS)
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MAC QOUT 2-7L160-1

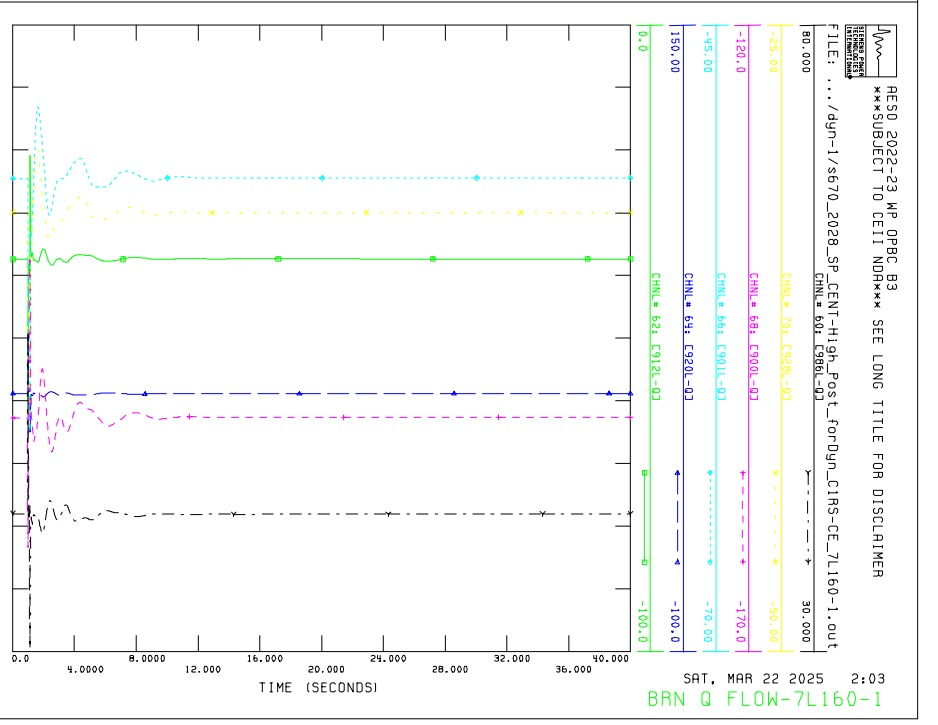

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s670_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L160-1.out
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 3-7L160-1

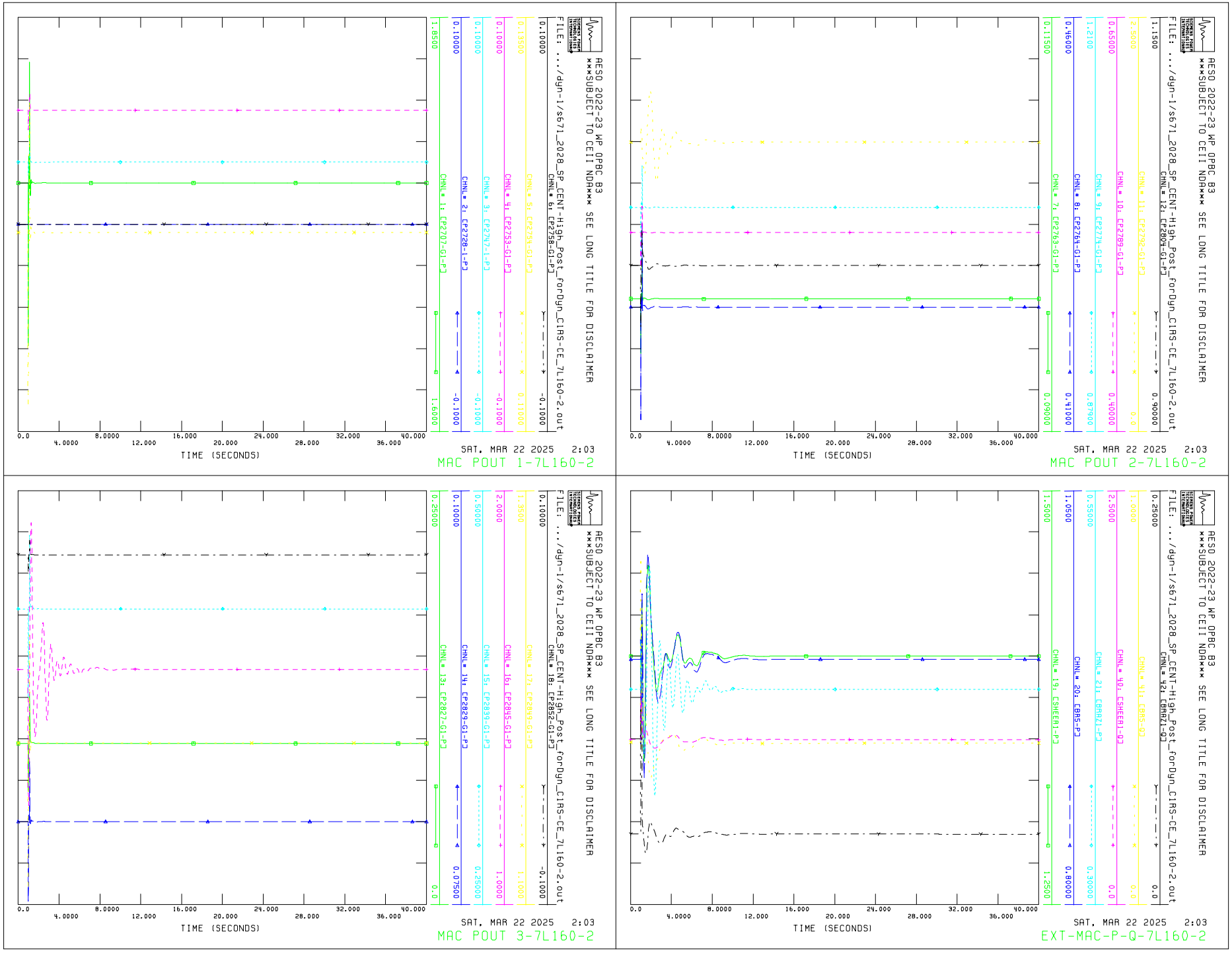

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 41: CSHEEM1-CD
CHNL = 43: CP2792-G1-A3
CHNL = 45: CBRR-A3
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TIME (SECONDS)
SAT, MAR 22 2025 2:03
SYNC MAC ANGLE-7L160-1

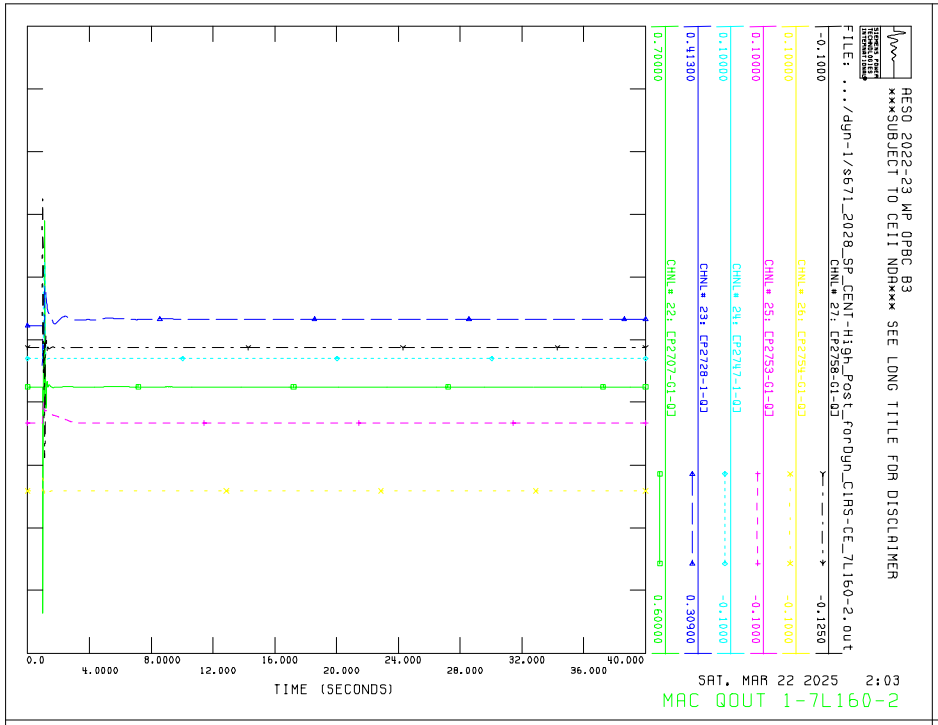

AESO 2022-23 WP OPBC B3
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SAT, MAR 22 2025 2:03
BUS VOL 1-7L160-1

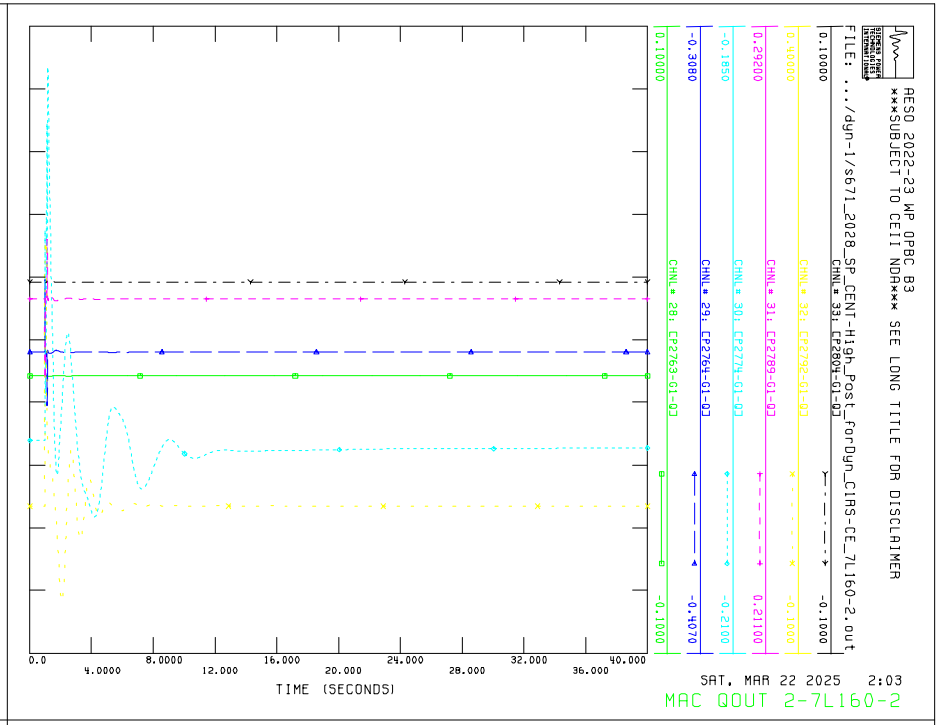

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 2-7L160-1

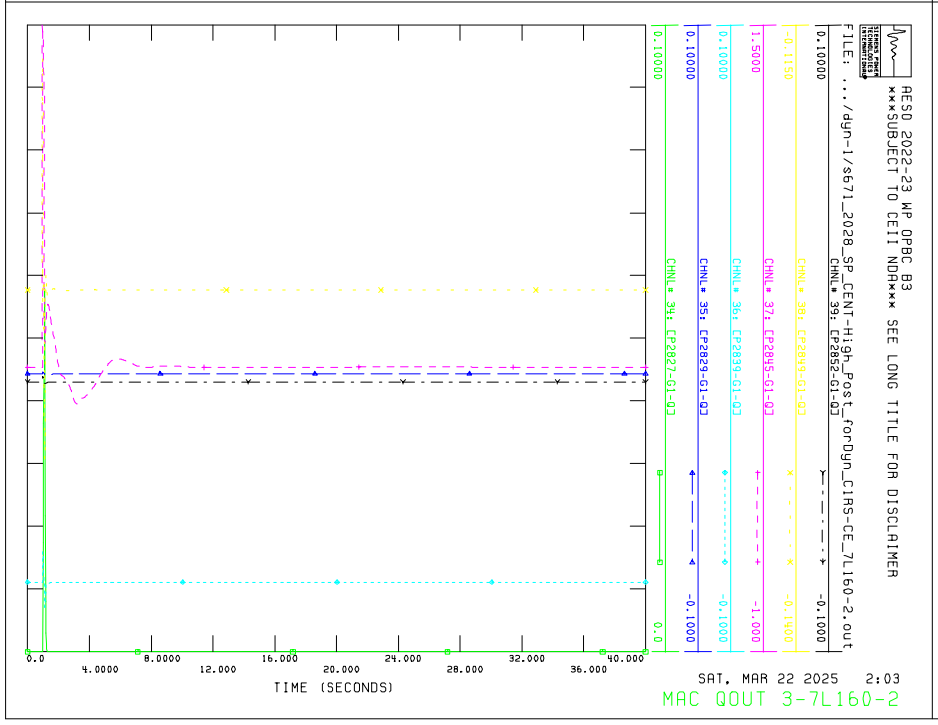

AESO 2022-23 WP OPBC B3
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TIME (SECONDS)
SAT, MAR 22 2025 2:03
BRN P FLOW-7L160-1

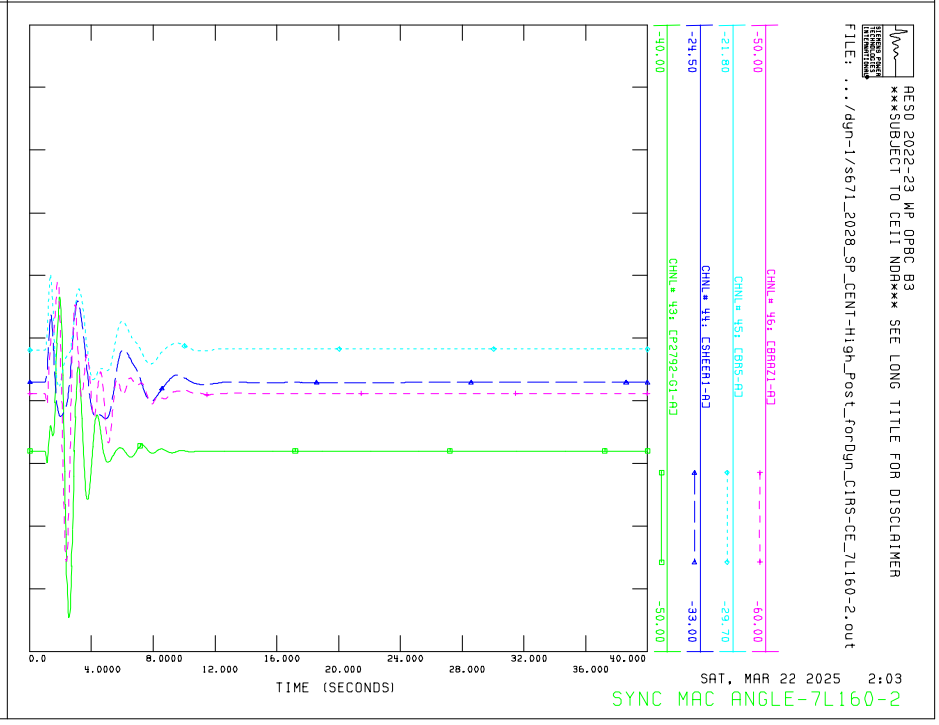

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:03
BRN Q FLOW-7L160-1

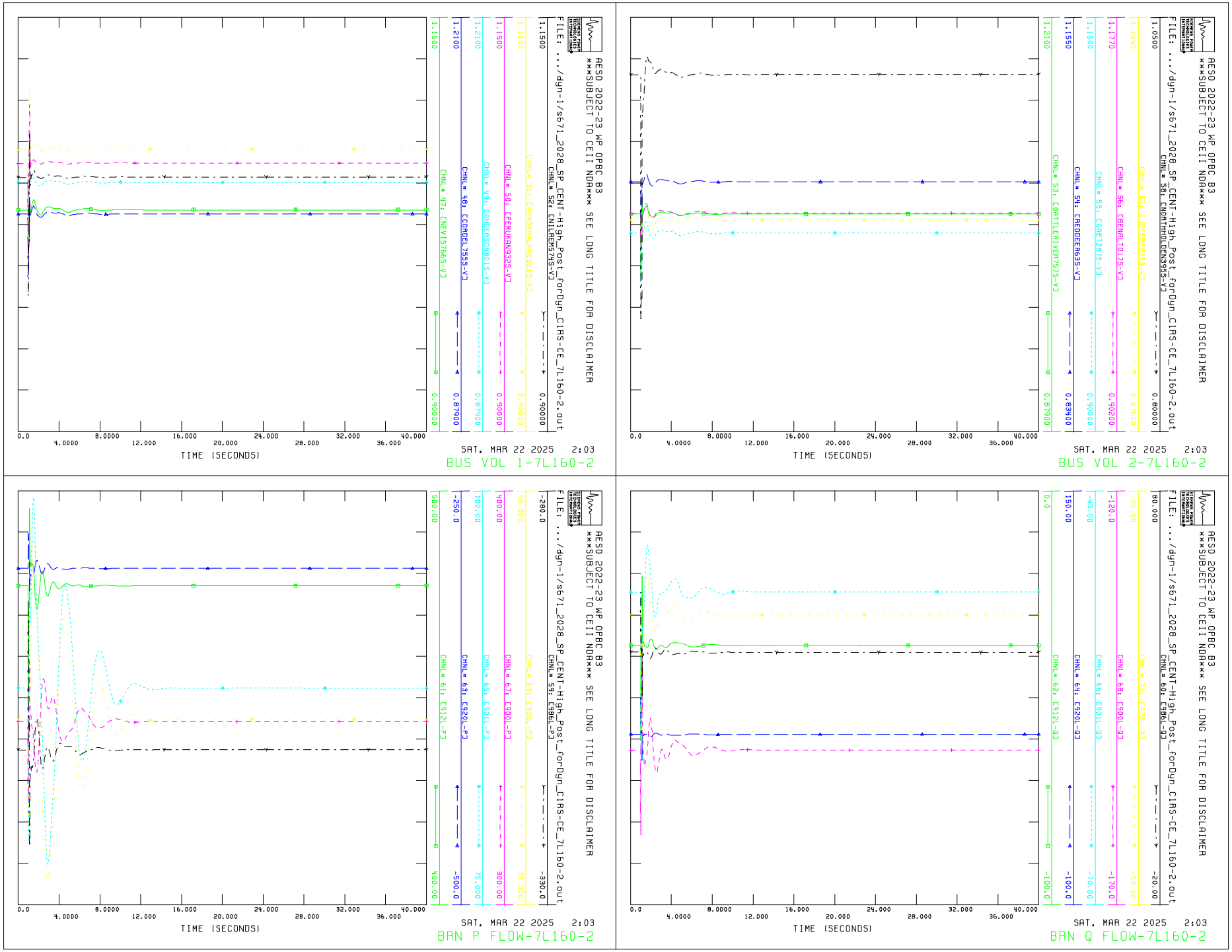

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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MAC POUT 2-7L160-2
MAC POUT 3-7L160-2
EXT-MAC-P-Q-7L160-2

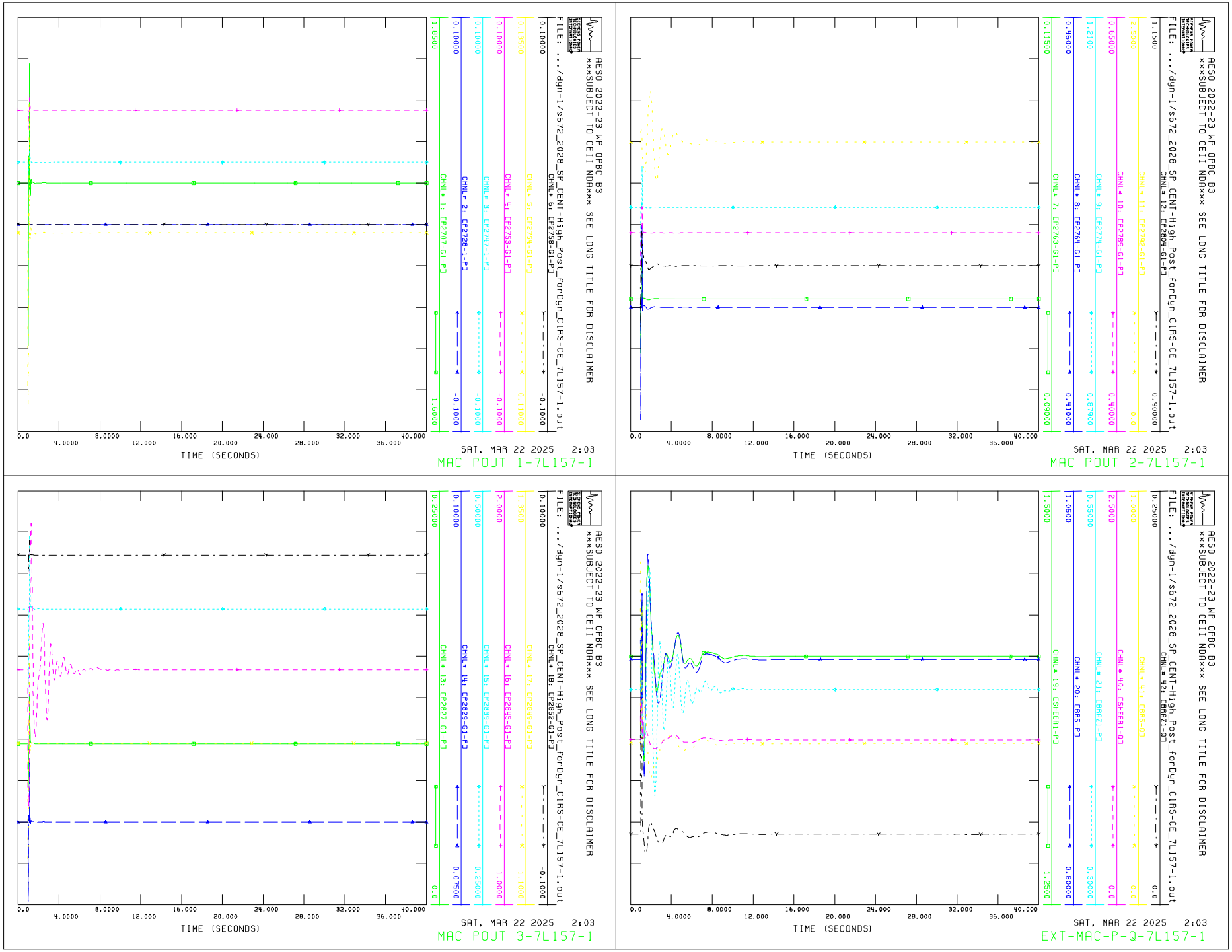

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:03
MAC QOUT 1-7L160-2

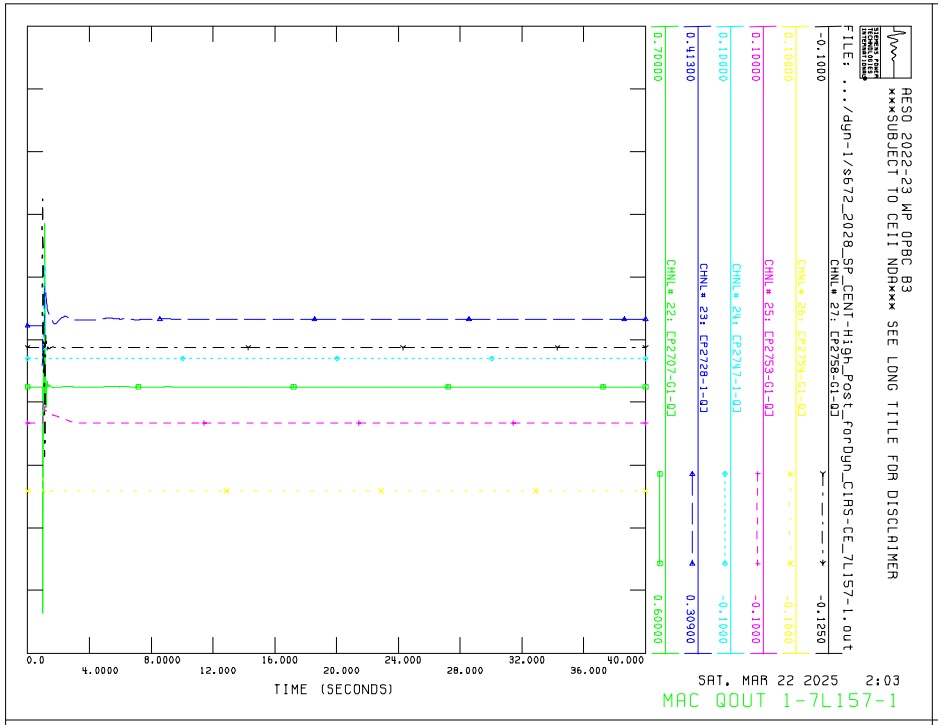

AESO 2022-23 WP OPBC B3
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MAC QOUT 2-7L160-2

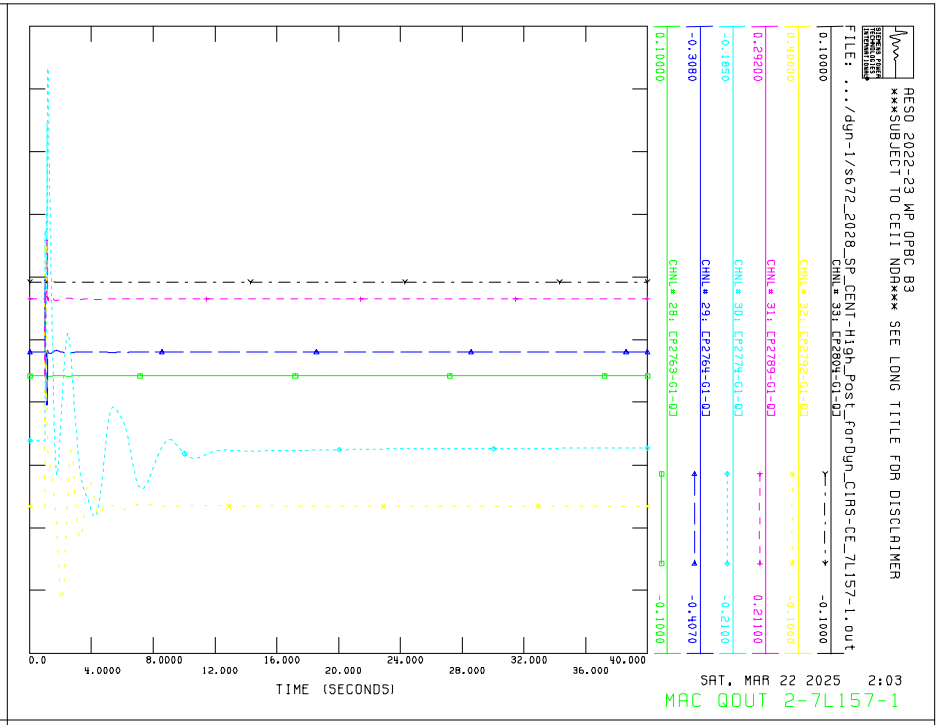

AESO 2022-23 WP OPBC B3
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TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 3-7L160-2

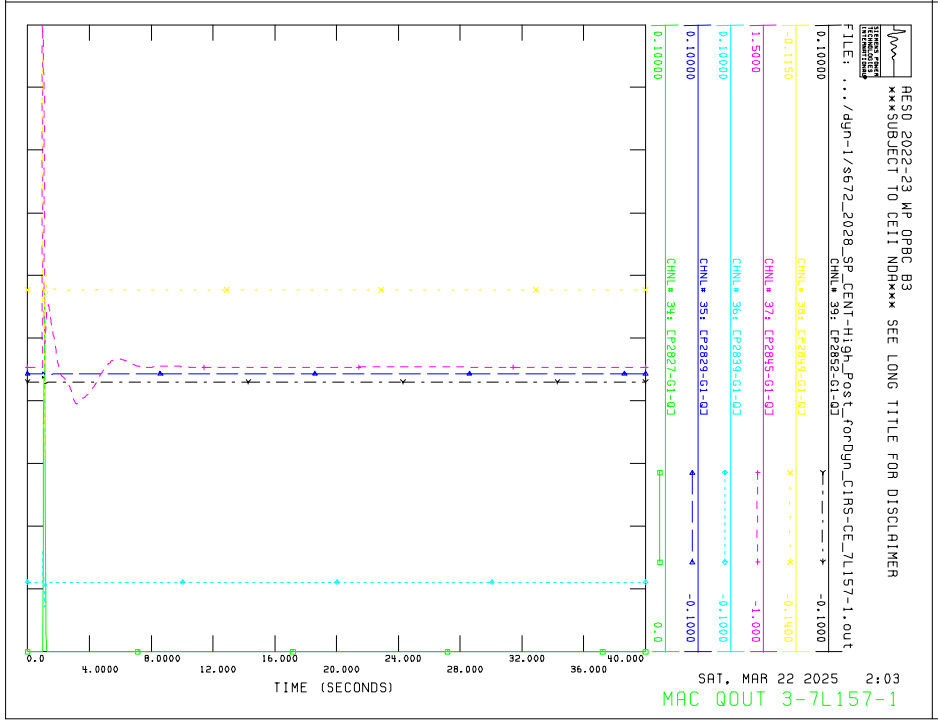

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:03
SYNC MAC ANGLE-7L160-2

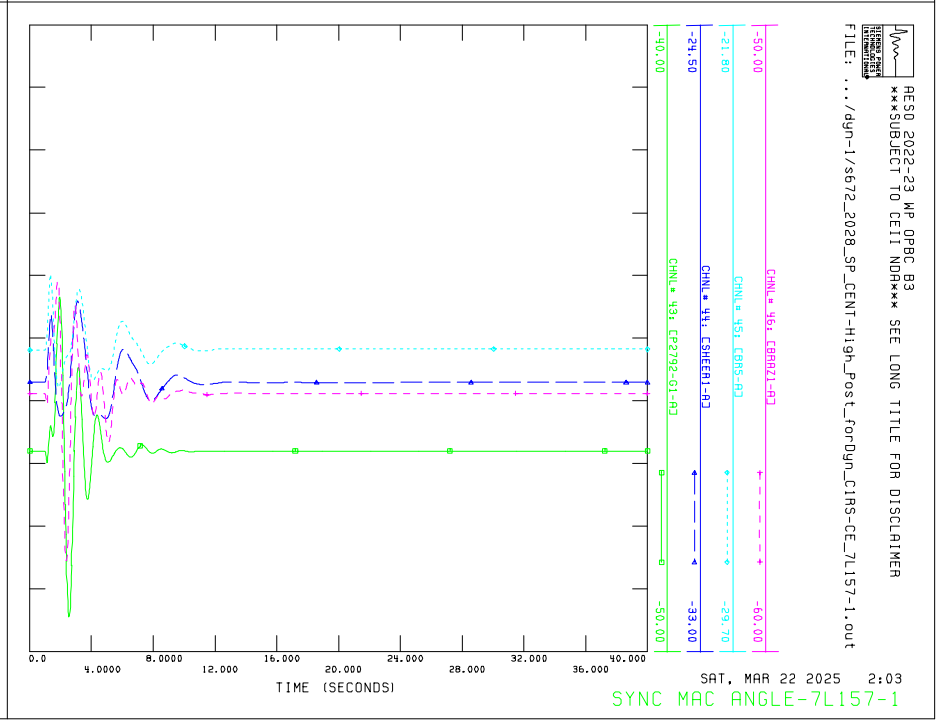

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 1-7L160-2
BUS VOL 2-7L160-2
BRN P FLOW-7L160-2
BRN Q FLOW-7L160-2

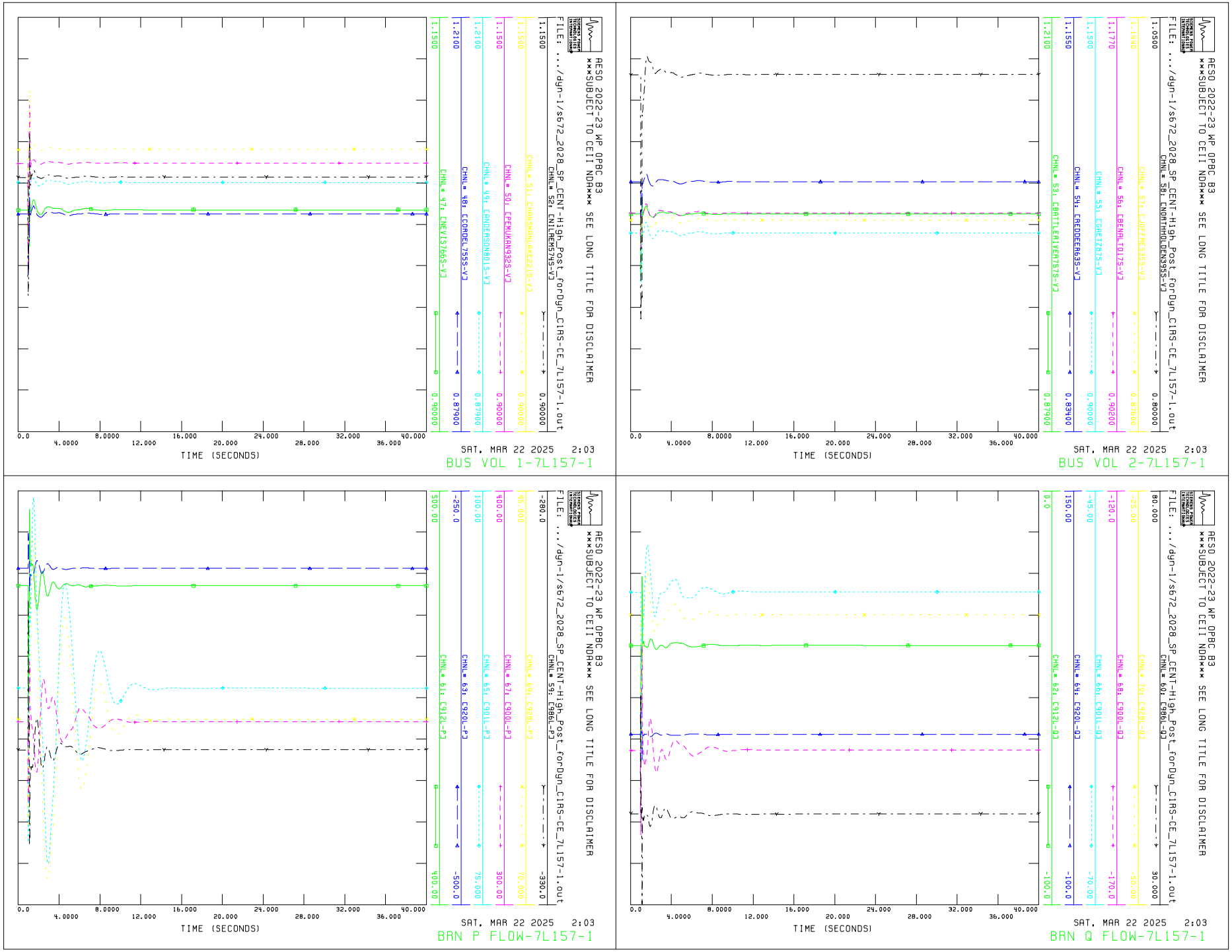

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 1-7L157-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L157-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L157-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB85-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB85-Q3
CHNL= 42: CBAR21-Q3
EXT-MAC-P-Q-7L157-1

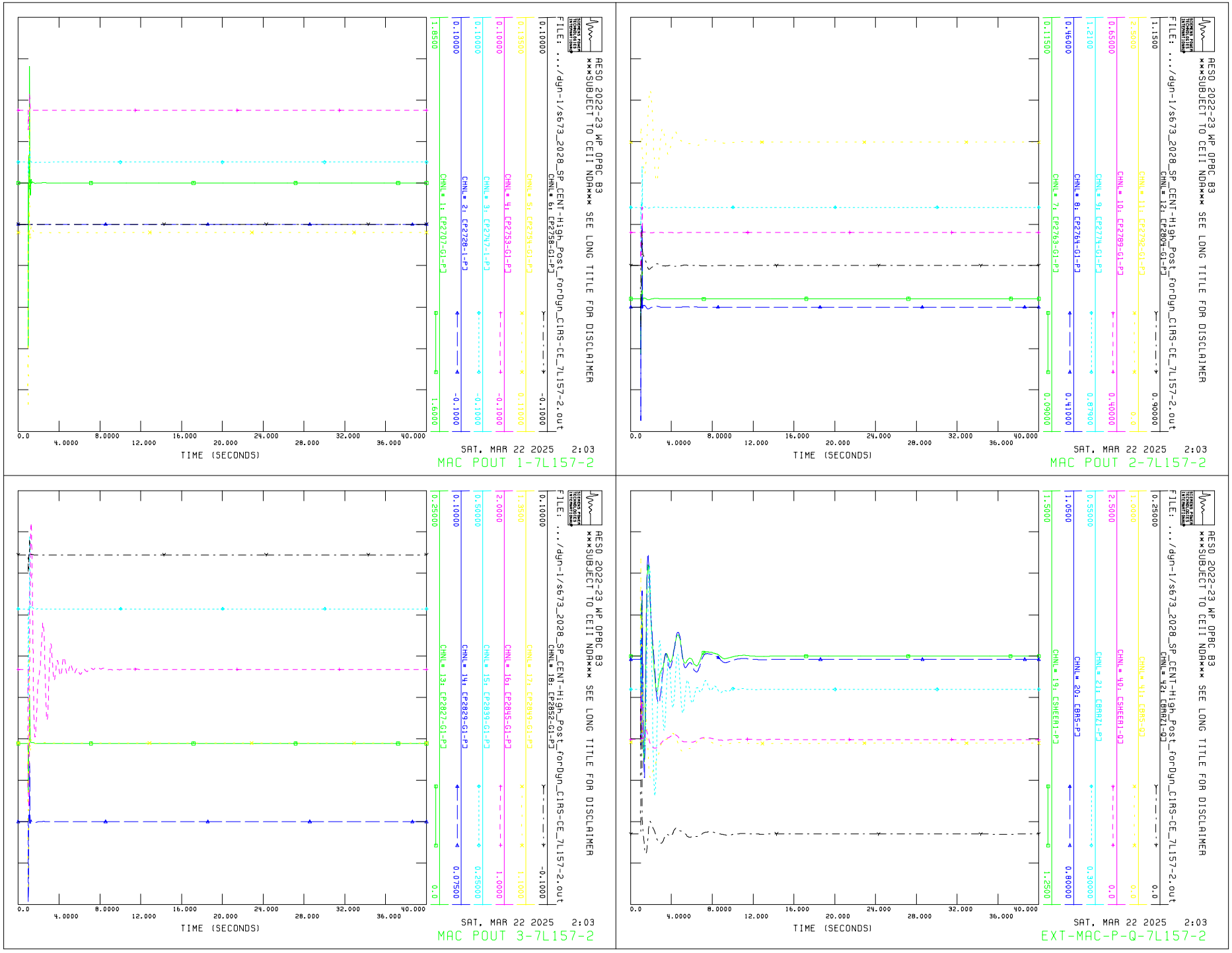

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 1-7L157-1

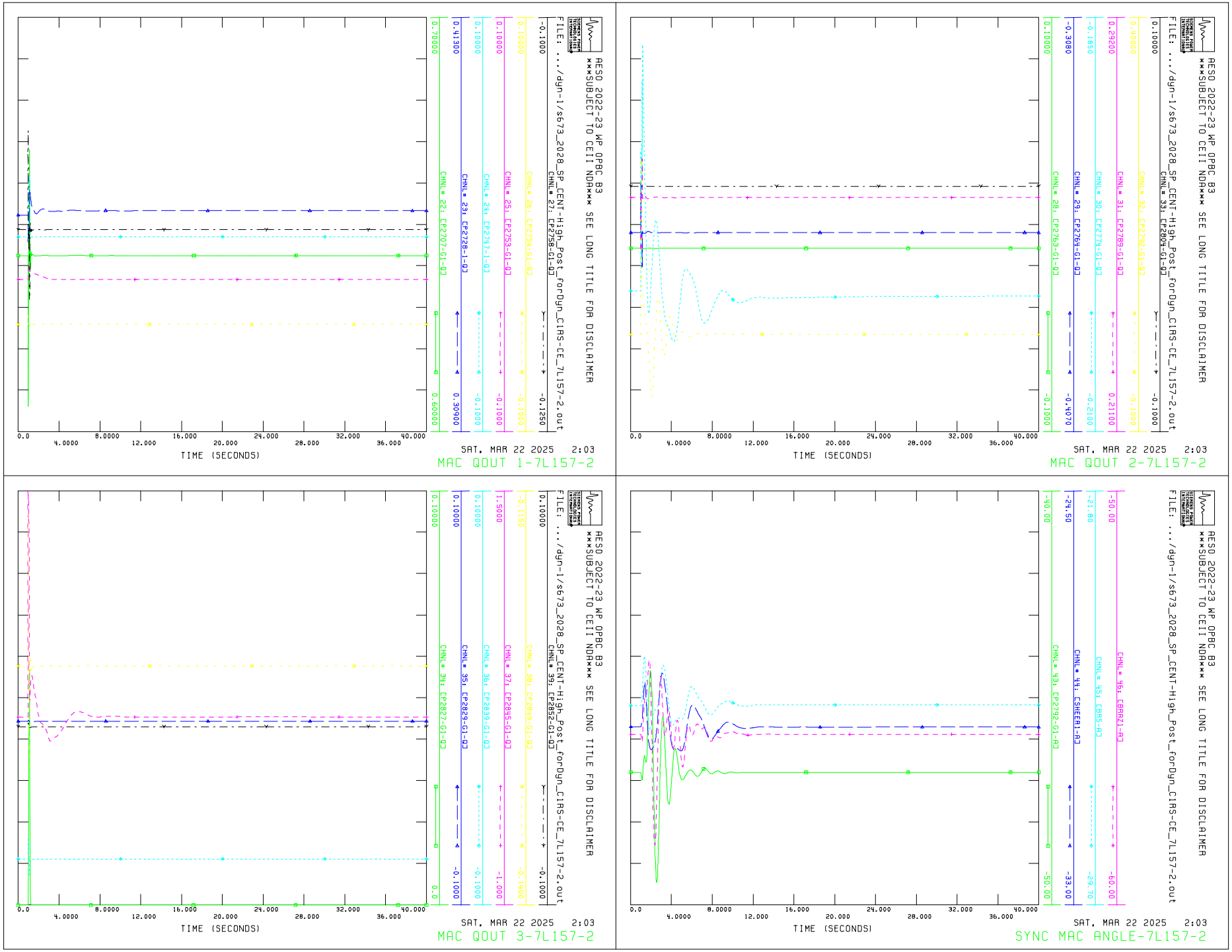

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 2-7L157-1

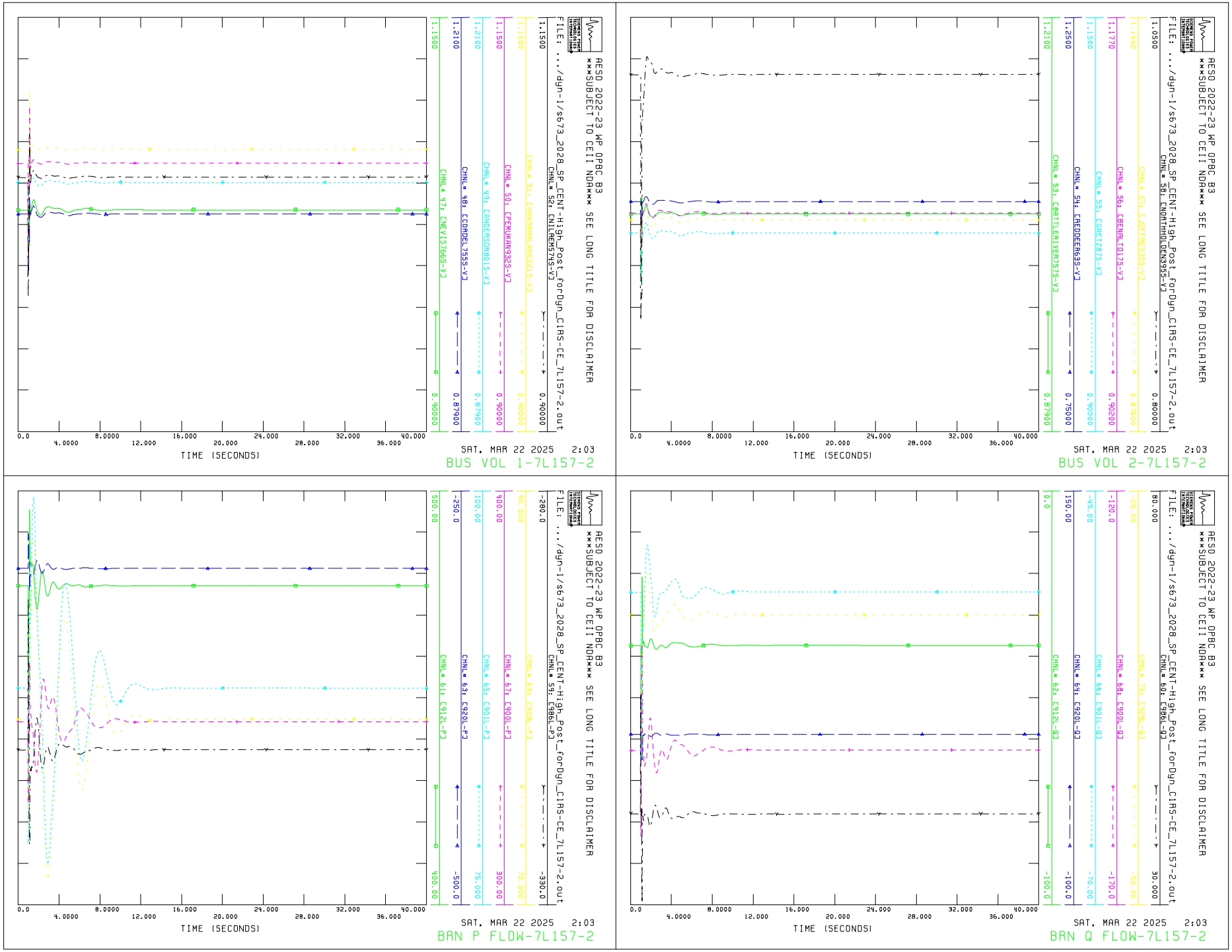

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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MAC QOUT 3-7L157-1

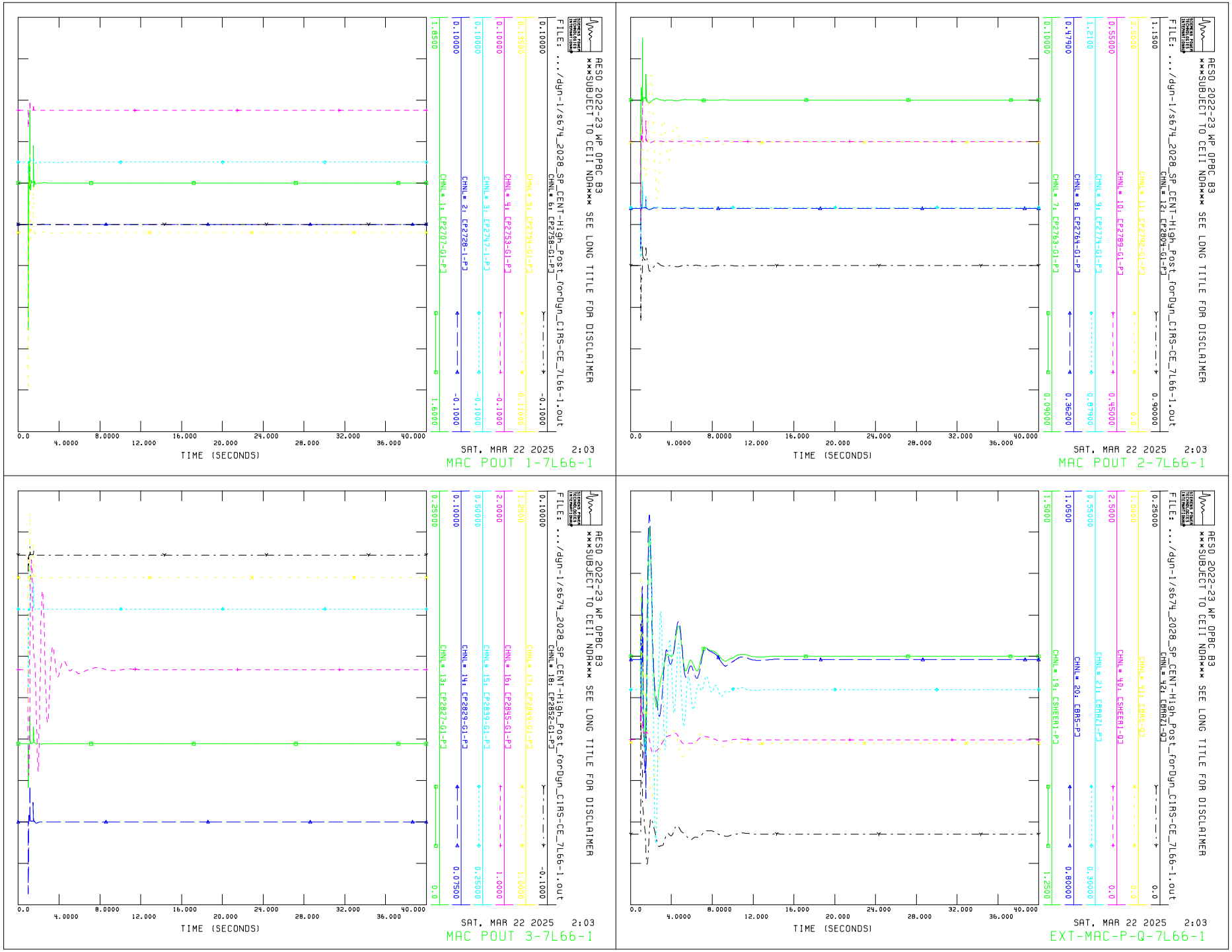

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:03
SYNC MAC ANGLE-7L157-1

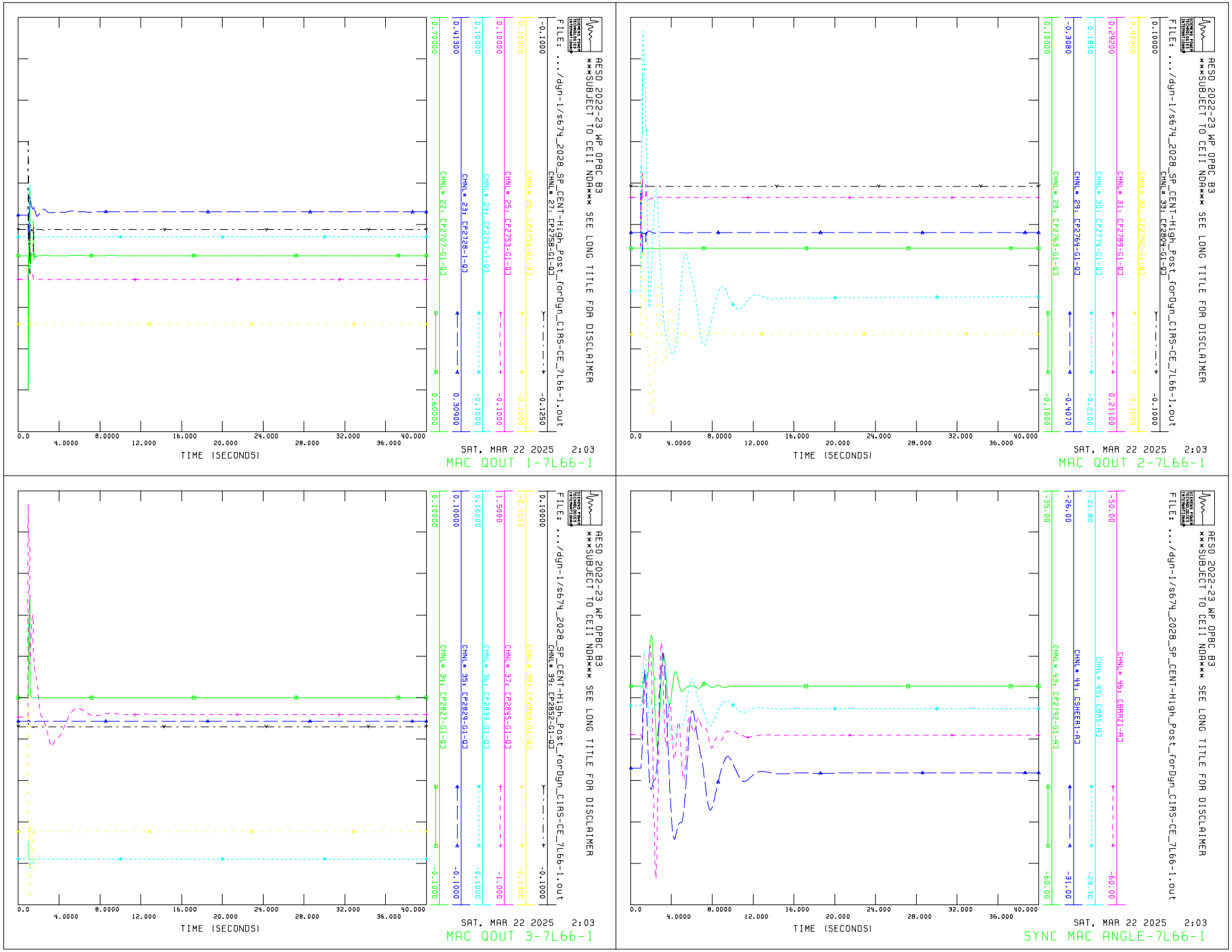

AESO 2022-23 WP OPBC B3
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TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 1-7L157-1
BUS VOL 2-7L157-1
BRN P FLOW-7L157-1
BRN Q FLOW-7L157-1

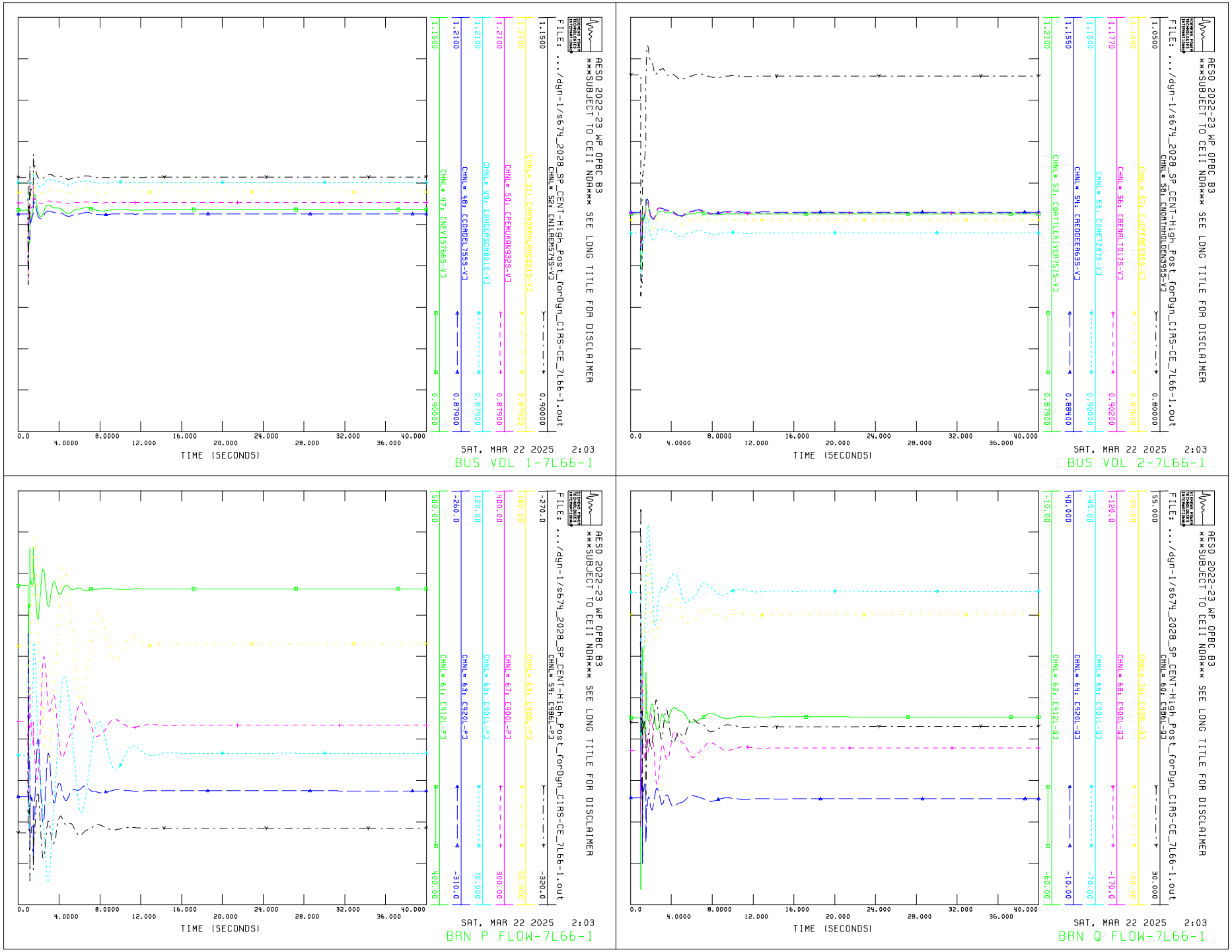

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s673_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L157-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 1-7L157-2
MAC POUT 2-7L157-2
MAC POUT 3-7L157-2
EXT-MAC-P-Q-7L157-2

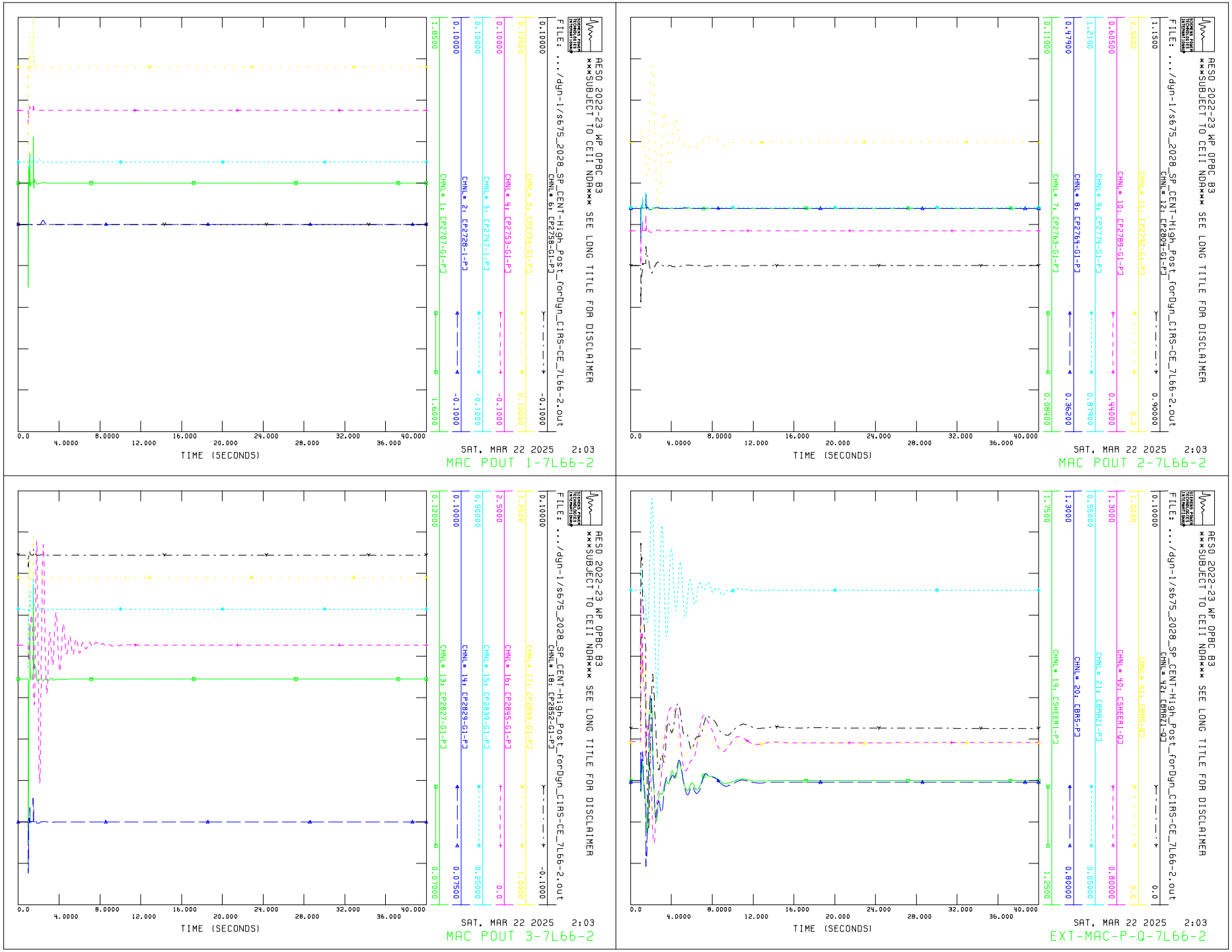

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s673_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L157-2.out
SAT, MAR 22 2025 2:03
TIME (SECONDS)
MAC QOUT 1-7L157-2
MAC QOUT 2-7L157-2
MAC QOUT 3-7L157-2
SYNC MAC ANGLE-7L157-2

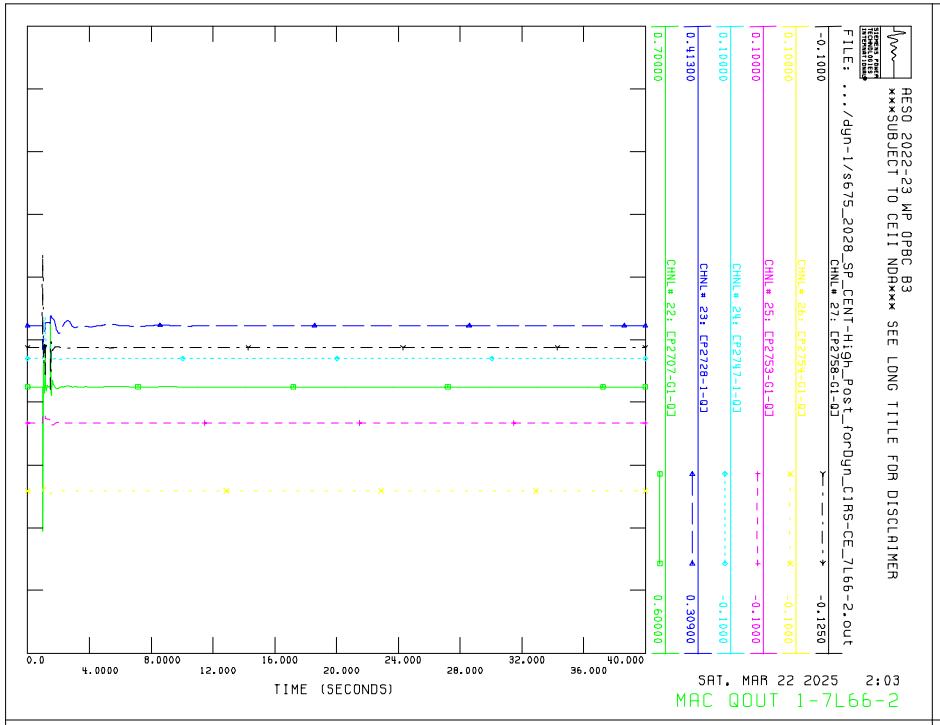

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s673_2028_SP_CENT-High_Post_forDyn_CIAS-CE_7L157-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 1-7L157-2
BUS VOL 2-7L157-2
BRN P FLOW-7L157-2
BRN Q FLOW-7L157-2

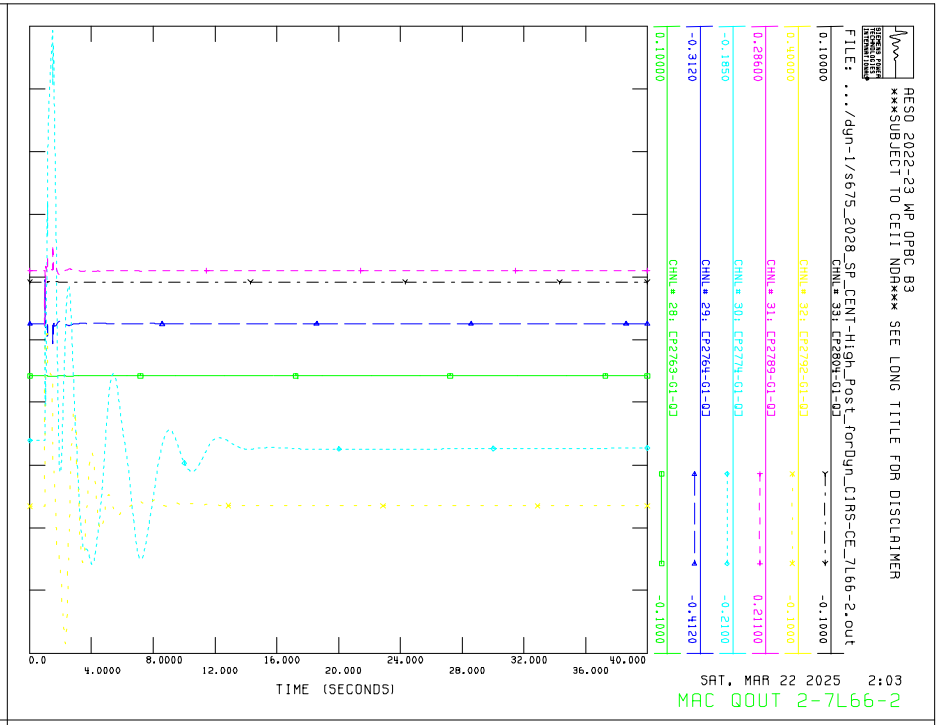

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s674_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L66-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 1-7L66-1
MAC POUT 2-7L66-1
MAC POUT 3-7L66-1
EXT-MAC-P-Q-7L66-1

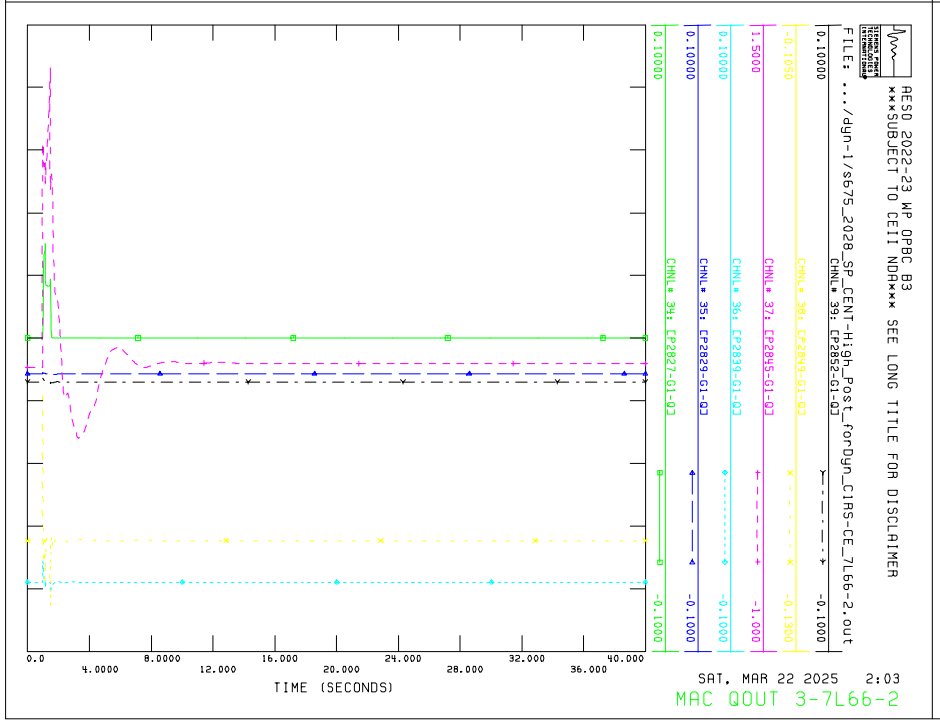

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s674_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L66-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 1-7L66-1
MAC QOUT 2-7L66-1
MAC QOUT 3-7L66-1
SYNC MAC ANGLE-7L66-1

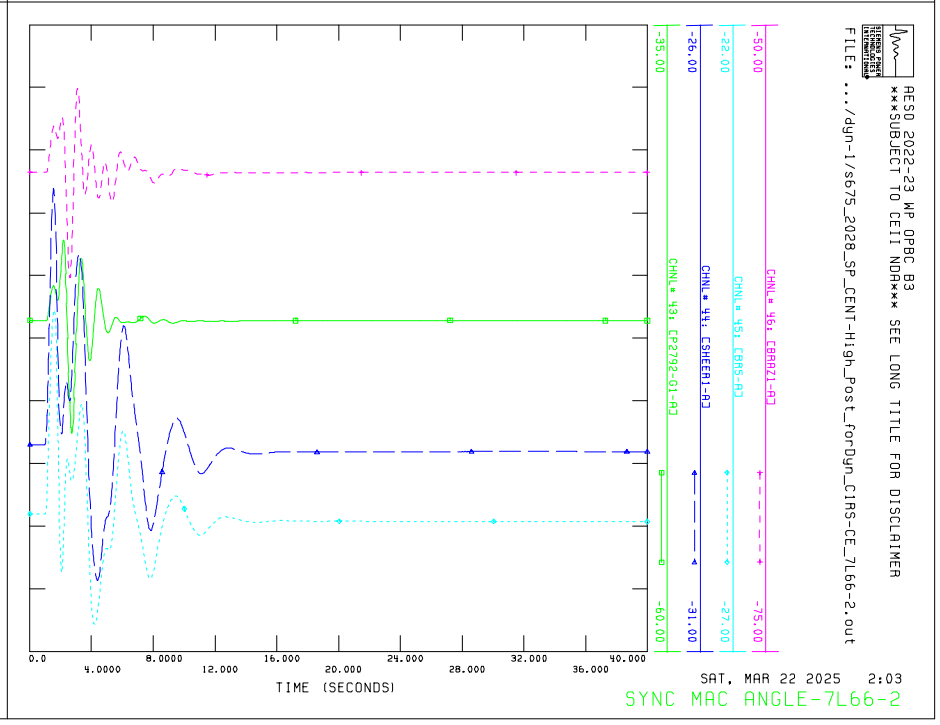

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s674_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L66-1.out
CHNL = 58: CNORTHNDLDEN9395-V3
1.0500
0.80000
CHNL = 57: CJDFFRE9355-V3
CHNL = 56: CBENALTD175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBEDDEE9395-V3
CHNL = 53: CBATTLERIVER757S-V3
1.2100
0.87900
CHNL = 52: CNILREM975-V3
CHNL = 51: CHINOOKNLAKE221S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 2-7L66-1
BUS VOL 1-7L66-1
CHNL = 60: C906L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
BRN P FLOW-7L66-1
BRN Q FLOW-7L66-1

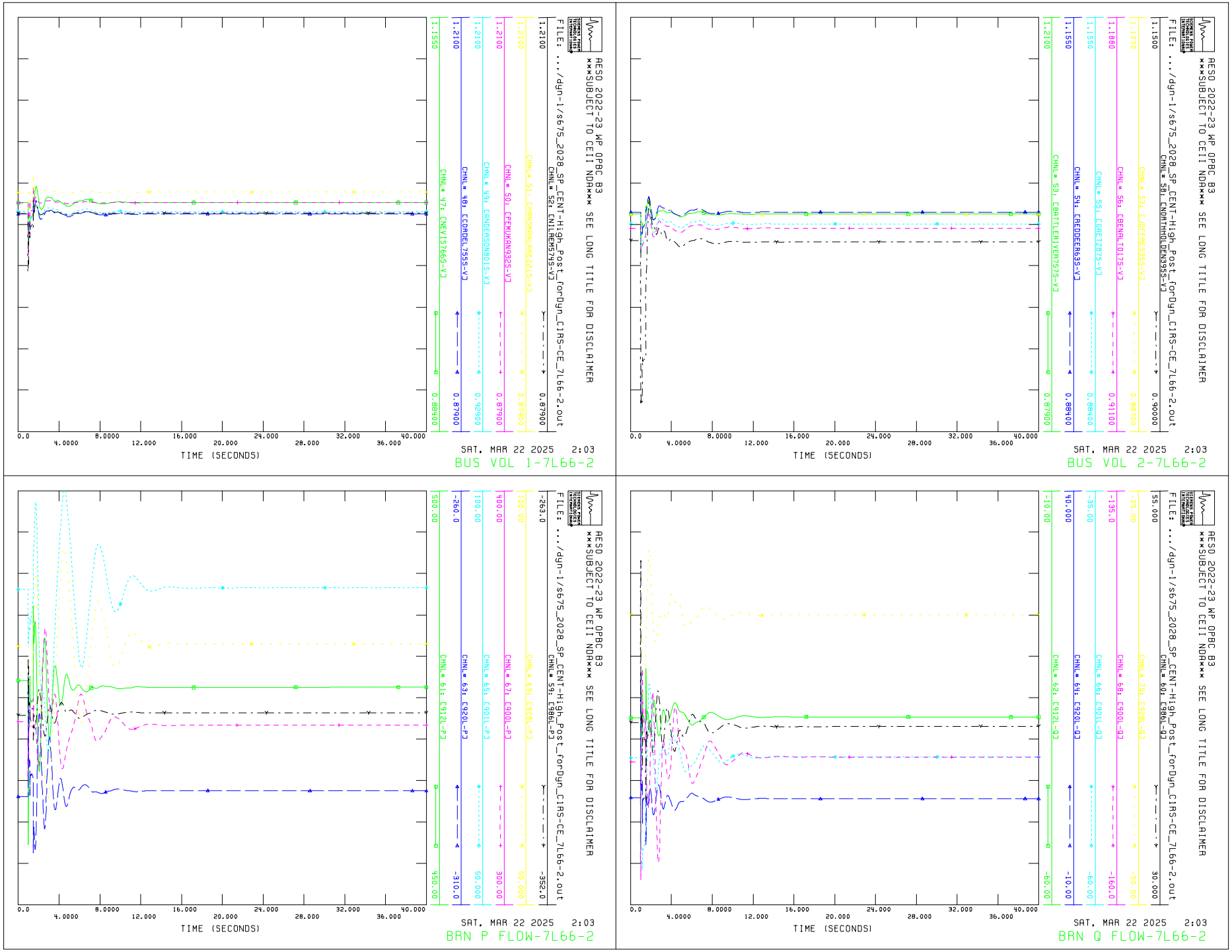

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s675_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L66-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.1500
0.90000
2.5000
0.0
0.60500
0.44000
1.2100
0.87900
0.47900
0.36200
0.11000
0.09400
SAT, MAR 22 2025 2:03
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
MAC POUT 2-7L66-2
AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s675_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L66-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.10000
-0.1000
0.12500
0.10000
0.10000
-0.1000
0.10000
-0.1000
1.8500
1.6900
SAT, MAR 22 2025 2:03
TIME (SECONDS)
MAC POUT 1-7L66-2
AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s675_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L66-2.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-D3
CHNL= 41: CBRS-D3
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1.3000
0.80000
1.7500
1.2500
0.55000
0.05000
1.0000
0.0
SAT, MAR 22 2025 2:03
TIME (SECONDS)
EXT-MAC-P-Q-7L66-2
AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s675_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L66-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
-0.1000
1.2500
1.0000
0.0
2.5000
0.50000
0.25000
0.10000
0.07500
0.12000
0.07000
SAT, MAR 22 2025 2:03
TIME (SECONDS)
MAC POUT 3-7L66-2

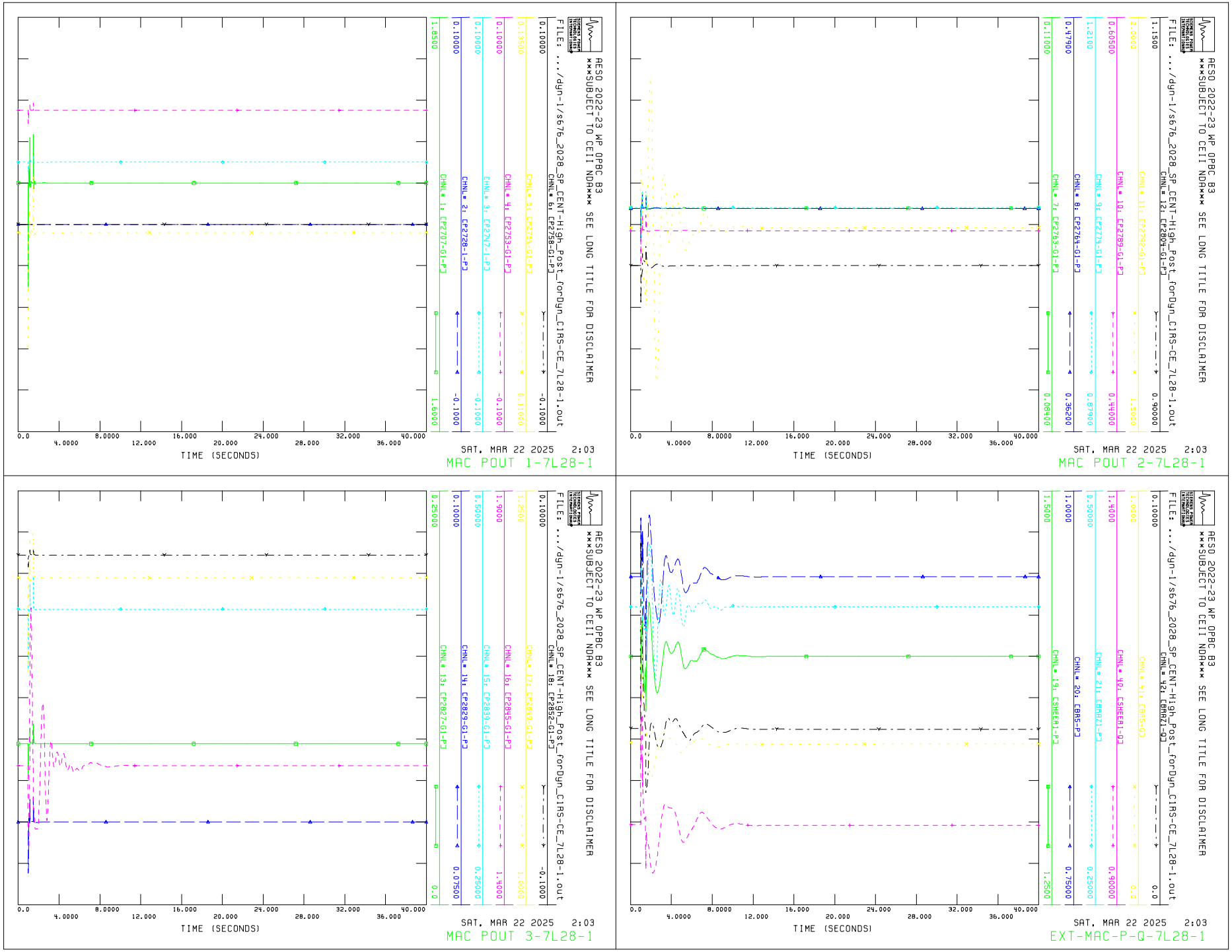

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s675_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L66-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 1-7L66-2

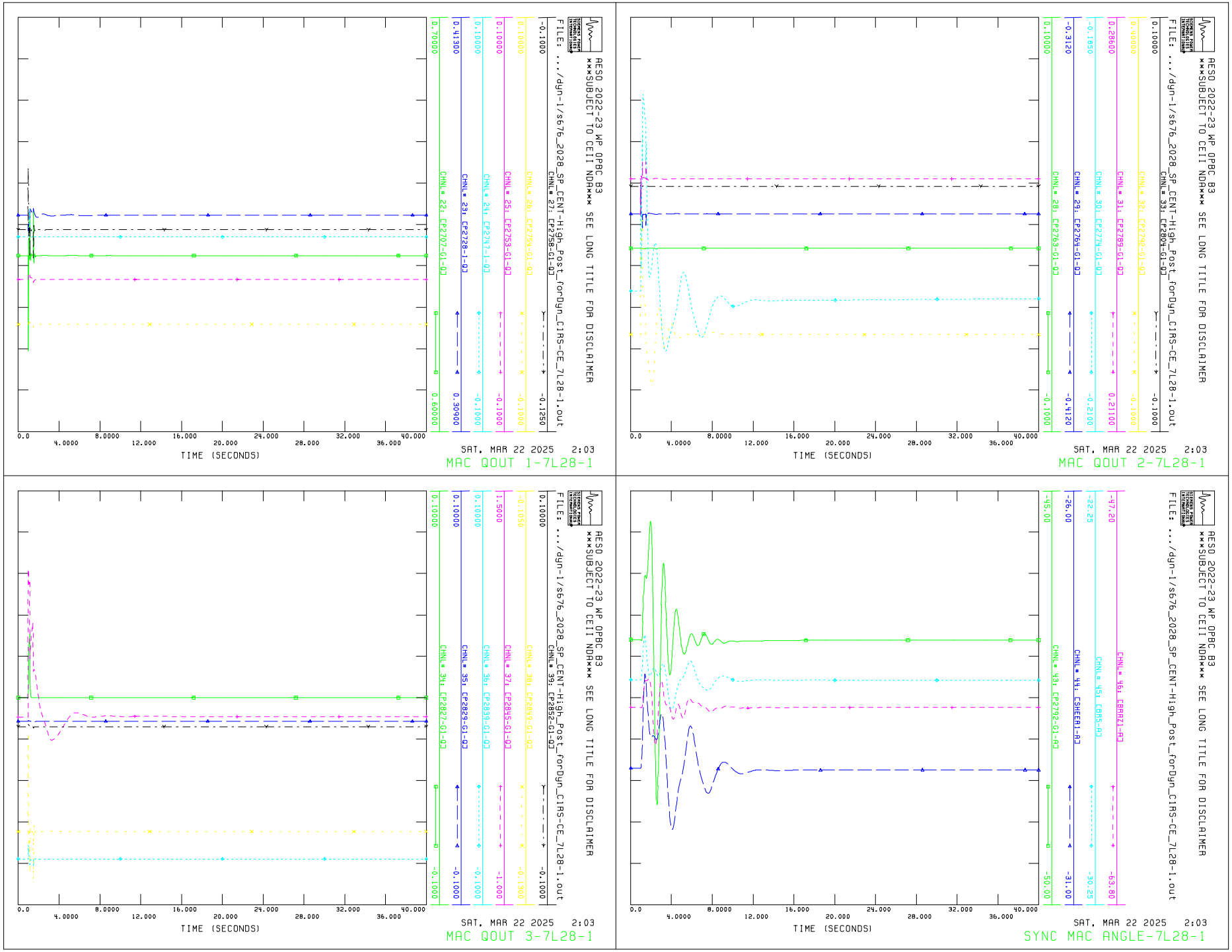

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s675_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L66-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 2-7L66-2

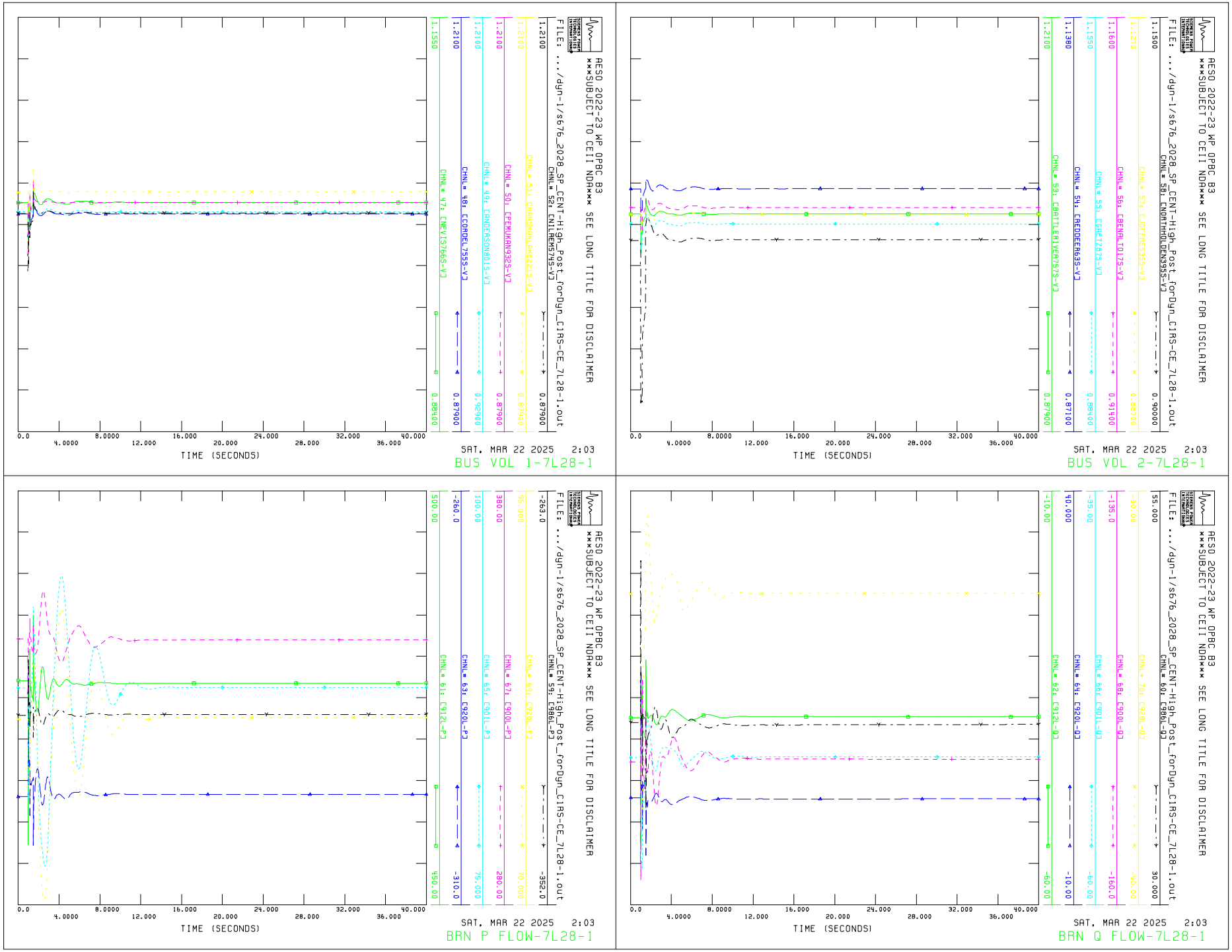

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s675_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L66-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 3-7L66-2

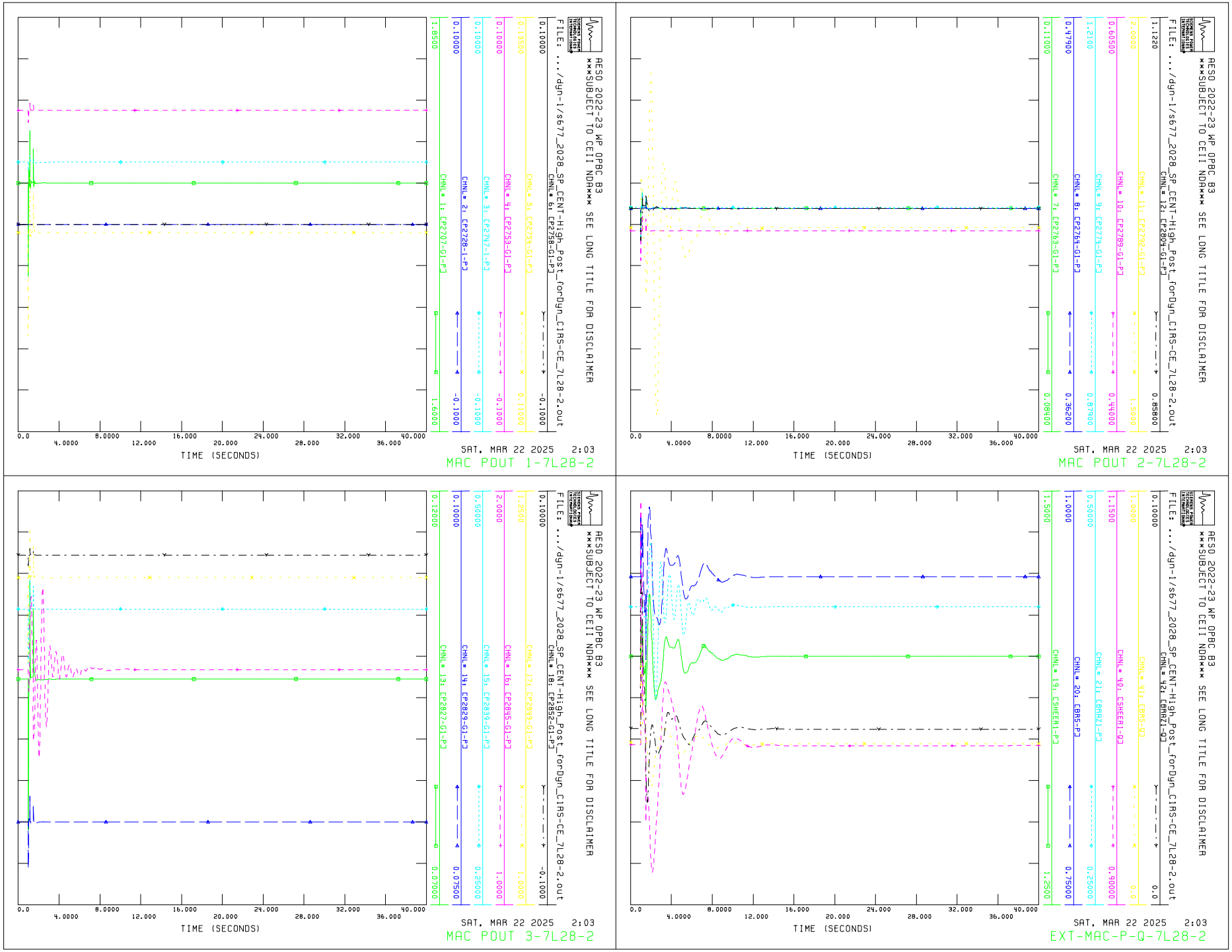

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s675_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L66-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
SYNC MAC ANGLE-7L66-2

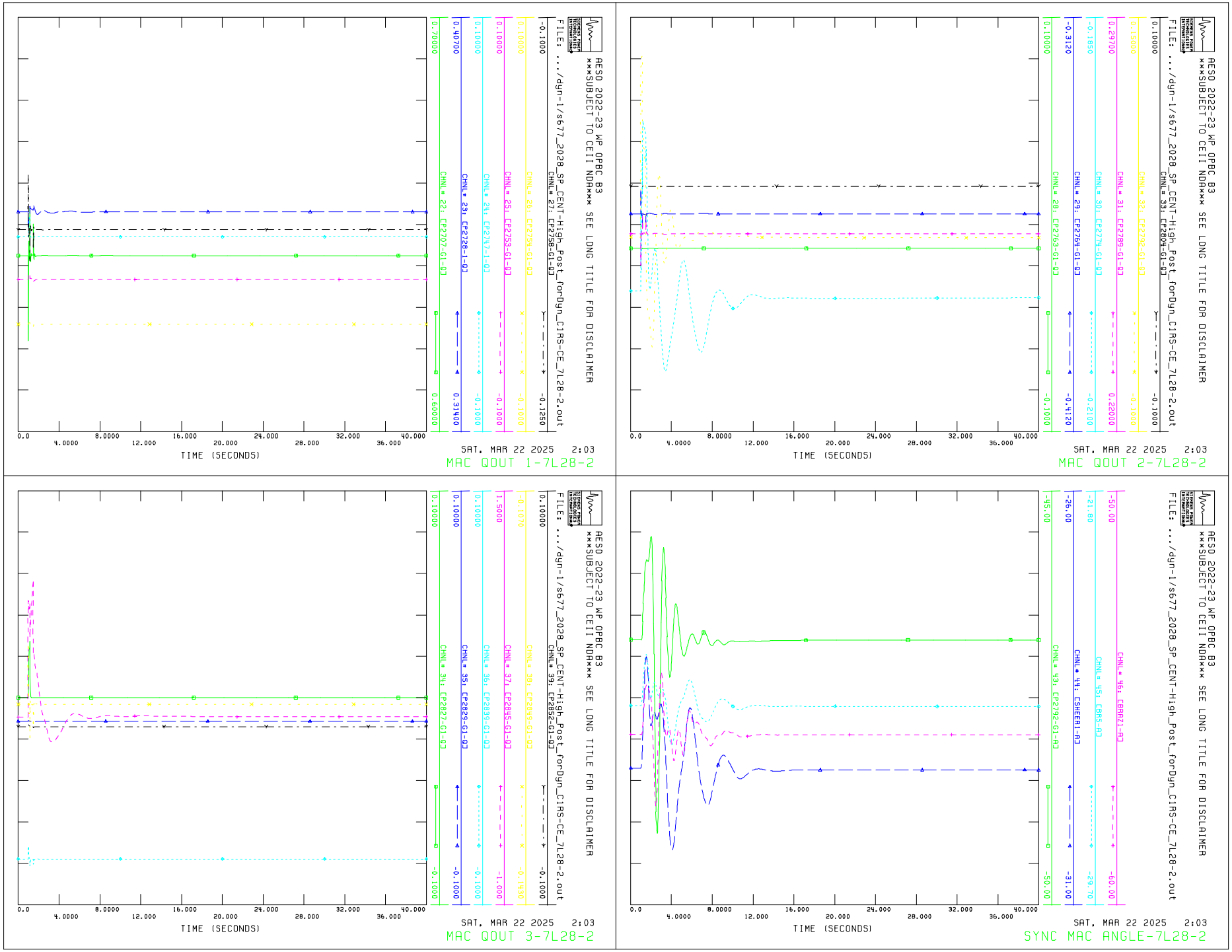

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s675_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L66-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 1-7L66-2
BUS VOL 2-7L66-2
BRN P FLOW-7L66-2
BRN Q FLOW-7L66-2

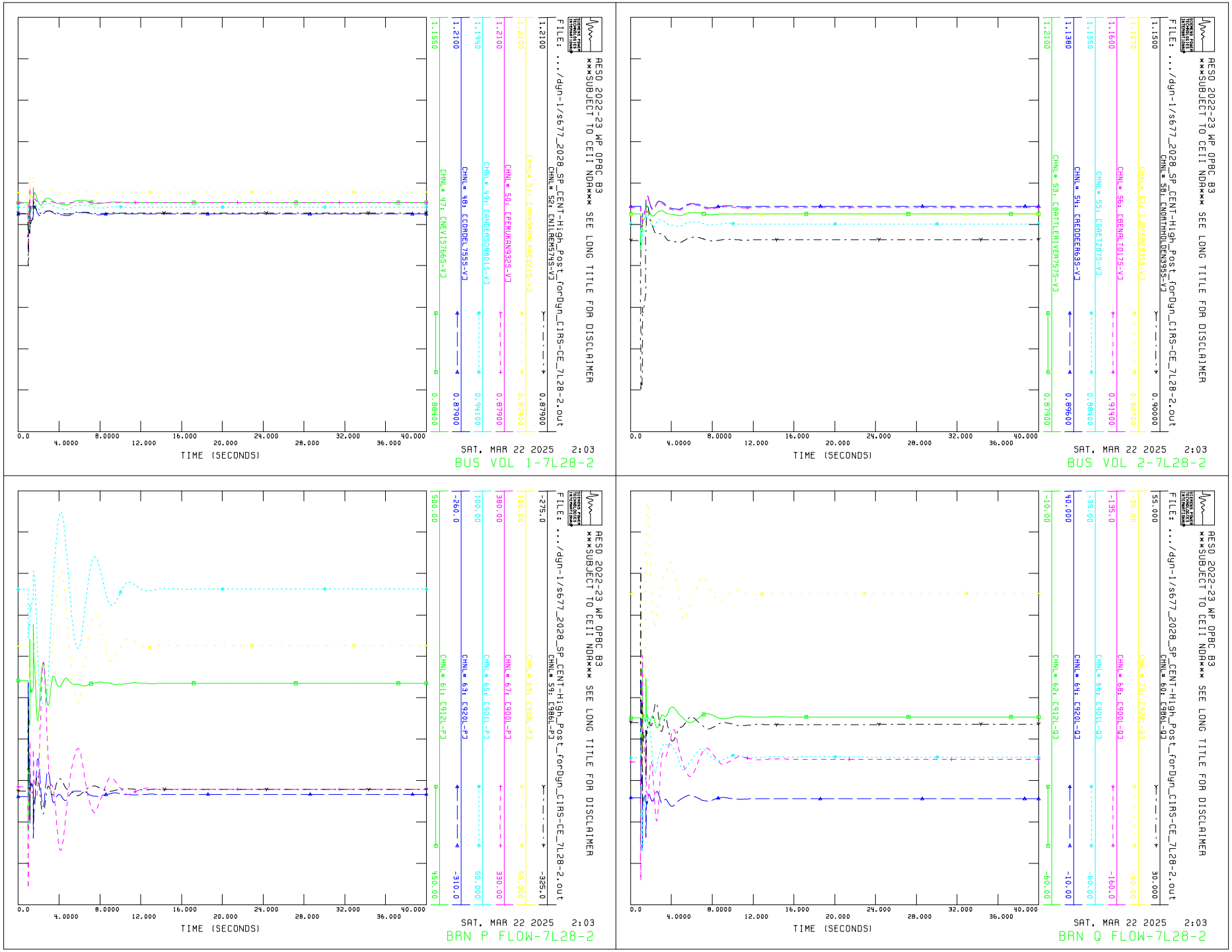

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s676_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L28-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 1-7L28-1
MAC POUT 2-7L28-1
MAC POUT 3-7L28-1
EXT-MAC-P-Q-7L28-1

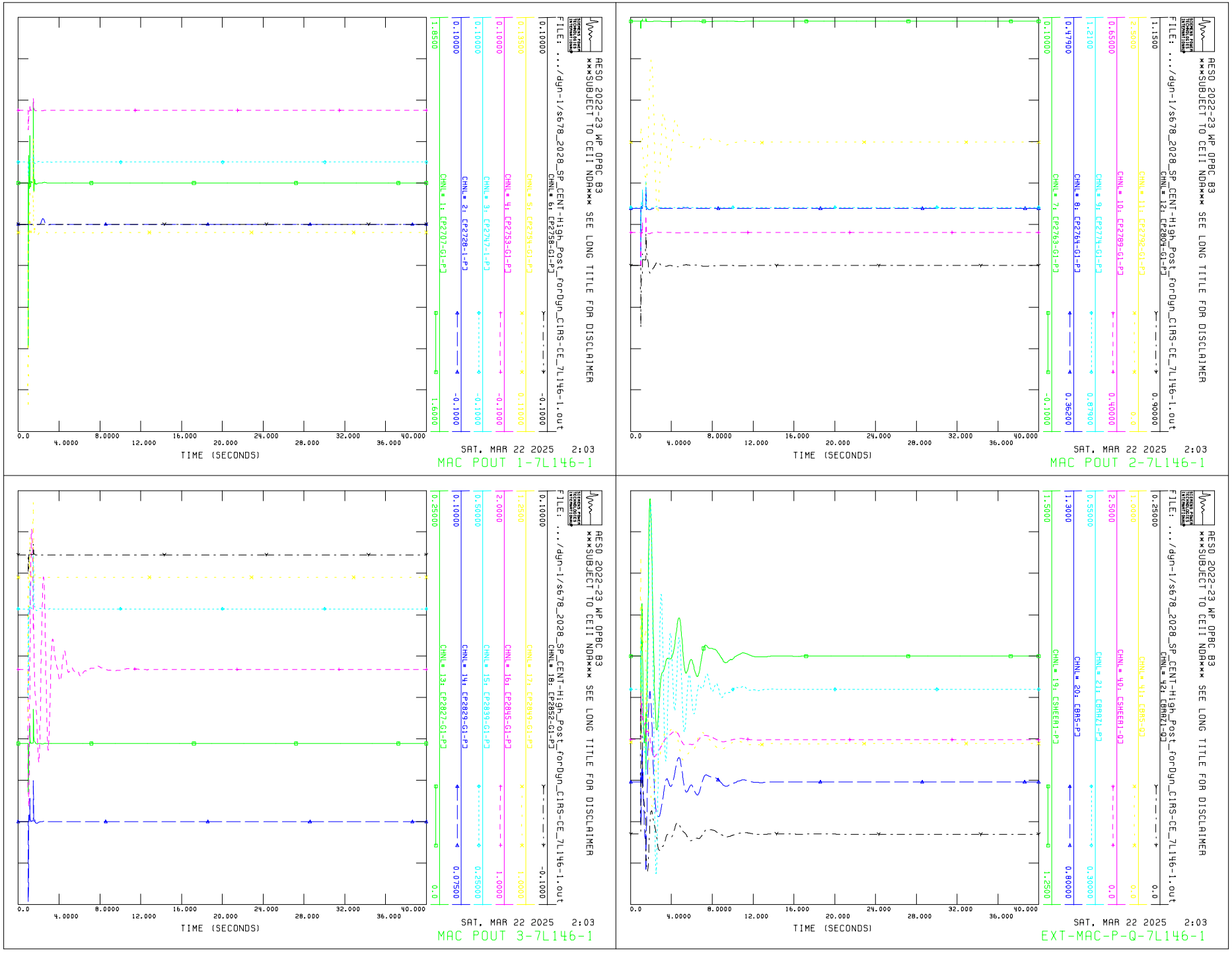

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s676_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L28-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
SAT, MAR 22 2025 2:03
TIME (SECONDS)
MAC QOUT 1-7L28-1
MAC QOUT 2-7L28-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
MAC QOUT 3-7L28-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
SYNC MAC ANGLE-7L28-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEFI-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3

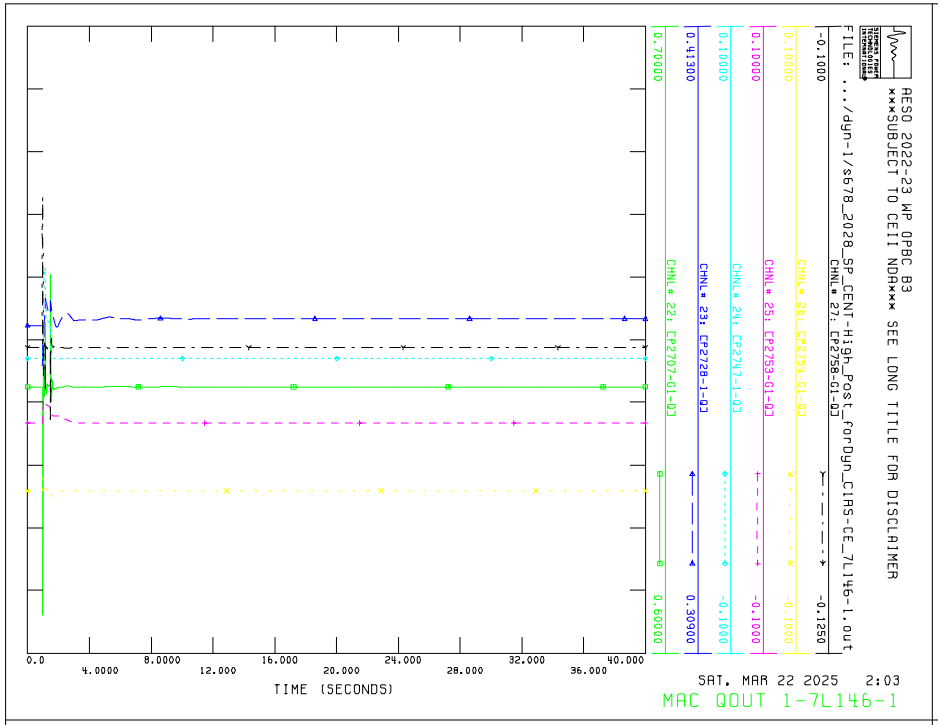

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s676_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L28-1.out
CHNL = 58: CNORTHFDLDEN9395-V3
CHNL = 57: CJDFFRE535S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBCDDER693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.1380
1.1600
1.1270
1.1550
1.2100
0.90000
0.87100
0.91400
0.88700
0.88400
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 2-7L28-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s676_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L28-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNRPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.2100
1.2100
1.2100
1.2100
1.1550
0.87900
0.87900
0.87900
0.92500
0.87900
0.88400
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 1-7L28-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s676_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L28-1.out
CHNL = 60: C906L-P3
CHNL = 70: C928L-P3
CHNL = 68: C900L-P3
CHNL = 66: C901L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
55.000
-30.000
-135.0
-35.00
40.000
-10.00
30.000
-40.00
-160.0
-60.00
-10.00
-60.00
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BRN Q FLOW-7L28-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s676_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L28-1.out
CHNL = 59: C906L-P3
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-263.0
95.000
380.00
100.00
-260.0
500.00
-352.0
70.000
280.00
75.000
-310.0
450.00
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BRN P FLOW-7L28-1

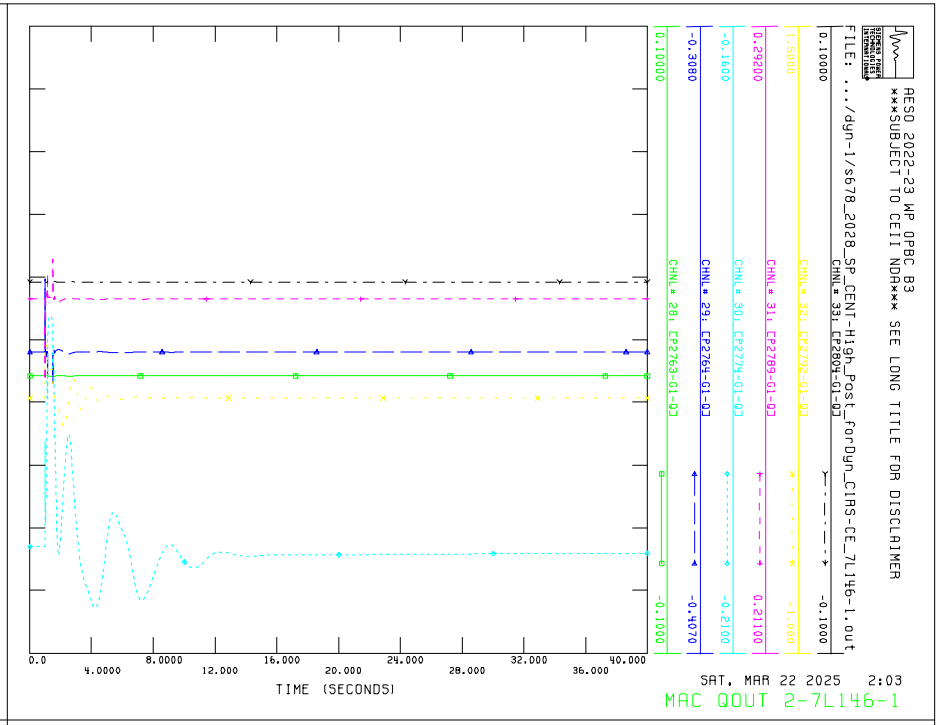

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s677_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L28-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
1.1220
0.85800
0.10000
-0.10000
CHNL= 1: CP2707-G1-P3
1.8500
1.6000
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
0.13500
0.11000
CHNL= 7: CP2763-G1-P3
0.47900
0.36200
0.09400
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
1.2100
0.87900
0.60500
0.44000
CHNL= 11: CP2792-G1-P3
2.0000
1.3000
CHNL= 13: CP2822-G1-P3
0.12000
0.07000
CHNL= 14: CP2823-G1-P3
0.07500
CHNL= 15: CP2839-G1-P3
0.50000
0.25000
CHNL= 16: CP2845-G1-P3
2.0000
1.0000
CHNL= 17: CP2849-G1-P3
1.2500
1.0000
CHNL= 19: CSHEER1-P3
1.5000
1.2500
CHNL= 20: CB95-P3
0.76000
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
1.1500
0.90000
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 1-7L28-2
MAC POUT 2-7L28-2
MAC POUT 3-7L28-2
EXT-MAC-P-Q-7L28-2

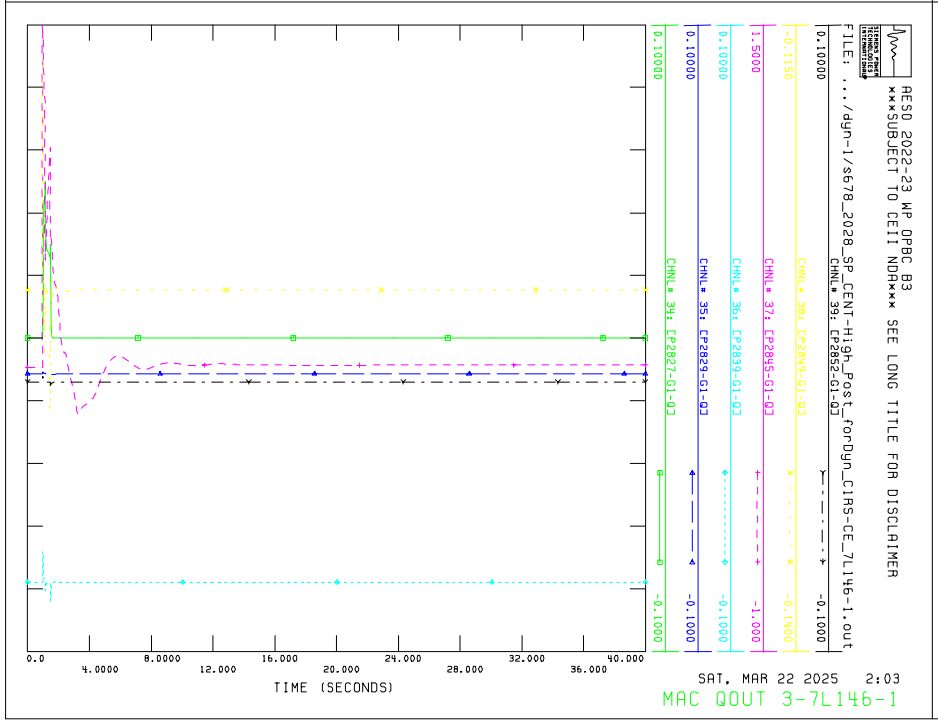

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s677_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L28-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 1-7L28-2
MAC QOUT 2-7L28-2
MAC QOUT 3-7L28-2
SYNC MAC ANGLE-7L28-2

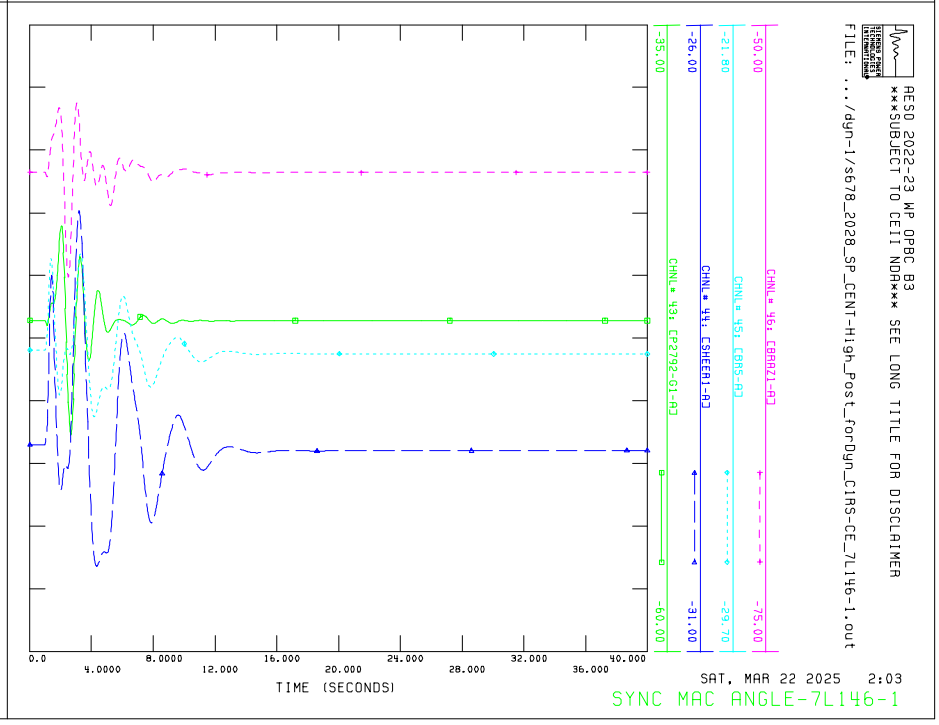

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s677_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L28-2.out
BUS VOL 1-7L28-2
BUS VOL 2-7L28-2
BRN P FLOW-7L28-2
BRN Q FLOW-7L28-2
TIME (SECONDS)
SAT, MAR 22 2025 2:03

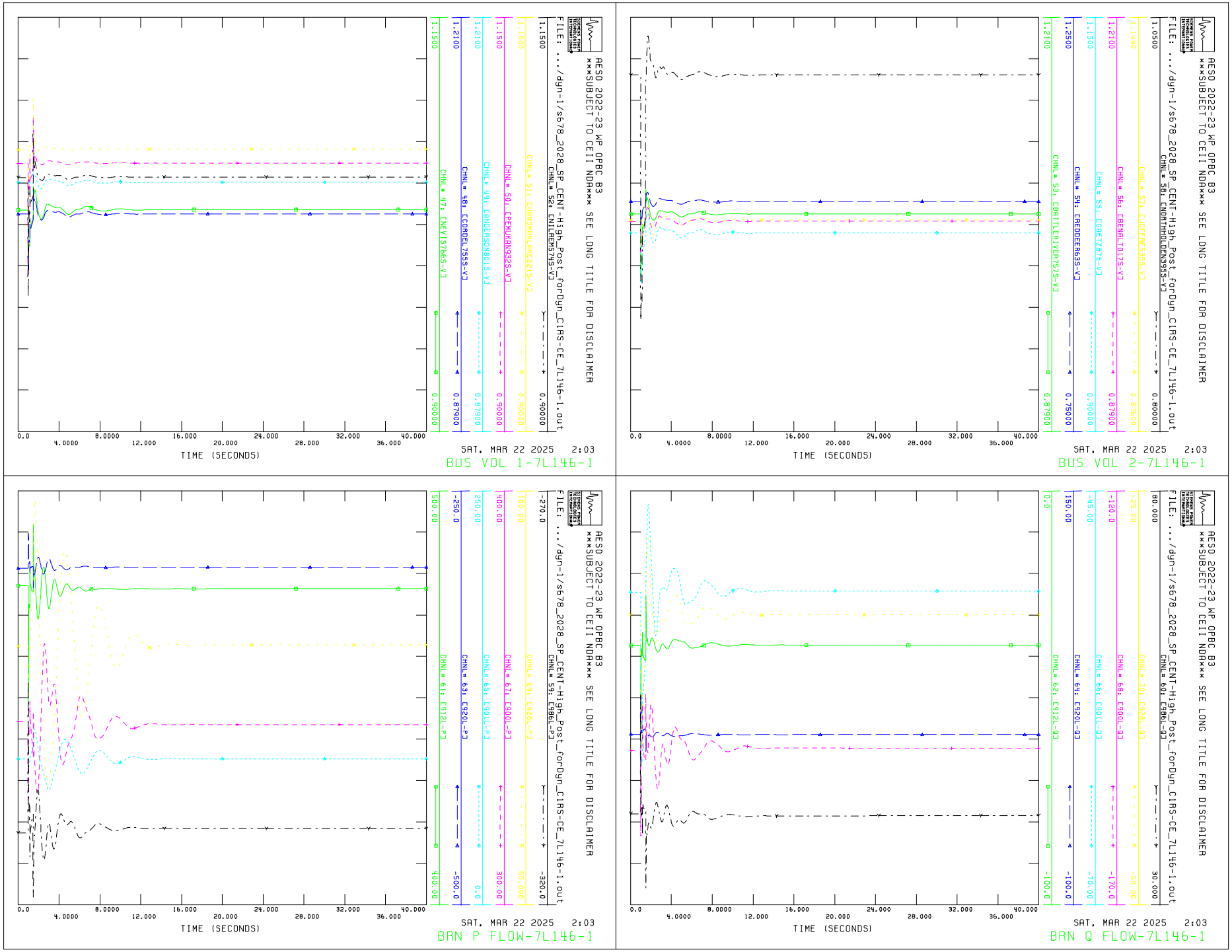

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s678_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L146-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 1-7L146-1
MAC POUT 2-7L146-1
MAC POUT 3-7L146-1
EXT-MAC-P-Q-7L146-1

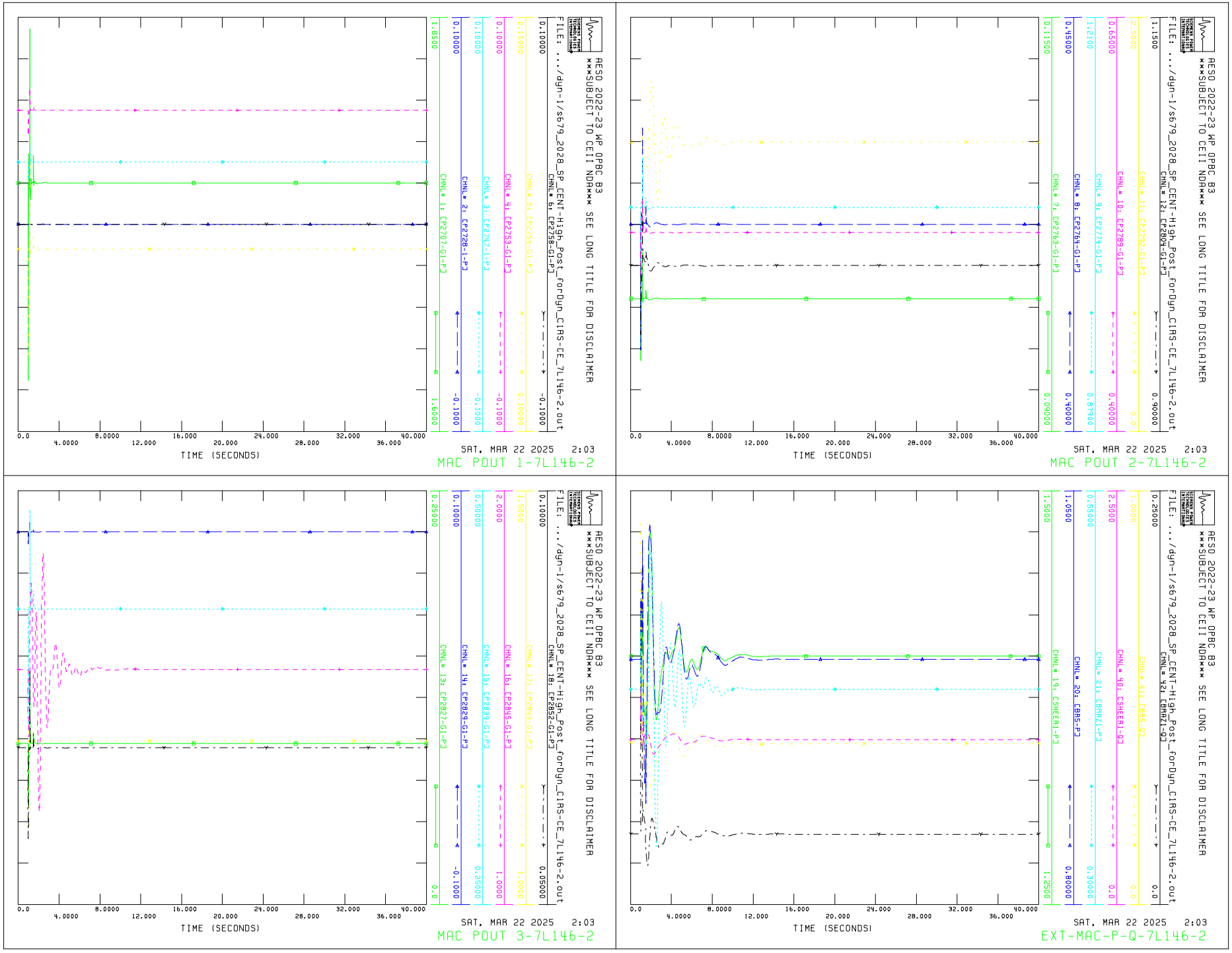

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s678_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L146-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 1-7L146-1

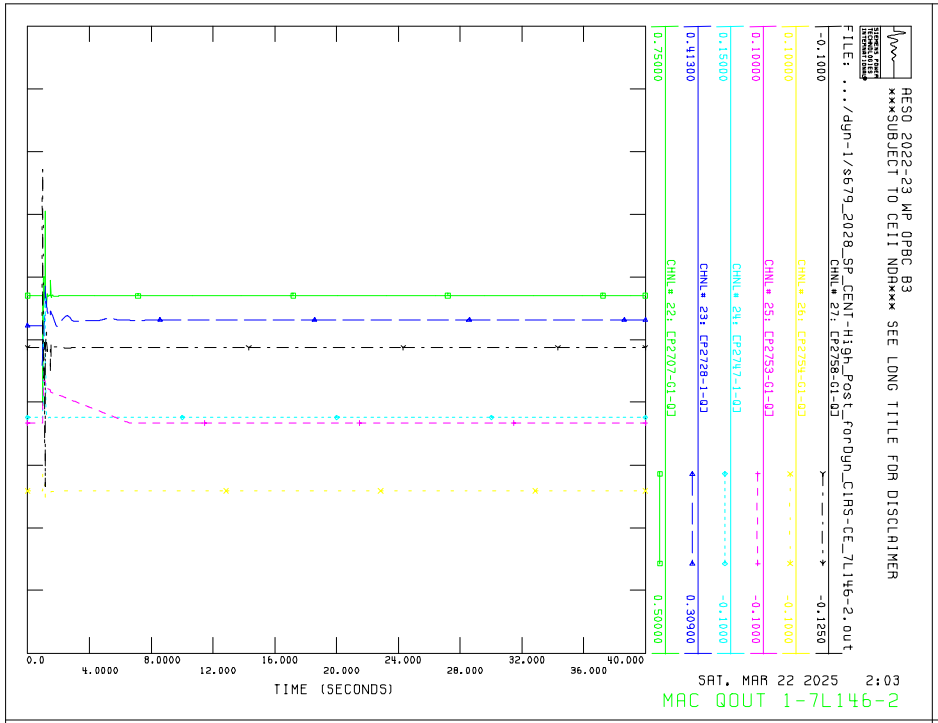

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 2-7L146-1

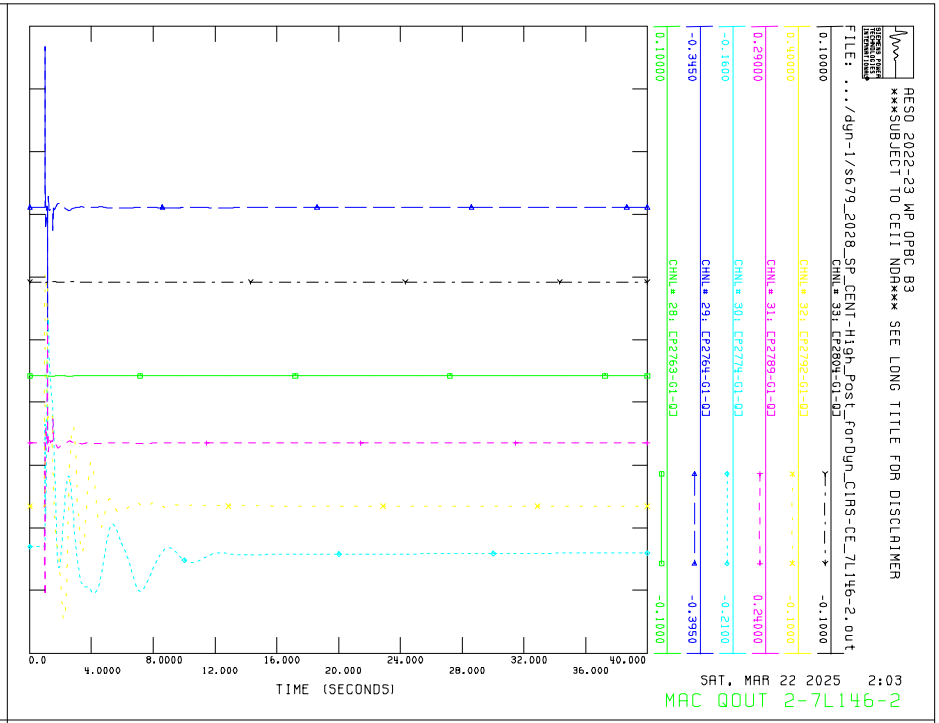

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 3-7L146-1

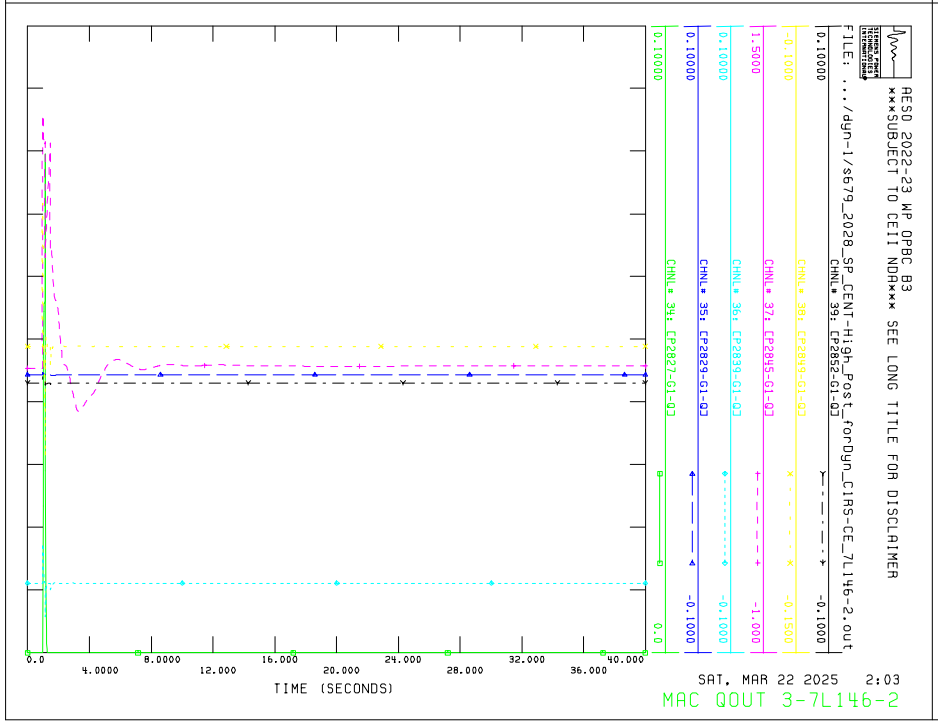

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s678_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L146-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
SYNC MAC ANGLE-7L146-1

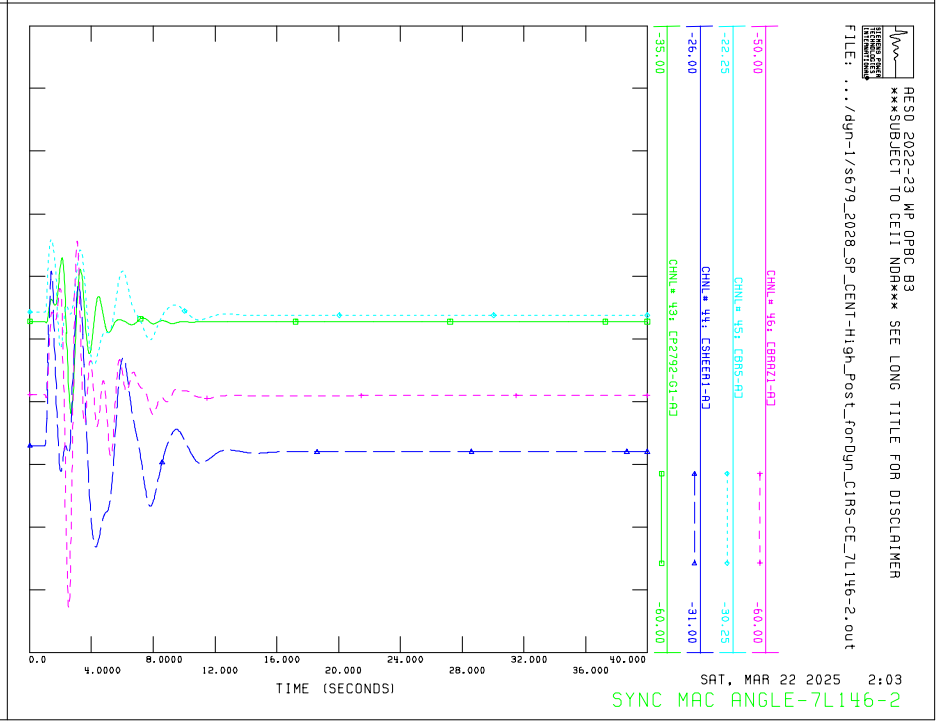

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s678_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L146-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 1-7L146-1
BUS VOL 2-7L146-1
BRN P FLOW-7L146-1
BRN Q FLOW-7L146-1

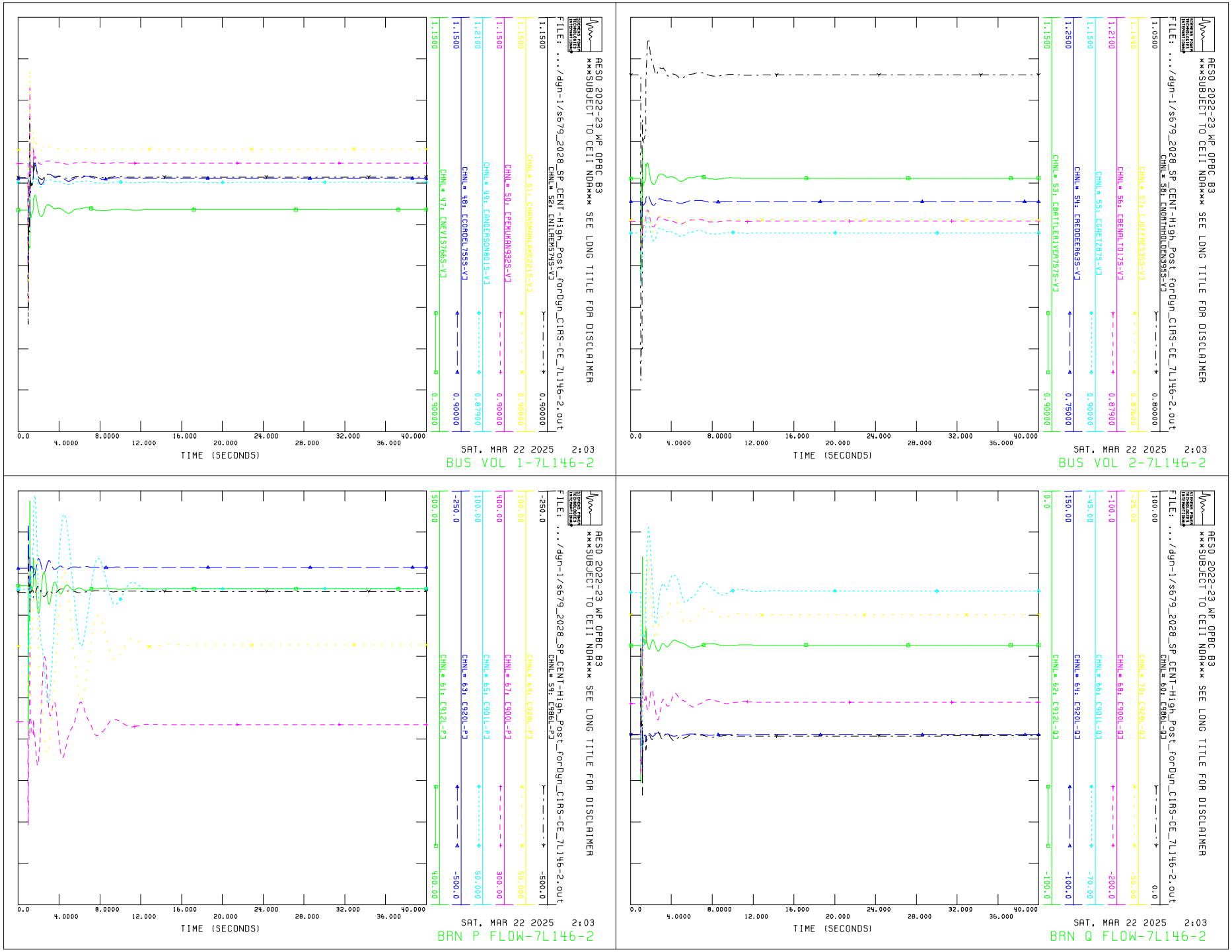

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s679_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L146-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 1-7L146-2
MAC POUT 2-7L146-2
MAC POUT 3-7L146-2
EXT-MAC-P-Q-7L146-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBRR71-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBRR71-Q3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3

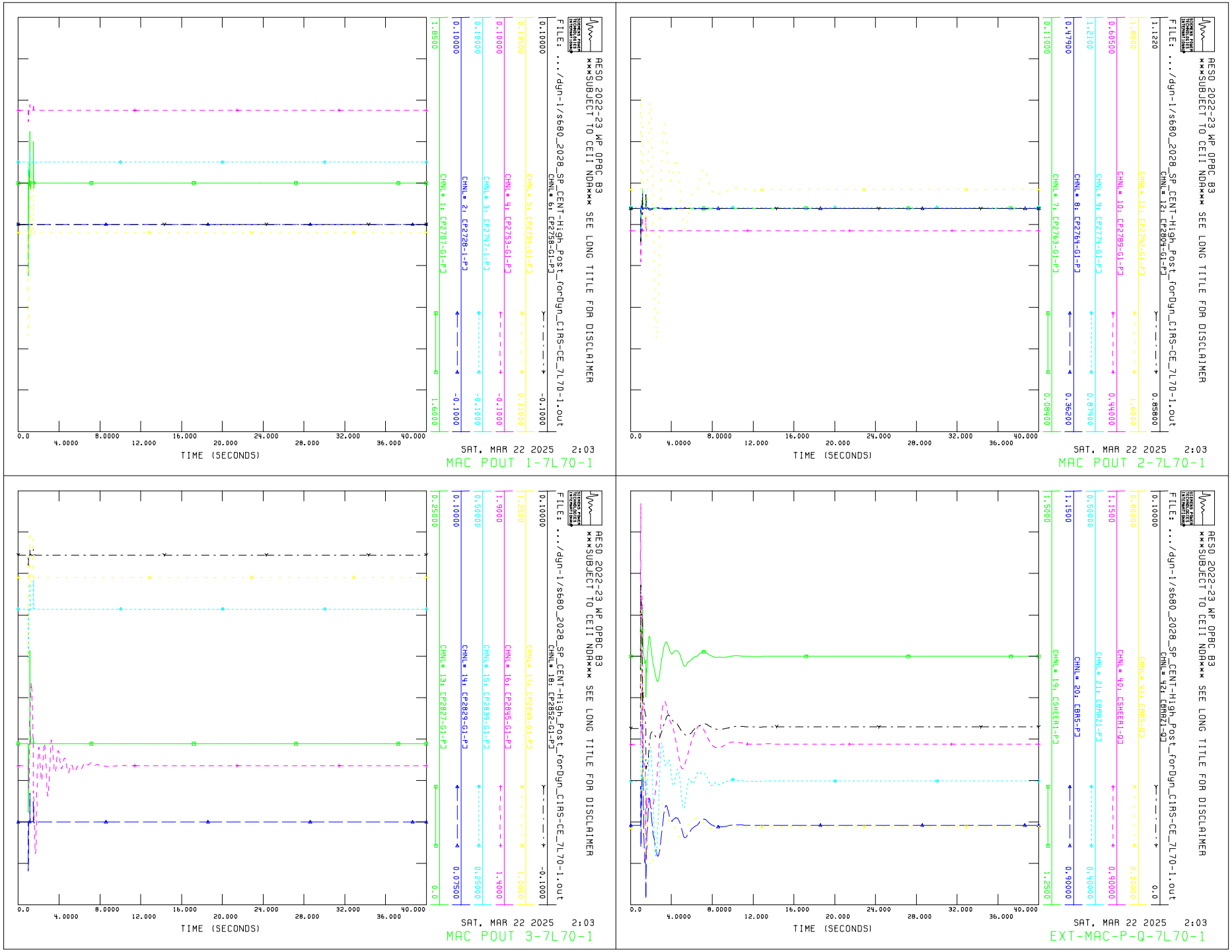

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s679_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L146-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 1-7L146-2

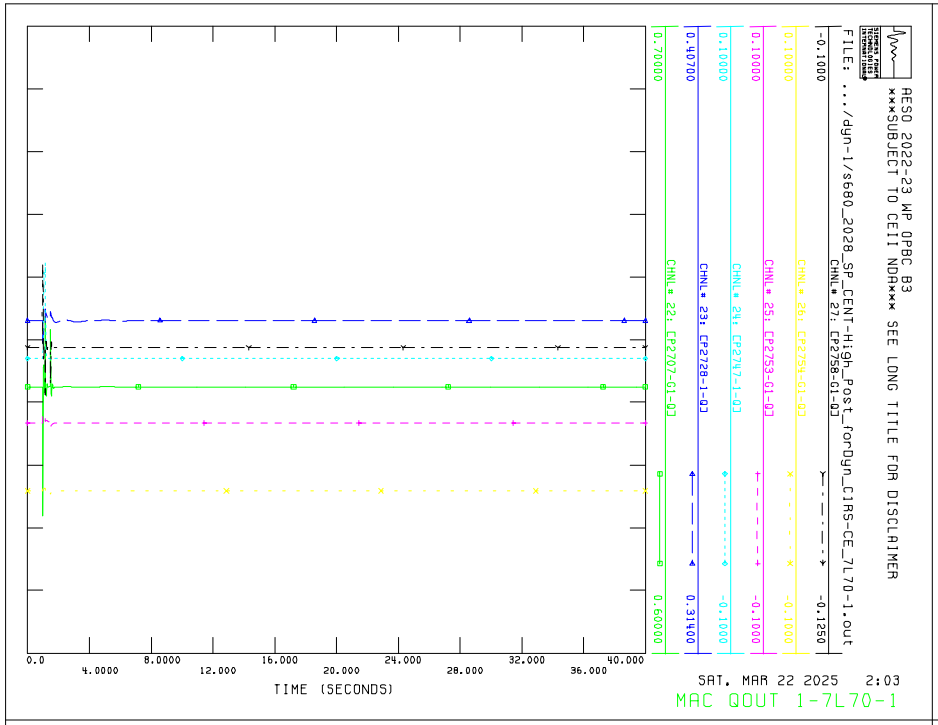

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s679_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L146-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 2-7L146-2

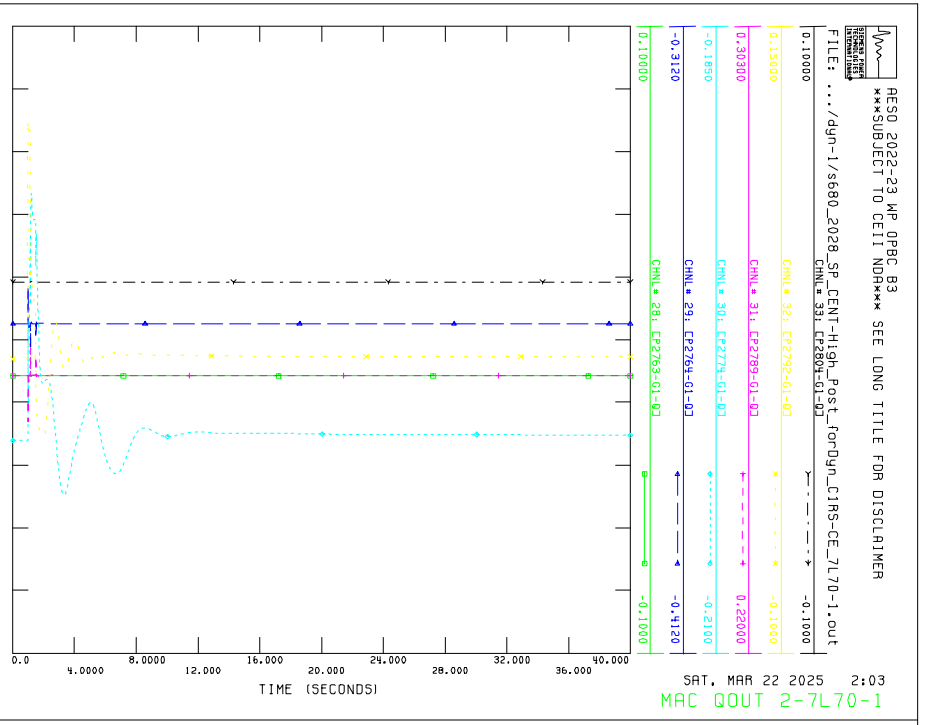

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s679_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L146-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 3-7L146-2

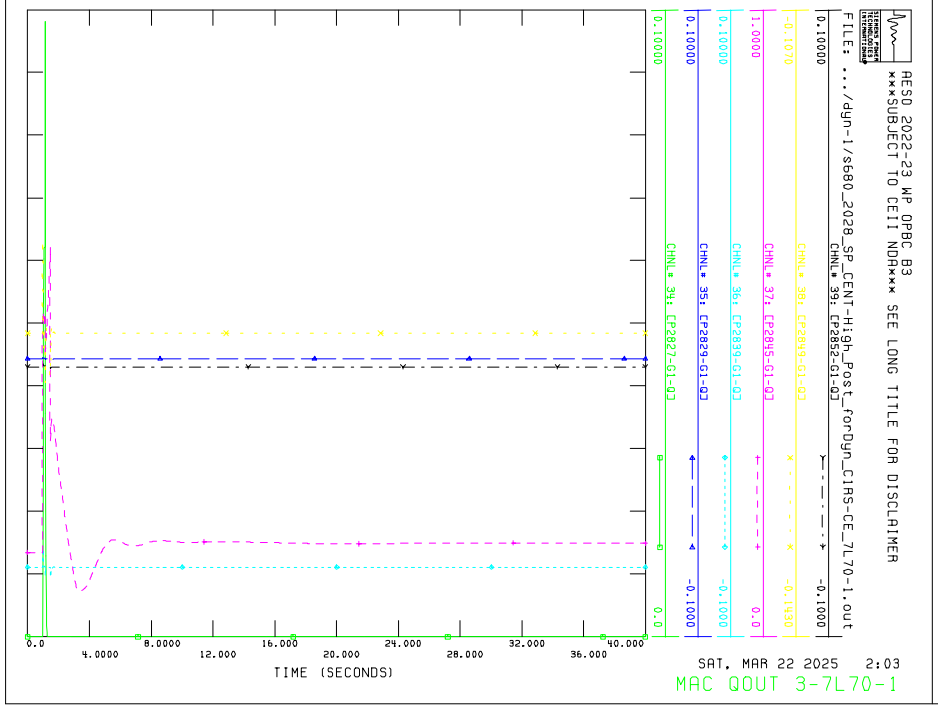

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s679_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L146-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
SYNC MAC ANGLE-7L146-2

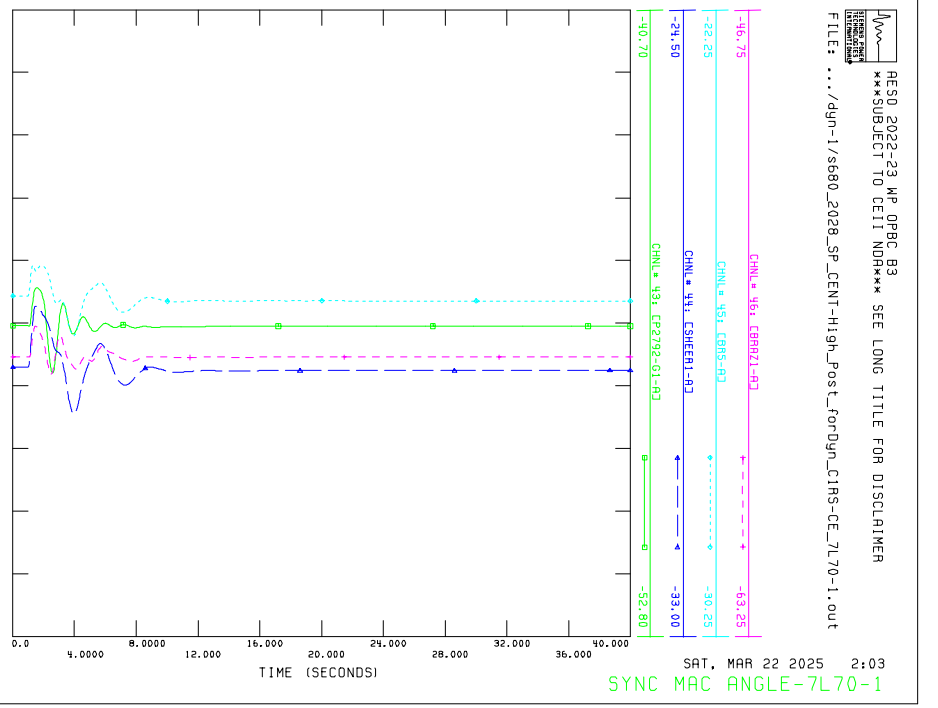

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s679_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L146-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 1-7L146-2
BUS VOL 2-7L146-2
BRN P FLOW-7L146-2
BRN Q FLOW-7L146-2

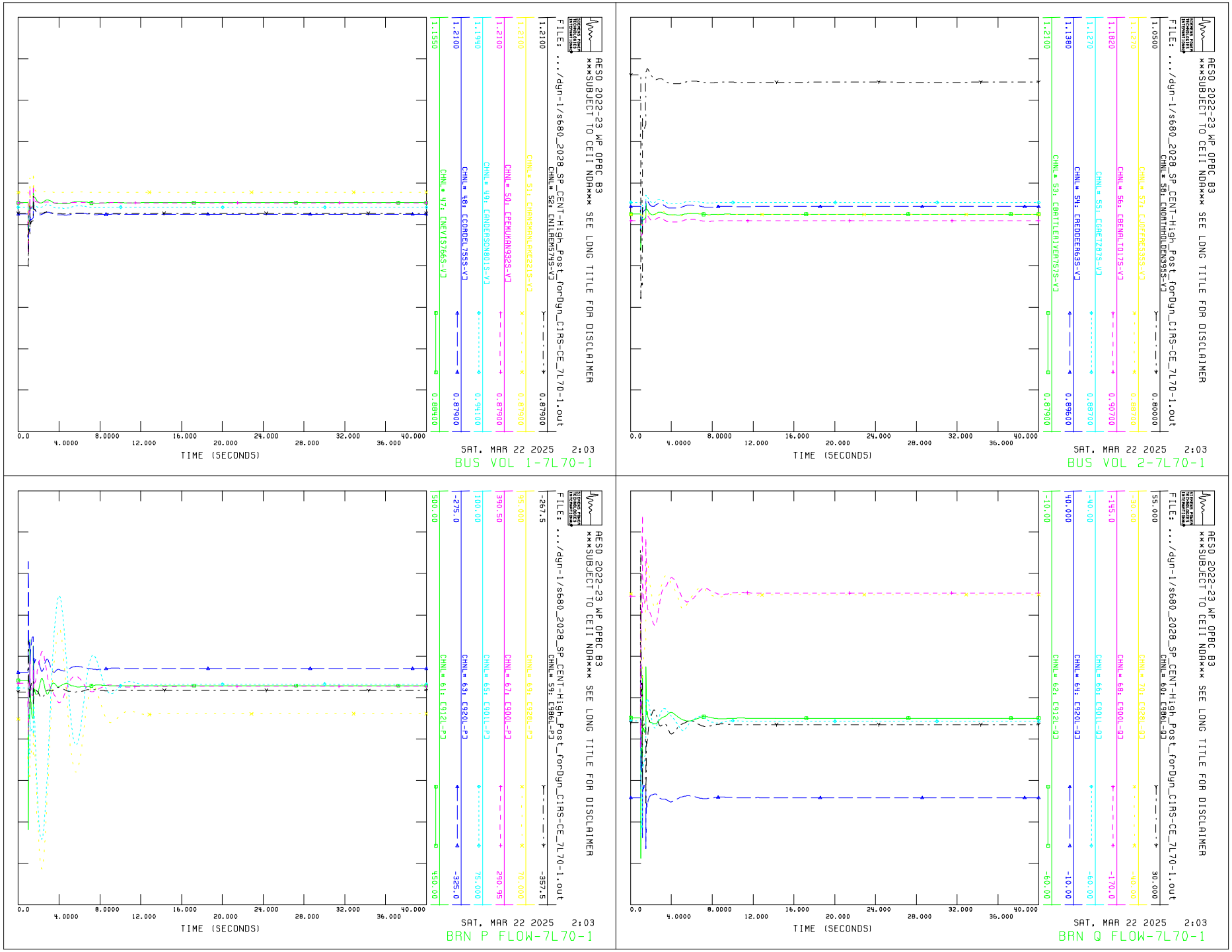

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s680_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 1-7L70-1
MAC POUT 2-7L70-1
MAC POUT 3-7L70-1
EXT-MAC-P-Q-7L70-1

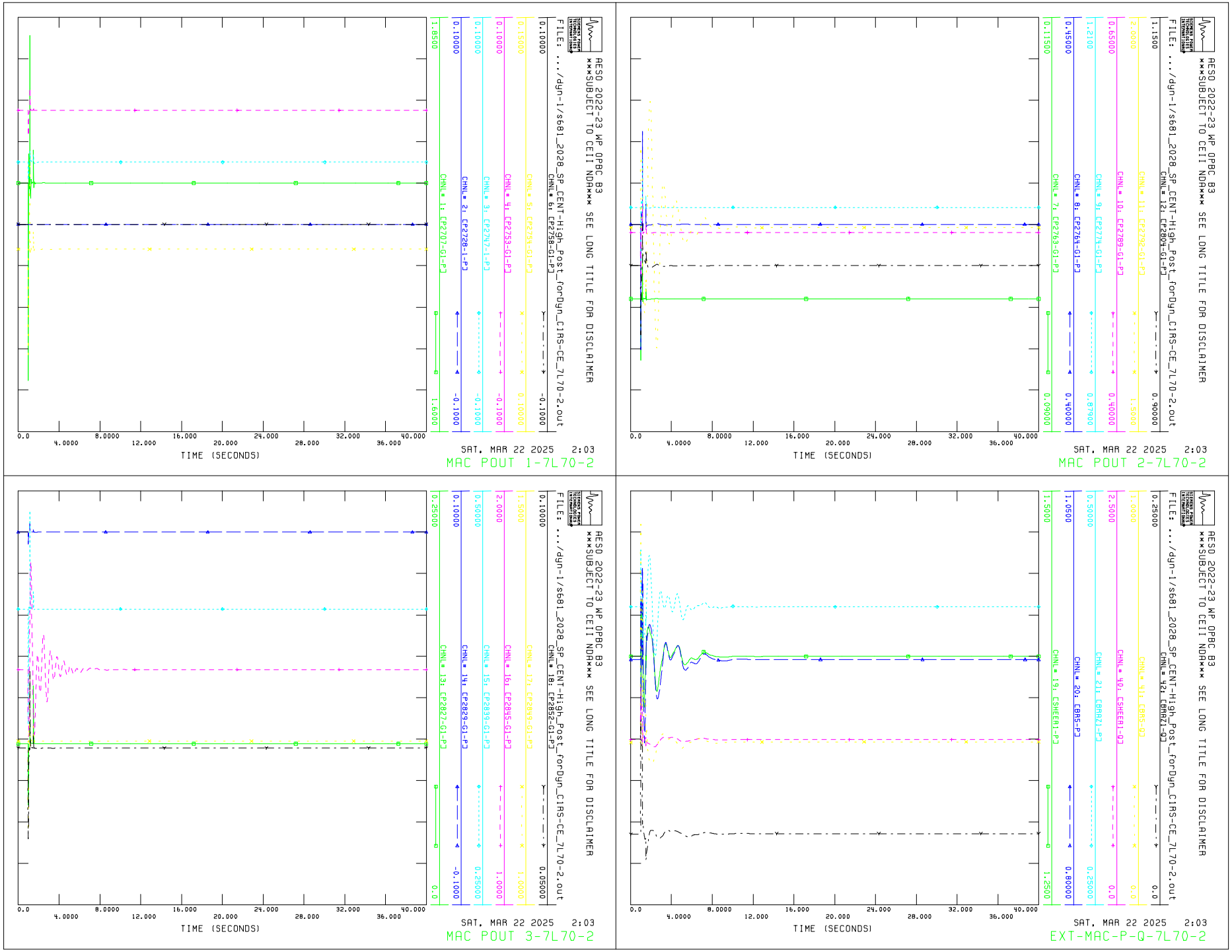

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s680_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 1-7L70-1

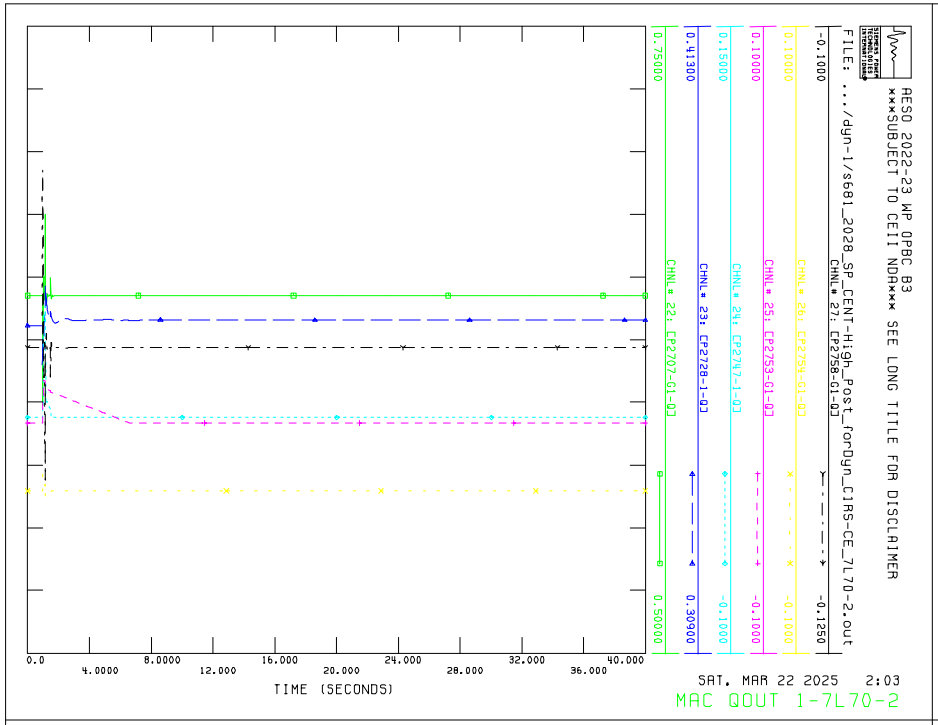

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s680_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 2-7L70-1

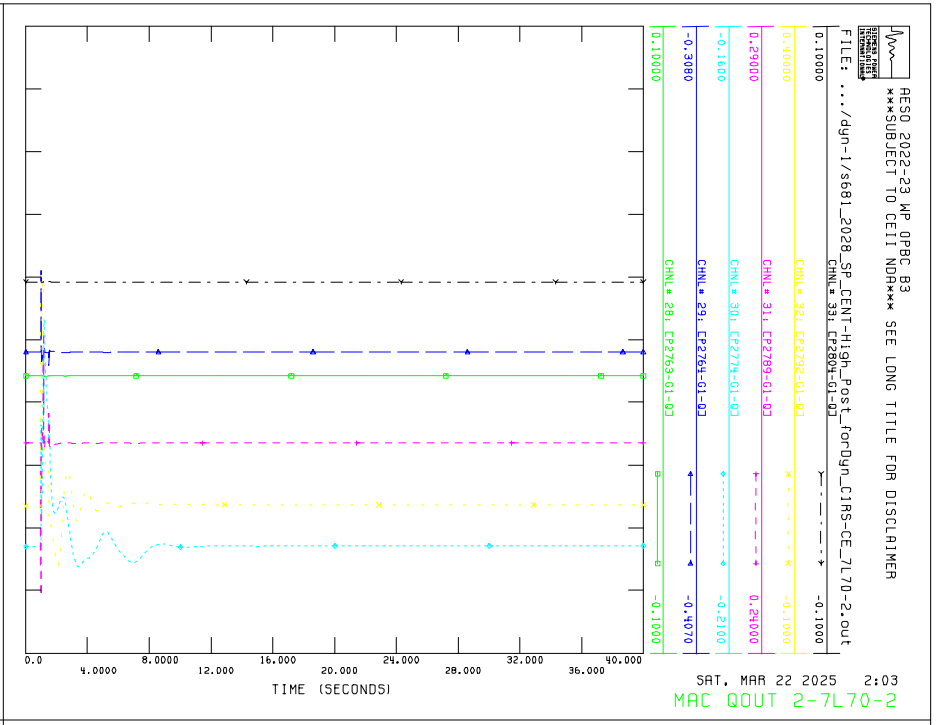

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s680_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 3-7L70-1

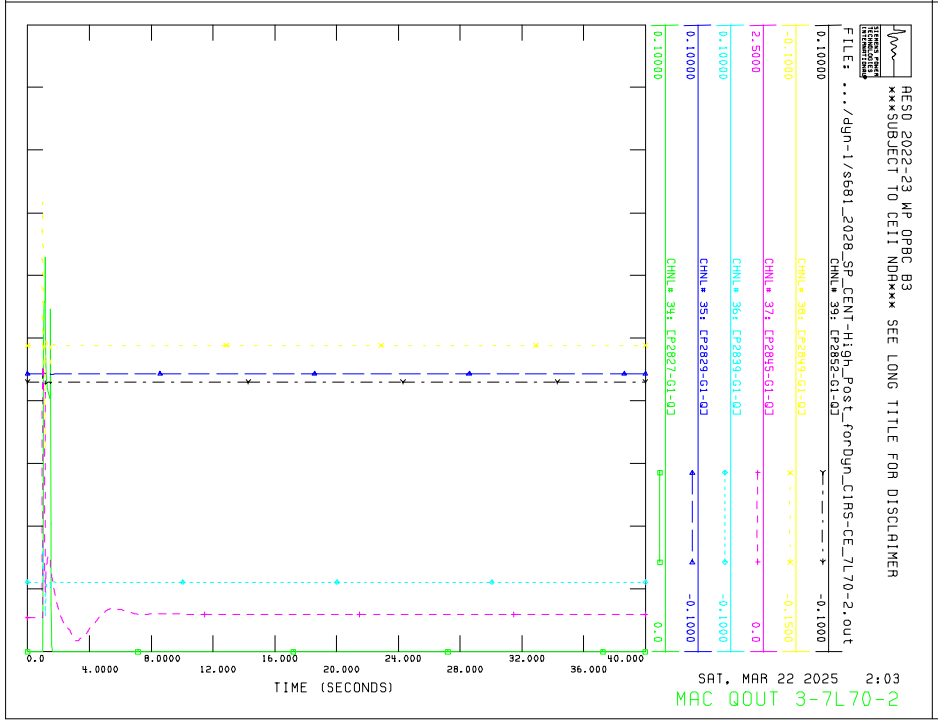

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s680_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA1-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
SYNC MAC ANGLE-7L70-1

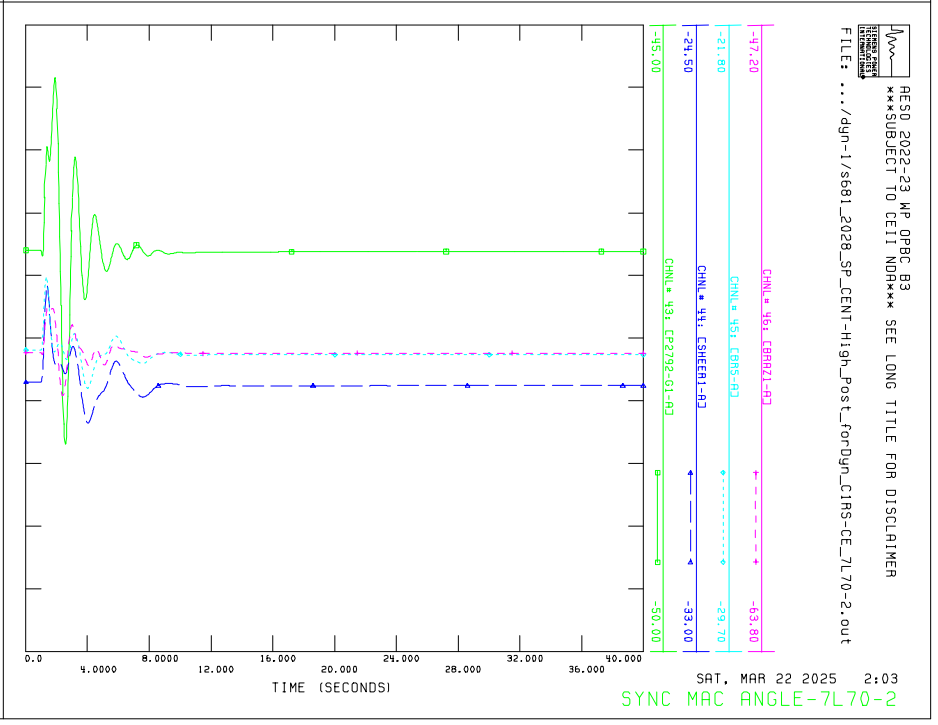

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s680_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L70-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 1-7L70-1
BUS VOL 2-7L70-1
BRN P FLOW-7L70-1
BRN Q FLOW-7L70-1

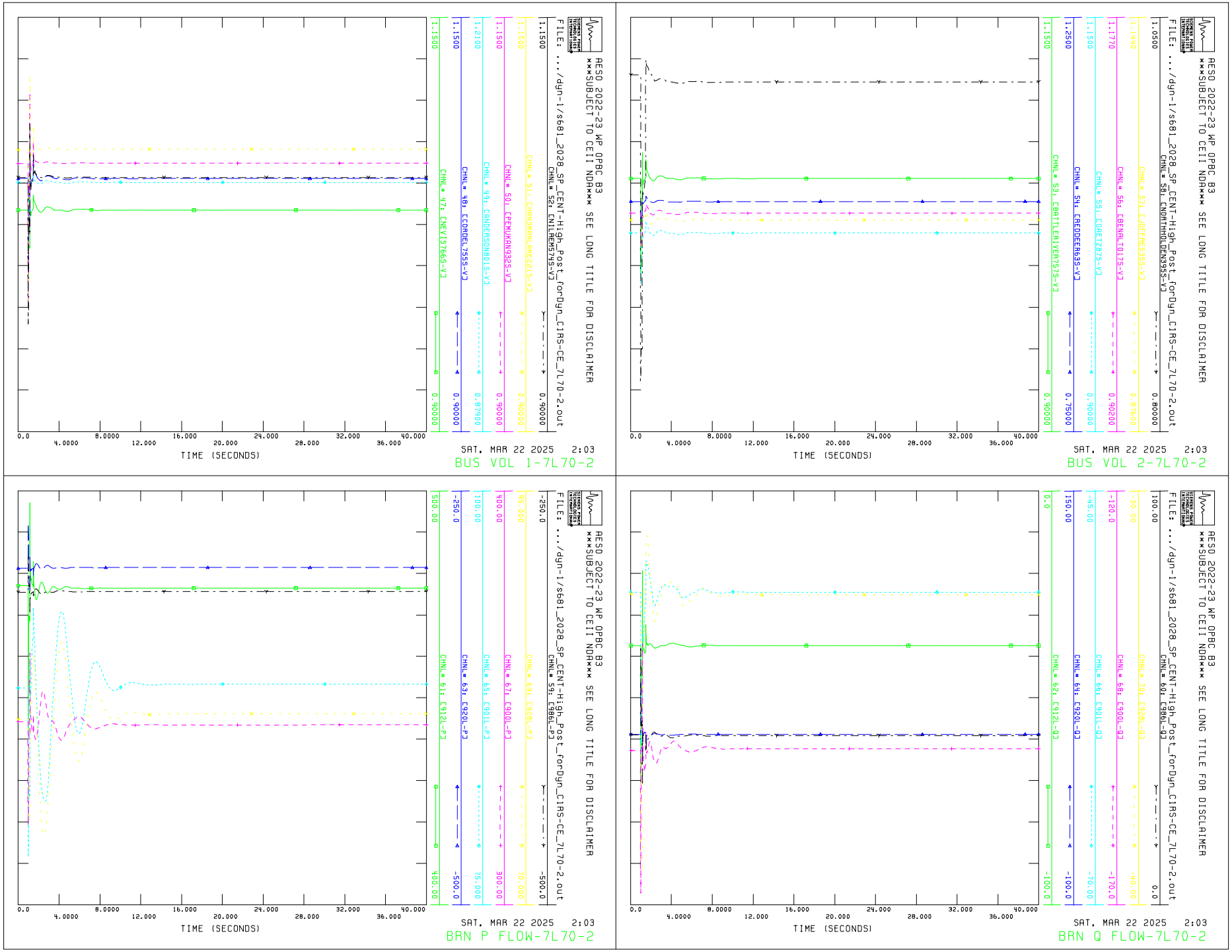

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s681_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L70-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
1.1500
0.90000
0.11500
0.09000
0.45000
0.40000
0.65000
0.40000
1.2100
0.87900
2.0000
1.5000
0.10000
-0.1000
0.15000
0.10000
0.10000
-0.1000
1.8500
1.6000
0.10000
-0.1000
0.10000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 1-7L70-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
MAC POUT 2-7L70-2
1.5000
1.0500
0.50000
0.25000
2.5000
2.0000
1.5000
1.0000
0.50000
0.0
0.25000
0.0
0.10000
-0.1000
0.10000
-0.1000
0.05000
-0.1000
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
1.2500
0.80000
0.25000
0.0
EXT-MAC-P-Q-7L70-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L70-2

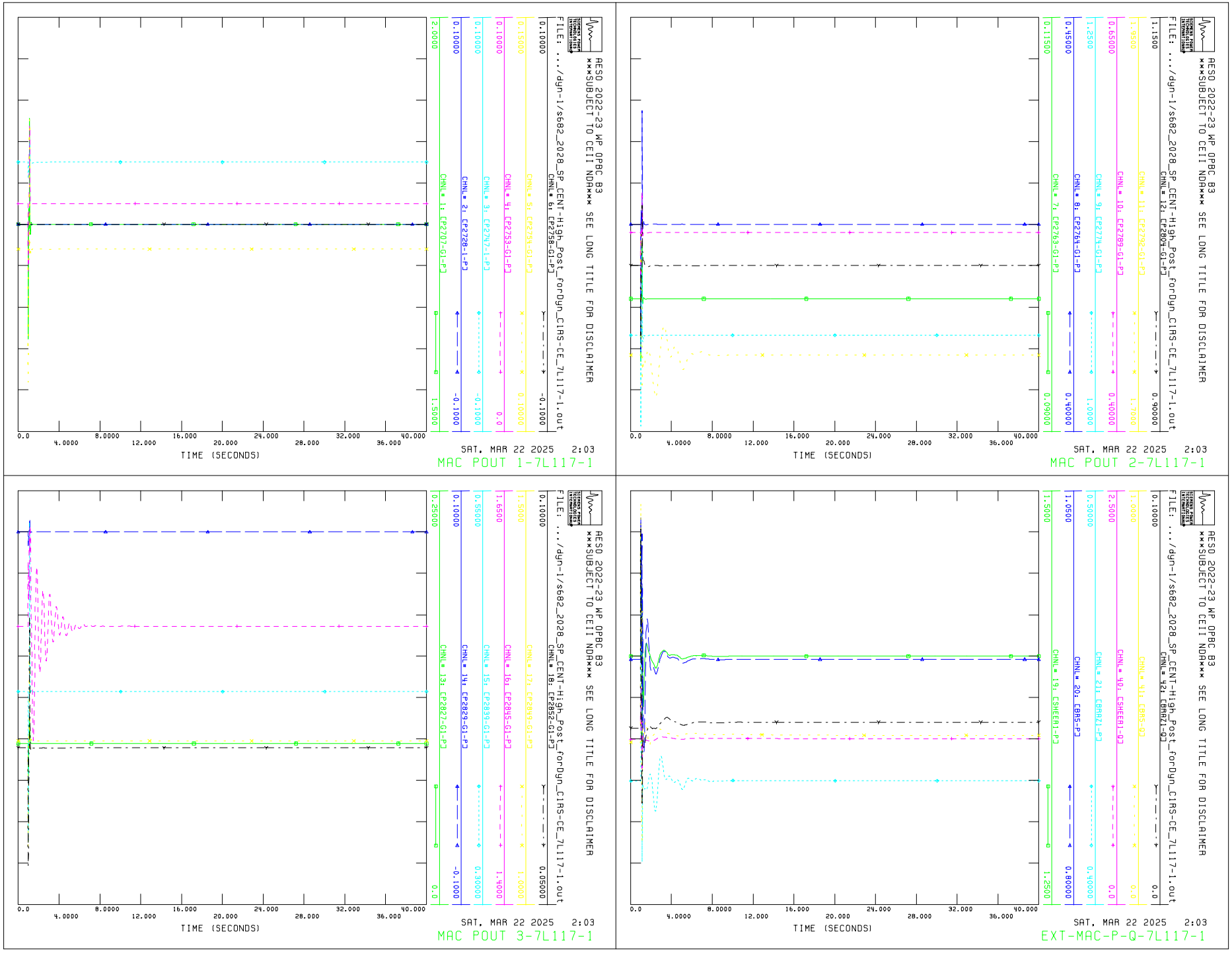

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s681_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
SAT, MAR 22 2025 2:03
TIME (SECONDS)
MAC QOUT 1-7L70-2

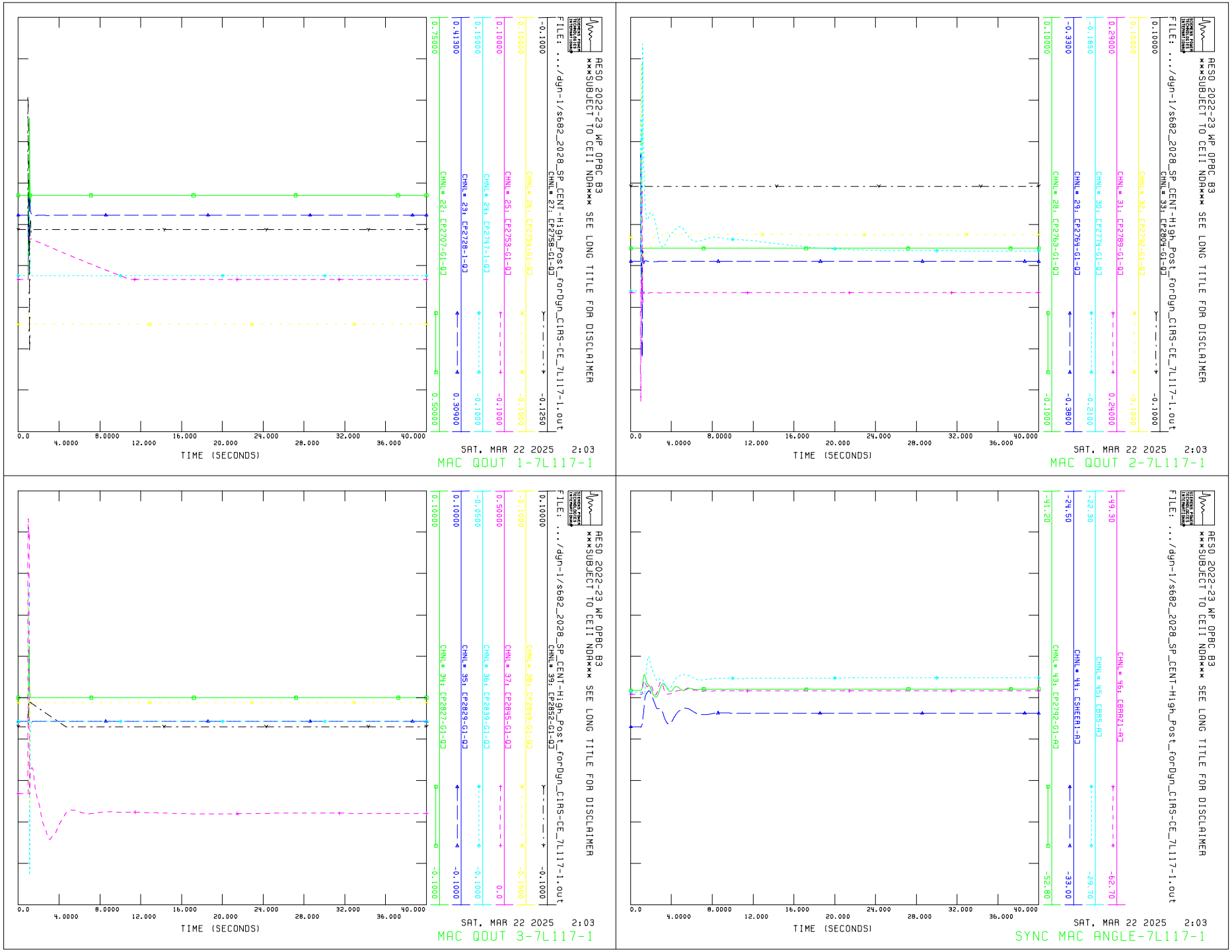

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s681_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
CHNL= 33: CP2804-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
SAT, MAR 22 2025 2:03
TIME (SECONDS)
MAC QOUT 2-7L70-2

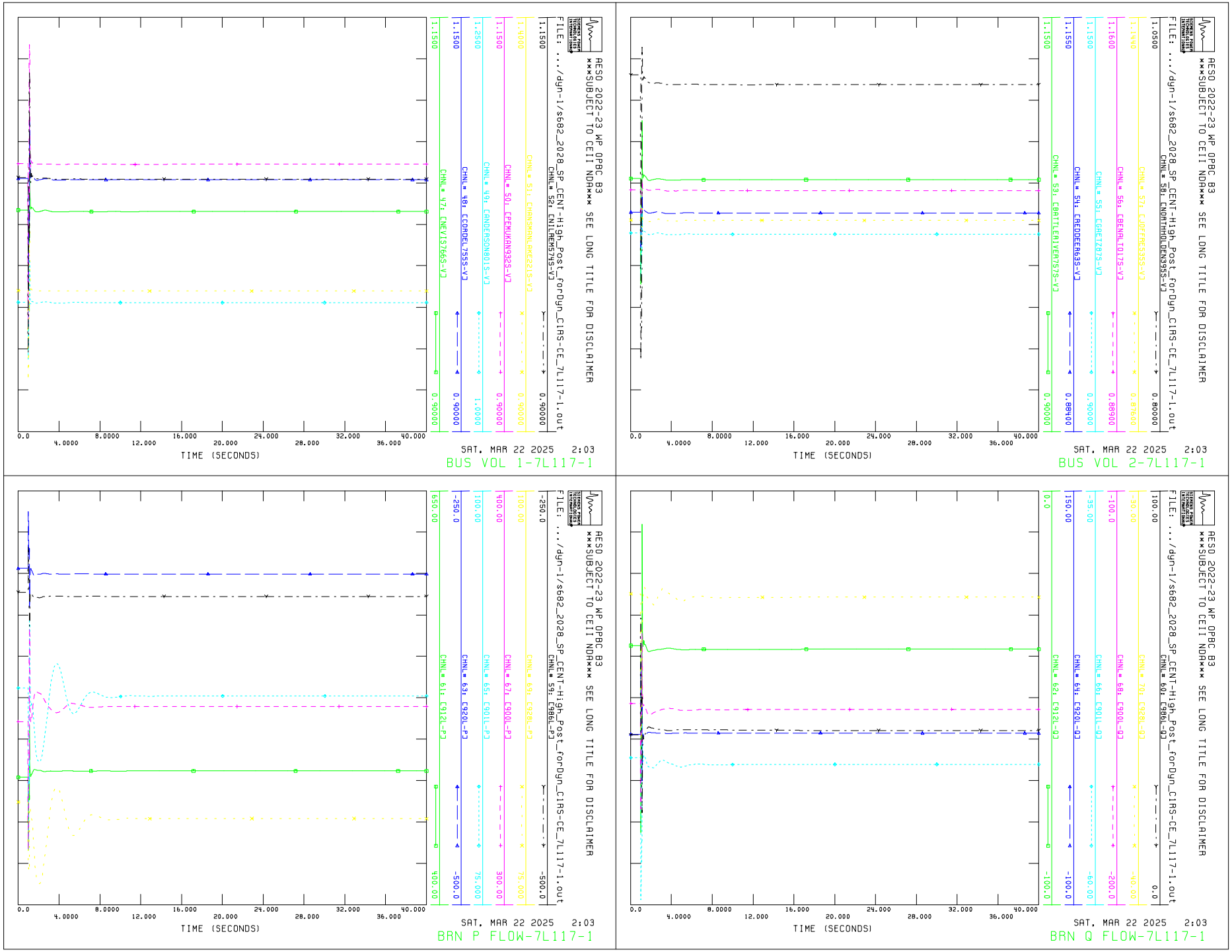

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s681_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
CHNL= 39: CP2852-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
SAT, MAR 22 2025 2:03
TIME (SECONDS)
MAC QOUT 3-7L70-2

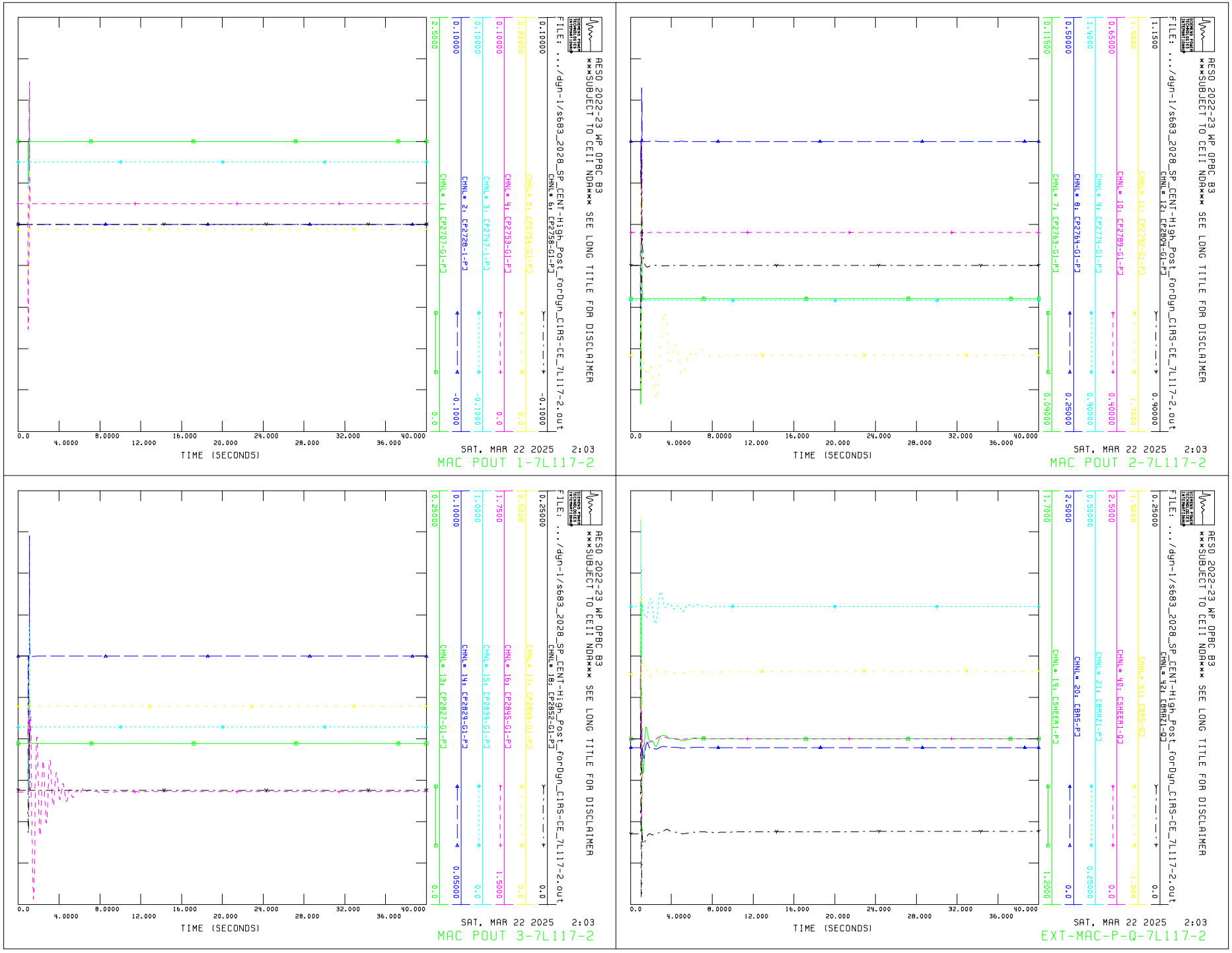

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s681_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
SAT, MAR 22 2025 2:03
TIME (SECONDS)
SYNC MAC ANGLE-7L70-2

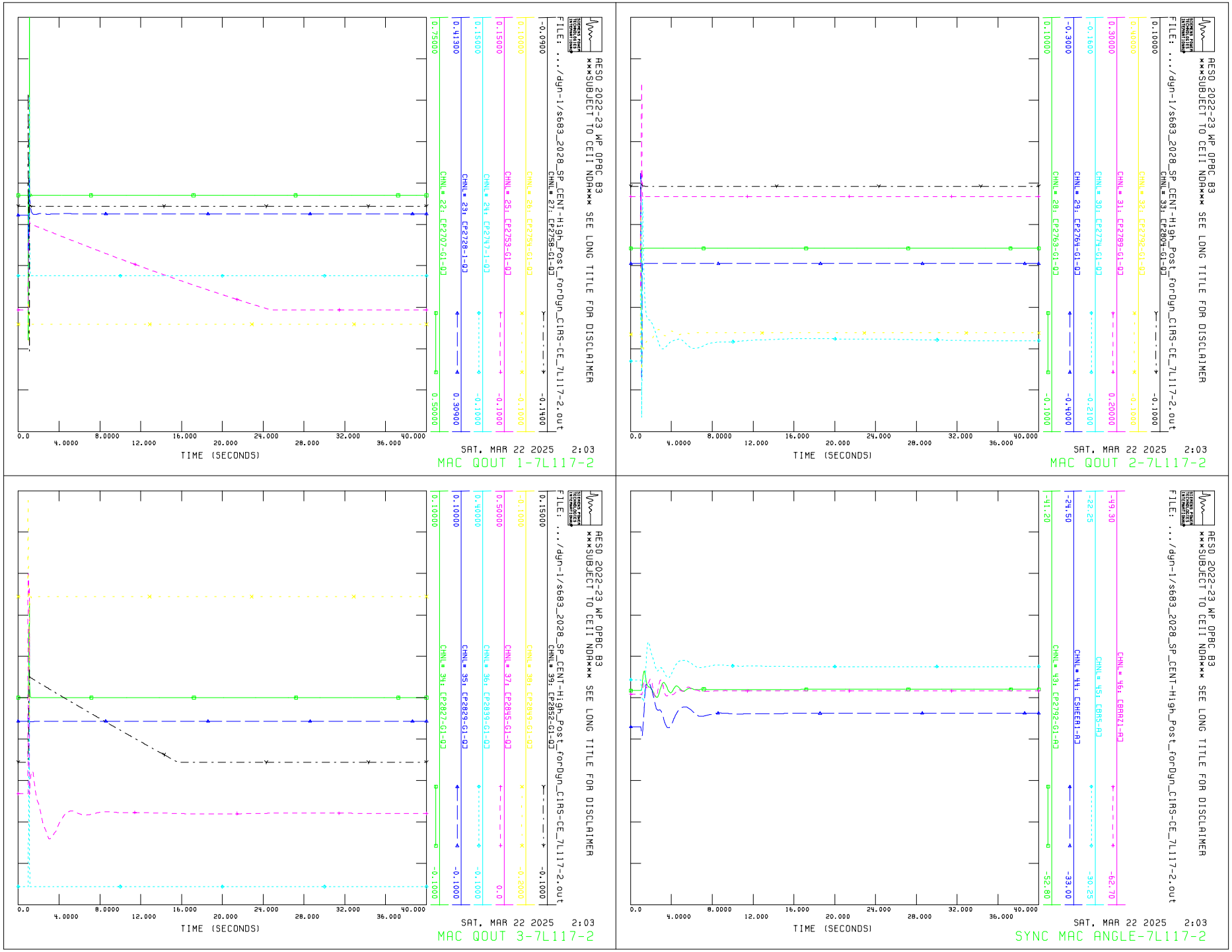

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s681_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L70-2.out
CHNL= 58: CNORTHFDLDEN9395-V3
CHNL= 57: CJDFFRE9355-V3
CHNL= 56: CBENALTD175-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRCDDEE9635-V3
CHNL= 53: CBATTLERIVER757S-V3
1.0500
1.1940
1.1770
1.1500
1.2500
1.1500
0.80000
0.87600
0.90200
0.90000
0.75000
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 2-7L70-2
FILE: .../dyn-1/s681_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L70-2.out
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANSMNLAKE221S-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
1.1500
1.1500
1.1500
1.2100
1.1500
0.90000
0.90000
0.90000
0.87600
0.90000
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 1-7L70-2
FILE: .../dyn-1/s681_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L70-2.out
CHNL= 63: C920N-P3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-P3
150.00
0.0
-100.0
-120.0
-90.00
-45.00
-70.00
-170.0
-40.00
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BRN Q FLOW-7L70-2
FILE: .../dyn-1/s681_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L70-2.out
CHNL= 67: C900L-P3
CHNL= 66: C911L-Q3
CHNL= 65: C901L-P3
CHNL= 64: C920L-Q3
CHNL= 63: C920N-P3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-P3
400.00
95.000
100.00
300.00
75.000
-500.0
500.00
-350.0
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BRN P FLOW-7L70-2

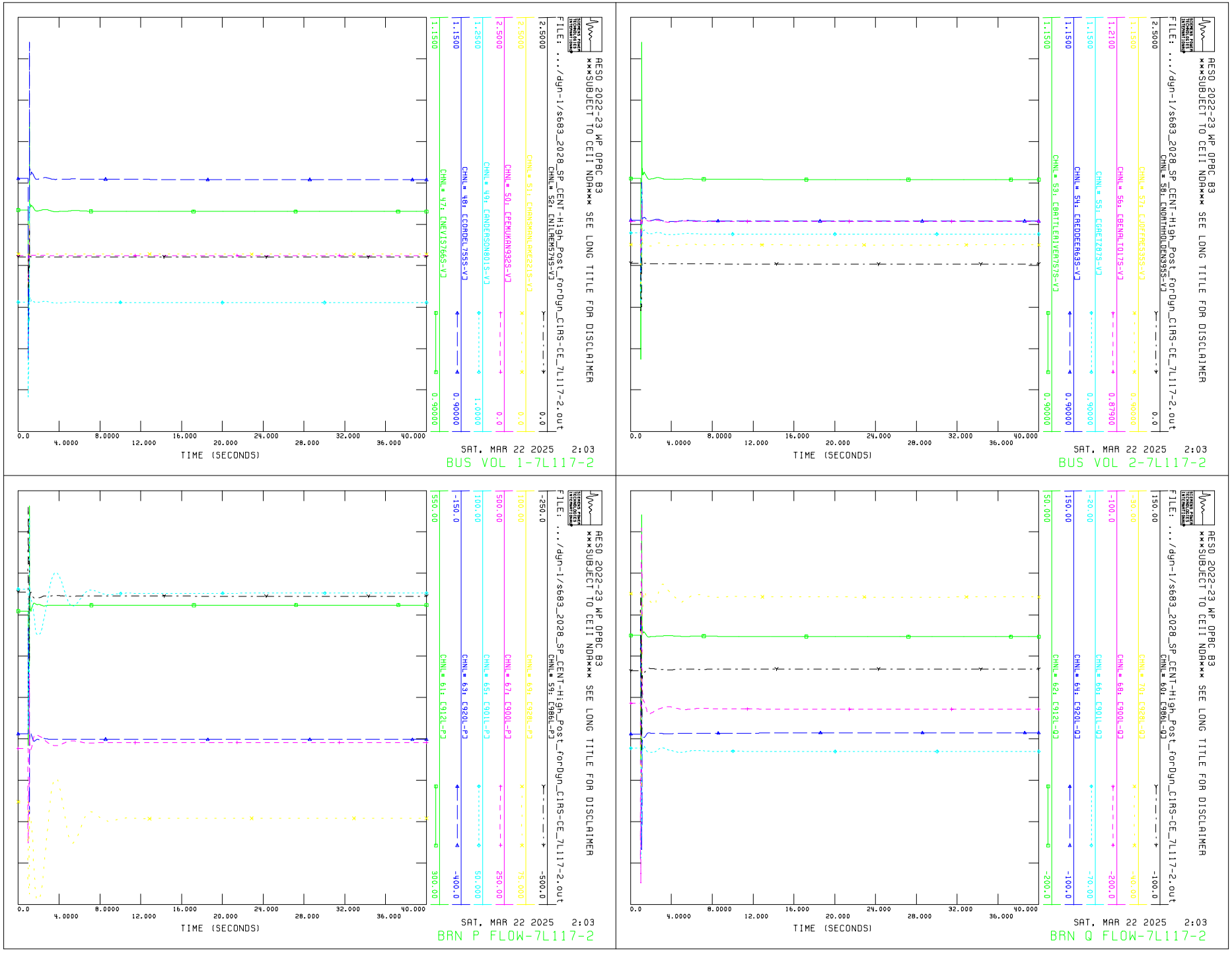

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s682_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L117-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 1-7L117-1
MAC POUT 2-7L117-1
MAC POUT 3-7L117-1
EXT-MAC-P-Q-7L117-1

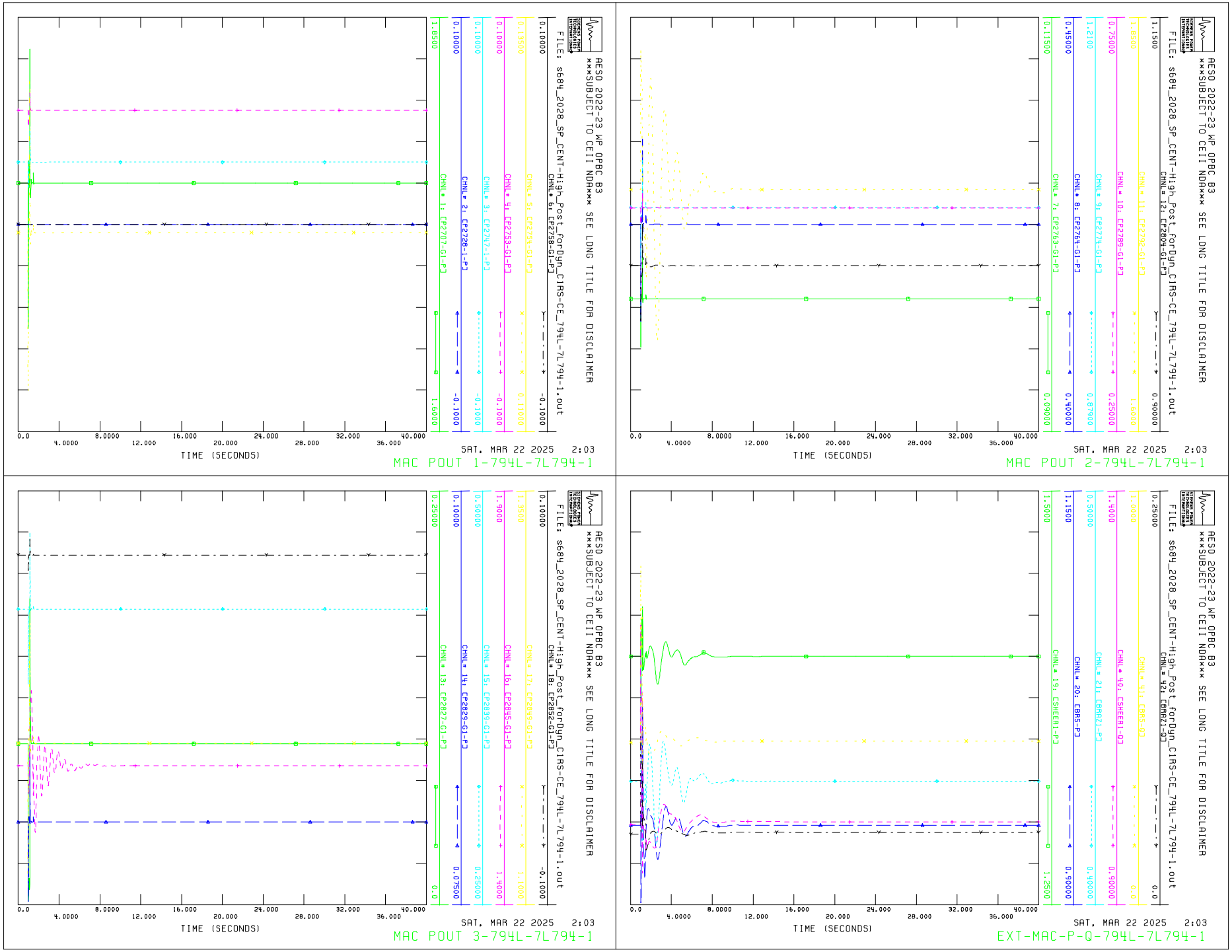

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s682_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L117-1.out
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 27: CP2756-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 1-7L117-1
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
MAC QOUT 2-7L117-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-7L117-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
SYNC MAC ANGLE-7L117-1

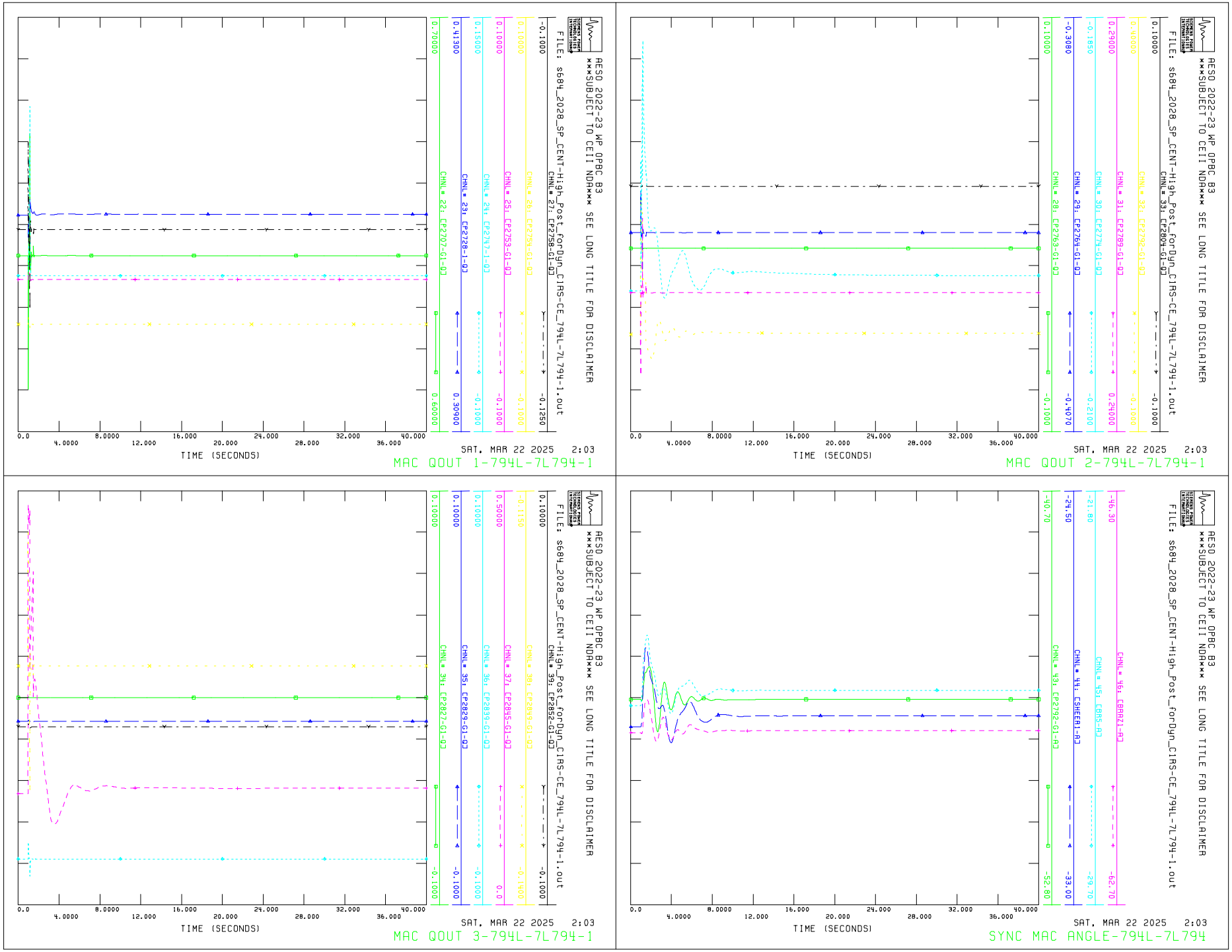

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s682_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L117-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 1-7L117-1
BUS VOL 2-7L117-1
BRN P FLOW-7L117-1
BRN Q FLOW-7L117-1

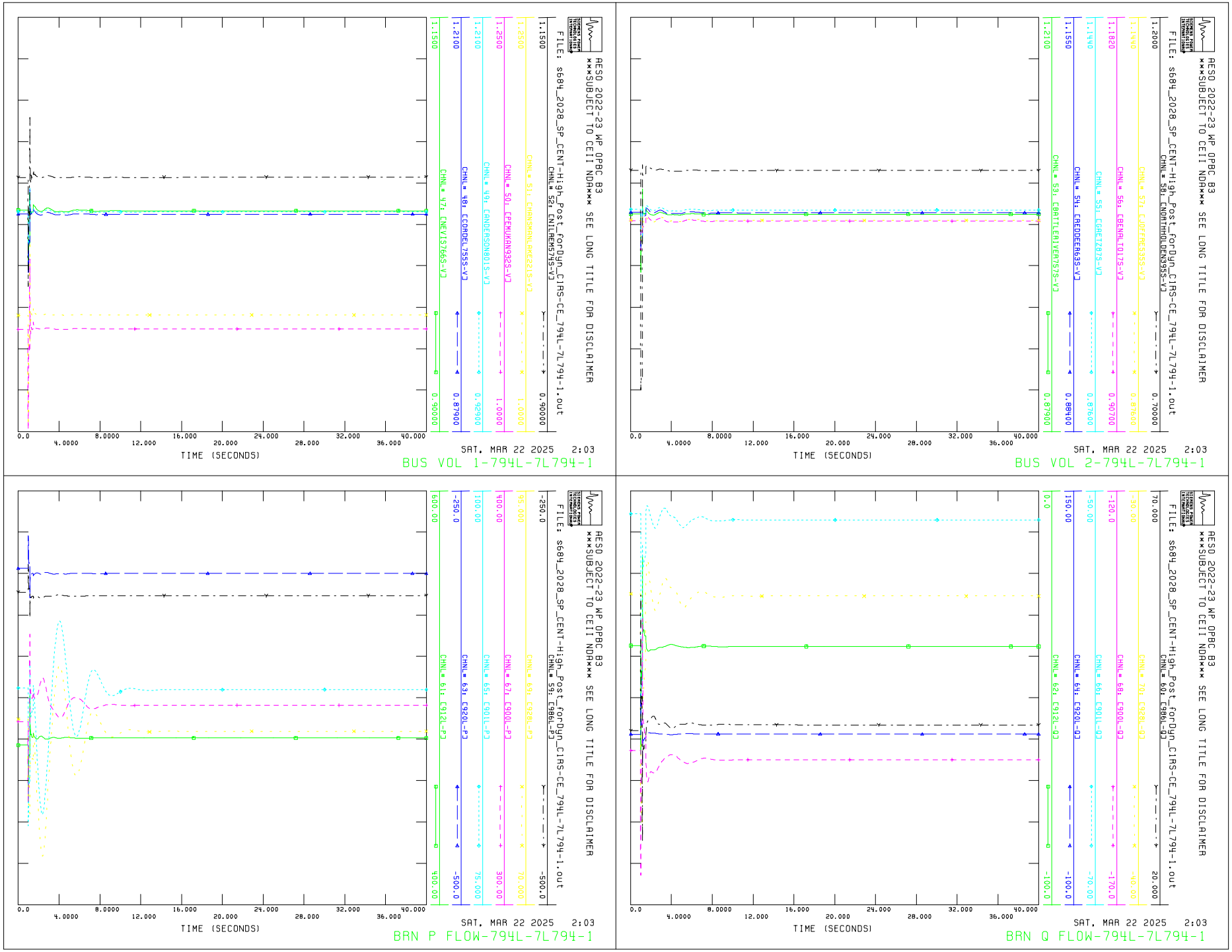

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s683_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L117-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 1-7L117-2
MAC POUT 2-7L117-2
MAC POUT 3-7L117-2
EXT-MAC-P-Q-7L117-2

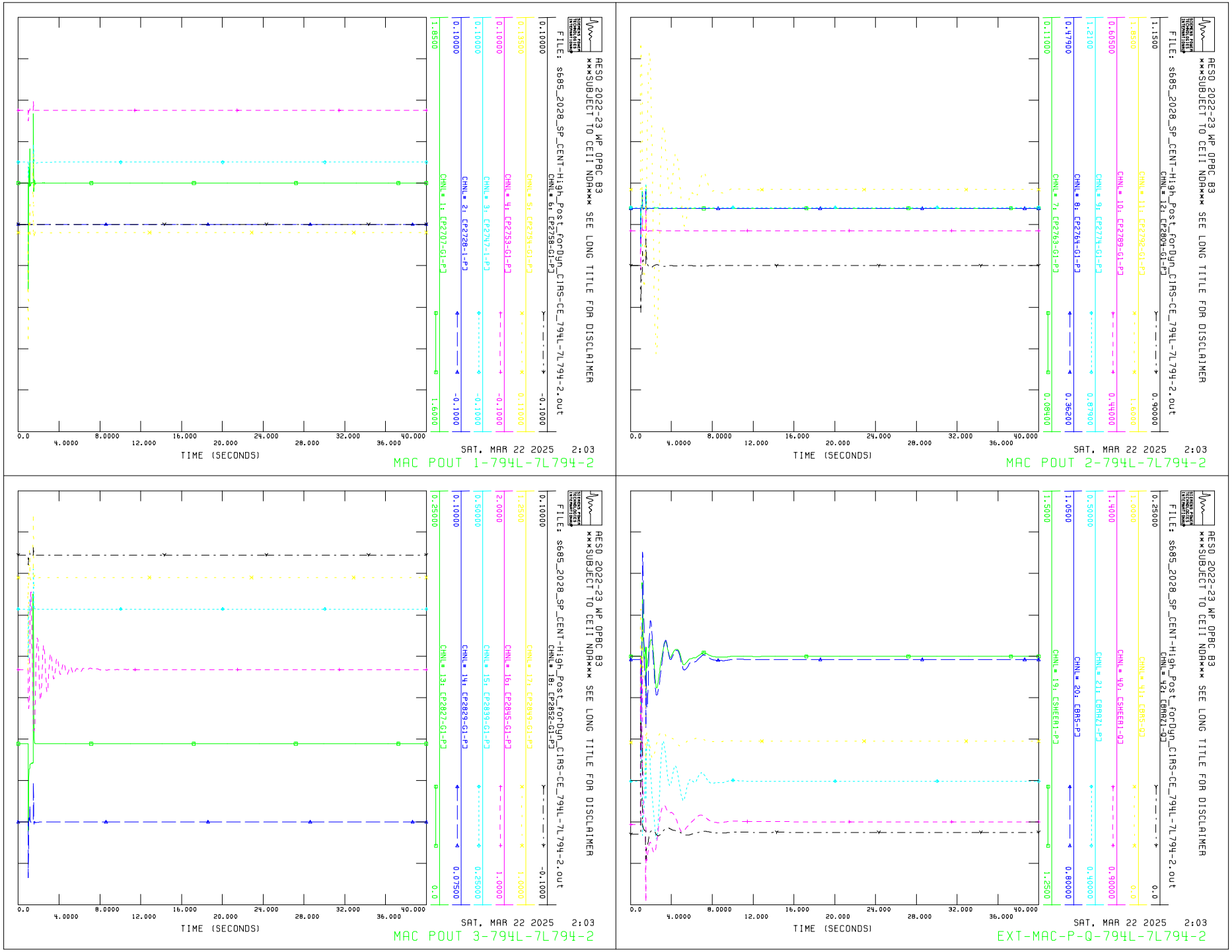

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s683_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L117-2.out
MAC QOUT 1-7L117-2
MAC QOUT 2-7L117-2
MAC QOUT 3-7L117-2
SYNC MAC ANGLE-7L117-2
TIME (SECONDS)
SAT, MAR 22 2025 2:03

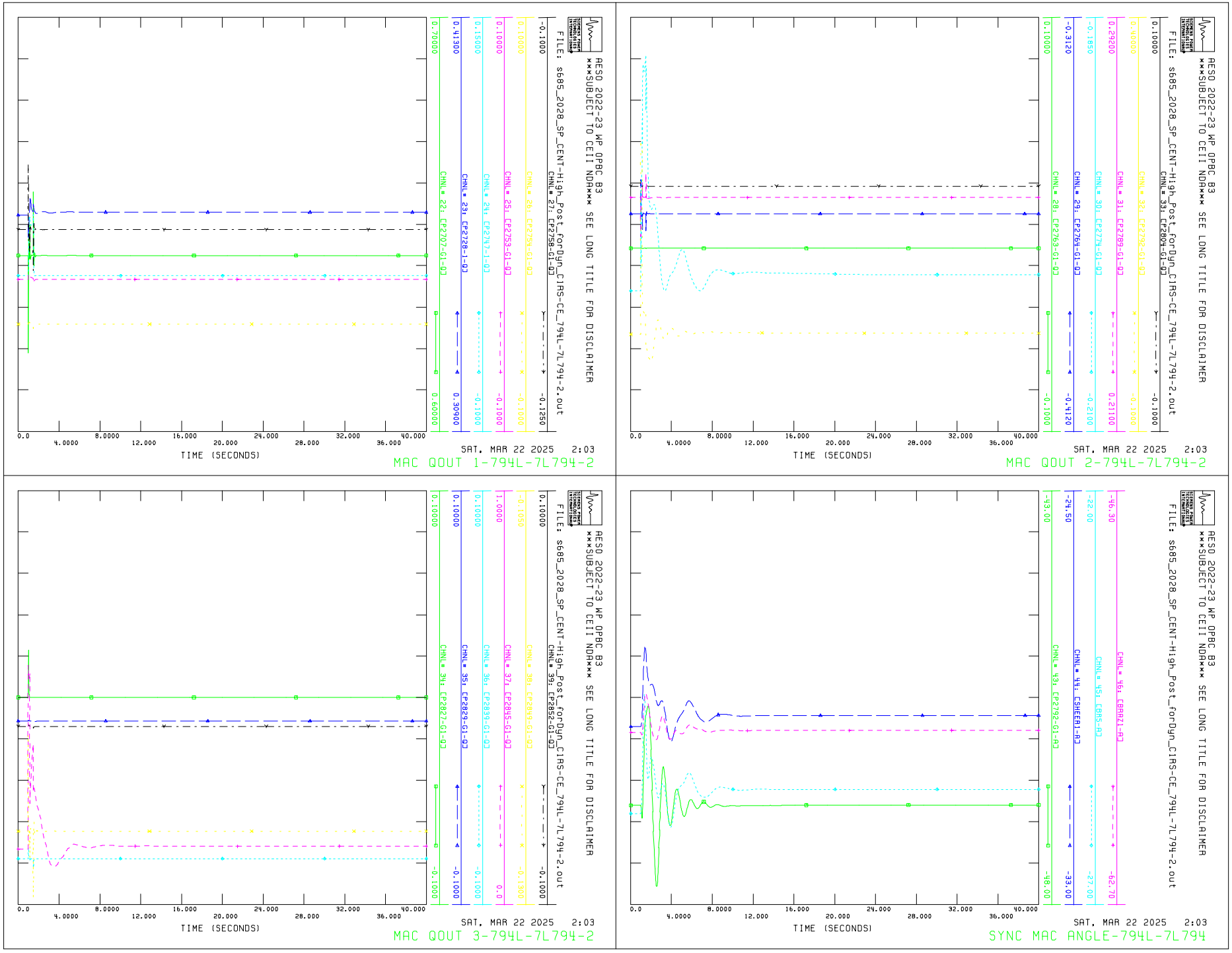

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s683_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L117-2.out
CHNL = 58: CNORTHHDLDEN3955-V3
CHNL = 57: CJOFFRE3355-V3
CHNL = 56: CBENALTOL7S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRECODEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILCHEM5745-V3
CHNL = 51: CHANSMNHRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
BUS VOL 2-7L117-2
BUS VOL 1-7L117-2
CHNL = 62: C912L-P3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
CHNL = 60: C986L-Q3
CHNL = 59: C986L-P3
BRN Q FLOW-7L117-2
BRN P FLOW-7L117-2

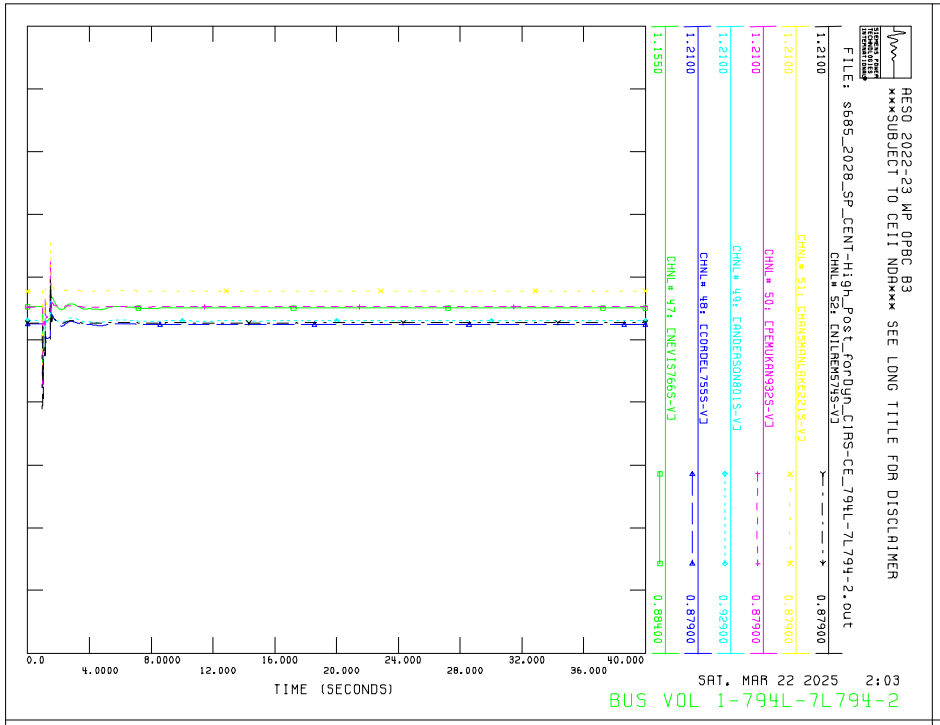

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s684_2028_SP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-1.out
CHNL= 12: CP2804-G1-P3
1.1500
0.90000
CHNL= 11: CP2792-G1-P3
1.8500
1.6000
CHNL= 10: CP2789-G1-P3
0.75000
0.25000
CHNL= 9: CP2774-G1-P3
1.2100
0.87900
CHNL= 8: CP2764-G1-P3
0.45000
0.40000
CHNL= 7: CP2763-G1-P3
0.11500
0.09000
CHNL= 6: CP2758-G1-P3
0.10000
-0.10000
CHNL= 5: CP2754-G1-P3
0.13500
0.11000
CHNL= 4: CP2753-G1-P3
0.10000
-0.10000
CHNL= 3: CP2747-1-P3
0.10000
-0.10000
CHNL= 2: CP2728-1-P3
0.10000
-0.10000
CHNL= 1: CP2707-G1-P3
1.8500
1.6000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 2-794L-7L794-1
MAC POUT 1-794L-7L794-1
CHNL= 16: CP2852-G1-P3
0.10000
-0.10000
CHNL= 17: CP2849-G1-P3
1.3500
1.1000
CHNL= 18: CP2845-G1-P3
1.6000
1.1950
CHNL= 19: CSHEER1-P3
1.5000
1.2500
CHNL= 20: CB95-P3
1.1500
0.90000
CHNL= 21: CBAR21-P3
0.50000
0.40000
CHNL= 40: CSHEER1-G3
1.4000
0.90000
CHNL= 41: CB95-G3
1.0000
0.0
CHNL= 42: CBAR21-G3
0.25000
0.0
CHNL= 13: CP2827-G1-P3
0.25000
0.0
CHNL= 14: CP2829-G1-P3
0.10000
0.07500
CHNL= 15: CP2839-G1-P3
0.50000
0.25000
EXT-MAC-P-Q-794L-7L794-1
MAC POUT 3-794L-7L794-1

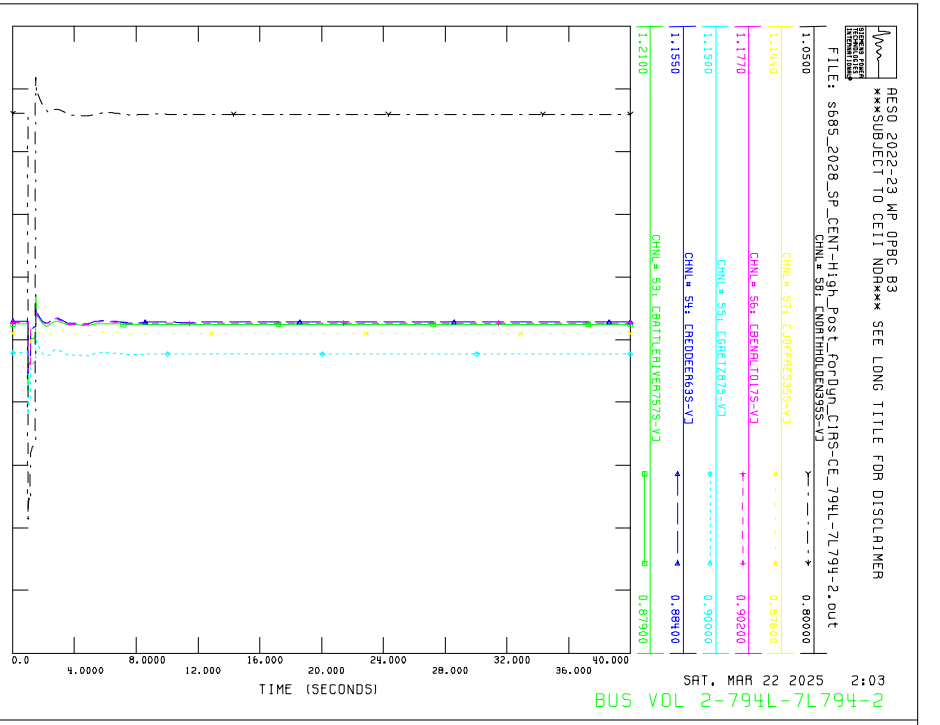

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s684_2028_SP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
0.10000
-0.1000
-0.1250
-0.3080
-0.4070
-0.1850
-0.2100
0.29000
0.24000
0.40000
-0.1000
SAT, MAR 22 2025 2:03
TIME (SECONDS)
MAC QOUT 2-794L-7L794-1
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
0.70000
0.60000
0.41300
0.39000
0.15000
-0.0100
0.10000
-0.1000
MAC QOUT 1-794L-7L794-1
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
0.50000
0.0
-0.1150
-0.1400
MAC QOUT 3-794L-7L794-1
CHNL= 41: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRAZ1-AJ
-40.70
-52.80
-24.50
-33.00
-21.80
-29.70
-46.30
-62.70
SYNC MAC ANGLE-794L-7L794

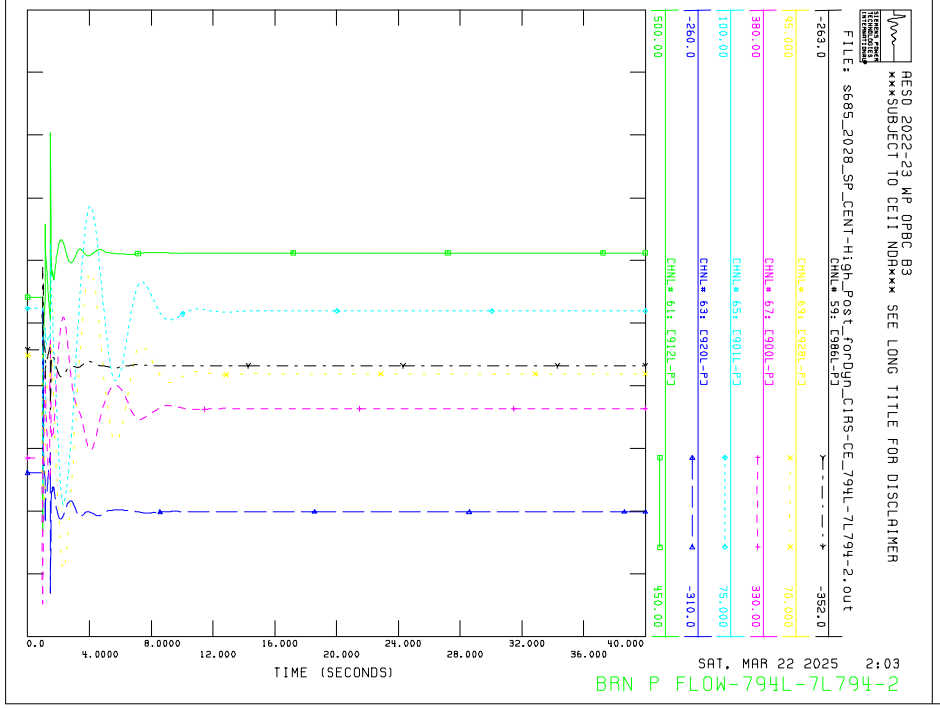

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s684_2028_SP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-1.out
CHNL = 58: CNORTHHOLDN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRECDOE8395-V3
CHNL = 53: CBATTLERIVER757S-V3
1.2000
1.1940
1.1820
1.1440
1.1550
1.2100
0.70000
0.87600
0.90700
0.87600
0.88400
0.87900
SAT, MAR 22 2025 2:03
TIME (SECONDS)
BUS VOL 2-794L-7L794-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s684_2028_SP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-1.out
CHNL = 52: CNILREM795-V3
CHNL = 51: CHANSMNRARE225-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.2500
1.2100
1.2100
1.1500
0.90000
1.0000
0.92500
0.87900
0.90000
SAT, MAR 22 2025 2:03
TIME (SECONDS)
BUS VOL 1-794L-7L794-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s684_2028_SP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-1.out
CHNL = 60: C986L-P3
CHNL = 70: C928L-P3
CHNL = 68: C900L-P3
CHNL = 66: C911L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
70.000
-30.000
-120.0
-50.00
150.00
0.0
20.000
-40.000
-170.0
-70.00
-100.0
-100.0
SAT, MAR 22 2025 2:03
TIME (SECONDS)
BRN Q FLOW-794L-7L794-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s684_2028_SP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-1.out
CHNL = 59: C986L-P3
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-250.0
95.000
400.00
100.00
-350.0
600.00
-500.0
70.000
300.00
75.000
-500.0
400.00
SAT, MAR 22 2025 2:03
TIME (SECONDS)
BRN P FLOW-794L-7L794-1

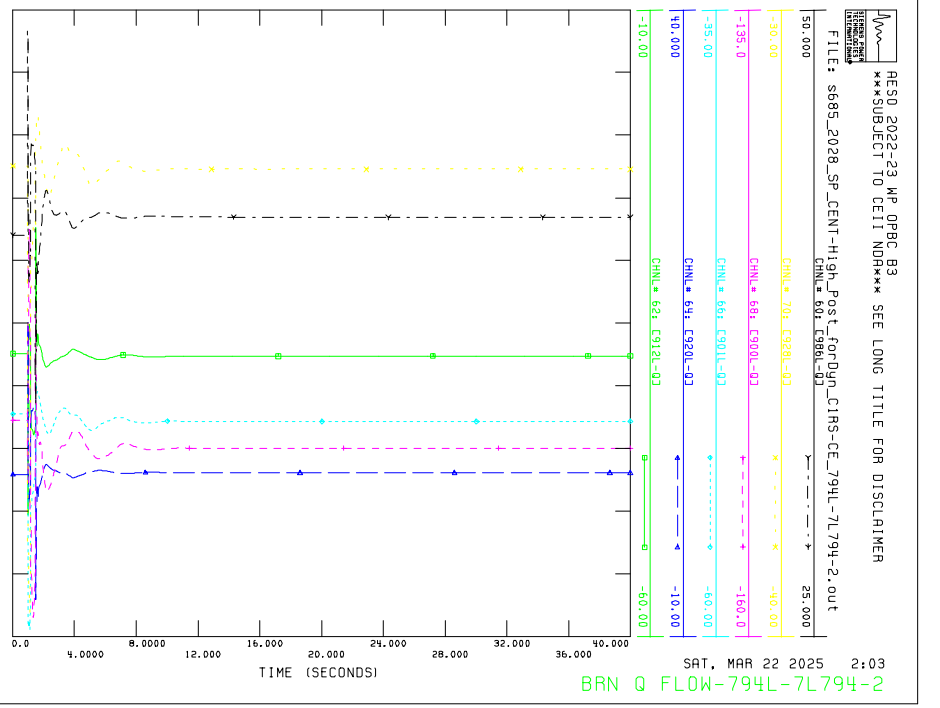

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s685_2028_SP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 1-794L-7L794-2
MAC POUT 2-794L-7L794-2
MAC POUT 3-794L-7L794-2
EXT-MAC-P-Q-794L-7L794-2

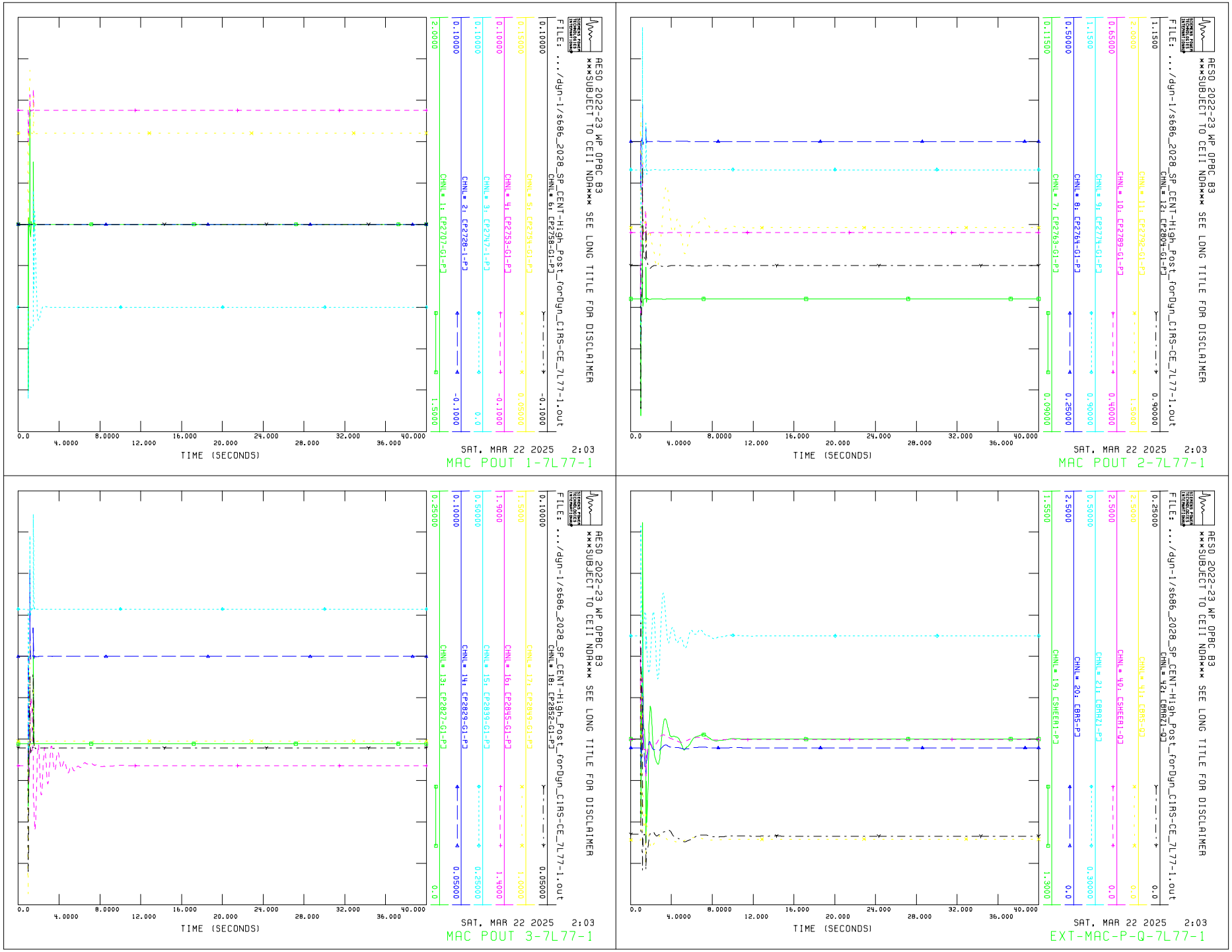

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s685_2028_SP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 1-794L-7L794-2
MAC QOUT 2-794L-7L794-2
MAC QOUT 3-794L-7L794-2
SYNC MAC ANGLE-794L-7L794

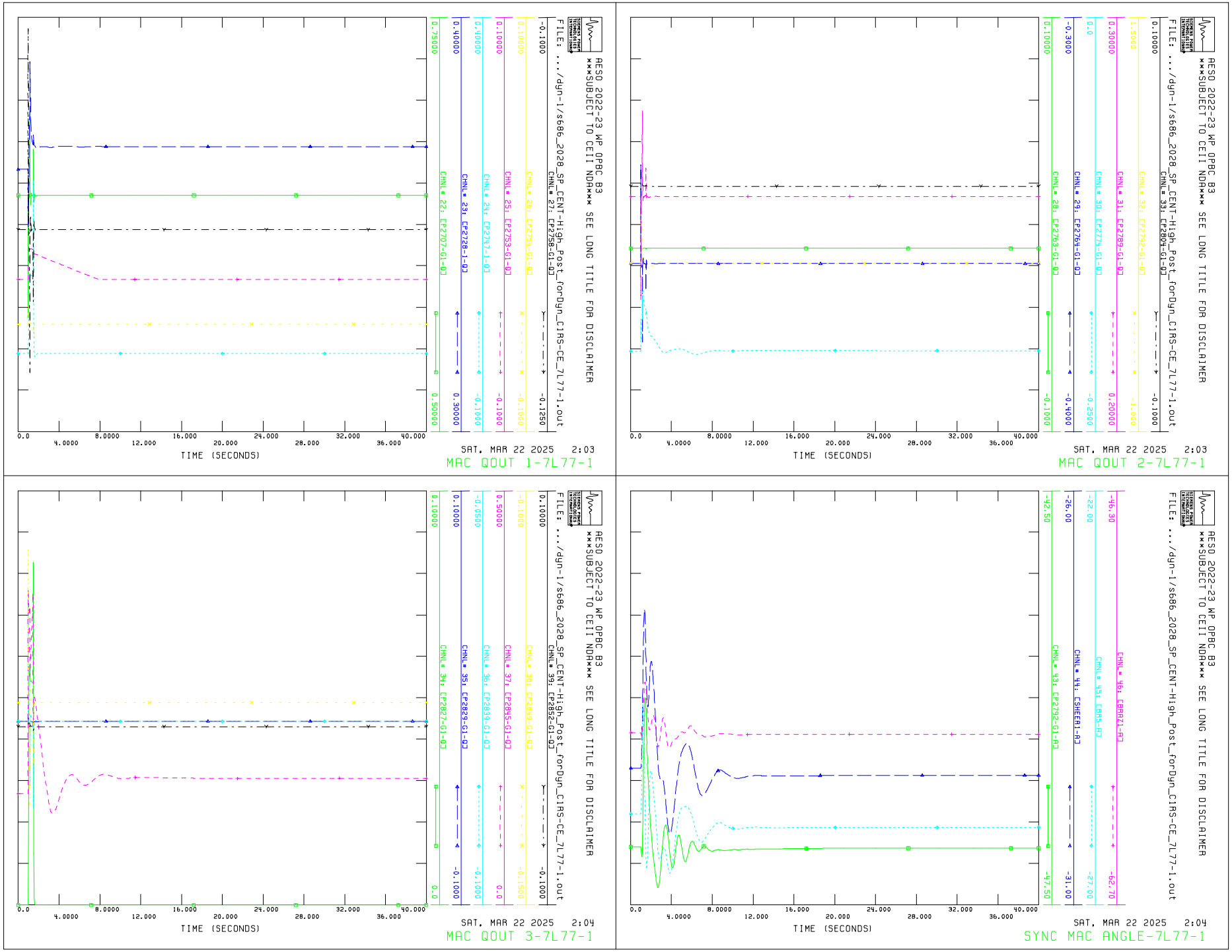

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s685_2028_SP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
CHNL = 47: [NEV157665-V]
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDERSON815-V2
CHNL = 50: CPEMUKAN3325-V2
CHNL = 51: CHANSMNAPE221S-V2
CHNL = 52: CNILREM975-V2
SAT, MAR 22 2025 2:03
TIME (SECONDS)
BUS VOL 1-794L-7L794-2

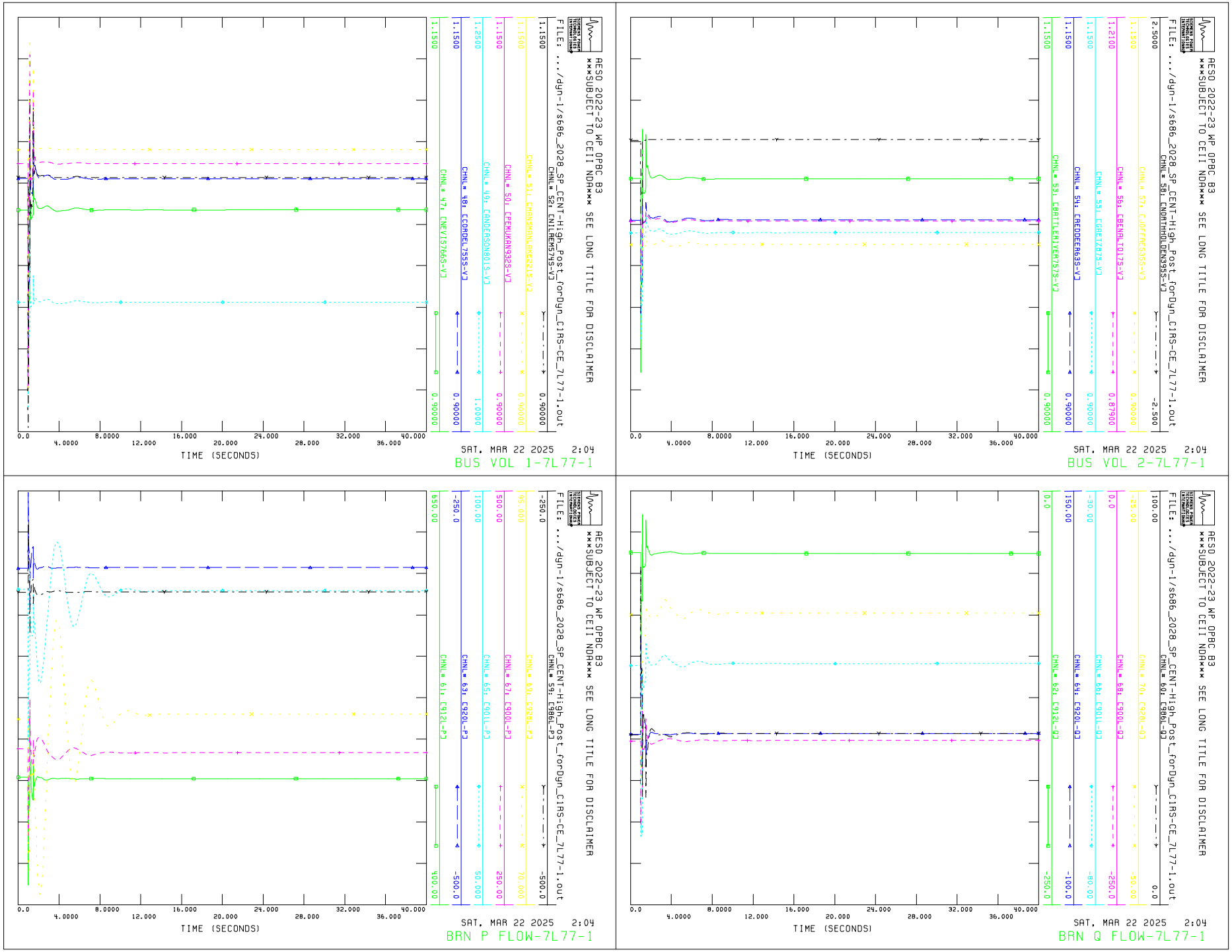

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s685_2028_SP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBIGDEER63S-V2
CHNL = 55: CGRETZ875-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHMOLDN935S-V2
SAT, MAR 22 2025 2:03
TIME (SECONDS)
BUS VOL 2-794L-7L794-2

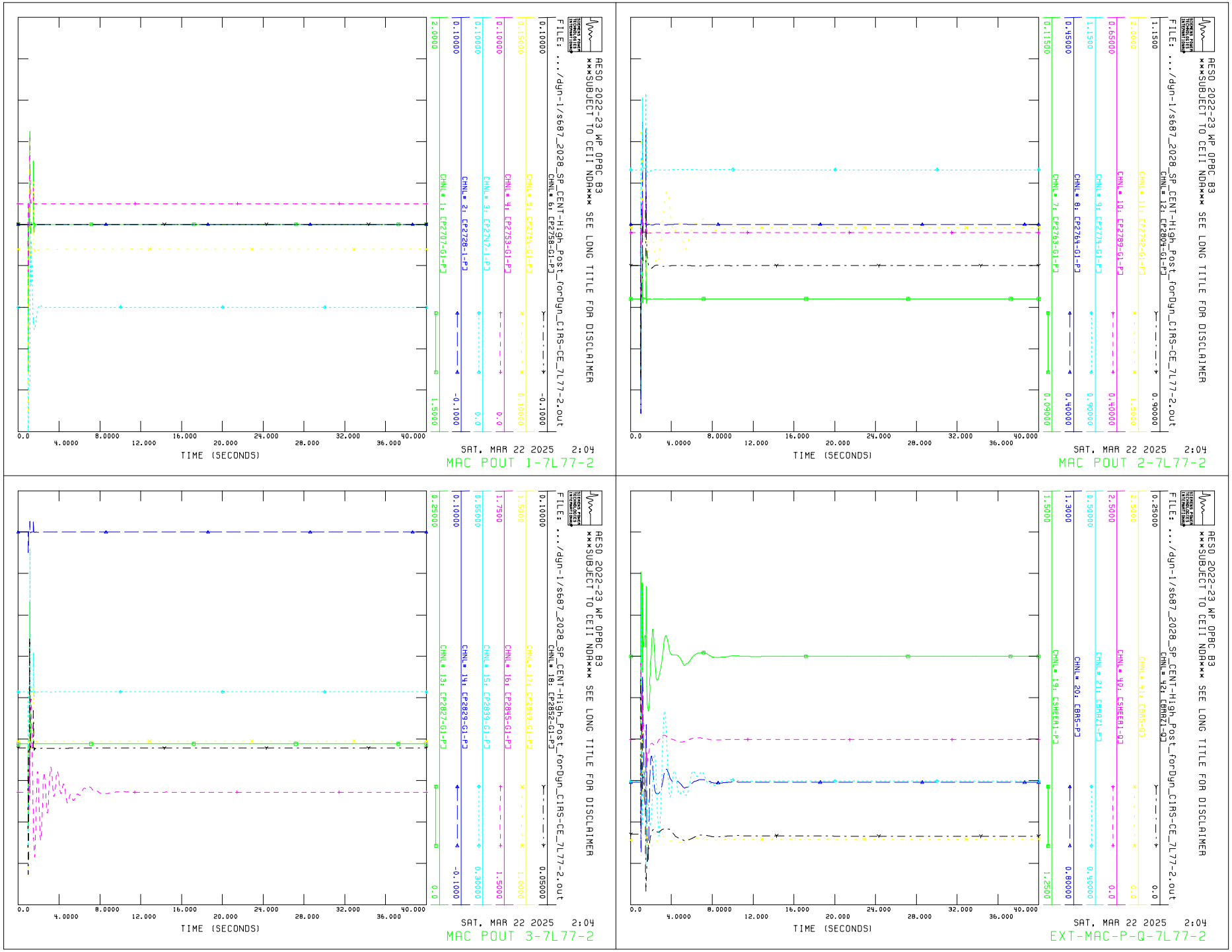

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s685_2028_SP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
SAT, MAR 22 2025 2:03
TIME (SECONDS)
BRN P FLOW-794L-7L794-2

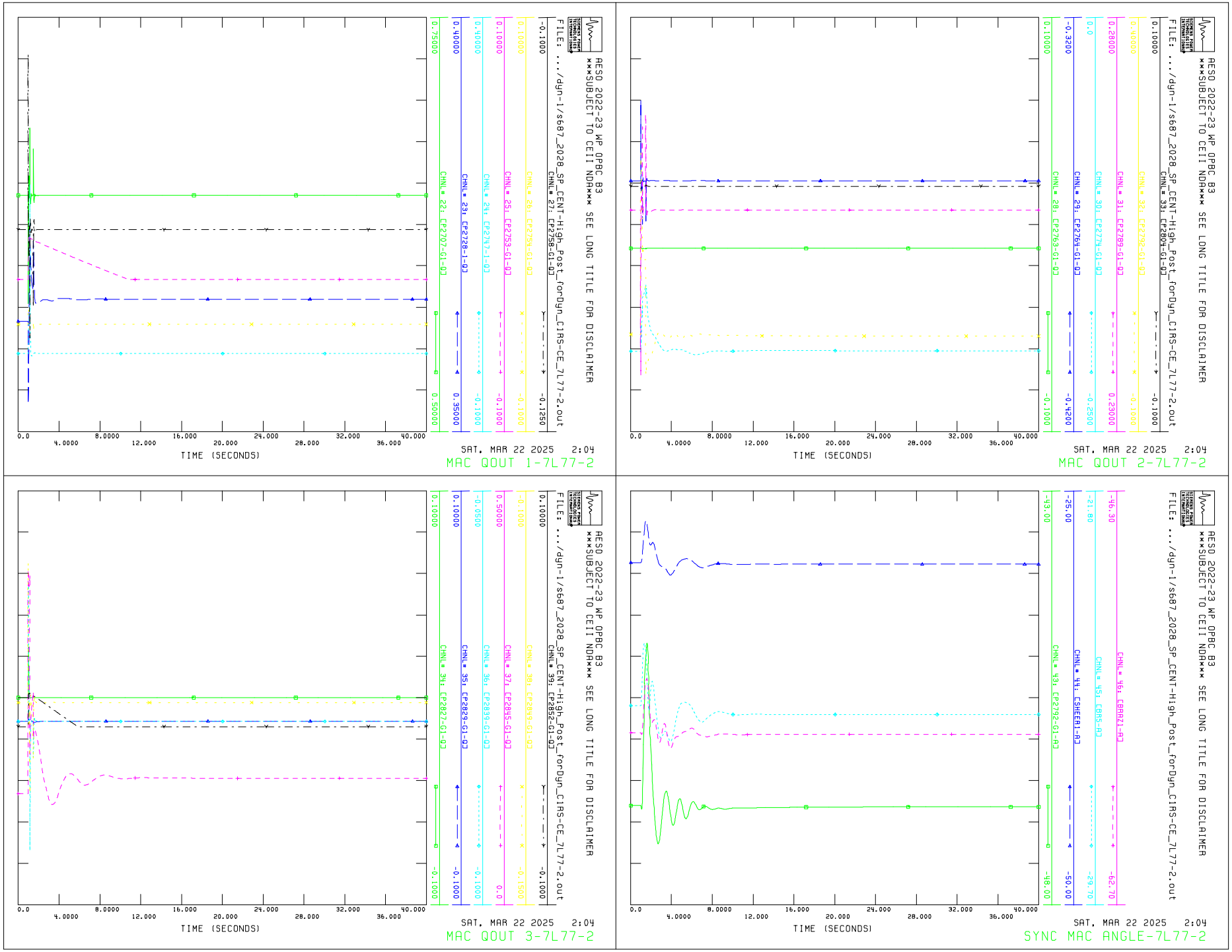

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s685_2028_SP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
SAT, MAR 22 2025 2:03
TIME (SECONDS)
BRN Q FLOW-794L-7L794-2

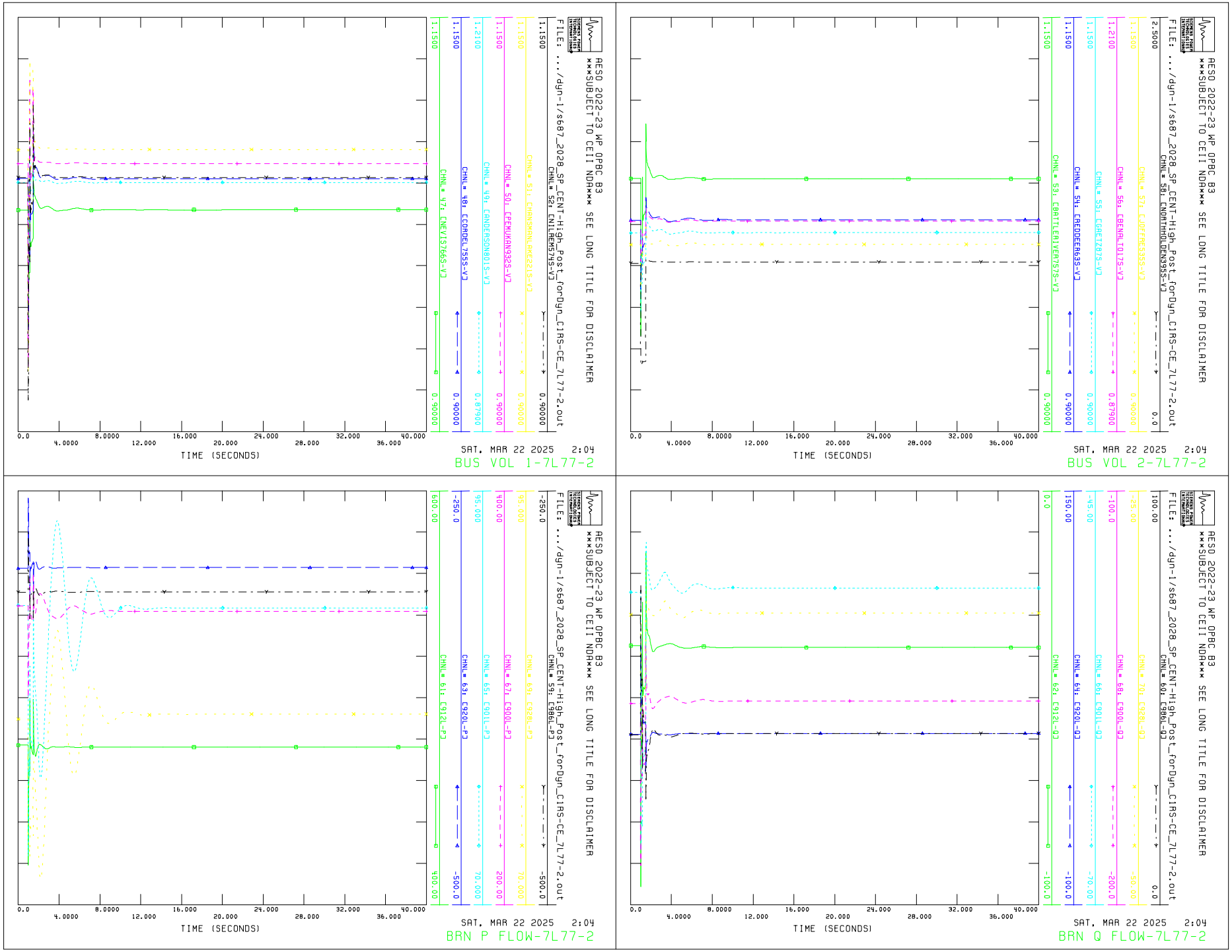

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s686_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L77-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 2-7L77-1
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s686_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L77-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 1-7L77-1
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s686_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L77-1.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC POUT 3-7L77-1
AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s686_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L77-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CB95-G3
CHNL= 40: CSHEEB1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
EXT-MAC-P-Q-7L77-1

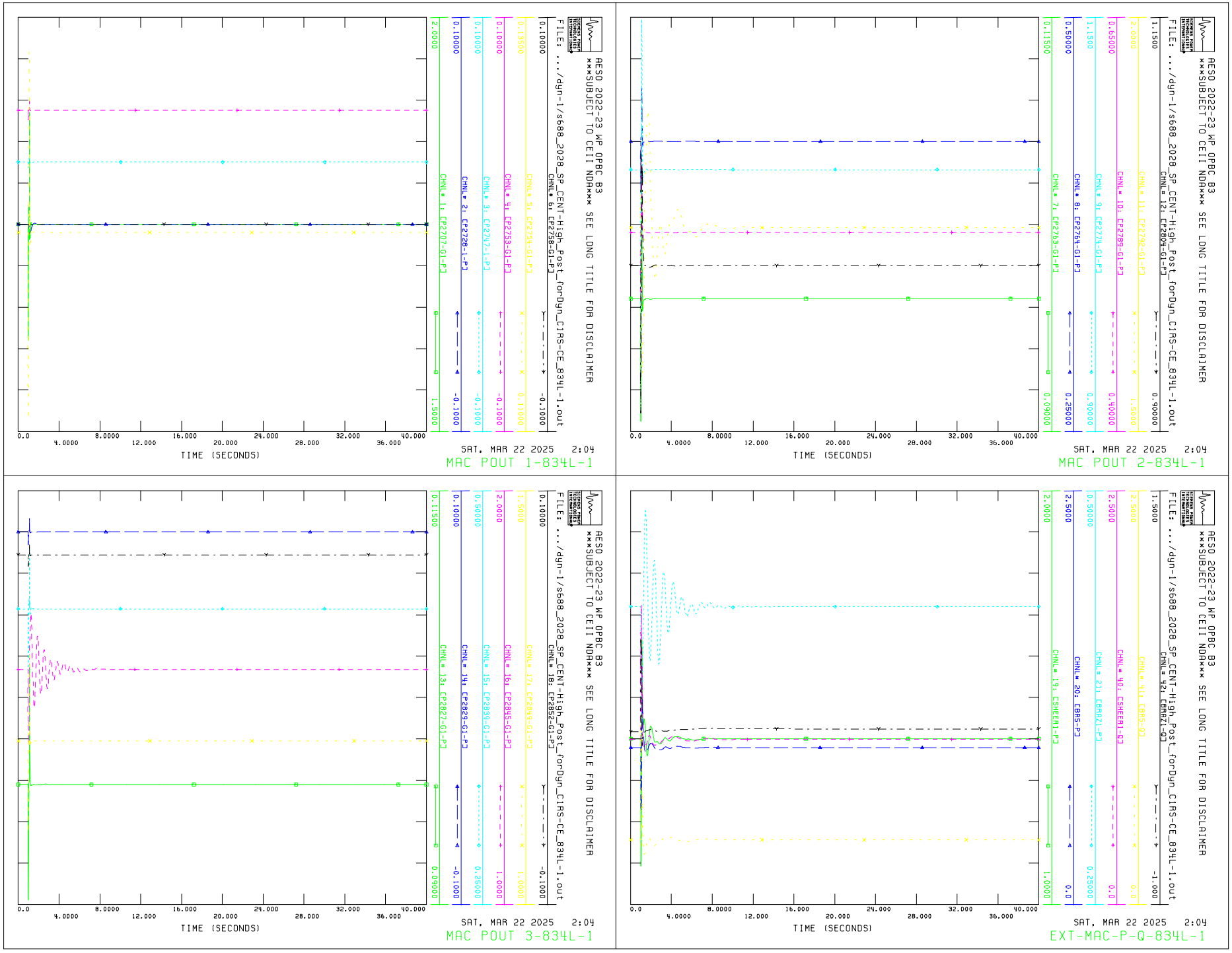

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s686_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L77-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:03
MAC QOUT 1-7L77-1
MAC QOUT 2-7L77-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
SAT, MAR 22 2025 2:04
MAC QOUT 3-7L77-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEFM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-7L77-1

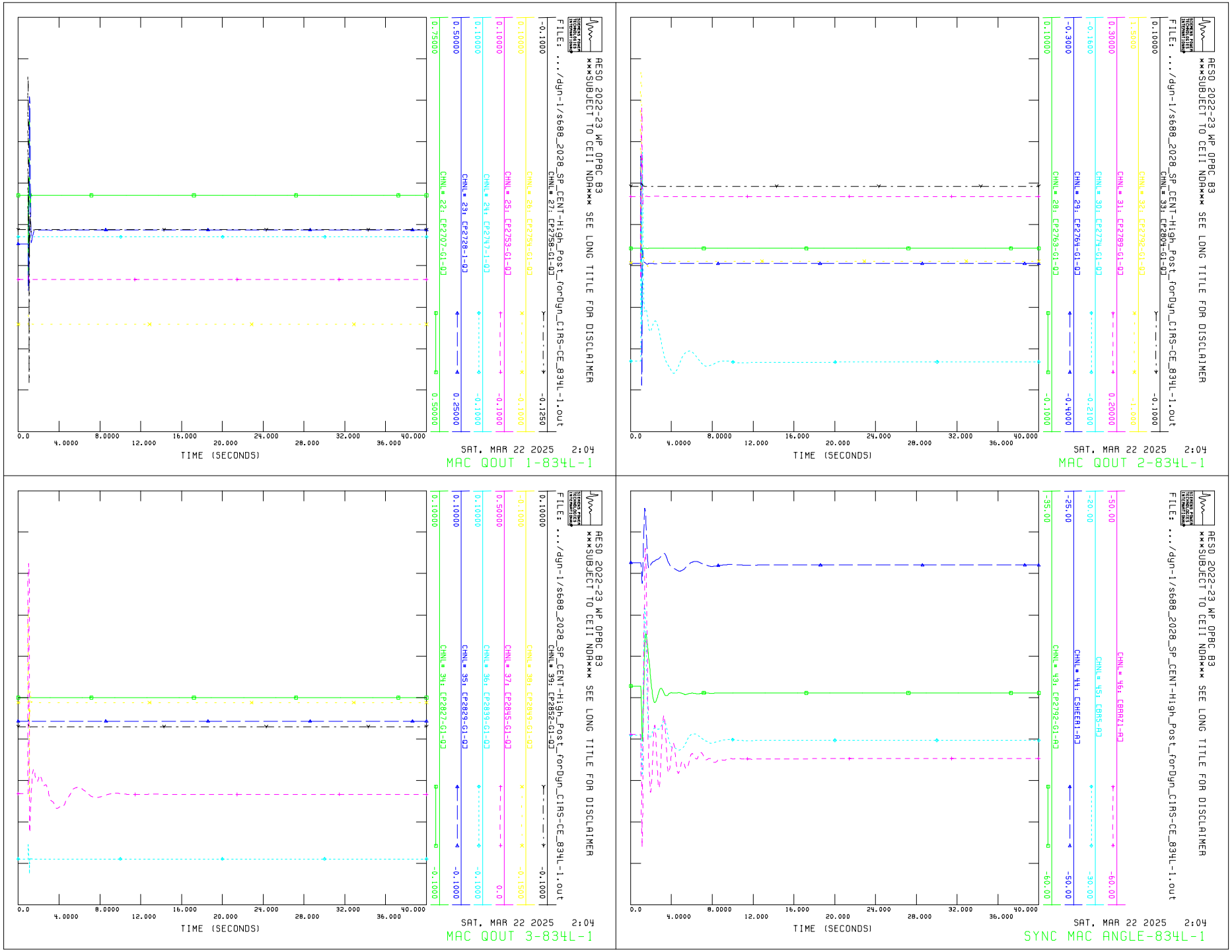

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s686_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L77-1.out
CHNL= 58; CNORTHFDLDEN3935-V3
CHNL= 57; CJDFFRE335S-V3
CHNL= 56; CBENALTDL7S-V3
CHNL= 55; CGAETZ87S-V3
CHNL= 54; CRCDDEER63S-V3
CHNL= 53; CBATTLERIVER75S-V3
CHNL= 52; CNILREM97S-V3
CHNL= 51; CHHNSMNLAKE22LS-V3
CHNL= 50; CPEMUKEN9325-V3
CHNL= 49; CANDERSON815S-V3
CHNL= 48; CCORDEL75SS-V3
CHNL= 47; CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
BUS VOL 2-7L77-1
BUS VOL 1-7L77-1
CHNL= 69; C938L-P3
CHNL= 68; C900L-P3
CHNL= 67; C900L-P3
CHNL= 66; C901L-P3
CHNL= 65; C901L-P3
CHNL= 64; C920L-P3
CHNL= 63; C920L-P3
CHNL= 62; C912L-P3
CHNL= 61; C912L-P3
BRN Q FLOW-7L77-1
BRN P FLOW-7L77-1

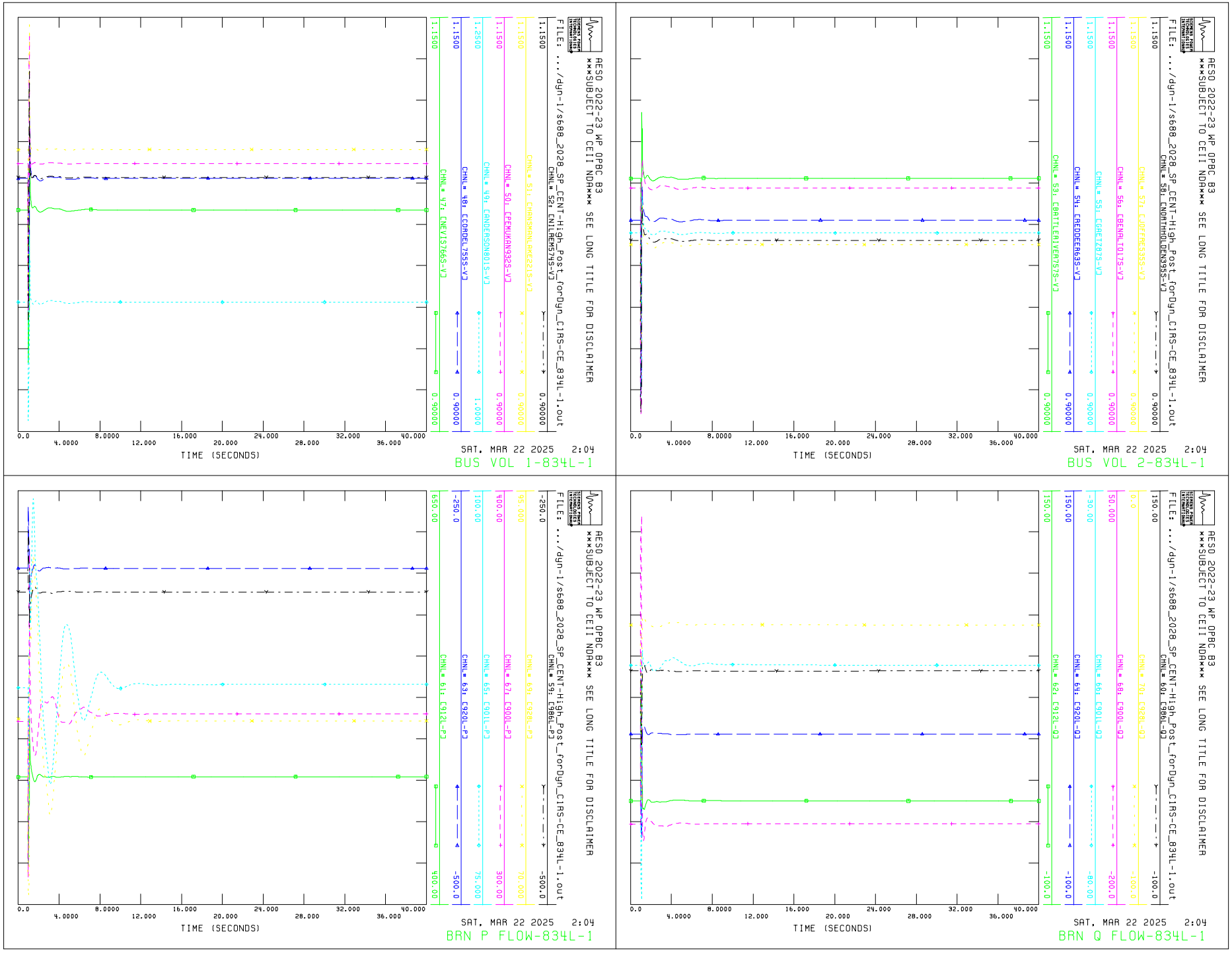

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s687_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L77-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-7L77-2
MAC POUT 2-7L77-2
MAC POUT 3-7L77-2
EXT-MAC-P-Q-7L77-2

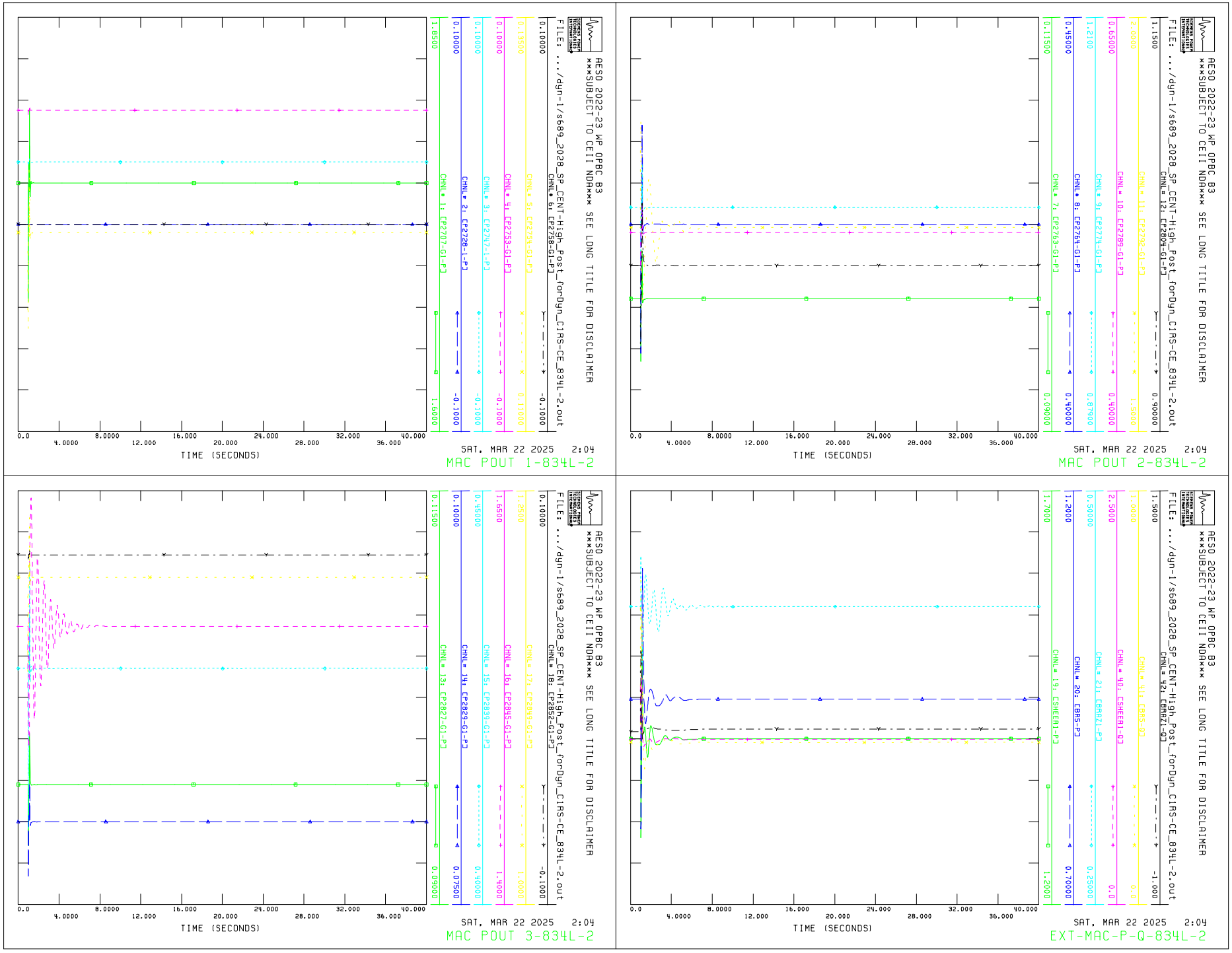

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s687_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L77-2.out
SAT, MAR 22 2025 2:04
TIME (SECONDS)
MAC QOUT 1-7L77-2
MAC QOUT 2-7L77-2
MAC QOUT 3-7L77-2
SYNC MAC ANGLE-7L77-2

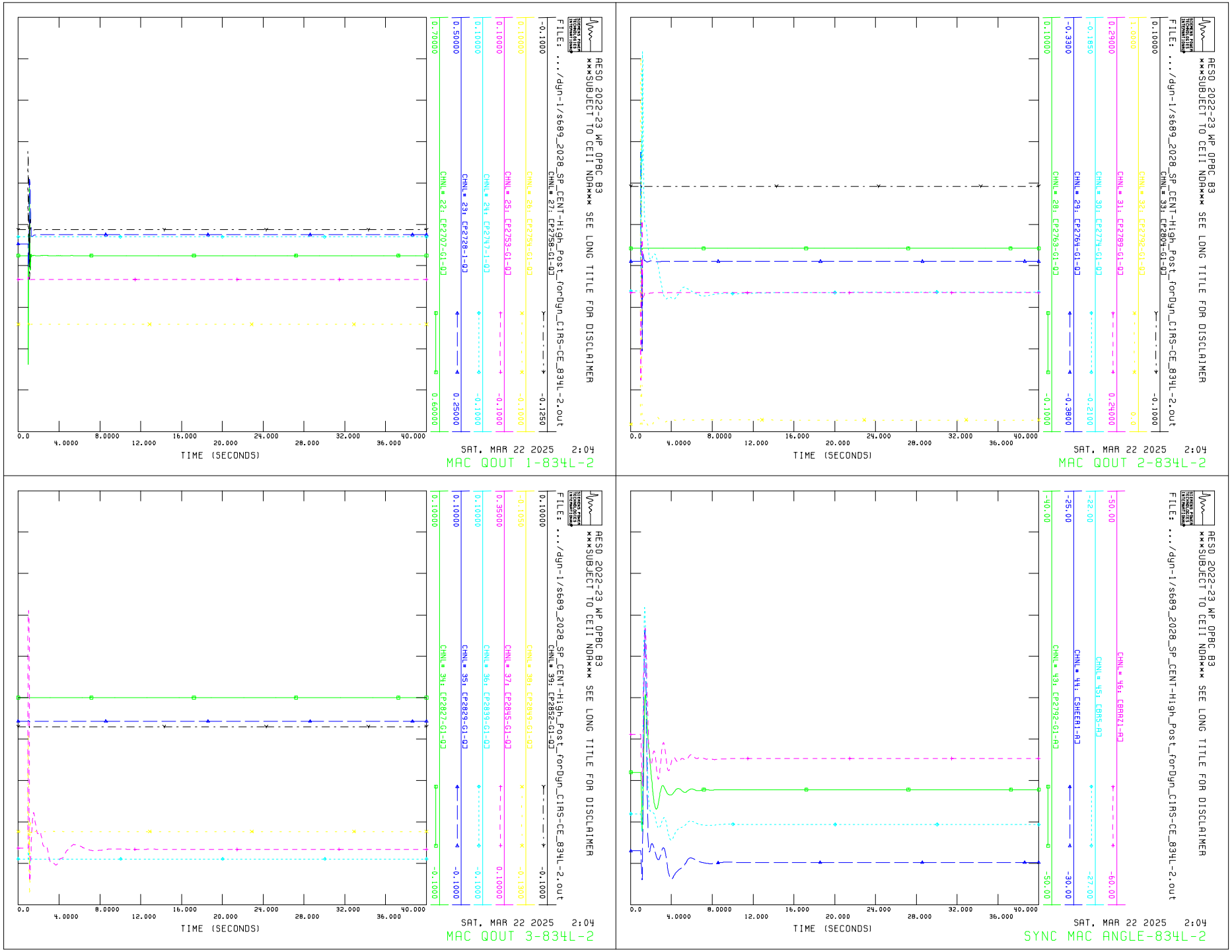

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s687_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L77-2.out
CHNL = 58: CNORTHFDLDEN3935-V3
CHNL = 57: CJDFREE335S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
BUS VOL 2-7L77-2
BUS VOL 1-7L77-2
CHNL = 64: C920L-C3
CHNL = 63: C920N-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
BRN Q FLOW-7L77-2
BRN P FLOW-7L77-2

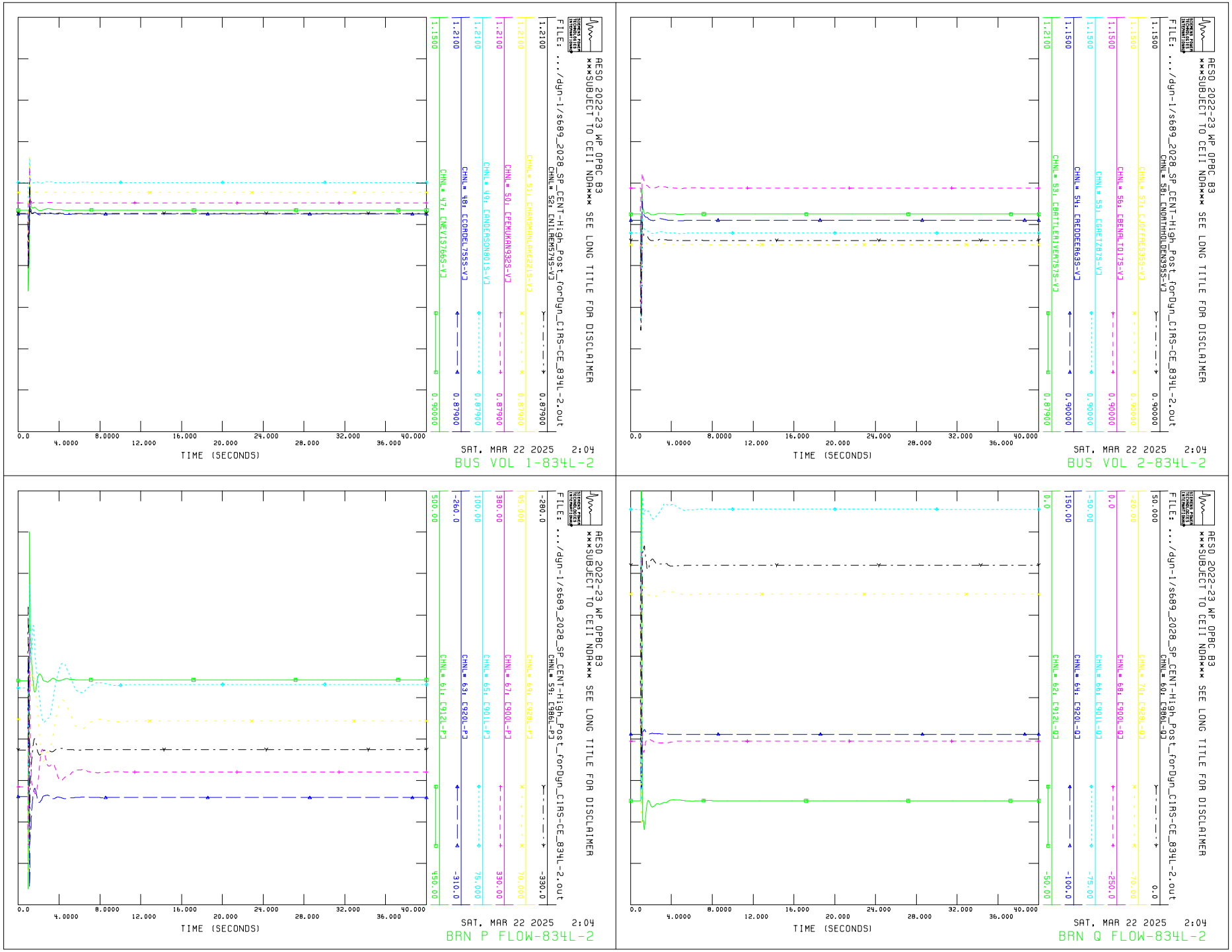

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s688_2028_SP_CENT-High_Post_forDyn_C1RS-CE_834L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-834L-1
MAC POUT 2-834L-1
MAC POUT 3-834L-1
EXT-MAC-P-Q-834L-1

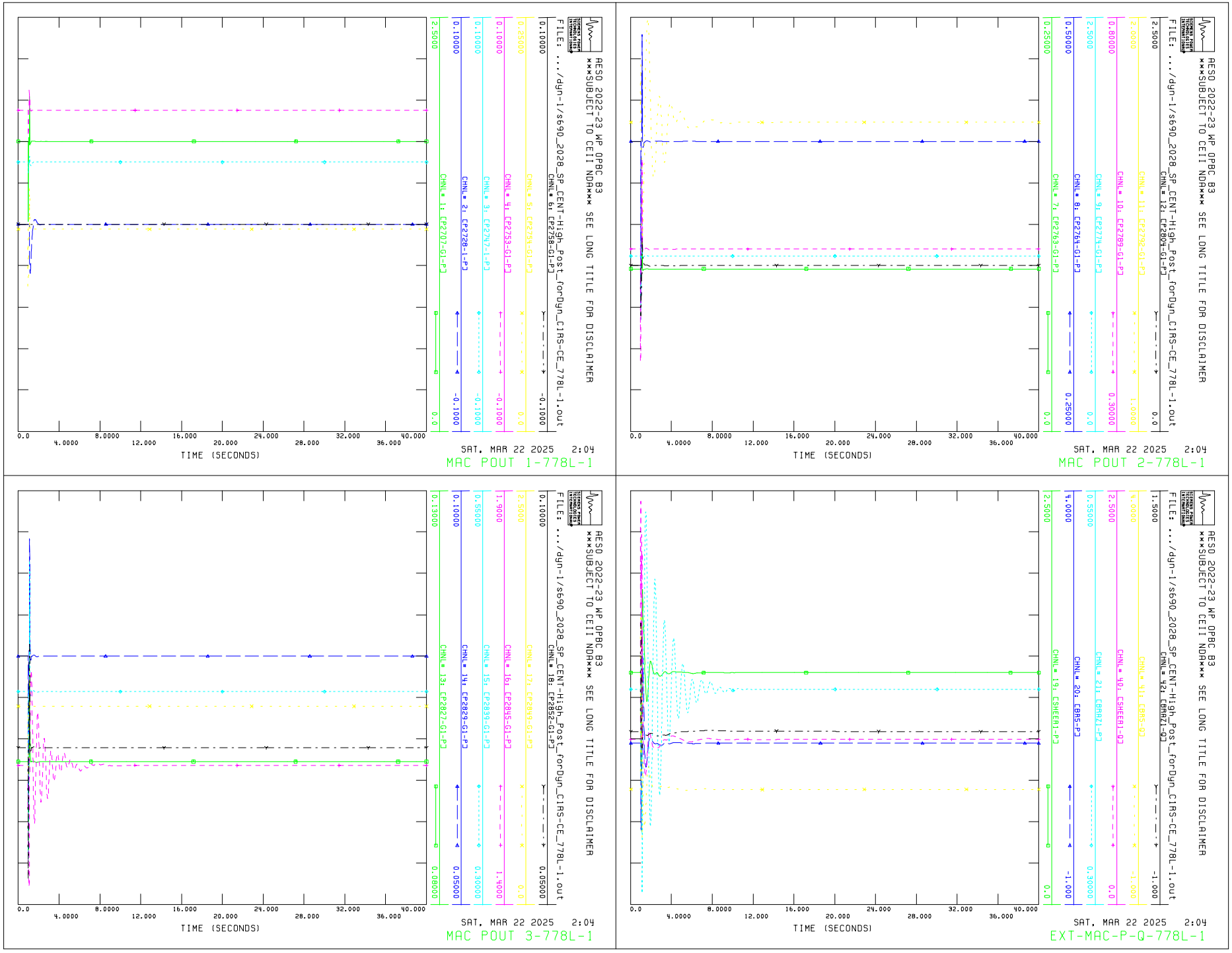

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s688_2028_SP_CENT-High_Post_forDyn_C1RS-CE_834L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC QOUT 1-834L-1
MAC QOUT 2-834L-1
MAC QOUT 3-834L-1
SYNC MAC ANGLE-834L-1

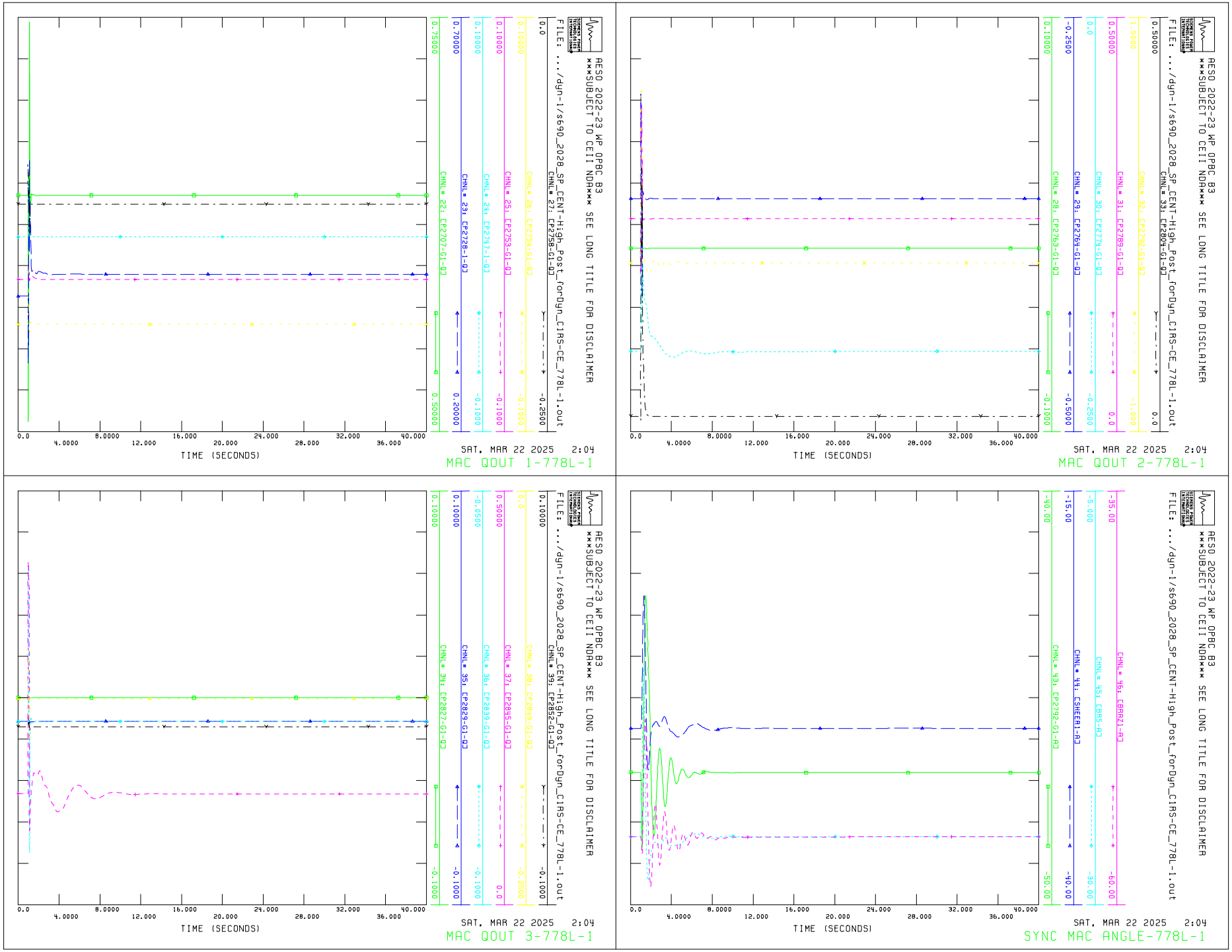

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s688_2028_SP_CENT-High_Post_forDyn_C1RS-CE_834L-1.out
SAT, MAR 22 2025 2:04
TIME (SECONDS)
BUS VOL 1-834L-1
BUS VOL 2-834L-1
BRN P FLOW-834L-1
BRN Q FLOW-834L-1

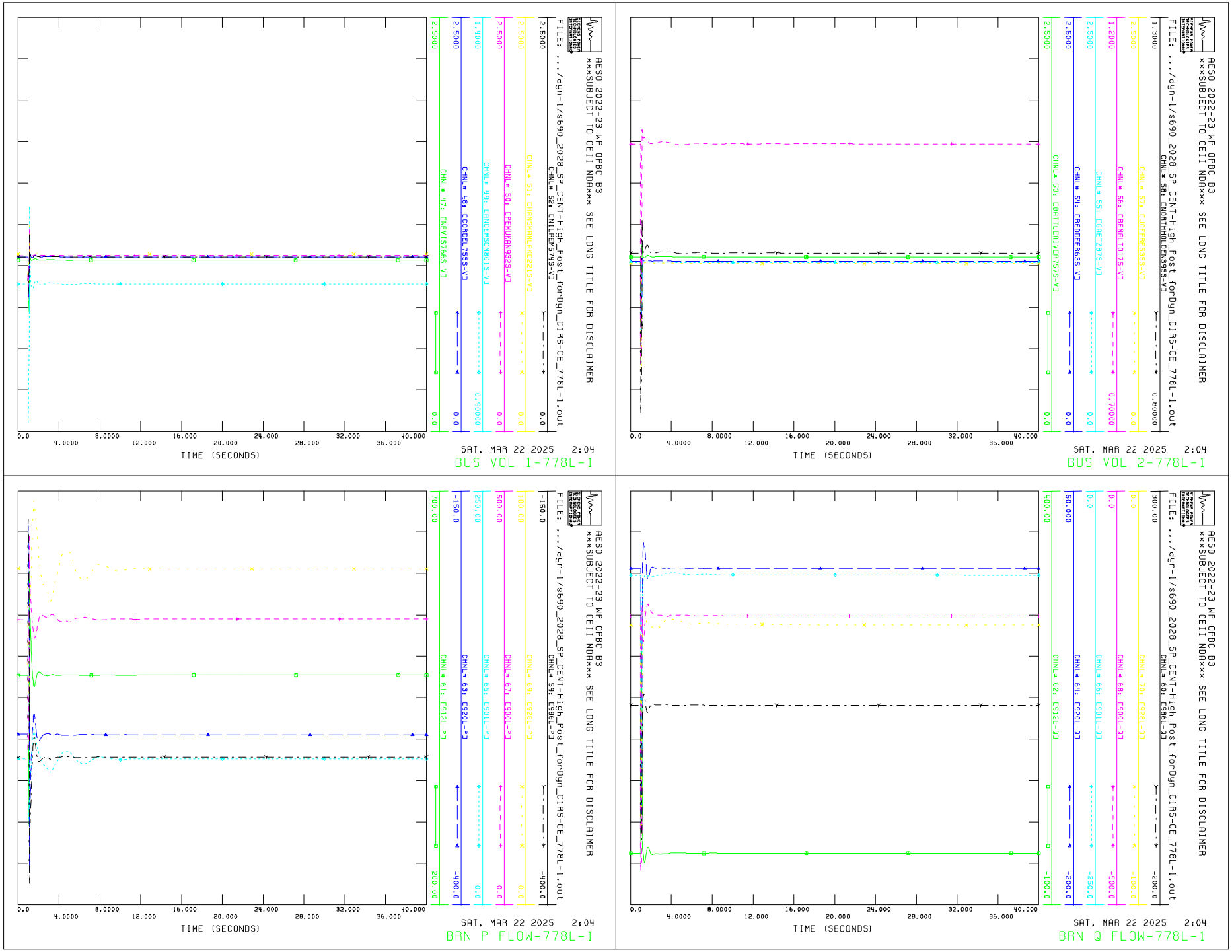

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s689_2028_SP_CENT-High_Post_forDyn_C1RS-CE_834L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-834L-2
MAC POUT 2-834L-2
MAC POUT 3-834L-2
EXT-MAC-P-Q-834L-2

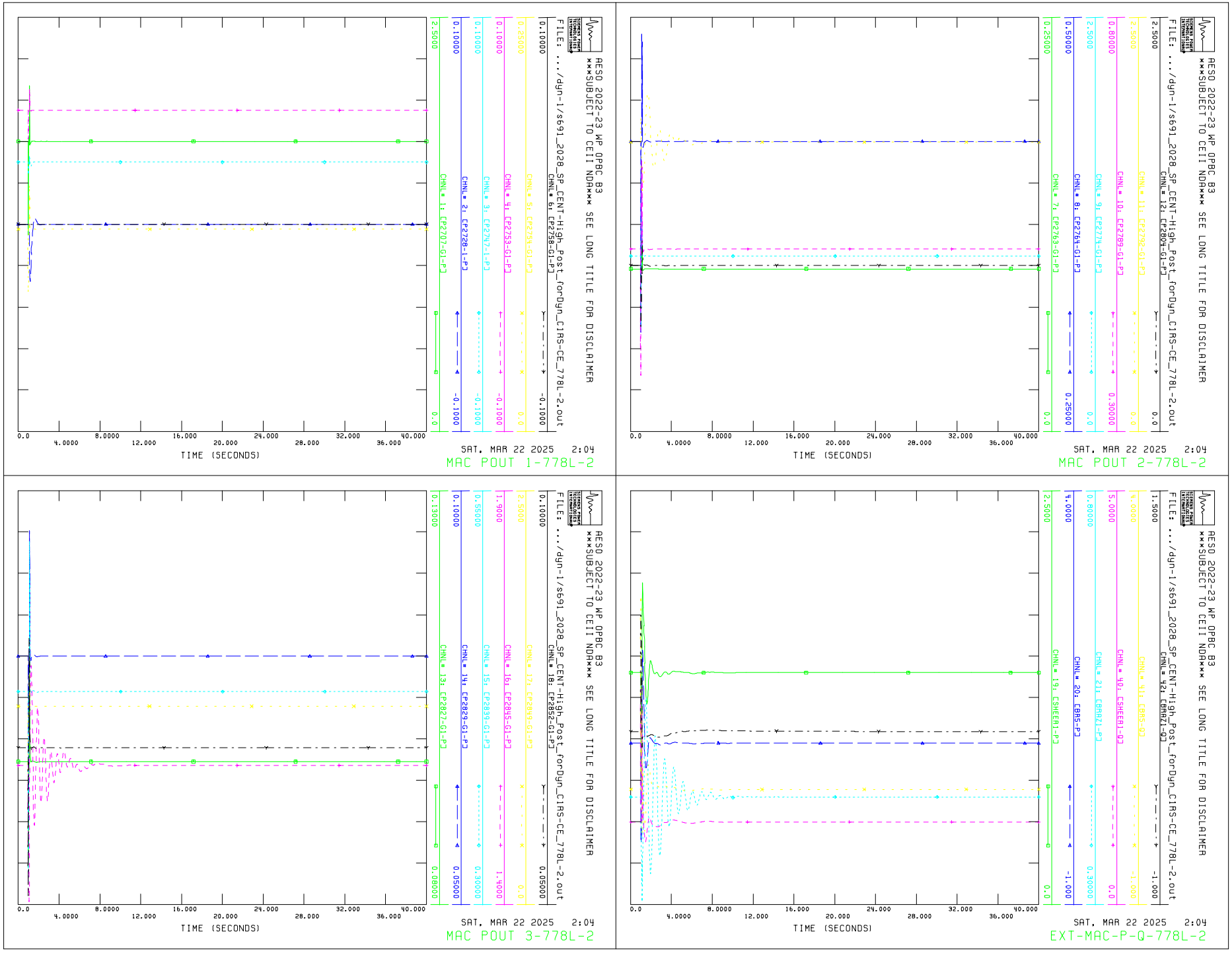

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s689_2028_SP_CENT-High_Post_forDyn_C1R5-CE_834L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC QOUT 1-834L-2
MAC QOUT 2-834L-2
MAC QOUT 3-834L-2
SYNC MAC ANGLE-834L-2

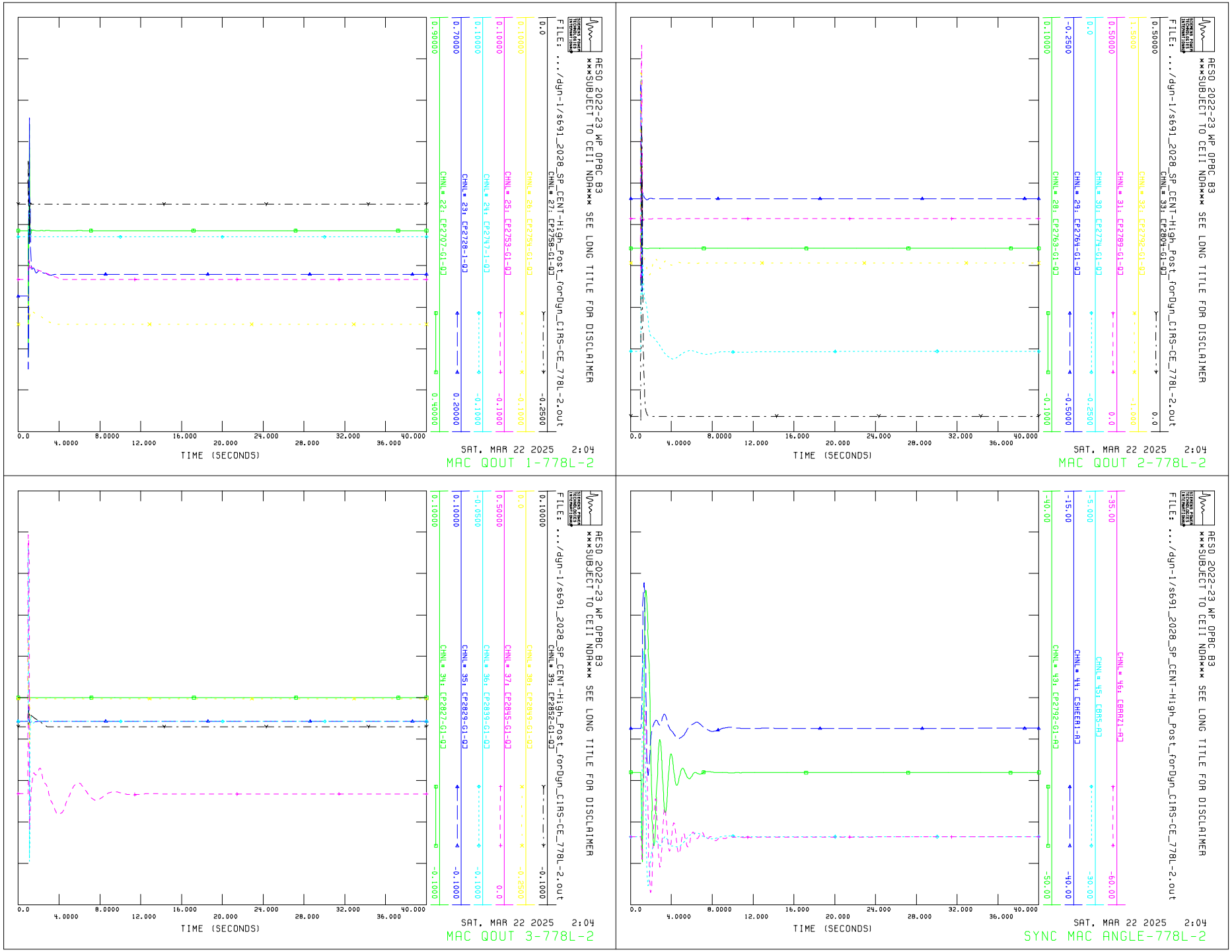

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s689_2028_SP_CENT-High_Post_forDyn_C1RS-CE_834L-2.out
CHNL = 58: CNORTHFDLDFN9355-V3
CHNL = 57: CJDFFRE335S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CBCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
SAT, MAR 22 2025 2:04
TIME (SECONDS)
BUS VOL 2-834L-2
CHNL = 52: CN1LAEM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-834L-2
50.000
0.0
-20.00
-50.00
-75.00
-70.00
-250.0
-100.0
150.00
-50.00
CHNL = 60: C906L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920N-P3
CHNL = 64: C920N-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
BRN Q FLOW-834L-2
-280.0
95.000
70.000
-330.0
380.00
330.00
100.00
75.000
-260.0
-310.0
500.00
450.00
BRN P FLOW-834L-2

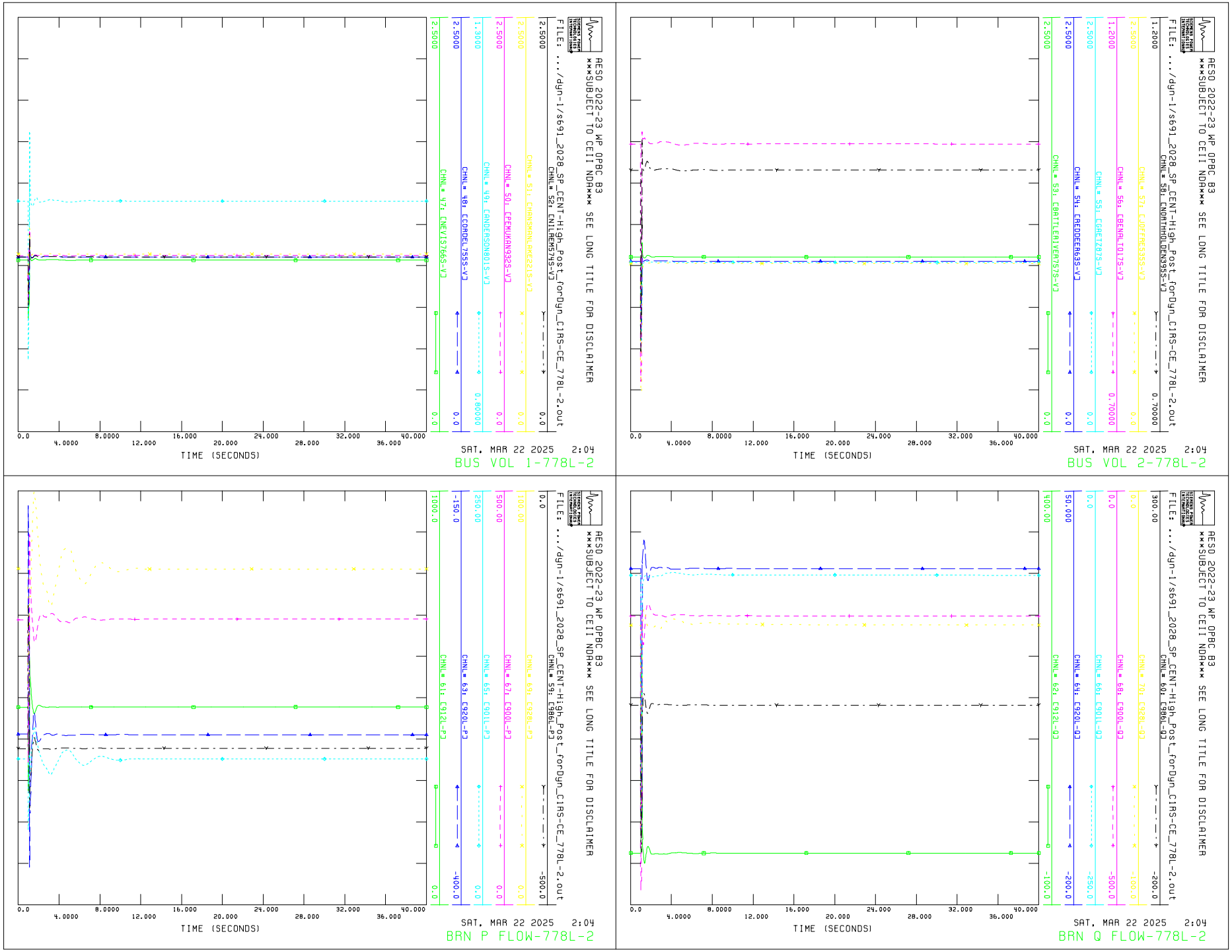

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s690_2028_SP_CENT-High_Post_forDyn_C1RS-CE_778L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-778L-1
MAC POUT 2-778L-1
MAC POUT 3-778L-1
EXT-MAC-P-Q-778L-1

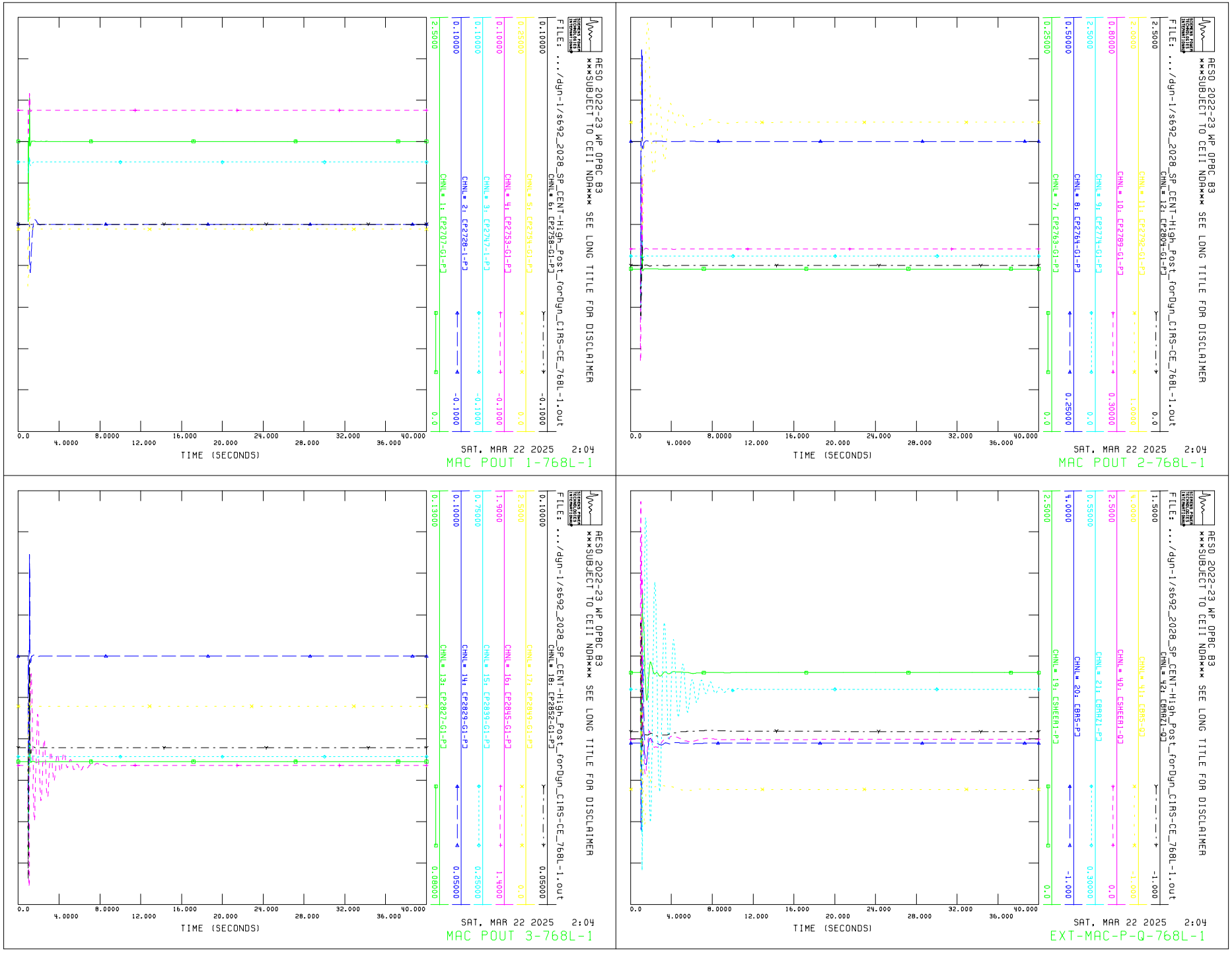

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s690_2028_SP_CENT-High_Post_forDyn_C1RS-CE_778L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC QOUT 1-778L-1
MAC QOUT 2-778L-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
MAC QOUT 3-778L-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
SYNC MAC ANGLE-778L-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEFM-1-A3
CHNL= 45: CBRR-A3
CHNL= 46: CBRR21-A3

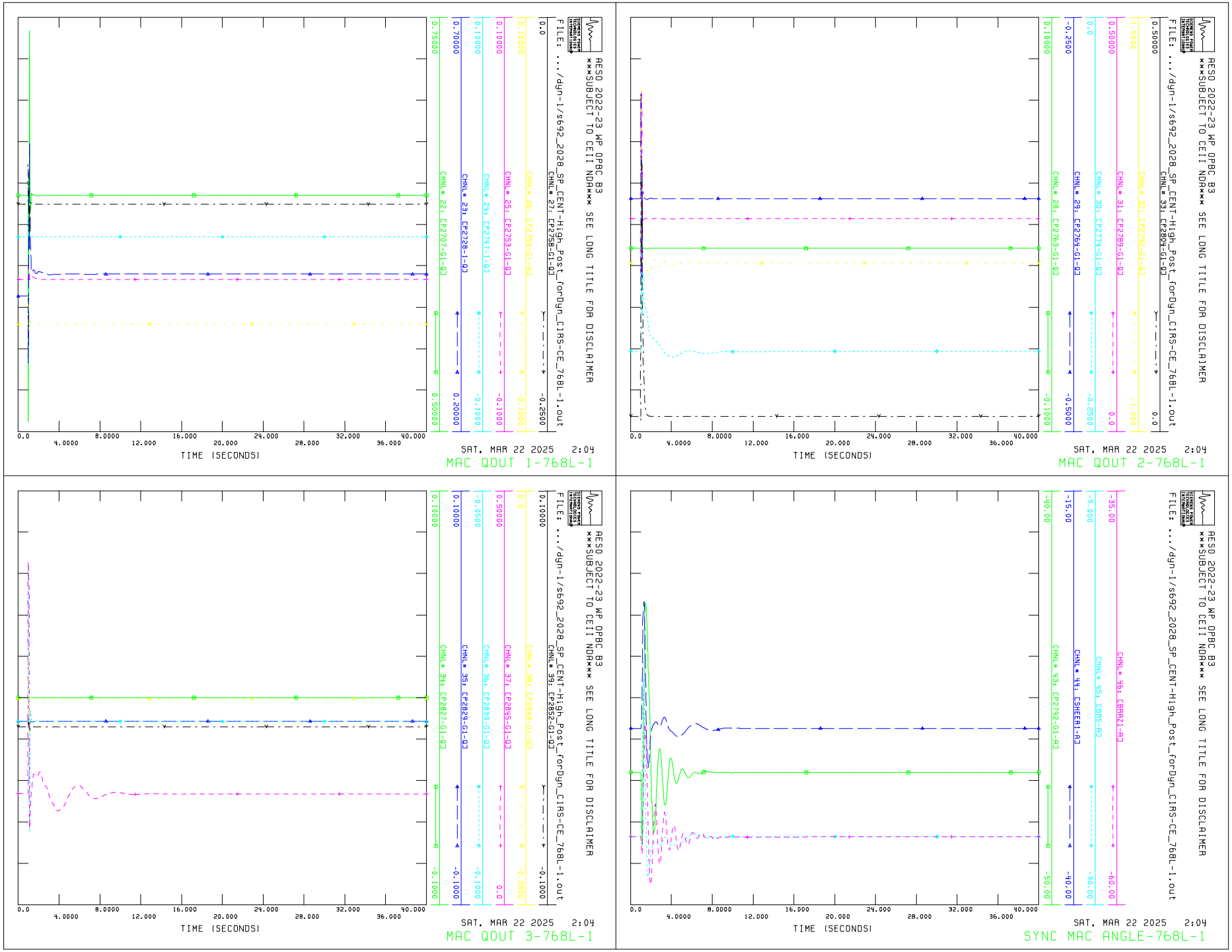

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s690_2028_SP_CENT-High_Post_forDyn_C1RS-CE_778L-1.out
CHNL = 58: CNORTHF0LDEN3935-V3
CHNL = 57: CJDFREE335S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CN1LAEM9715-V3
CHNL = 51: CHANKNDAPE221SA-C3
CHNL = 50: CPEMUKEN3325A-C3
CHNL = 49: CANDERSON815A-C3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
BUS VOL 1-778L-1
BUS VOL 2-778L-1
BRN P FLOW-778L-1
BRN Q FLOW-778L-1

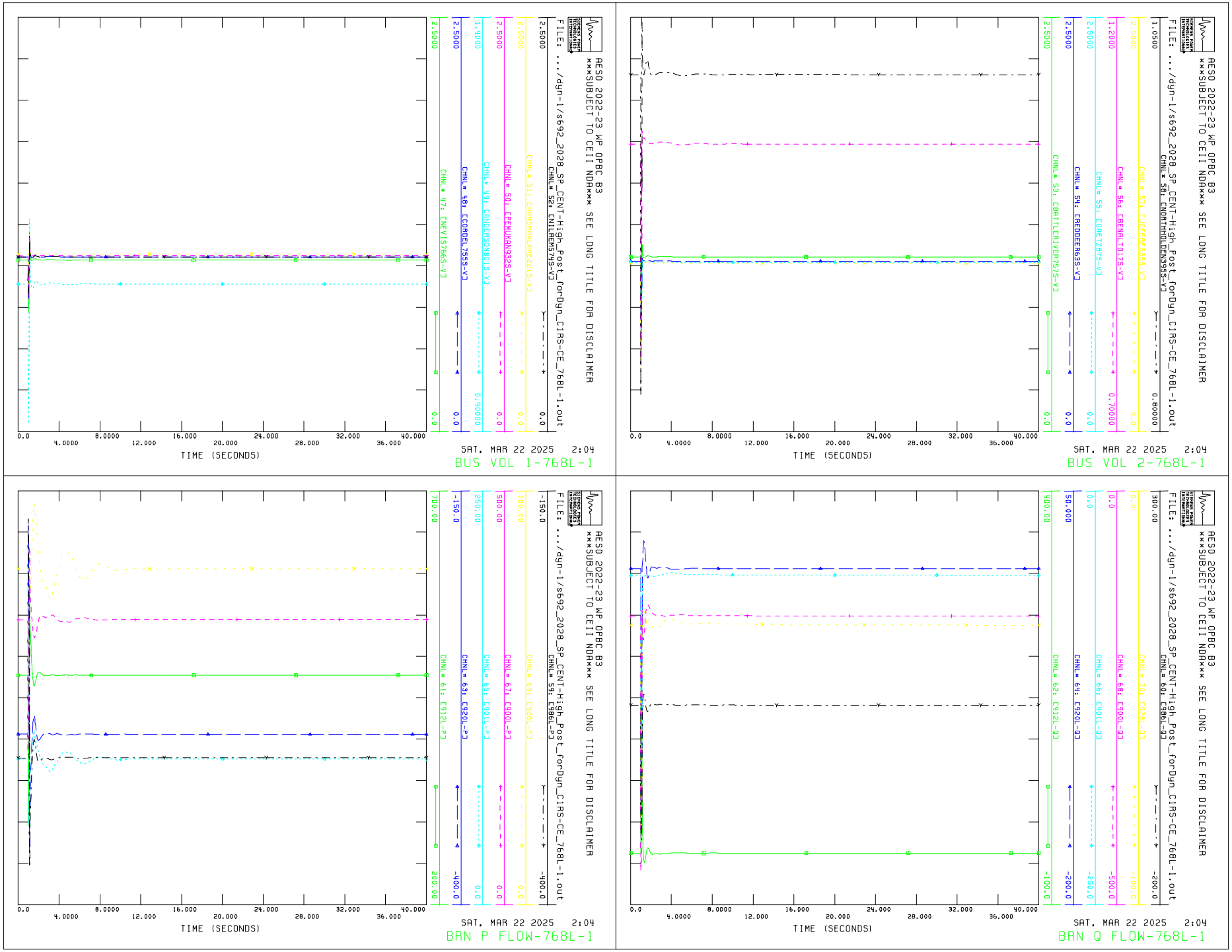

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s691_2028_SP_CENT-High_Post_forDyn_C1RS-CE_778L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-778L-2
MAC POUT 2-778L-2
MAC POUT 3-778L-2
EXT-MAC-P-Q-778L-2

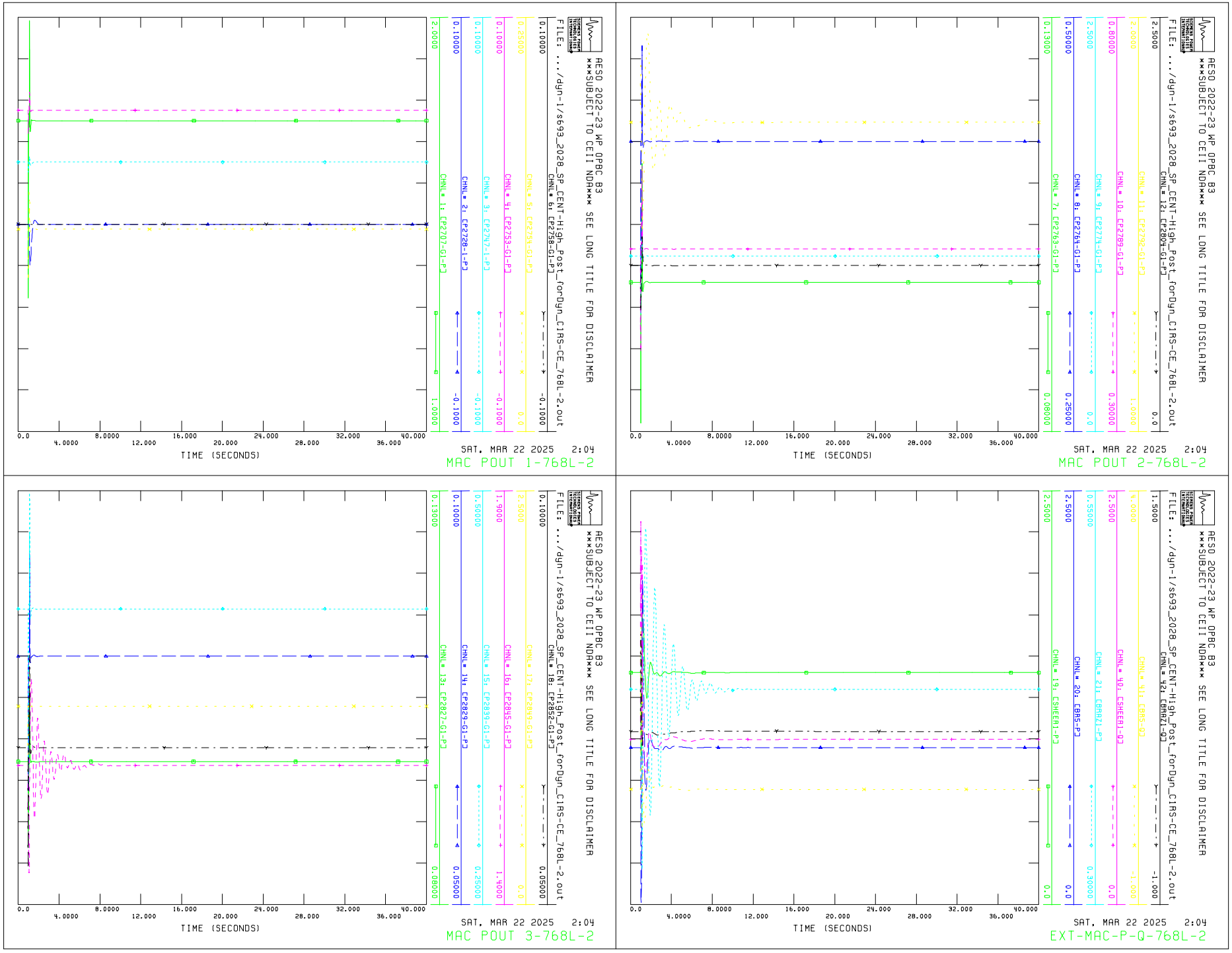

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s691_2028_SP_CENT-High_Post_forDyn_C1R5-CE_778L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC QOUT 1-778L-2
MAC QOUT 2-778L-2
MAC QOUT 3-778L-2
SYNC MAC ANGLE-778L-2

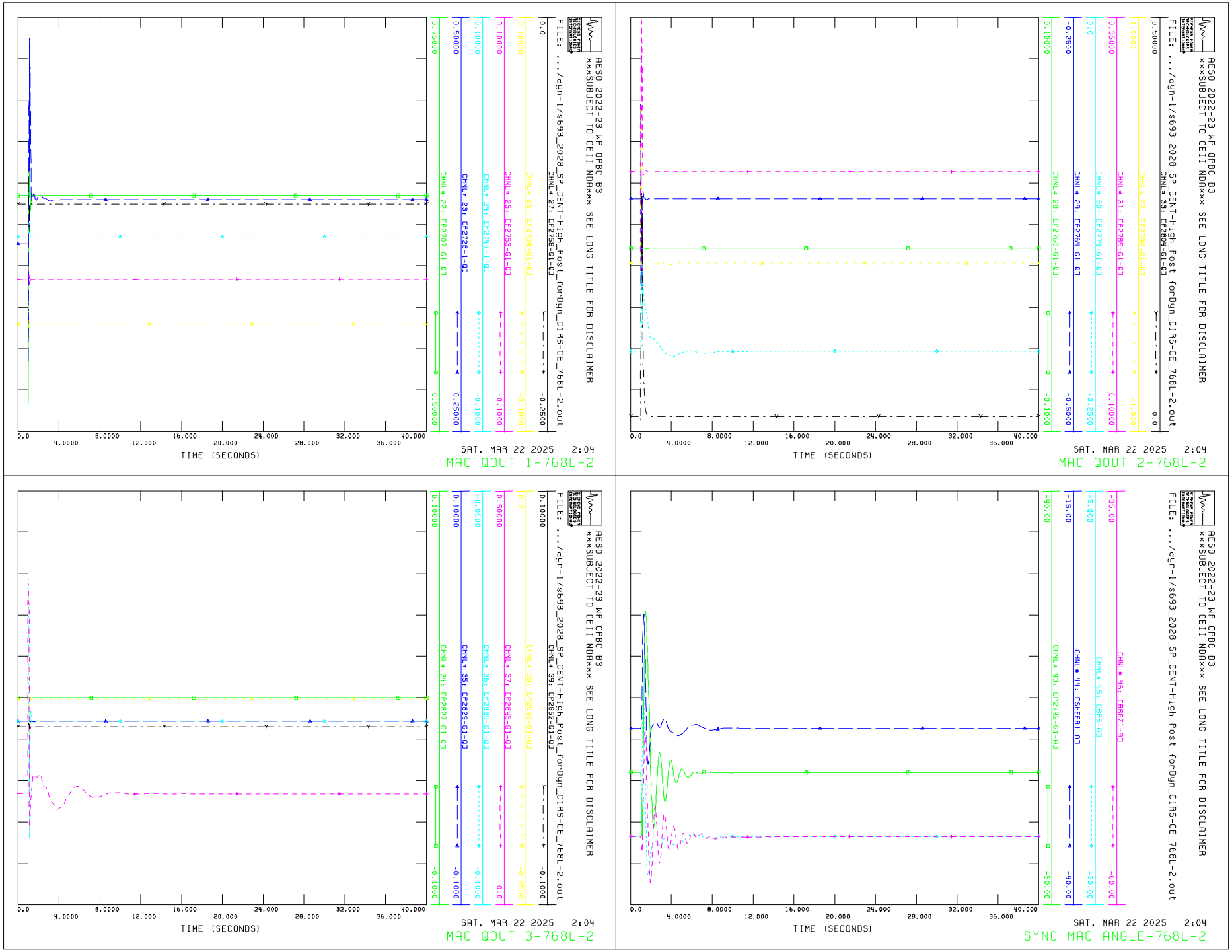

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s691_2028_SP_CENT-High_Post_forDyn_C1RS-CE_778L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
BUS VOL 1-778L-2
BUS VOL 2-778L-2
BRN P FLOW-778L-2
BRN Q FLOW-778L-2

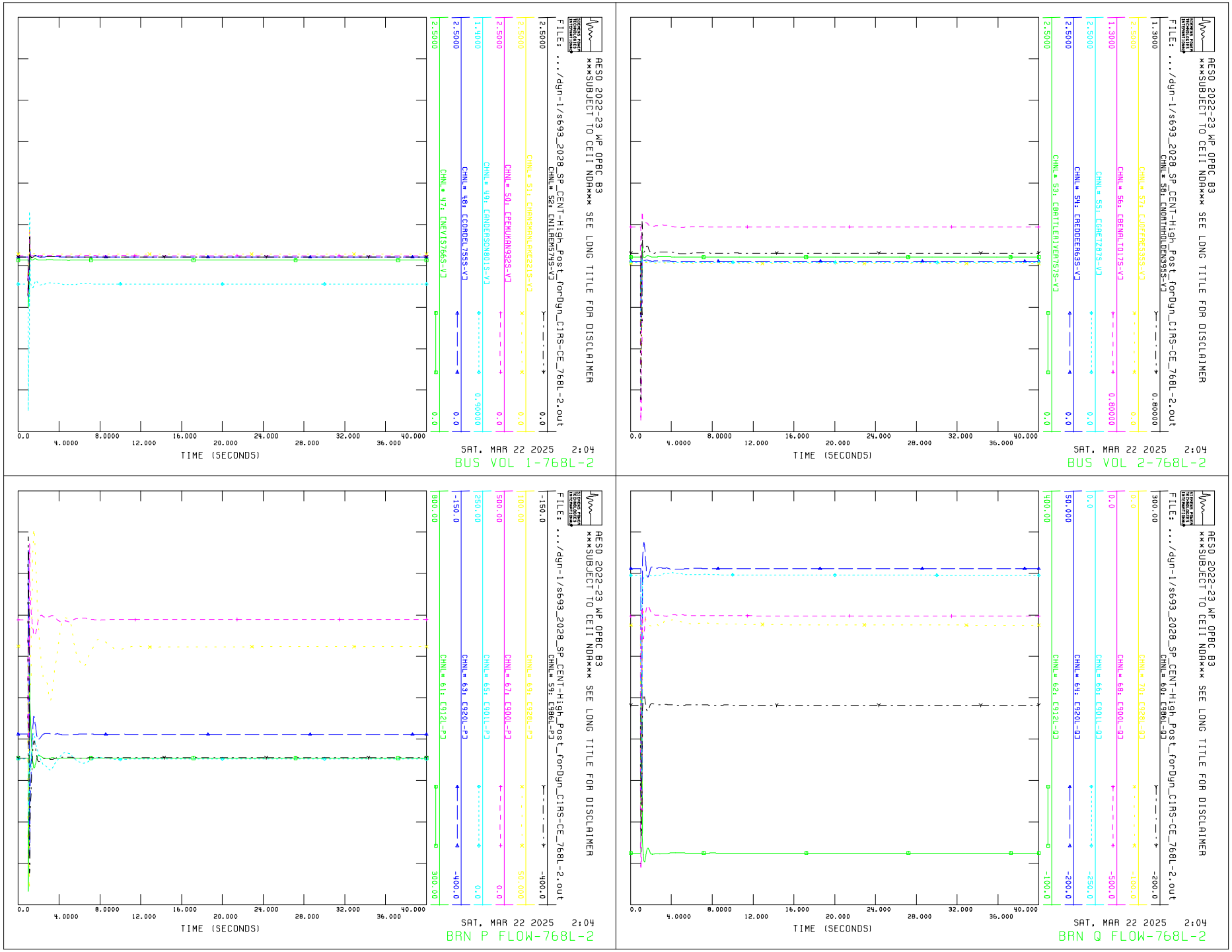

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s692_2028_SP_CENT-High_Post_forDyn_C1RS-CE_768L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 2-768L-1
MAC POUT 1-768L-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEEB1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
EXT-MAC-P-Q-768L-1
MAC POUT 3-768L-1

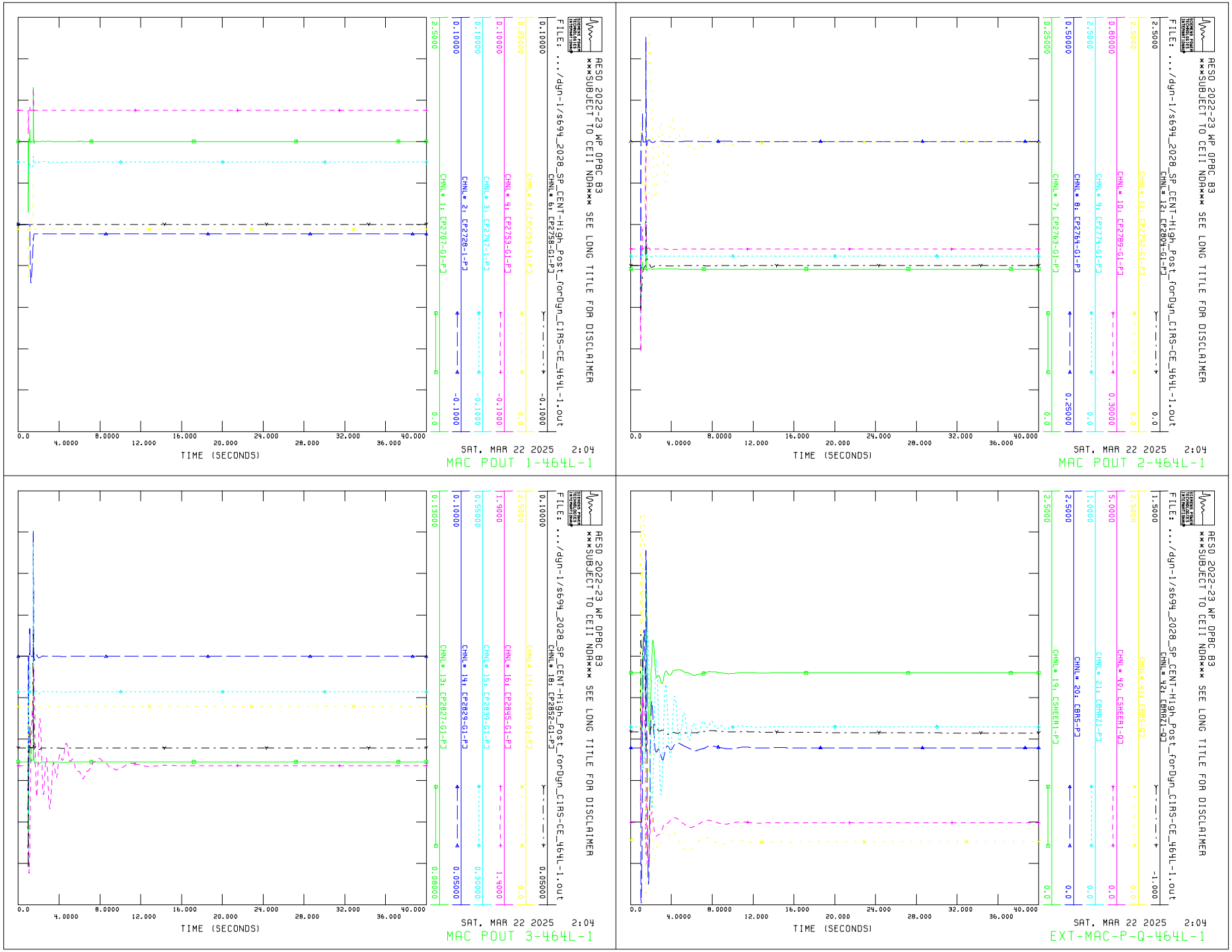

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s692_2028_SP_CENT-High_Post_forDyn_C1RS-CE_768L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC QOUT 1-768L-1
MAC QOUT 2-768L-1
MAC QOUT 3-768L-1
SYNC MAC ANGLE-768L-1

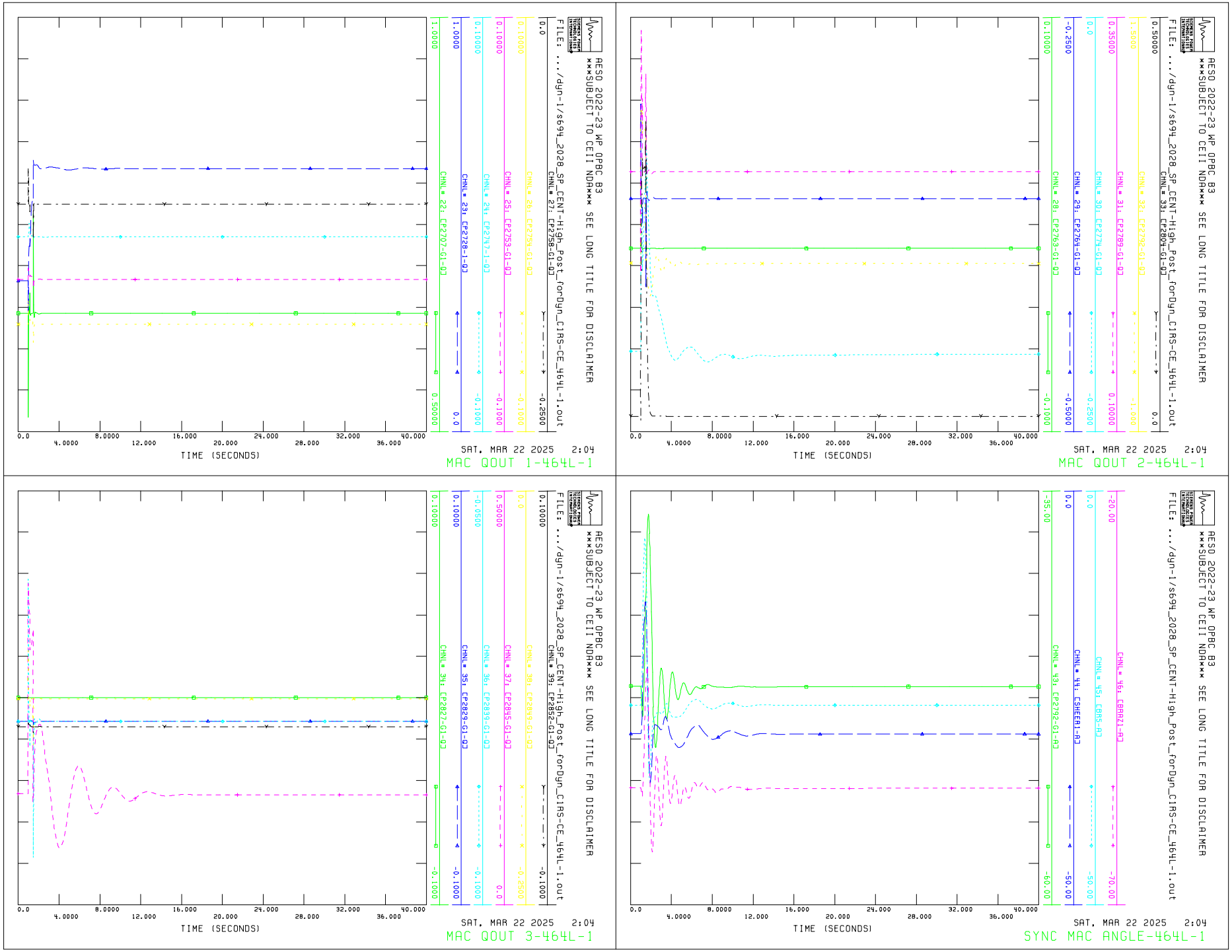

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s692_2028_SP_CENT-High_Post_forDyn_C1R5-CE_768L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
BUS VOL 1-768L-1
BUS VOL 2-768L-1
BRN P FLOW-768L-1
BRN Q FLOW-768L-1

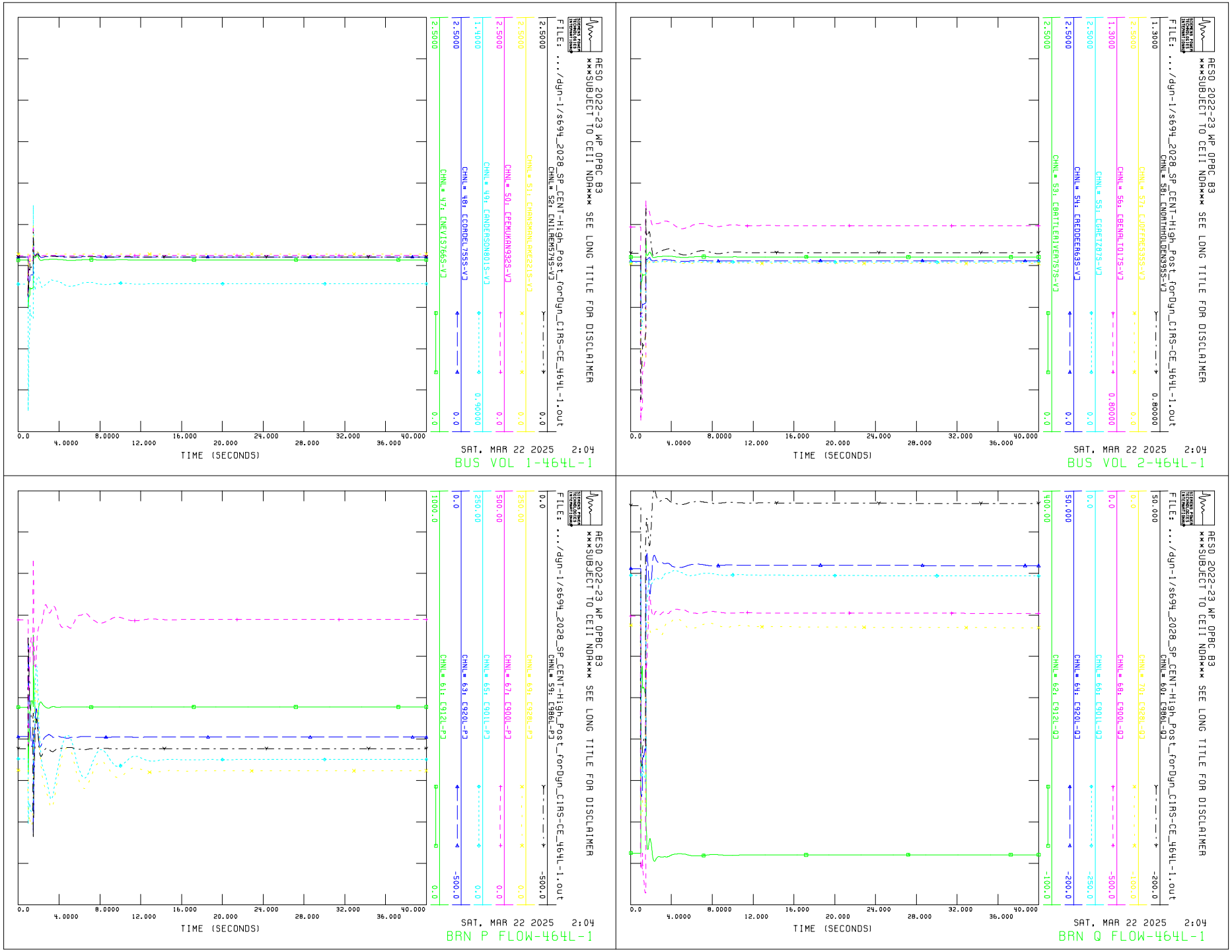

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s693_2028_SP_CENT-High_Post_forDyn_C1RS-CE_768L-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 8: CP274-G1-P3
CHNL= 4: CP253-G1-P3
CHNL= 7: CP276-G1-P3
CHNL= 2: CP228-1-P3
CHNL= 1: CP207-G1-P3
CHNL= 3: CP247-1-P3
CHNL= 5: CP254-G1-P3
CHNL= 9: CP277N-G1-P3
CHNL= 10: CP278G-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 13: CP282Z-G1-P3
CHNL= 14: CP283G-G1-P3
CHNL= 16: CP284S-G1-P3
CHNL= 17: CP284N-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB9S-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-D3
CHNL= 41: CB9S-D3
CHNL= 42: CBAR1-D3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-768L-2
MAC POUT 2-768L-2
MAC POUT 3-768L-2
EXT-MAC-P-Q-768L-2

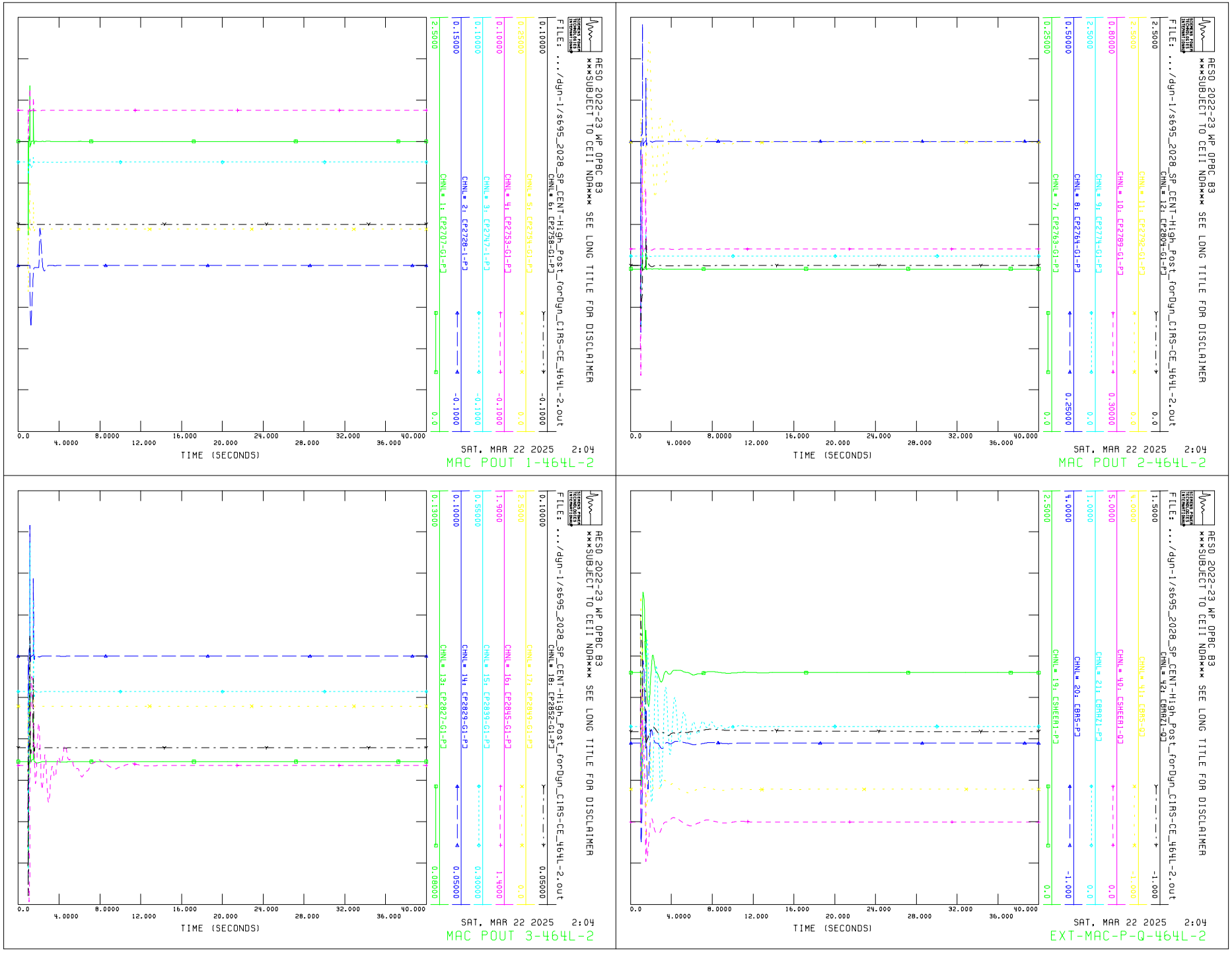

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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MAC QOUT 1-768L-2
MAC QOUT 2-768L-2
MAC QOUT 3-768L-2
SYNC MAC ANGLE-768L-2
TIME (SECONDS)
SAT, MAR 22 2025 2:04

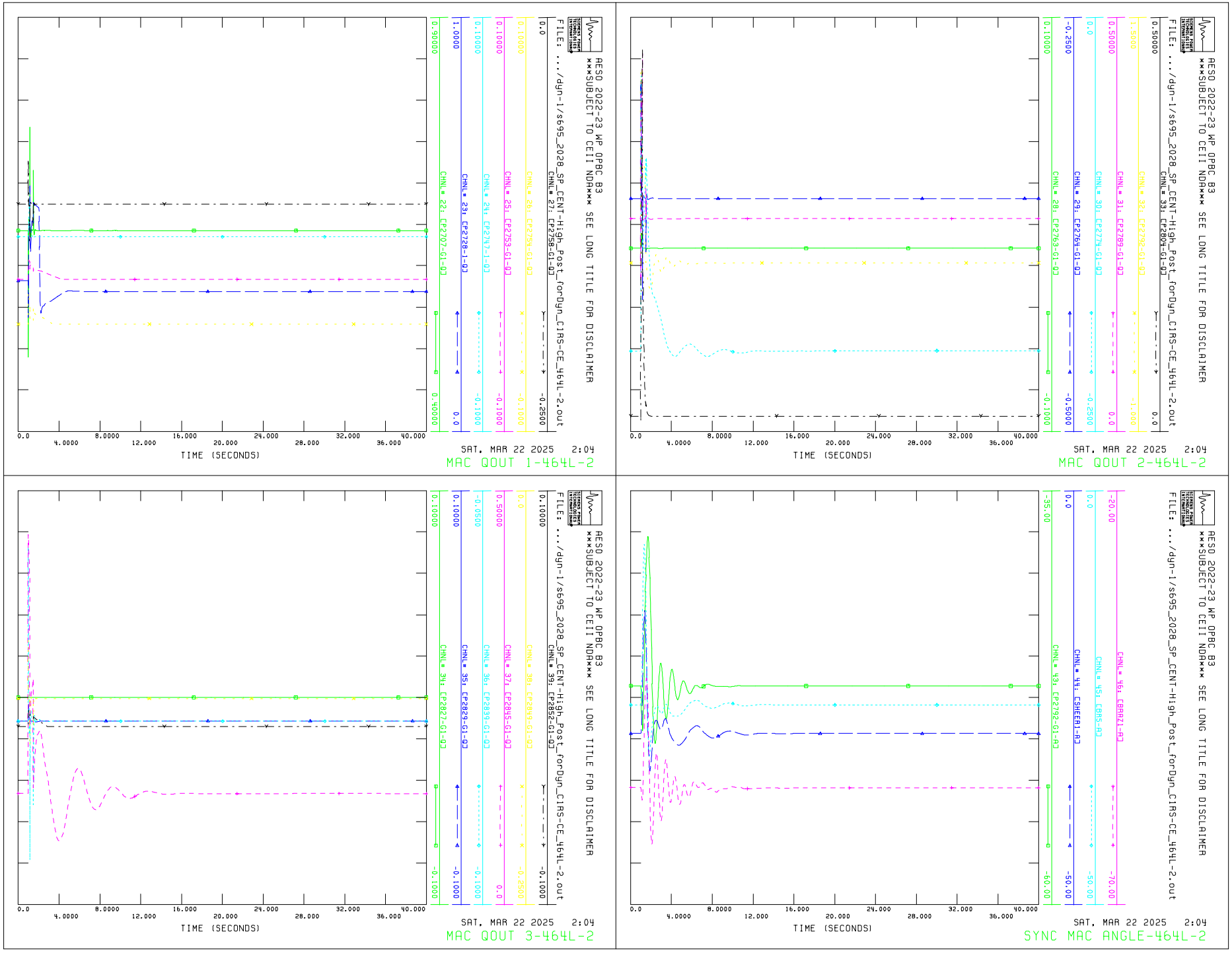

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s693_2028_SP_CENT-High_Post_forDyn_C1RS-CE_768L-2.out
BUS VOL 1-768L-2
BUS VOL 2-768L-2
BRN P FLOW-768L-2
BRN Q FLOW-768L-2
TIME (SECONDS)
SAT, MAR 22 2025 2:04

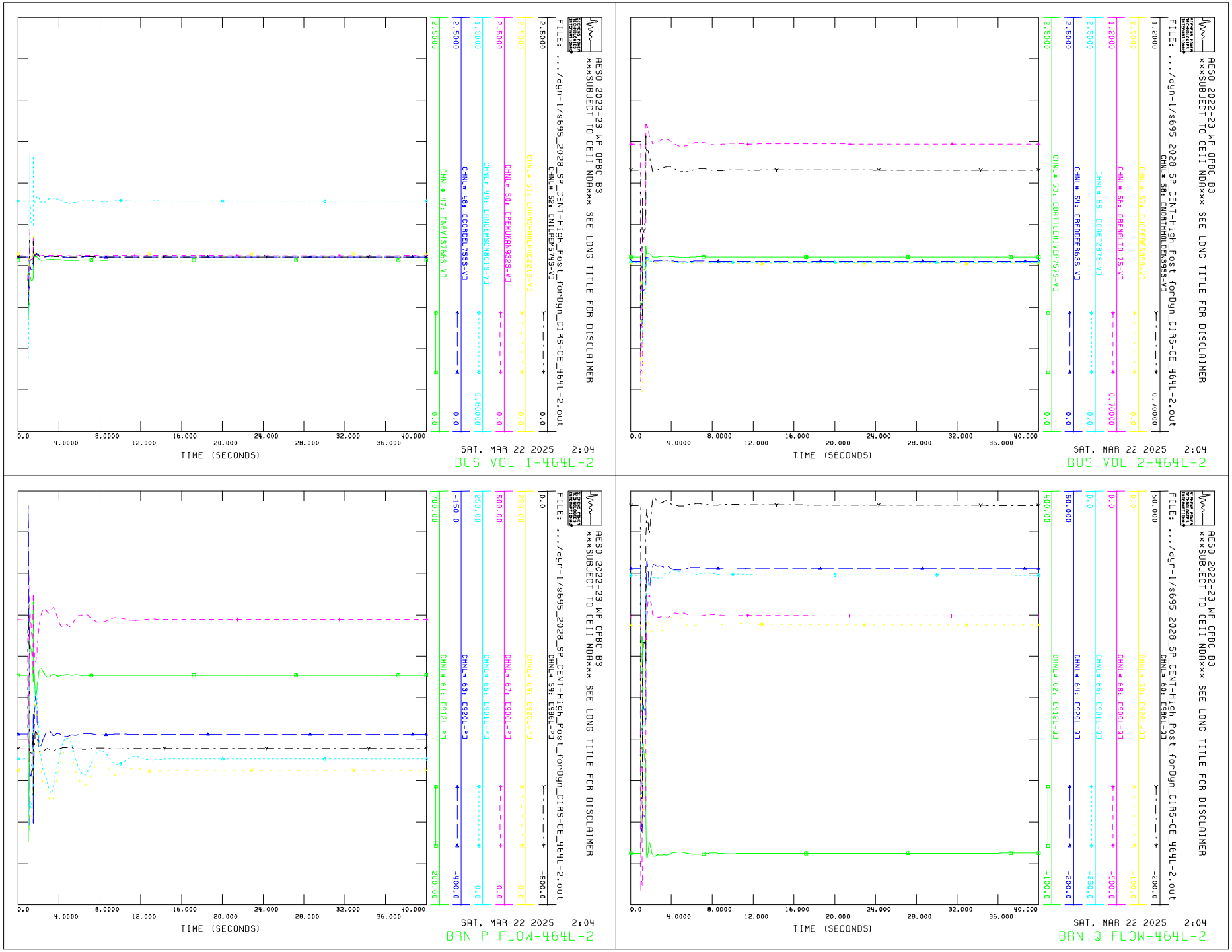

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s694_2028_SP_CENT-High_Post_forDyn_C1RS-CE_464L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2742-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-464L-1
MAC POUT 2-464L-1
MAC POUT 3-464L-1
EXT-MAC-P-Q-464L-1

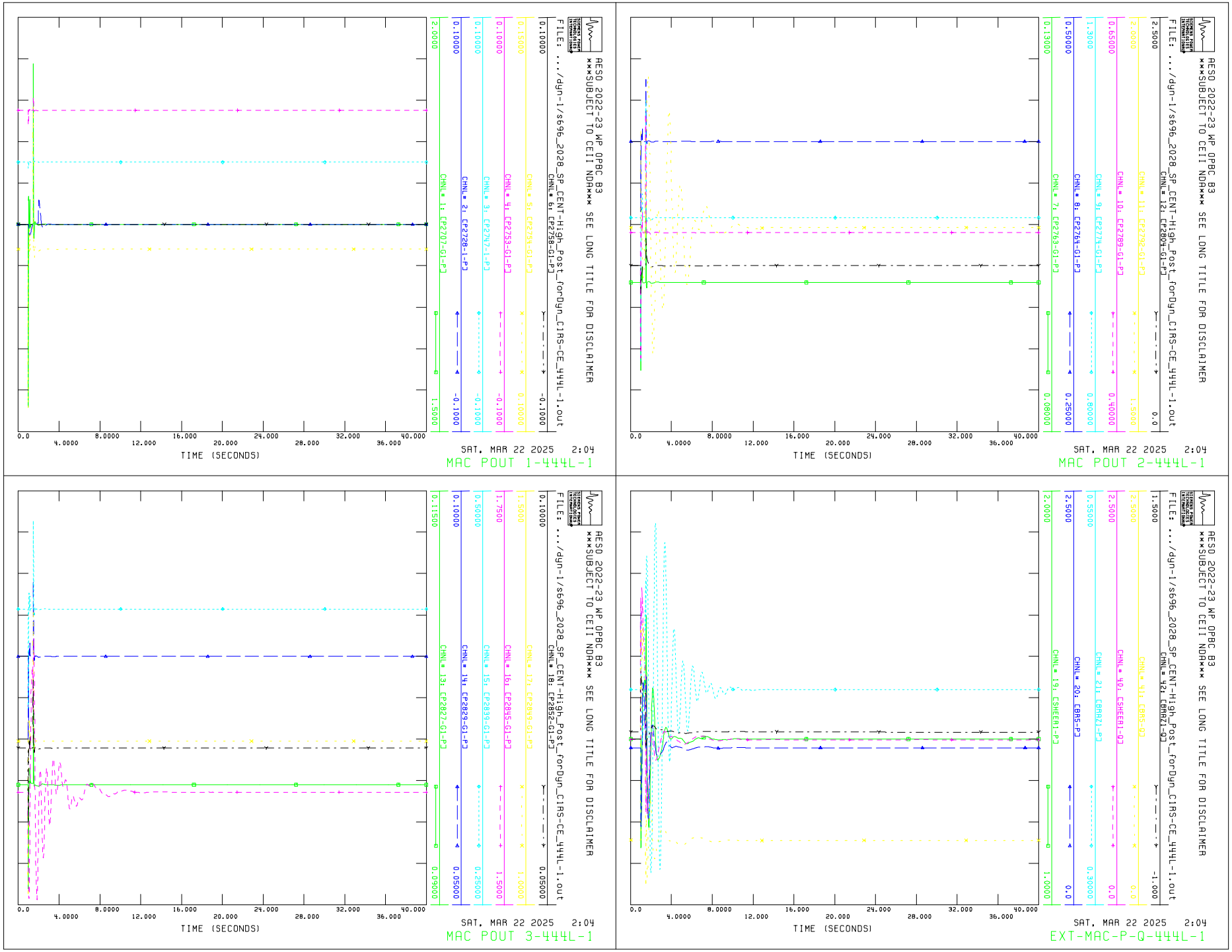

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s694_2028_SP_CENT-High_Post_forDyn_C1RS-CE_464L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC QOUT 1-464L-1
MAC QOUT 2-464L-1
MAC QOUT 3-464L-1
SYNC MAC ANGLE-464L-1

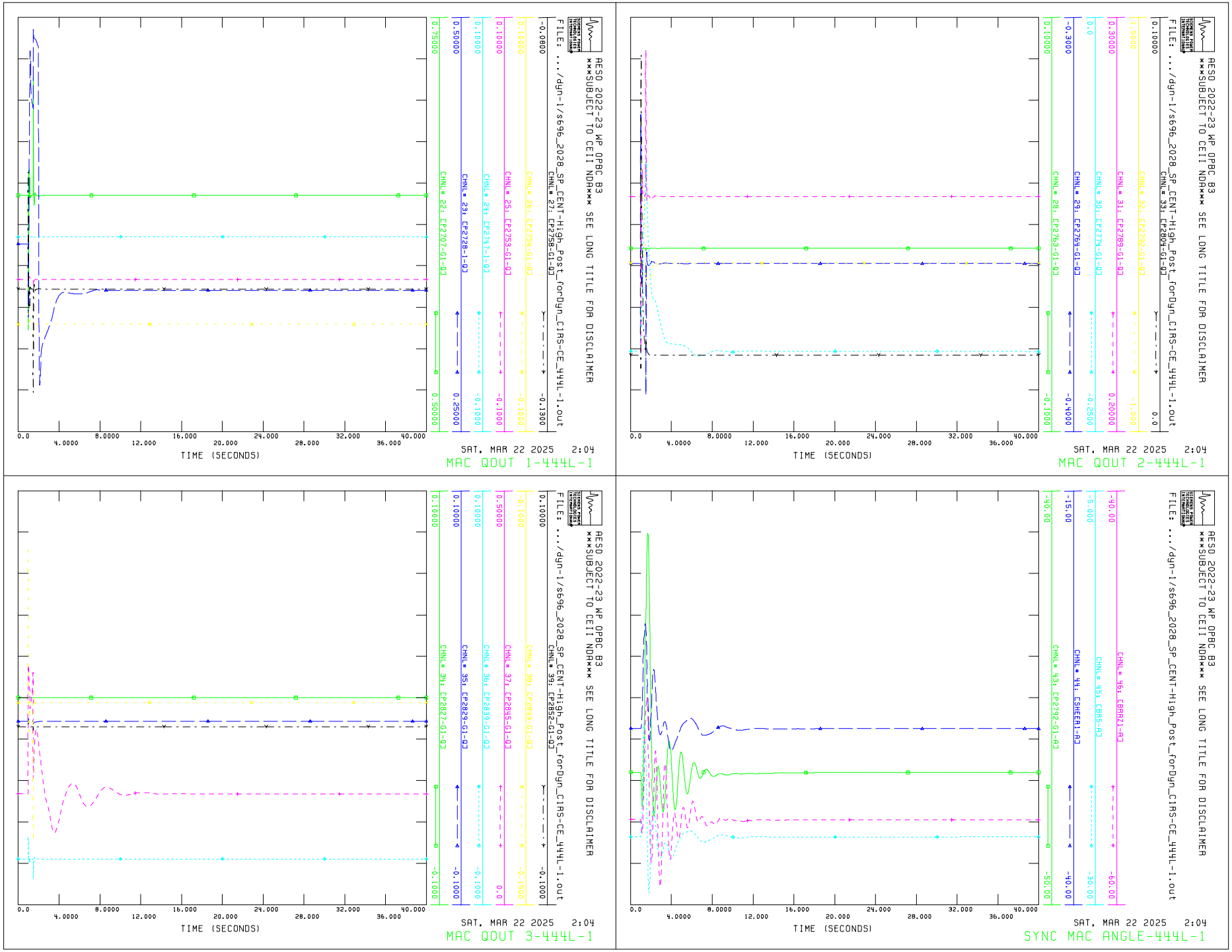

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s694_2028_SP_CENT-High_Post_forDyn_C1RS-CE_464L-1.out
CHNL = 58: CNORTHHOLDEN3935-V3
CHNL = 57: CJOFFRE3435-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ875-V3
CHNL = 54: CRECODEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
BUS VOL 2-464L-1
CHNL = 52: CNILREM745-V3
CHNL = 51: CHANNONDRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-464L-1
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 58: C928L-P3
CHNL = 57: C911L-P3
CHNL = 56: C900L-P3
CHNL = 55: C920L-P3
CHNL = 54: C912L-P3
CHNL = 53: C906L-P3
BRN Q FLOW-464L-1
CHNL = 68: C900L-Q3
CHNL = 67: C911L-Q3
CHNL = 66: C928L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C900L-P3
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CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
BRN P FLOW-464L-1

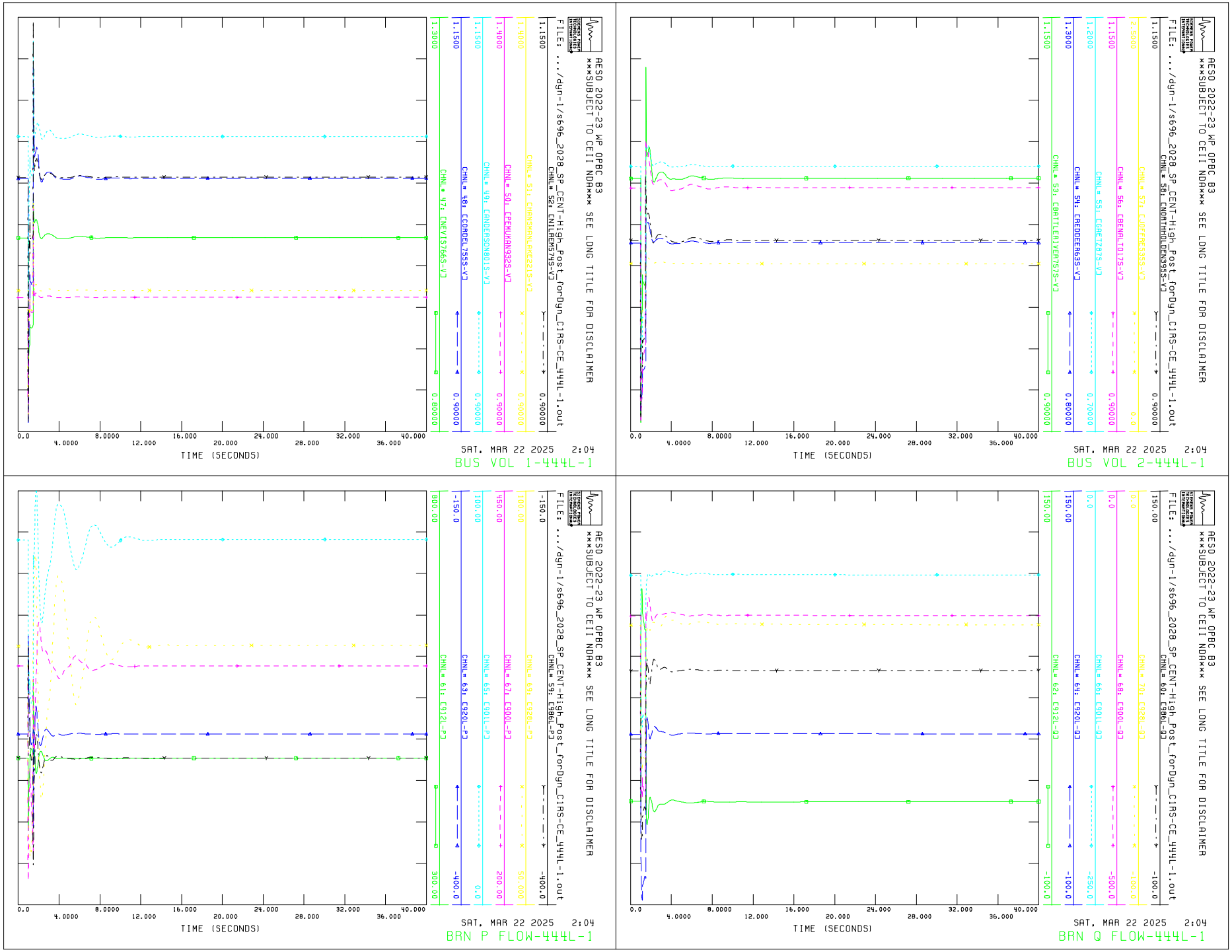

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s695_2028_SP_CENT-High_Post_forDyn_C1RS-CE_464L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2742-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-464L-2
MAC POUT 2-464L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-464L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-D3
CHNL= 41: CB95-D3
CHNL= 42: CBAR1-D3
EXT-MAC-P-Q-464L-2

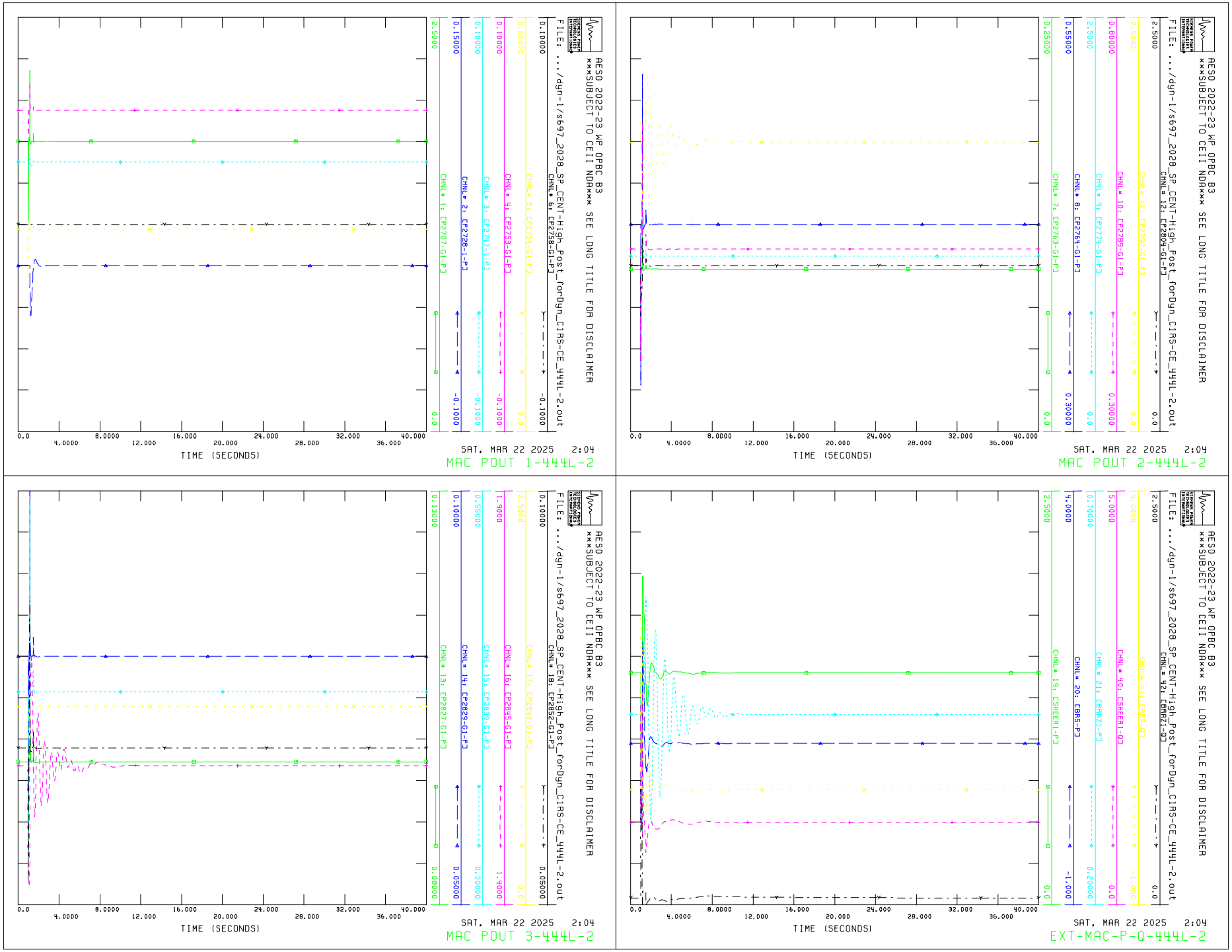

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s695_2028_SP_CENT-High_Post_forDyn_C1RS-CE_464L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC QOUT 1-464L-2
MAC QOUT 2-464L-2
MAC QOUT 3-464L-2
SYNC MAC ANGLE-464L-2

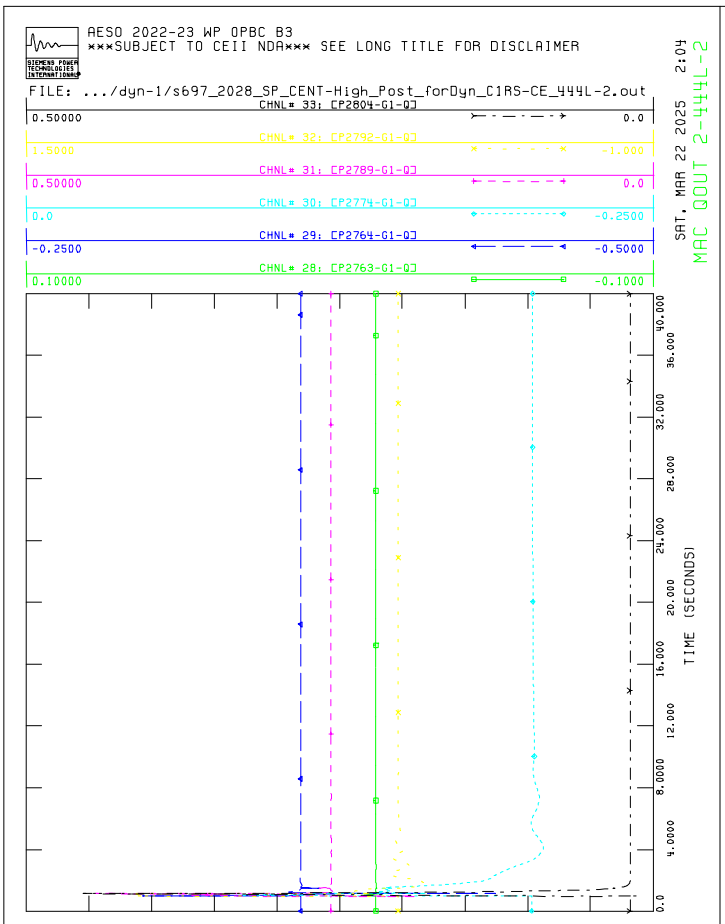

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s695_2028_SP_CENT-High_Post_forDyn_C1RS-CE_464L-2.out
CHNL = 58: CNORTHFDLDEN3935-V3
CHNL = 57: CJDFFRE3353-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
BUS VOL 2-464L-2
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNBRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-464L-2
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 58: C928L-P3
CHNL = 57: C900L-P3
CHNL = 56: C920L-P3
CHNL = 55: C912L-P3
BRN P FLOW-464L-2
CHNL = 70: C928L-Q3
CHNL = 69: C906L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
CHNL = 65: C901L-Q3
BRN Q FLOW-464L-2

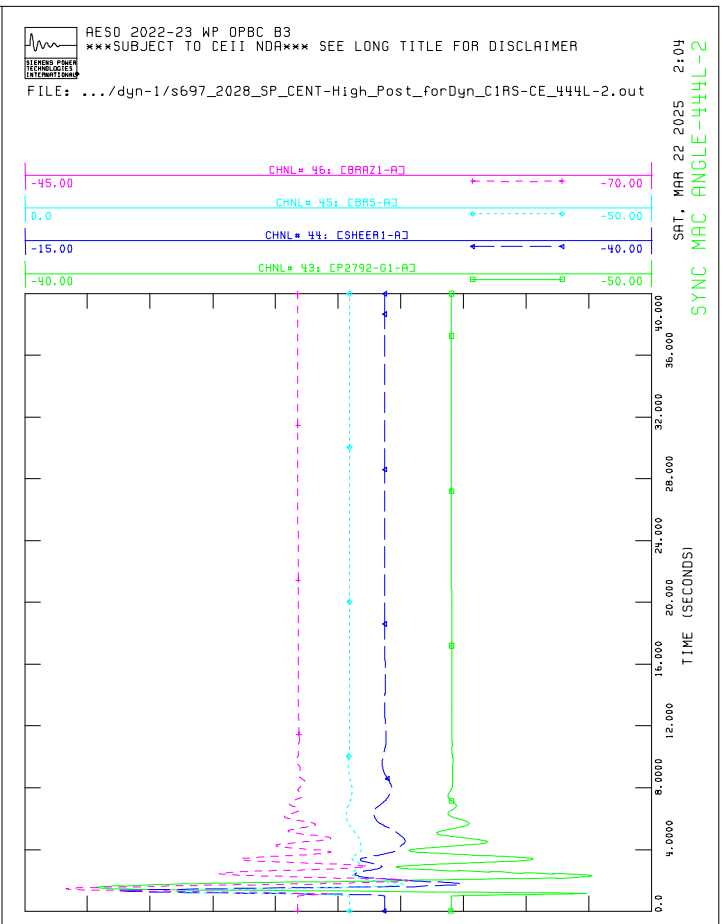

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s696_2028_SP_CENT-High_Post_forDyn_C1RS-CE_444L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-444L-1
MAC POUT 2-444L-1
MAC POUT 3-444L-1
EXT-MAC-P-Q-444L-1

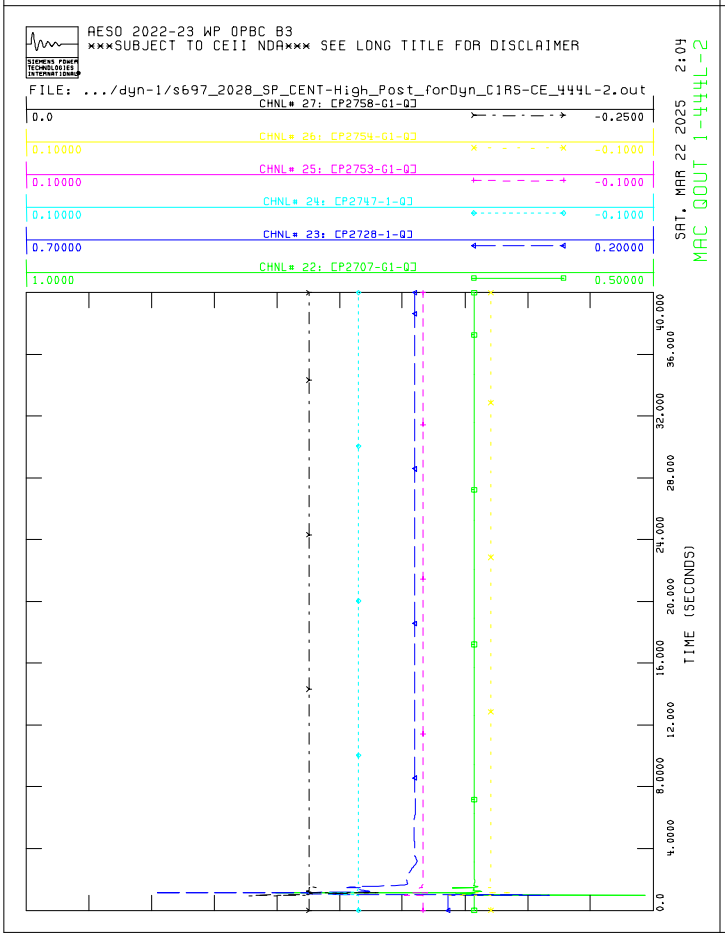

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s696_2028_SP_CENT-High_Post_forDyn_C1R5-CE_444L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC QOUT 1-444L-1
MAC QOUT 2-444L-1
MAC QOUT 3-444L-1
SYNC MAC ANGLE-444L-1

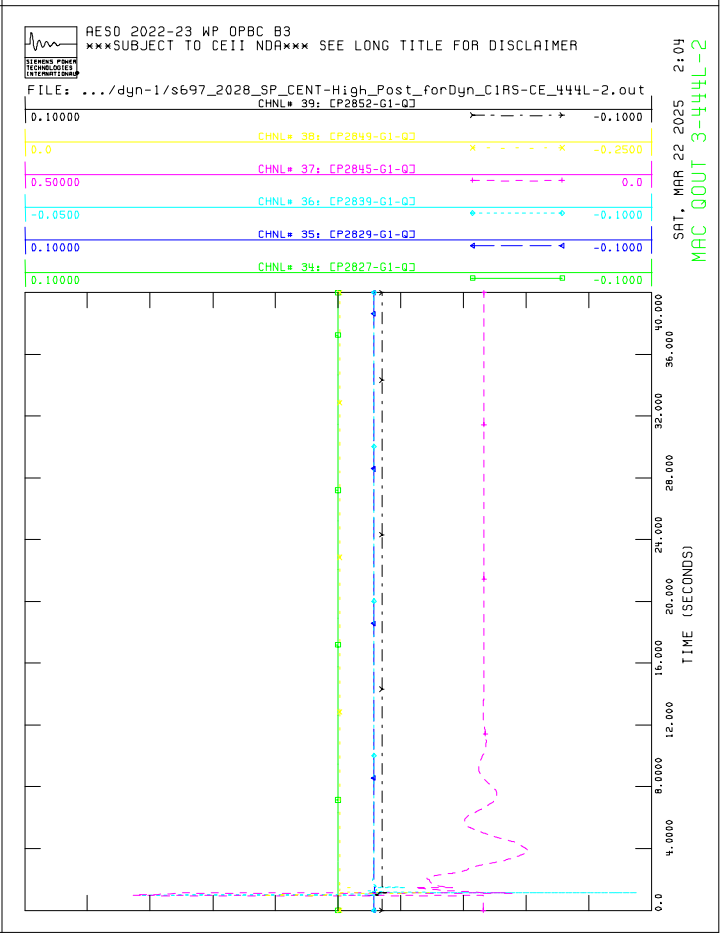

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s696_2028_SP_CENT-High_Post_forDyn_CIRS-CE_444L-1.out
CHNL = 58: CNORTHFDLDFN3935-V3
CHNL = 57: CJDFFRE335S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANKNDRE221SA-C3
CHNL = 50: CPEMUKEN3325A-C3
CHNL = 49: CANDERSON815A-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEVIS765S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
BUS VOL 1-444L-1
BUS VOL 2-444L-1
BRN P FLOW-444L-1
BRN Q FLOW-444L-1

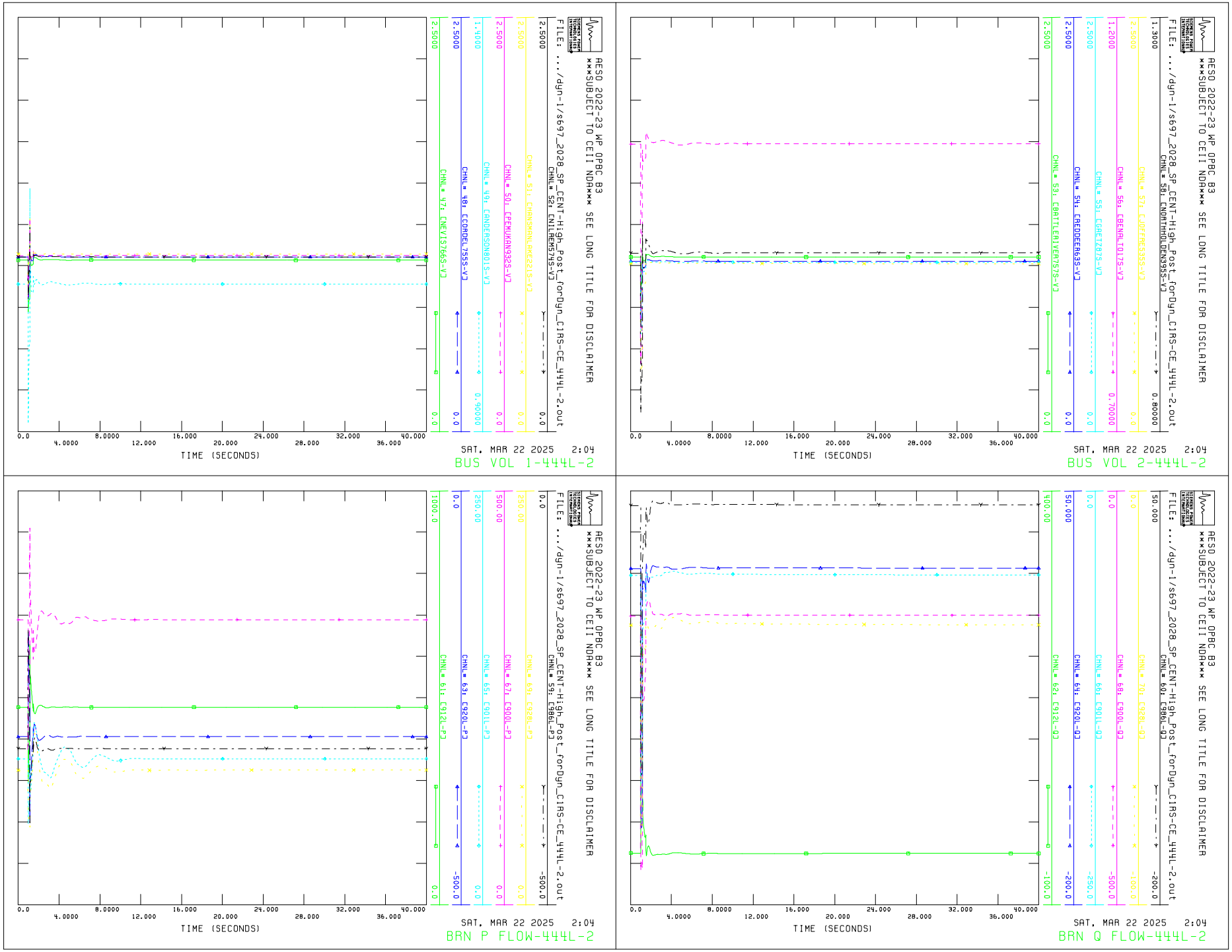

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s697_2028_SP_CENT-High_Post_forDyn_C1RS-CE_444L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2742-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-444L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-444L-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-444L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR21-Q3
EXT-MAC-P-Q-444L-2

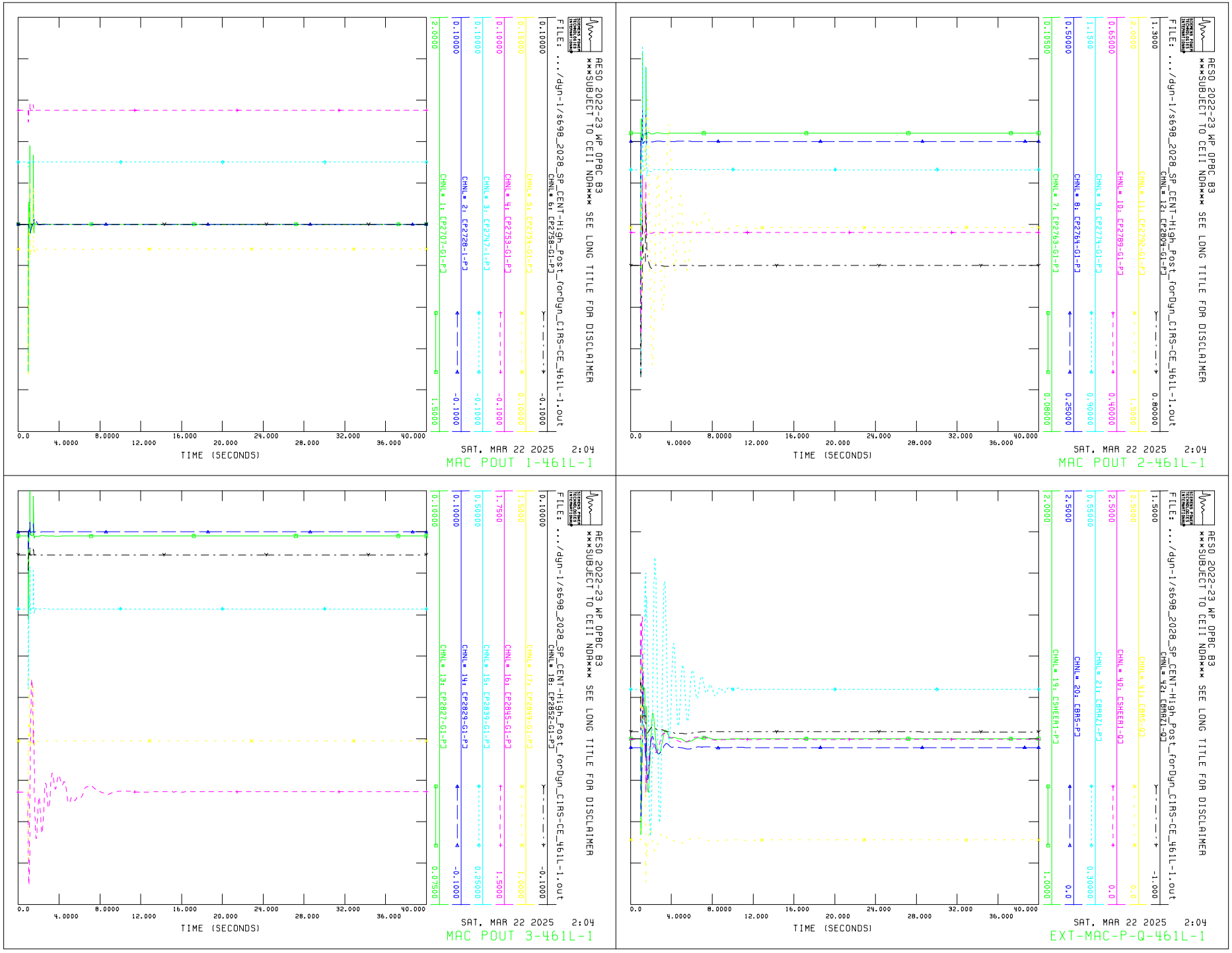

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s697_2028_SP_CENT-High_Post_forDyn_C1RS-CE_444L-2.out
CHNL= 33: CP2804-G1-QJ
CHNL= 32: CP2792-G1-QJ
CHNL= 31: CP2789-G1-QJ
CHNL= 30: CP2774-G1-QJ
CHNL= 29: CP2764-G1-QJ
CHNL= 28: CP2763-G1-QJ
SAT, MAR 22 2025 2:04
MAC QOUT 2-444L-2
TIME (SECONDS)

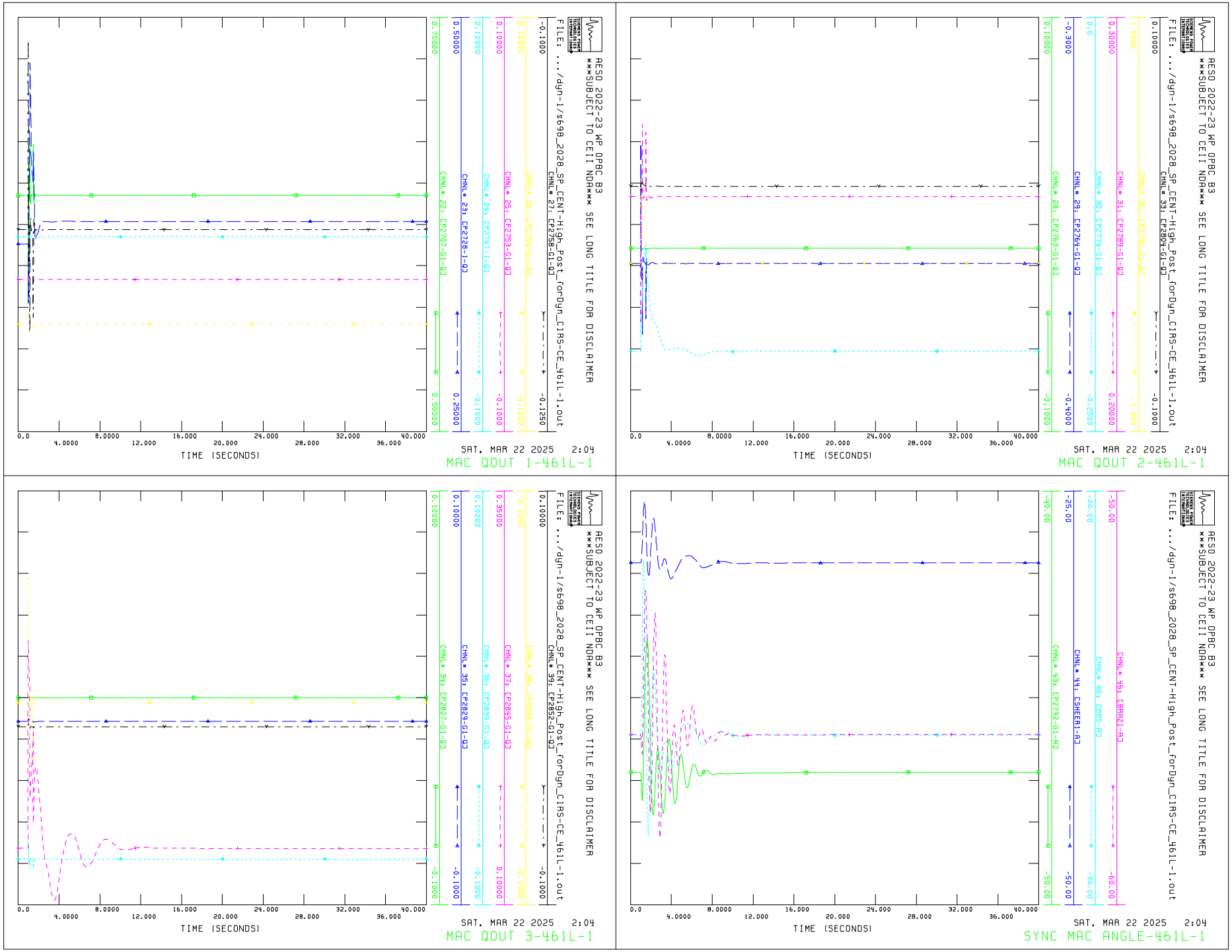

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s697_2028_SP_CENT-High_Post_forDyn_C1RS-CE_444L-2.out
CHNL= 46: CBRAZ1-AJ
CHNL= 45: CBRS-AJ
CHNL= 44: CSHEER1-AJ
CHNL= 43: CP2792-G1-AJ
SAT, MAR 22 2025 2:04
SYNC MAC ANGLE-444L-2
TIME (SECONDS)

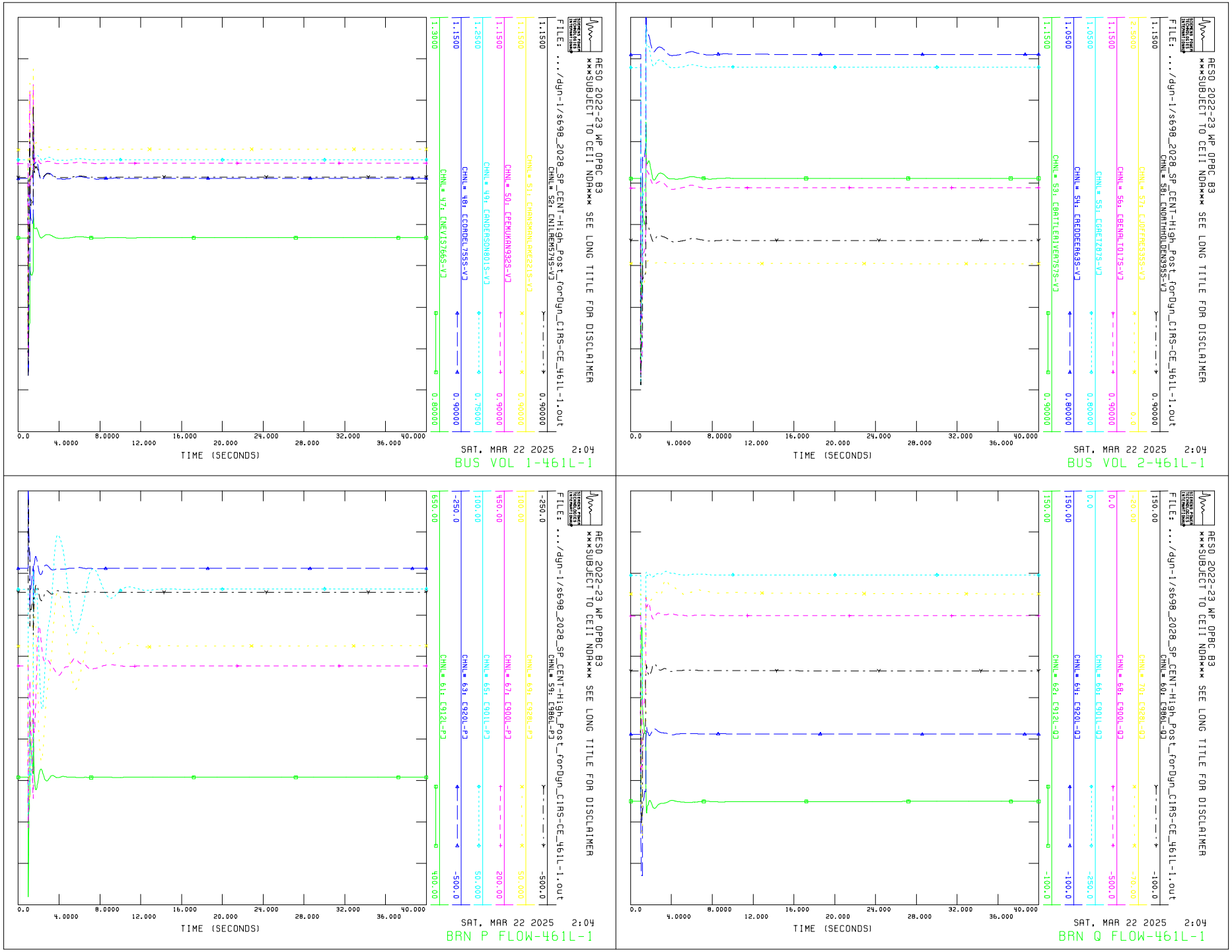

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s697_2028_SP_CENT-High_Post_forDyn_C1RS-CE_444L-2.out
CHNL= 27: CP2758-G1-QJ
CHNL= 26: CP2754-G1-QJ
CHNL= 25: CP2753-G1-QJ
CHNL= 24: CP2747-1-QJ
CHNL= 23: CP2728-1-QJ
CHNL= 22: CP2707-G1-QJ
SAT, MAR 22 2025 2:04
MAC QOUT 1-444L-2
TIME (SECONDS)

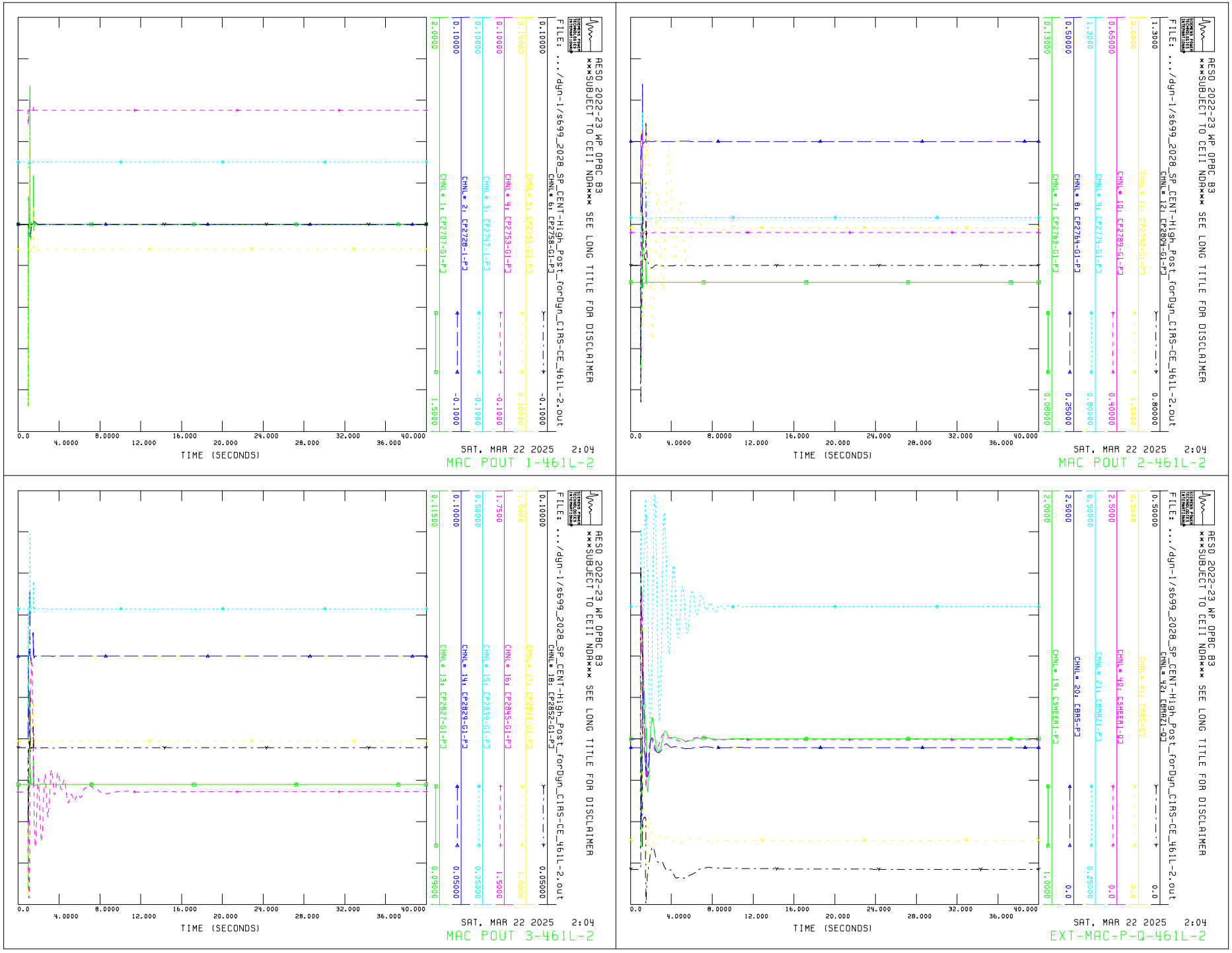

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s697_2028_SP_CENT-High_Post_forDyn_C1RS-CE_444L-2.out
CHNL= 39: CP2852-G1-QJ
CHNL= 38: CP2849-G1-QJ
CHNL= 37: CP2845-G1-QJ
CHNL= 36: CP2839-G1-QJ
CHNL= 35: CP2829-G1-QJ
CHNL= 34: CP2827-G1-QJ
SAT, MAR 22 2025 2:04
MAC QOUT 3-444L-2
TIME (SECONDS)

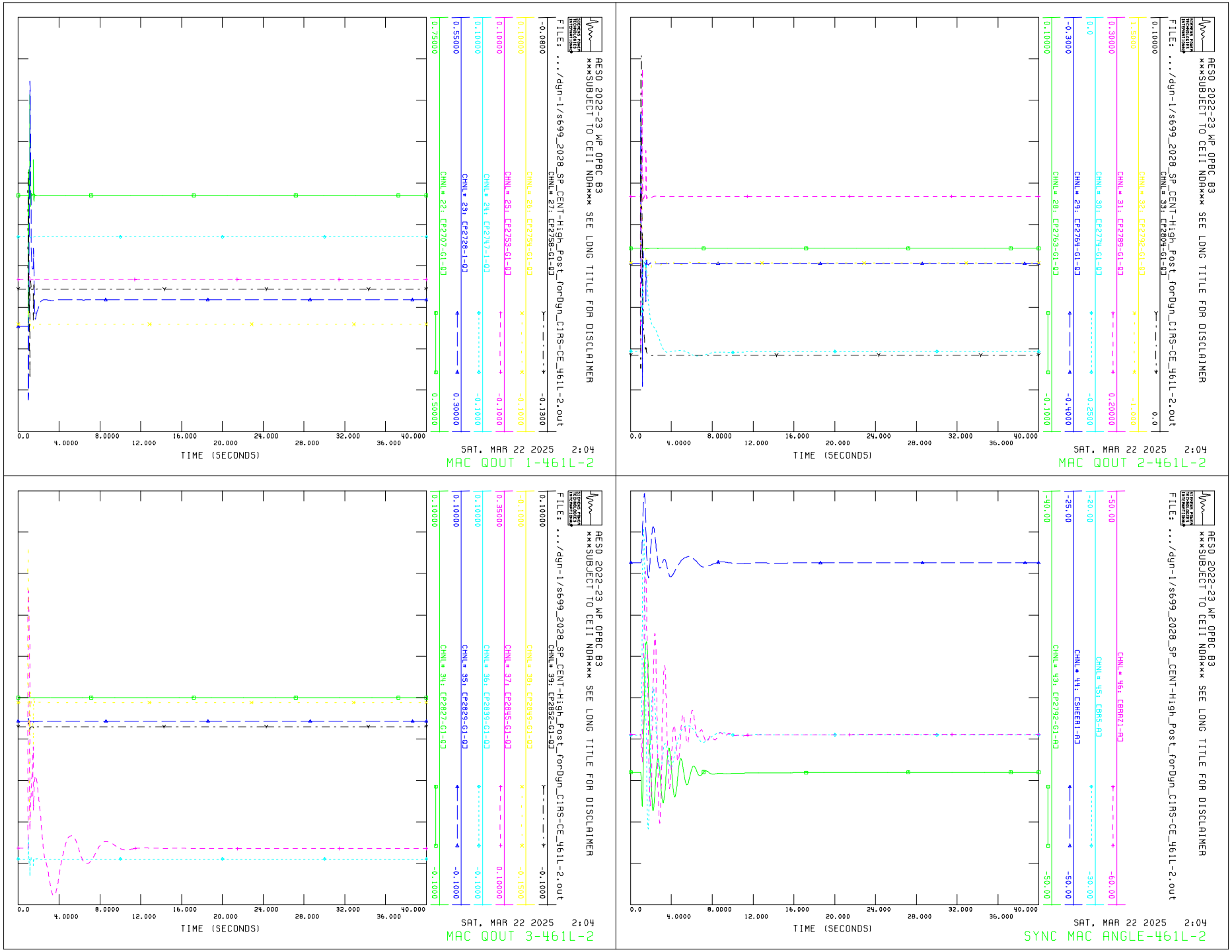

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s697_2028_SP_CENT-High_Post_forDyn_C1RS-CE_444L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
BUS VOL 1-444L-2
BUS VOL 2-444L-2
BRN P FLOW-444L-2
BRN Q FLOW-444L-2

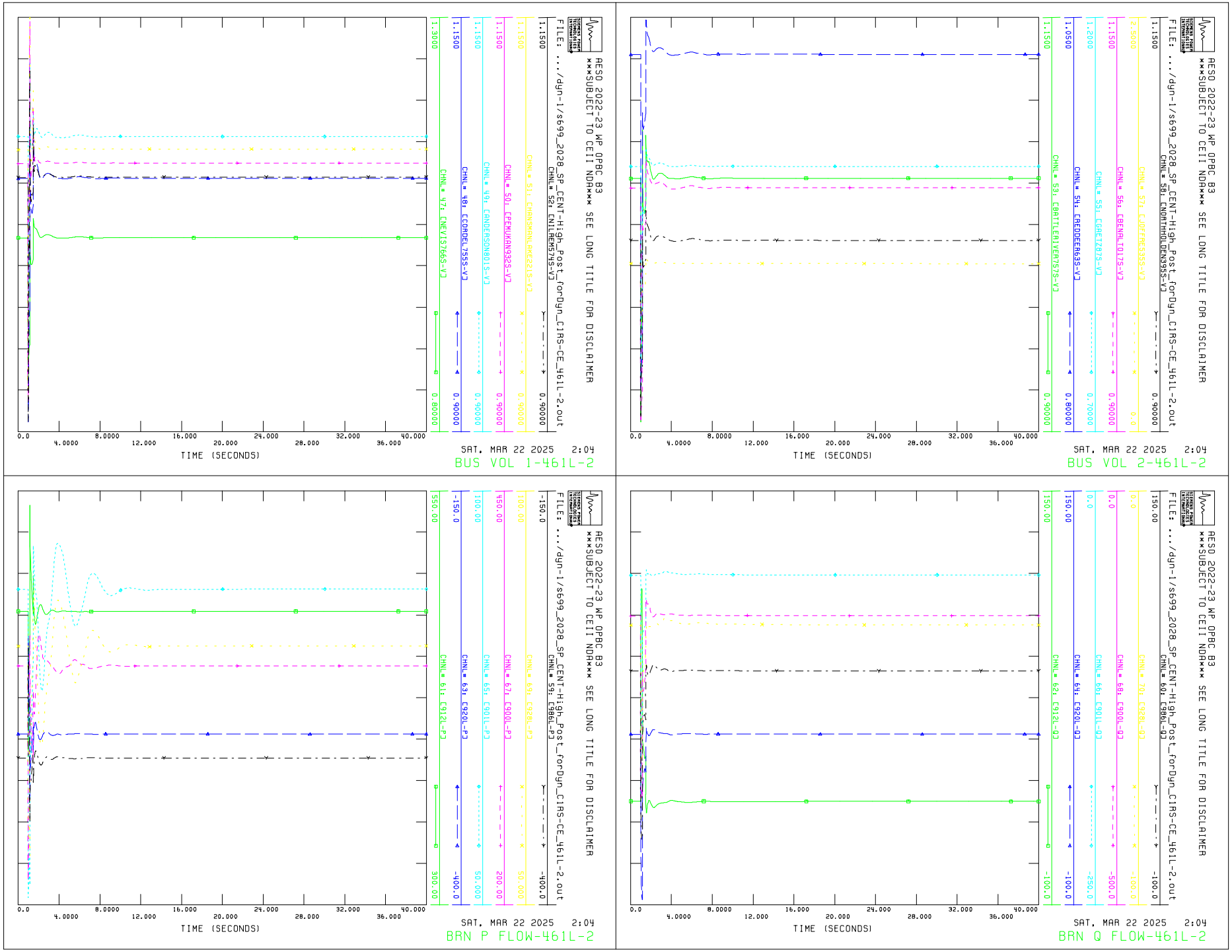

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s698_2028_SP_CENT-High_Post_forDyn_C1RS-CE_461L-1.out
SAT, MAR 22 2025 2:04
TIME (SECONDS)
MAC POUT 1-461L-1
MAC POUT 2-461L-1
MAC POUT 3-461L-1
EXT-MAC-P-Q-461L-1

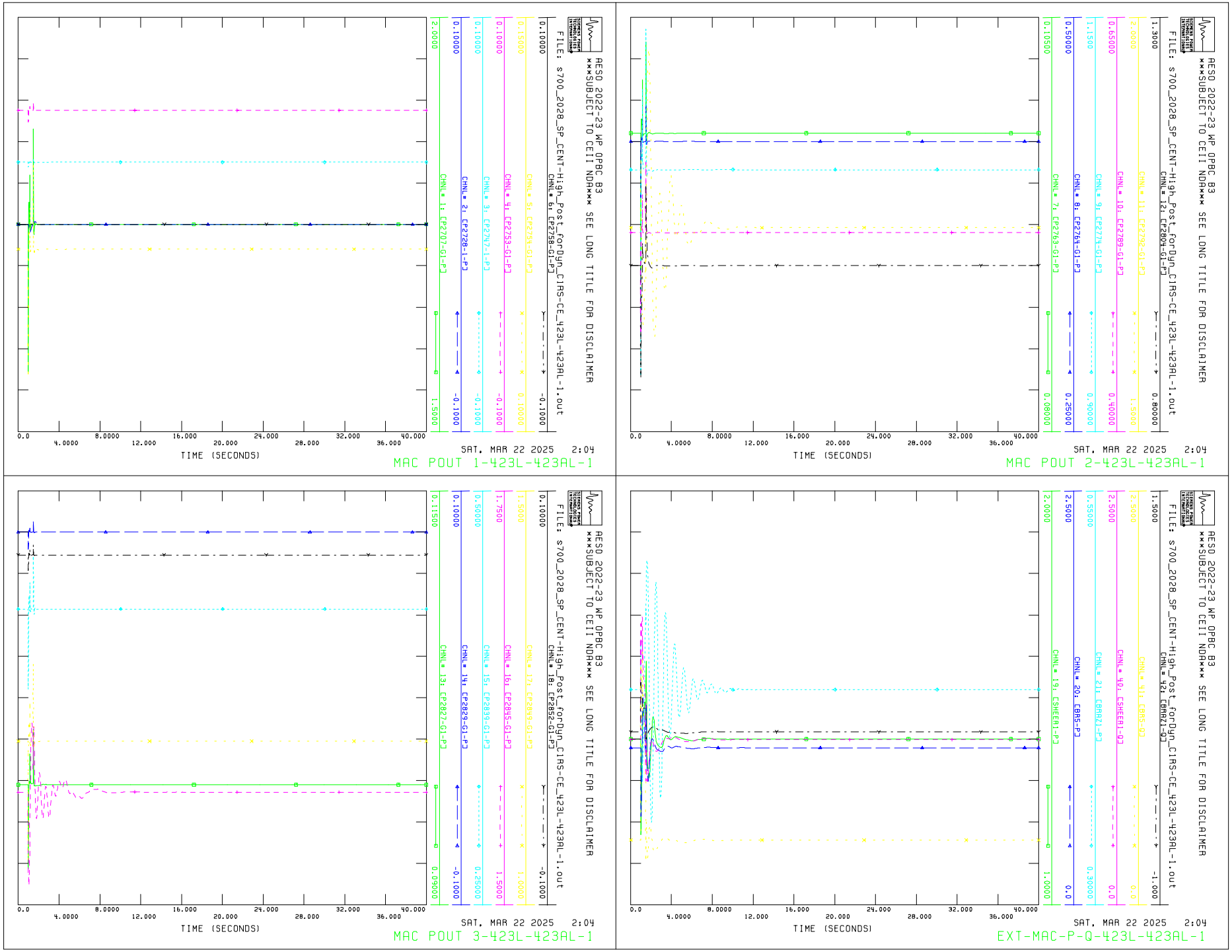

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s698_2028_SP_CENT-High_Post_forDyn_C1RS-CE_461L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRR-A3
CHNL= 46: CBRR21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC QOUT 1-461L-1
MAC QOUT 2-461L-1
MAC QOUT 3-461L-1
SYNC MAC ANGLE-461L-1

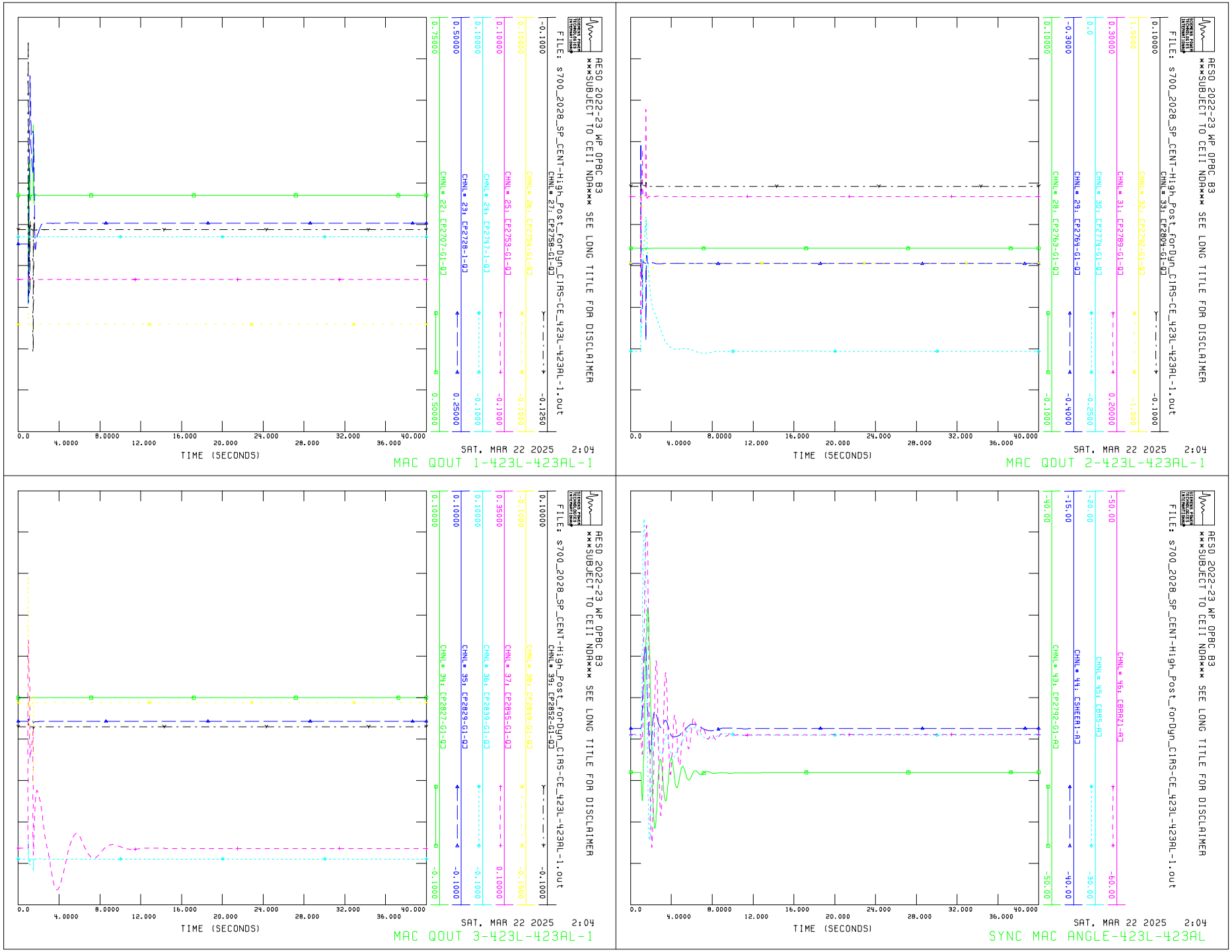

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s698_2028_SP_CENT-High_Post_forDyn_C1RS-CE_461L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
BUS VOL 1-461L-1
BUS VOL 2-461L-1
BRN P FLOW-461L-1
BRN Q FLOW-461L-1

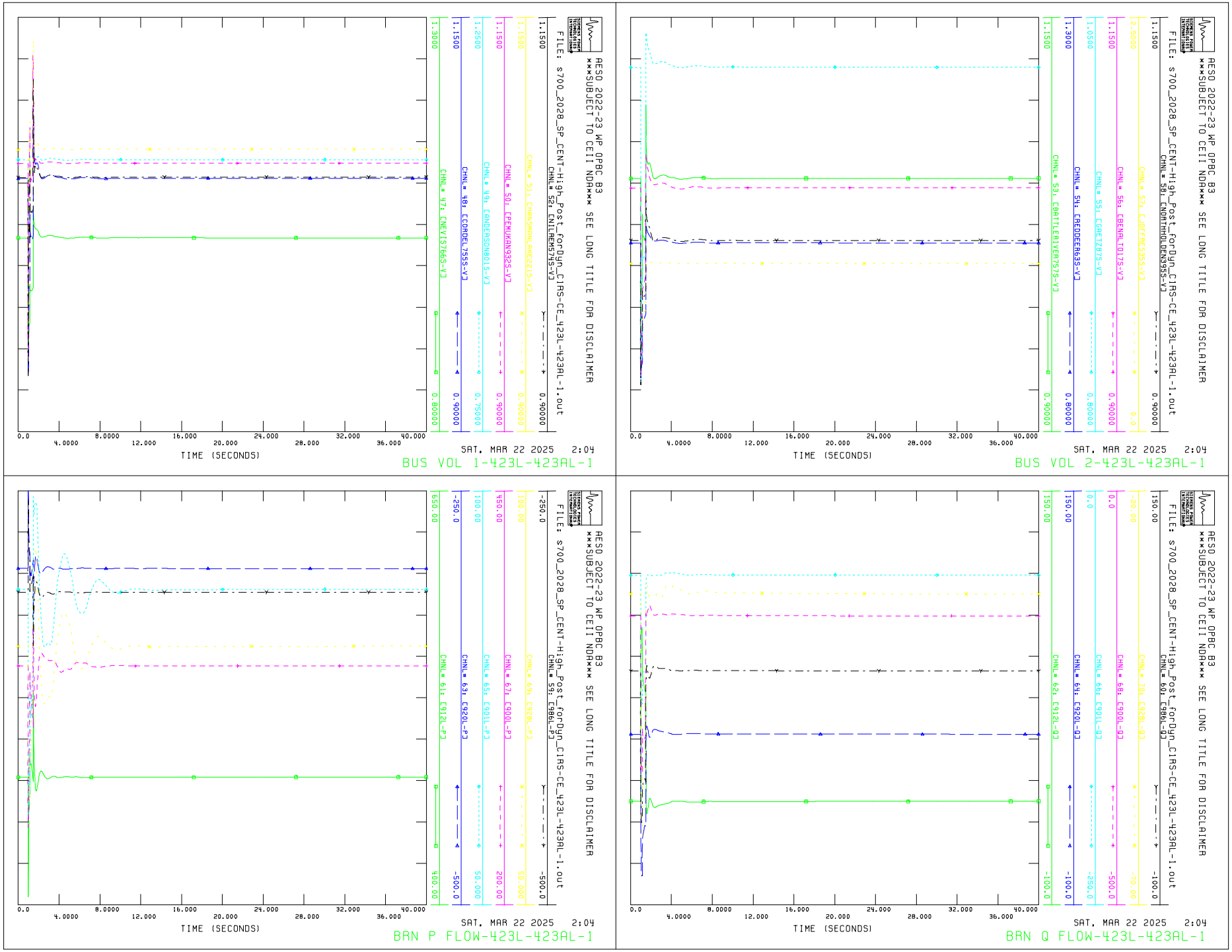

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s699_2028_SP_CENT-High_Post_forDyn_C1RS-CE_461L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-461L-2
MAC POUT 2-461L-2
MAC POUT 3-461L-2
EXT-MAC-P-Q-461L-2

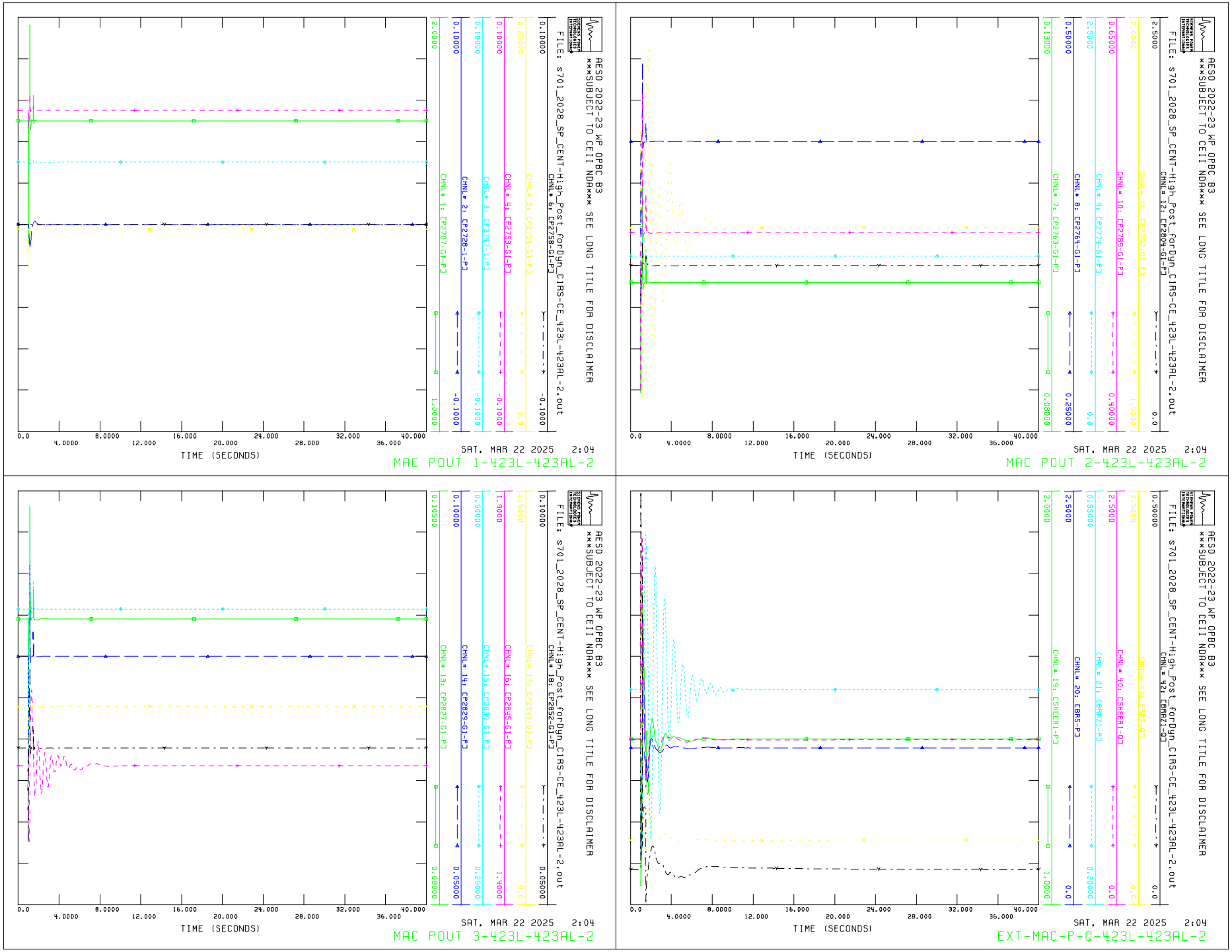

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s699_2028_SP_CENT-High_Post_forDyn_C1RS-CE_461L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC QOUT 1-461L-2
MAC QOUT 2-461L-2
MAC QOUT 3-461L-2
SYNC MAC ANGLE-461L-2

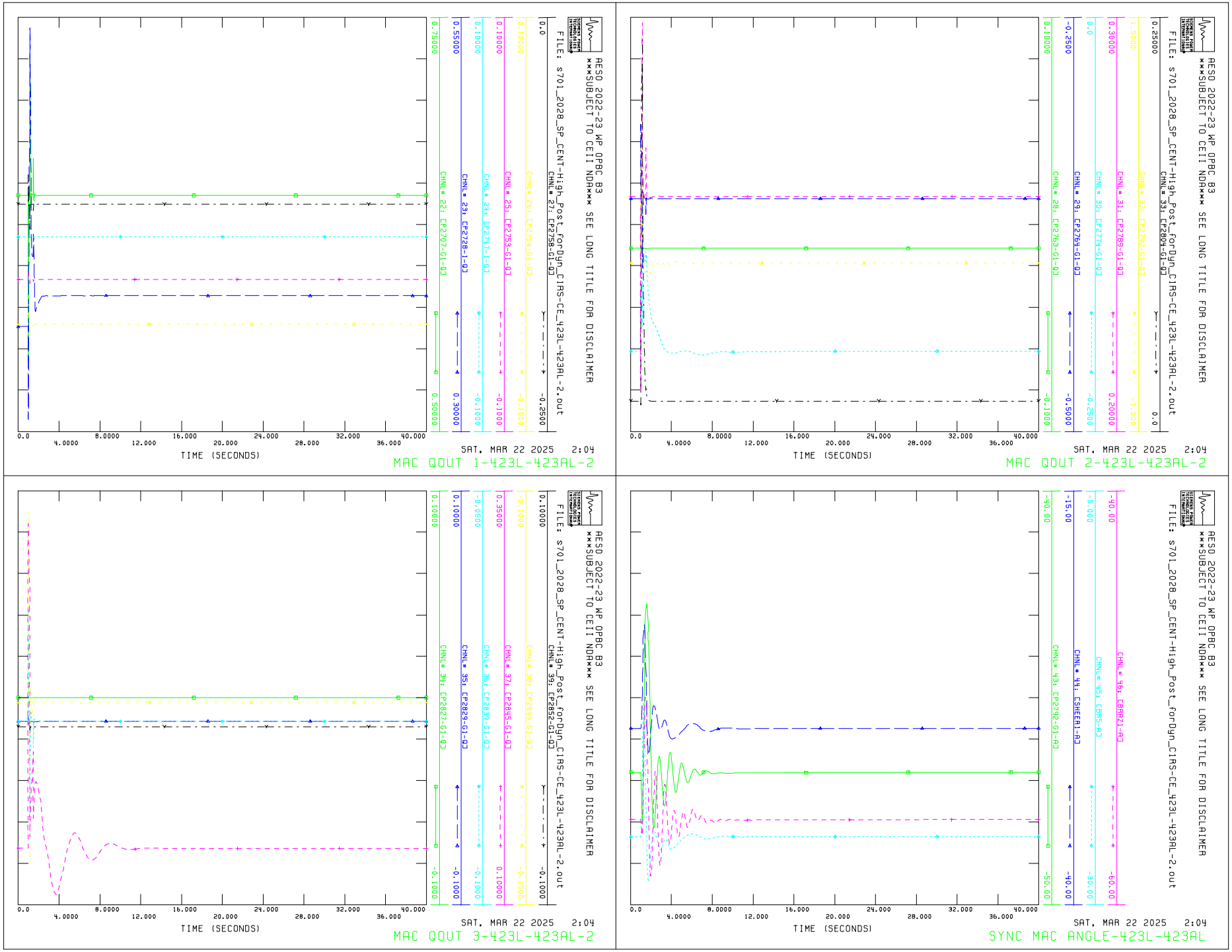

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s699_2028_SP_CENT-High_Post_forDyn_C1R5-CE_461L-2.out
CHNL = 58: CNORTHFDLDFN3935-V3
CHNL = 57: CJOFFREE335S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE635-V3
CHNL = 53: CBATTLEFRIVER75T5-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:04
BUS VOL 2-461L-2
BUS VOL 1-461L-2
BRN Q FLOW-461L-2
BRN P FLOW-461L-2

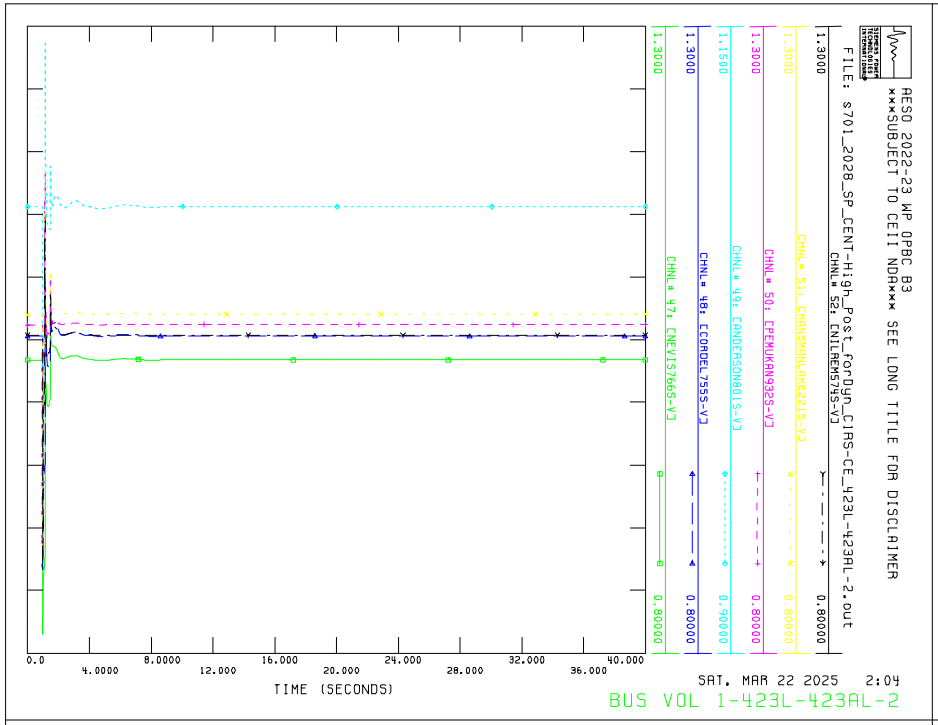

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s700_2028_SP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-423L-423AL-1
MAC POUT 2-423L-423AL-1
MAC POUT 3-423L-423AL-1
EXT-MAC-P-Q-423L-423AL-1

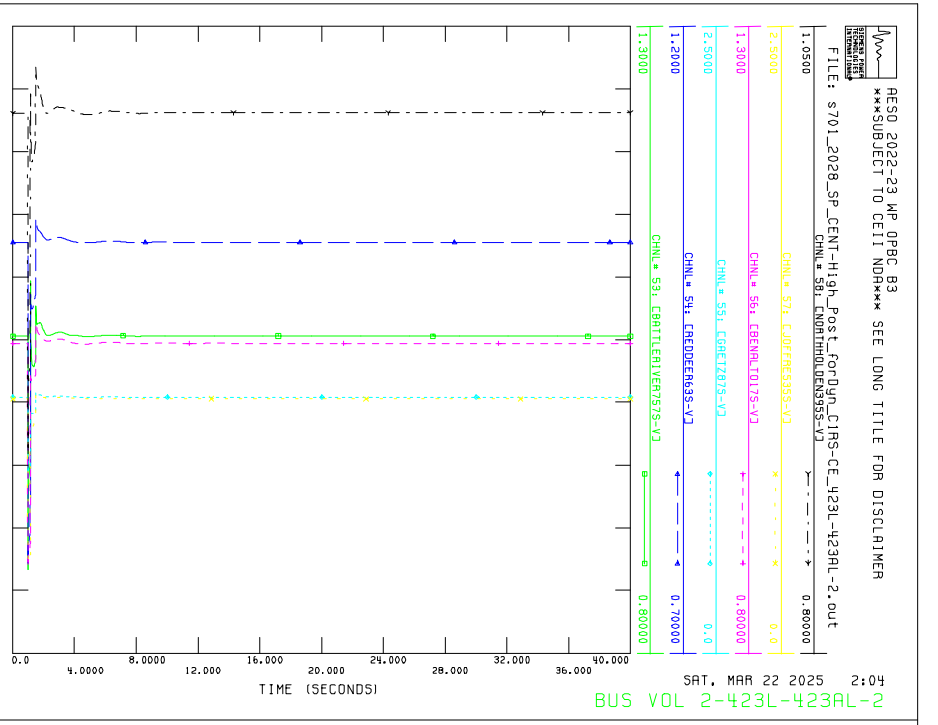

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s700_2028_SP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
SAT, MAR 22 2025 2:04
TIME (SECONDS)
MAC QOUT 1-423L-423AL-1
MAC QOUT 2-423L-423AL-1
MAC QOUT 3-423L-423AL-1
SYNC MAC ANGLE-423L-423AL

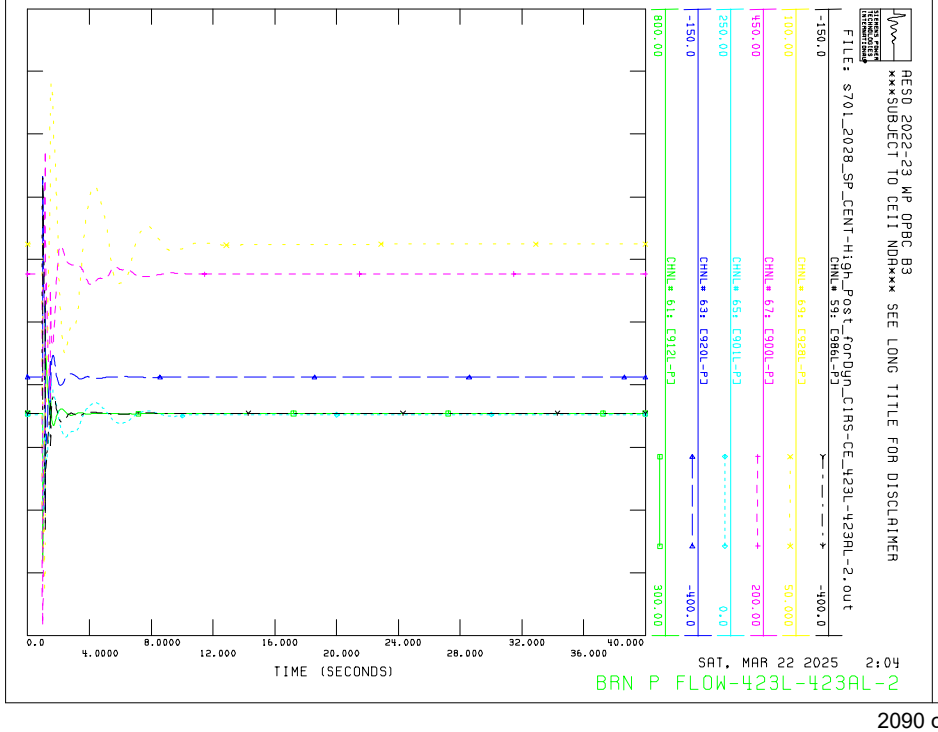

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s700_2028_SP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALTA07S-V3
CHNL = 54: CRCDOEE639S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.3000
1.0500
1.1500
2.5000
0.90000
0.80000
0.90000
0.0
-70.00
-250.0
-500.0
-100.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:04
BUS VOL 2-423L-423AL-1
CHNL = 52: CNILREM975S-V3
CHNL = 51: CHANSMNAPE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
1.1500
1.3000
1.1500
1.2500
1.1500
0.90000
0.80000
0.90000
0.75000
0.90000
0.0
40.000
50.000
200.00
50.000
-500.0
400.00
BUS VOL 1-423L-423AL-1
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 58: C928L-Q3
CHNL = 57: C928L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
150.00
-100.0
-350.0
100.00
450.00
BRN Q FLOW-423L-423AL-1
BRN P FLOW-423L-423AL-1

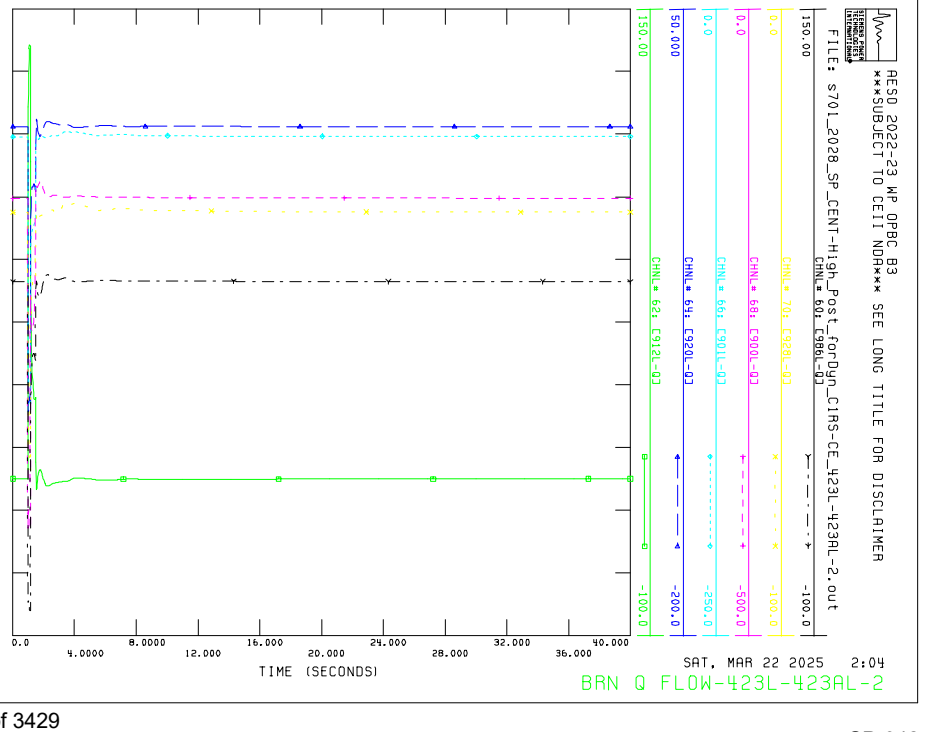

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s701_2028_SP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-423L-423AL-2
MAC POUT 2-423L-423AL-2
MAC POUT 3-423L-423AL-2
EXT-MAC-P-Q-423L-423AL-2

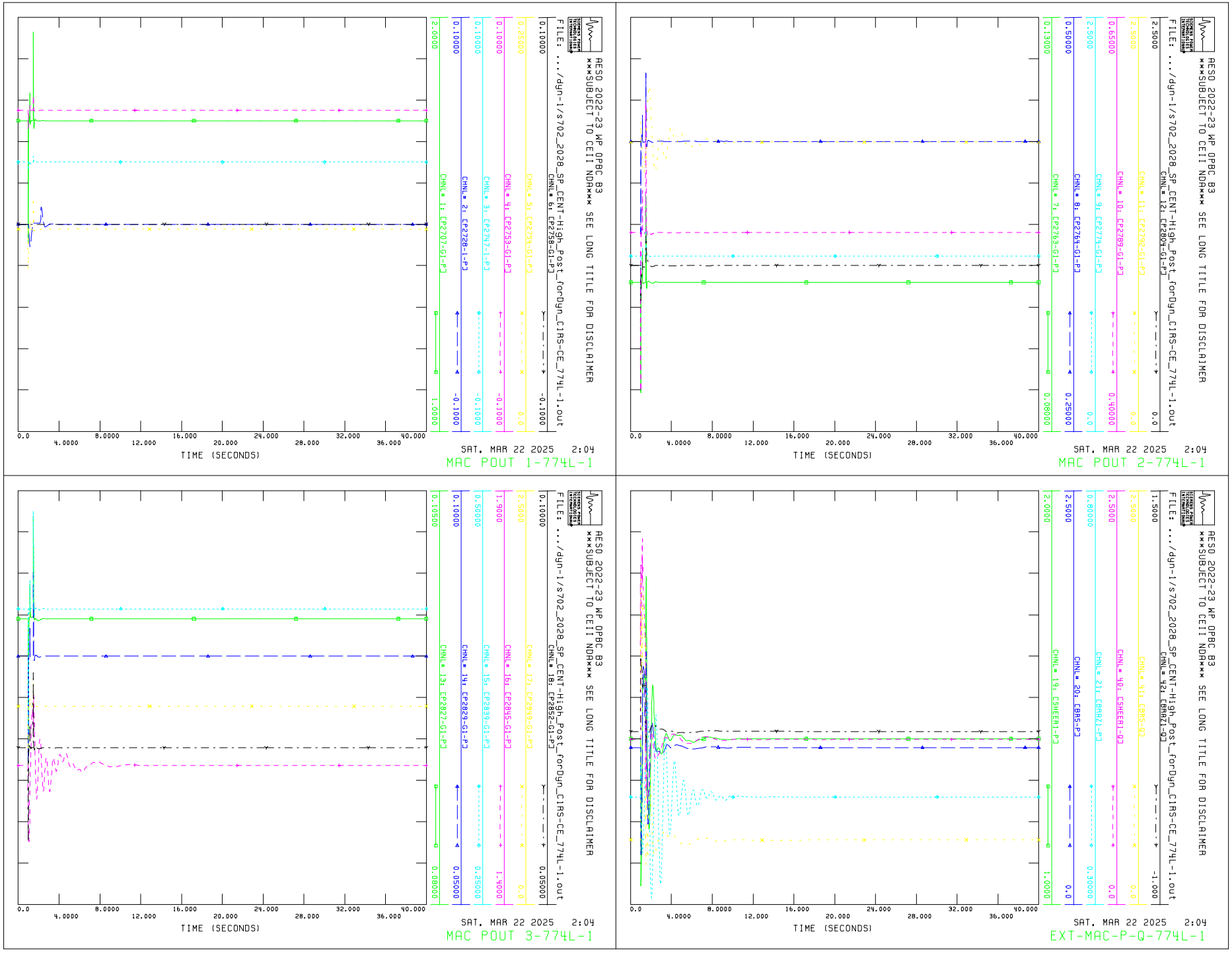

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s701_2028_SP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-2.out
SAT, MAR 22 2025 2:04
TIME (SECONDS)
MAC QOUT 1-423L-423AL-2
MAC QOUT 2-423L-423AL-2
MAC QOUT 3-423L-423AL-2
SYNC MAC ANGLE-423L-423AL

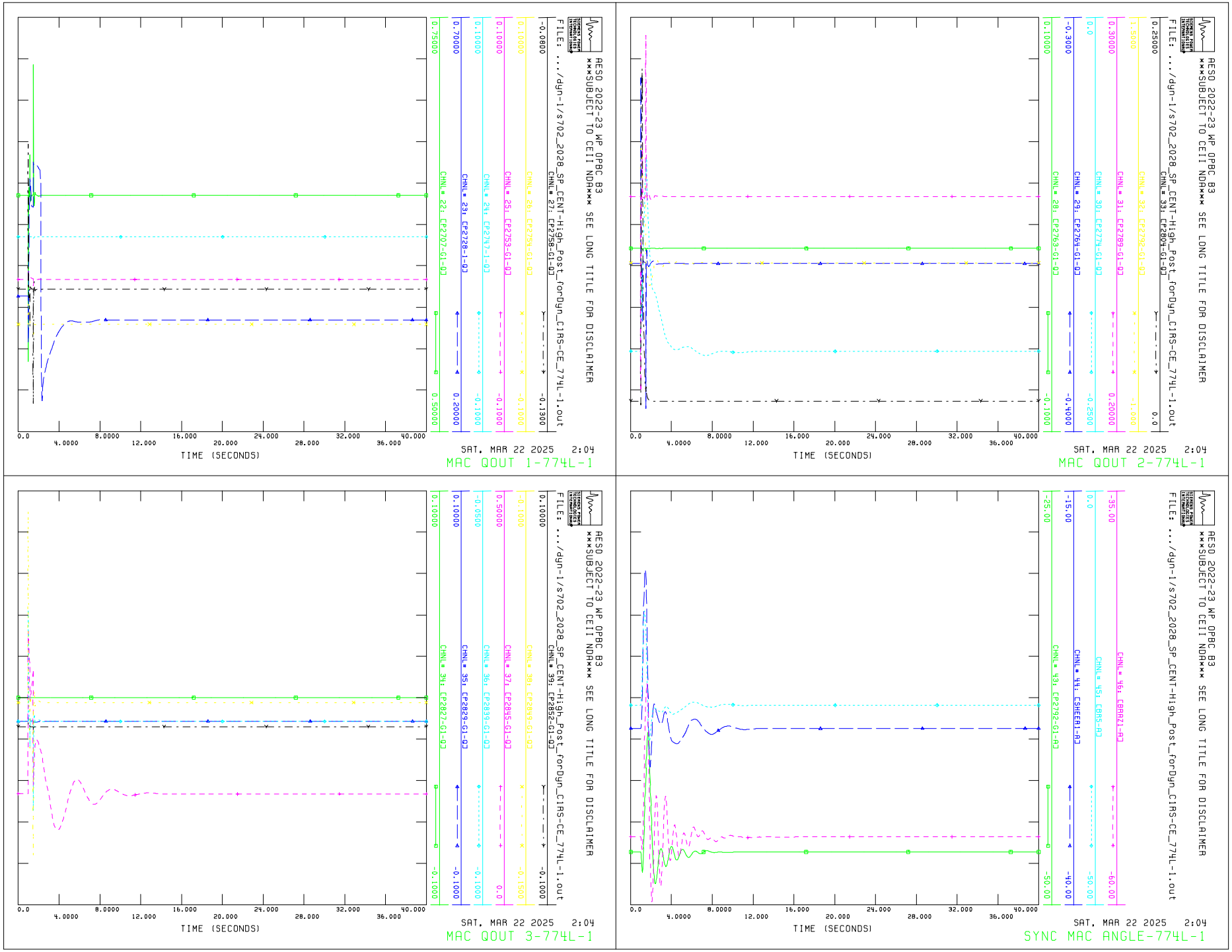

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s701_2028_SP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-2.out
CHNL= 92: CN1LAEM975-V3
CHNL= 94: CHANSMNAPE221S-V3
CHNL= 96: CANDERSON815-V3
CHNL= 98: CCORDEL755S-V3
CHNL= 97: CNEV1S765S-V3
CHNL= 95: CPEMUKEN332S-V3
CHNL= 93: CBATTLEFA1VER757S-V3
CHNL= 91: CHANSMNAPE221S-V3
1.3000
1.1500
0.90000
0.80000
SAT, MAR 22 2025 2:04
TIME (SECONDS)
BUS VOL 1-423L-423AL-2

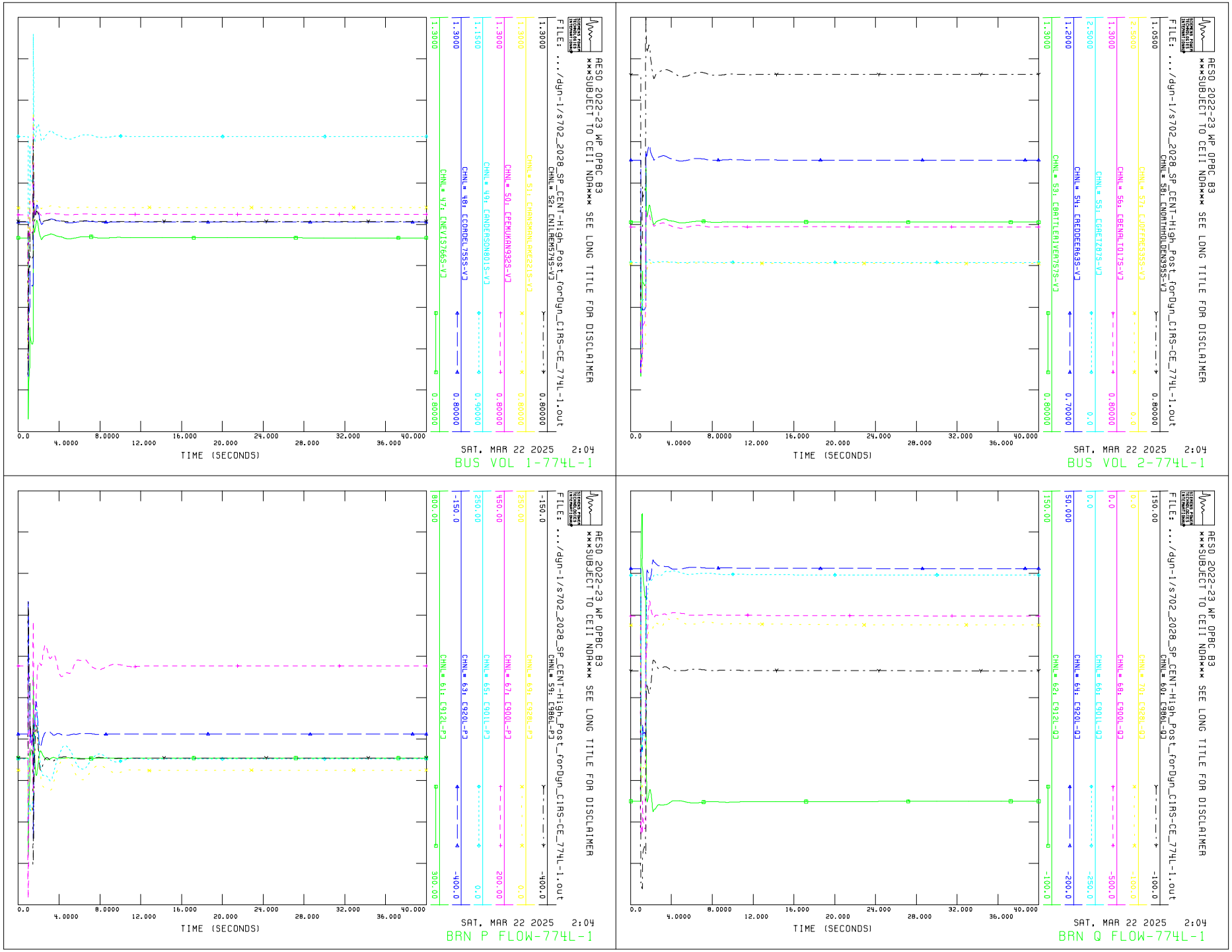

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s701_2028_SP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-2.out
CHNL= 58: CNORTHH0LDEN395S-V3
CHNL= 57: CJOFFRE335S-V3
CHNL= 56: CBENALT0175-V3
CHNL= 55: CGALT2075-V3
CHNL= 54: CRECDOER393S-V3
CHNL= 53: CBATTLEFA1VER757S-V3
1.0500
2.5000
1.3000
1.2000
0.80000
0.70000
0.0
SAT, MAR 22 2025 2:04
TIME (SECONDS)
BUS VOL 2-423L-423AL-2

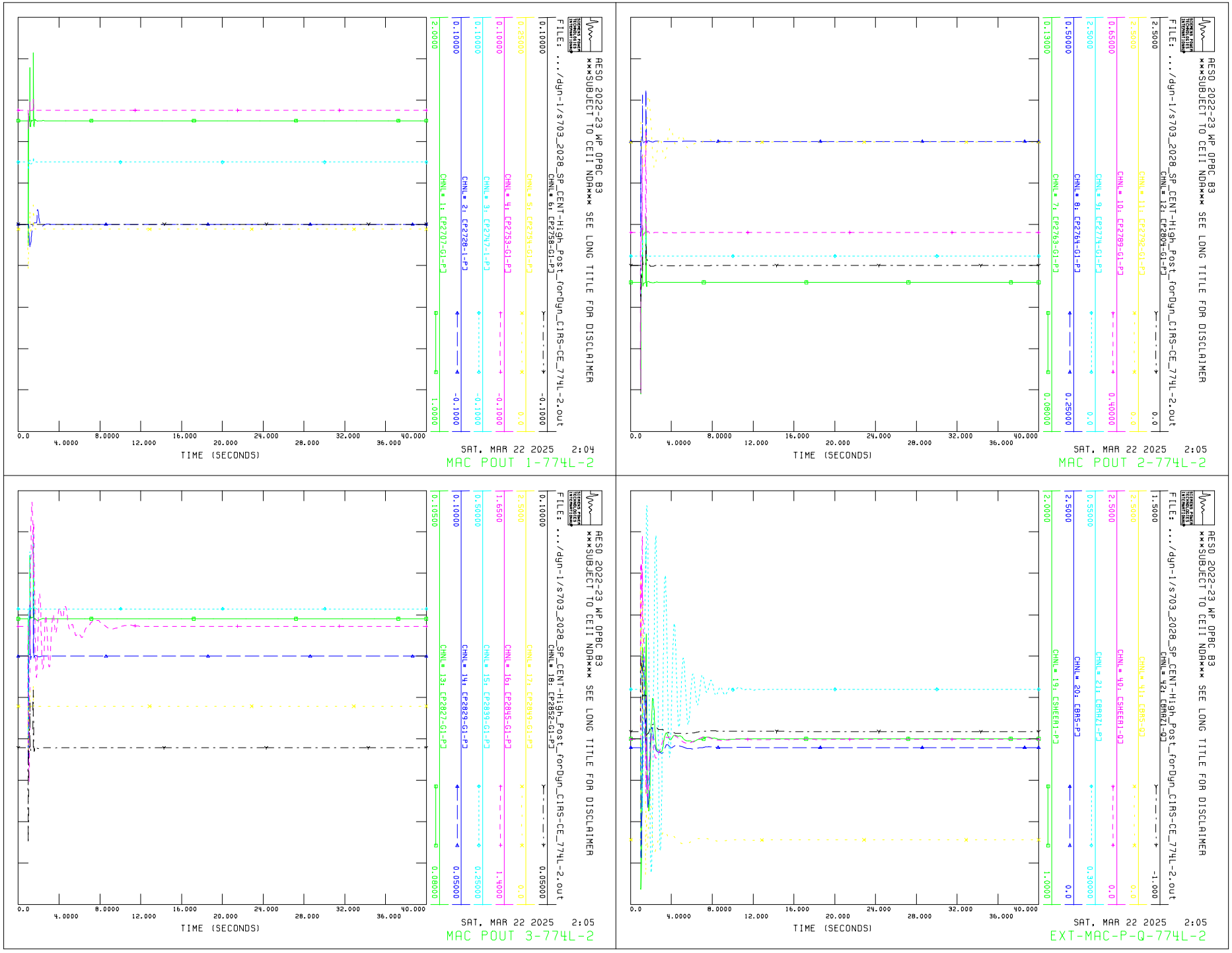

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s701_2028_SP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-2.out
CHNL= 98: CCORDEL755S-V3
CHNL= 97: CNEV1S765S-V3
CHNL= 96: CANDERSON815-V3
CHNL= 95: CPEMUKEN332S-V3
CHNL= 94: CHANSMNAPE221S-V3
CHNL= 93: C996L-P3
CHNL= 92: C912L-P3
CHNL= 91: C920L-P3
CHNL= 90: C901L-P3
CHNL= 89: C928L-P3
CHNL= 88: C901L-P3
CHNL= 87: C912L-P3
1.3000
1.1500
0.90000
0.80000
800.00
450.00
250.00
100.00
50.000
0.0
-150.0
-400.0
SAT, MAR 22 2025 2:04
TIME (SECONDS)
BRN P FLOW-423L-423AL-2

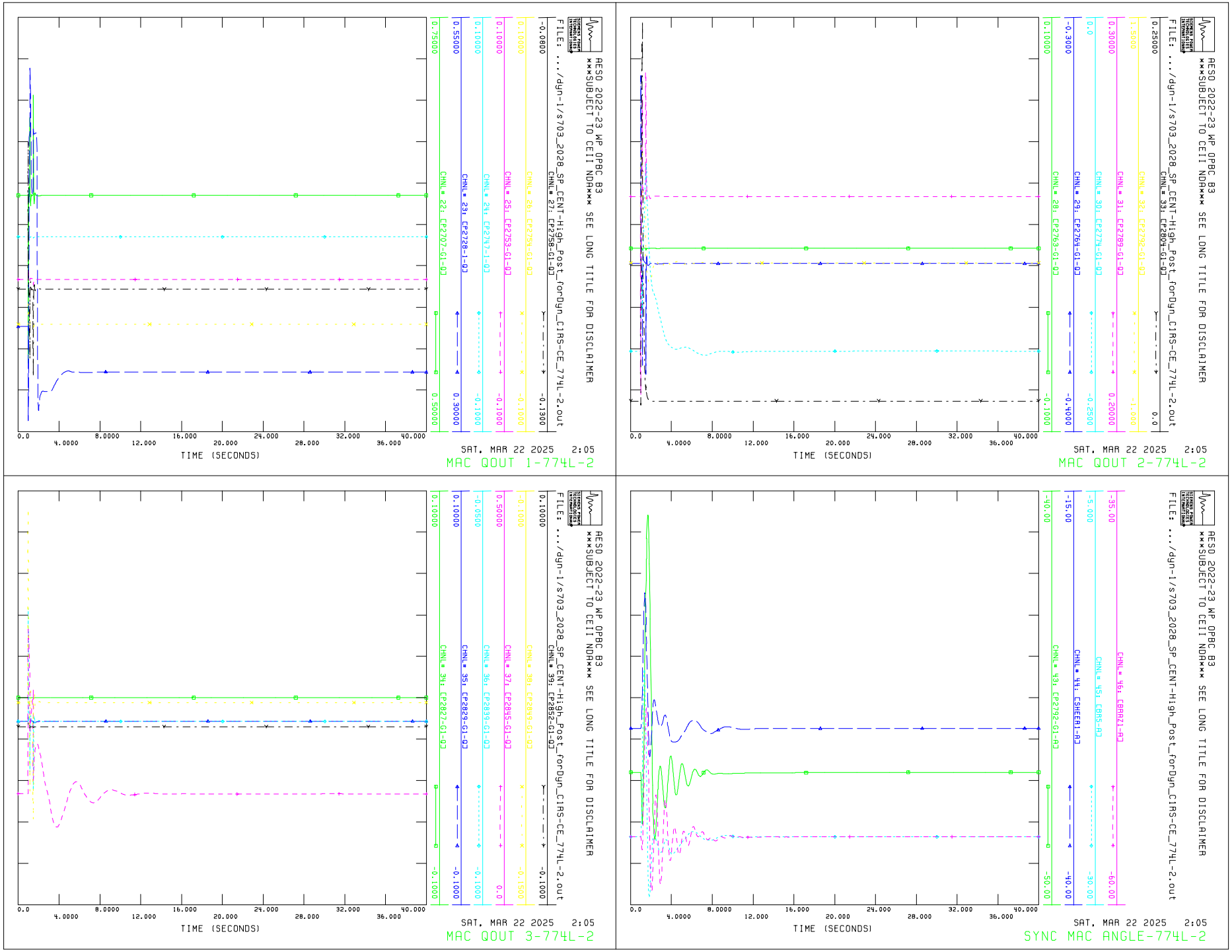

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s701_2028_SP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-2.out
CHNL= 70: C928L-P3
CHNL= 69: C928L-P3
CHNL= 68: C901L-P3
CHNL= 67: C901L-P3
CHNL= 66: C901L-P3
CHNL= 65: C920L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
CHNL= 60: C996L-P3
150.00
50.000
0.0
-100.0
-200.0
-250.0
-500.0
SAT, MAR 22 2025 2:04
TIME (SECONDS)
BRN Q FLOW-423L-423AL-2

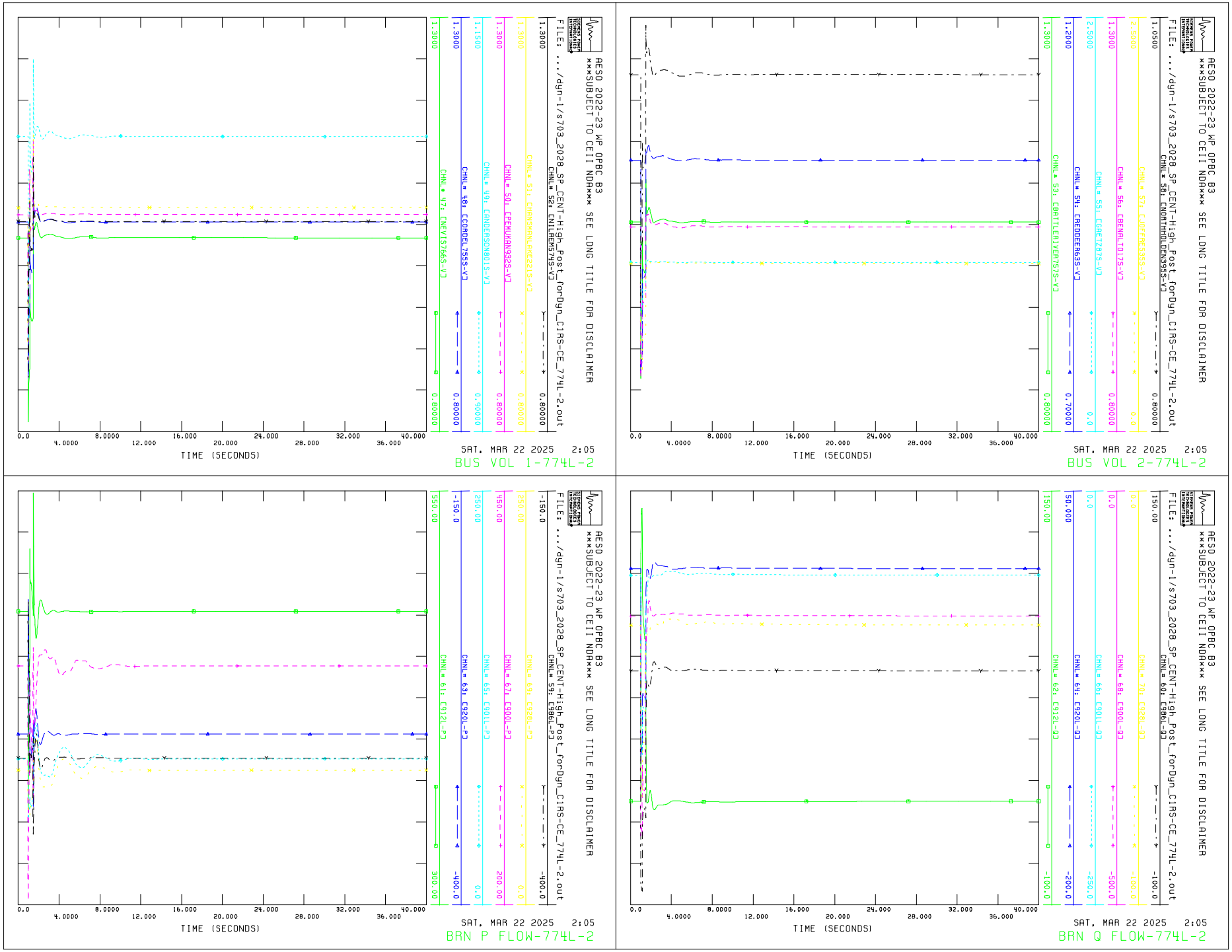

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s702_2028_SP_CENT-High_Post_forDyn_C1RS-CE_774L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-774L-1
MAC POUT 2-774L-1
MAC POUT 3-774L-1
EXT-MAC-P-Q-774L-1

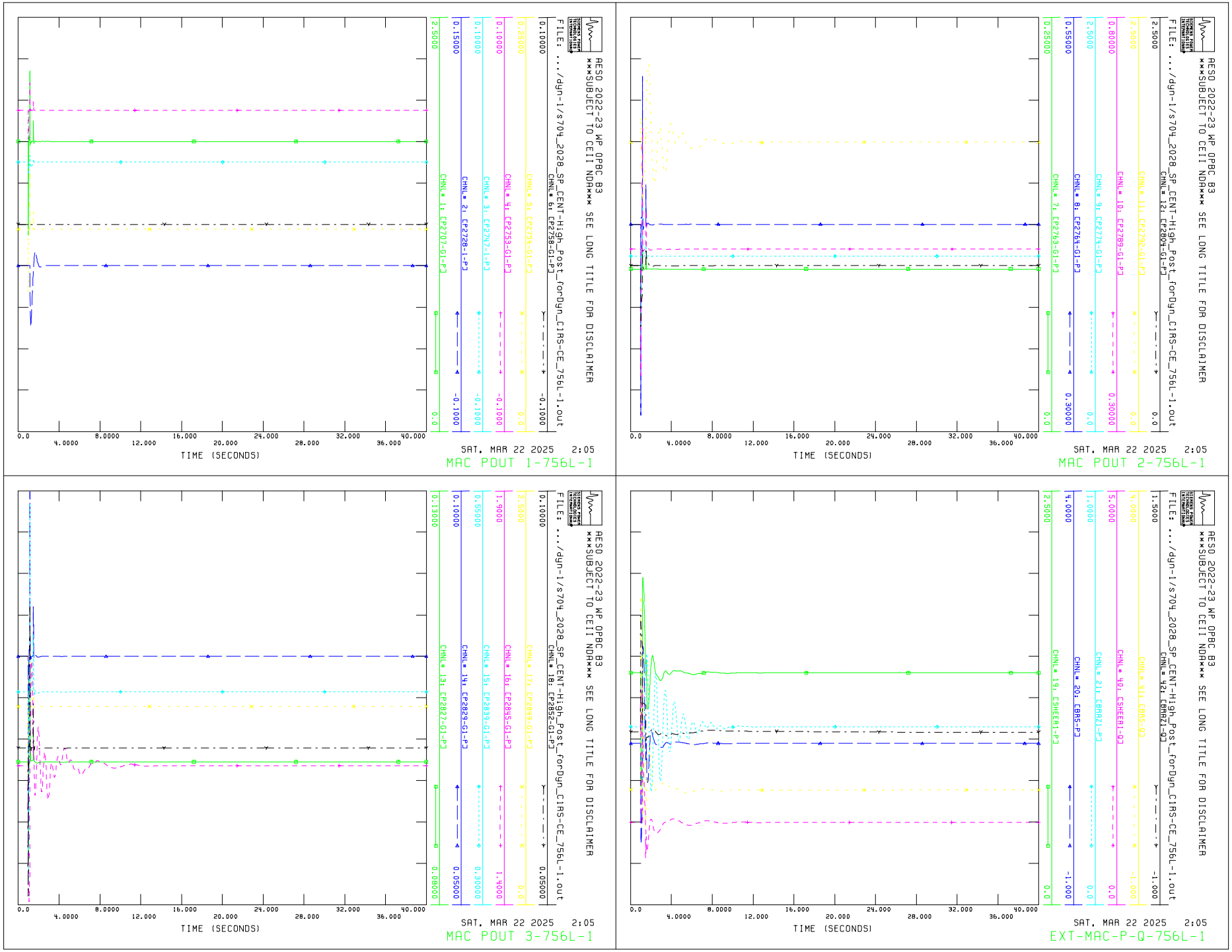

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s702_2028_SP_CENT-High_Post_forDyn_C1RS-CE_774L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC QOUT 1-774L-1
MAC QOUT 2-774L-1
MAC QOUT 3-774L-1
SYNC MAC ANGLE-774L-1

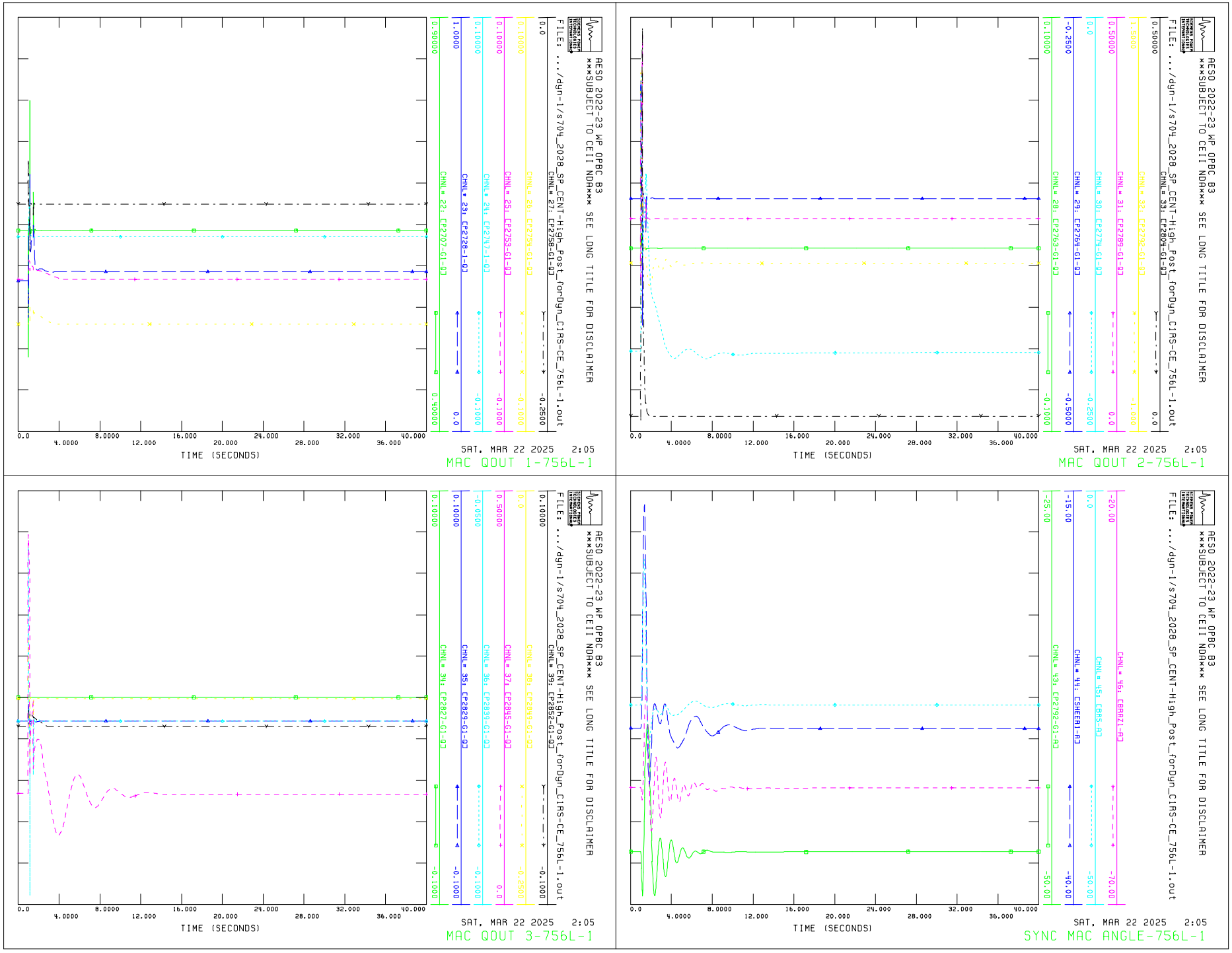

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s702_2028_SP_CENT-High_Post_forDyn_C1RS-CE_774L-1.out
BUS VOL 1-774L-1
BUS VOL 2-774L-1
BRN P FLOW-774L-1
BRN Q FLOW-774L-1
TIME (SECONDS)
SAT, MAR 22 2025 2:04

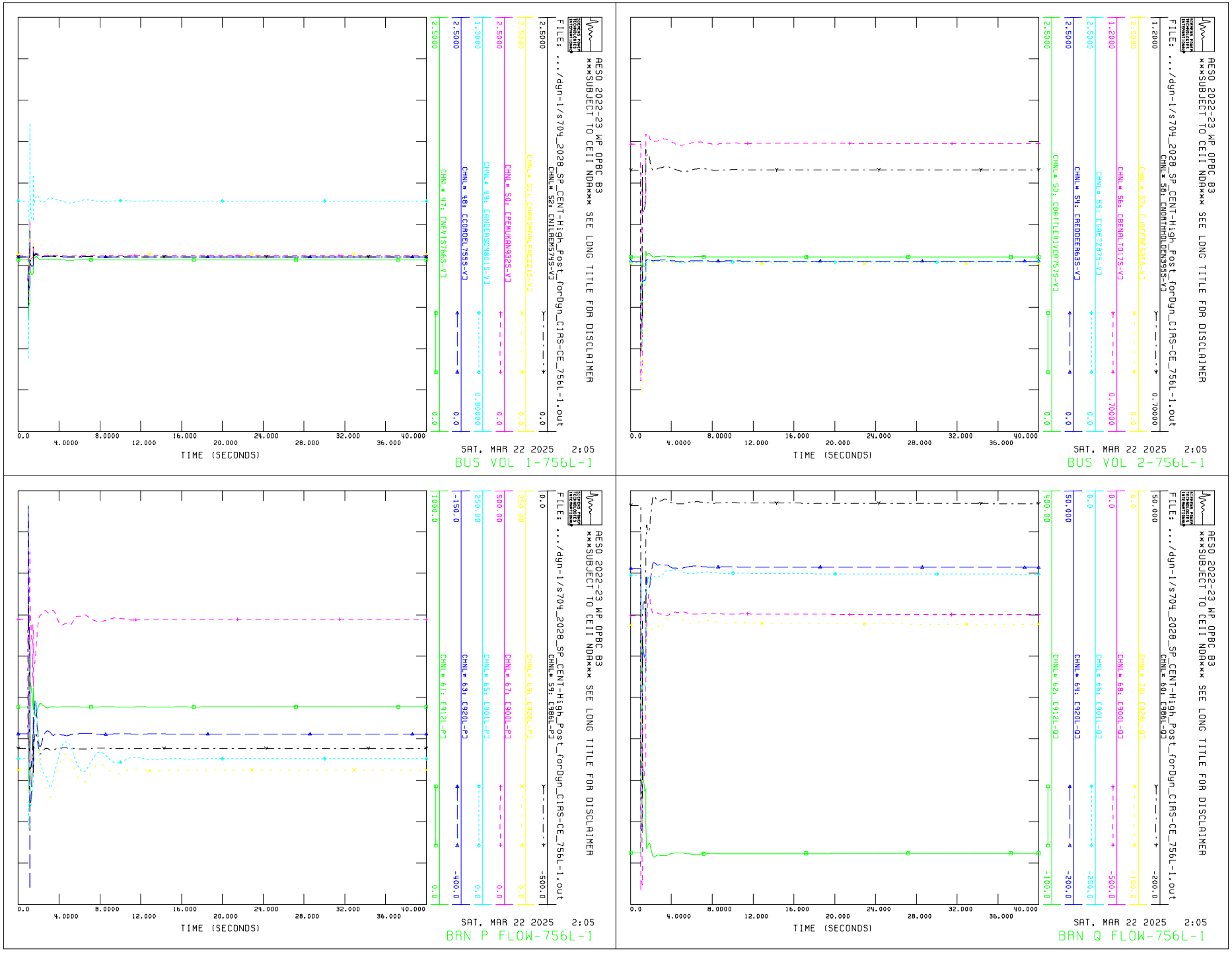

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s703_2028_SP_CENT-High_Post_forDyn_C1RS-CE_774L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:04
MAC POUT 1-774L-2
SAT, MAR 22 2025 2:05
MAC POUT 2-774L-2
SAT, MAR 22 2025 2:05
MAC POUT 3-774L-2
SAT, MAR 22 2025 2:05
EXT-MAC-P-Q-774L-2

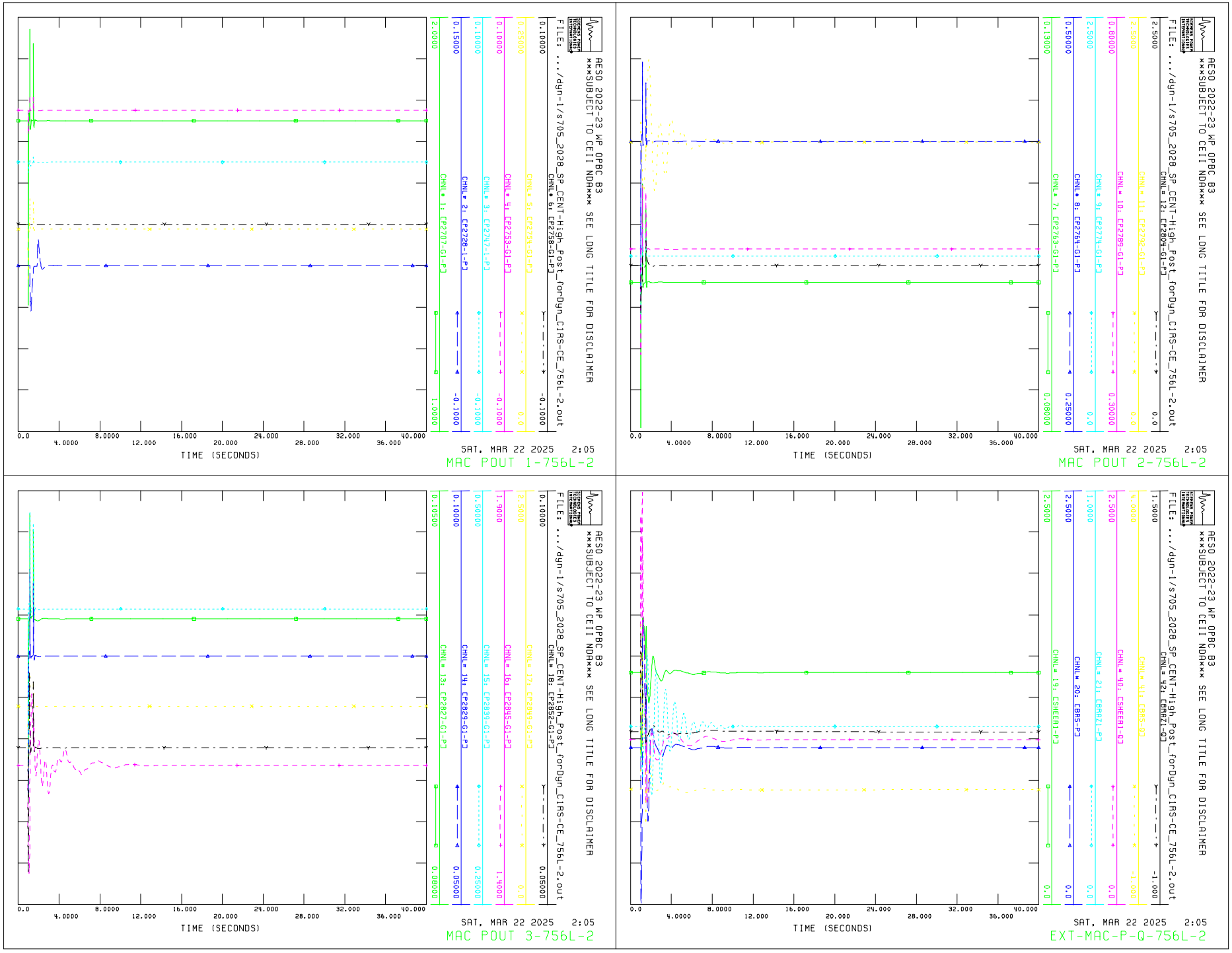

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s703_2028_SP_CENT-High_Post_forDyn_C1R5-CE_774L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-774L-2
MAC QOUT 2-774L-2
MAC QOUT 3-774L-2
SYNC MAC ANGLE-774L-2

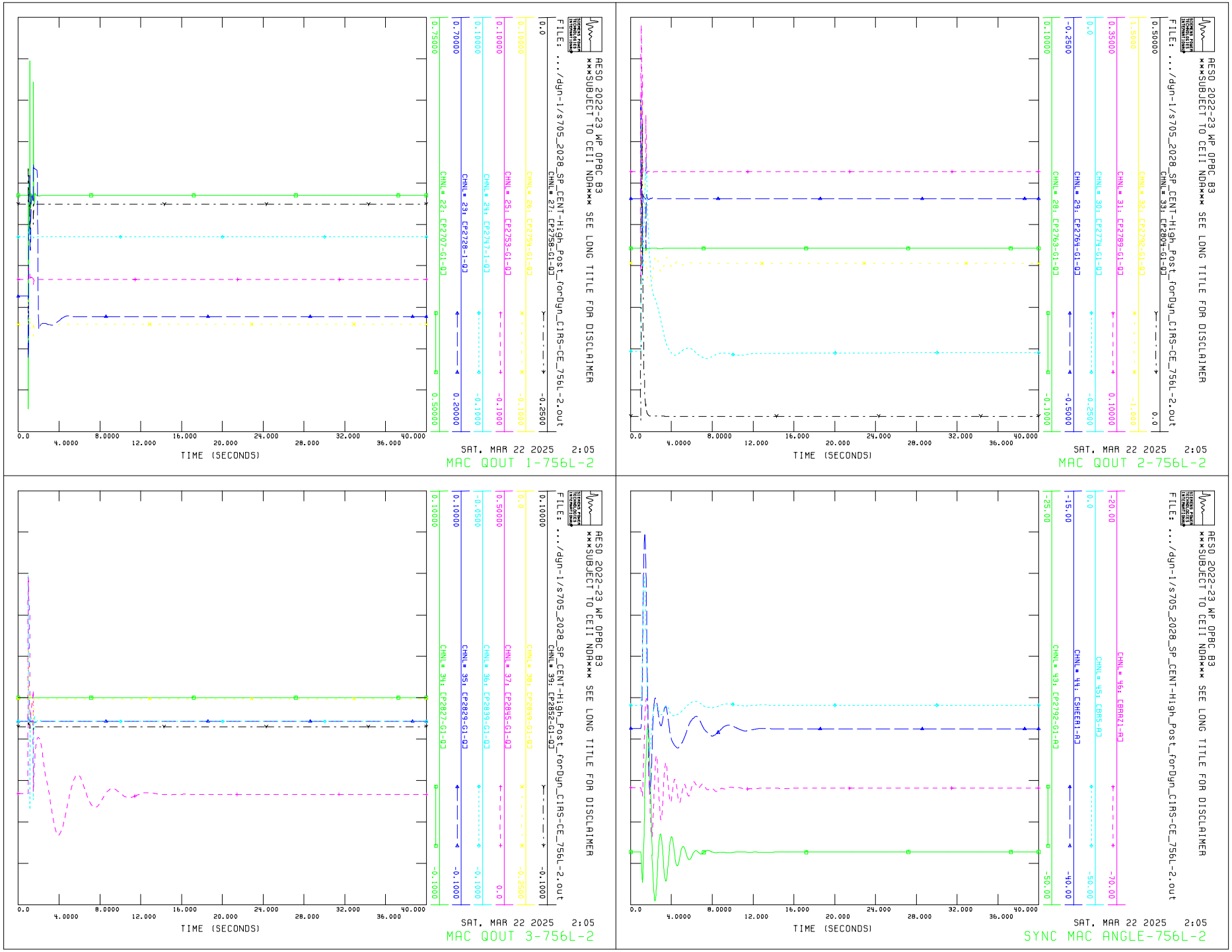

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s703_2028_SP_CENT-High_Post_forDyn_C1RS-CE_774L-2.out
BUS VOL 1-774L-2
BUS VOL 2-774L-2
BRN P FLOW-774L-2
BRN Q FLOW-774L-2
TIME (SECONDS)
SAT, MAR 22 2025 2:05

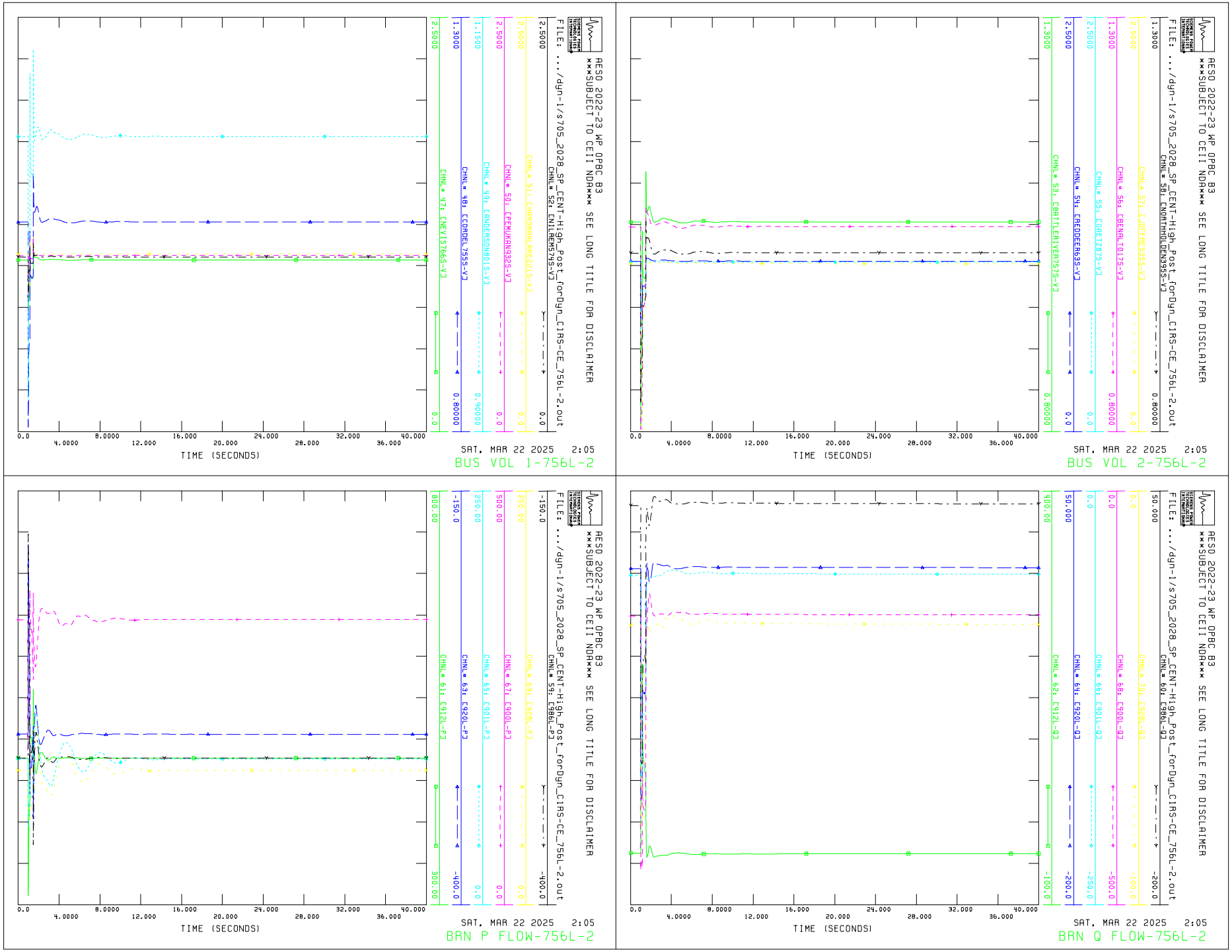

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s704_2028_SP_CENT-High_Post_forDyn_CIRS-CE_756L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 1-756L-1
MAC POUT 2-756L-1
MAC POUT 3-756L-1
EXT-MAC-P-Q-756L-1

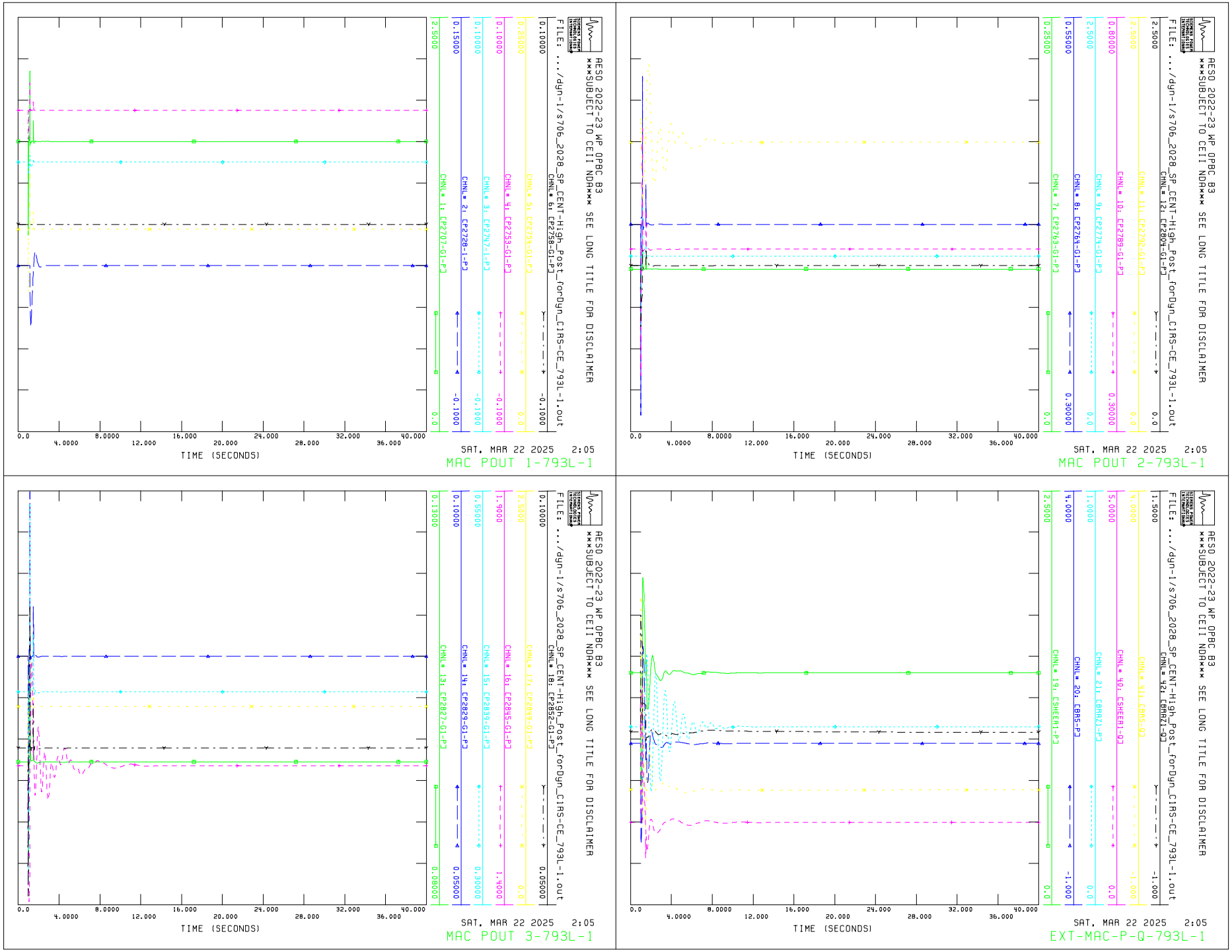

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s704_2028_SP_CENT-High_Post_forDyn_C1RS-CE_756L-1.out
CHNL = 27: CP2756-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-G1-Q3
CHNL = 24: CP2747-G1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2774-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-756L-1
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
MAC QOUT 2-756L-1
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
MAC QOUT 3-756L-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHIFT1-A3
CHNL = 45: CBAR-A3
CHNL = 46: CBAR21-A3
SYNC MAC ANGLE-756L-1

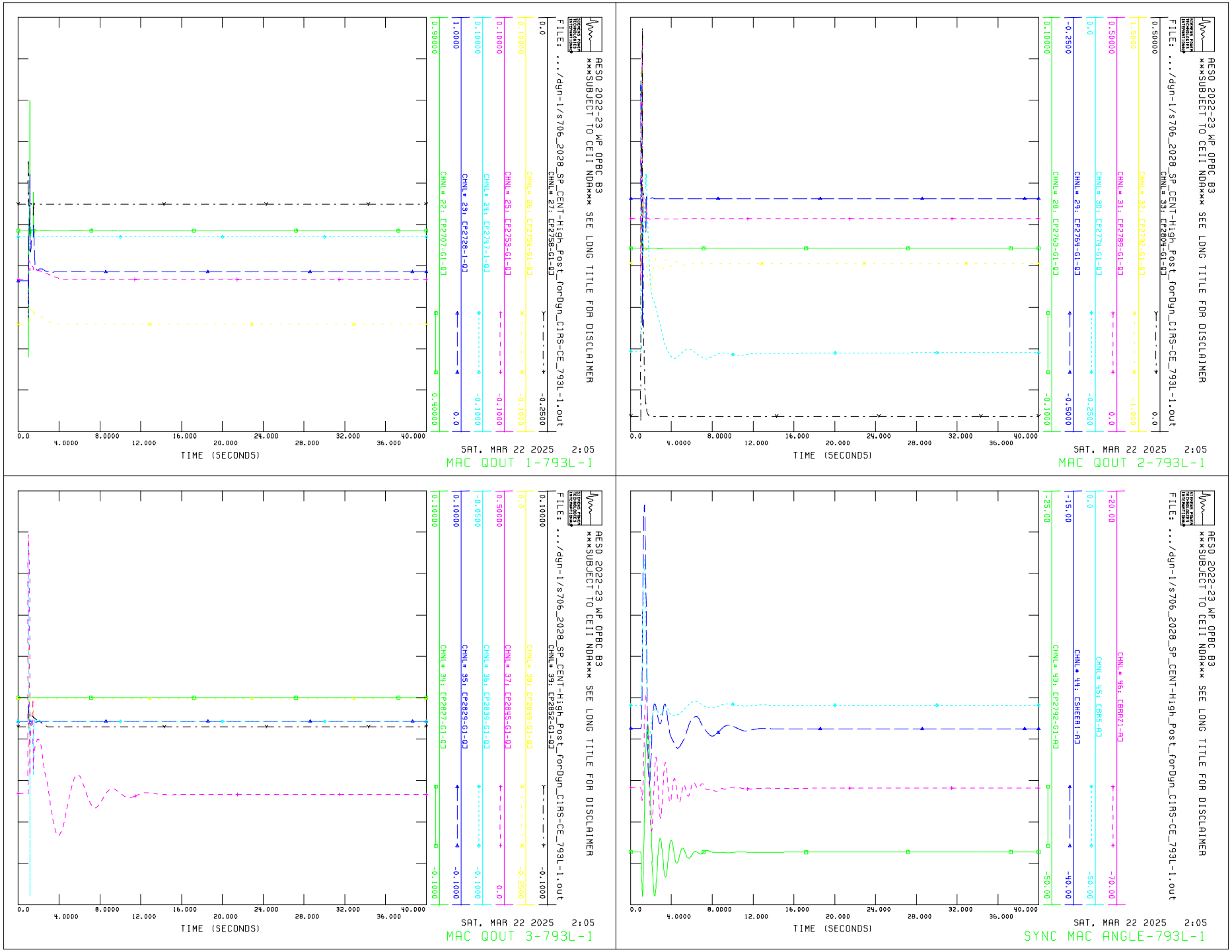

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s704_2028_SP_CENT-High_Post_forDyn_C1RS-CE_756L-1.out
CHNL = 58: CNORTHMOLDEN3935-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 54: CRECDDEE63S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 2-756L-1
CHNL = 51: CHANNKNAPPE22LSA-C3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815A-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
CHNL = 52: CN1LAKEM745-V3
BUS VOL 1-756L-1
CHNL = 70: C928L-D3
CHNL = 69: C928L-P3
CHNL = 68: C900L-D3
CHNL = 67: C900L-P3
CHNL = 66: C901L-D3
CHNL = 65: C901L-P3
CHNL = 64: C920L-D3
CHNL = 63: C920L-P3
CHNL = 62: C912L-D3
CHNL = 61: C912L-P3
BRN Q FLOW-756L-1
BRN P FLOW-756L-1

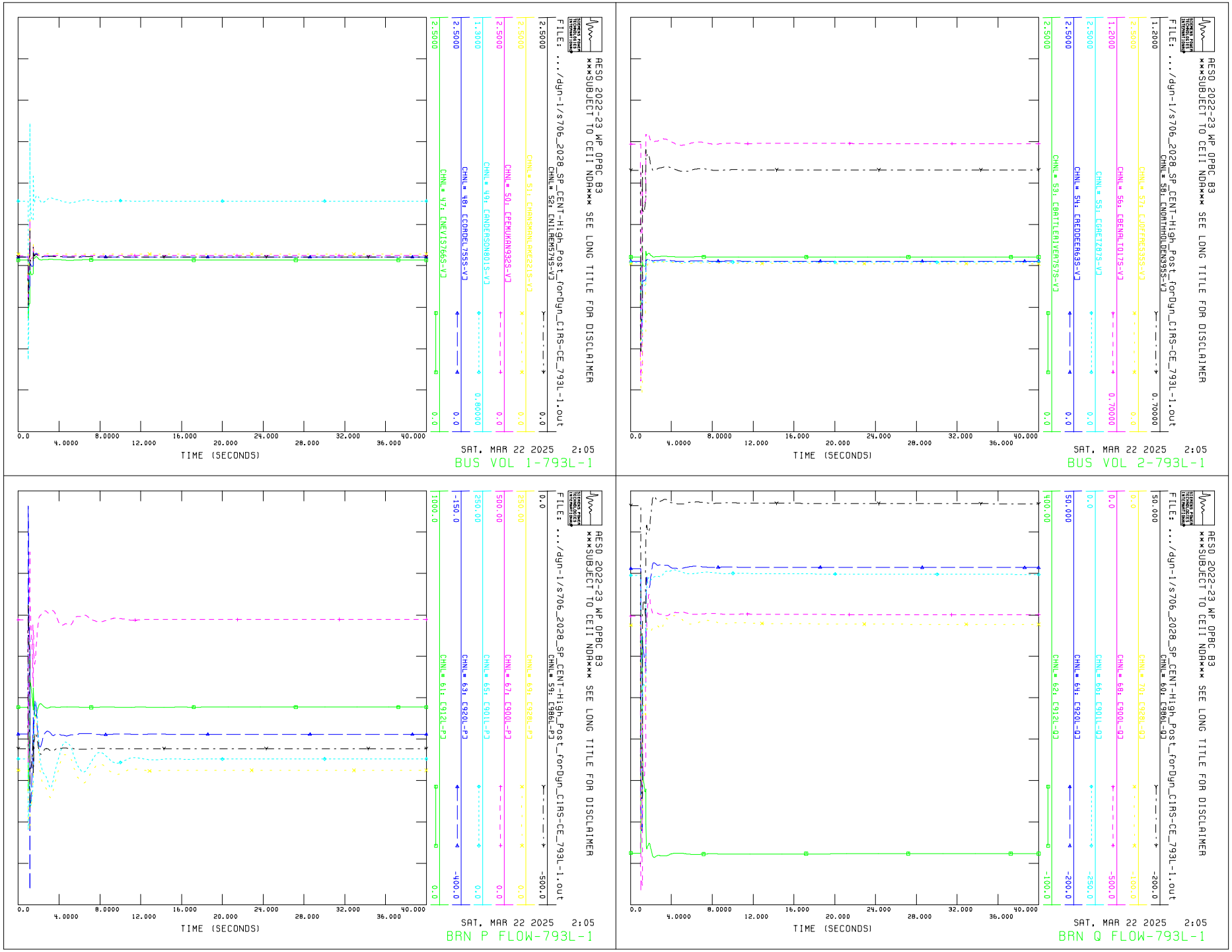

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s705_2028_SP_CENT-High_Post_forDyn_C1RS-CE_756L-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 2-756L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-756L-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-756L-2
CHNL= 20: C3B5-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: C4B5-Q3
CHNL= 17: CP2849-G1-P3
CHNL= 21: C8AR1-P3
CHNL= 42: C8AR1-Q3
EXT-MAC-P-Q-756L-2

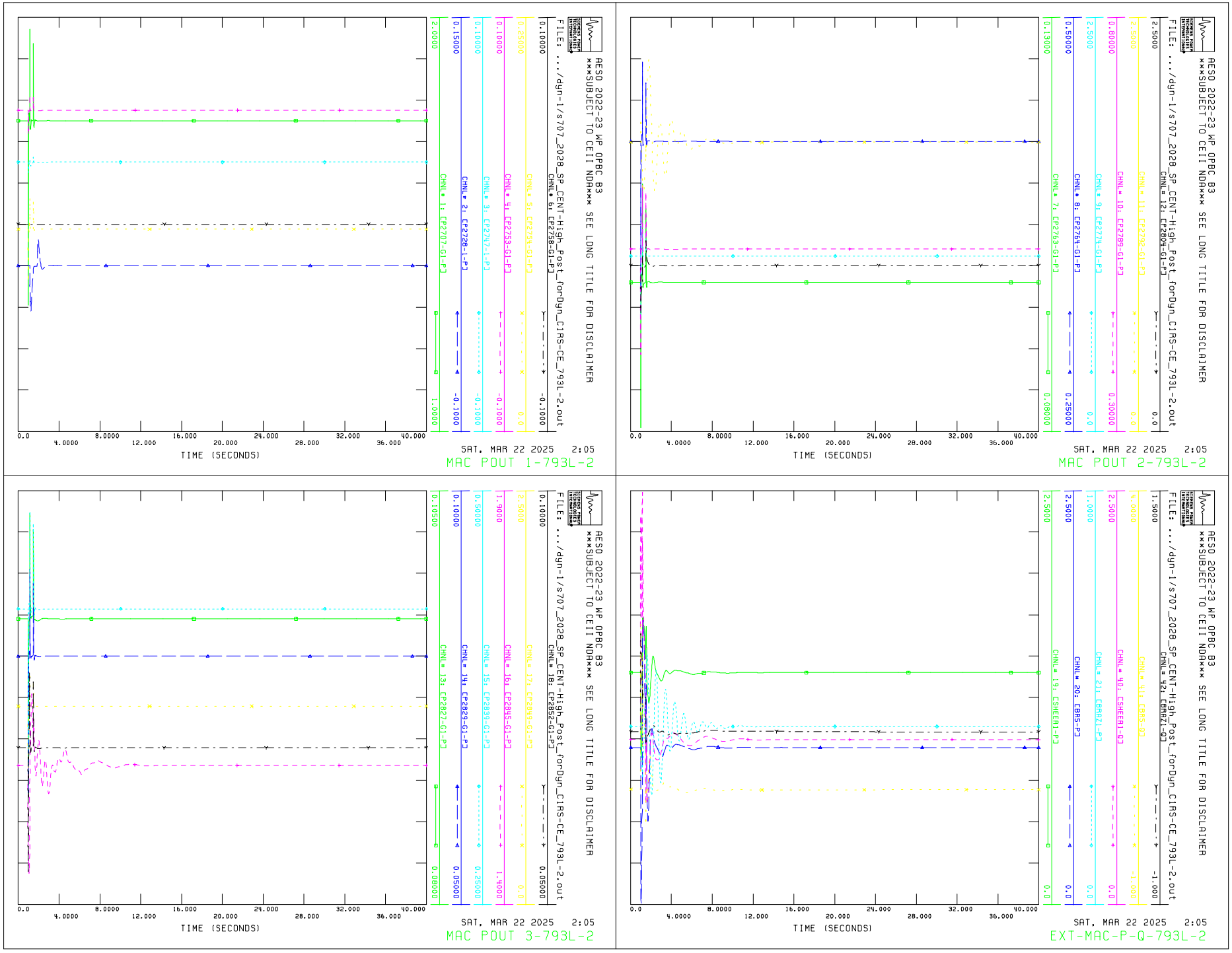

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s705_2028_SP_CENT-High_Post_forDyn_C1RS-CE_756L-2.out
CHNL= 27: CP2756-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-756L-2
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
MAC QOUT 2-756L-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-756L-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEFI-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-756L-2

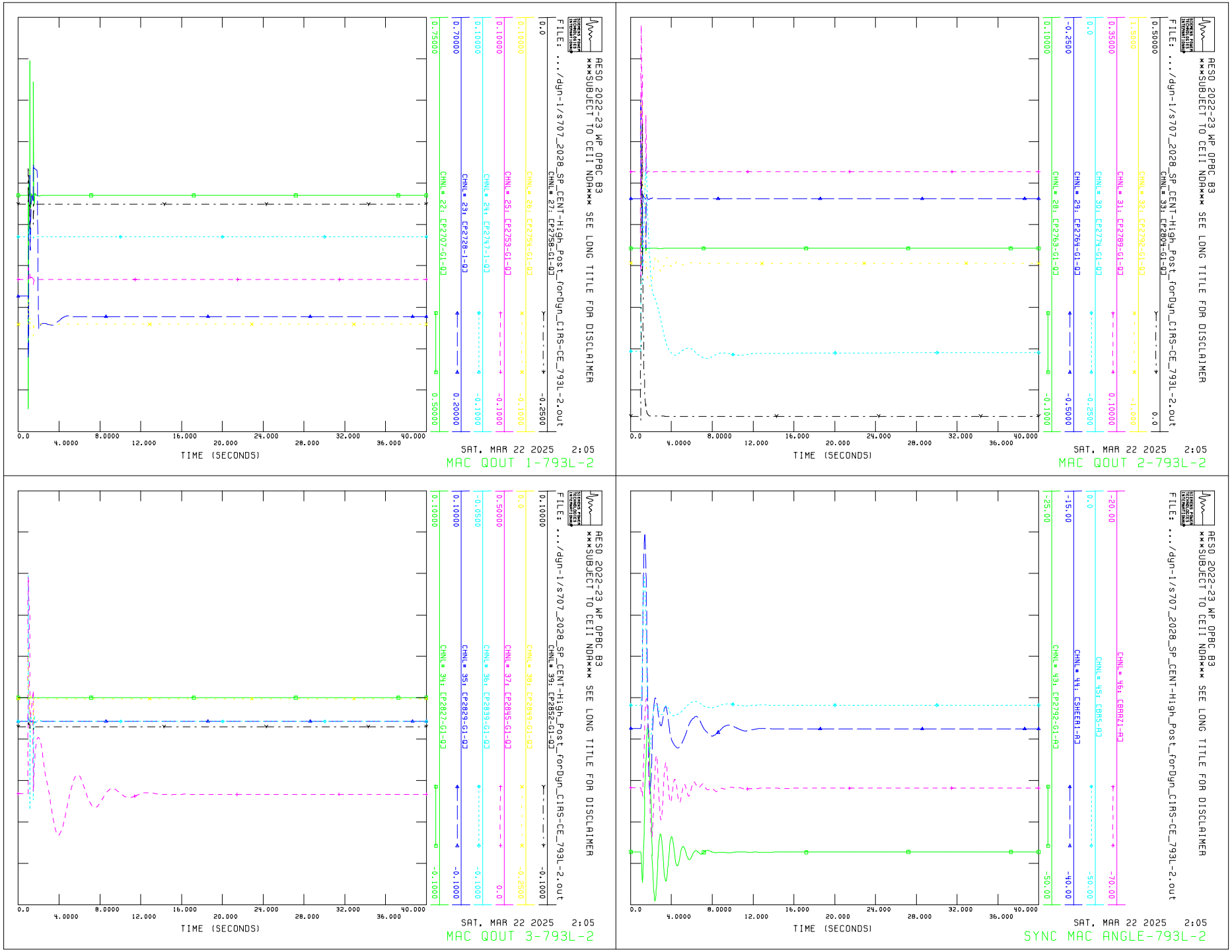

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s705_2028_SP_CENT-High_Post_forDyn_C1RS-CE_756L-2.out
CHNL = 58: CNORTHFOLDEN3955-V3
CHNL = 57: CJOFFREE345S-V3
CHNL = 56: CBENALTOL17S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 2-756L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s705_2028_SP_CENT-High_Post_forDyn_C1RS-CE_756L-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNBRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 1-756L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s705_2028_SP_CENT-High_Post_forDyn_C1RS-CE_756L-2.out
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BRN Q FLOW-756L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s705_2028_SP_CENT-High_Post_forDyn_C1RS-CE_756L-2.out
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BRN P FLOW-756L-2

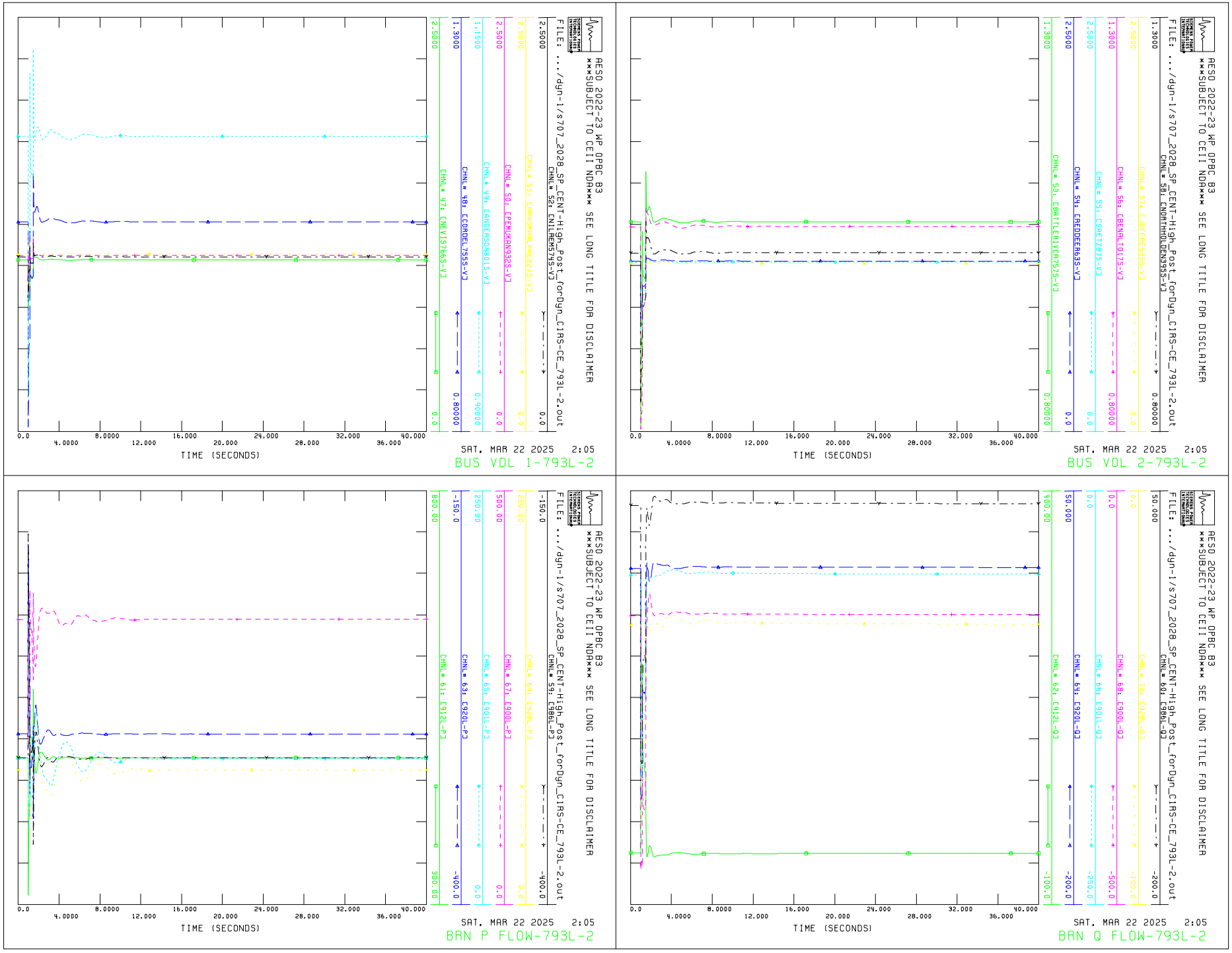

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s706_2028_SP_CENT-High_Post_forDyn_C1RS-CE_793L-1.out
CHNL= 12: CP280N-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 8: CP274-G1-P3
CHNL= 7: CP276B-G1-P3
CHNL= 4: CP253-G1-P3
CHNL= 5: CP254-G1-P3
CHNL= 1: CP207-G1-P3
CHNL= 2: CP228-1-P3
CHNL= 3: CP247-1-P3
CHNL= 9: CP277N-G1-P3
CHNL= 10: CP278B-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 16: CP284S-G1-P3
CHNL= 17: CP284N-G1-P3
CHNL= 13: CP282Z-G1-P3
CHNL= 14: CP282B-G1-P3
CHNL= 15: CP283B-G1-P3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB9S-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB9S-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 1-793L-1
MAC POUT 2-793L-1
MAC POUT 3-793L-1
EXT-MAC-P-Q-793L-1

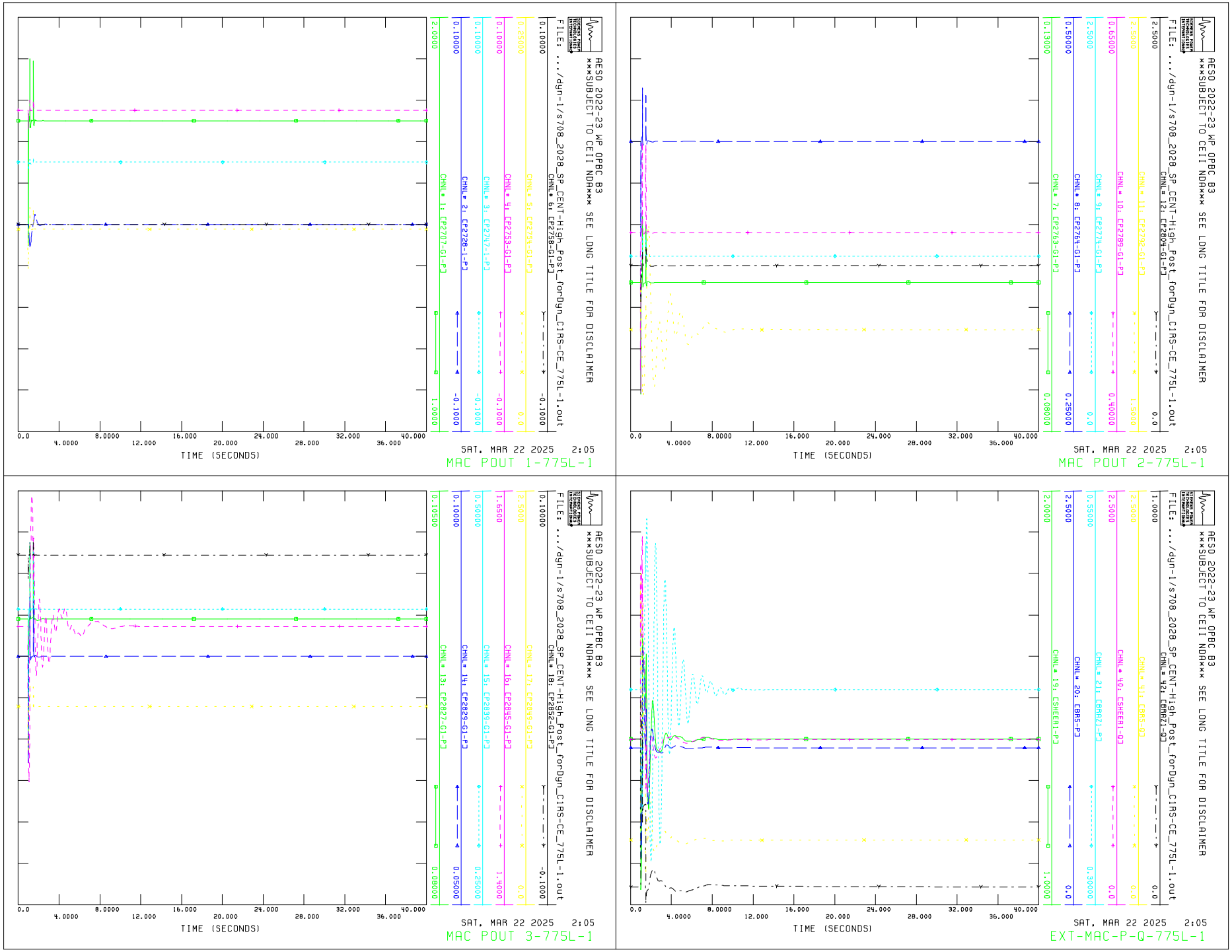

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s706_2028_SP_CENT-High_Post_forDyn_C1RS-CE_793L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-793L-1
MAC QOUT 2-793L-1
MAC QOUT 3-793L-1
SYNC MAC ANGLE-793L-1

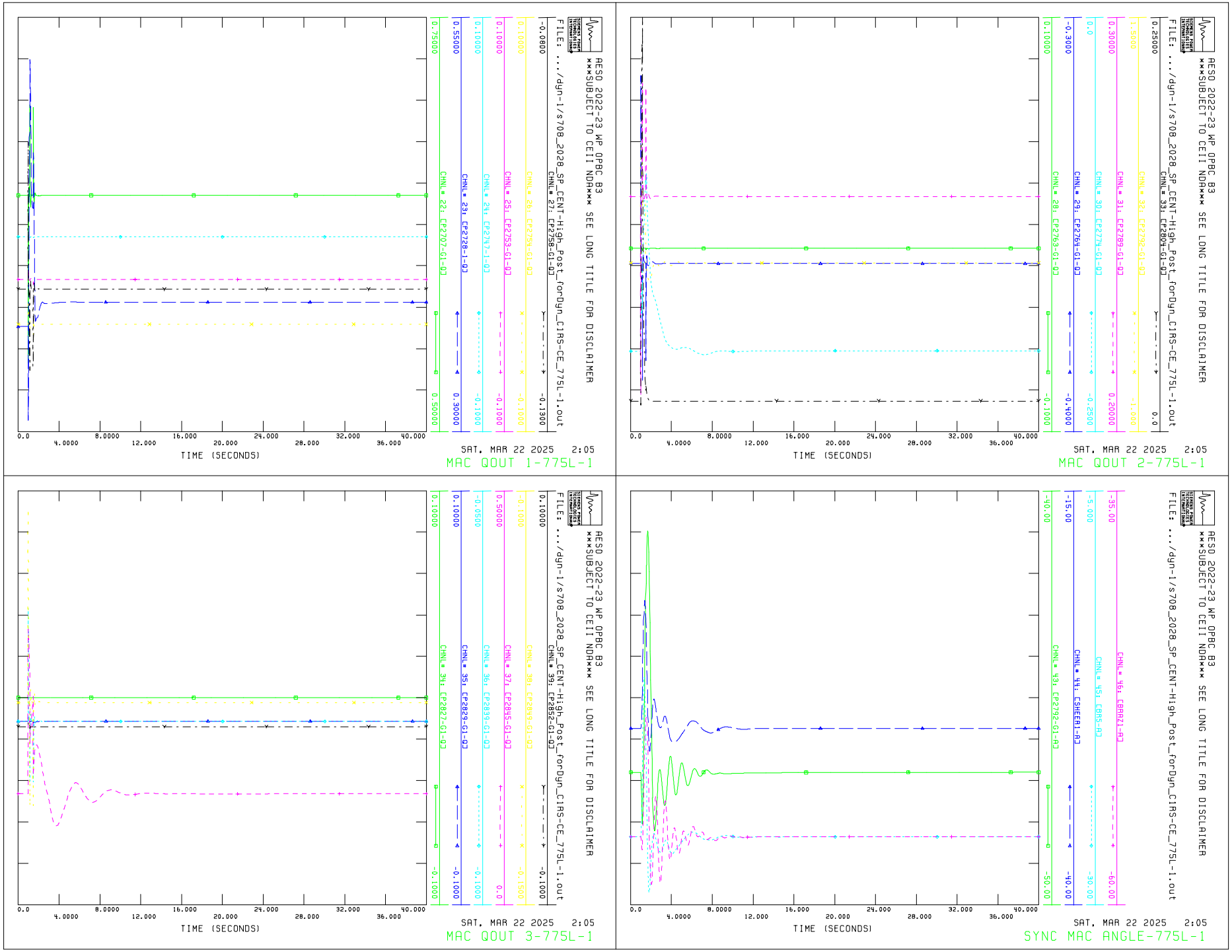

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s706_2028_SP_CENT-High_Post_forDyn_C1RS-CE_793L-1.out
CHNL = 58: CNORTHFDLDFN3955-V3
CHNL = 56: CBENALTDITS-V3
CHNL = 54: CRECDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 2-793L-1
CHNL = 52: CN1LREM974S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-793L-1
CHNL = 70: C928L-D3
CHNL = 68: C900L-D3
CHNL = 66: C901L-D3
CHNL = 64: C920L-D3
CHNL = 62: C912L-D3
BRN Q FLOW-793L-1
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
BRN P FLOW-793L-1

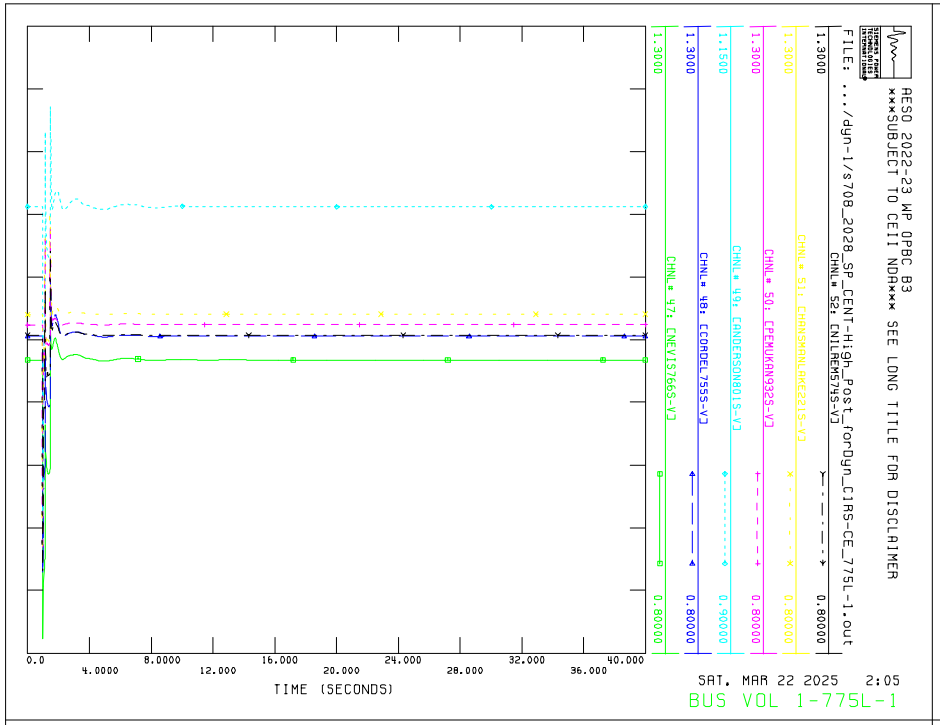

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 1-793L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-793L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-793L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: C395-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-D3
CHNL= 41: C395-D3
CHNL= 42: CBAR1-D3
EXT-MAC-P-Q-793L-2

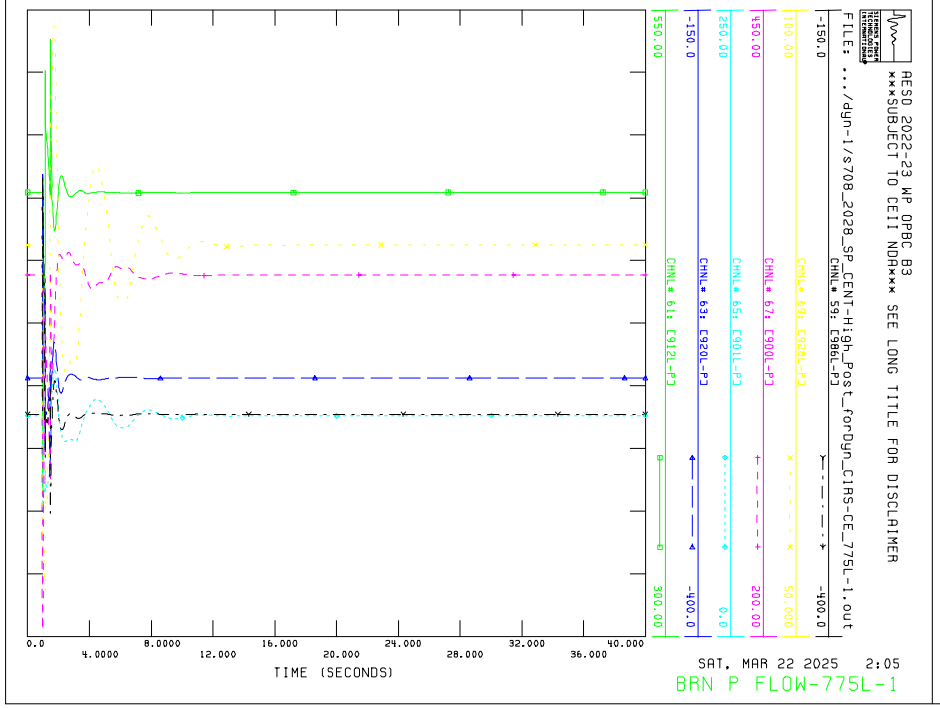

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-793L-2
MAC QOUT 2-793L-2
MAC QOUT 3-793L-2
SYNC MAC ANGLE-793L-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s707_2028_SP_CENT-High_Post_forDyn_C1RS-CE_793L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 1-793L-2
BUS VOL 2-793L-2
BRN P FLOW-793L-2
BRN Q FLOW-793L-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s708_2028_SP_CENT-High_Post_forDyn_C1RS-CE_775L-1.out
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MAC POUT 1-775L-1
MAC POUT 2-775L-1
MAC POUT 3-775L-1
EXT-MAC-P-Q-775L-1

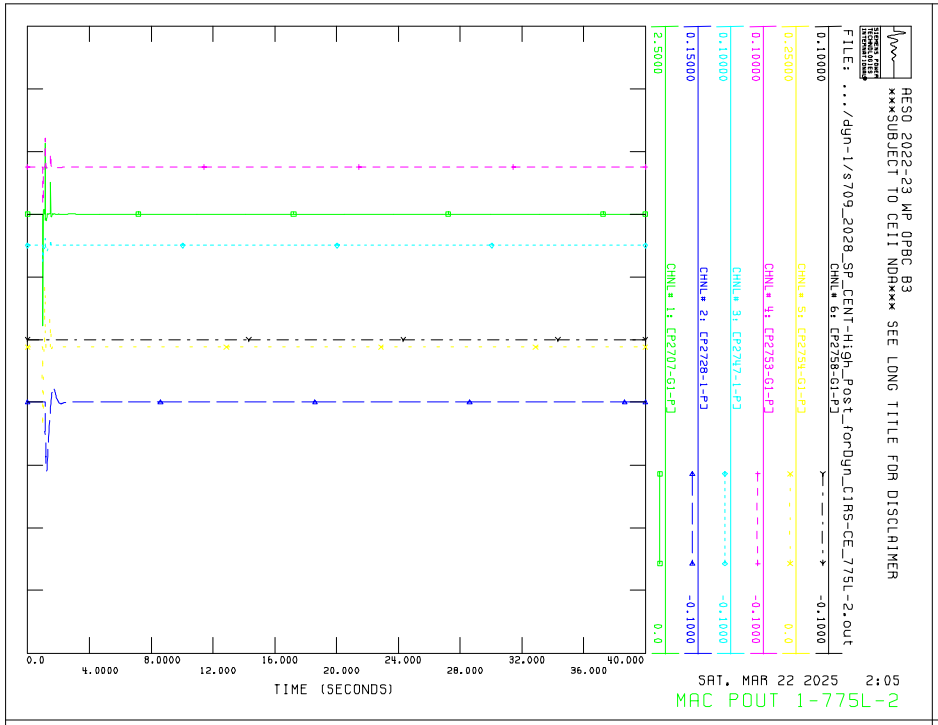

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-775L-1
MAC QOUT 2-775L-1
MAC QOUT 3-775L-1
SYNC MAC ANGLE-775L-1

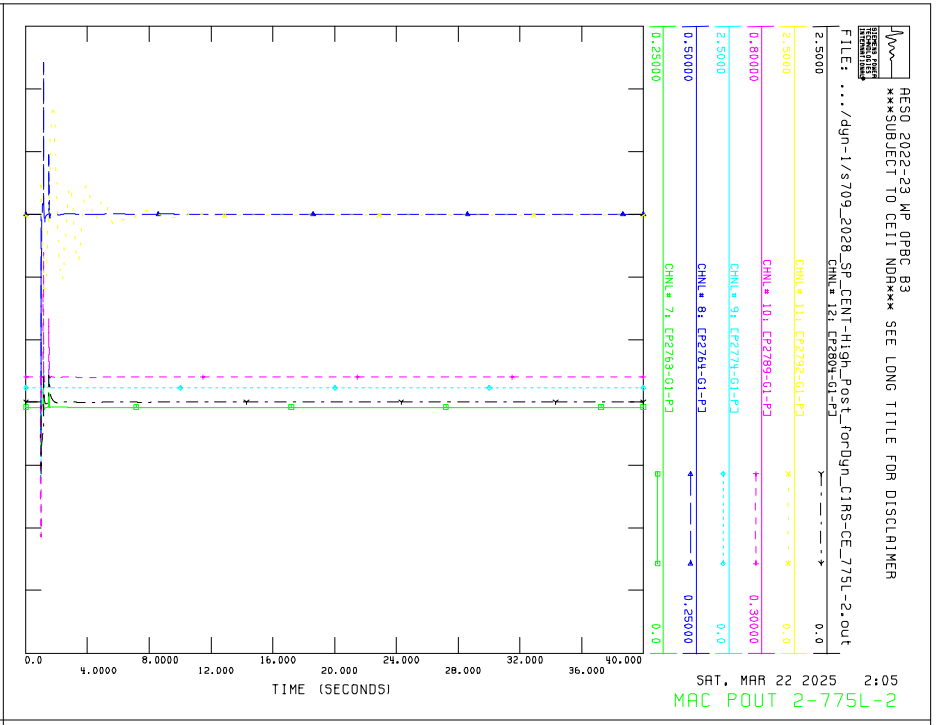

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 58: CNORTHFOLDFN3955-V3
CHNL= 57: CJOFFRE3353-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CHECDOEE1635-V3
CHNL= 53: CBATTLERIVER757S-V3
1.3000
1.2000
2.5000
1.3000
2.5000
1.0500
0.80000
0.70000
0.0
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-250.0
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TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 2-775L-1

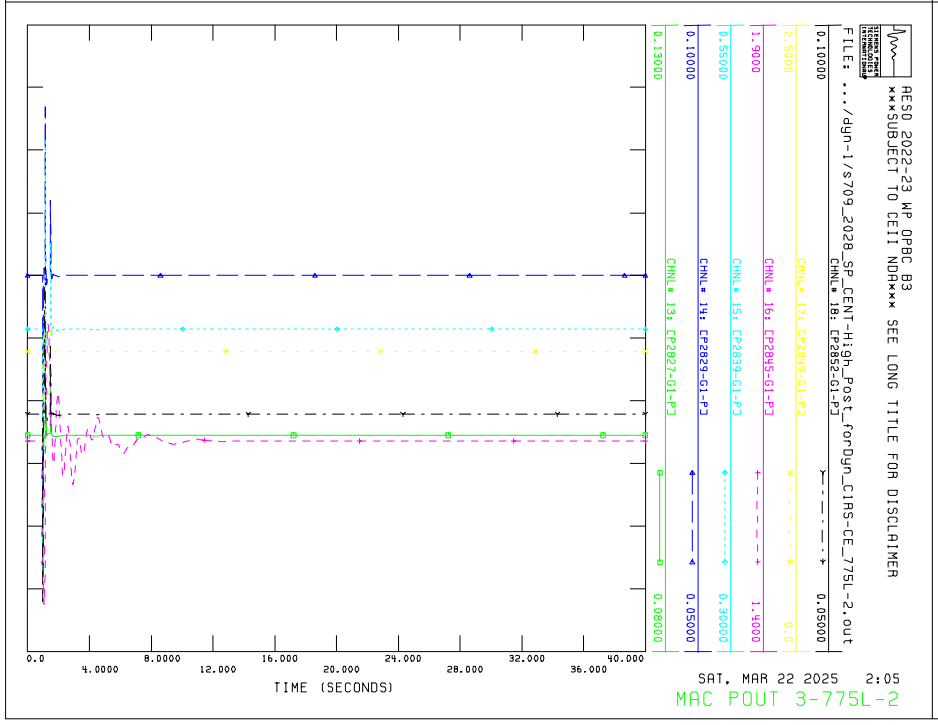

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s708_2028_SP_CENT-High_Post_forDyn_C1RS-CE_775L-1.out
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANSMNRPE221S-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV15765S-V3
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0.80000
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 1-775L-1

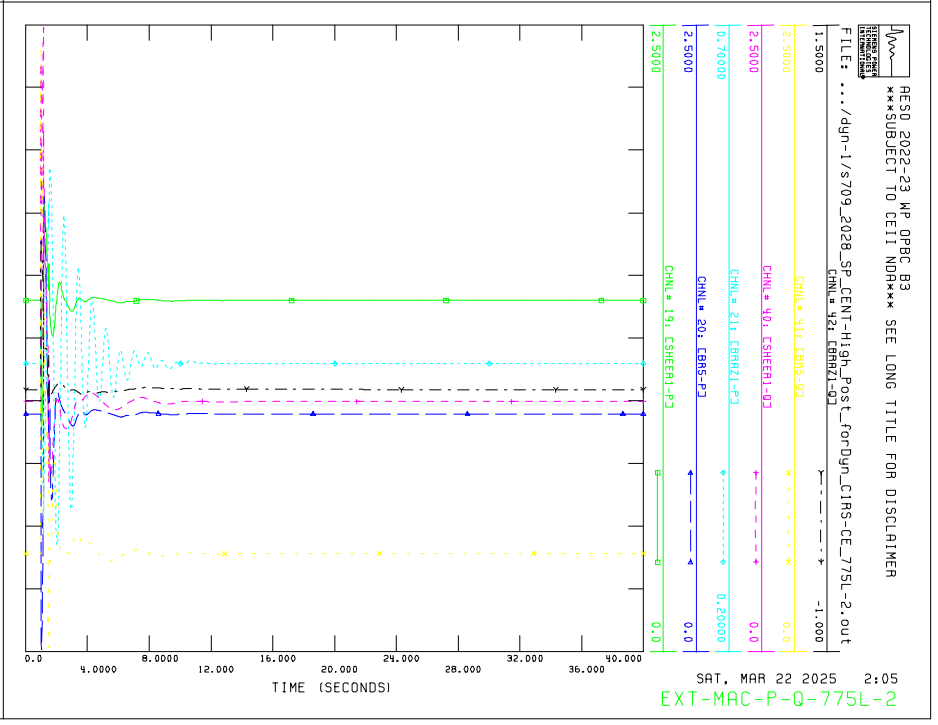
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s708_2028_SP_CENT-High_Post_forDyn_C1RS-CE_775L-1.out
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
CHNL= 67: C900L-P3
CHNL= 65: C901L-P3
CHNL= 69: C938L-P3
-150.0
250.00
450.00
100.00
550.00
300.00
200.00
50.000
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TIME (SECONDS)
SAT, MAR 22 2025 2:05
BRN P FLOW-775L-1

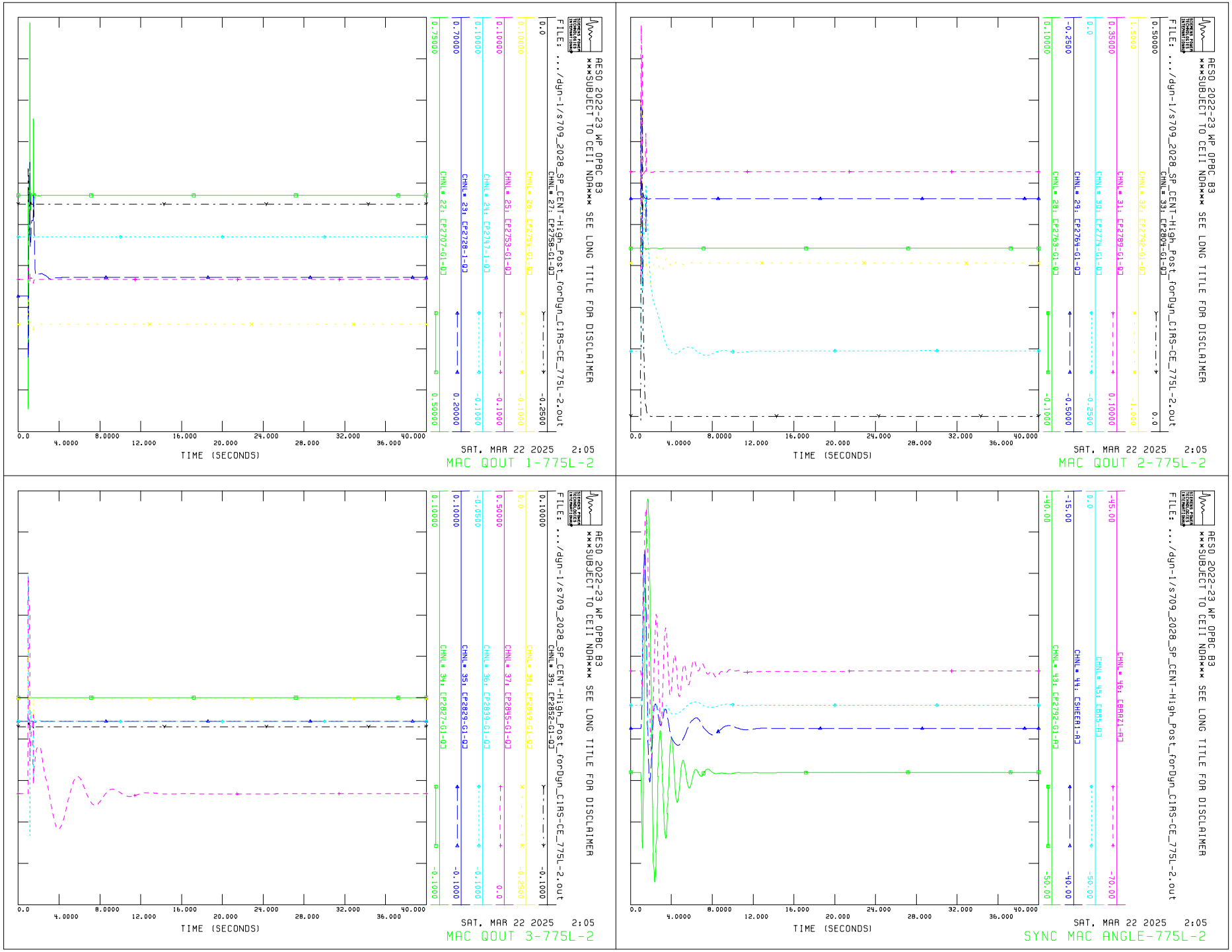
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s708_2028_SP_CENT-High_Post_forDyn_C1RS-CE_775L-1.out
CHNL= 60: C906L-Q3
CHNL= 70: C928L-Q3
CHNL= 68: C900L-Q3
CHNL= 66: C901L-Q3
CHNL= 64: C920L-Q3
CHNL= 62: C912L-Q3
150.00
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-100.0
-200.0
-250.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BRN Q FLOW-775L-1

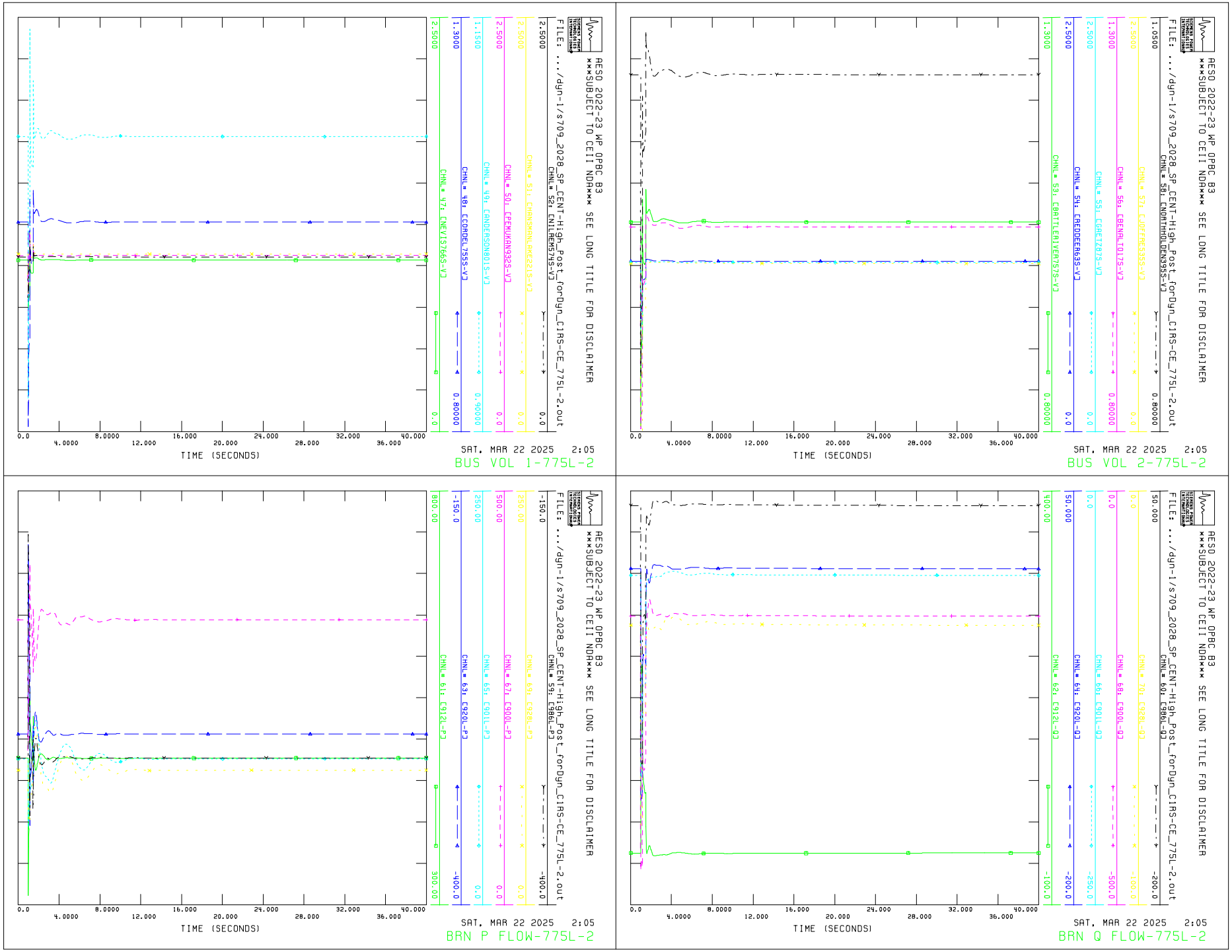

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s709_2028_SP_CENT-High_Post_forDyn_C1RS-CE_775L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 1-775L-2

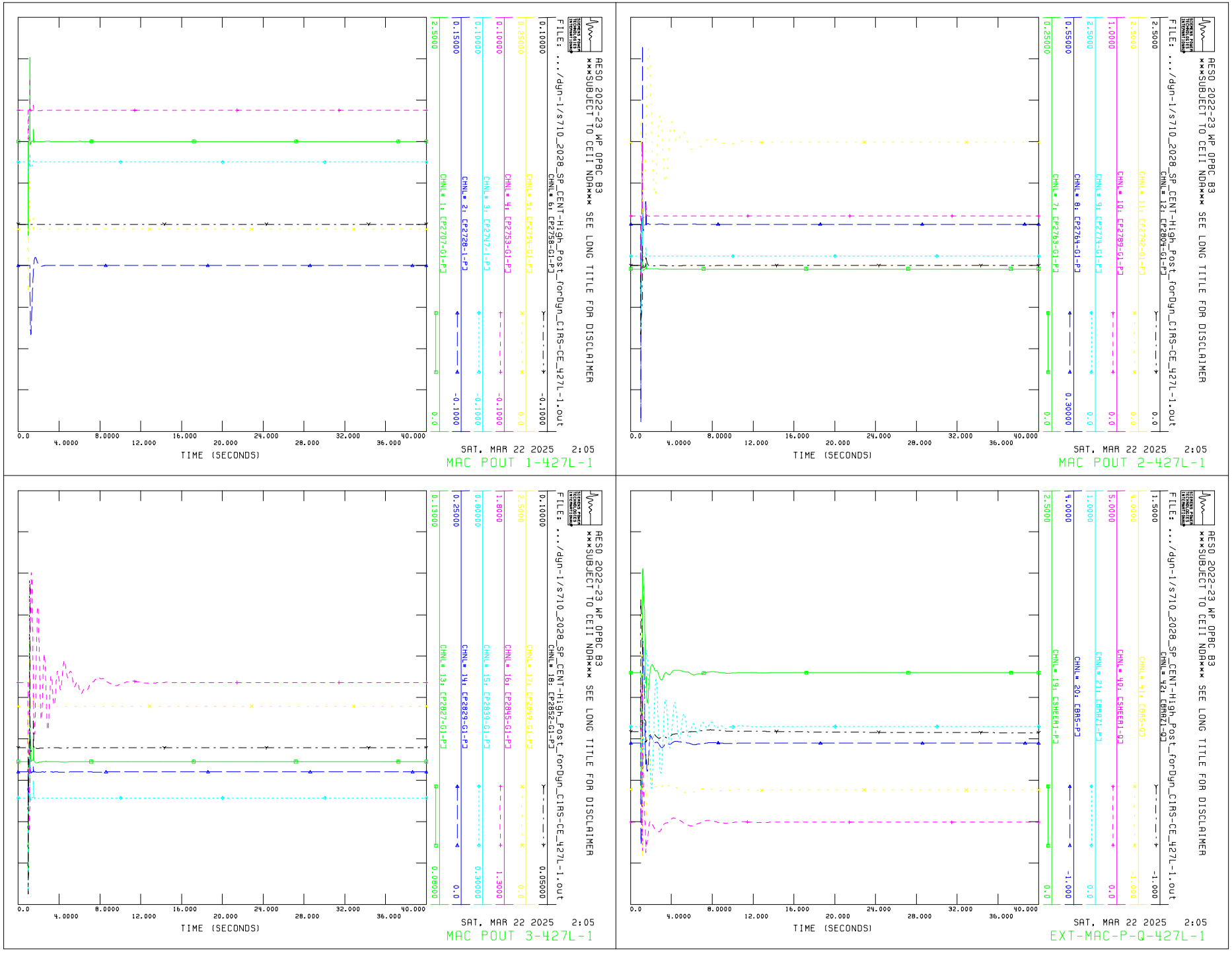

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s709_2028_SP_CENT-High_Post_forDyn_C1RS-CE_775L-2.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 2-775L-2

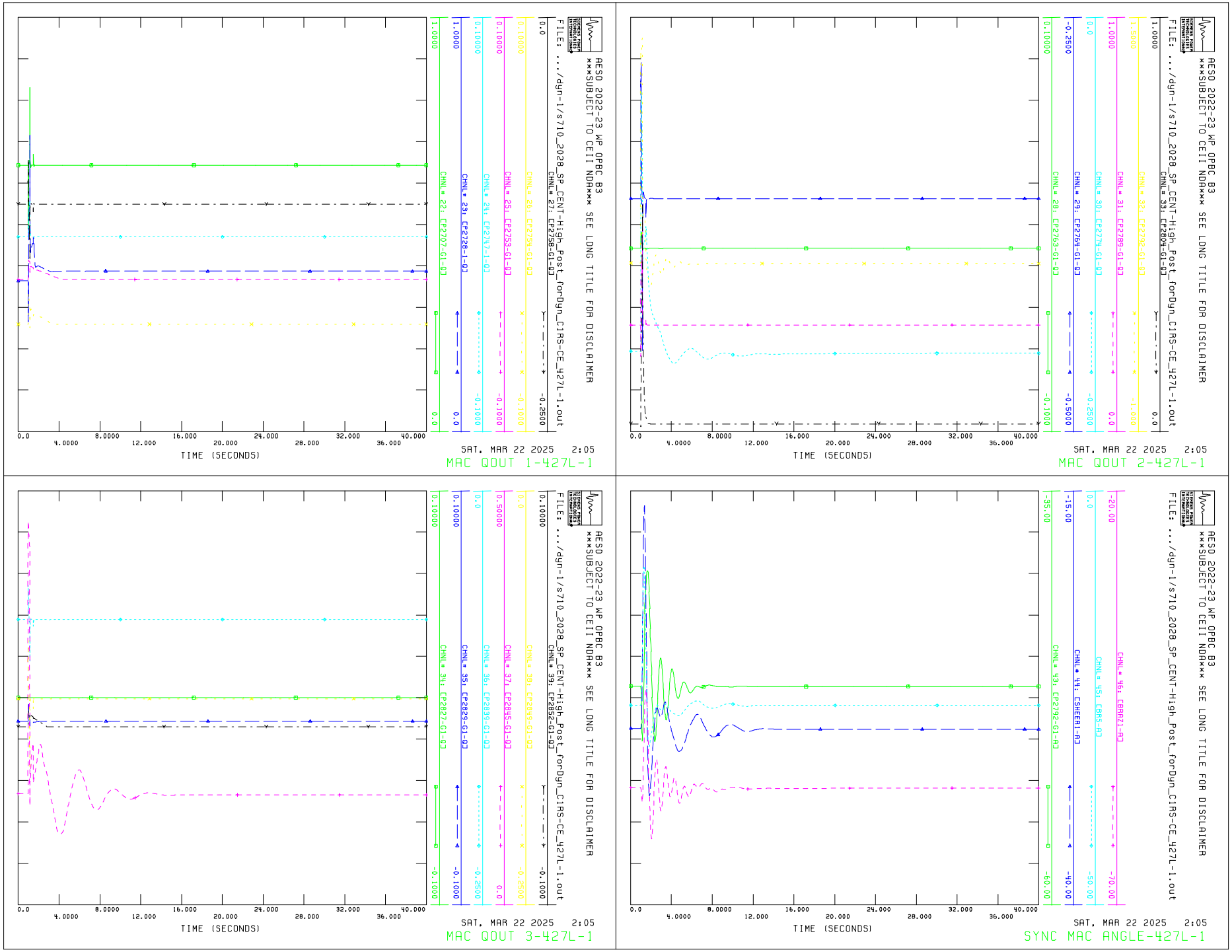

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s709_2028_SP_CENT-High_Post_forDyn_C1RS-CE_775L-2.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 3-775L-2

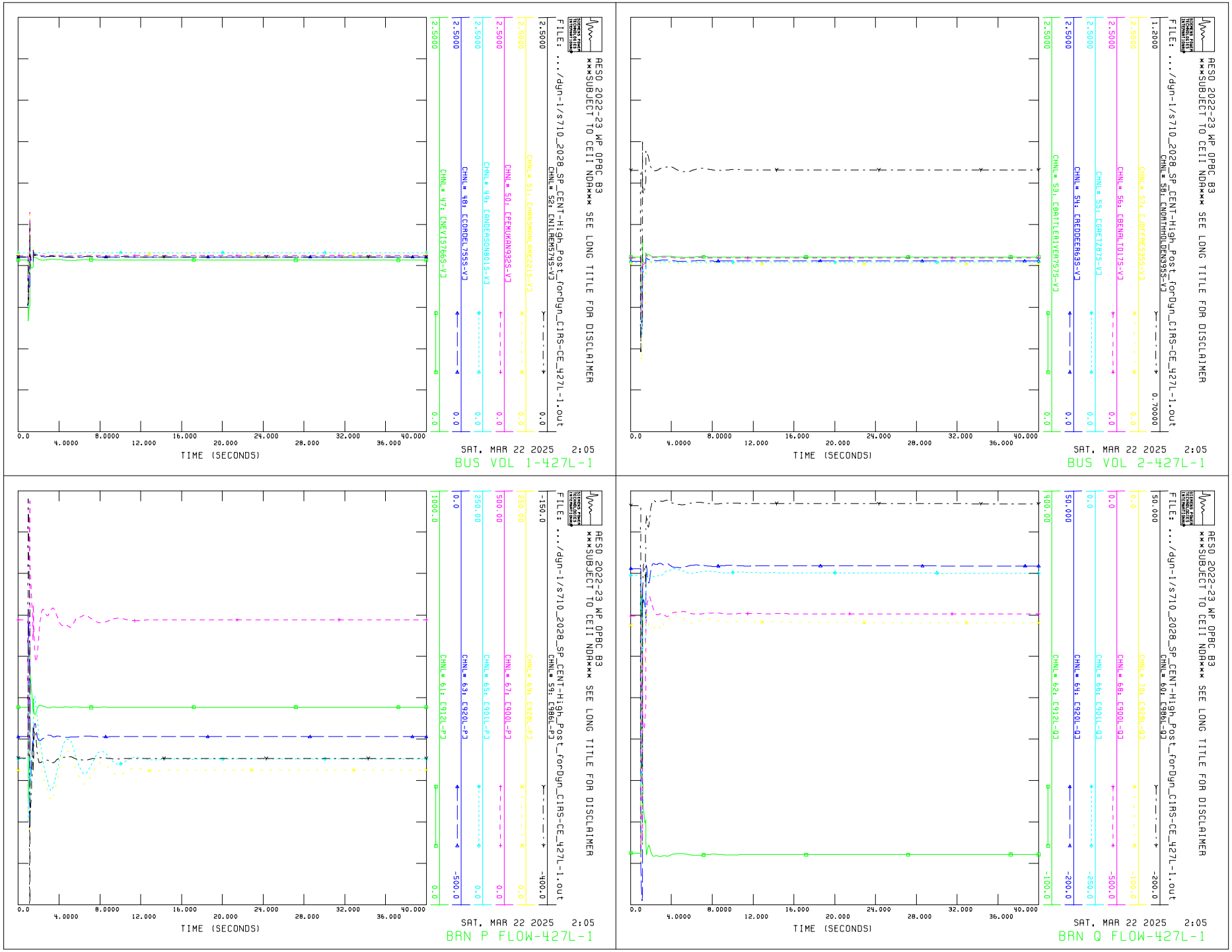

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s709_2028_SP_CENT-High_Post_forDyn_C1RS-CE_775L-2.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBAR1-P7
CHNL= 40: CSHEER1-D3
CHNL= 41: CBRS-D3
CHNL= 42: CBAR1-D3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
EXT-MAC-P-Q-775L-2

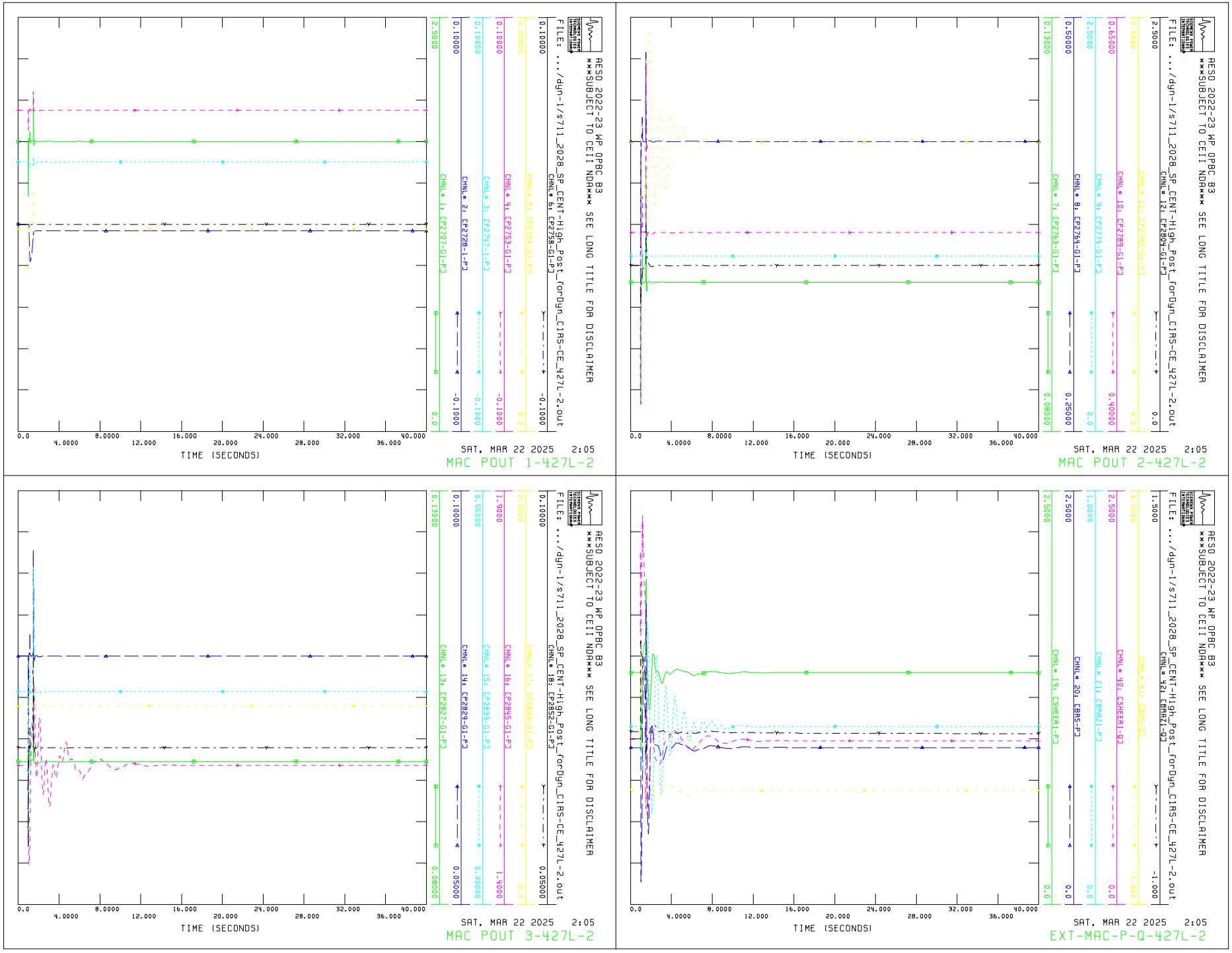

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s709_2028_SP_CENT-High_Post_forDyn_C1RS-CE_775L-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2801-G1-Q3
SAT, MAR 22 2025 2:05
TIME (SECONDS)
MAC QOUT 1-775L-2
MAC QOUT 2-775L-2
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
MAC QOUT 3-775L-2
CHNL = 43: CP2792-G1-A3
CHNL = 44: C3HEFI-A3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA21-A3
SYNC MAC ANGLE-775L-2

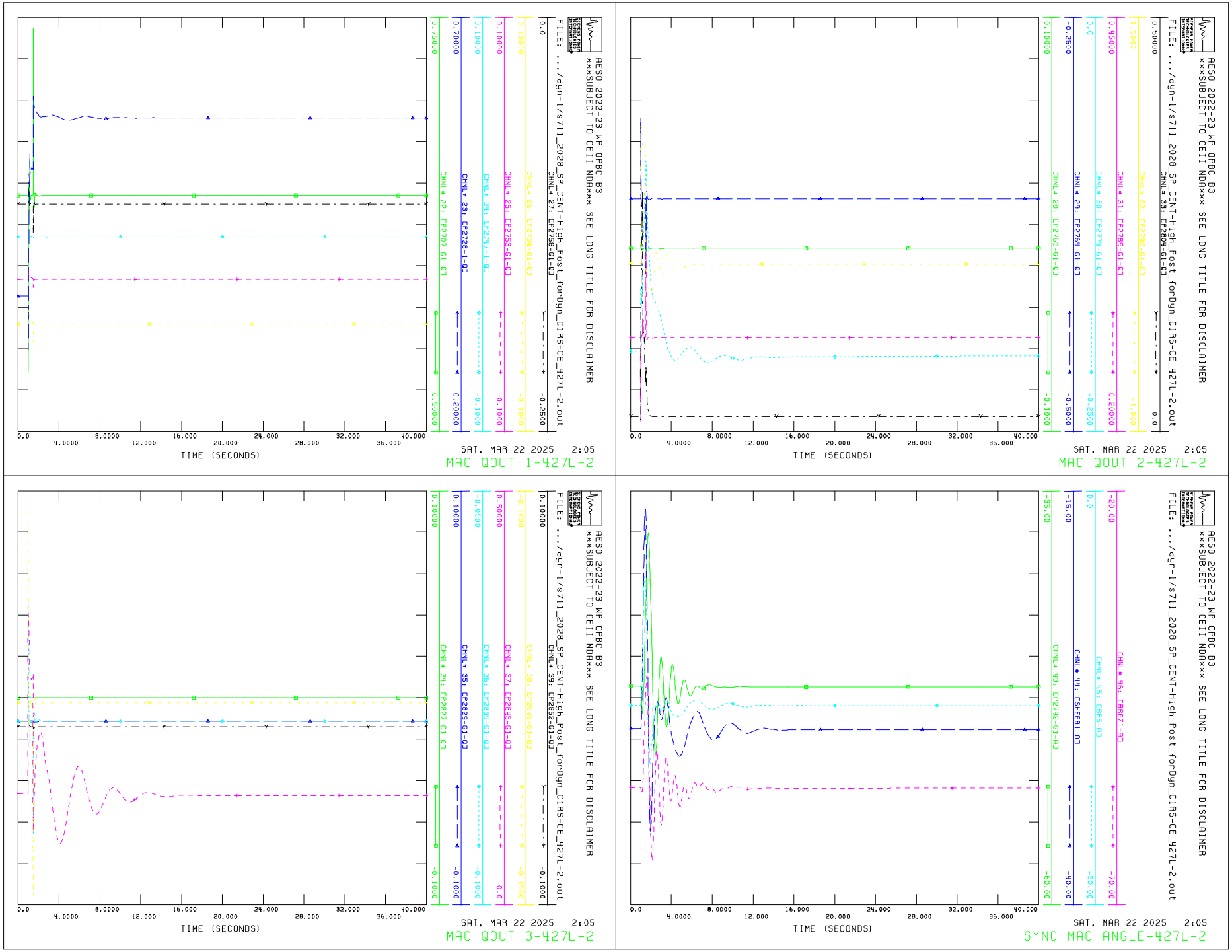

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s709_2028_SP_CENT-High_Post_forDyn_C1RS-CE_775L-2.out
CHNL = 58: CNORTHFDLFN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRICDDEE933-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 2-775L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s709_2028_SP_CENT-High_Post_forDyn_C1RS-CE_775L-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDRPE221S-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 1-775L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s709_2028_SP_CENT-High_Post_forDyn_C1RS-CE_775L-2.out
CHNL = 68: C900L-Q1
CHNL = 67: C920L-Q3
CHNL = 66: C911L-Q1
CHNL = 65: C911L-Q3
CHNL = 64: C912L-Q1
CHNL = 63: C920L-Q1
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BRN Q FLOW-775L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s709_2028_SP_CENT-High_Post_forDyn_C1RS-CE_775L-2.out
CHNL = 70: C928L-Q3
CHNL = 69: C928L-Q1
CHNL = 68: C900L-P3
CHNL = 67: C900L-P1
CHNL = 66: C911L-P3
CHNL = 65: C911L-P1
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BRN P FLOW-775L-2

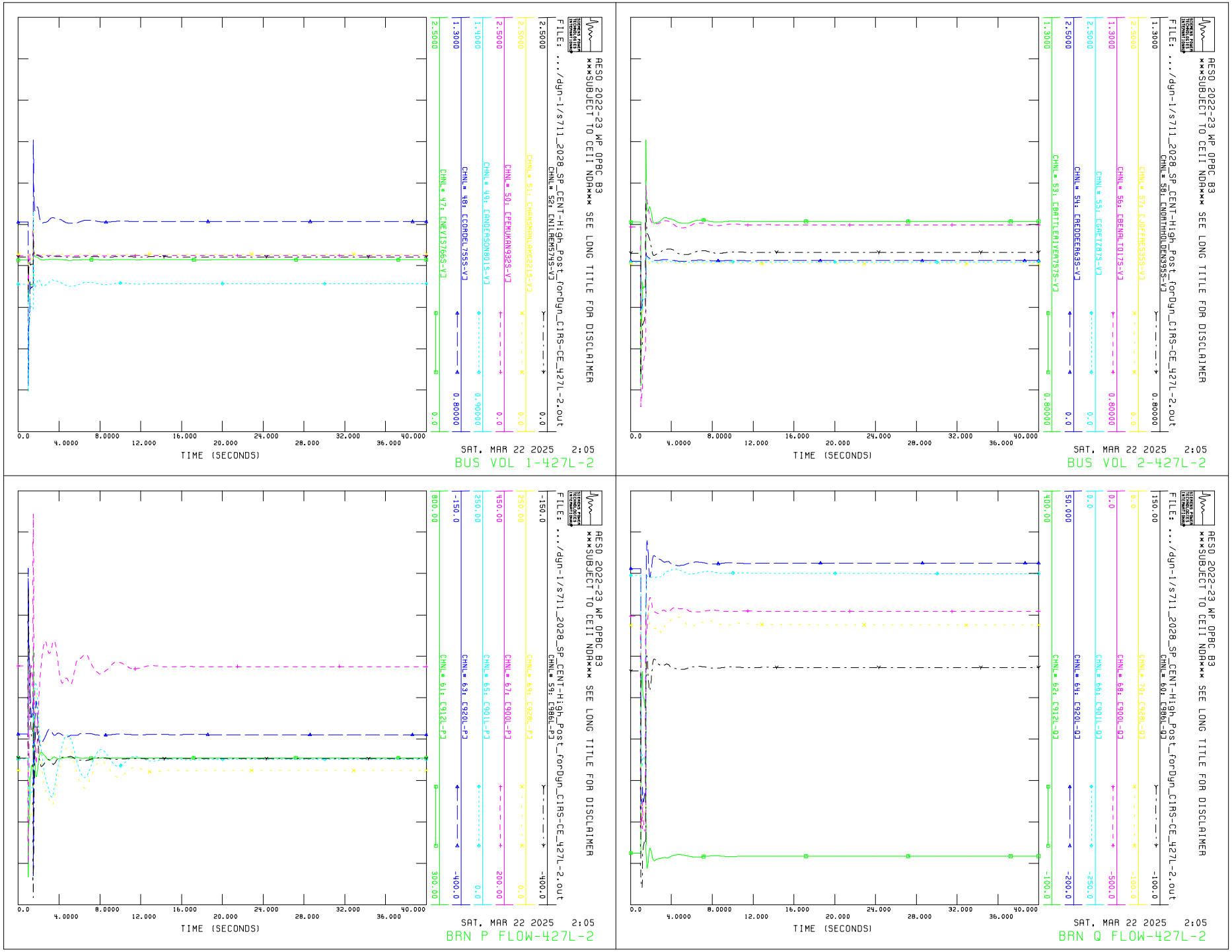

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s710_2028_SP_CENT-High_Post_forDyn_C1RS-CE_427L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 1-427L-1
MAC POUT 2-427L-1
MAC POUT 3-427L-1
EXT-MAC-P-Q-427L-1

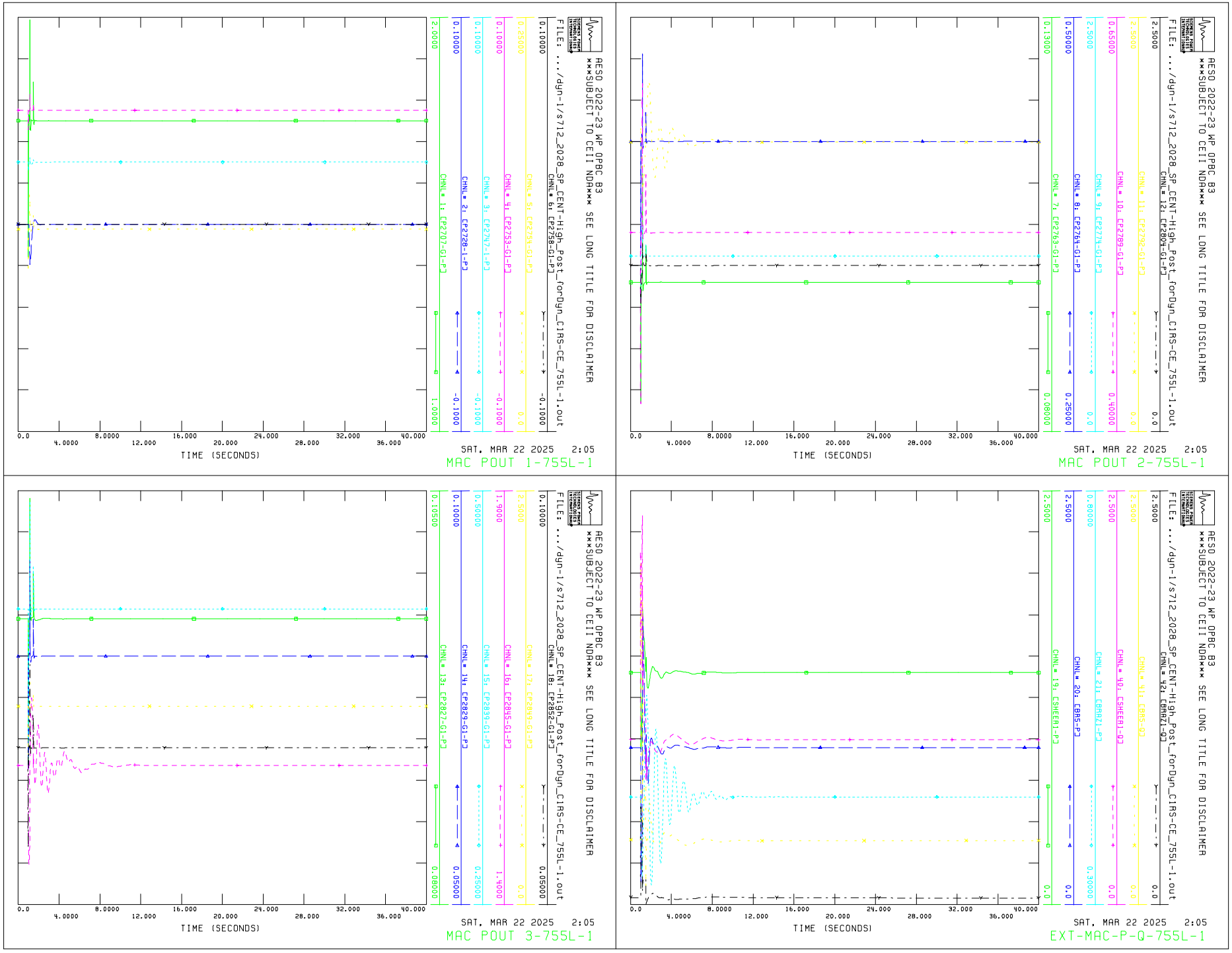

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s710_2028_SP_CENT-High_Post_forDyn_C1RS-CE_427L-1.out
CHNL= 27: CP2756-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-427L-1
MAC QOUT 2-427L-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-427L-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEFI-Q3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
SYNC MAC ANGLE-427L-1

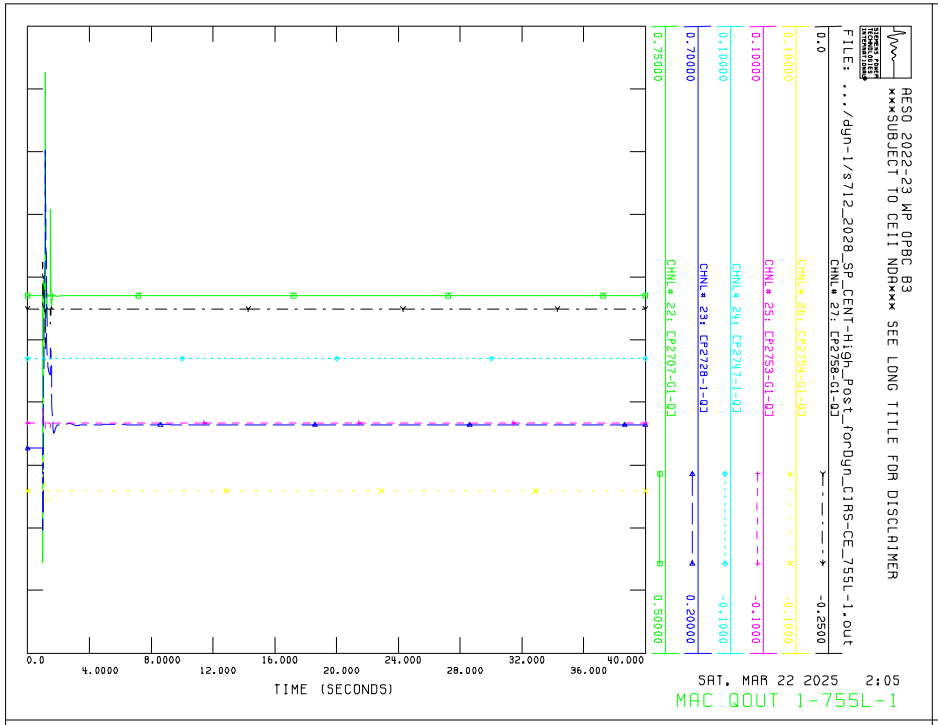

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s710_2028_SP_CENT-High_Post_forDyn_C1RS-CE_427L-1.out
CHNL = 58: CNORTHMDLDEN9355-V3
CHNL = 57: CJDFREE355-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRECDDEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
0.0
1.2000
0.70000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 2-427L-1
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSKNBRE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-427L-1
-150.0
250.00
500.00
1000.0
-500.0
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 59: C906L-P3
BRN P FLOW-427L-1
50.000
400.00
-100.0
-200.0
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
CHNL = 60: C906L-Q3
-250.0
BRN Q FLOW-427L-1

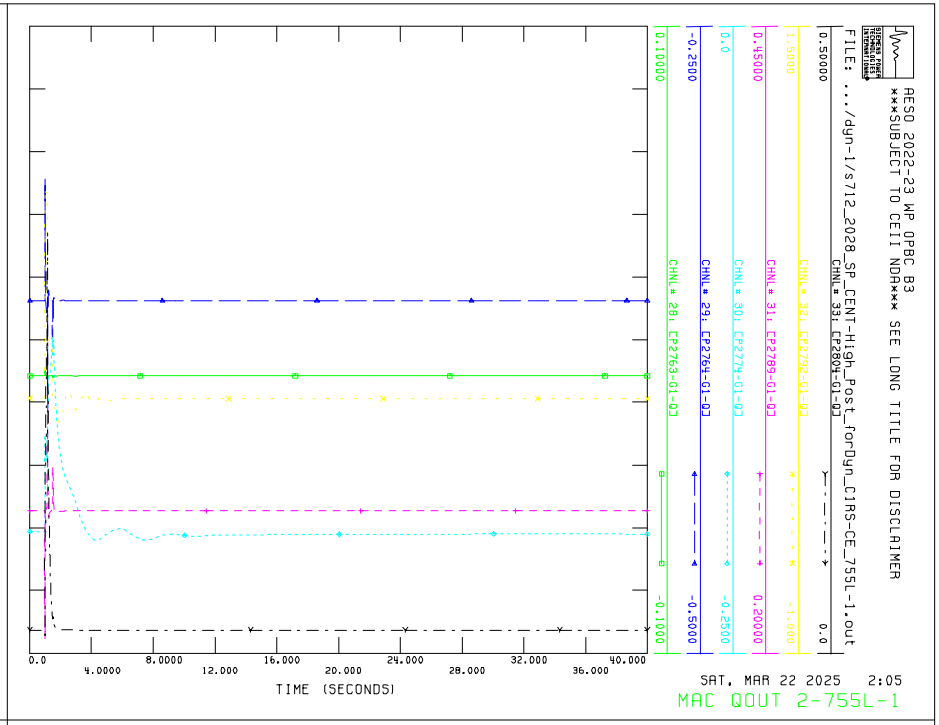

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s711_2028_SP_CENT-High_Post_forDyn_C1RS-CE_427L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 1-427L-2
MAC POUT 2-427L-2
MAC POUT 3-427L-2
EXT-MAC-P-Q-427L-2

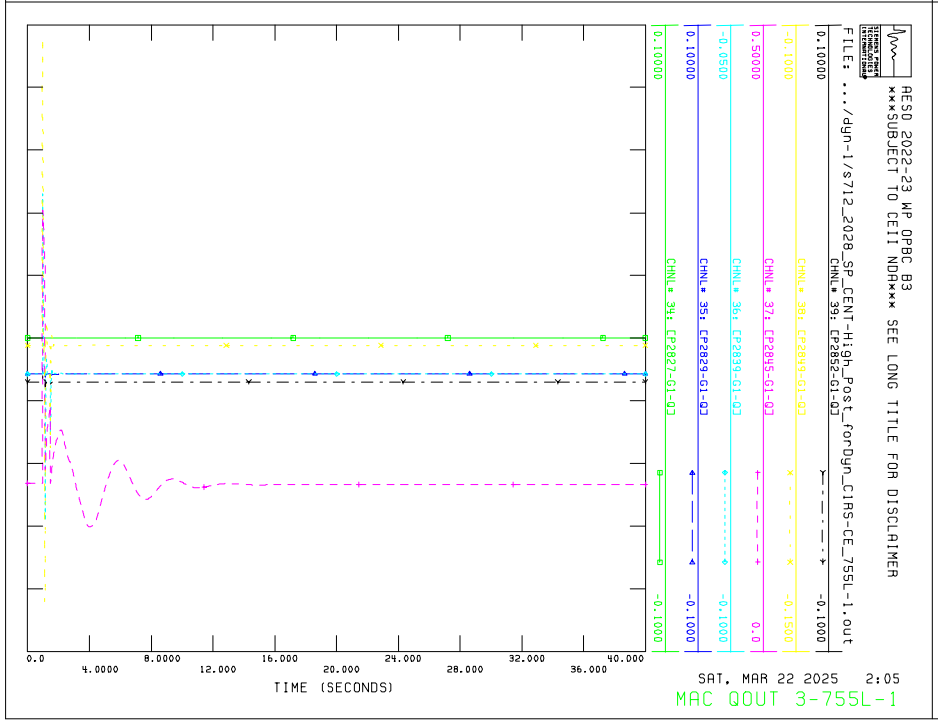

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s711_2028_SP_CENT-High_Post_forDyn_C1RS-CE_427L-2.out
CHNL= 27: CP2756-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-427L-2
CHNL= 33: CP2804-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-427L-2
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2836-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-427L-2
CHNL= 45: CBRR21-A1
CHNL= 43: CP2792-G1-A1
CHNL= 44: CSHEEH1-A1
CHNL= 45: CBRS-A1
SYNC MAC ANGLE-427L-2

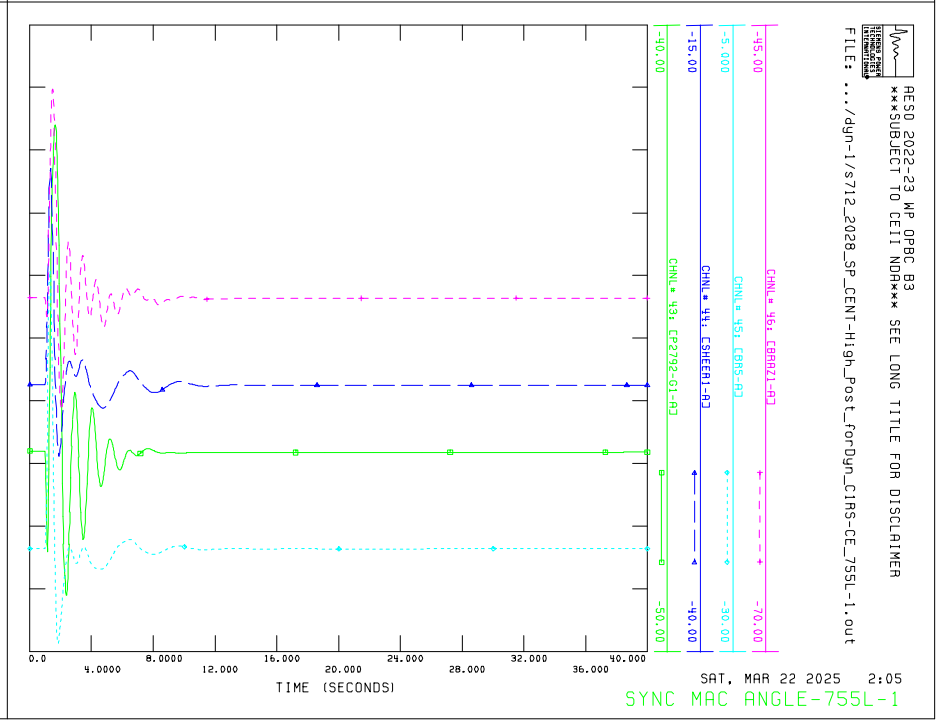

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s711_2028_SP_CENT-High_Post_forDyn_C1RS-CE_427L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 1-427L-2
BUS VOL 2-427L-2
BRN P FLOW-427L-2
BRN Q FLOW-427L-2

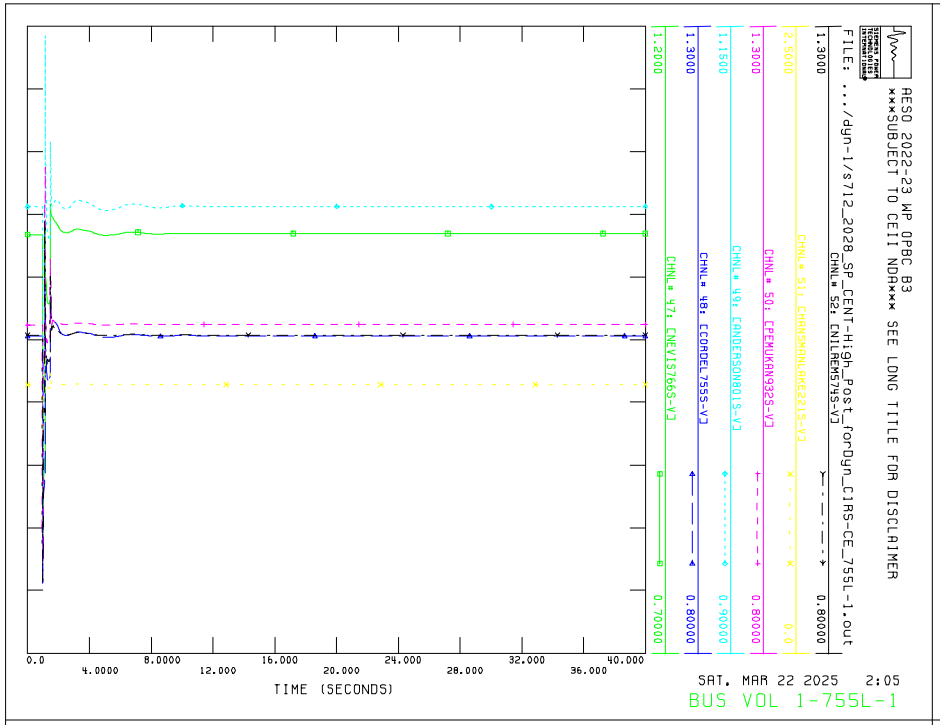

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s712_2028_SP_CENT-High_Post_forDyn_CIRS-CE_755L-1.out
SAT, MAR 22 2025 2:05
TIME (SECONDS)
MAC POUT 1-755L-1
MAC POUT 2-755L-1
MAC POUT 3-755L-1
EXT-MAC-P-Q-755L-1

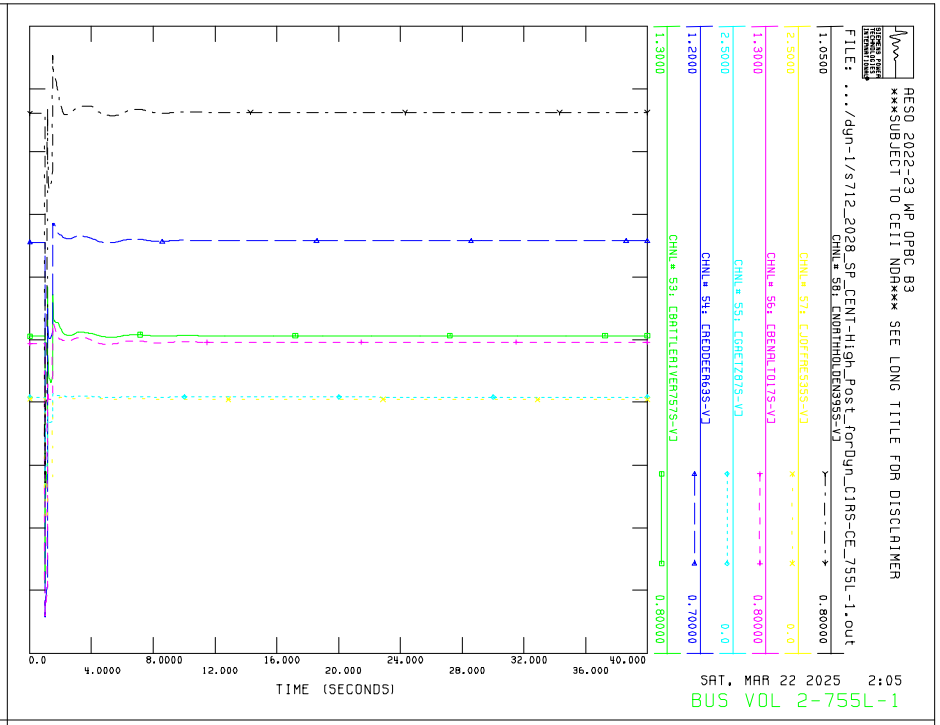

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s712_2028_SP_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-755L-1

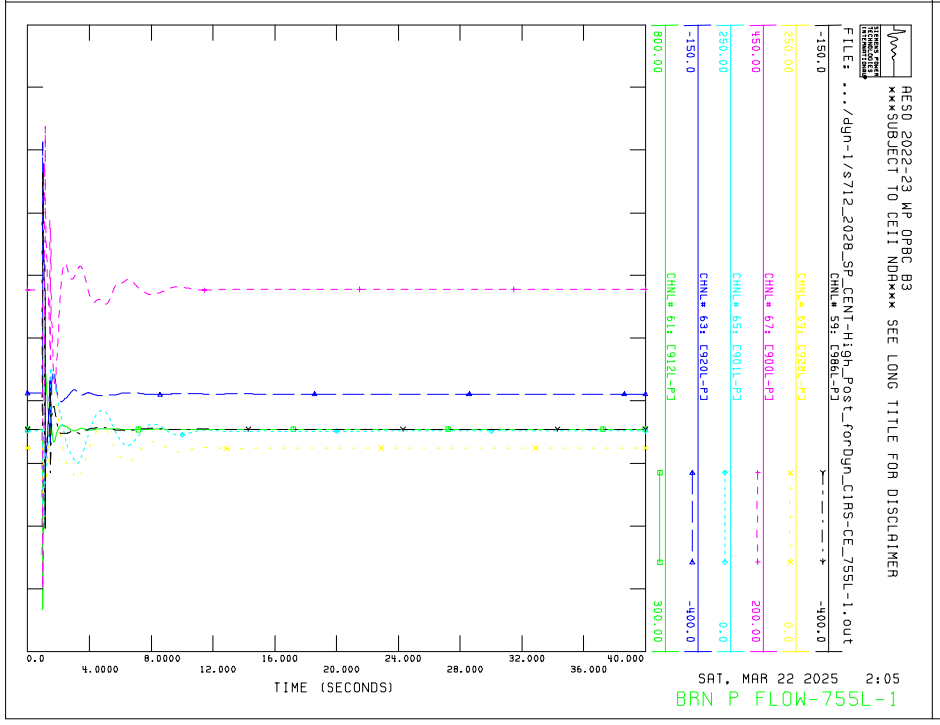

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s712_2028_SP_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 2-755L-1

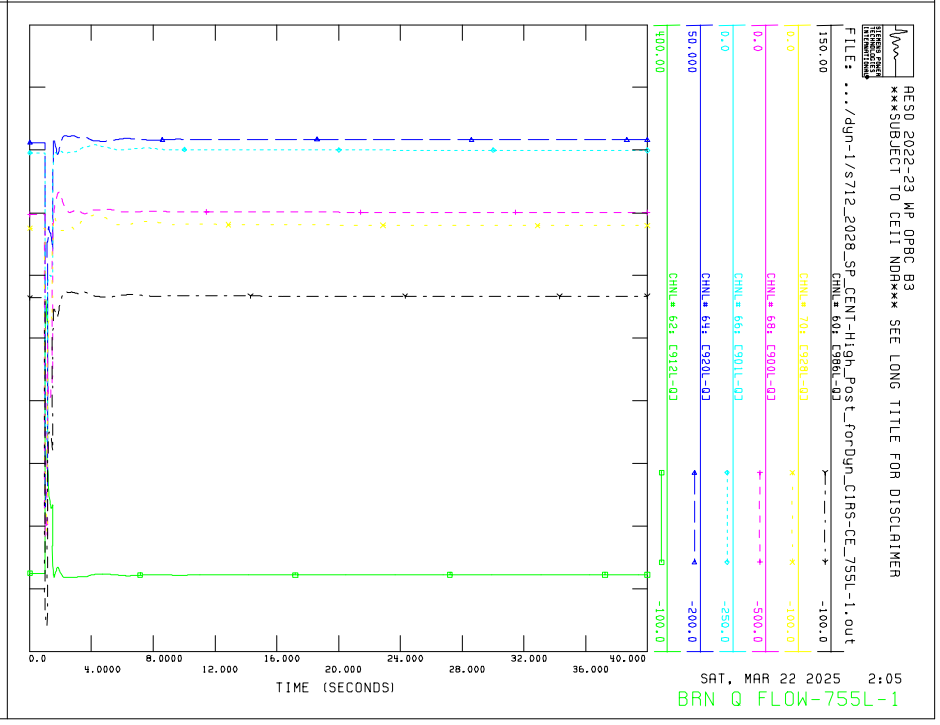

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s712_2028_SP_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 3-755L-1

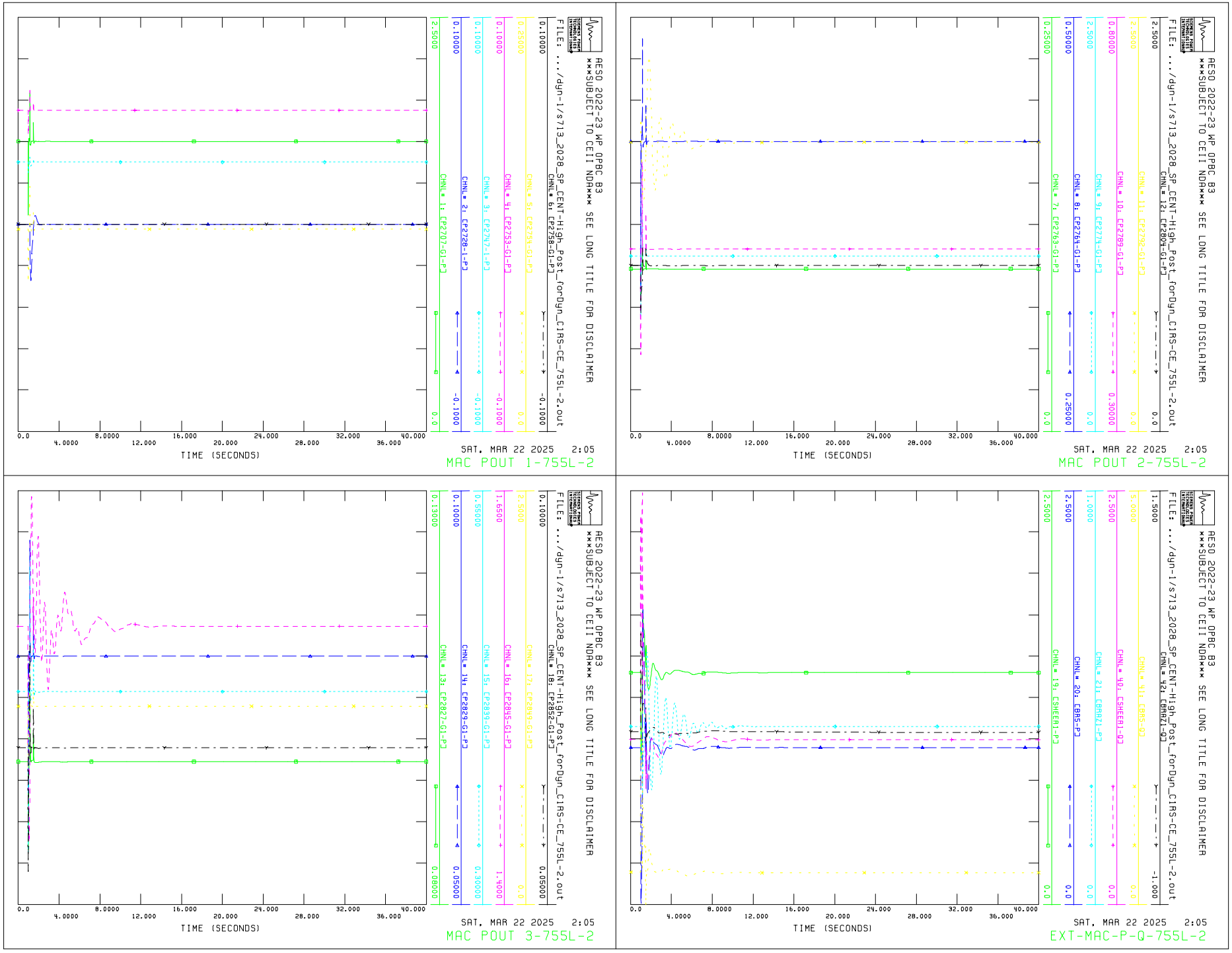

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s712_2028_SP_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
SYNC MAC ANGLE-755L-1

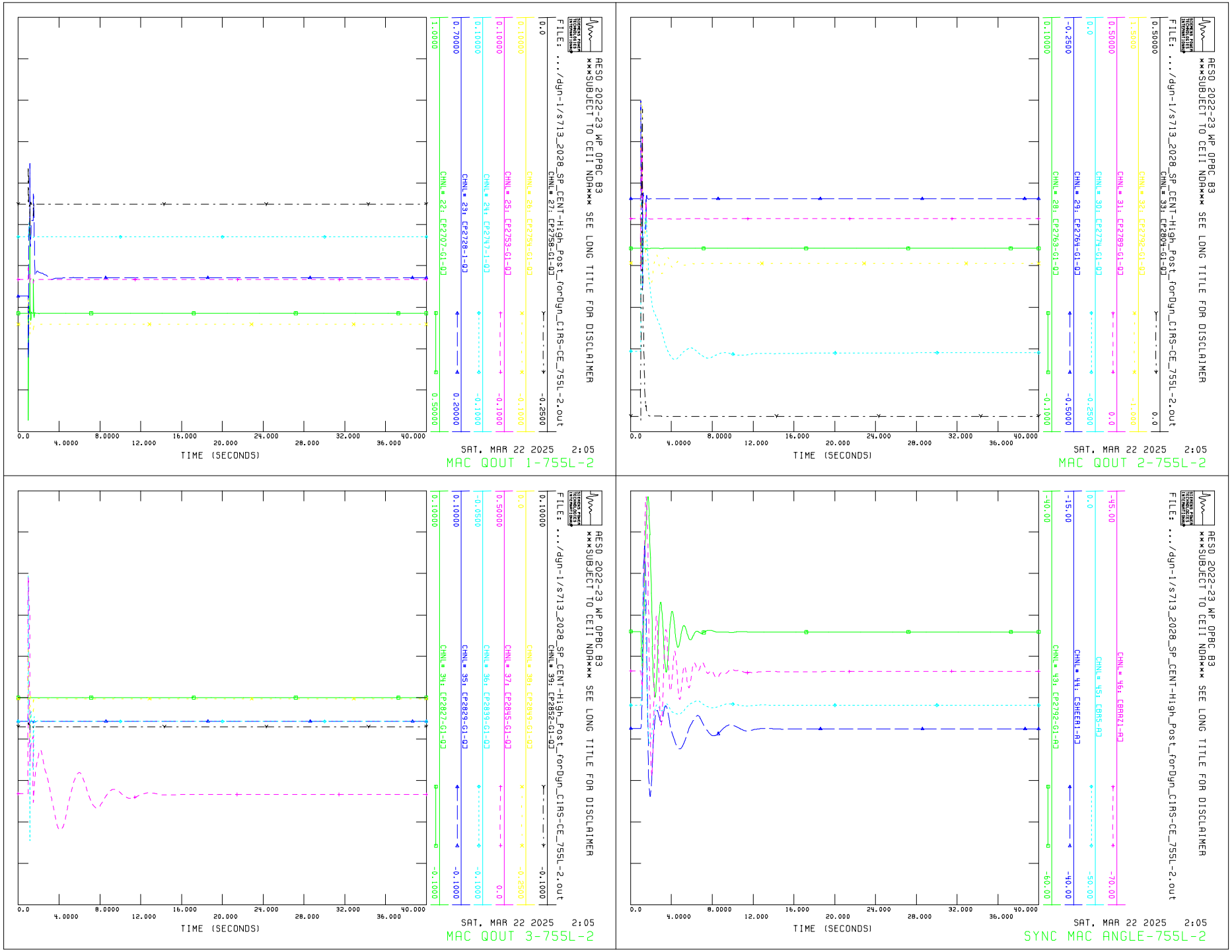

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s712_2028_SP_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 1-755L-1

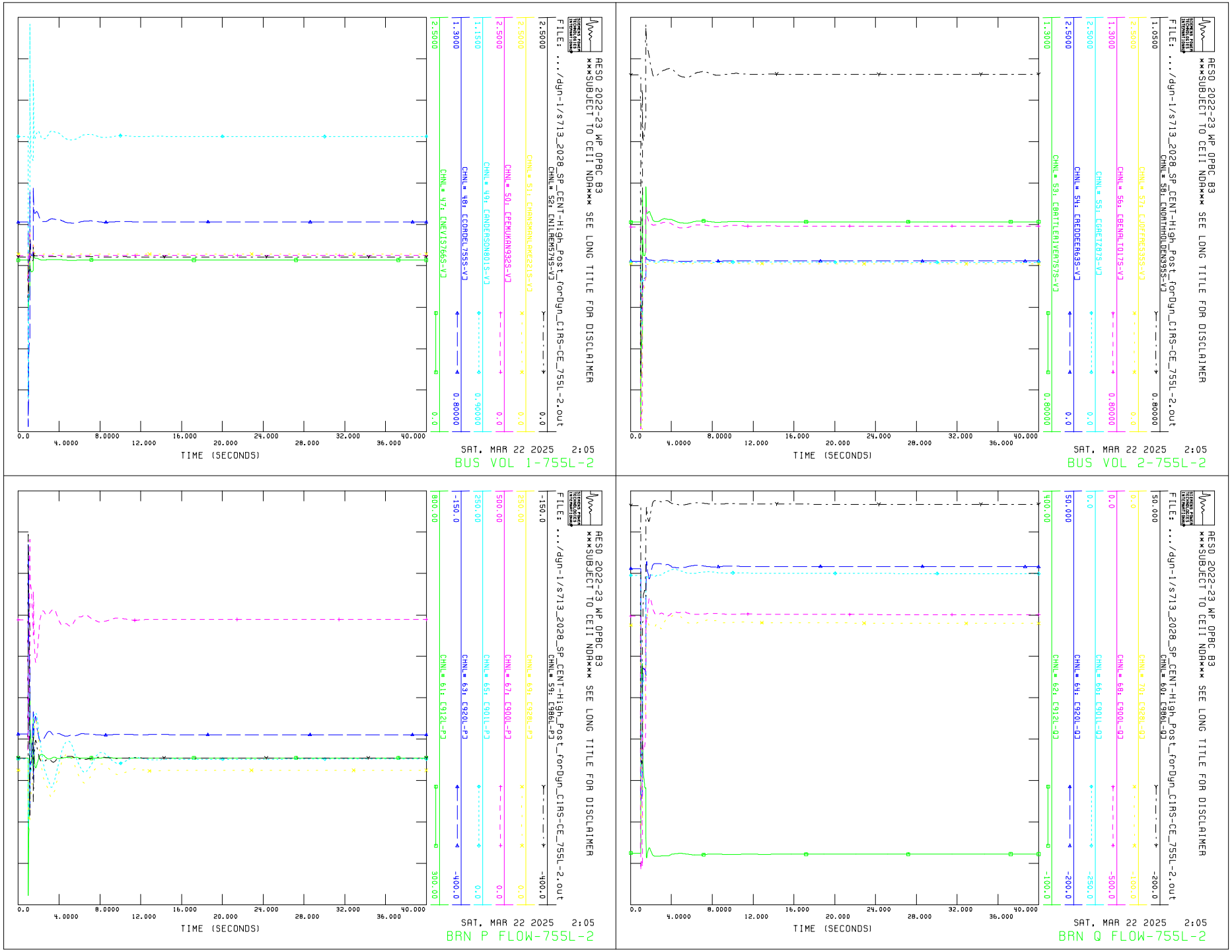

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s712_2028_SP_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 2-755L-1

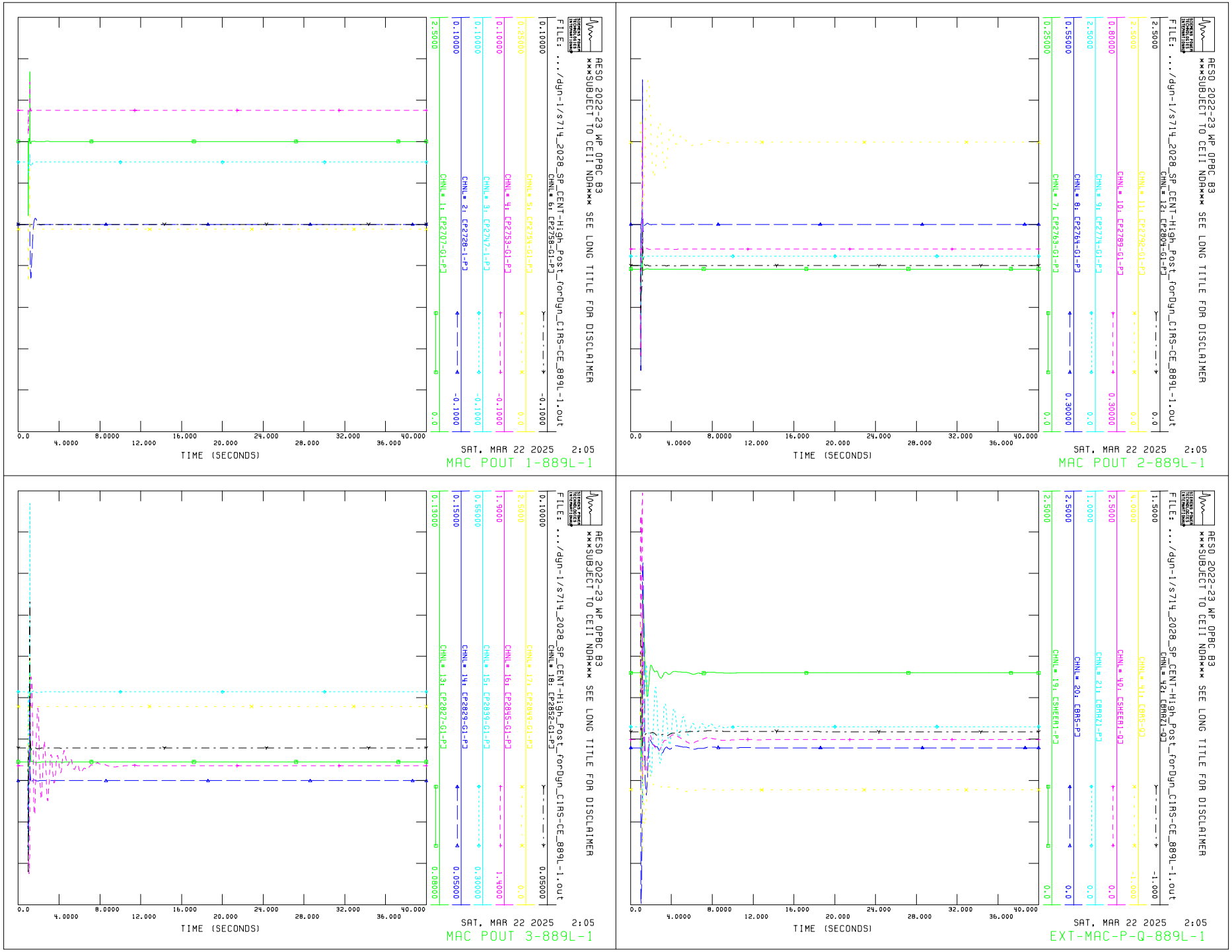

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s712_2028_SP_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BRN P FLOW-755L-1

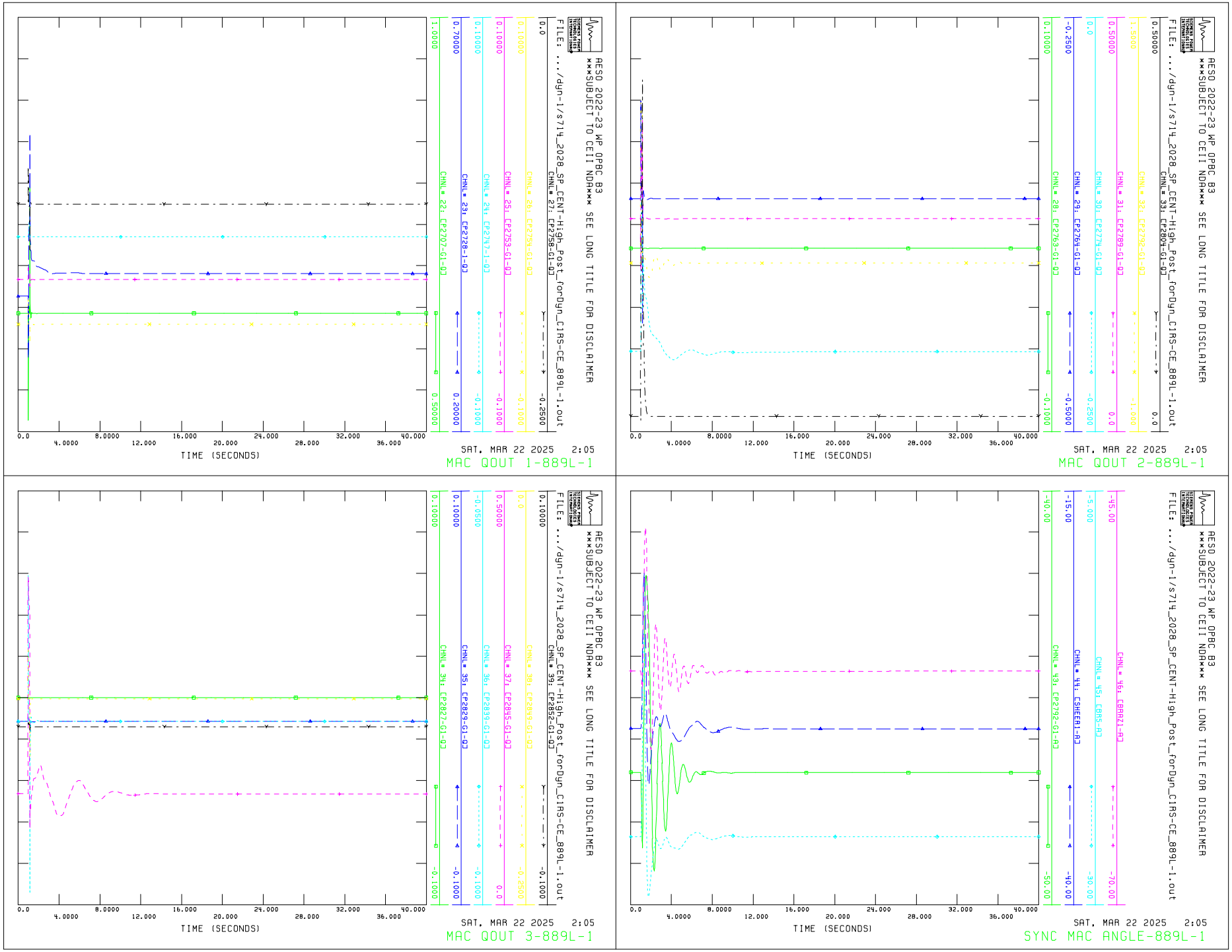

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s712_2028_SP_CENT-High_Post_forDyn_C1RS-CE_755L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BRN Q FLOW-755L-1

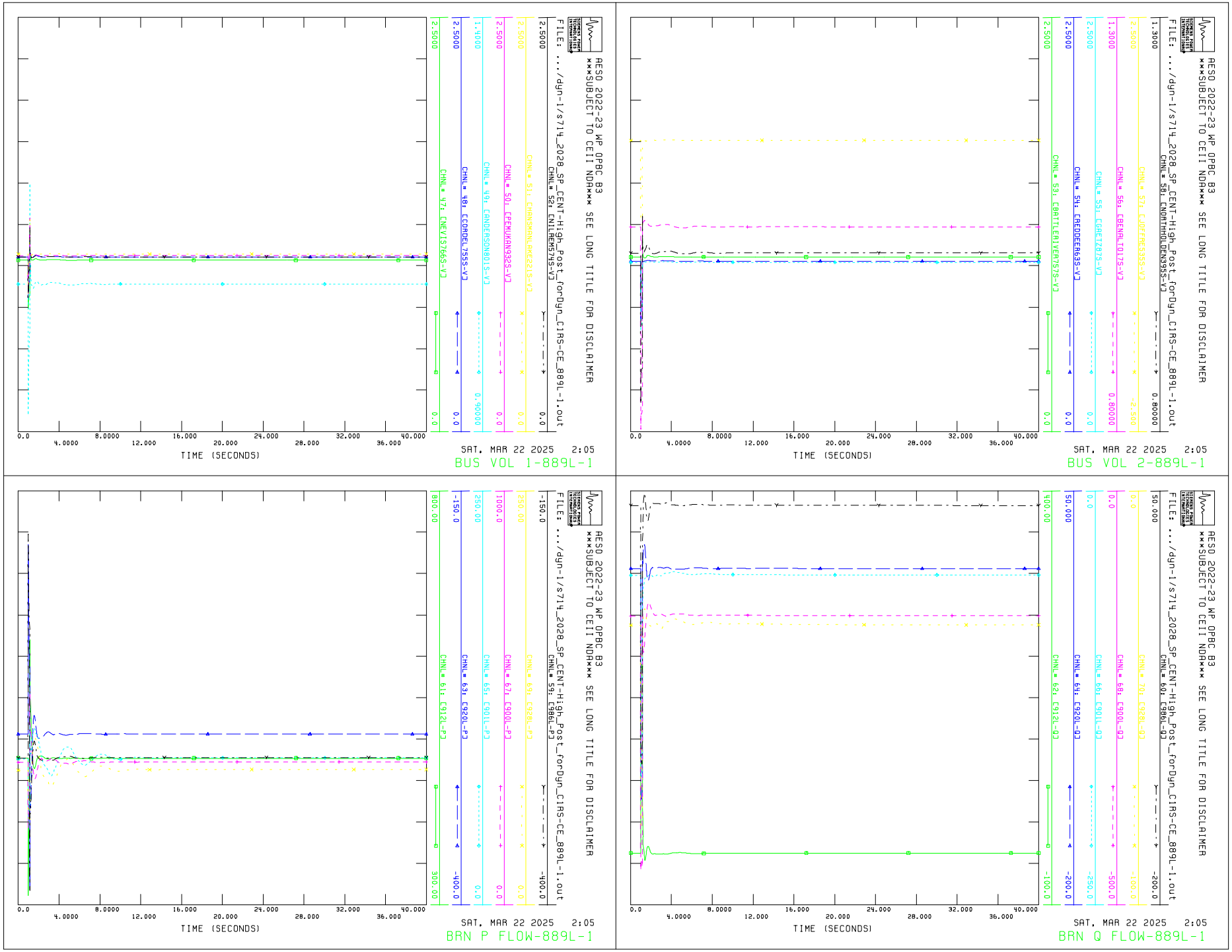

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s713_2028_SP_CENT-High_Post_forDyn_C1RS-CE_755L-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 8: CP274-G1-P3
CHNL= 10: CP289-G1-P3
CHNL= 4: CP253-G1-P3
CHNL= 16: CP285-G1-P3
CHNL= 14: CP283-G1-P3
CHNL= 42: CBAR1-Q3
CHNL= 40: CSHEER1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 1-755L-2
MAC POUT 2-755L-2
MAC POUT 3-755L-2
EXT-MAC-P-Q-755L-2

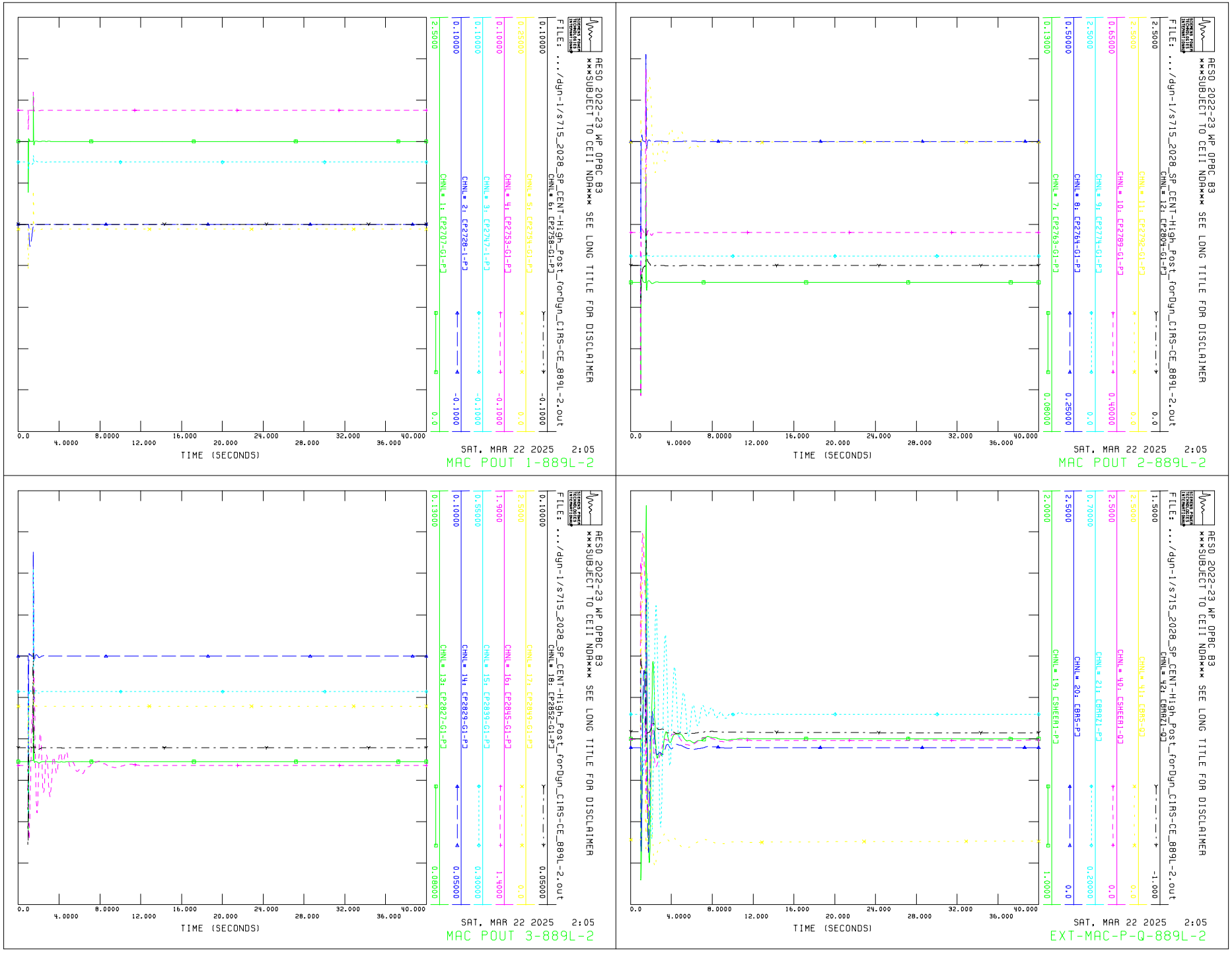

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s713_2028_SP_CENT-High_Post_forDyn_C1RS-CE_755L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-755L-2
MAC QOUT 2-755L-2
MAC QOUT 3-755L-2
SYNC MAC ANGLE-755L-2

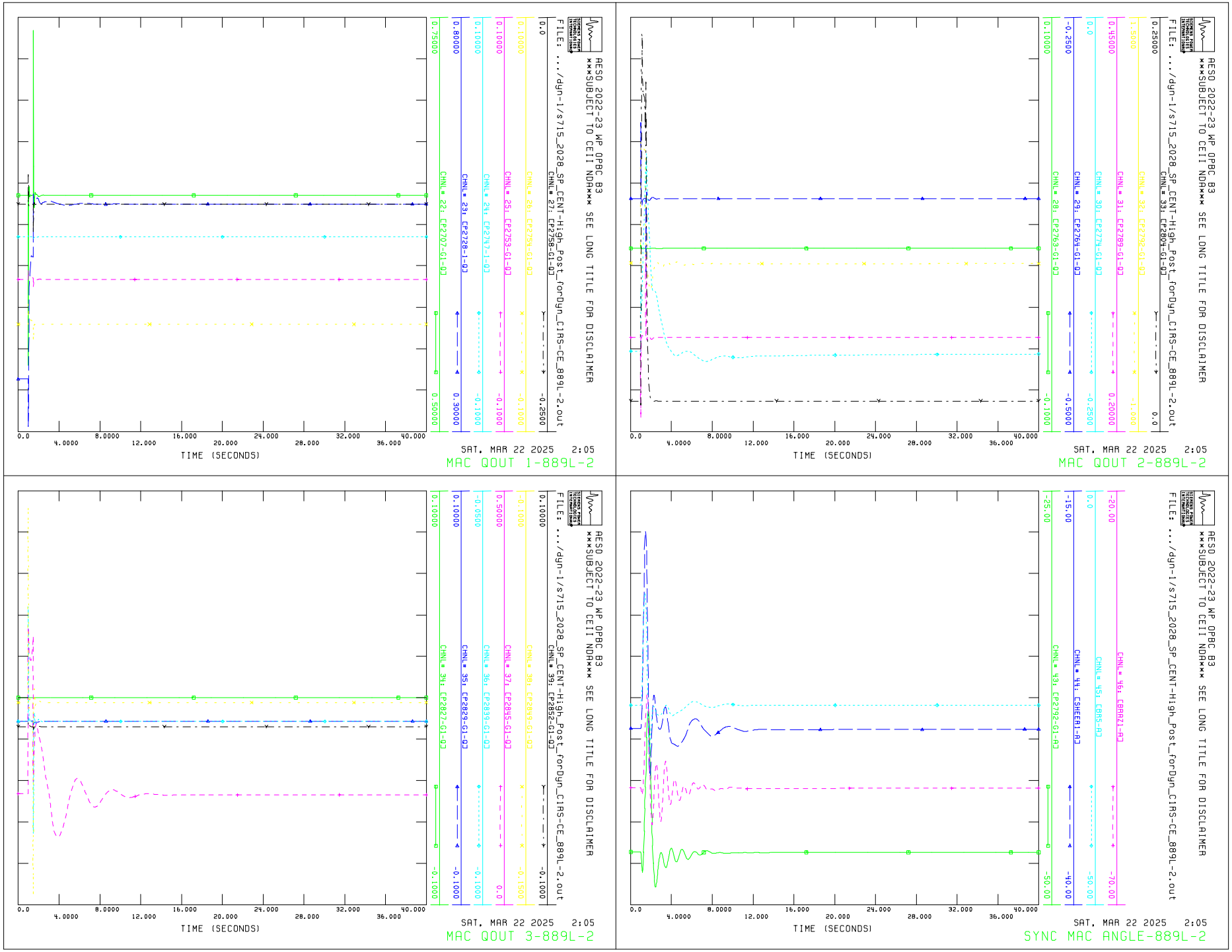

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s713_2028_SP_CENT-High_Post_forDyn_C1RS-CE_755L-2.out
CHNL = 58: CNORTH0LDEN9395-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 54: CRECDDEE69S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 2-755L-2
CHNL = 58: CNORTH0LDEN9395-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRECDDEE69S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 51: CHANKNNBRE221SA-V3
CHNL = 49: CANDERSON015A-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 48: CCORODEL755S-V2
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-755L-2
CHNL = 60: C906L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
BRN Q FLOW-755L-2
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
BRN P FLOW-755L-2

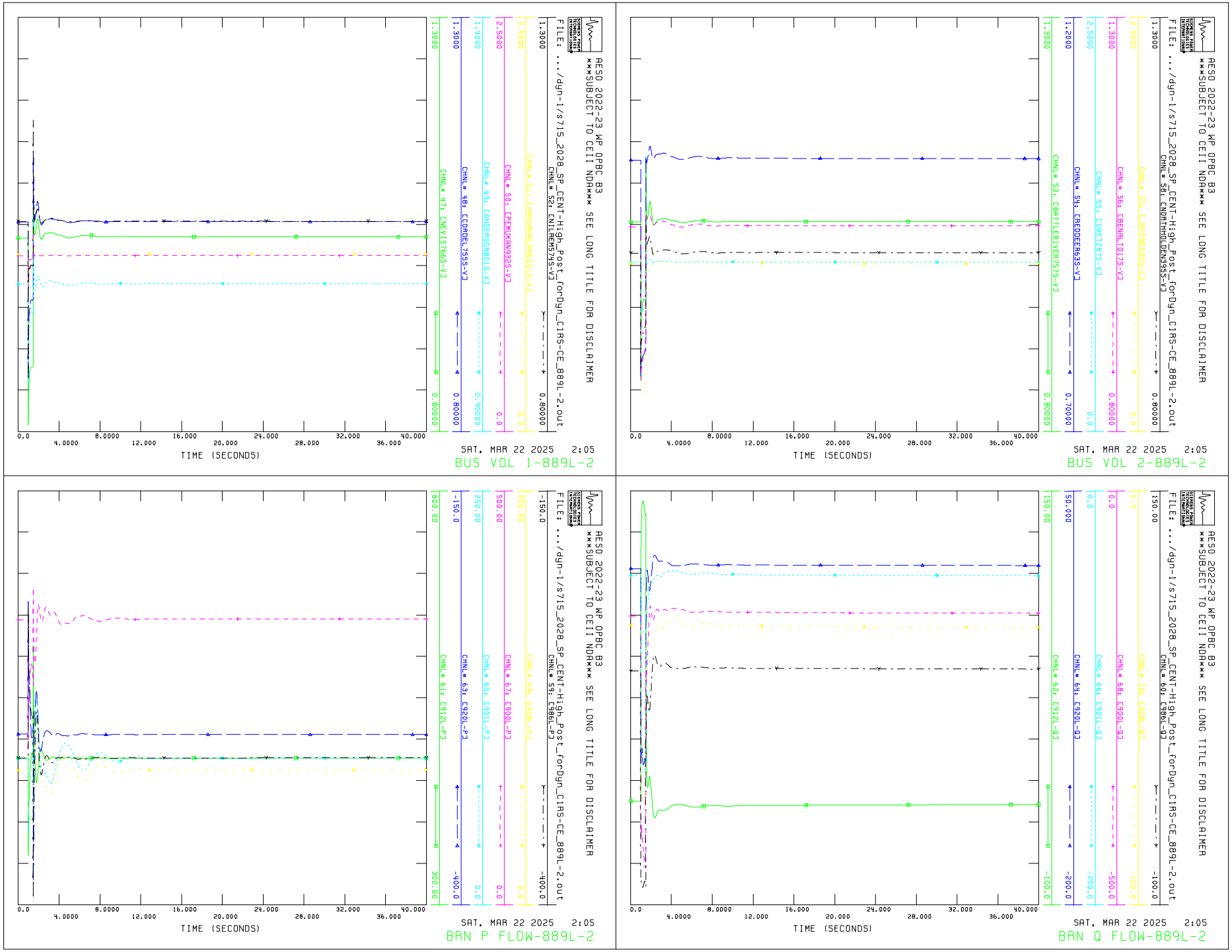

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s714_2028_SP_CENT-High_Post_forDyn_C1RS-CE_889L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.55000
0.30000
0.80000
0.25000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 2-889L-1
AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s714_2028_SP_CENT-High_Post_forDyn_C1RS-CE_889L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.10000
-0.1000
0.25000
-0.1000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 1-889L-1
AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s714_2028_SP_CENT-High_Post_forDyn_C1RS-CE_889L-1.out
CHNL= 20: CB85-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-D3
CHNL= 41: CB85-D3
CHNL= 42: CBAR1-D3
2.5000
1.0000
0.0
-1.000
TIME (SECONDS)
SAT, MAR 22 2025 2:05
EXT-MAC-P-Q-889L-1
AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s714_2028_SP_CENT-High_Post_forDyn_C1RS-CE_889L-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
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0.05000
0.13000
0.08000
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 3-889L-1

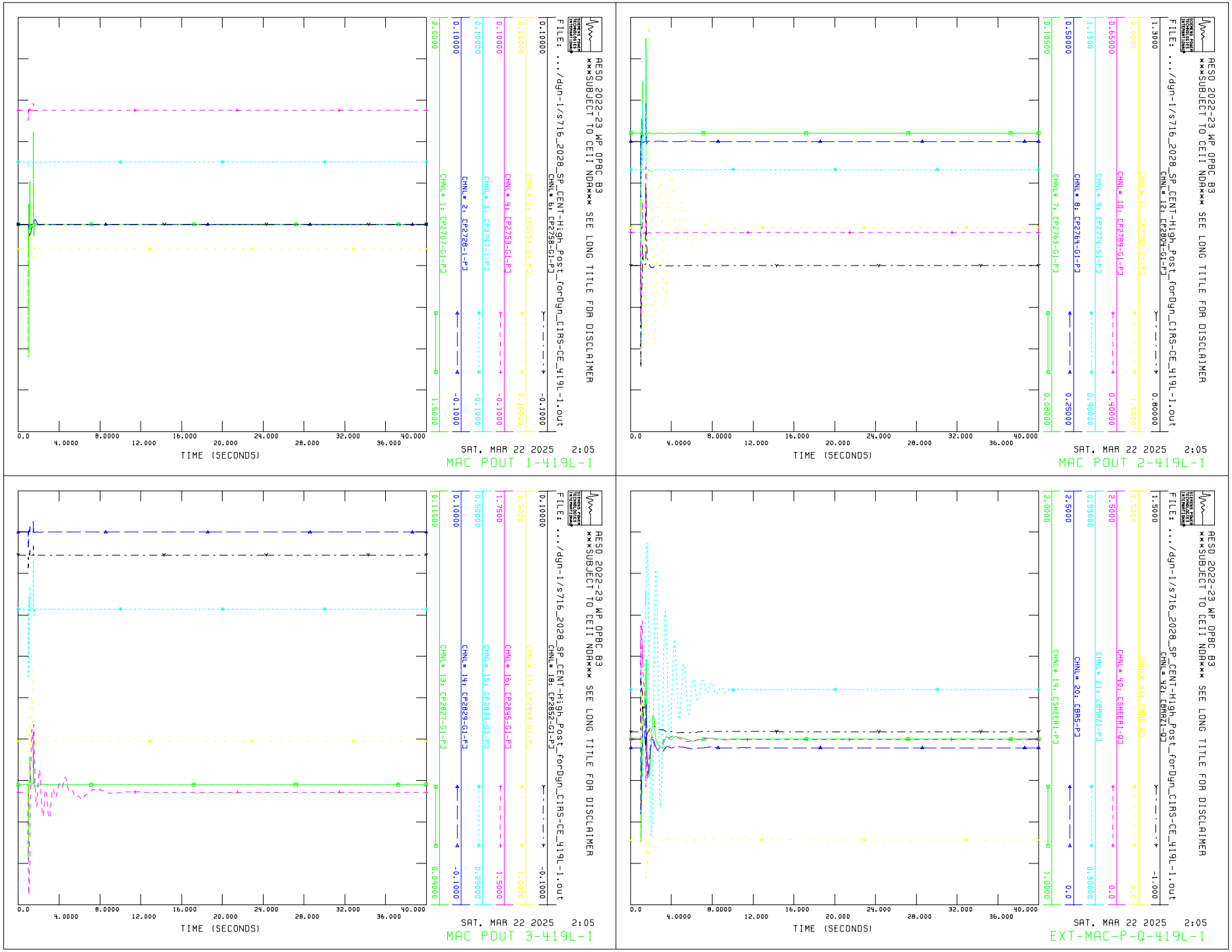

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s714_2028_SP_CENT-High_Post_forDyn_C1RS-CE_889L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-889L-1
MAC QOUT 2-889L-1
MAC QOUT 3-889L-1
SYNC MAC ANGLE-889L-1

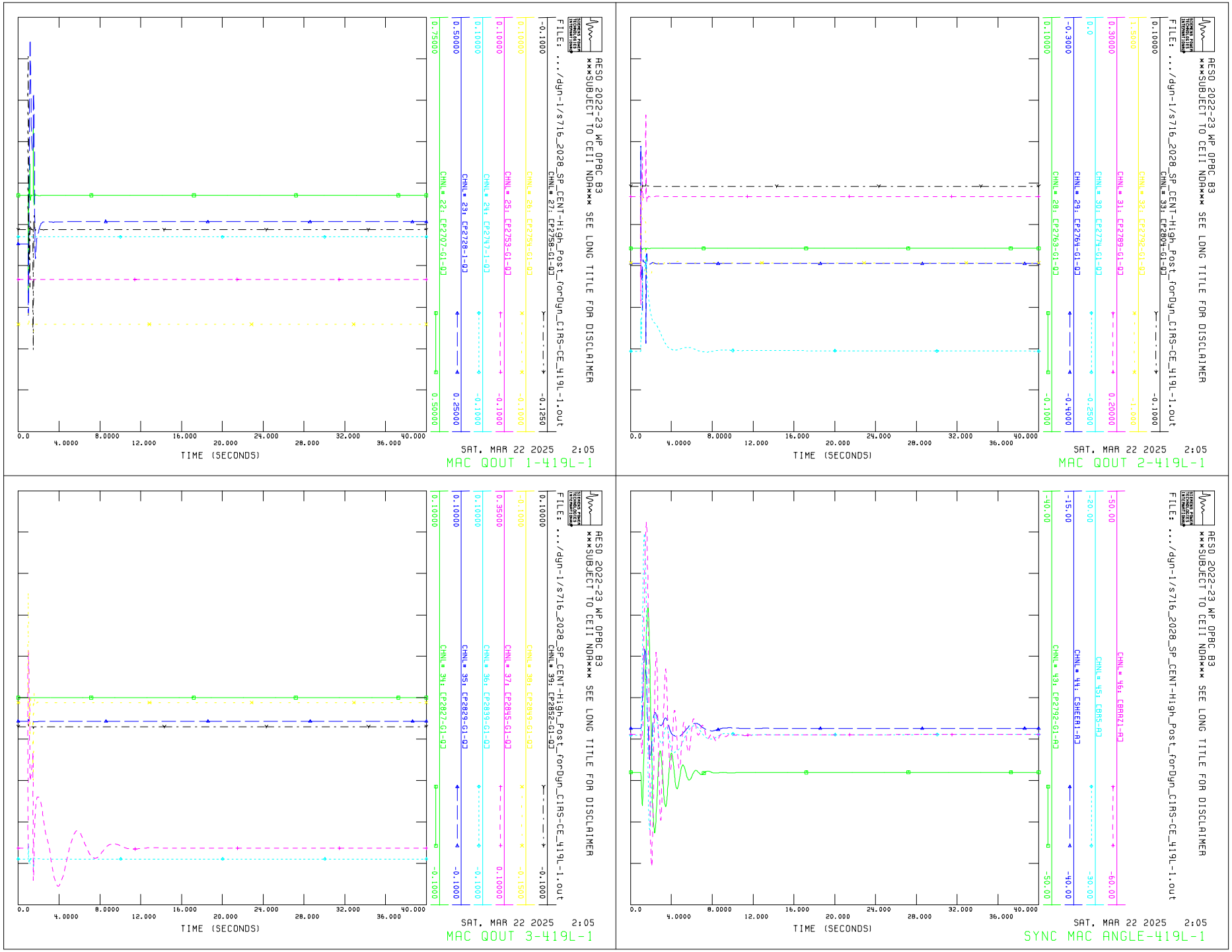

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s714_2028_SP_CENT-High_Post_forDyn_C1RS-CE_889L-1.out
CHNL = 58: CNORTHFDLDEN3933-V3
CHNL = 59: CBATTLERIVER757S-V3
CHNL = 60: C906L-D3
CHNL = 61: C912L-D3
CHNL = 62: C912L-D3
CHNL = 63: C920L-P3
CHNL = 64: C920L-D3
CHNL = 65: C901L-P3
CHNL = 66: C901L-D3
CHNL = 67: C900L-P3
CHNL = 68: C900L-D3
CHNL = 69: C928L-P3
CHNL = 70: C928L-D3
CHNL = 71: CHANKNDBRE221S-V3
CHNL = 72: CFEMJKEN3325-V3
CHNL = 73: CREDDEER63S-V3
CHNL = 74: CBENALTDL7S-V3
CHNL = 75: CGALTZ07S-V3
CHNL = 76: CJDFREE34S3-V3
CHNL = 77: CNEV1576GS-V3
CHNL = 78: CCORDEL75SS-V3
CHNL = 79: CANDERSON18S-V3
CHNL = 80: CNILREM974S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 1-889L-1
BUS VOL 2-889L-1
BRN P FLOW-889L-1
BRN Q FLOW-889L-1

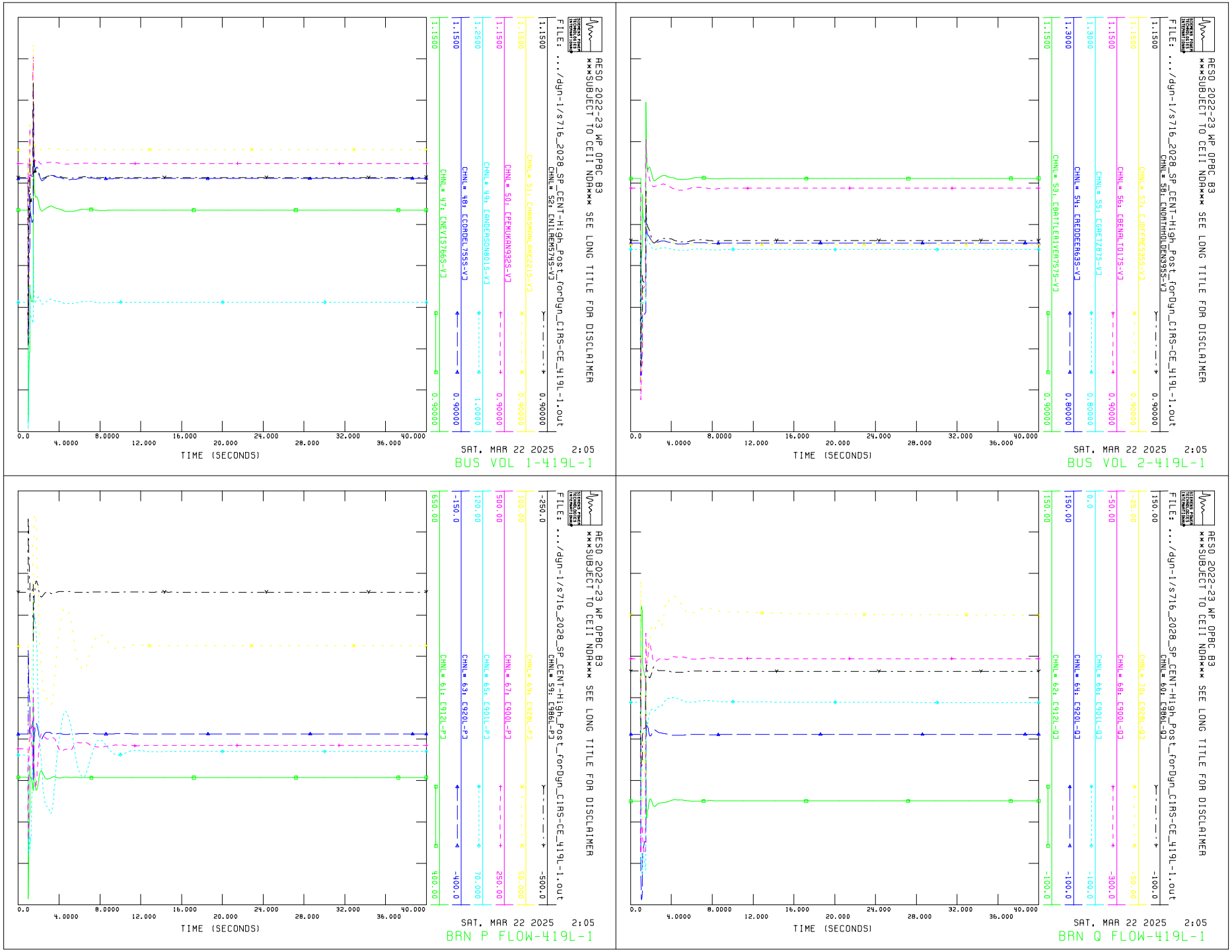

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s715_2028_SP_CENT-High_Post_forDyn_C1RS-CE_889L-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 10: CP278Q-G1-P3
CHNL= 9: CP277N-G1-P3
CHNL= 8: CP276H-G1-P3
CHNL= 7: CP276G-G1-P3
CHNL= 6: CP275B-G1-P3
CHNL= 5: CP275A-G1-P3
CHNL= 4: CP253-G1-P3
CHNL= 3: CP247-1-P3
CHNL= 2: CP272B-1-P3
CHNL= 1: CP270Y-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 2-889L-2
MAC POUT 1-889L-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 20: C395-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CBAR1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 21: CBAR1-P7
CHNL= 41: CBAR-Q3
CHNL= 40: CSHEER1-Q3
EXT-MAC-P-Q-889L-2
MAC POUT 3-889L-2

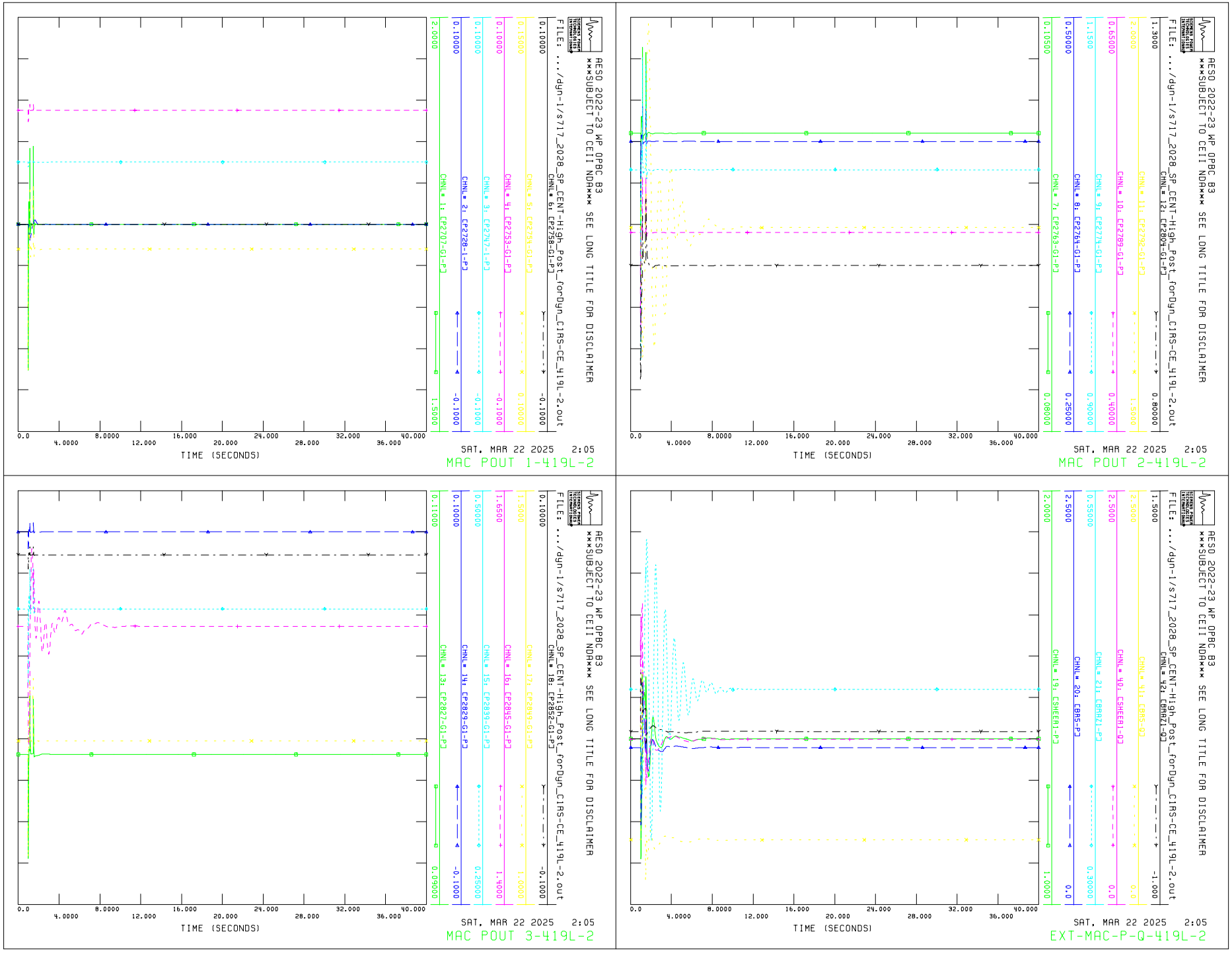

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s715_2028_SP_CENT-High_Post_forDyn_C1RS-CE_889L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-889L-2
MAC QOUT 2-889L-2
MAC QOUT 3-889L-2
SYNC MAC ANGLE-889L-2

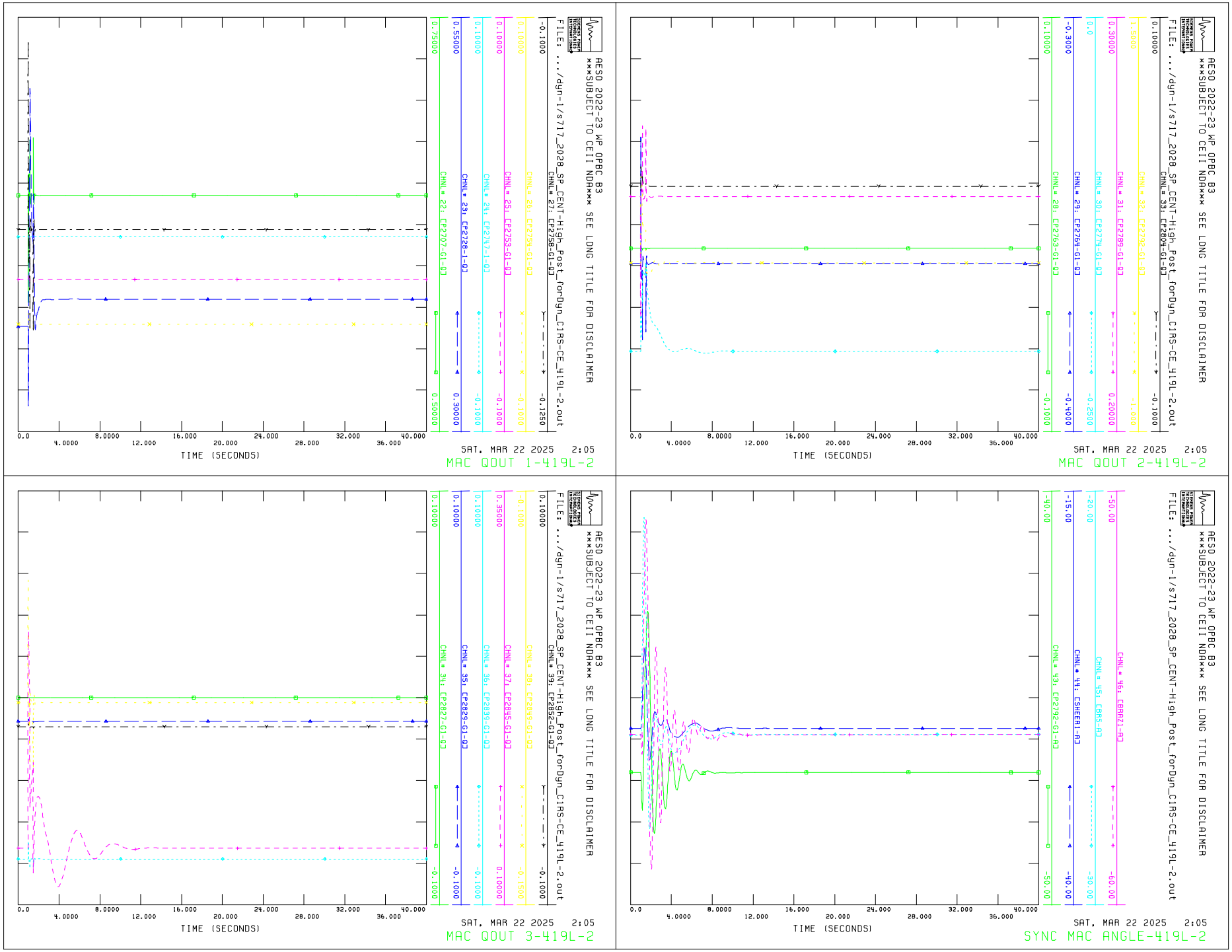

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s715_2028_SP_CENT-High_Post_forDyn_C1RS-CE_889L-2.out
CHNL = 58: CNORTHHOLDEN3935-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA275-V3
CHNL = 54: CRECODEER635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.3000
1.2000
2.5000
0.80000
0.70000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 2-889L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s715_2028_SP_CENT-High_Post_forDyn_C1RS-CE_889L-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNRPE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEVIS765S-V3
1.3000
1.4000
2.5000
0.80000
0.90000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 1-889L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s715_2028_SP_CENT-High_Post_forDyn_C1RS-CE_889L-2.out
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C901L-Q3
CHNL = 67: C901L-P3
CHNL = 66: C901N-Q3
CHNL = 65: C901N-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
150.00
50.000
0.0
-100.0
-200.0
-250.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BRN Q FLOW-889L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s715_2028_SP_CENT-High_Post_forDyn_C1RS-CE_889L-2.out
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C901L-Q3
CHNL = 67: C901L-P3
CHNL = 66: C901N-Q3
CHNL = 65: C901N-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
-150.0
250.00
500.00
0.0
-400.0
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BRN P FLOW-889L-2

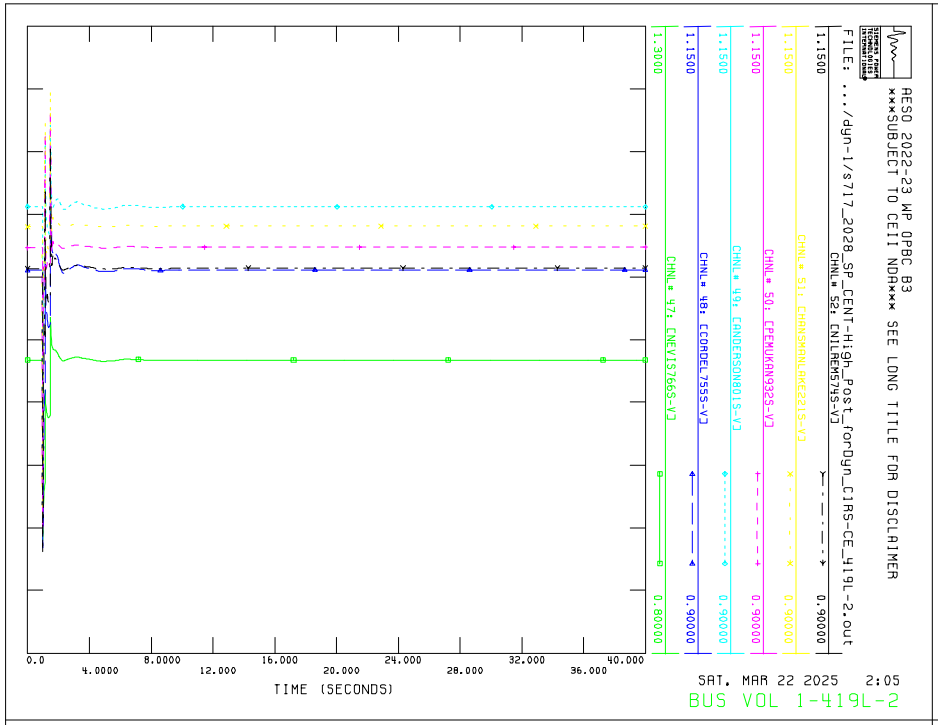

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s716_2028_SP_CENT-High_Post_forDyn_C1RS-CE_419L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 1-419L-1
MAC POUT 2-419L-1
MAC POUT 3-419L-1
EXT-MAC-P-Q-419L-1

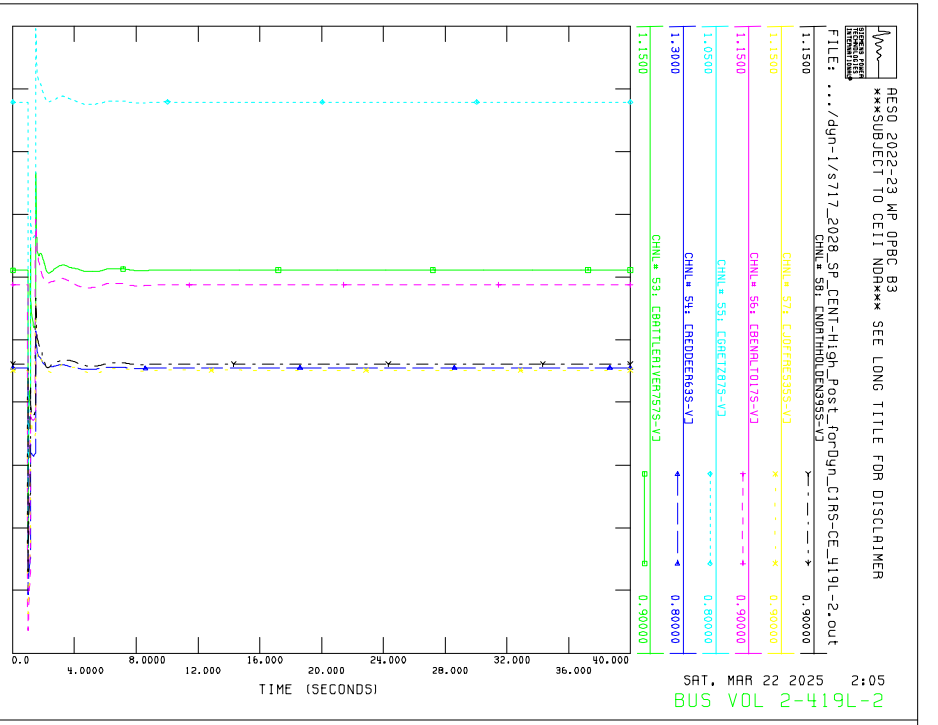

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s716_2028_SP_CENT-High_Post_forDyn_CIRS-CE_419L-1.out
SAT, MAR 22 2025 2:05
TIME (SECONDS)
MAC QOUT 1-419L-1
MAC QOUT 2-419L-1
MAC QOUT 3-419L-1
SYNC MAC ANGLE-419L-1

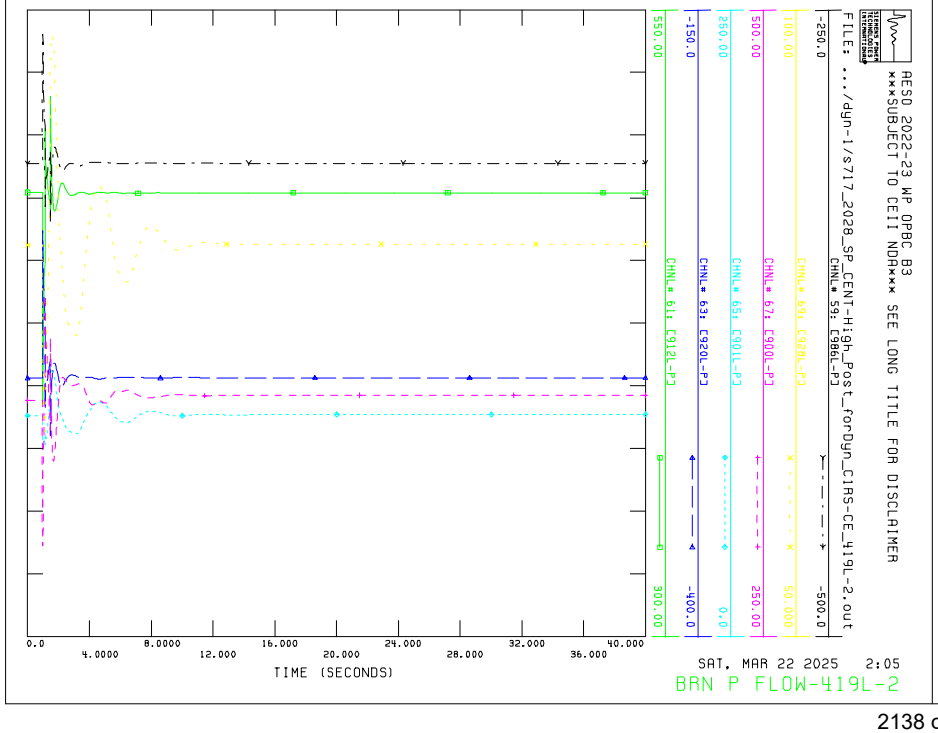

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s716_2028_SP_CENT-High_Post_forDyn_C1RS-CE_419L-1.out
CHNL = 58: CNORTHFDLDFN3935-VJ
CHNL = 57: CJDFFRE335S-VJ
CHNL = 56: CBENALTD17S-VJ
CHNL = 55: CGALT2875-VJ
CHNL = 54: CRCDDEE693S-VJ
CHNL = 53: CBATTLERIVER757S-VJ
1.1500
1.3000
0.90000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 2-419L-1
CHNL = 52: CNILREM945-VJ
CHNL = 51: CHRNSMNLAKE221S-VJ
CHNL = 50: CPEMUKEN3325-VJ
CHNL = 49: CANDERSON815-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576S-VJ
1.2500
1.0000
BUS VOL 1-419L-1
CHNL = 60: C906L-PJ
CHNL = 59: C928L-PJ
CHNL = 58: C900L-PJ
CHNL = 57: C901L-PJ
CHNL = 56: C920L-PJ
CHNL = 55: C912L-PJ
150.00
-100.0
-50.00
0.0
-300.0
BRN Q FLOW-419L-1
CHNL = 70: C928L-QJ
CHNL = 69: C906L-QJ
CHNL = 68: C900L-QJ
CHNL = 67: C901L-QJ
CHNL = 66: C920L-QJ
CHNL = 65: C912L-QJ
-25.00
-200.0
BRN P FLOW-419L-1

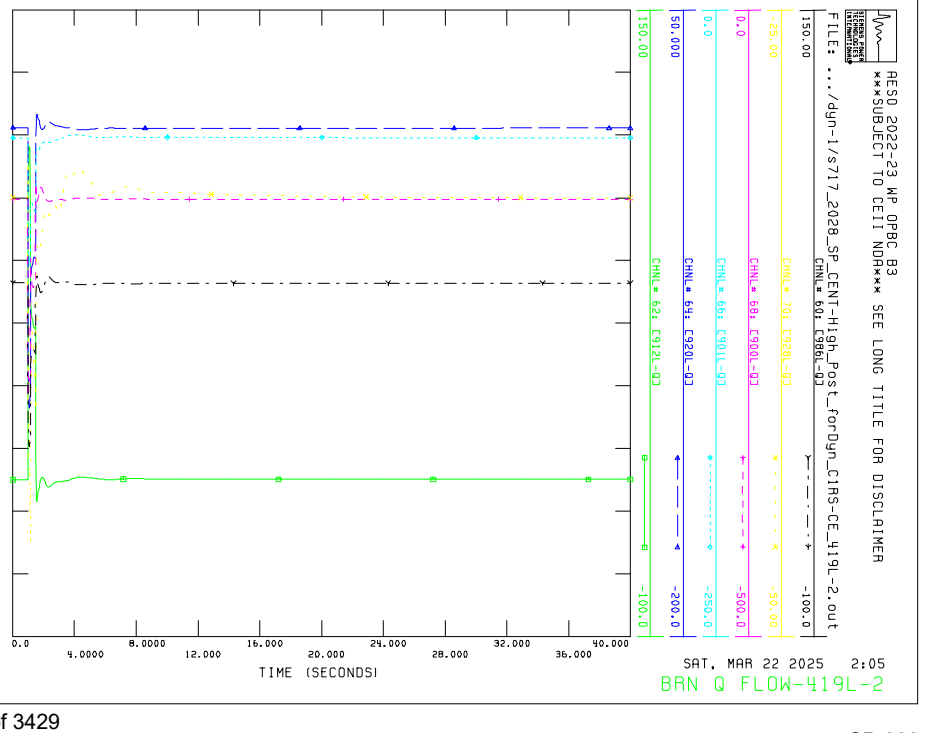

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s717_2028_SP_CENT-High_Post_forDyn_C1RS-CE_419L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 1-419L-2
MAC POUT 2-419L-2
MAC POUT 3-419L-2
EXT-MAC-P-Q-419L-2

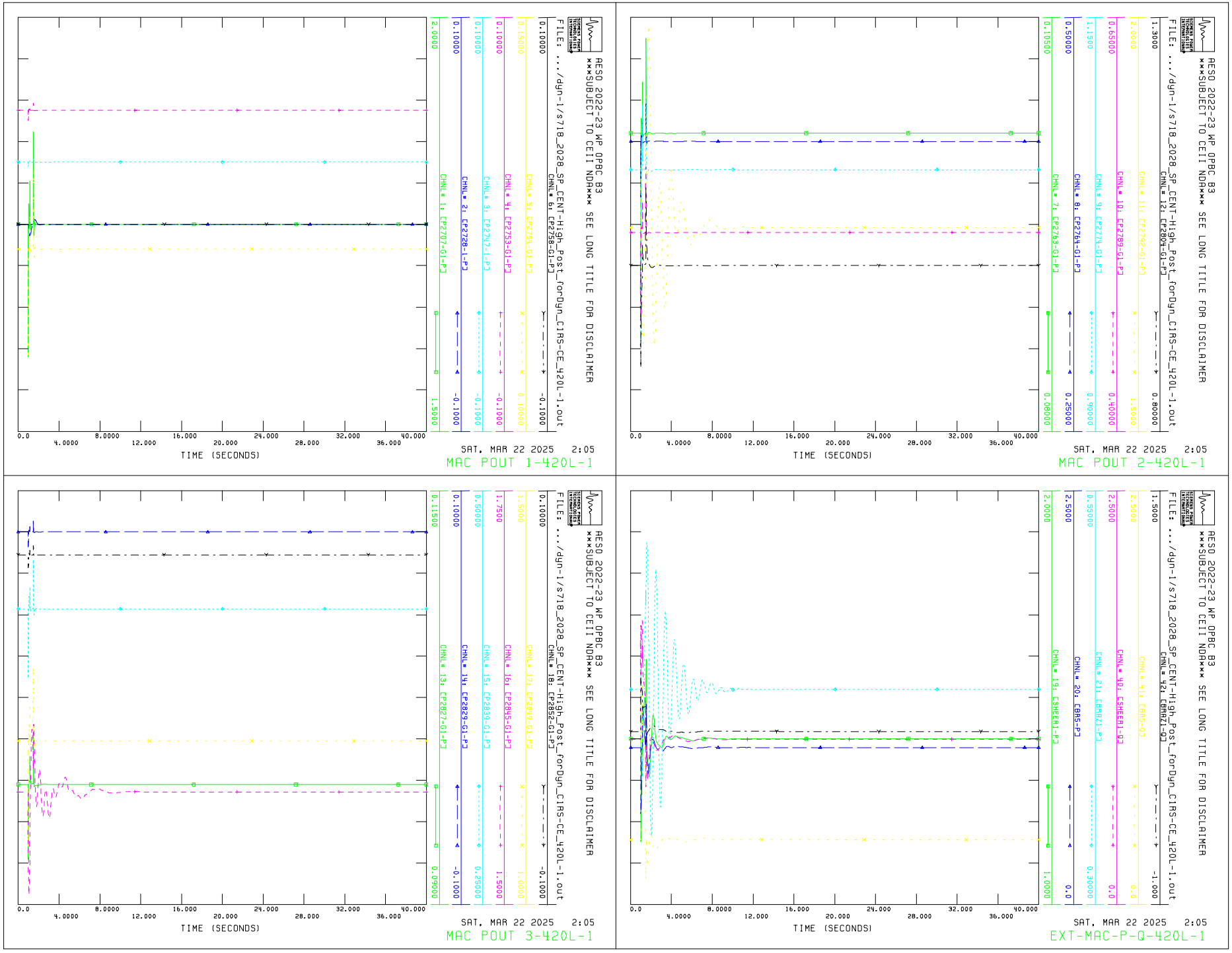

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s717_2028_SP_CENT-High_Post_forDyn_C1RS-CE_419L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-G1-Q3
CHNL= 24: CP2747-G1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-419L-2
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
MAC QOUT 2-419L-2
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-419L-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEFH-C3
CHNL= 45: CBRR-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-419L-2

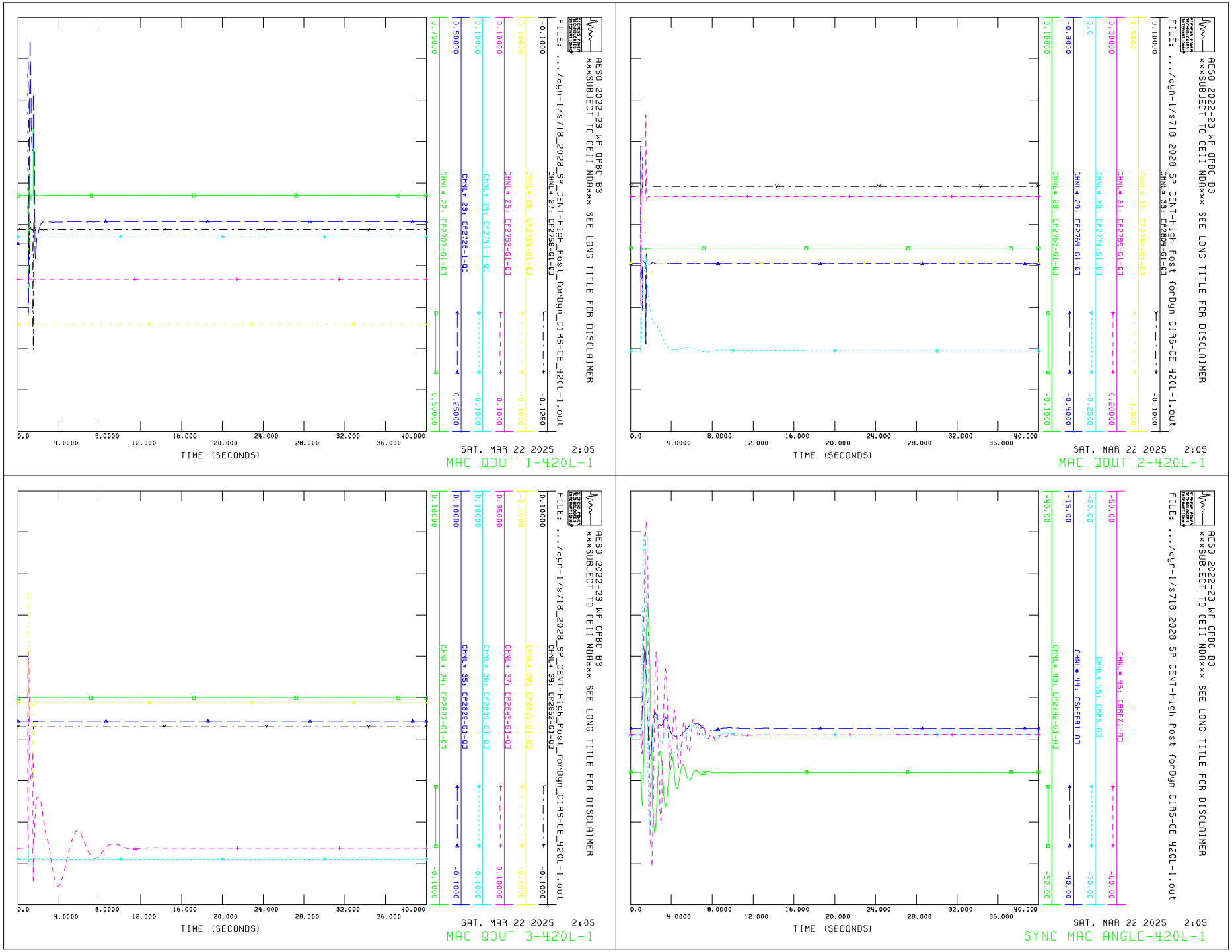

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s717_2028_SP_CENT-High_Post_forDyn_C1RS-CE_419L-2.out
CHNL = 52: CN1LAEM945-V3
CHNL = 47: CNEV1S765S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDERSON815S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 51: CHANSMNLAKE221S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 1-419L-2

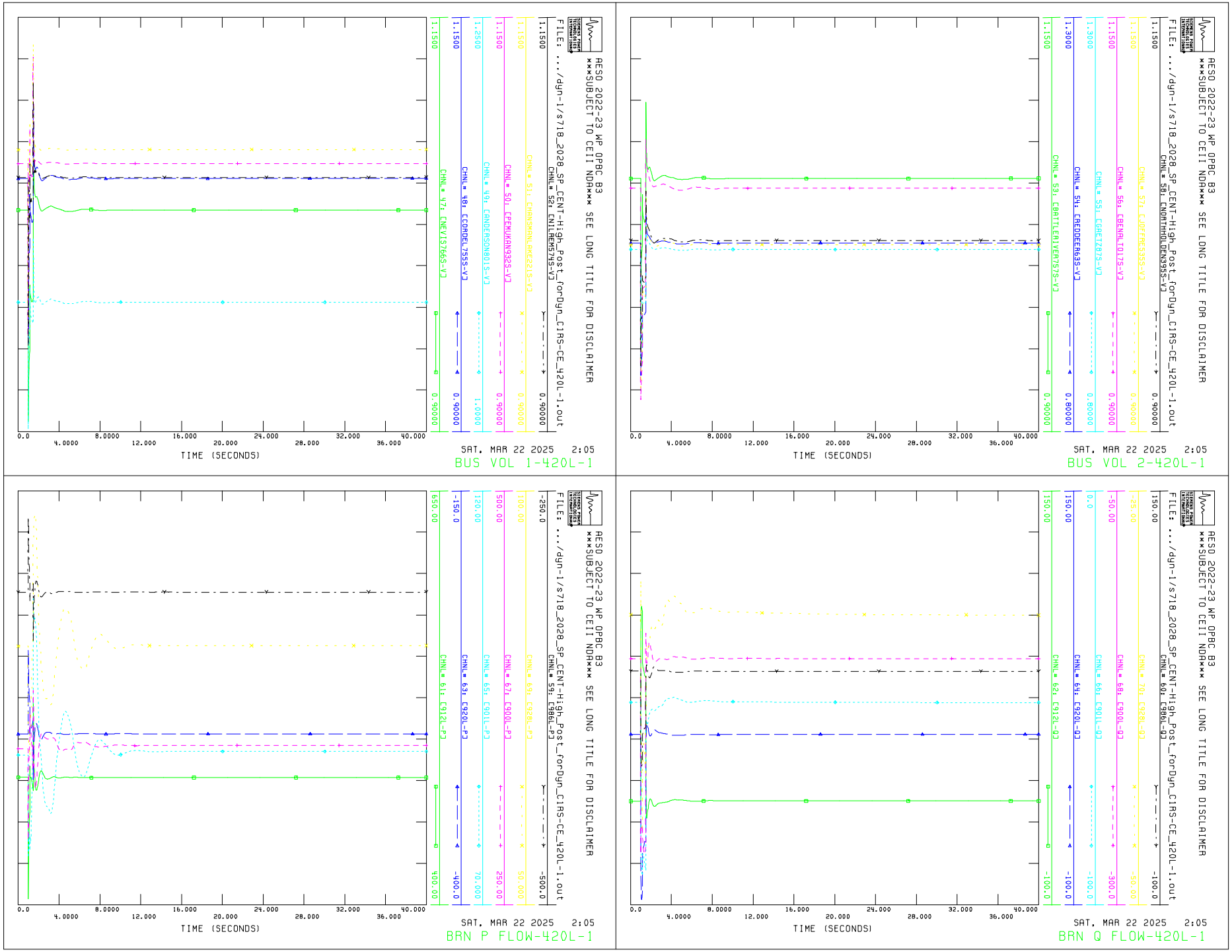

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s717_2028_SP_CENT-High_Post_forDyn_C1RS-CE_419L-2.out
CHNL = 58: CNORTHFOLDEN395S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDOEE693S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE535S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 2-419L-2

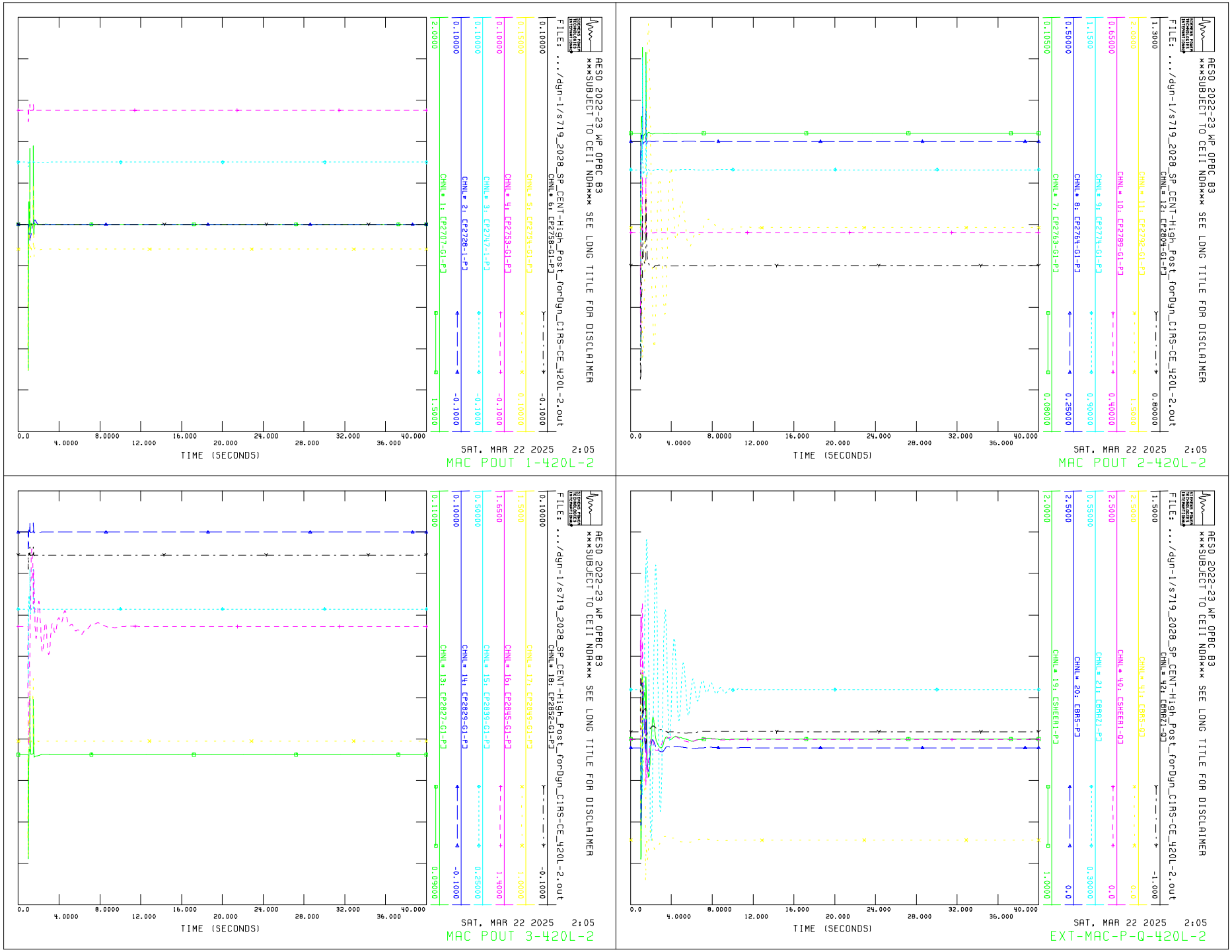

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s717_2028_SP_CENT-High_Post_forDyn_C1RS-CE_419L-2.out
CHNL = 59: C906L-P3
CHNL = 60: C928L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BRN P FLOW-419L-2

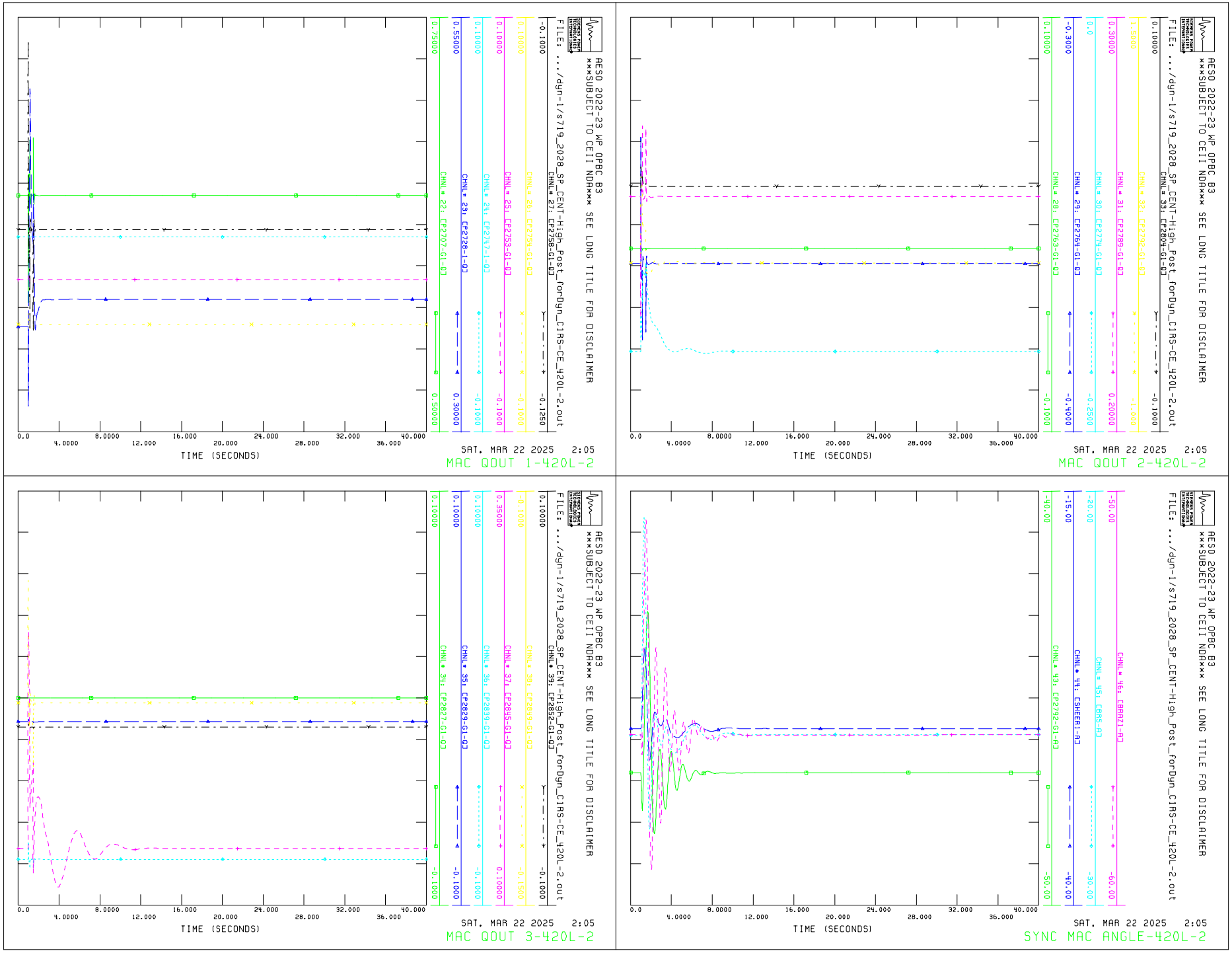

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s717_2028_SP_CENT-High_Post_forDyn_C1RS-CE_419L-2.out
CHNL = 60: C906L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BRN Q FLOW-419L-2

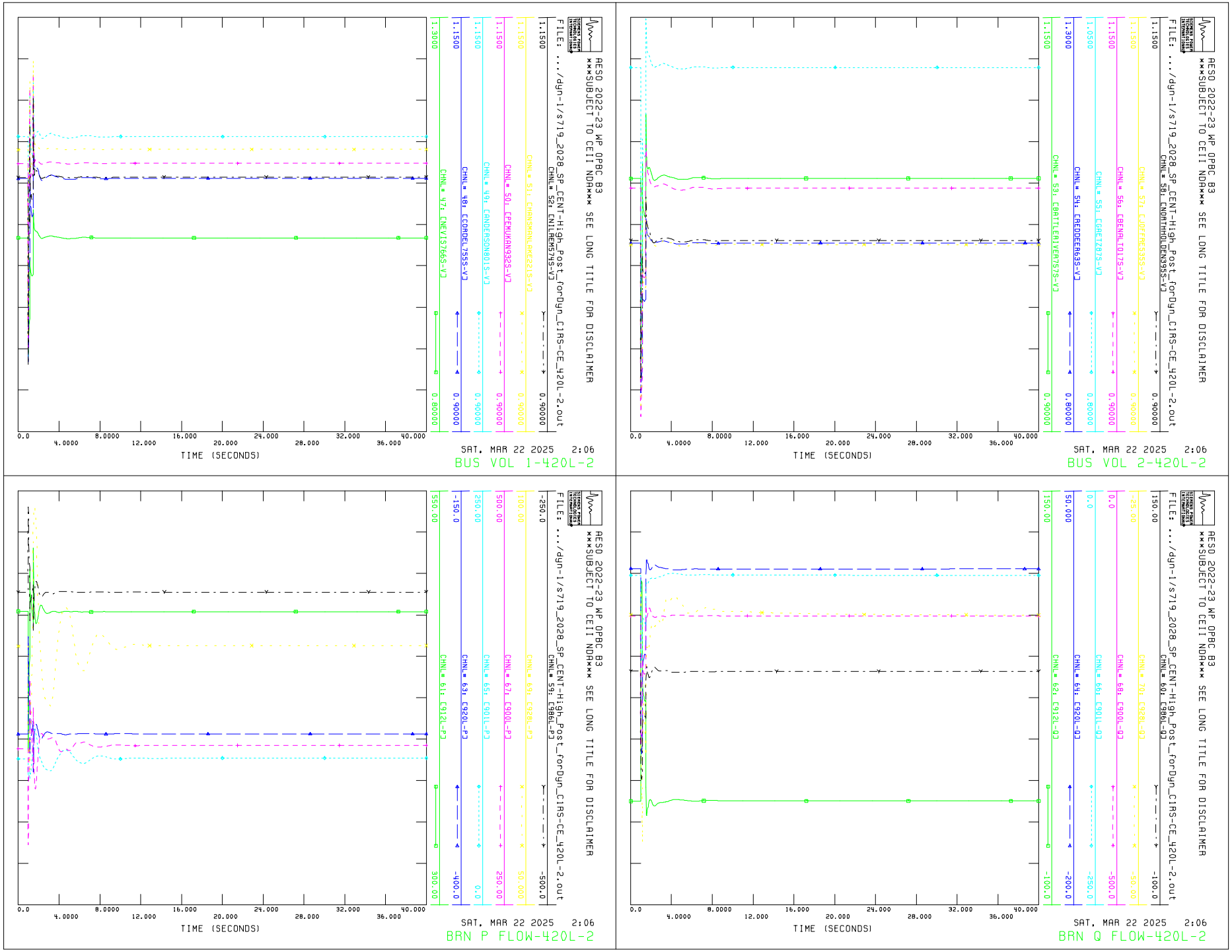

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s718_2028_SP_CENT-High_Post_forDyn_CIRS-CE_420L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 1-420L-1
MAC POUT 2-420L-1
MAC POUT 3-420L-1
EXT-MAC-P-Q-420L-1

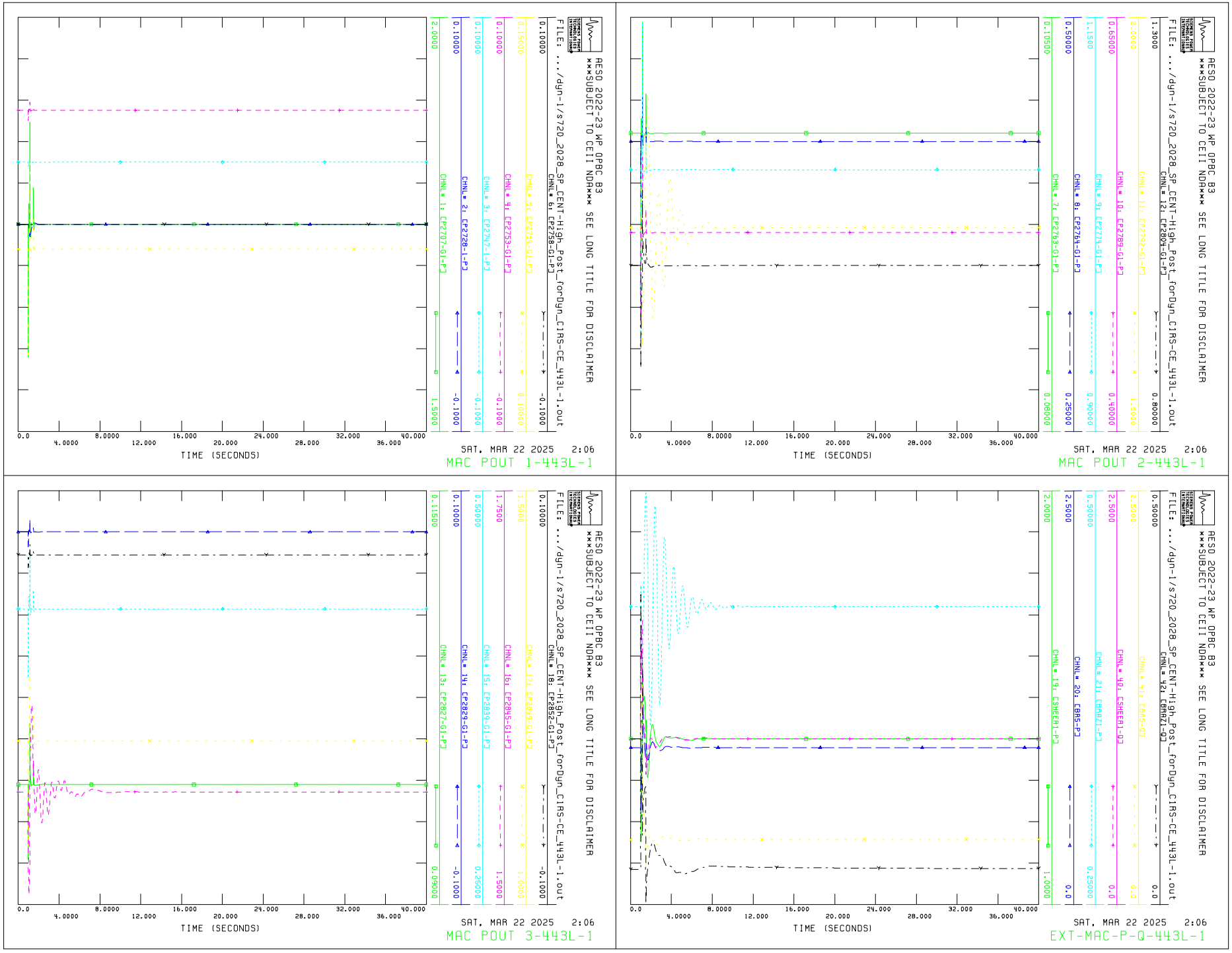

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s718_2028_SP_CENT-High_Post_forDyn_C1RS-CE_420L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-420L-1
MAC QOUT 2-420L-1
MAC QOUT 3-420L-1
SYNC MAC ANGLE-420L-1

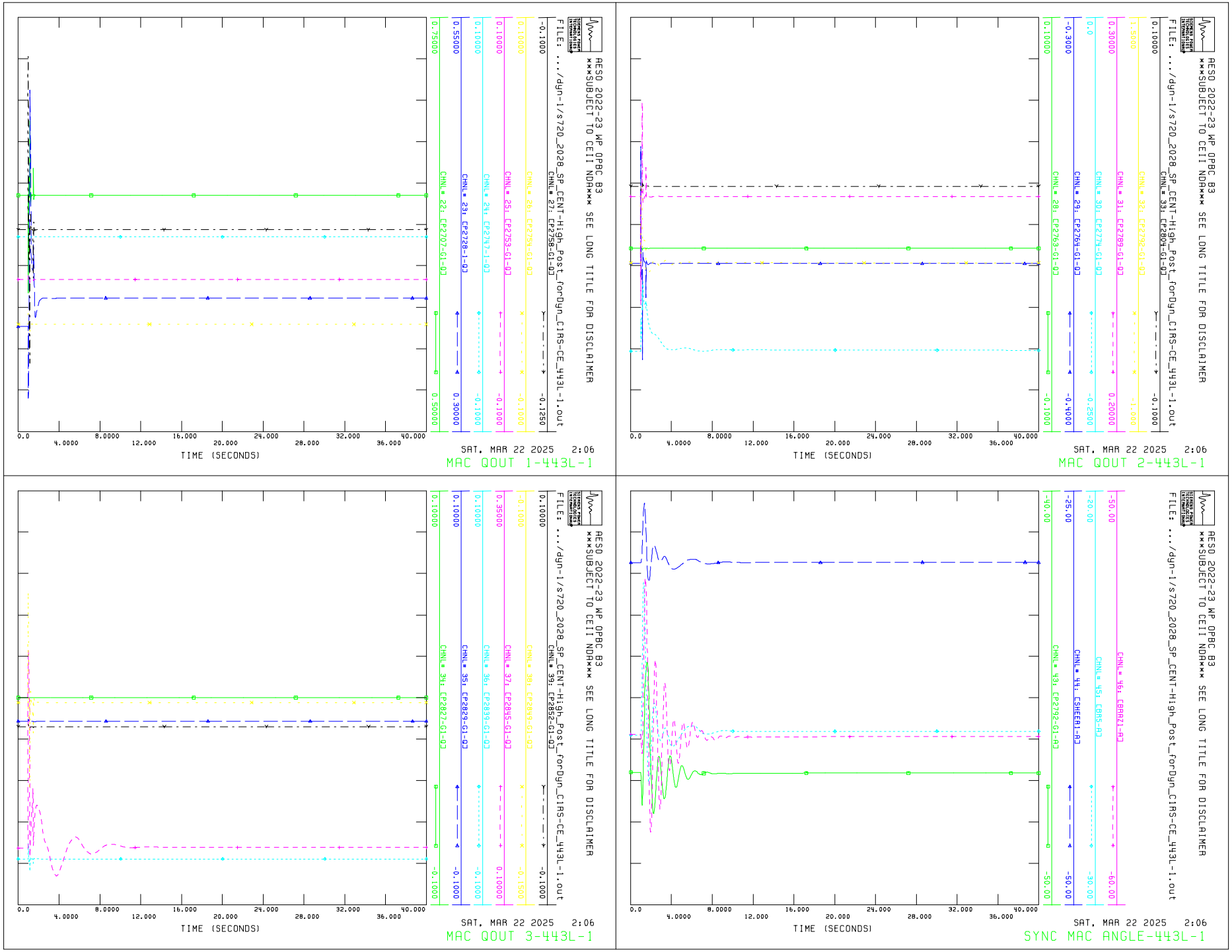

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s718_2028_SP_CENT-High_Post_forDyn_C1RS-CE_420L-1.out
CHNL = 58: CNORTHMDLGEN3935-VJ
CHNL = 57: CJDFFRE335S-VJ
CHNL = 56: CBENALTD17S-VJ
CHNL = 55: CGAET2877S-VJ
CHNL = 54: CRCDDEE693S-VJ
CHNL = 53: CBATTLERIVER757S-VJ
1.1500
1.3000
1.1500
1.3000
1.1500
1.1500
0.90000
0.80000
0.90000
0.80000
0.90000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:05
BUS VOL 2-420L-1
FILE: .../dyn-1/s718_2028_SP_CENT-High_Post_forDyn_C1RS-CE_420L-1.out
CHNL = 52: CNILREM975-VJ
CHNL = 51: CHANSMNHRE221S-VJ
CHNL = 50: CPEMJKAN3325-VJ
CHNL = 49: CANDERSON815-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576S-VJ
1.1500
1.1500
1.1500
1.2500
1.1500
1.1500
0.90000
0.90000
0.90000
1.0000
0.90000
0.90000
SAT, MAR 22 2025 2:05
BUS VOL 1-420L-1
FILE: .../dyn-1/s718_2028_SP_CENT-High_Post_forDyn_C1RS-CE_420L-1.out
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C986L-Q3
CHNL = 59: C986L-P3
150.00
650.00
-100.0
-400.00
-100.0
-500.0
0.0
0.0
-50.00
-50.00
-300.0
-250.0
-50.00
-150.0
-100.0
-100.0
-300.0
-500.0
SAT, MAR 22 2025 2:05
BRN Q FLOW-420L-1
FILE: .../dyn-1/s718_2028_SP_CENT-High_Post_forDyn_C1RS-CE_420L-1.out
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
SAT, MAR 22 2025 2:05
BRN P FLOW-420L-1

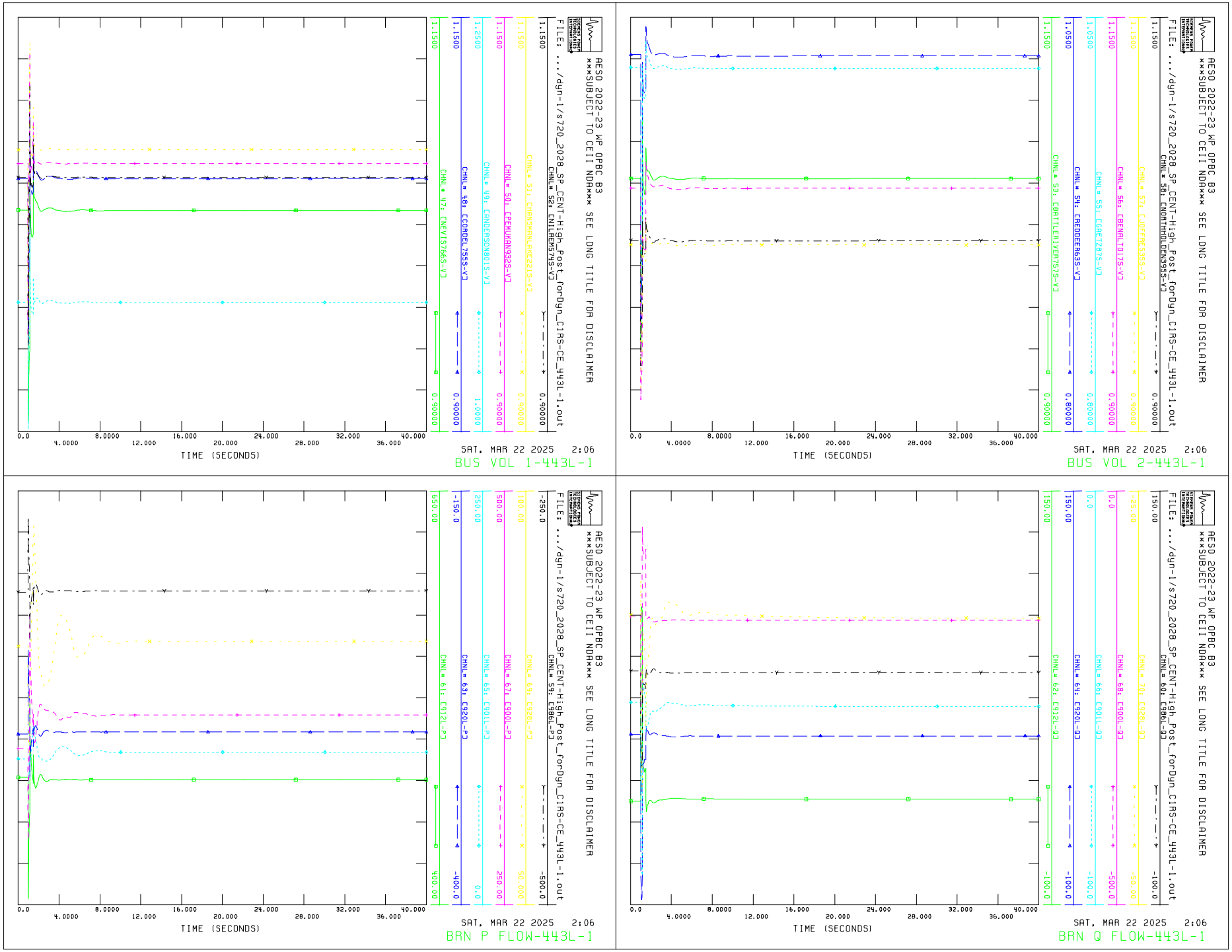

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s719_2028_SP_CENT-High_Post_forDyn_C1RS-CE_420L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC POUT 1-420L-2
MAC POUT 2-420L-2
MAC POUT 3-420L-2
EXT-MAC-P-Q-420L-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3

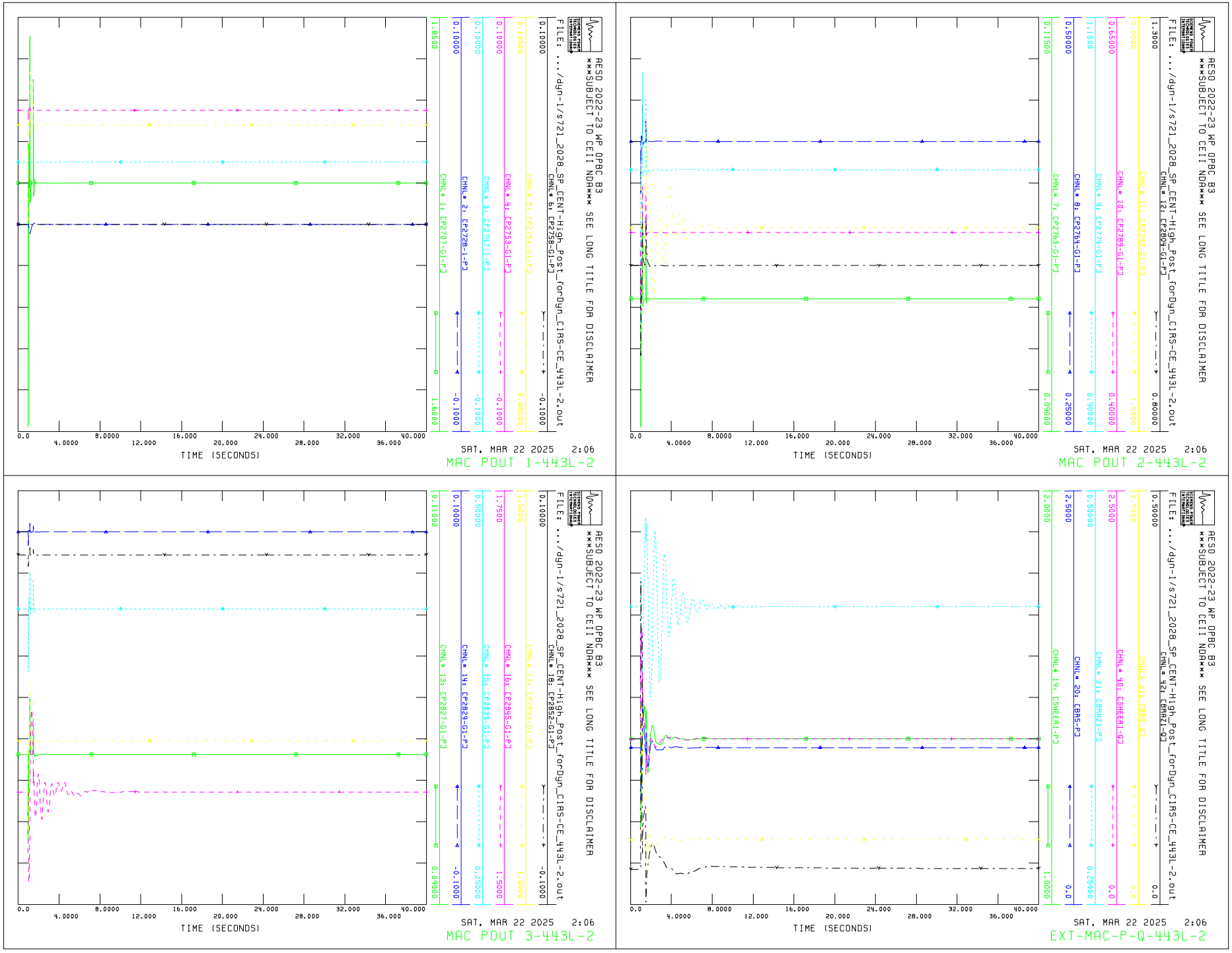

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s719_2028_SP_CENT-High_Post_forDyn_C1RS-CE_420L-2.out
CHNL= 27; CP2758-G1-CD
CHNL= 22; CP2707-G1-CD
CHNL= 23; CP2728-1-CD
CHNL= 24; CP2747-1-CD
CHNL= 25; CP2753-G1-CD
CHNL= 26; CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:05
MAC QOUT 1-420L-2
CHNL= 33; CP2804-G1-CD
CHNL= 28; CP2763-G1-CD
CHNL= 29; CP2764-G1-CD
CHNL= 30; CP2774-G1-CD
CHNL= 31; CP2789-G1-CD
CHNL= 32; CP2792-G1-CD
MAC QOUT 2-420L-2
CHNL= 39; CP2852-G1-CD
CHNL= 34; CP2827-G1-CD
CHNL= 35; CP2829-G1-CD
CHNL= 36; CP2839-G1-CD
CHNL= 37; CP2845-G1-CD
CHNL= 38; CP2849-G1-CD
MAC QOUT 3-420L-2
CHNL= 45; CBRR21-A2
CHNL= 41; CSHEEH-A2
CHNL= 42; CBR5-A2
CHNL= 43; CP2792-G1-A2
SYNC MAC ANGLE-420L-2

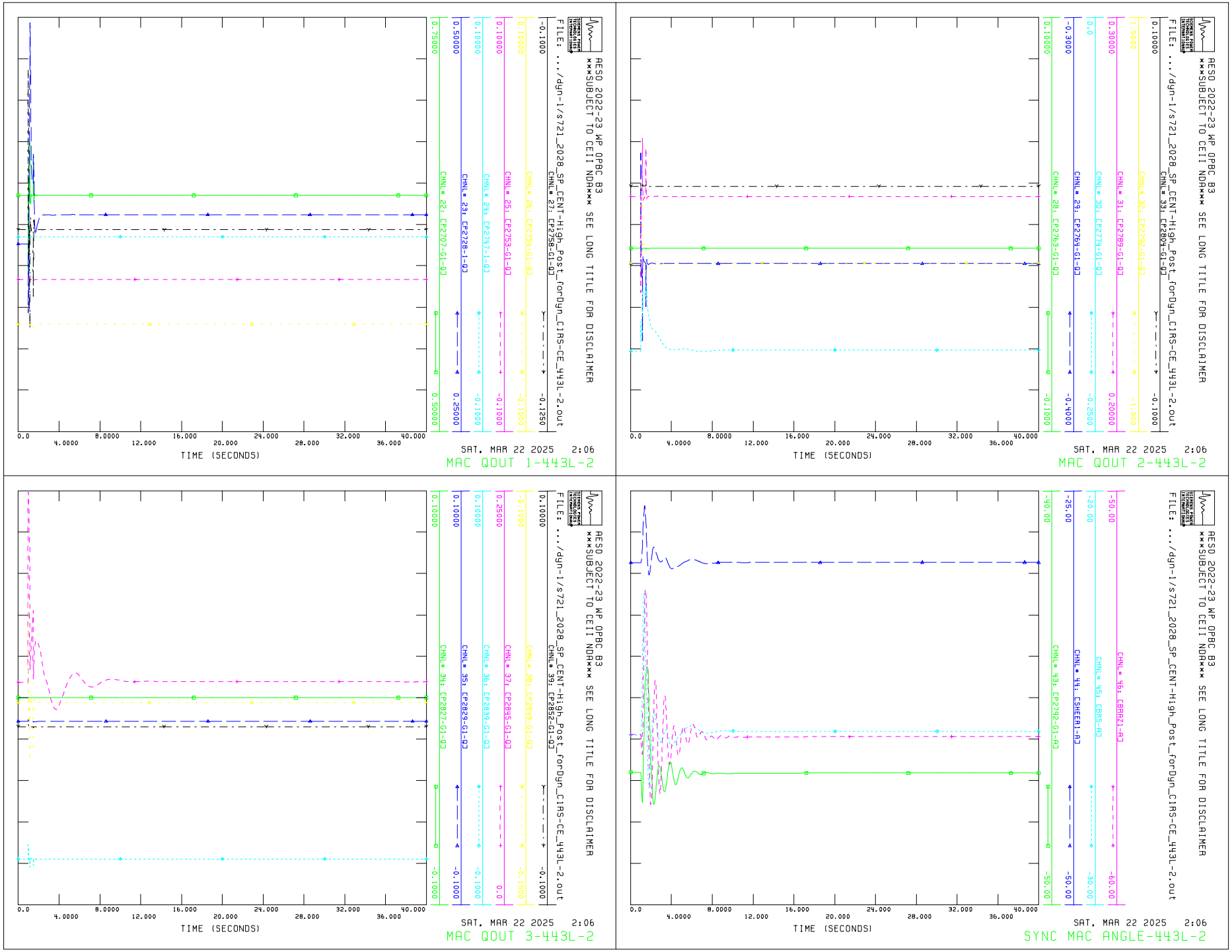

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s719_2028_SP_CENT-High_Post_forDyn_C1RS-CE_420L-2.out
CHNL = 58: CNORTHFDLDFN9355-VJ
CHNL = 57: CJDFFRE535S-VJ
CHNL = 56: CBENALTD17S-VJ
CHNL = 55: CGAET2877S-VJ
CHNL = 54: CRECDDEE693S-VJ
CHNL = 53: CBATTLERIVER757S-VJ
CHNL = 52: CNILREM975-VJ
CHNL = 51: CHANSMNLAKE221S-VJ
CHNL = 50: CPEMUKEN9325-VJ
CHNL = 49: CANDERSON815-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576S-VJ
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 1-420L-2
BUS VOL 2-420L-2
CHNL = 70: C928L-DJ
CHNL = 69: C928L-PJ
CHNL = 68: C900L-DJ
CHNL = 67: C900L-PJ
CHNL = 66: C901L-DJ
CHNL = 65: C901L-PJ
CHNL = 64: C920L-DJ
CHNL = 63: C920L-PJ
CHNL = 62: C912L-DJ
CHNL = 61: C912L-PJ
CHNL = 60: C906L-DJ
CHNL = 59: C906L-PJ
BRN Q FLOW-420L-2
BRN P FLOW-420L-2

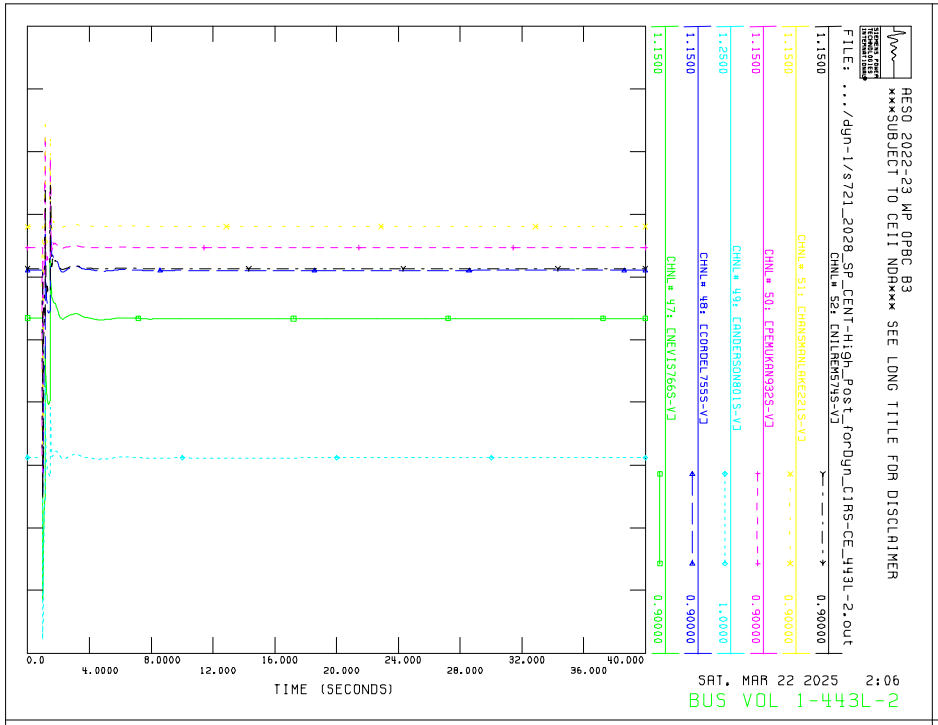

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s720_2028_SP_CENT-High_Post_forDyn_C1RS-CE_443L-1.out
SAT, MAR 22 2025 2:06
TIME (SECONDS)
MAC POUT 1-443L-1
MAC POUT 2-443L-1
MAC POUT 3-443L-1
EXT-MAC-P-Q-443L-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s720_2028_SP_CENT-High_Post_forDyn_CIRS-CE_443L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEH-1-A3
CHNL= 45: CBRR21-A3
CHNL= 45: CBRR21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 1-443L-1
MAC QOUT 2-443L-1
MAC QOUT 3-443L-1
SYNC MAC ANGLE-443L-1

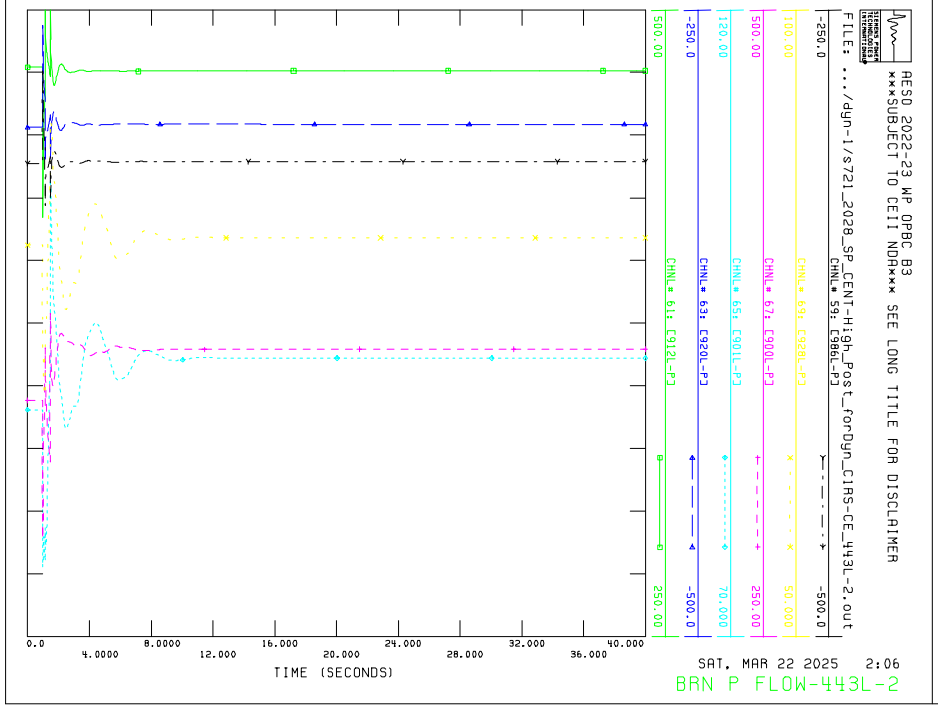

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s720_2028_SP_CENT-High_Post_forDyn_C1RS-CE_443L-1.out
SAT, MAR 22 2025 2:06
TIME (SECONDS)
BUS VOL 1-443L-1
BUS VOL 2-443L-1
BRN P FLOW-443L-1
BRN Q FLOW-443L-1


AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s721_2028_SP_CENT-High_Post_forDyn_C1RS-CE_443L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 1-443L-2
MAC POUT 2-443L-2
MAC POUT 3-443L-2
EXT-MAC-P-Q-443L-2

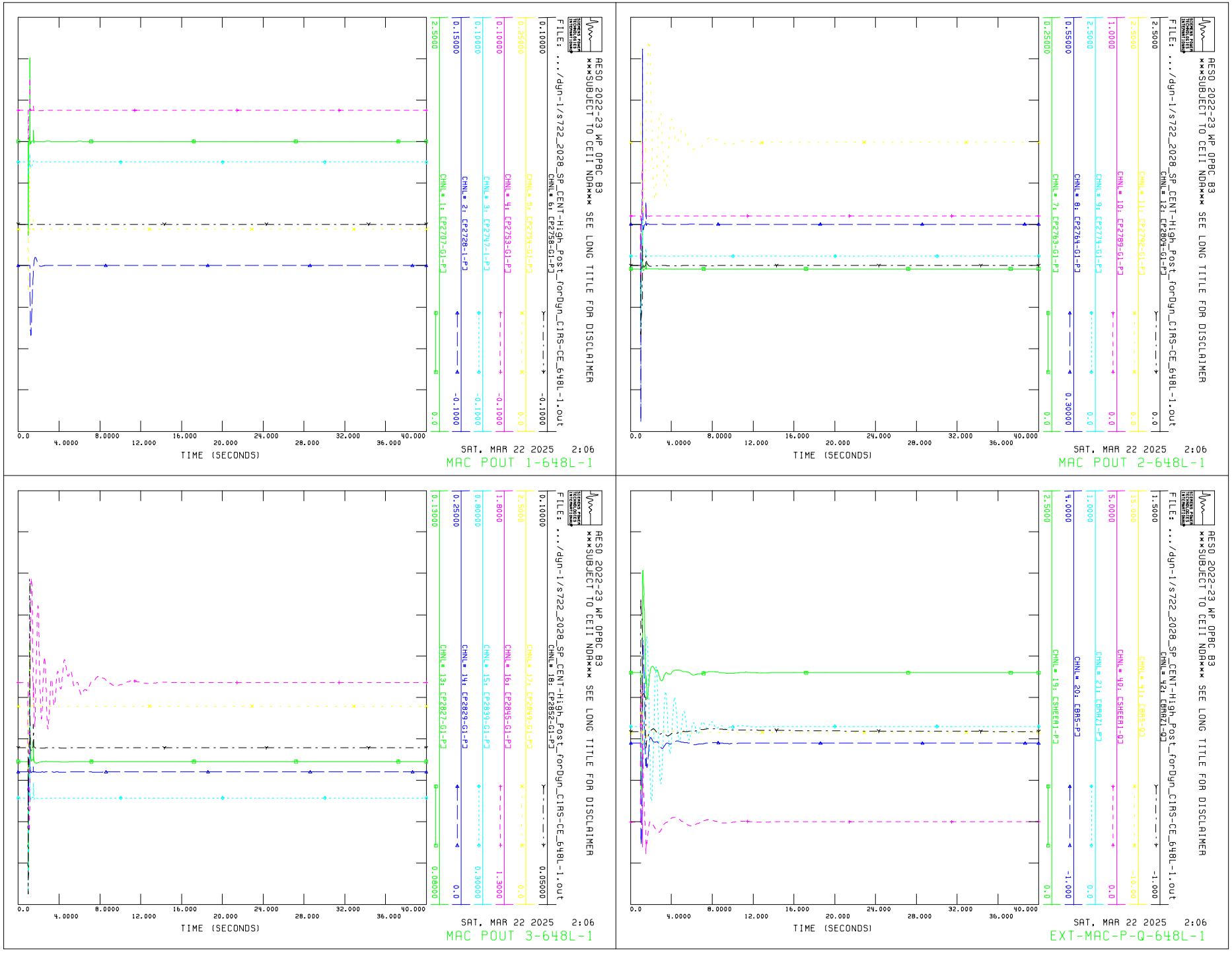

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s721_2028_SP_CENT-High_Post_forDyn_C1RS-CE_443L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 1-443L-2
MAC QOUT 2-443L-2
MAC QOUT 3-443L-2
SYNC MAC ANGLE-443L-2

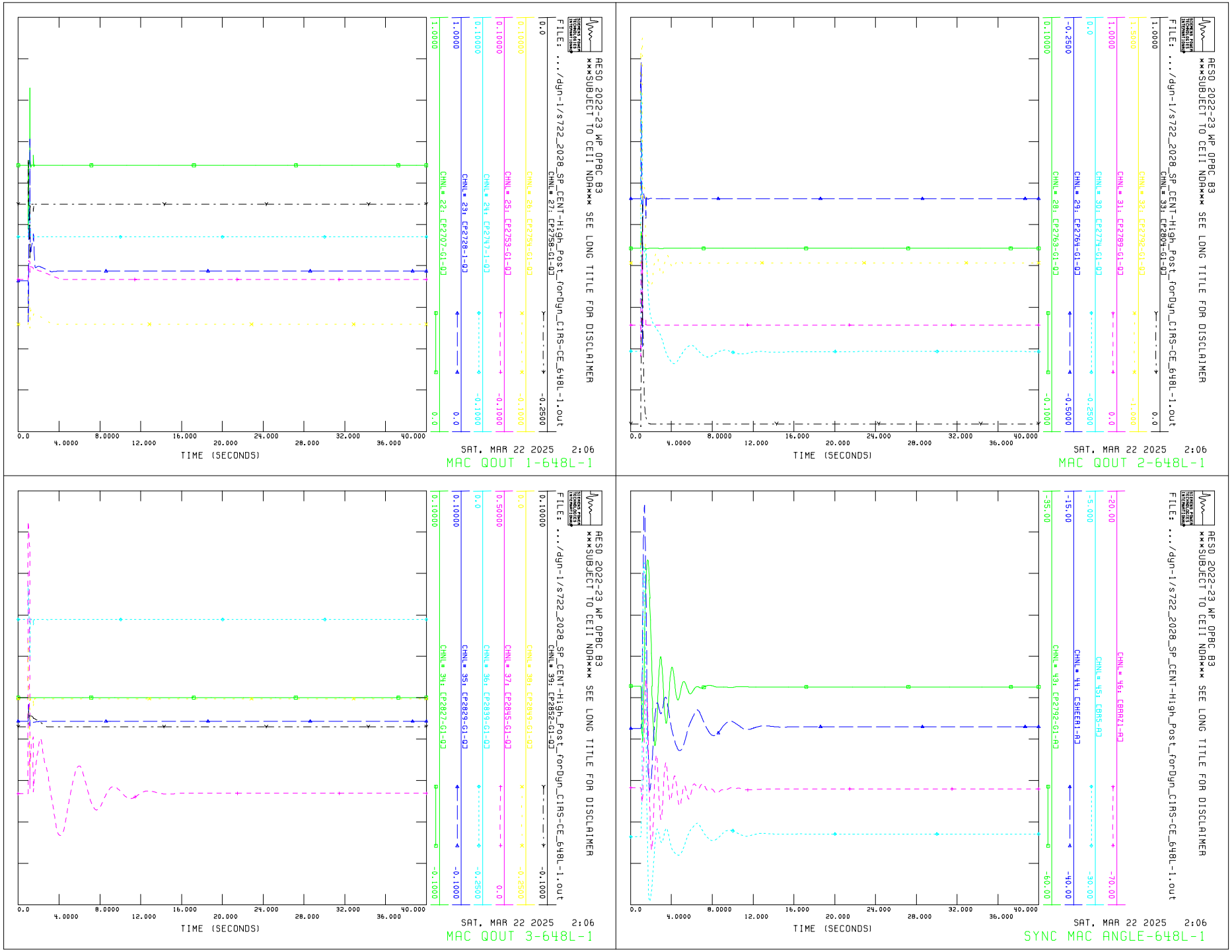

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s721_2028_SP_CENT-High_Post_forDyn_C1RS-CE_443L-2.out
CHNL= 58: CNORTHMOLDEN395S-V3
CHNL= 57: CJOFFREE395S-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRCDDEER63S-V3
CHNL= 53: CBATTLERIVER75T5-V3
1.1500
1.0500
0.90000
0.80000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 2-443L-2

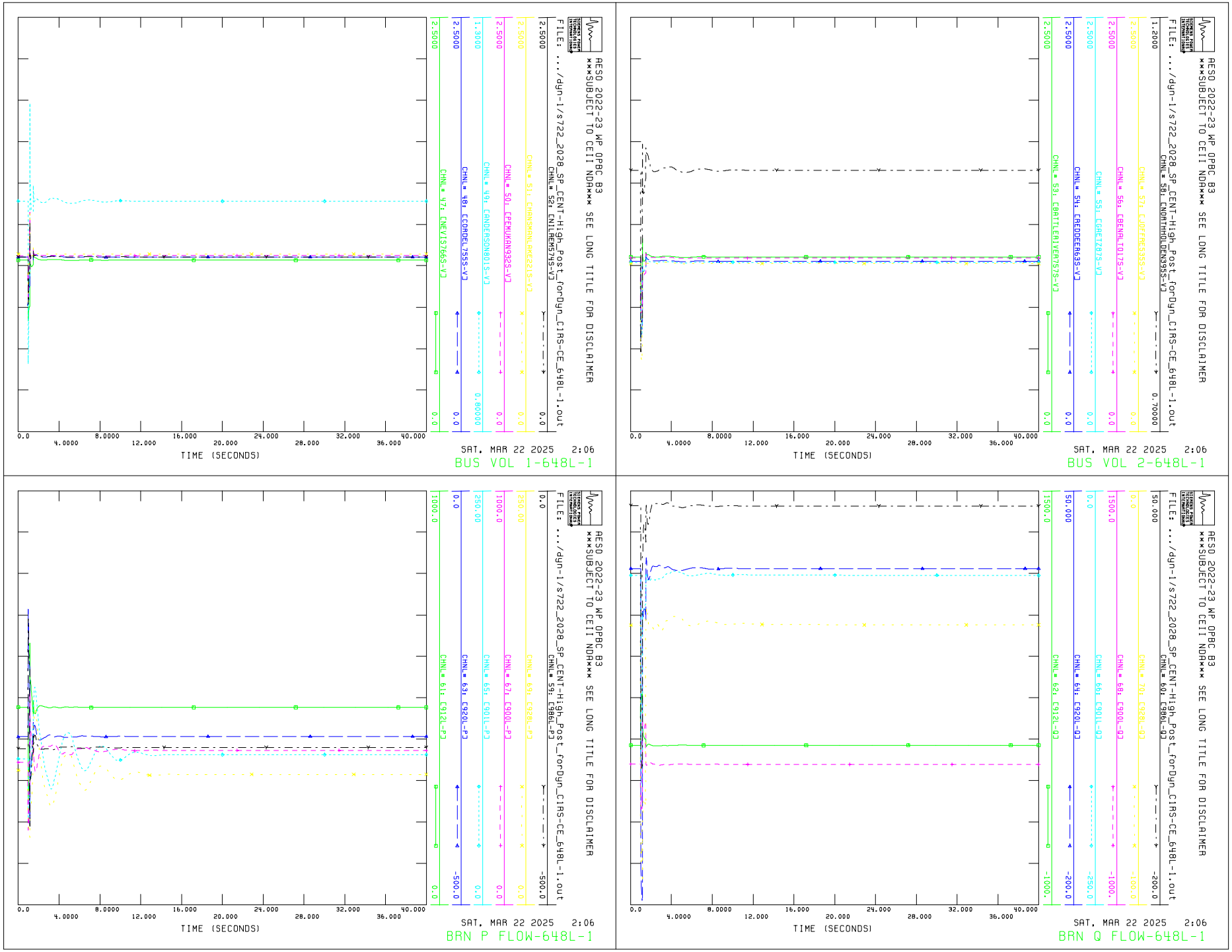
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s721_2028_SP_CENT-High_Post_forDyn_C1RS-CE_443L-2.out
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANSMNLAKE22I5-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576S-V3
1.1500
1.2500
0.90000
1.0000
70.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 1-443L-2

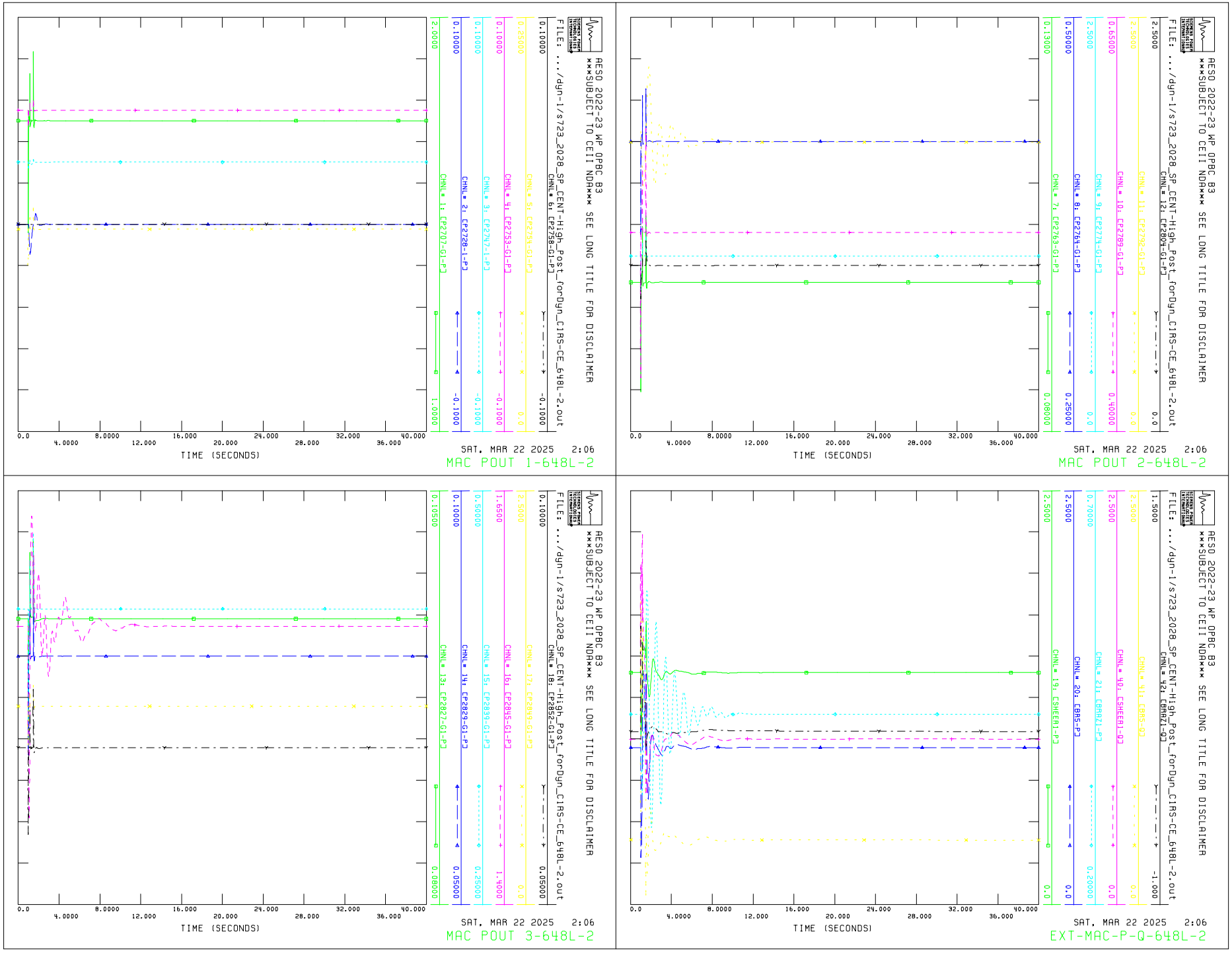

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s721_2028_SP_CENT-High_Post_forDyn_C1RS-CE_443L-2.out
CHNL= 60: C986L-Q3
CHNL= 70: C828L-Q3
CHNL= 69: C911L-Q3
CHNL= 68: C900L-Q3
CHNL= 67: C920L-Q3
CHNL= 66: C912L-Q3
150.00
-25.00
-50.00
-100.0
-300.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BRN Q FLOW-443L-2

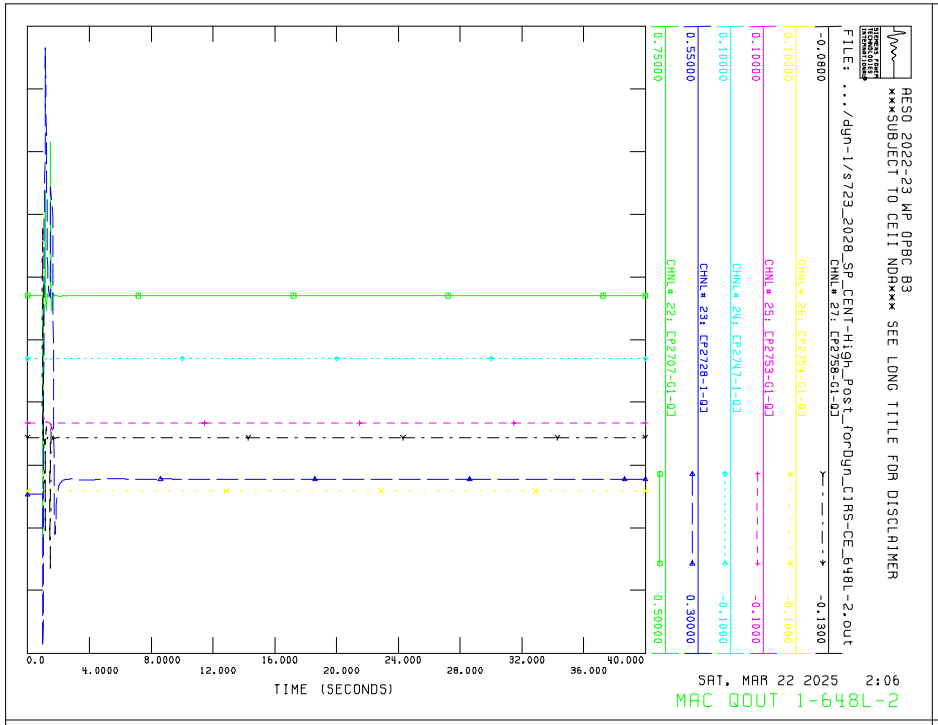
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s721_2028_SP_CENT-High_Post_forDyn_C1RS-CE_443L-2.out
CHNL= 65: C901L-P3
CHNL= 64: C938L-P3
CHNL= 63: C920L-P3
CHNL= 62: C986L-P3
CHNL= 61: C912L-P3
-250.0
120.00
100.00
-350.0
-500.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BRN P FLOW-443L-2

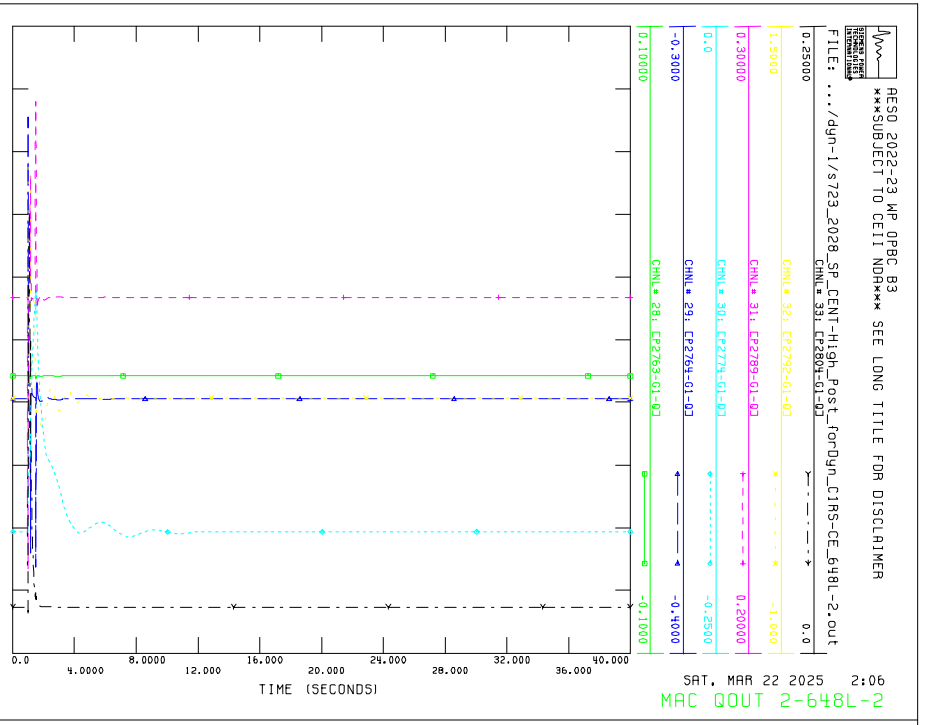

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s722_2028_SP_CENT-High_Post_forDyn_C1RS-CE_648L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 1-648L-1
MAC POUT 2-648L-1
MAC POUT 3-648L-1
EXT-MAC-P-Q-648L-1

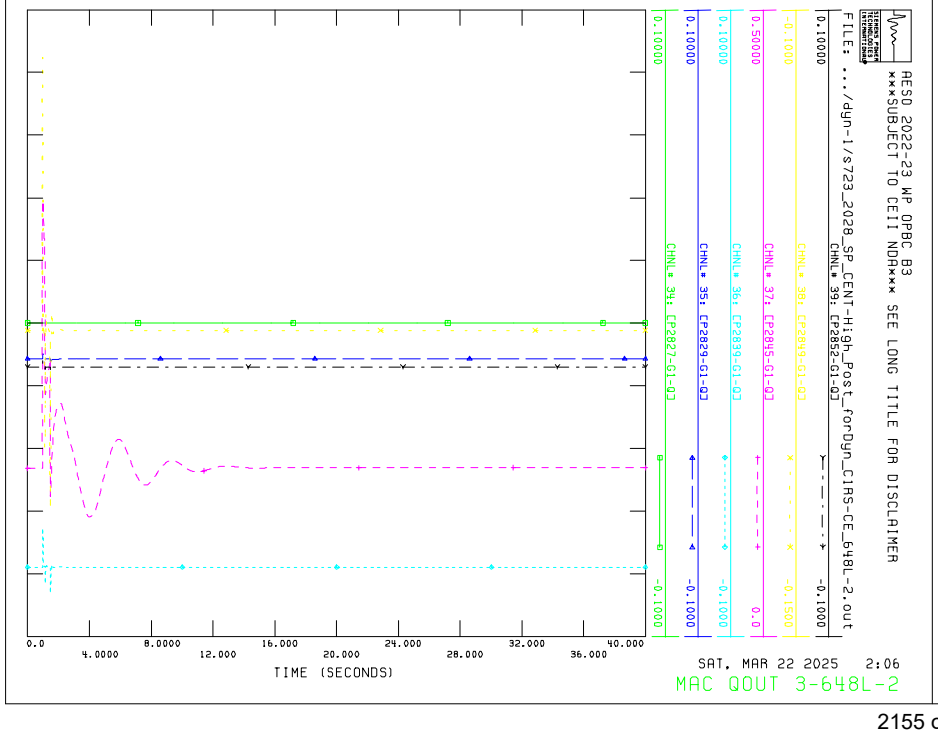

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s722_2028_SP_CENT-High_Post_forDyn_C1RS-CE_648L-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2774-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 1-648L-1
CHNL = 33: CP2804-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
MAC QOUT 2-648L-1
CHNL = 39: CP2852-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
MAC QOUT 3-648L-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-A3
CHNL = 45: CBRS-A3
CHNL = 46: CBRR21-A3
SYNC MAC ANGLE-648L-1

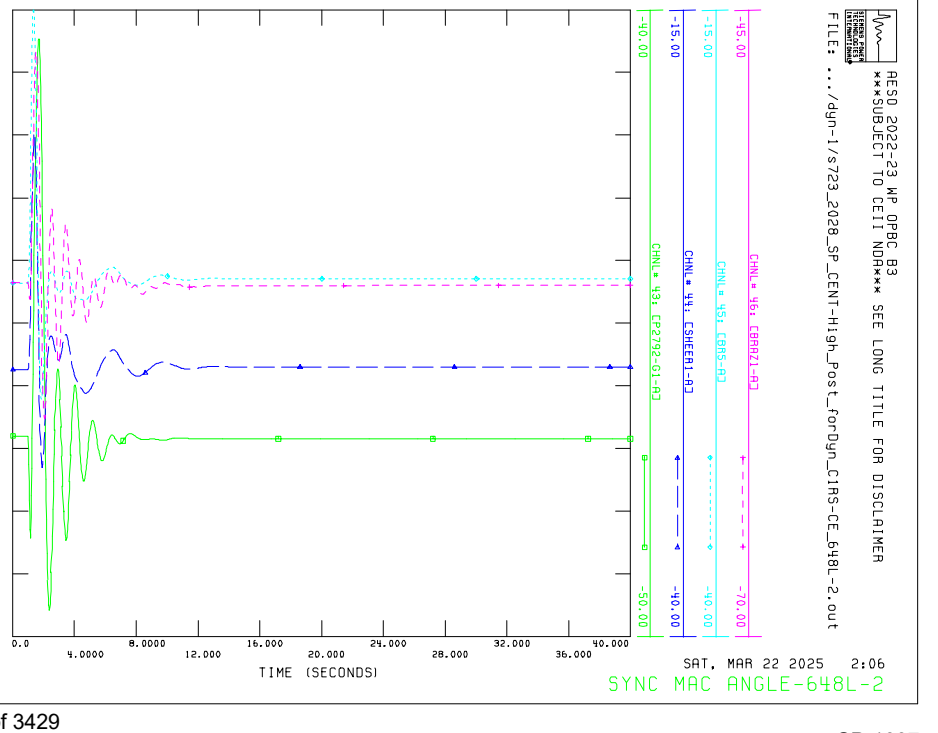

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s722_2028_SP_CENT-High_Post_forDyn_C1RS-CE_648L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 1-648L-1
BUS VOL 2-648L-1
BRN P FLOW-648L-1
BRN Q FLOW-648L-1

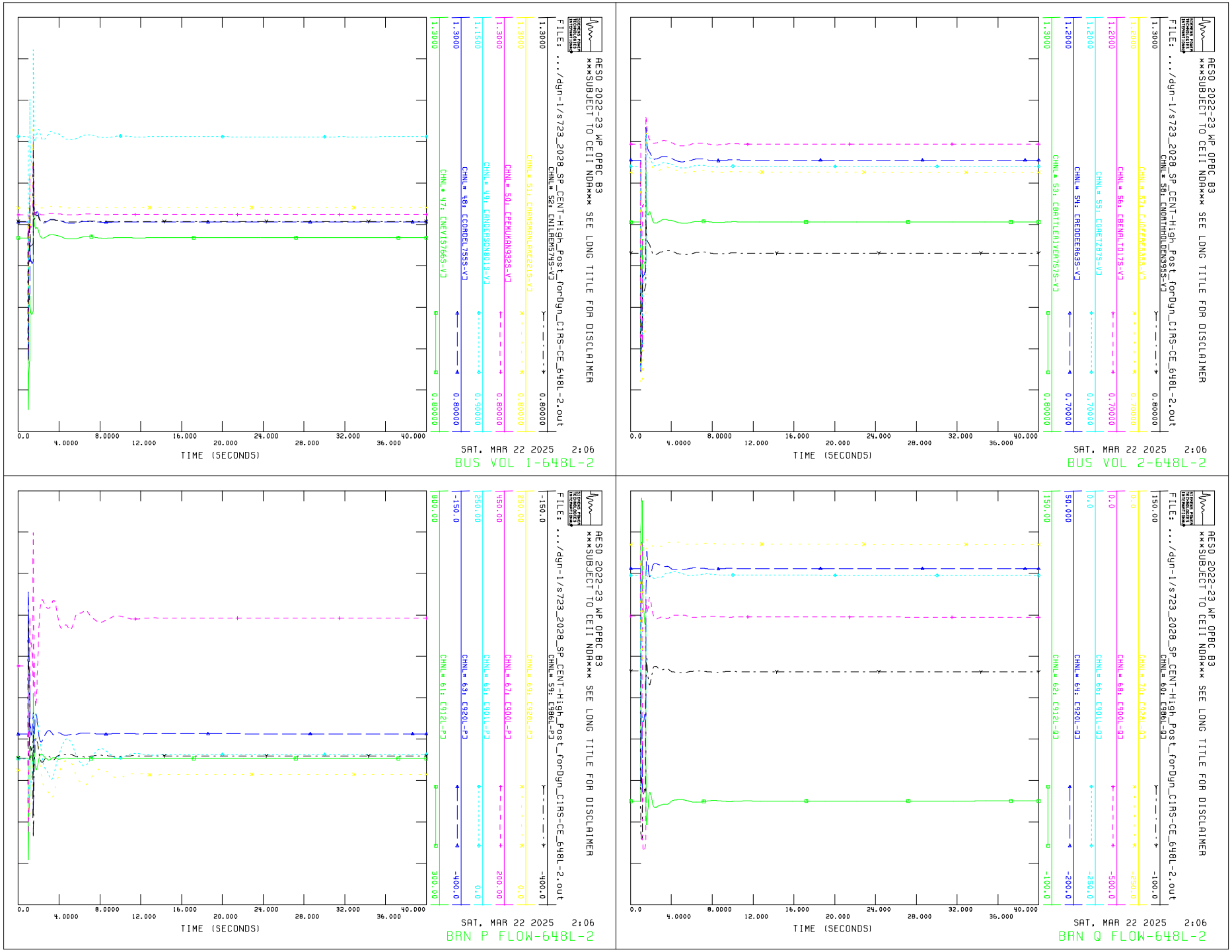

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s723_2028_SP_CENT-High_Post_forDyn_C1R5-CE_648L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2742-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 1-648L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s723_2028_SP_CENT-High_Post_forDyn_C1R5-CE_648L-2.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 2-648L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s723_2028_SP_CENT-High_Post_forDyn_C1R5-CE_648L-2.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 3-648L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s723_2028_SP_CENT-High_Post_forDyn_C1R5-CE_648L-2.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
EXT-MAC-P-Q-648L-2

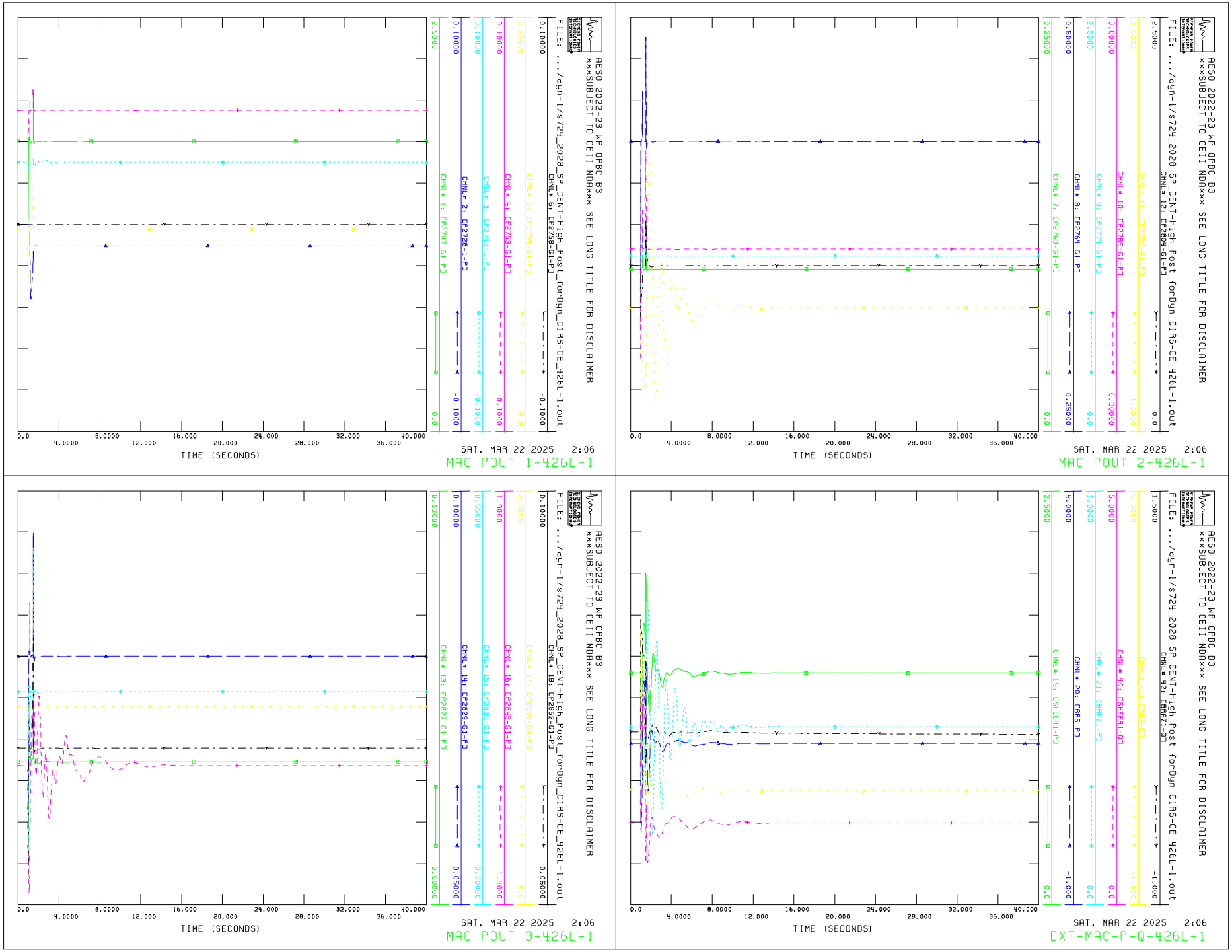

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s723_2028_SP_CENT-High_Post_forDyn_C1R5-CE_648L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 1-648L-2

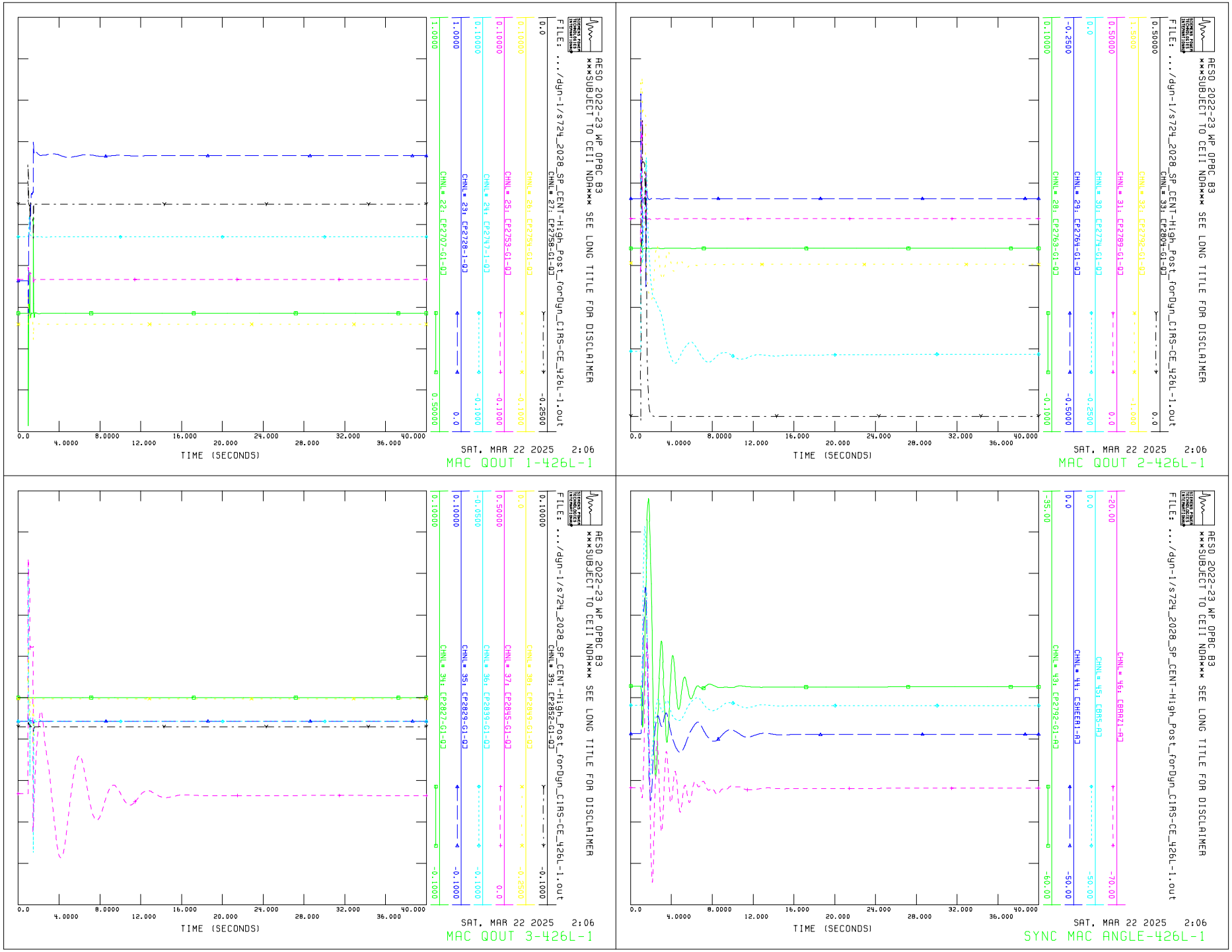

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s723_2028_SP_CENT-High_Post_forDyn_C1R5-CE_648L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 2-648L-2

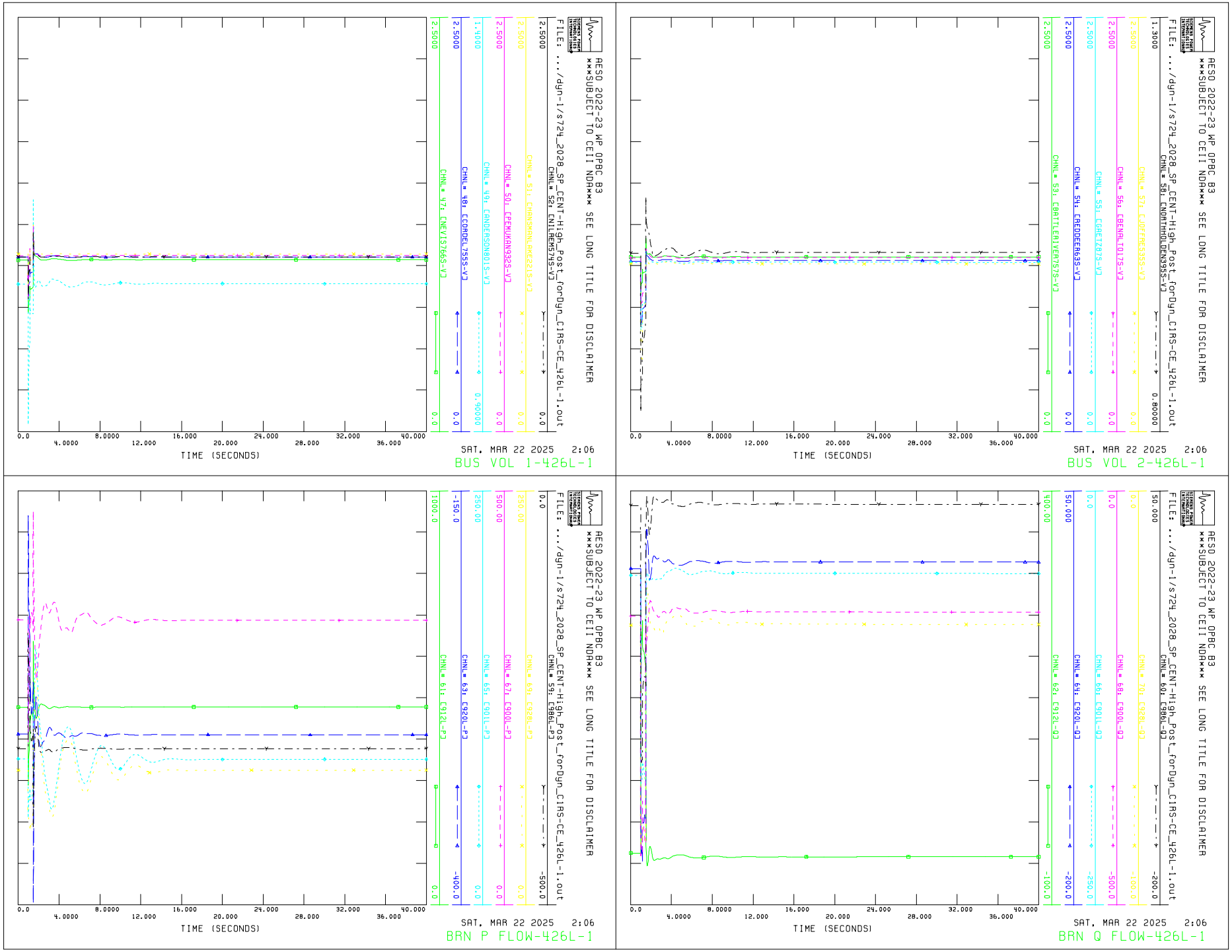

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s723_2028_SP_CENT-High_Post_forDyn_C1R5-CE_648L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 3-648L-2

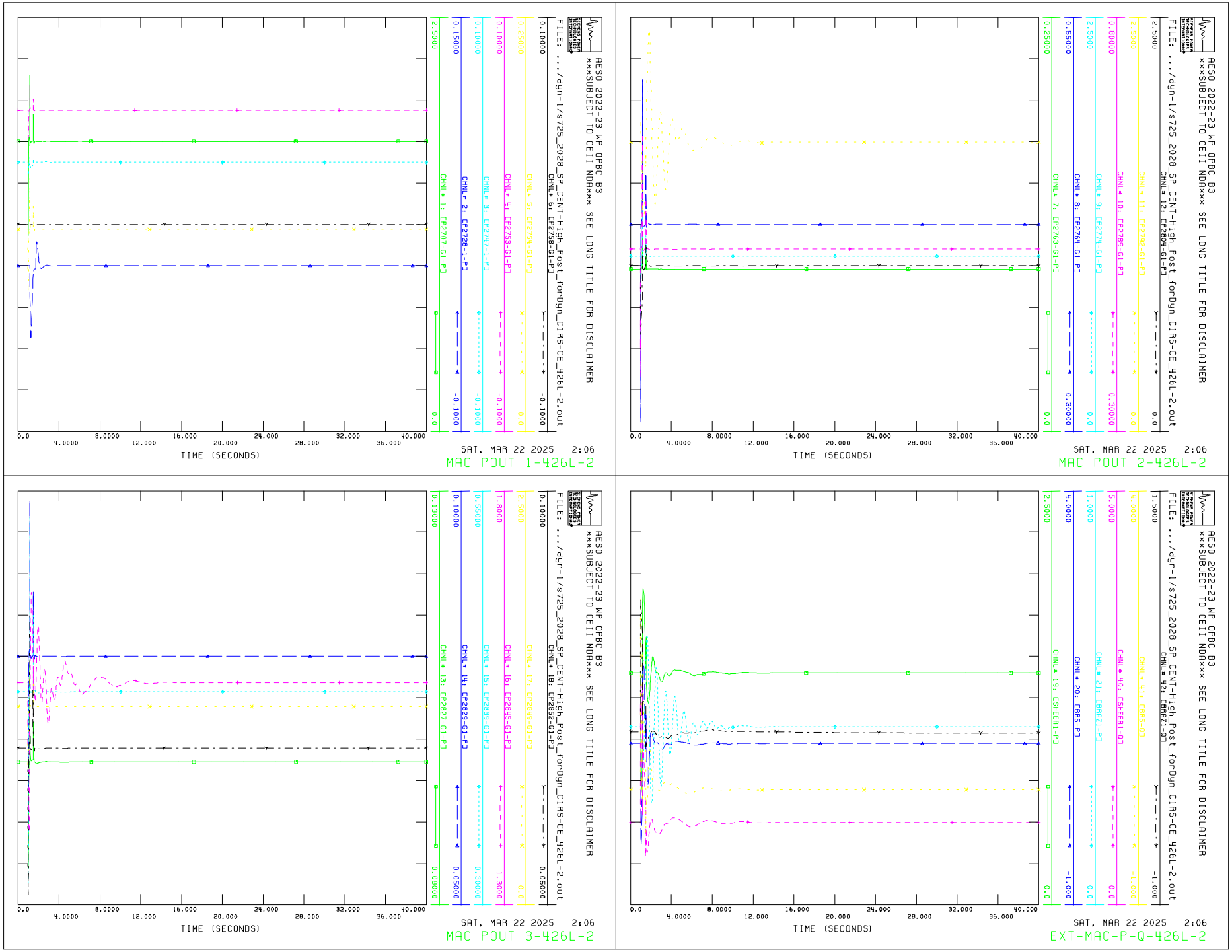

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s723_2028_SP_CENT-High_Post_forDyn_C1R5-CE_648L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
SYNC MAC ANGLE-648L-2

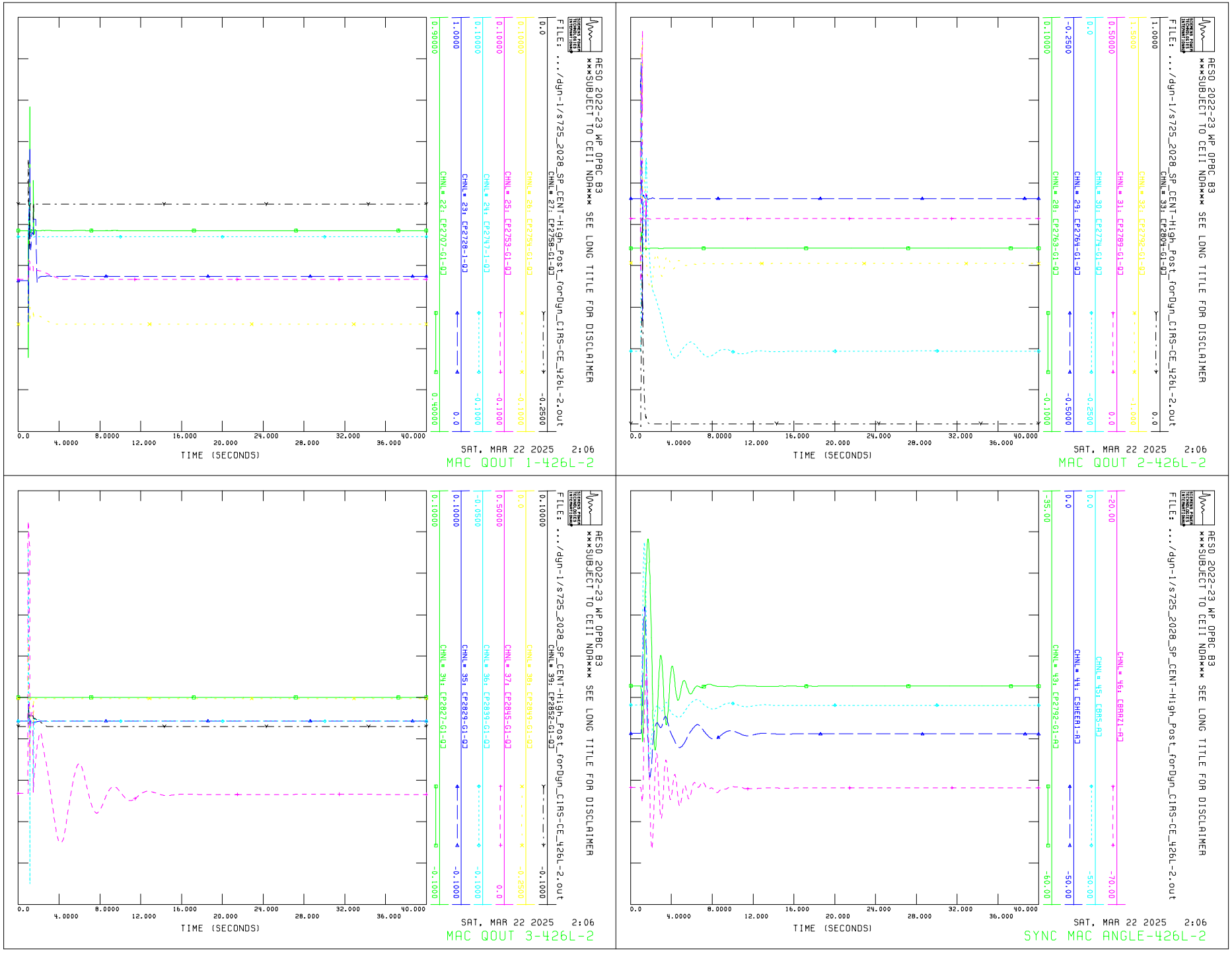

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s723_2028_SP_CENT-High_Post_forDyn_C1RS-CE_648L-2.out
CHNL= 58: CNORTHHOLDEN3935-V3
CHNL= 57: CJOFFRE3353-V3
CHNL= 56: CBENALTO17S-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRECODEER63S-V3
CHNL= 53: CBATTLERIVER757S-V3
1.3000
1.2000
0.80000
0.70000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 2-648L-2
CHNL= 52: CN1LREM9745-V3
CHNL= 51: CHANSMNAPRE221S-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815S-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEVIS765S-V3
1.1500
BUS VOL 1-648L-2
CHNL= 69: C938L-P3
CHNL= 68: C900L-P3
CHNL= 67: C900L-P3
CHNL= 66: C911L-P3
CHNL= 65: C911L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
150.00
50.000
-100.0
-200.0
-250.0
-500.0
200.00
-400.0
300.00
BRN Q FLOW-648L-2
BRN P FLOW-648L-2

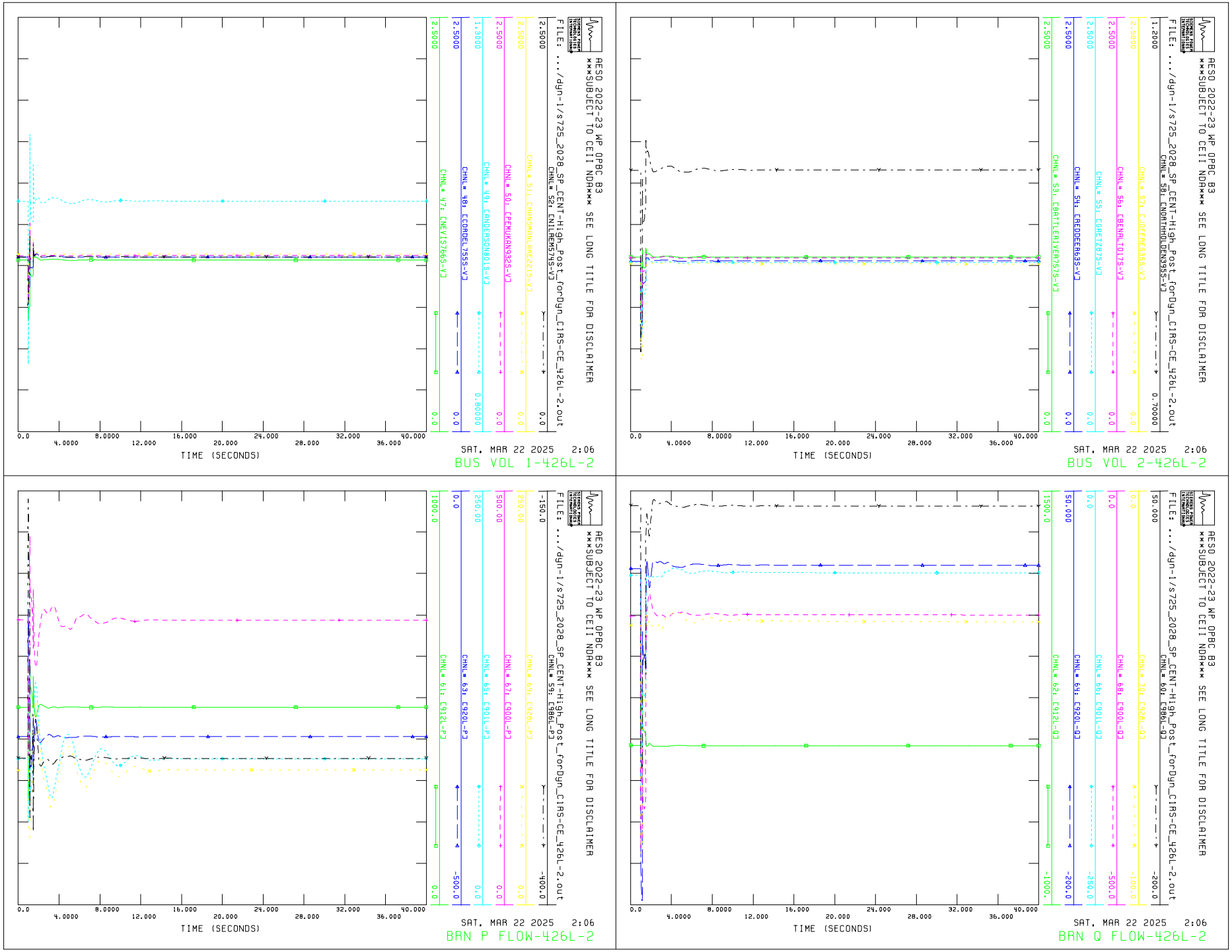

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s724_2028_SP_CENT-High_Post_forDyn_C1RS-CE_426L-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2742-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 1-426L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-426L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-426L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-426L-1

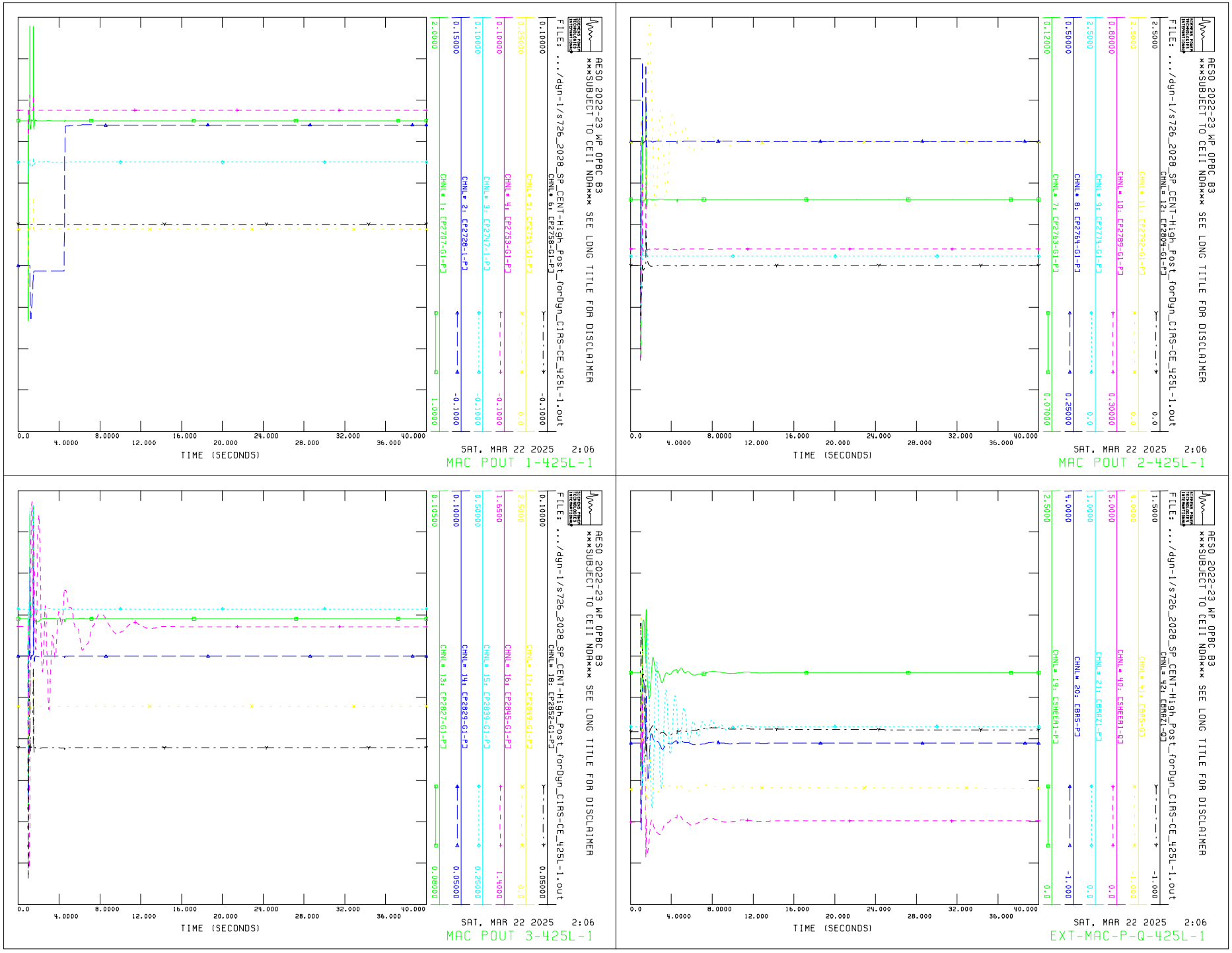

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s724_2028_SP_CENT-High_Post_forDyn_C1RS-CE_426L-1.out
SAT, MAR 22 2025 2:06
TIME (SECONDS)
MAC QOUT 1-426L-1
MAC QOUT 2-426L-1
MAC QOUT 3-426L-1
SYNC MAC ANGLE-426L-1

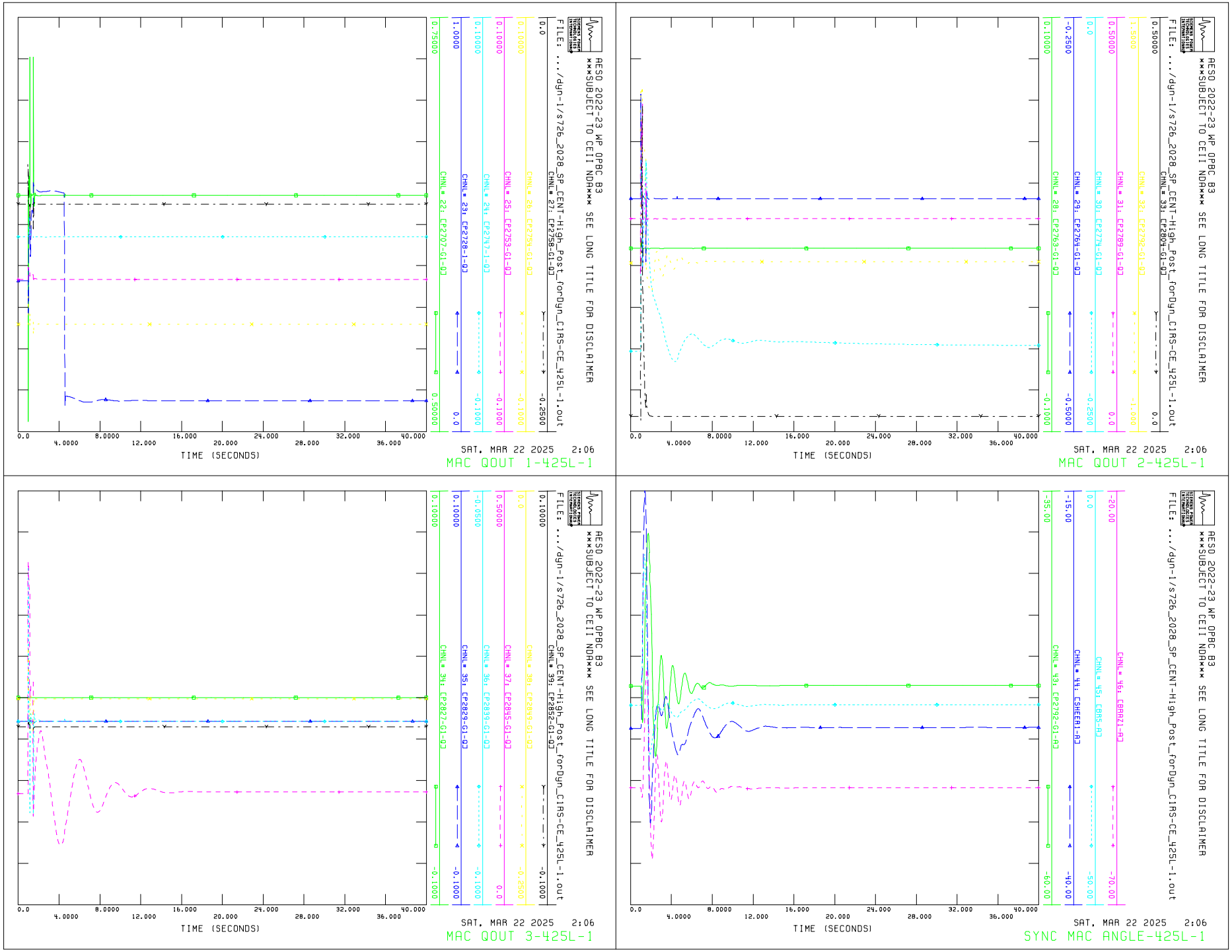

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s724_2028_SP_CENT-High_Post_forDyn_C1RS-CE_426L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 1-426L-1
BUS VOL 2-426L-1
BRN P FLOW-426L-1
BRN Q FLOW-426L-1

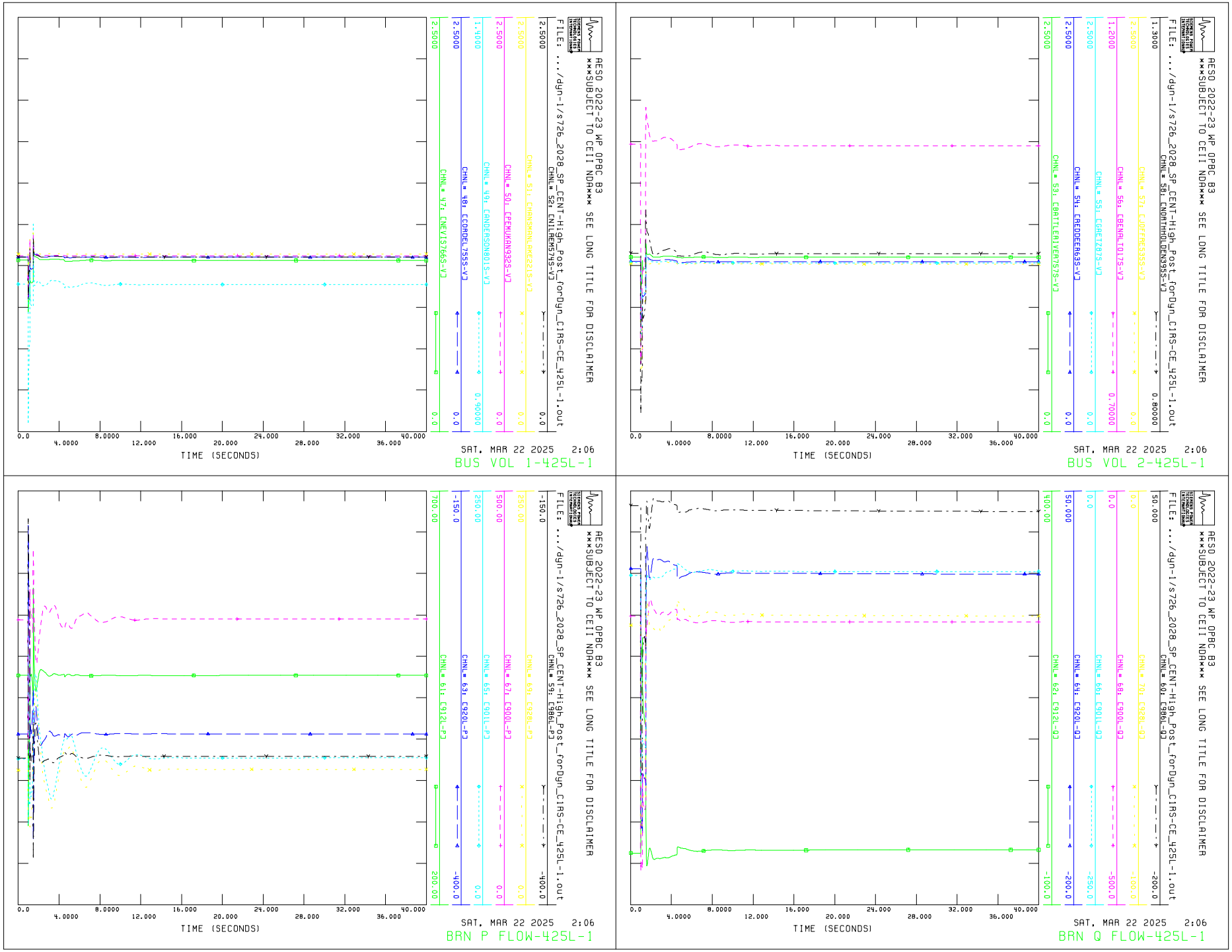

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s725_2028_SP_CENT-High_Post_forDyn_C1RS-CE_426L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 2:06
TIME (SECONDS)
MAC POUT 1-426L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-426L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-426L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-426L-2

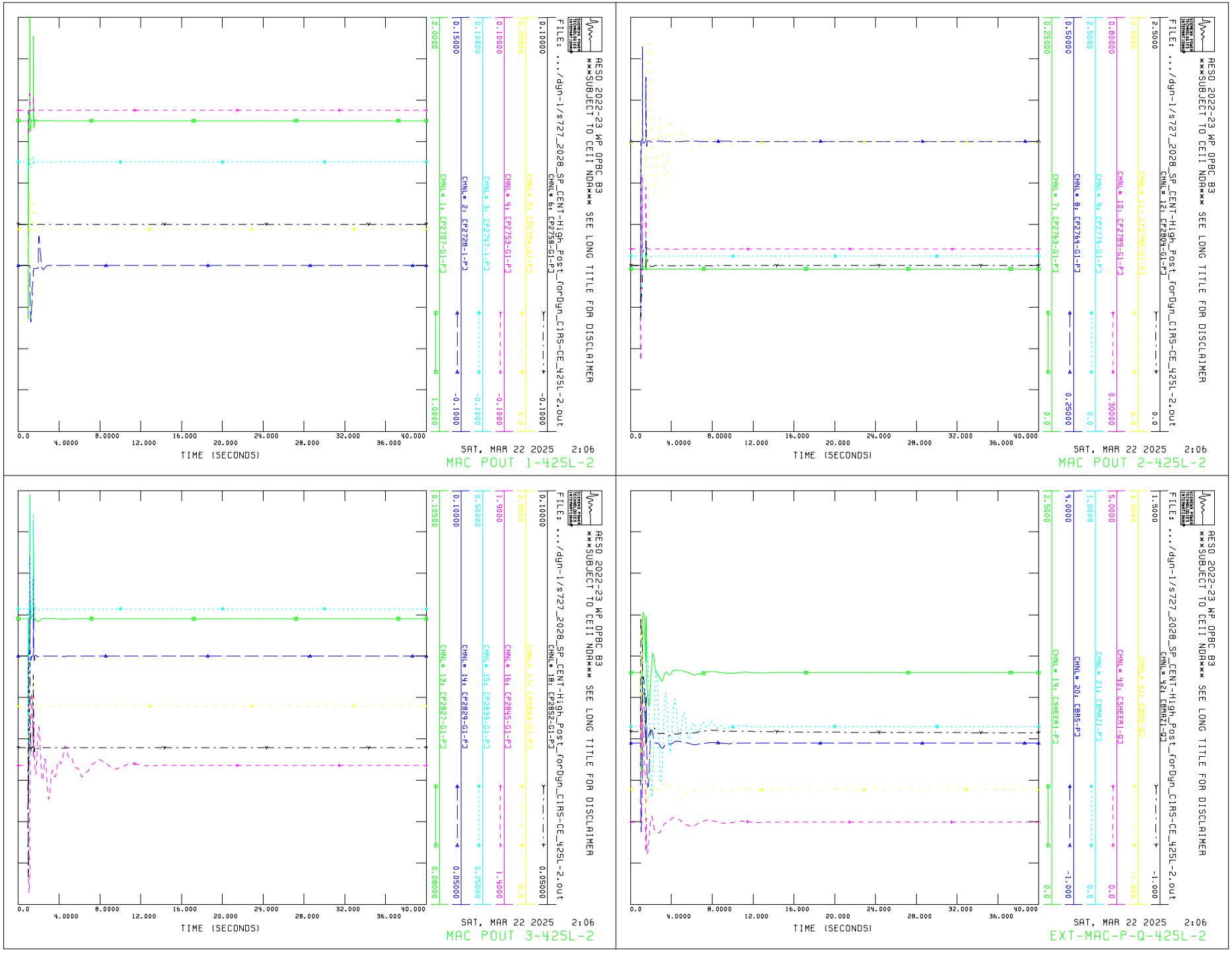

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s725_2028_SP_CENT-High_Post_forDyn_C1RS-CE_426L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 1-426L-2
MAC QOUT 2-426L-2
MAC QOUT 3-426L-2
SYNC MAC ANGLE-426L-2

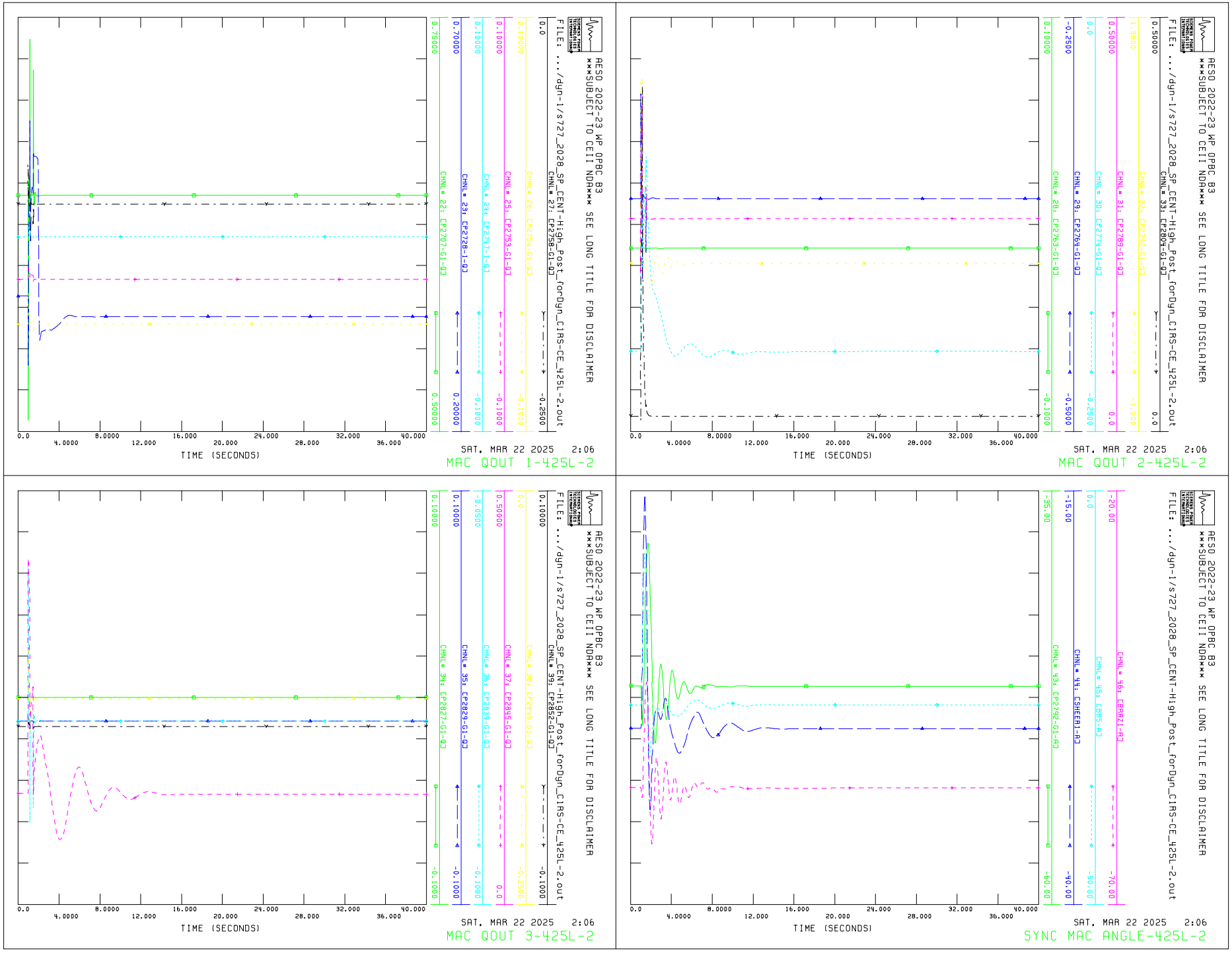

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s725_2028_SP_CENT-High_Post_forDyn_C1RS-CE_426L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 1-426L-2
BUS VOL 2-426L-2
BRN P FLOW-426L-2
BRN Q FLOW-426L-2

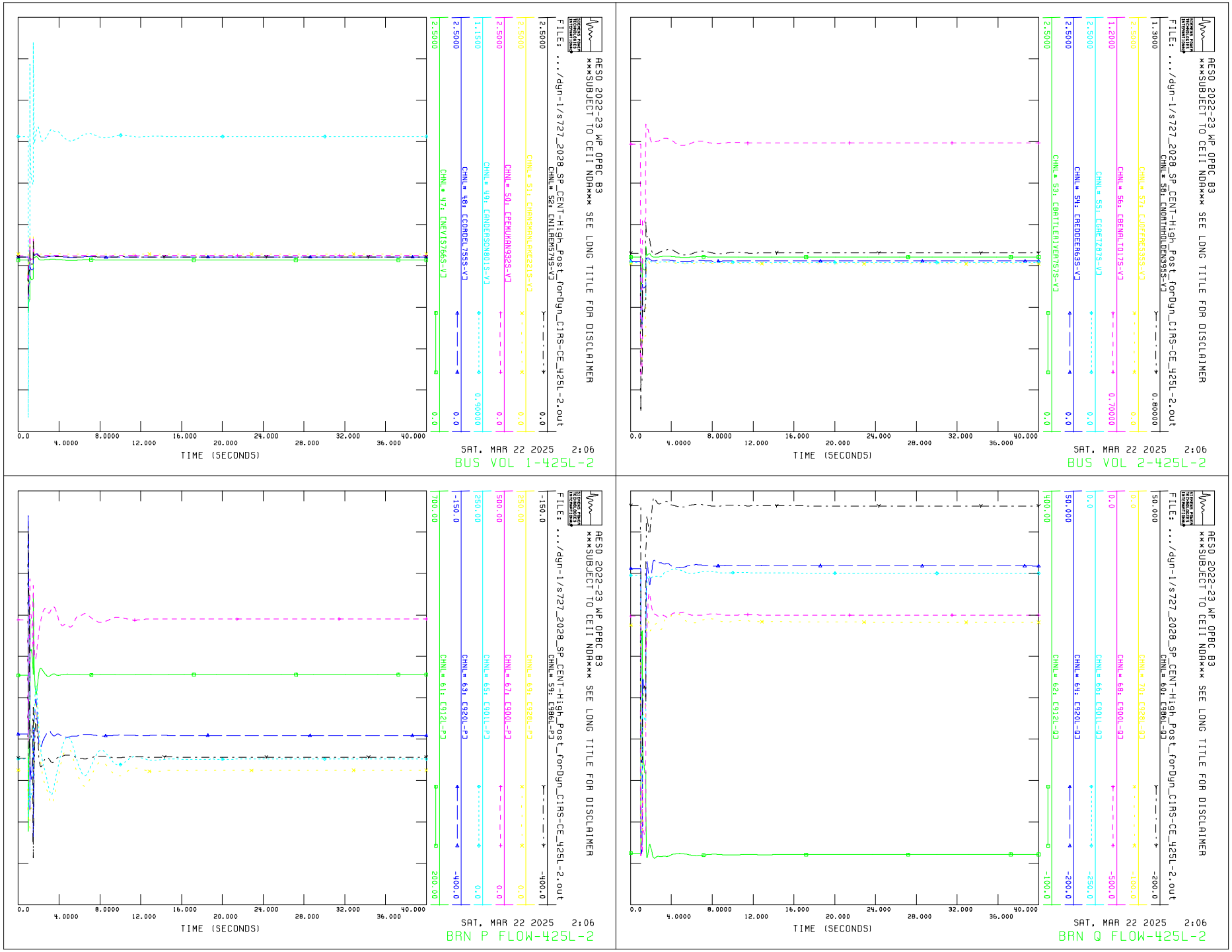

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s726_2028_SP_CENT-High_Post_forDyn_C1RS-CE_425L-1.out
SAT, MAR 22 2025 2:06
TIME (SECONDS)
MAC POUT 1-425L-1
MAC POUT 2-425L-1
MAC POUT 3-425L-1
EXT-MAC-P-Q-425L-1

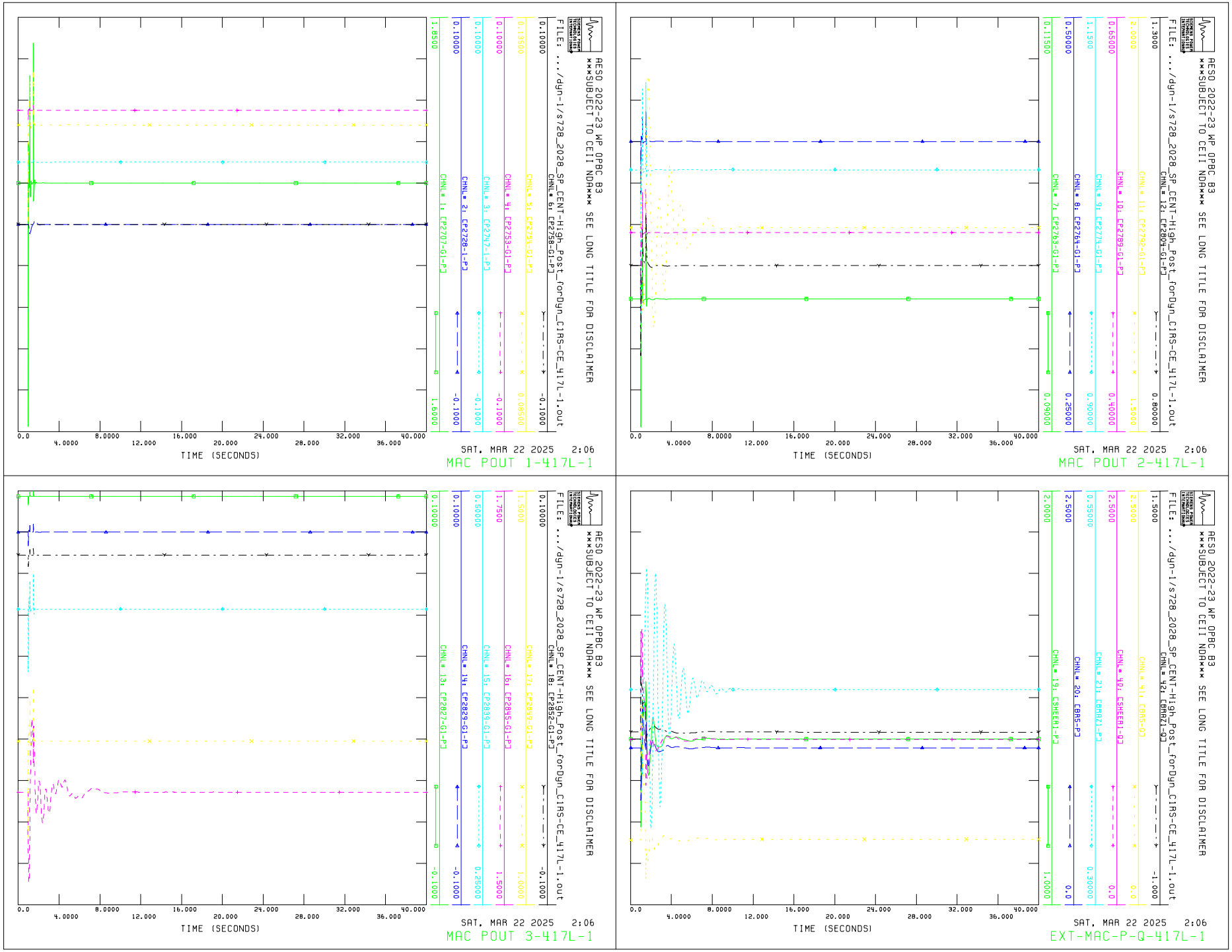

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s726_2028_SP_CENT-High_Post_forDyn_C1RS-CE_425L-1.out
SAT, MAR 22 2025 2:06
TIME (SECONDS)
MAC QOUT 1-425L-1
MAC QOUT 2-425L-1
MAC QOUT 3-425L-1
SYNC MAC ANGLE-425L-1

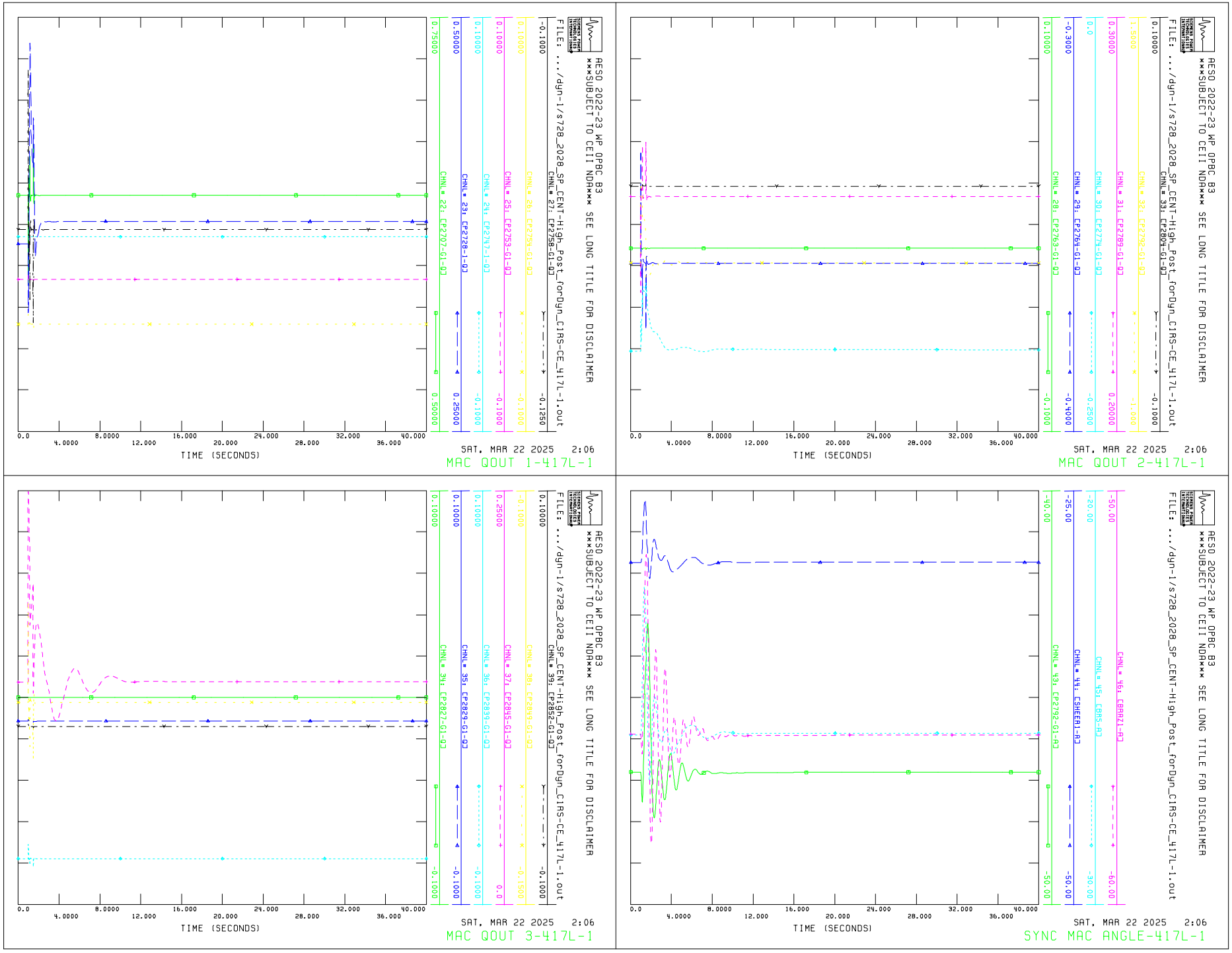

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s726_2028_SP_CENT-High_Post_forDyn_C1RS-CE_425L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 1-425L-1
BUS VOL 2-425L-1
BRN P FLOW-425L-1
BRN Q FLOW-425L-1

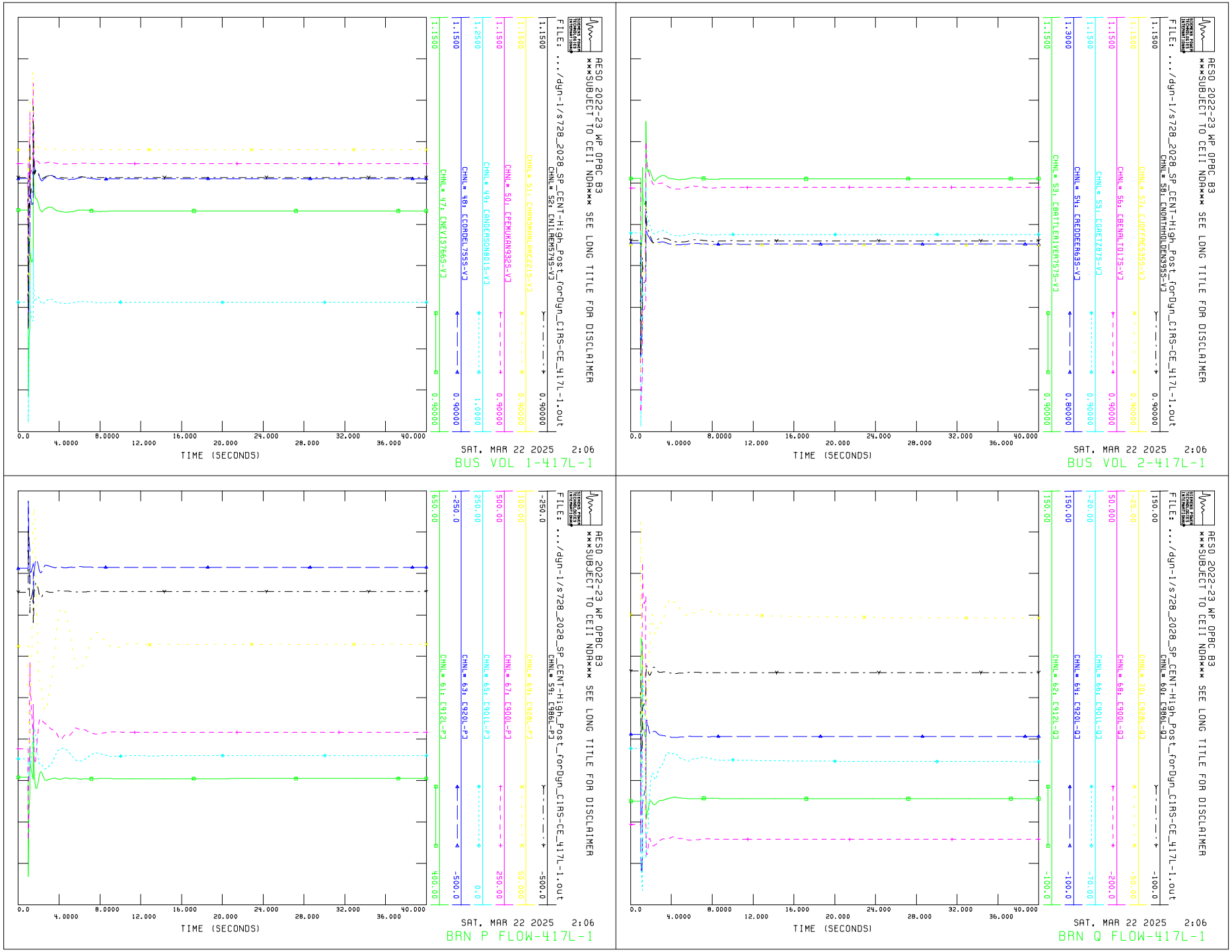

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s727_2028_SP_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 1-425L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s727_2028_SP_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 2-425L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s727_2028_SP_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 3-425L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s727_2028_SP_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
EXT-MAC-P-Q-425L-2

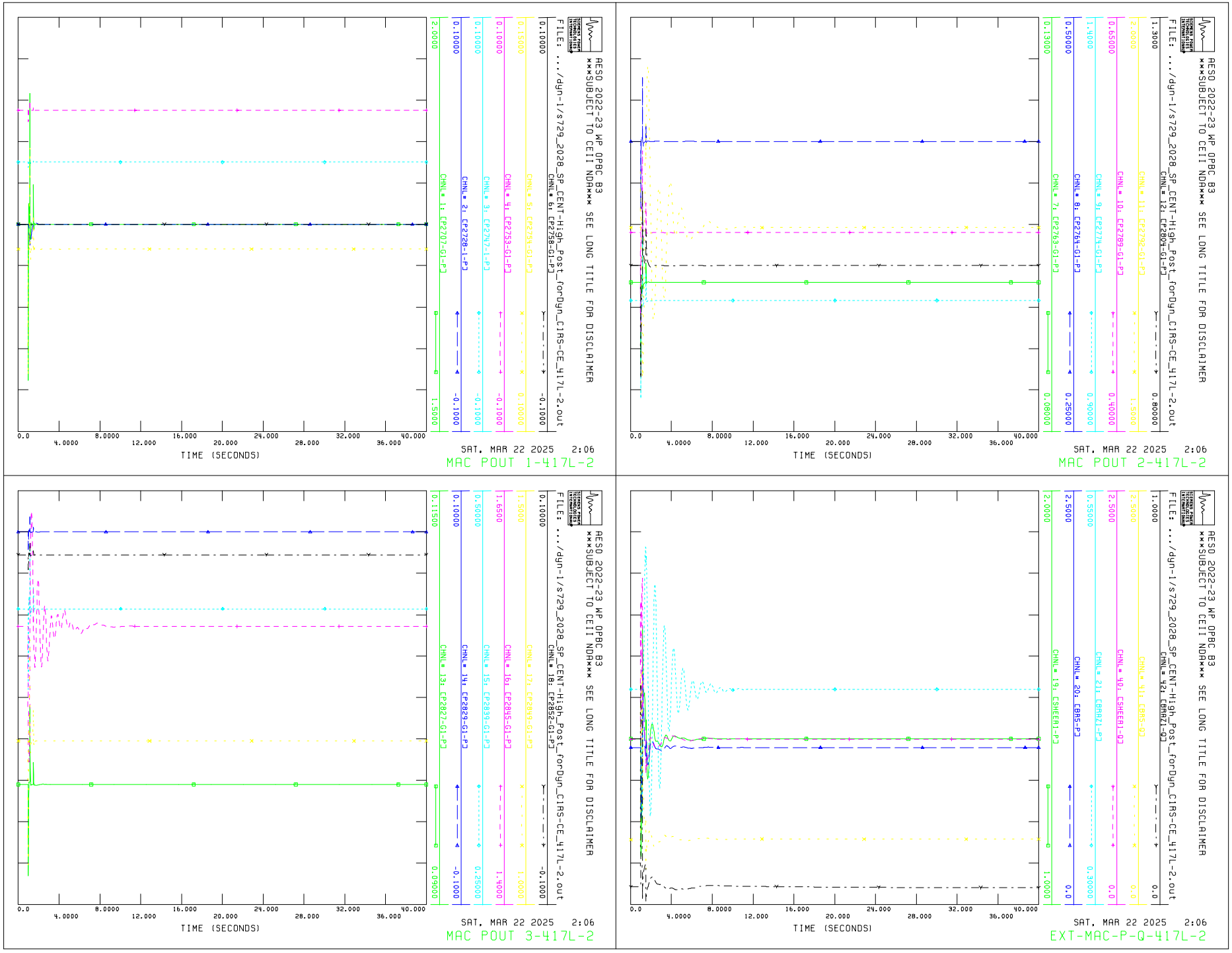

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s727_2028_SP_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 1-425L-2
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
MAC QOUT 2-425L-2
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
MAC QOUT 3-425L-2
CHNL = 41: CP2792-G1-Q3
CHNL = 42: CP2793-G1-Q3
CHNL = 43: CP2792-G1-Q3
CHNL = 44: C3HEFH1-Q3
CHNL = 45: CBAR21-Q3
CHNL = 45: CBAR5-Q3
SYNC MAC ANGLE-425L-2

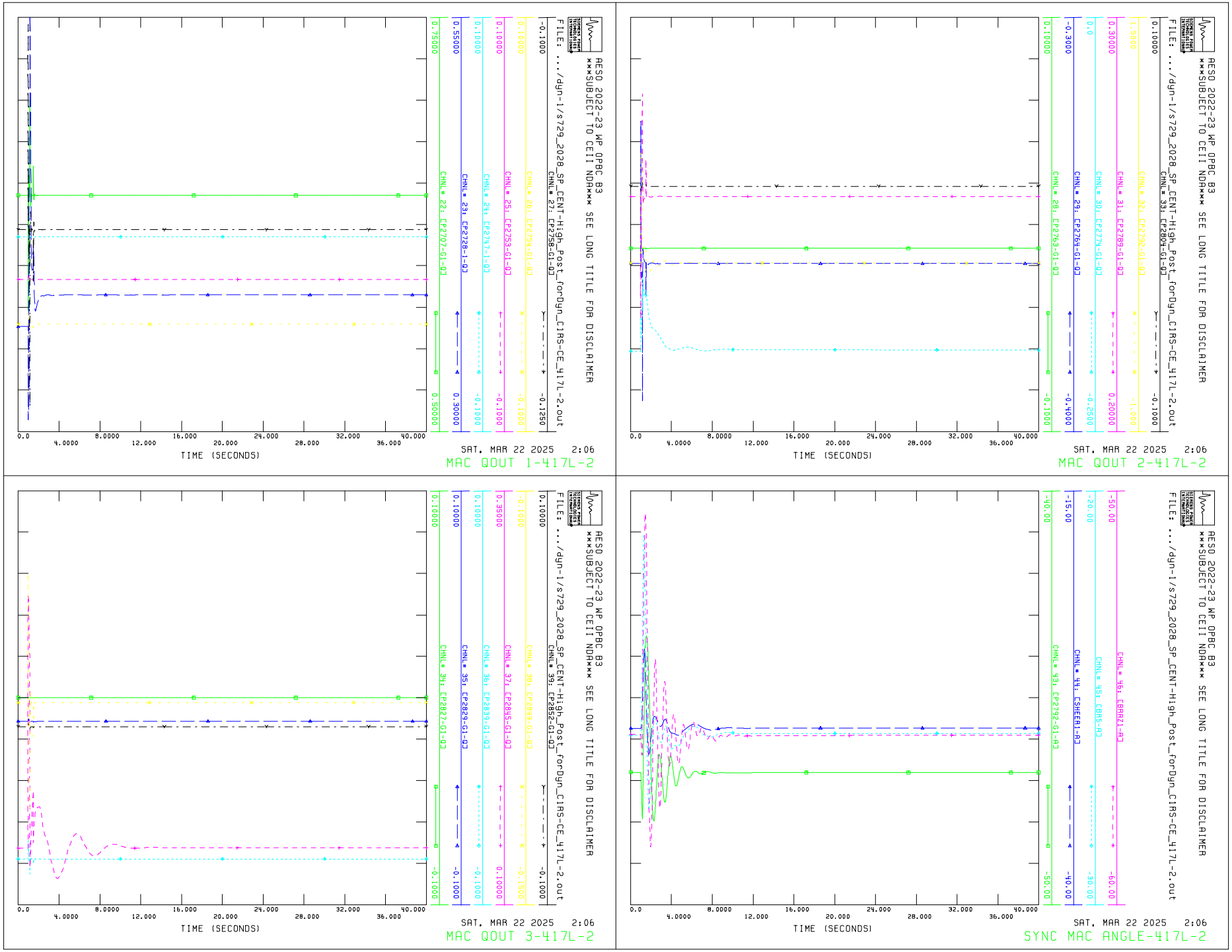

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s727_2028_SP_CENT-High_Post_forDyn_C1RS-CE_425L-2.out
CHNL = 58: CNORTHMDLGEN3955-V3
CHNL = 57: CJDFREE345S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRECDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDRPE221SA-C3
CHNL = 50: CPEMUKEN3325-C3
CHNL = 49: CANDERSON815A-C3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 1-425L-2
BUS VOL 2-425L-2
BRN P FLOW-425L-2
BRN Q FLOW-425L-2

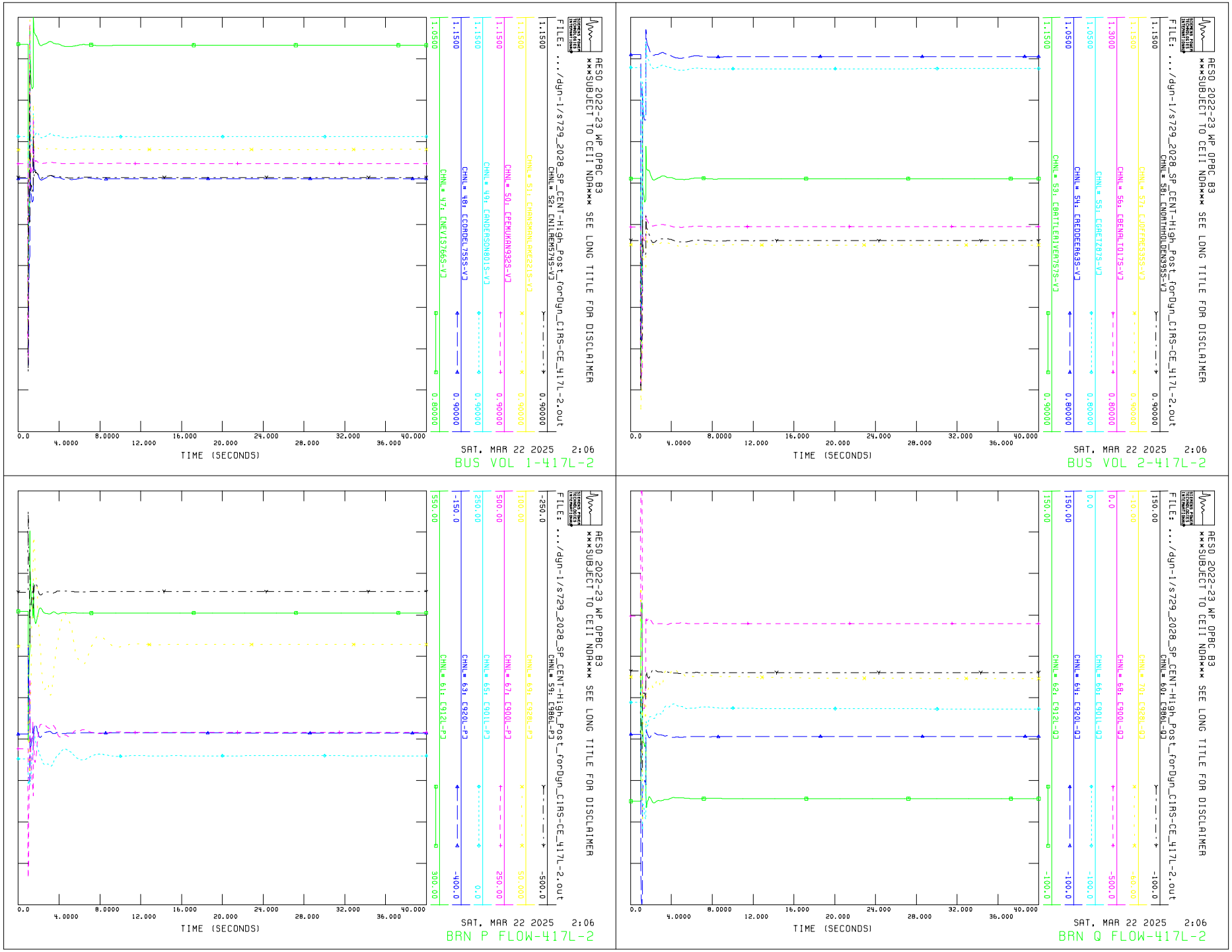

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s728_2028_SP_CENT-High_Post_forDyn_C1RS-CE_417L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 1-417L-1
MAC POUT 2-417L-1
MAC POUT 3-417L-1
EXT-MAC-P-Q-417L-1

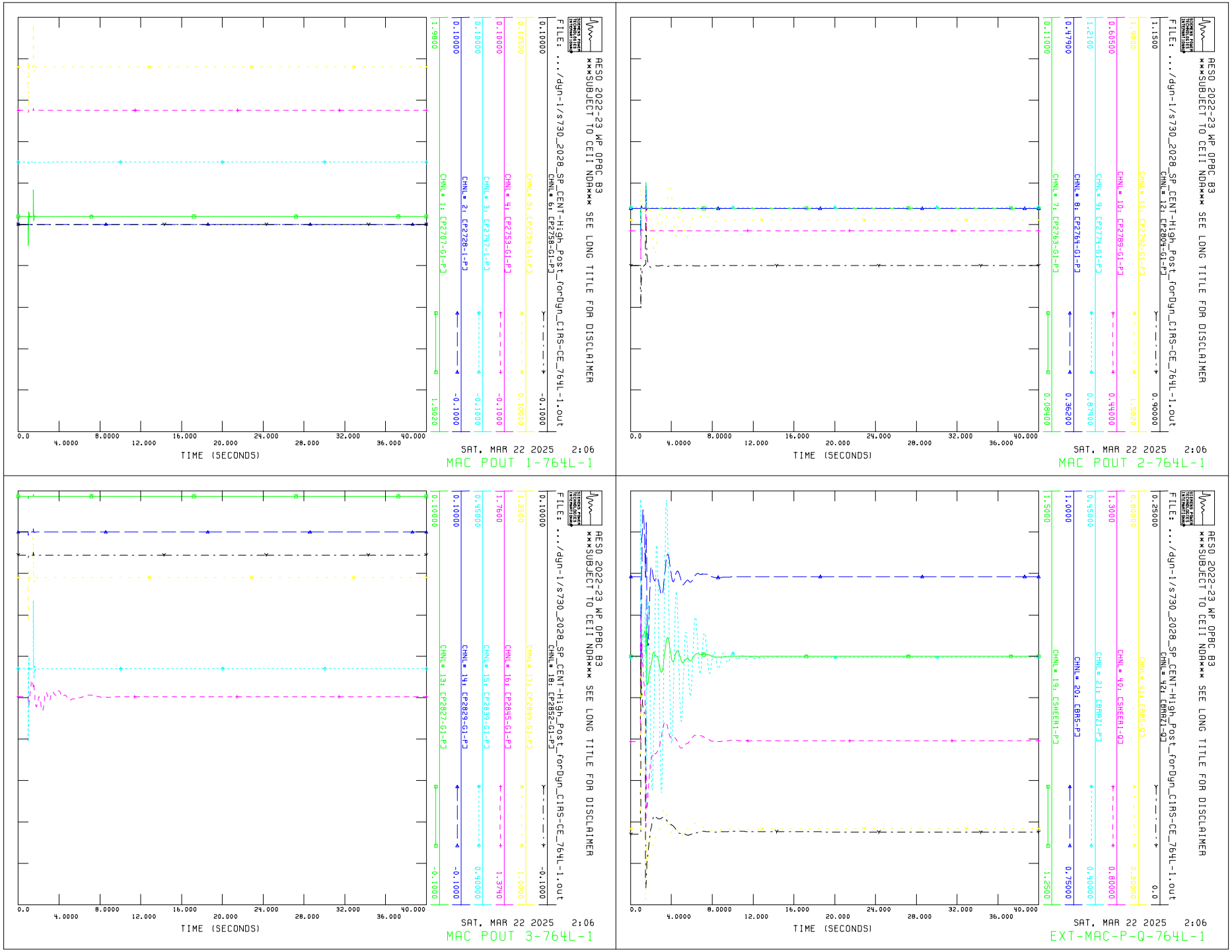

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s728_2028_SP_CENT-High_Post_forDyn_C1RS-CE_417L-1.out
SAT, MAR 22 2025 2:06
TIME (SECONDS)
MAC QOUT 1-417L-1
MAC QOUT 2-417L-1
MAC QOUT 3-417L-1
SYNC MAC ANGLE-417L-1

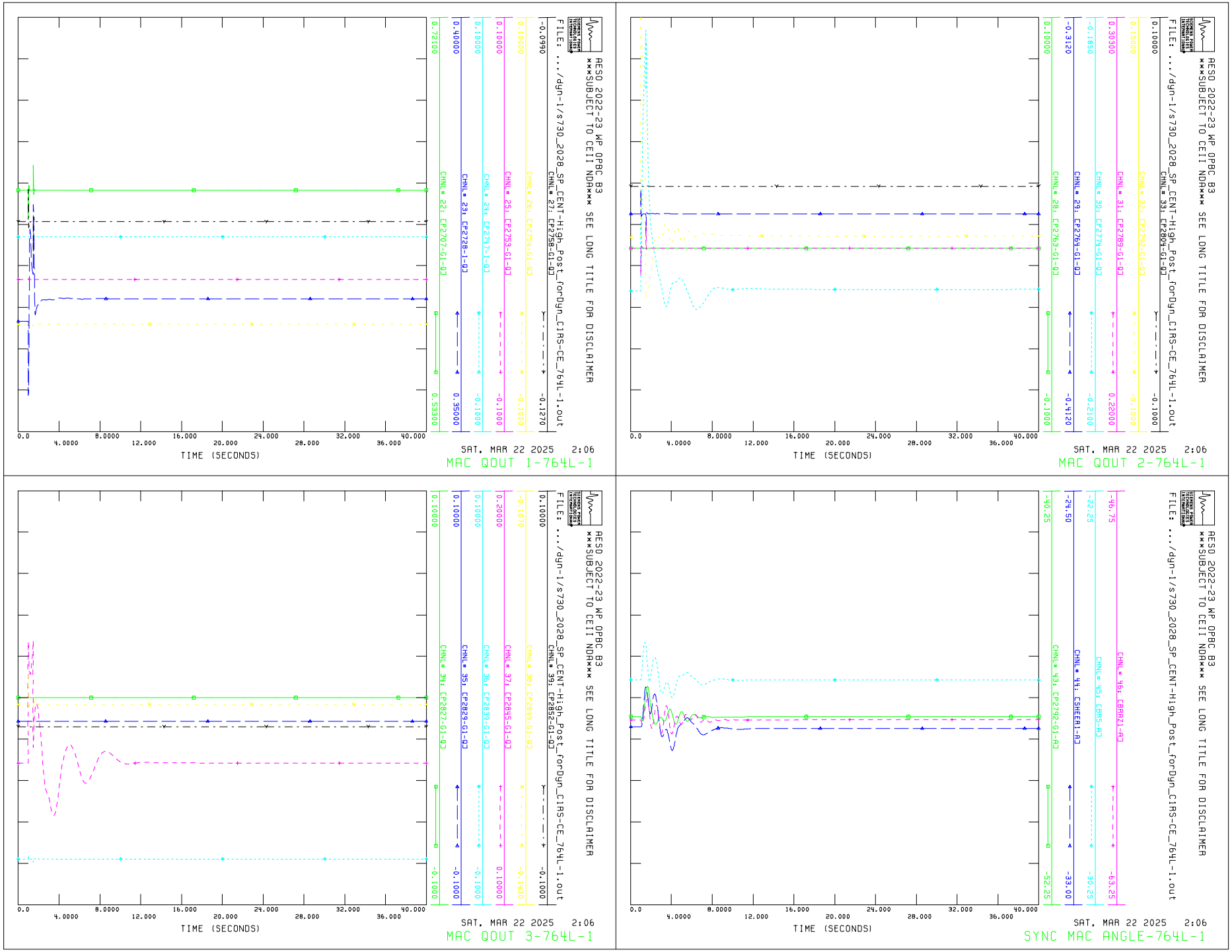

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s728_2028_SP_CENT-High_Post_forDyn_C1RS-CE_417L-1.out
CHNL = 58: CNORTHFOLDEN9395-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.3000
0.90000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 2-417L-1
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.2500
1.0000
BUS VOL 1-417L-1
CHNL = 62: C912L-Q3
CHNL = 63: C920L-Q3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-Q3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-Q3
CHNL = 68: C900L-Q3
CHNL = 69: C938L-Q3
CHNL = 70: C938L-Q3
CHNL = 59: C996L-P3
CHNL = 60: C996L-Q3
150.00
-100.0
-70.00
-200.0
-50.00
-500.0
650.00
400.00
BRN Q FLOW-417L-1
CHNL = 61: C912L-P3
BRN P FLOW-417L-1

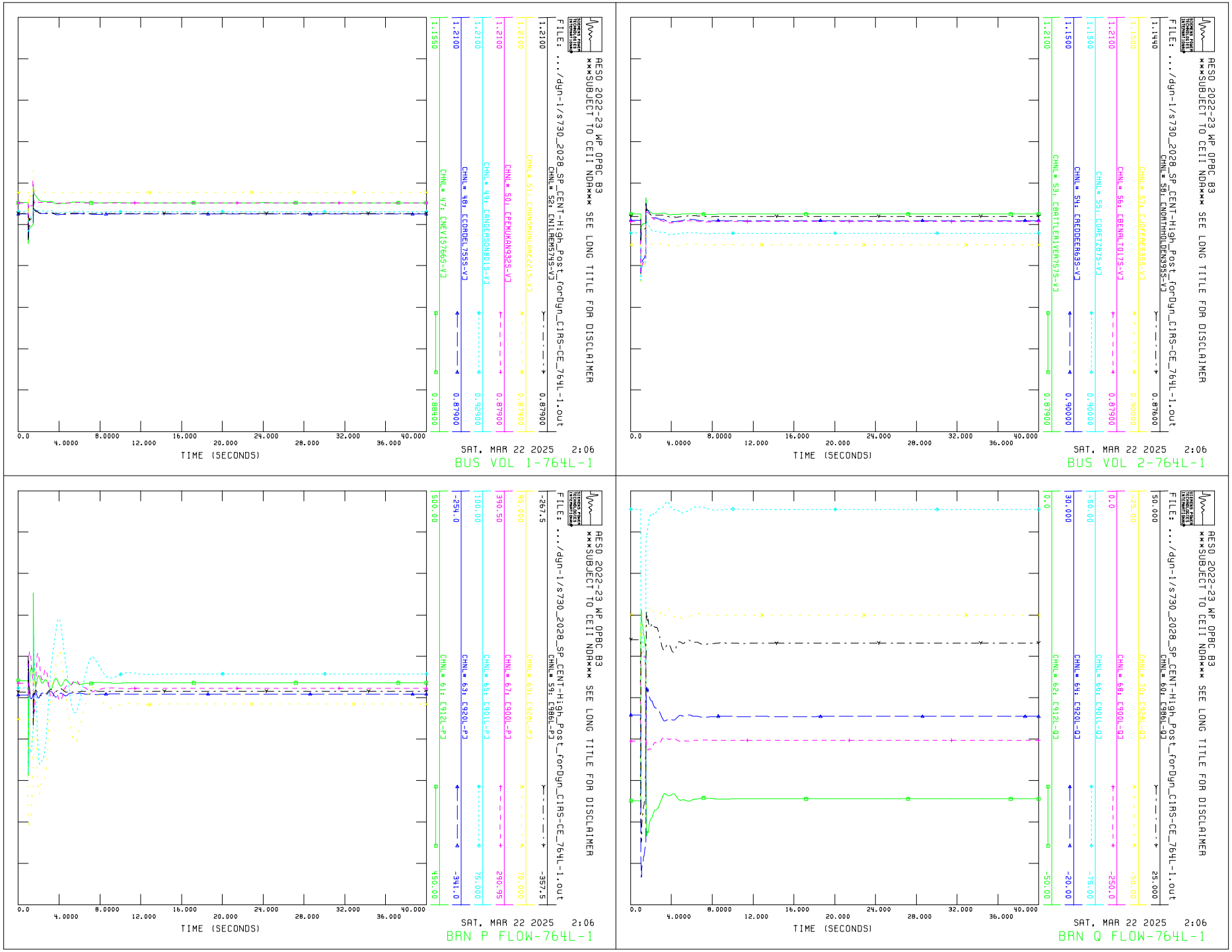

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s729_2028_SP_CENT-High_Post_forDyn_CIRS-CE_417L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 1-417L-2
MAC POUT 2-417L-2
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-417L-2
CHNL= 21: CBAR21-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-417L-2

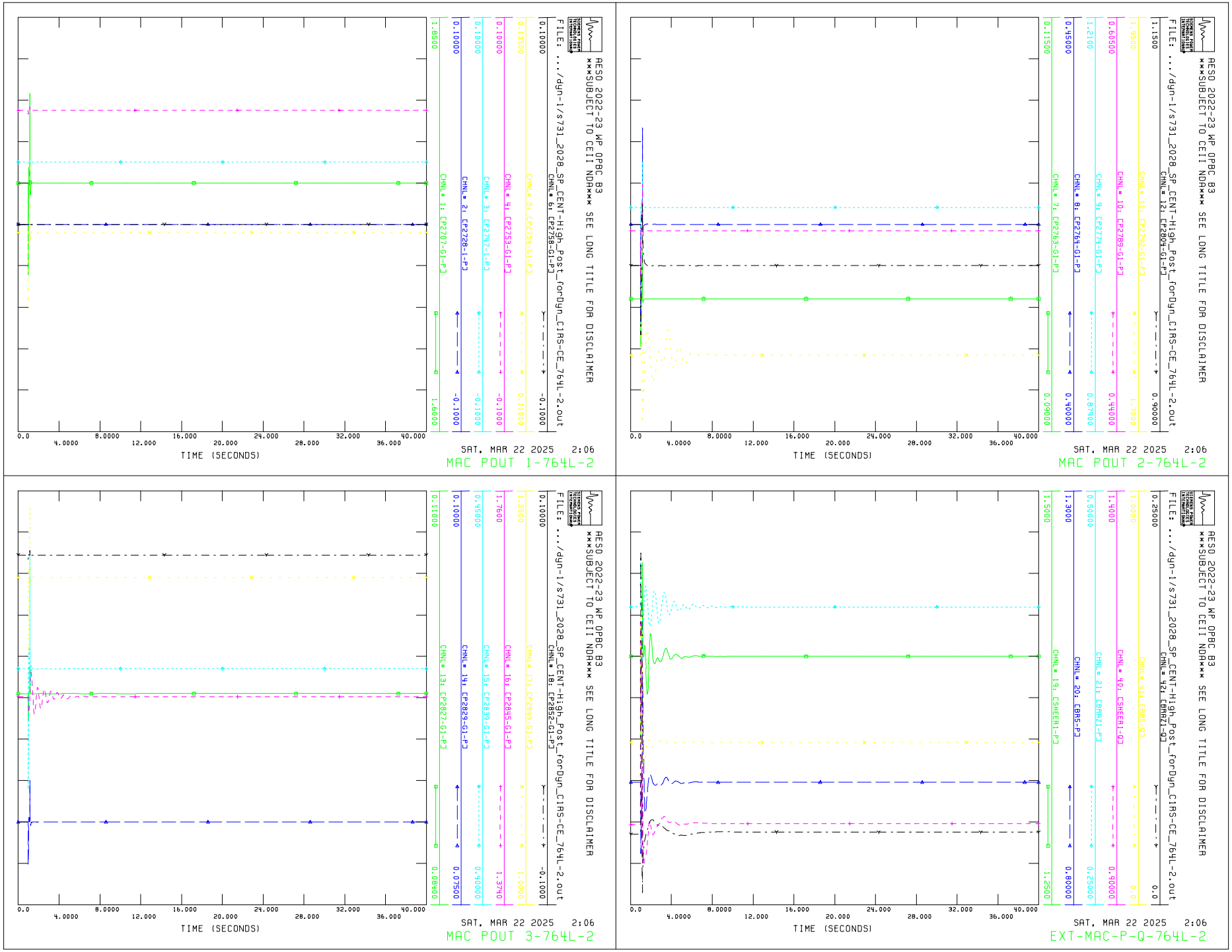

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s729_2028_SP_CENT-High_Post_forDyn_C1R5-CE_417L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 1-417L-2
MAC QOUT 2-417L-2
MAC QOUT 3-417L-2
SYNC MAC ANGLE-417L-2

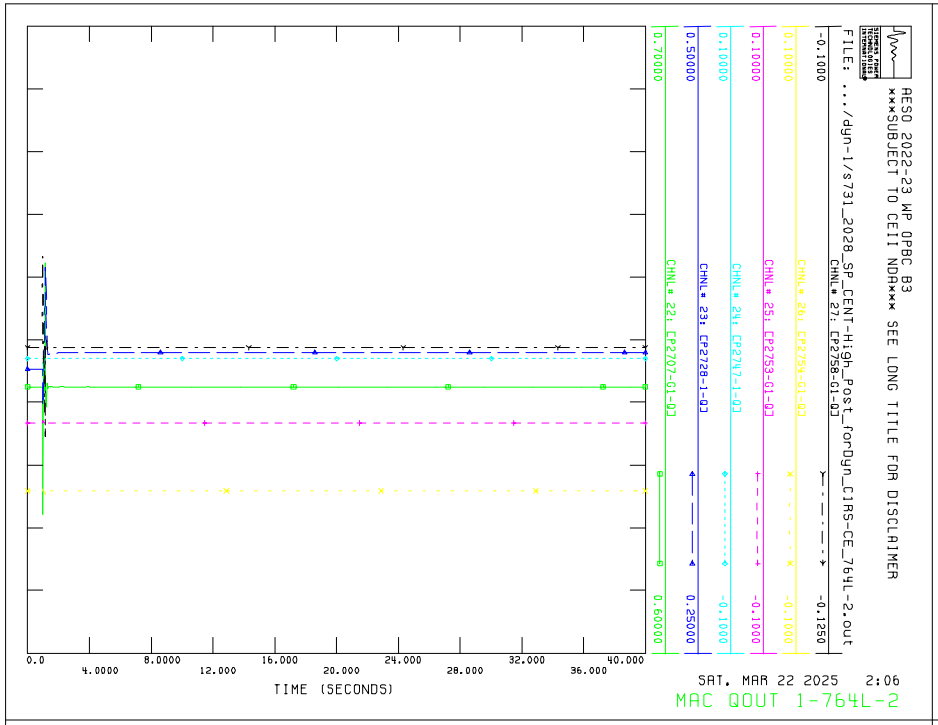

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s729_2028_SP_CENT-High_Post_forDyn_C1R5-CE_417L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 1-417L-2
BUS VOL 2-417L-2
BRN P FLOW-417L-2
BRN Q FLOW-417L-2

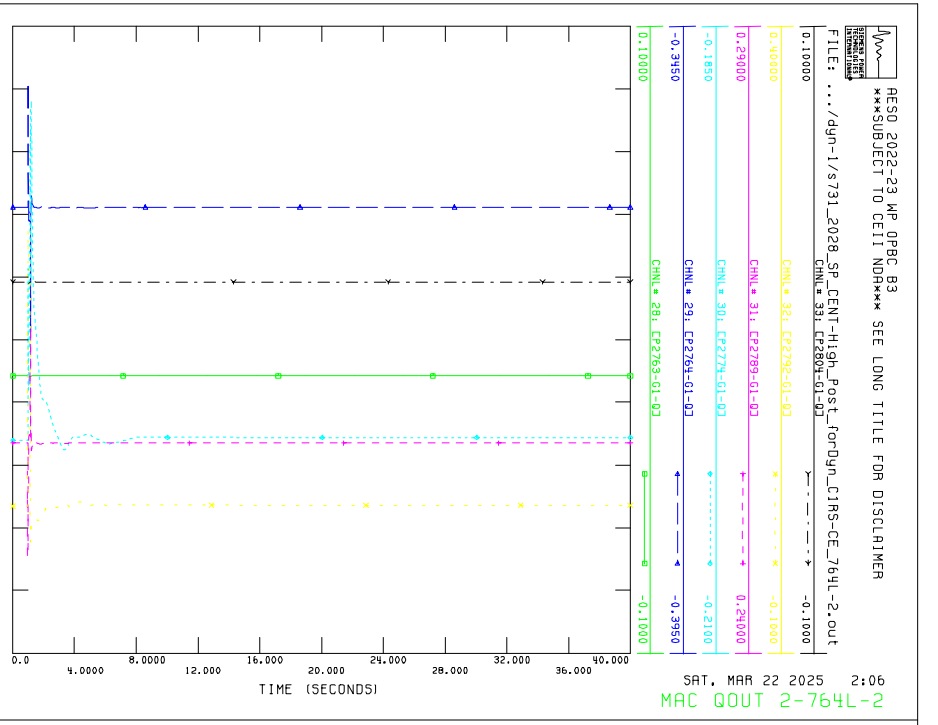

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s730_2028_SP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2742-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR21-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 1-764L-1
MAC POUT 2-764L-1
MAC POUT 3-764L-1
EXT-MAC-P-Q-764L-1

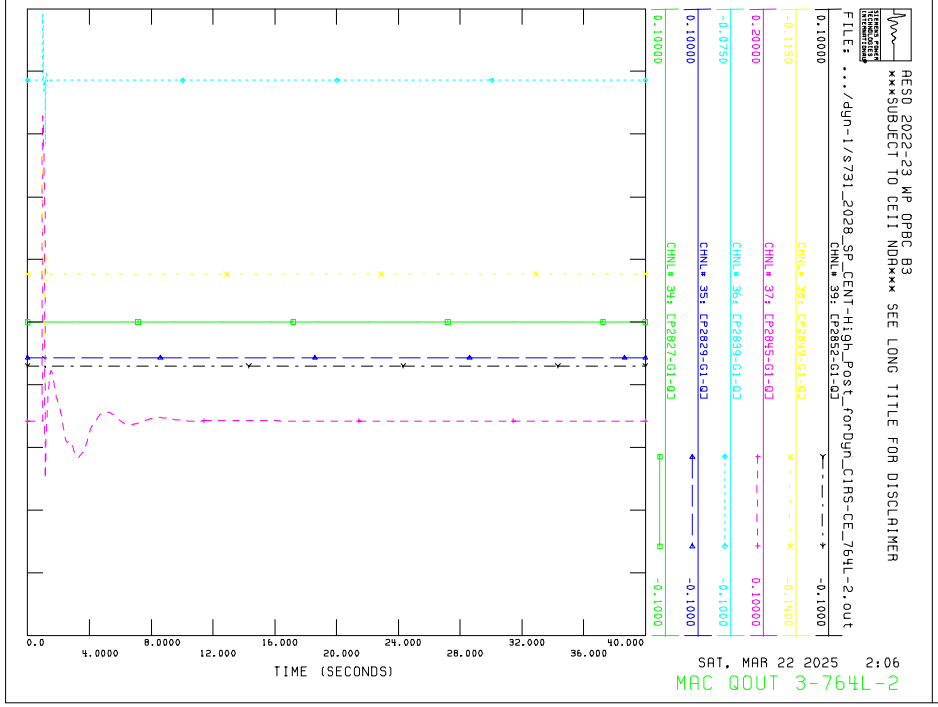

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s730_2028_SP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
0.72100
0.40000
0.10000
0.10000
0.10000
0.10000
-0.0590
0.53300
0.35000
-0.0100
-0.1000
-0.1000
-0.1270
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 1-764L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s730_2028_SP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
0.10000
0.15000
0.30300
0.18500
-0.3120
-0.1000
-0.1000
-0.2100
-0.4120
0.22000
-0.1000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 2-764L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s730_2028_SP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL= 33: CP2804-G1-Q3
0.10000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s730_2028_SP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
0.10000
0.10000
0.10000
0.20000
-0.1070
-0.1000
-0.1000
-0.1000
0.10000
-0.1430
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 3-764L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s730_2028_SP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL= 41: C3HEEM1-C3
CHNL= 42: CP2792-G1-A3
CHNL= 43: CP2792-G1-B3
CHNL= 44: C3HEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
-40.25
-24.50
-52.25
-33.00
-22.25
-30.25
-46.75
-63.25
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
SYNC MAC ANGLE-764L-1

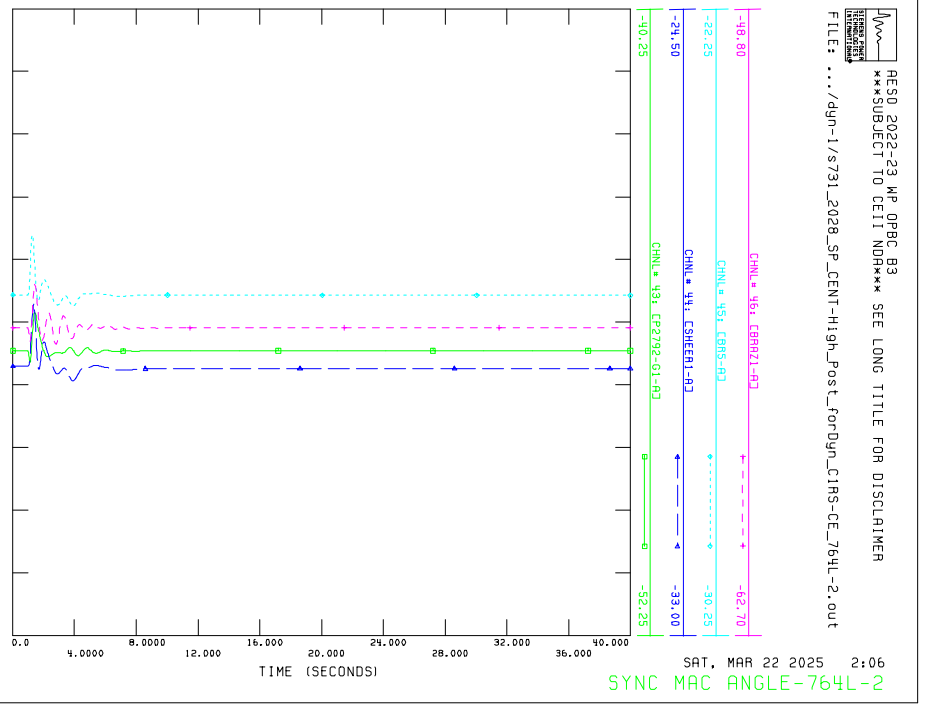

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s730_2028_SP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 1-764L-1
BUS VOL 2-764L-1
BRN P FLOW-764L-1
BRN Q FLOW-764L-1

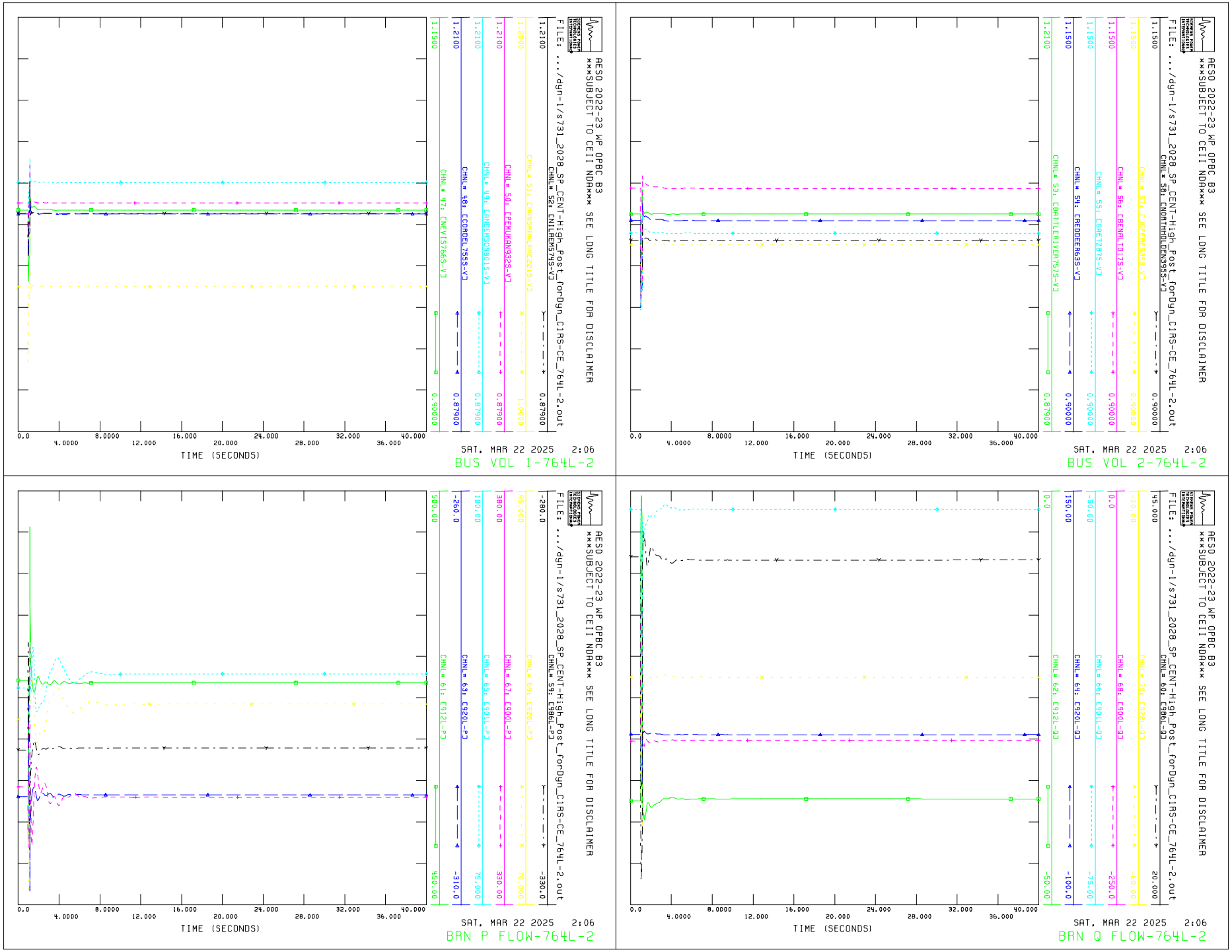

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s731_2028_SP_CENT-High_Post_forDyn_CIRS-CE_764L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 1-764L-2
MAC POUT 2-764L-2
MAC POUT 3-764L-2
EXT-MAC-P-Q-764L-2

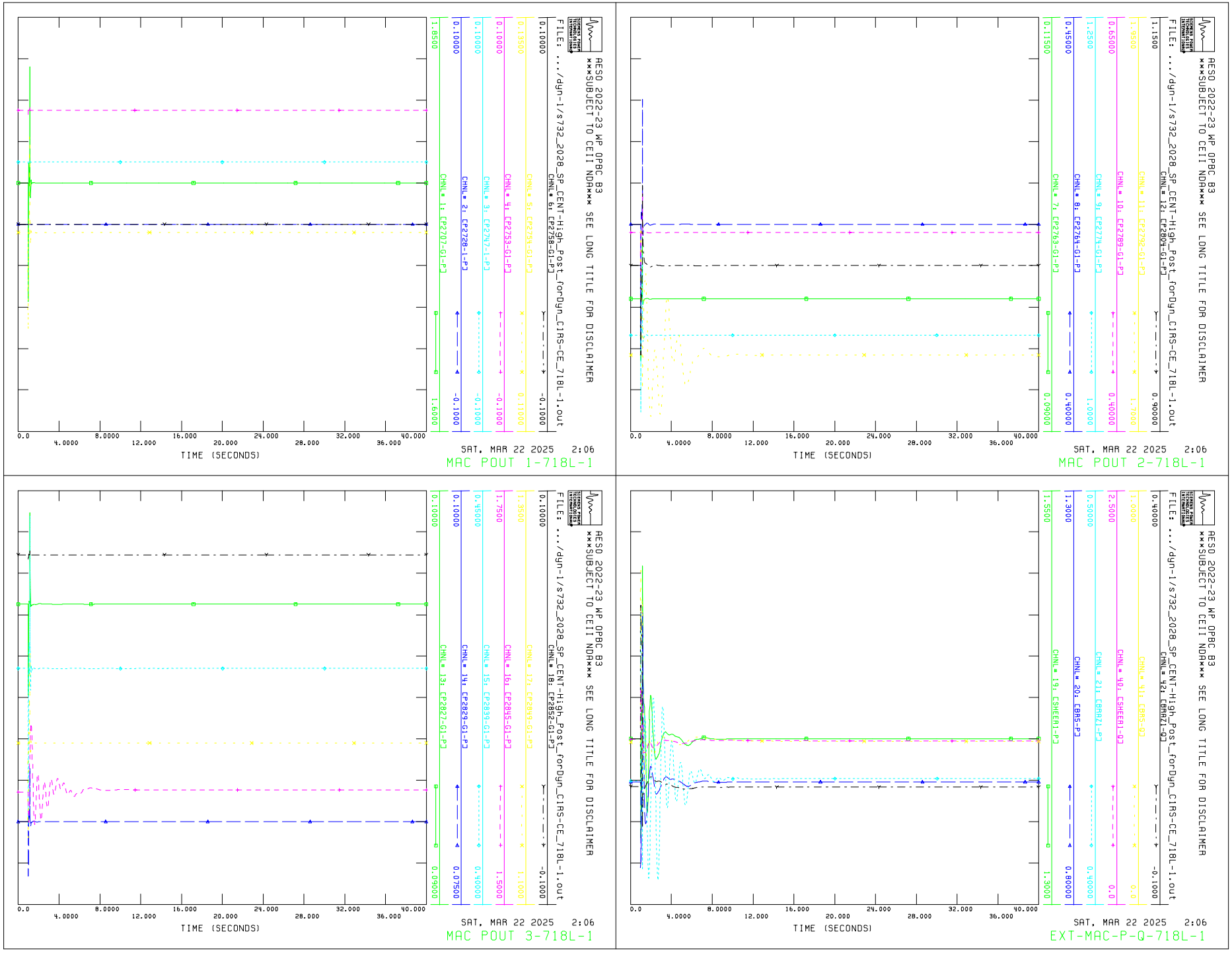

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s731_2028_SP_CENT-High_Post_forDyn_CIRS-CE_764L-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
SAT, MAR 22 2025 2:06
TIME (SECONDS)
MAC QOUT 1-764L-2

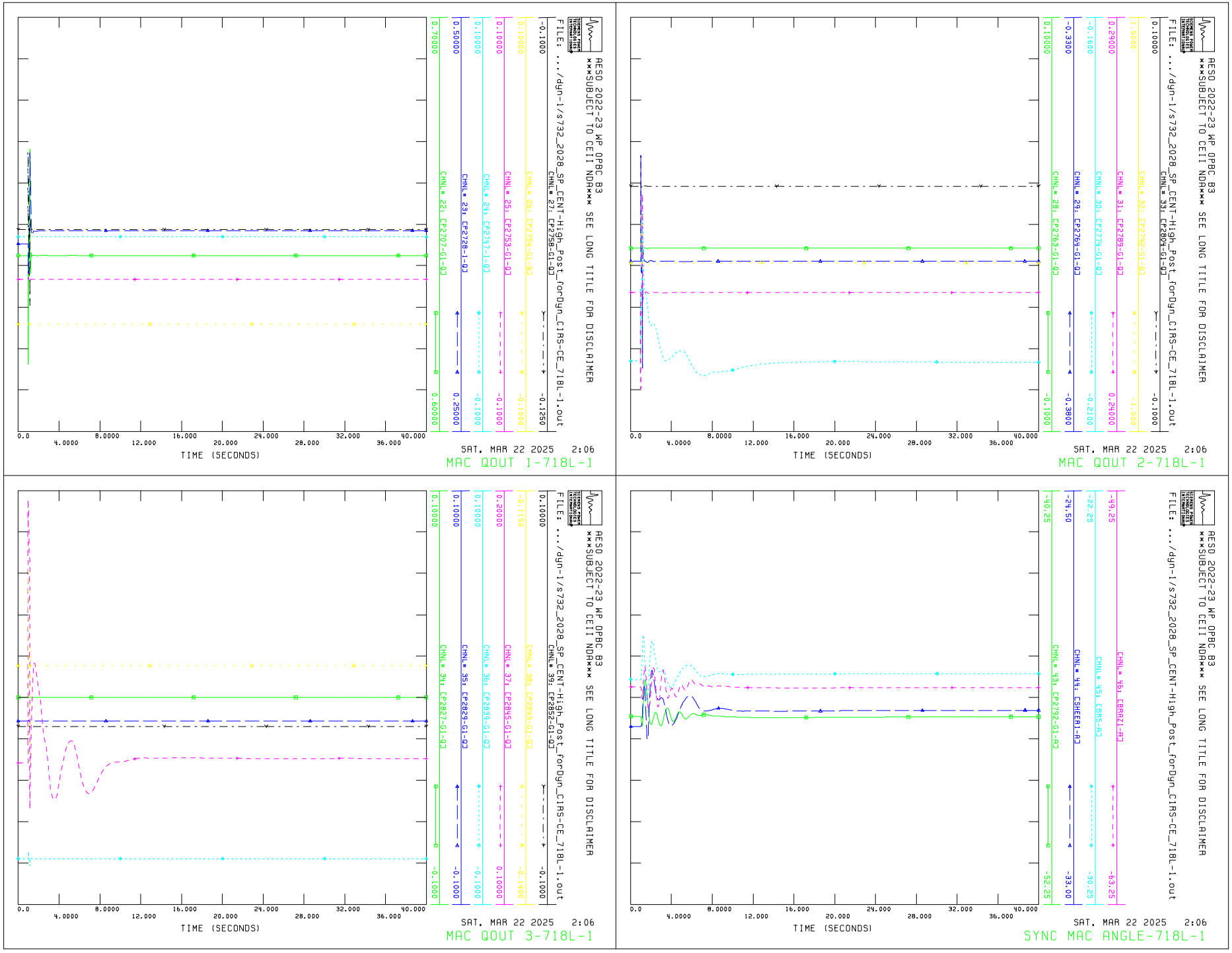

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s731_2028_SP_CENT-High_Post_forDyn_CIRS-CE_764L-2.out
CHNL= 33: CP2804-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
SAT, MAR 22 2025 2:06
TIME (SECONDS)
MAC QOUT 2-764L-2

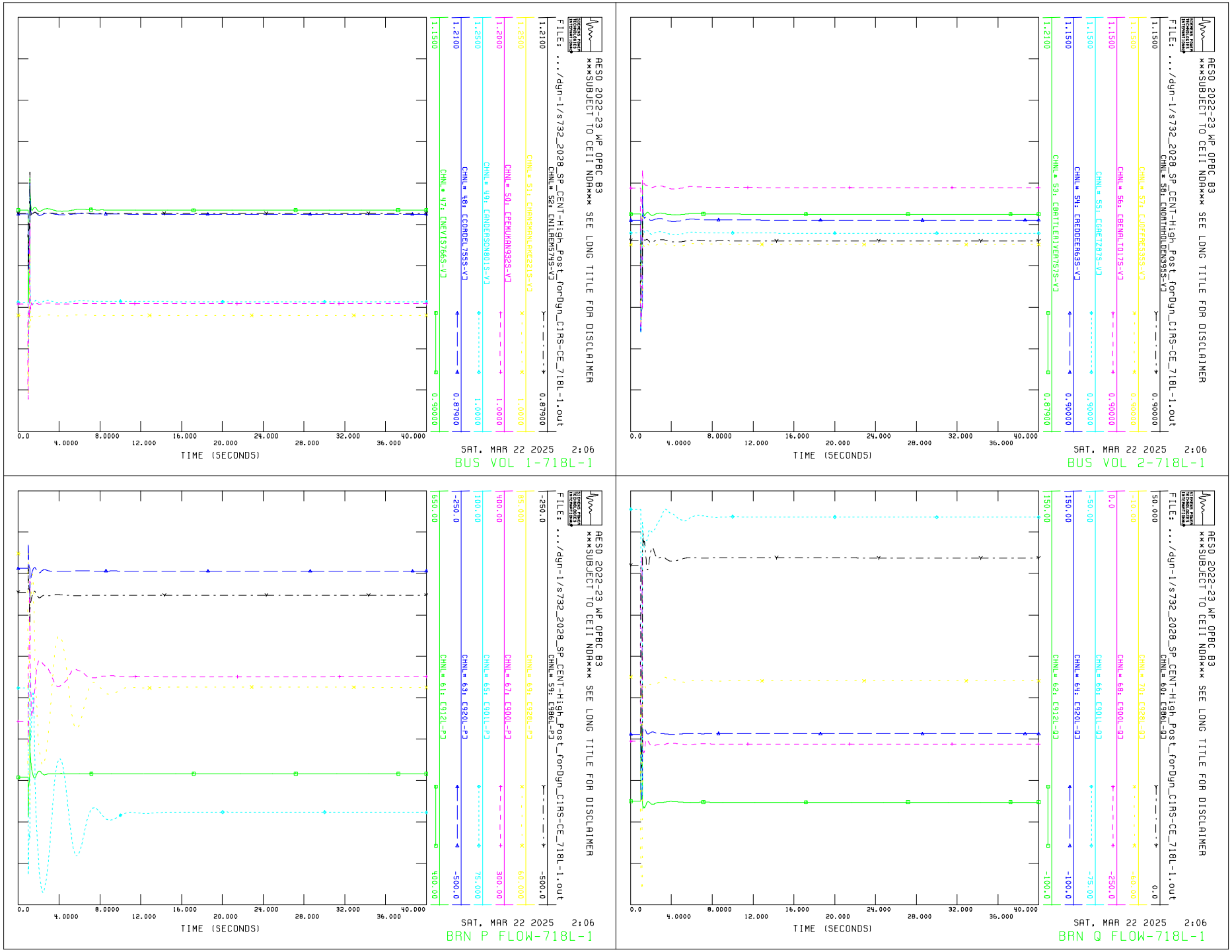

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s731_2028_SP_CENT-High_Post_forDyn_CIRS-CE_764L-2.out
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
SAT, MAR 22 2025 2:06
TIME (SECONDS)
MAC QOUT 3-764L-2

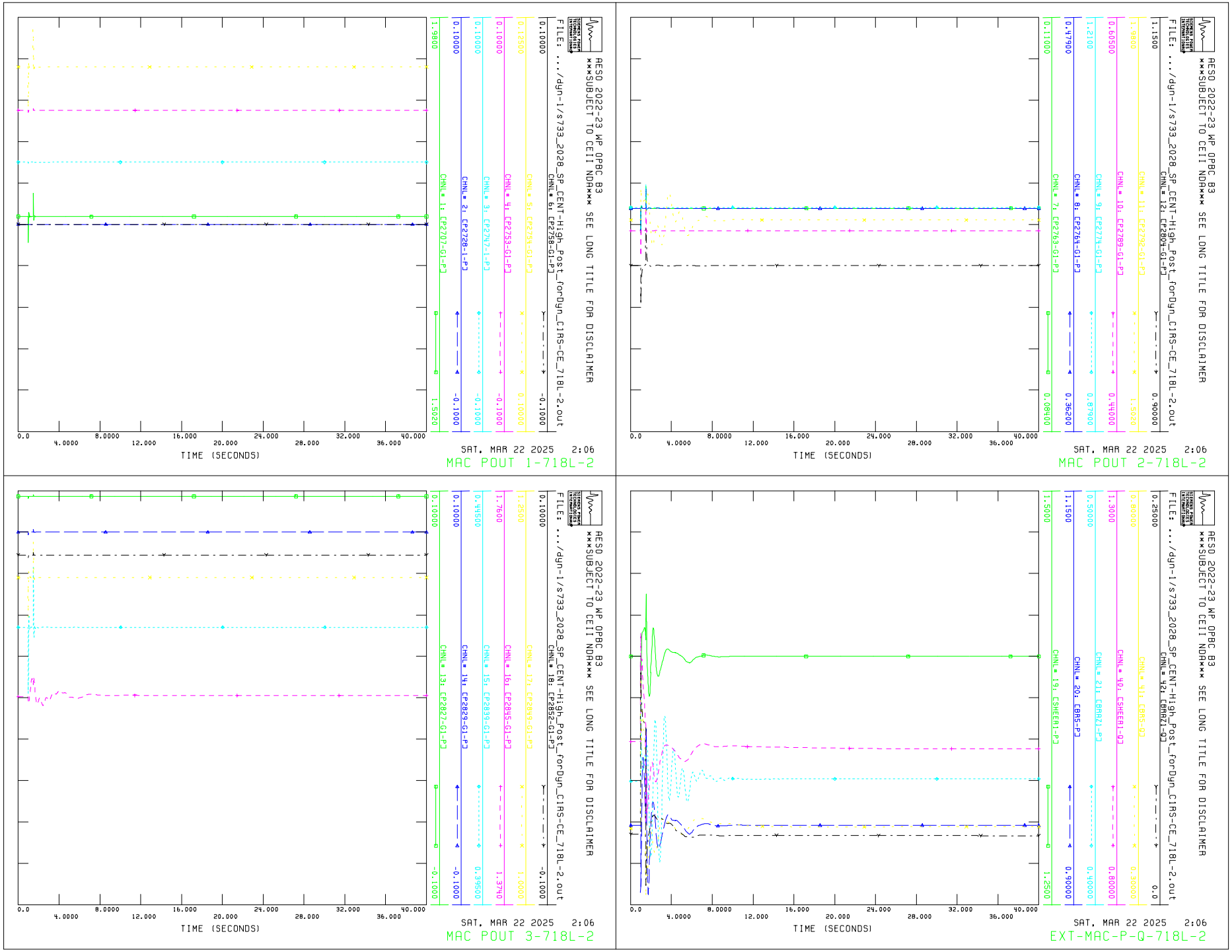

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s731_2028_SP_CENT-High_Post_forDyn_CIRS-CE_764L-2.out
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-AJ
CHNL= 45: CBRR21-AJ
CHNL= 45: CBRS-AJ
SAT, MAR 22 2025 2:06
TIME (SECONDS)
SYNC MAC ANGLE-764L-2

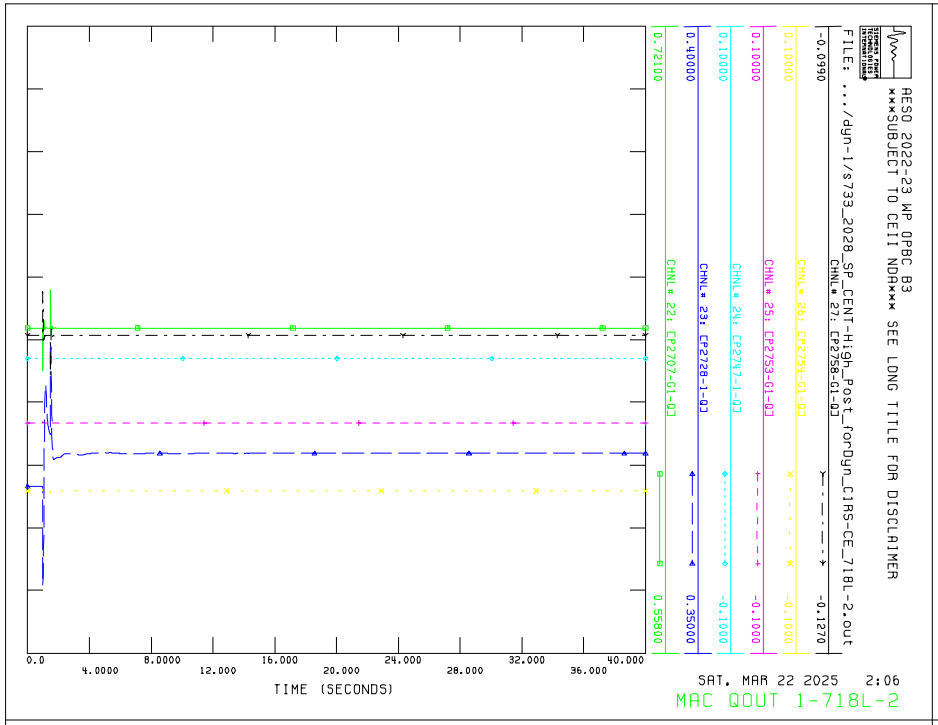

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s731_2028_SP_CENT-High_Post_forDyn_C1RS-CE_764L-2.out
BUS VOL 1-764L-2
BUS VOL 2-764L-2
BRN P FLOW-764L-2
BRN Q FLOW-764L-2
TIME (SECONDS)
SAT, MAR 22 2025 2:06

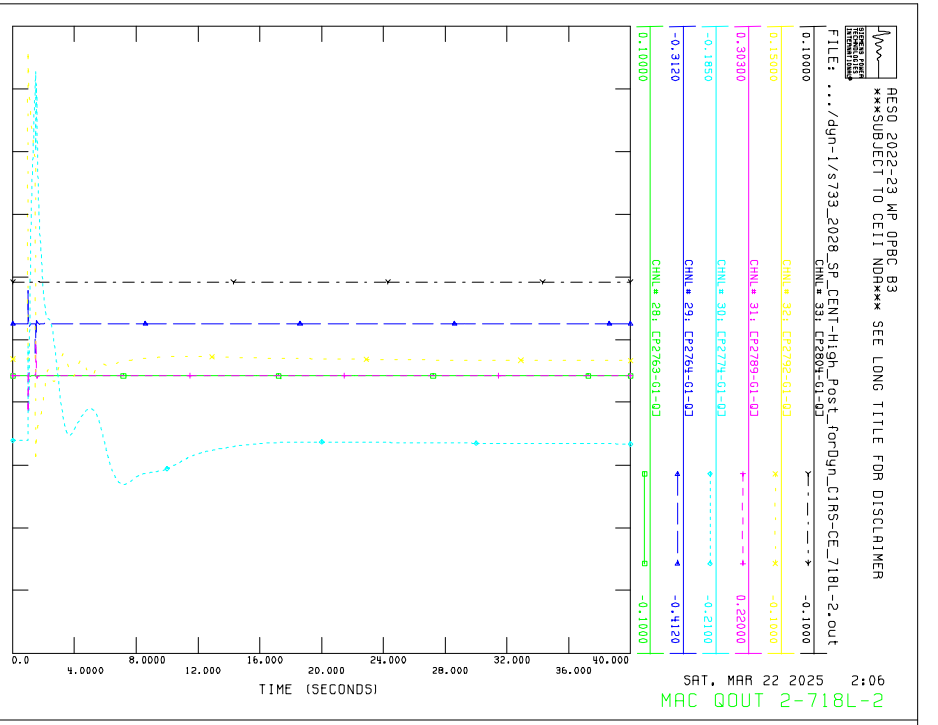

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s732_2028_SP_CENT-High_Post_forDyn_C1RS-CE_718L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 1-718L-1
MAC POUT 2-718L-1
MAC POUT 3-718L-1
EXT-MAC-P-Q-718L-1

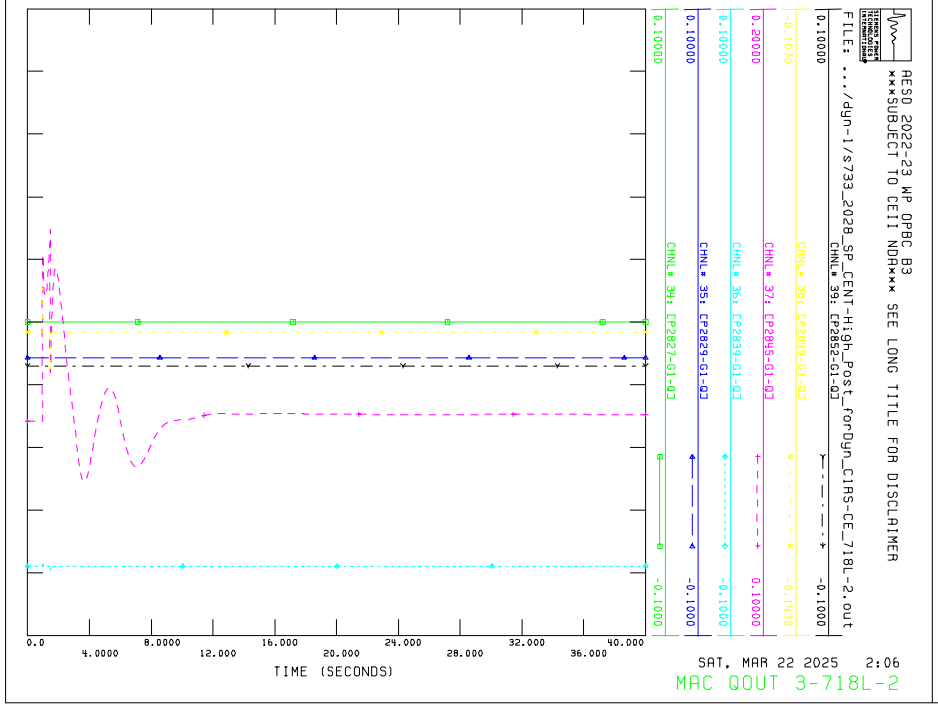

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s732_2028_SP_CENT-High_Post_forDyn_C1RS-CE_718L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 1-718L-1
MAC QOUT 2-718L-1
MAC QOUT 3-718L-1
SYNC MAC ANGLE-718L-1

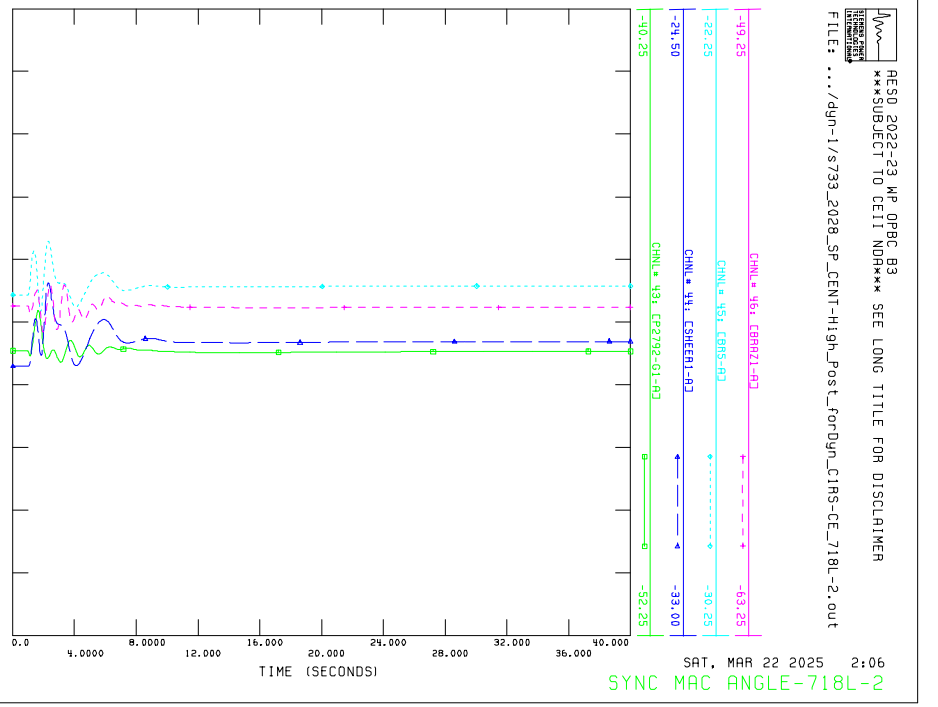

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s732_2028_SP_CENT-High_Post_forDyn_CIRS-CE_718L-1.out
SAT, MAR 22 2025 2:06
TIME (SECONDS)
BUS VOL 1-718L-1
BUS VOL 2-718L-1
BRN P FLOW-718L-1
BRN Q FLOW-718L-1

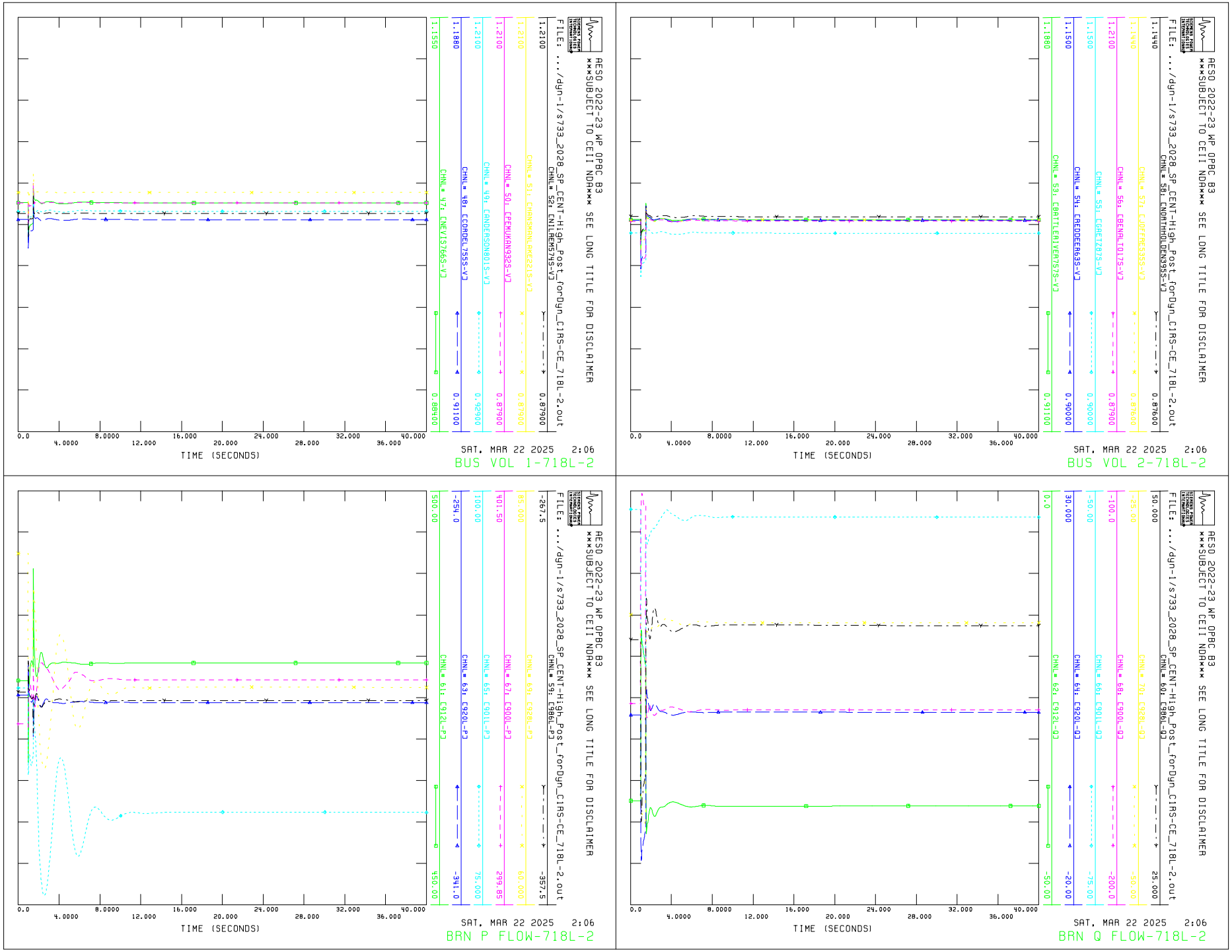

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s733_2028_SP_CENT-High_Post_forDyn_C1RS-CE_718L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.1500
1.9800
1.2100
0.60500
0.11000
0.47900
0.90000
0.44000
0.87900
0.36200
0.09400
1.5020
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 2-718L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.10000
0.12500
0.10000
-0.10000
-0.1000
MAC POUT 1-718L-2
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 3-718L-2
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
1.7650
1.2500
0.45500
0.35500
1.3750
1.0000
EXT-MAC-P-Q-718L-2
CHNL= 21: CBAR21-P3
CHNL= 20: C3959-P3
CHNL= 19: CSHEER1-P3
CHNL= 41: CBAR21-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 39: C3959-Q3
1.5000
1.1500
0.50000
1.3000
0.80000
0.40000
0.30000
0.0
0.90000
1.2500
TIME (SECONDS)
SAT, MAR 22 2025 2:06

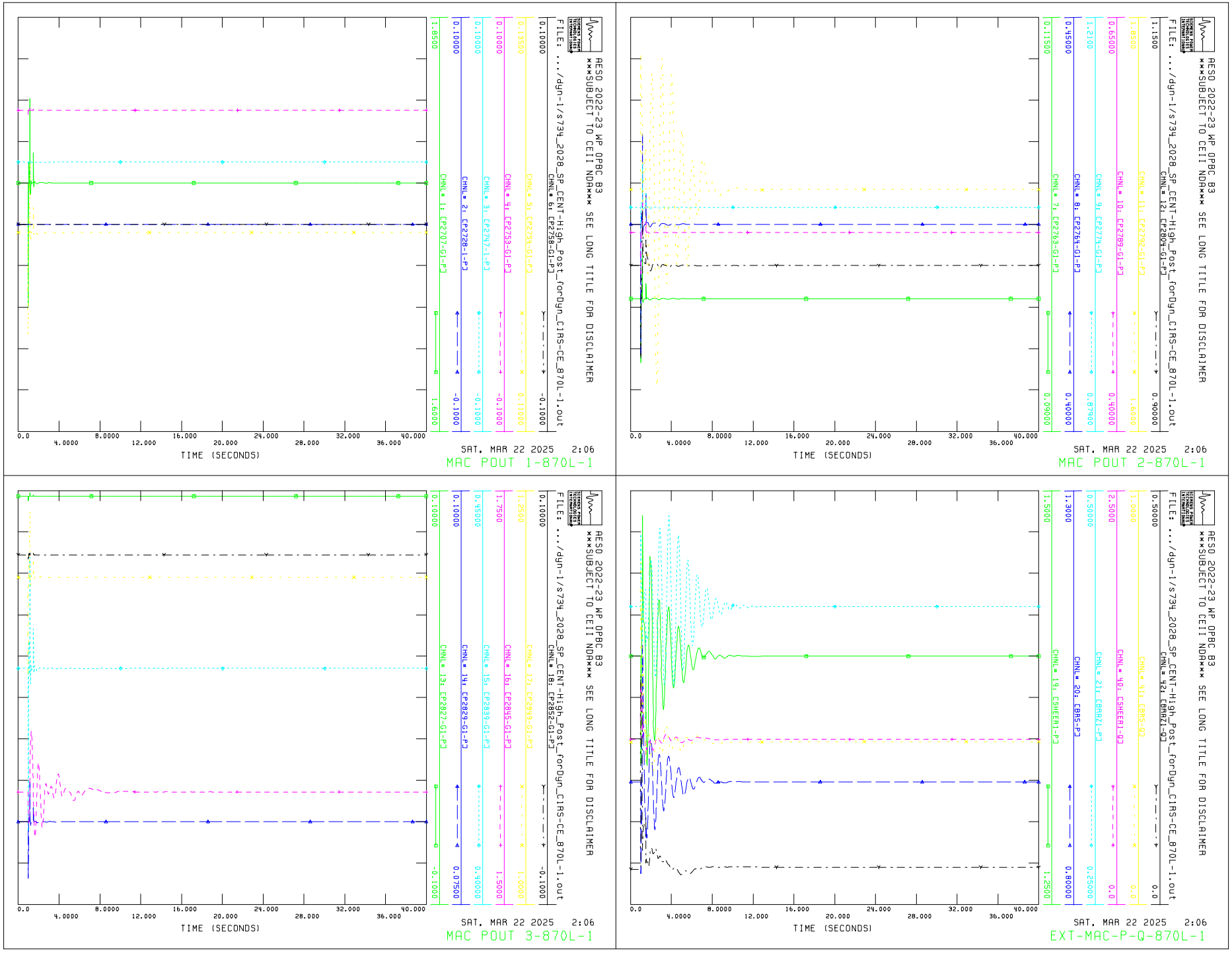

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s733_2028_SP_CENT-High_Post_forDyn_C1RS-CE_718L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2774-G1-Q3
0.72100
0.40000
0.10000
0.10000
0.10000
-0.0590
0.55800
0.35000
-0.0100
-0.1000
-0.1000
-0.1270
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 1-718L-2

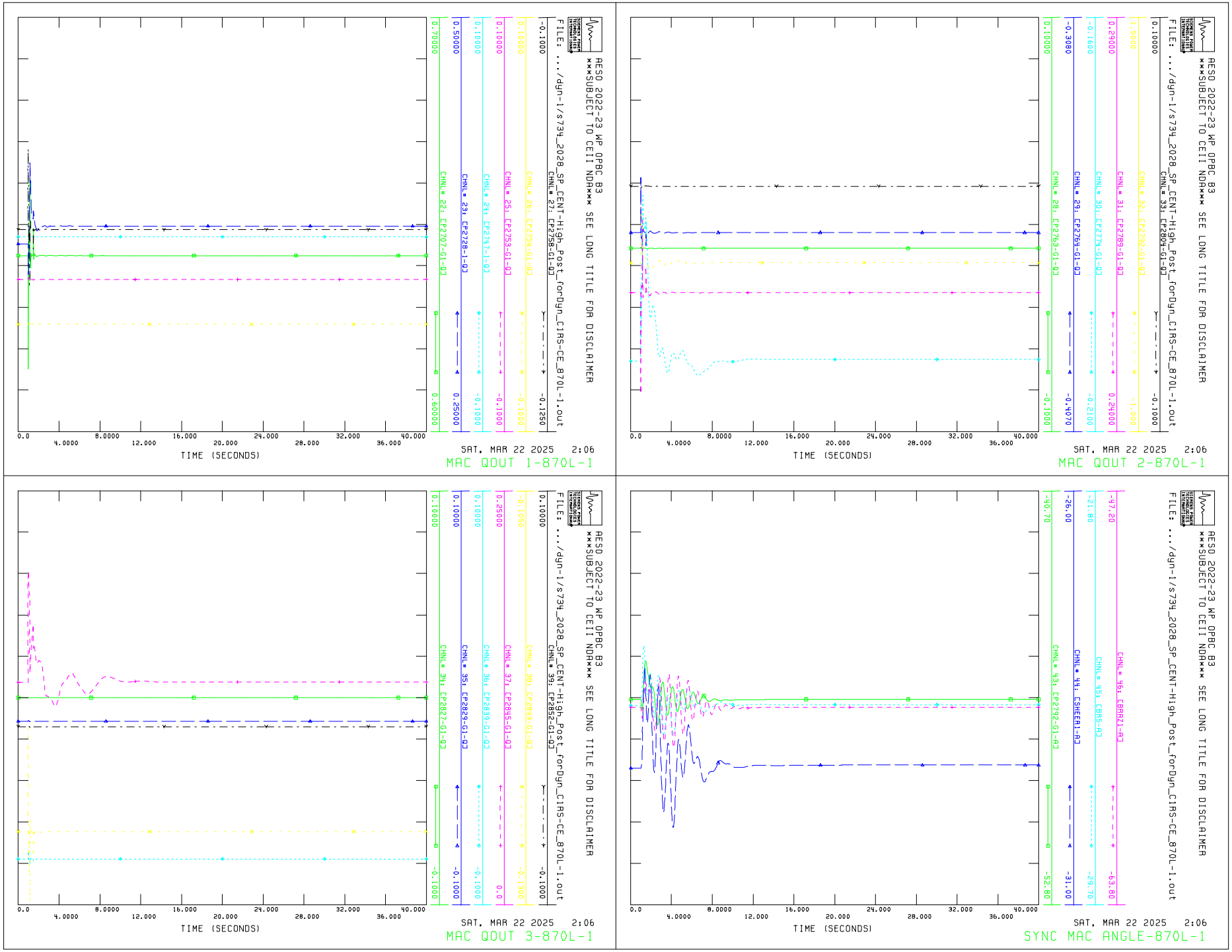

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s733_2028_SP_CENT-High_Post_forDyn_C1RS-CE_718L-2.out
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
0.10000
0.15000
0.30300
0.18500
-0.3120
-0.1000
-0.0100
0.22000
-0.2100
-0.1120
-0.1000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 2-718L-2

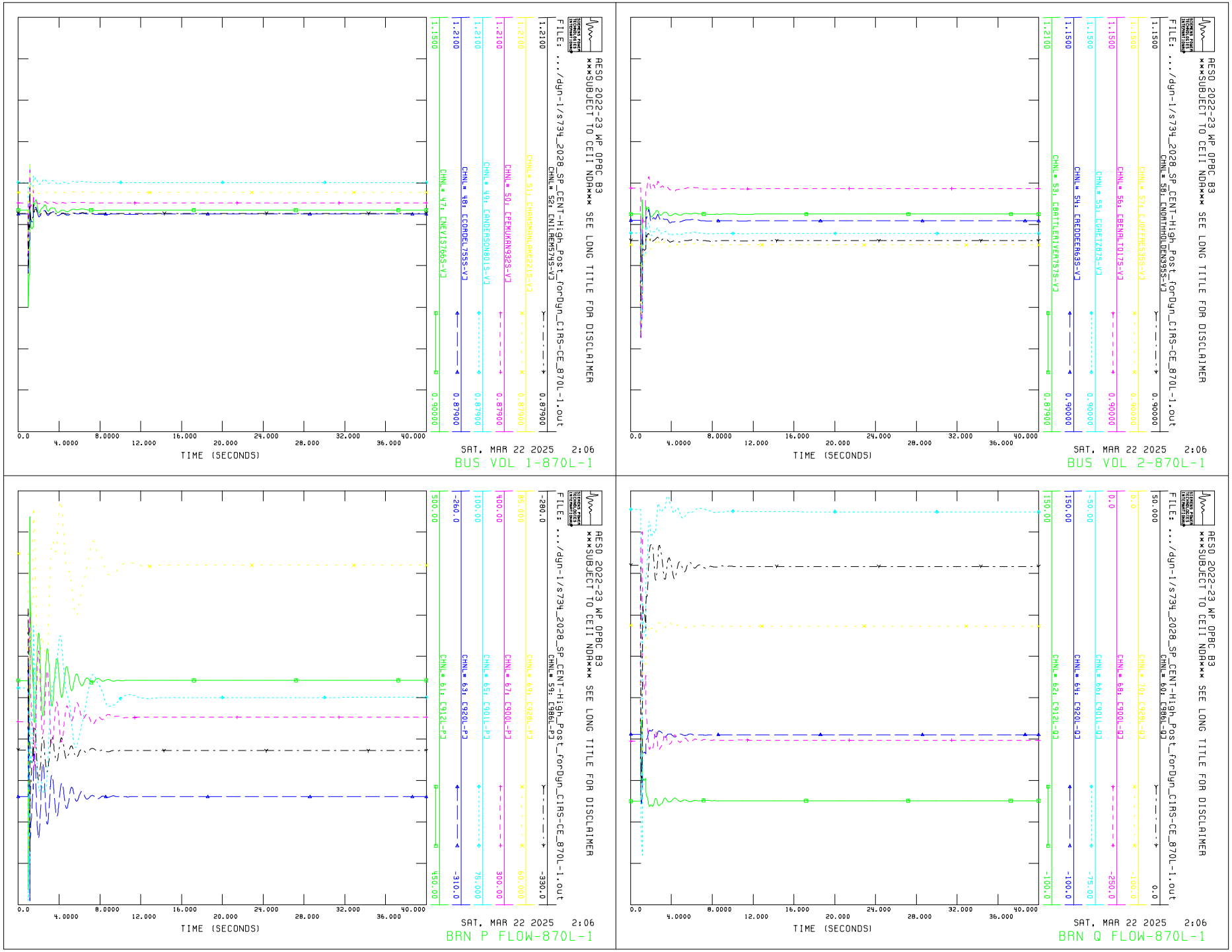

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s733_2028_SP_CENT-High_Post_forDyn_C1RS-CE_718L-2.out
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
0.10000
0.10000
0.10000
0.20000
-0.1070
0.10000
-0.1000
-0.1000
-0.1000
0.10000
-0.1430
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC QOUT 3-718L-2

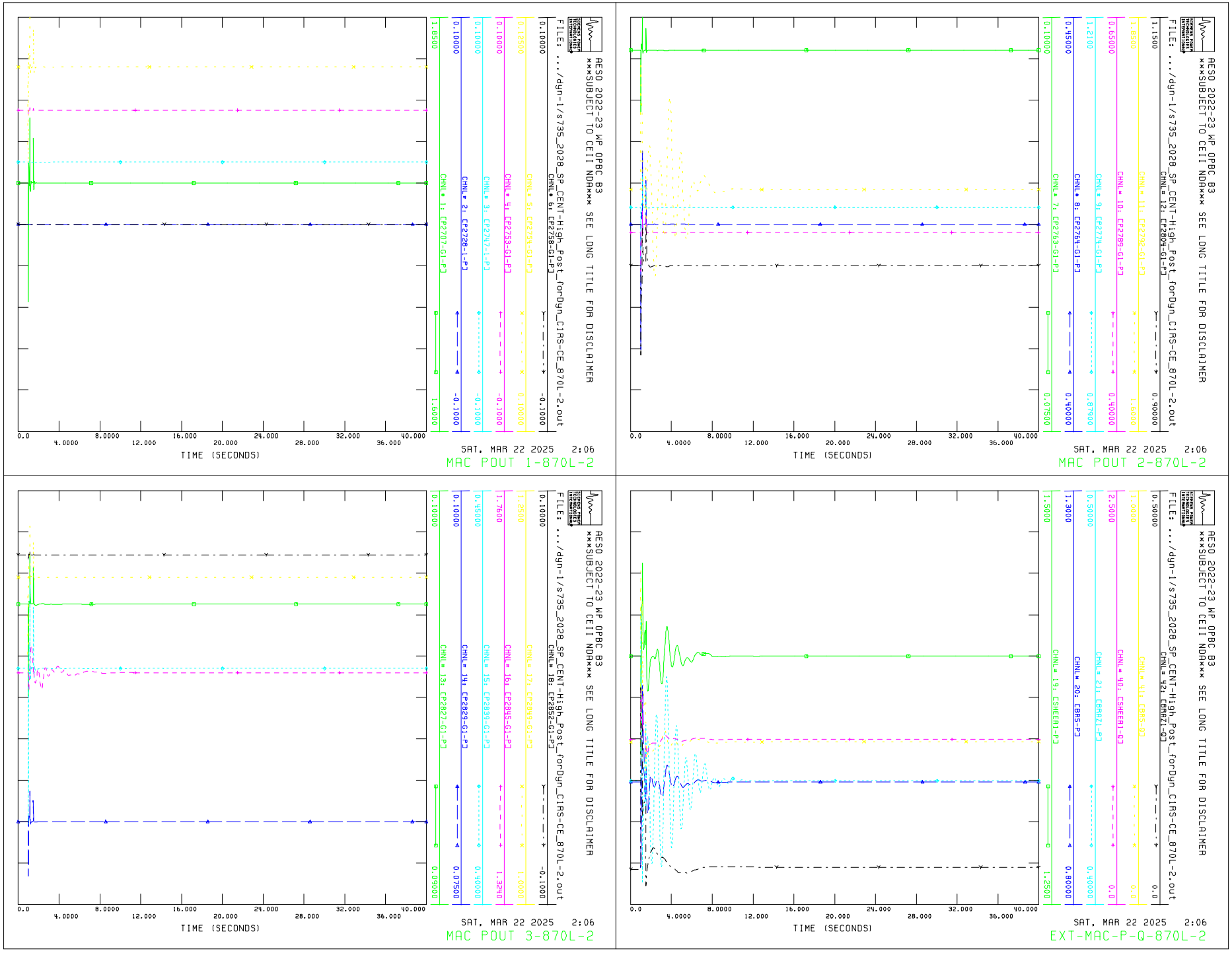

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s733_2028_SP_CENT-High_Post_forDyn_C1RS-CE_718L-2.out
CHNL= 43: CP2792-G1-A3
CHNL= 44: C1HEEM1-A3
CHNL= 45: C1RS-A3
CHNL= 46: C1RRZ1-A3
-40.25
-24.50
-32.25
-49.25
-52.25
-33.00
-30.25
-63.25
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
SYNC MAC ANGLE-718L-2

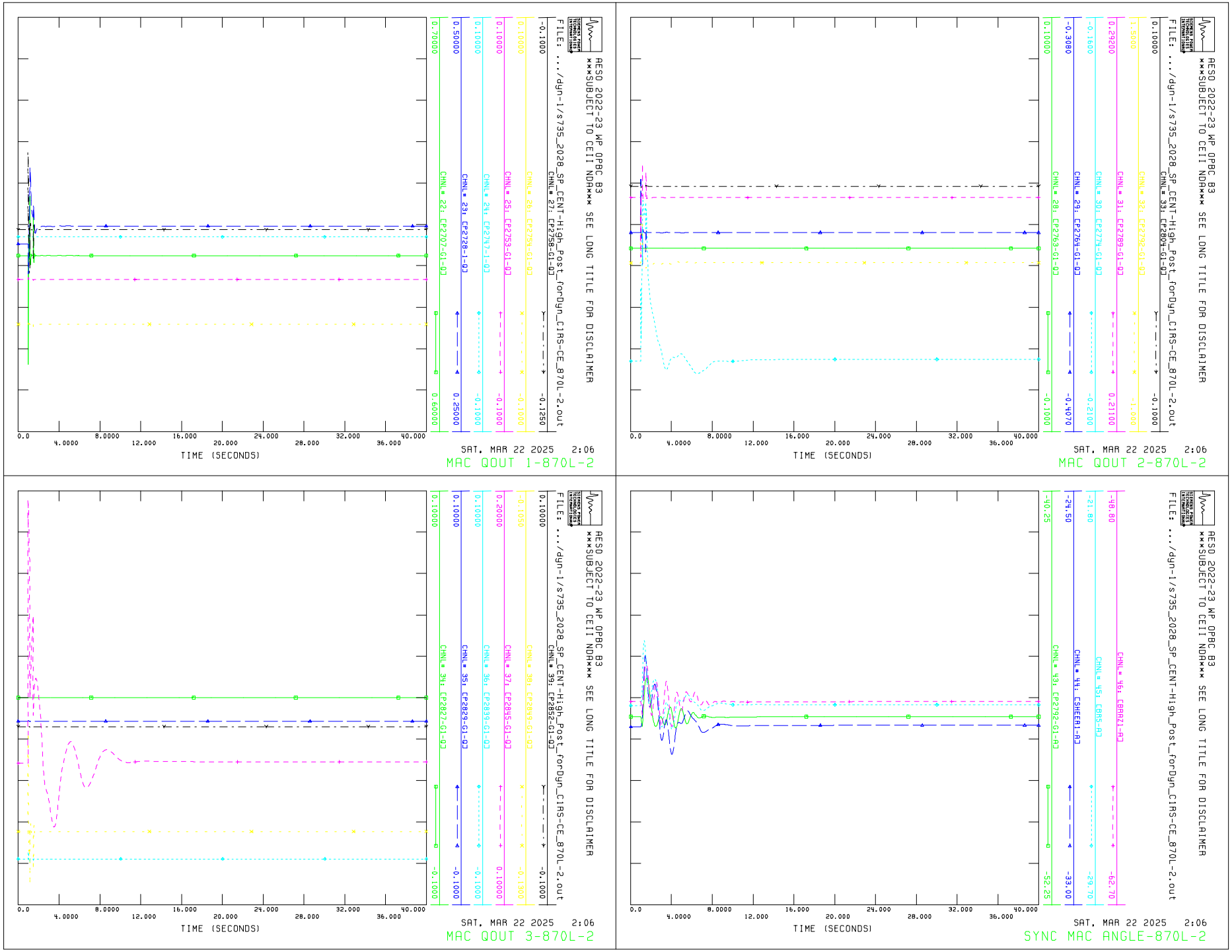

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s733_2028_SP_CENT-High_Post_forDyn_C1RS-CE_718L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 1-718L-2
BUS VOL 2-718L-2
BRN P FLOW-718L-2
BRN Q FLOW-718L-2

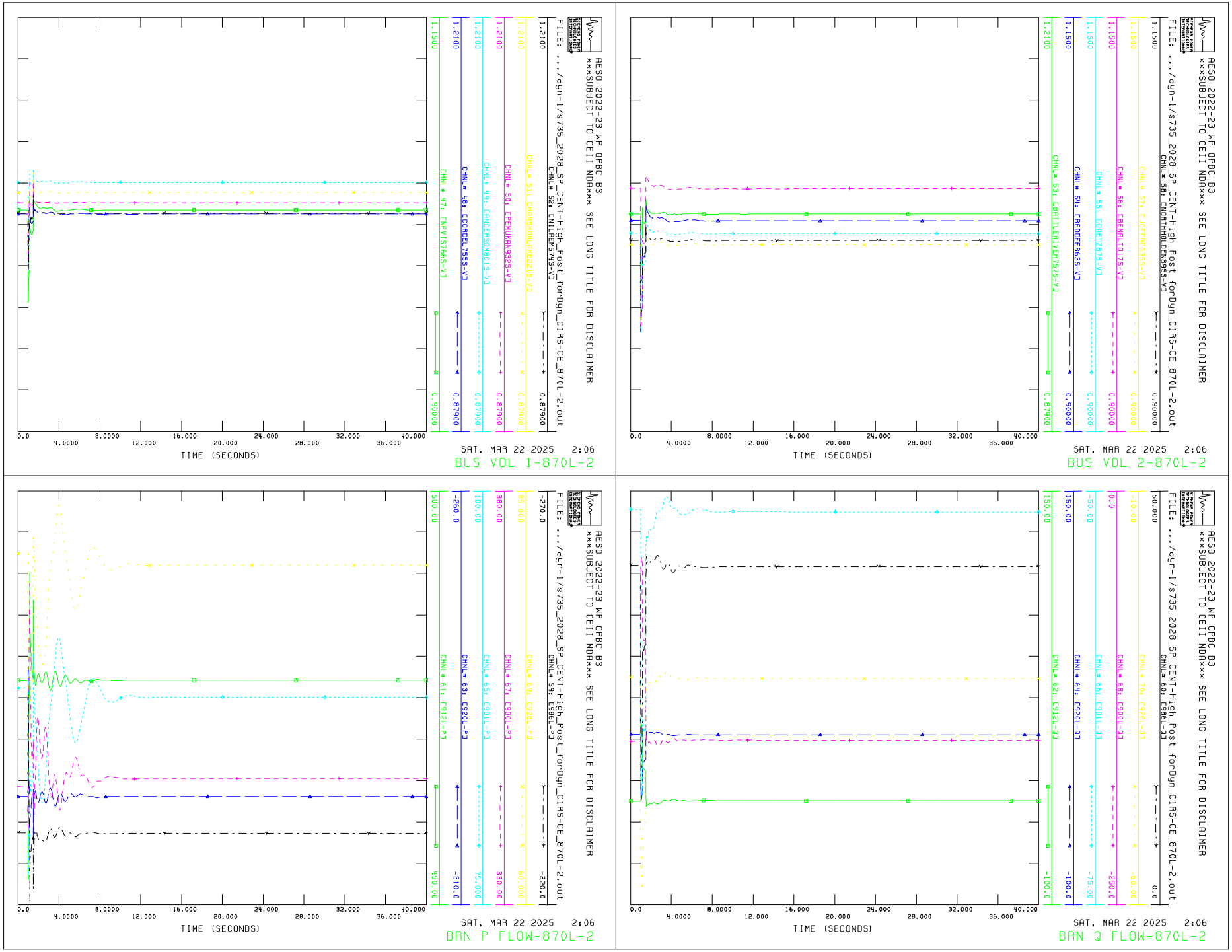

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s734_2028_SP_CENT-High_Post_forDyn_C1RS-CE_870L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 1-870L-1
MAC POUT 2-870L-1
MAC POUT 3-870L-1
EXT-MAC-P-Q-870L-1

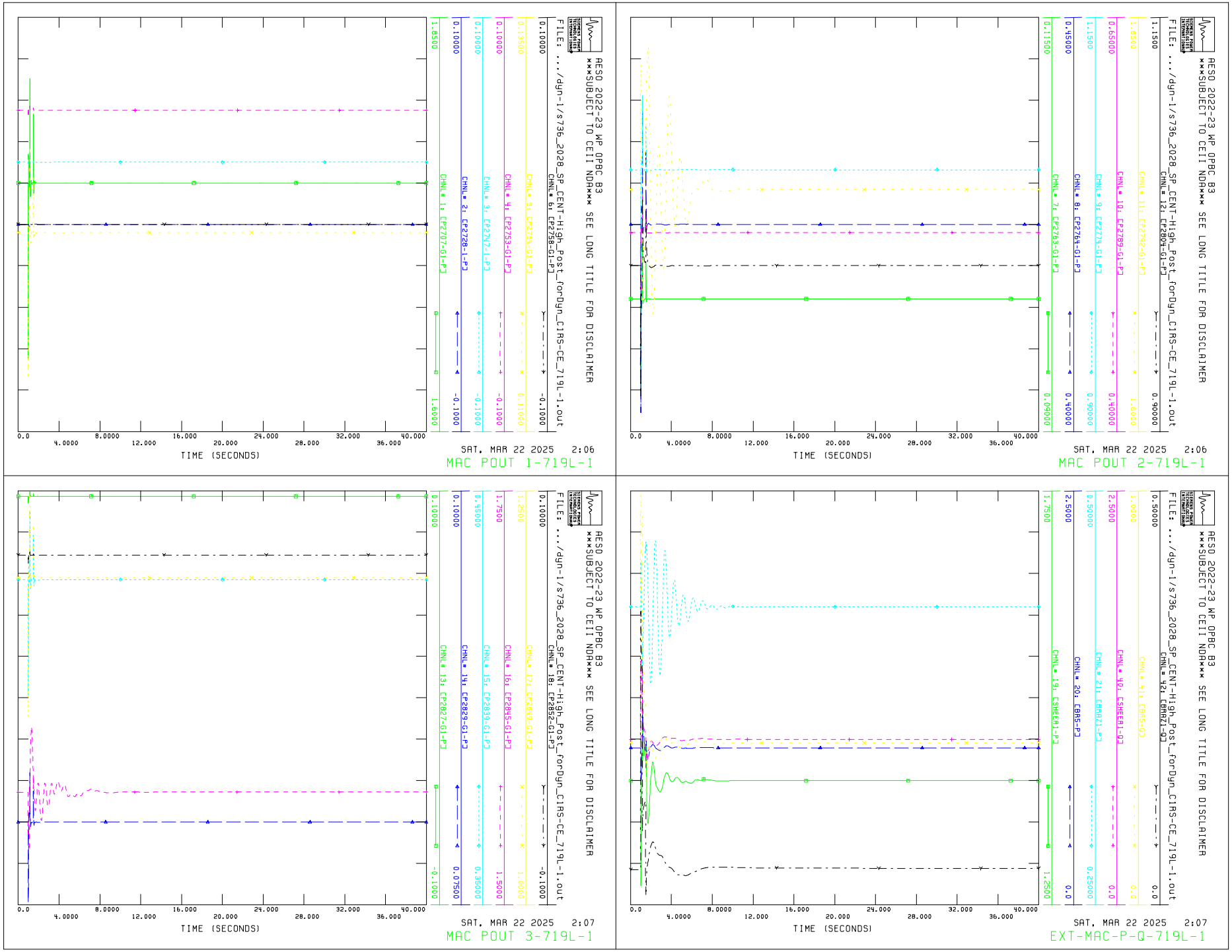

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s734_2028_SP_CENT-High_Post_forDyn_C1RS-CE_870L-1.out
SAT, MAR 22 2025 2:06
TIME (SECONDS)
MAC QOUT 1-870L-1
MAC QOUT 2-870L-1
MAC QOUT 3-870L-1
SYNC MAC ANGLE-870L-1

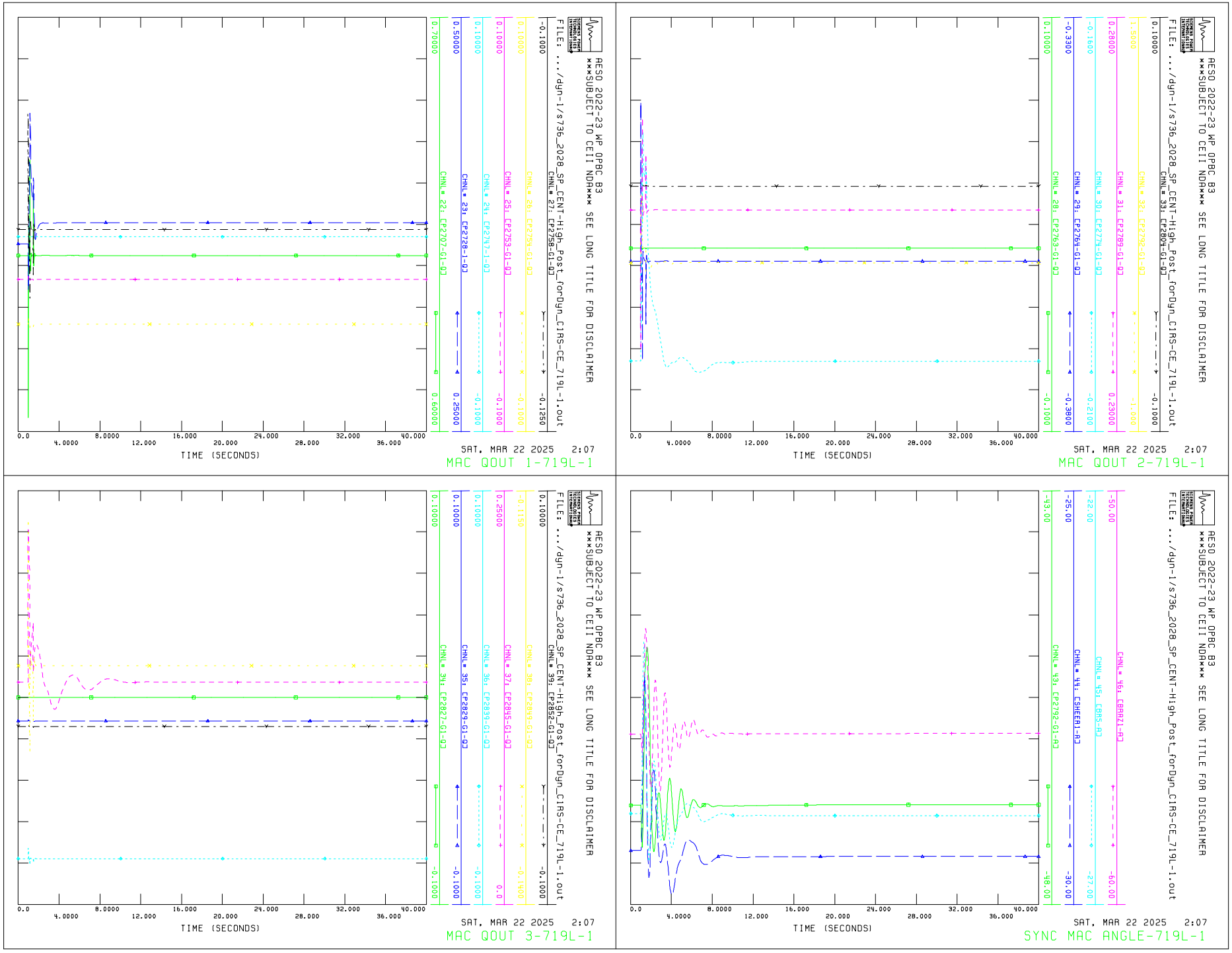

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s734_2028_SP_CENT-High_Post_forDyn_C1RS-CE_870L-1.out
CHNL= 58: CNORTH0LDEN3935-V3
CHNL= 57: CJDFREE335S-V3
CHNL= 56: CBENALT0175-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRECDDEE635-V3
CHNL= 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
SAT, MAR 22 2025 2:06
TIME (SECONDS)
BUS VOL 2-870L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s734_2028_SP_CENT-High_Post_forDyn_C1RS-CE_870L-1.out
CHNL= 52: CN1LAEM975-V3
CHNL= 51: CHANSMNLAKE221S-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON015-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
1.1500
1.2100
0.90000
0.87900
SAT, MAR 22 2025 2:06
TIME (SECONDS)
BUS VOL 1-870L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s734_2028_SP_CENT-High_Post_forDyn_C1RS-CE_870L-1.out
CHNL= 70: C328L-Q3
CHNL= 69: C911L-Q3
CHNL= 68: C900L-Q3
CHNL= 67: C920L-Q3
CHNL= 66: C912L-Q3
CHNL= 65: C911L-P3
CHNL= 64: C900L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C911L-P3
50.000
0.0
-100.0
-75.00
-250.0
150.00
-100.0
SAT, MAR 22 2025 2:06
TIME (SECONDS)
BRN Q FLOW-870L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s734_2028_SP_CENT-High_Post_forDyn_C1RS-CE_870L-1.out
CHNL= 59: C996L-P3
CHNL= 60: C328L-Q3
CHNL= 61: C911L-P3
CHNL= 63: C920L-P3
CHNL= 65: C911L-P3
CHNL= 67: C900L-P3
CHNL= 69: C938L-P3
-280.0
85.000
60.000
-330.0
400.00
300.00
100.00
75.000
-260.0
-310.0
500.00
450.00
SAT, MAR 22 2025 2:06
TIME (SECONDS)
BRN P FLOW-870L-1

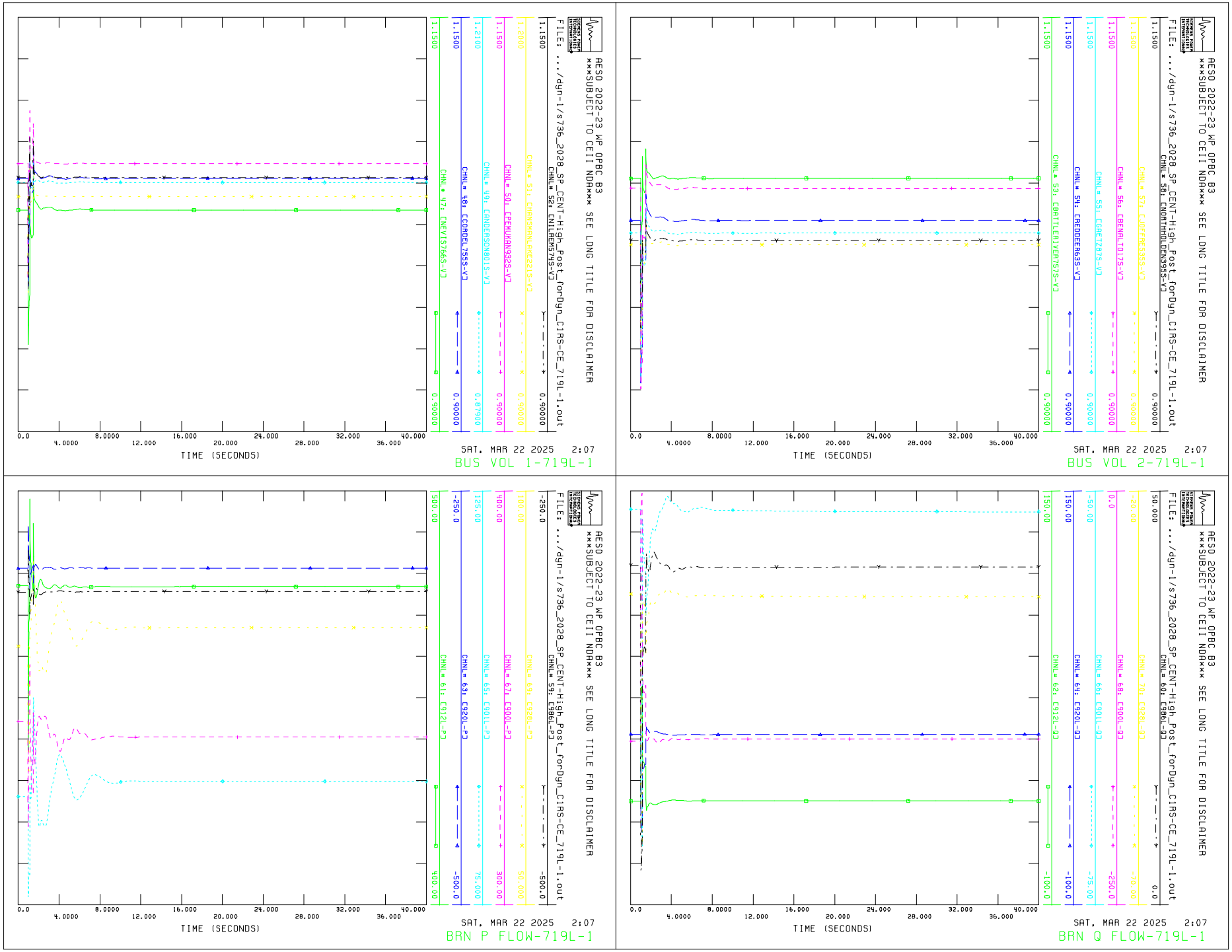

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s735_2028_SP_CENT-High_Post_forDyn_C1RS-CE_870L-2.out
CHNL= 12: CP280N-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.1500
1.8500
1.2100
0.65000
0.10000
0.10000
0.10000
0.10000
0.90000
1.6900
0.87900
0.40000
-0.10000
0.45000
0.07500
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 2-870L-2
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
0.10000
0.12500
-0.10000
-0.10000
0.10000
1.7600
1.3250
0.40000
0.09000
MAC POUT 1-870L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEER1-D3
CHNL= 41: CB95-D3
CHNL= 42: CBAR71-D3
0.50000
1.5000
1.3000
2.5000
1.0000
0.0
1.2500
0.80000
0.40000
EXT-MAC-P-Q-870L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
1.2500
1.0000
MAC POUT 3-870L-2

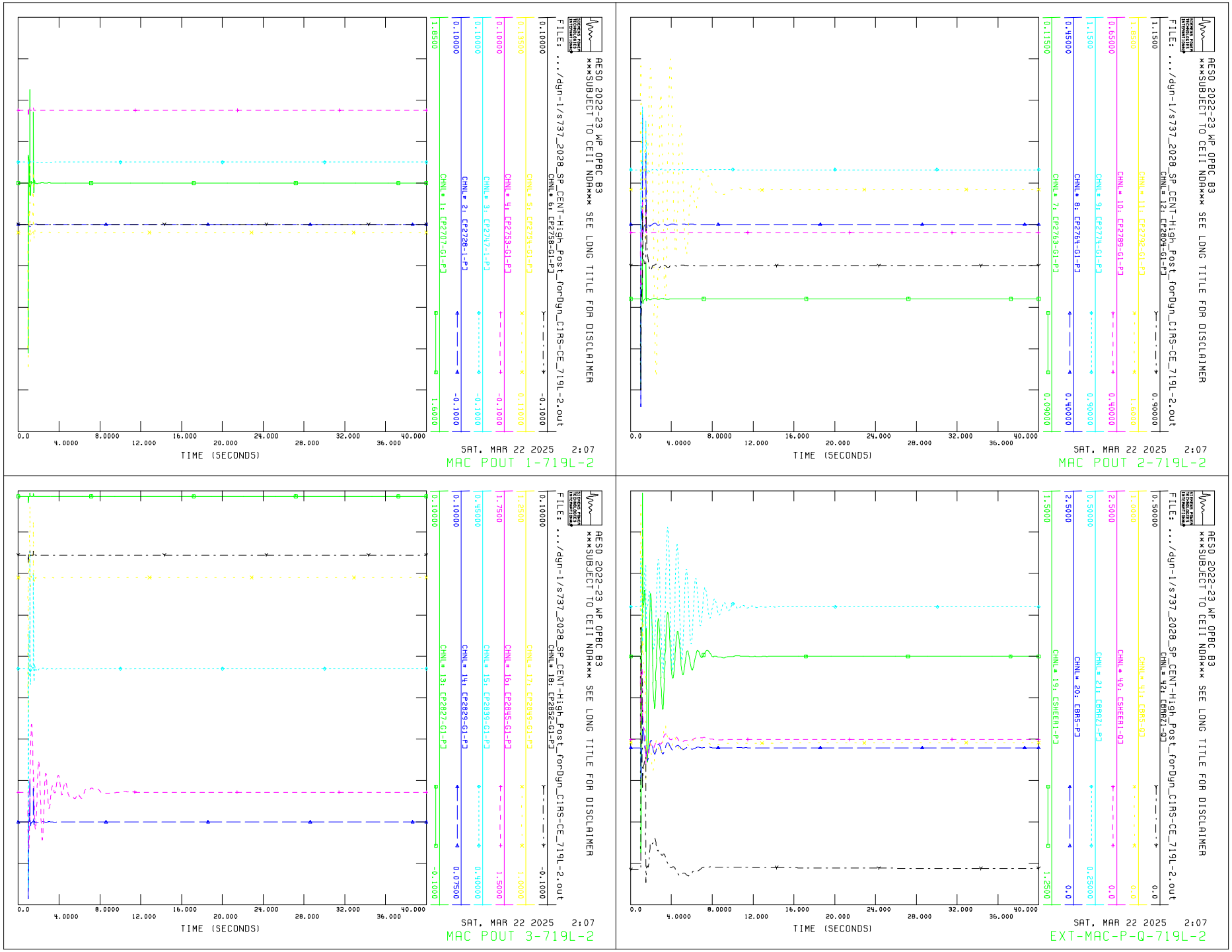

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s735_2028_SP_CENT-High_Post_forDyn_C1RS-CE_870L-2.out
MAC QOUT 1-870L-2
MAC QOUT 2-870L-2
MAC QOUT 3-870L-2
SYNC MAC ANGLE-870L-2
TIME (SECONDS)
SAT, MAR 22 2025 2:06

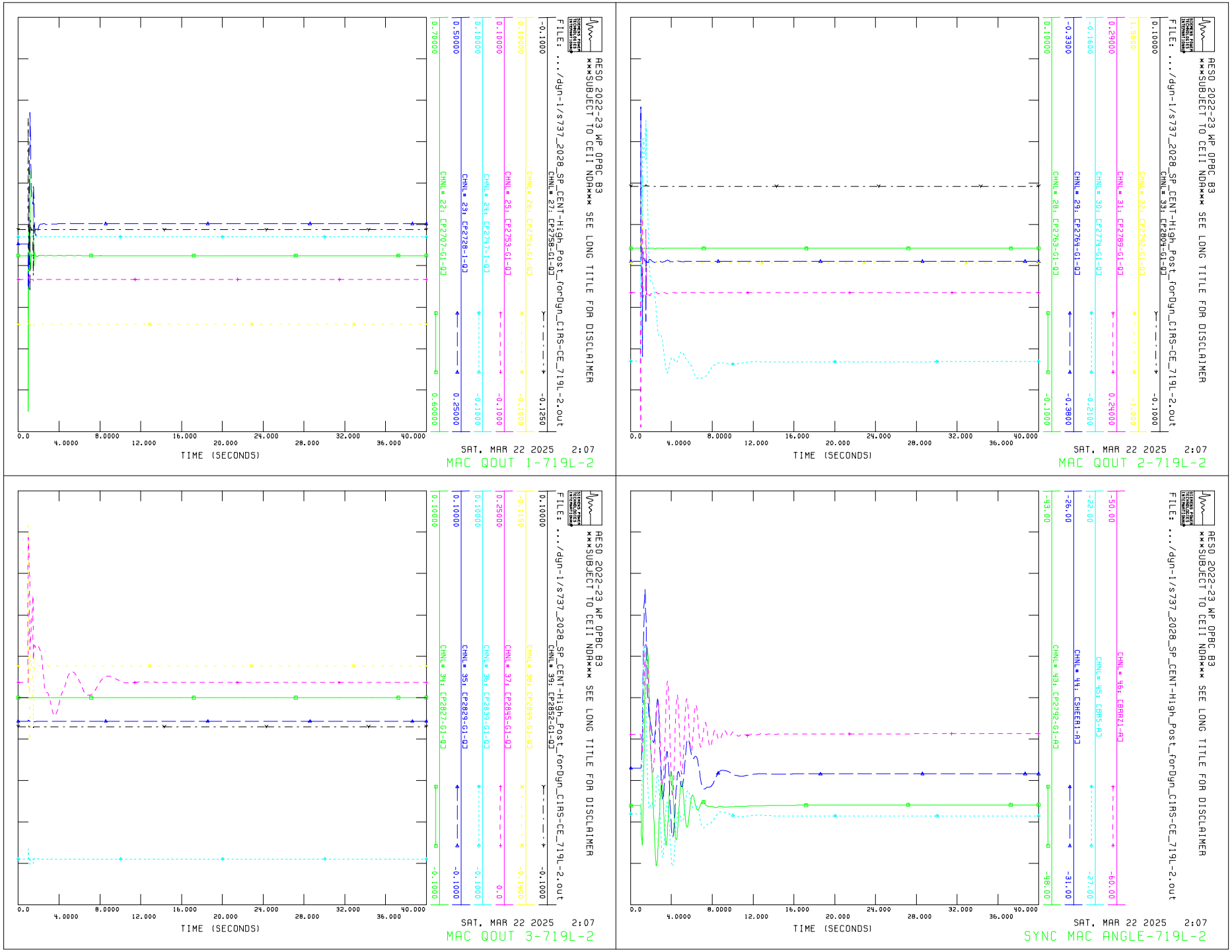

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s735_2028_SP_CENT-High_Post_forDyn_C1RS-CE_870L-2.out
CHNL= 58: CNORTHFDLDEN9355-V3
CHNL= 57: CJDFFRE535S-V3
CHNL= 56: CBENALTD17S-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRCDDEE693S-V3
CHNL= 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
TIME (SECONDS)
SAT, MAR 22 2025 2:06
BUS VOL 2-870L-2
FILE: .../dyn-1/s735_2028_SP_CENT-High_Post_forDyn_C1RS-CE_870L-2.out
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANSMNRVE221S-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
BUS VOL 1-870L-2
FILE: .../dyn-1/s735_2028_SP_CENT-High_Post_forDyn_C1RS-CE_870L-2.out
CHNL= 69: C928L-Q3
CHNL= 68: C900L-Q3
CHNL= 67: C920L-Q3
CHNL= 66: C911L-Q3
CHNL= 62: C912L-Q3
50.000
-10.000
-50.00
-75.00
-100.0
-250.0
150.00
0.0
-60.00
BRN Q FLOW-870L-2
FILE: .../dyn-1/s735_2028_SP_CENT-High_Post_forDyn_C1RS-CE_870L-2.out
CHNL= 65: C901L-P3
CHNL= 64: C938L-P3
CHNL= 63: C920L-P3
CHNL= 61: C912L-P3
-270.0
85.000
380.00
60.000
330.00
-320.0
500.00
100.00
-260.0
75.000
-310.0
450.00
BRN P FLOW-870L-2

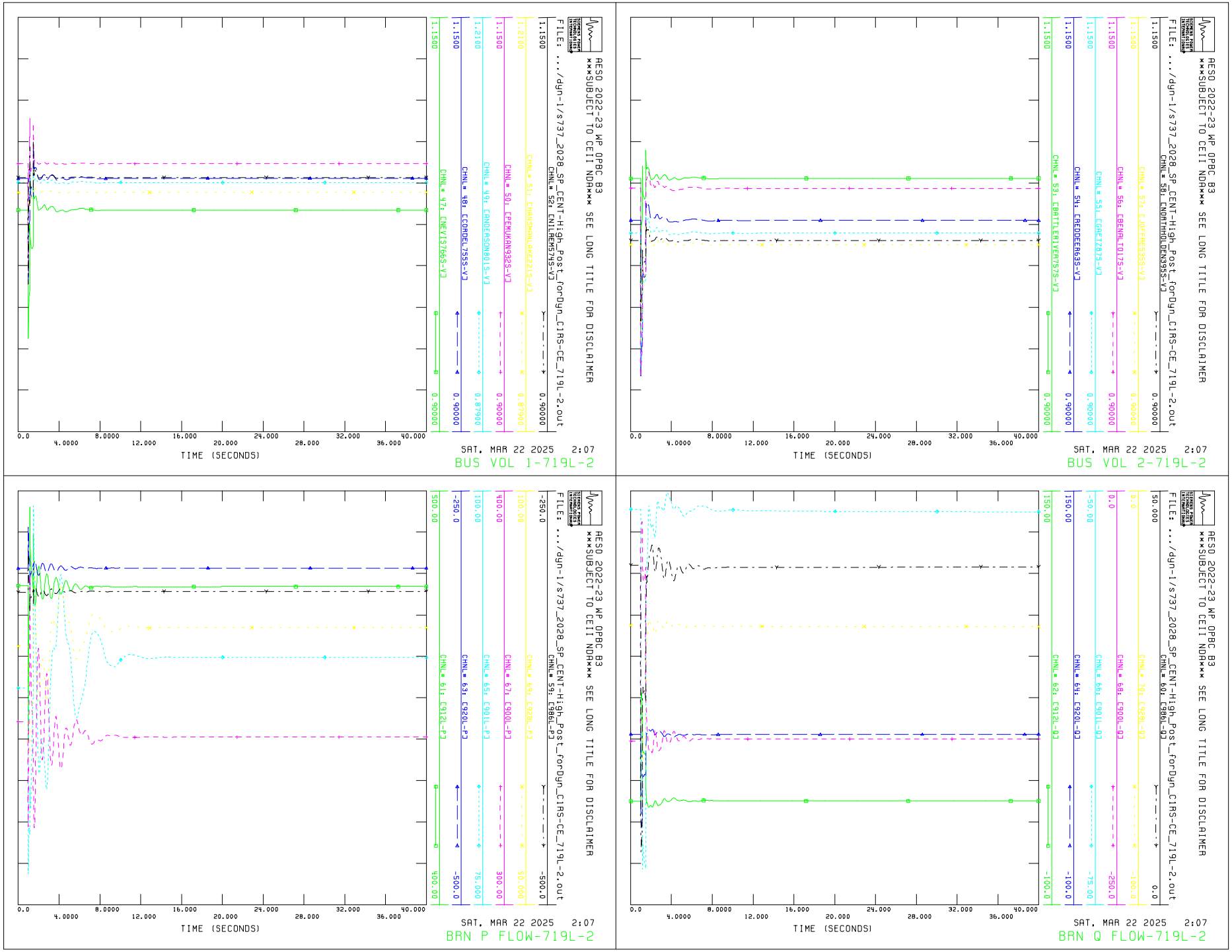

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s736_2028_SP_CENT-High_Post_forDyn_C1RS-CE_719L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:06
MAC POUT 1-719L-1
MAC POUT 2-719L-1
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEER1-03
CHNL= 41: CBR5-03
CHNL= 42: CBAR71-03
SAT, MAR 22 2025 2:07
EXT-MAC-P-Q-719L-1
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-719L-1

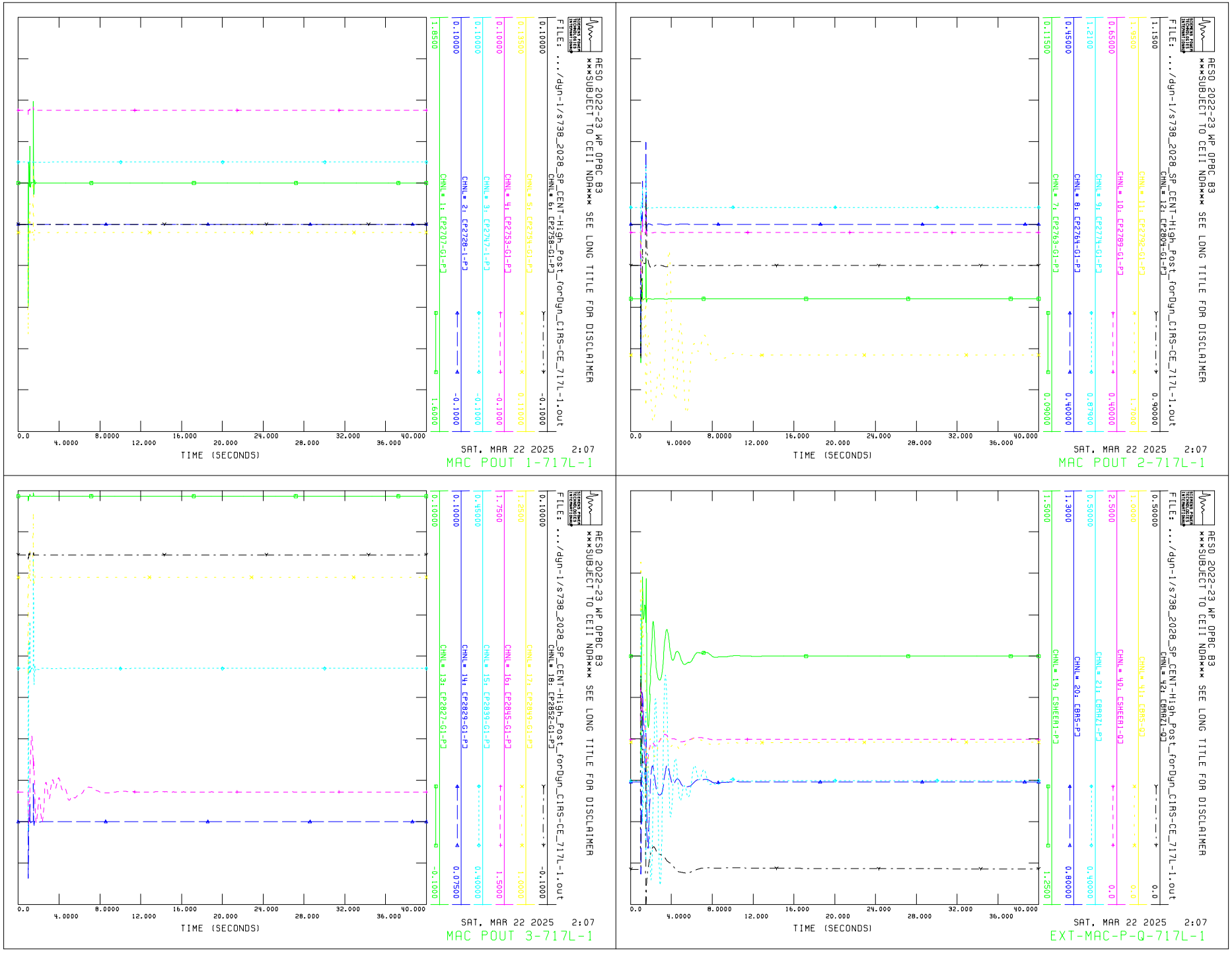

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s736_2028_SP_CENT-High_Post_forDyn_CIRS-CE_719L-1.out
SAT, MAR 22 2025 2:07
TIME (SECONDS)
MAC QOUT 1-719L-1
MAC QOUT 2-719L-1
MAC QOUT 3-719L-1
SYNC MAC ANGLE-719L-1

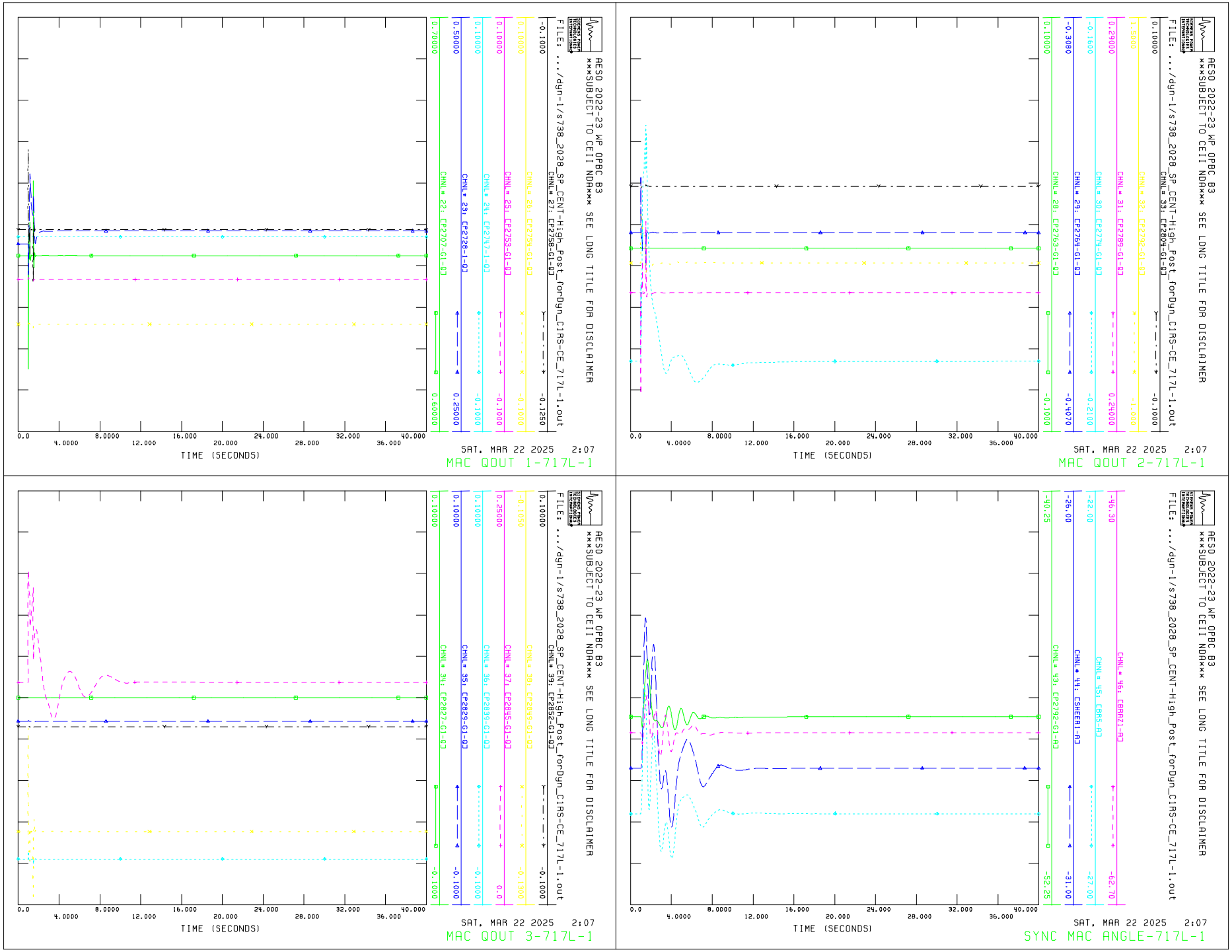

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s736_2028_SP_CENT-High_Post_forDyn_C1RS-CE_719L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-719L-1
BUS VOL 2-719L-1
BRN P FLOW-719L-1
BRN Q FLOW-719L-1

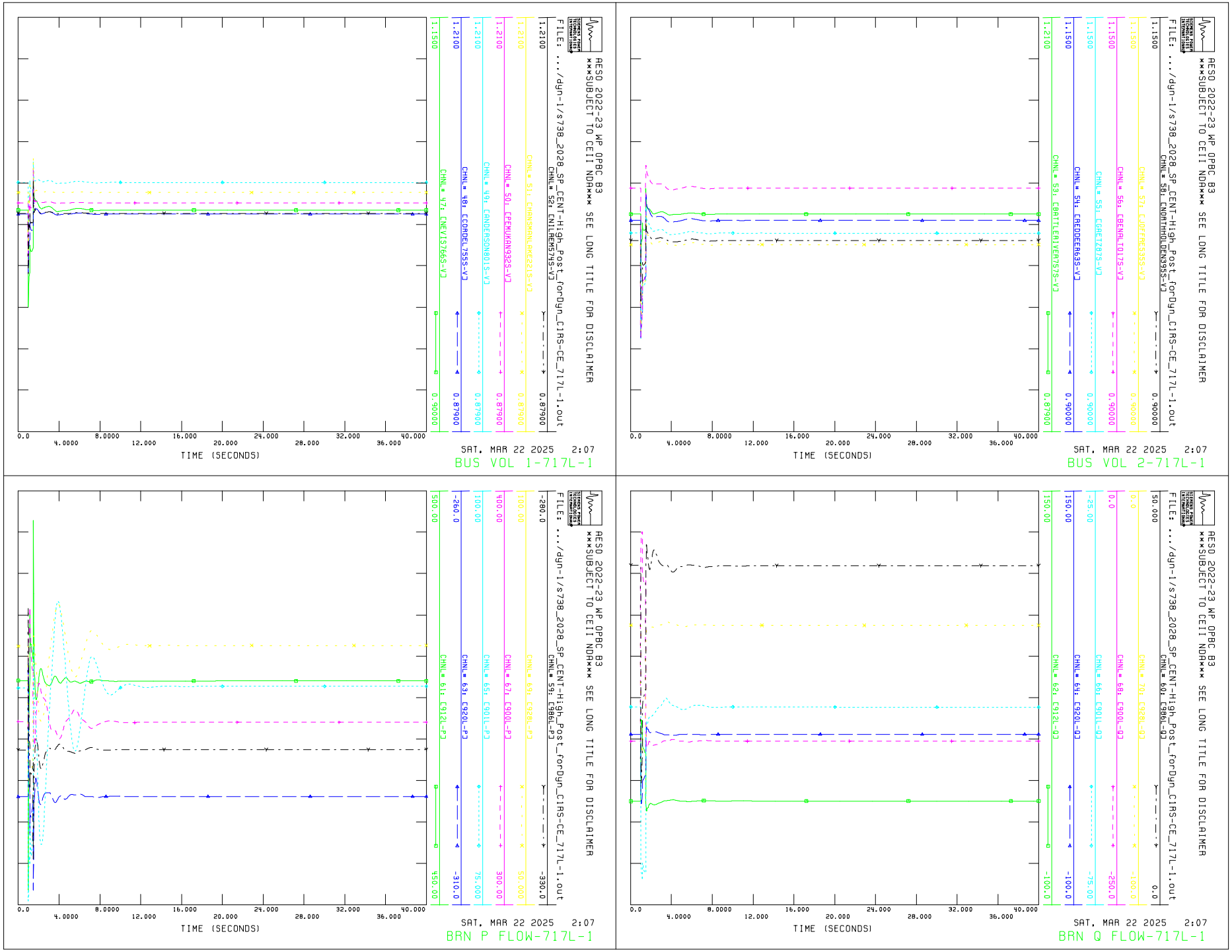

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s737_2028_SP_CENT-High_Post_forDyn_C1R5-CE_719L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-719L-2
MAC POUT 2-719L-2
MAC POUT 3-719L-2
EXT-MAC-P-Q-719L-2

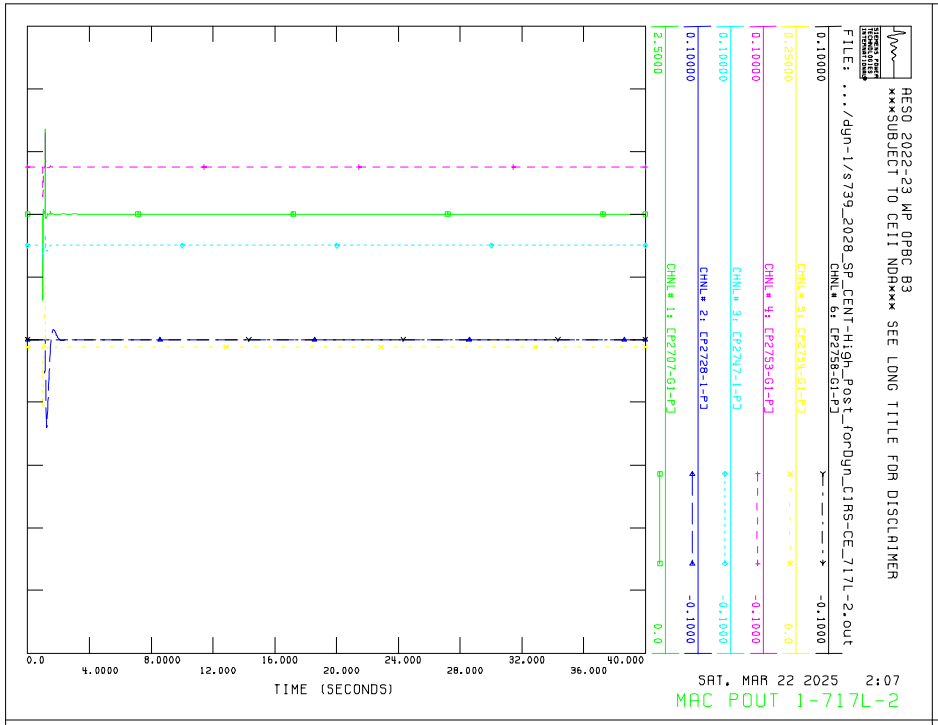

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s737_2028_SP_CENT-High_Post_forDyn_CIRS-CE_719L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 1-719L-2
MAC QOUT 2-719L-2
MAC QOUT 3-719L-2
SYNC MAC ANGLE-719L-2

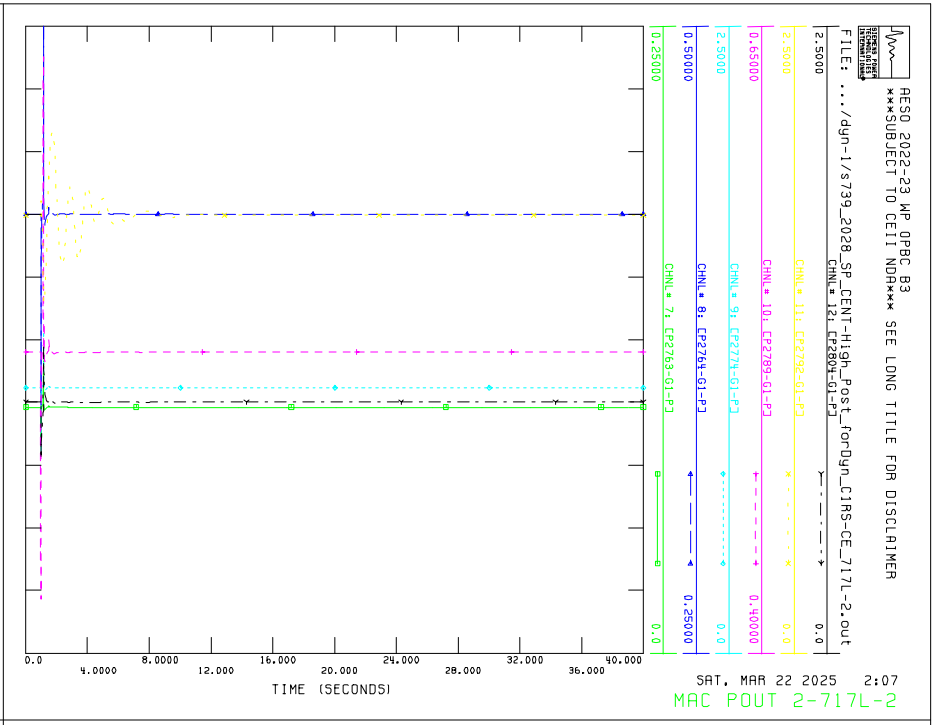

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s737_2028_SP_CENT-High_Post_forDyn_C1RS-CE_719L-2.out
CHNL = 58: CNORTHFDLDEN3935-V3
CHNL = 57: CJDFREE335S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
1.2100
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 2-719L-2
CHNL = 52: CNILREM945-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMBKN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-719L-2
50.000
0.0
-100.0
-250.0
-75.00
-500.0
150.00
-100.0
BRN Q FLOW-719L-2
CHNL = 60: C986L-Q3
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
-350.0
400.00
300.00
50.000
100.00
BRN P FLOW-719L-2
CHNL = 59: C986L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3

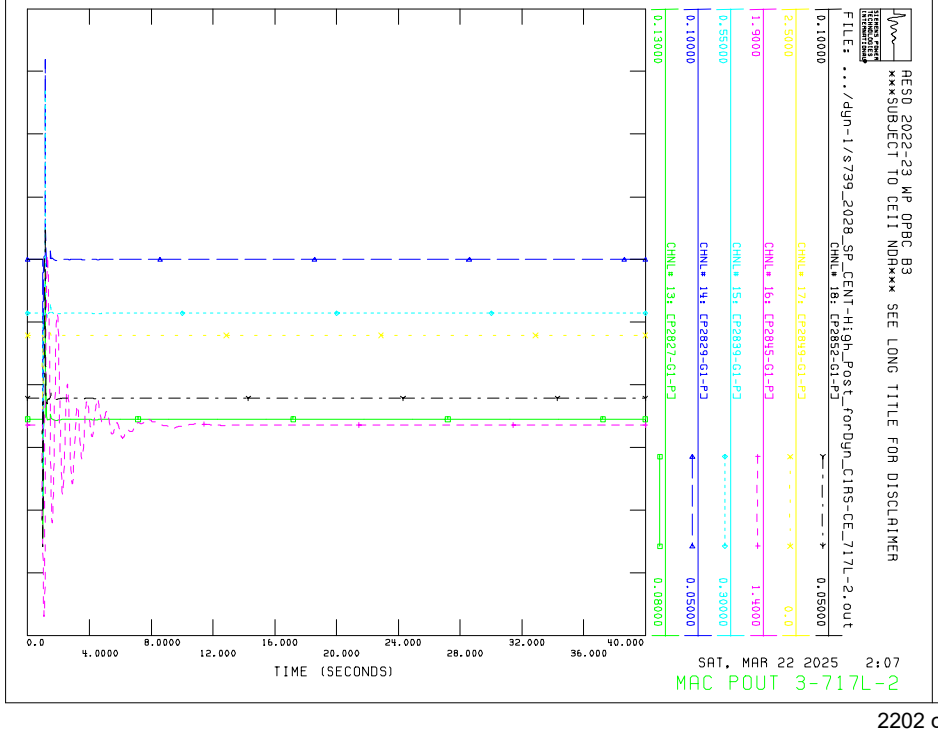

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s738_2028_SP_CENT-High_Post_forDyn_C1RS-CE_717L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2769-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBAR1-G3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-717L-1
MAC POUT 2-717L-1
MAC POUT 3-717L-1
EXT-MAC-P-Q-717L-1

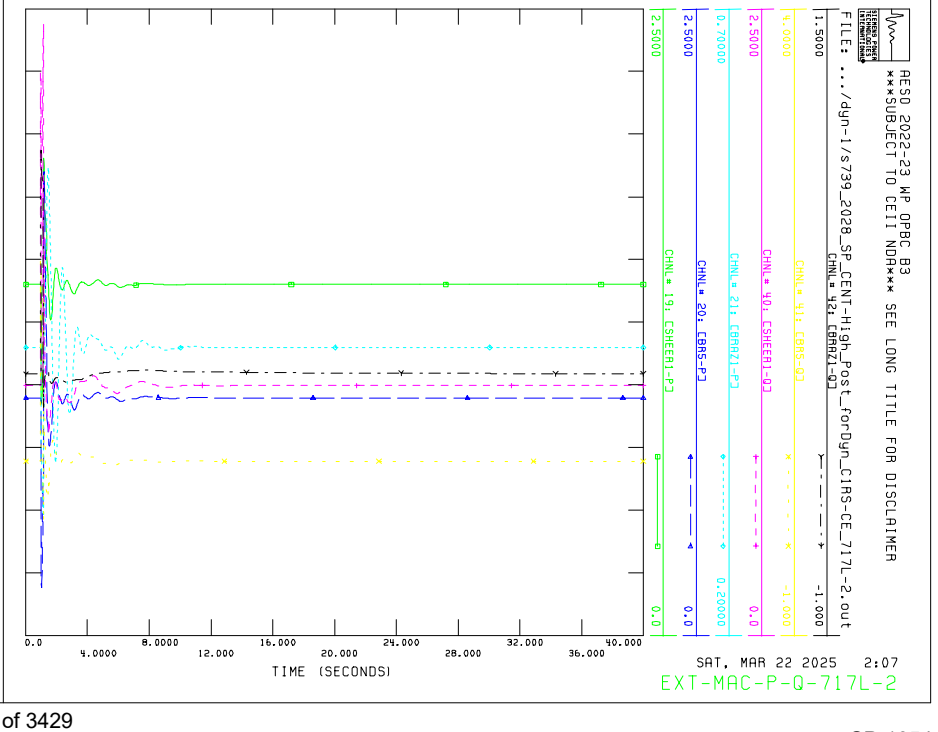

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s738_2028_SP_CENT-High_Post_forDyn_CIRS-CE_717L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:07
TIME (SECONDS)
MAC QOUT 1-717L-1
MAC QOUT 2-717L-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2822-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-717L-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEFI-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
SYNC MAC ANGLE-717L-1

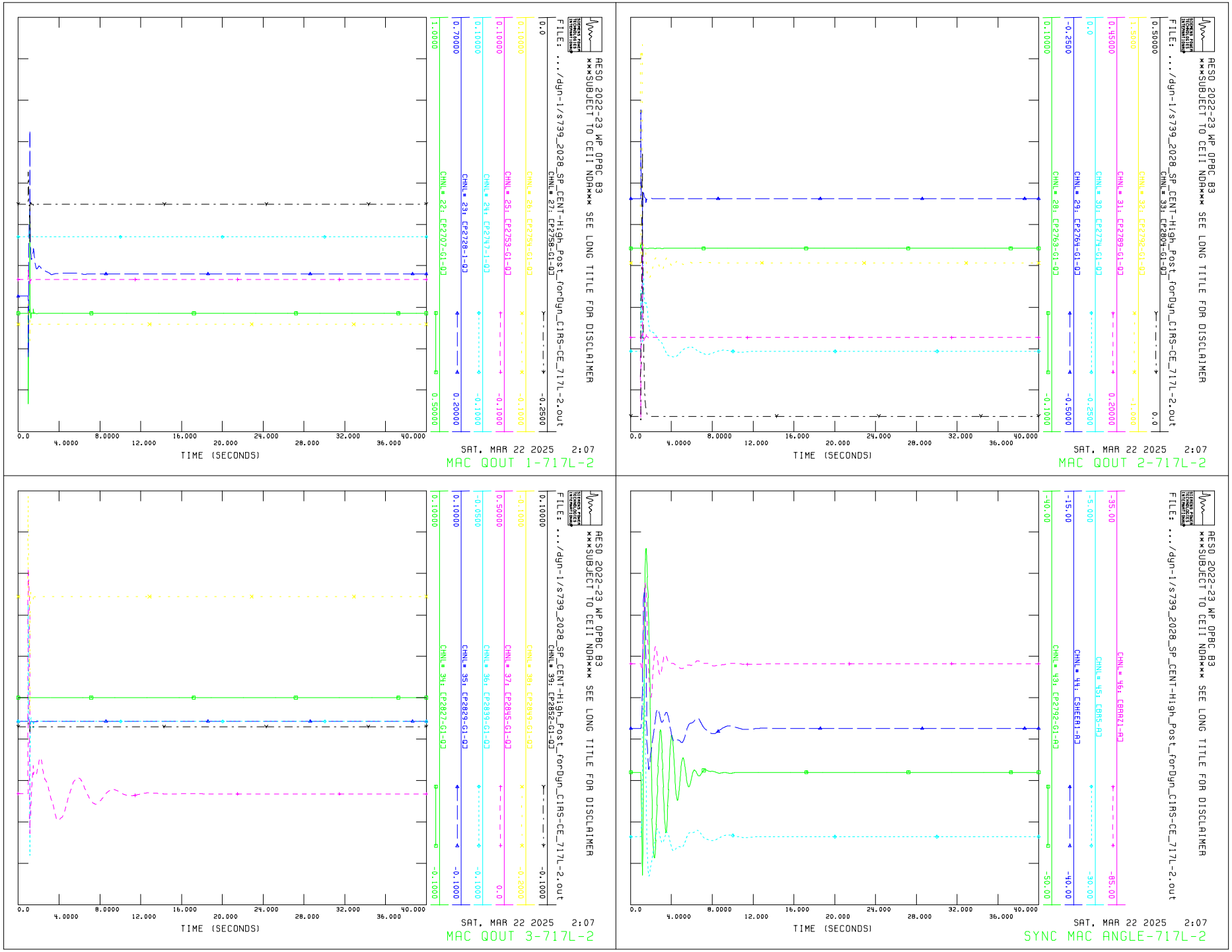

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s738_2028_SP_CENT-High_Post_forDyn_C1RS-CE_717L-1.out
BUS VOL 1-717L-1
BUS VOL 2-717L-1
BRN P FLOW-717L-1
BRN Q FLOW-717L-1
TIME (SECONDS)
SAT, MAR 22 2025 2:07

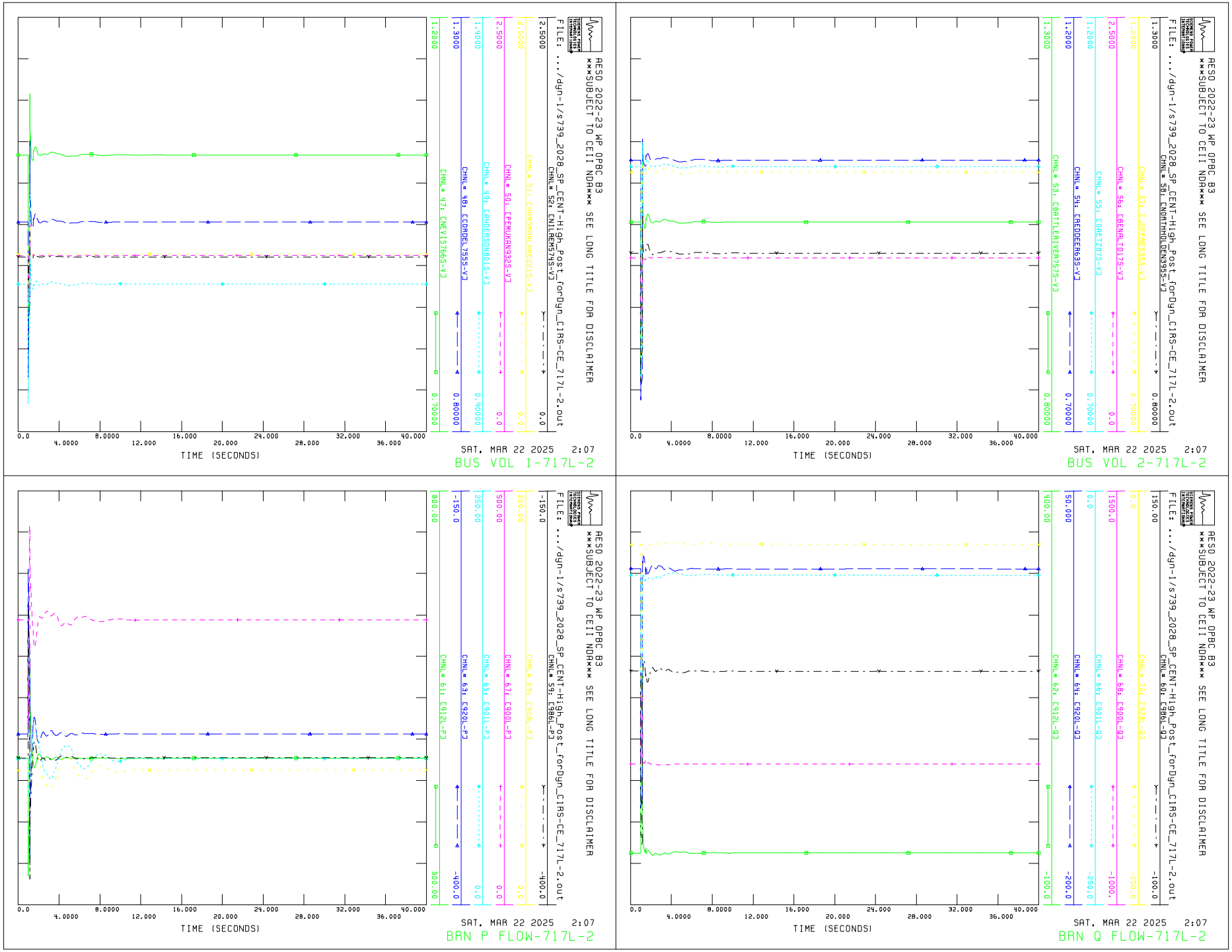

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s739_2028_SP_CENT-High_Post_forDyn_C1RS-CE_717L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-717L-2

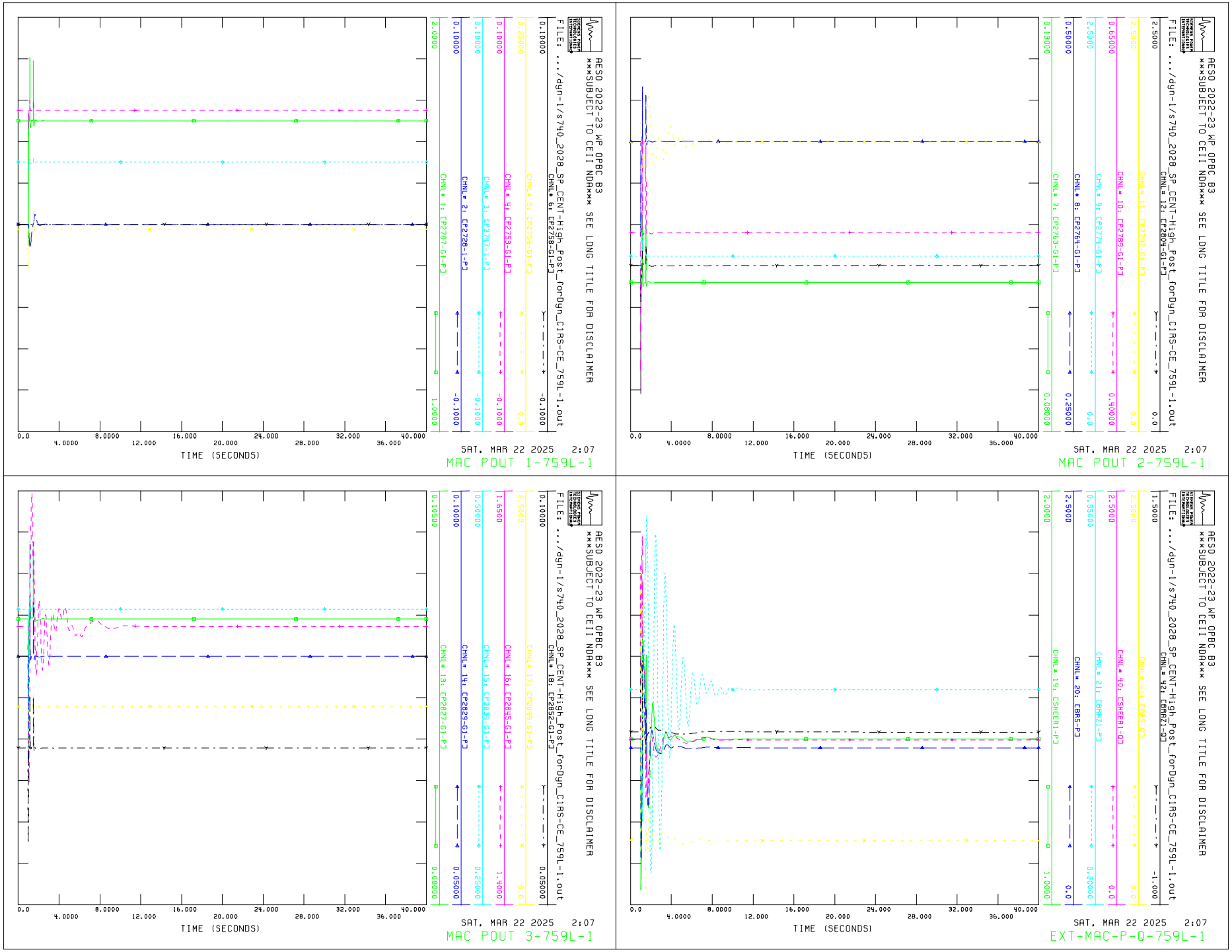

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s739_2028_SP_CENT-High_Post_forDyn_C1RS-CE_717L-2.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 2-717L-2

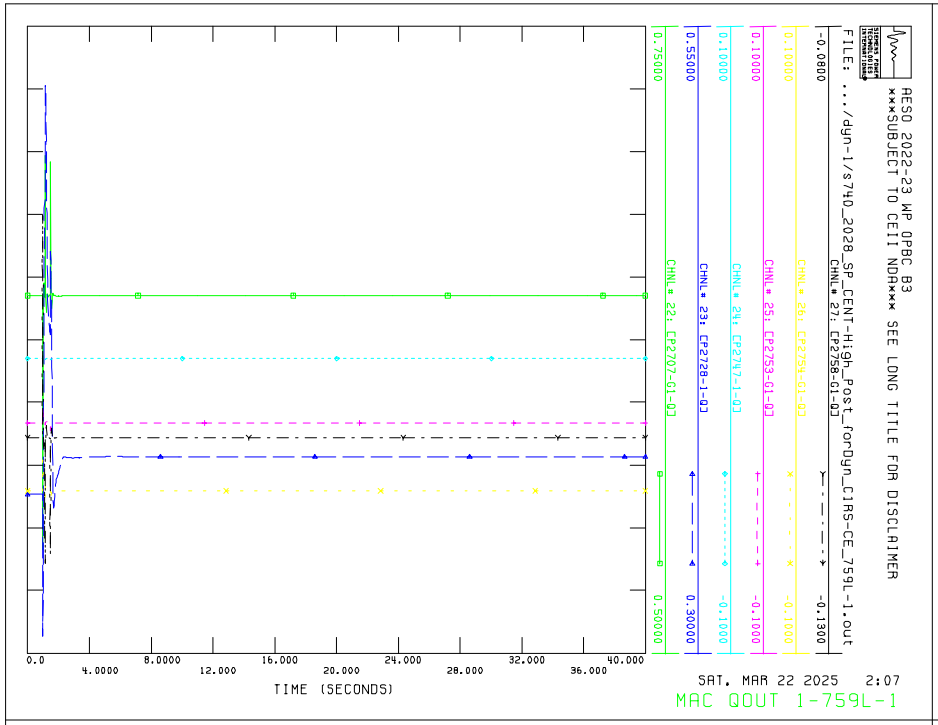

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s739_2028_SP_CENT-High_Post_forDyn_C1RS-CE_717L-2.out
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 3-717L-2

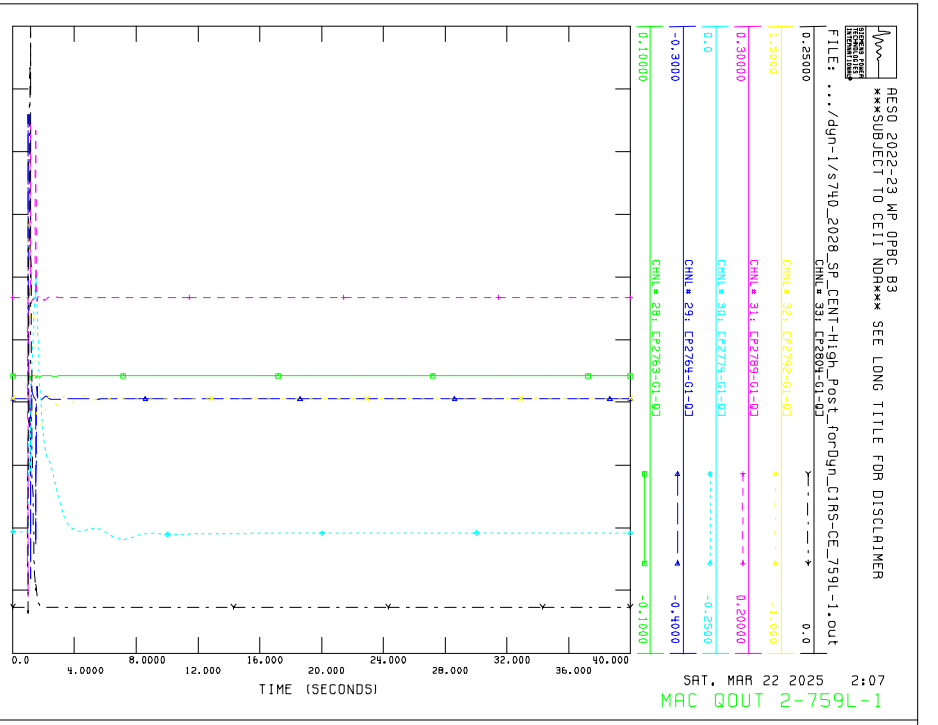

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s739_2028_SP_CENT-High_Post_forDyn_C1RS-CE_717L-2.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB3B5-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB3B5-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
EXT-MAC-P-Q-717L-2

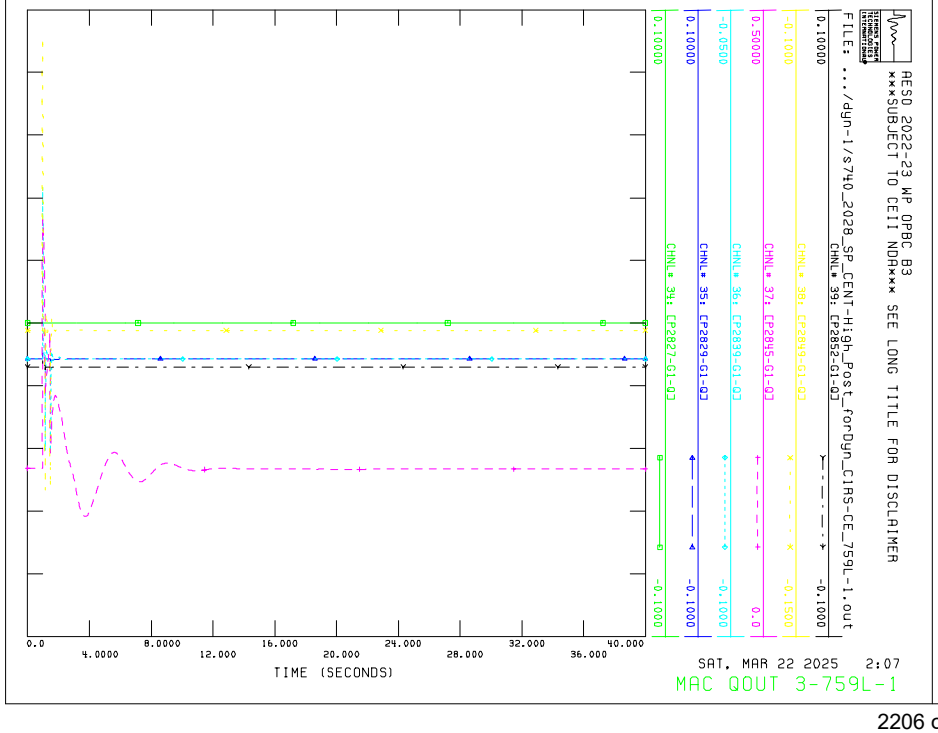

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s739_2028_SP_CENT-High_Post_forDyn_C1R5-CE_717L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 1-717L-2
MAC QOUT 2-717L-2
MAC QOUT 3-717L-2
SYNC MAC ANGLE-717L-2

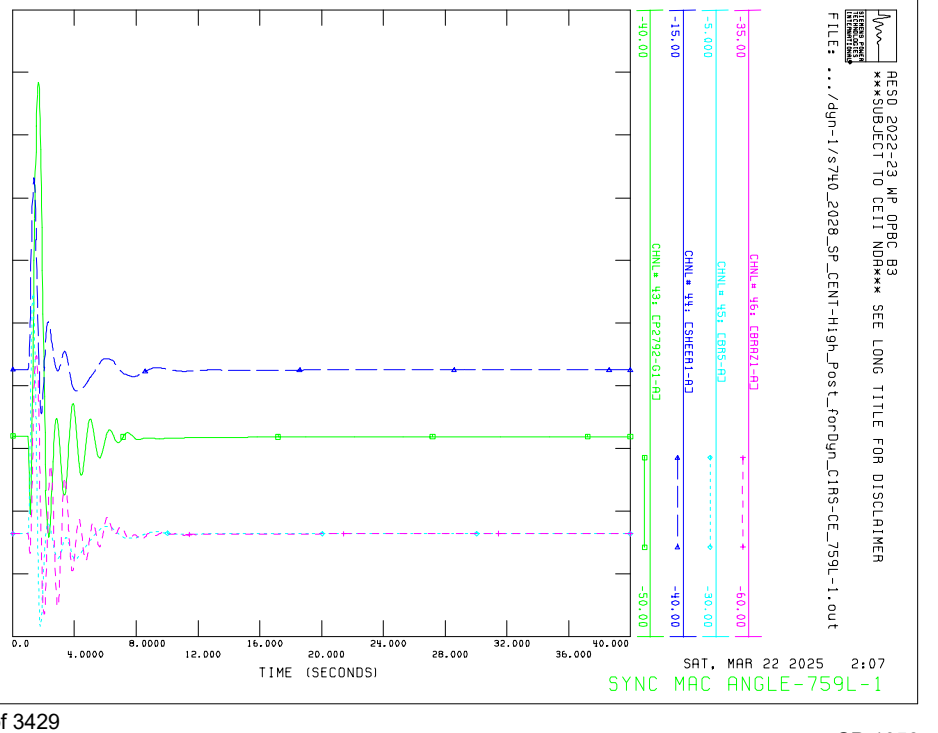

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s739_2028_SP_CENT-High_Post_forDyn_C1RS-CE_717L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-717L-2
BUS VOL 2-717L-2
BRN P FLOW-717L-2
BRN Q FLOW-717L-2

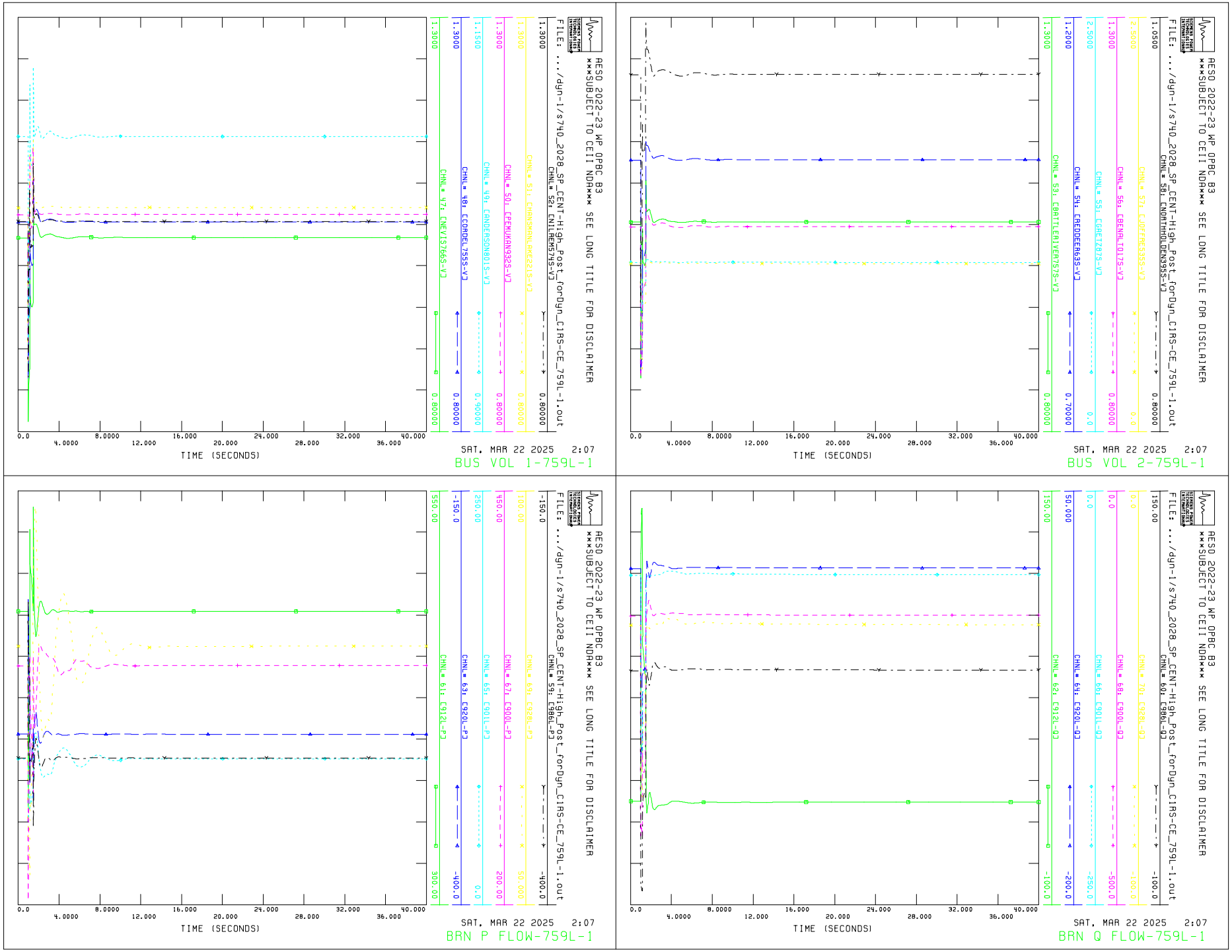

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s740_2028_SP_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 2-759L-1
MAC POUT 1-759L-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CBR5-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
EXT-MAC-P-Q-759L-1
MAC POUT 3-759L-1

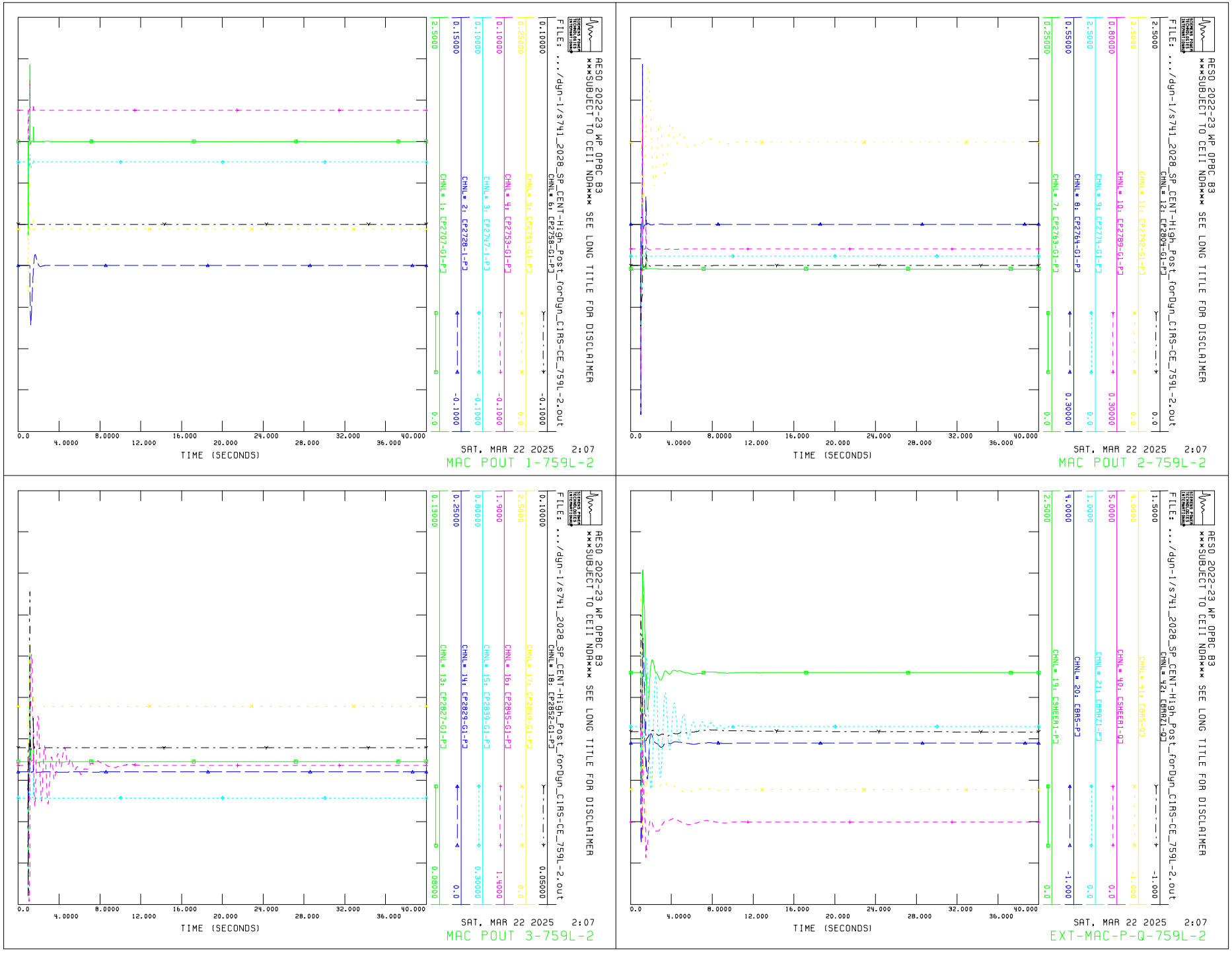

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s740_2028_SP_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 1-759L-1

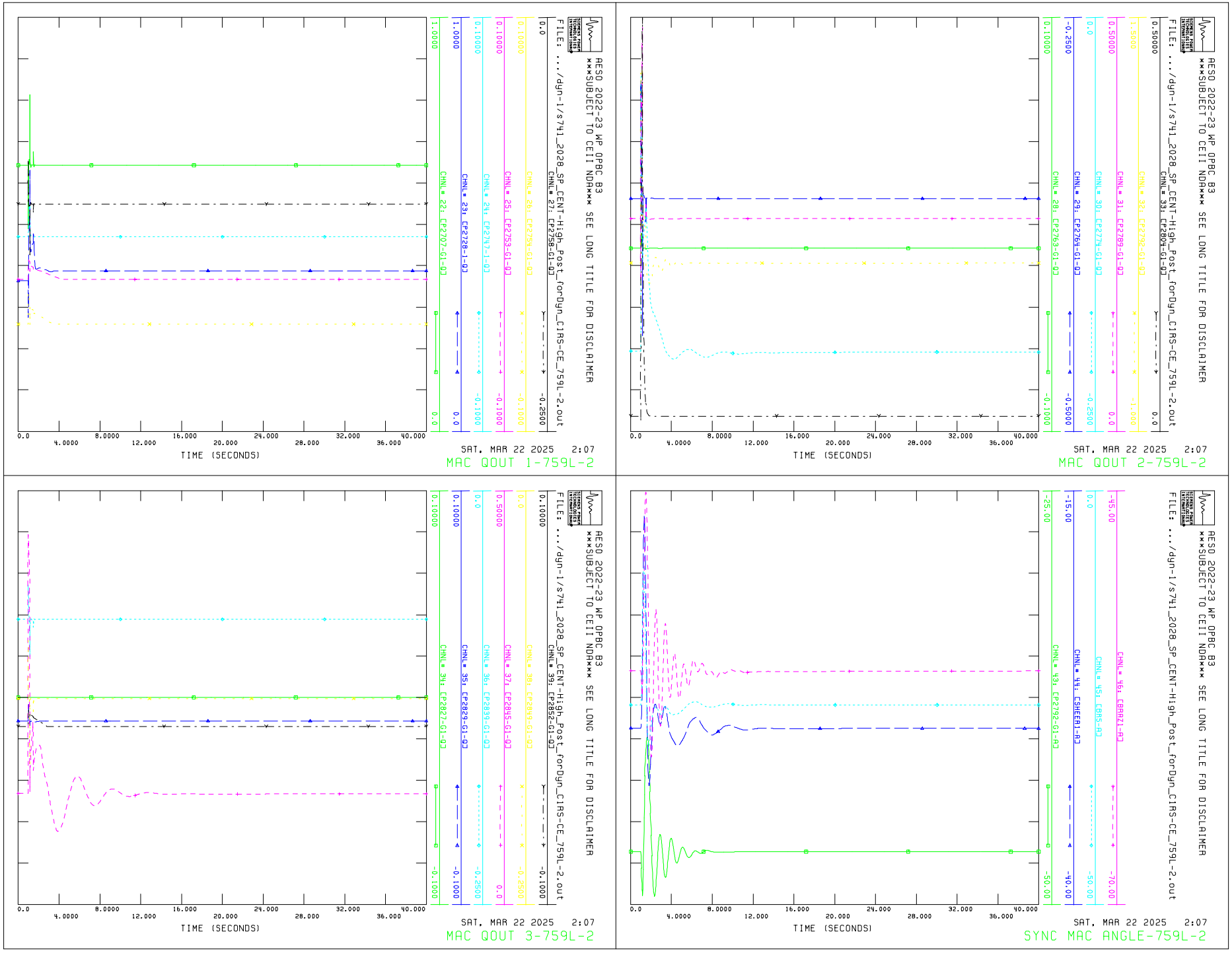

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s740_2028_SP_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 2-759L-1

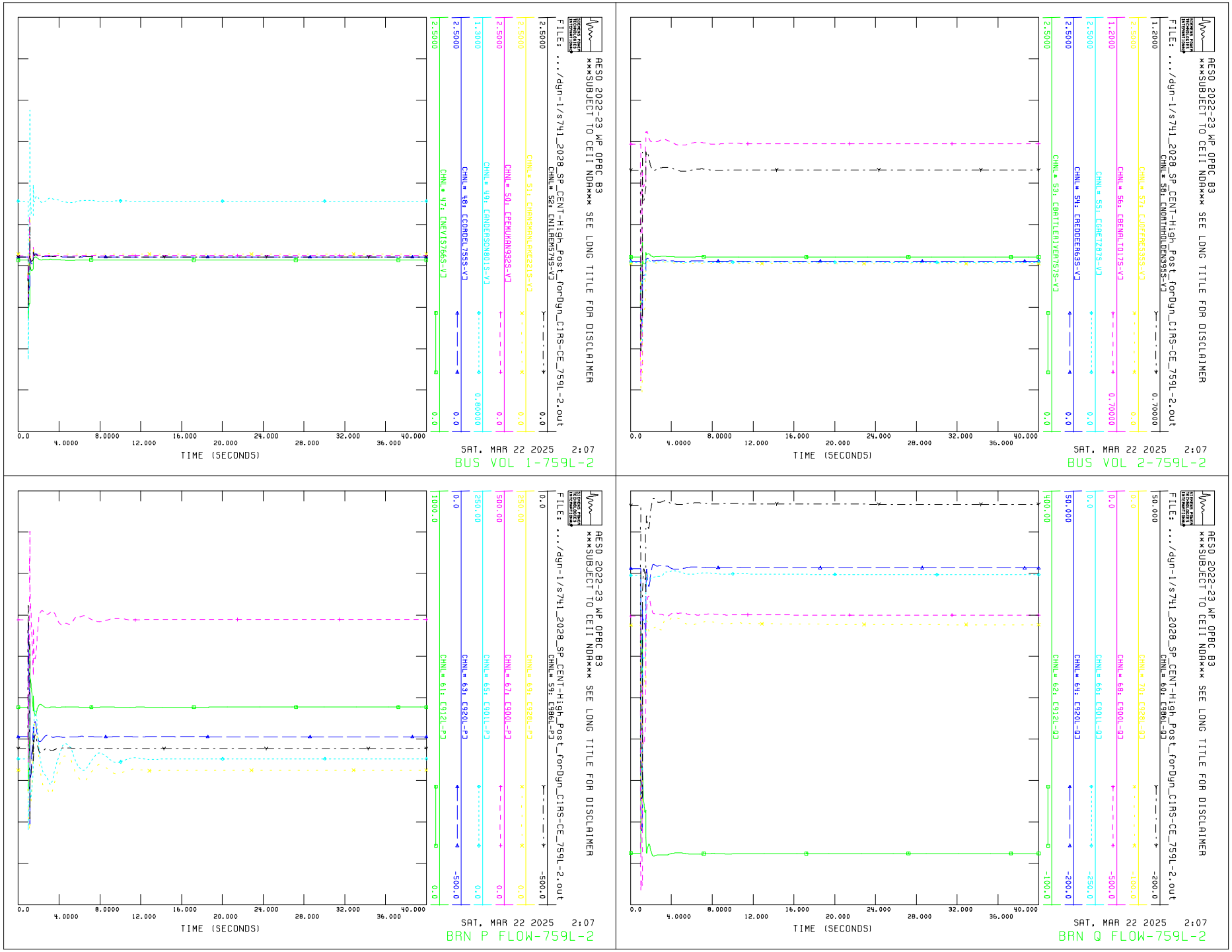

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s740_2028_SP_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 3-759L-1

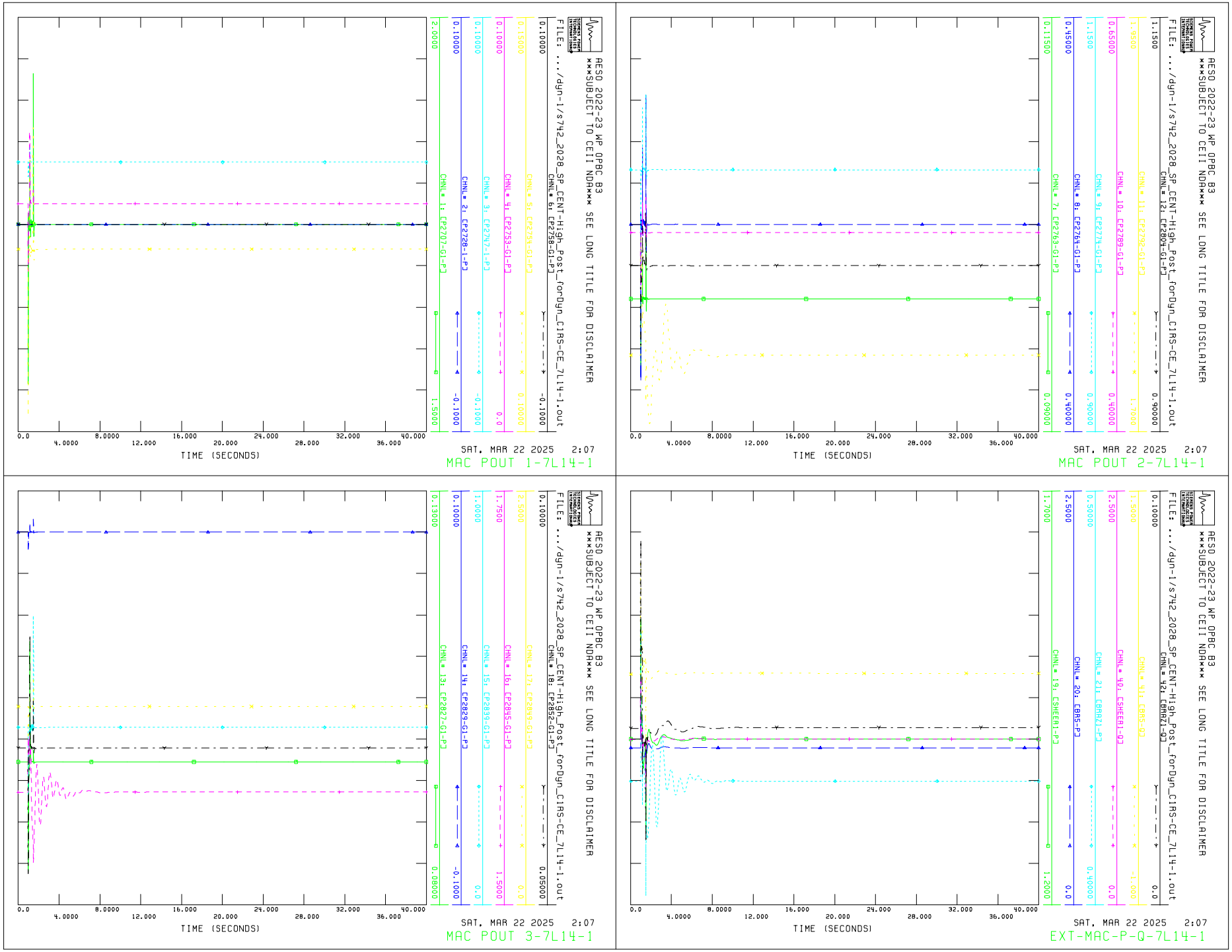

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s740_2028_SP_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
SYNC MAC ANGLE-759L-1

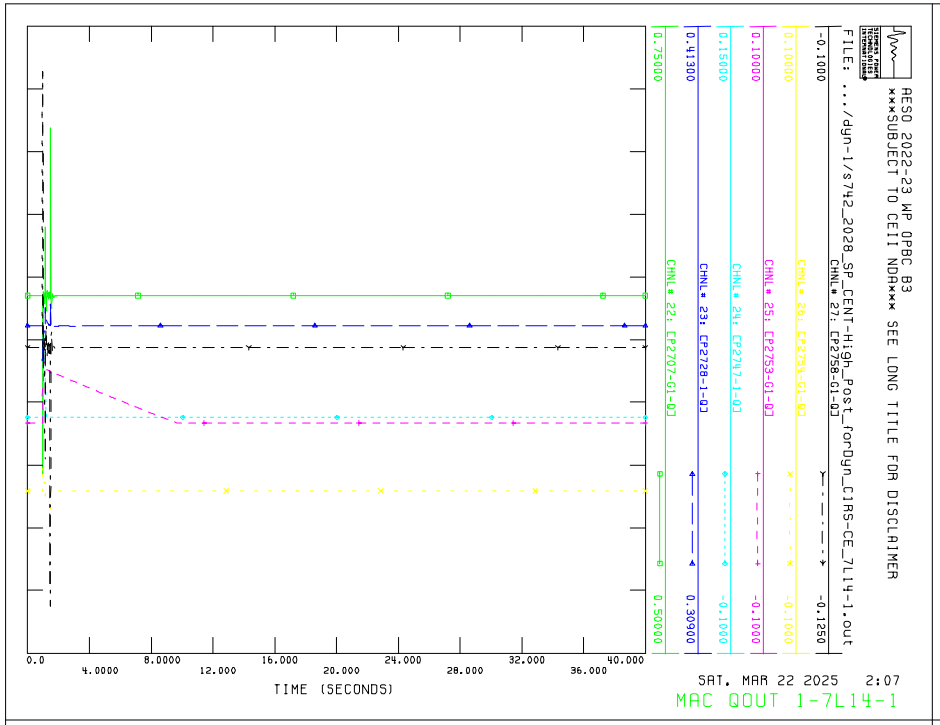

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s740_2028_SP_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
CHNL = 58: CNORTHWOLFN9395-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 2-759L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s740_2028_SP_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANSMNARE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEVIS765S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-759L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s740_2028_SP_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
CHNL = 69: C938L-P3
CHNL = 68: C900L-Q1
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q1
CHNL = 65: C911L-P3
CHNL = 64: C920L-Q1
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q1
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BRN Q FLOW-759L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s740_2028_SP_CENT-High_Post_forDyn_C1RS-CE_759L-1.out
CHNL = 59: C996L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BRN P FLOW-759L-1

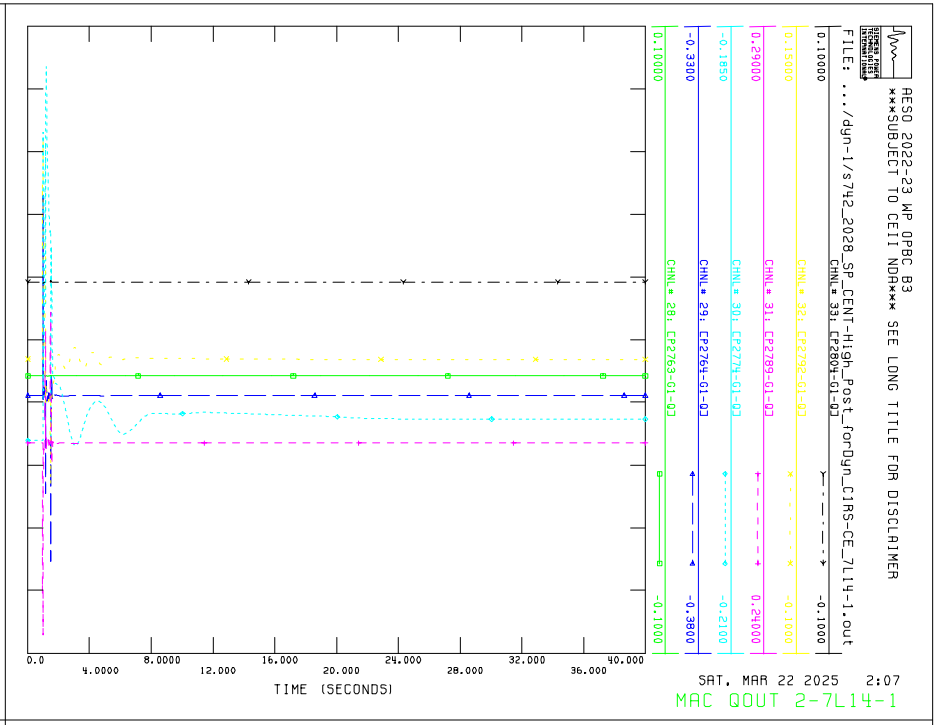

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s741_2028_SP_CENT-High_Post_forDyn_C1RS-CE_759L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-759L-2
MAC POUT 2-759L-2
MAC POUT 3-759L-2
EXT-MAC-P-Q-759L-2

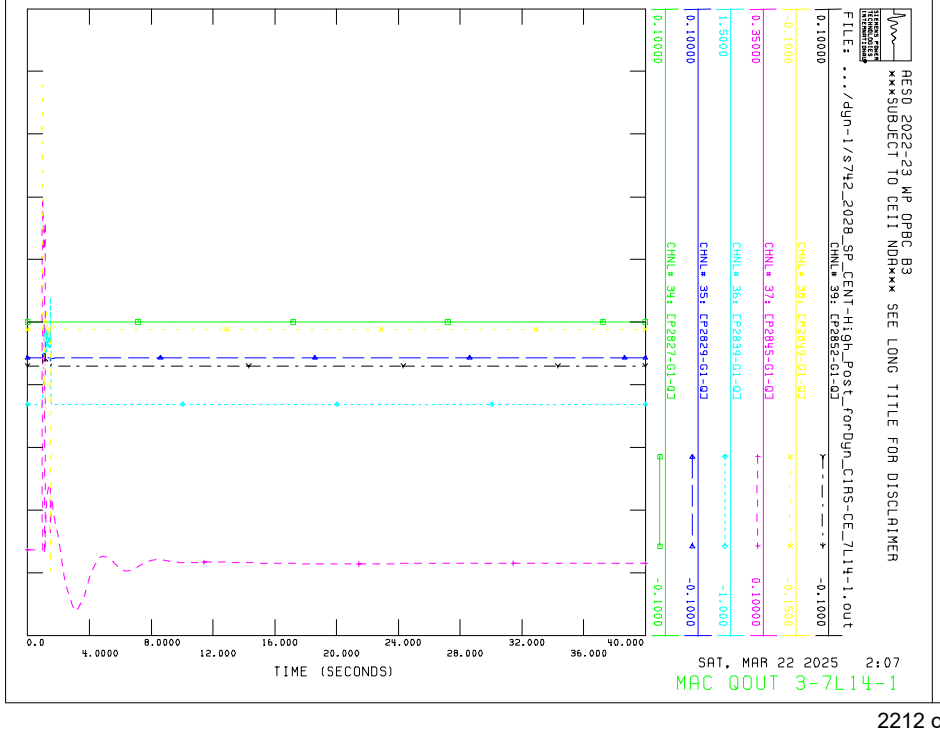

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s741_2028_SP_CENT-High_Post_forDyn_C1RS-CE_759L-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
SAT, MAR 22 2025 2:07
TIME (SECONDS)
MAC QOUT 1-759L-2
CHNL= 33: CP2804-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
MAC QOUT 2-759L-2
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-759L-2
CHNL= 45: CBRR21-A1
CHNL= 41: CSHEEH1-CD
CHNL= 42: CP2792-G1-A1
CHNL= 43: CBRR-A1
SYNC MAC ANGLE-759L-2

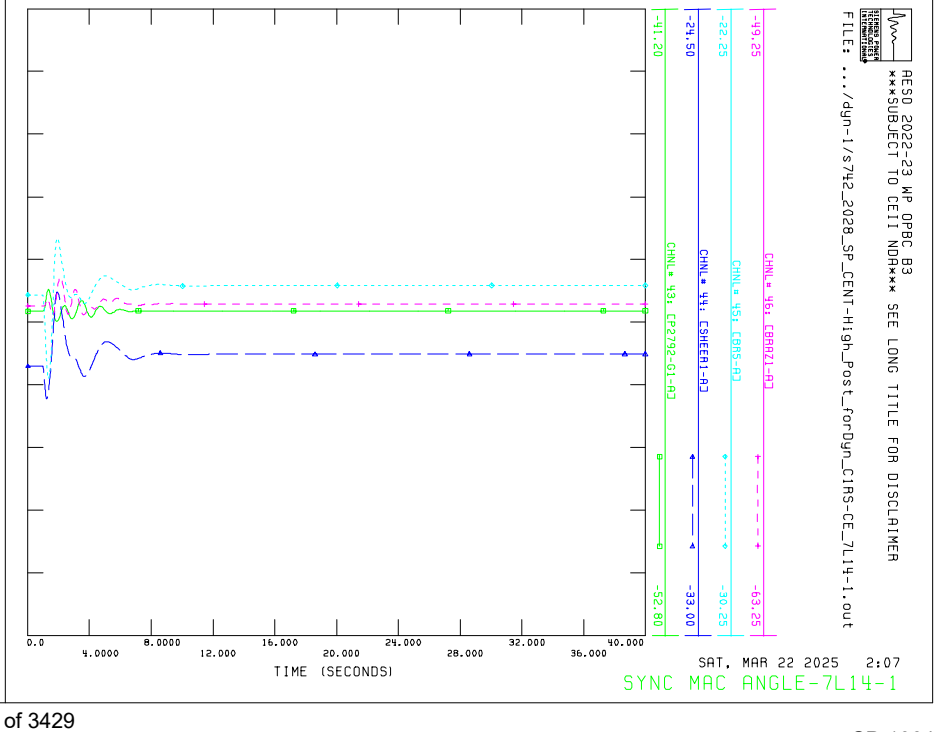

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 58: CNORTHFDLDFN3935-V3
CHNL = 57: CJDFFRE335S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNBRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-759L-2
BUS VOL 2-759L-2
CHNL = 62: C912L-D3
CHNL = 63: C920L-P3
CHNL = 64: C920L-D3
CHNL = 65: C901L-P3
CHNL = 66: C901L-D3
CHNL = 67: C900L-P3
CHNL = 68: C900L-D3
CHNL = 69: C938L-P3
CHNL = 70: C938L-D3
CHNL = 61: C912L-P3
CHNL = 60: C986L-D3
CHNL = 59: C986L-P3
BRN P FLOW-759L-2
BRN Q FLOW-759L-2

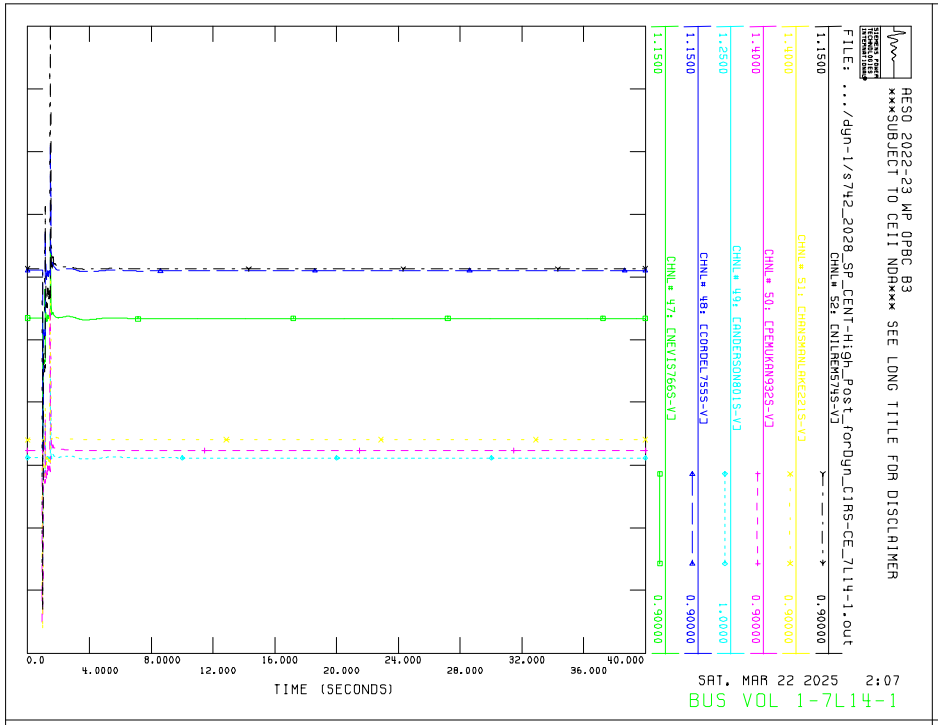

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-7L14-1
MAC POUT 2-7L14-1
MAC POUT 3-7L14-1
EXT-MAC-P-Q-7L14-1

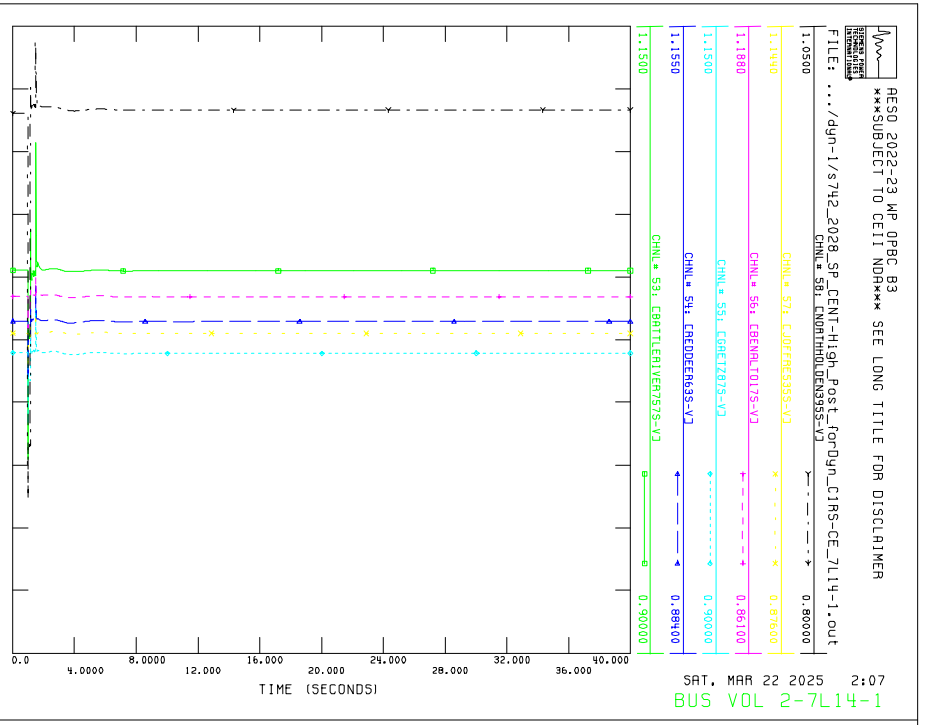

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 1-7L14-1

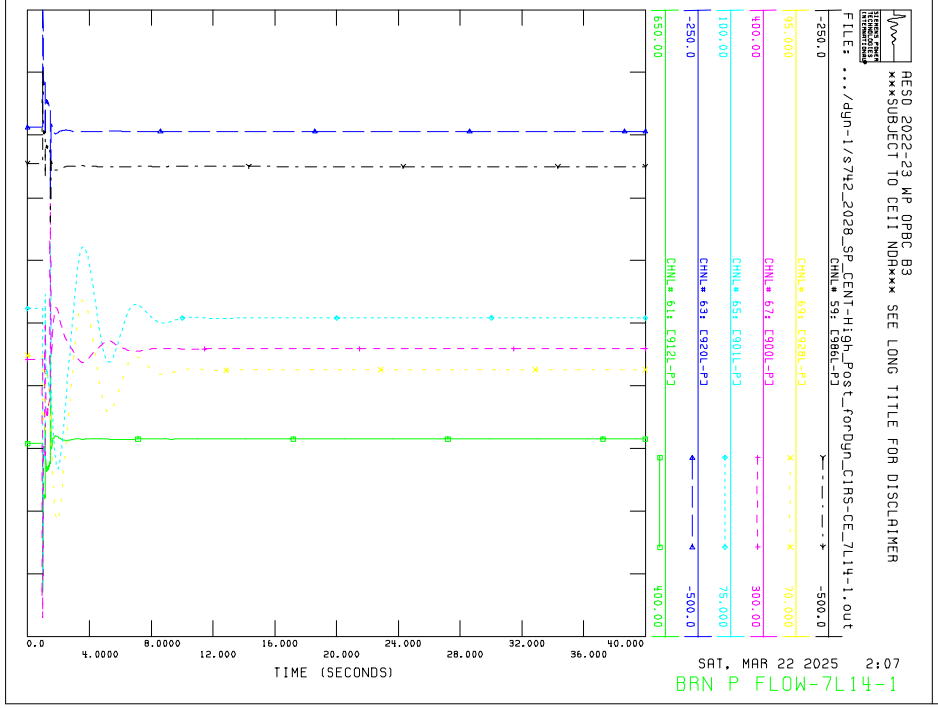

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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MAC QOUT 2-7L14-1

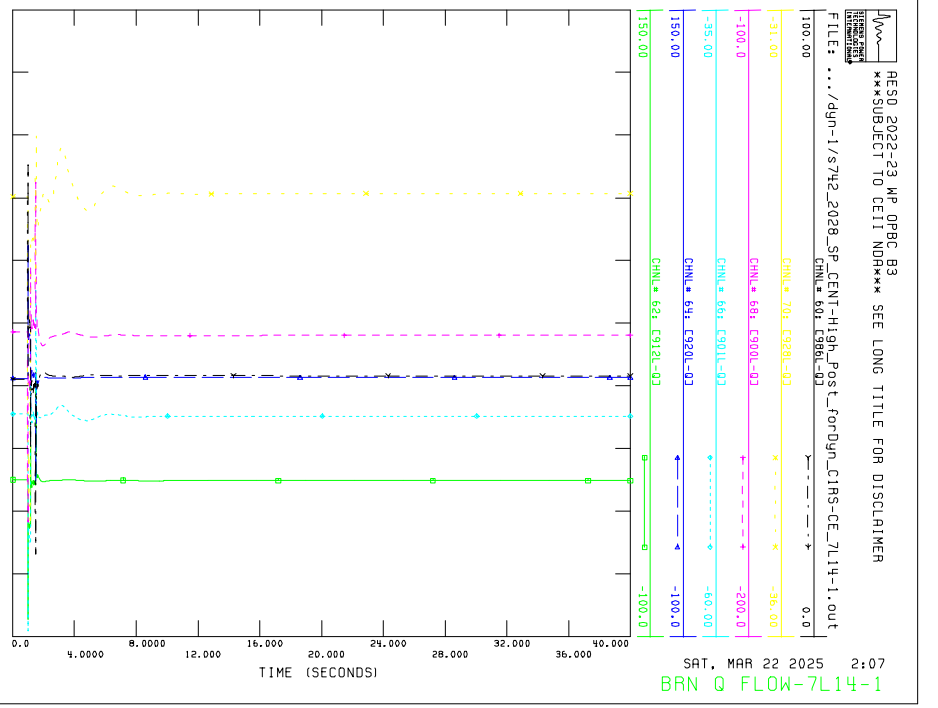

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 3-7L14-1

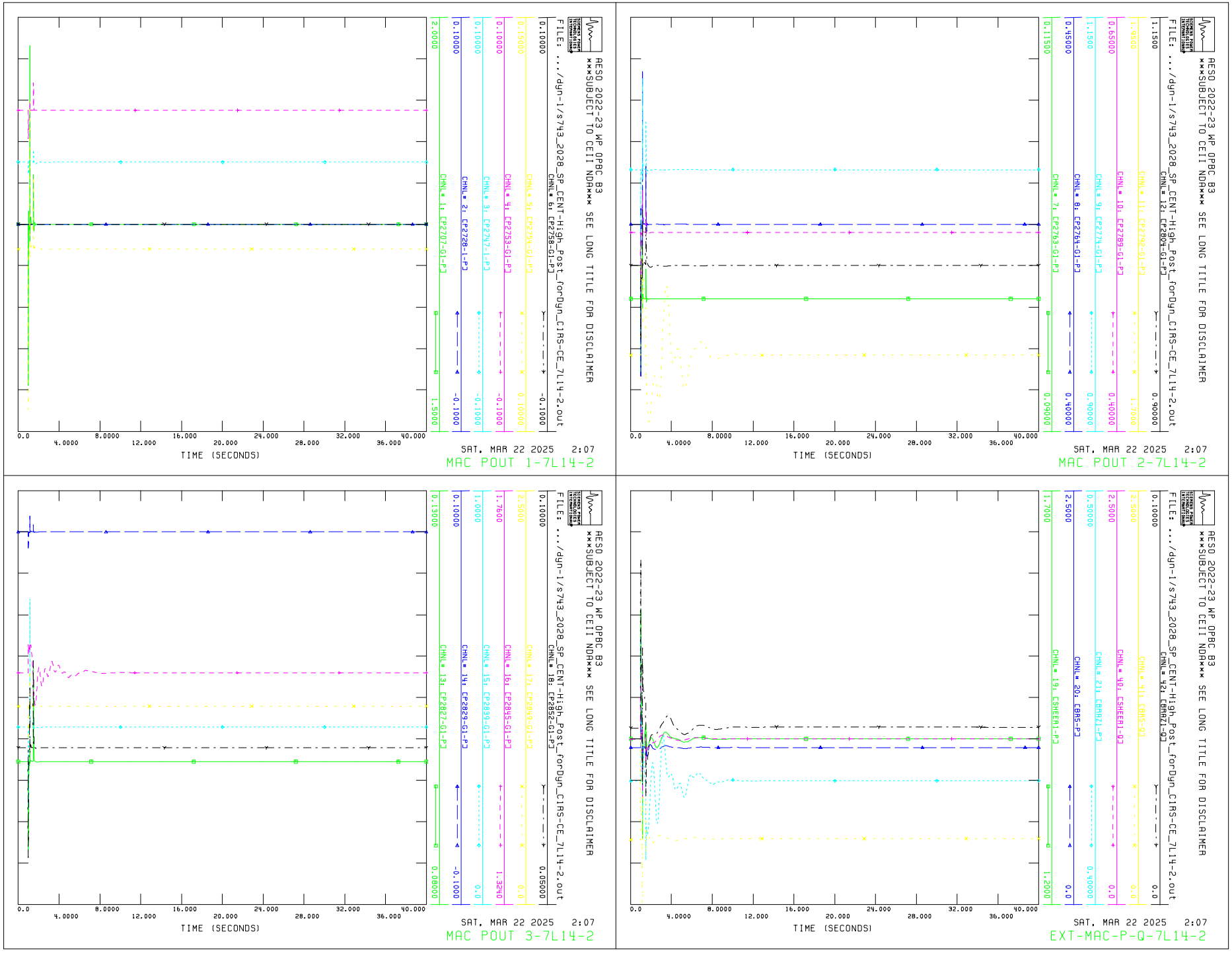

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:07
SYNC MAC ANGLE-7L14-1

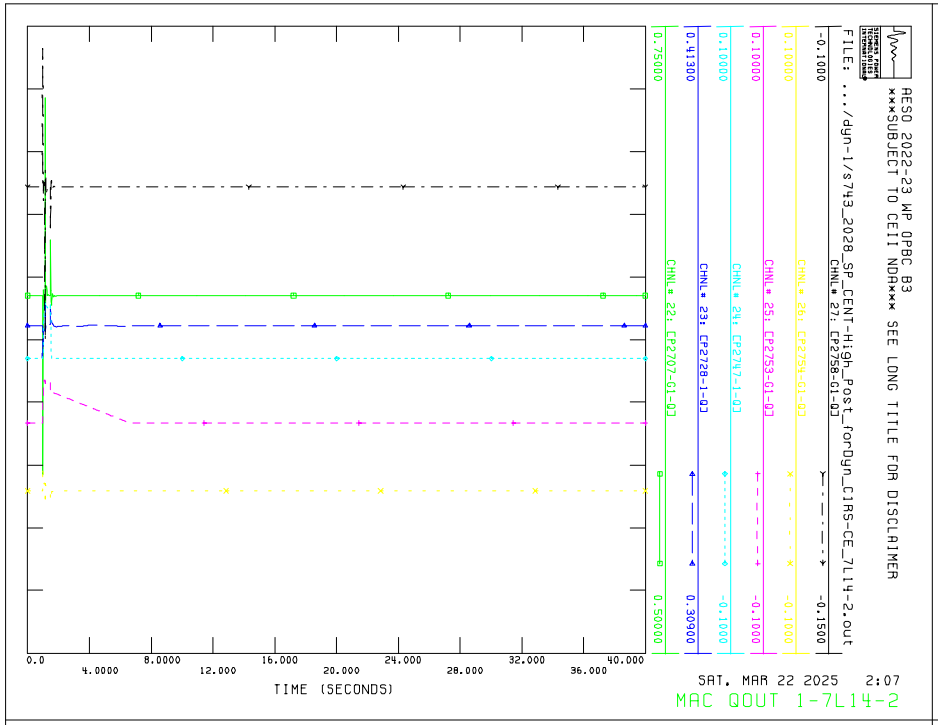

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s742_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L14-1.out
CHNL = 52: CN1LAE0974S-V2
CHNL = 51: CHANGNDAPE221SA-C2
CHNL = 50: CPEMUKEN332S-C2
CHNL = 49: CANDER9ON018S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
1.1500
1.4000
1.2500
1.1500
1.0000
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-7L14-1

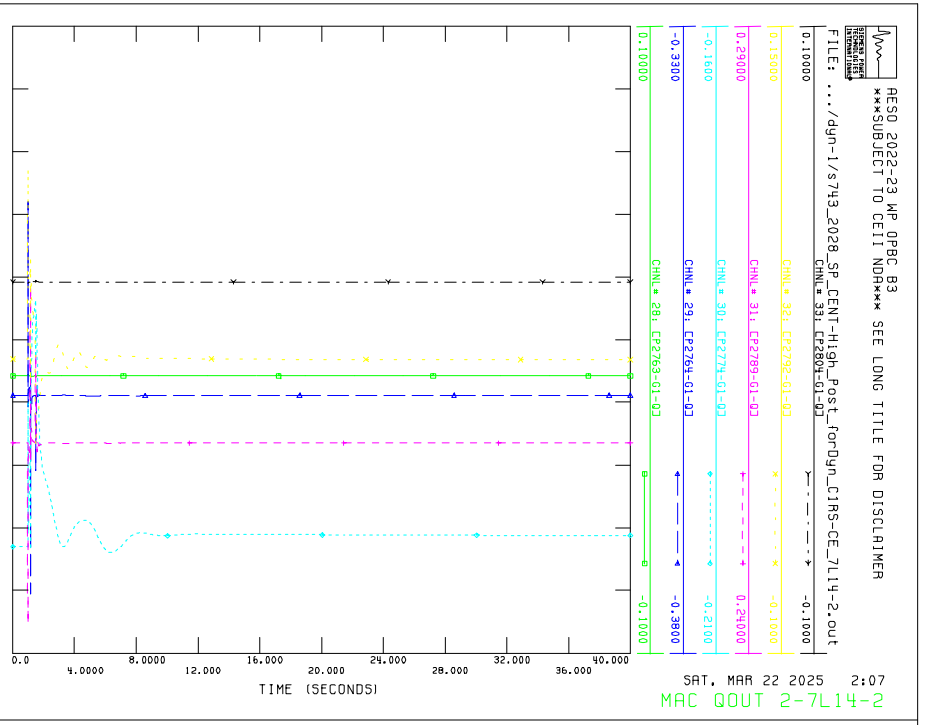

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s742_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L14-1.out
CHNL = 60: C906L-Q3
CHNL = 59: CNORTHMOUEN9355-V2
CHNL = 58: CNORTHMOUEN9355-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 55: CGALT2875-V2
CHNL = 54: CBEDDER635-V2
CHNL = 53: CBATTLER1VER757S-V2
1.0500
1.1940
1.1880
1.1500
1.1550
1.1500
0.80000
0.87600
0.86100
0.90000
0.88400
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 2-7L14-1

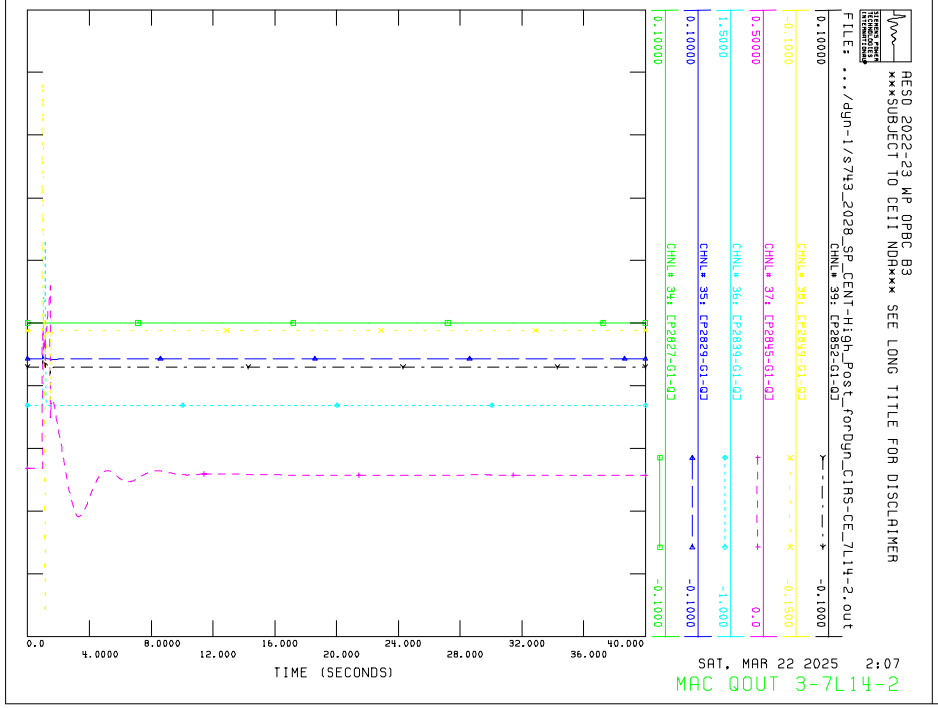

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s742_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L14-1.out
CHNL = 66: C906L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
-250.0
100.00
400.00
-350.0
650.00
95.000
70.000
75.000
300.00
-500.0
400.00
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BRN P FLOW-7L14-1

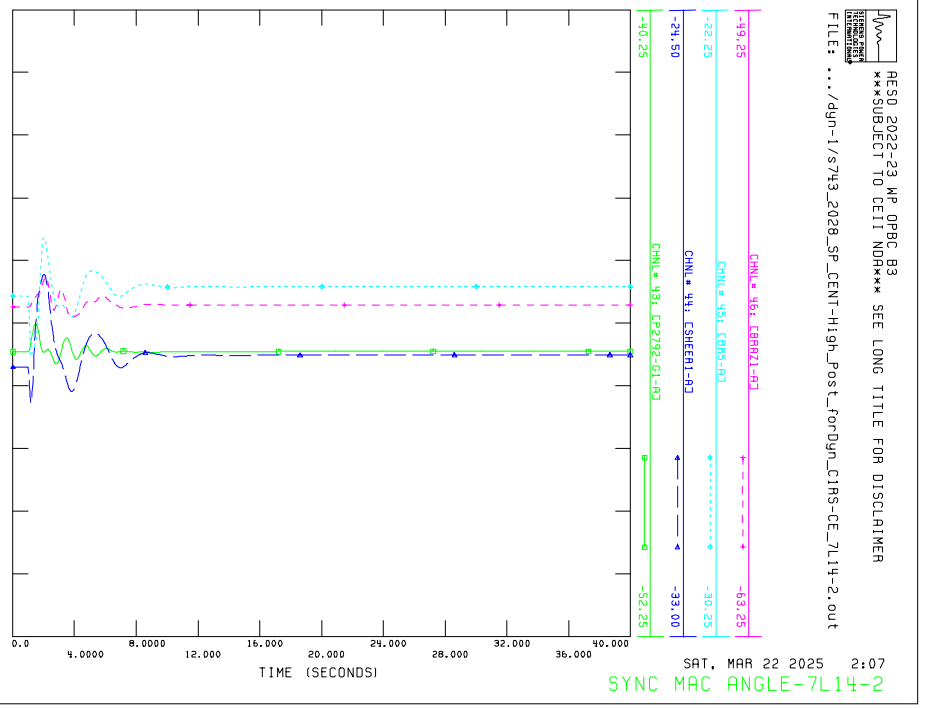

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s742_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L14-1.out
CHNL = 70: C928L-Q3
CHNL = 69: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 65: C912L-Q3
CHNL = 64: C912L-Q3
100.00
150.00
-100.0
-31.00
-35.00
-60.00
-36.00
-200.0
0.0
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BRN Q FLOW-7L14-1

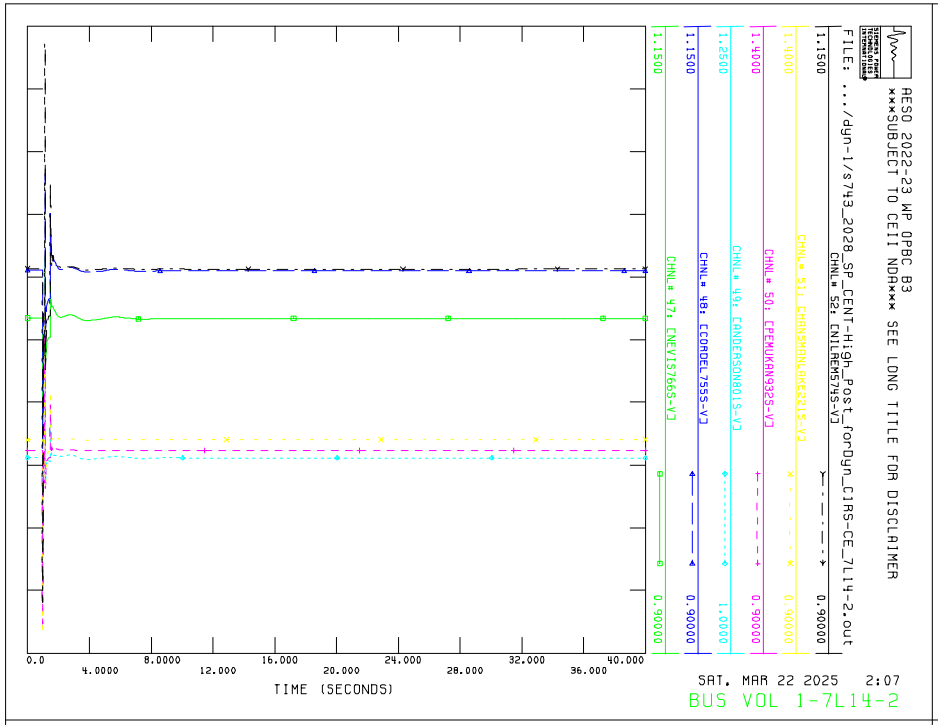

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s743_2028_SP_CENT-High_Post_forDyn_C1R5-CE_7L14-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-7L14-2
MAC POUT 2-7L14-2
MAC POUT 3-7L14-2
EXT-MAC-P-Q-7L14-2

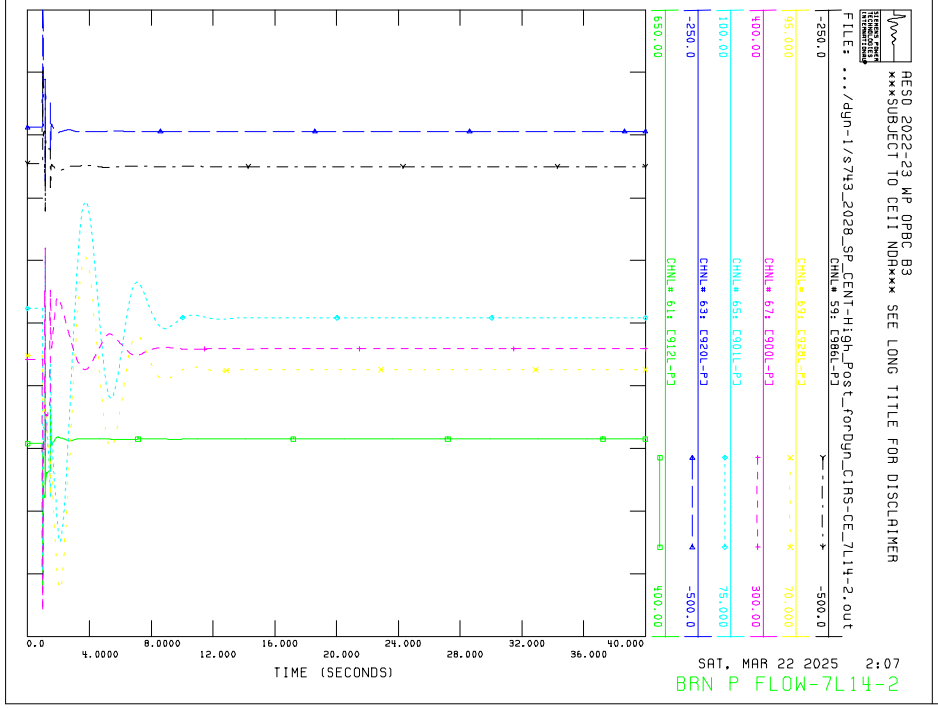

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s743_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L14-2.out
CHNL= 27: CP2758-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 1-7L14-2

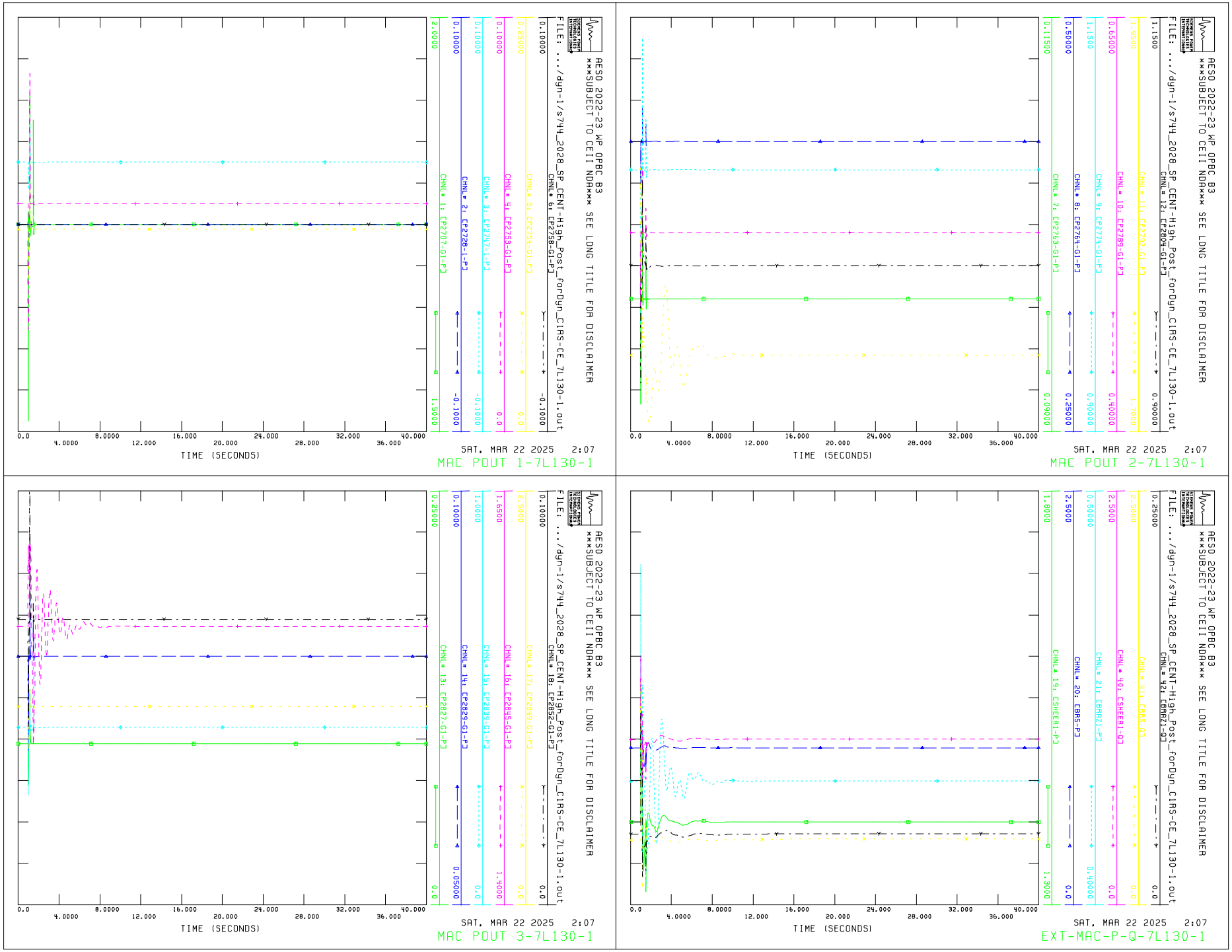

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s743_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L14-2.out
CHNL= 33: CP2804-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 2-7L14-2

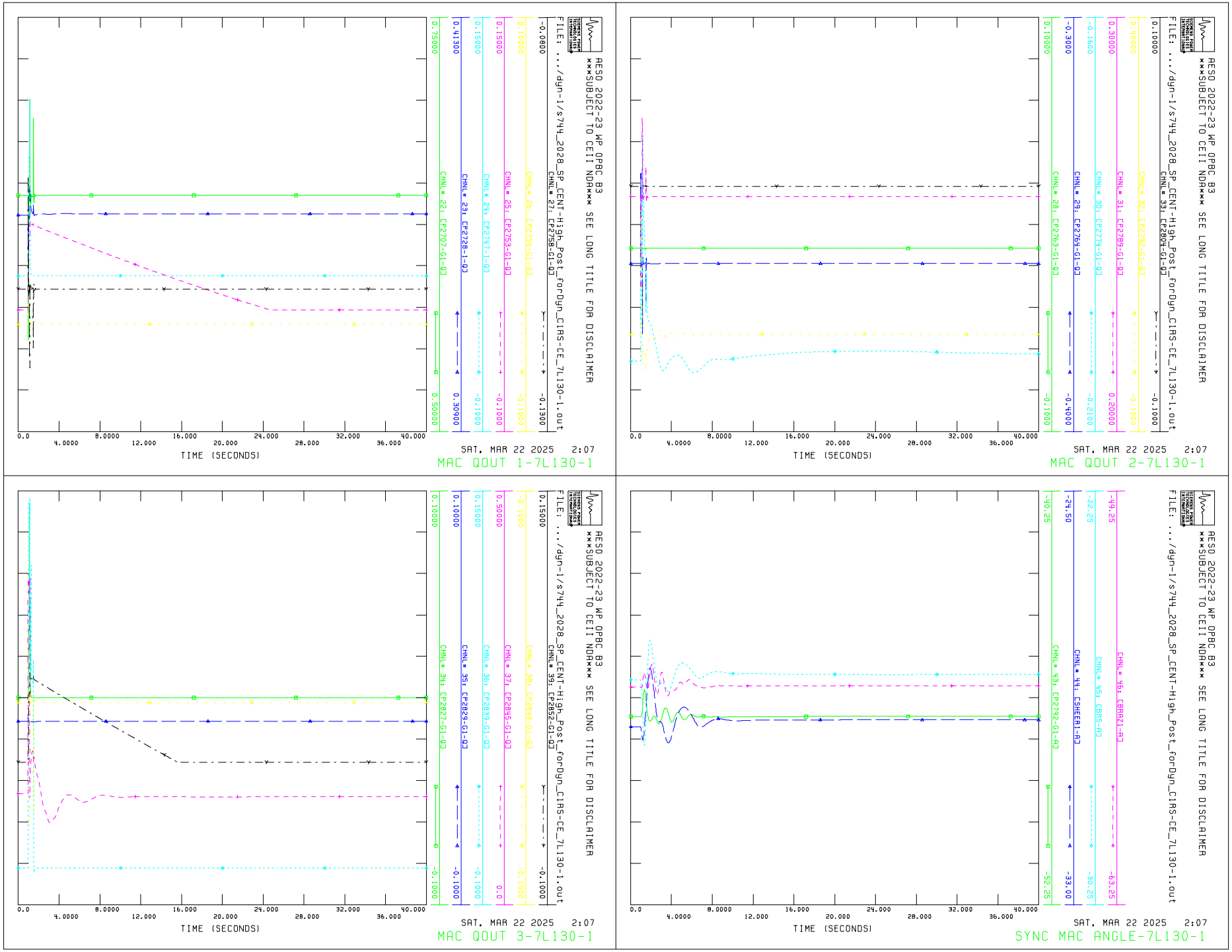

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s743_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L14-2.out
CHNL= 39: CP2852-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 3-7L14-2

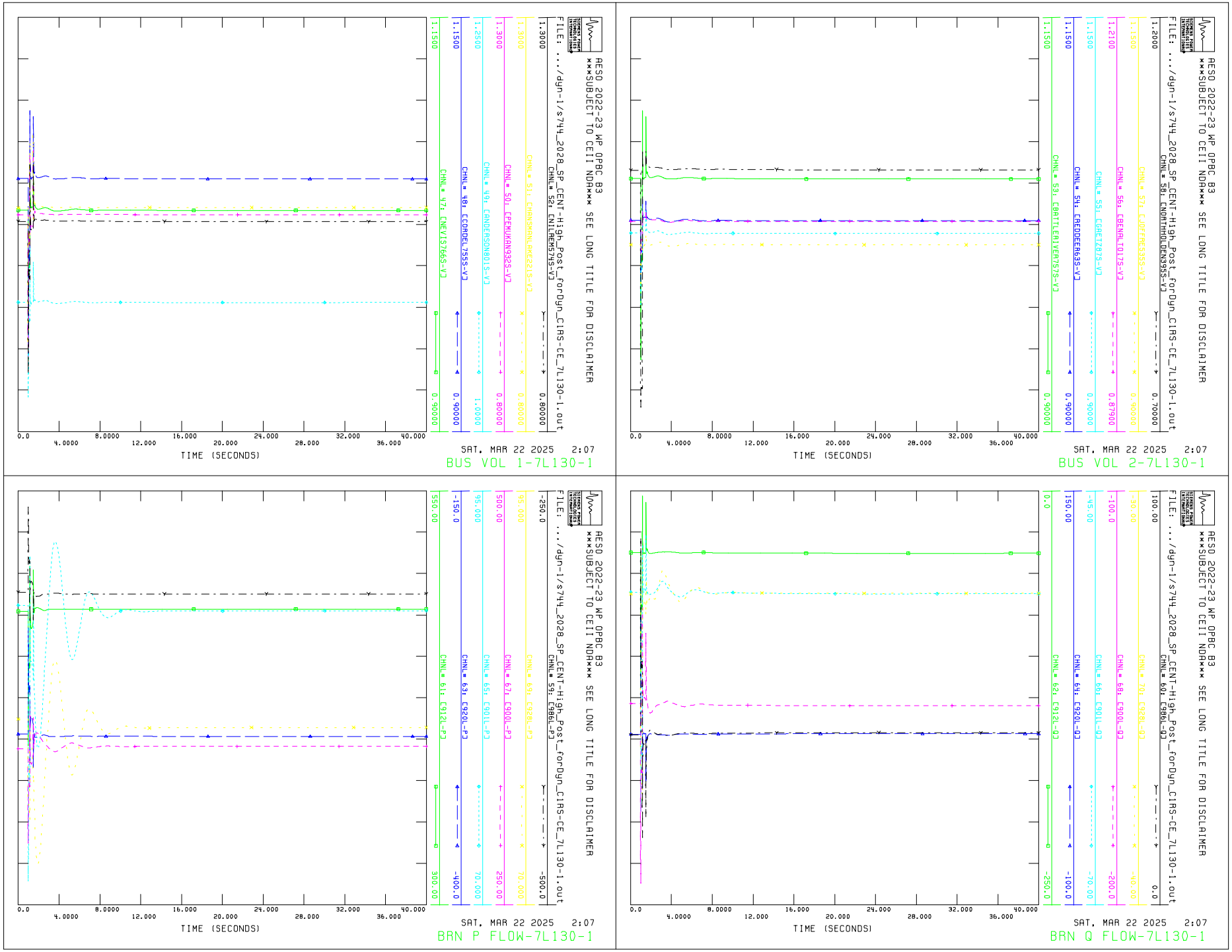

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s743_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L14-2.out
CHNL= 43: CP2792-G1-CJ
CHNL= 44: CSHEEM1-CJ
CHNL= 45: CBRS-CJ
CHNL= 46: CBRR21-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:07
SYNC MAC ANGLE-7L14-2

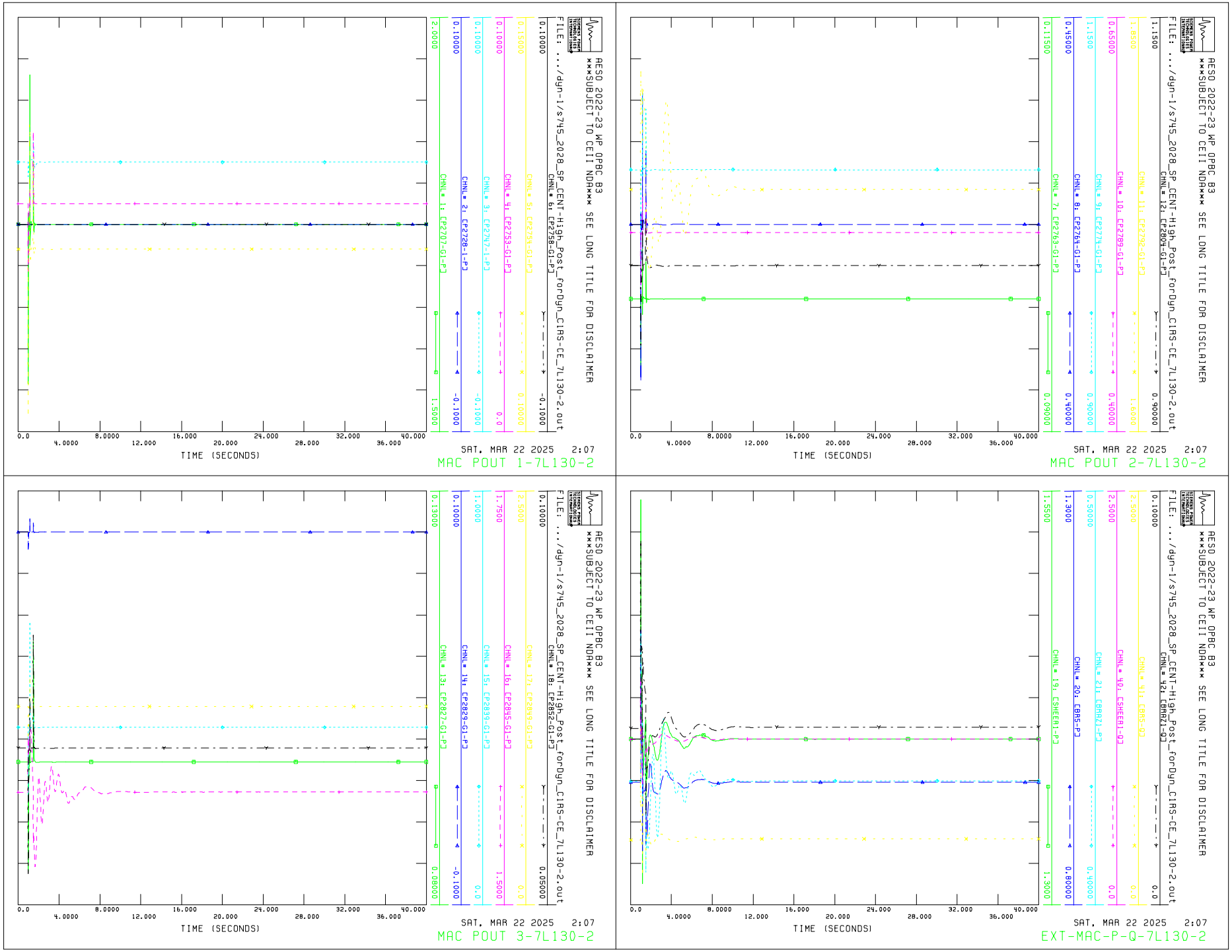

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s743_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L14-2.out
CHNL = 58: CNORTHMD_DFN9355-VJ
CHNL = 57: CJDFFRE355S-VJ
CHNL = 56: CBENALTD17S-VJ
CHNL = 55: CGAET2875-VJ
CHNL = 54: CBCDDEE693S-VJ
CHNL = 53: CBATTLERIVER757S-VJ
CHNL = 52: CNILREM975-VJ
CHNL = 51: CHANKNDAPE221SA-CJ
CHNL = 50: CPEMUKN9325A-CJ
CHNL = 49: CANDERSON815A-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576GS-VJ
1.0500
1.1500
1.1550
1.1600
1.1650
1.1700
1.1750
1.1800
0.80000
0.85000
0.90000
0.95000
1.0000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-7L14-2
BUS VOL 2-7L14-2

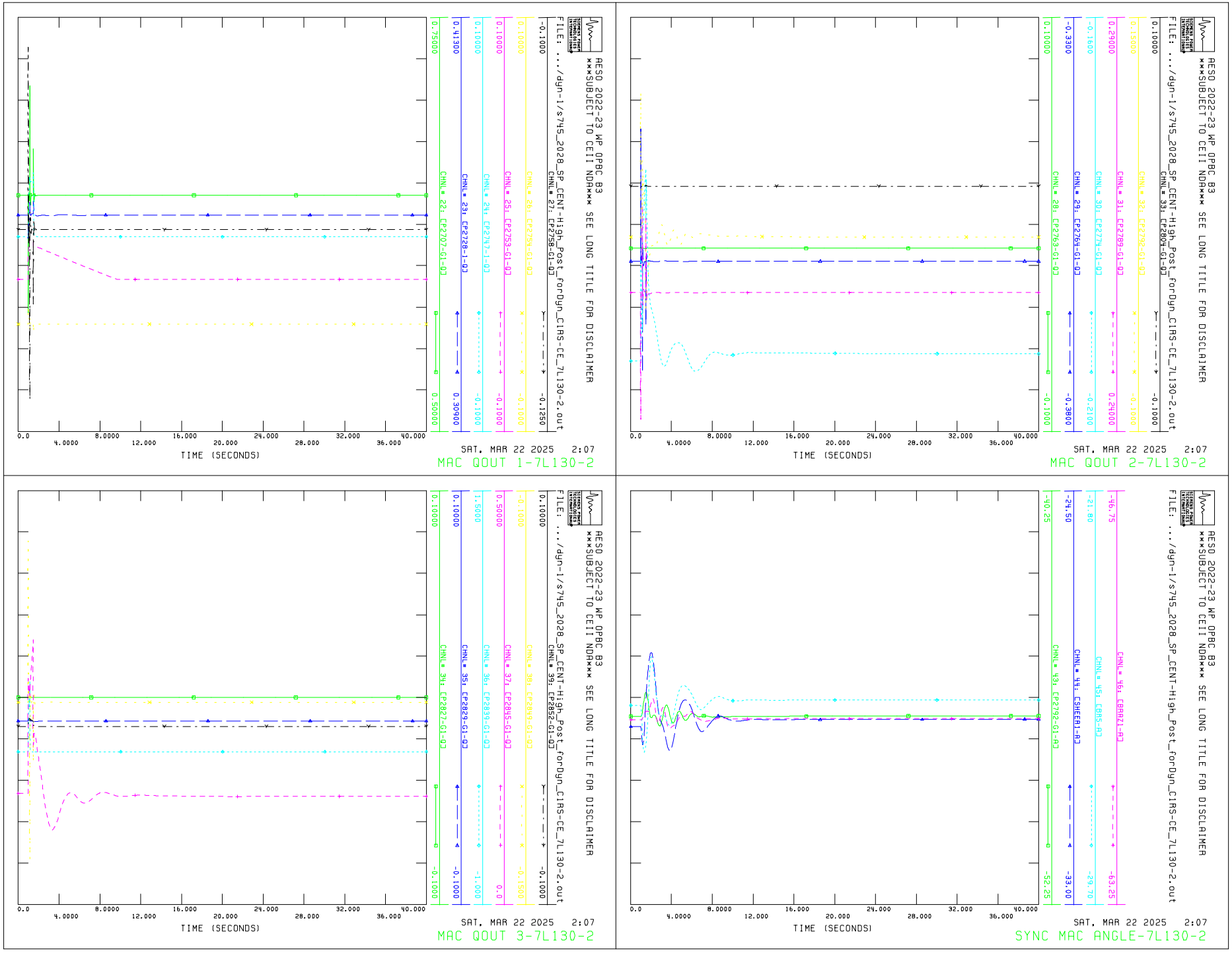

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s743_2028_SP_CENT-High_Post_forDyn_C1RS-CE_7L14-2.out
CHNL = 60: C906L-DJ
CHNL = 70: C828L-DJ
CHNL = 69: C938L-DJ
CHNL = 68: C900L-DJ
CHNL = 67: C900L-PJ
CHNL = 66: C901L-DJ
CHNL = 65: C901L-PJ
CHNL = 64: C920L-DJ
CHNL = 63: C920L-PJ
CHNL = 62: C912L-DJ
CHNL = 61: C912L-PJ
100.00
95.000
-31.00
-35.00
-36.00
-60.00
-75.000
-100.0
-200.0
-300.0
-400.0
-500.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BRN P FLOW-7L14-2
BRN Q FLOW-7L14-2

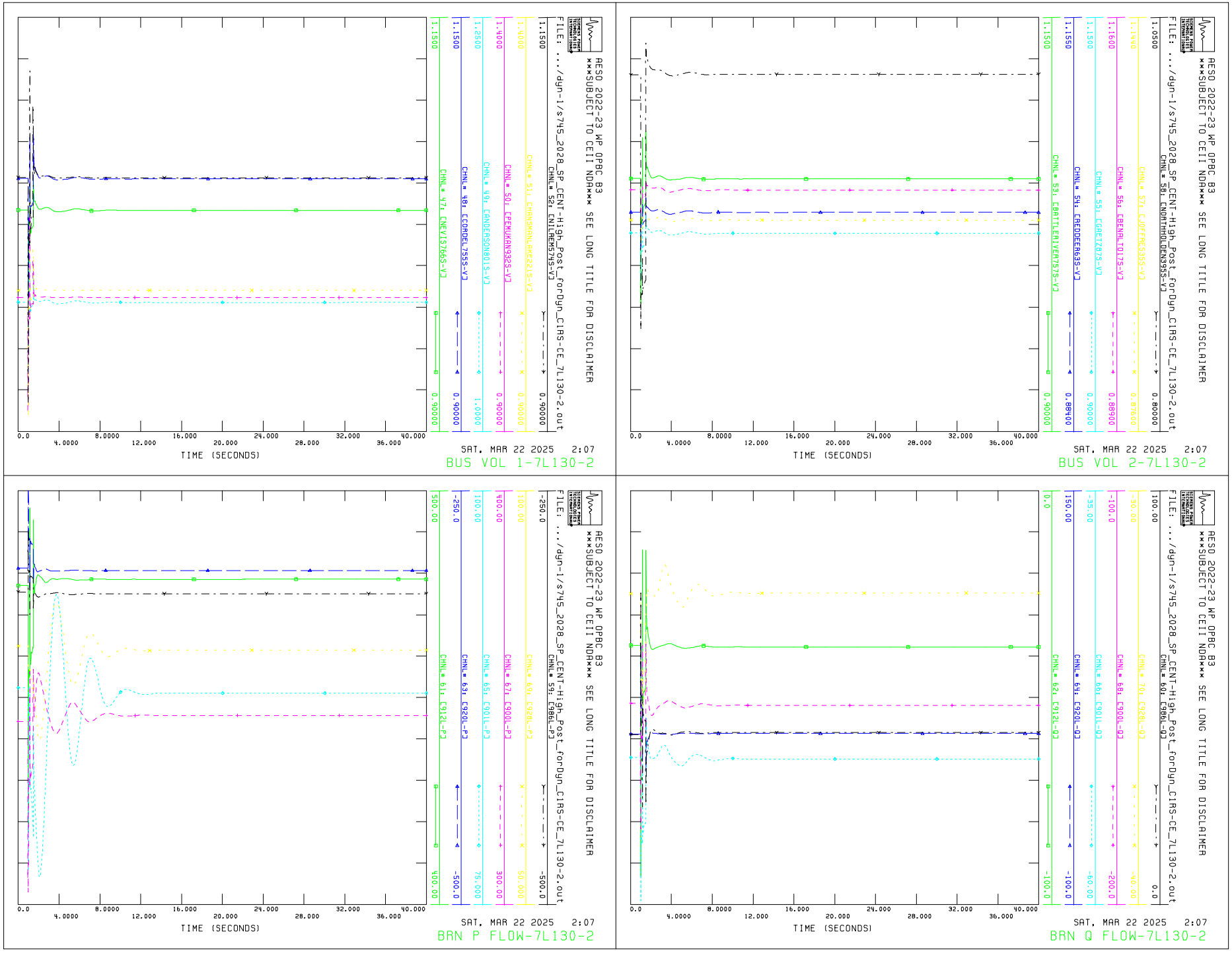

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s744_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L130-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-7L130-1
MAC POUT 2-7L130-1
MAC POUT 3-7L130-1
EXT-MAC-P-Q-7L130-1

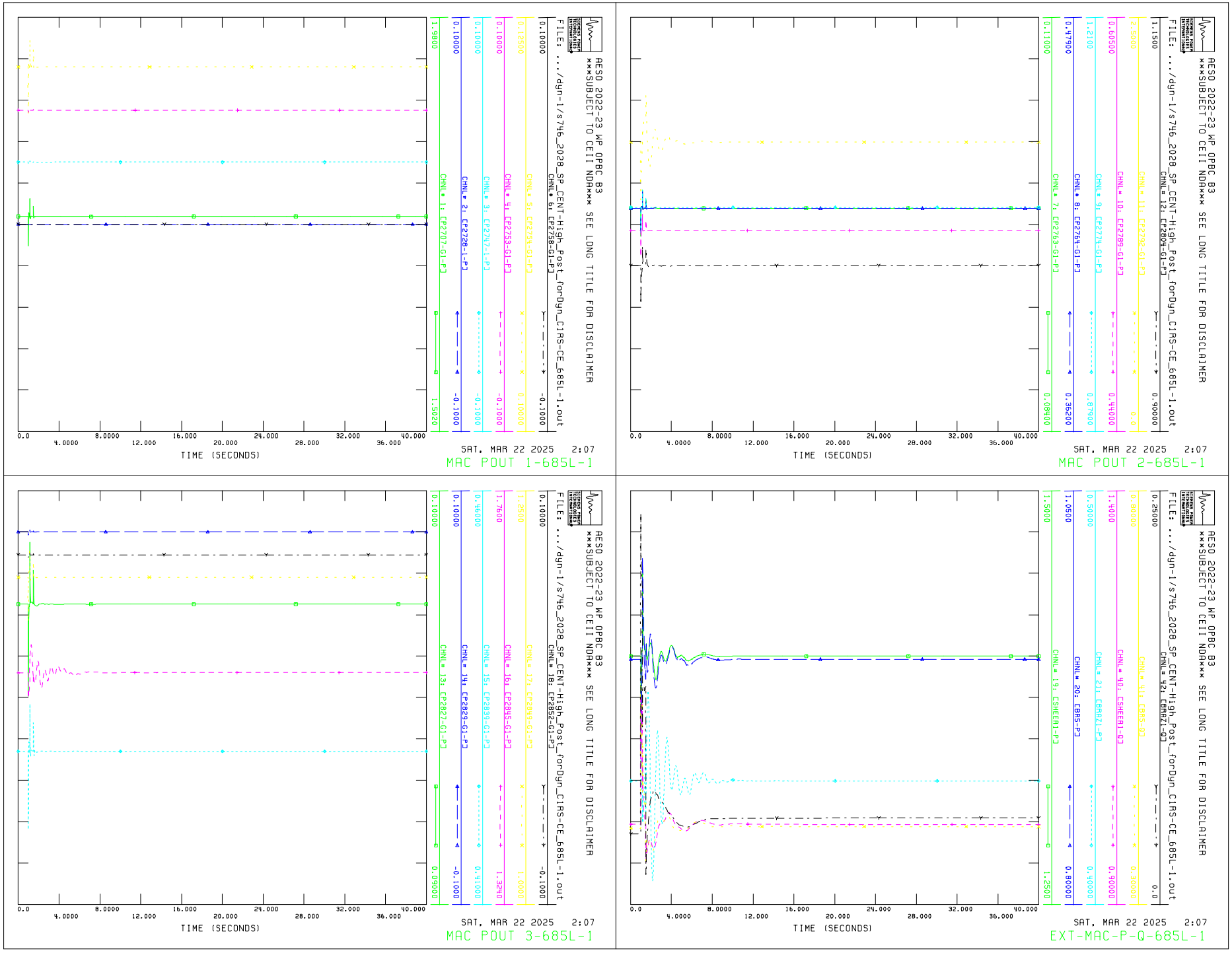

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s744_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L130-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 1-7L130-1
MAC QOUT 2-7L130-1
MAC QOUT 3-7L130-1
SYNC MAC ANGLE-7L130-1

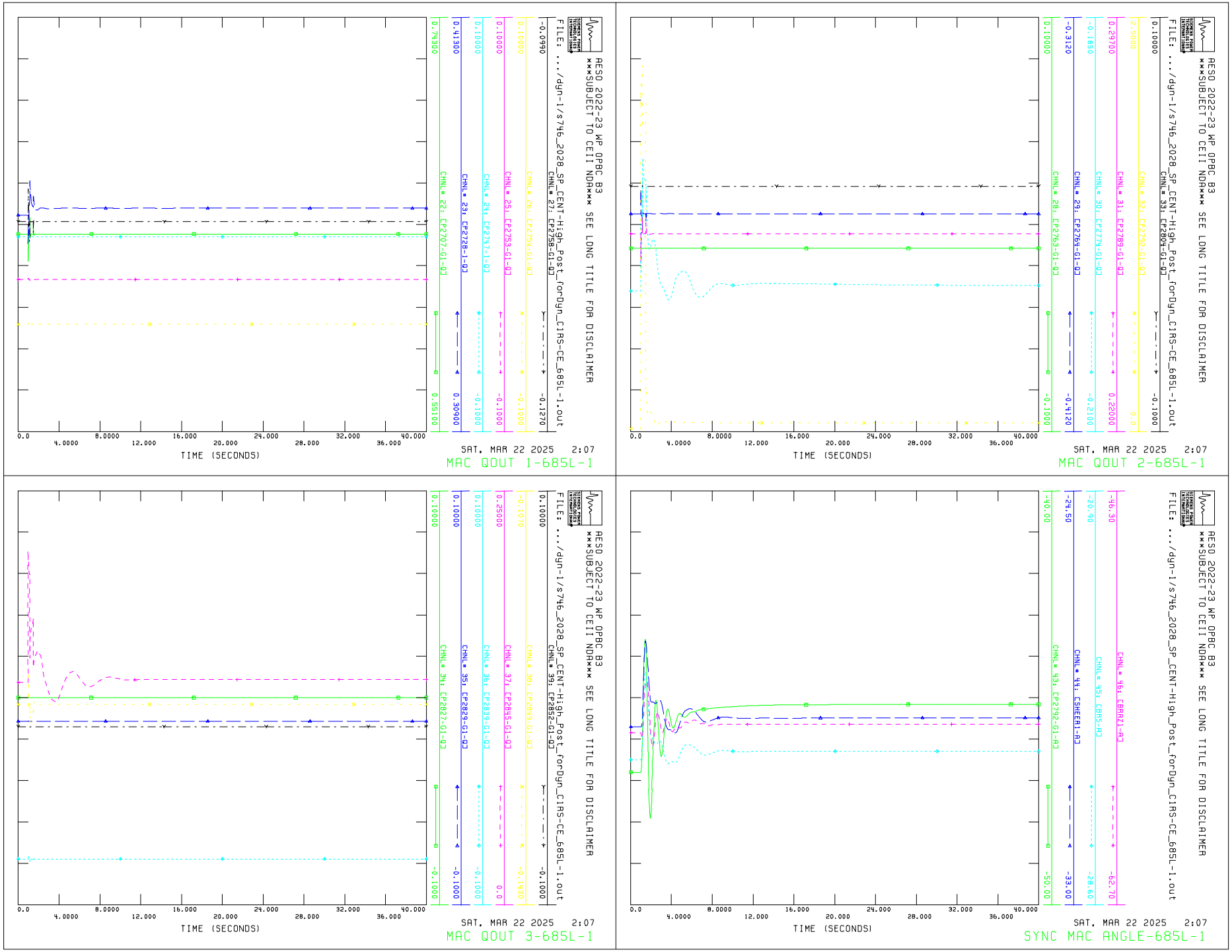

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s744_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L130-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-7L130-1
BUS VOL 2-7L130-1
BRN P FLOW-7L130-1
BRN Q FLOW-7L130-1

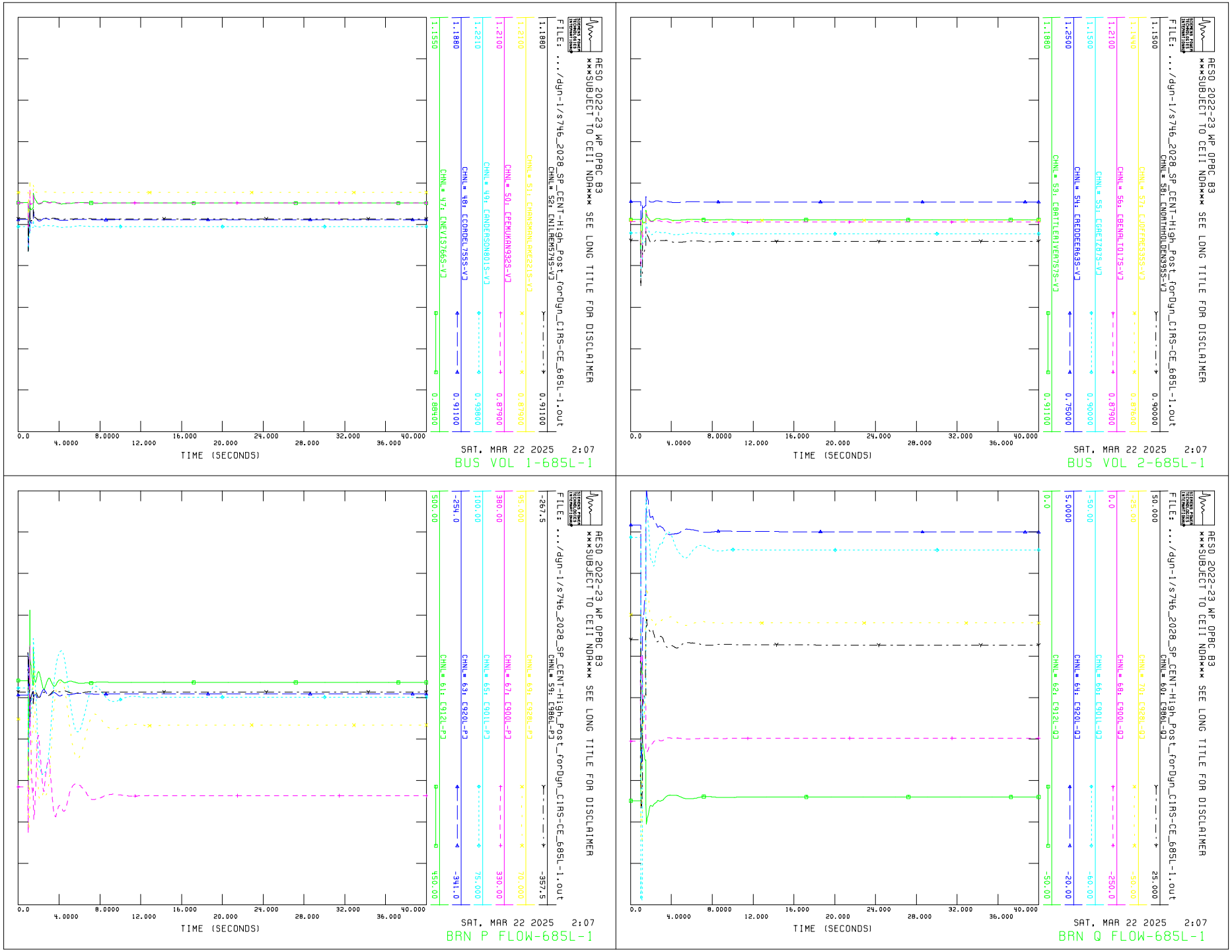

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s745_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L130-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-7L130-2
MAC POUT 2-7L130-2
MAC POUT 3-7L130-2
EXT-MAC-P-Q-7L130-2

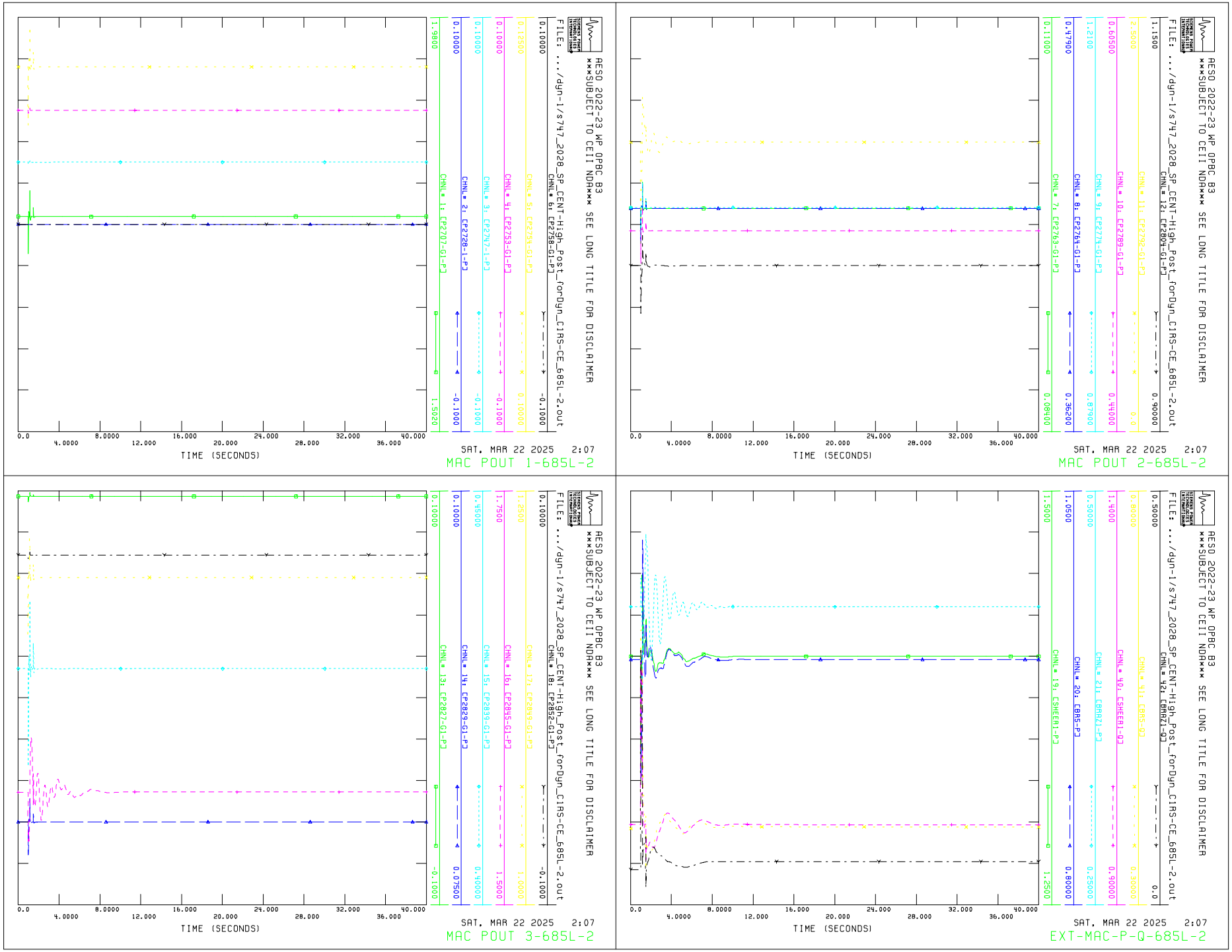

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s745_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L130-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 1-7L130-2
MAC QOUT 2-7L130-2
MAC QOUT 3-7L130-2
SYNC MAC ANGLE-7L130-2

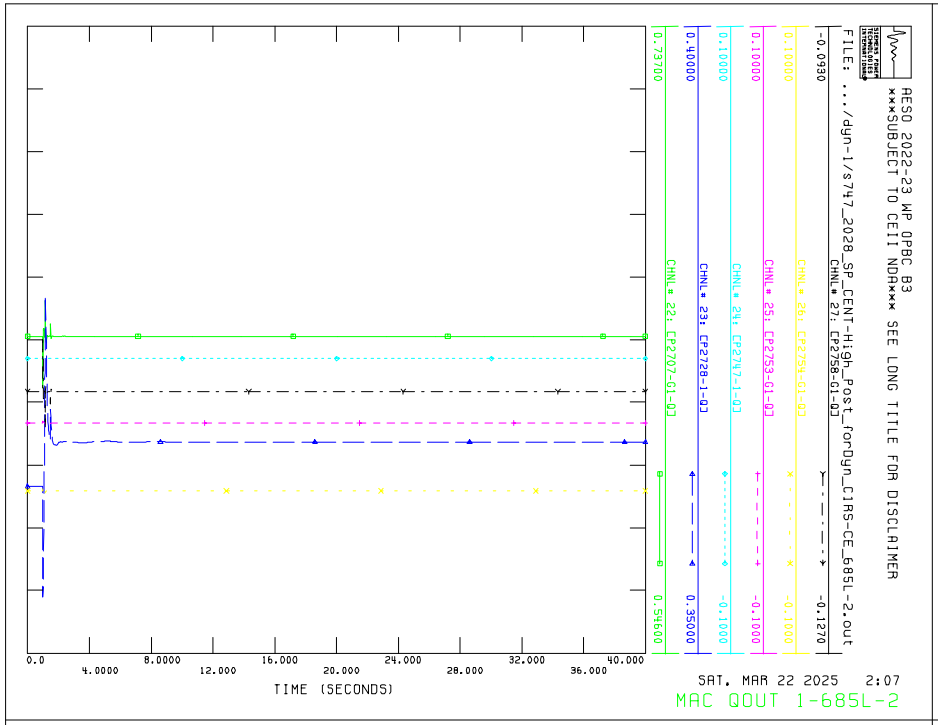

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s745_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L130-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-7L130-2
BUS VOL 2-7L130-2
BRN P FLOW-7L130-2
BRN Q FLOW-7L130-2

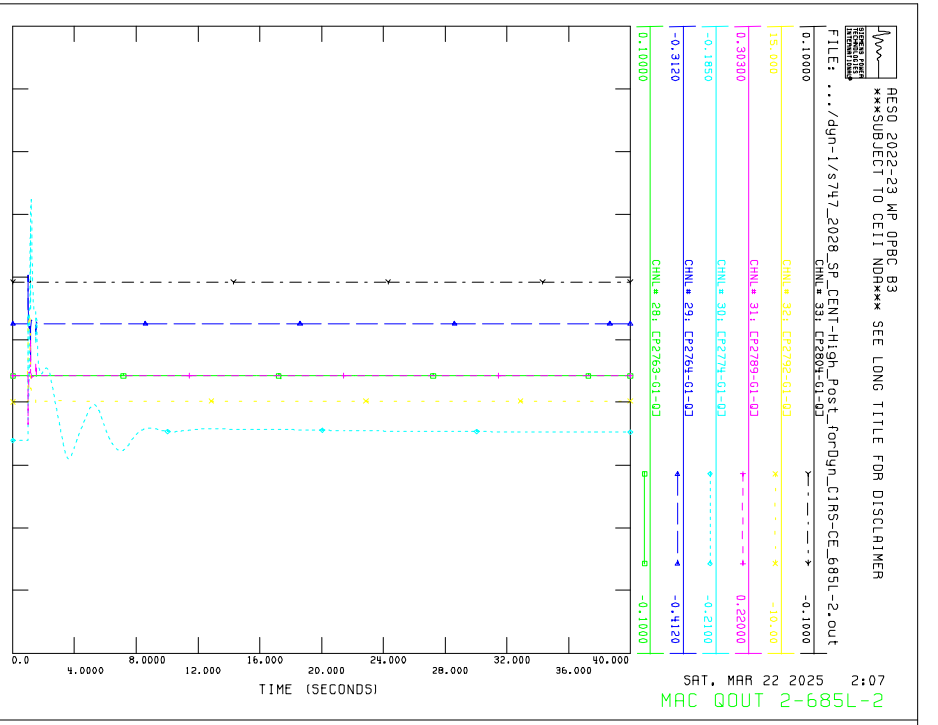

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s746_2028_SP_CENT-High_Post_forDyn_C1RS-CE_685L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 2:07
TIME (SECONDS)
MAC POUT 2-685L-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2742-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-685L-1
CHNL= 12: CBAR21-Q3
CHNL= 11: CBRS-Q3
CHNL= 10: CSHEER1-Q3
CHNL= 9: CBAR21-P3
CHNL= 8: CB965-P3
CHNL= 7: CSHEER1-P3
EXT-MAC-P-Q-685L-1
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-685L-1

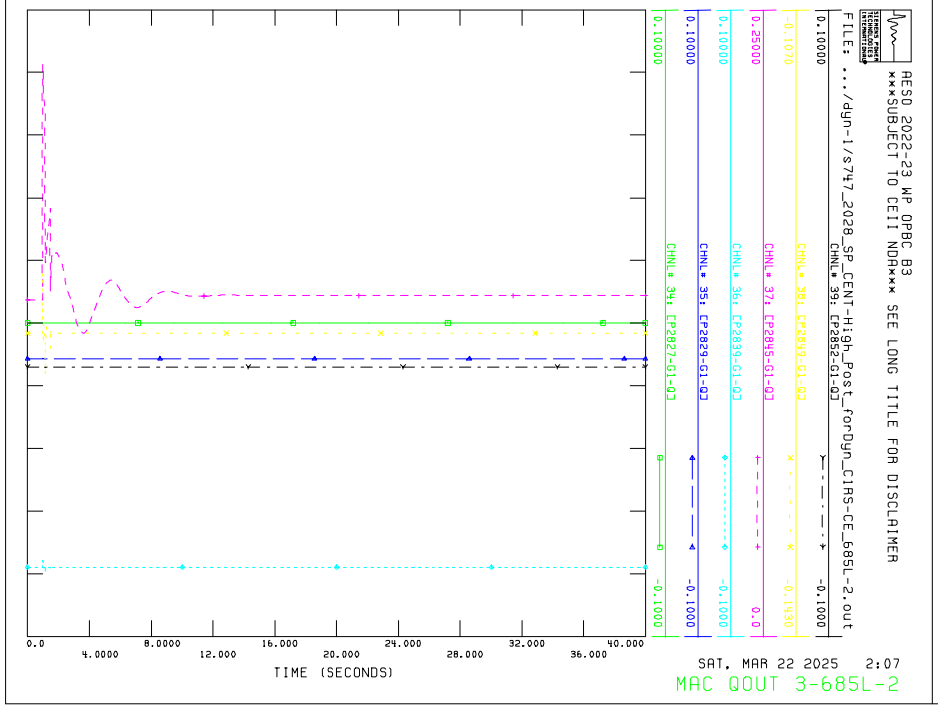

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s746_2028_SP_CENT-High_Post_forDyn_C1RS-CE_685L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEEM1-Q3
CHNL= 45: CBRR-A3
CHNL= 46: CBRR21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 1-685L-1
MAC QOUT 2-685L-1
MAC QOUT 3-685L-1
SYNC MAC ANGLE-685L-1

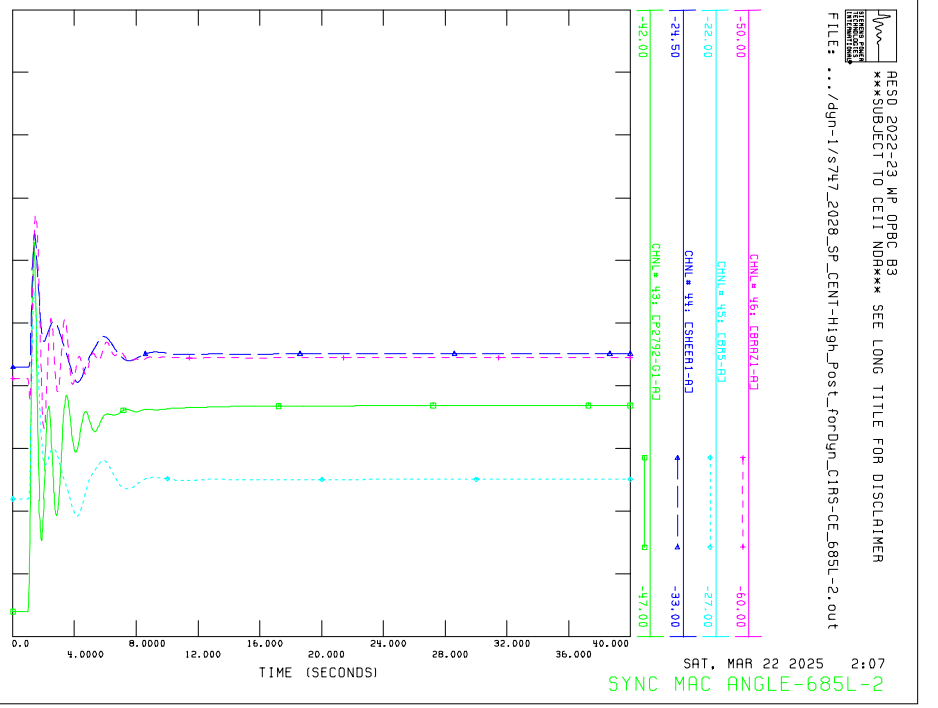

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s746_2028_SP_CENT-High_Post_forDyn_C1RS-CE_685L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-685L-1
BUS VOL 2-685L-1
BRN P FLOW-685L-1
BRN Q FLOW-685L-1

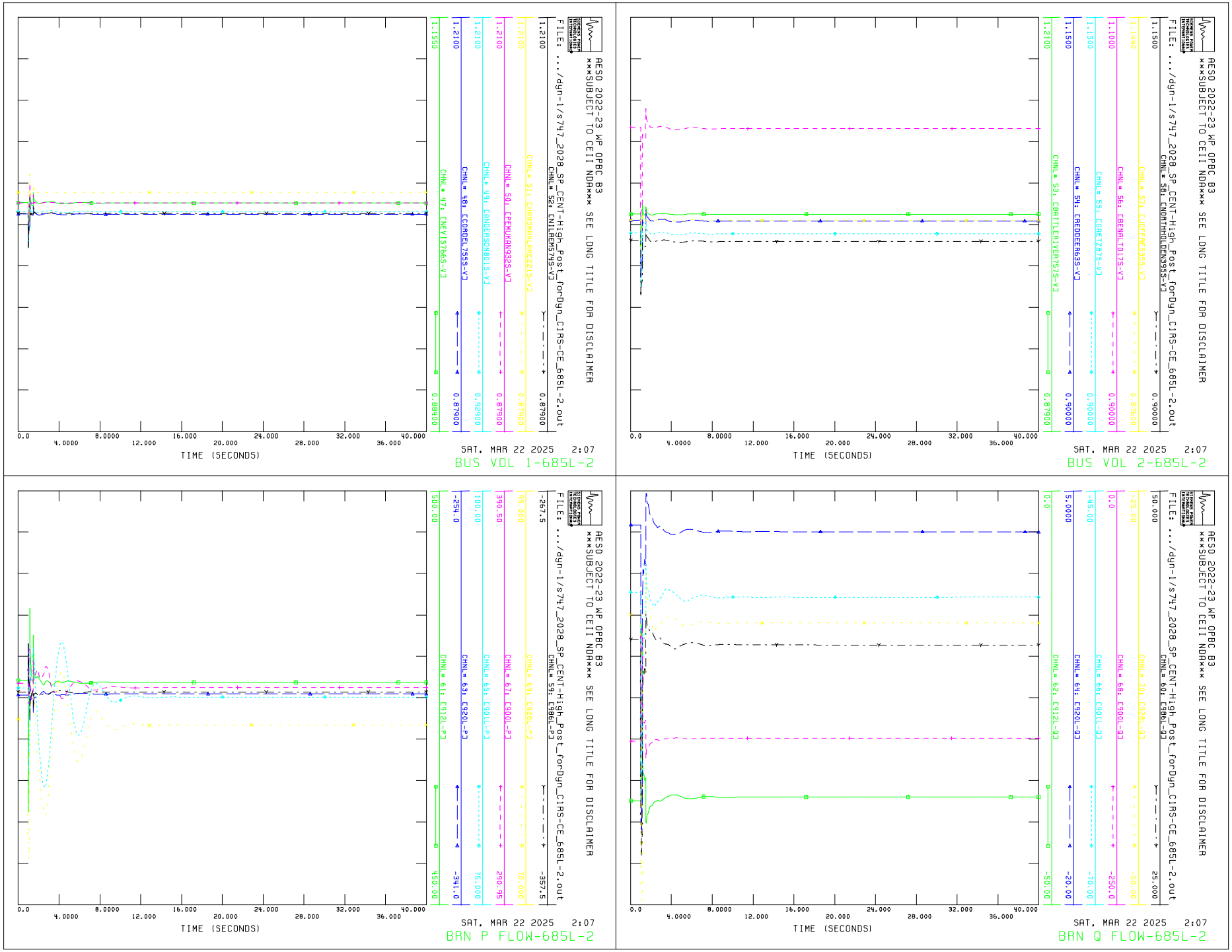

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s747_2028_SP_CENT-High_Post_forDyn_C1R5-CE_685L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-685L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-685L-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-685L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBAR1-G3
EXT-MAC-P-Q-685L-2

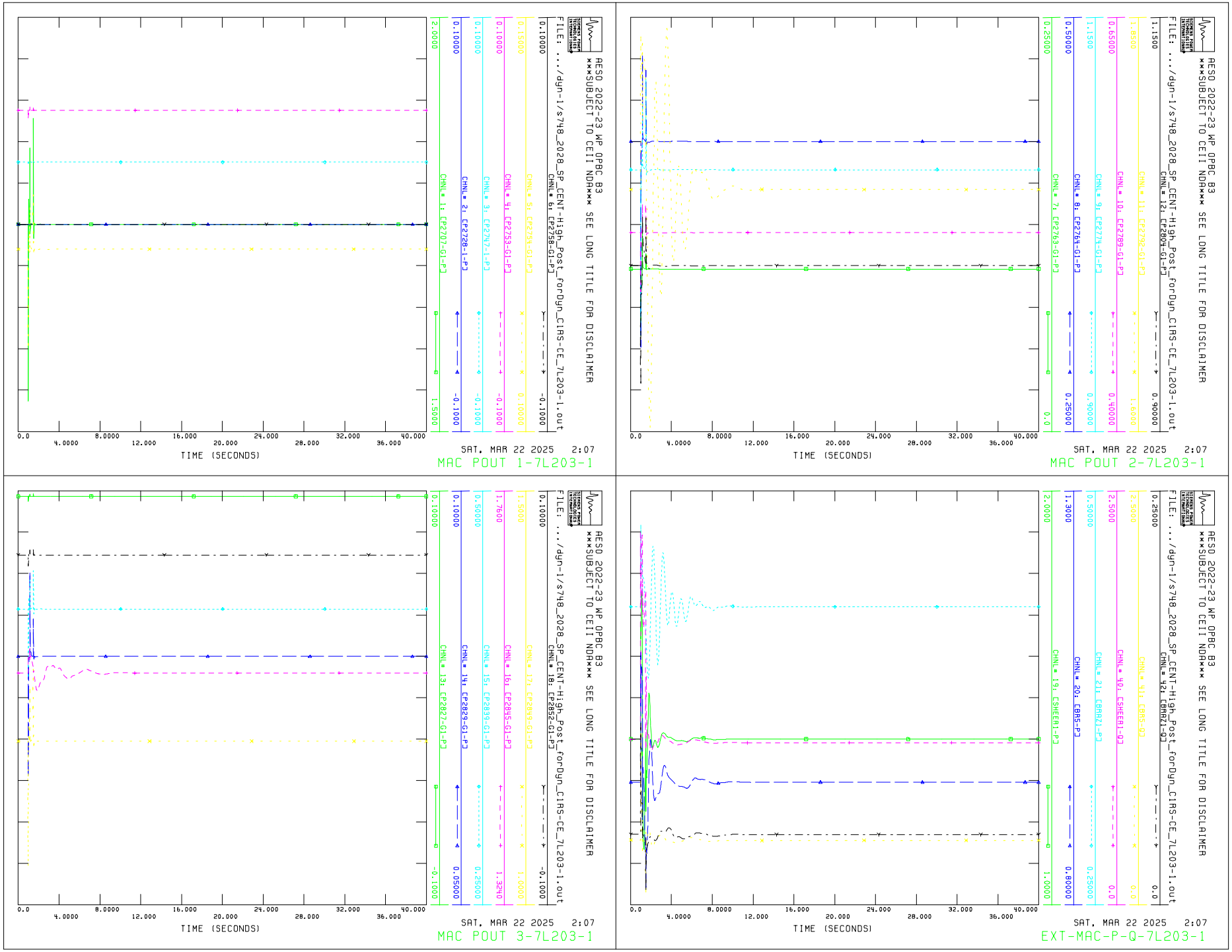

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s747_2028_SP_CENT-High_Post_forDyn_C1RS-CE_685L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
0.10000
-0.0930
0.73700
0.40000
0.10000
0.10000
-0.1270
0.59600
0.35000
-0.1000
-0.1000
-0.1000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:07
MAC QOUT 1-685L-2

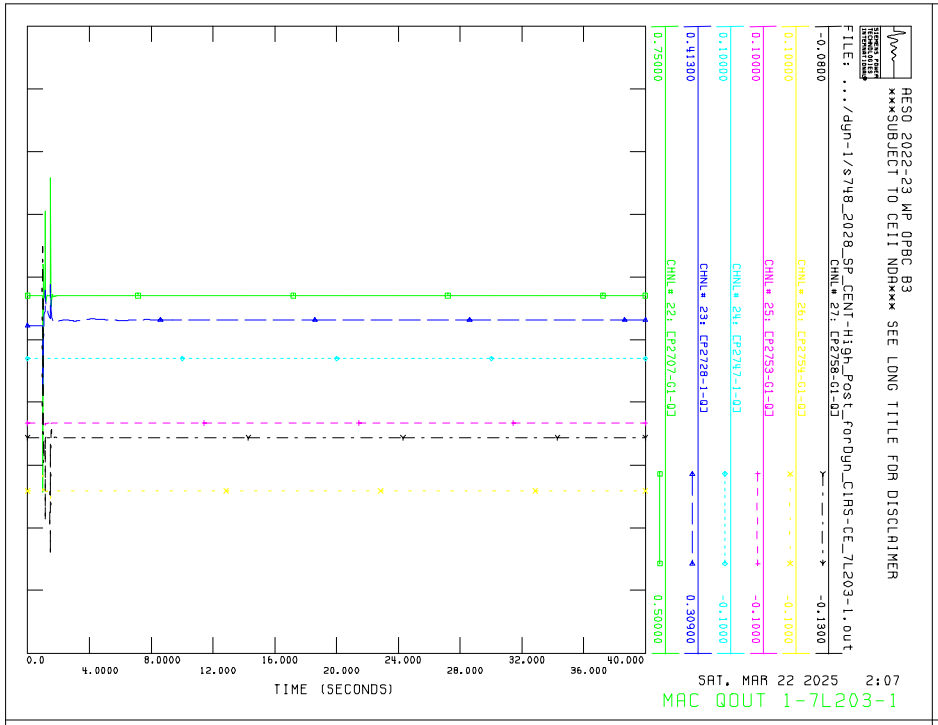

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s747_2028_SP_CENT-High_Post_forDyn_C1RS-CE_685L-2.out
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
0.10000
-0.3120
0.30300
15.000
-0.1000
-0.1000
-0.1850
0.22000
-10.00
-0.1000
-0.2100
-0.1120
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:07
MAC QOUT 2-685L-2

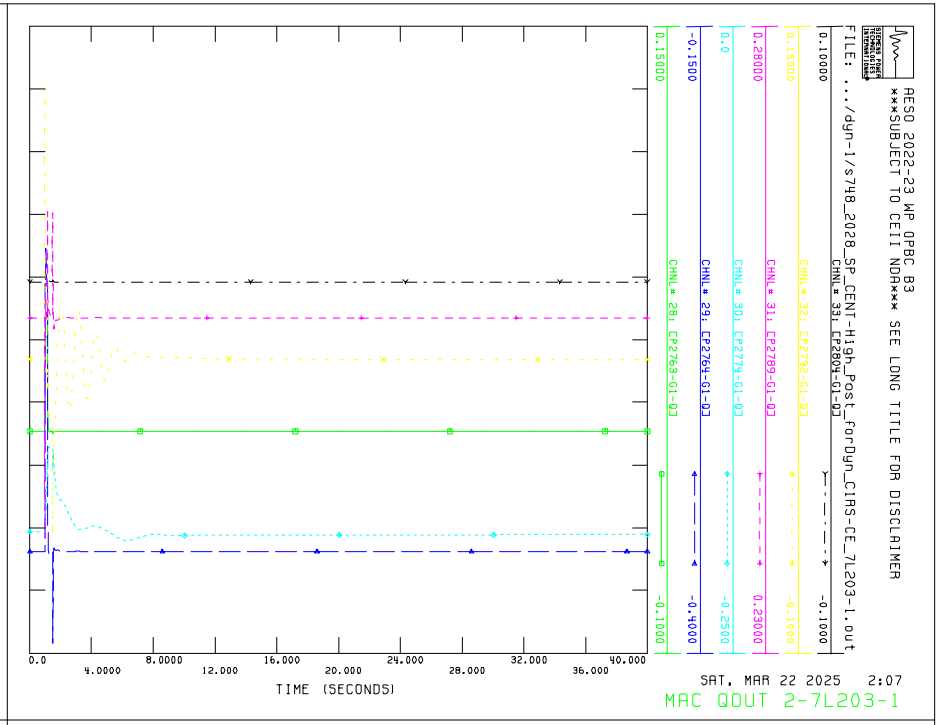

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s747_2028_SP_CENT-High_Post_forDyn_C1RS-CE_685L-2.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
0.10000
-0.1070
0.25000
0.10000
0.10000
-0.1000
-0.1000
-0.1000
-0.1430
0.0
-0.1000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:07
MAC QOUT 3-685L-2

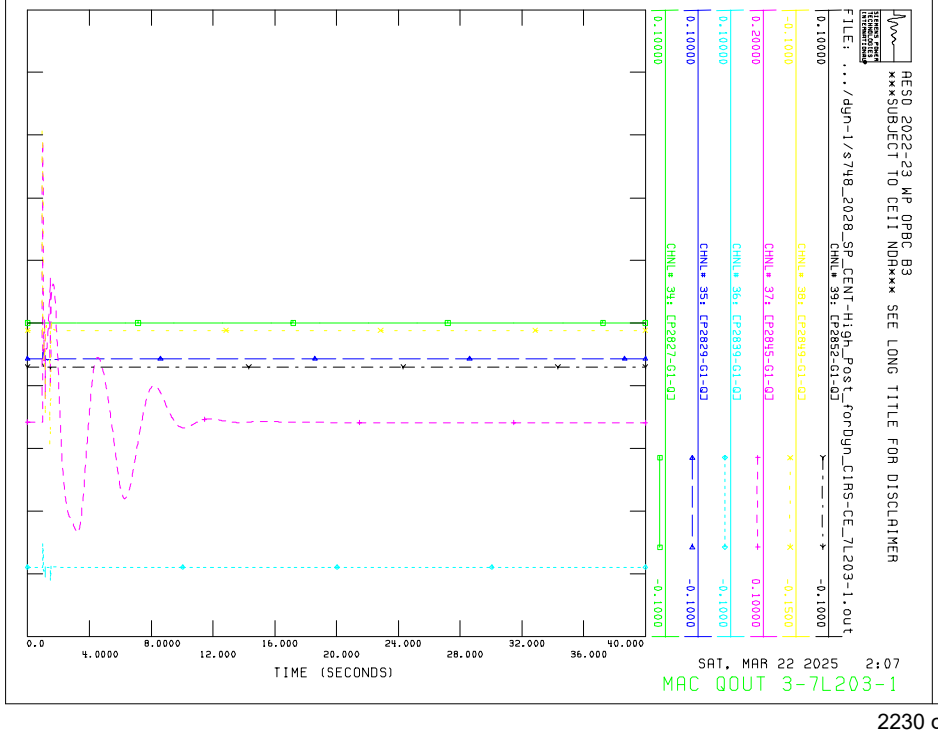

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s747_2028_SP_CENT-High_Post_forDyn_C1RS-CE_685L-2.out
CHNL= 43: CP2792-G1-R3
CHNL= 44: C1HEEM1-R3
CHNL= 45: C1RS-R3
CHNL= 46: C1RRR1-R3
-42.00
-24.50
-50.00
-22.00
-33.00
-27.00
-47.00
-60.00
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:07
SYNC MAC ANGLE-685L-2

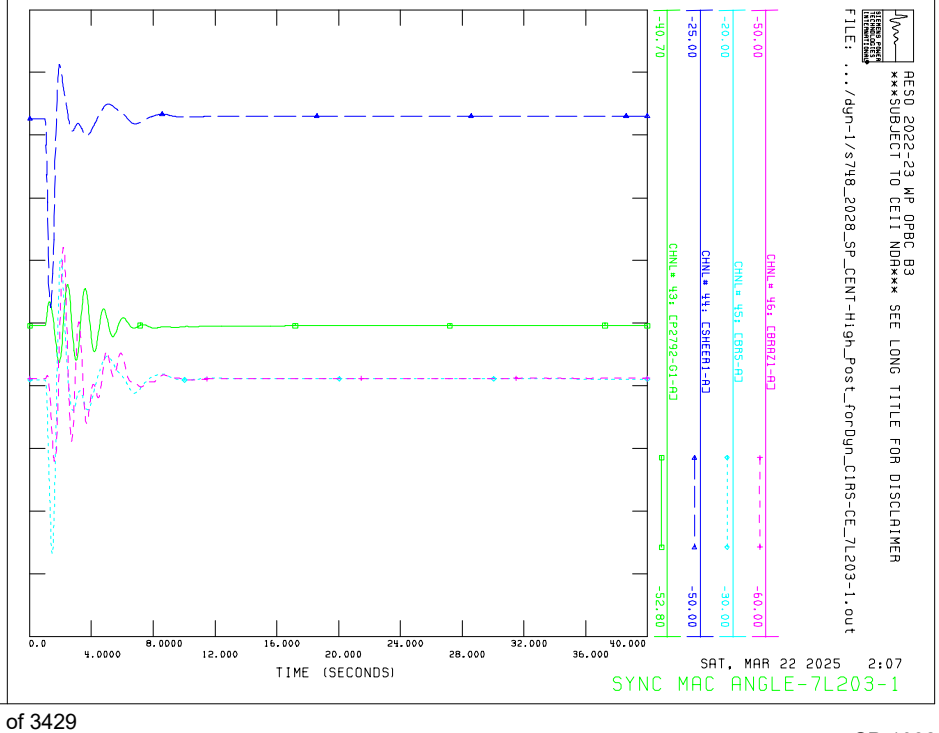

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s747_2028_SP_CENT-High_Post_forDyn_C1RS-CE_685L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-685L-2
BUS VOL 2-685L-2
BRN P FLOW-685L-2
BRN Q FLOW-685L-2

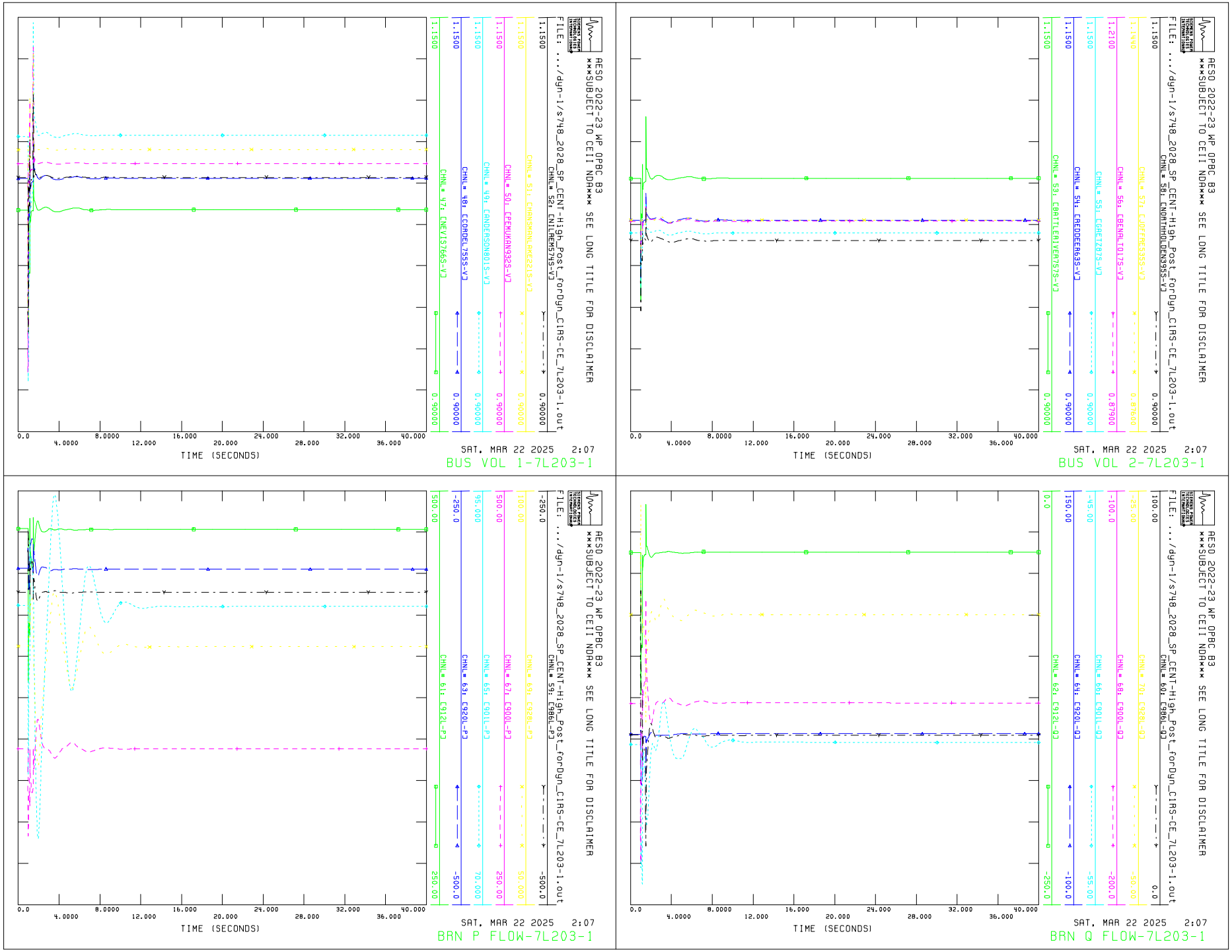

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s748_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L203-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-7L203-1
MAC POUT 2-7L203-1
MAC POUT 3-7L203-1
EXT-MAC-P-Q-7L203-1

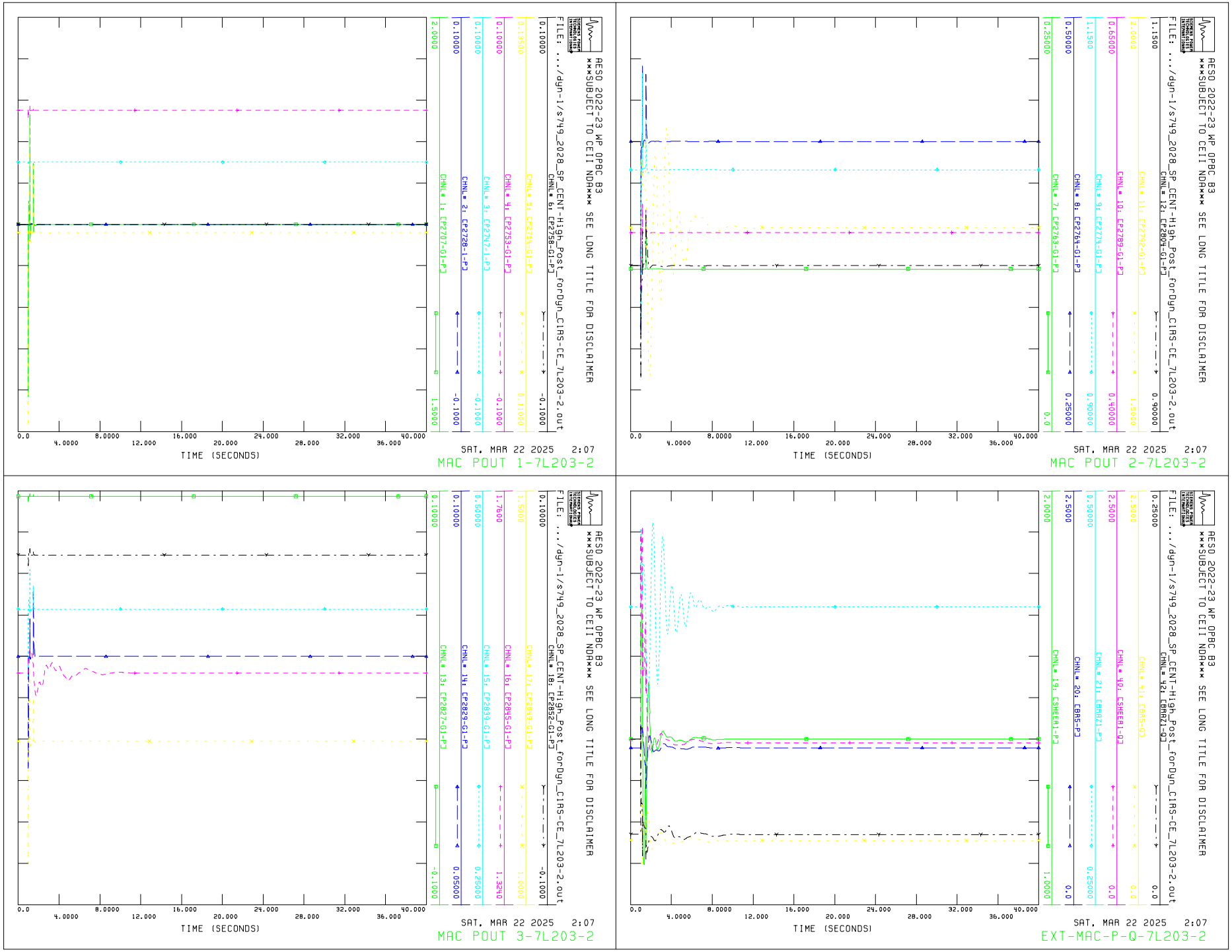

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s748_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L203-1.out
CHNL = 27; CP2756-G1-CJ
CHNL = 22; CP2707-G1-CJ
CHNL = 23; CP2728-1-CJ
CHNL = 24; CP2747-1-CJ
CHNL = 25; CP2753-G1-CJ
CHNL = 26; CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 1-7L203-1

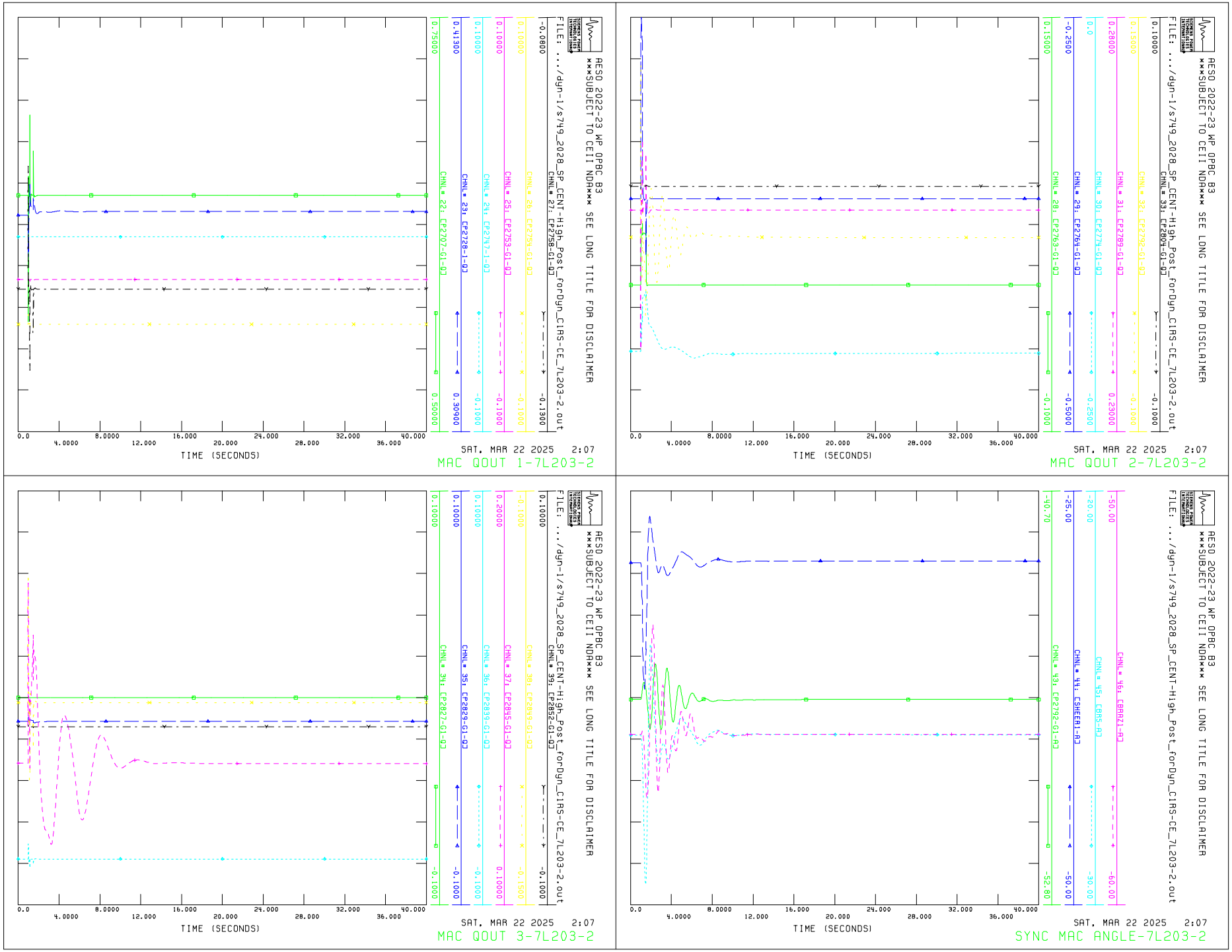

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s748_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L203-1.out
CHNL = 33; CP2801-G1-CJ
CHNL = 28; CP2763-G1-CJ
CHNL = 29; CP2764-G1-CJ
CHNL = 30; CP2774-G1-CJ
CHNL = 31; CP2789-G1-CJ
CHNL = 32; CP2792-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 2-7L203-1

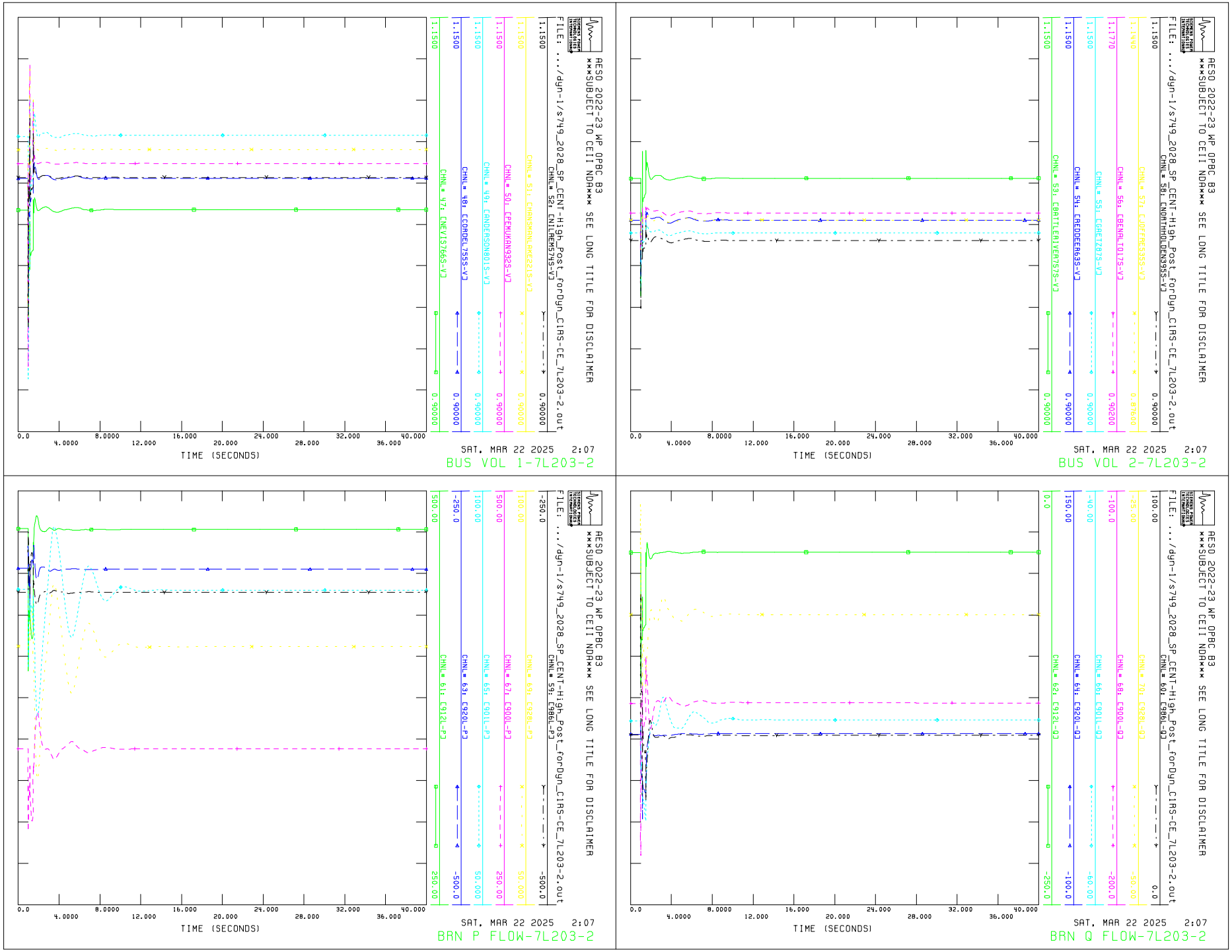

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s748_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L203-1.out
CHNL = 39; CP2852-G1-CJ
CHNL = 34; CP2827-G1-CJ
CHNL = 35; CP2829-G1-CJ
CHNL = 36; CP2839-G1-CJ
CHNL = 37; CP2845-G1-CJ
CHNL = 38; CP2849-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 3-7L203-1

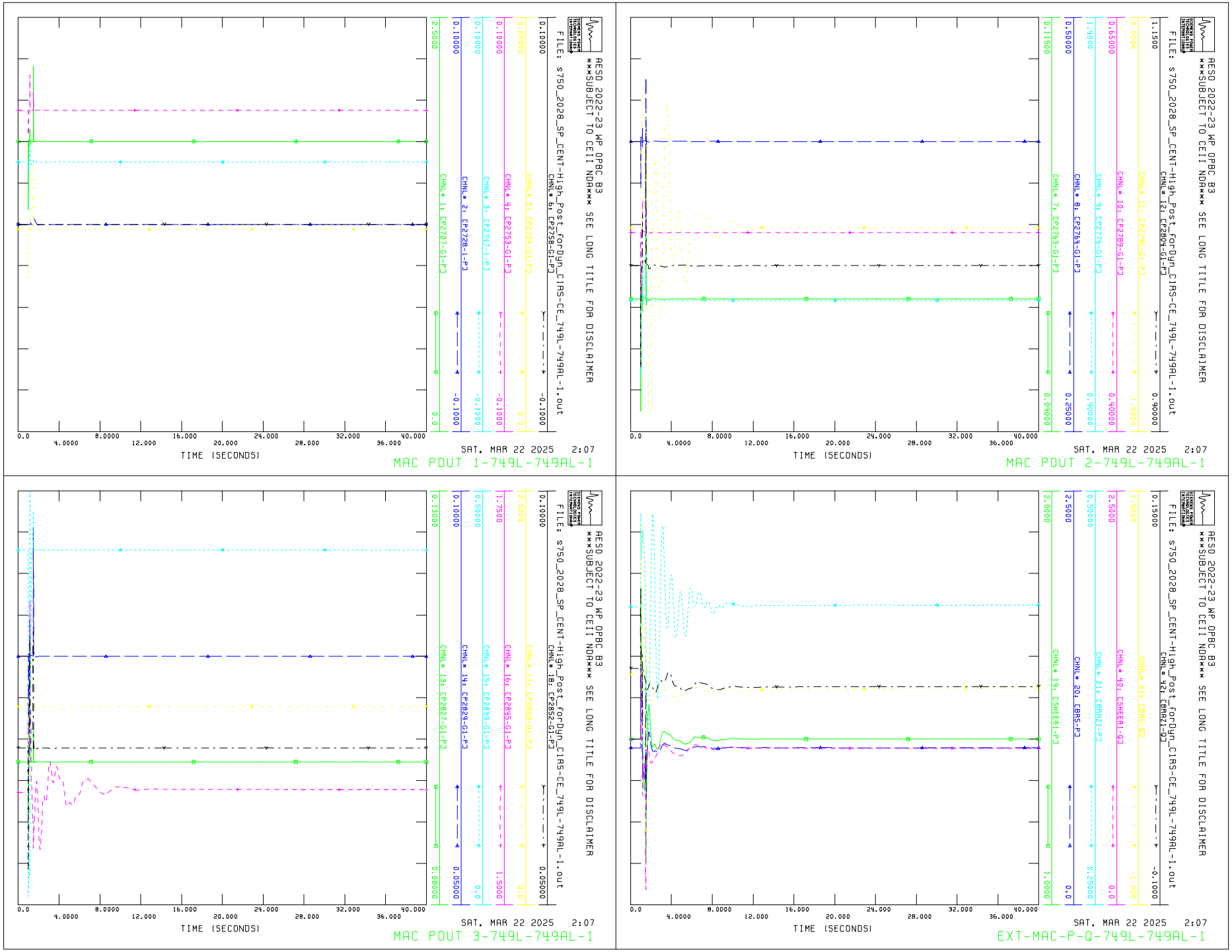

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s748_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L203-1.out
CHNL = 43; CP2792-G1-AJ
CHNL = 44; C3HEFM1-CJ
CHNL = 45; CBRR21-AJ
CHNL = 46; CBRR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 2:07
SYNC MAC ANGLE-7L203-1

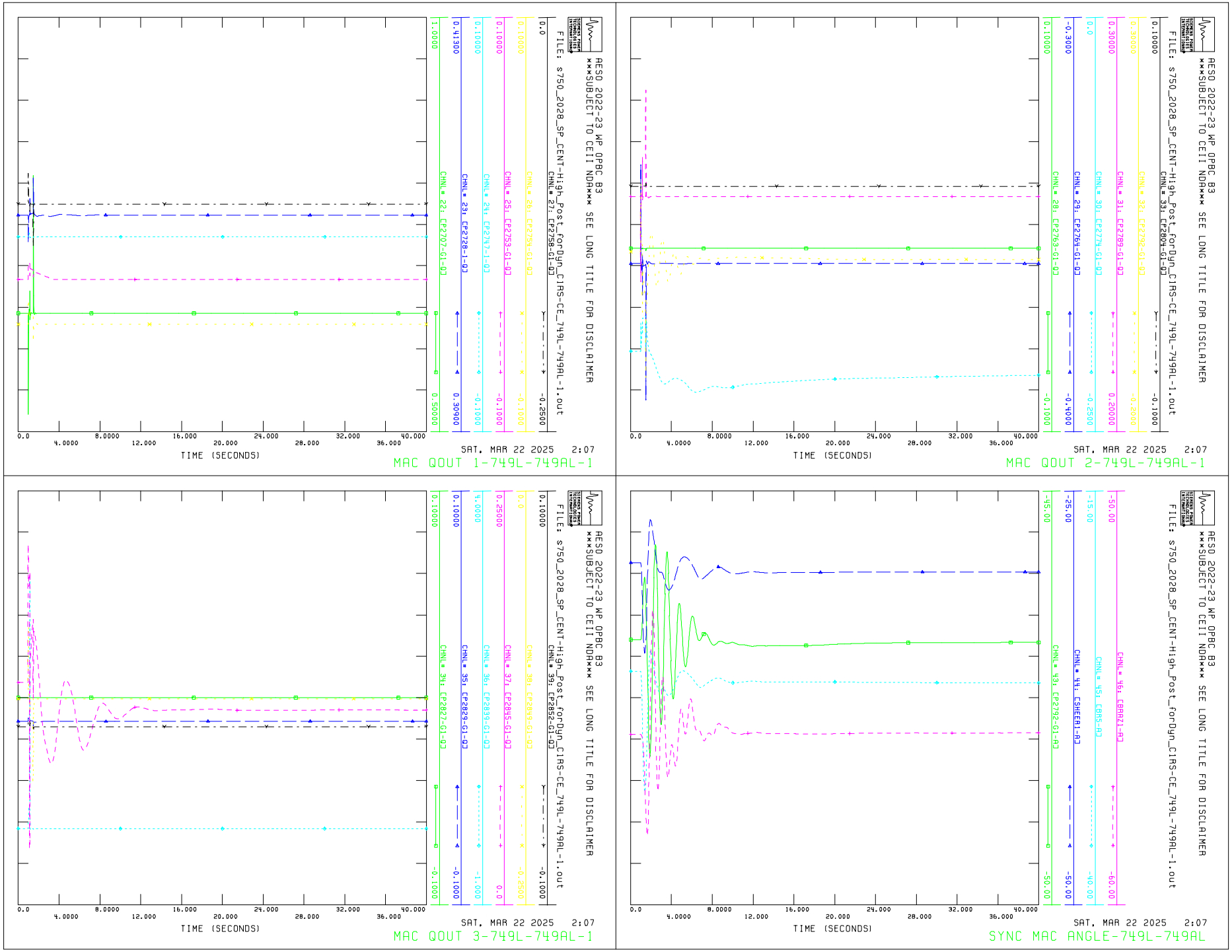

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s748_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L203-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-7L203-1
BUS VOL 2-7L203-1
BRN P FLOW-7L203-1
BRN Q FLOW-7L203-1

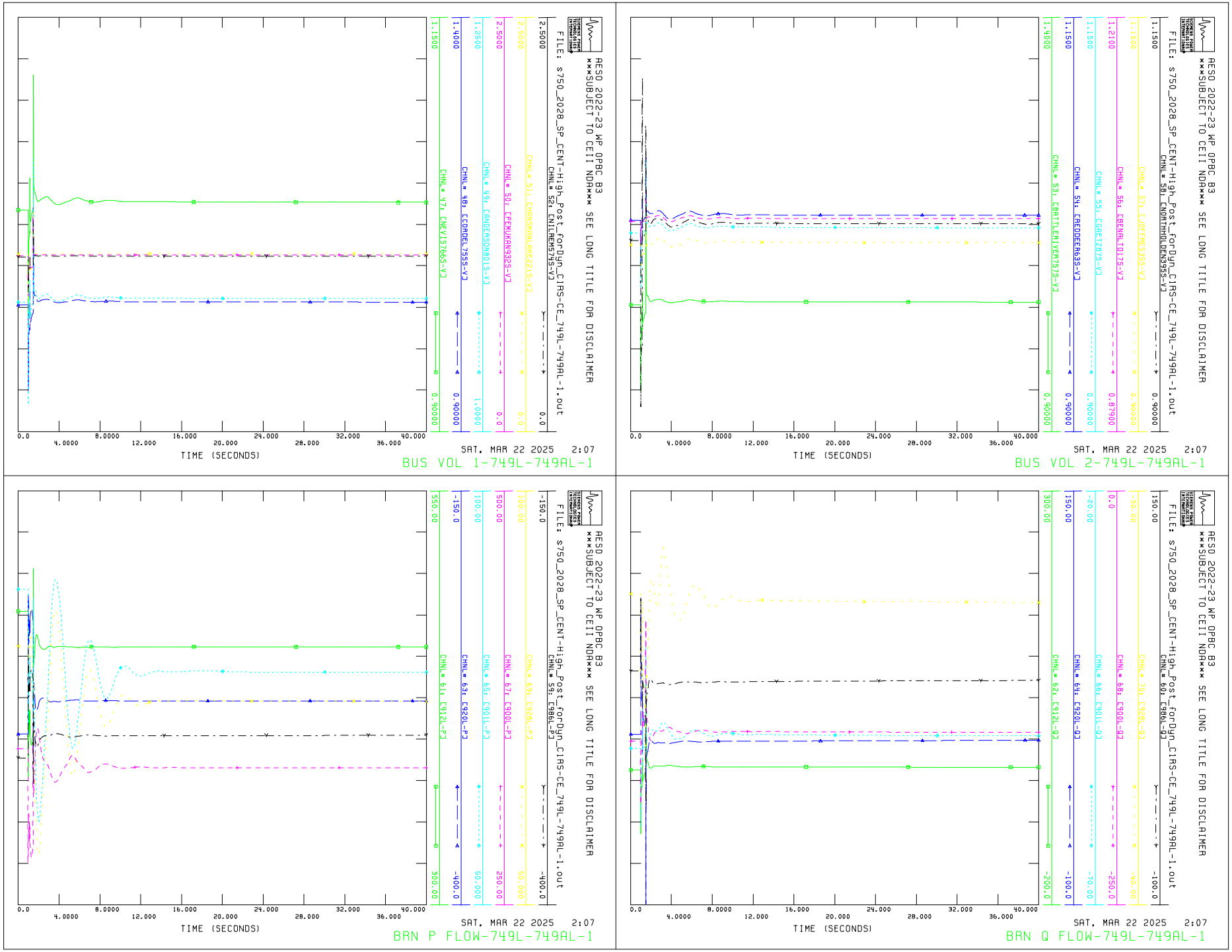

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s749_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L203-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-7L203-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L203-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L203-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-7L203-2

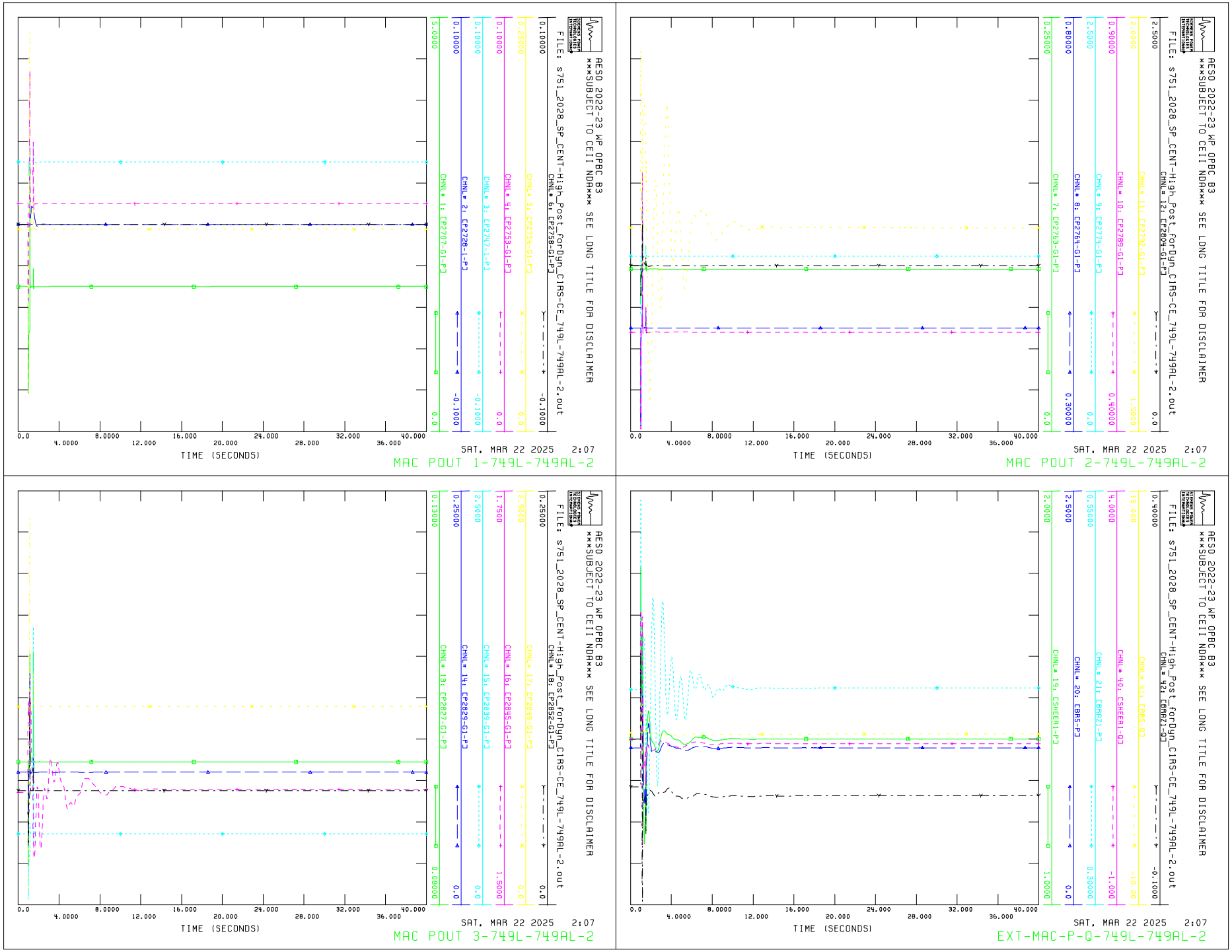

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s749_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L203-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 1-7L203-2
MAC QOUT 2-7L203-2
MAC QOUT 3-7L203-2
SYNC MAC ANGLE-7L203-2

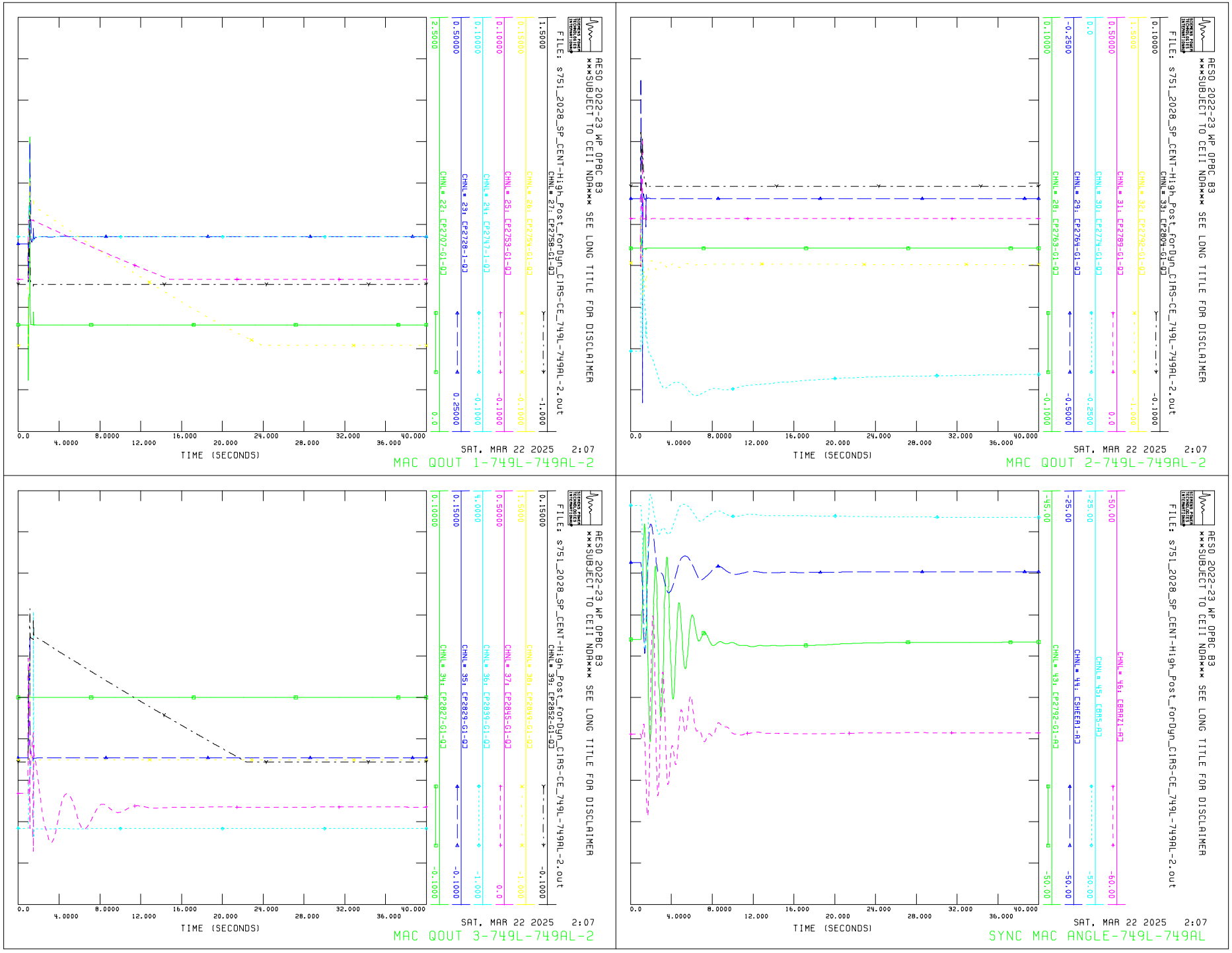

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s749_2028_SP_CENT-High_Post_forDyn_CIRS-CE_7L203-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-7L203-2
BUS VOL 2-7L203-2
BRN P FLOW-7L203-2
BRN Q FLOW-7L203-2

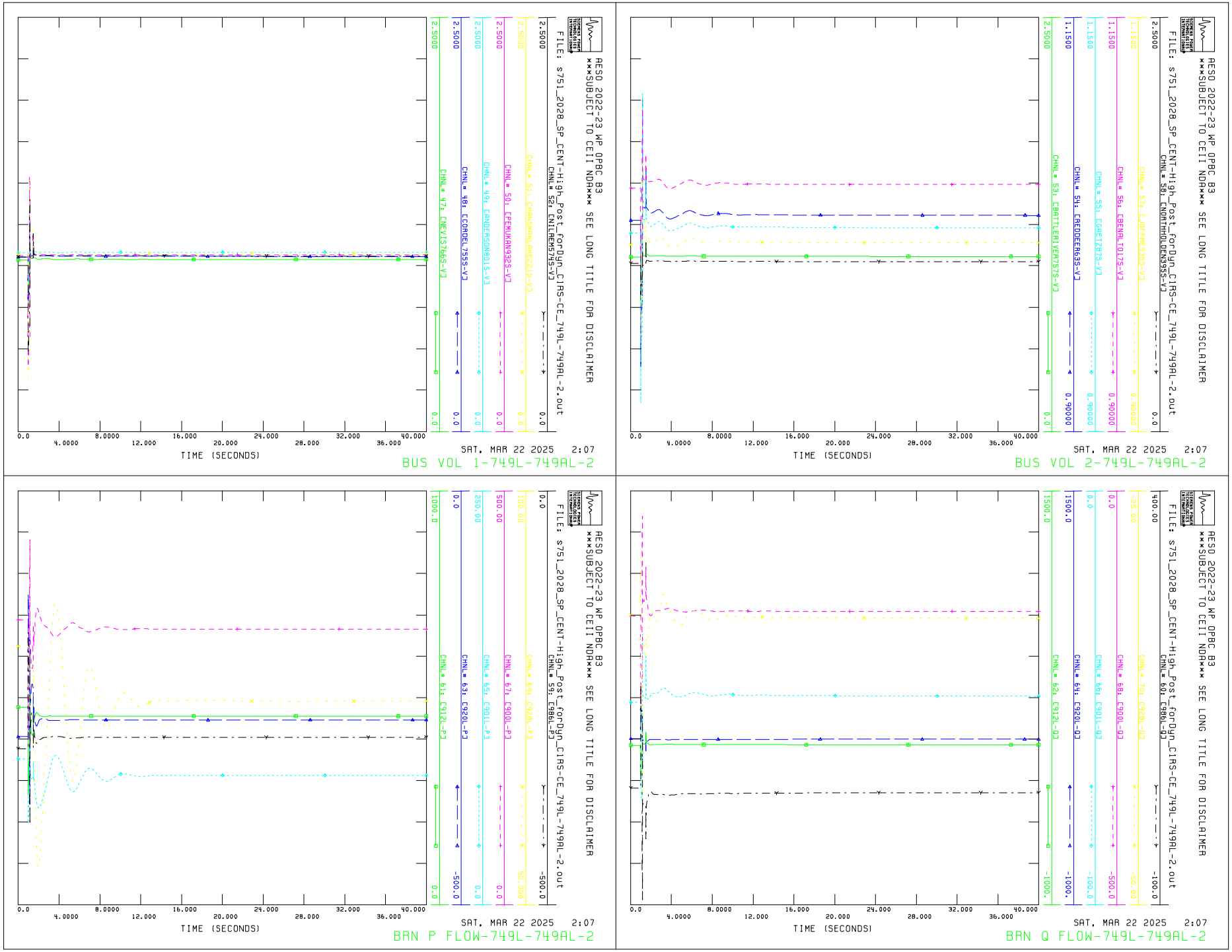

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s750_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-749L-749AL-1
MAC POUT 2-749L-749AL-1
MAC POUT 3-749L-749AL-1
EXT-MAC-P-Q-749L-749AL-1

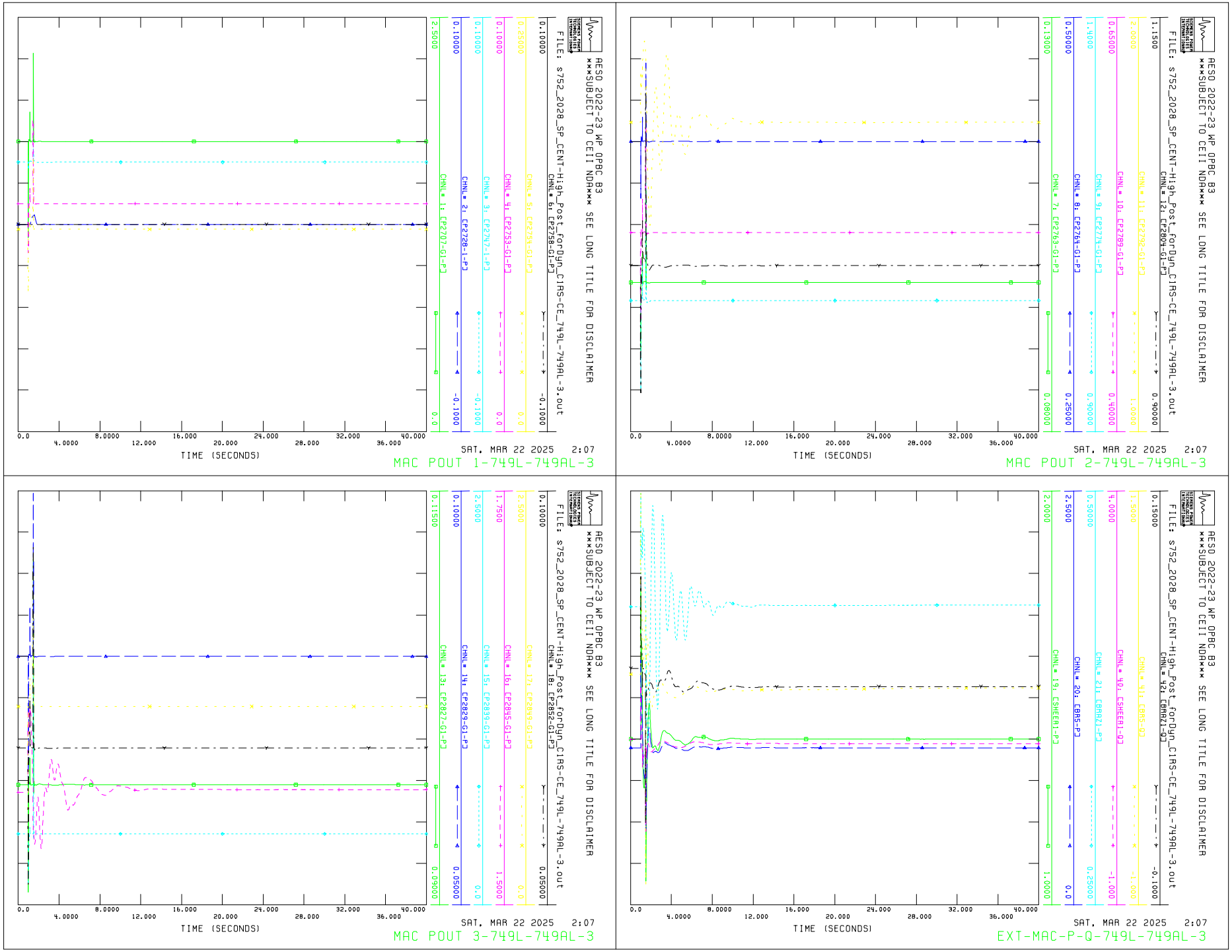

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s750_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 1-749L-749AL-1
MAC QOUT 2-749L-749AL-1
MAC QOUT 3-749L-749AL-1
SYNC MAC ANGLE-749L-749AL

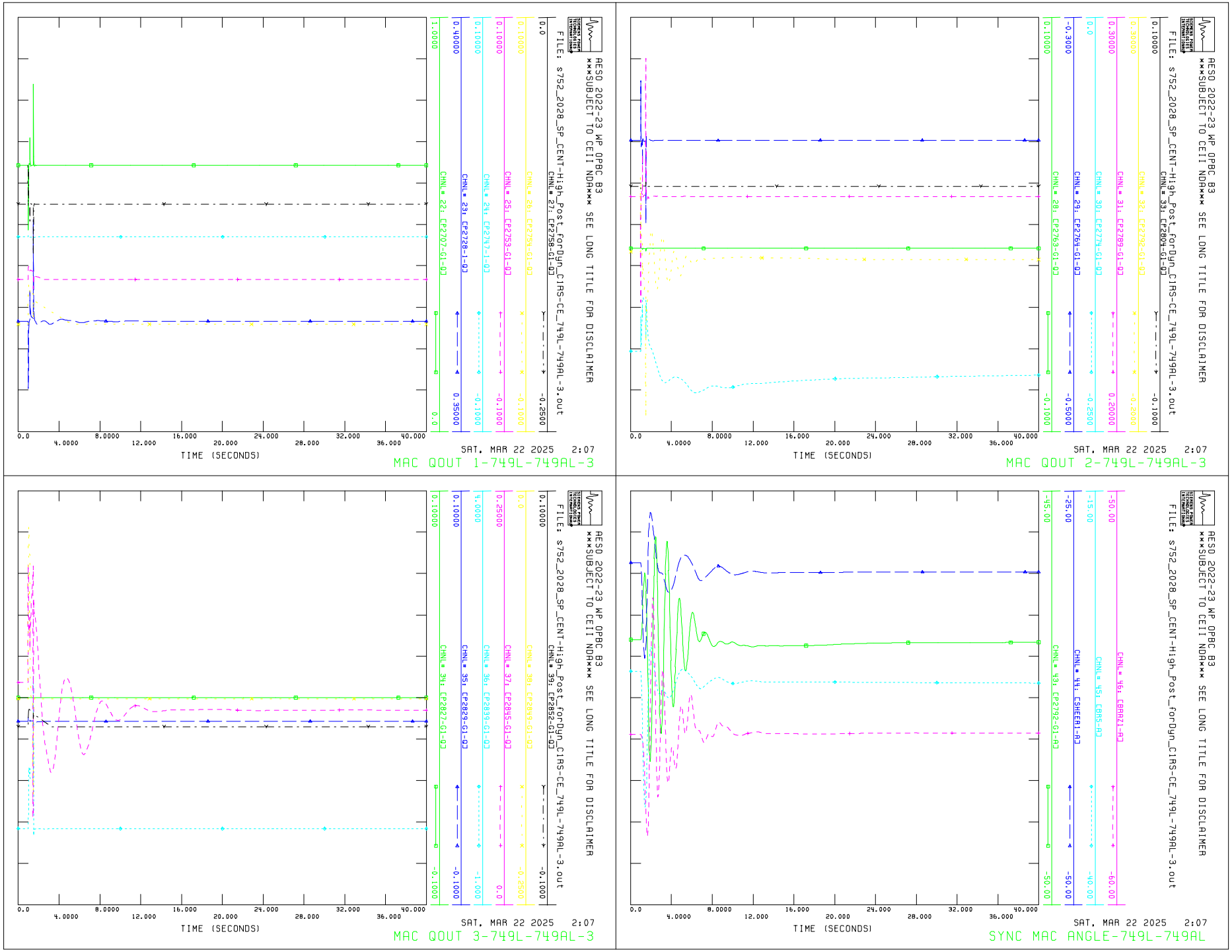

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s750_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
SAT, MAR 22 2025 2:07
TIME (SECONDS)
BUS VOL 1-749L-749AL-1
BUS VOL 2-749L-749AL-1
BRN P FLOW-749L-749AL-1
BRN Q FLOW-749L-749AL-1

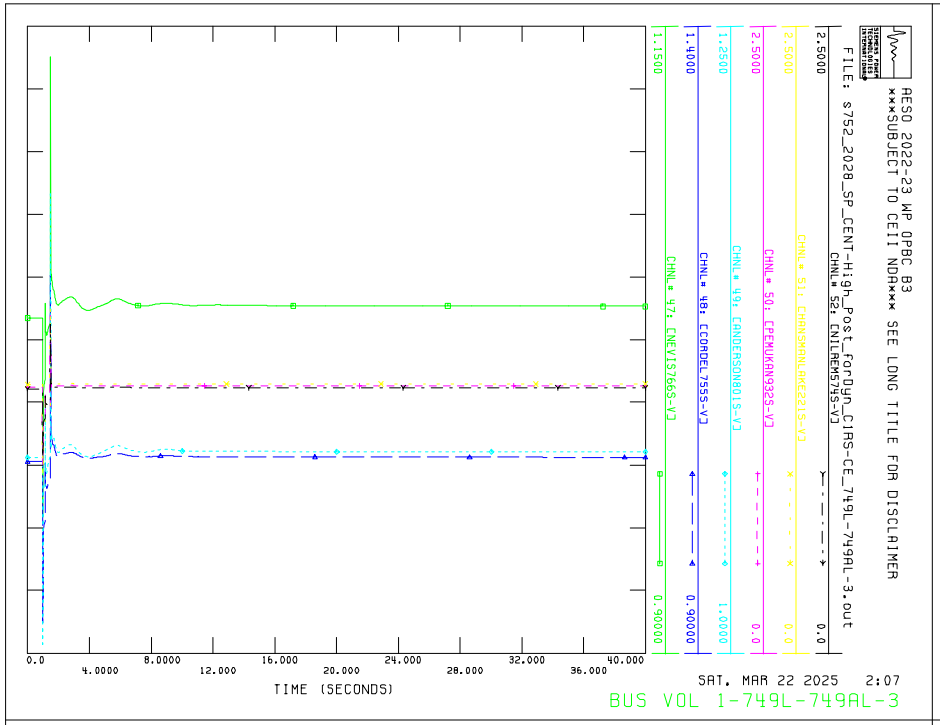

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s751_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 2-749L-749AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s751_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-749L-749AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s751_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
EXT-MAC-P-Q-749L-749AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s751_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 3-749L-749AL-2

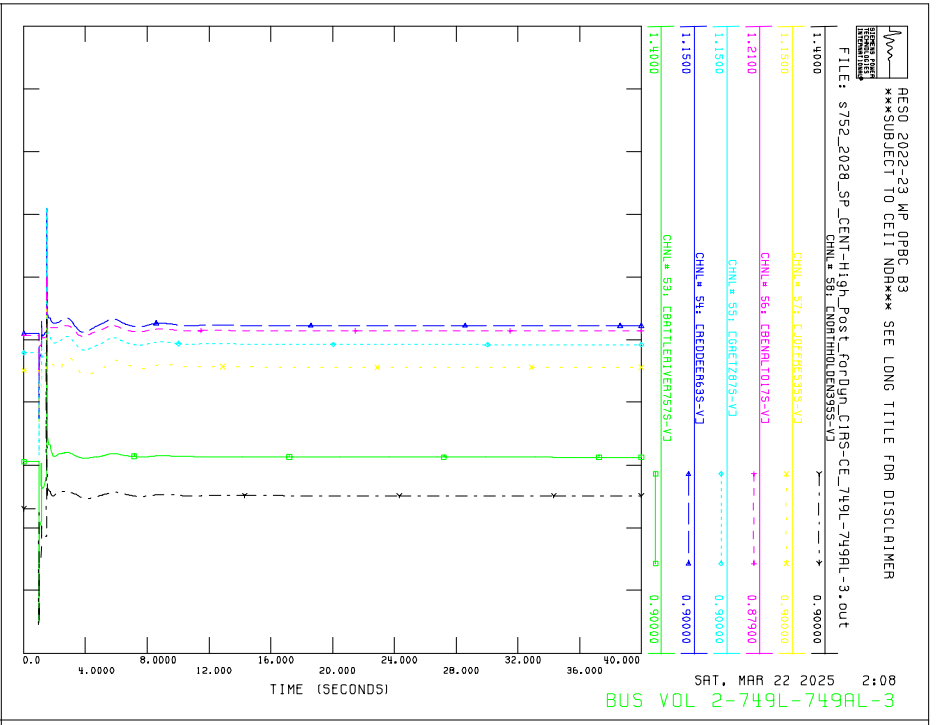

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s751_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC QOUT 1-749L-749AL-2
MAC QOUT 2-749L-749AL-2
MAC QOUT 3-749L-749AL-2
SYNC MAC ANGLE-749L-749AL

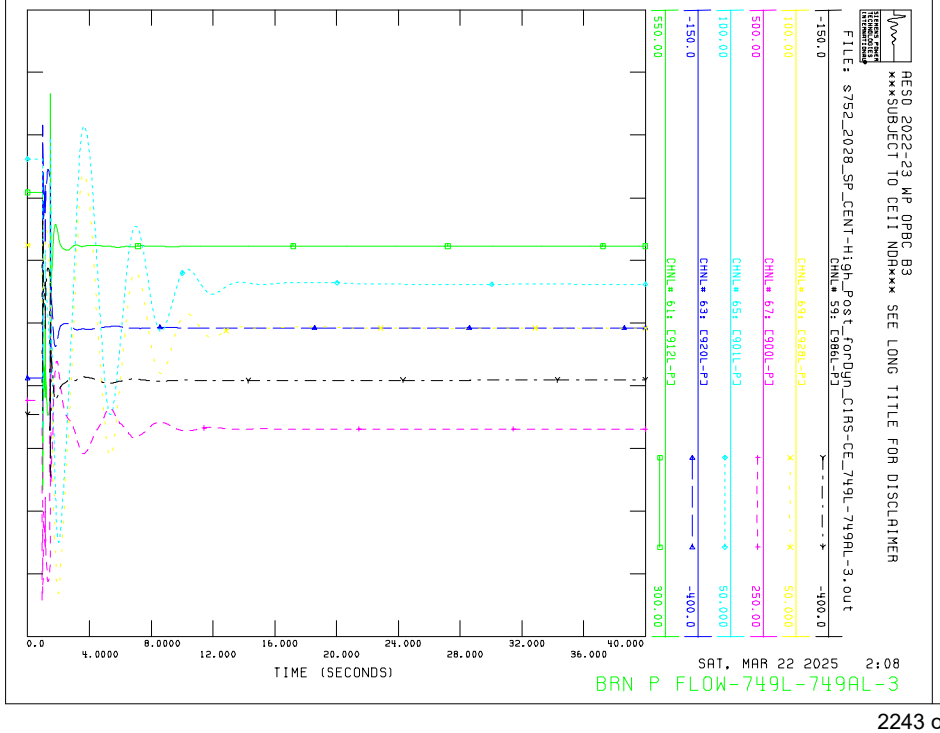

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s751_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-749L-749AL-2
BUS VOL 2-749L-749AL-2
BRN P FLOW-749L-749AL-2
BRN Q FLOW-749L-749AL-2

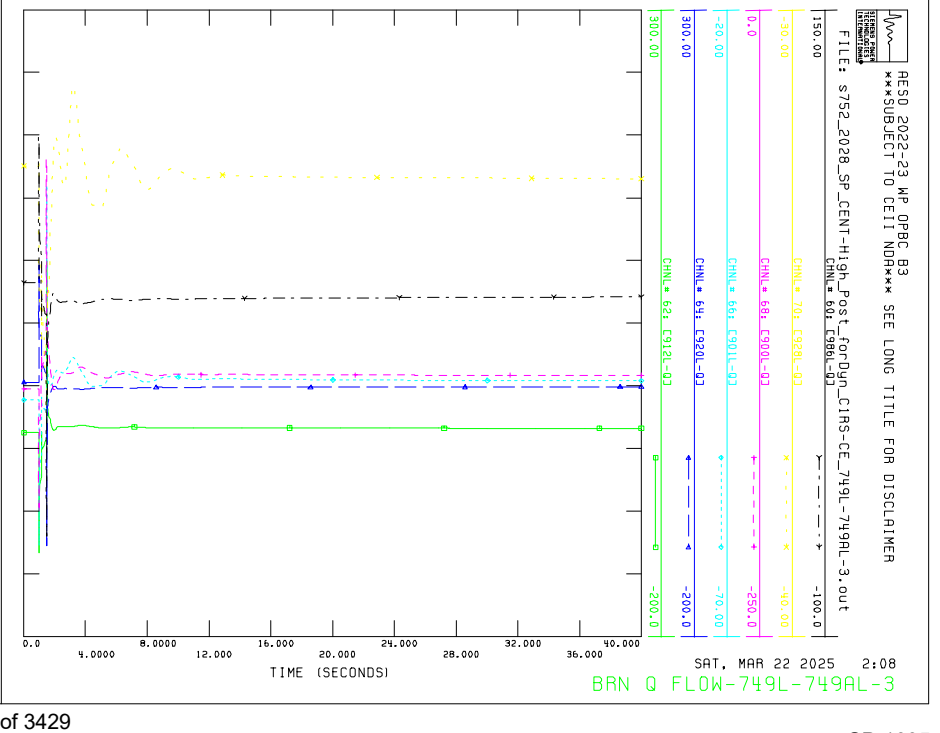

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s752_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
TIME (SECONDS)
SAT, MAR 22 2025 2:07
MAC POUT 1-749L-749AL-3
MAC POUT 2-749L-749AL-3
MAC POUT 3-749L-749AL-3
EXT-MAC-P-Q-749L-749AL-3

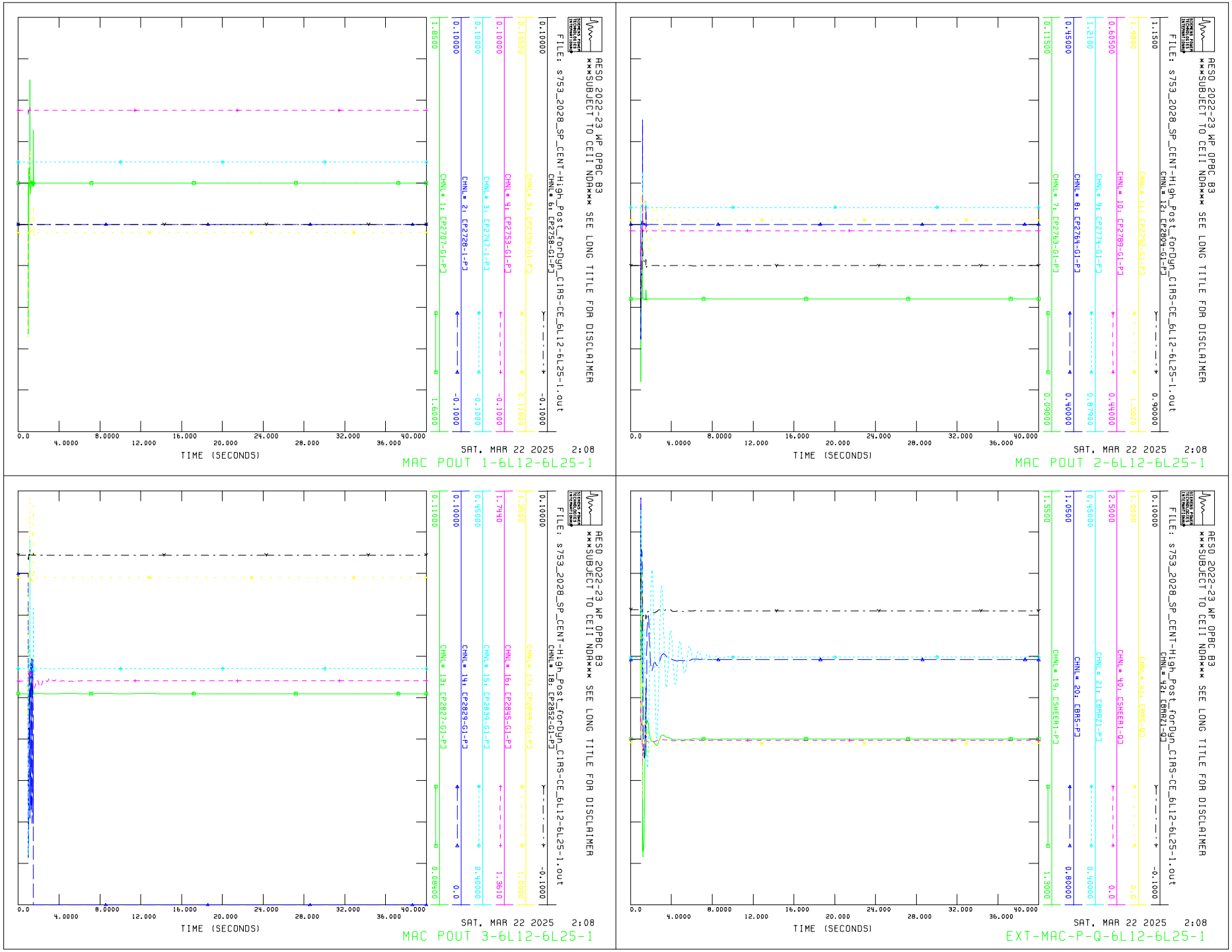

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s752_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
SAT, MAR 22 2025 2:07
TIME (SECONDS)
MAC QOUT 1-749L-749AL-3
MAC QOUT 2-749L-749AL-3
MAC QOUT 3-749L-749AL-3
SYNC MAC ANGLE-749L-749AL

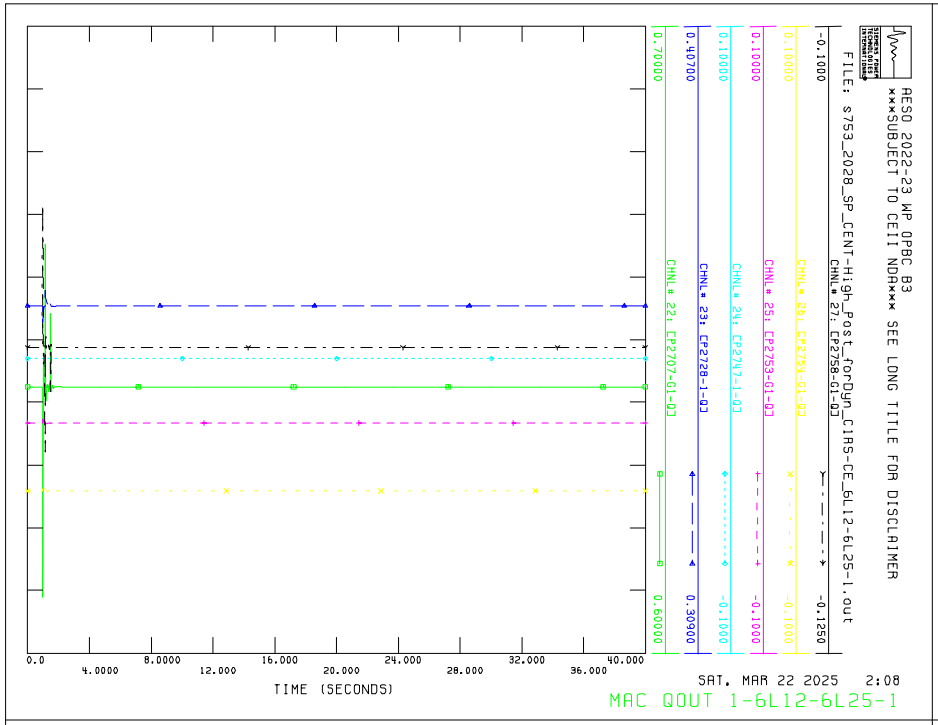

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s752_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL = 92: CN1LAEM975-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 98: CCORDEL755S-V3
CHNL = 99: CAND69N0815-V3
CHNL = 51: CHRNSMNAPE221S-V3
CHNL = 50: CPEMJKRN9325-V3
1.1500
1.4000
1.2300
2.5000
0.90000
1.0000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:07
BUS VOL 1-749L-749AL-3

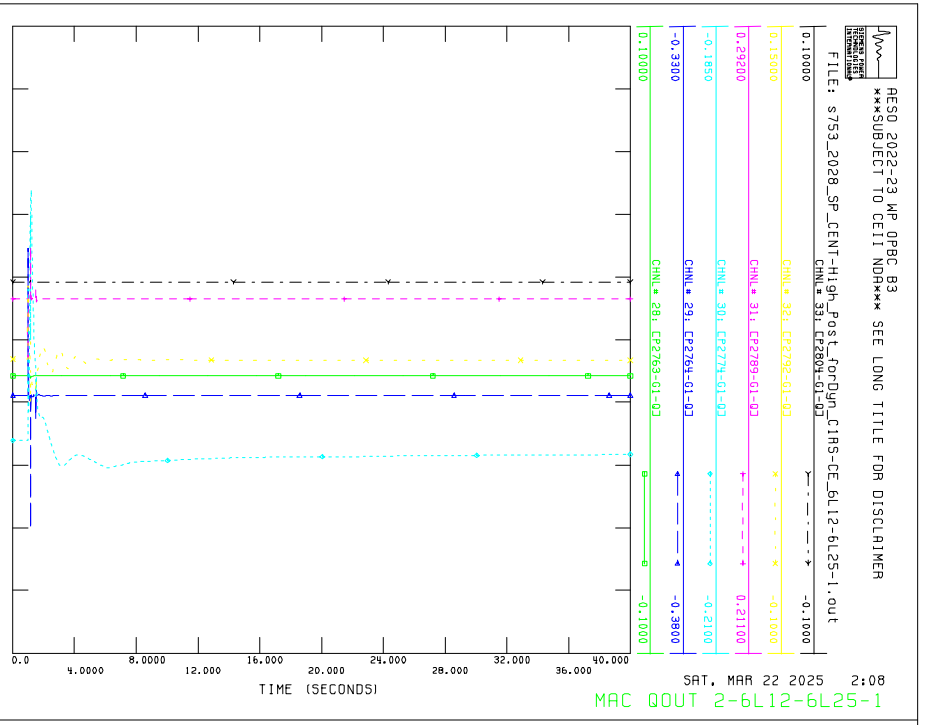

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s752_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL = 58: CNORTHH0LDN9353-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGRETZ075-V3
CHNL = 54: CRECDDER693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.4000
1.2100
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0.87900
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BUS VOL 2-749L-749AL-3

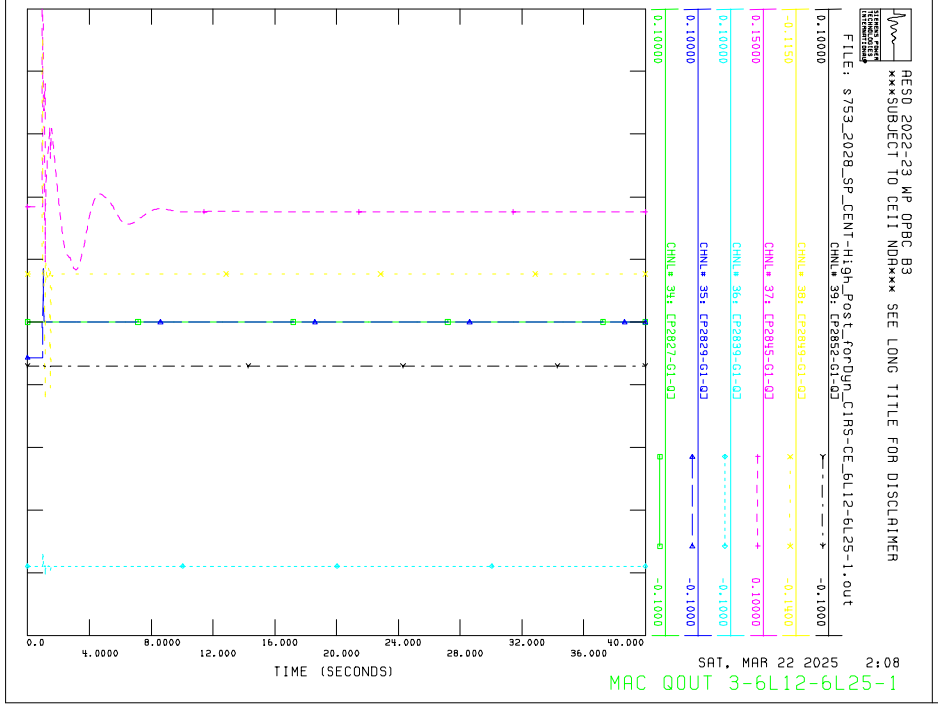

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s752_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL = 59: C986L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
CHNL = 67: C900L-P3
CHNL = 69: C828L-P3
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100.00
500.00
50.000
250.00
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550.00
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TIME (SECONDS)
SAT, MAR 22 2025 2:08
BRN P FLOW-749L-749AL-3

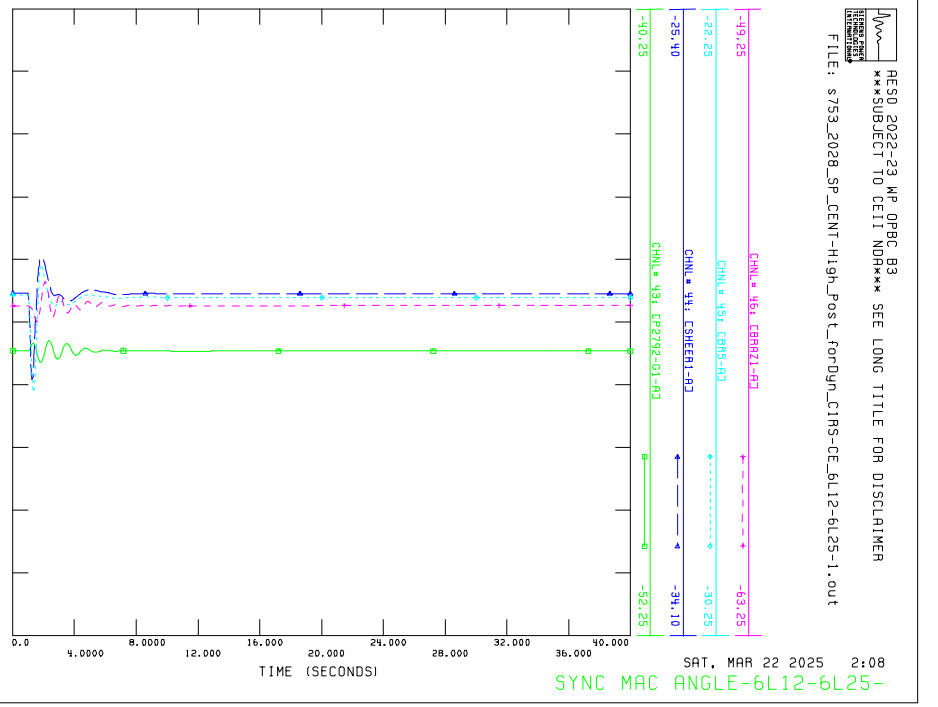

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s752_2028_SP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL = 60: C986L-Q3
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
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-30.00
0.0
-70.00
-250.0
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300.00
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TIME (SECONDS)
SAT, MAR 22 2025 2:08
BRN Q FLOW-749L-749AL-3

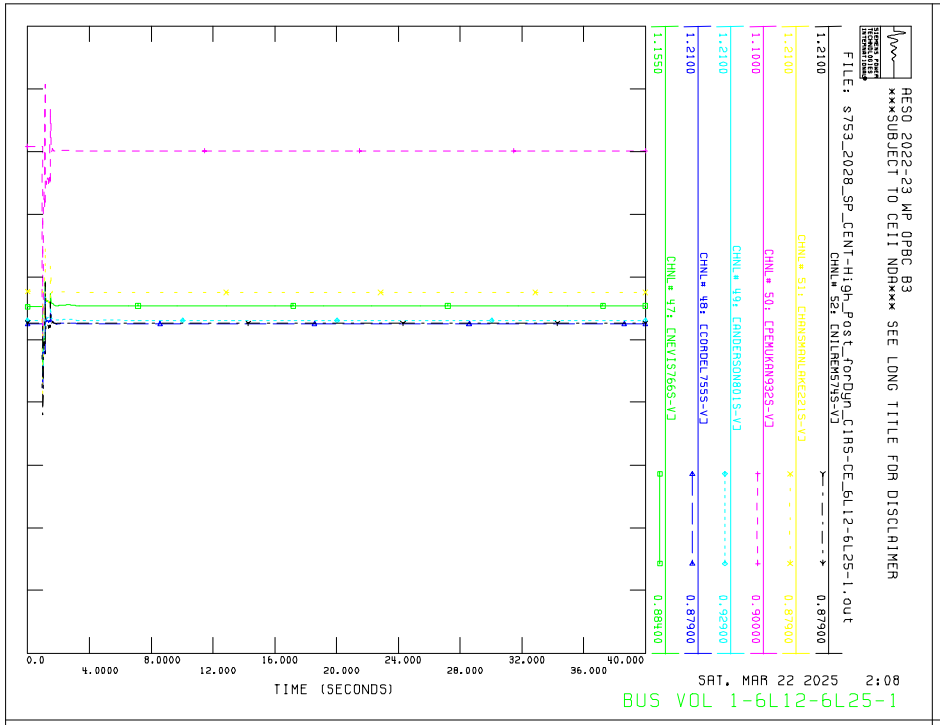

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s753_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC POUT 1-6L12-6L25-1
CHNL= 12: CP2801-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-6L12-6L25-1
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-6L12-6L25-1
CHNL= 42: CBR71-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBR71-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-6L12-6L25-1

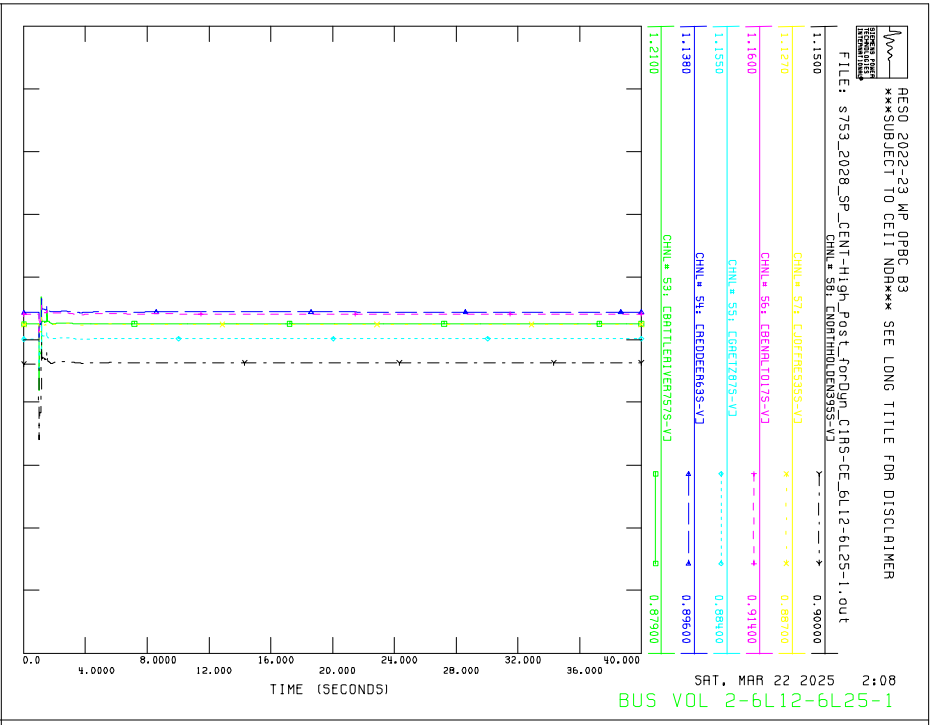

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s753_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
SAT, MAR 22 2025 2:08
TIME (SECONDS)
MAC QOUT 1-6L12-6L25-1

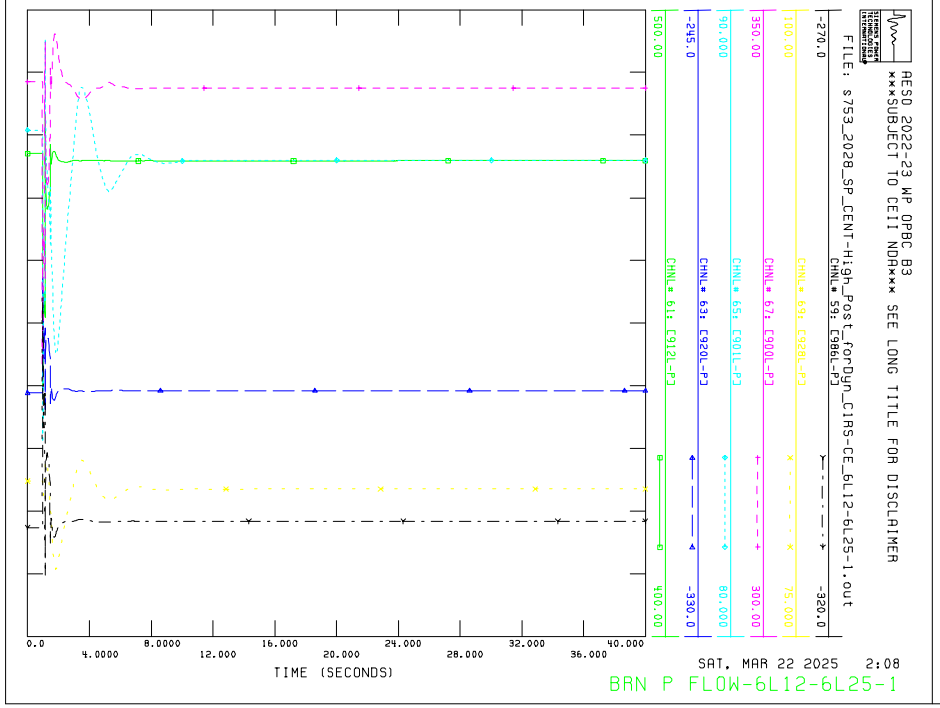

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s753_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
SAT, MAR 22 2025 2:08
TIME (SECONDS)
MAC QOUT 2-6L12-6L25-1

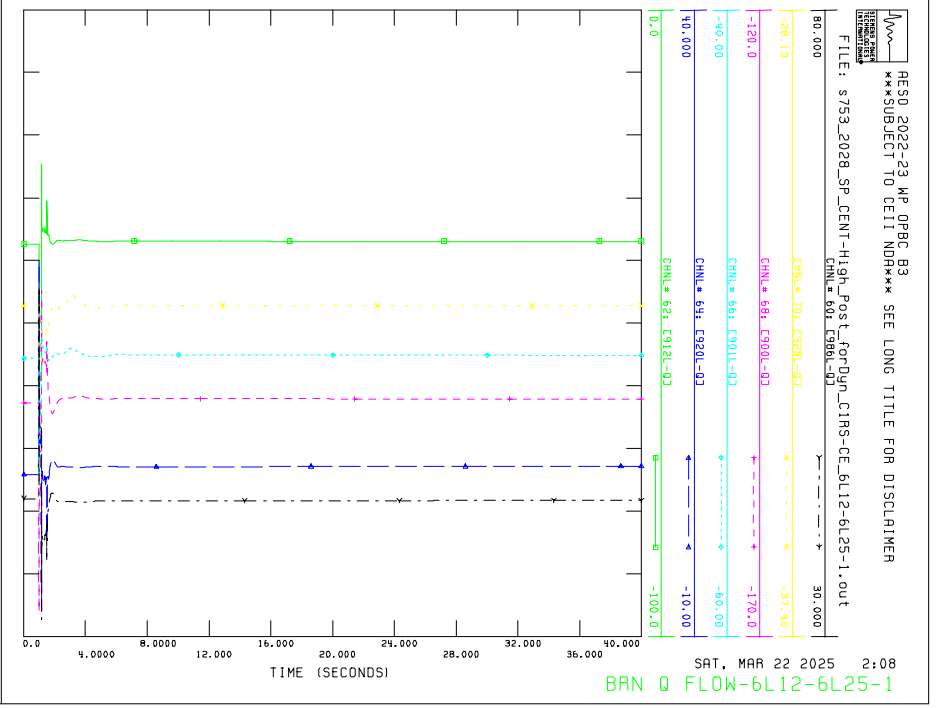

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s753_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
SAT, MAR 22 2025 2:08
TIME (SECONDS)
MAC QOUT 3-6L12-6L25-1

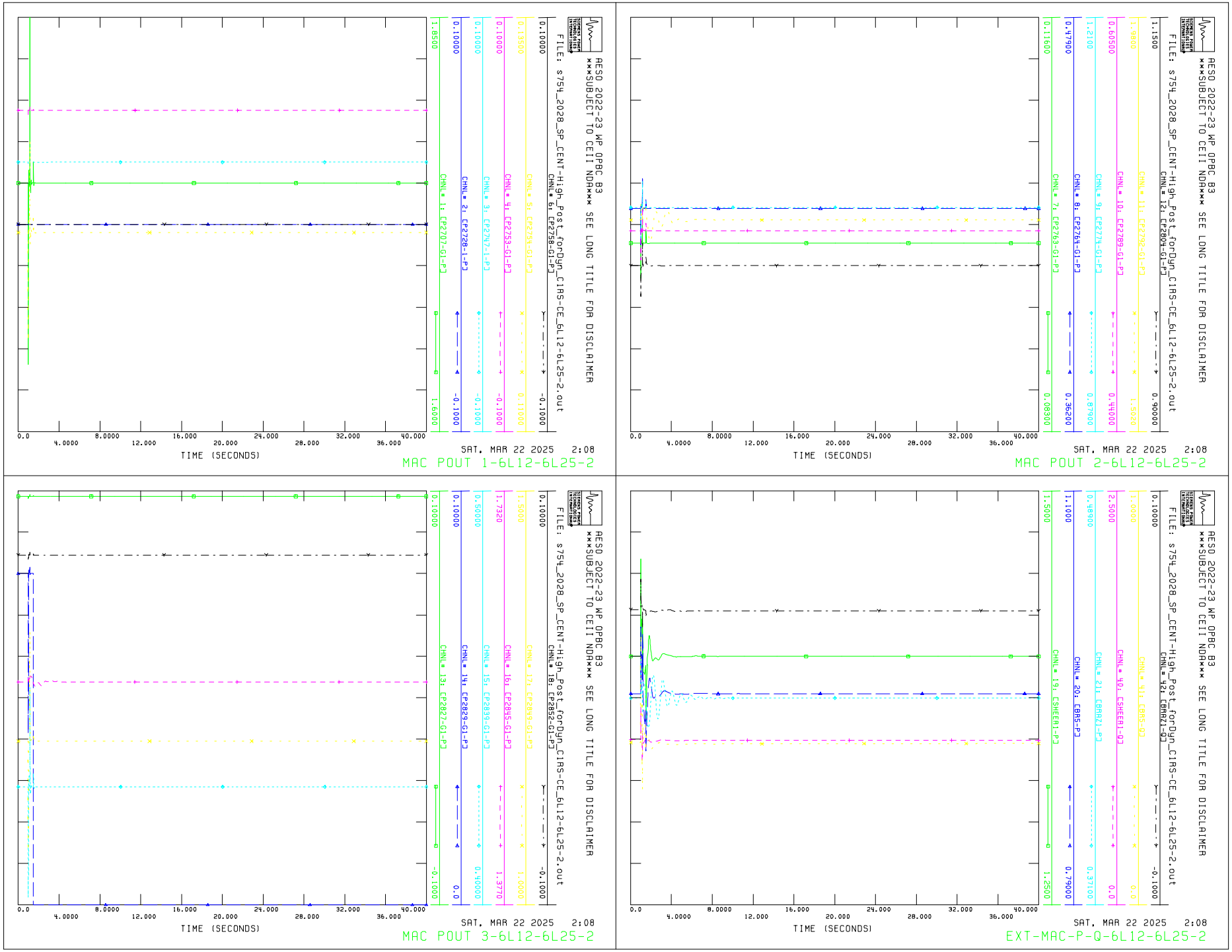

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s753_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
SAT, MAR 22 2025 2:08
TIME (SECONDS)
SYNC MAC ANGLE-6L12-6L25-

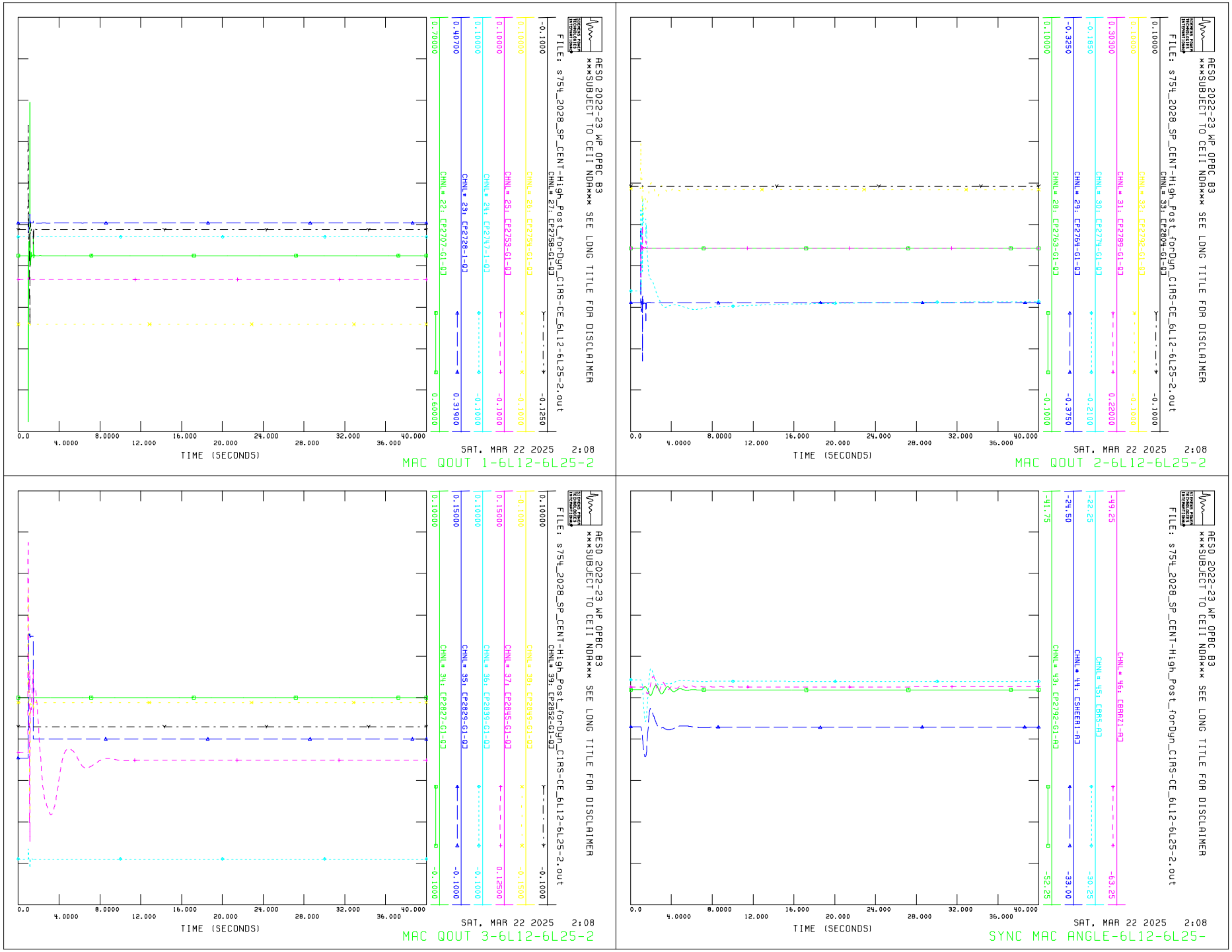

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s753_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
SAT, MAR 22 2025 2:08
TIME (SECONDS)
BUS VOL 1-6L12-6L25-1

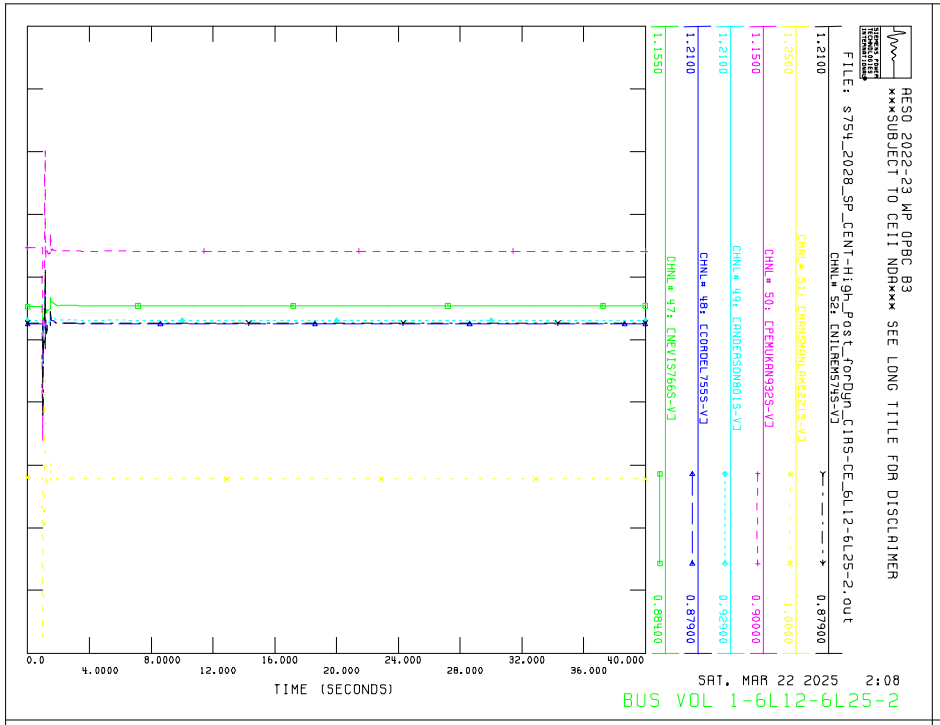

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s753_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
SAT, MAR 22 2025 2:08
TIME (SECONDS)
BUS VOL 2-6L12-6L25-1

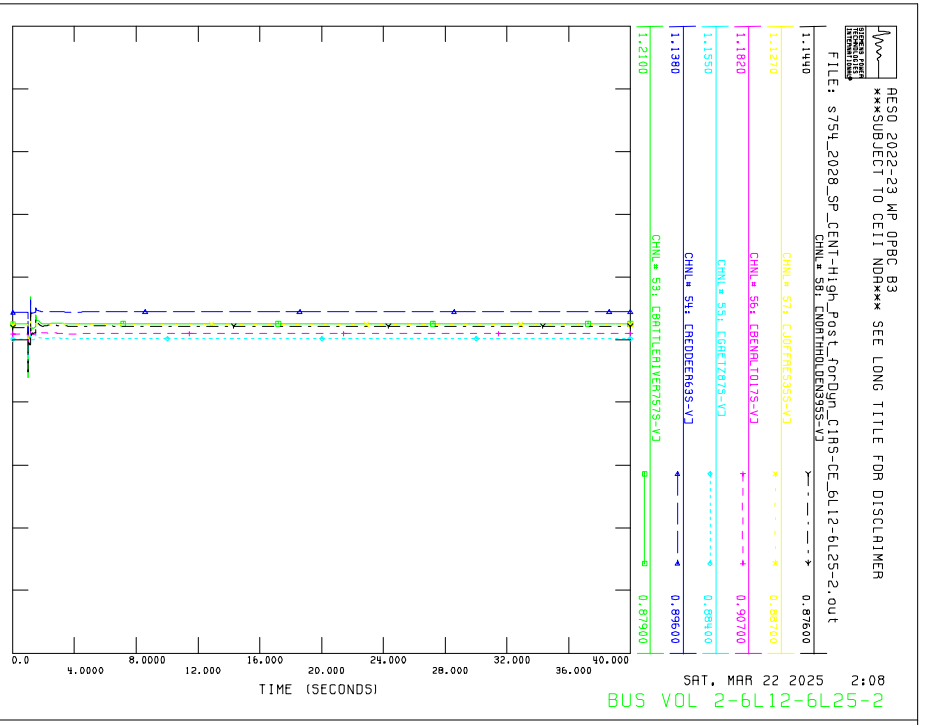

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s753_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
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TIME (SECONDS)
BRN P FLOW-6L12-6L25-1

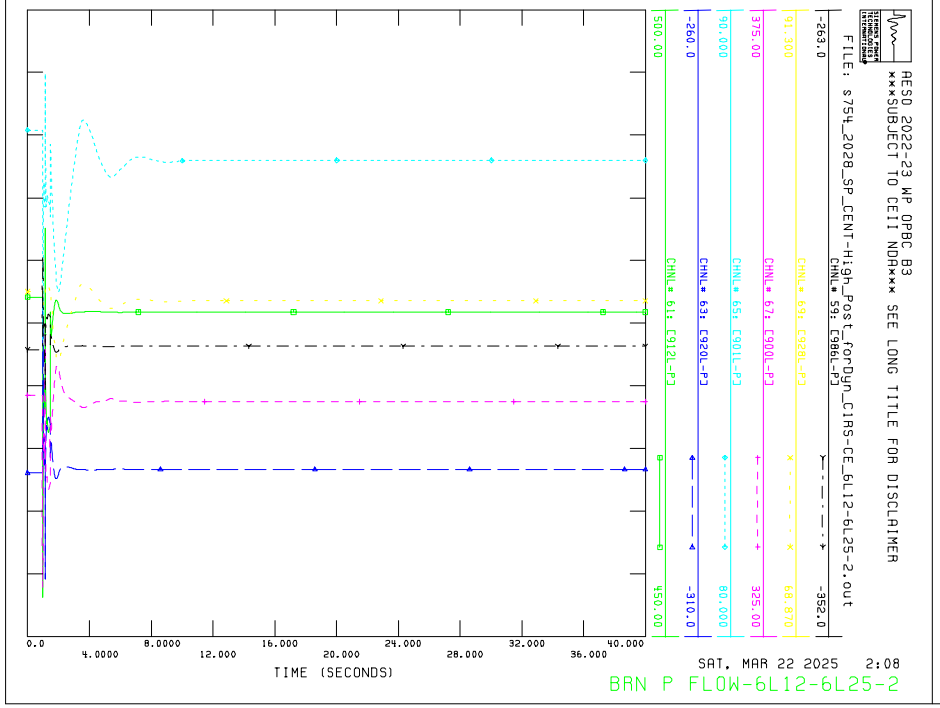

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s753_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
SAT, MAR 22 2025 2:08
TIME (SECONDS)
BRN Q FLOW-6L12-6L25-1

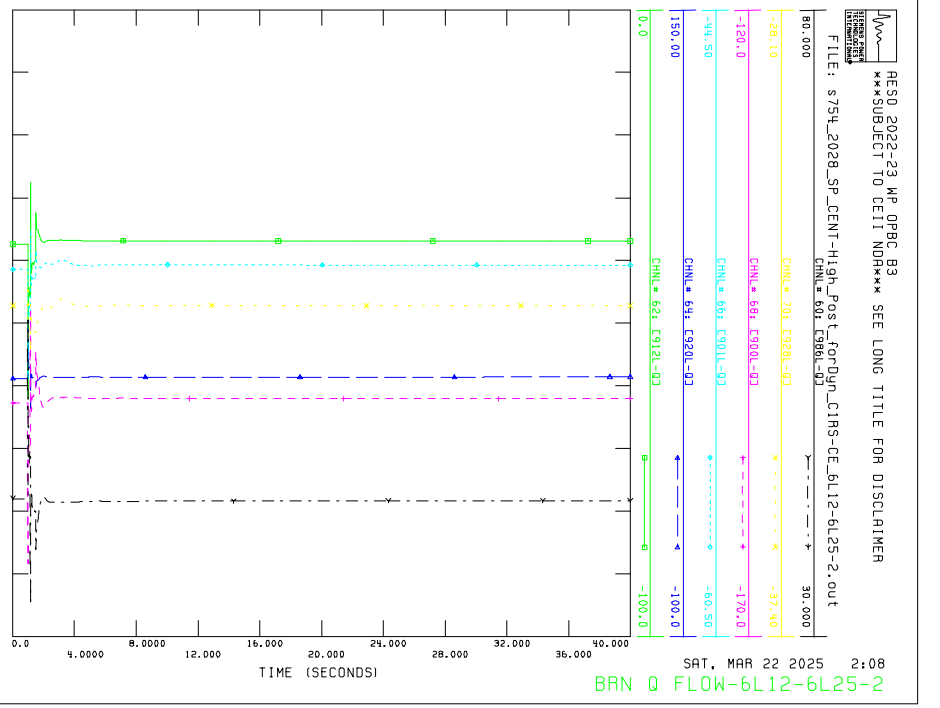

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s754_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC POUT 1-6L12-6L25-2
MAC POUT 2-6L12-6L25-2
MAC POUT 3-6L12-6L25-2
EXT-MAC-P-Q-6L12-6L25-2

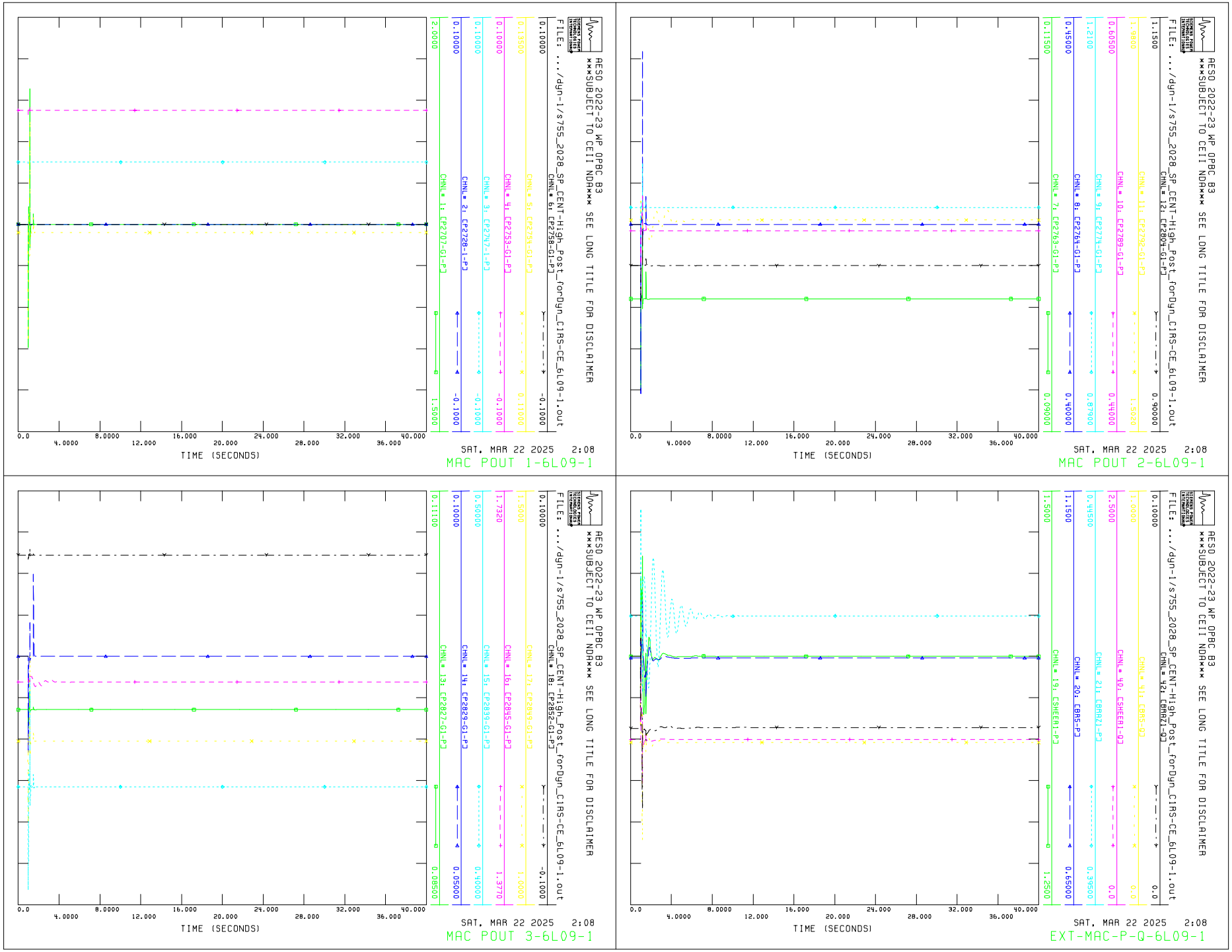

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s754_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:08
TIME (SECONDS)
MAC QOUT 1-6L12-6L25-2
MAC QOUT 2-6L12-6L25-2
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-6L12-6L25-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-6L12-6L25-

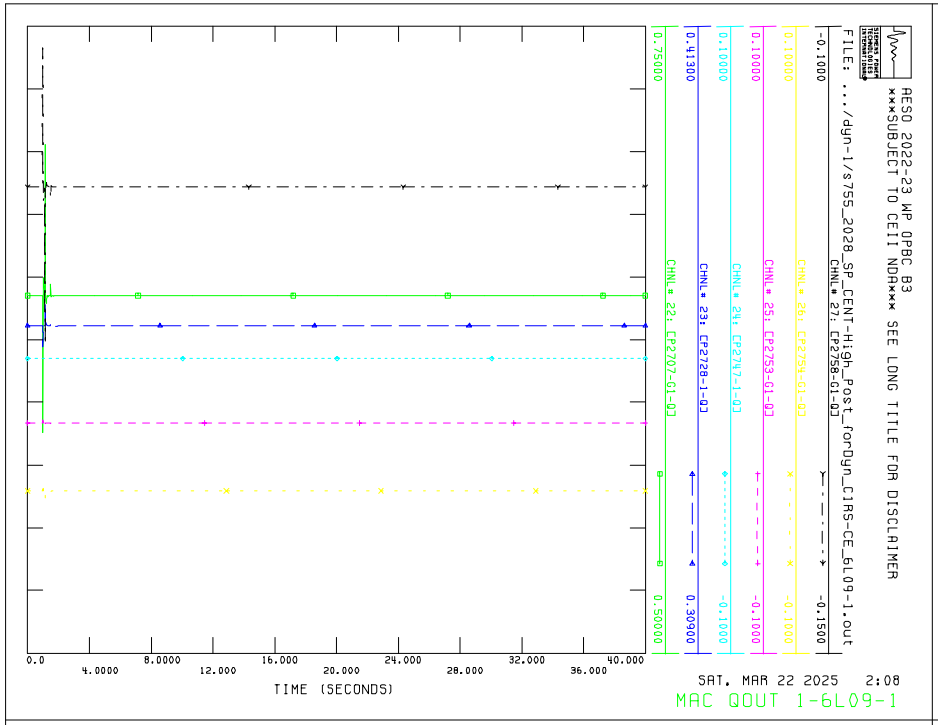

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s754_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-2.out
CHNL = 47: [NEV157665-V]
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDER9ON815-V2
CHNL = 50: CPEMUKEN3325-V2
CHNL = 51: CHINKMNARKE221S-V2
CHNL = 52: CNILAEM5745-V2
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TIME (SECONDS)
BUS VOL 1-6L12-6L25-2

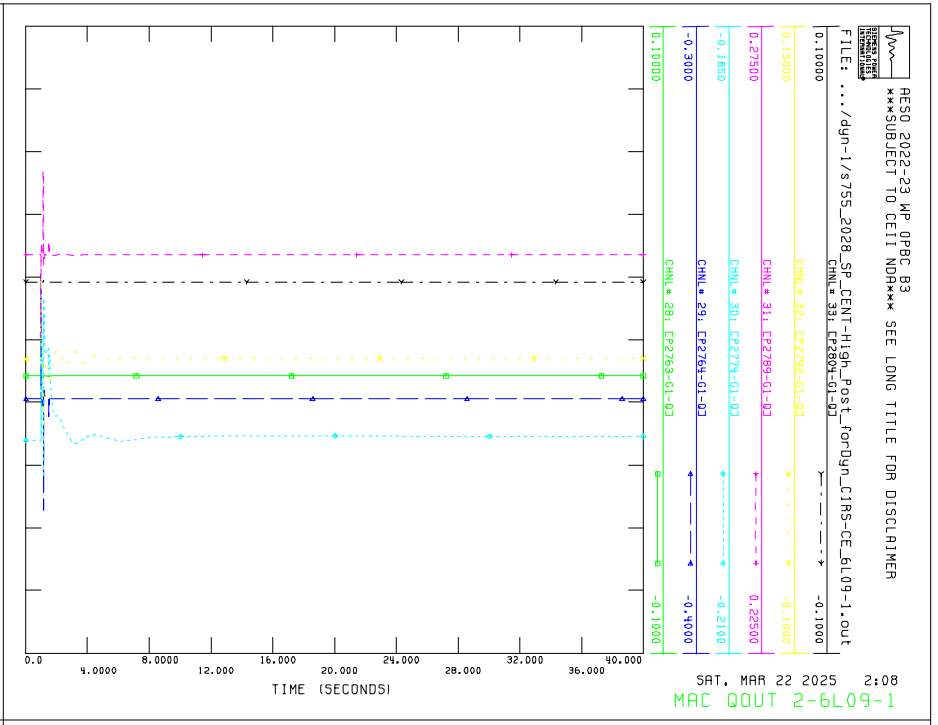

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s754_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-2.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBIGDDEER63S-V2
CHNL = 55: CGAETZ875-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFREY35S-V2
CHNL = 58: CNORTHPOLE9355-V2
SAT, MAR 22 2025 2:08
TIME (SECONDS)
BUS VOL 2-6L12-6L25-2

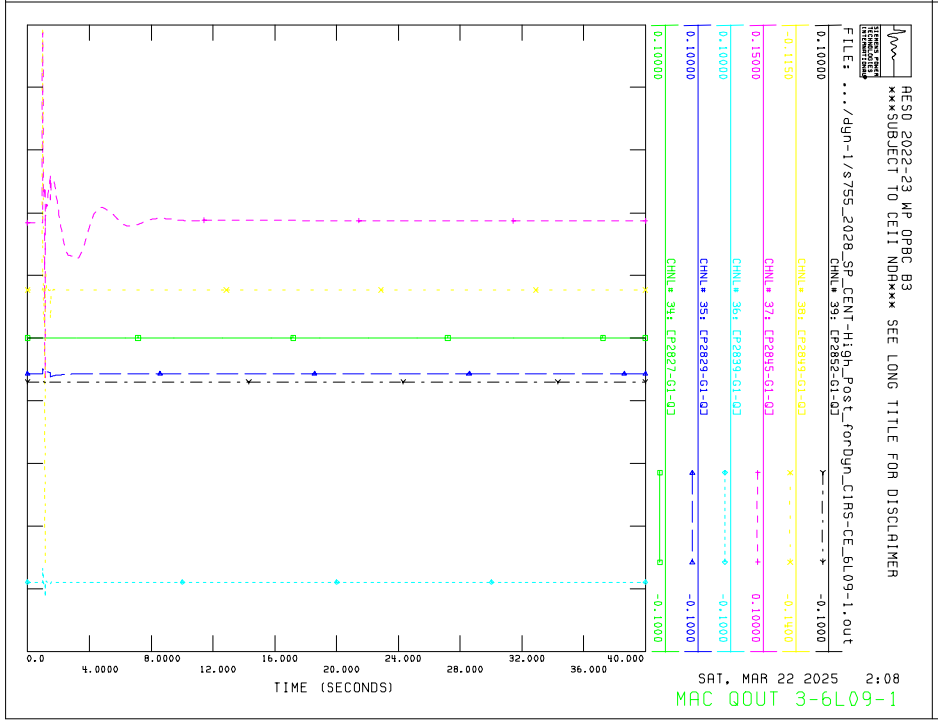

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s754_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-2.out
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
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CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
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TIME (SECONDS)
BRN P FLOW-6L12-6L25-2

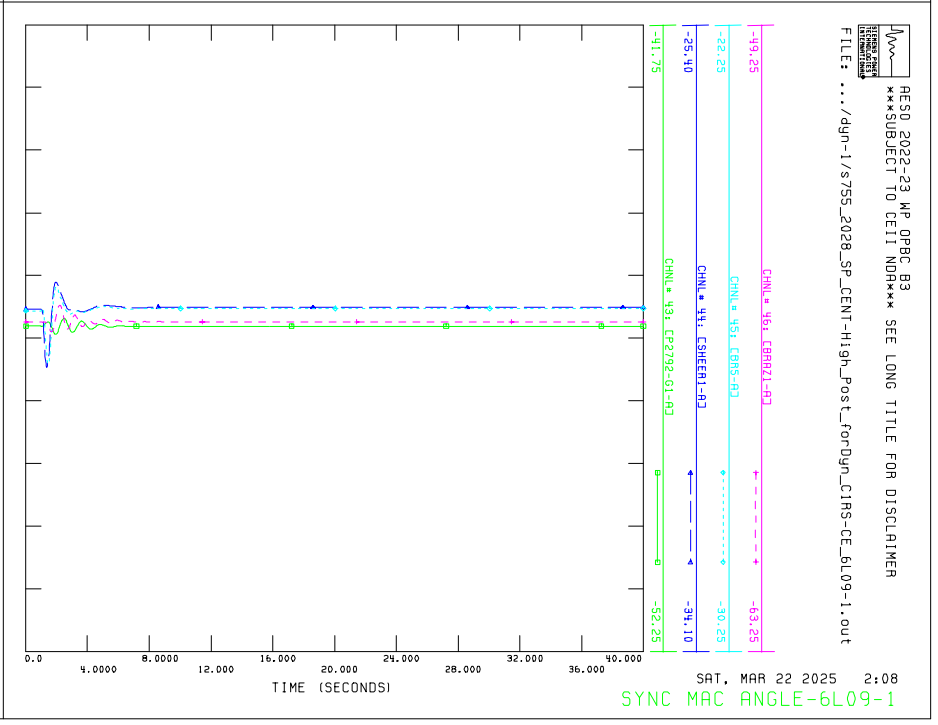

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s754_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-2.out
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
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CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
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SAT, MAR 22 2025 2:08
TIME (SECONDS)
BRN Q FLOW-6L12-6L25-2

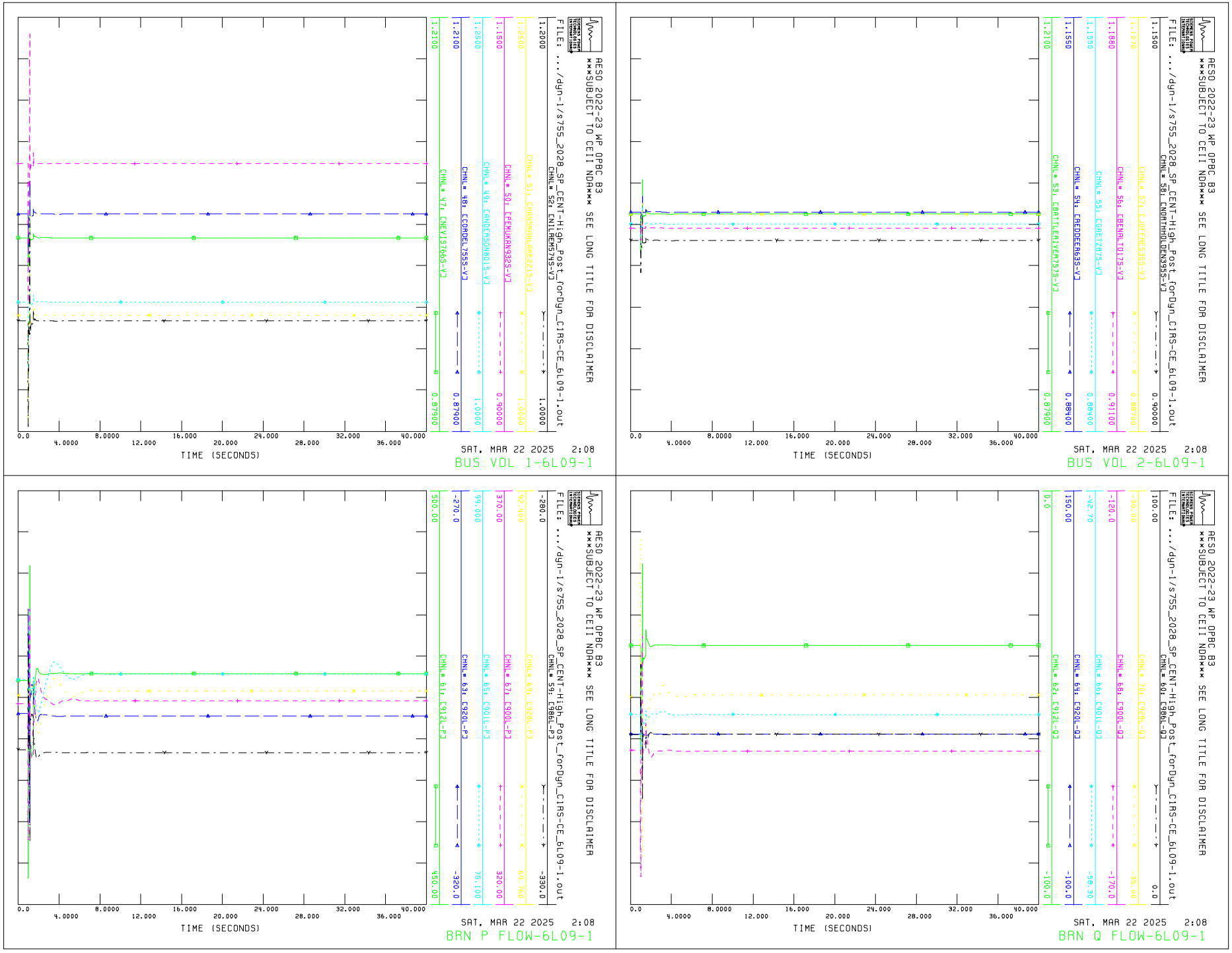

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s755_2028_SP_CENT-High_Post_forDyn_C1R5-CE_6L09-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC POUT 1-6L09-1
MAC POUT 2-6L09-1
MAC POUT 3-6L09-1
EXT-MAC-P-Q-6L09-1

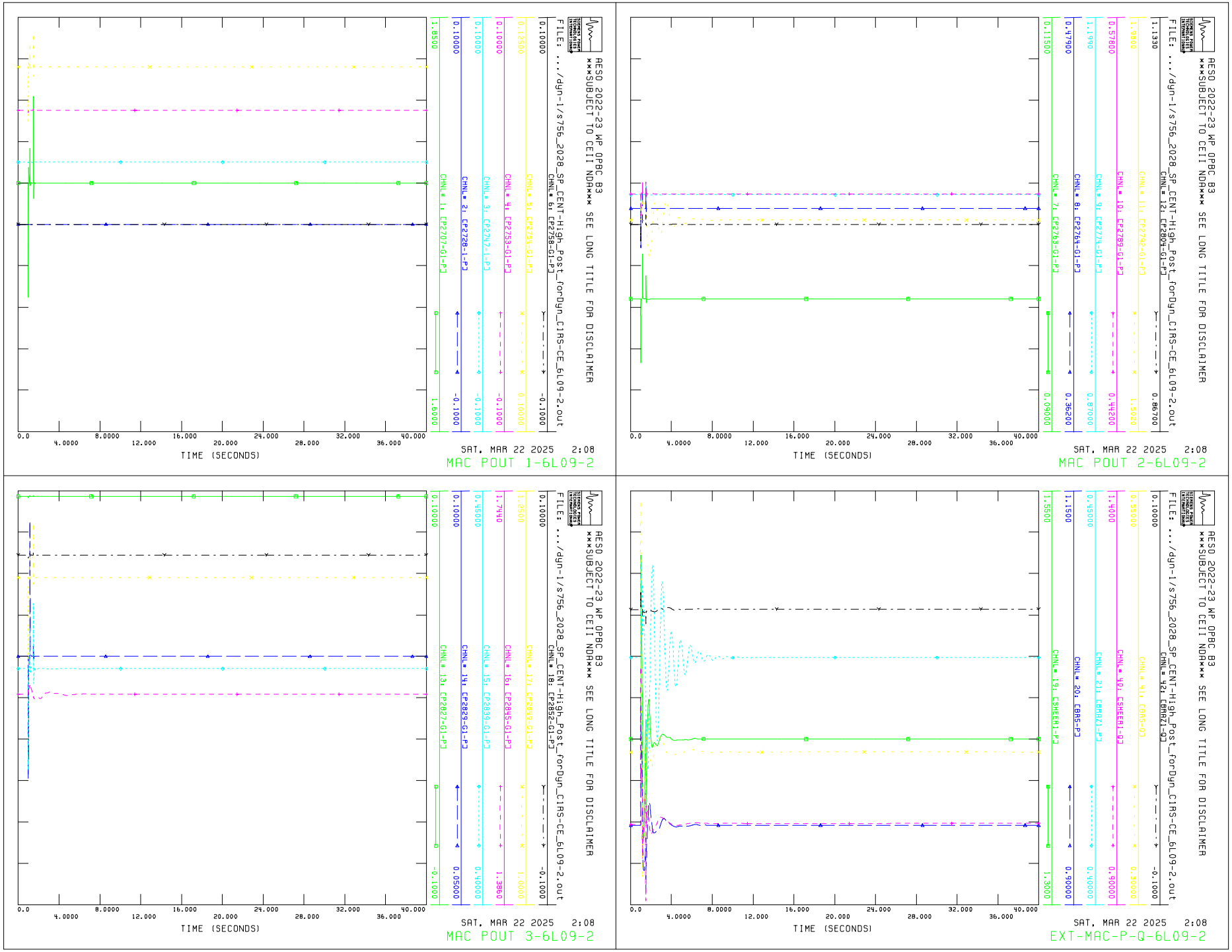

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s755_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2774-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC QOUT 1-6L09-1

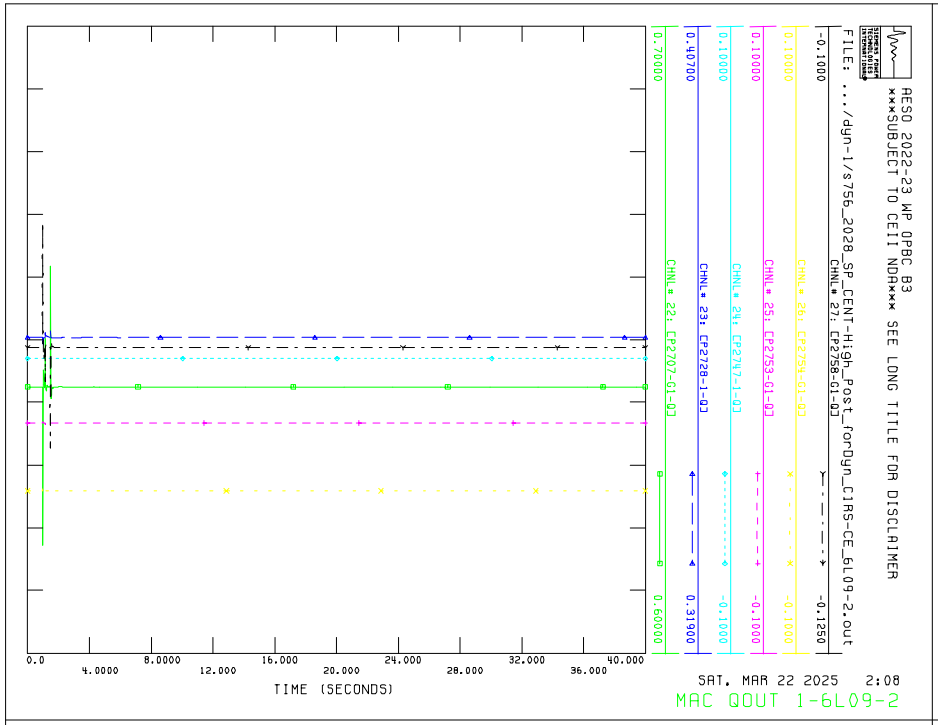

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s755_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-1.out
CHNL= 33: CP2801-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC QOUT 2-6L09-1

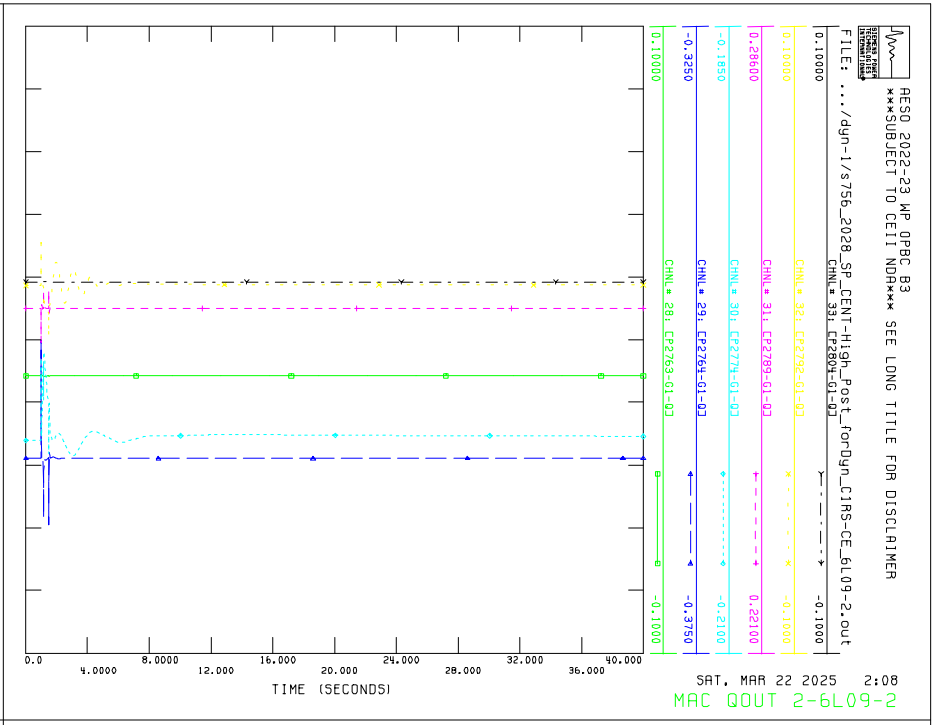

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s755_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-1.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC QOUT 3-6L09-1

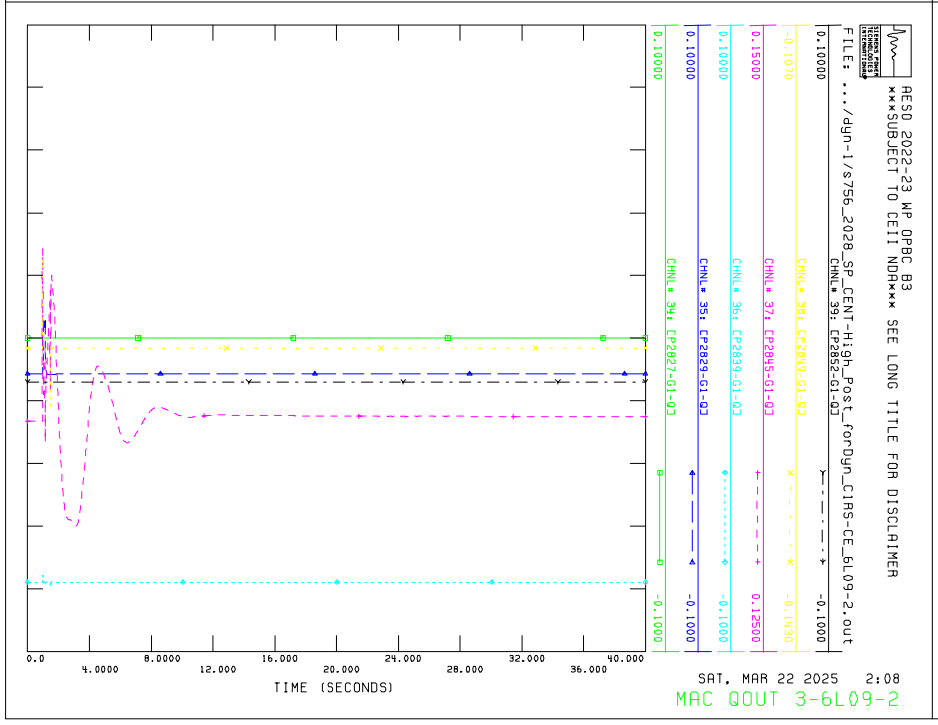

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s755_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-1.out
CHNL= 43: CP2792-G1-R3
CHNL= 44: C3HE3R1-G3
CHNL= 45: CBR5-R3
CHNL= 46: CBBR21-R3
TIME (SECONDS)
SAT, MAR 22 2025 2:08
SYNC MAC ANGLE-6L09-1

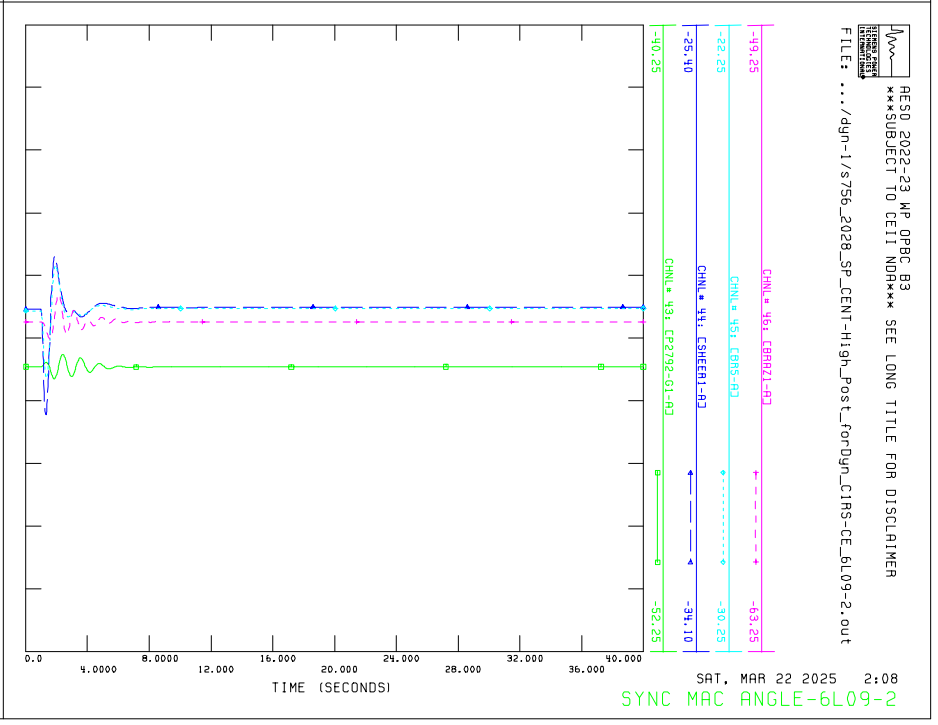

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s755_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-1.out
CHNL = 58: CNORTHFDLDEN9395-V3
1.1500
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CHNL = 57: CJDFFRE9355-V3
1.1270
0.88700
CHNL = 56: CBENALTD175-V3
1.1080
0.91100
CHNL = 55: CGAET2875-V3
1.1550
0.88400
CHNL = 54: CBEDDEE9395-V3
1.1550
0.88400
CHNL = 53: CBATTLERIVER575-V3
1.2100
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BUS VOL 2-6L09-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s755_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-1.out
CHNL = 52: CNILREM975-V3
1.2000
1.0000
CHNL = 51: CHANSMNLAKE225-V3
1.2300
1.0000
CHNL = 50: CPEMUKEN9325-V3
1.1500
0.90000
CHNL = 49: CANDERSON815-V3
1.2300
1.0000
CHNL = 48: CCORDEL755S-V3
1.2100
0.87900
CHNL = 47: CNEV15765-V3
1.2100
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BUS VOL 1-6L09-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s755_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-1.out
CHNL = 69: C986L-P3
-280.0
-330.0
CHNL = 68: C928L-P3
92.400
69.760
CHNL = 67: C900L-P3
370.00
320.00
CHNL = 66: C901L-P3
96.000
75.100
CHNL = 65: C920L-P3
-270.0
-320.0
CHNL = 64: C912L-P3
500.00
450.00
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BRN P FLOW-6L09-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s755_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-1.out
CHNL = 60: C986L-Q3
100.00
0.0
CHNL = 70: C928L-Q3
-30.00
-35.00
CHNL = 68: C900L-Q3
-120.0
-170.0
CHNL = 66: C901L-Q3
-42.70
-58.30
CHNL = 64: C920L-Q3
150.00
-100.0
CHNL = 62: C912L-Q3
0.0
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BRN Q FLOW-6L09-1

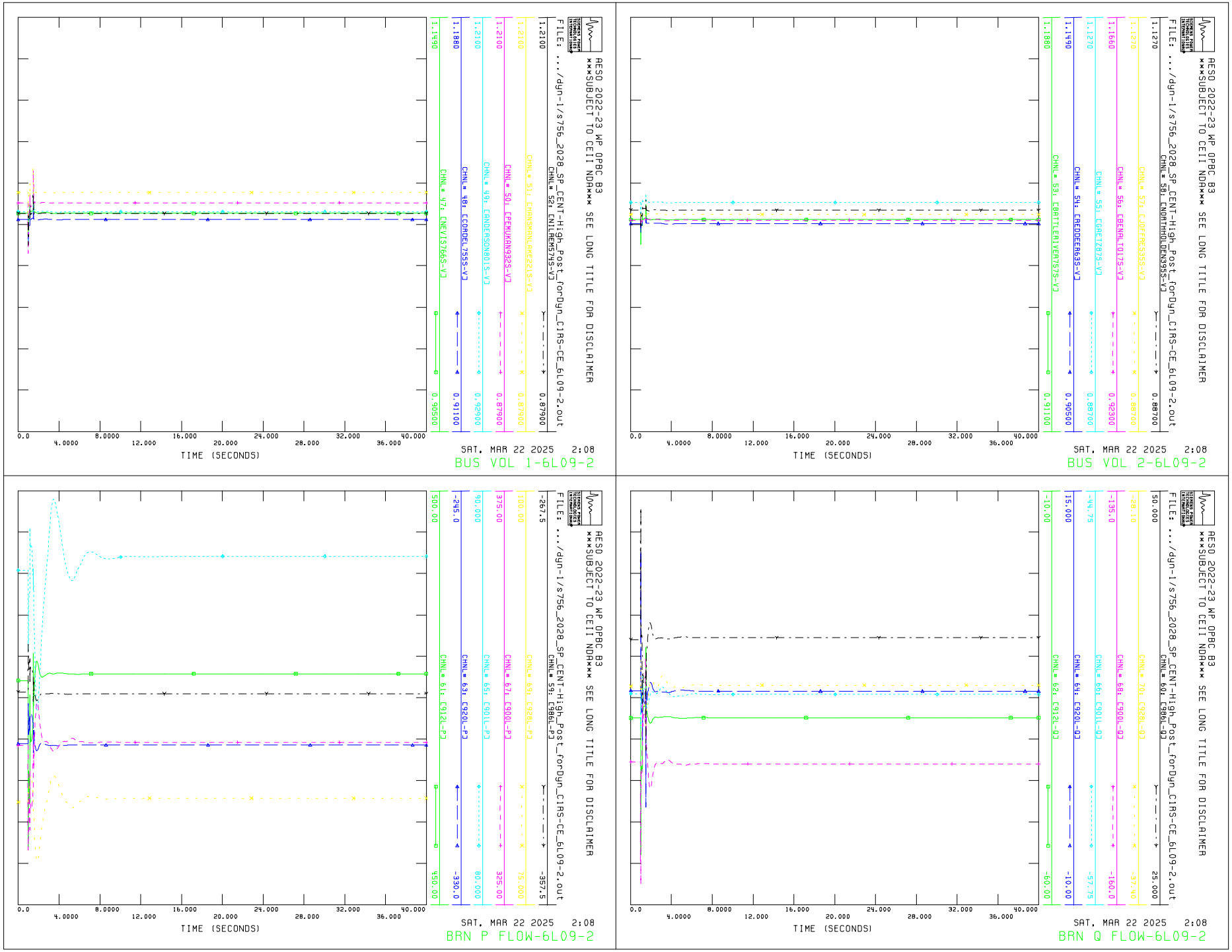

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s756_2028_SP_CENT-High_Post_forDyn_C1R5-CE_6L09-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC POUT 1-6L09-2
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-6L09-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-6L09-2
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-6L09-2

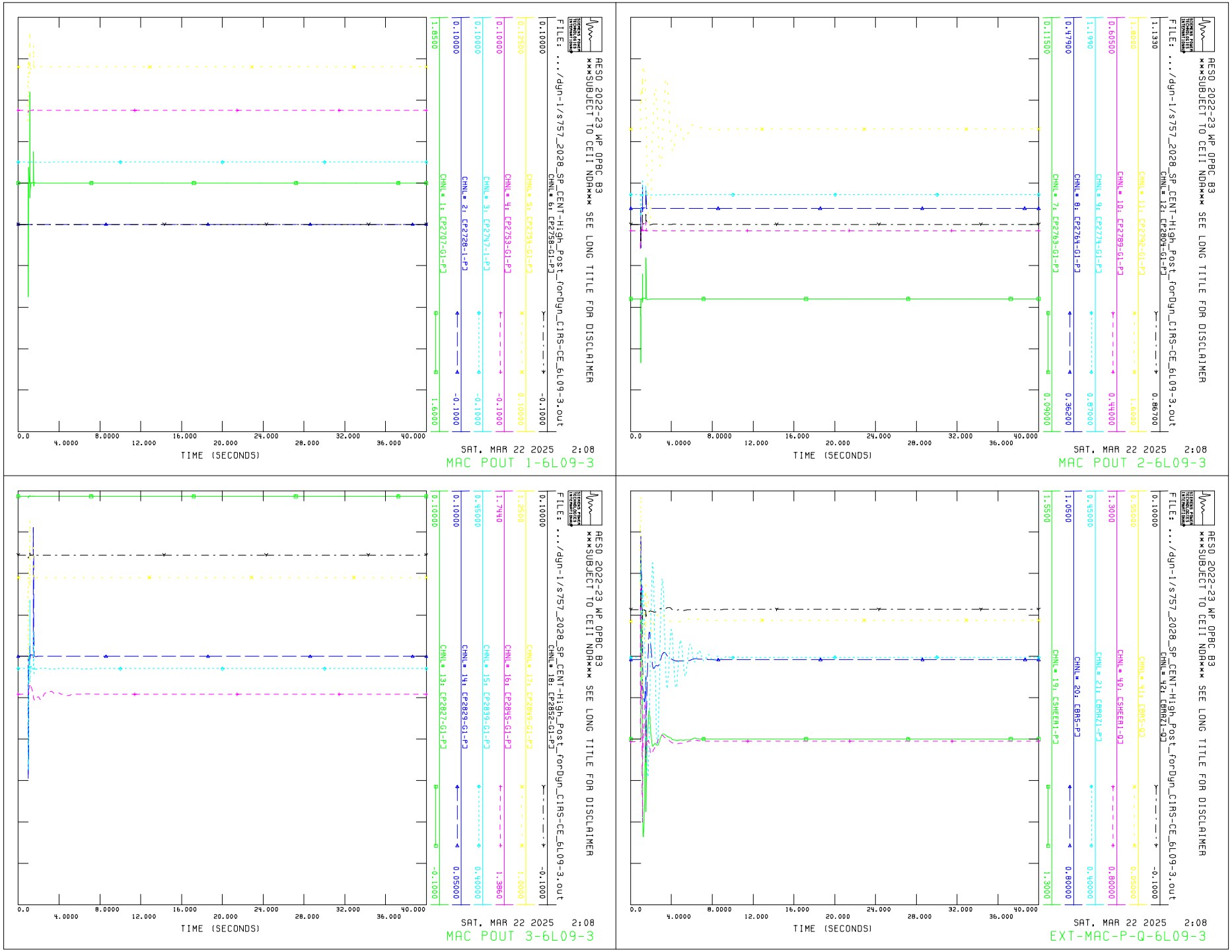

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s756_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC QOUT 1-6L09-2

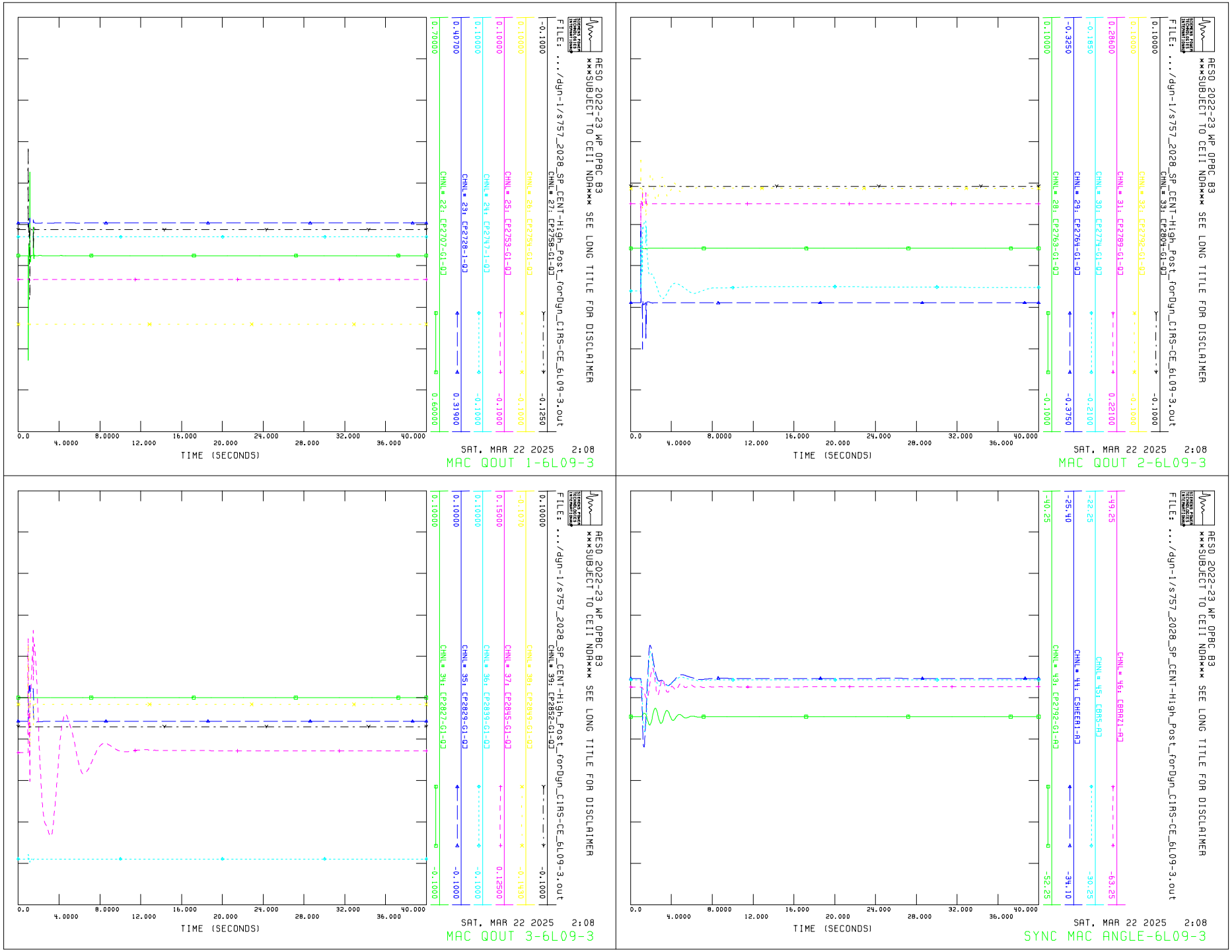

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s756_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC QOUT 2-6L09-2

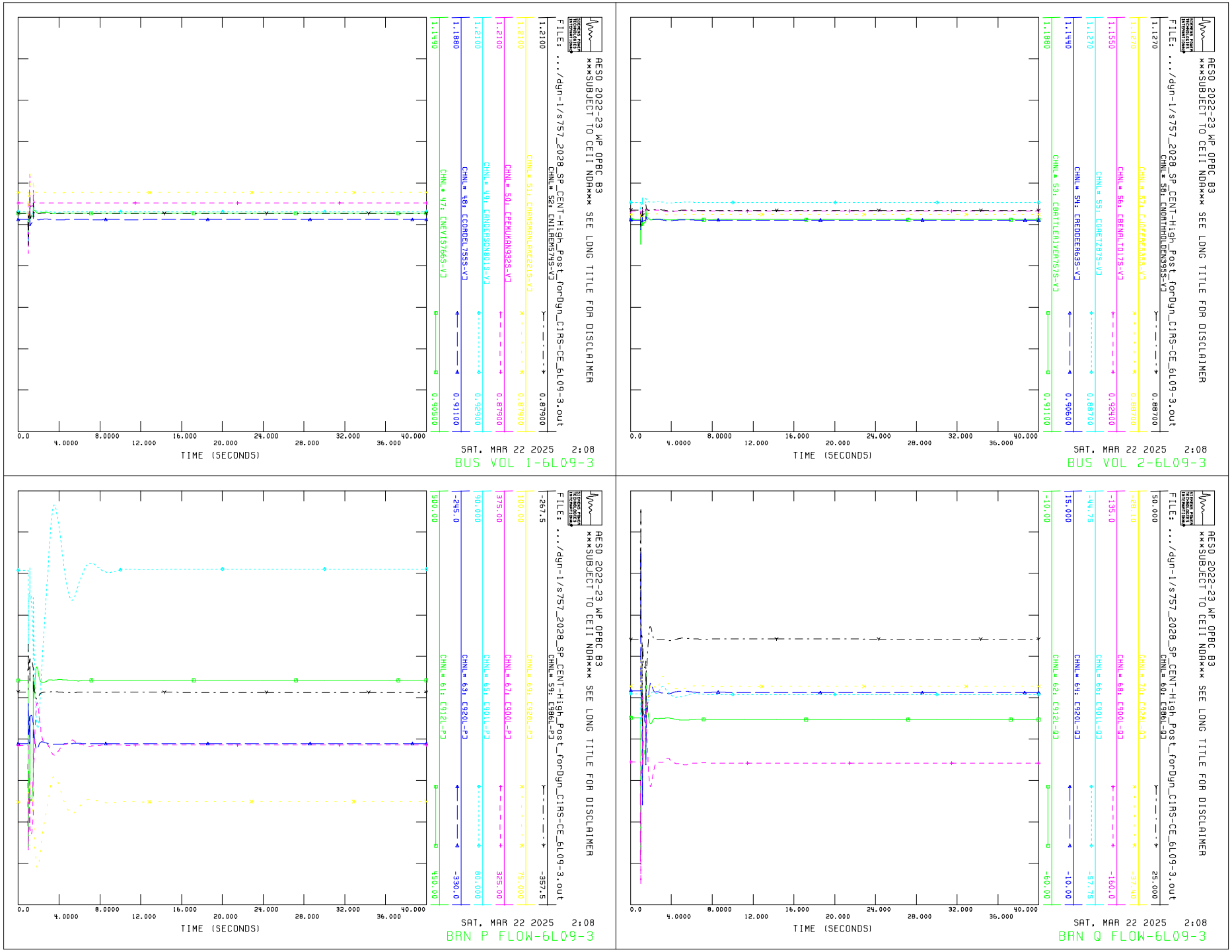

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s756_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC QOUT 3-6L09-2

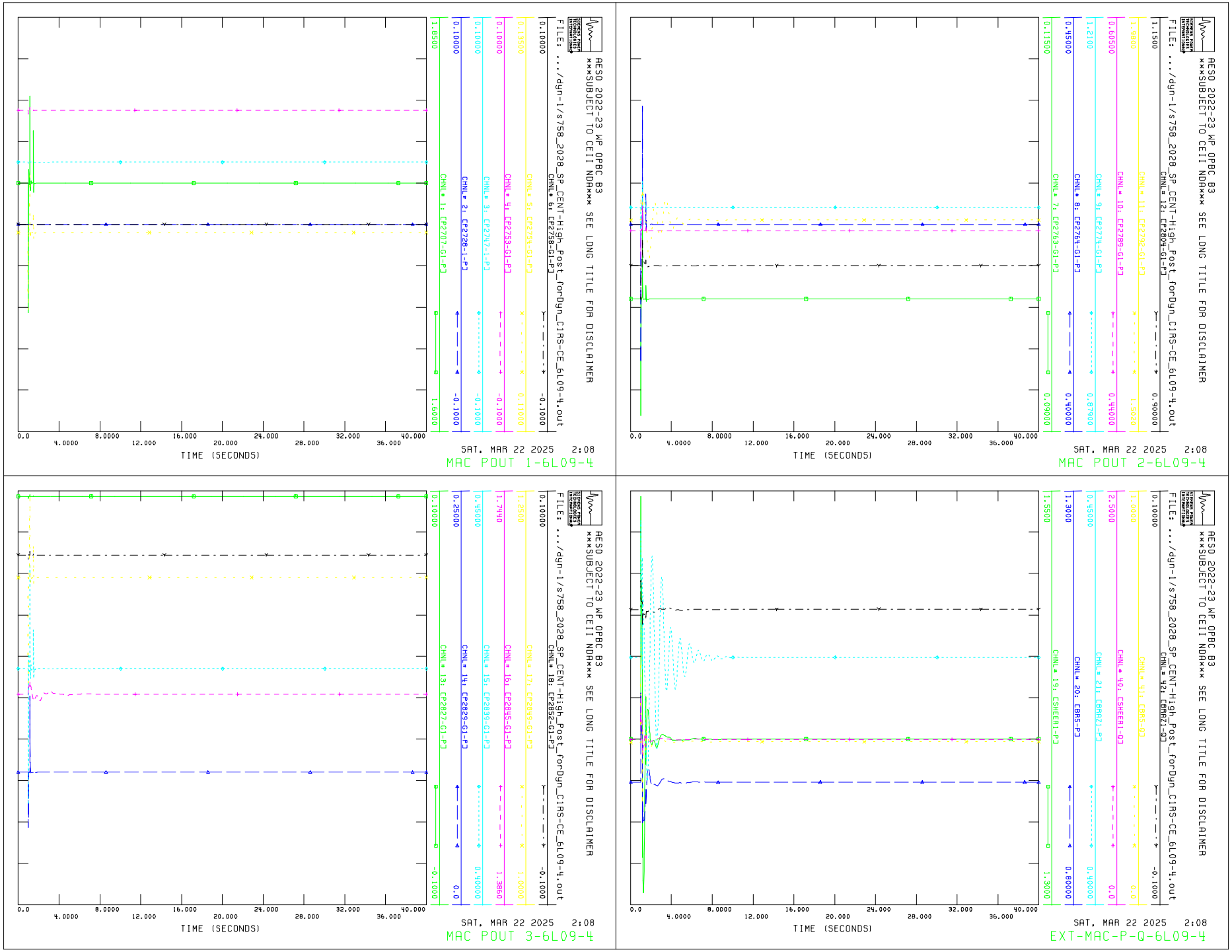

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s756_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:08
SYNC MAC ANGLE-6L09-2

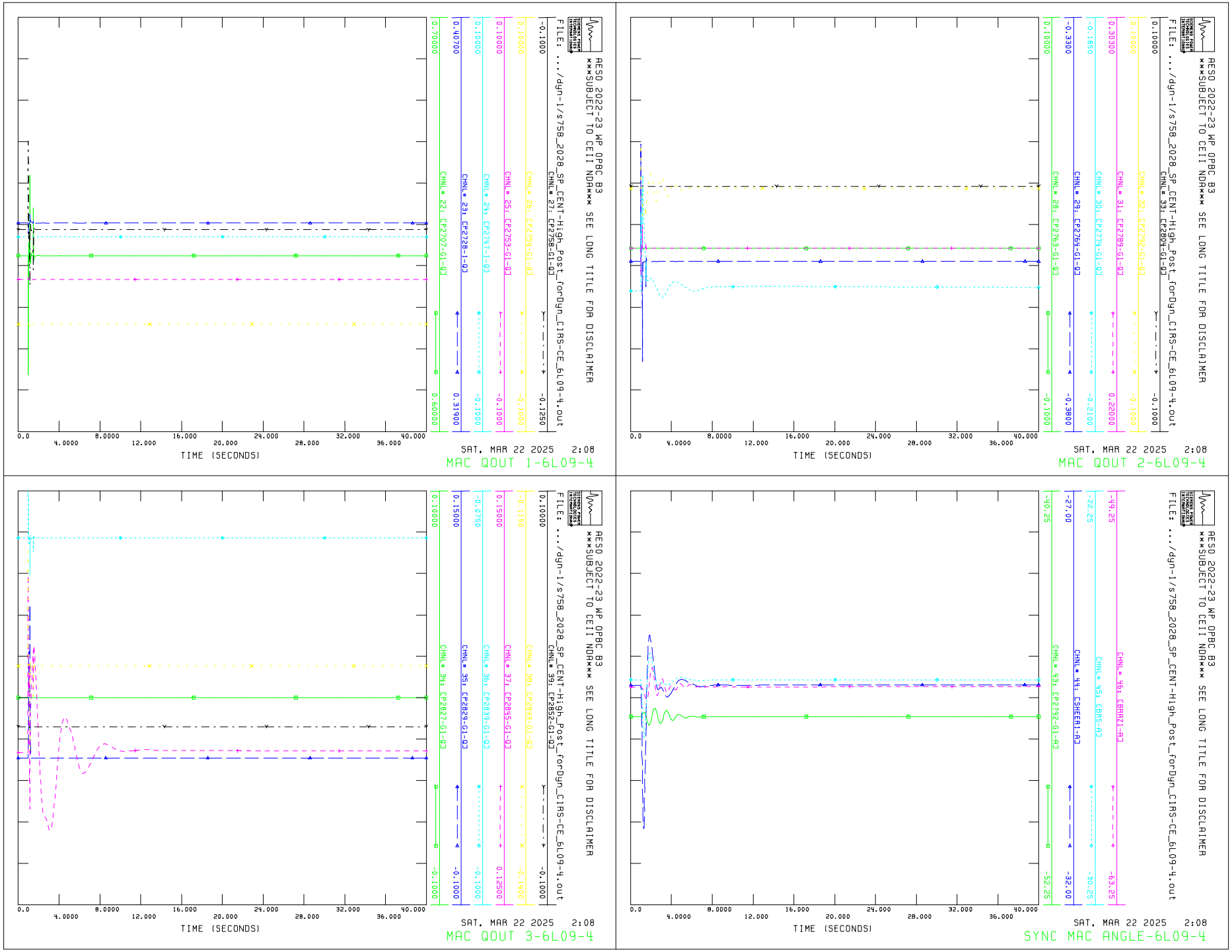

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s756_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-2.out
CHNL = 58: CNORTHMDLDEN9355-V3
CHNL = 57: CJDFREE355S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE69S-V3
CHNL = 53: CBATTLERIVER75T5-V3
1.1270
1.1660
1.1270
1.1490
1.1980
0.88700
0.92300
0.88700
0.90500
0.91100
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BUS VOL 2-6L09-2
CHNL = 52: CNILREM975-V3
CHNL = 51: CHINSMNLAKE225S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.2100
1.2100
1.2100
1.1490
1.1880
0.87900
0.92300
0.87900
0.90500
0.91100
BUS VOL 1-6L09-2
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
50.000
-135.0
-28.10
15.000
-10.00
25.000
-160.0
-37.40
-10.00
-60.00
-44.75
-57.75
BRN Q FLOW-6L09-2
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
375.00
90.000
-267.5
100.00
325.00
80.000
-357.5
75.000
BRN P FLOW-6L09-2
500.00
-245.0
-10.00
-330.0
450.00

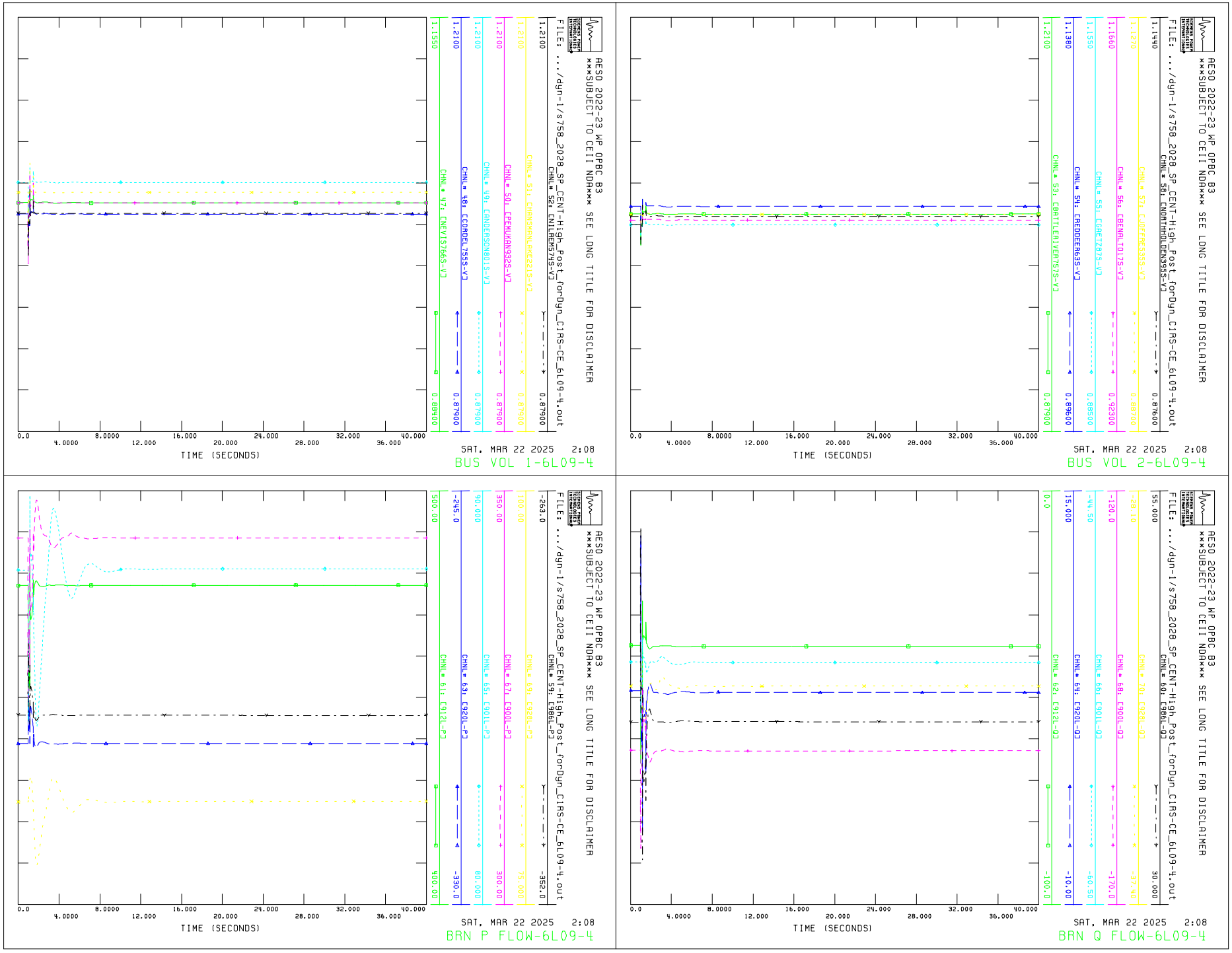

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s757_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-3.out
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC POUT 1-6L09-3
MAC POUT 2-6L09-3
MAC POUT 3-6L09-3
EXT-MAC-P-Q-6L09-3

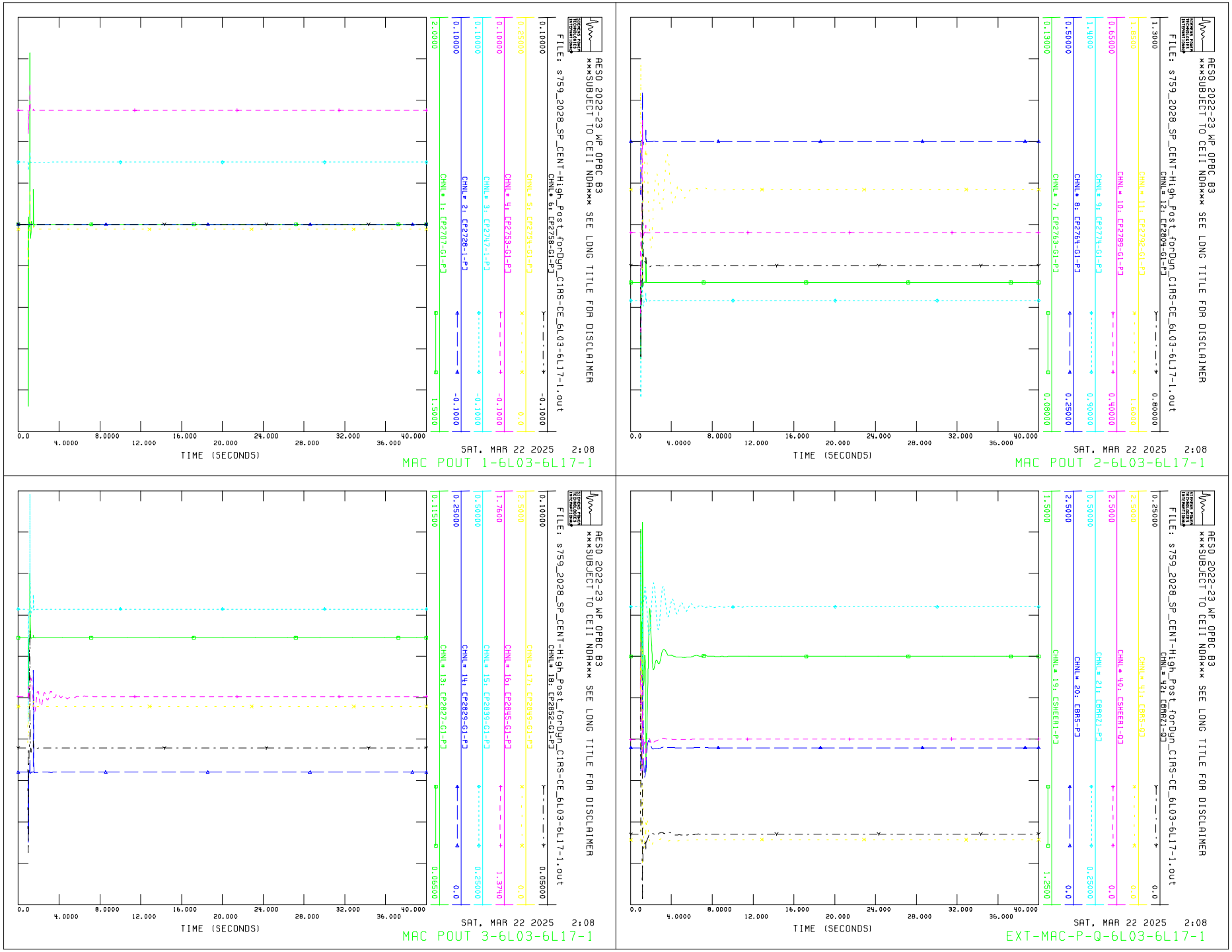

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s757_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-3.out
SAT, MAR 22 2025 2:08
TIME (SECONDS)
MAC QOUT 1-6L09-3
MAC QOUT 2-6L09-3
MAC QOUT 3-6L09-3
SYNC MAC ANGLE-6L09-3

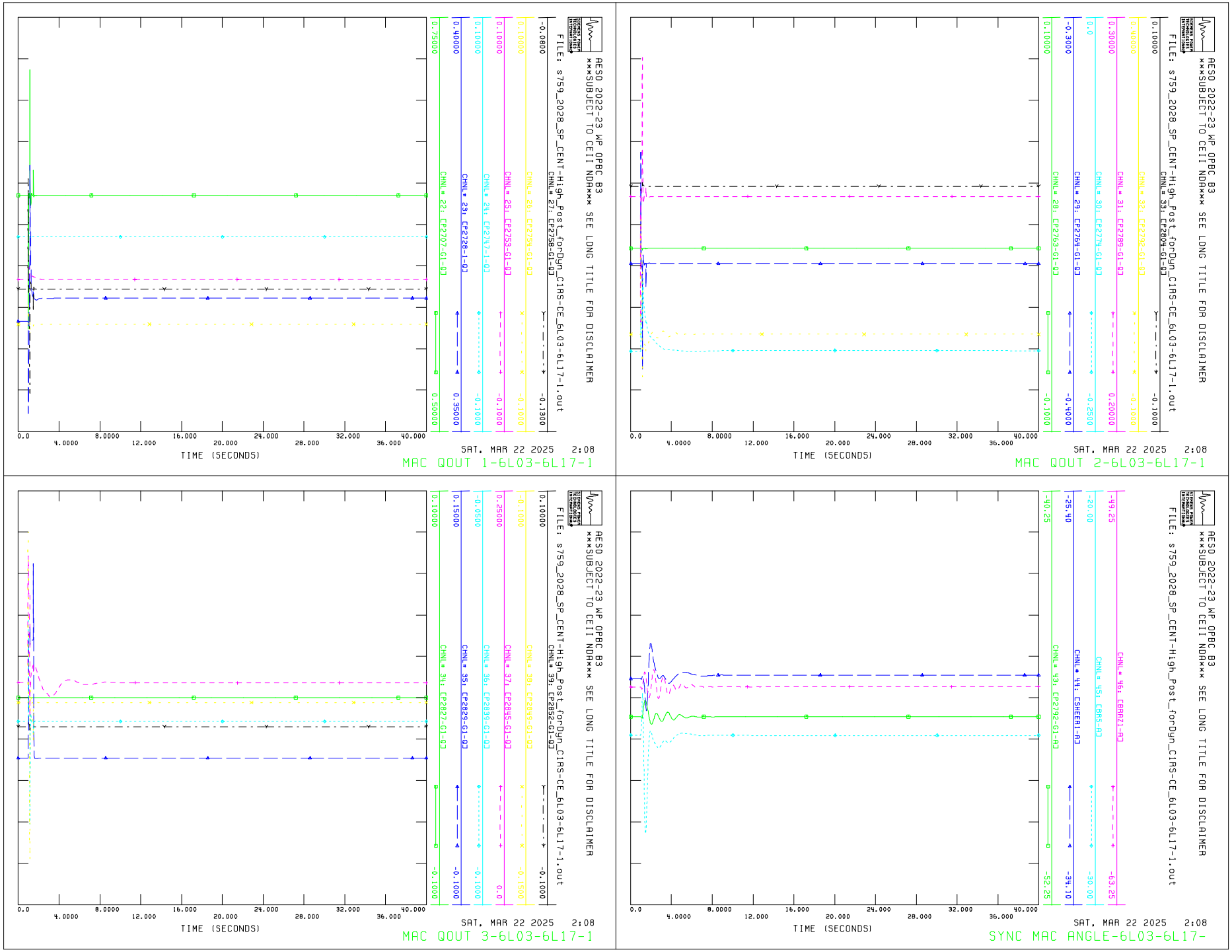

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s757_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-3.out
BUS VOL 1-6L09-3
BUS VOL 2-6L09-3
BRN P FLOW-6L09-3
BRN Q FLOW-6L09-3
TIME (SECONDS)
SAT, MAR 22 2025 2:08

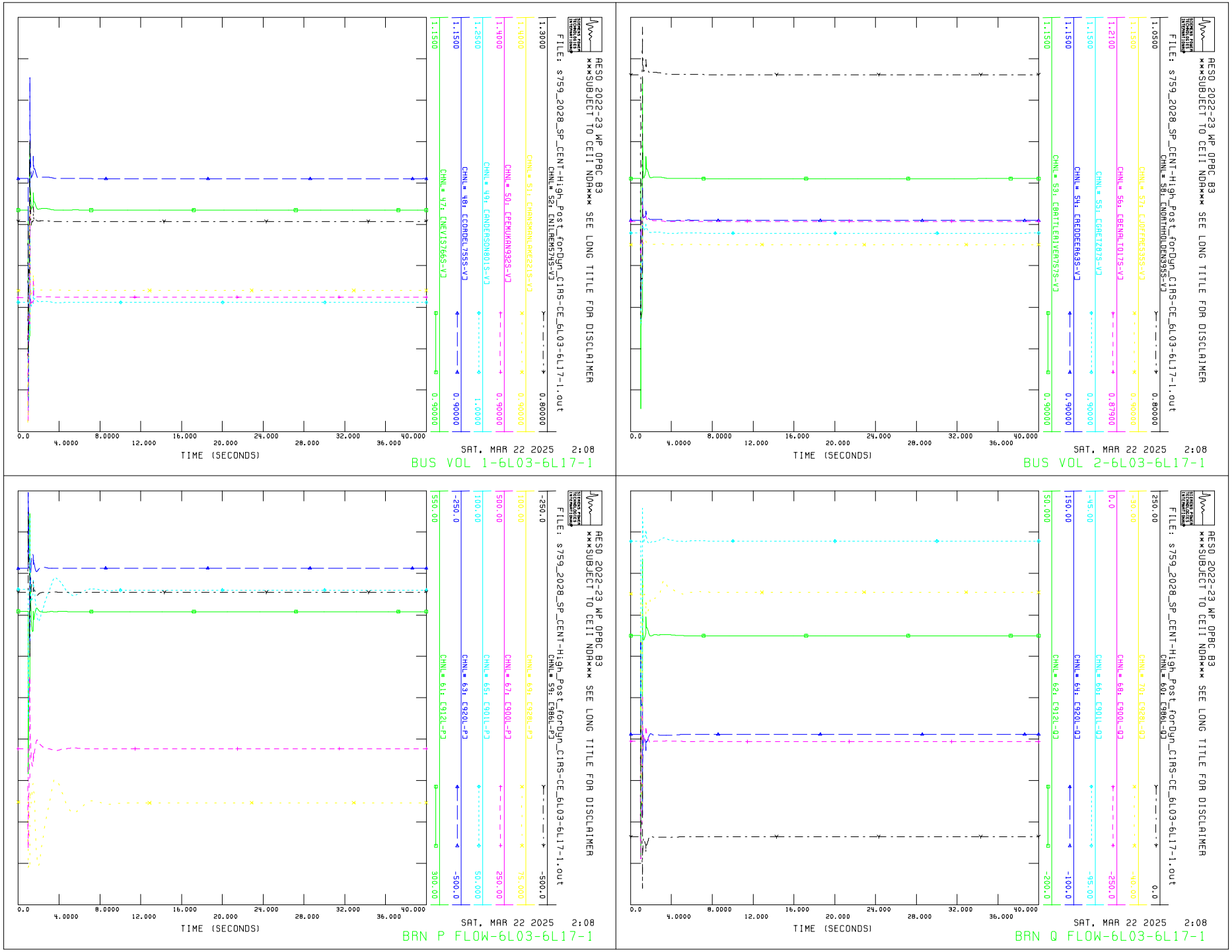

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s758_2028_SP_CENT-High_Post_forDyn_C1R5-CE_6L09-4.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 41: CBR5-Q3
CHNL= 42: CBR7-Q3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBR7-P3
CHNL= 40: CSHEER1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC POUT 1-6L09-4
MAC POUT 2-6L09-4
MAC POUT 3-6L09-4
EXT-MAC-P-Q-6L09-4

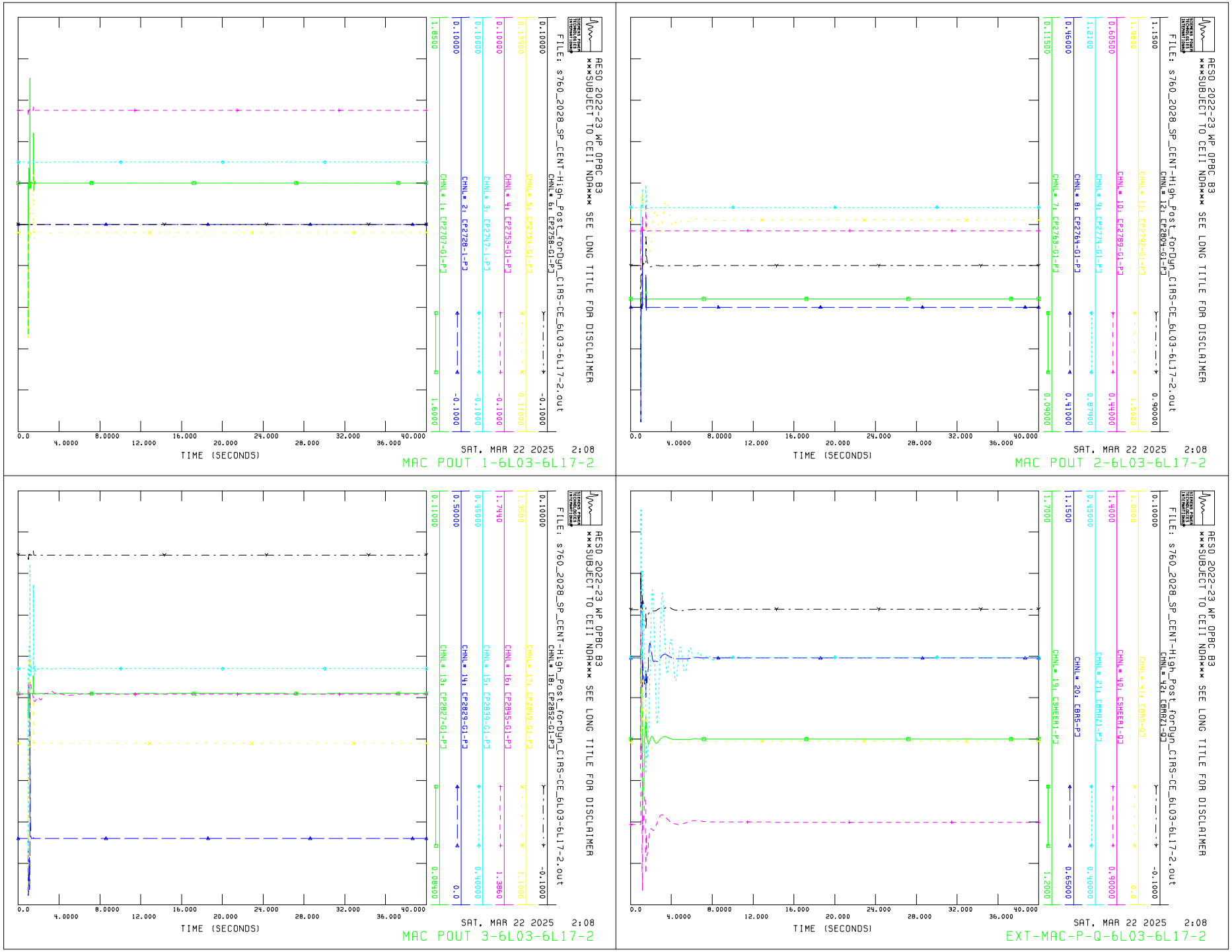

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s758_2028_SP_CENT-High_Post_forDyn_C1R5-CE_6L09-4.out
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC QOUT 1-6L09-4
MAC QOUT 2-6L09-4
MAC QOUT 3-6L09-4
SYNC MAC ANGLE-6L09-4

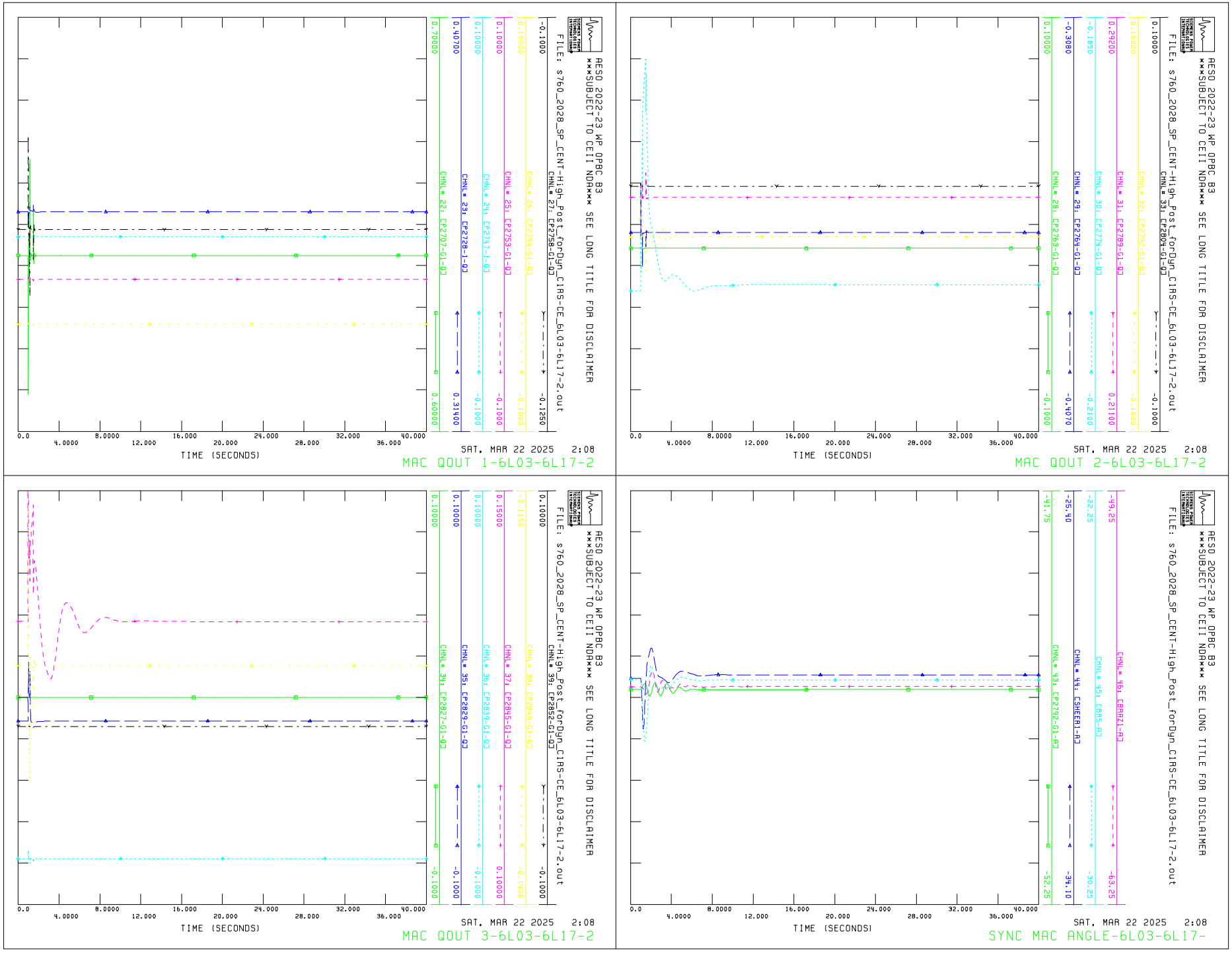

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s758_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L09-4.out
BUS VOL 1-6L09-4
BUS VOL 2-6L09-4
BRN P FLOW-6L09-4
BRN Q FLOW-6L09-4
TIME (SECONDS)
SAT, MAR 22 2025 2:08

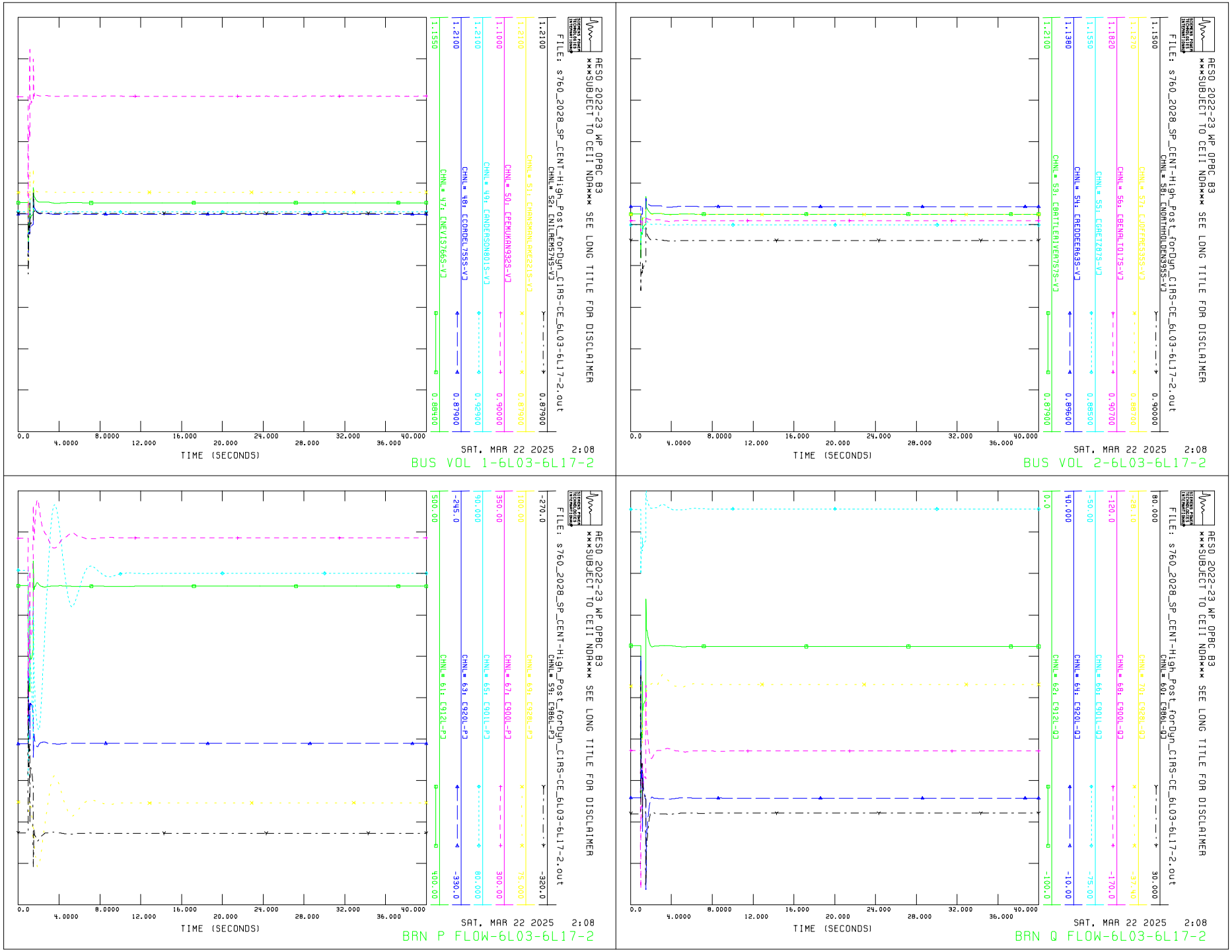

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s759_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L03-6L17-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC POUT 1-6L03-6L17-1
MAC POUT 2-6L03-6L17-1
MAC POUT 3-6L03-6L17-1
EXT-MAC-P-Q-6L03-6L17-1

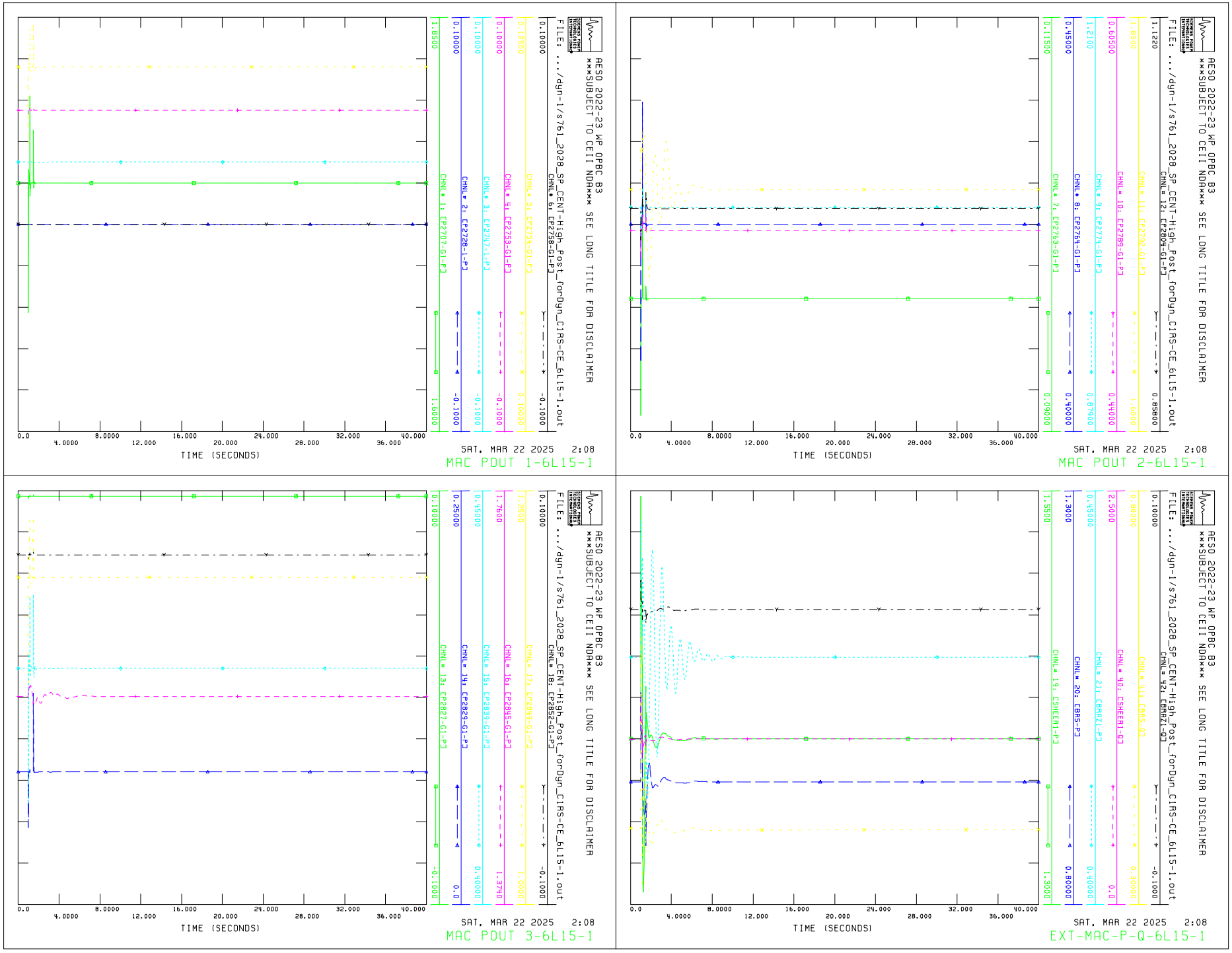

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s759_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC QOUT 1-6L03-6L17-1
MAC QOUT 2-6L03-6L17-1
MAC QOUT 3-6L03-6L17-1
SYNC MAC ANGLE-6L03-6L17-

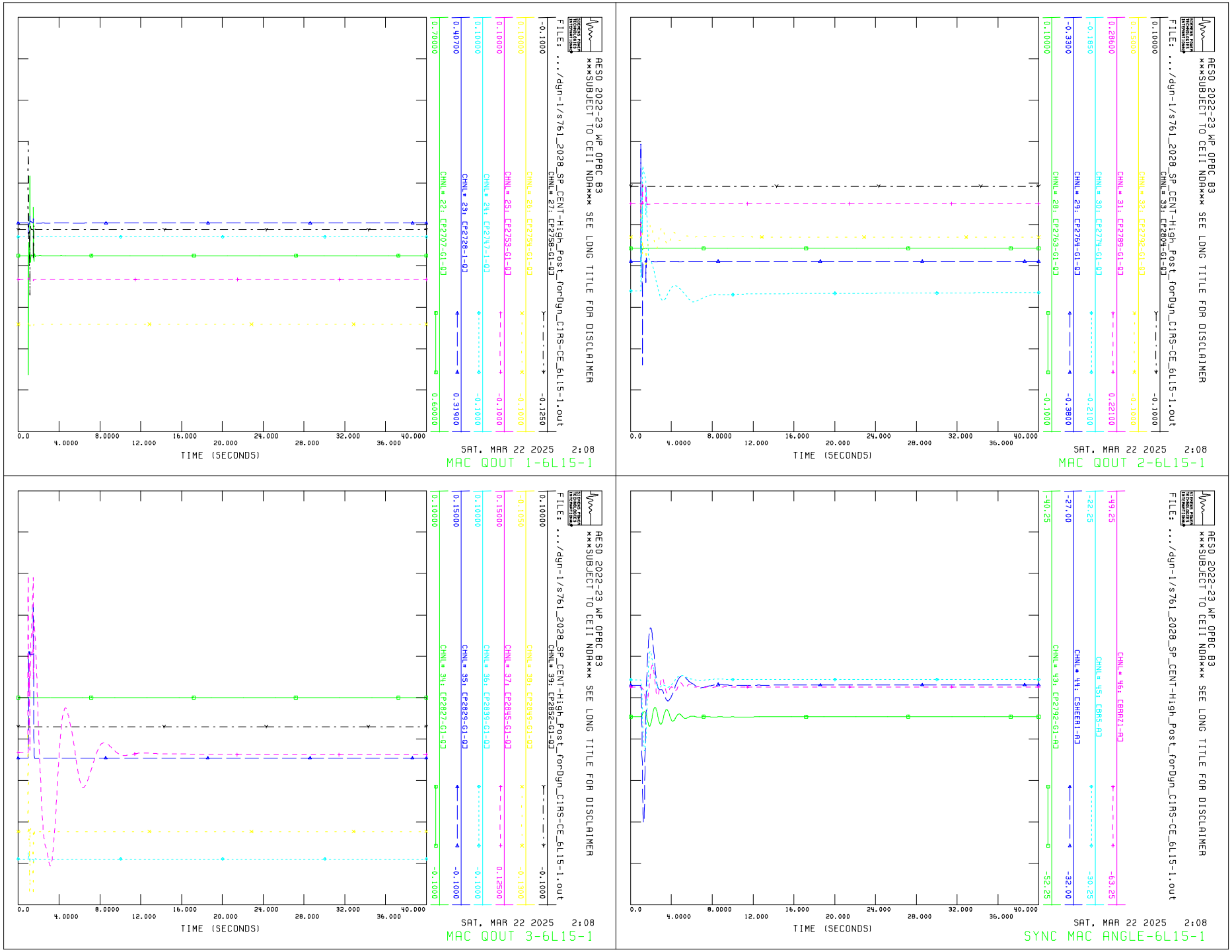

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s759_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L03-6L17-1.out
SAT, MAR 22 2025 2:08
TIME (SECONDS)
BUS VOL 1-6L03-6L17-1
BUS VOL 2-6L03-6L17-1
BRN P FLOW-6L03-6L17-1
BRN Q FLOW-6L03-6L17-1

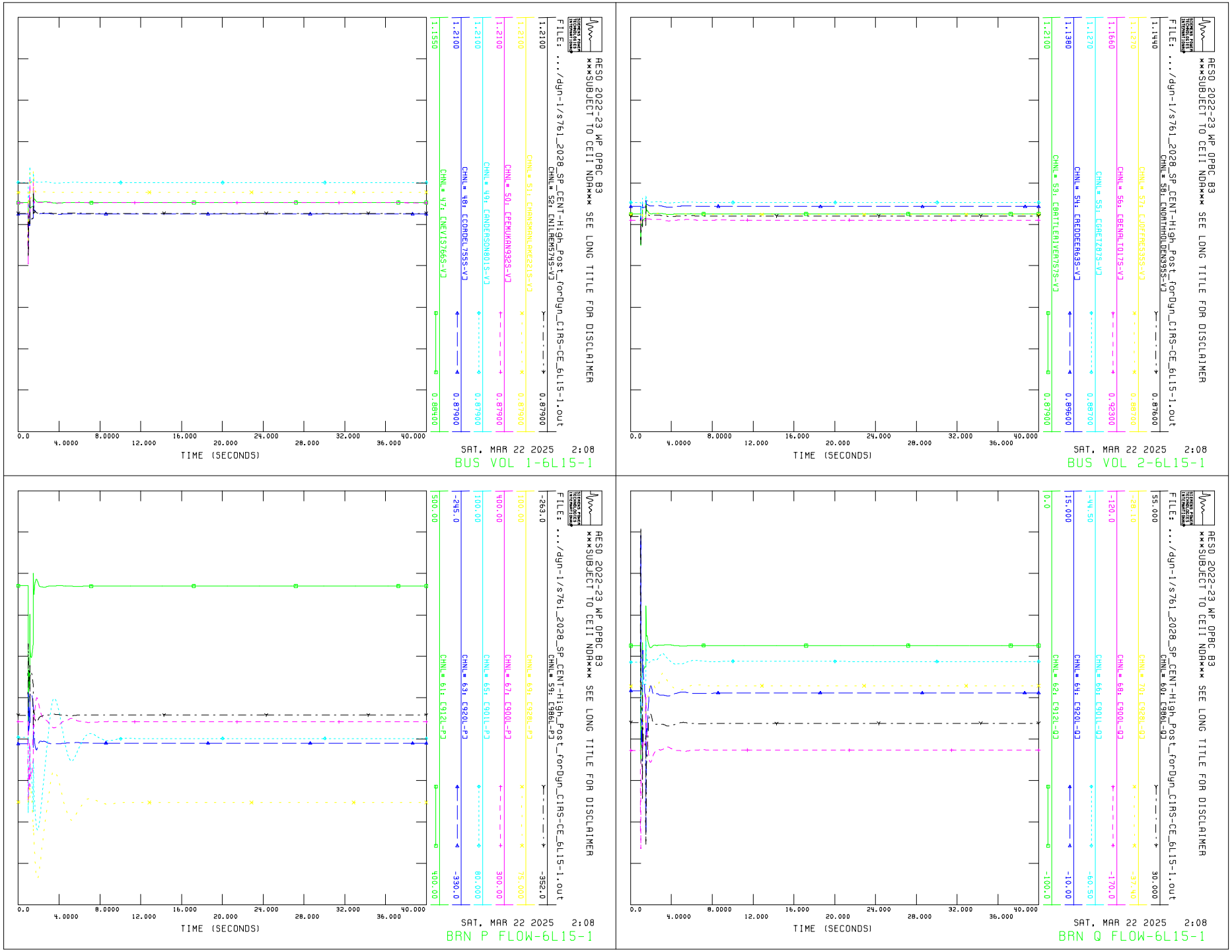

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s760_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC POUT 1-6L03-6L17-2
CHNL= 12: CP2801-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-6L03-6L17-2
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-6L03-6L17-2
CHNL= 42: CBAR1-G3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
EXT-MAC-P-Q-6L03-6L17-2

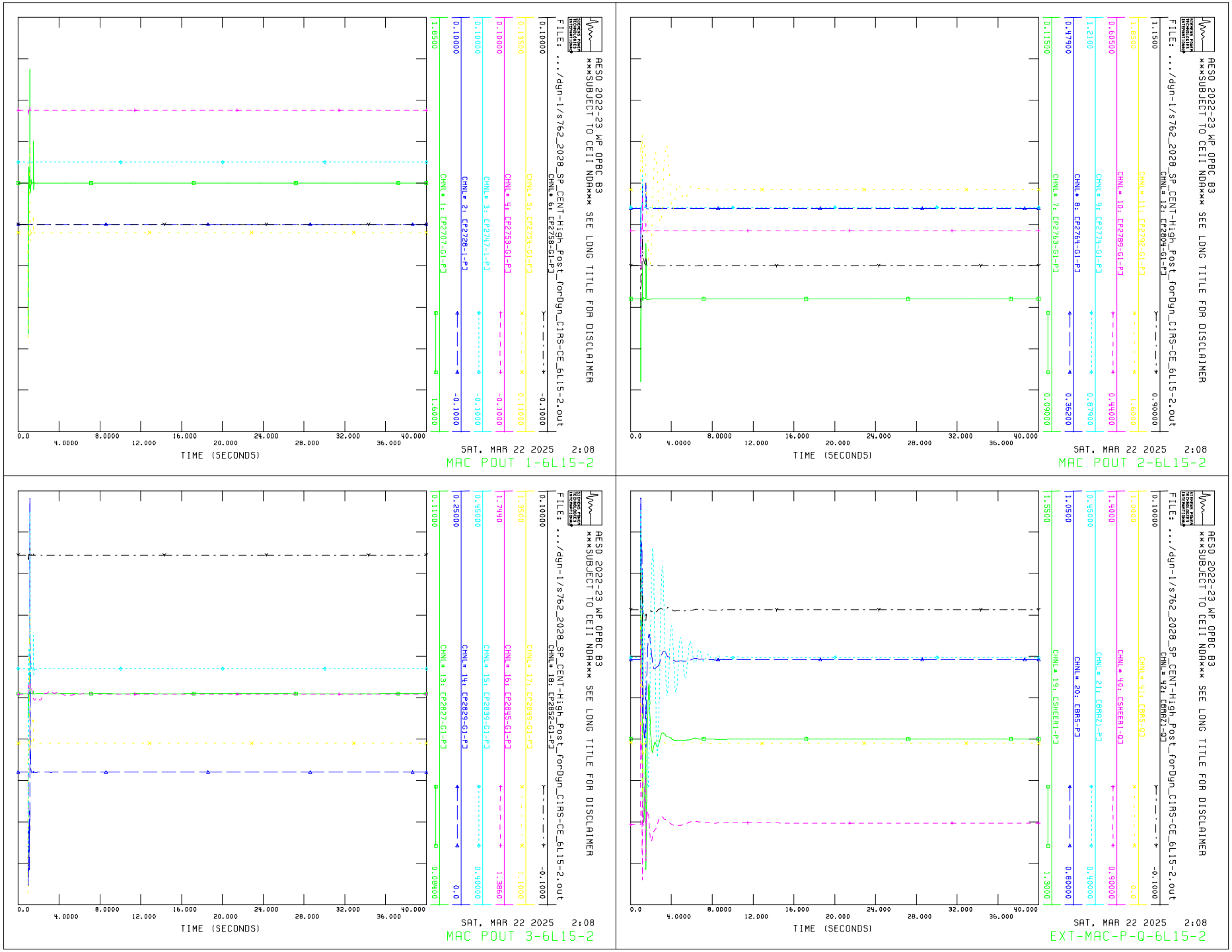

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s760_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
SAT, MAR 22 2025 2:08
TIME (SECONDS)
MAC QOUT 1-6L03-6L17-2
MAC QOUT 2-6L03-6L17-2
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-6L03-6L17-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEH1-C3
CHNL= 45: CBRR1-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-6L03-6L17-

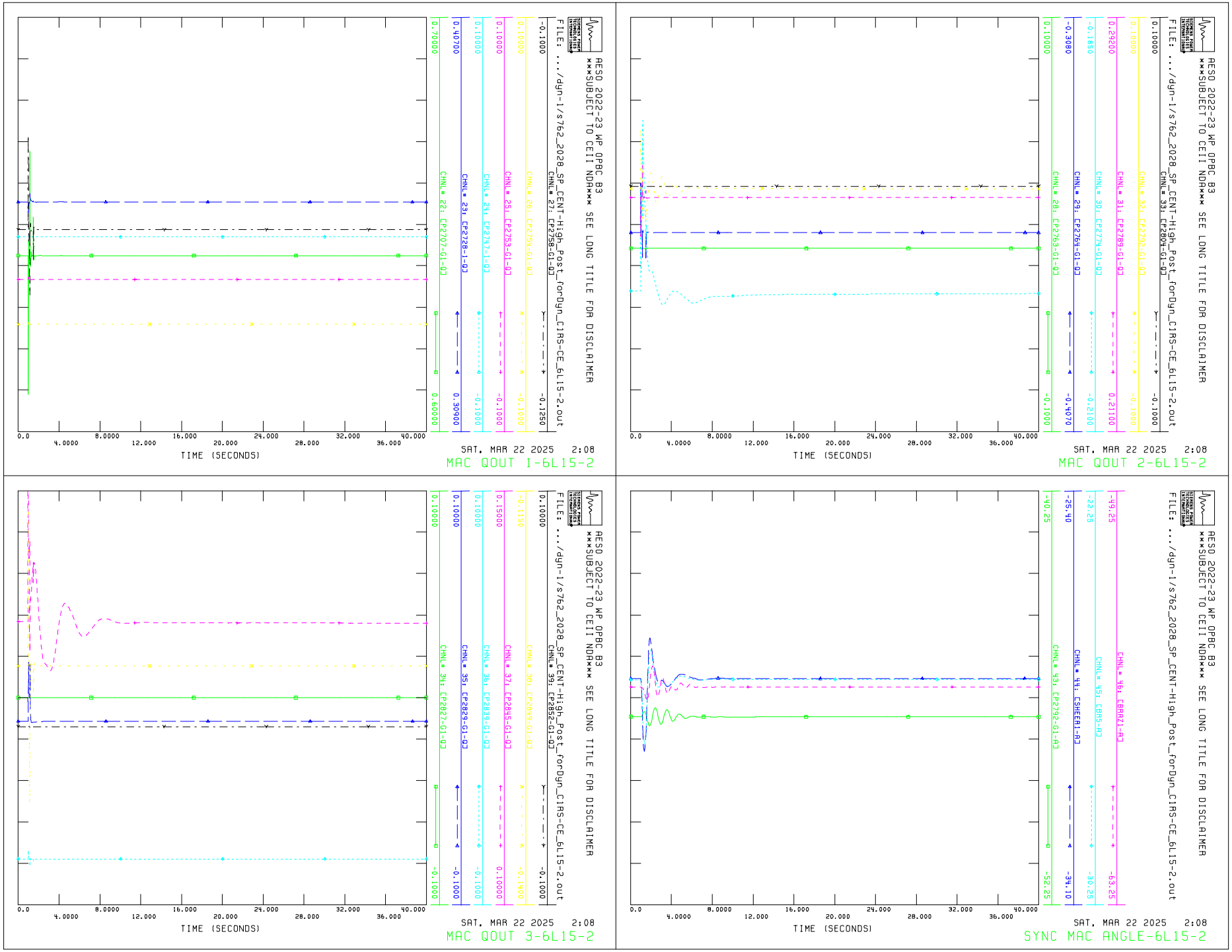

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s760_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL= 58: CNORTHHOLDEN3353-V3
CHNL= 56: CBENALTO17S-V3
CHNL= 54: CBCDOEE1638-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM5745-V3
CHNL= 51: CHINSKINARE2215-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BUS VOL 1-6L03-6L17-2
BUS VOL 2-6L03-6L17-2
CHNL= 70: C928L-Q3
CHNL= 69: C928L-P3
CHNL= 68: C900L-Q3
CHNL= 67: C900L-P3
CHNL= 66: C901L-Q3
CHNL= 65: C901L-P3
CHNL= 64: C920L-Q3
CHNL= 63: C920L-P3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-P3
CHNL= 60: C986L-Q3
CHNL= 59: C986L-P3
BRN P FLOW-6L03-6L17-2
BRN Q FLOW-6L03-6L17-2

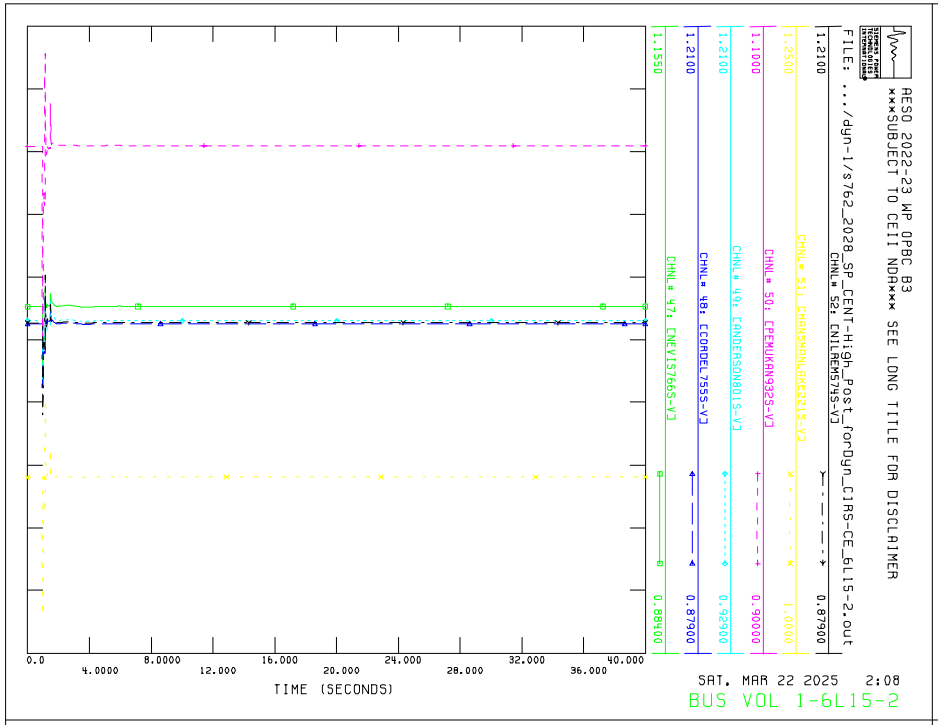

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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0.11500
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1.6900
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SAT, MAR 22 2025 2:08
TIME (SECONDS)
MAC POUT 2-6L15-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s761_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L15-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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0.12500
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0.10000
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-0.1000
-0.1000
SAT, MAR 22 2025 2:08
TIME (SECONDS)
MAC POUT 1-6L15-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s761_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L15-1.out
CHNL= 20: CP3953-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBAR1-Q3
CHNL= 42: CBAR1-Q3
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0.45000
2.5000
0.80000
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0.30000
-0.1000
SAT, MAR 22 2025 2:08
TIME (SECONDS)
EXT-MAC-P-Q-6L15-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s761_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L15-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
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TIME (SECONDS)
MAC POUT 3-6L15-1

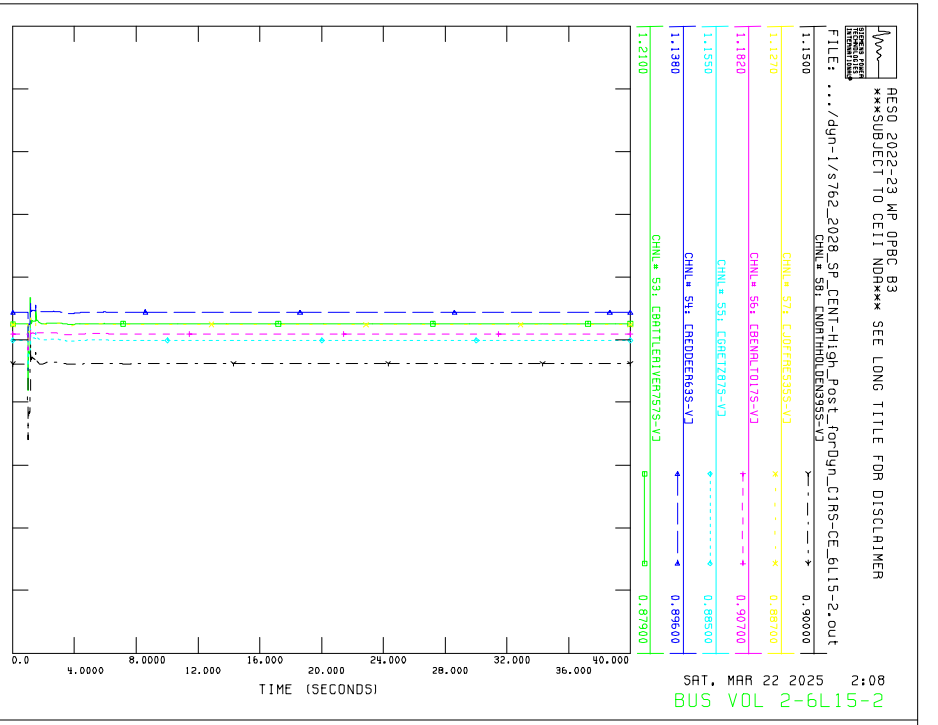

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2801-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC QOUT 1-6L15-1
MAC QOUT 2-6L15-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-6L15-1
CHNL= 43: CP2792-G1-Q3
CHNL= 44: C3HEFH1-Q3
CHNL= 45: CBR5-Q3
CHNL= 46: CBRR21-Q3
SYNC MAC ANGLE-6L15-1

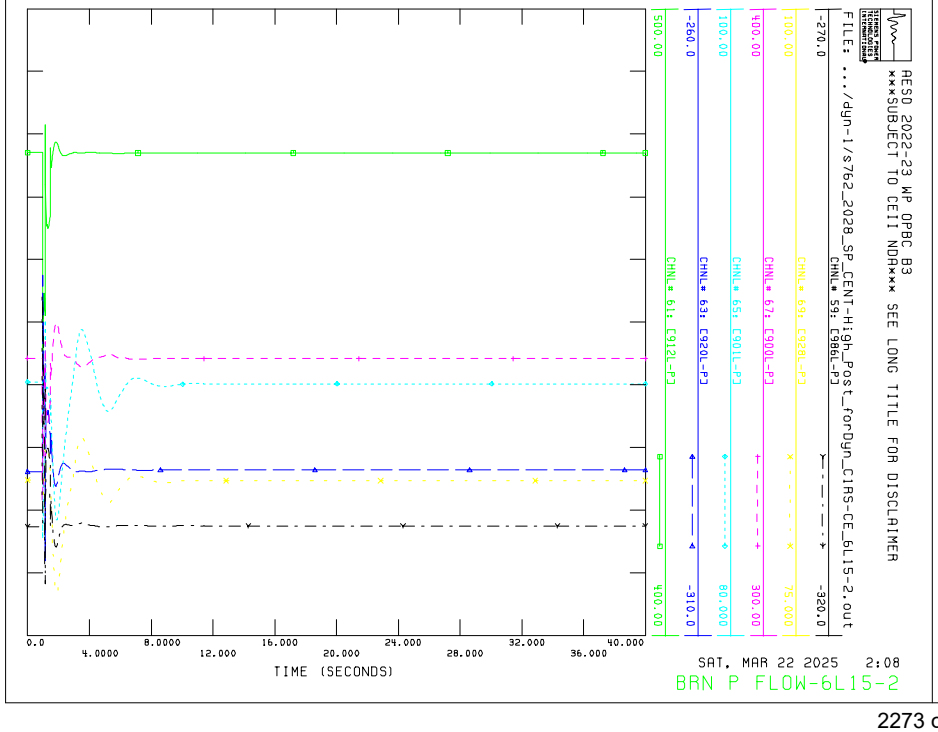

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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BUS VOL 1-6L15-1
BUS VOL 2-6L15-1
BRN P FLOW-6L15-1
BRN Q FLOW-6L15-1
TIME (SECONDS)
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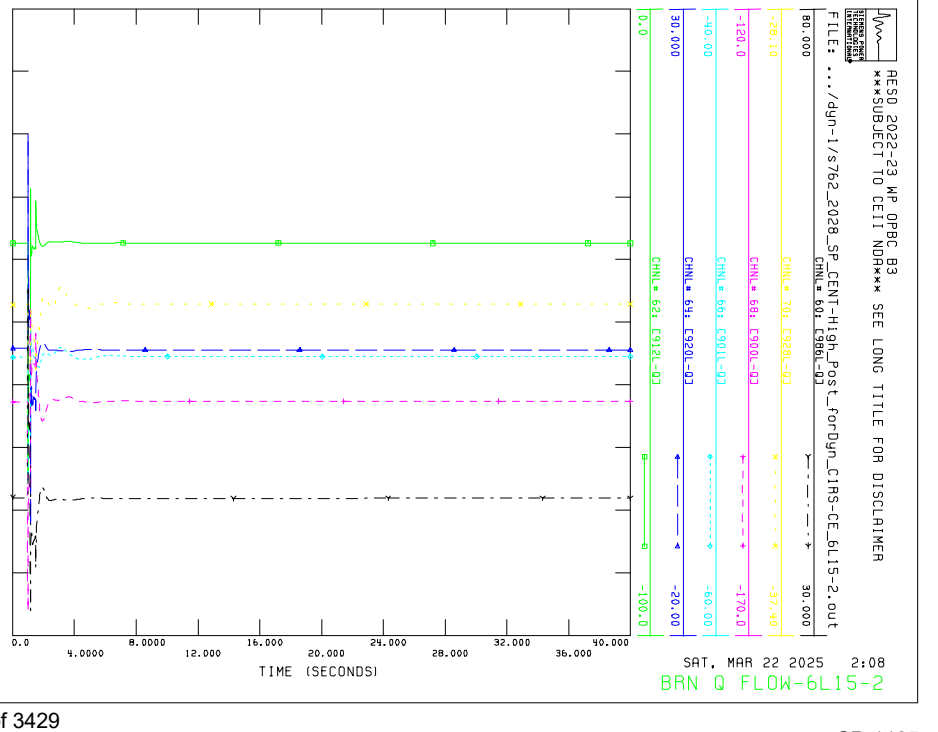

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 2:08
TIME (SECONDS)
MAC POUT 1-6L15-2
MAC POUT 2-6L15-2
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-6L15-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
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CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-6L15-2

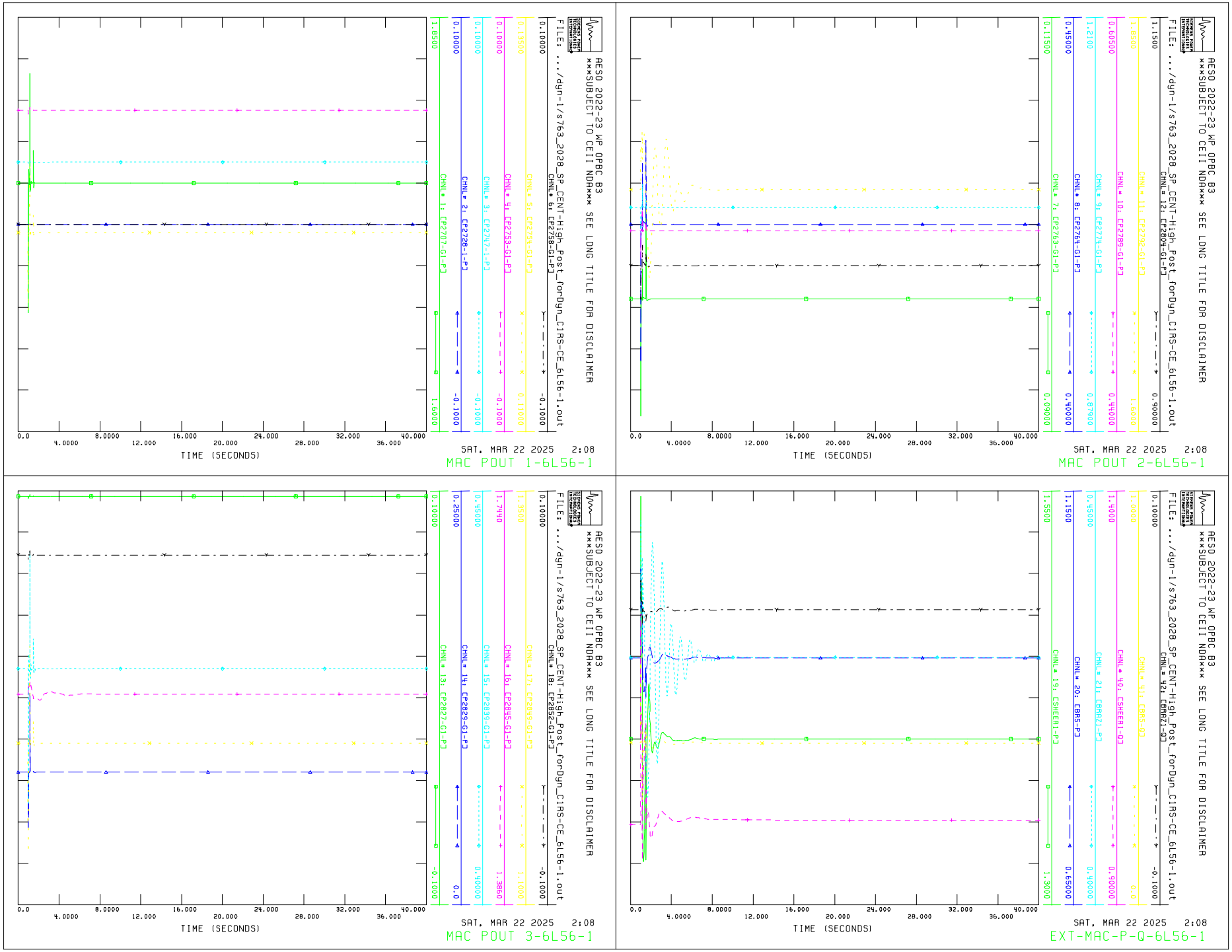

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s762_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L15-2.out
TIME (SECONDS)
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MAC QOUT 1-6L15-2
MAC QOUT 2-6L15-2
MAC QOUT 3-6L15-2
SYNC MAC ANGLE-6L15-2

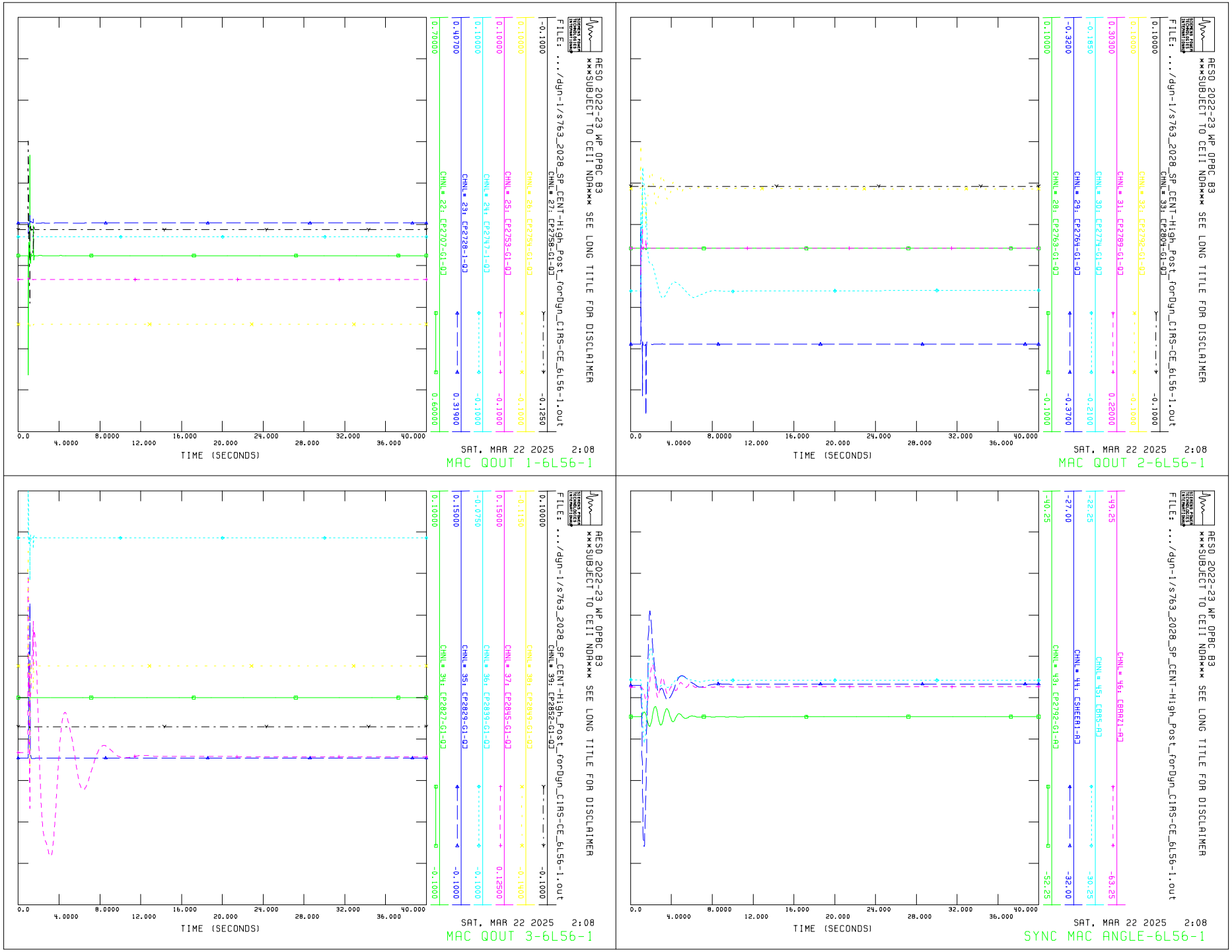

AESO 2022-23 WP OPBC B3
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TIME (SECONDS)
SAT, MAR 22 2025 2:08
BUS VOL 1-6L15-2

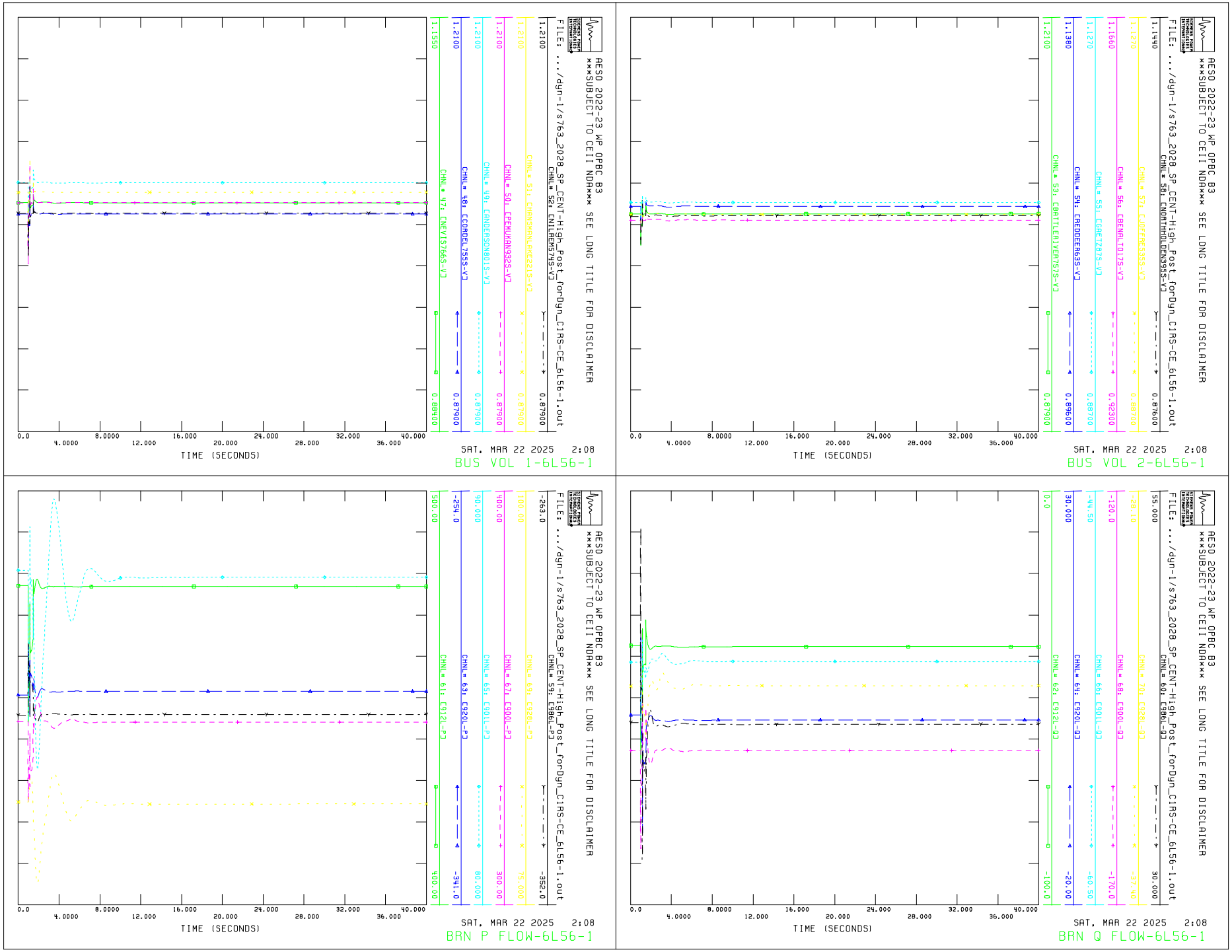

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:08
BUS VOL 2-6L15-2

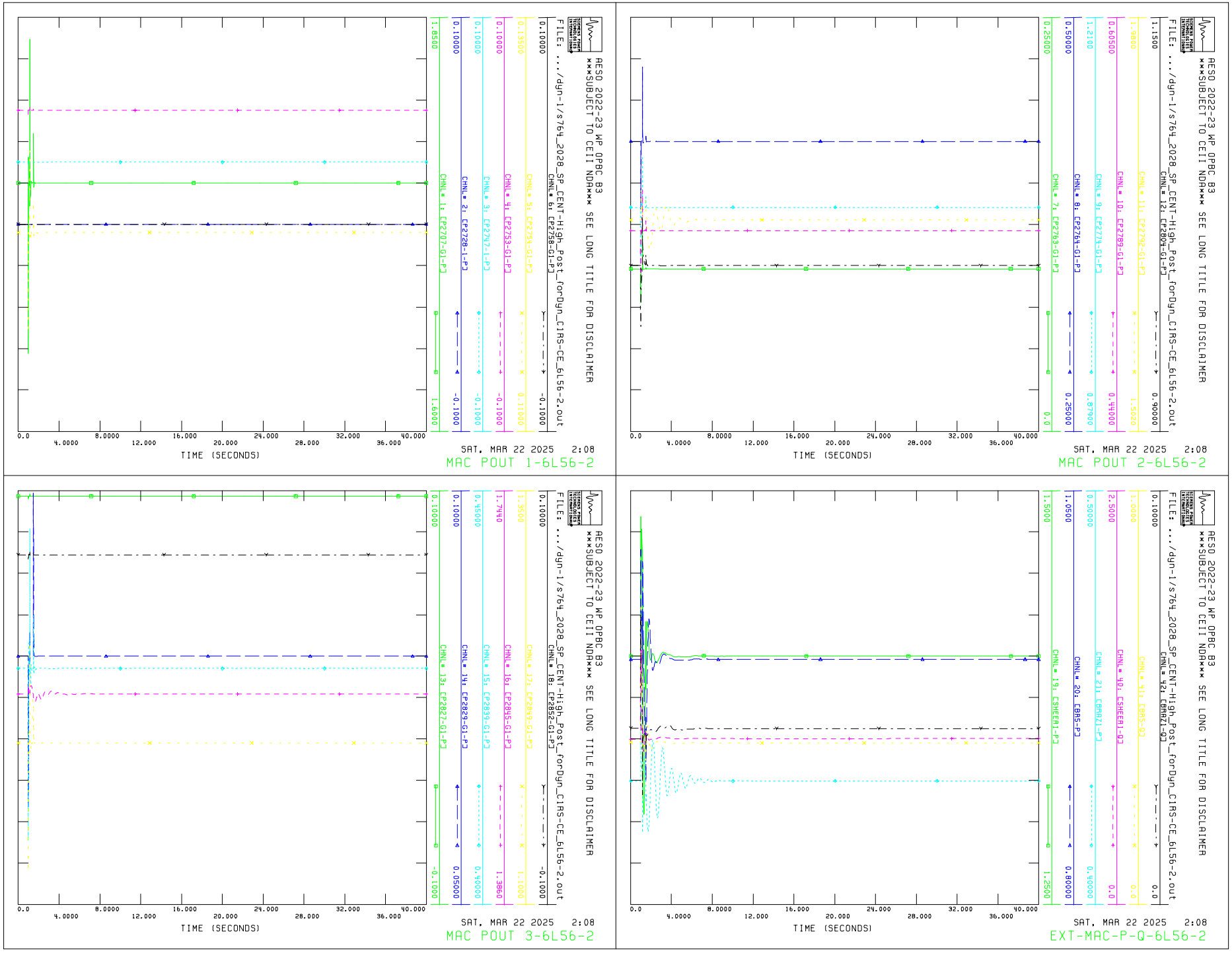

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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BRN P FLOW-6L15-2

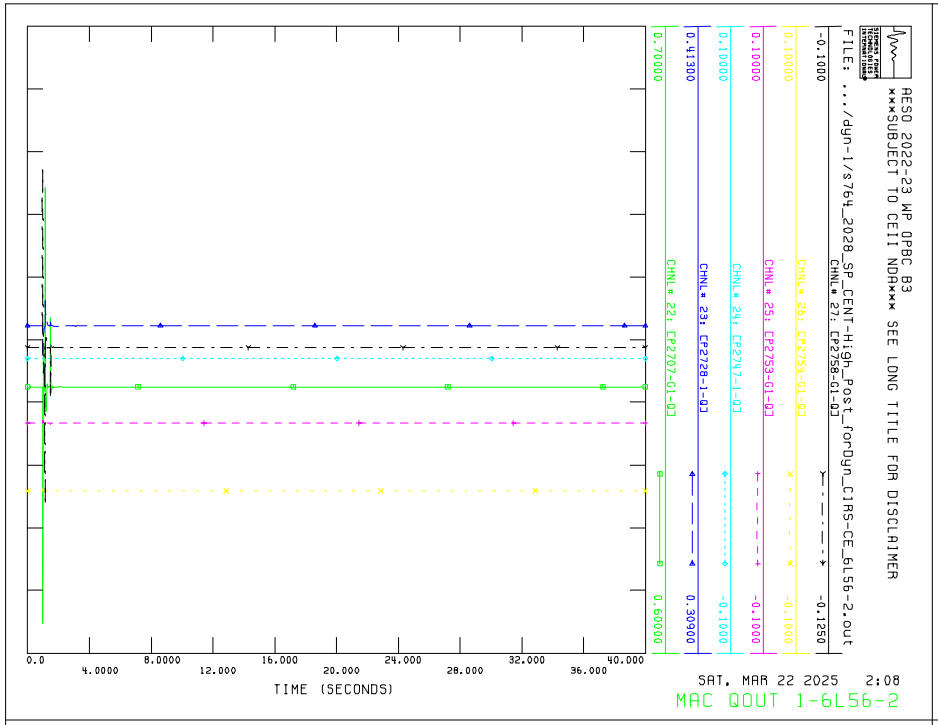

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:08
BRN Q FLOW-6L15-2

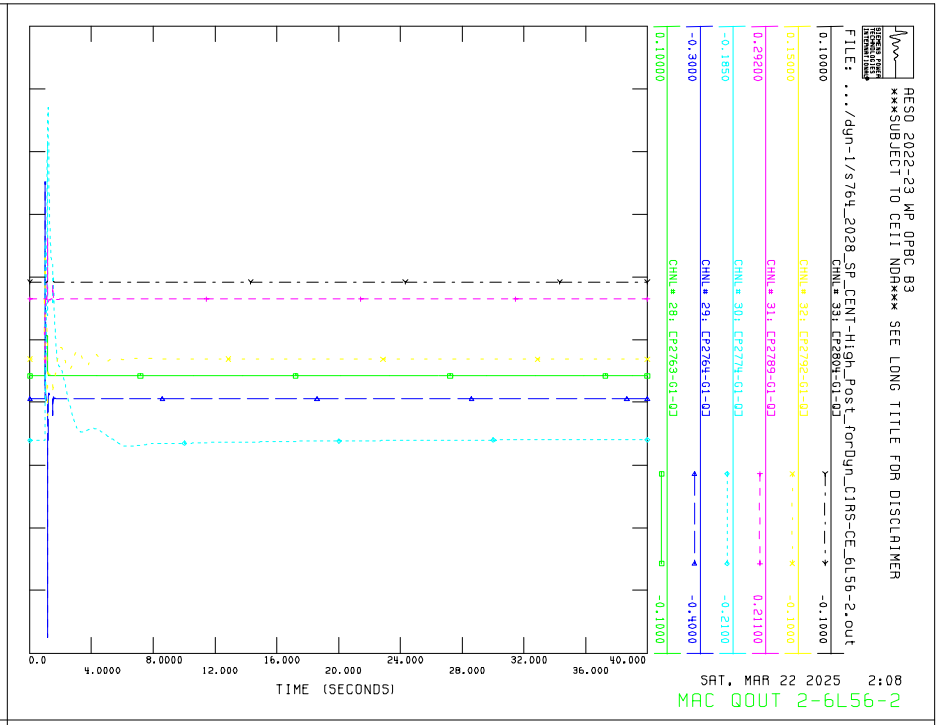

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC POUT 1-6L56-1
MAC POUT 2-6L56-1
CHNL= 20: C3959-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-6L56-1
EXT-MAC-P-Q-6L56-1

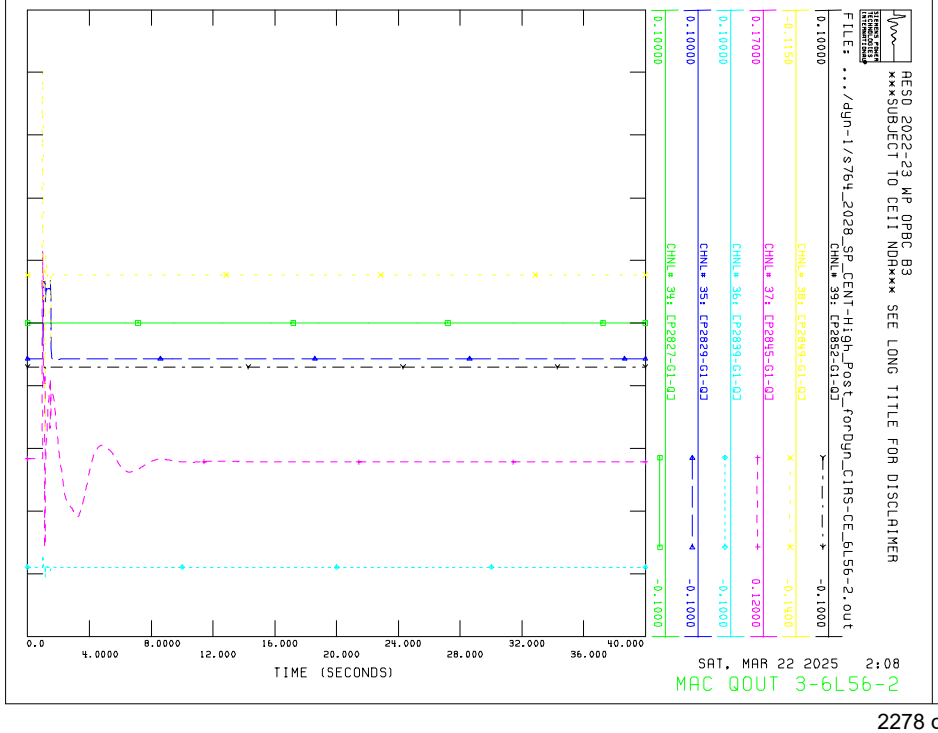

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
MAC QOUT 1-6L56-1
MAC QOUT 2-6L56-1
MAC QOUT 3-6L56-1
SYNC MAC ANGLE-6L56-1

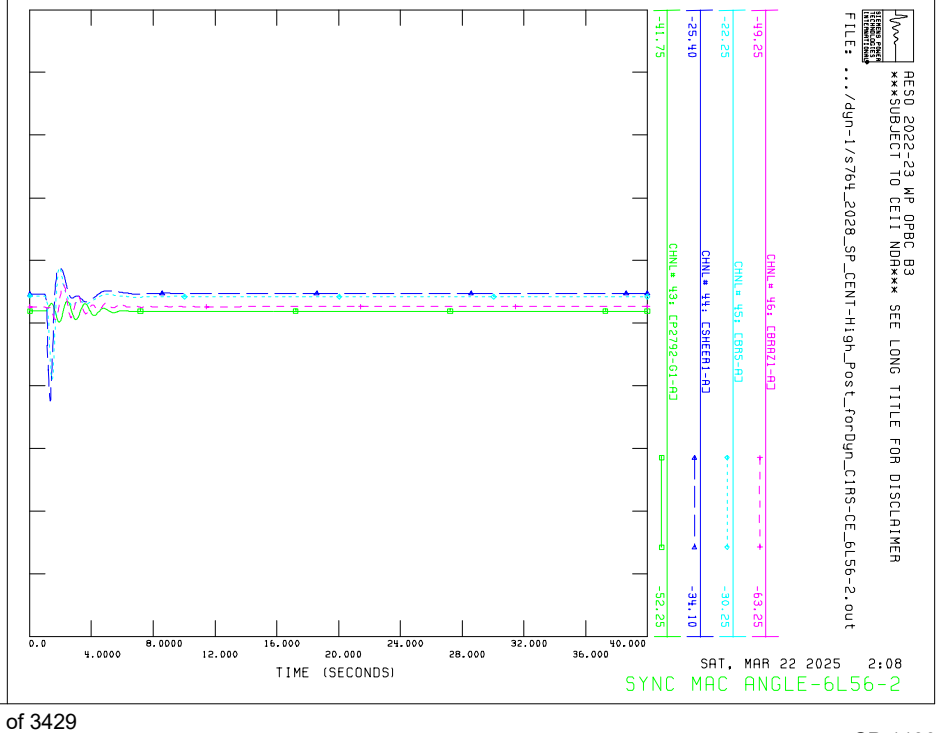

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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BUS VOL 1-6L56-1
BUS VOL 2-6L56-1
BRN P FLOW-6L56-1
BRN Q FLOW-6L56-1
TIME (SECONDS)
SAT, MAR 22 2025 2:08

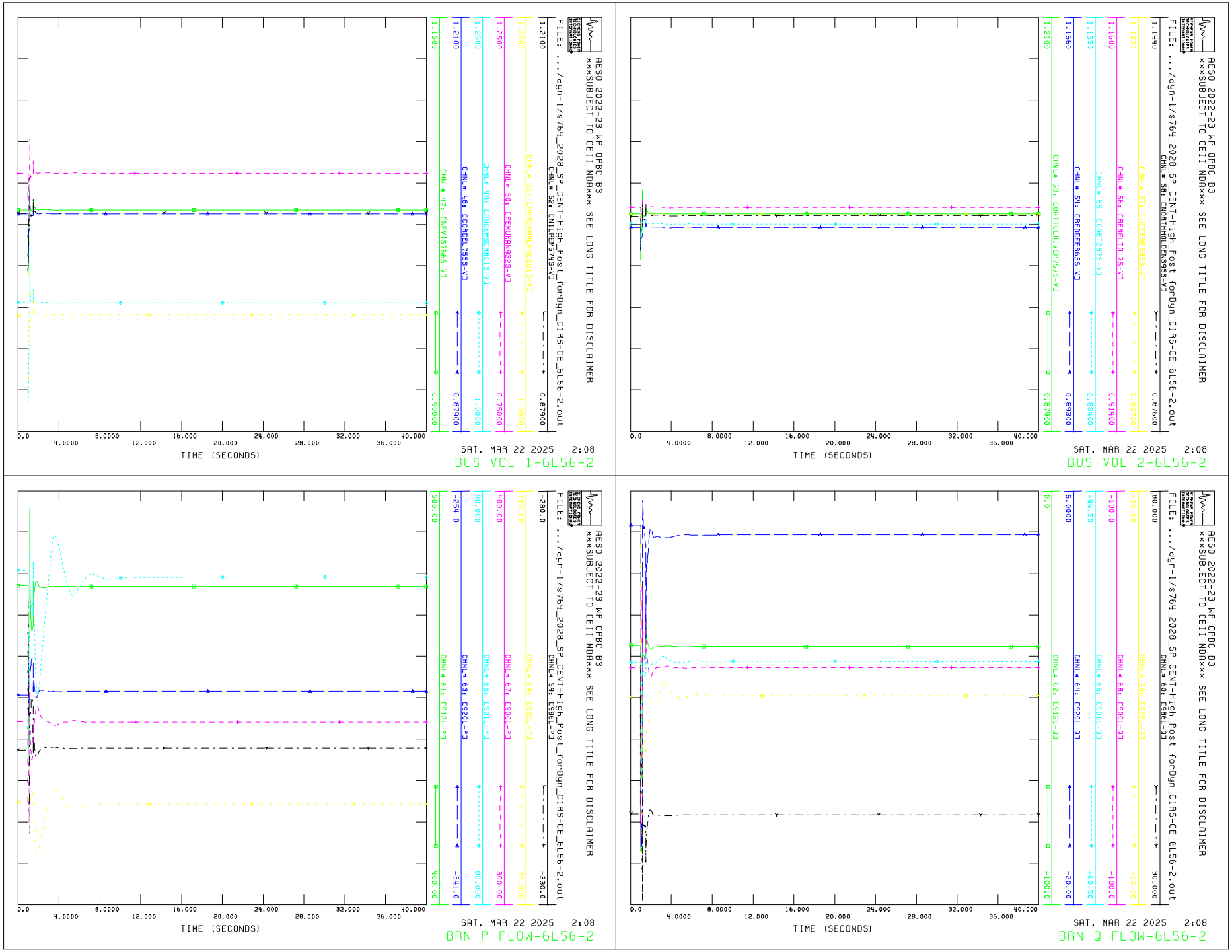

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
MAC POUT 1-6L56-2
MAC POUT 2-6L56-2
MAC POUT 3-6L56-2
EXT-MAC-P-Q-6L56-2

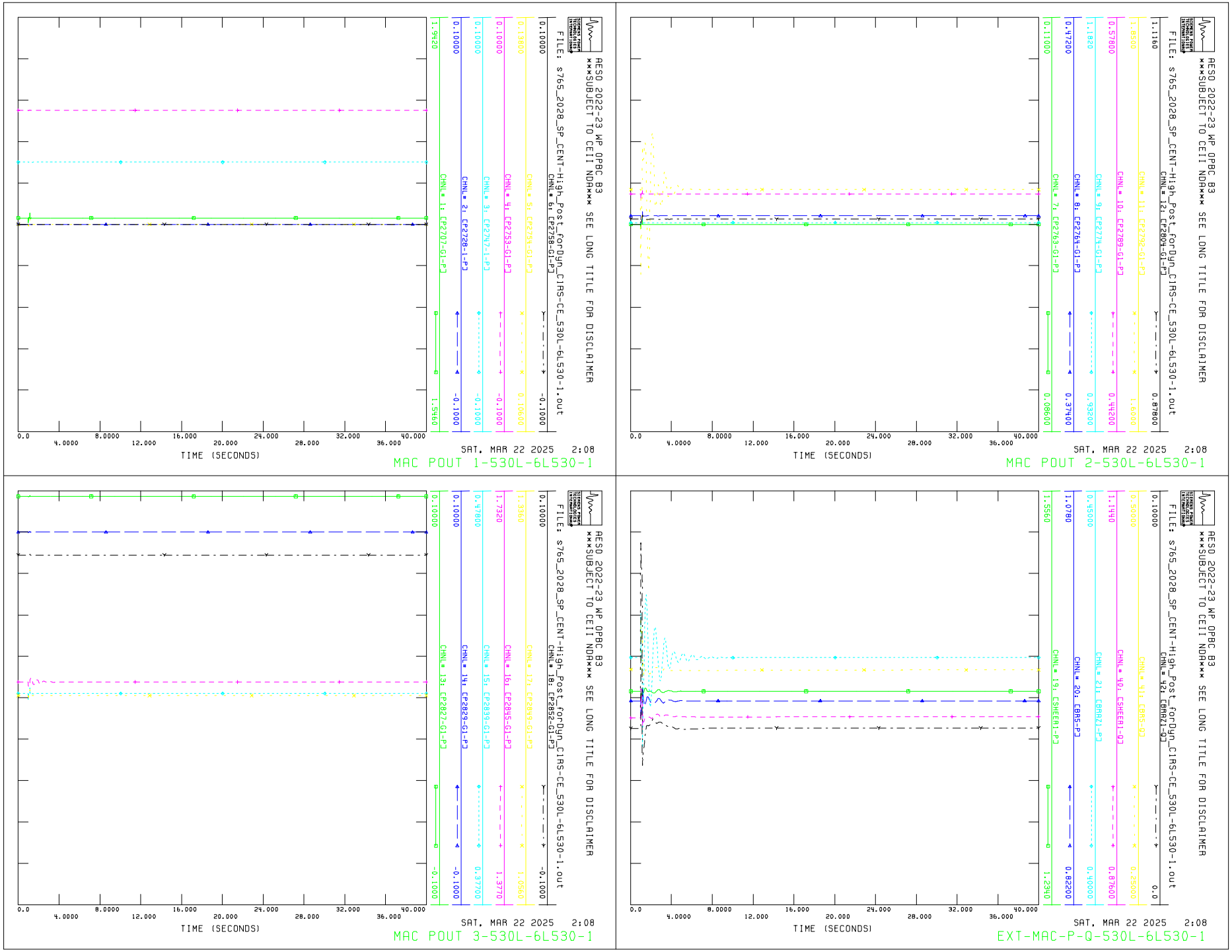

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
MAC QOUT 1-6L56-2

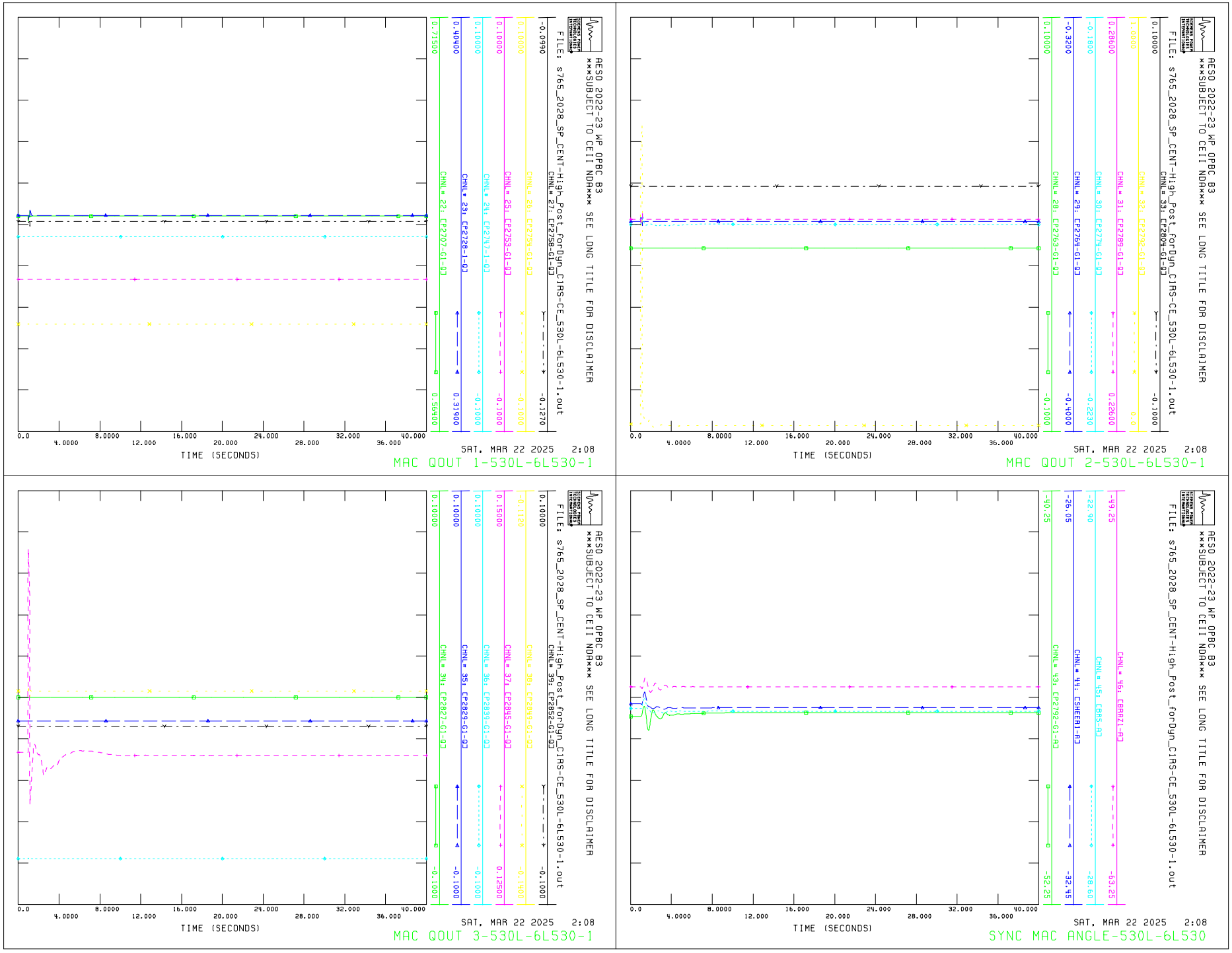

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:08
TIME (SECONDS)
MAC QOUT 2-6L56-2

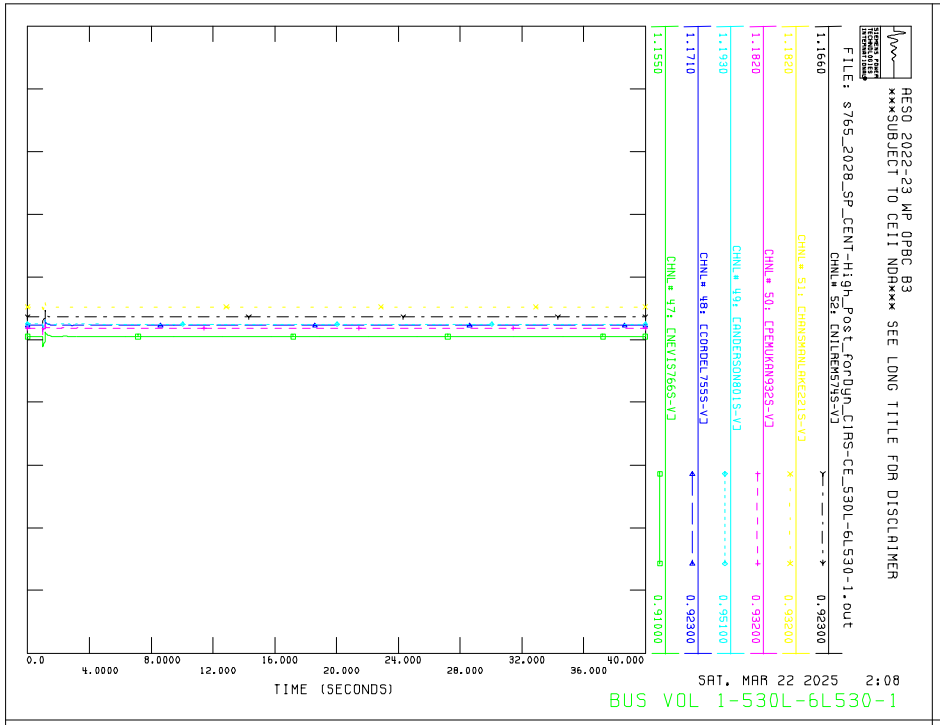

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:08
TIME (SECONDS)
MAC QOUT 3-6L56-2

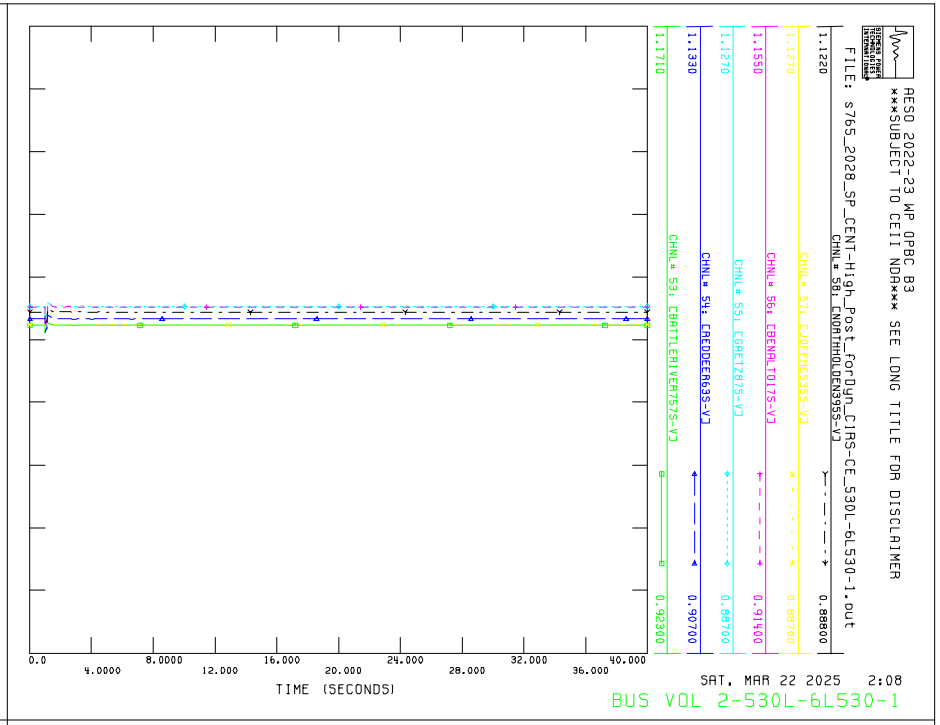

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:08
TIME (SECONDS)
SYNC MAC ANGLE-6L56-2

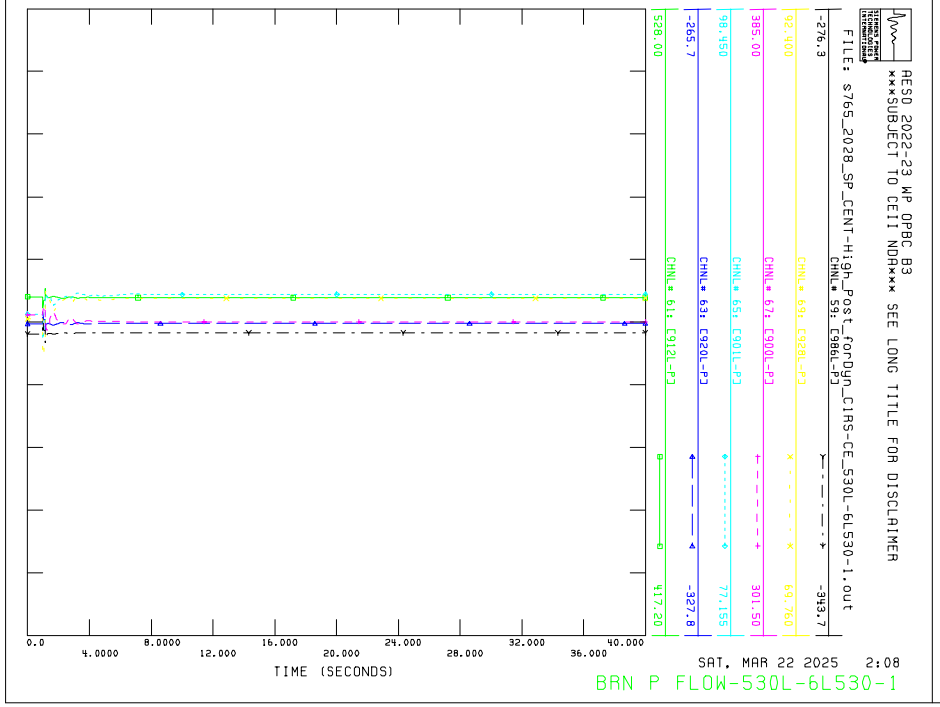

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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BUS VOL 1-6L56-2
BUS VOL 2-6L56-2
BRN P FLOW-6L56-2
BRN Q FLOW-6L56-2
TIME (SECONDS)
SAT, MAR 22 2025 2:08

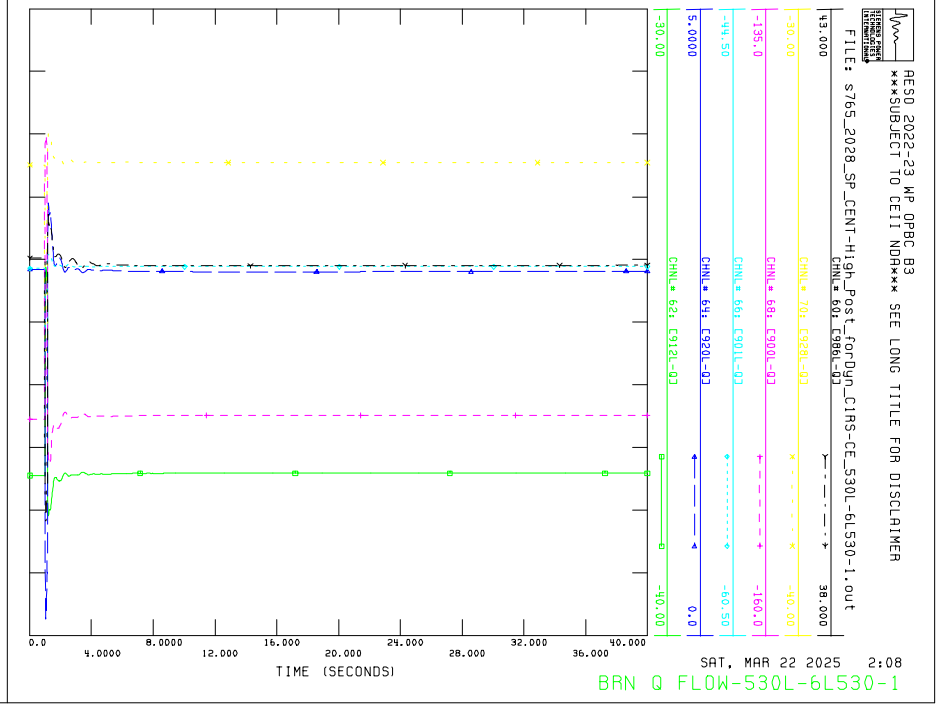

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s765_2028_SP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-1.out
SAT, MAR 22 2025 2:08
TIME (SECONDS)
MAC POUT 1-530L-6L530-1
MAC POUT 2-530L-6L530-1
MAC POUT 3-530L-6L530-1
EXT-MAC-P-Q-530L-6L530-1

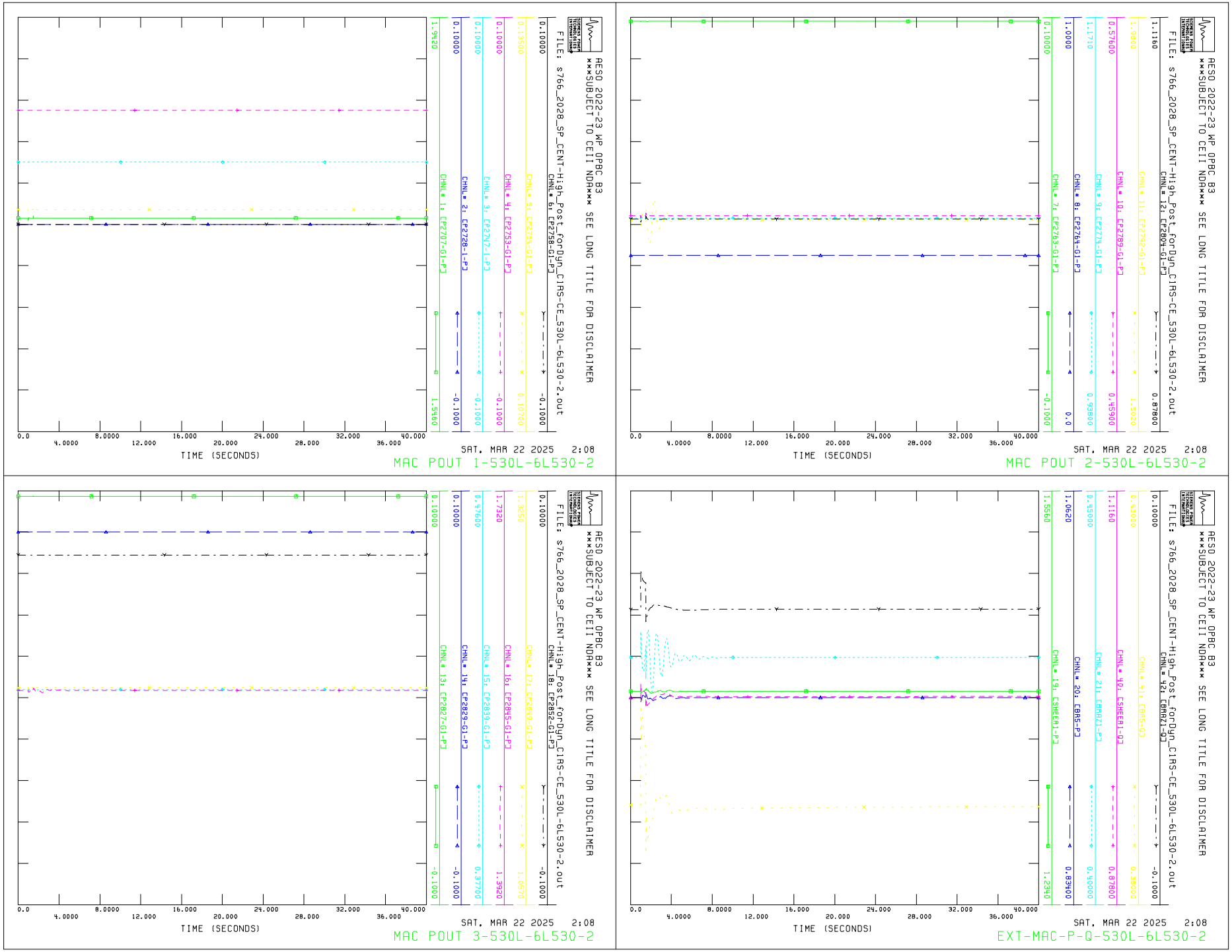

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC QOUT 1-530L-6L530-1
MAC QOUT 2-530L-6L530-1
MAC QOUT 3-530L-6L530-1
SYNC MAC ANGLE-530L-6L530

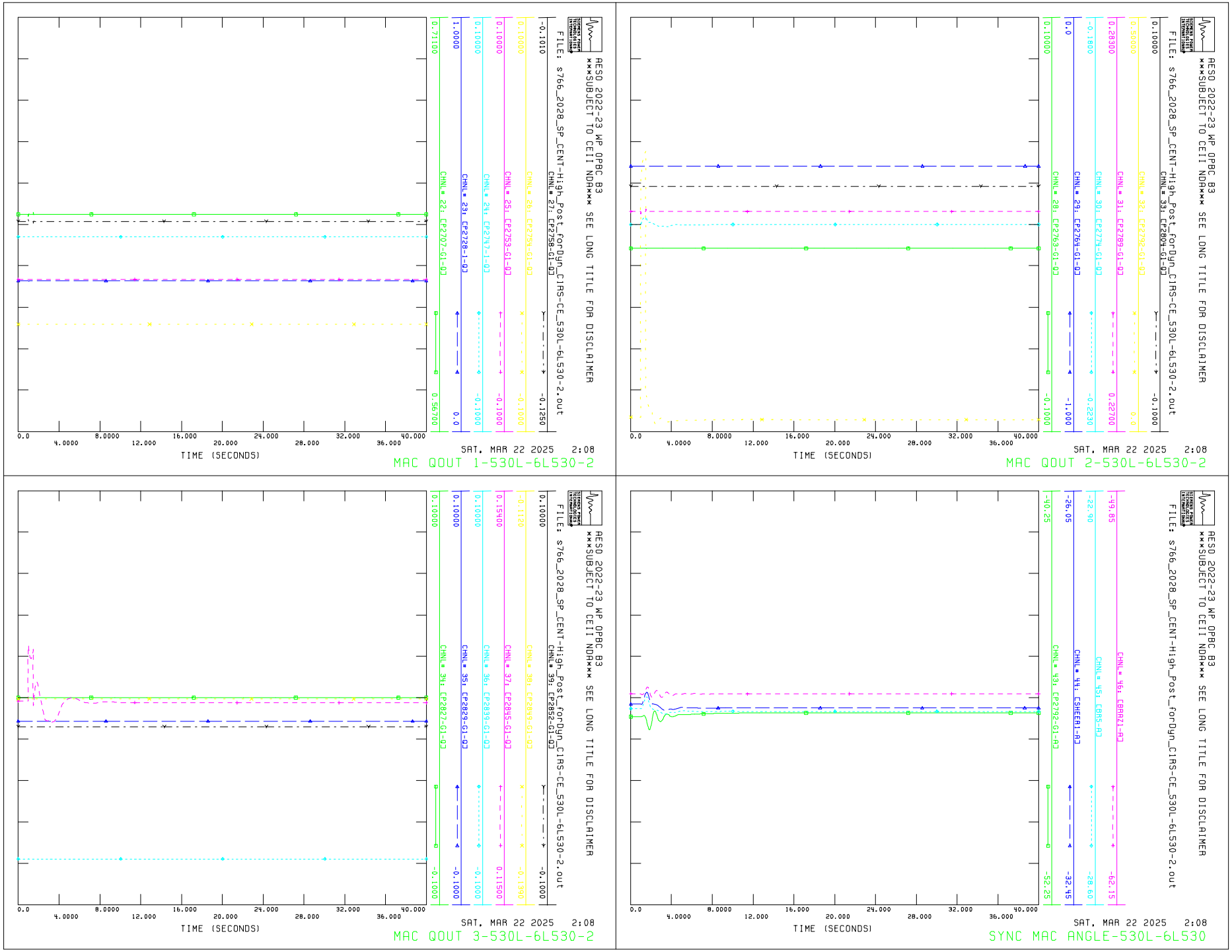

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s765_2028_SP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-1.out
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TIME (SECONDS)
BUS VOL 1-530L-6L530-1

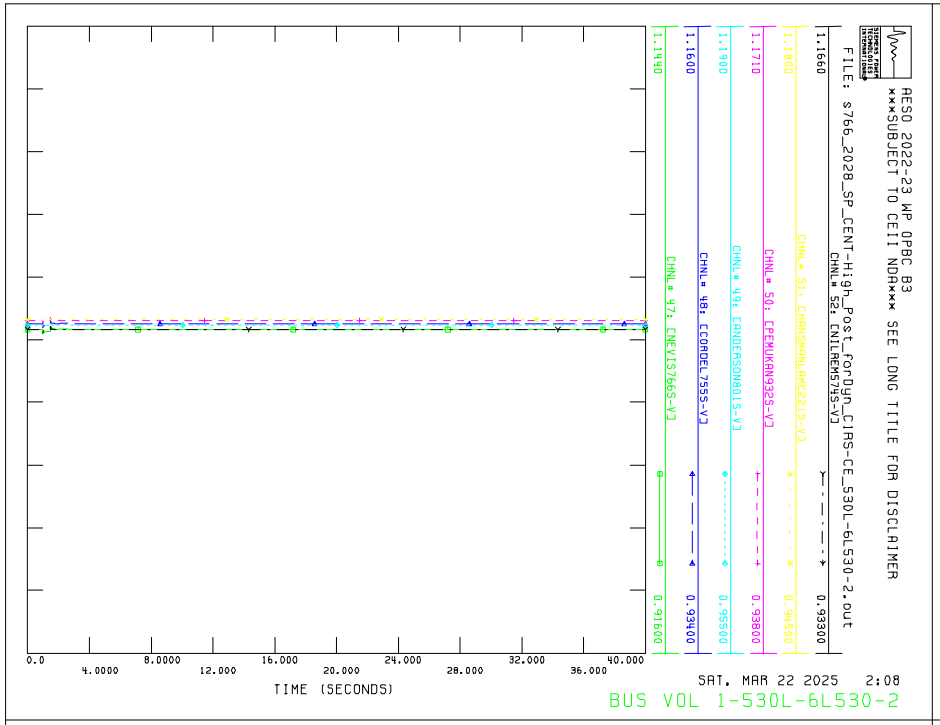

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
BUS VOL 2-530L-6L530-1

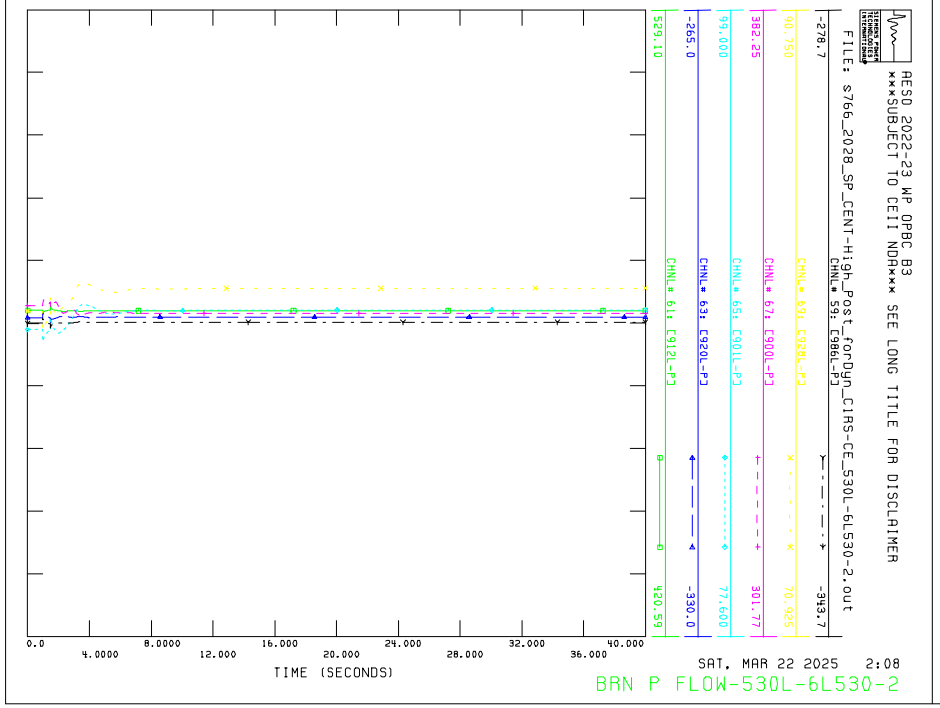

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:08
TIME (SECONDS)
BRN P FLOW-530L-6L530-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s765_2028_SP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-1.out
SAT, MAR 22 2025 2:08
TIME (SECONDS)
BRN Q FLOW-530L-6L530-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s766_2028_SP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC POUT 1-530L-6L530-2
MAC POUT 2-530L-6L530-2
MAC POUT 3-530L-6L530-2
EXT-MAC-P-Q-530L-6L530-2

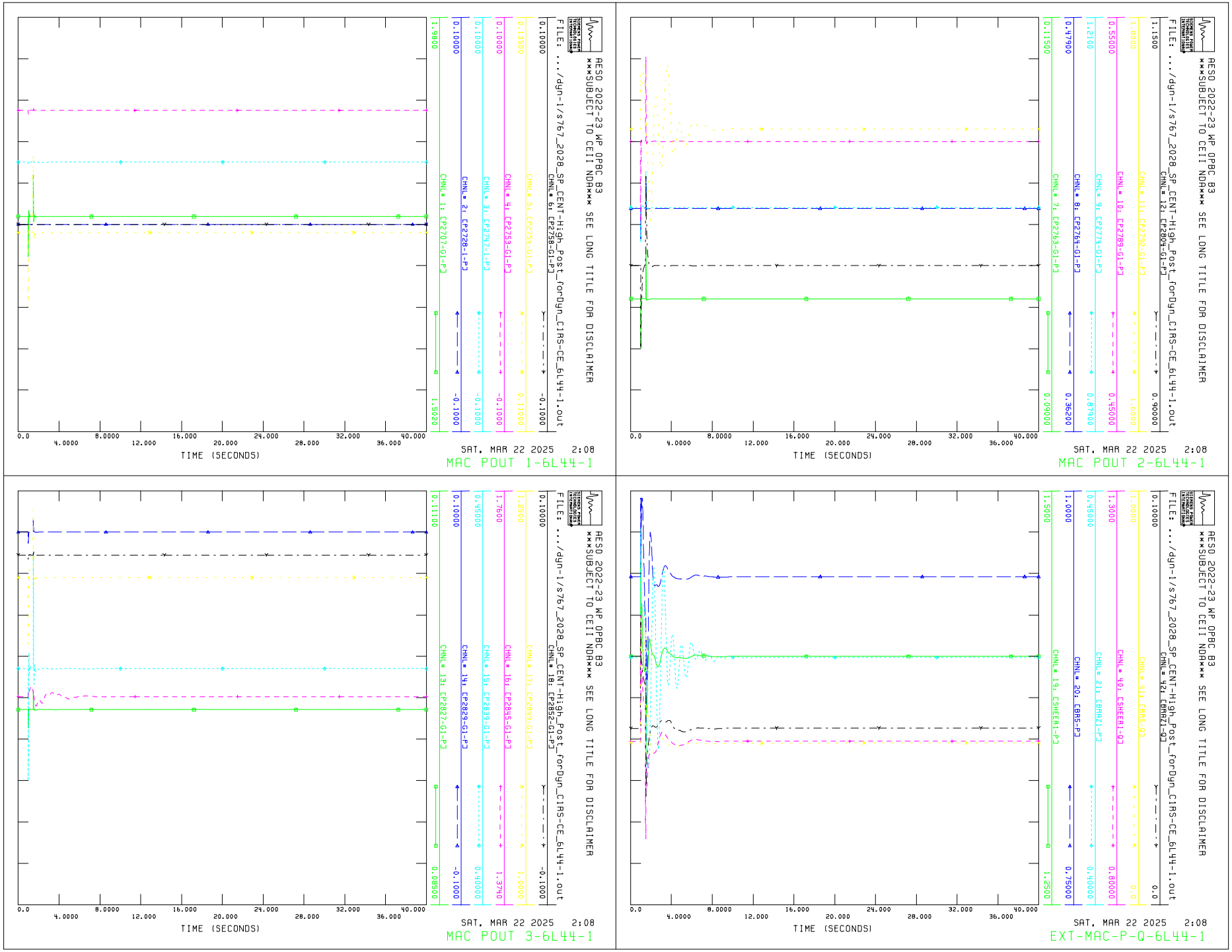

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s766_2028_SP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC QOUT 2-530L-6L530-2
FILE: s766_2028_SP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 27: CP2758-G1-CJ
MAC QOUT 1-530L-6L530-2
FILE: s766_2028_SP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
MAC QOUT 3-530L-6L530-2
FILE: s766_2028_SP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
SYNC MAC ANGLE-530L-6L530

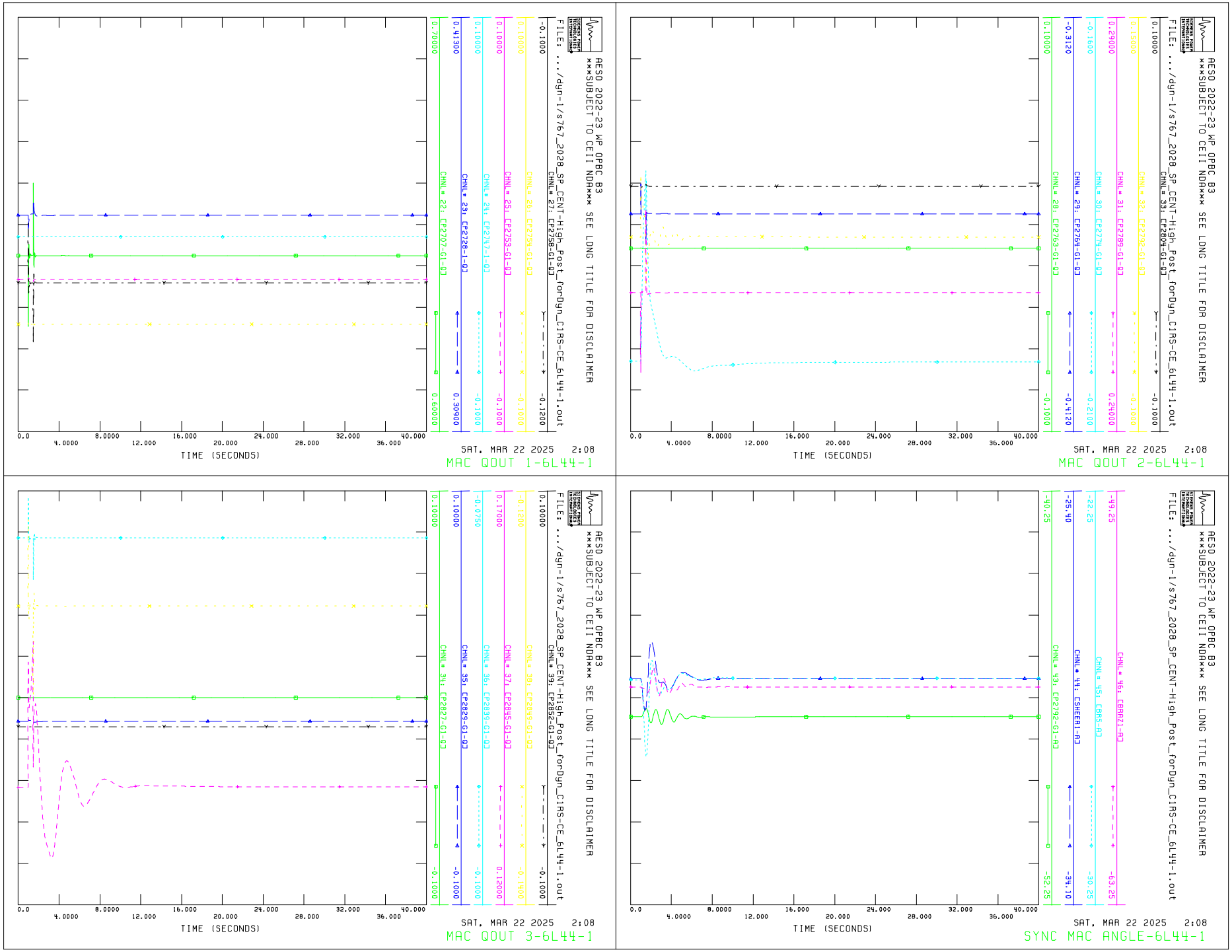

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s766_2028_SP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
CHNL = 58: CNORTHHOLDEN9355-V3
CHNL = 57: CJOFFRE9355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDOER9393-V3
CHNL = 53: CBATTLERIVER7575-V3
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHINSMNLAKE2215-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON8015-V3
CHNL = 48: CCORDEL7555-V3
CHNL = 47: CNEV15765-V3
1.1200
1.1160
1.1550
1.1240
1.1330
1.1600
1.1660
1.1800
1.1710
1.1900
1.1600
1.1440
0.89600
0.89800
0.92400
0.90000
0.90700
0.93400
0.93300
0.94500
0.93800
0.95500
0.93400
0.91600
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BUS VOL 2-530L-6L530-2

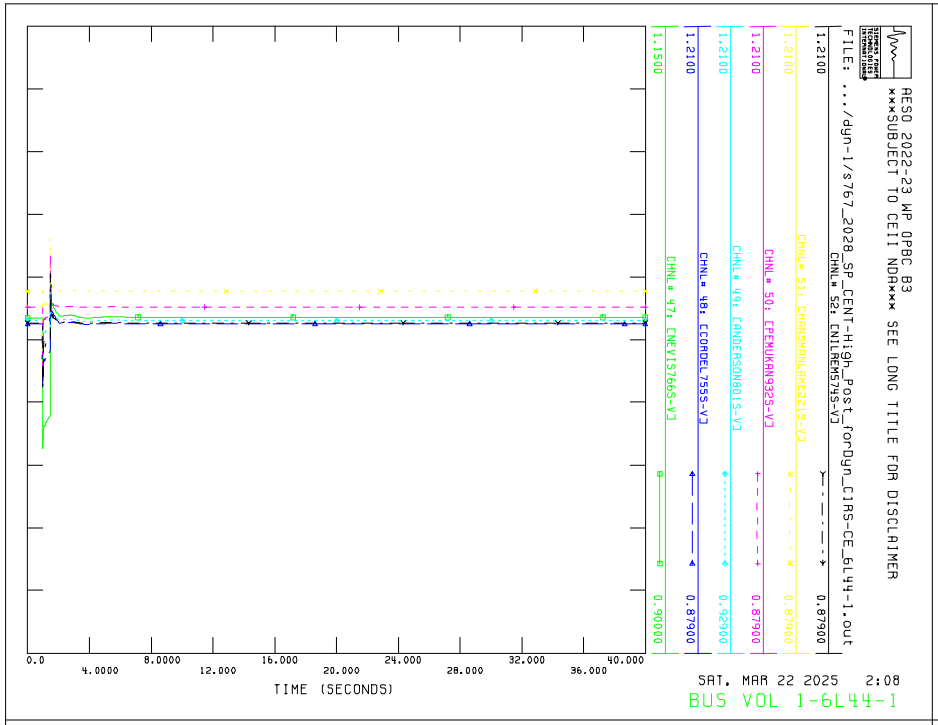

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s766_2028_SP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
CHNL = 70: C928L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
CHNL = 65: C901L-Q3
CHNL = 64: C928L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C901L-P3
CHNL = 60: C900L-P3
CHNL = 59: C906L-P3
46.750
-28.10
-135.0
-44.75
3.5000
-35.00
-278.7
382.25
90.750
99.000
-265.0
529.10
35.325
-37.40
-160.0
-57.75
1.0000
-40.00
-343.7
301.77
70.925
77.600
-330.0
420.59
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BRN Q FLOW-530L-6L530-2

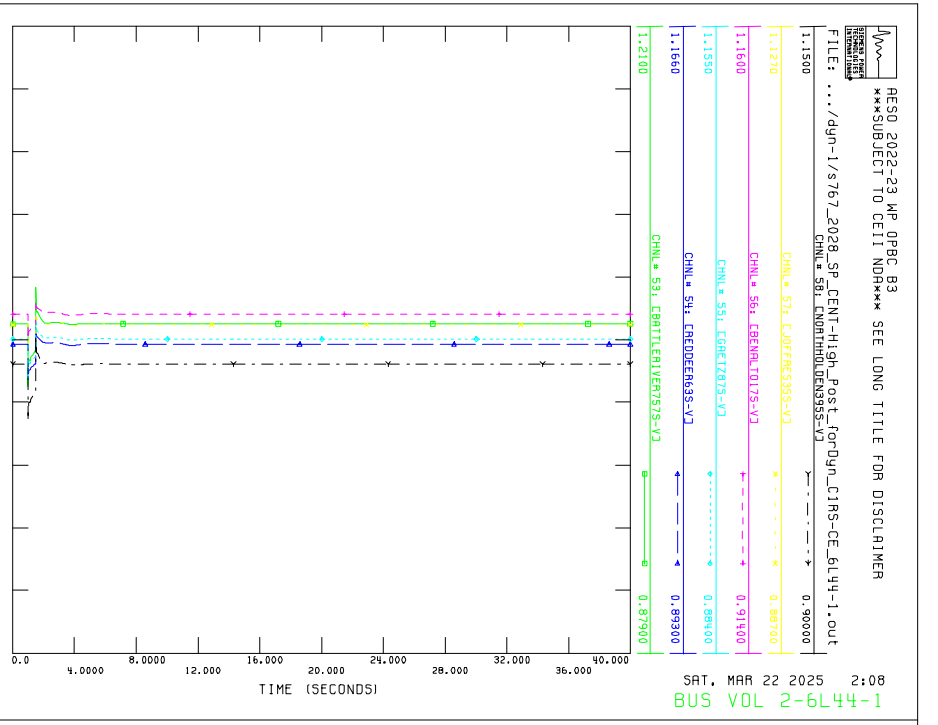
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s766_2028_SP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
CHNL = 58: CNORTHHOLDEN9355-V3
CHNL = 57: CJOFFRE9355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDOER9393-V3
CHNL = 53: CBATTLERIVER7575-V3
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHINSMNLAKE2215-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON8015-V3
CHNL = 48: CCORDEL7555-V3
CHNL = 47: CNEV15765-V3
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1.1550
1.1240
1.1330
1.1600
1.1660
1.1800
1.1710
1.1900
1.1600
1.1440
0.89600
0.89800
0.92400
0.90000
0.90700
0.93400
0.93300
0.94500
0.93800
0.95500
0.93400
0.91600
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BUS VOL 1-530L-6L530-2

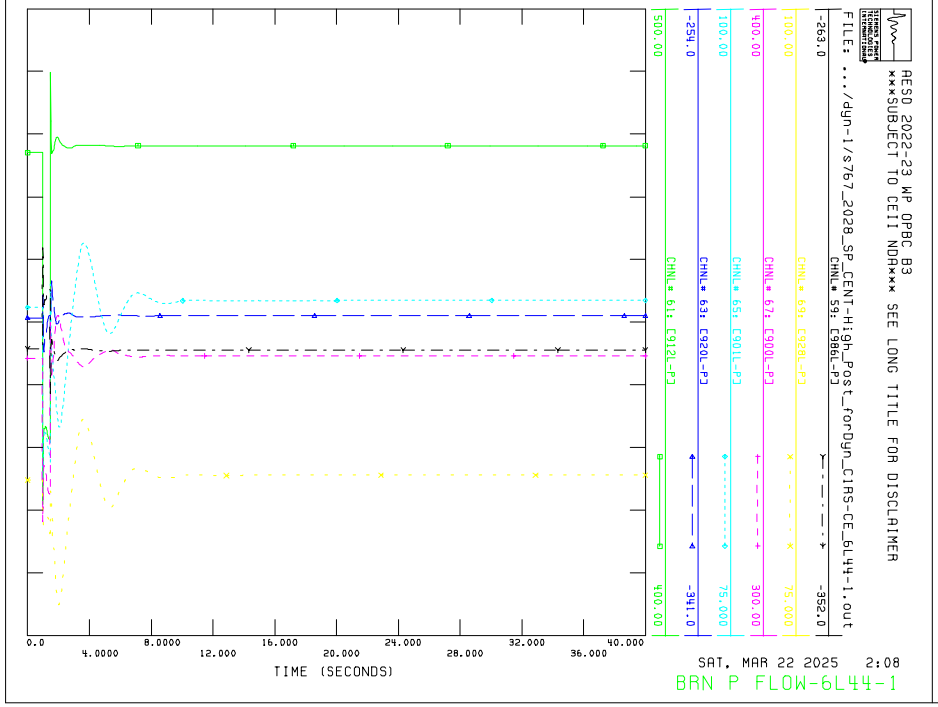
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s766_2028_SP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
CHNL = 70: C928L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
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CHNL = 64: C928L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C901L-P3
CHNL = 60: C900L-P3
CHNL = 59: C906L-P3
46.750
-28.10
-135.0
-44.75
3.5000
-35.00
-278.7
382.25
90.750
99.000
-265.0
529.10
35.325
-37.40
-160.0
-57.75
1.0000
-40.00
-343.7
301.77
70.925
77.600
-330.0
420.59
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BRN P FLOW-530L-6L530-2

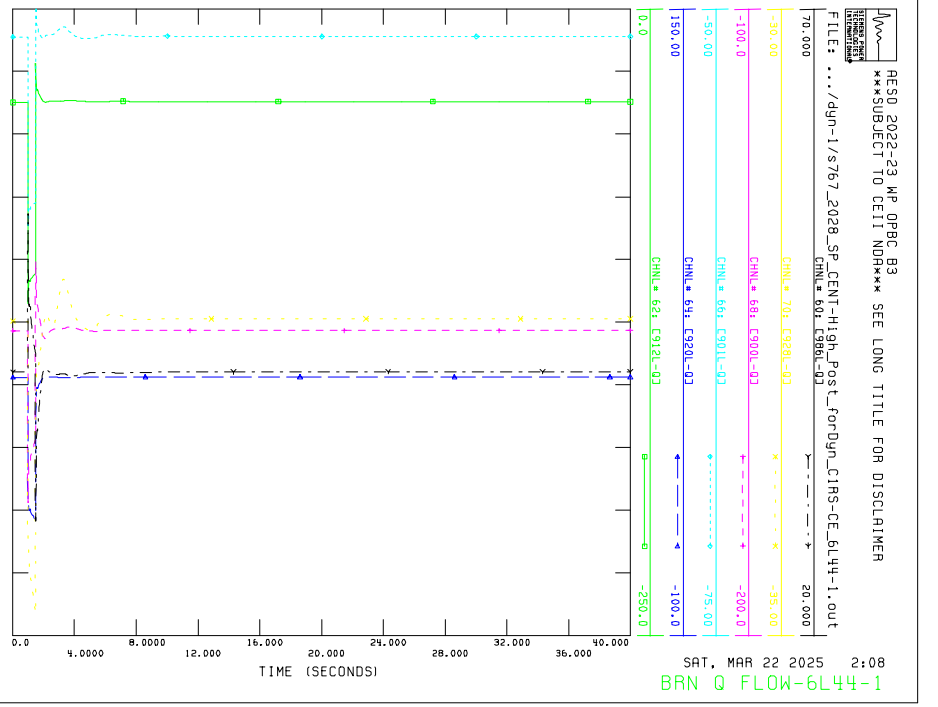

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s767_2028_SP_CENT-High_Post_forDyn_C1R5-CE_6L44-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-P3
CHNL= 24: CBAR1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 41: CB95-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC POUT 1-6L44-1
MAC POUT 2-6L44-1
MAC POUT 3-6L44-1
EXT-MAC-P-Q-6L44-1

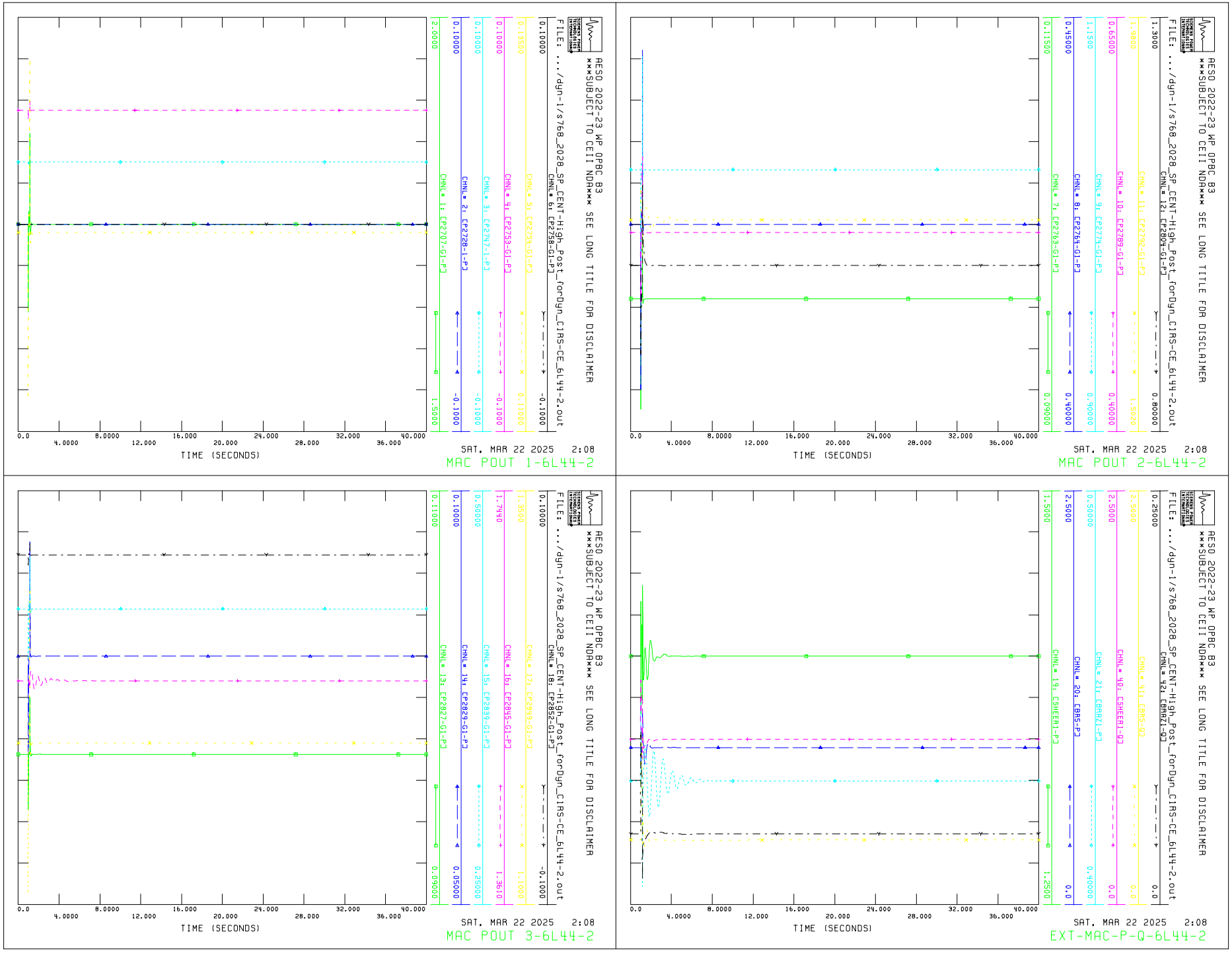

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s767_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L44-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC QOUT 1-6L44-1
MAC QOUT 2-6L44-1
MAC QOUT 3-6L44-1
SYNC MAC ANGLE-6L44-1

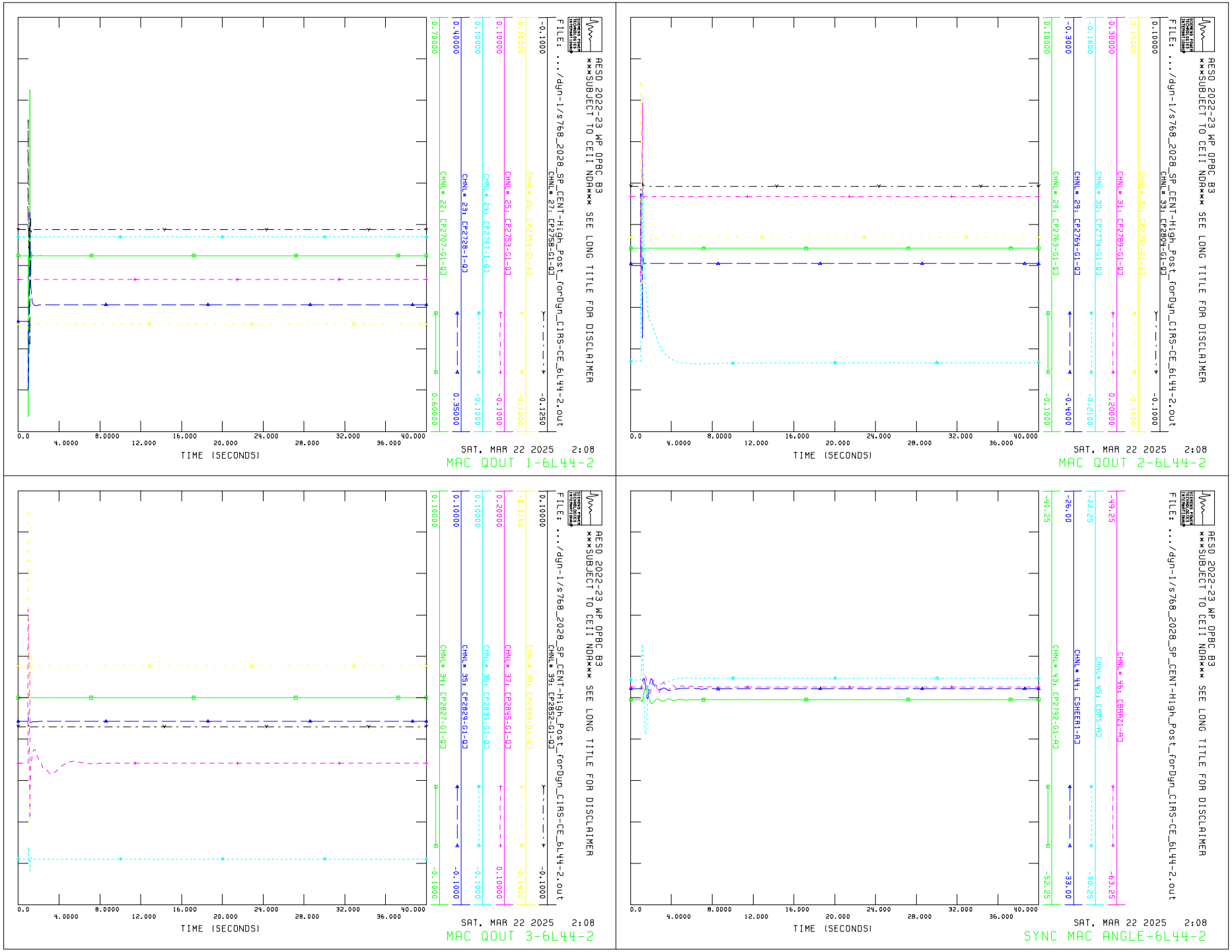

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s767_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L44-1.out
CHNL= 50: CPEMUKGN9325-V3
CHNL= 51: CHRNSMNLAKE221S-V3
CHNL= 52: CN1LAKEM745-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 49: CANDERSON815S-V3
CHNL= 47: CNEV1576GS-V3
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0.87900
1.1500
0.90000
0.92500
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BUS VOL 1-6L44-1

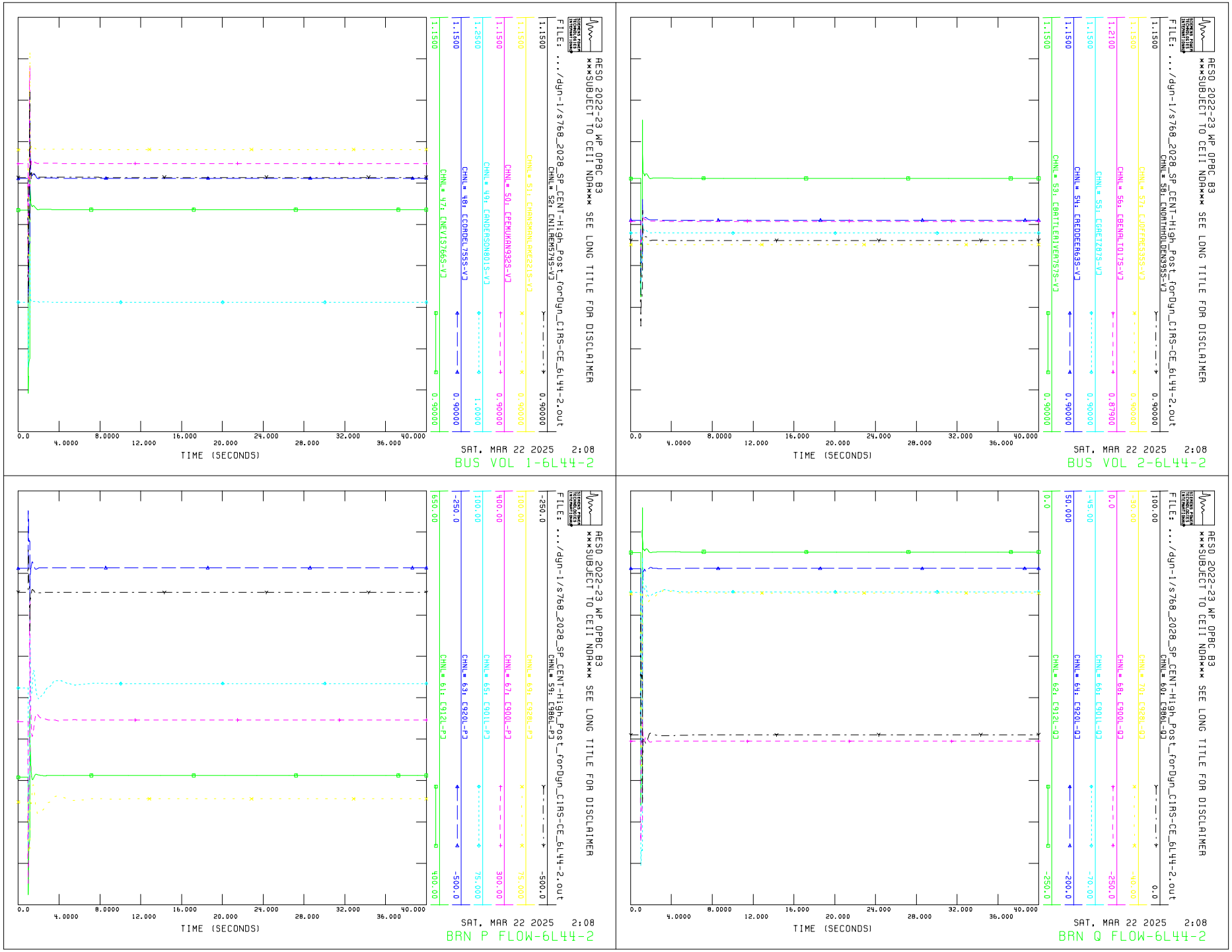

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s767_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L44-1.out
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 54: CRECDDEER63S-V3
CHNL= 55: CGARTZ875-V3
CHNL= 56: CBENALTO175-V3
CHNL= 57: CJOFFRE535S-V3
CHNL= 58: CNORTHPOLE935S-V3
1.2100
0.87900
1.1660
0.89300
1.1550
0.88400
1.1600
0.91400
1.1270
0.88700
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BUS VOL 2-6L44-1

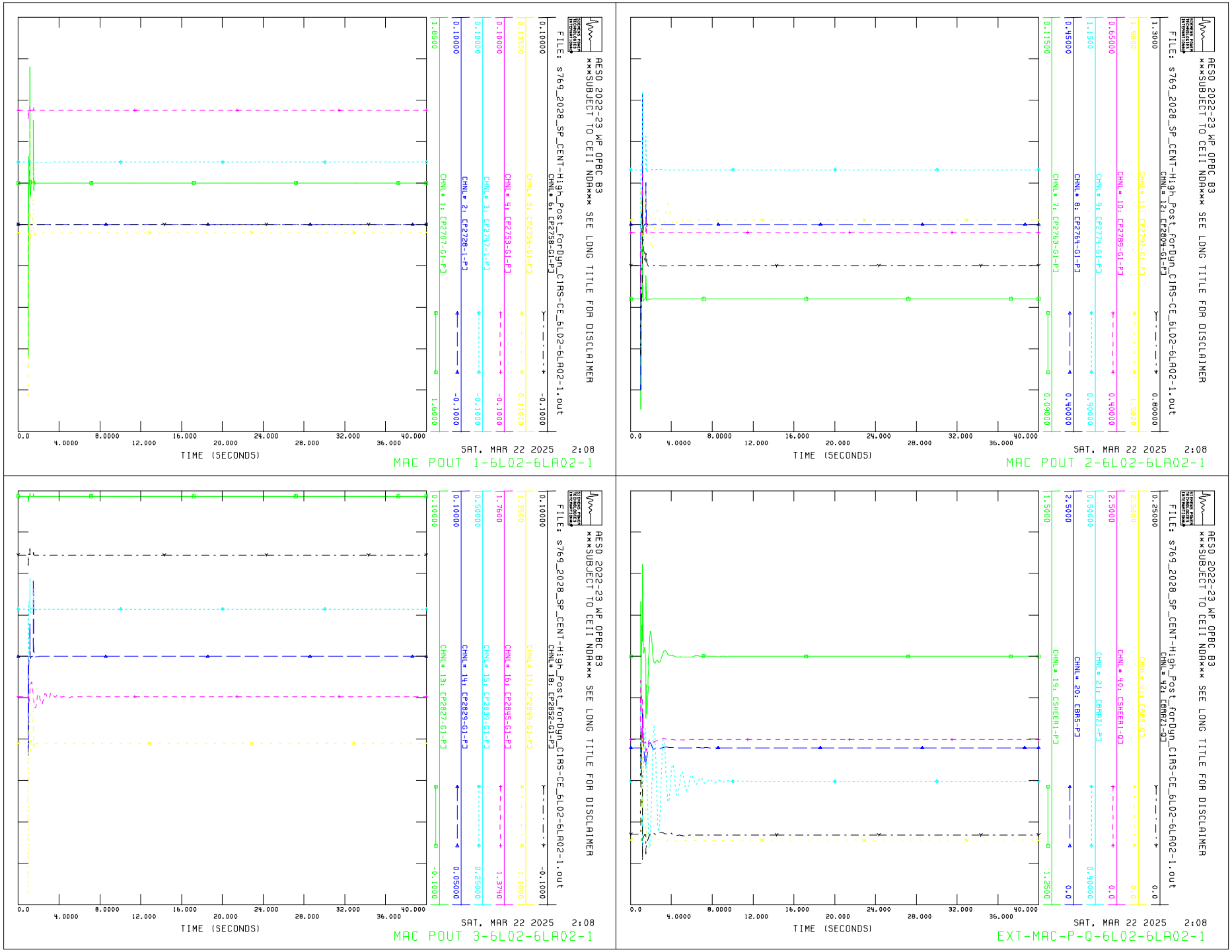

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s767_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L44-1.out
CHNL= 59: C9806-P3
CHNL= 60: C9828-P3
CHNL= 61: C9121-P3
CHNL= 62: C9120-P3
CHNL= 63: C9201-P3
CHNL= 64: C9001-P3
CHNL= 65: C9011-P3
CHNL= 66: C9028-P3
400.00
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100.00
-263.0
500.00
-341.0
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BRN P FLOW-6L44-1

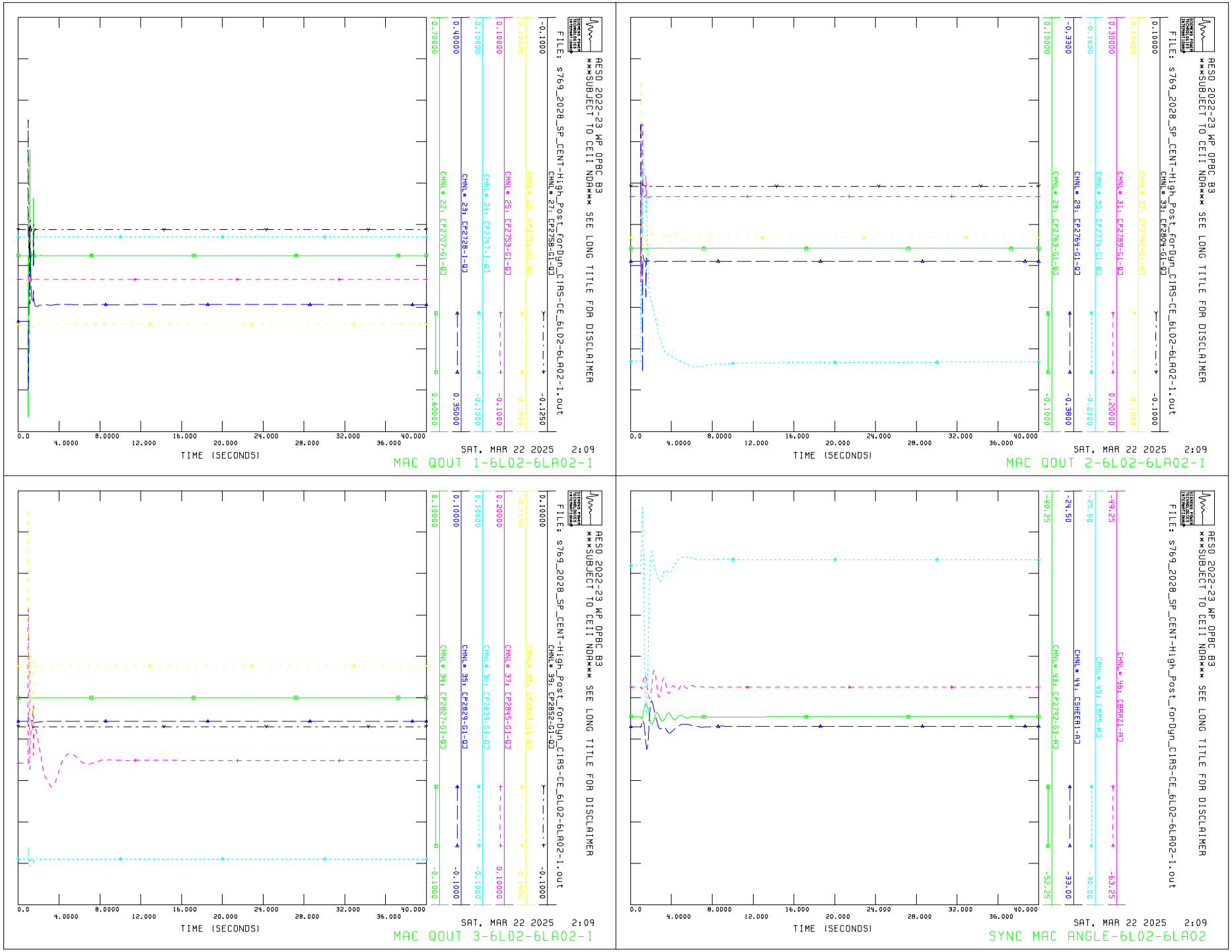

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s767_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L44-1.out
CHNL= 67: C9806-Q3
CHNL= 68: C9828-Q3
CHNL= 69: C9121-Q3
CHNL= 70: C9120-Q3
CHNL= 71: C9201-Q3
CHNL= 72: C9001-Q3
CHNL= 73: C9011-Q3
CHNL= 74: C9028-Q3
-250.0
20.000
150.00
-35.00
0.0
-200.0
70.000
-75.00
-100.0
-30.00
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BRN Q FLOW-6L44-1

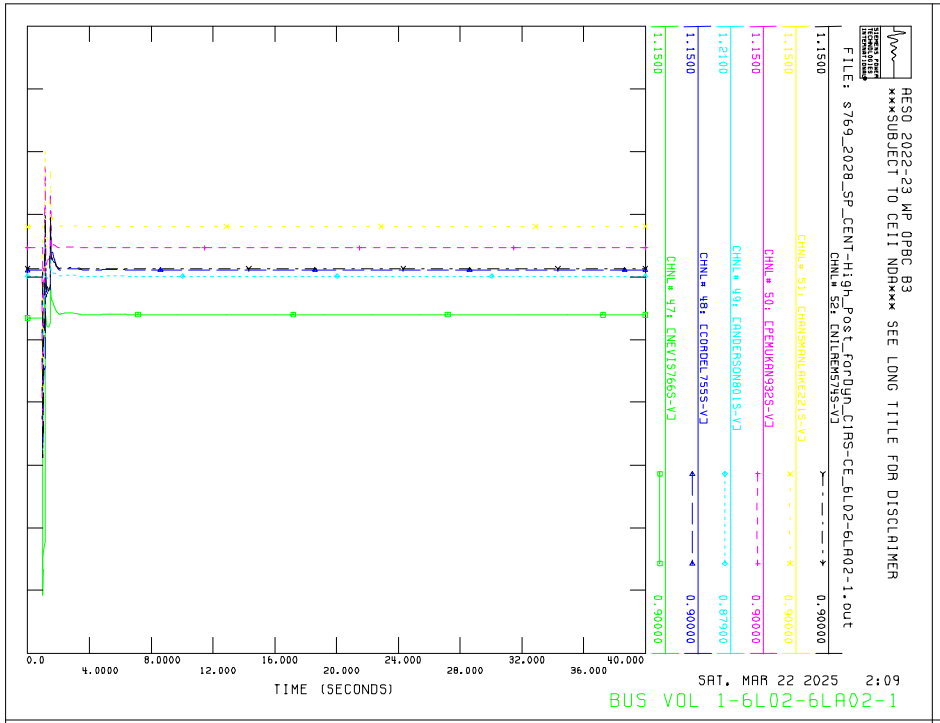

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s768_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L44-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC POUT 2-6L44-2
MAC POUT 1-6L44-2
CHNL= 20: C3959-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBAR21-Q3
CHNL= 42: CBAR21-Q3
EXT-MAC-P-Q-6L44-2
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-6L44-2

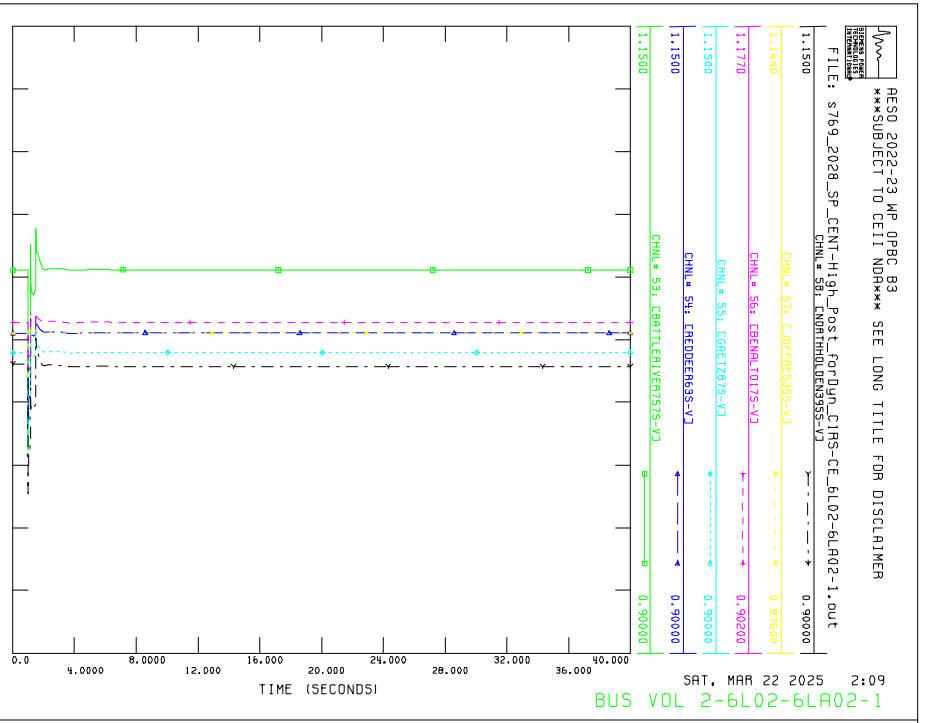

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s768_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L44-2.out
CHNL= 27: CP2758-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2801-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC QOUT 1-6L44-2
MAC QOUT 2-6L44-2
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2722-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
MAC QOUT 3-6L44-2
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CJ
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR21-AJ
SYNC MAC ANGLE-6L44-2

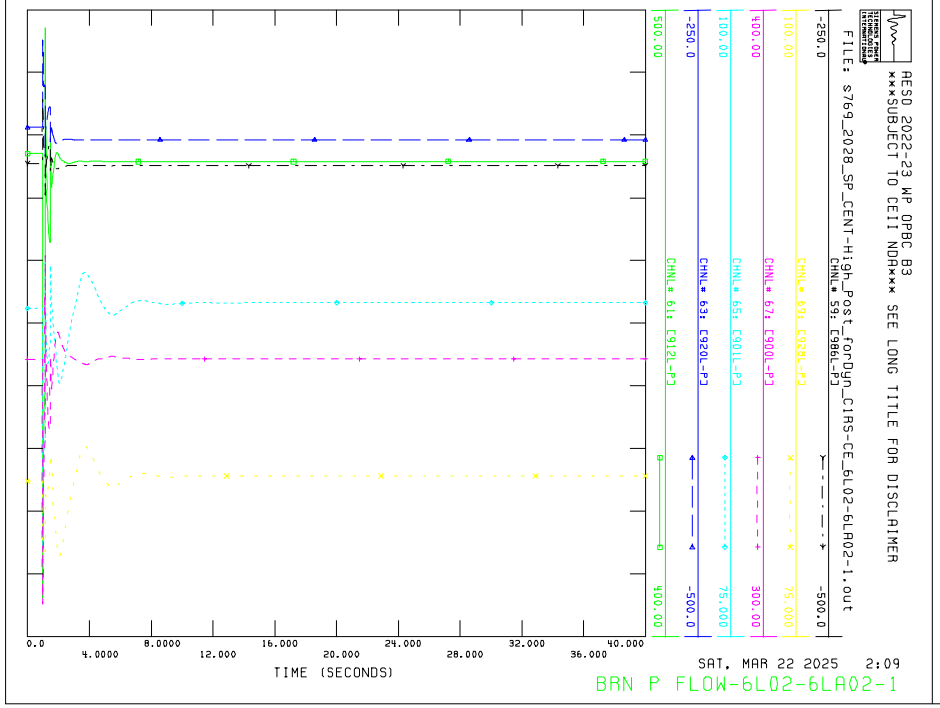

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s768_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L44-2.out
CHNL = 58: CNORTHHOLDEN9355-V3
CHNL = 57: CJOFFRE9355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECODEE635-V3
CHNL = 53: CBATTLERIVER575-V3
1.1500
1.2100
0.90000
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:08
BUS VOL 2-6L44-2
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLARE2215-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV15765-V3
1.2300
1.0000
BUS VOL 1-6L44-2
CHNL = 60: C906L-P3
CHNL = 70: C928L-P3
CHNL = 68: C900L-P3
CHNL = 66: C911L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
100.00
-30.00
0.0
-45.00
50.000
-70.00
-200.0
-40.00
-250.0
-250.0
BRN Q FLOW-6L44-2
CHNL = 59: C906L-P3
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
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100.00
400.00
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650.00
BRN P FLOW-6L44-2

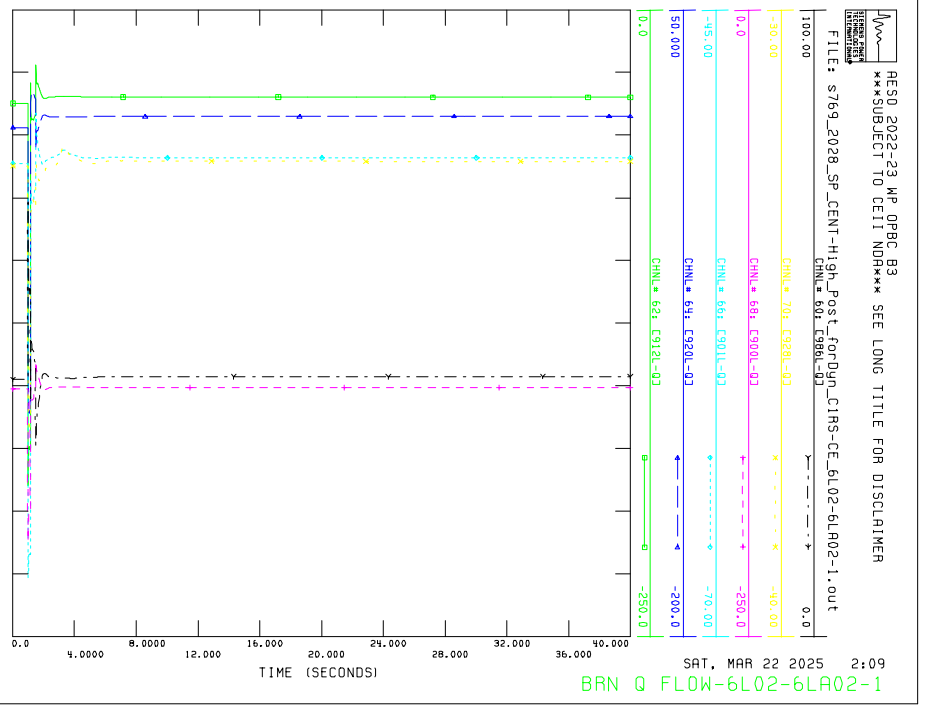

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s769_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL = 12: CP2804-G1-P3
1.3000
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CHNL = 11: CP2792-G1-P3
1.9800
1.3020
CHNL = 10: CP2789-G1-P3
0.65000
0.40000
CHNL = 9: CP2774-G1-P3
1.1500
0.90000
CHNL = 8: CP2764-G1-P3
0.45000
0.40000
CHNL = 7: CP2763-G1-P3
0.11500
0.09000
CHNL = 6: CP2758-G1-P3
0.10000
-0.1000
CHNL = 5: CP2754-G1-P3
0.13500
0.11000
CHNL = 4: CP2753-G1-P3
0.10000
-0.1000
CHNL = 3: CP2747-1-P3
0.10000
-0.1000
CHNL = 2: CP2728-1-P3
0.10000
-0.1000
CHNL = 1: CP2707-G1-P3
1.8500
1.6000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:08
MAC POUT 2-6L02-6LA02-1
MAC POUT 1-6L02-6LA02-1
CHNL = 16: CP2852-G1-P3
0.10000
-0.1000
CHNL = 17: CP2849-G1-P3
1.3500
1.1000
CHNL = 16: CP2845-G1-P3
1.7650
1.3750
CHNL = 15: CP2839-G1-P3
0.50000
0.25000
CHNL = 14: CP2823-G1-P3
0.10000
0.05000
CHNL = 13: CP2822-G1-P3
0.10000
-0.1000
MAC POUT 3-6L02-6LA02-1
CHNL = 20: CBBS-P3
2.5000
0.0
CHNL = 19: CSHEER1-P3
1.5000
1.2500
CHNL = 18: CSHEER1-G3
2.5000
0.0
CHNL = 21: CBAR1-P3
0.50000
0.40000
CHNL = 42: CBAR1-G3
0.25000
0.0
EXT-MAC-P-Q-6L02-6LA02-1

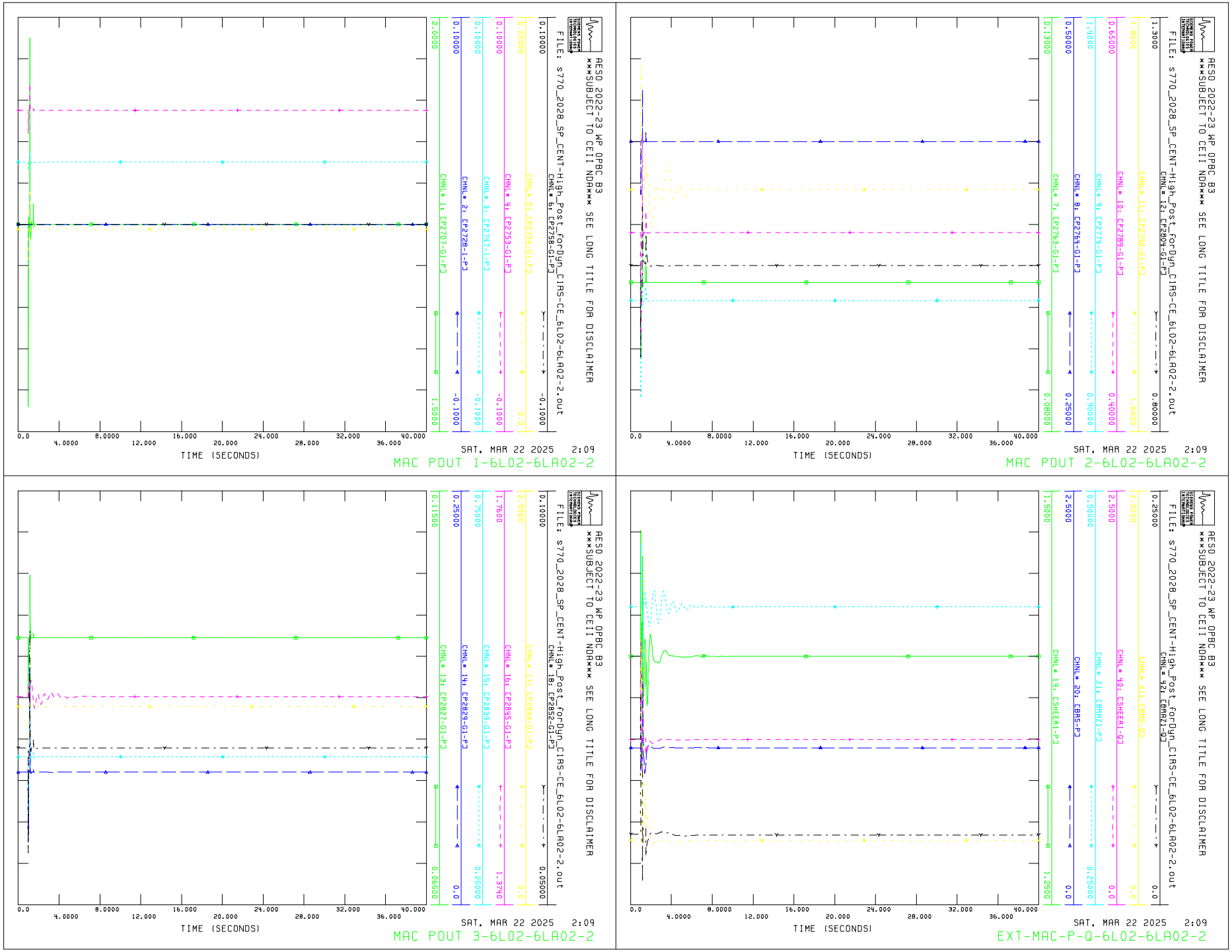

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s769_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
SAT, MAR 22 2025 2:09
TIME (SECONDS)
MAC QOUT 1-6L02-6LA02-1
MAC QOUT 2-6L02-6LA02-1
MAC QOUT 3-6L02-6LA02-1
SYNC MAC ANGLE-6L02-6LA02

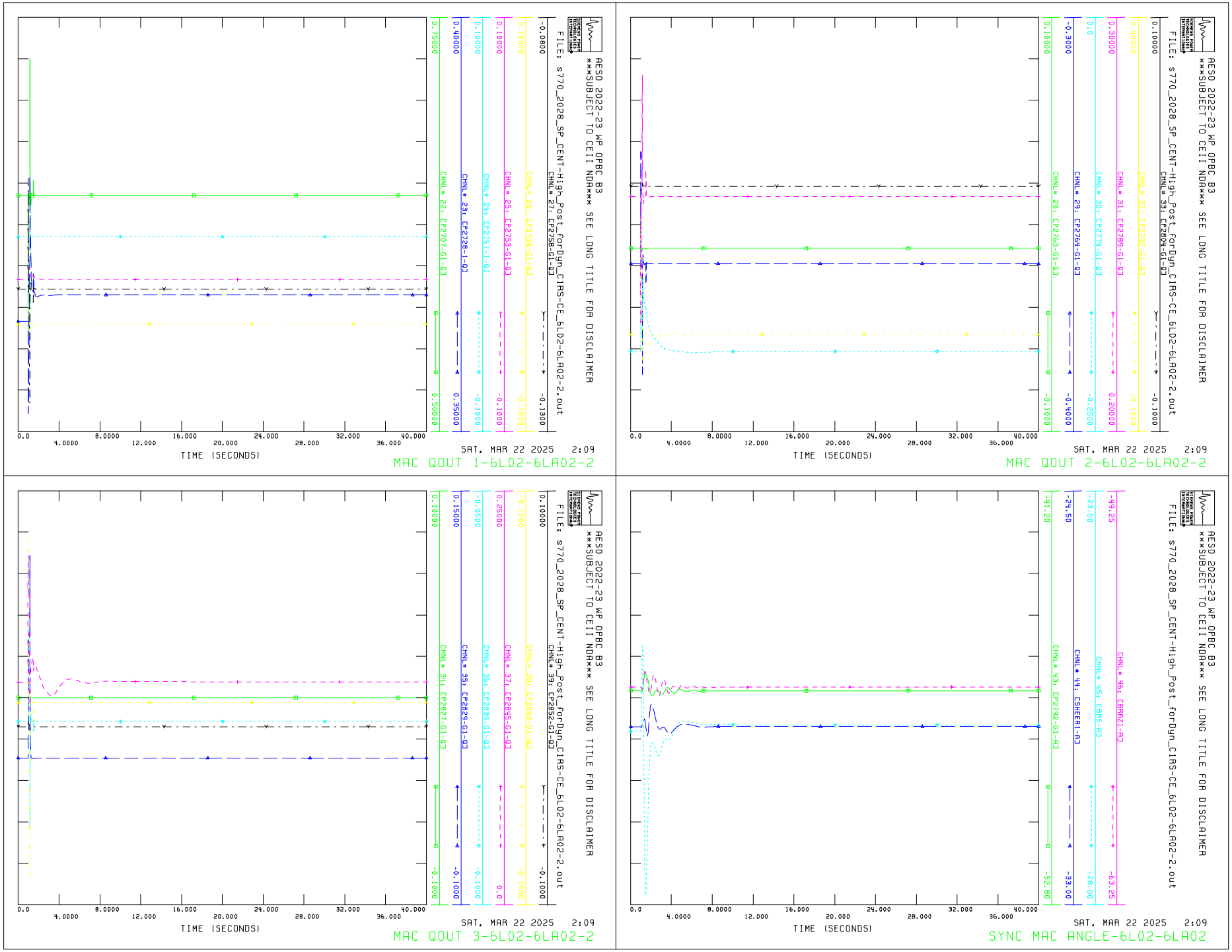

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s769_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL = 97: CNEV1S765S-V2
CHNL = 98: CCORDEL75SS-V2
CHNL = 99: CANDER9N0815-V2
CHNL = 50: CPEMUKEN9325-V2
CHNL = 51: CHANSMNNAPE221S-V2
CHNL = 52: CNILREM9745-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 1-6L02-6LA02-1

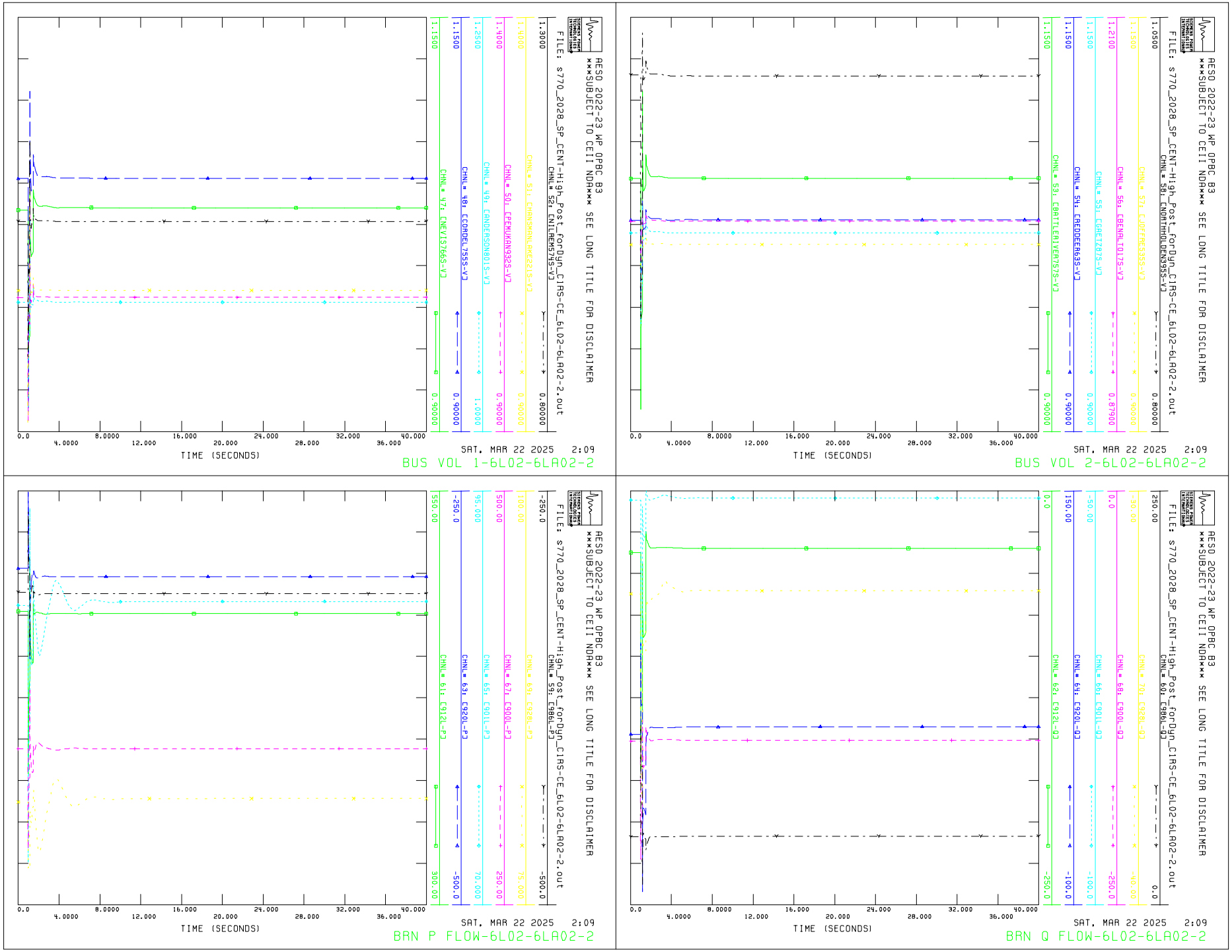

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s769_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRECDOER393S-V2
CHNL = 55: CGAETZ875S-V2
CHNL = 56: CBENALTO175S-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHMOLDN935S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 2-6L02-6LA02-1

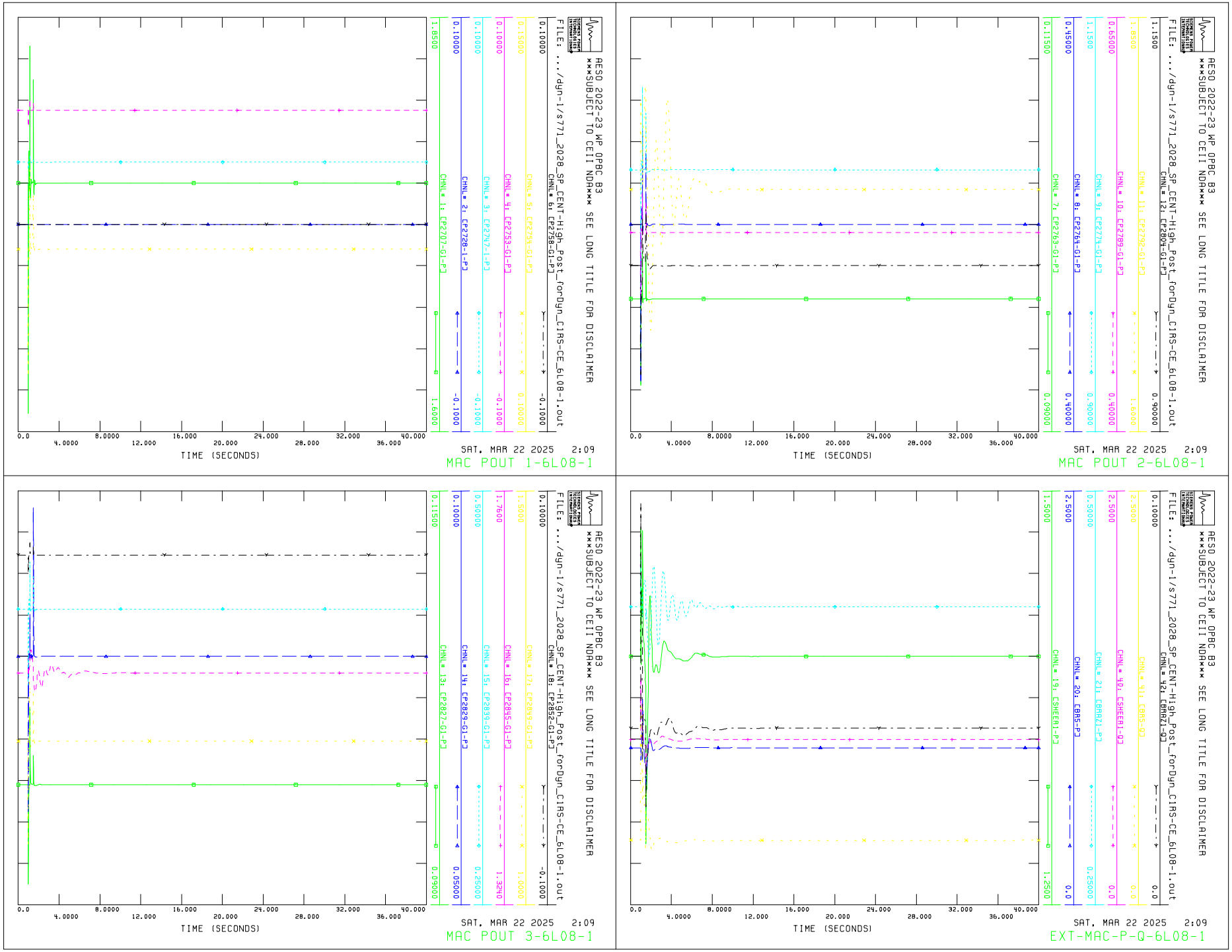

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s769_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BRN P FLOW-6L02-6LA02-1

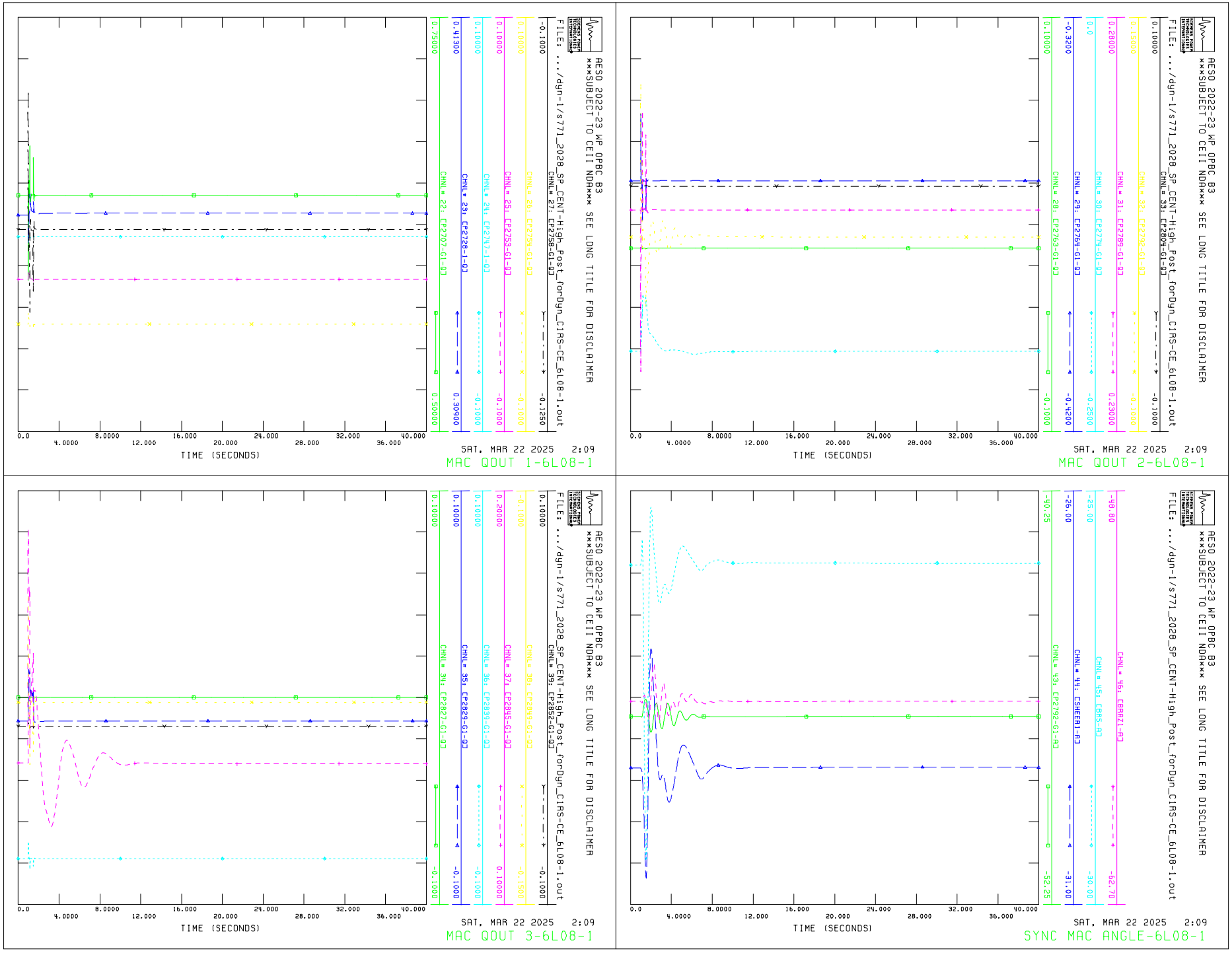

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s769_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BRN Q FLOW-6L02-6LA02-1

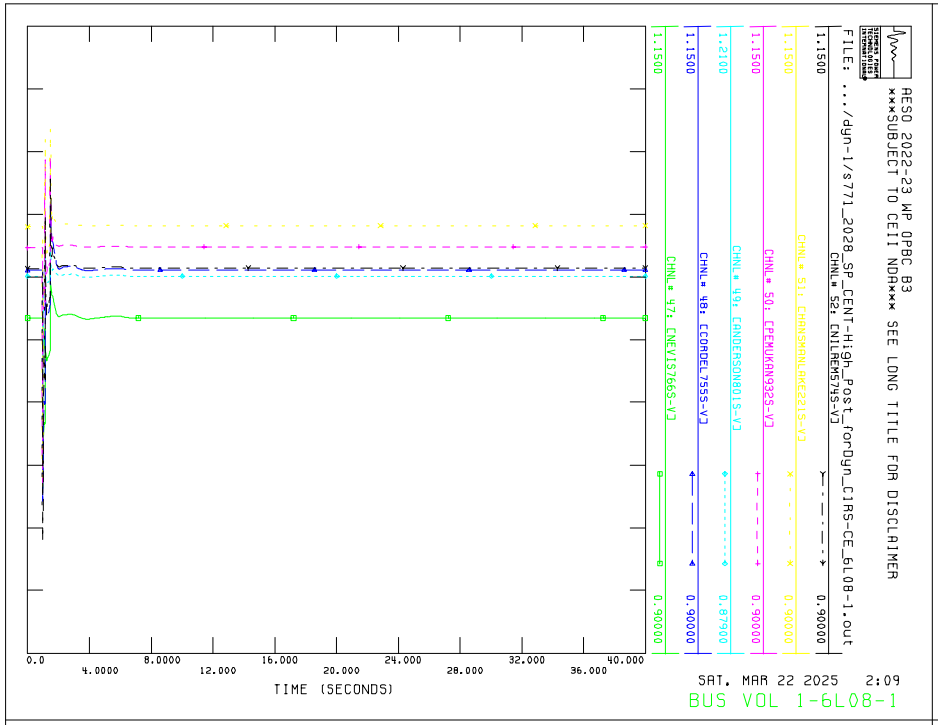

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s770_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
1.3000
1.8500
1.4000
0.65000
0.50000
0.13000
0.80000
0.40000
0.25000
0.08000
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC POUT 2-6L02-6LA02-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-NG-P3
0.10000
0.23000
-0.10000
-0.1000
2.0000
1.5000
MAC POUT 1-6L02-6LA02-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
2.5000
1.7650
0.76000
0.25000
0.11500
0.06500
MAC POUT 3-6L02-6LA02-2
CHNL= 21: CBAR71-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P2
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBAR71-G3
0.25000
1.2500
EXT-MAC-P-Q-6L02-6LA02-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s770_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC QOUT 1-6L02-6LA02-2
MAC QOUT 2-6L02-6LA02-2
MAC QOUT 3-6L02-6LA02-2
SYNC MAC ANGLE-6L02-6LA02


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s770_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
SAT, MAR 22 2025 2:09
TIME (SECONDS)
BUS VOL 1-6L02-6LA02-2
BUS VOL 2-6L02-6LA02-2
BRN P FLOW-6L02-6LA02-2
BRN Q FLOW-6L02-6LA02-2

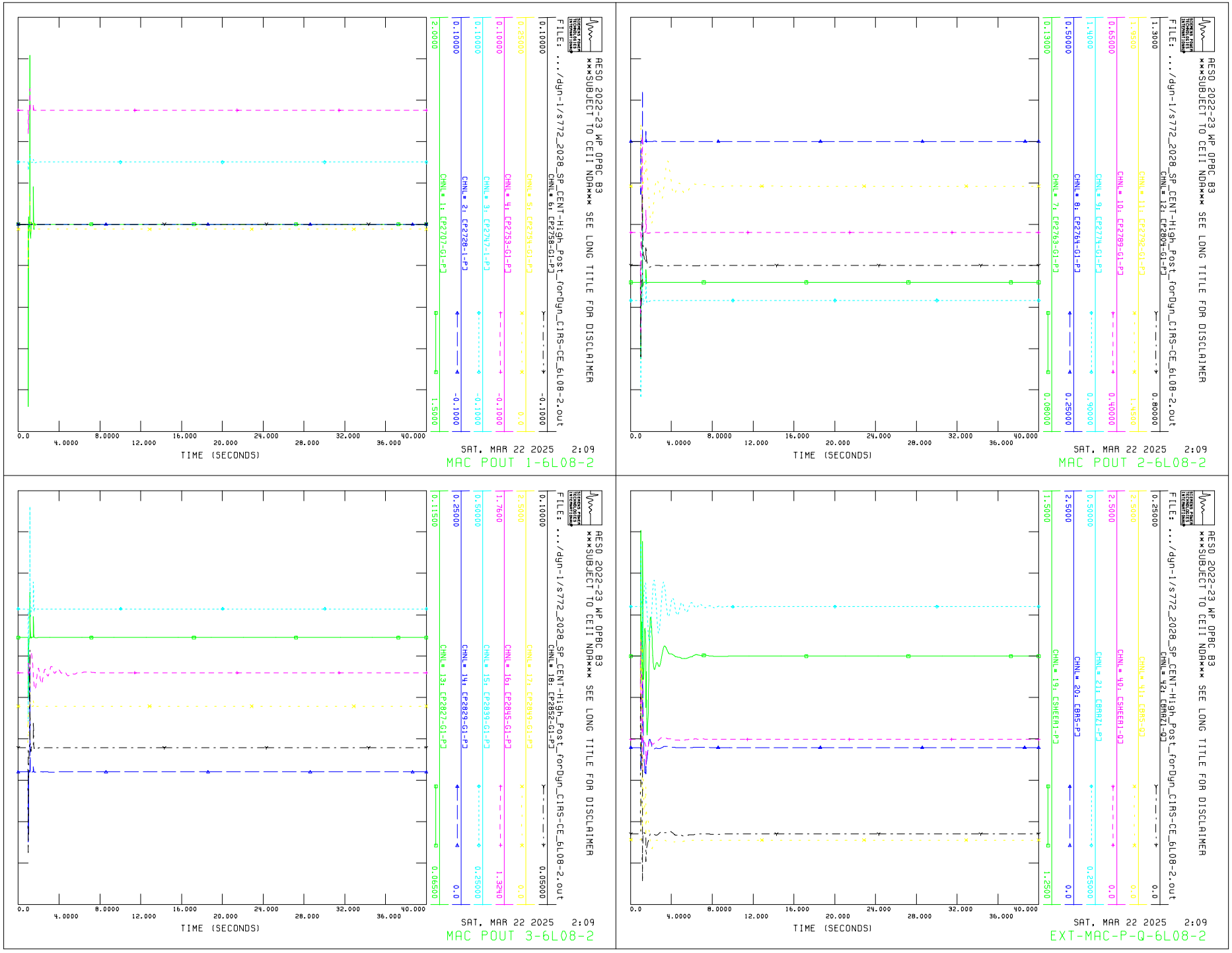

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s771_2028_SP_CENT-High_Post_forDyn_C1R5-CE_6L08-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 2:09
TIME (SECONDS)
MAC POUT 1-6L08-1
MAC POUT 2-6L08-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-6L08-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-D3
CHNL= 41: CB95-D3
CHNL= 42: CBAR1-D3
EXT-MAC-P-Q-6L08-1

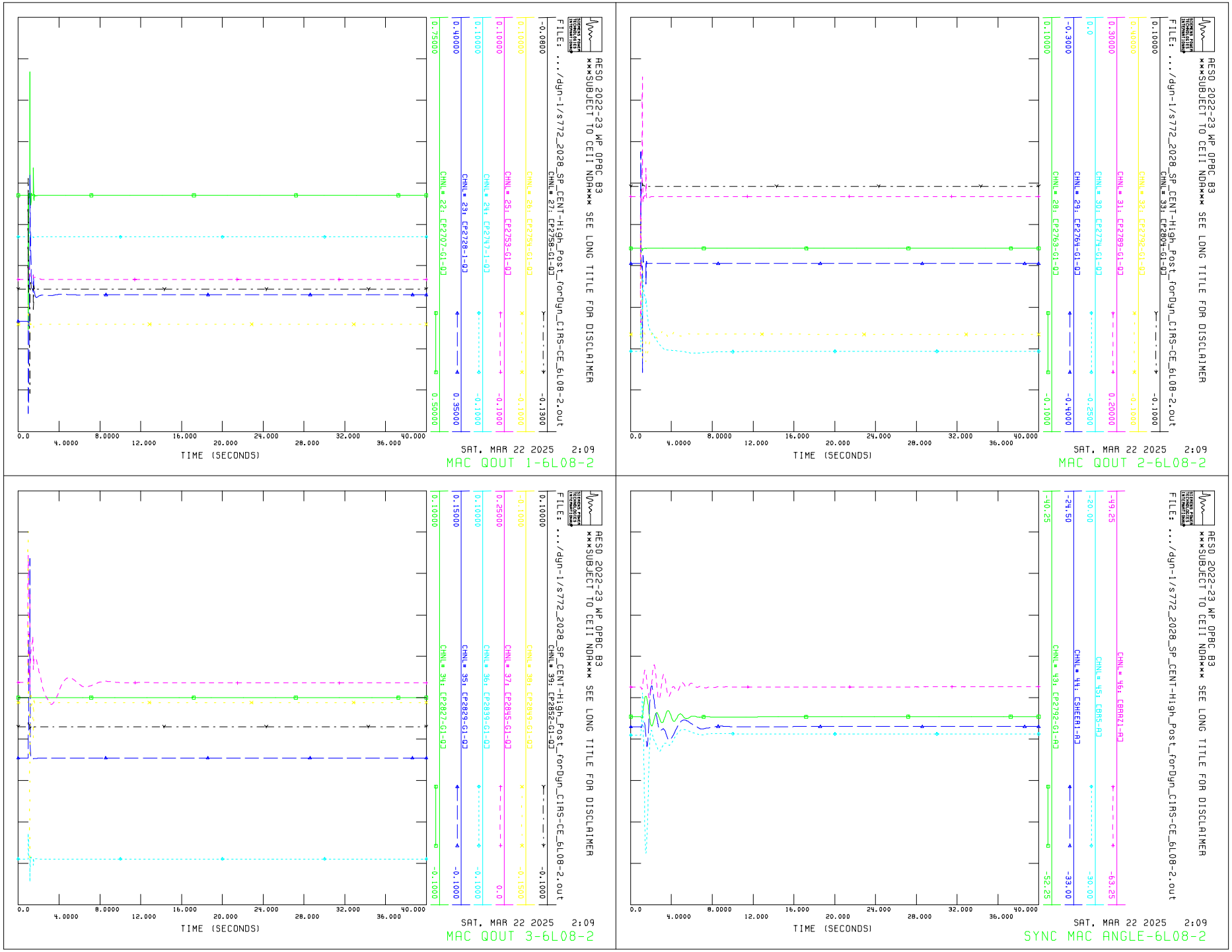

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s771_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L08-1.out
SAT, MAR 22 2025 2:09
TIME (SECONDS)
MAC QOUT 1-6L08-1
MAC QOUT 2-6L08-1
MAC QOUT 3-6L08-1
SYNC MAC ANGLE-6L08-1

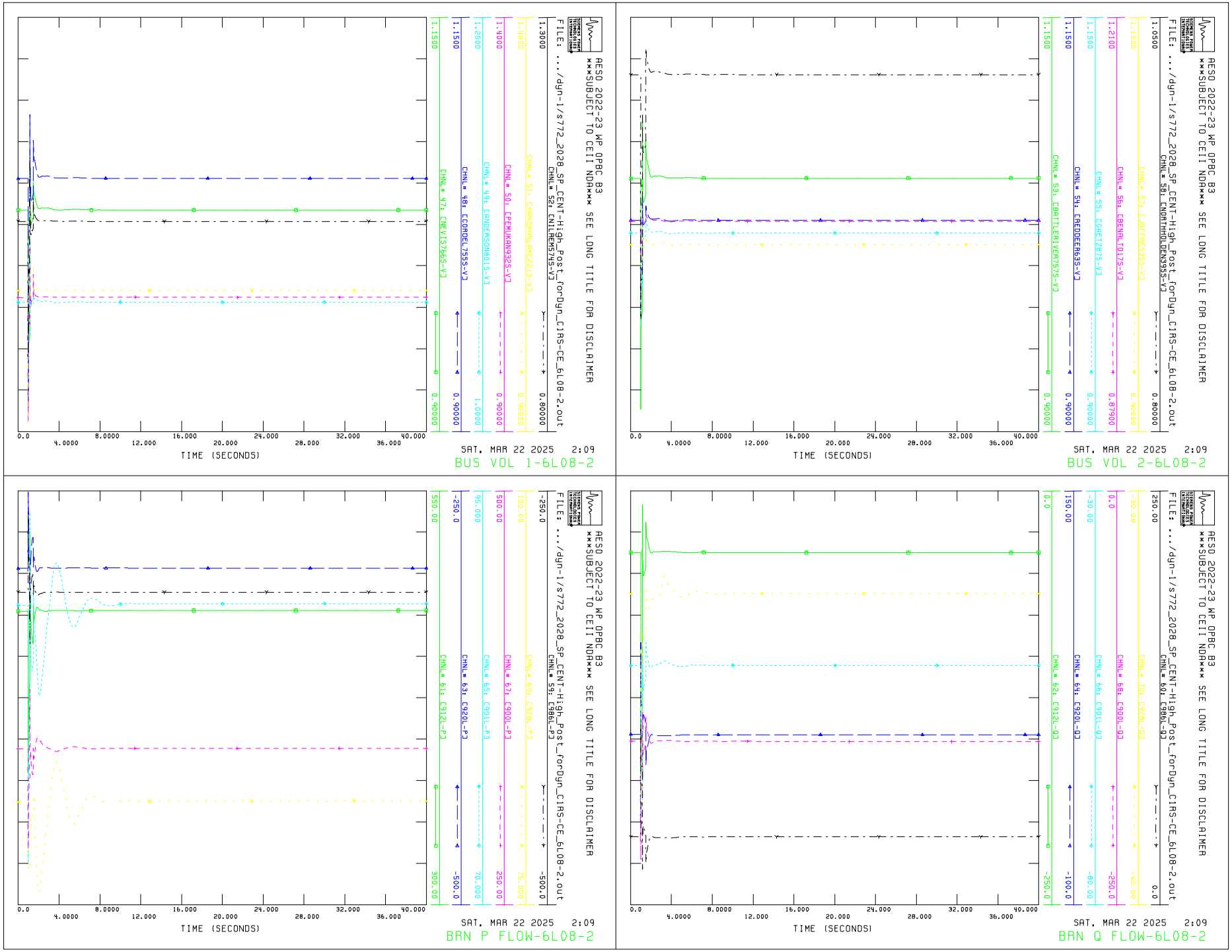

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s771_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L08-1.out
CHNL = 58: CNORTHFOLDEN9355-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA775-V3
CHNL = 54: CRCDDEER635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNSNNLAKE221S-V3
CHNL = 50: CPEMBKN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.0500
1.1500
1.1940
1.1770
1.1500
1.1500
1.1500
1.1500
1.2100
1.1500
0.80000
0.90200
0.87600
0.90000
0.90000
0.90000
0.90000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 2-6L08-1

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s771_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L08-1.out
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 58: C928L-P3
CHNL = 57: C928L-P3
CHNL = 56: C901L-P3
CHNL = 55: C901L-P3
CHNL = 54: C900L-P3
CHNL = 53: C900L-P3
CHNL = 52: C920N-P3
CHNL = 51: C920N-P3
CHNL = 50: C900L-P3
CHNL = 49: C901L-P3
CHNL = 48: C928L-P3
CHNL = 47: C928L-P3
-250.0
-350.0
-100.00
-95.000
400.00
300.00
-500.0
-400.00
-75.000
-70.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BRN P FLOW-6L08-1

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s771_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L08-1.out
CHNL = 63: C920N-Q3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-Q3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-Q3
CHNL = 58: C928L-Q3
CHNL = 57: C928L-Q3
CHNL = 56: C901L-Q3
CHNL = 55: C901L-Q3
CHNL = 54: C900L-Q3
CHNL = 53: C900L-Q3
CHNL = 52: C920N-Q3
CHNL = 51: C920N-Q3
CHNL = 50: C900L-Q3
CHNL = 49: C901L-Q3
CHNL = 48: C928L-Q3
CHNL = 47: C928L-Q3
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-95.000
-200.0
-150.00
-100.0
-70.000
-40.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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TIME (SECONDS)
SAT, MAR 22 2025 2:09
BRN Q FLOW-6L08-1

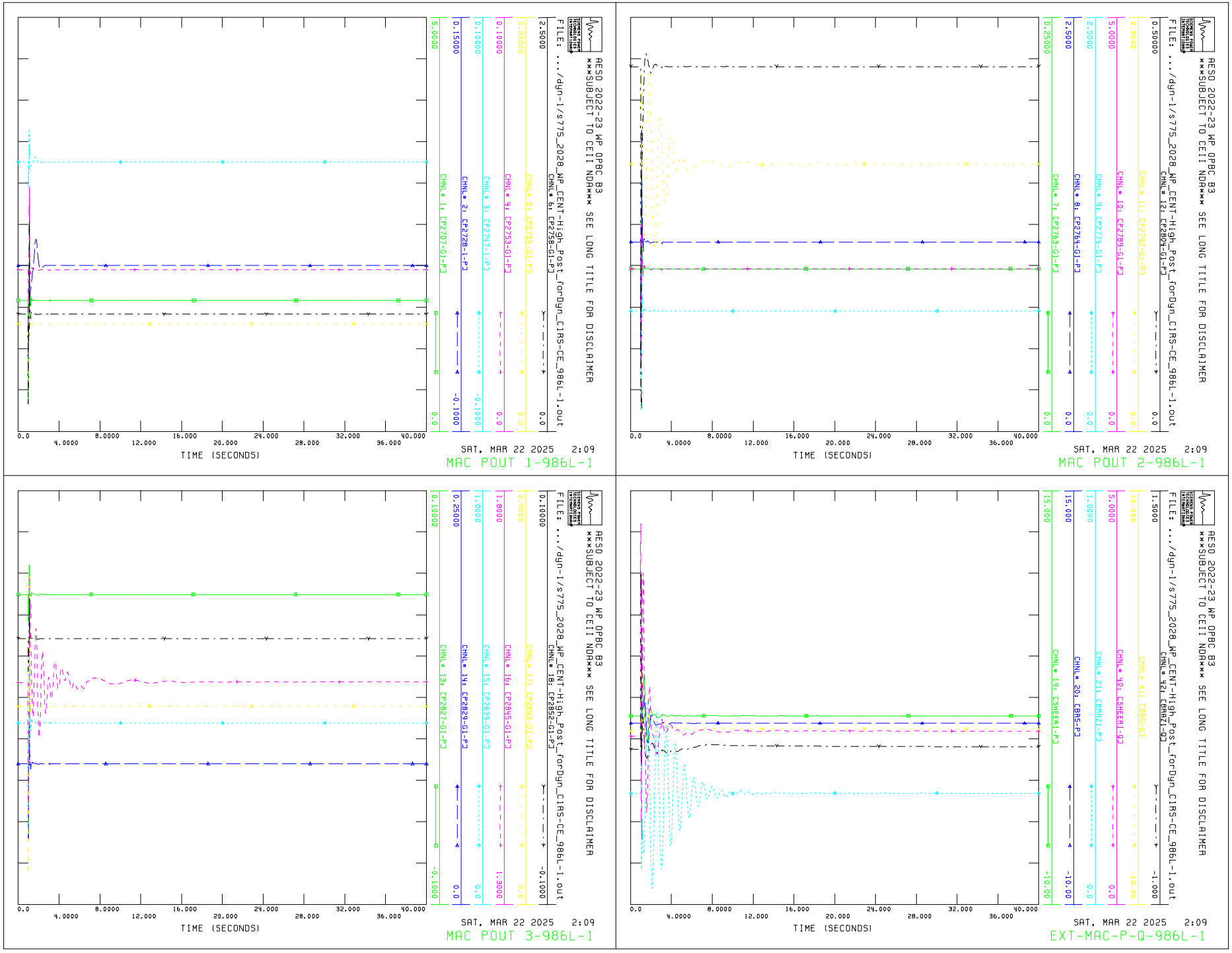

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s772_2028_SP_CENT-High_Post_forDyn_C1RS-CE_6L08-2.out
CHNL# 1: CP2707-G1-P3
CHNL# 2: CP2728-1-P3
CHNL# 3: CP2747-1-P3
CHNL# 4: CP2753-G1-P3
CHNL# 5: CP2754-G1-P3
CHNL# 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC POUT 1-6L08-2
CHNL# 7: CP2763-G1-P3
CHNL# 8: CP2764-G1-P3
CHNL# 9: CP2774-G1-P3
CHNL# 10: CP2789-G1-P3
CHNL# 11: CP2792-G1-P3
CHNL# 12: CP2804-G1-P3
MAC POUT 2-6L08-2
CHNL# 13: CP2827-G1-P3
CHNL# 14: CP2829-G1-P3
CHNL# 15: CP2839-G1-P3
CHNL# 16: CP2845-G1-P3
CHNL# 17: CP2849-G1-P3
CHNL# 18: CP2852-G1-P3
MAC POUT 3-6L08-2
CHNL# 19: CSHEER1-P3
CHNL# 20: CB85-P3
CHNL# 21: CBAR1-P3
CHNL# 40: CSHEER1-Q3
CHNL# 41: CB85-Q3
CHNL# 42: CBAR1-Q3
EXT-MAC-P-Q-6L08-2

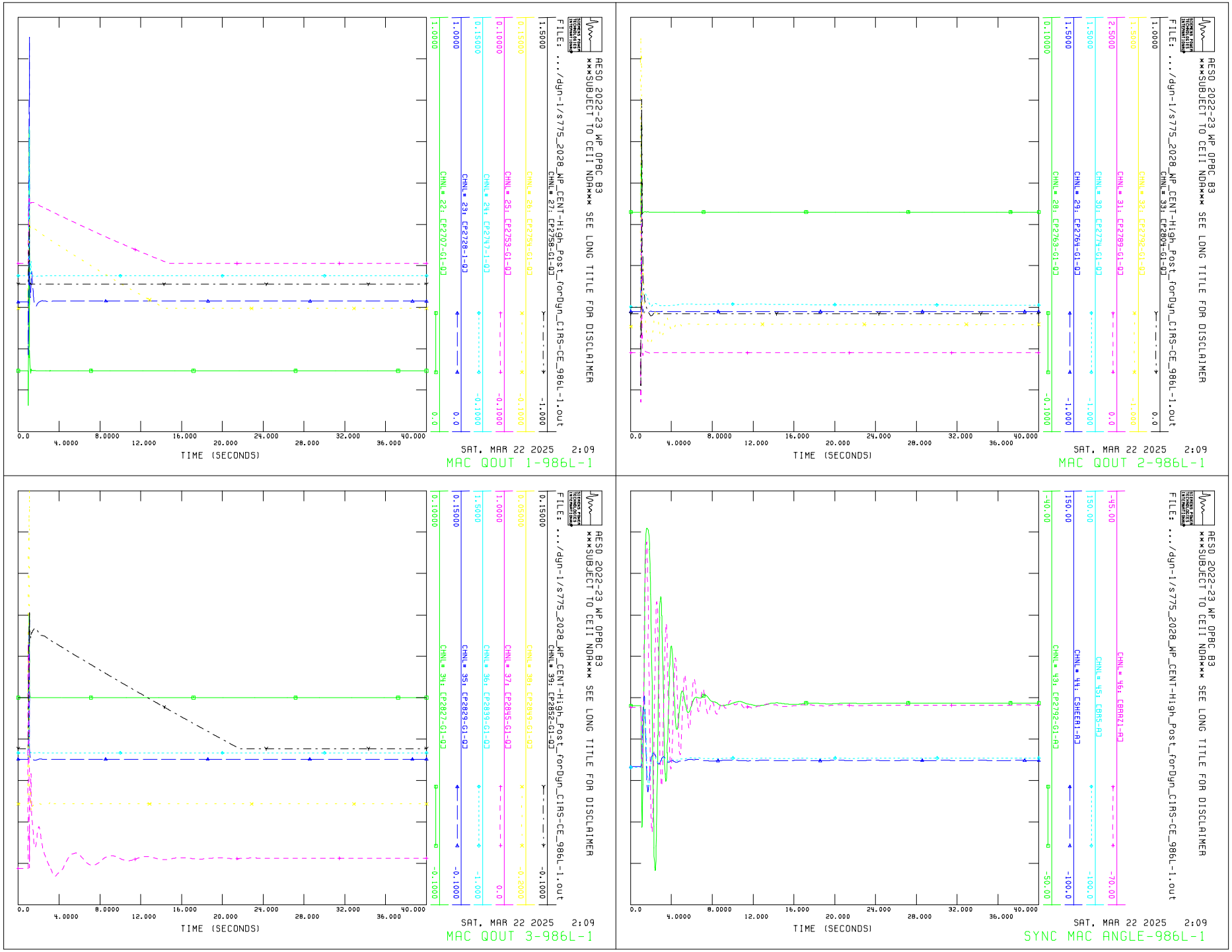

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s772_2028_SP_CENT-High_Post_forDyn_CIRS-CE_6L08-2.out
MAC QOUT 1-6L08-2
MAC QOUT 2-6L08-2
MAC QOUT 3-6L08-2
SYNC MAC ANGLE-6L08-2
TIME (SECONDS)
SAT, MAR 22 2025 2:09

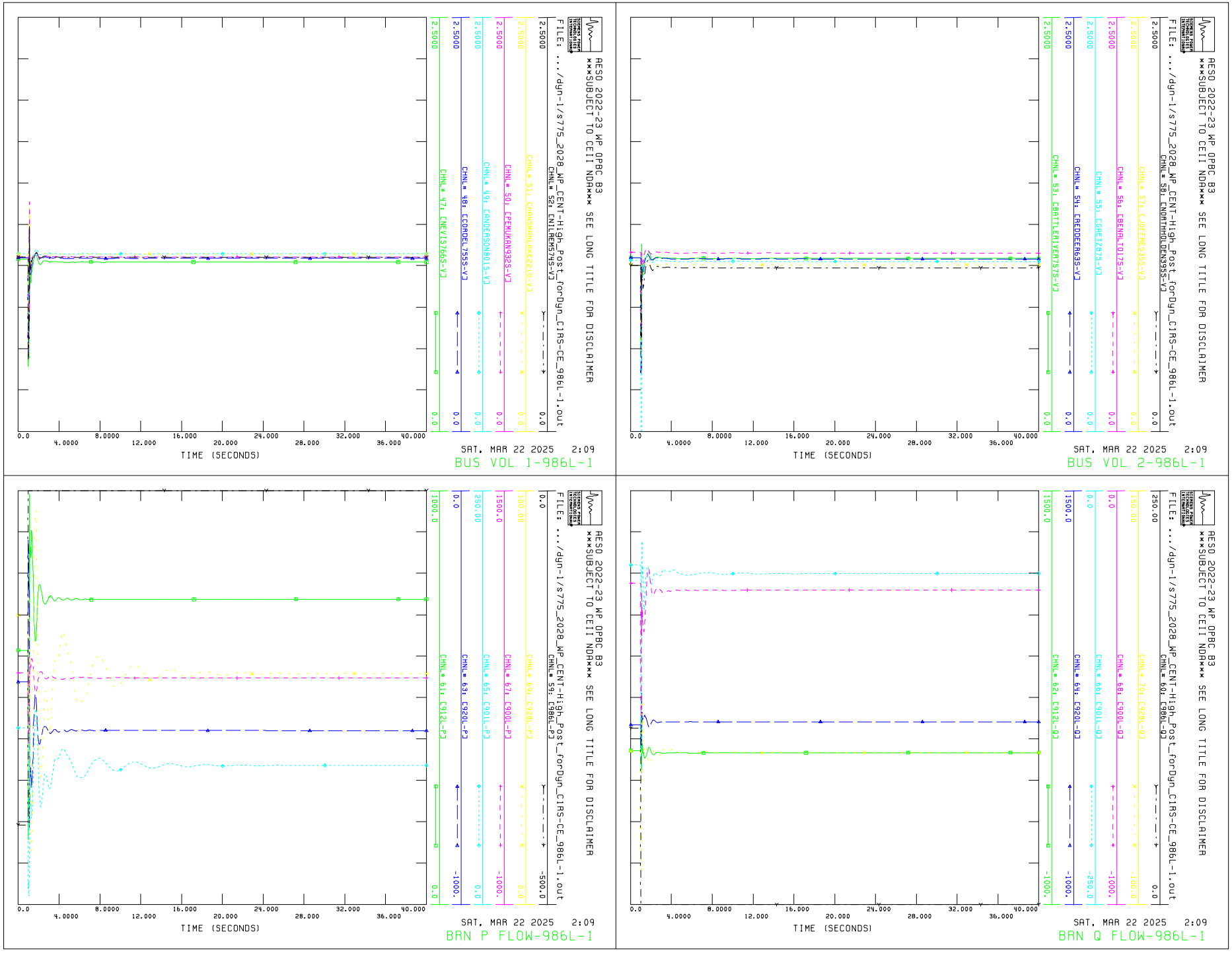

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s772_2028_SP_CENT-High_Post_forDyn_C1R5-CE_6L08-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 1-6L08-2
BUS VOL 2-6L08-2
BRN P FLOW-6L08-2
BRN Q FLOW-6L08-2

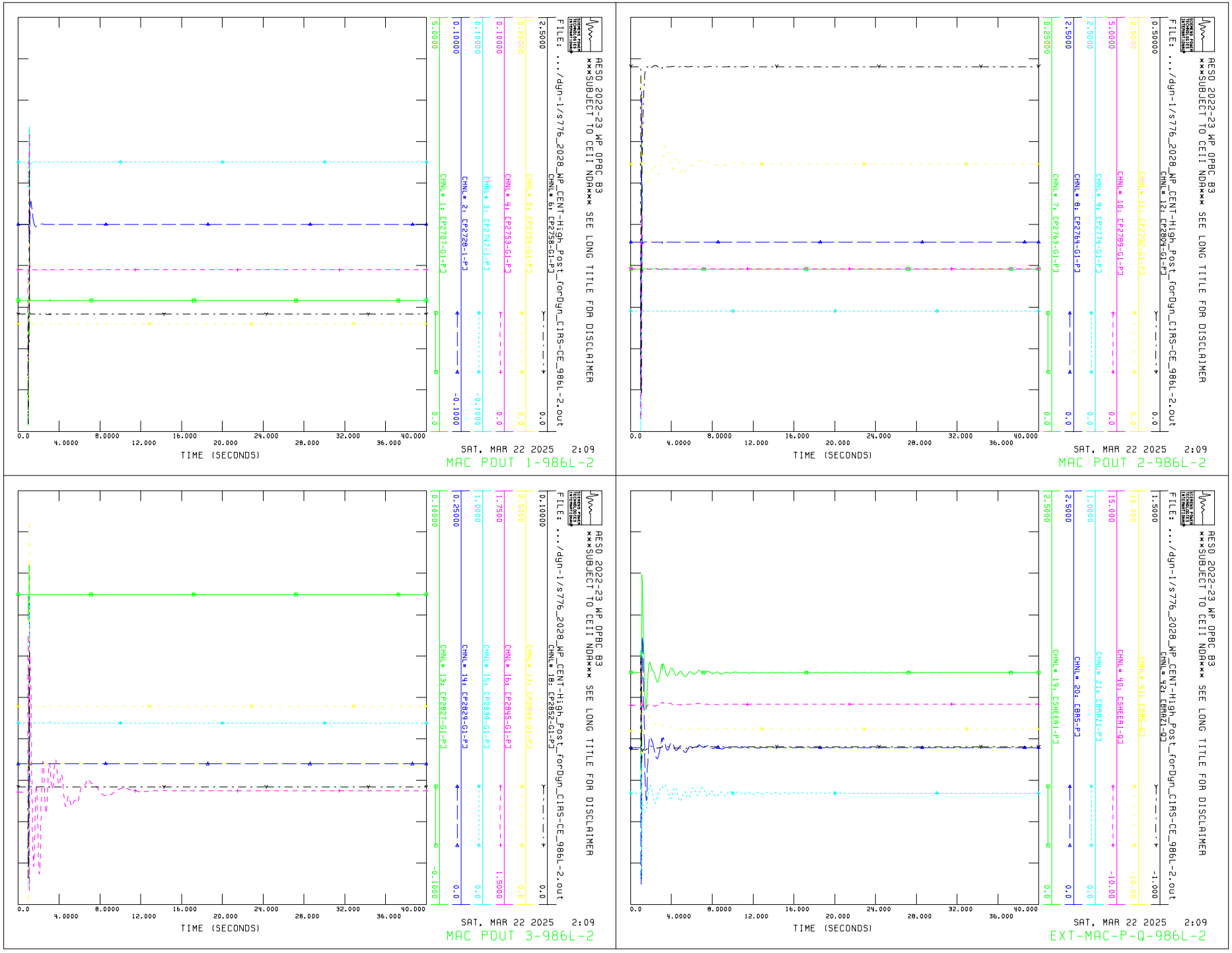
ALTALINK
A BERKSHIRE HATHAWAY ENERGY COMPANY

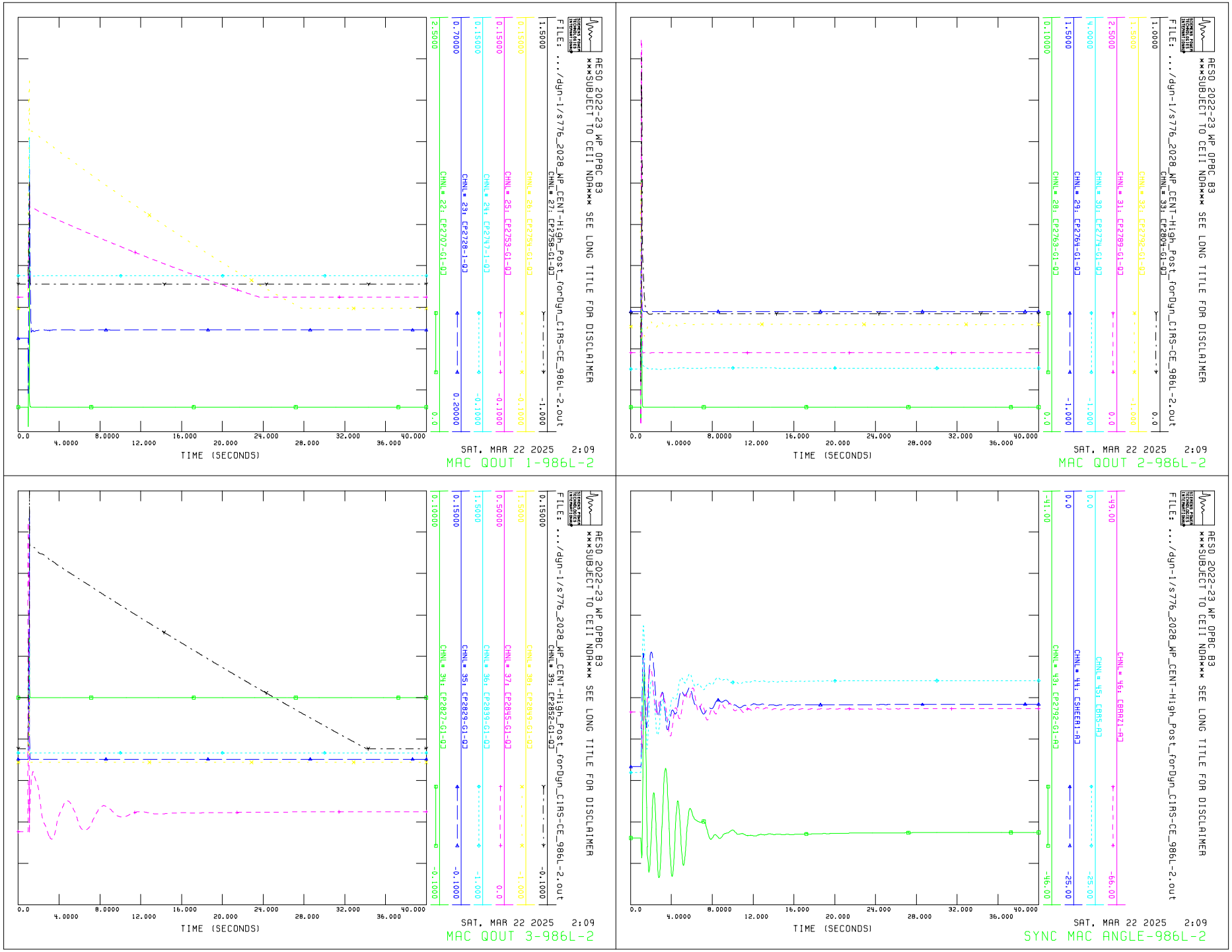
WP Transient Stability Plots

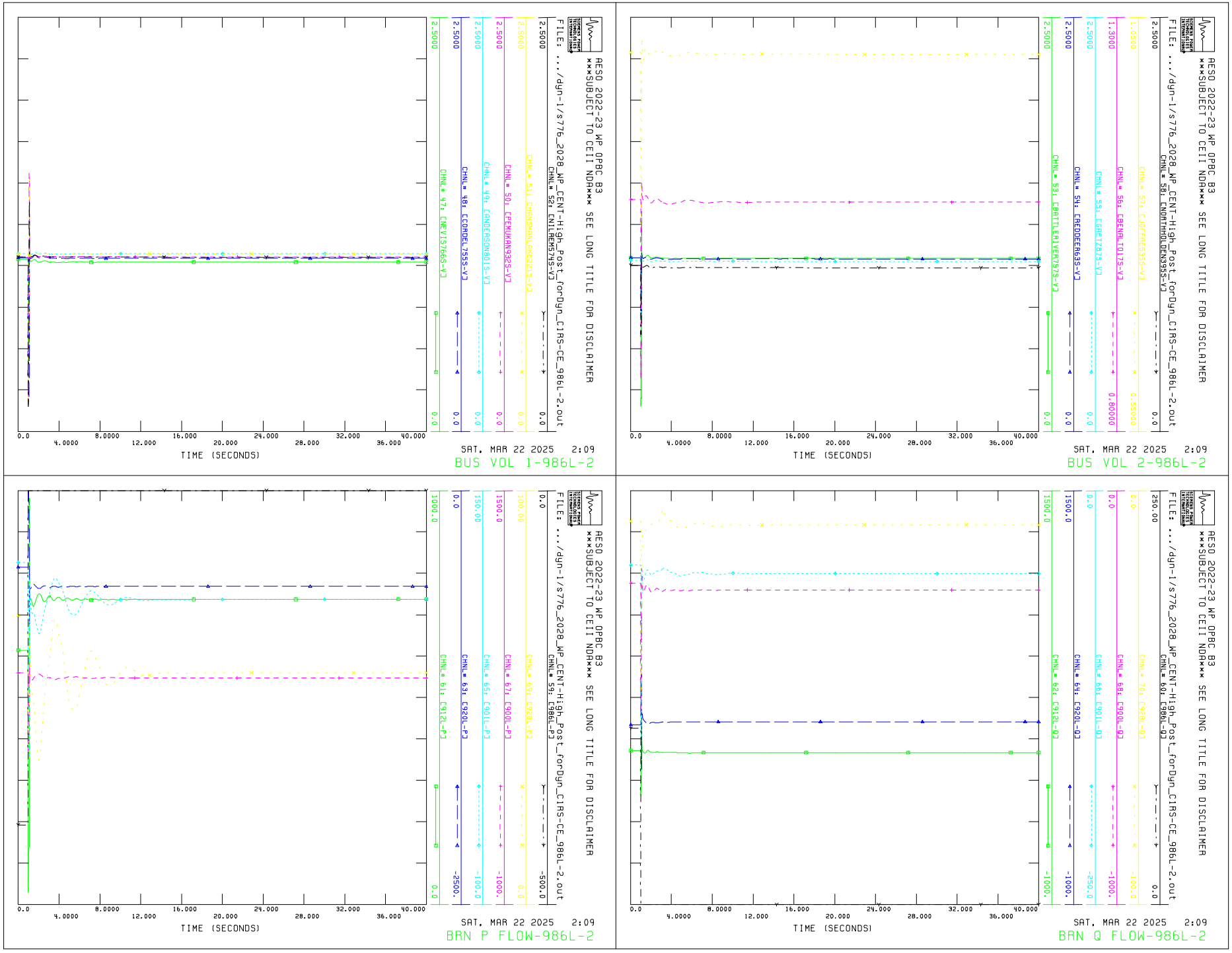

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s775_2028_WP_CENT-High_Post_forDyn_C1RS-CE_986L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC POUT 1-986L-1
MAC POUT 2-986L-1
MAC POUT 3-986L-1
EXT-MAC-P-Q-986L-1

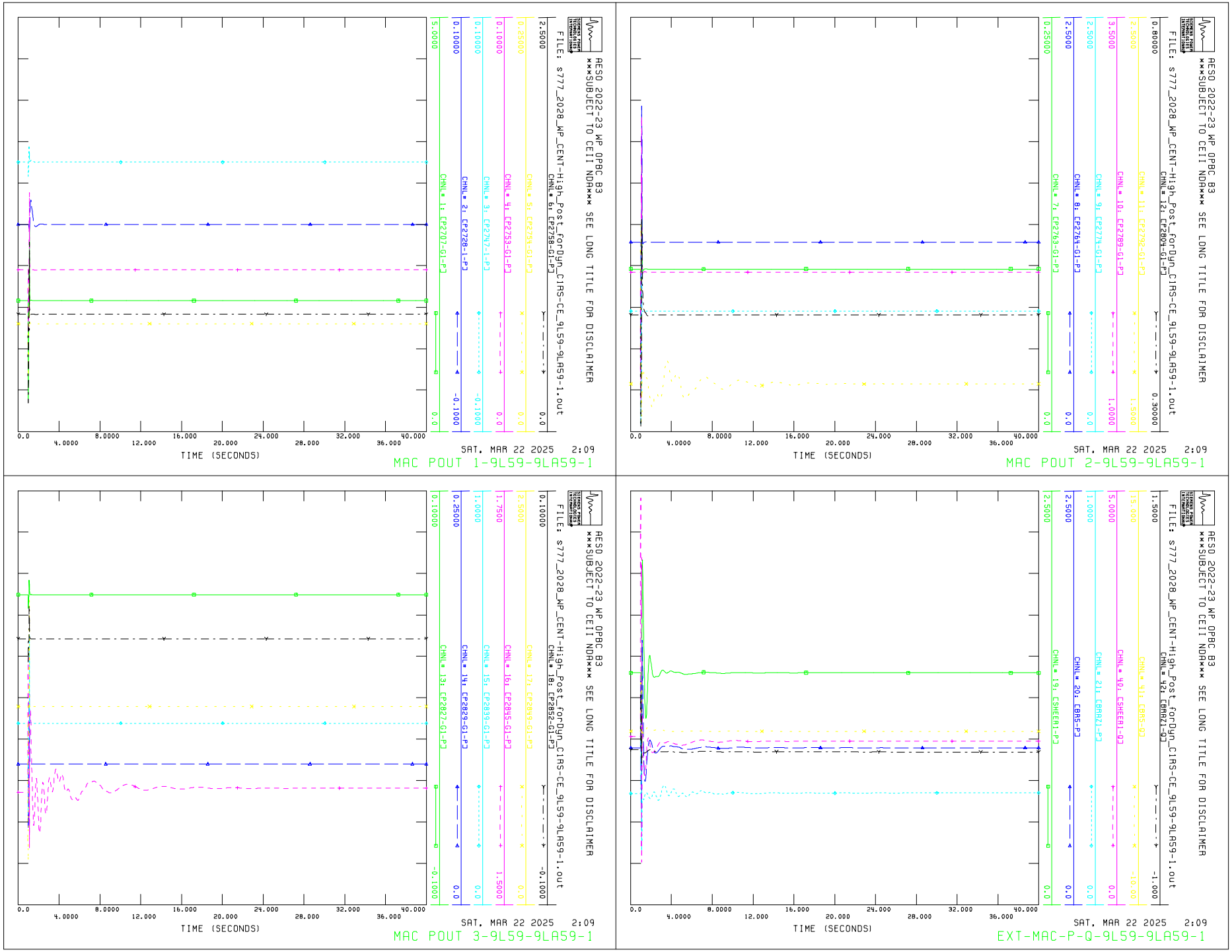

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s775_2028_WP_CENT-High_Post_forDyn_C1RS-CE_986L-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC QOUT 2-986L-1
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
MAC QOUT 1-986L-1
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-986L-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: C3HEAT-1-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRZ1-AJ
SYNC MAC ANGLE-986L-1

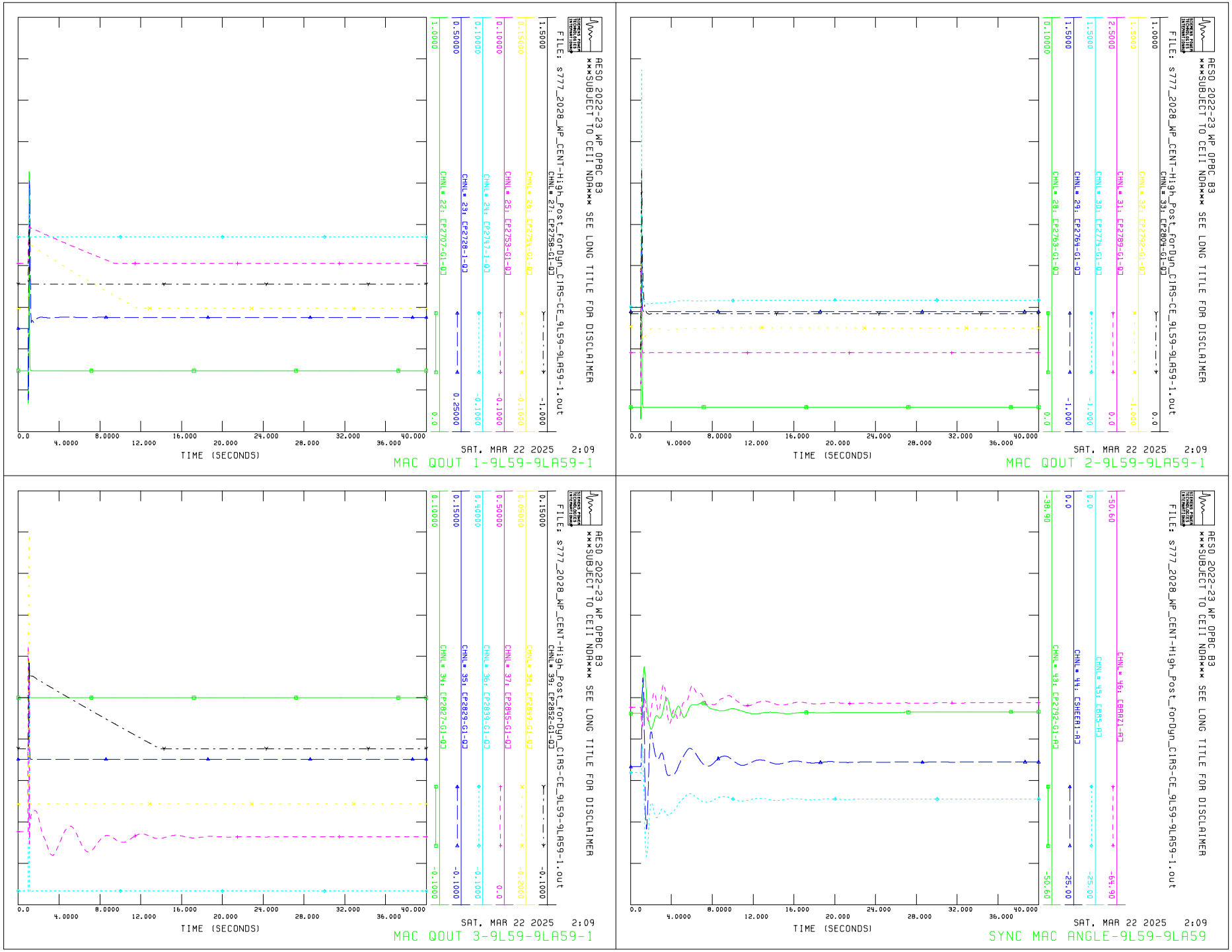

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s775_2028_WP_CENT-High_Post_forDyn_C1RS-CE_986L-1.out
CHNL = 58: CNORTHFDLDEN3935-V2
CHNL = 57: CJDFREE3353-V2
CHNL = 56: CBENALTDL7S-V2
CHNL = 55: CGAET2875-V2
CHNL = 54: CRCDDEE693S-V2
CHNL = 53: CBATTLERIVER757S-V2
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 2-986L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s775_2028_WP_CENT-High_Post_forDyn_C1RS-CE_986L-1.out
CHNL = 52: CN1LREM975-V2
CHNL = 51: CHANKNDRPE221S-V2
CHNL = 50: CPEMUKEN3325-V2
CHNL = 49: CANDERSON815-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 1-986L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s775_2028_WP_CENT-High_Post_forDyn_C1RS-CE_986L-1.out
CHNL = 60: C986L-Q3
CHNL = 70: C828L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
250.00
-250.0
-500.0
-1000.
-1500.0
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BRN Q FLOW-986L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s775_2028_WP_CENT-High_Post_forDyn_C1RS-CE_986L-1.out
CHNL = 59: C986L-P3
CHNL = 65: C911L-P3
CHNL = 64: C828L-P3
CHNL = 63: C920L-P3
CHNL = 62: C900L-P3
CHNL = 61: C912L-P3
1000.0
-1000.
-1500.0
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BRN P FLOW-986L-1

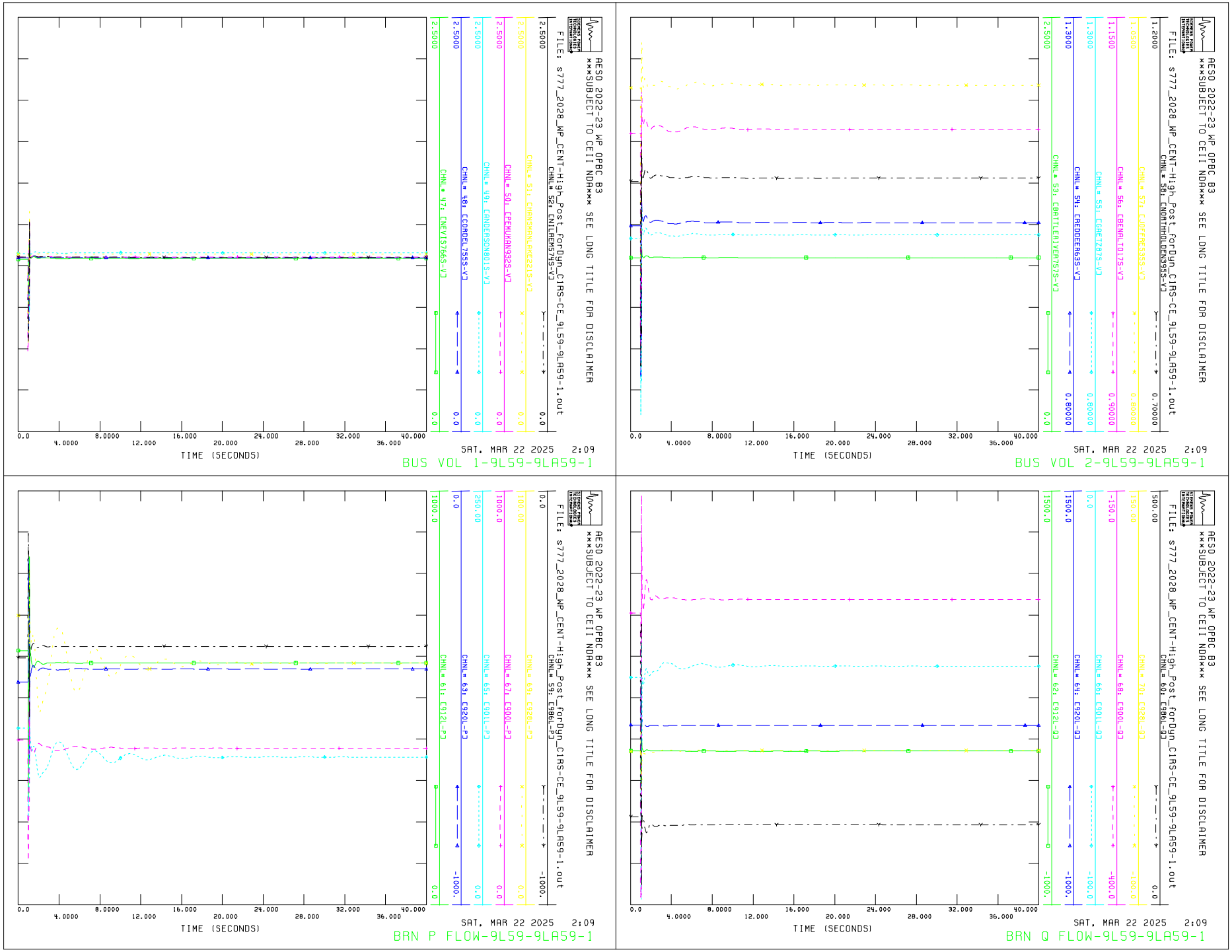

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s776_2028_WP_CENT-High_Post_forDyn_C1RS-CE_986L-2.out
SAT, MAR 22 2025 2:09
TIME (SECONDS)
MAC POUT 1-986L-2
MAC POUT 2-986L-2
MAC POUT 3-986L-2
EXT-MAC-P-Q-986L-2

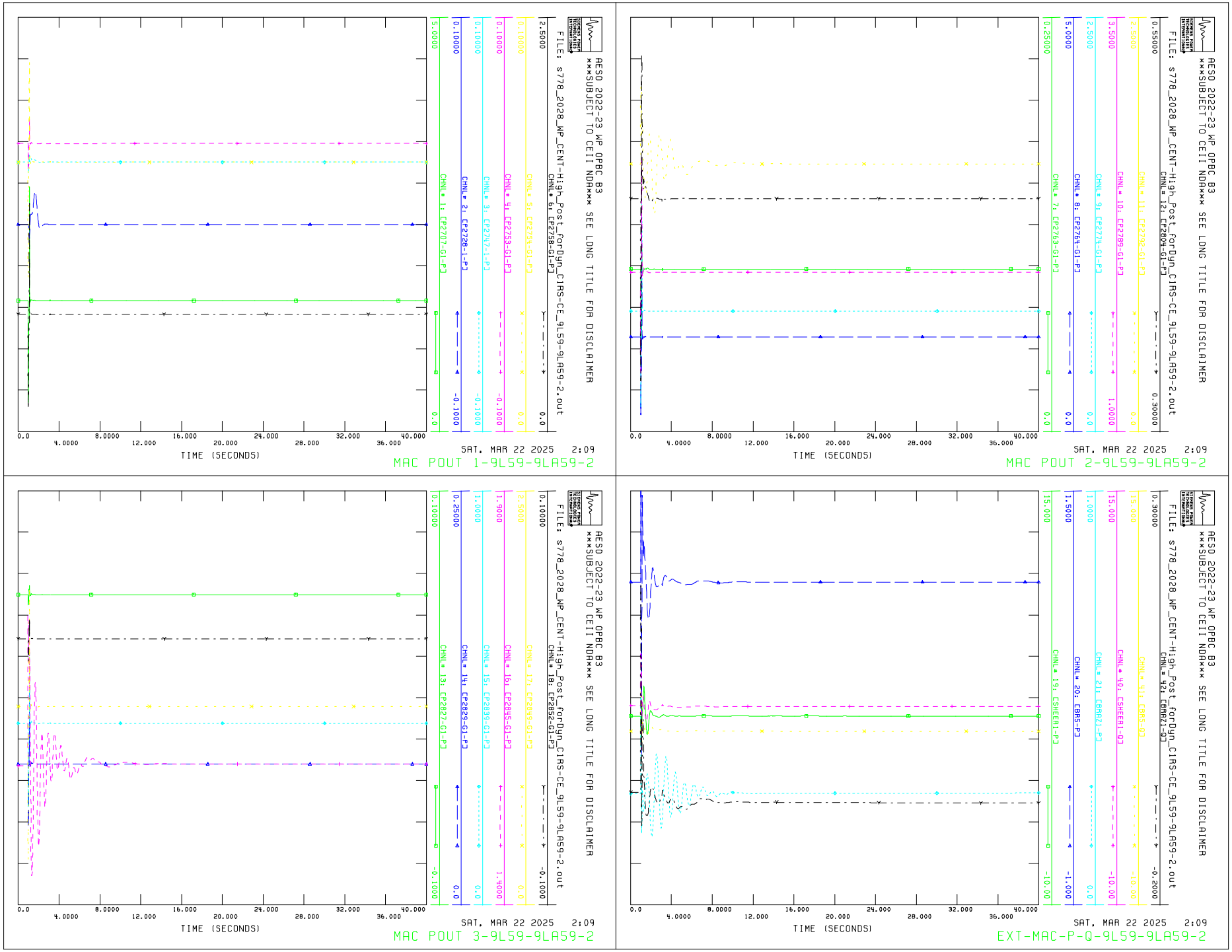

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s776_2028_WP_CENT-High_Post_forDyn_C1RS-CE_986L-2.out
CHNL= 27; CP2758-G1-CJ
CHNL= 28; CP2763-G1-CJ
CHNL= 29; CP2764-G1-CJ
CHNL= 30; CP2774-G1-CJ
CHNL= 31; CP2789-G1-CJ
CHNL= 32; CP2792-G1-CJ
CHNL= 33; CP2804-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC QOUT 1-986L-2
MAC QOUT 2-986L-2
CHNL= 22; CP2707-G1-CJ
CHNL= 23; CP2728-1-CJ
CHNL= 24; CP2747-1-CJ
CHNL= 25; CP2753-G1-CJ
CHNL= 26; CP2754-G1-CJ
MAC QOUT 3-986L-2
CHNL= 34; CP2827-G1-CJ
CHNL= 35; CP2829-G1-CJ
CHNL= 36; CP2839-G1-CJ
CHNL= 37; CP2845-G1-CJ
CHNL= 38; CP2849-G1-CJ
SYNC MAC ANGLE-986L-2
CHNL= 43; CP2792-G1-AJ
CHNL= 44; C1HEEM1-CJ
CHNL= 45; C1RS-AJ
CHNL= 46; C1RR21-AJ

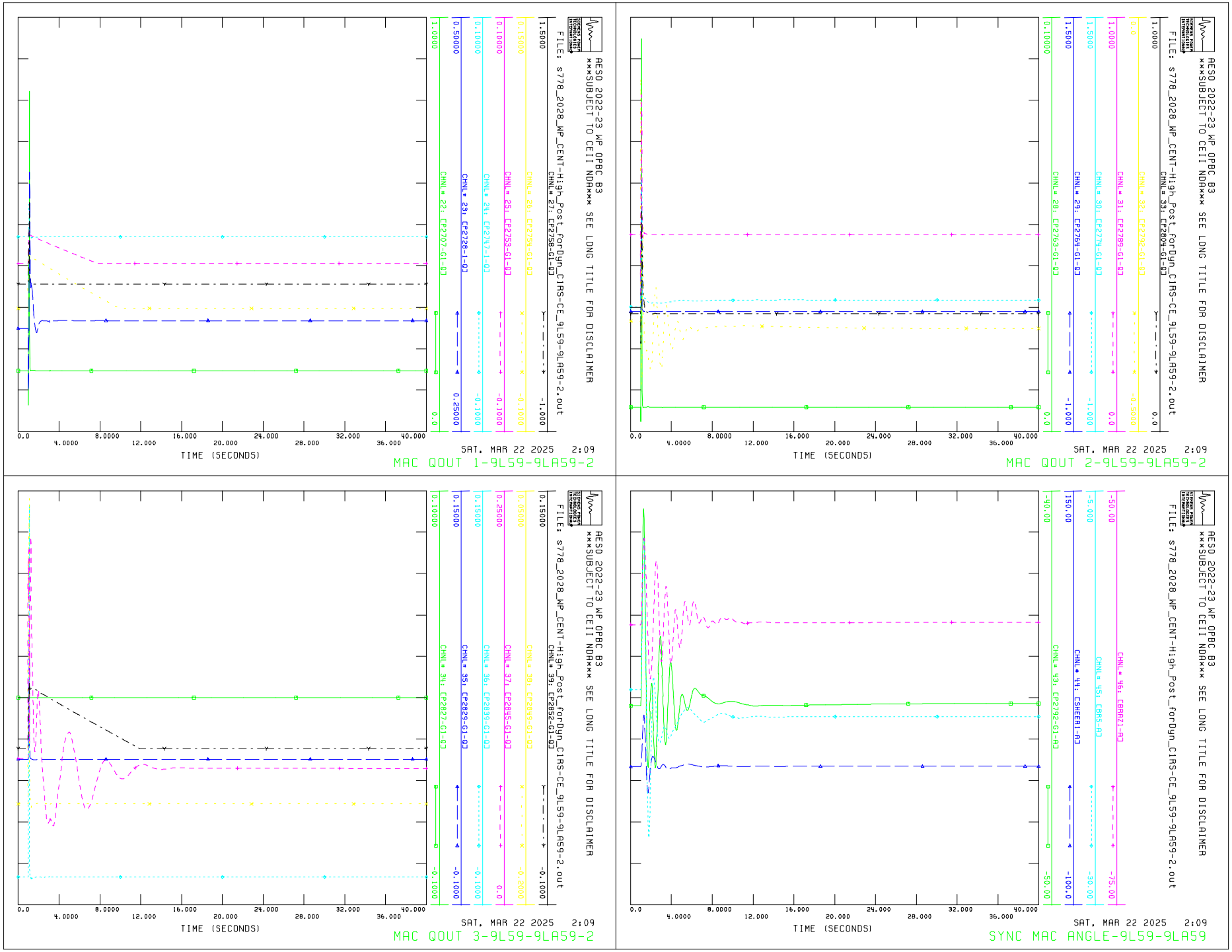

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s776_2028_WP_CENT-High_Post_forDyn_C1RS-CE_986L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 1-986L-2
BUS VOL 2-986L-2
BRN P FLOW-986L-2
BRN Q FLOW-986L-2

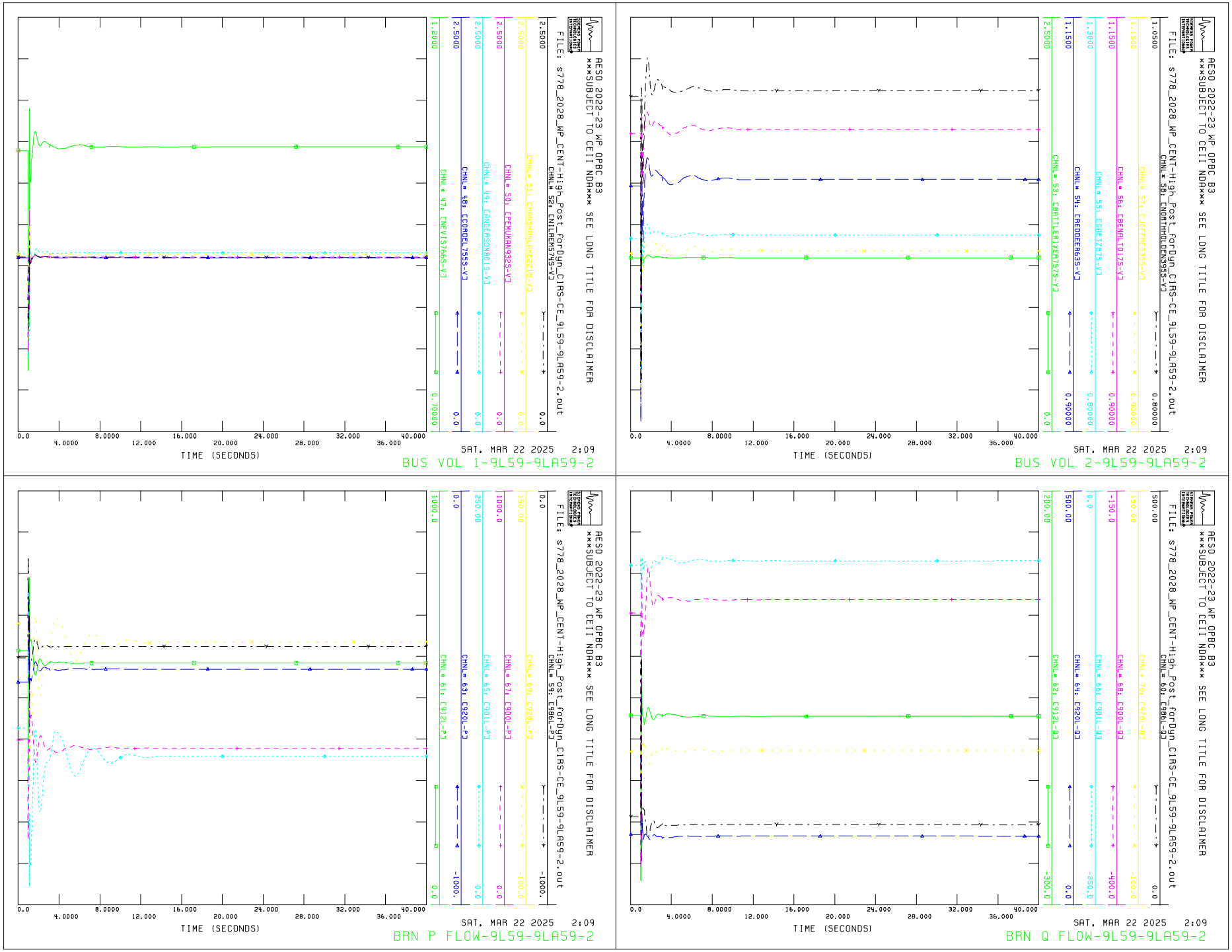

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s777_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-1.out
SAT, MAR 22 2025 2:09
TIME (SECONDS)
MAC POUT 1-9L59-9LA59-1
MAC POUT 2-9L59-9LA59-1
MAC POUT 3-9L59-9LA59-1
EXT-MAC-P-Q-9L59-9LA59-1

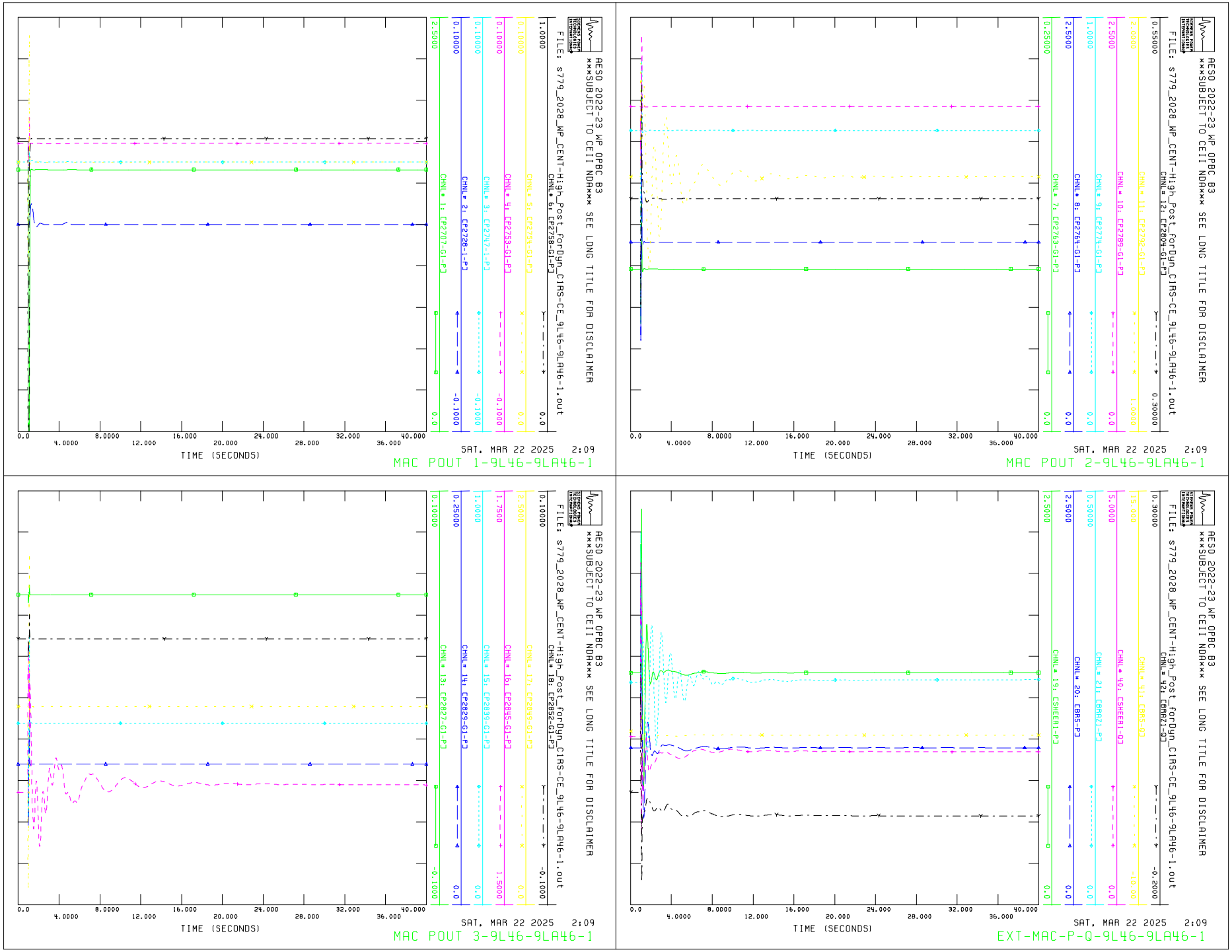

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s777_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-1.out
SAT, MAR 22 2025 2:09
TIME (SECONDS)
MAC QOUT 1-9L59-9LA59-1
MAC QOUT 2-9L59-9LA59-1
MAC QOUT 3-9L59-9LA59-1
SYNC MAC ANGLE-9L59-9LA59

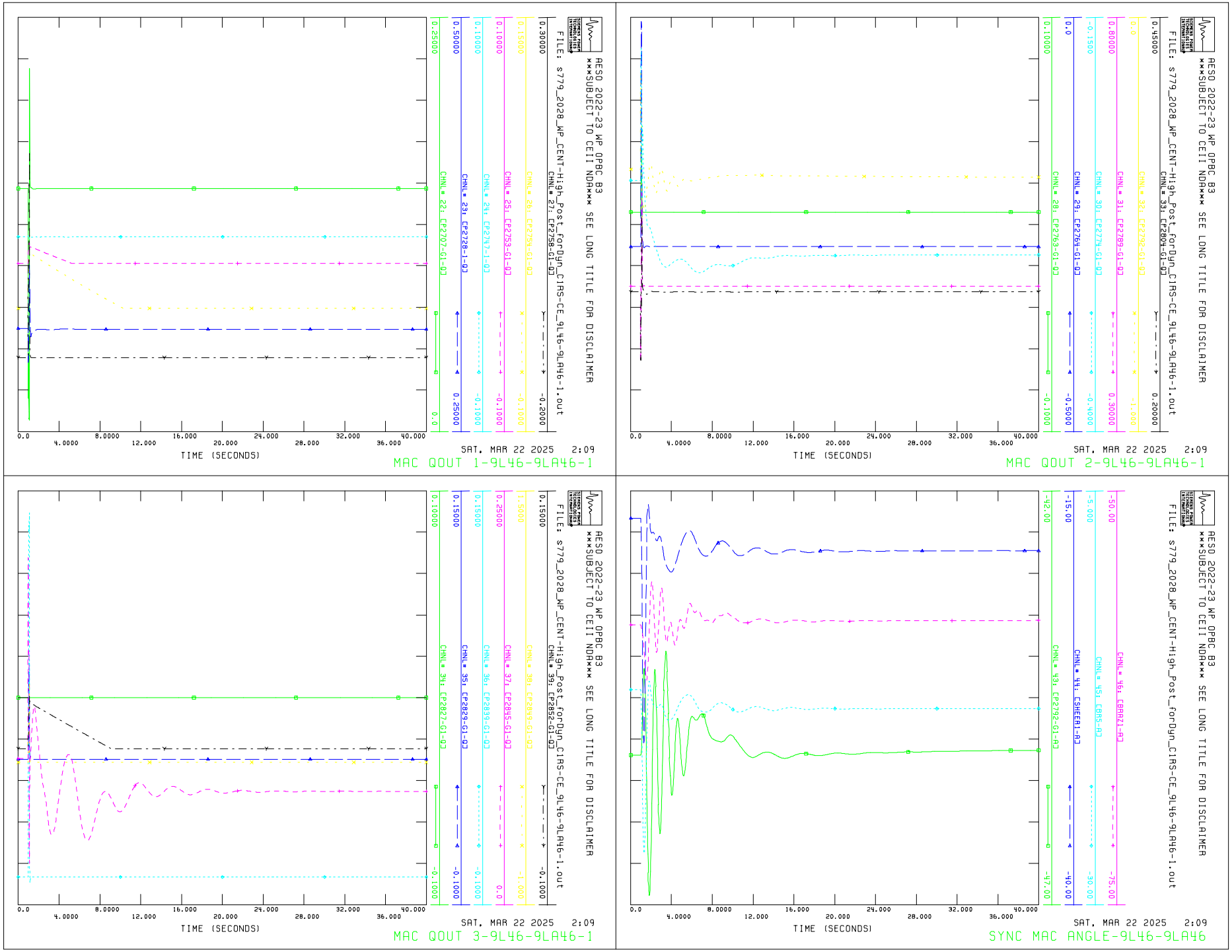

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s777_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 54: CBEDDEER69S-V3
CHNL = 53: CBATTLERIVER757S-V3
SAT, MAR 22 2025 2:09
TIME (SECONDS)
BUS VOL 2-9L59-9LA59-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s777_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNNAPPE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
SAT, MAR 22 2025 2:09
TIME (SECONDS)
BUS VOL 1-9L59-9LA59-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s777_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-1.out
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
SAT, MAR 22 2025 2:09
TIME (SECONDS)
BRN Q FLOW-9L59-9LA59-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s777_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-1.out
CHNL = 99: C928L-P3
CHNL = 97: C900L-P3
CHNL = 95: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
SAT, MAR 22 2025 2:09
TIME (SECONDS)
BRN P FLOW-9L59-9LA59-1

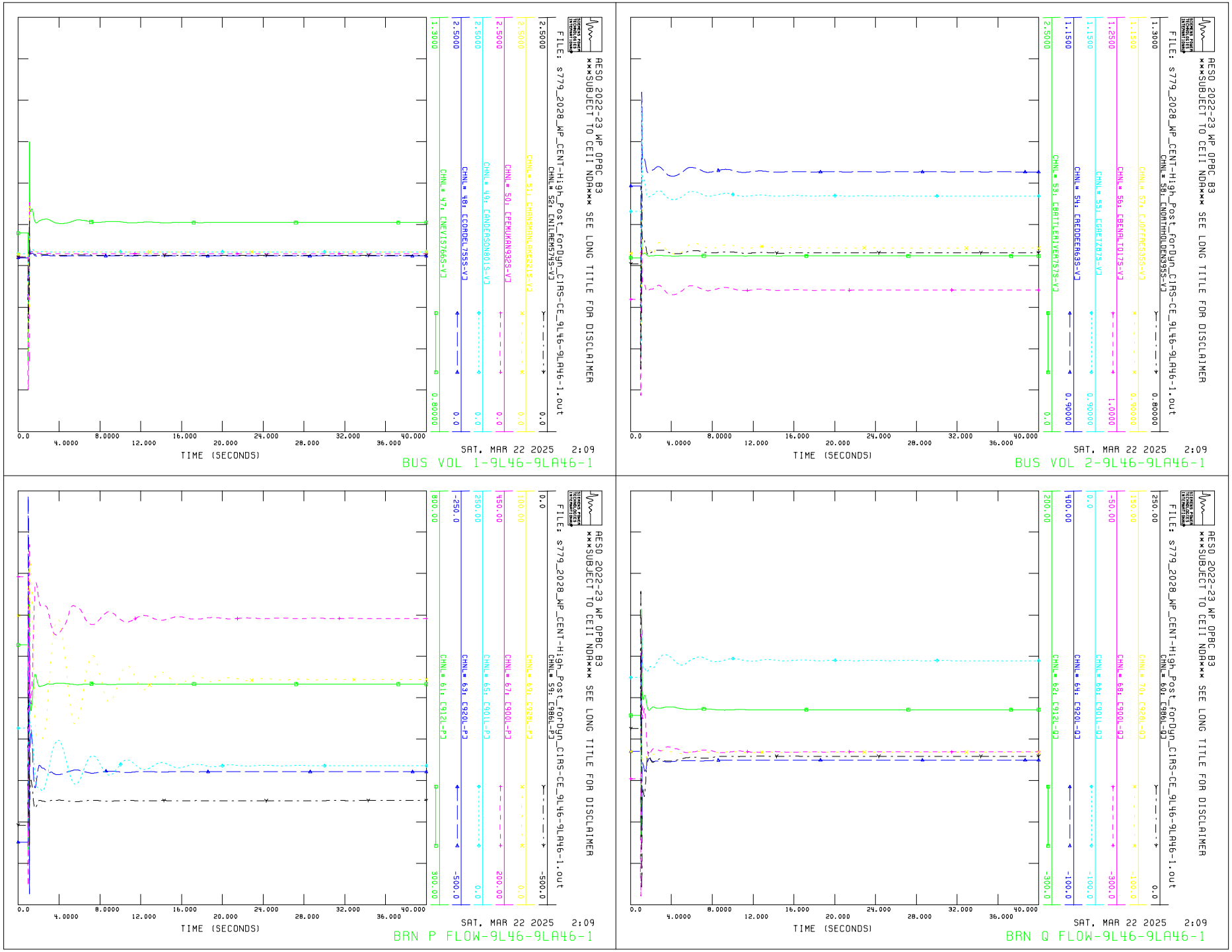

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s778_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC POUT 1-9L59-9LA59-2
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-9L59-9LA59-2
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-9L59-9LA59-2
CHNL= 42: CBAR1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-9L59-9LA59-2

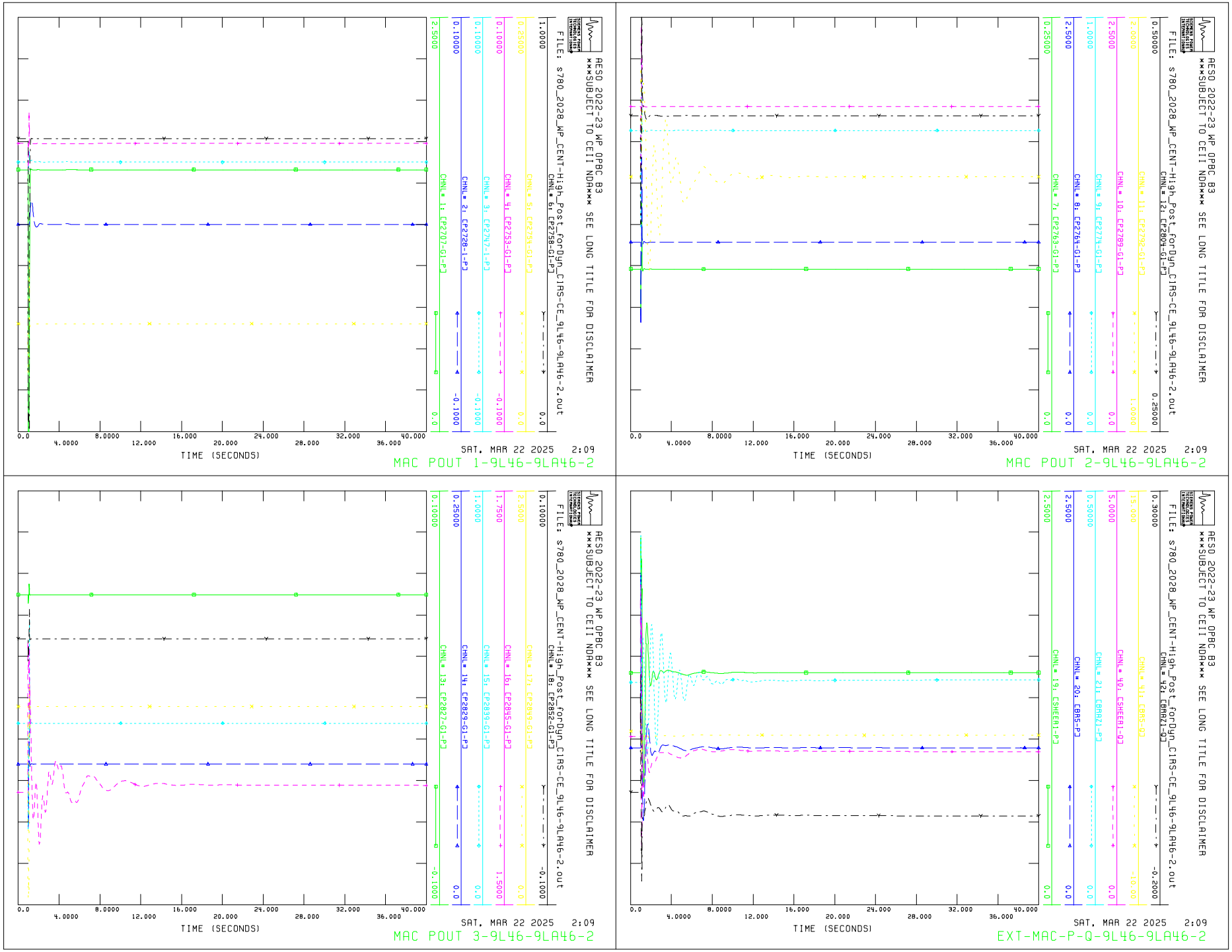

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s778_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-2.out
SAT, MAR 22 2025 2:09
TIME (SECONDS)
MAC QOUT 1-9L59-9LA59-2
MAC QOUT 2-9L59-9LA59-2
MAC QOUT 3-9L59-9LA59-2
SYNC MAC ANGLE-9L59-9LA59

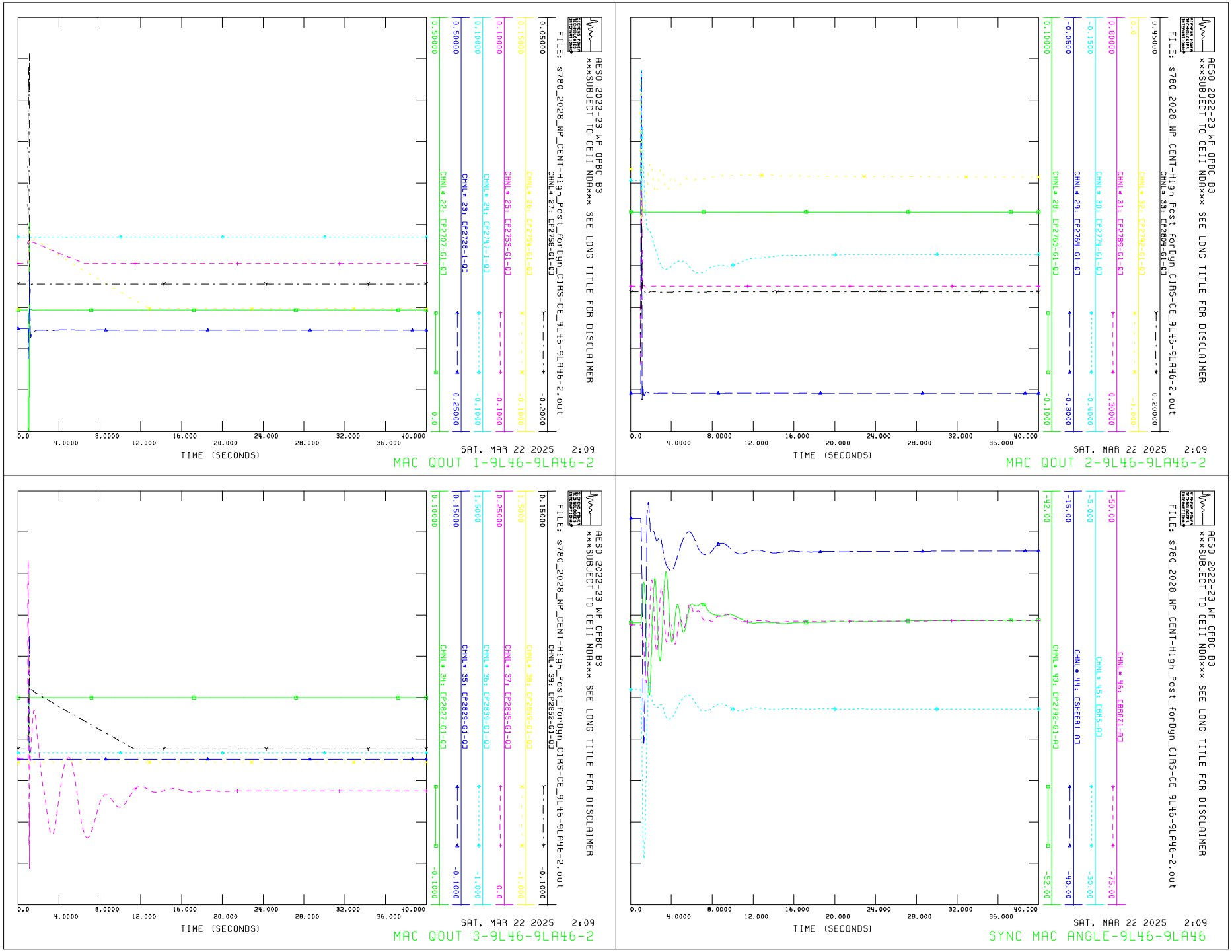

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s778_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L59-9LA59-2.out
CHNL = 58: CNORTHH0LDEN9355-V3
CHNL = 57: CJOFFRE335S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRECODEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975S-V3
CHNL = 51: CHANSMNRPE221SA-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON015S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 2-9L59-9LA59-2
BUS VOL 1-9L59-9LA59-2
CHNL = 64: C920L-D3
CHNL = 63: C920L-P3
CHNL = 62: C912L-D3
CHNL = 61: C912L-P3
CHNL = 60: C906L-D3
CHNL = 59: C906L-P3
CHNL = 70: C828L-D3
CHNL = 69: C828L-P3
CHNL = 68: C900L-D3
CHNL = 67: C900L-P3
CHNL = 66: C901L-D3
CHNL = 65: C901L-P3
BRN Q FLOW-9L59-9LA59-2
BRN P FLOW-9L59-9LA59-2

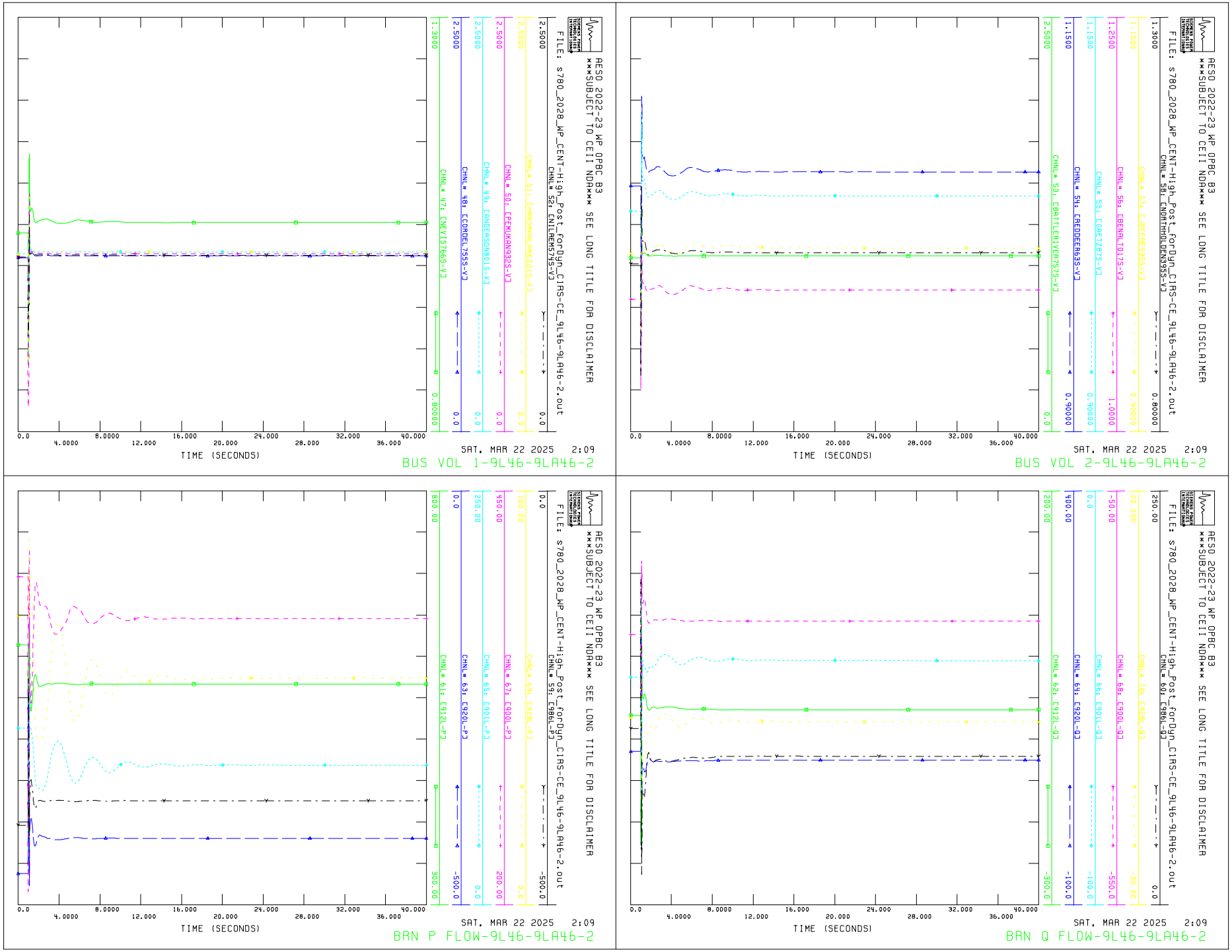

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s779_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC POUT 1-9L46-9LA46-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-9L46-9LA46-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-9L46-9LA46-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-D3
CHNL= 41: CB95-D3
CHNL= 42: CBAR1-D3
EXT-MAC-P-D-9L46-9LA46-1

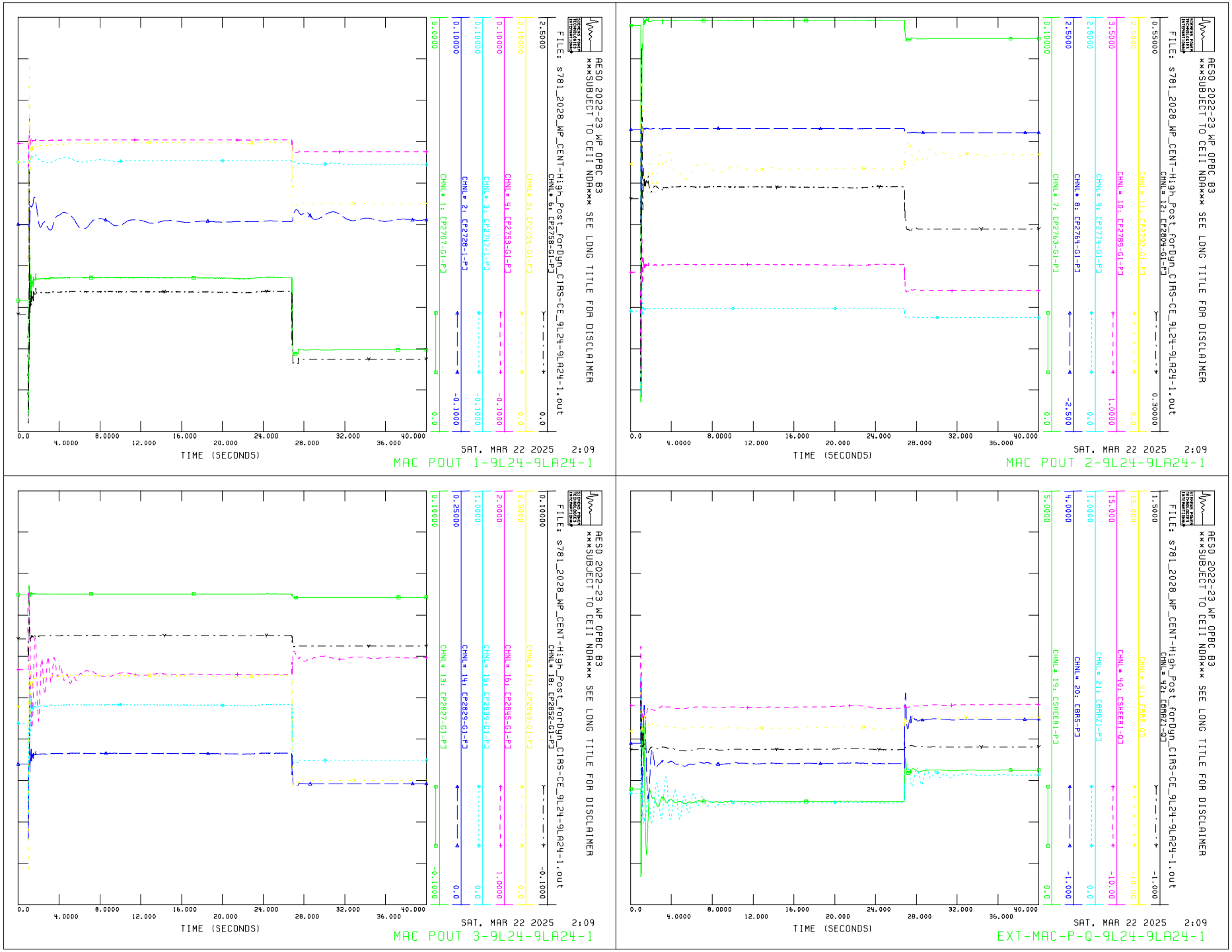

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s779_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-1.out
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC QOUT 2-9L46-9LA46-1
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
CHNL= 27: CP2756-G1-CD
MAC QOUT 1-9L46-9LA46-1
CHNL= 34: CP2822-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2836-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-9L46-9LA46-1
CHNL= 43: CP2792-G1-A1
CHNL= 44: CSHEEM1-CD
CHNL= 45: CBRS-A1
CHNL= 46: CBRA21-A1
SYNC MAC ANGLE-9L46-9LA46

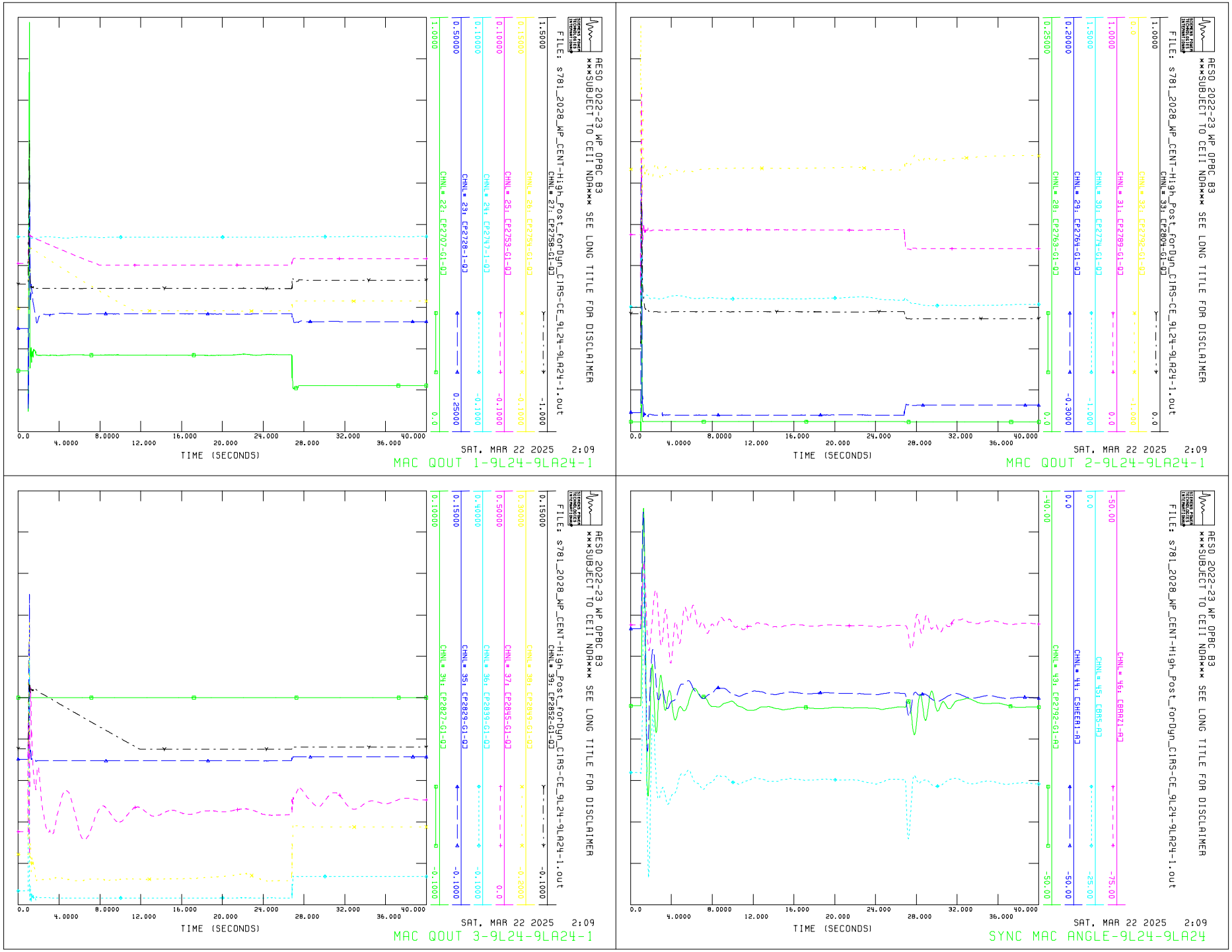

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s779_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-1.out
CHNL = 50: CPEMJKAN3325-V2
CHNL = 51: CHANSKNDARE221S-V2
CHNL = 52: CNILREM975-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRICDDEE393S-V2
CHNL = 55: CGALTZ875-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFREE355S-V2
CHNL = 58: CNORTHHOLDEN395S-V2
CHNL = 59: C9961-P3
CHNL = 60: C9861-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
CHNL = 71: CHANSKNDARE221S-V2
CHNL = 72: CNILREM975-V2
CHNL = 73: CPEMJKAN3325-V2
CHNL = 74: CRICDDEE393S-V2
CHNL = 75: CBENALTO175-V2
CHNL = 76: CGALTZ875-V2
CHNL = 77: CJOFFREE355S-V2
CHNL = 78: CNORTHHOLDEN395S-V2
CHNL = 79: CBATTLERIVER757S-V2
CHNL = 80: CNEV157665-V2
CHNL = 81: CNEV157665-V2
CHNL = 82: CCORDEL755S-V2
CHNL = 83: CANDERSON815S-V2
CHNL = 84: CANDERSON815S-V2
CHNL = 85: C901L-P3
CHNL = 86: C901L-Q3
CHNL = 87: C912L-P3
CHNL = 88: C912L-Q3
CHNL = 89: C928L-P3
CHNL = 90: C928L-Q3
CHNL = 91: C9961-P3
CHNL = 92: C9861-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 1-9L46-9LA46-1
BUS VOL 2-9L46-9LA46-1
BRN P FLOW-9L46-9LA46-1
BRN Q FLOW-9L46-9LA46-1

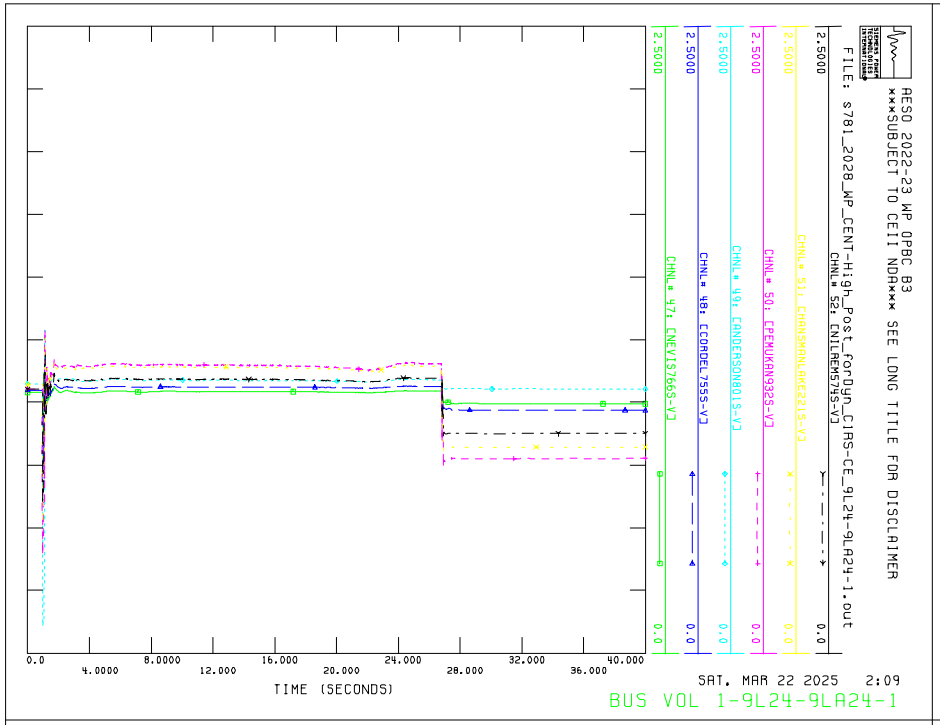

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s780_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 2:09
TIME (SECONDS)
MAC POUT 2-9L46-9LA46-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-9L46-9LA46-2
CHNL= 20: C3965-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CBAR21-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-9L46-9LA46-2
CHNL= 42: CBAR21-G3
CHNL= 41: CBAR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR21-P3
EXT-MAC-P-Q-9L46-9LA46-2

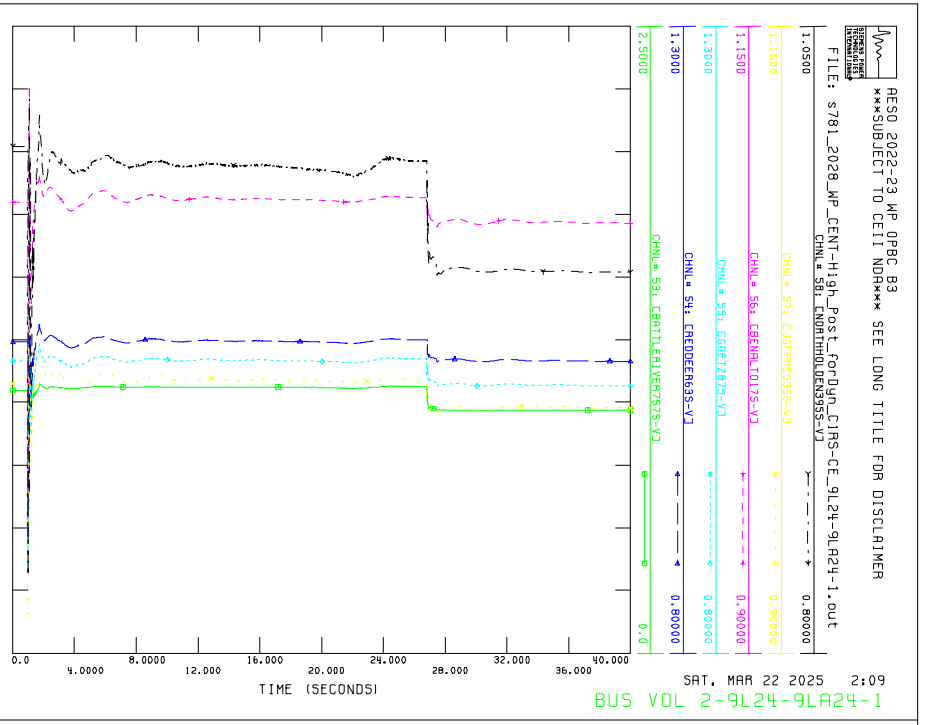

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s780_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC QOUT 1-9L46-9LA46-2
MAC QOUT 2-9L46-9LA46-2
MAC QOUT 3-9L46-9LA46-2
SYNC MAC ANGLE-9L46-9LA46

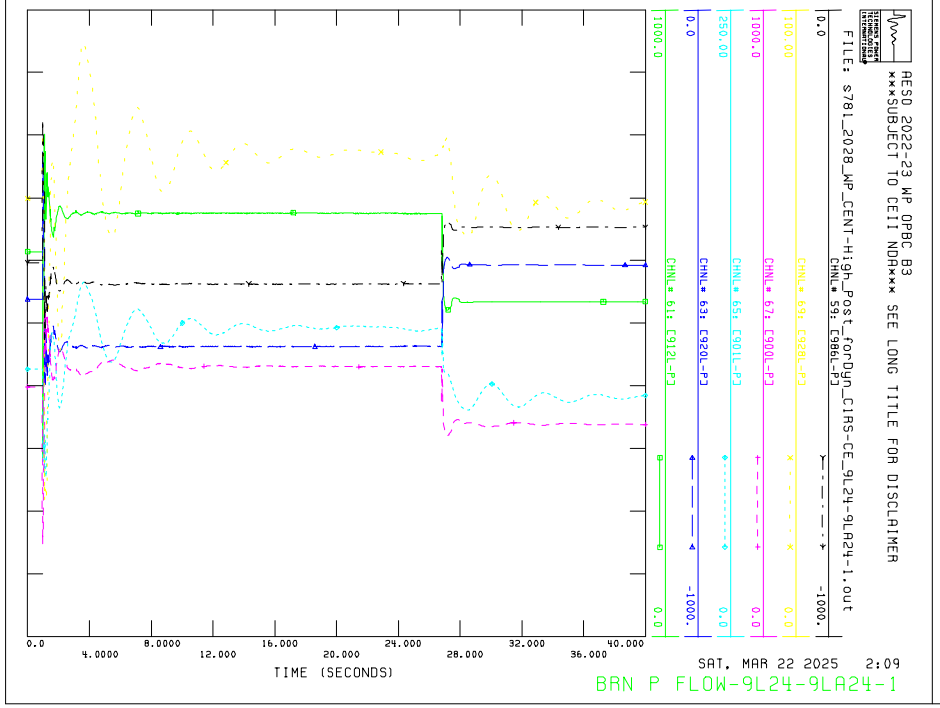

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s780_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L46-9LA46-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ075-V3
CHNL = 54: CRIDGEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNAHPE221S-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 2-9L46-9LA46-2
BUS VOL 1-9L46-9LA46-2
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C986L-Q3
CHNL = 59: C986L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C901L-Q3
CHNL = 67: C901L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
BRN Q FLOW-9L46-9LA46-2
BRN P FLOW-9L46-9LA46-2

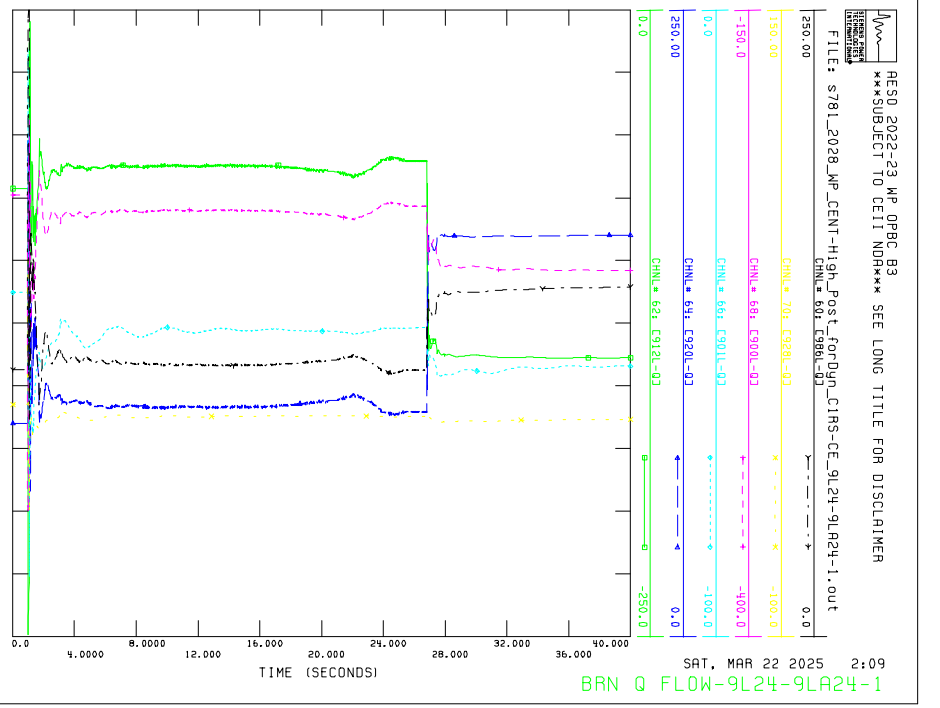

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s781_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC POUT 1-9L24-9LA24-1
MAC POUT 2-9L24-9LA24-1
MAC POUT 3-9L24-9LA24-1
EXT-MAC-P-Q-9L24-9LA24-1

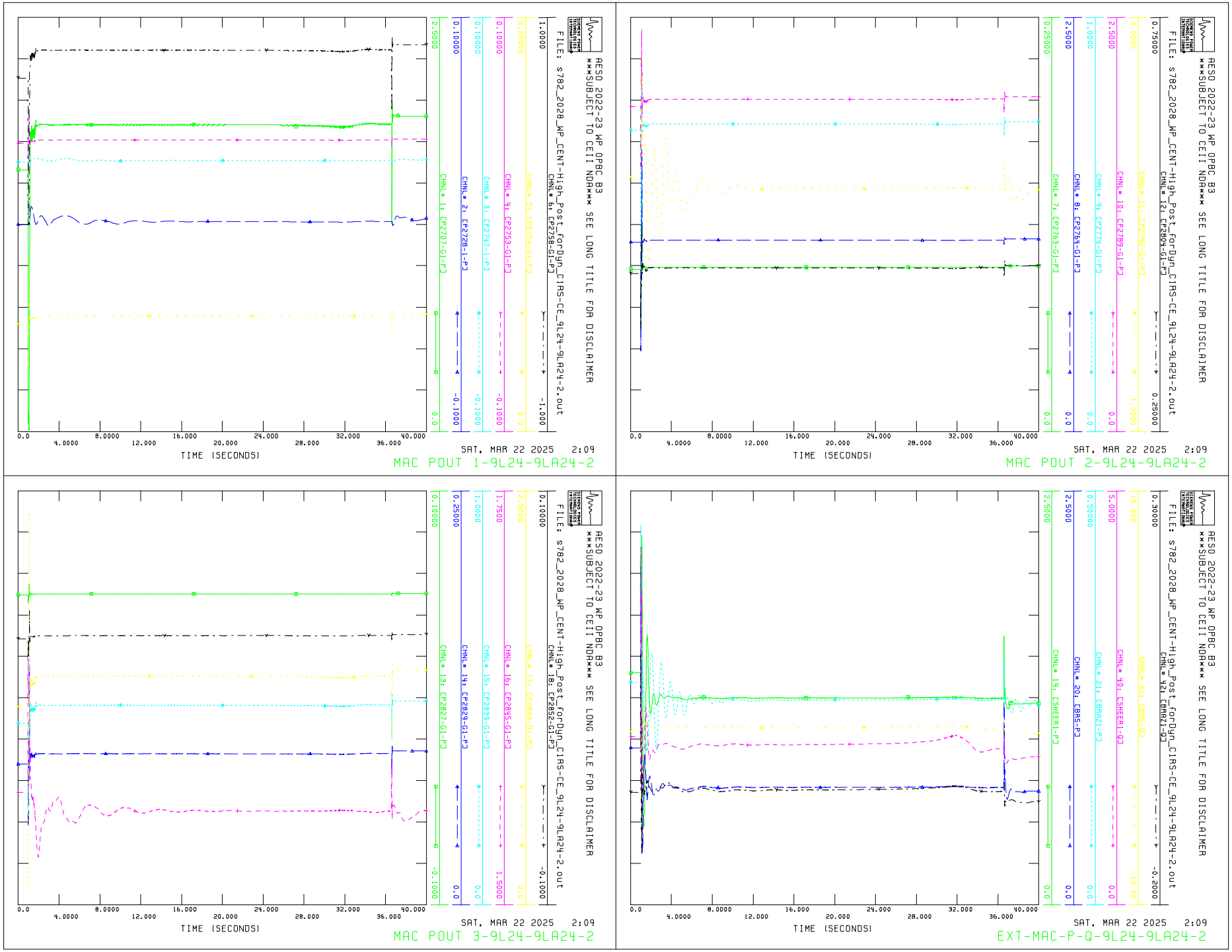

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s781_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-1.out
SAT, MAR 22 2025 2:09
TIME (SECONDS)
MAC QOUT 1-9L24-9LA24-1
MAC QOUT 2-9L24-9LA24-1
MAC QOUT 3-9L24-9LA24-1
SYNC MAC ANGLE-9L24-9LA24

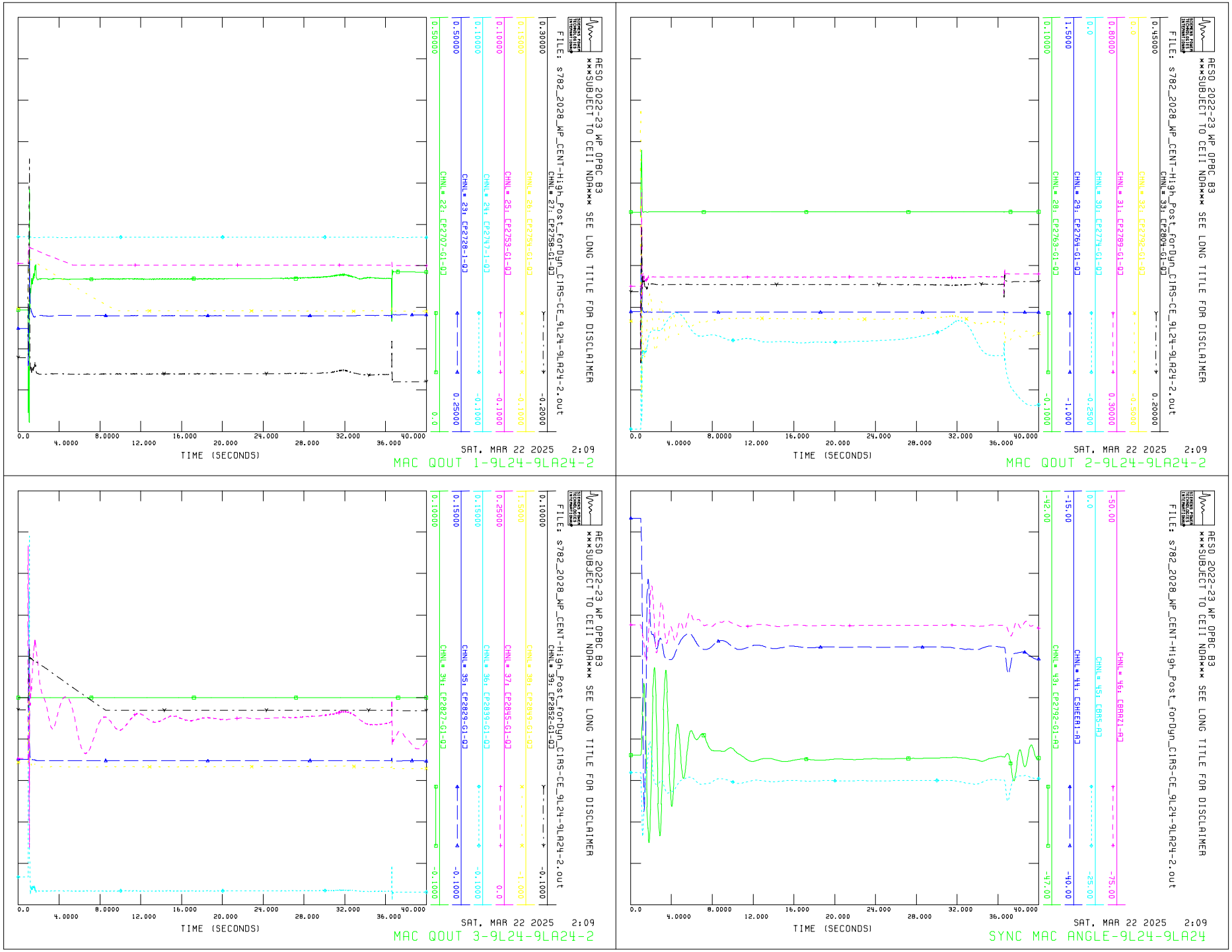

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s781_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-1.out
CHNL = 92: CN1LAKEM715-V3
CHNL = 97: CNEV1576GS-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 46: CANDERSON815-V3
CHNL = 50: CPEMBINA332S-V3
CHNL = 51: CHANNONBRE221SA-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 1-9L24-9LA24-1

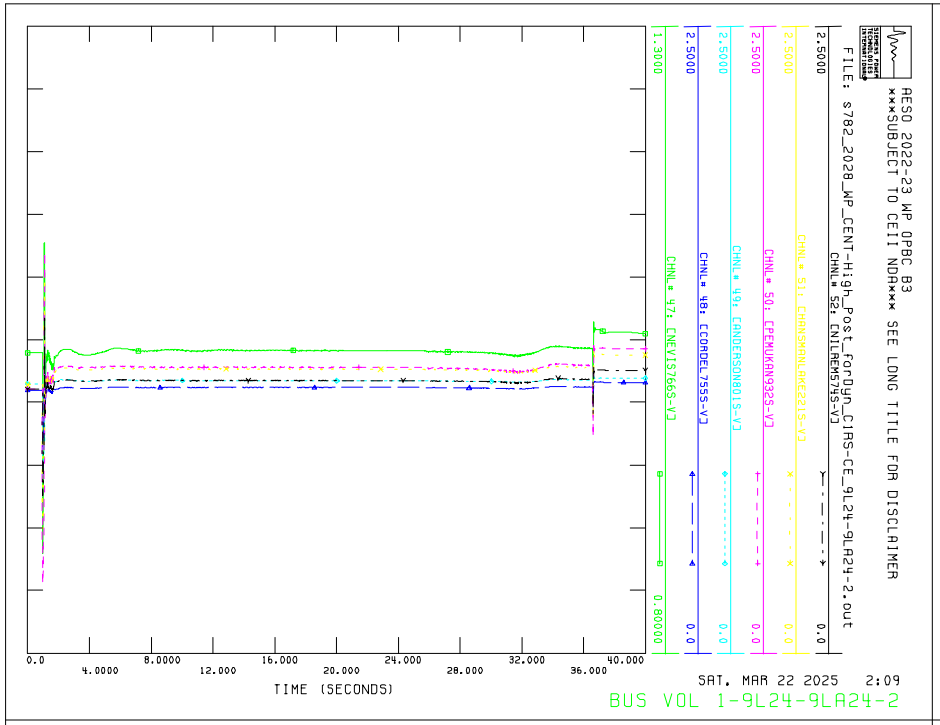

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s781_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-1.out
CHNL = 58: CNORTHMOLDEN395S-V3
CHNL = 57: CJOFFRE345S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA075-V3
CHNL = 54: CRECODE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 2-9L24-9LA24-1

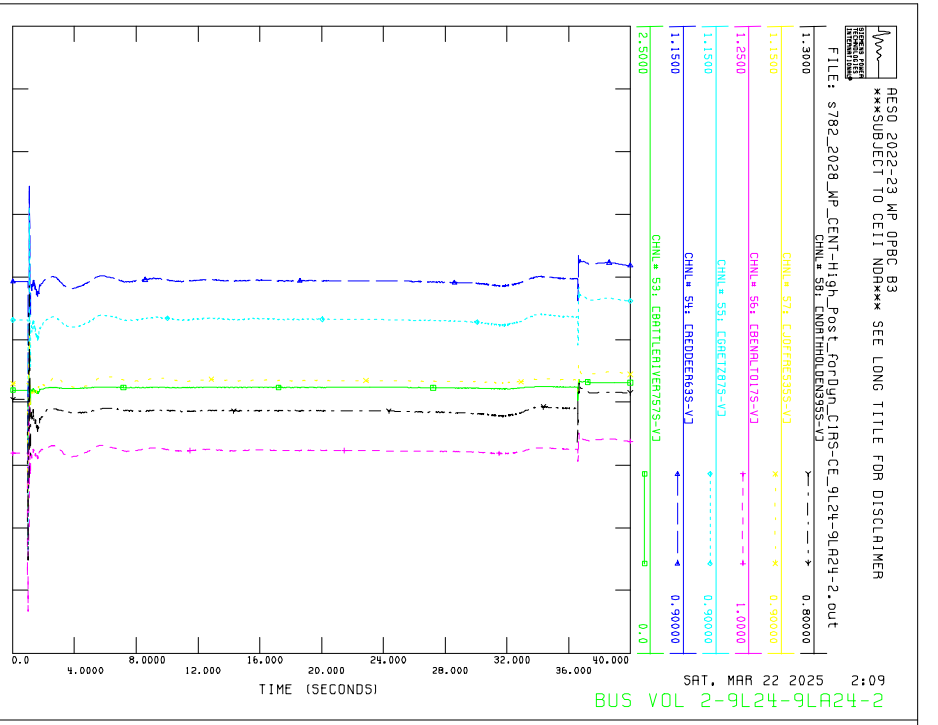

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s781_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-1.out
CHNL = 59: C9896-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BRN P FLOW-9L24-9LA24-1

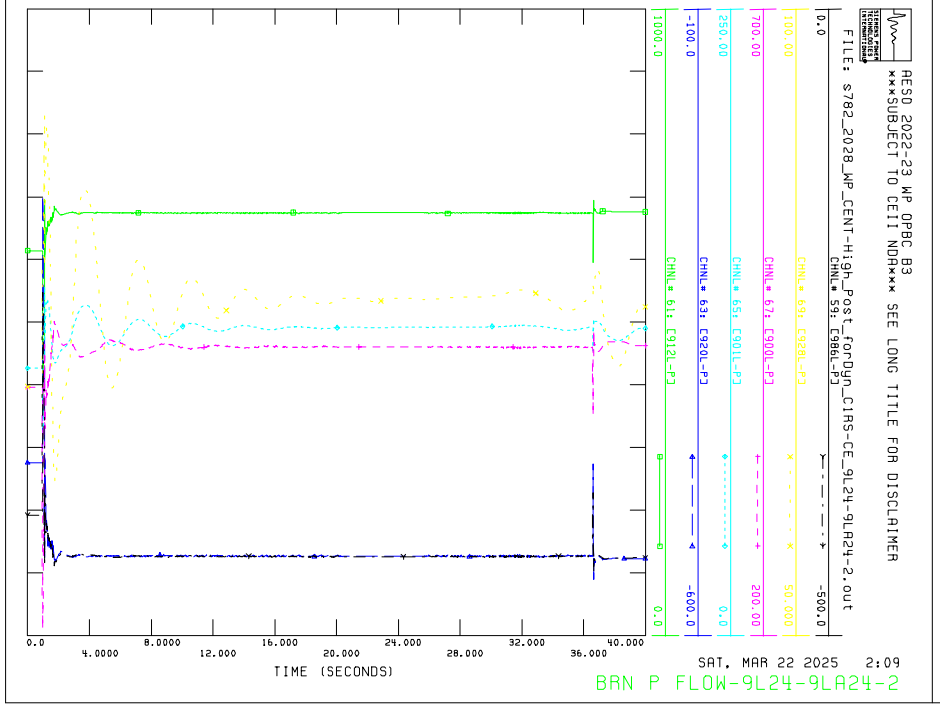

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s781_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-1.out
CHNL = 60: C9896-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BRN Q FLOW-9L24-9LA24-1

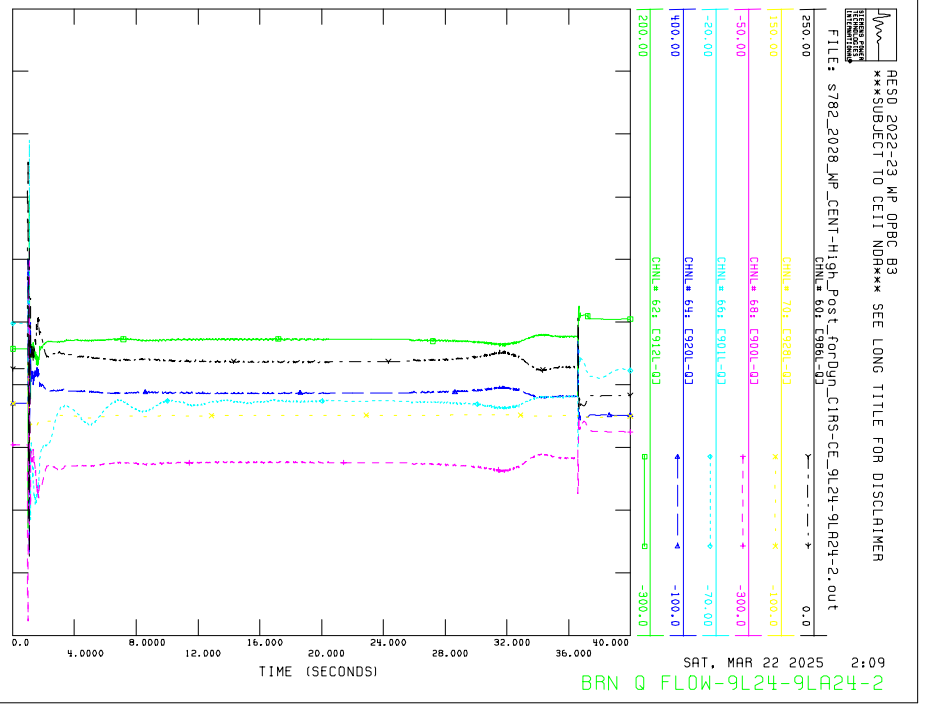

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s782_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC POUT 1-9L24-9LA24-2
MAC POUT 2-9L24-9LA24-2
MAC POUT 3-9L24-9LA24-2
EXT-MAC-P-Q-9L24-9LA24-2

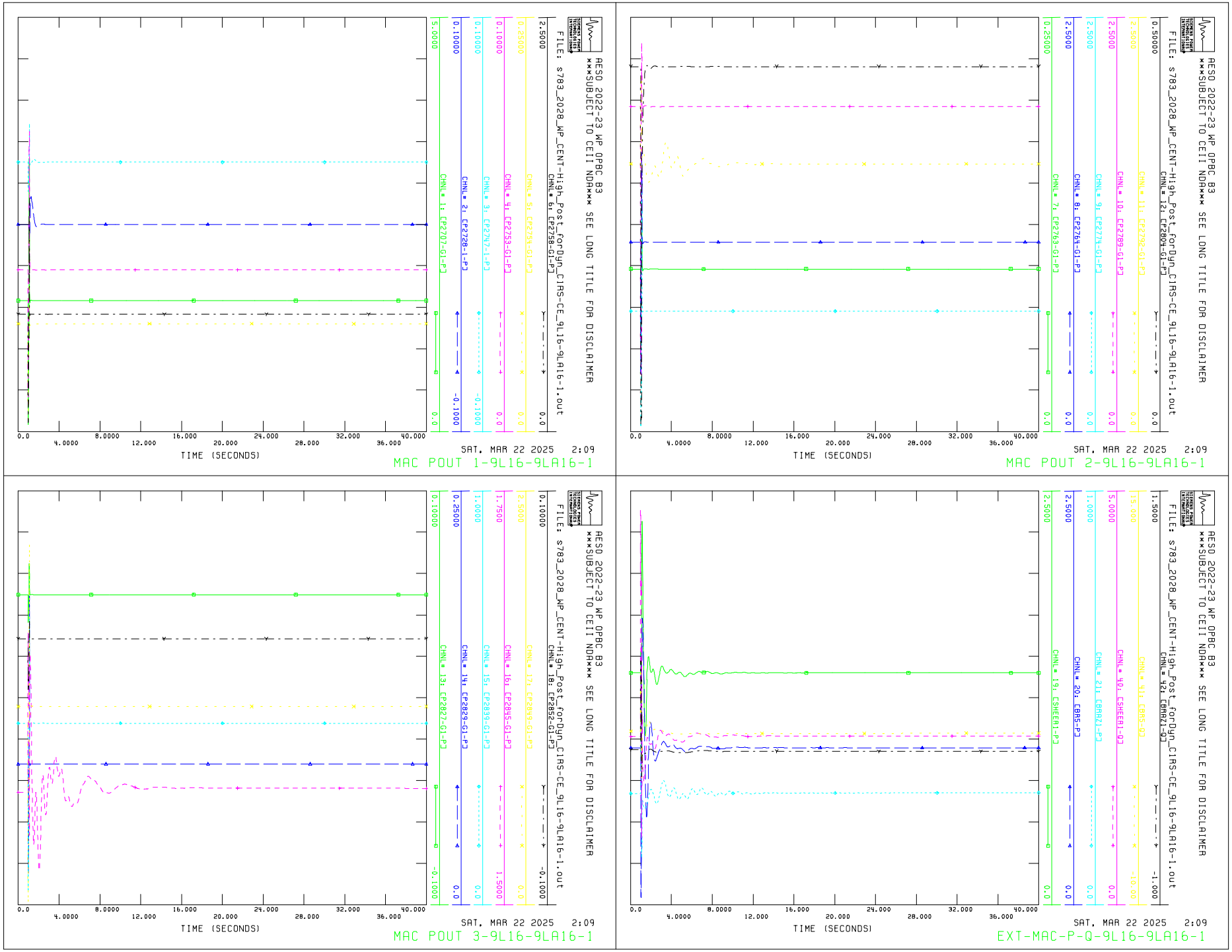

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s782_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-2.out
SAT, MAR 22 2025 2:09
TIME (SECONDS)
MAC QOUT 1-9L24-9LA24-2
MAC QOUT 2-9L24-9LA24-2
MAC QOUT 3-9L24-9LA24-2
SYNC MAC ANGLE-9L24-9LA24

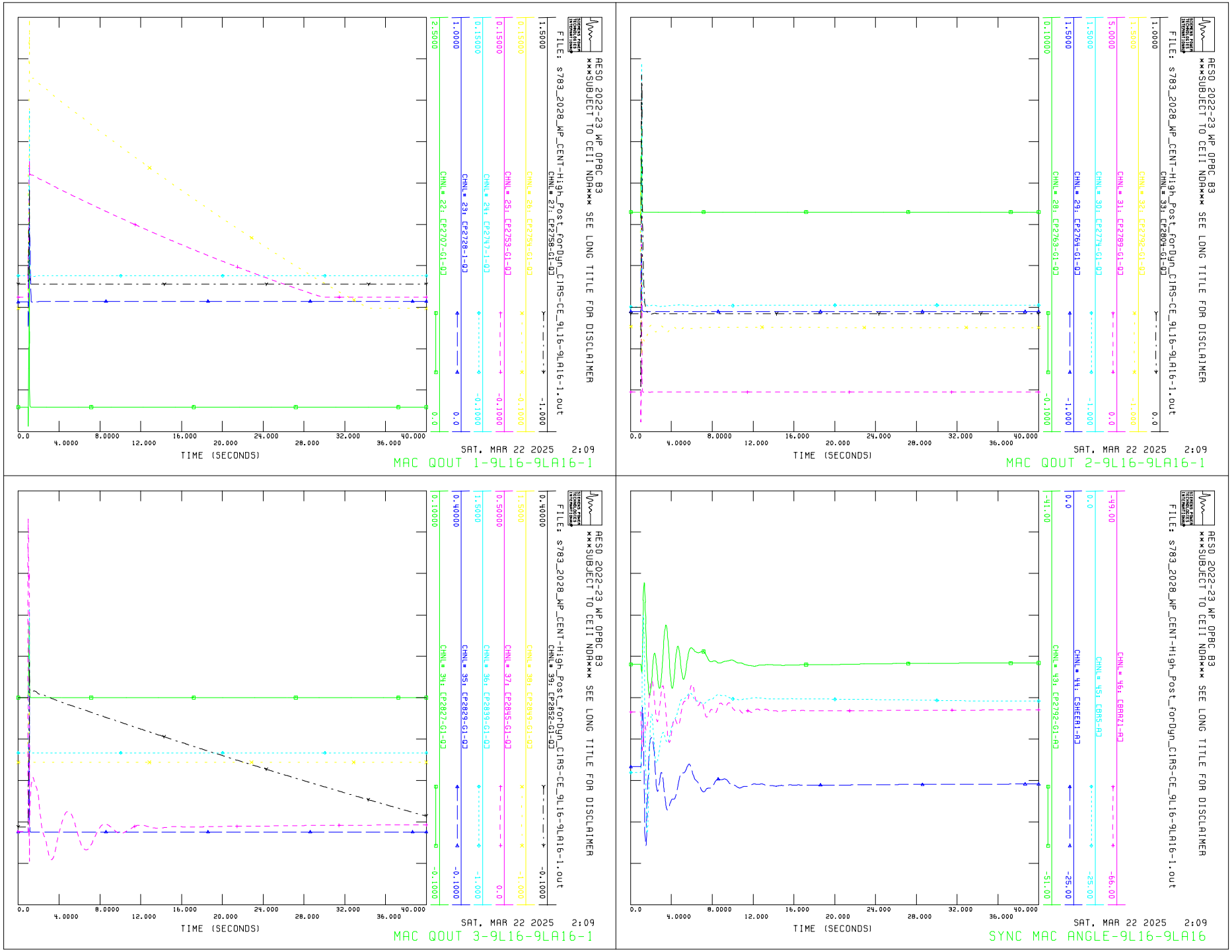

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s782_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-2.out
CHNL = 52: CN1LAEM975-V2
CHNL = 51: CHANSMNDAPE221SA-V2
CHNL = 50: CPEMJKAN9325-V2
CHNL = 49: CANDE9SON815A-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1S765S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 1-9L24-9LA24-2

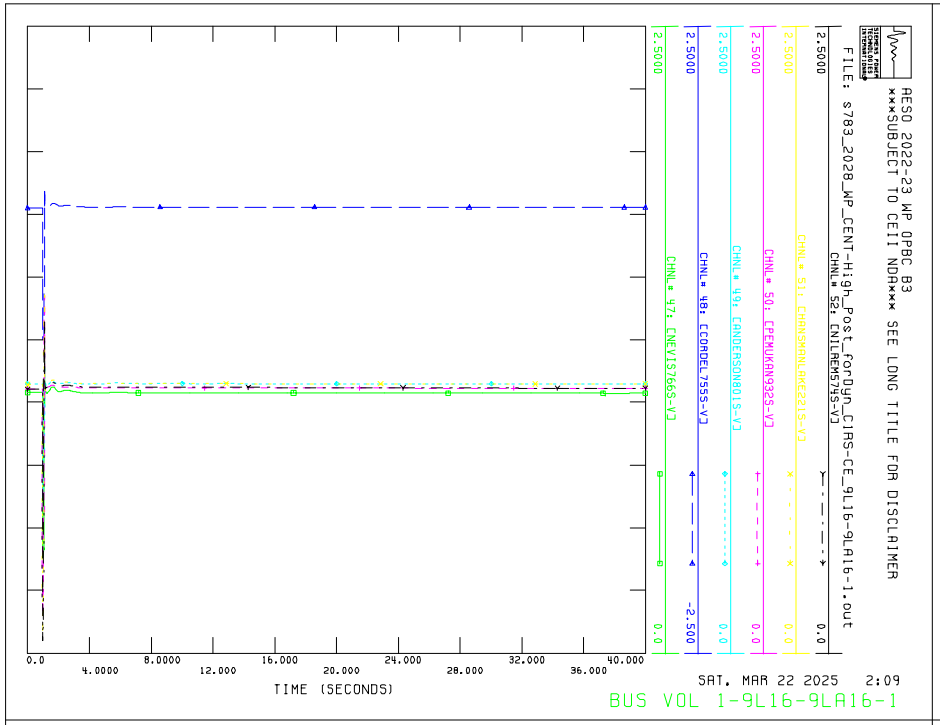

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s782_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-2.out
CHNL = 58: CNORTHH0LDEN9355-V2
CHNL = 57: CJOFFRE935S-V2
CHNL = 56: CBENALT0175-V2
CHNL = 55: CGRET2075-V2
CHNL = 54: CRICDDEE935-V2
CHNL = 53: CBATTLERIVER757S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 2-9L24-9LA24-2

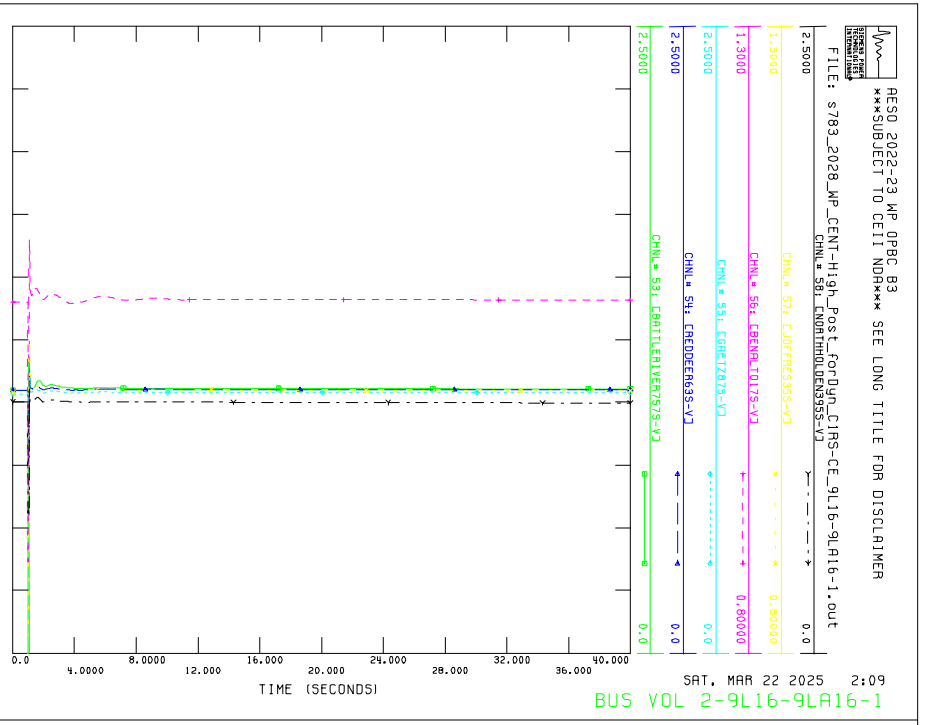

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s782_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-2.out
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 58: C938L-P3
CHNL = 57: C900L-P3
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CHNL = 55: C901L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BRN P FLOW-9L24-9LA24-2

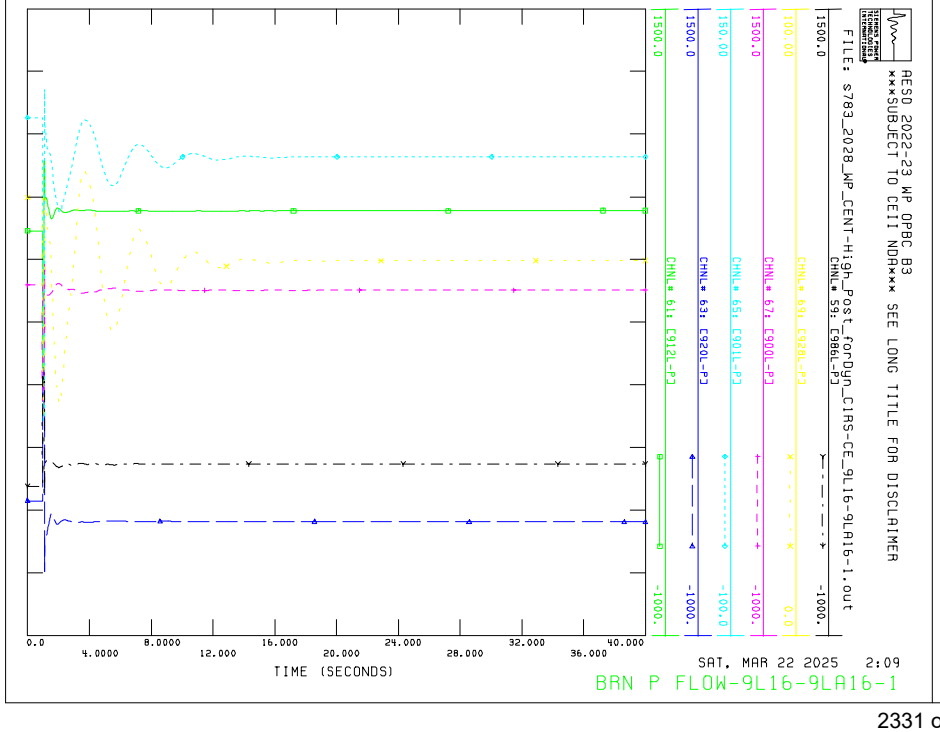

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s782_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L24-9LA24-2.out
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 65: C938L-Q3
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CHNL = 63: C906L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BRN Q FLOW-9L24-9LA24-2

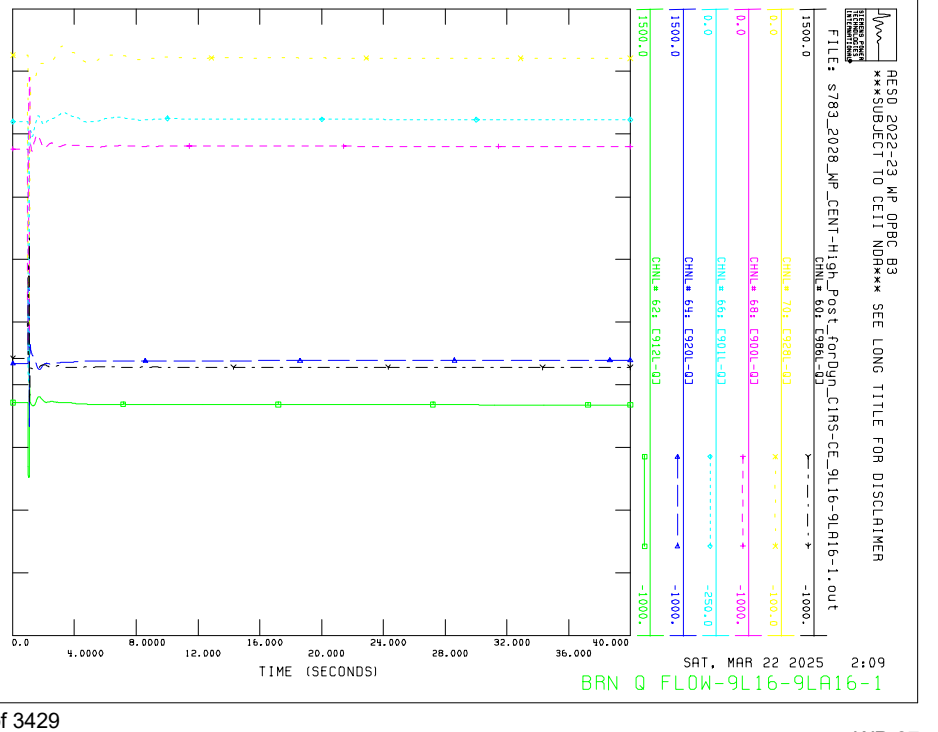

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s783_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-1.out
SAT, MAR 22 2025 2:09
TIME (SECONDS)
MAC POUT 1-9L16-9LA16-1
MAC POUT 2-9L16-9LA16-1
MAC POUT 3-9L16-9LA16-1
EXT-MAC-P-Q-9L16-9LA16-1

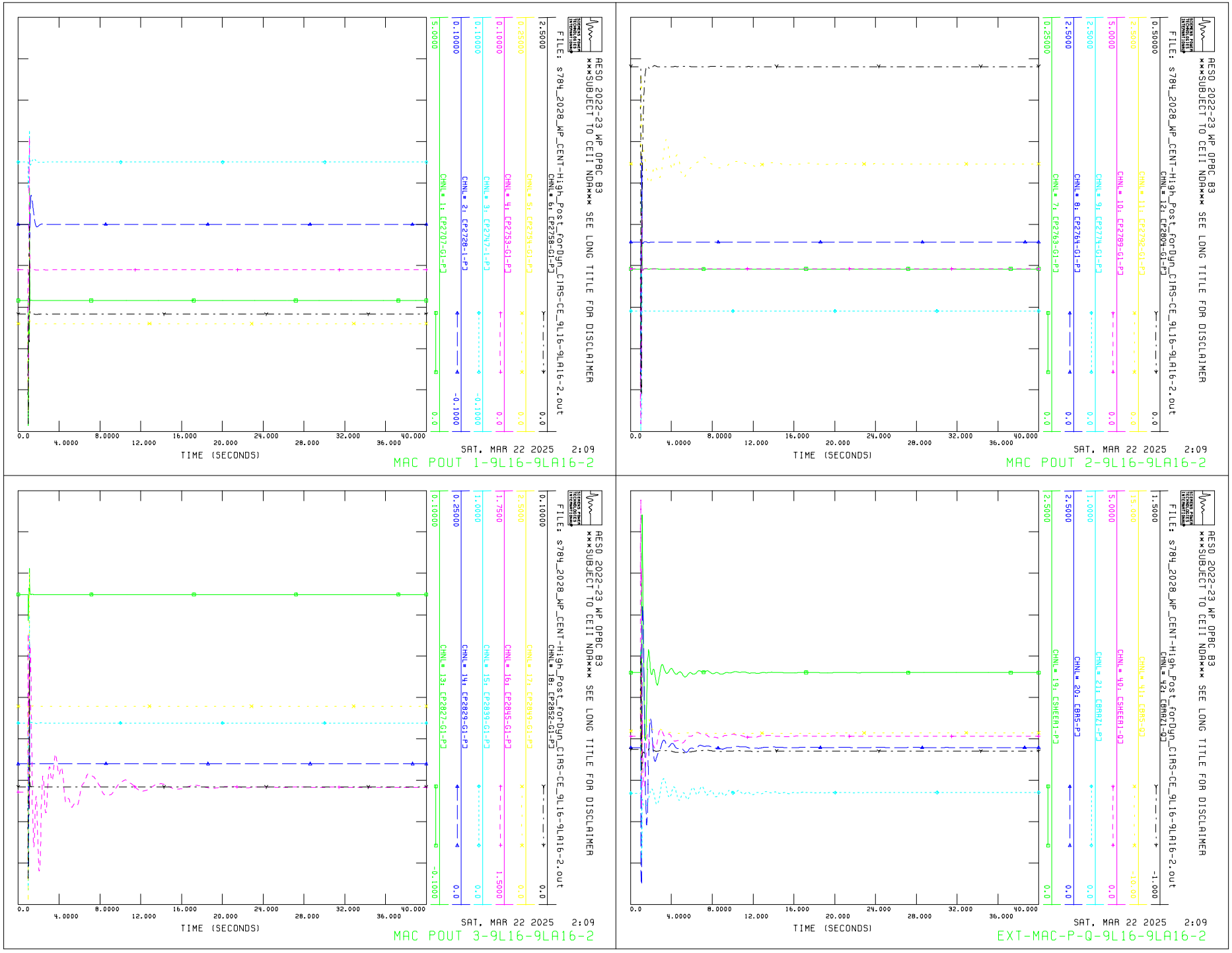

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s783_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-1.out
SAT, MAR 22 2025 2:09
TIME (SECONDS)
MAC QOUT 1-9L16-9LA16-1
MAC QOUT 2-9L16-9LA16-1
MAC QOUT 3-9L16-9LA16-1
SYNC MAC ANGLE-9L16-9LA16

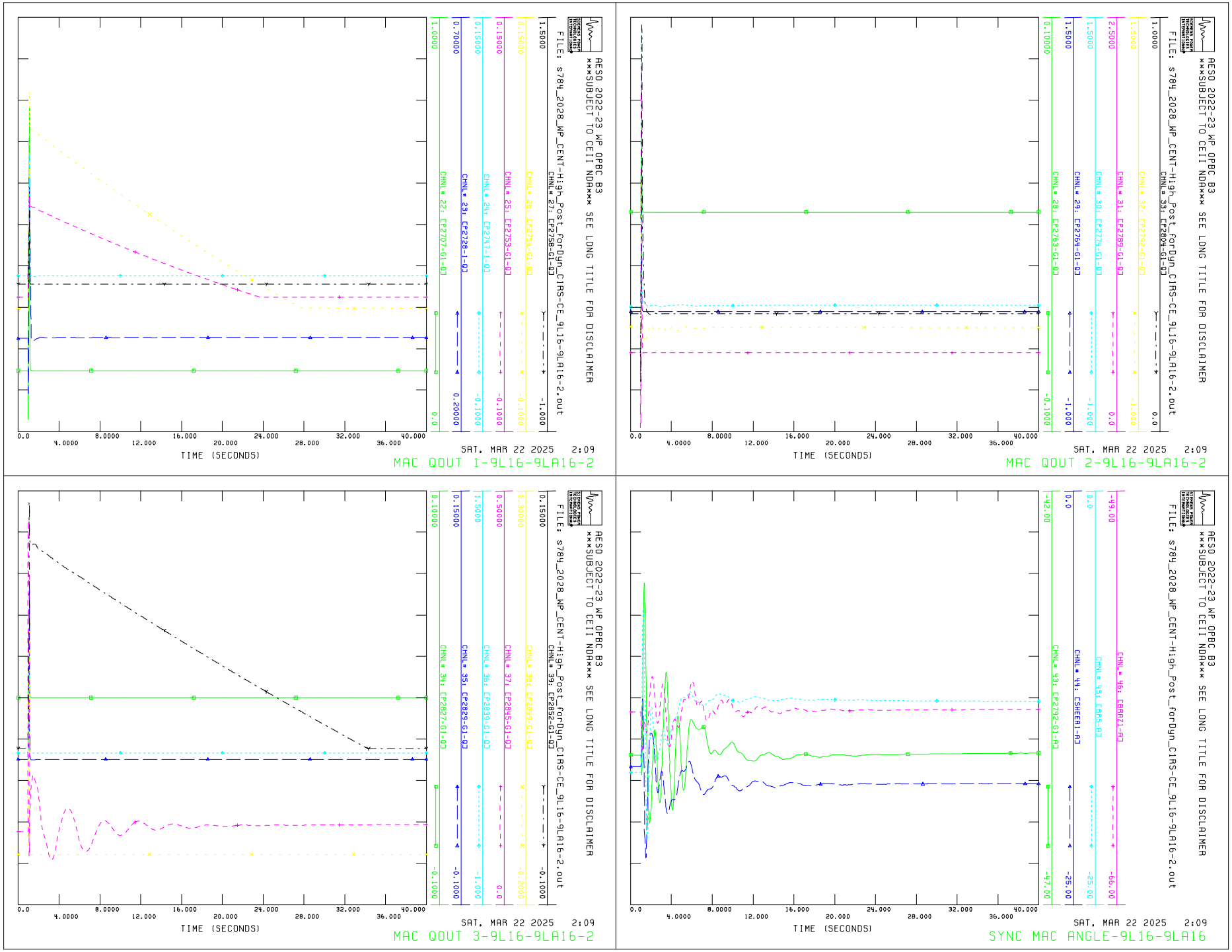

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s783_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-1.out
CHNL = 97: [NEV1576GS-V]
CHNL = 48: CCORDEL7SSS-V2]
CHNL = 49: [NDEN9GON81S-V3]
CHNL = 50: [PFEMJKEN9325-V3]
CHNL = 51: [HHNSKNAPE221SA-V3]
CHNL = 52: [N1LNEM9745-V3]
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 1-9L16-9LA16-1

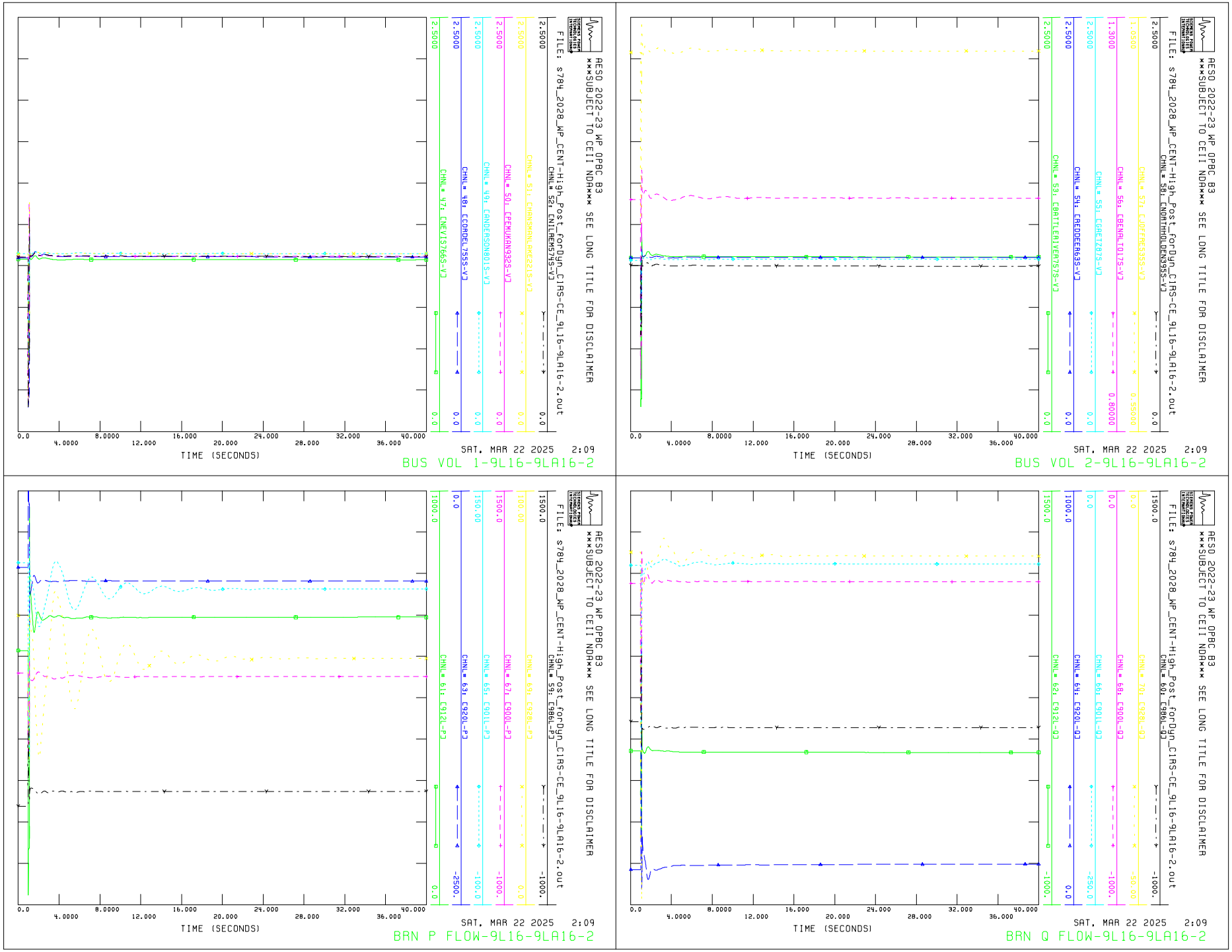

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s783_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-1.out
CHNL = 53: [BATTLERIVER757S-V3]
CHNL = 54: [RCEDDEE838S-V3]
CHNL = 55: [GRETZ875-V3]
CHNL = 56: [BENALTDL7S-V3]
CHNL = 57: [JDFFRE535S-V3]
CHNL = 58: [NORTHHOLDEN935S-V3]
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 2-9L16-9LA16-1

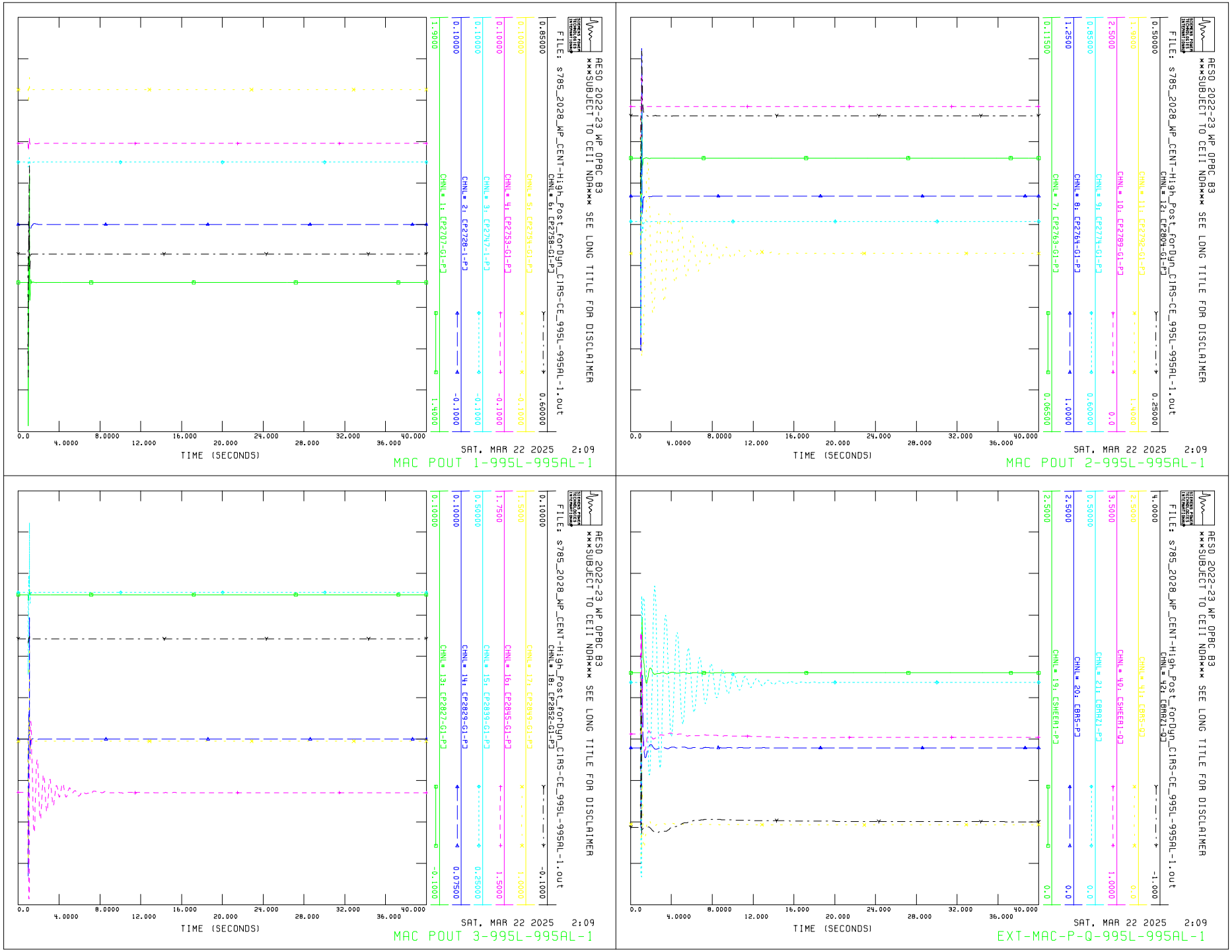

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s783_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-1.out
CHNL = 61: C912L-P3]
CHNL = 63: C920L-P3]
CHNL = 65: C901L-P3]
CHNL = 67: C900L-P3]
CHNL = 69: C928L-P3]
CHNL = 59: C986L-P3]
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BRN P FLOW-9L16-9LA16-1

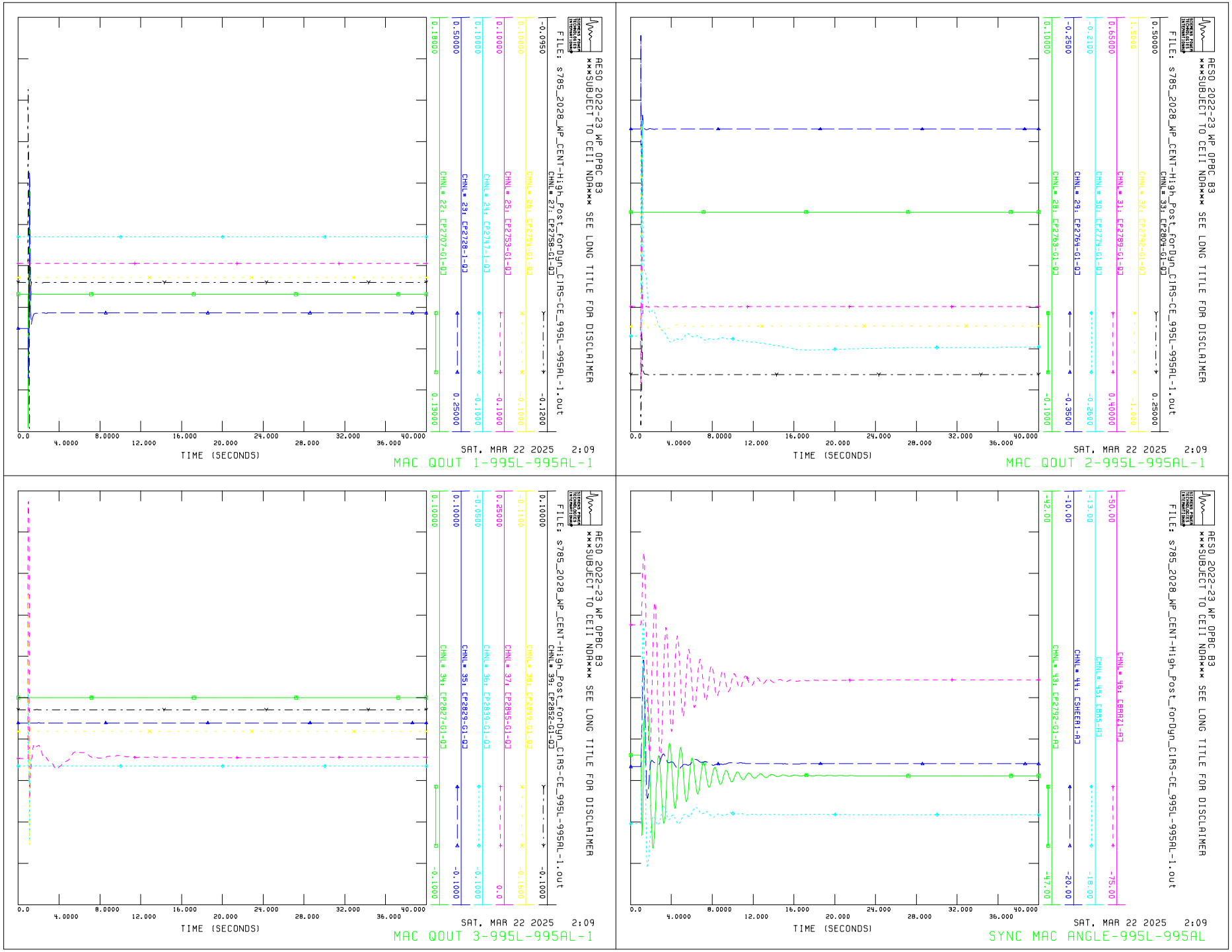

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s783_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-1.out
CHNL = 62: C912L-Q3]
CHNL = 64: C920L-Q3]
CHNL = 66: C901L-Q3]
CHNL = 68: C900L-Q3]
CHNL = 70: C928L-Q3]
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TIME (SECONDS)
SAT, MAR 22 2025 2:09
BRN Q FLOW-9L16-9LA16-1

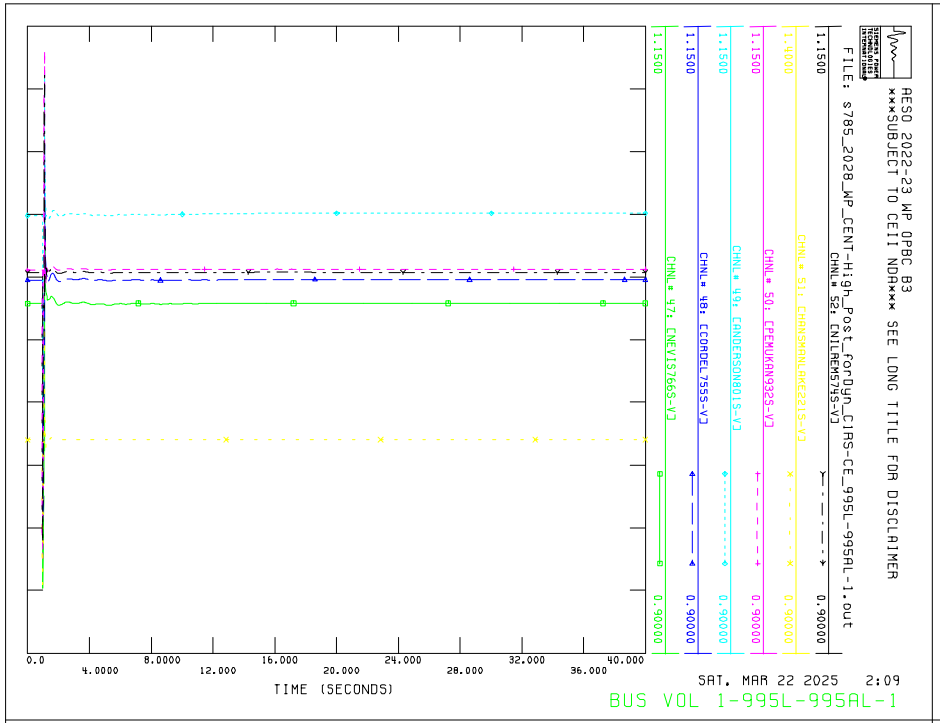

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s784_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC POUT 2-9L16-9LA16-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s784_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC POUT 1-9L16-9LA16-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s784_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-2.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: CBAR21-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
EXT-MAC-P-Q-9L16-9LA16-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s784_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-2.out
CHNL= 42: CBAR21-Q3
CHNL= 41: CB95-Q3
CHNL= 40: CSHEEB1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC POUT 3-9L16-9LA16-2

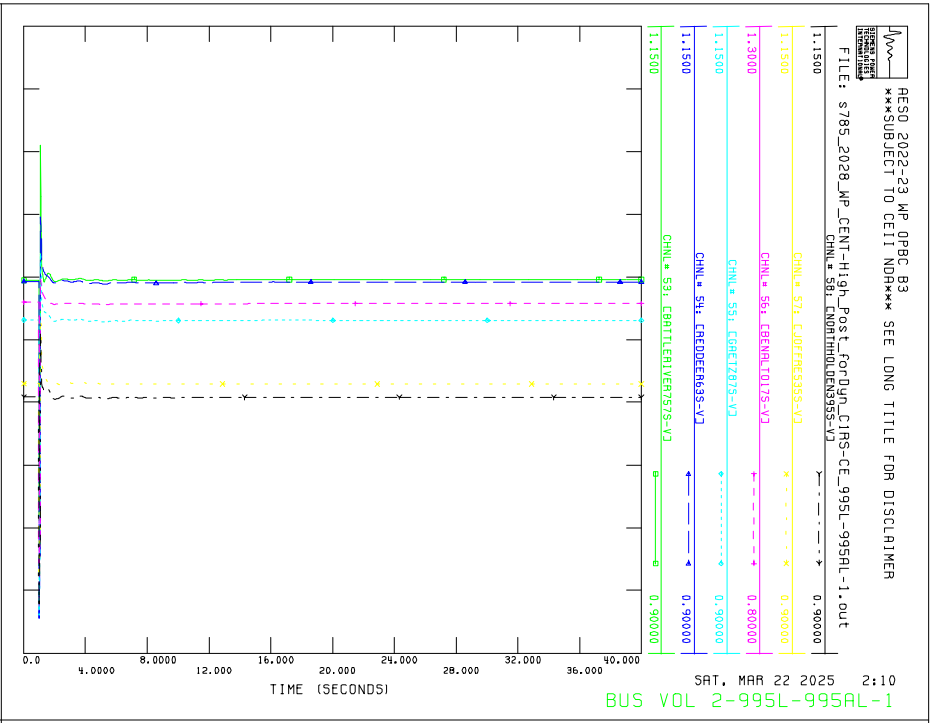

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s784_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:09
MAC QOUT 1-9L16-9LA16-2
MAC QOUT 2-9L16-9LA16-2
MAC QOUT 3-9L16-9LA16-2
SYNC MAC ANGLE-9L16-9LA16

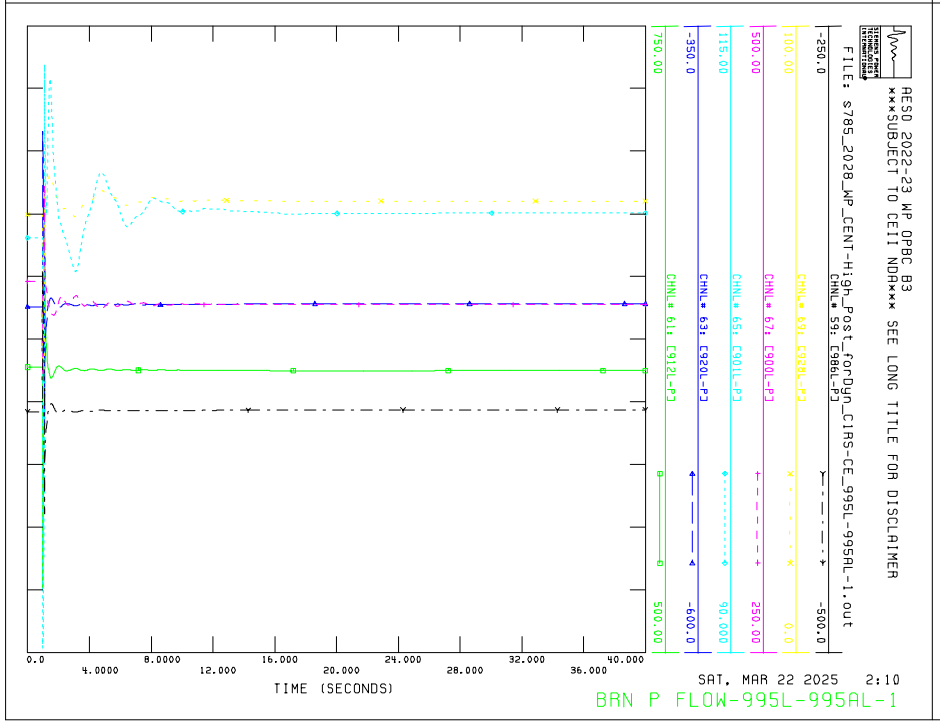

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s784_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L16-9LA16-2.out
CHNL = 58: CNORTHH0LDEN9355-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGALTZ07S-V3
CHNL = 54: CRECDDEE69S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNRPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:09
BUS VOL 1-9L16-9LA16-2
BUS VOL 2-9L16-9LA16-2
CHNL = 70: C928L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C900L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C911L-P3
CHNL = 60: C928L-P3
CHNL = 59: C996L-P3
BRN Q FLOW-9L16-9LA16-2
BRN P FLOW-9L16-9LA16-2

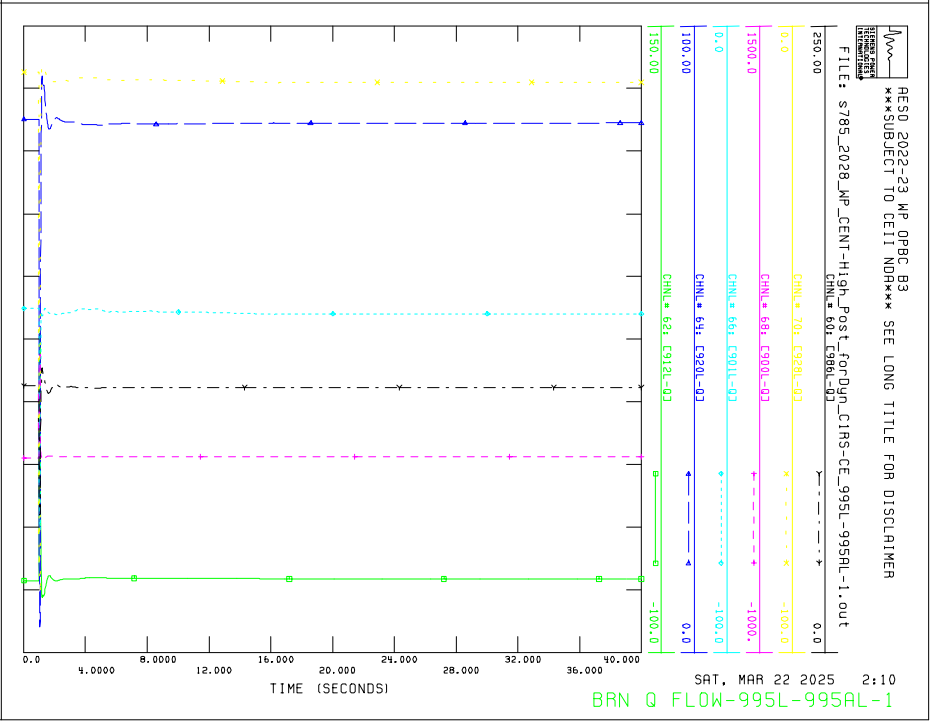

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s785_2028_WP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-1.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
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0.25000
1.9000
2.5000
0.85000
0.60000
1.2500
0.11500
0.06500
1.0000
SAT, MAR 22 2025 2:09
TIME (SECONDS)
MAC POUT 2-995L-995AL-1
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
0.85000
0.60000
0.10000
-0.10000
MAC POUT 1-995L-995AL-1
CHNL = 16: CP2852-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
1.5000
1.7500
0.50000
0.25000
0.07500
MAC POUT 3-995L-995AL-1
CHNL = 42: CBAR1-Q3
CHNL = 41: CBR5-Q3
CHNL = 40: CSHEEB1-Q3
CHNL = 21: CBAR1-P3
CHNL = 20: CB95-P3
CHNL = 19: CSHEEB1-P3
4.0000
3.5000
2.5000
1.0000
-1.000
0.0
EXT-MAC-P-Q-995L-995AL-1

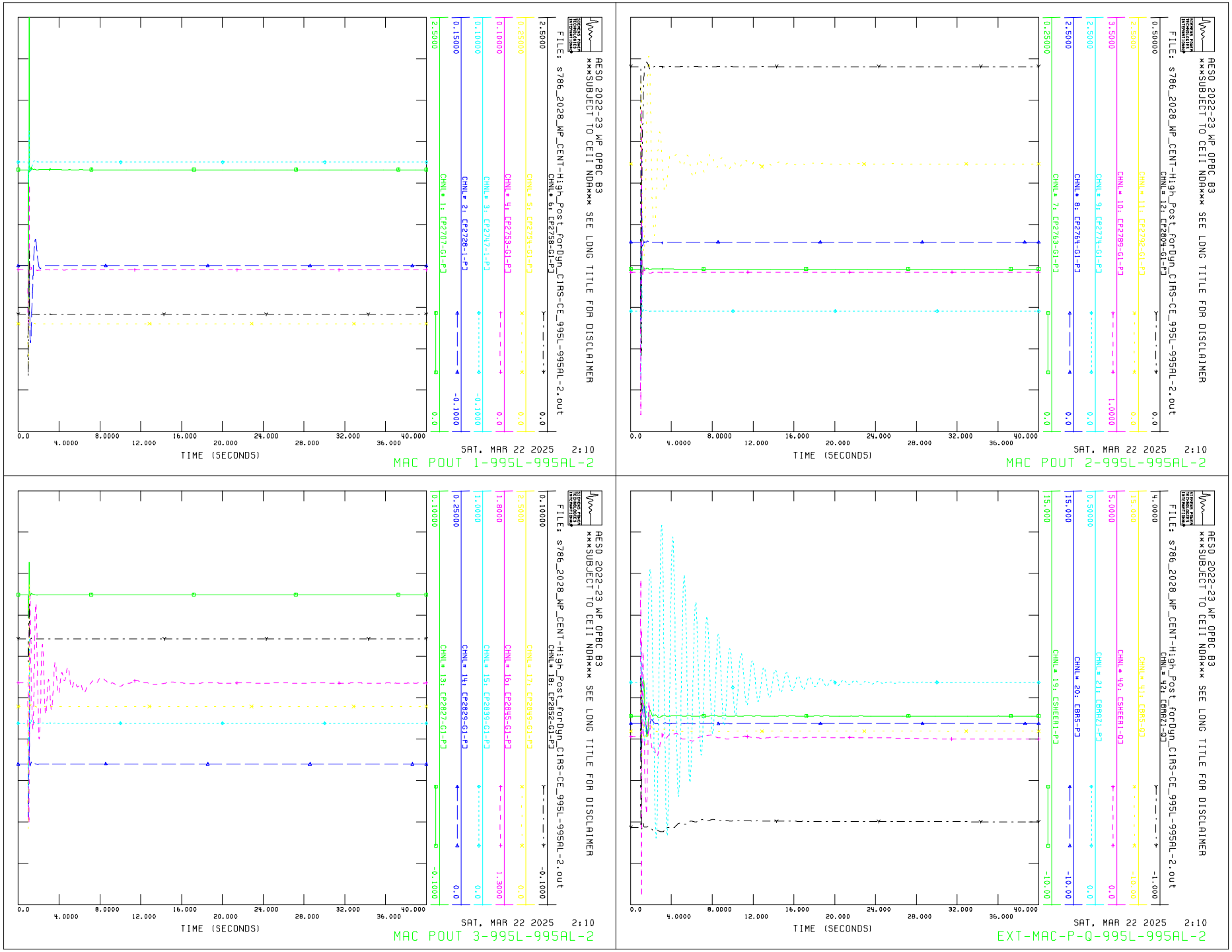

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s785_2028_WP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-1.out
MAC QOUT 1-995L-995AL-1
MAC QOUT 2-995L-995AL-1
MAC QOUT 3-995L-995AL-1
SYNC MAC ANGLE-995L-995AL
TIME (SECONDS)
SAT, MAR 22 2025 2:09

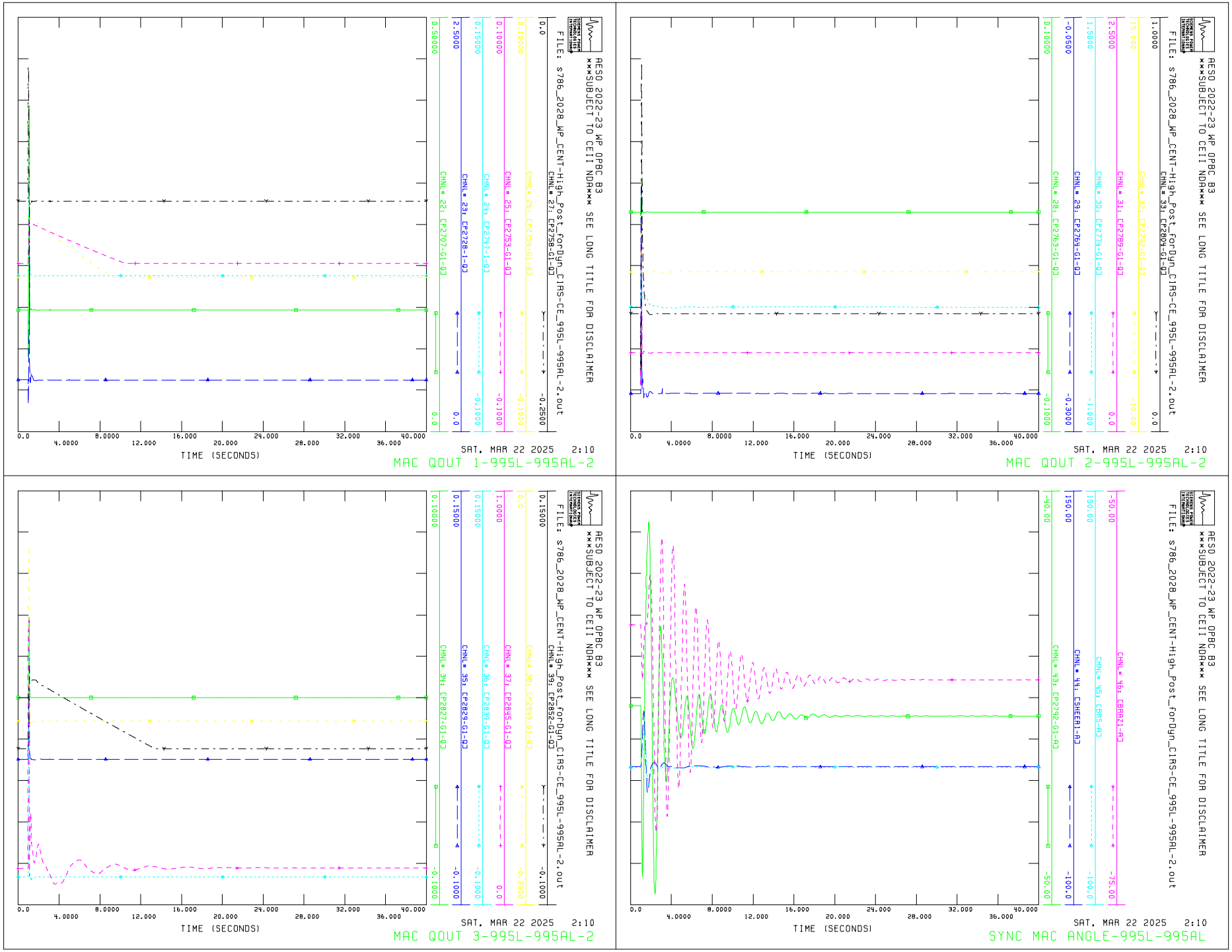

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s785_2028_WP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-1.out
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TIME (SECONDS)
BUS VOL 1-995L-995AL-1

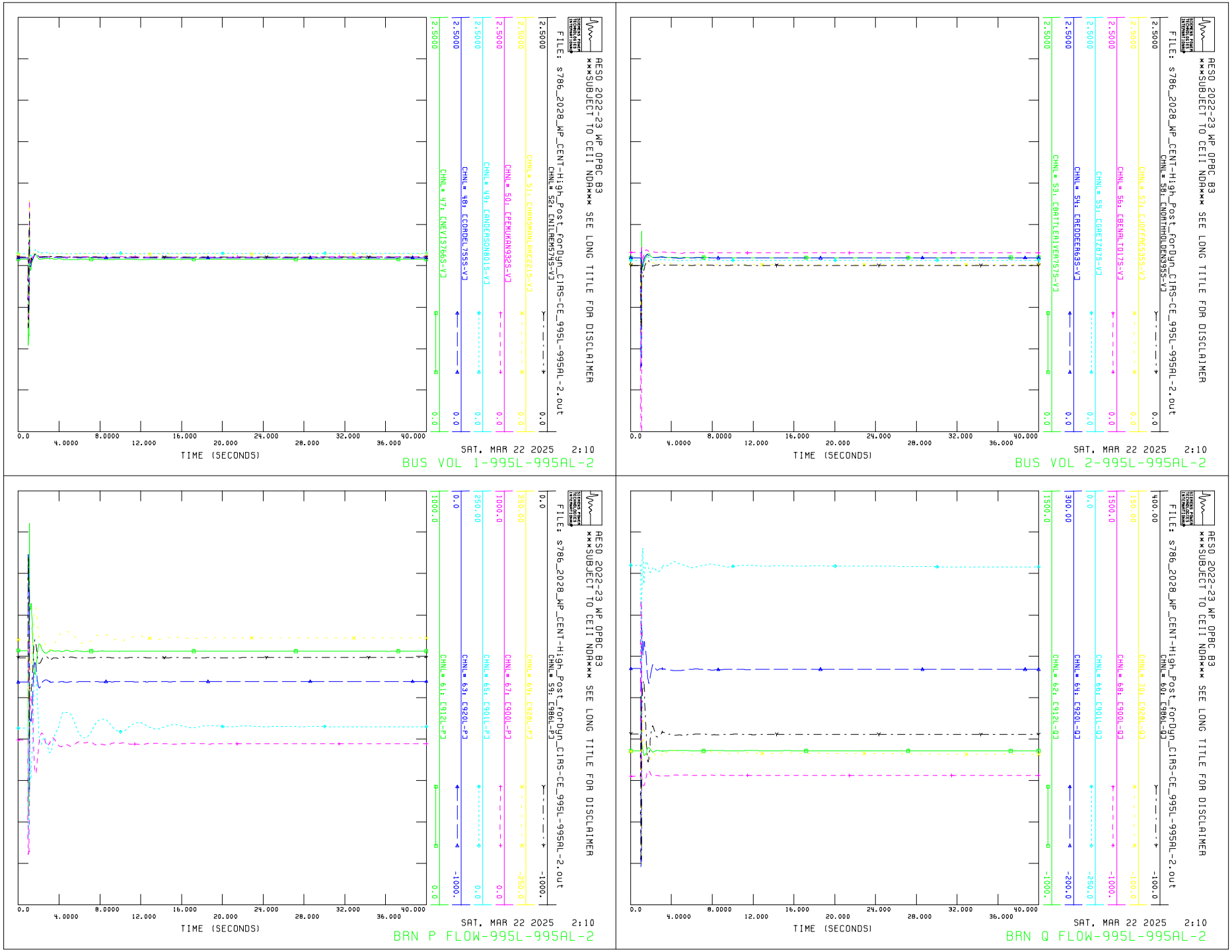

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s785_2028_WP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-1.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BUS VOL 2-995L-995AL-1

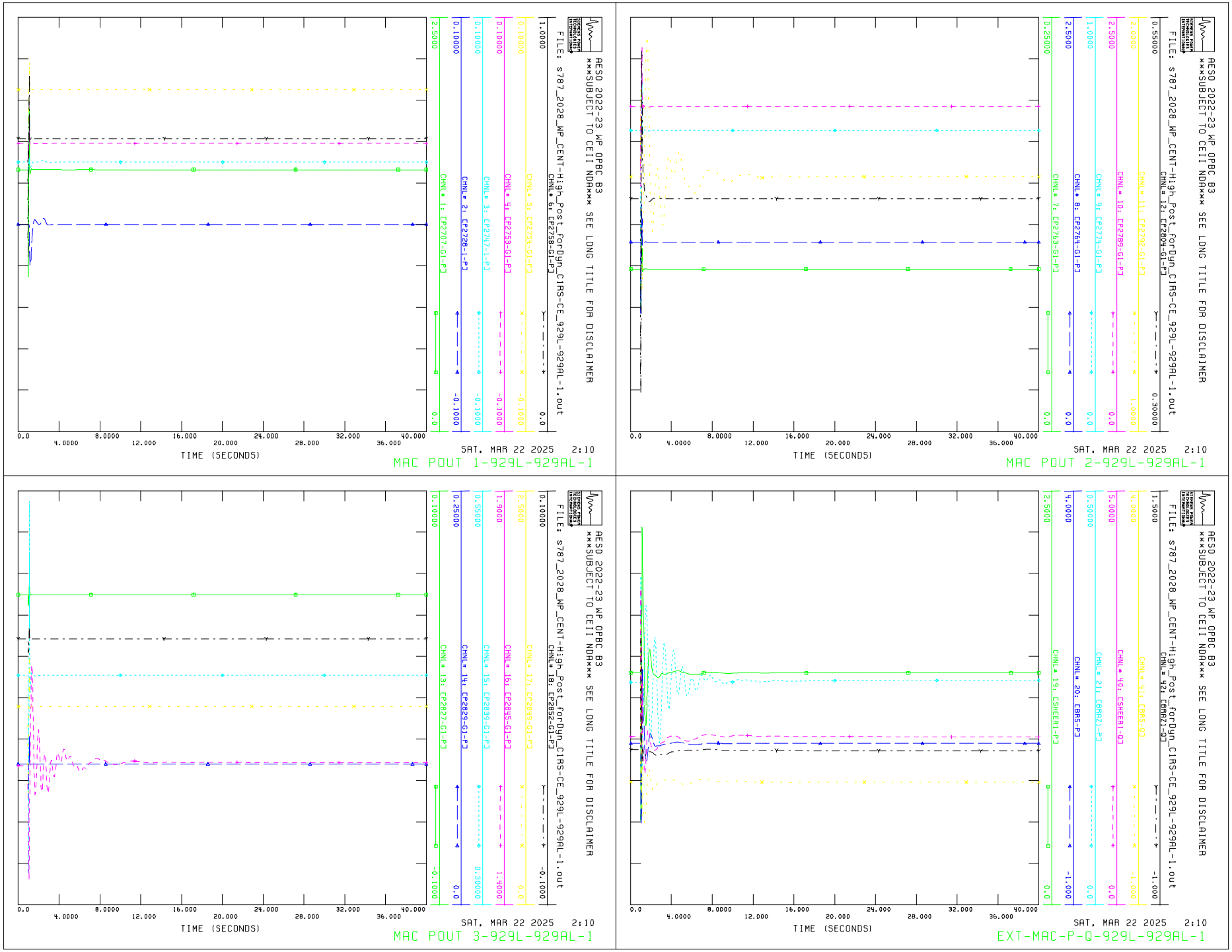

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s785_2028_WP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-1.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BRN P FLOW-995L-995AL-1

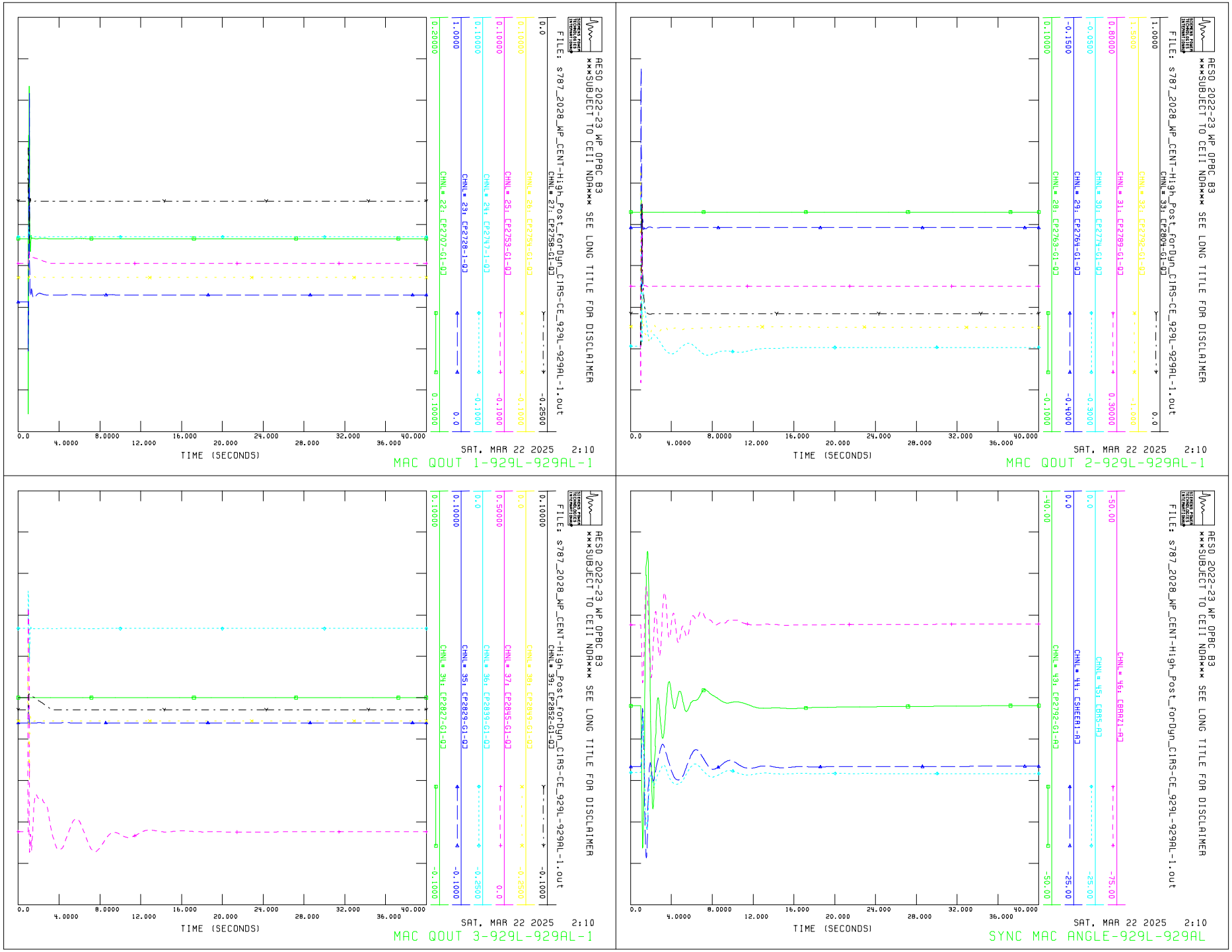

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s785_2028_WP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-1.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BRN Q FLOW-995L-995AL-1

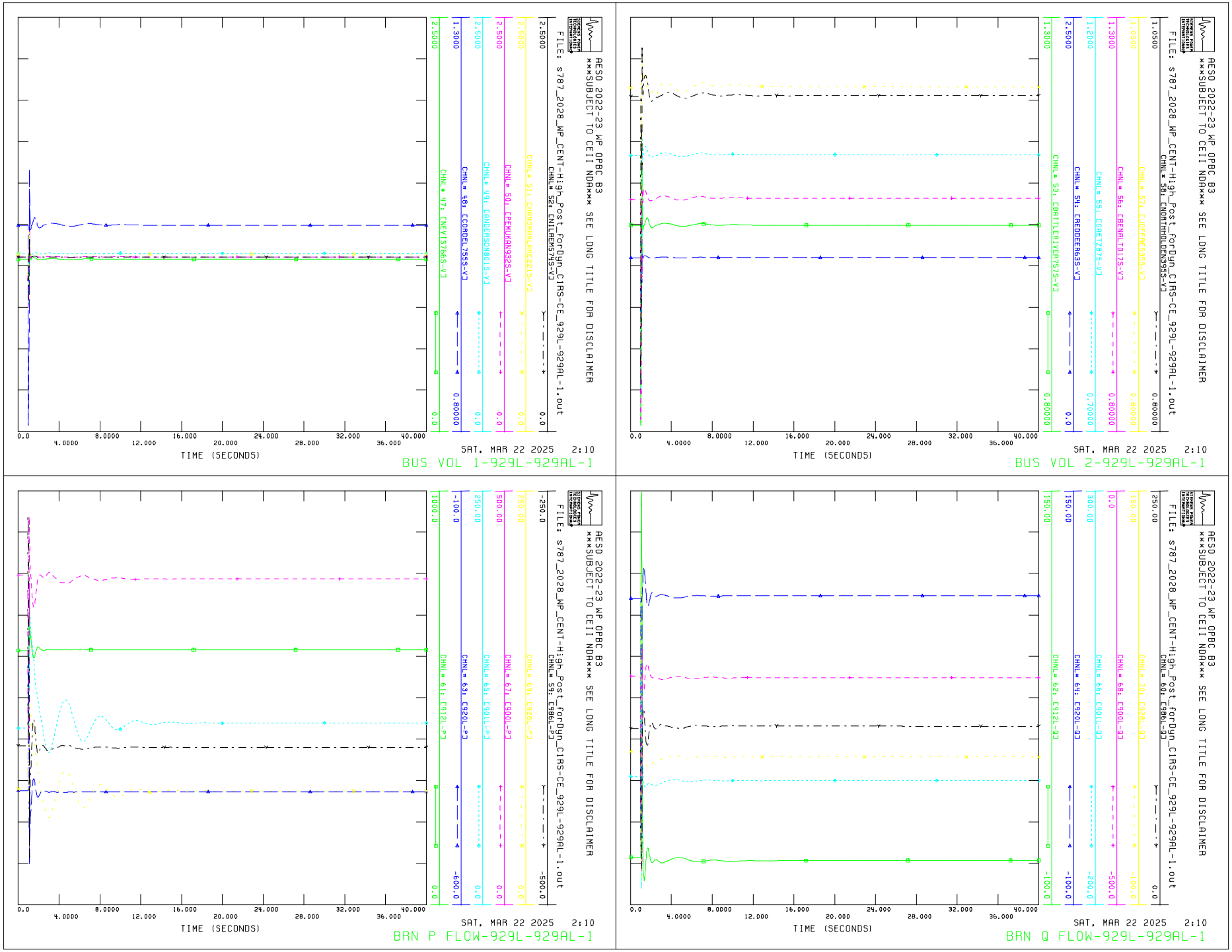

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s786_2028_WP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 1-995L-995AL-2
MAC POUT 2-995L-995AL-2
MAC POUT 3-995L-995AL-2
EXT-MAC-P-Q-995L-995AL-2

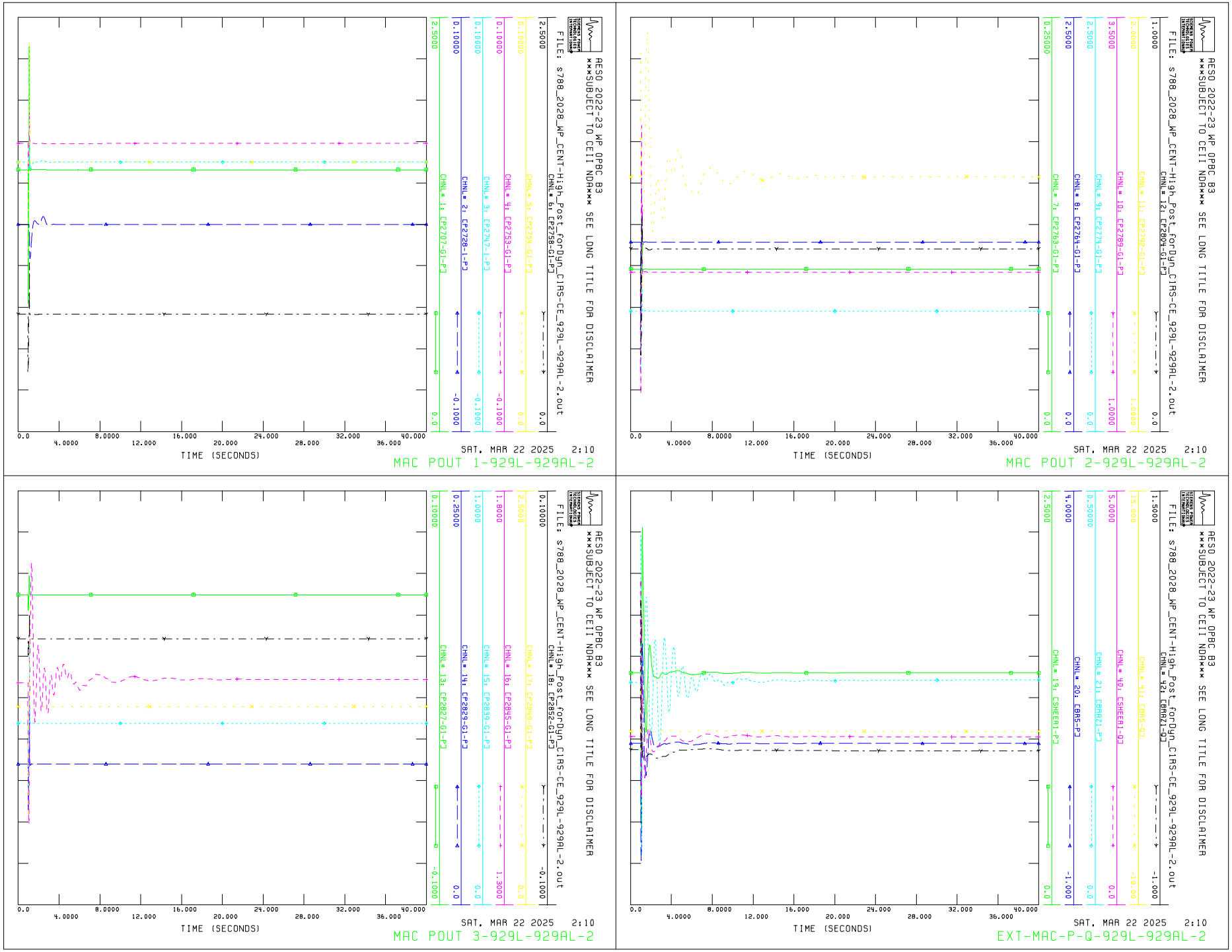

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s786_2028_WP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-2.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
MAC QOUT 1-995L-995AL-2
MAC QOUT 2-995L-995AL-2
MAC QOUT 3-995L-995AL-2
SYNC MAC ANGLE-995L-995AL

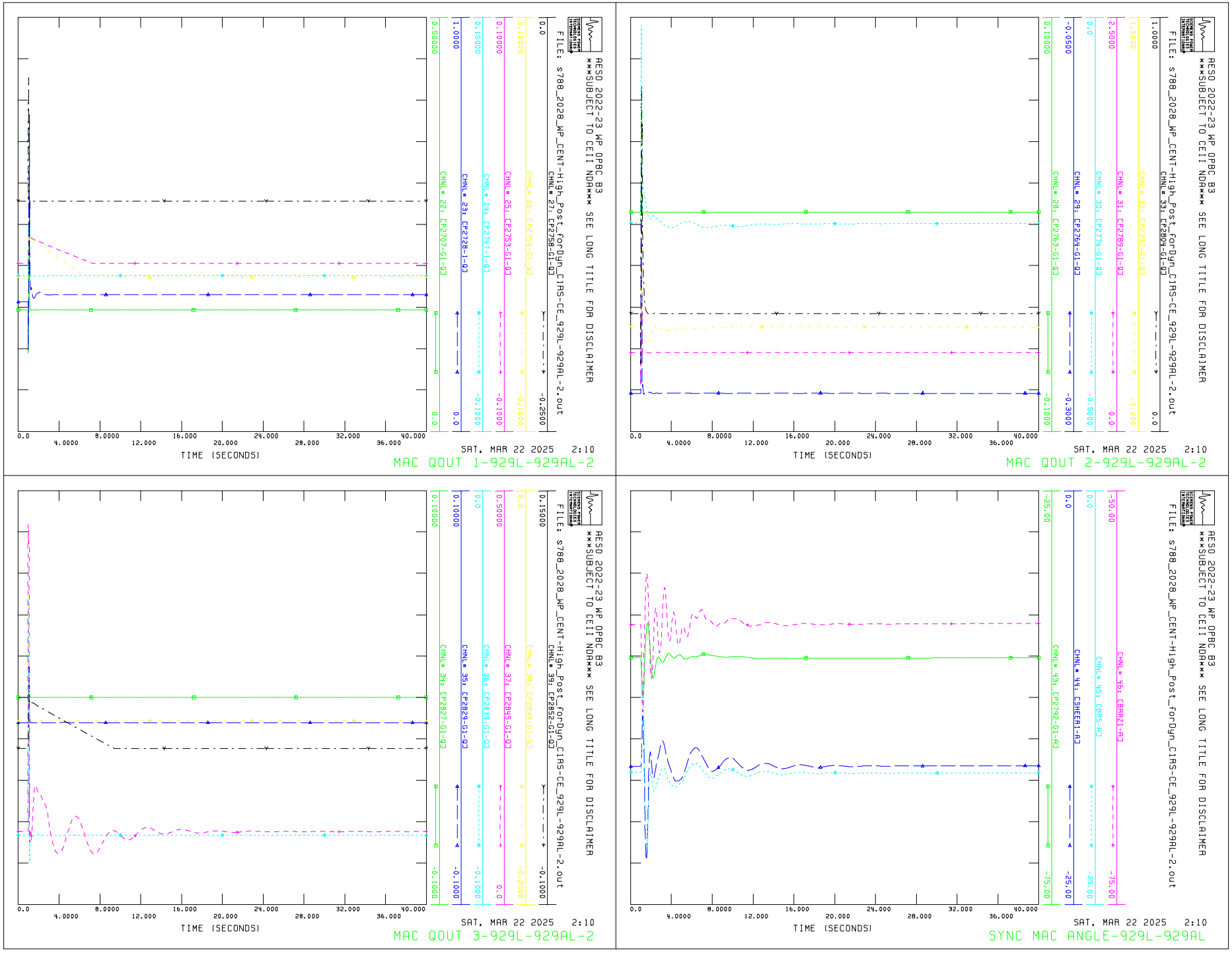

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s786_2028_WP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-2.out
CHNL = 58: CNORTHHOLDEN395S-V2
CHNL = 57: CJOFFREE395S-V2
CHNL = 56: CBENALTOI7S-V2
CHNL = 55: CGALTZ07S-V2
CHNL = 54: CRECODEE69S-V2
CHNL = 53: CBATTLERIVER757S-V2
2.5000
0.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:10
BUS VOL 2-995L-995AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s786_2028_WP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-2.out
CHNL = 52: CNILREM975S-V2
CHNL = 51: CHANKINSHORE215A-P2
CHNL = 50: CPEMUKEN932S-V2
CHNL = 49: CANDERSON815A-P2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV137665-V2
2.5000
0.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:10
BUS VOL 1-995L-995AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s786_2028_WP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-2.out
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C986L-Q3
CHNL = 59: C986L-P3
CHNL = 58: C938L-Q3
CHNL = 57: C938L-P3
CHNL = 56: C901L-Q3
CHNL = 55: C901L-P3
CHNL = 54: C920L-Q3
CHNL = 53: C920L-P3
CHNL = 52: C900L-Q3
CHNL = 51: C900L-P3
1500.0
300.00
0.0
-200.0
-1000.
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:10
BRN Q FLOW-995L-995AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s786_2028_WP_CENT-High_Post_forDyn_CIRS-CE_995L-995AL-2.out
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
1000.0
250.00
0.0
-250.0
-1000.
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
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28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:10
BRN P FLOW-995L-995AL-2

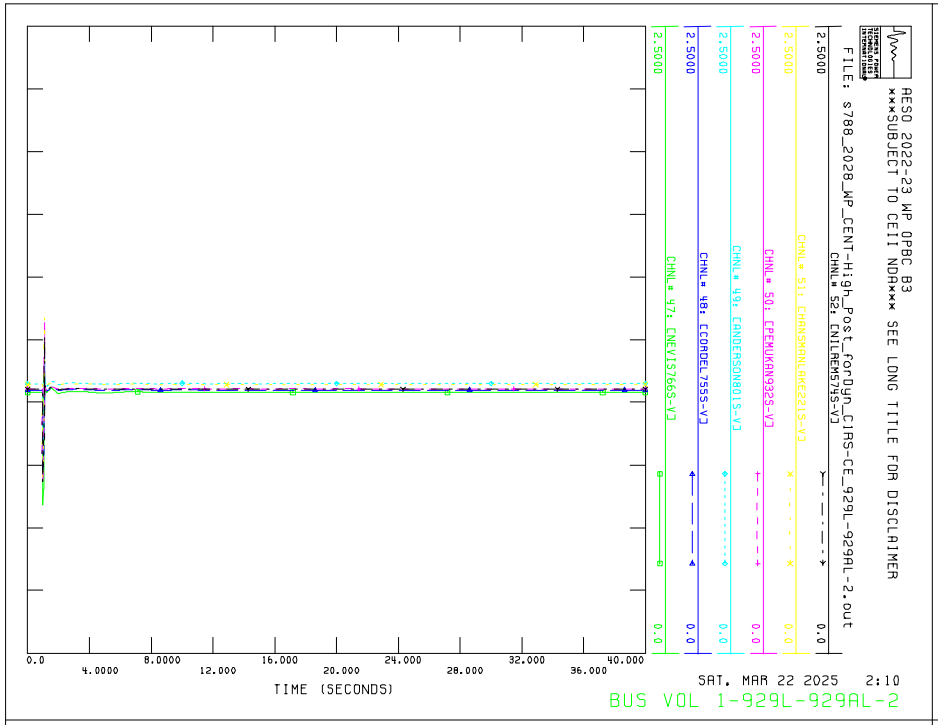

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s787_2028_WP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 1-929L-929AL-1
MAC POUT 2-929L-929AL-1
MAC POUT 3-929L-929AL-1
EXT-MAC-P-Q-929L-929AL-1

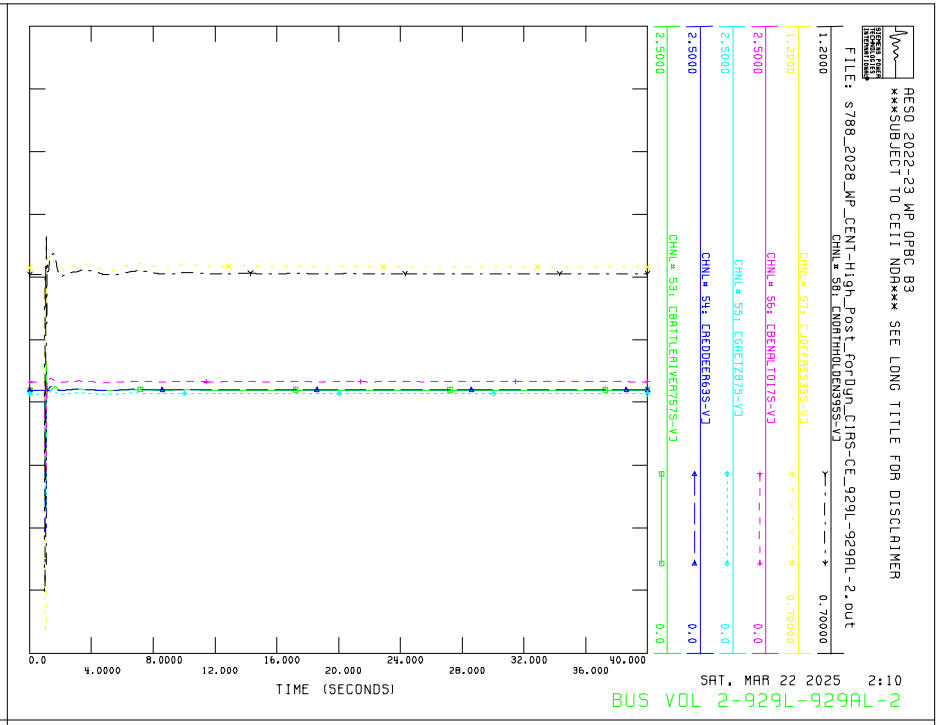

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s787_2028_WP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC QOUT 1-929L-929AL-1
MAC QOUT 2-929L-929AL-1
MAC QOUT 3-929L-929AL-1
SYNC MAC ANGLE-929L-929AL

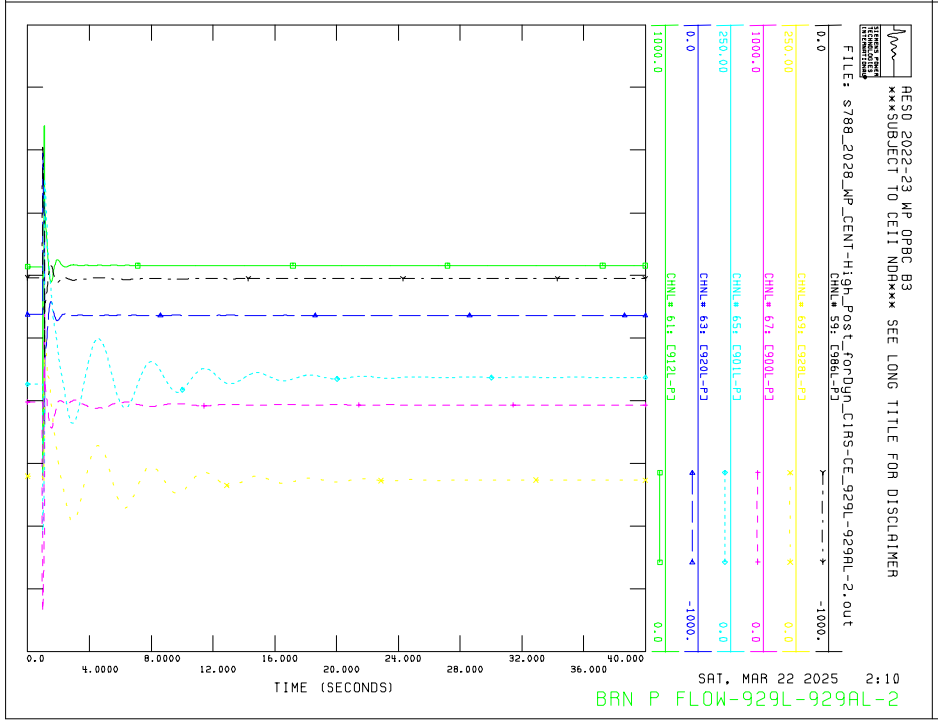

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s787_2028_WP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-1.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BUS VOL 1-929L-929AL-1
BUS VOL 2-929L-929AL-1
BRN P FLOW-929L-929AL-1
BRN Q FLOW-929L-929AL-1

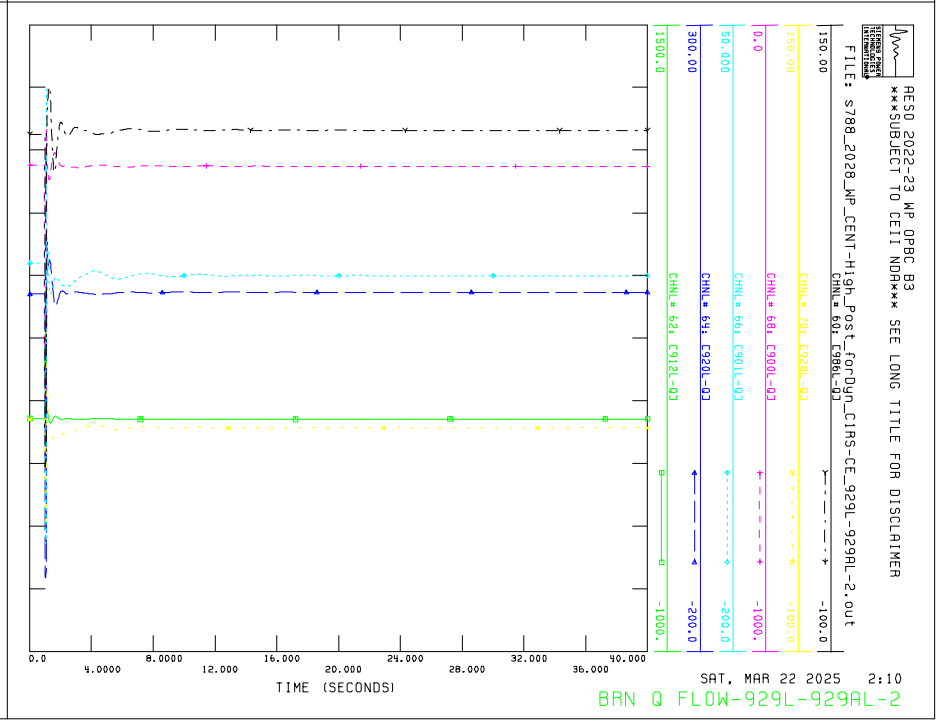

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s788_2028_WP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-2.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
MAC POUT 1-929L-929AL-2
MAC POUT 2-929L-929AL-2
MAC POUT 3-929L-929AL-2
EXT-MAC-P-Q-929L-929AL-2

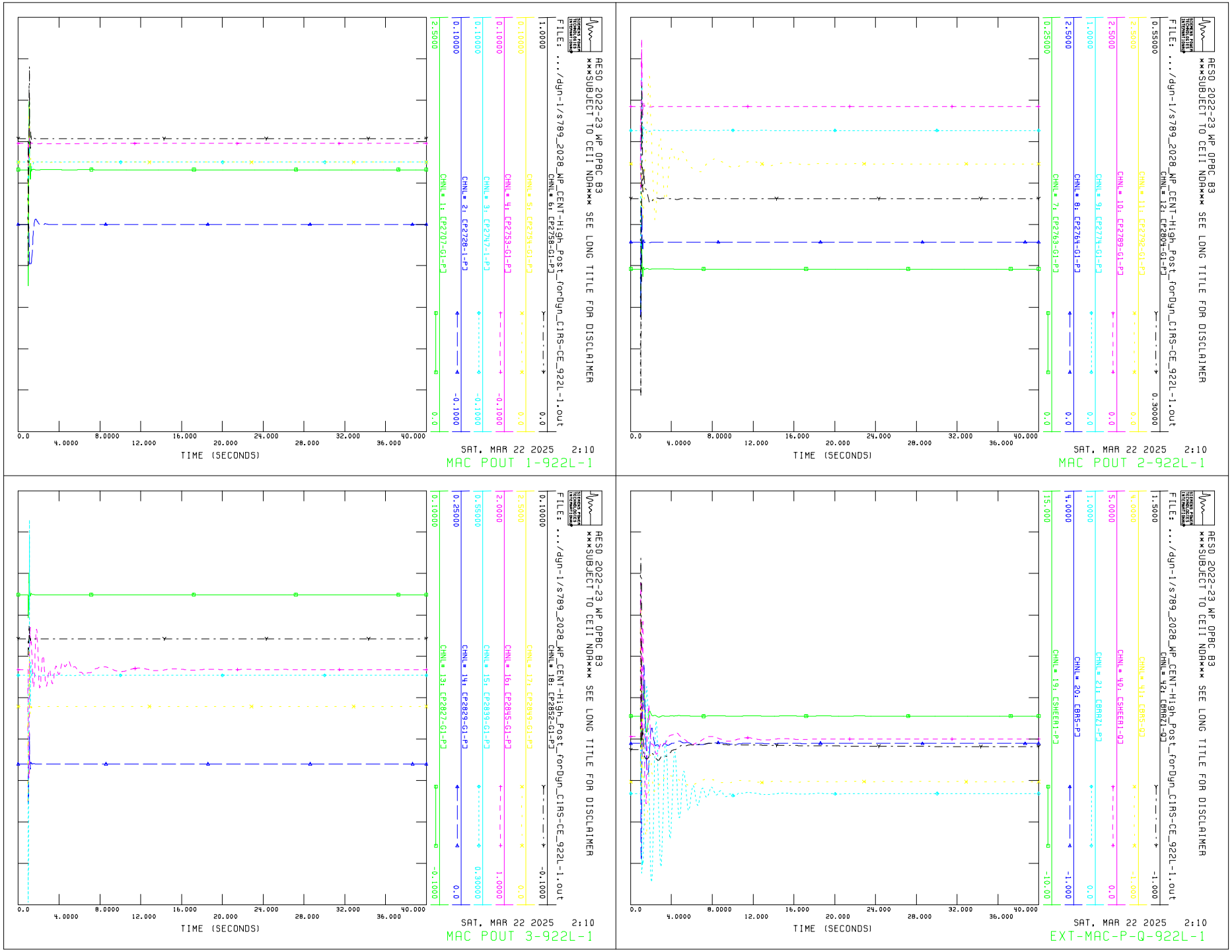

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s788_2028_WP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-2.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
MAC QOUT 1-929L-929AL-2
MAC QOUT 2-929L-929AL-2
MAC QOUT 3-929L-929AL-2
SYNC MAC ANGLE-929L-929AL

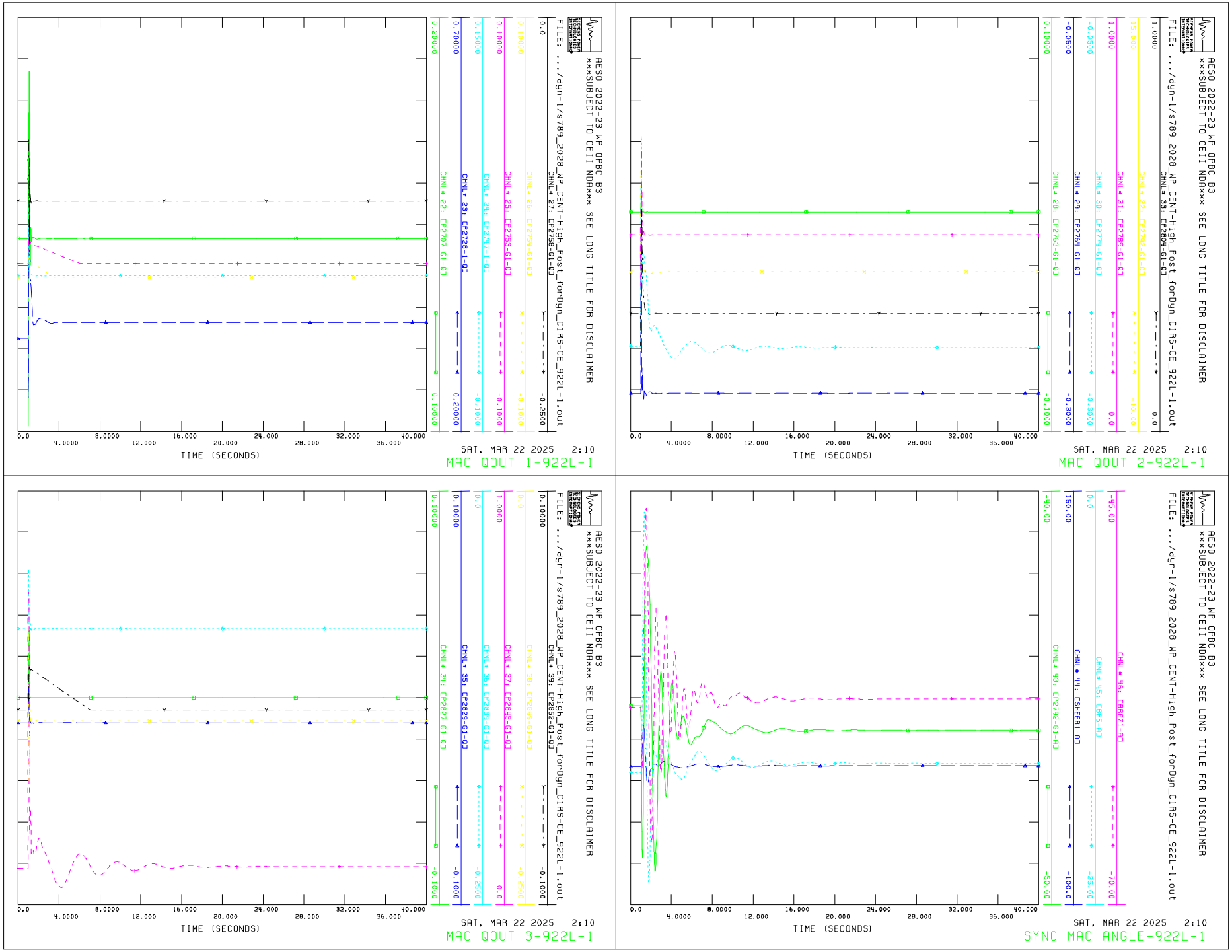

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s788_2028_WP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-2.out
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TIME (SECONDS)
BUS VOL 1-929L-929AL-2

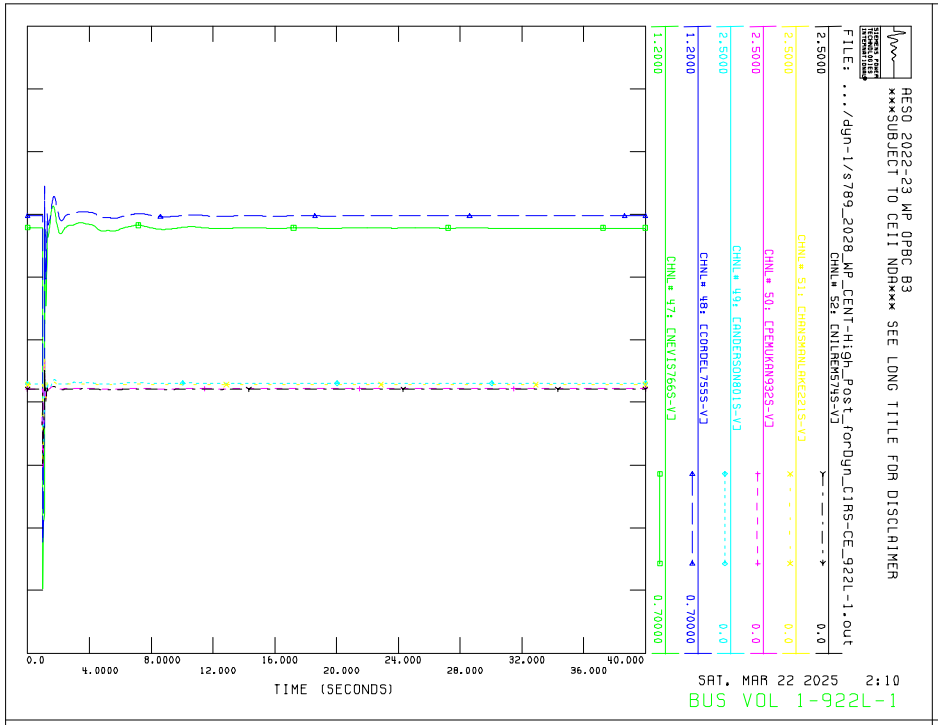

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s788_2028_WP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-2.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BUS VOL 2-929L-929AL-2

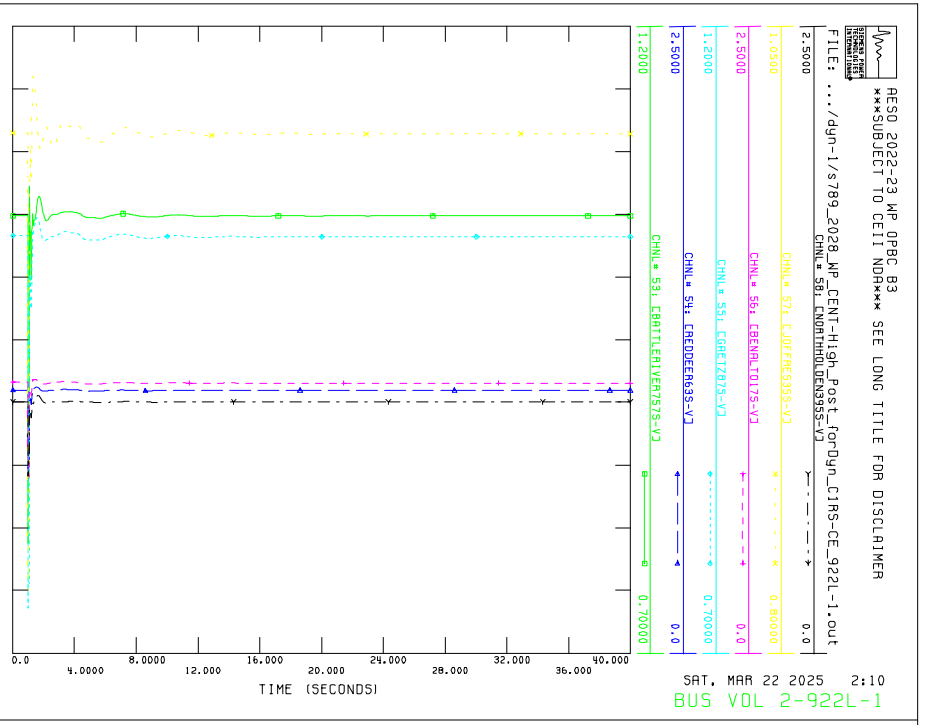

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:10
TIME (SECONDS)
BRN P FLOW-929L-929AL-2

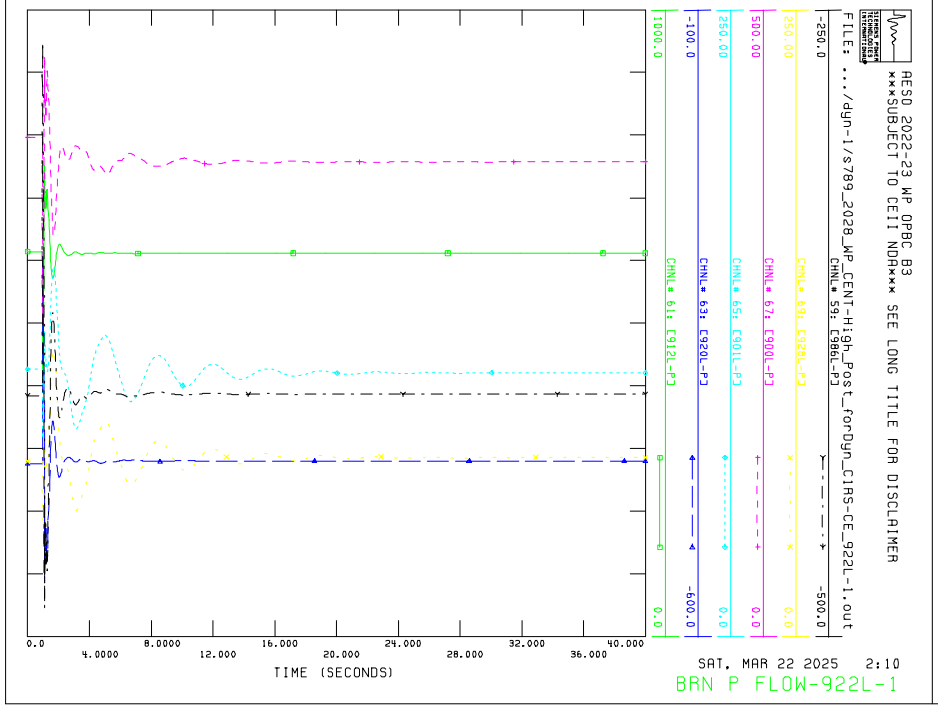

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s788_2028_WP_CENT-High_Post_forDyn_CIRS-CE_929L-929AL-2.out
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TIME (SECONDS)
BRN Q FLOW-929L-929AL-2

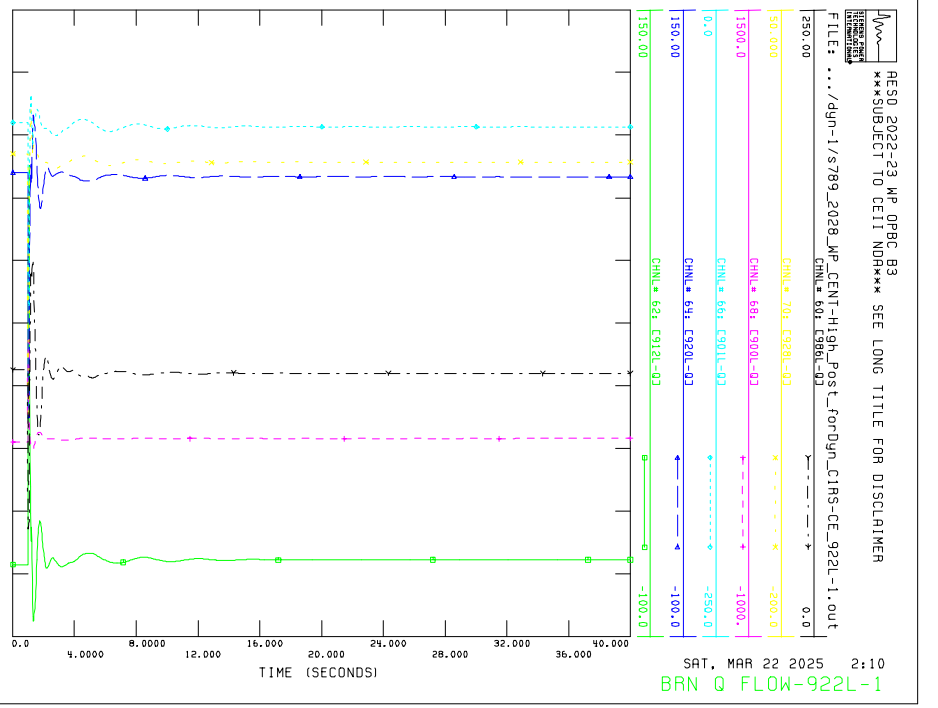

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s789_2028_WP_CENT-High_Post_forDyn_C1R5-CE_922L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 1-922L-1
MAC POUT 2-922L-1
MAC POUT 3-922L-1
EXT-MAC-P-Q-922L-1

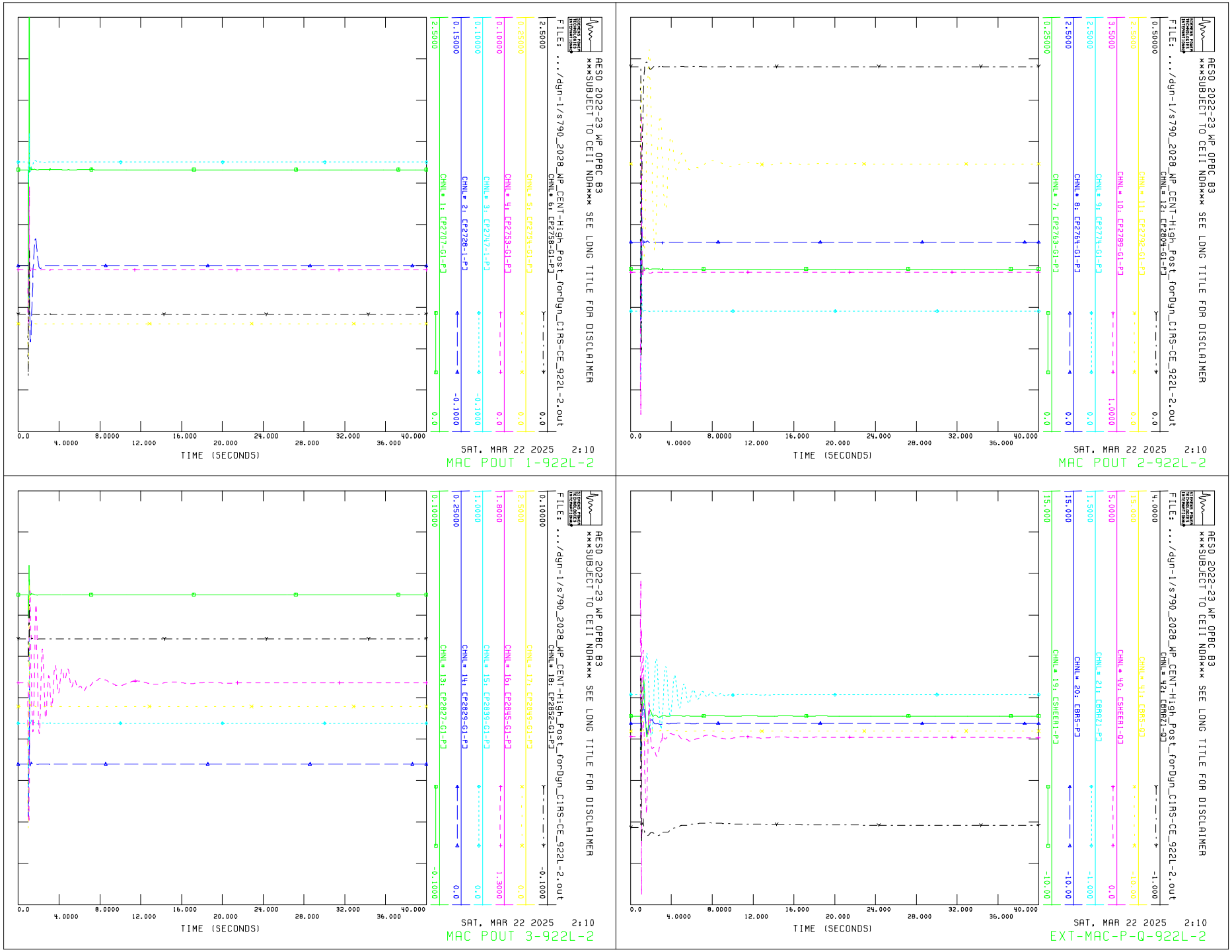

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s789_2028_WP_CENT-High_Post_forDyn_C1RS-CE_922L-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2801-G1-Q3
SAT, MAR 22 2025 2:10
TIME (SECONDS)
MAC QOUT 2-922L-1
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
MAC QOUT 1-922L-1
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
MAC QOUT 3-922L-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: C3HEEM1-A3
CHNL = 45: CBRR21-A3
CHNL = 46: CBRR21-A3
SYNC MAC ANGLE-922L-1

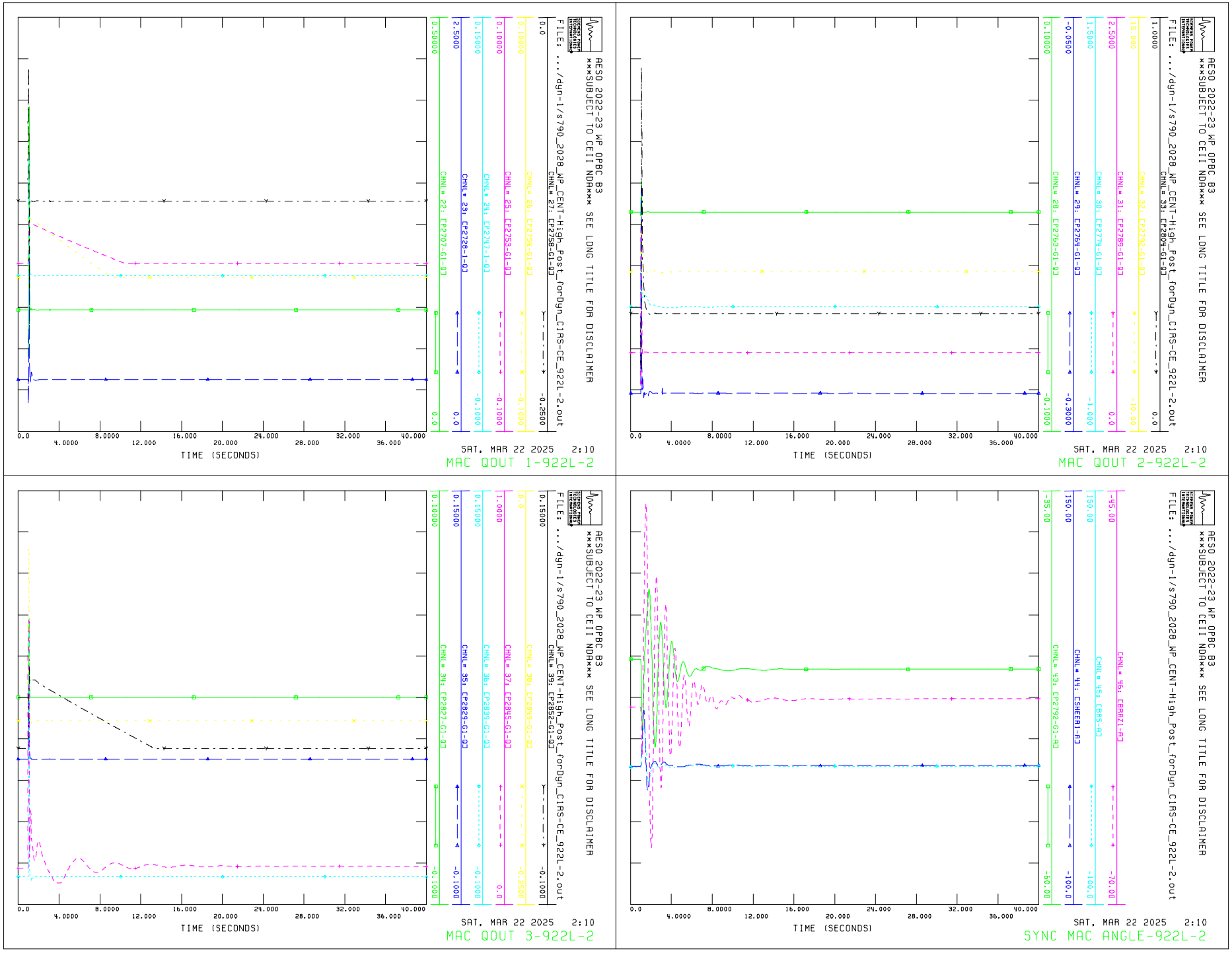

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s789_2028_WP_CENT-High_Post_forDyn_C1RS-CE_922L-1.out
CHNL = 58: CNORTHFDLDEN3955-V3
CHNL = 57: CJDFFRE3353-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAETZ875-V3
CHNL = 54: CRCDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHRNSMNBRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BUS VOL 1-922L-1

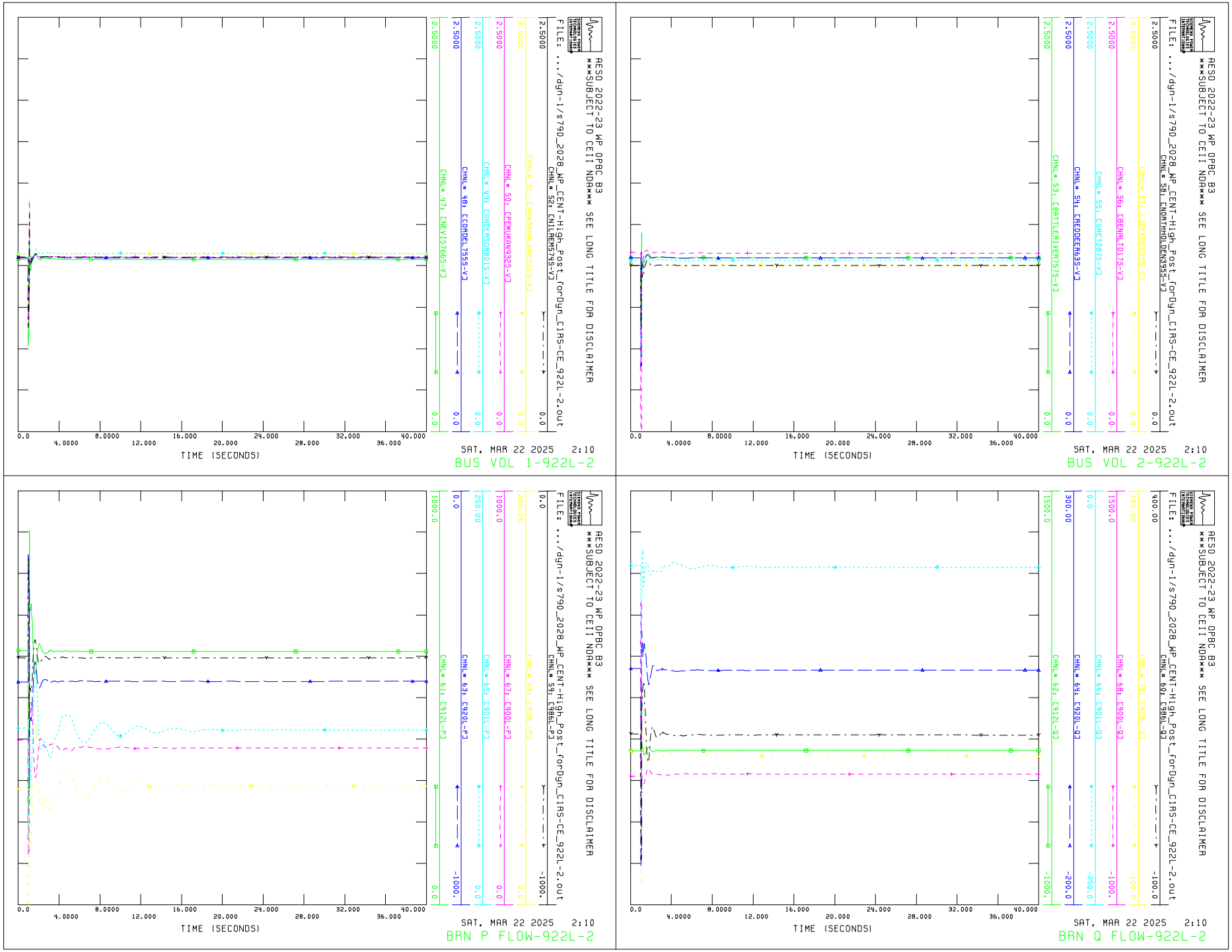

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s789_2028_WP_CENT-High_Post_forDyn_C1RS-CE_922L-1.out
CHNL = 60: C906L-Q3
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BUS VOL 2-922L-1

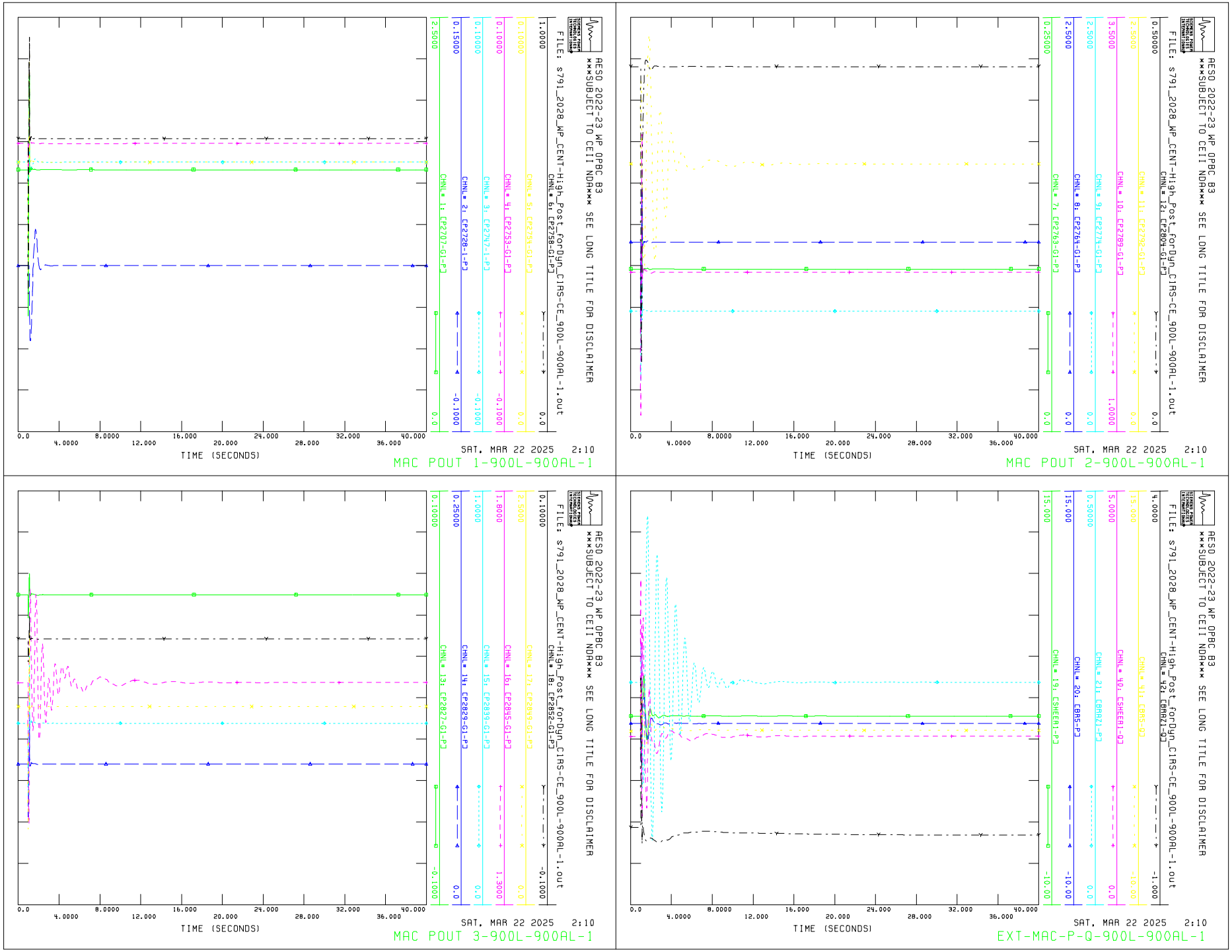

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s789_2028_WP_CENT-High_Post_forDyn_C1RS-CE_922L-1.out
CHNL = 59: C906L-P3
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BRN P FLOW-922L-1

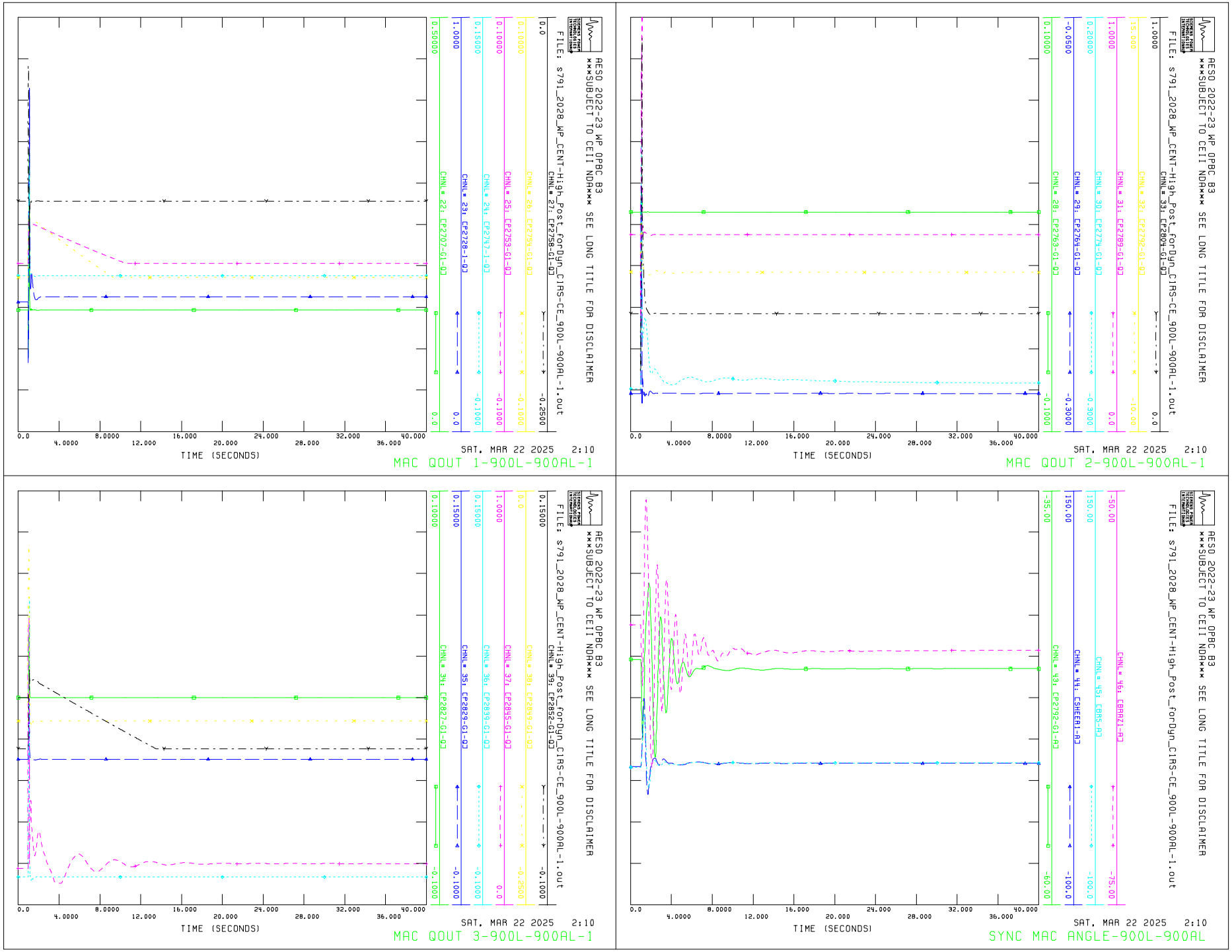

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s789_2028_WP_CENT-High_Post_forDyn_C1RS-CE_922L-1.out
CHNL = 60: C906L-Q3
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BRN Q FLOW-922L-1

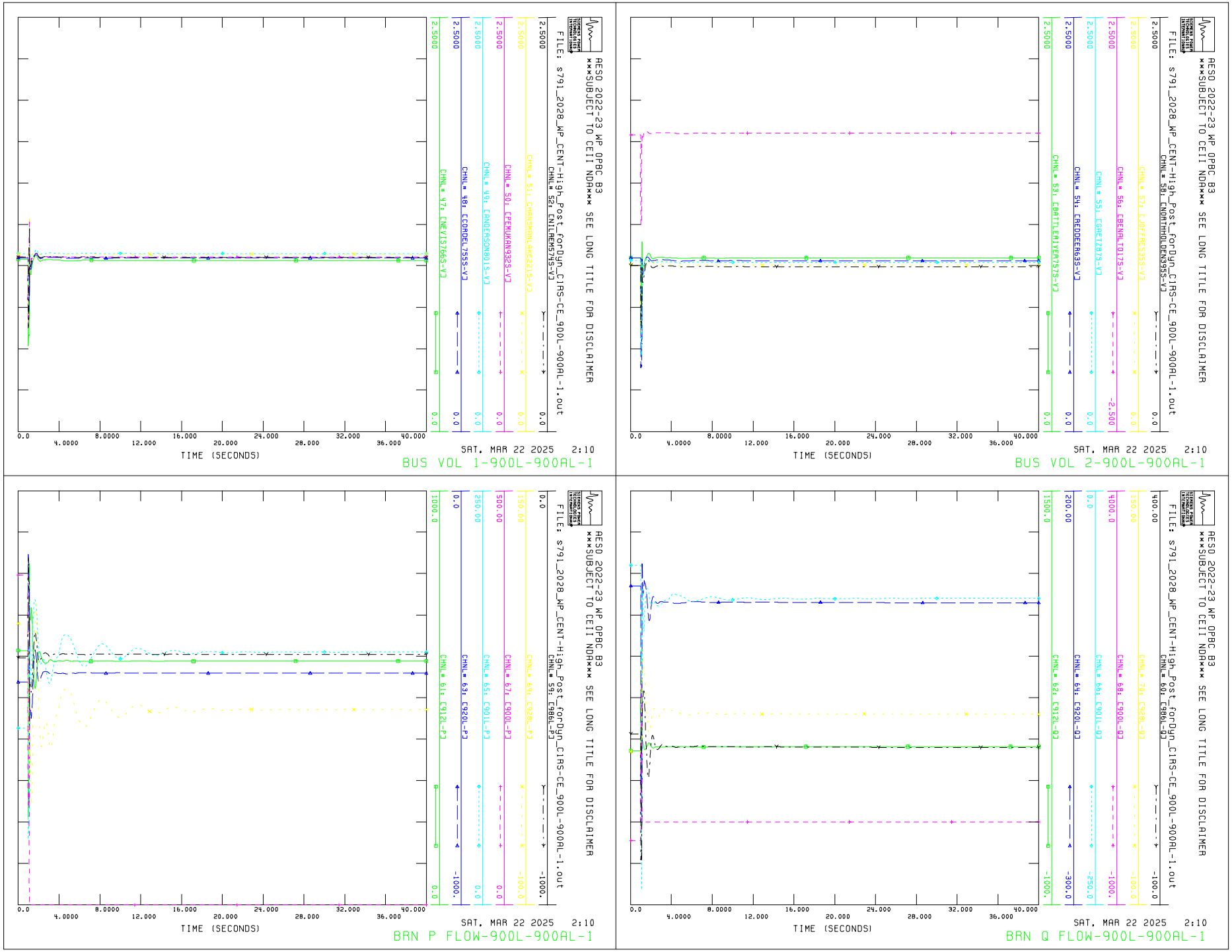

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s790_2028_WP_CENT-High_Post_forDyn_C1RS-CE_922L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBRR-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 1-922L-2
MAC POUT 2-922L-2
MAC POUT 3-922L-2
EXT-MAC-P-Q-922L-2

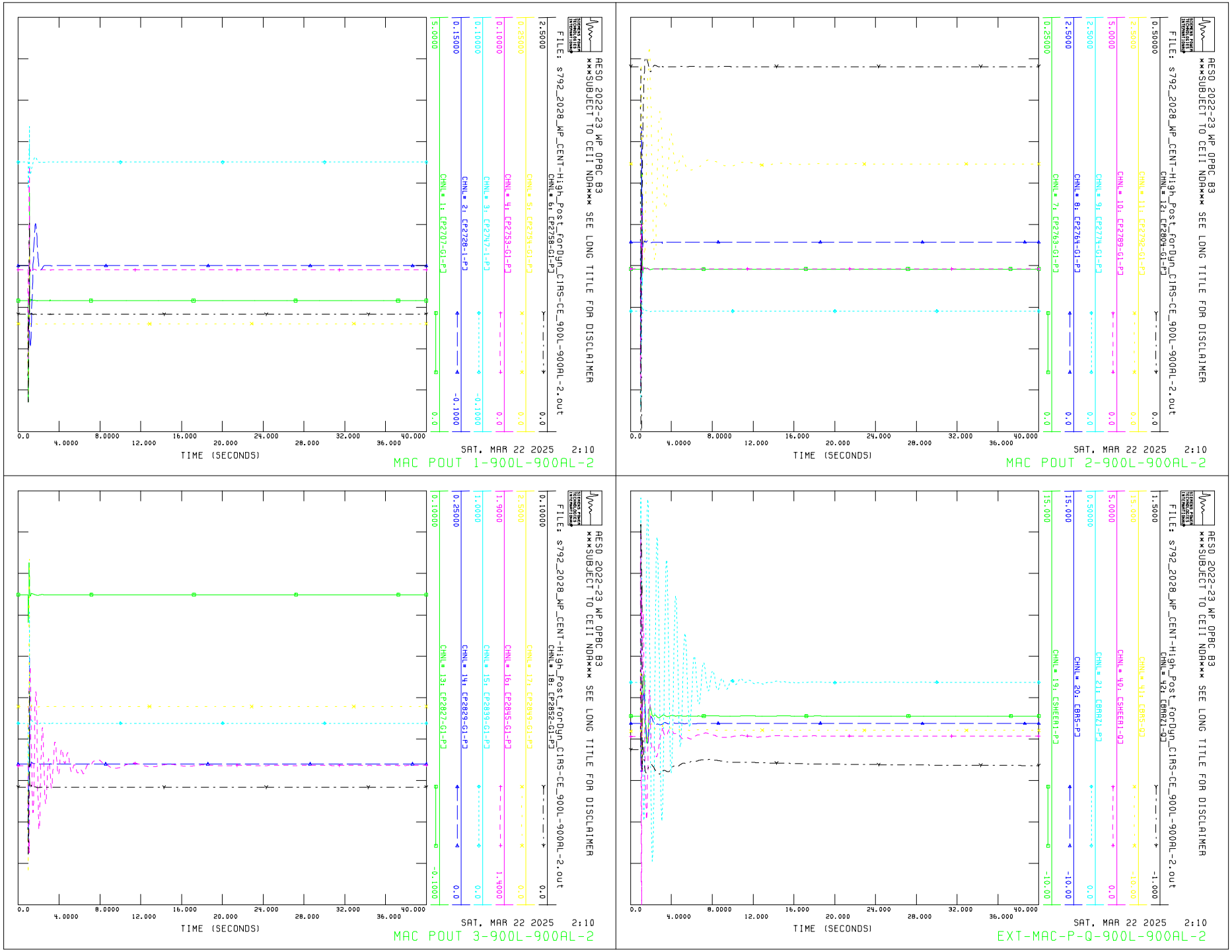

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s790_2028_WP_CENT-High_Post_forDyn_C1RS-CE_922L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC QOUT 1-922L-2
MAC QOUT 2-922L-2
MAC QOUT 3-922L-2
SYNC MAC ANGLE-922L-2

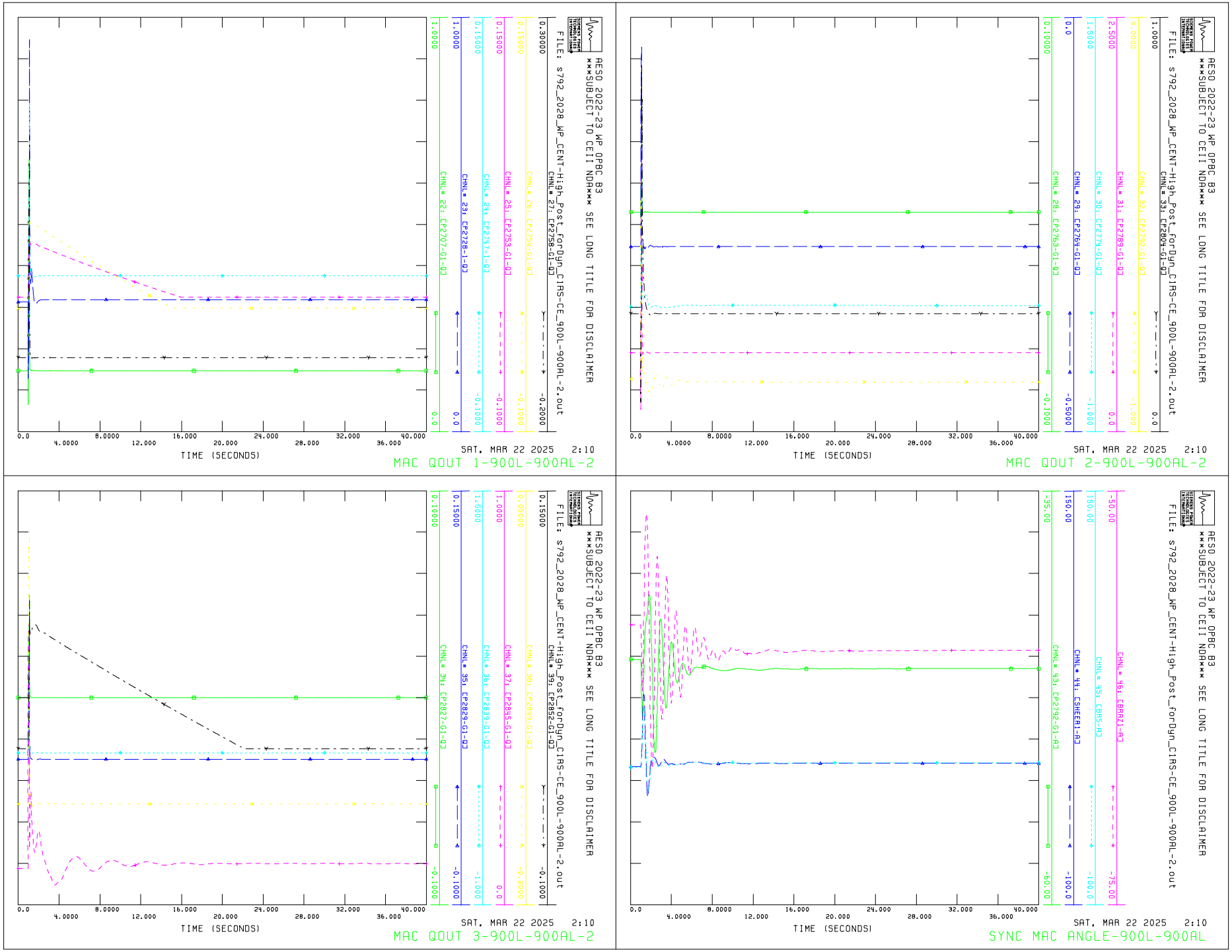

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s790_2028_WP_CENT-High_Post_forDyn_C1RS-CE_922L-2.out
CHNL = 58: CNORTHFDLDEN3935-V2
CHNL = 57: CJDFREE3353-V2
CHNL = 56: CBENALTDL7S-V2
CHNL = 55: CGAET2875-V2
CHNL = 54: CRCDDEE693S-V2
CHNL = 53: CBATTLERIVER757S-V2
2.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BUS VOL 2-922L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s790_2028_WP_CENT-High_Post_forDyn_C1RS-CE_922L-2.out
CHNL = 52: CNILREM974S-V2
CHNL = 51: CHANSMNBRE221SA-C2
CHNL = 50: CPEMUKEN3325-C2
CHNL = 49: CANDERSON018S-C2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1376GS-V2
2.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BUS VOL 1-922L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s790_2028_WP_CENT-High_Post_forDyn_C1RS-CE_922L-2.out
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
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300.00
0.0
-200.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BRN Q FLOW-922L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s790_2028_WP_CENT-High_Post_forDyn_C1RS-CE_922L-2.out
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 58: C928L-P3
CHNL = 57: C928L-P3
CHNL = 56: C910L-P3
CHNL = 55: C910L-P3
CHNL = 54: C930L-P3
CHNL = 53: C930L-P3
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150.00
0.0
-100.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BRN P FLOW-922L-2

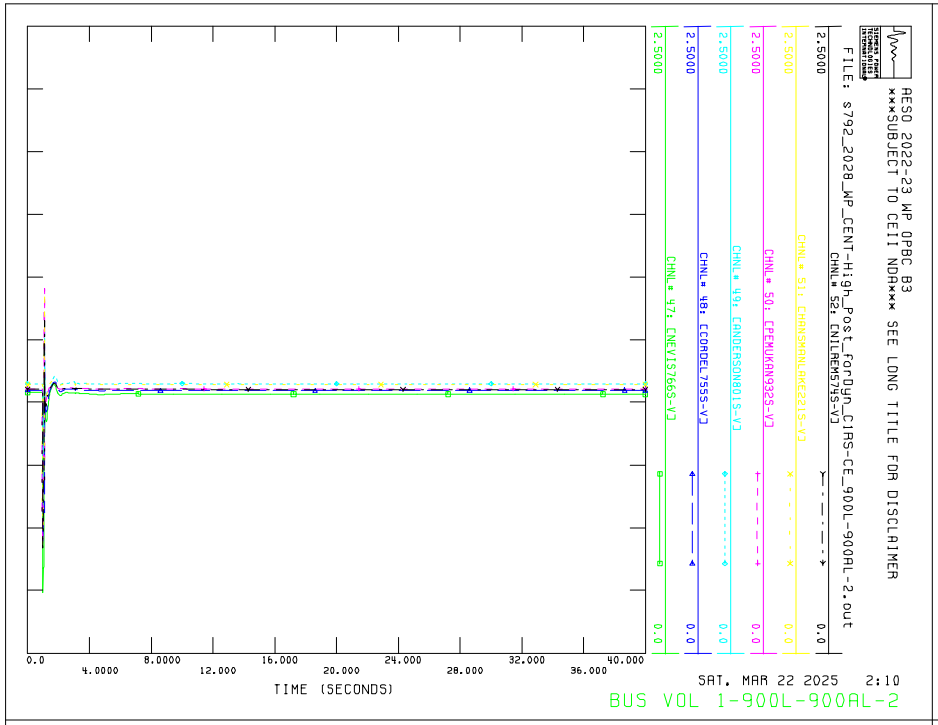

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s791_2028_WP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 1-900L-900AL-1
MAC POUT 2-900L-900AL-1
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-900L-900AL-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-900L-900AL-1

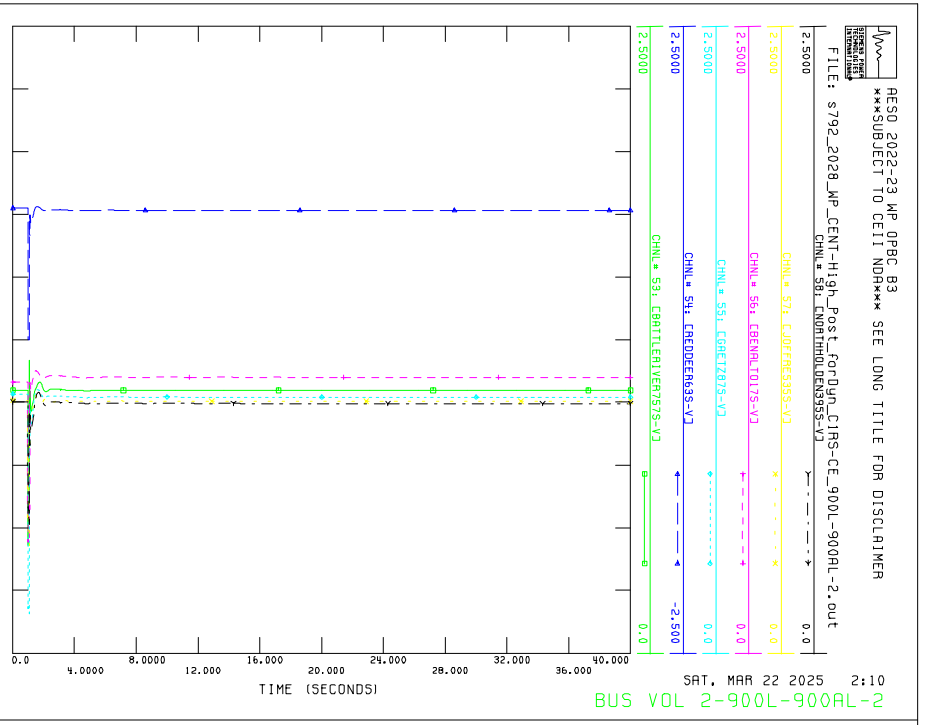

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s791_2028_WP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-1.out
MAC QOUT 1-900L-900AL-1
MAC QOUT 2-900L-900AL-1
MAC QOUT 3-900L-900AL-1
SYNC MAC ANGLE-900L-900AL
TIME (SECONDS)
SAT, MAR 22 2025 2:10

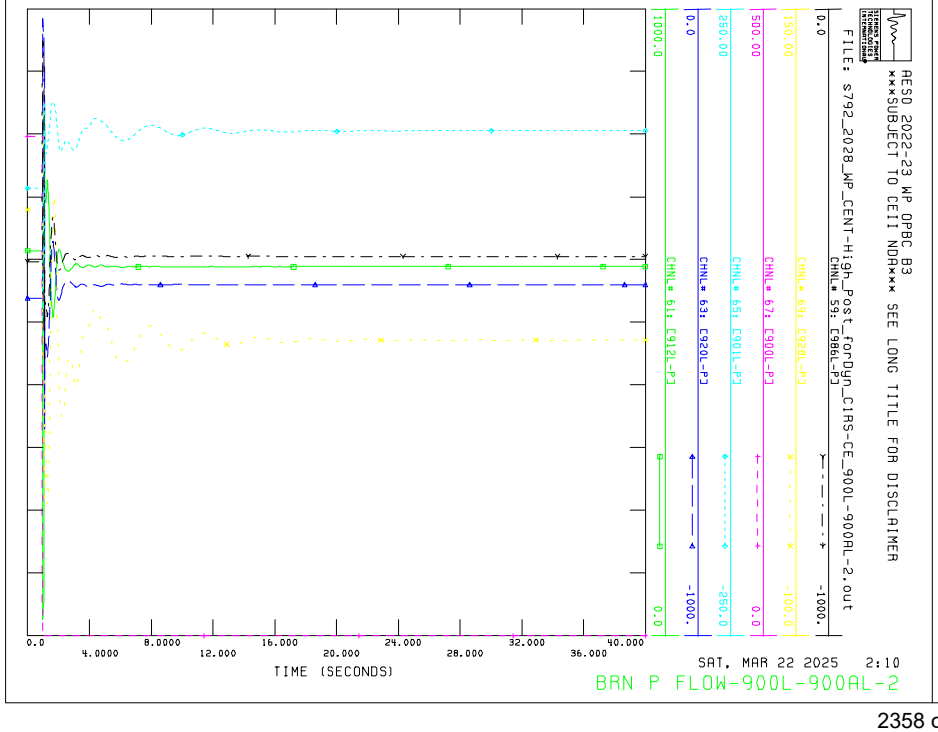

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s791_2028_WP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE345S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRIDGEBE69S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975S-V3
CHNL = 51: CHANSONNDRE221S-V3
CHNL = 50: CPEMUKAN332S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
2.5000
0.0
-2.500
-100.0
-1000.
-250.0
-300.0
400.00
150.00
1500.0
200.00
4000.0
500.00
250.00
1000.0
SAT, MAR 22 2025 2:10
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
BUS VOL 1-900L-900AL-1
BUS VOL 2-900L-900AL-1
BRN P FLOW-900L-900AL-1
BRN Q FLOW-900L-900AL-1

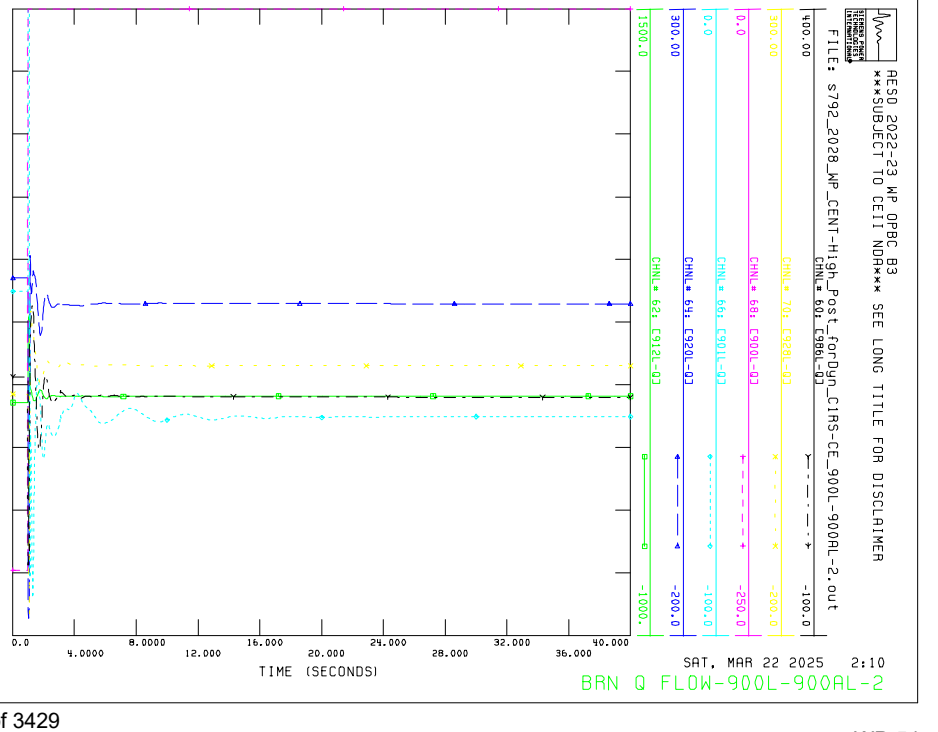

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s792_2028_WP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
MAC POUT 1-900L-900AL-2
MAC POUT 2-900L-900AL-2
MAC POUT 3-900L-900AL-2
EXT-MAC-P-Q-900L-900AL-2

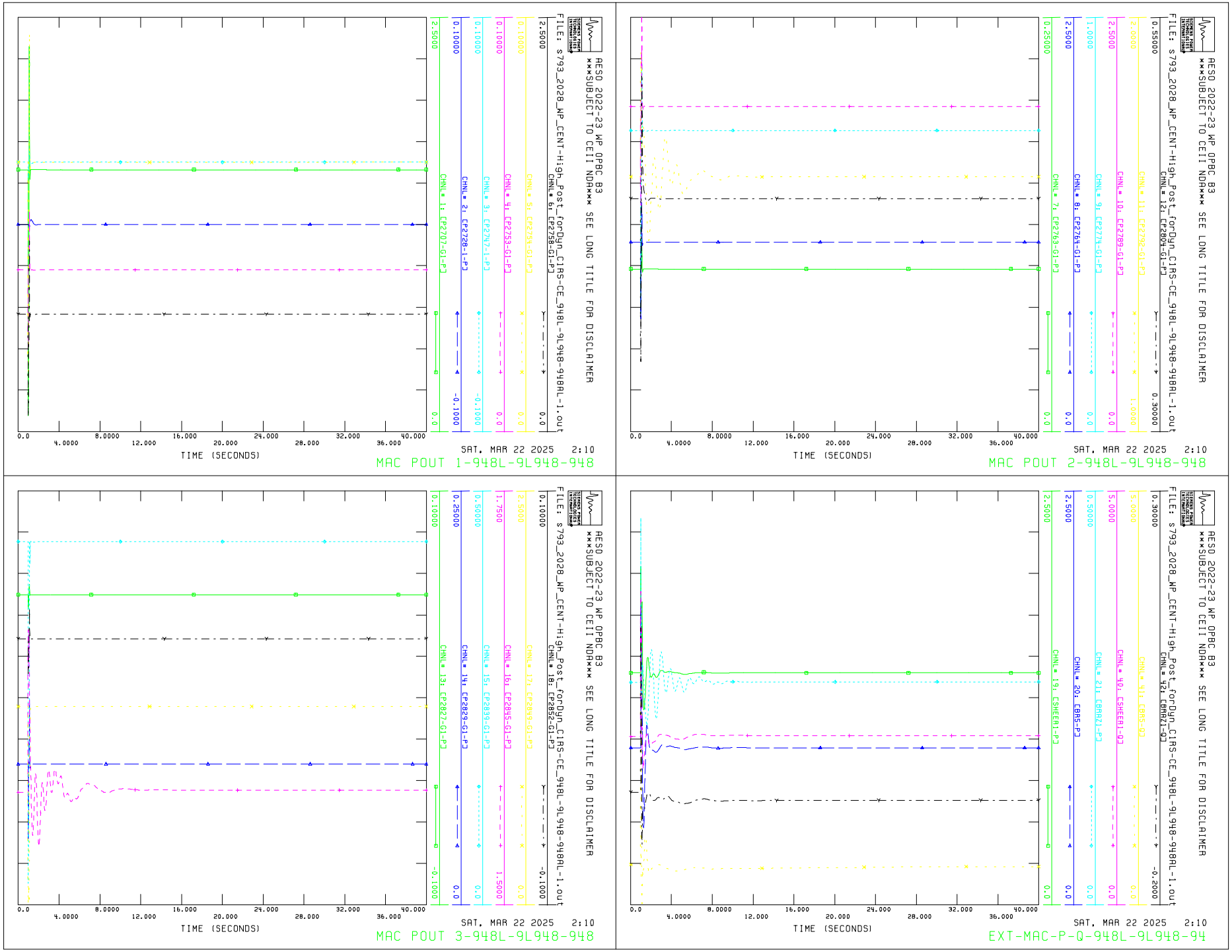

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s792_2028_WP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
MAC QOUT 1-900L-900AL-2
MAC QOUT 2-900L-900AL-2
MAC QOUT 3-900L-900AL-2
SYNC MAC ANGLE-900L-900AL
TIME (SECONDS)
SAT, MAR 22 2025 2:10

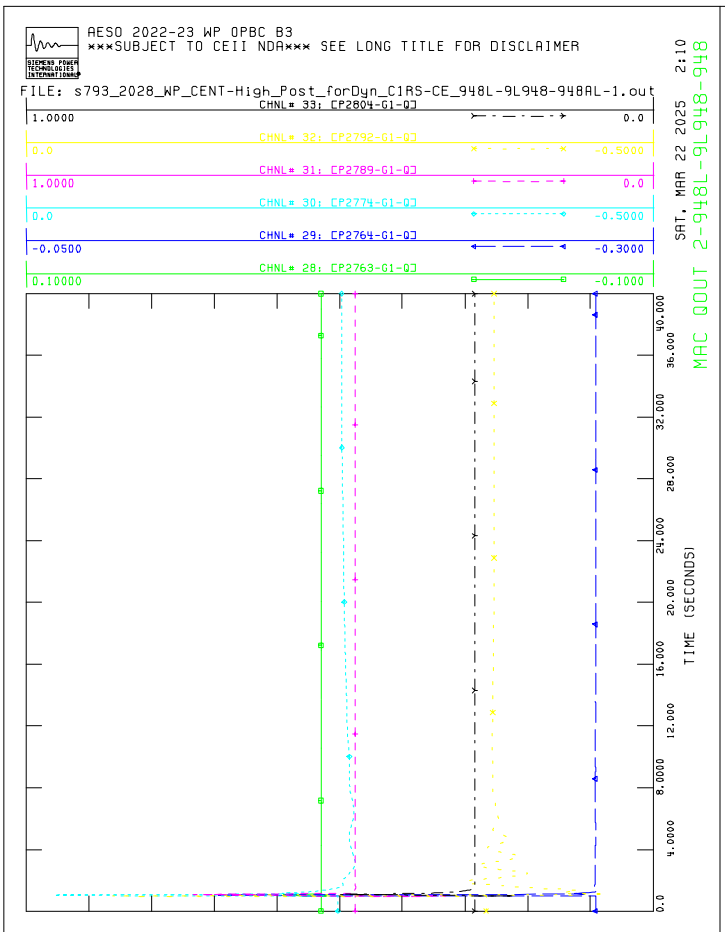

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s792_2028_WP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
CHNL = 92: CN1LAEM715-V3]
CHNL = 97: [NEV1S765S-V3]
CHNL = 98: CC0RDEL755S-V2]
CHNL = 50: [PEMJKDN332S-C]
CHNL = 51: CHRNSKNDAPE221S-C]
CHNL = 46: CANDER9ON81S-C]
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SAT, MAR 22 2025 2:10
TIME (SECONDS)
BUS VOL 1-900L-900AL-2

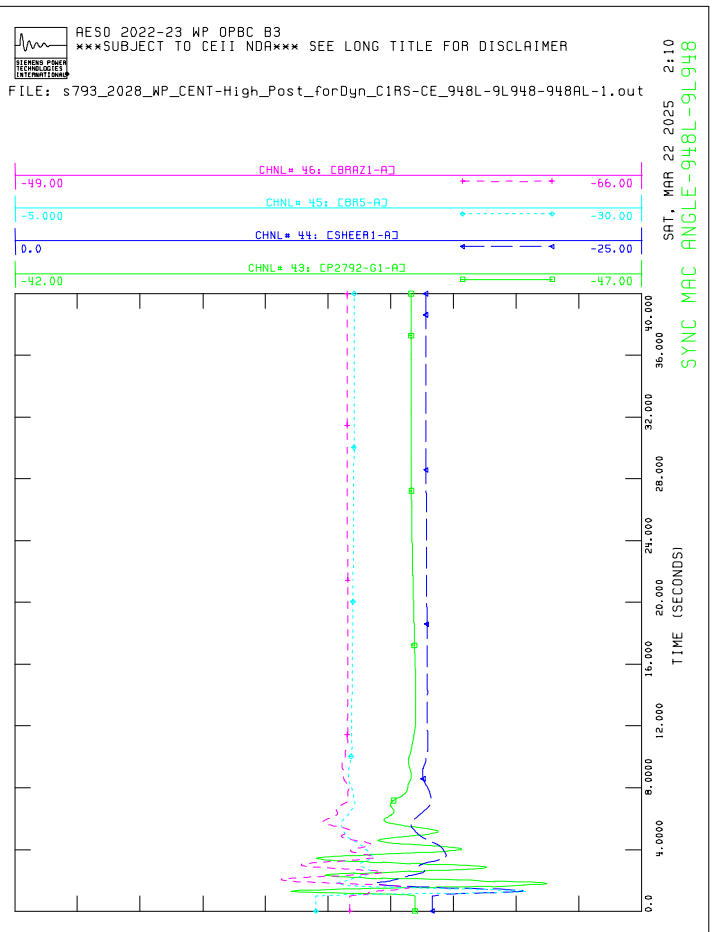

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s792_2028_WP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
CHNL = 53: CBATTLERIVER757S-V3]
CHNL = 54: CRCDDEER63S-V3]
CHNL = 55: CGRETZ07S-V3]
CHNL = 56: CBENALT017S-V3]
CHNL = 57: CJUFFRE335S-V3]
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SAT, MAR 22 2025 2:10
TIME (SECONDS)
BUS VOL 2-900L-900AL-2

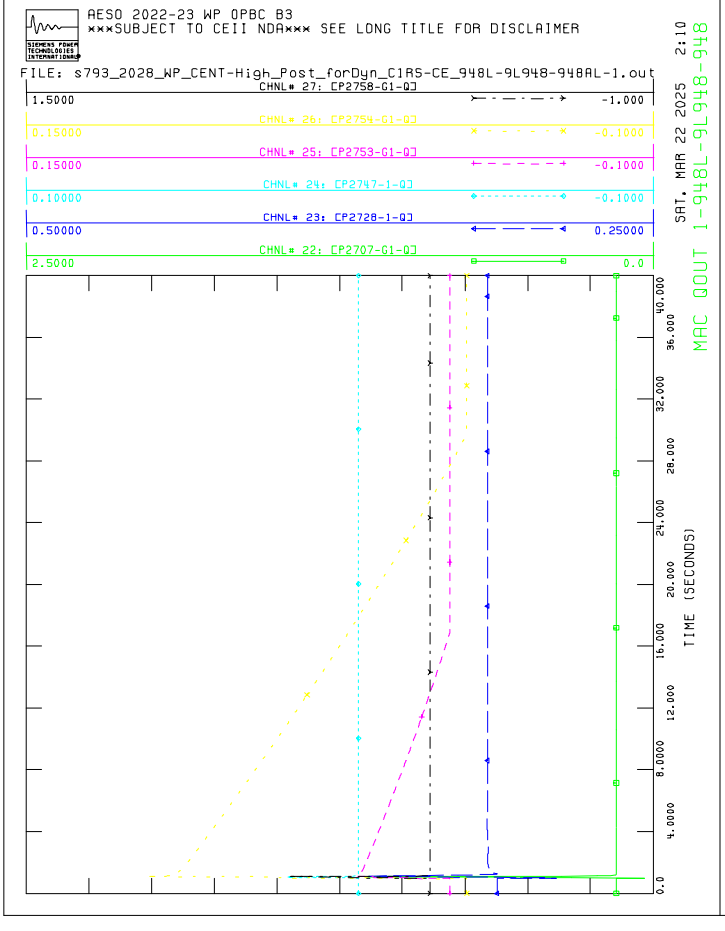

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s792_2028_WP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
CHNL = 59: C986L-P3]
CHNL = 61: C912L-P3]
CHNL = 63: C920L-P3]
CHNL = 65: C901L-P3]
CHNL = 67: C900L-P3]
CHNL = 69: C928L-P3]
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-1000.
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SAT, MAR 22 2025 2:10
TIME (SECONDS)
BRN P FLOW-900L-900AL-2

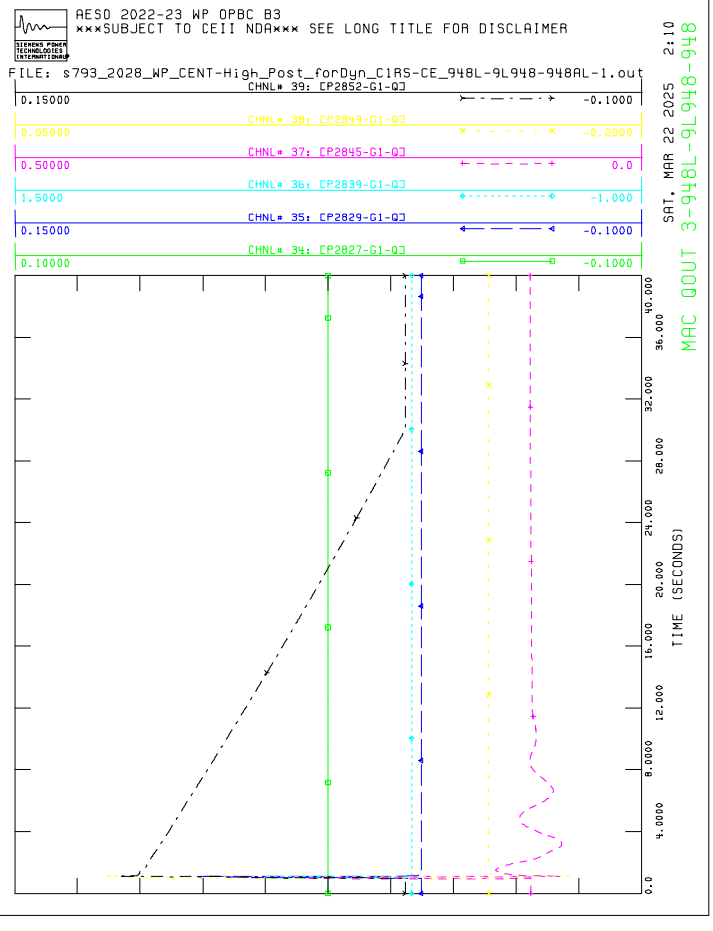

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s792_2028_WP_CENT-High_Post_forDyn_CIRS-CE_900L-900AL-2.out
CHNL = 60: C986L-Q]
CHNL = 62: C912L-Q]
CHNL = 64: C920L-Q]
CHNL = 66: C901L-Q]
CHNL = 68: C900L-Q]
CHNL = 70: C928L-Q]
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400.00
-100.0
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BRN Q FLOW-900L-900AL-2

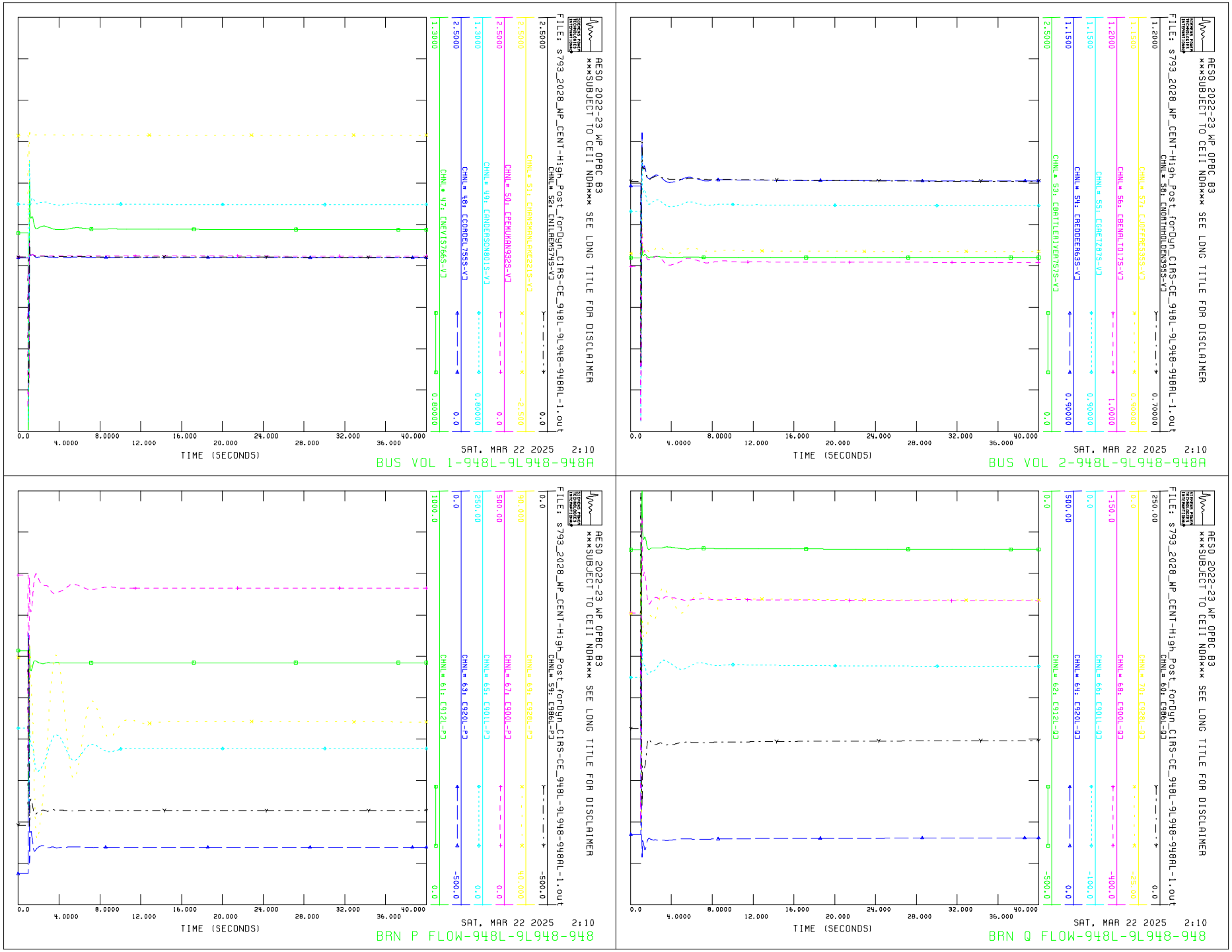

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s793_2028_WP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.55000
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2.5000
0.0
1.0000
0.25000
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 2-948L-9L948-948
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s793_2028_WP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
2.5000
0.10000
-0.1000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 1-948L-9L948-948
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s793_2028_WP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-1.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBR5-Q3
CHNL= 42: CBAR1-Q3
0.30000
-0.2000
5.0000
0.50000
TIME (SECONDS)
SAT, MAR 22 2025 2:10
EXT-MAC-P-Q-948L-9L948-94
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s793_2028_WP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-1.out
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
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-0.1000
1.7500
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 3-948L-9L948-948

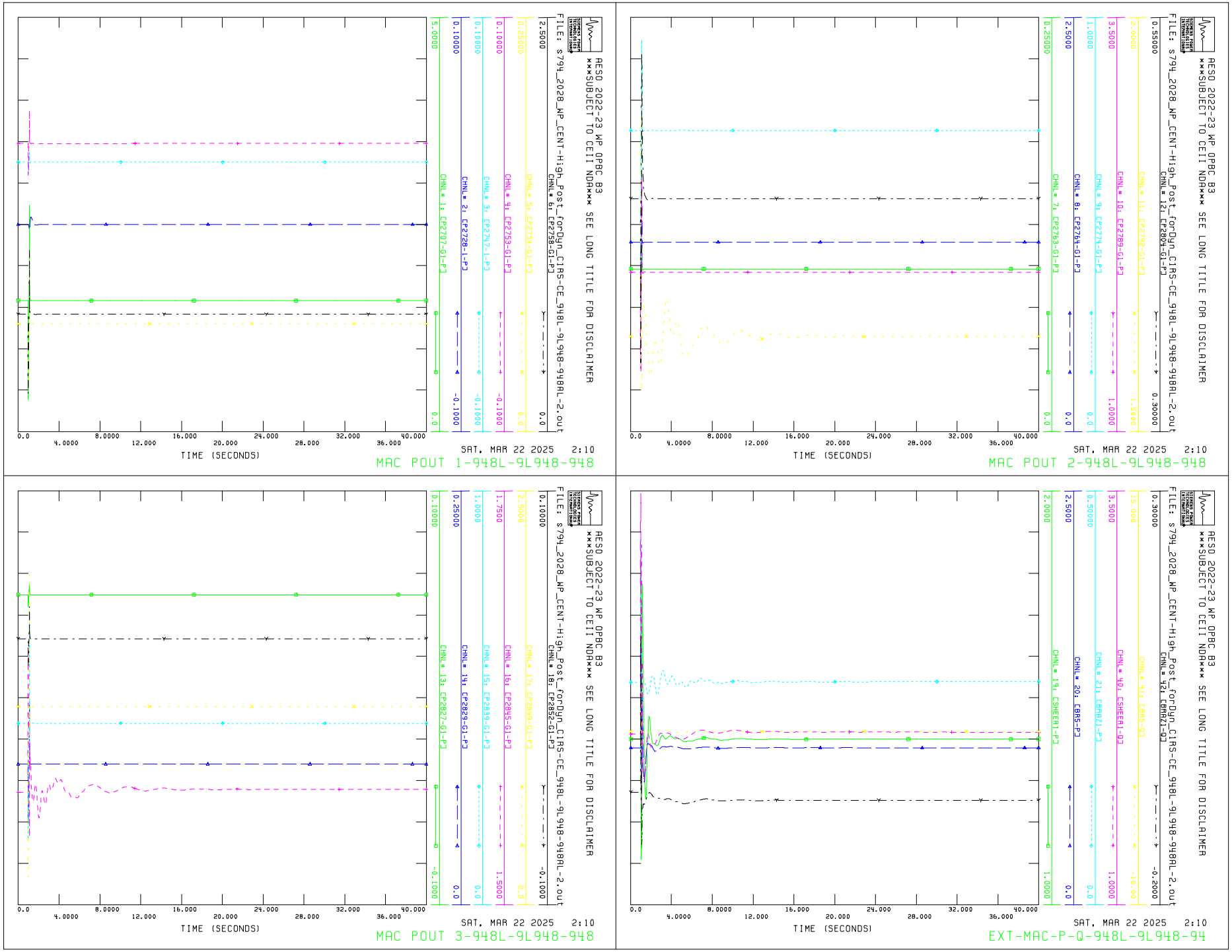

AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: s793_2028_WP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-1.out
CHNL# 33: CP2804-G1-QJ
CHNL# 32: CP2792-G1-QJ
CHNL# 31: CP2789-G1-QJ
CHNL# 30: CP2774-G1-QJ
CHNL# 29: CP2764-G1-QJ
CHNL# 28: CP2763-G1-QJ
1.0000
0.0
1.0000
0.0
-0.0500
0.10000
0.0
-0.5000
0.0
-0.5000
-0.3000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC QOUT 2-948L-9L948-948

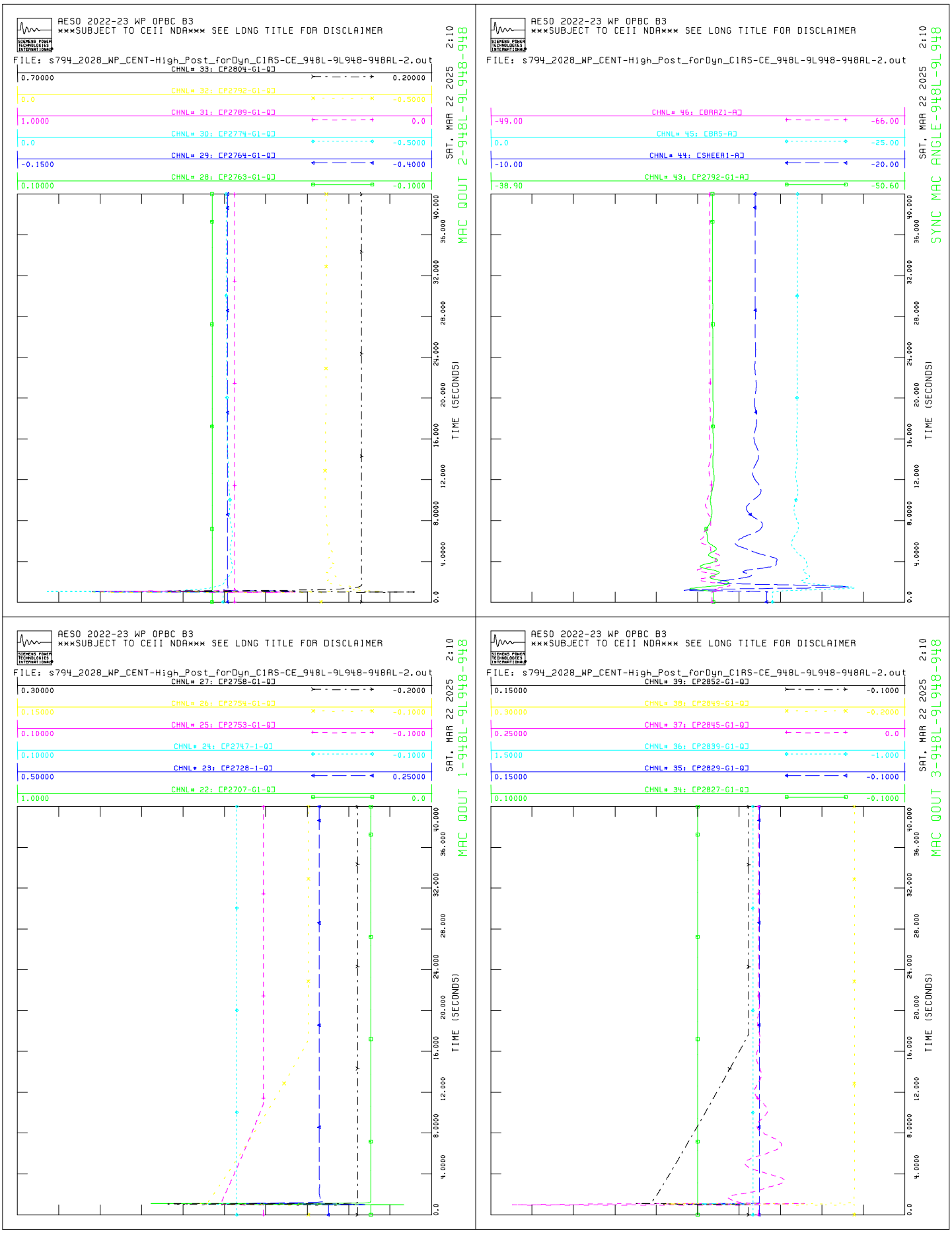

AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: s793_2028_WP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-1.out
CHNL# 46: CBRAZ1-AJ
CHNL# 45: CBRS-AJ
CHNL# 44: CSHEER1-AJ
CHNL# 43: CP2792-G1-AJ
-49.00
-66.00
-5.000
-30.00
0.0
-25.00
-42.00
-47.00
TIME (SECONDS)
SAT, MAR 22 2025 2:10
SYNC MAC ANGLE-948L-9L948

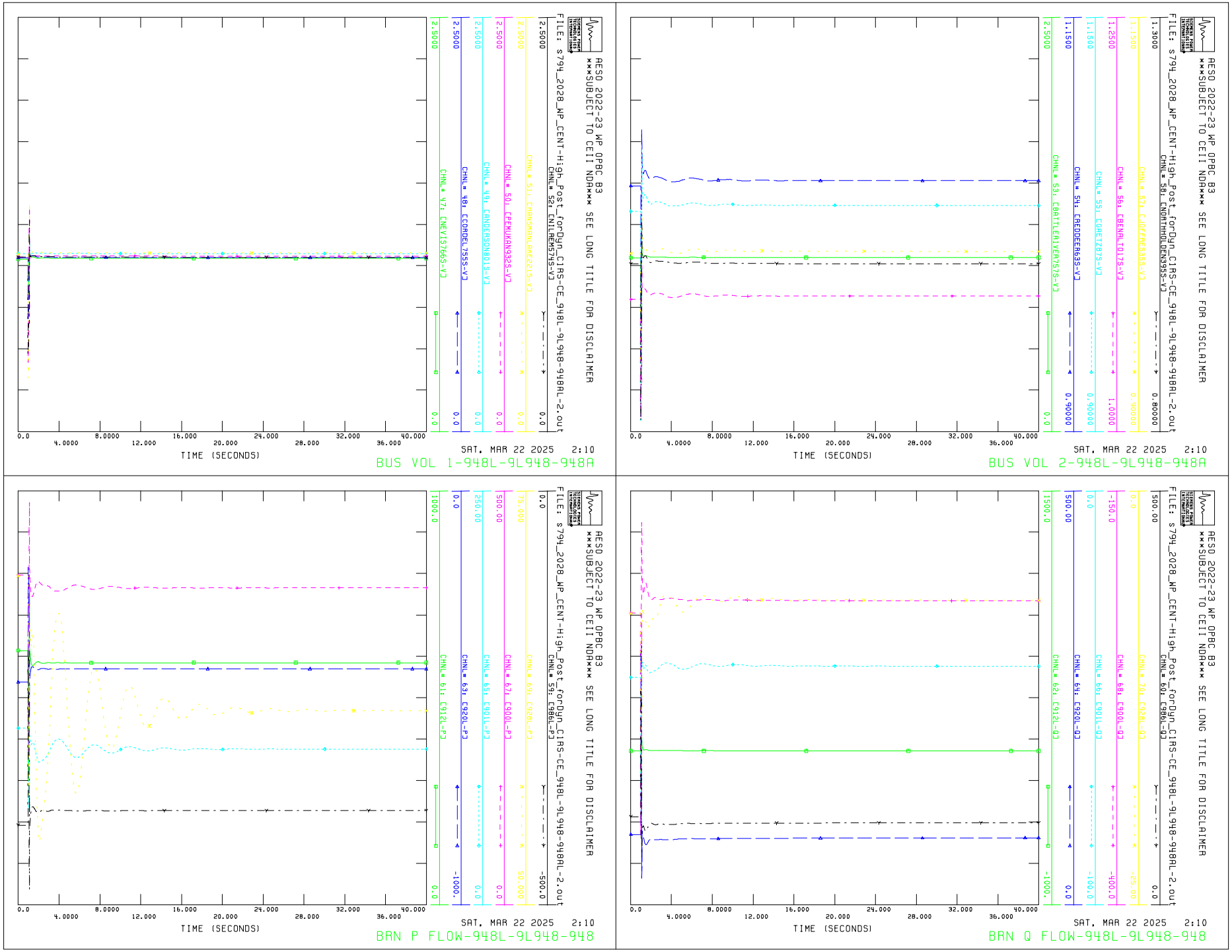

AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: s793_2028_WP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-1.out
CHNL# 27: CP2758-G1-QJ
CHNL# 26: CP2754-G1-QJ
CHNL# 25: CP2753-G1-QJ
CHNL# 24: CP2747-1-QJ
CHNL# 23: CP2728-1-QJ
CHNL# 22: CP2707-G1-QJ
1.5000
-1.000
0.15000
-0.1000
0.15000
-0.1000
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-0.1000
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TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC QOUT 1-948L-9L948-948

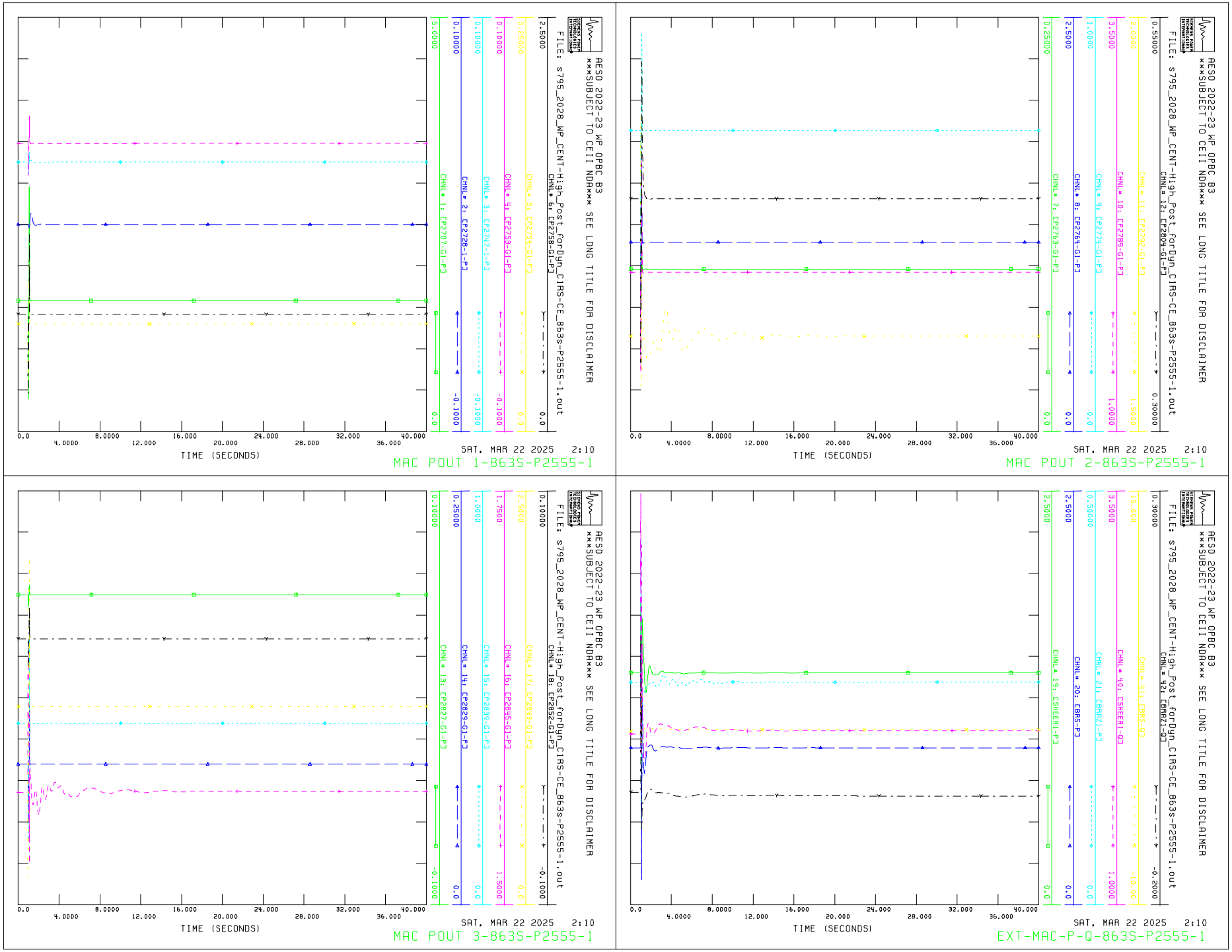

AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: s793_2028_WP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-1.out
CHNL# 39: CP2852-G1-QJ
CHNL# 38: CP2849-G1-QJ
CHNL# 37: CP2845-G1-QJ
CHNL# 36: CP2839-G1-QJ
CHNL# 35: CP2829-G1-QJ
CHNL# 34: CP2827-G1-QJ
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-0.1000
0.05000
-0.2000
0.50000
0.0
1.5000
-1.000
0.15000
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0.10000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC QOUT 3-948L-9L948-948

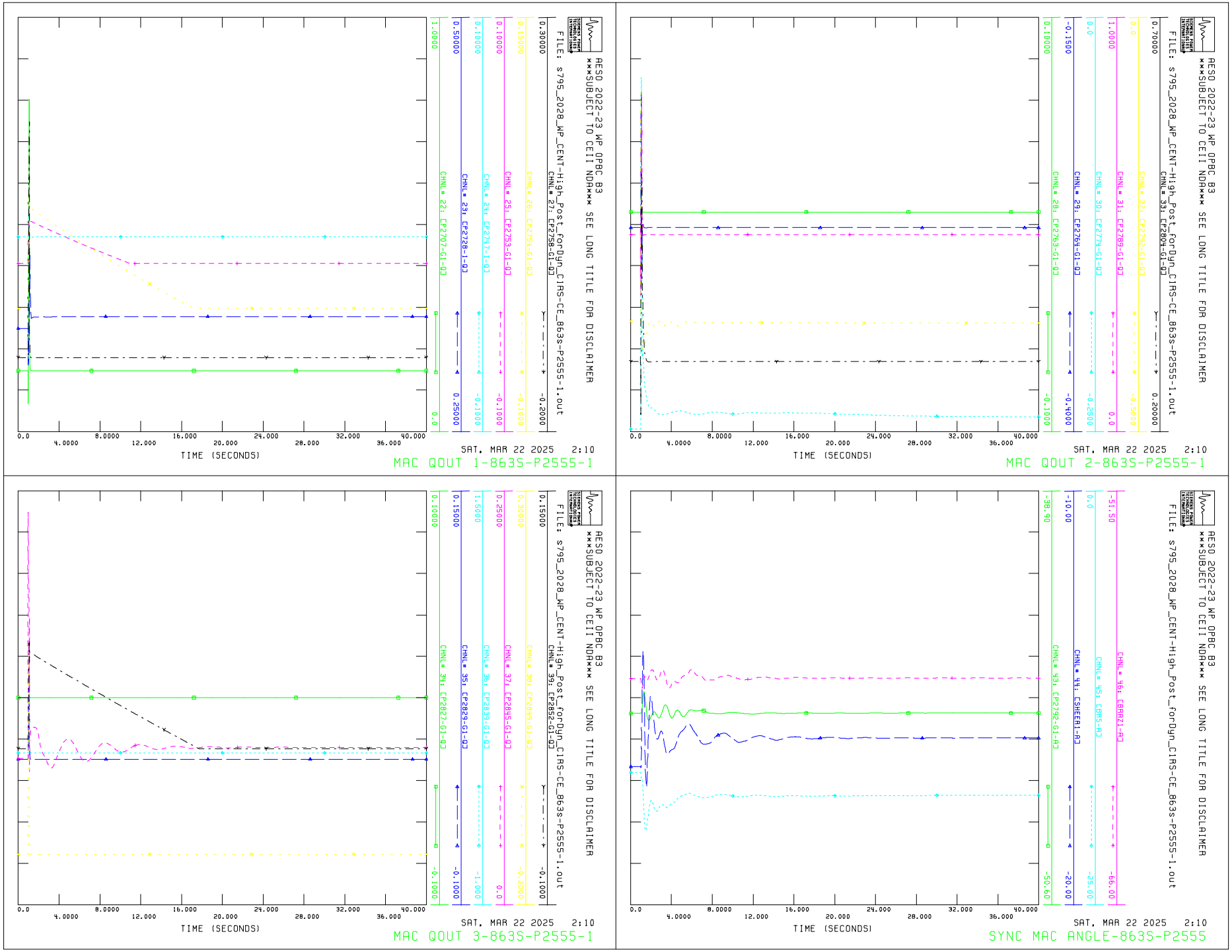

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s793_2028_WP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-1.out
CHNL = 58: CNORTHHOLDEN9355-V3
CHNL = 57: CJOFFREE355S-V3
CHNL = 56: CBENALTOI7S-V3
CHNL = 55: CGALTZ07S-V3
CHNL = 54: CRICDOE8635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNAPE221S-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BUS VOL 2-948L-9L948-948A
BUS VOL 1-948L-9L948-948A
BRN Q FLOW-948L-9L948-948
BRN P FLOW-948L-9L948-948

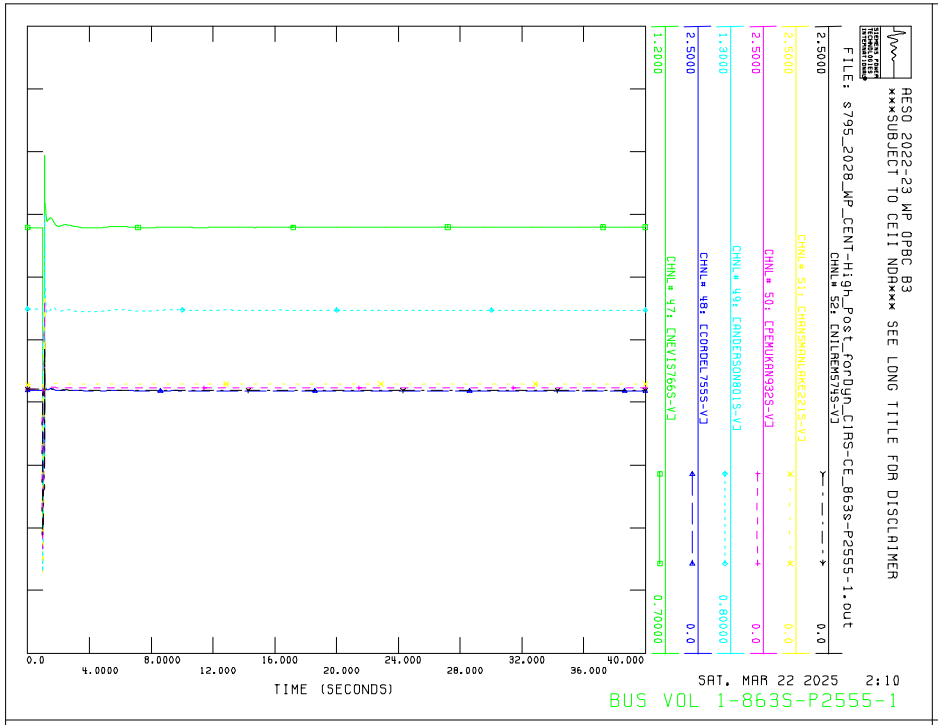

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s794_2028_WP_CENT-High_Post_forDyn_CIRS-CE_948L-9L948-948AL-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 1-948L-9L948-948
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-948L-9L948-948
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-948L-9L948-948
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-948L-9L948-94

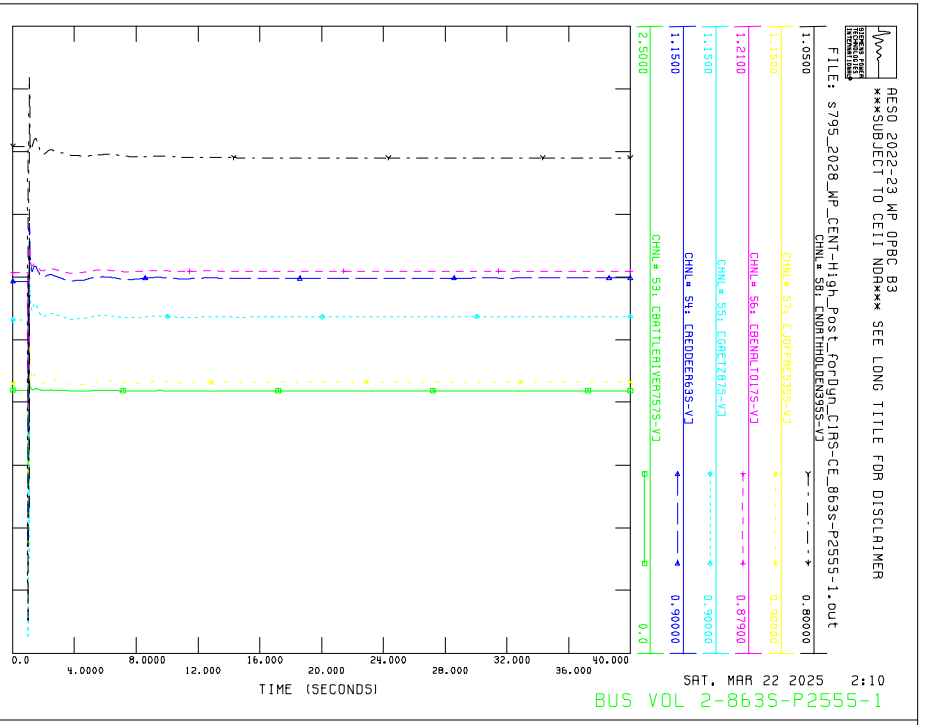

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s794_2028_WP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-2.out
SAT, MAR 22 2025 2:10
MAC QOUT 2-948L-9L948-948
CHNL# 33: CP2804-G1-QJ
CHNL# 32: CP2792-G1-QJ
CHNL# 31: CP2789-G1-QJ
CHNL# 30: CP2774-G1-QJ
CHNL# 29: CP2764-G1-QJ
CHNL# 28: CP2763-G1-QJ
TIME (SECONDS)
SYNC MAC ANGLE-948L-9L948
CHNL# 46: CBRAZ1-AJ
CHNL# 45: CBRS-AJ
CHNL# 44: CSHEER1-AJ
CHNL# 43: CP2792-G1-AJ
MAC QOUT 1-948L-9L948-948
CHNL# 27: CP2758-G1-QJ
CHNL# 26: CP2754-G1-QJ
CHNL# 25: CP2753-G1-QJ
CHNL# 24: CP2747-1-QJ
CHNL# 23: CP2728-1-QJ
CHNL# 22: CP2707-G1-QJ
MAC QOUT 3-948L-9L948-948
CHNL# 39: CP2852-G1-QJ
CHNL# 38: CP2849-G1-QJ
CHNL# 37: CP2845-G1-QJ
CHNL# 36: CP2839-G1-QJ
CHNL# 35: CP2829-G1-QJ
CHNL# 34: CP2827-G1-QJ

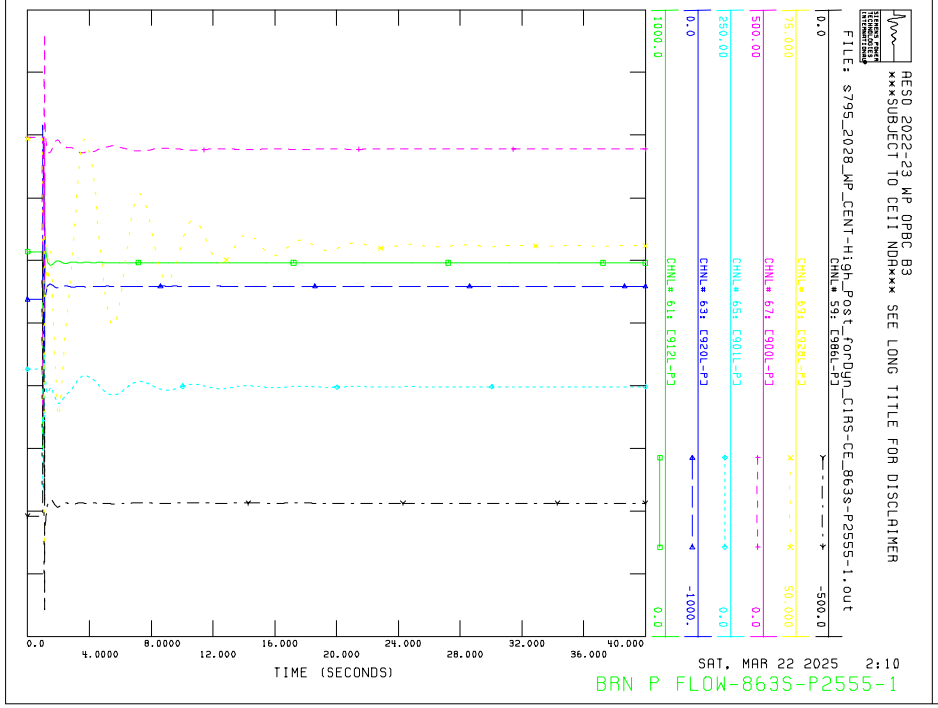

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s794_2028_WP_CENT-High_Post_forDyn_C1RS-CE_948L-9L948-948AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BUS VOL 1-948L-9L948-948A
BUS VOL 2-948L-9L948-948A
BRN P FLOW-948L-9L948-948
BRN Q FLOW-948L-9L948-948

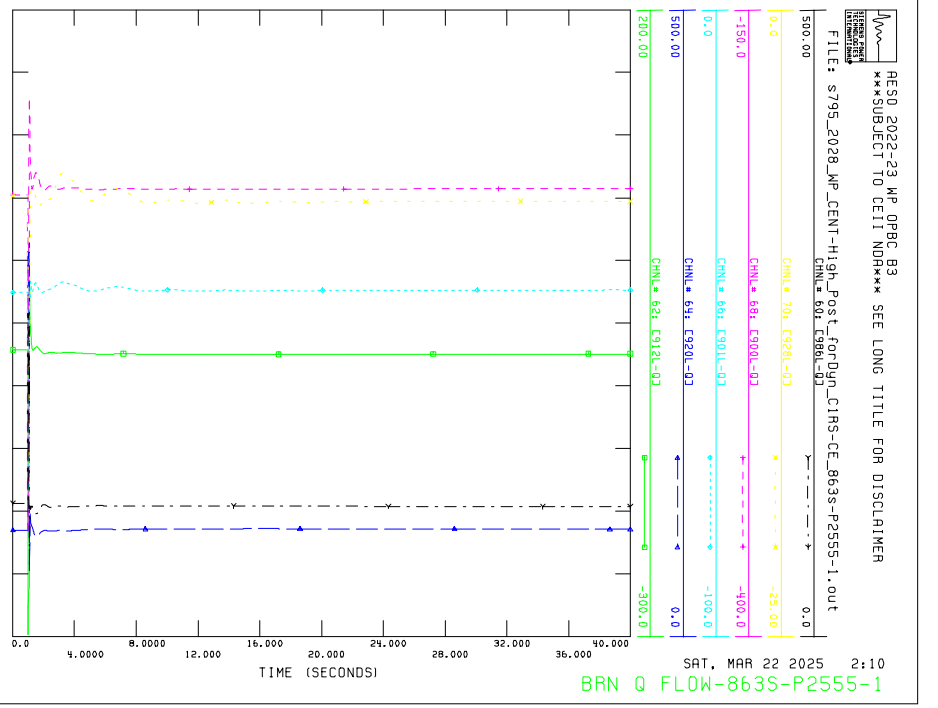

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s795_2028_WP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-1.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
MAC POUT 1-863S-P2555-1
MAC POUT 2-863S-P2555-1
MAC POUT 3-863S-P2555-1
EXT-MAC-P-Q-863S-P2555-1

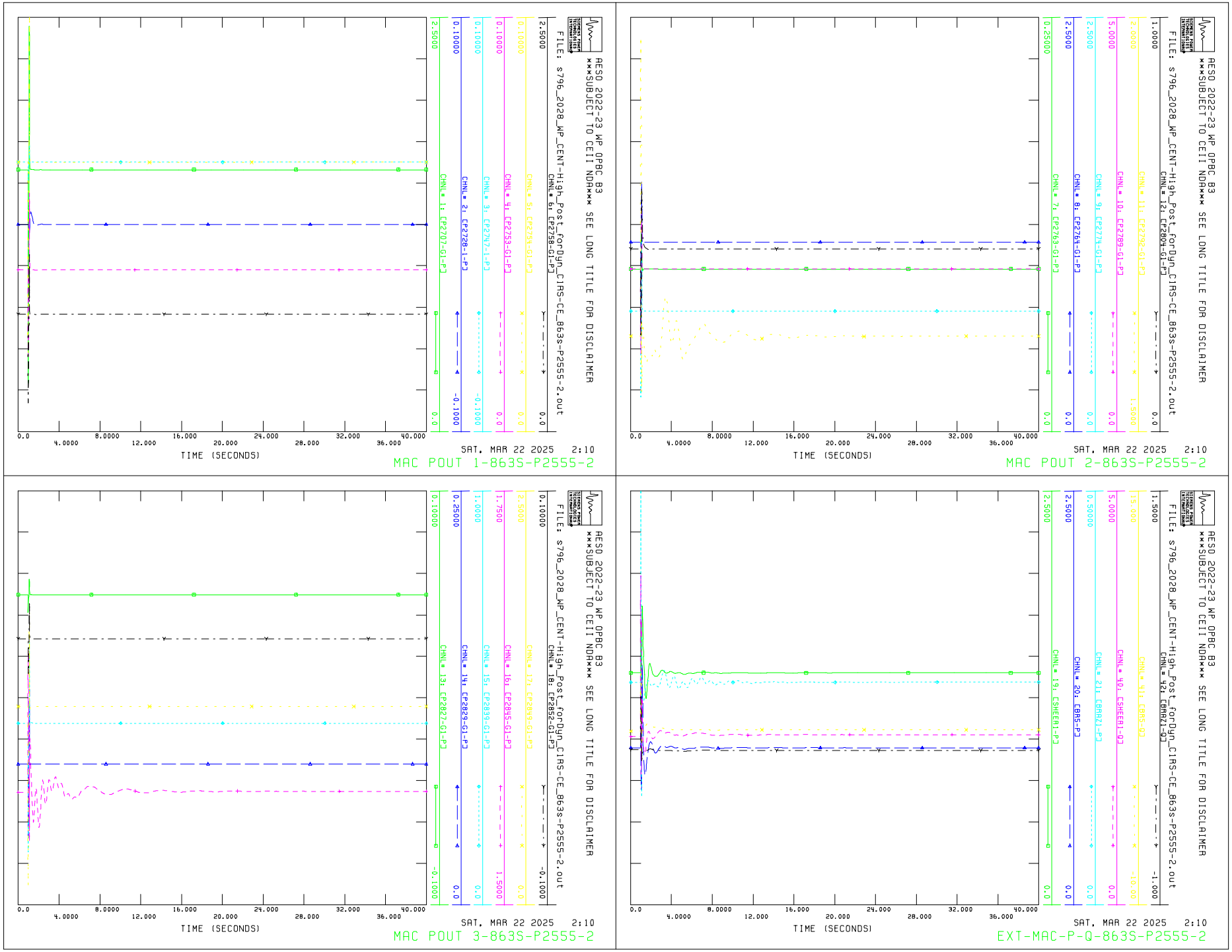

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s795_2028_WP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-1.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
MAC QOUT 1-863S-P2555-1
MAC QOUT 2-863S-P2555-1
MAC QOUT 3-863S-P2555-1
SYNC MAC ANGLE-863S-P2555

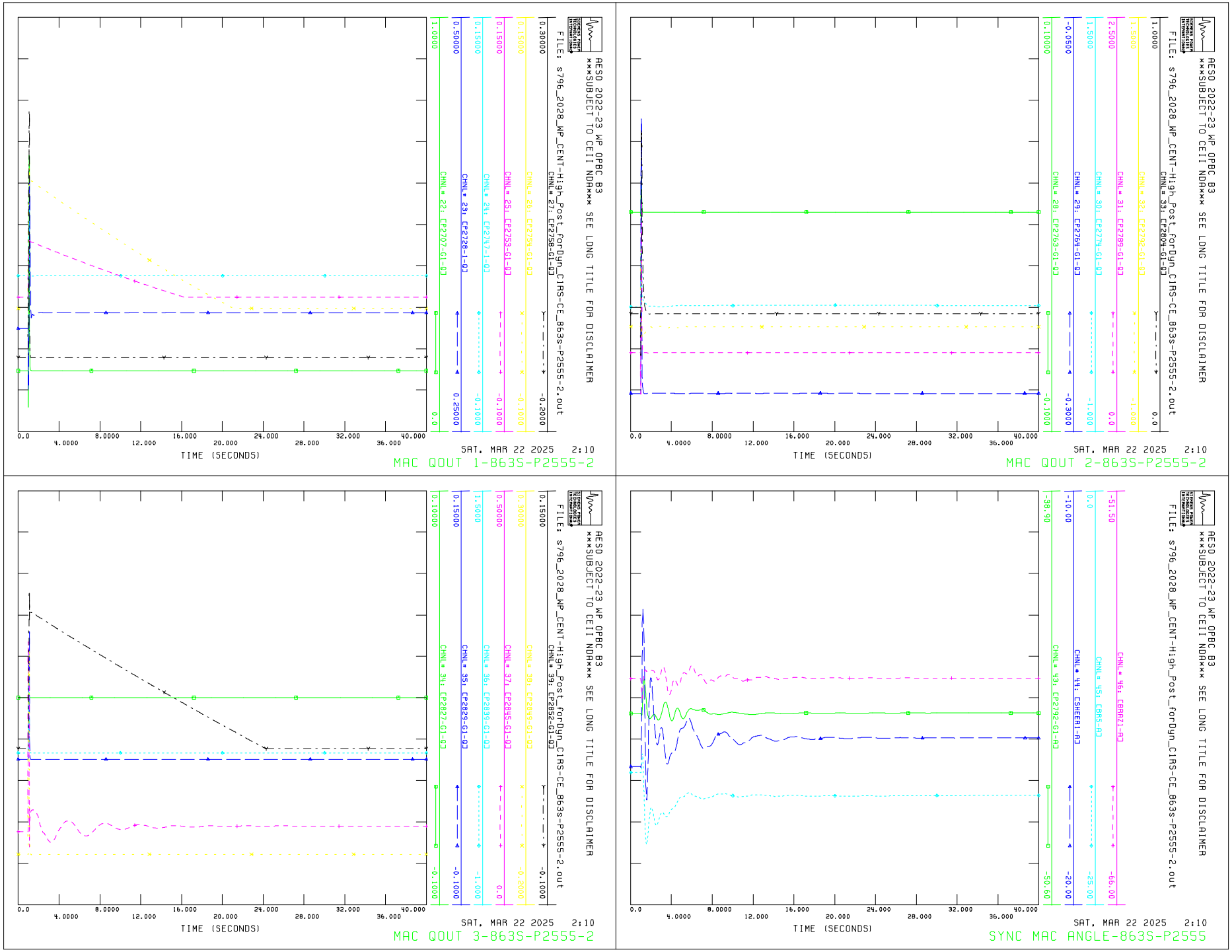

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s795_2028_WP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-1.out
CHNL = 47: [NEV1576GS-V]
CHNL = 48: CCORDEL7SSS-V2
CHNL = 49: CANDERSON815-V2
CHNL = 50: [PEMUKAN332S-V2]
CHNL = 51: CHANNSNKAPE221S-V2
CHNL = 52: [N1LAKEM975-V2]
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BUS VOL 1-863S-P2555-1

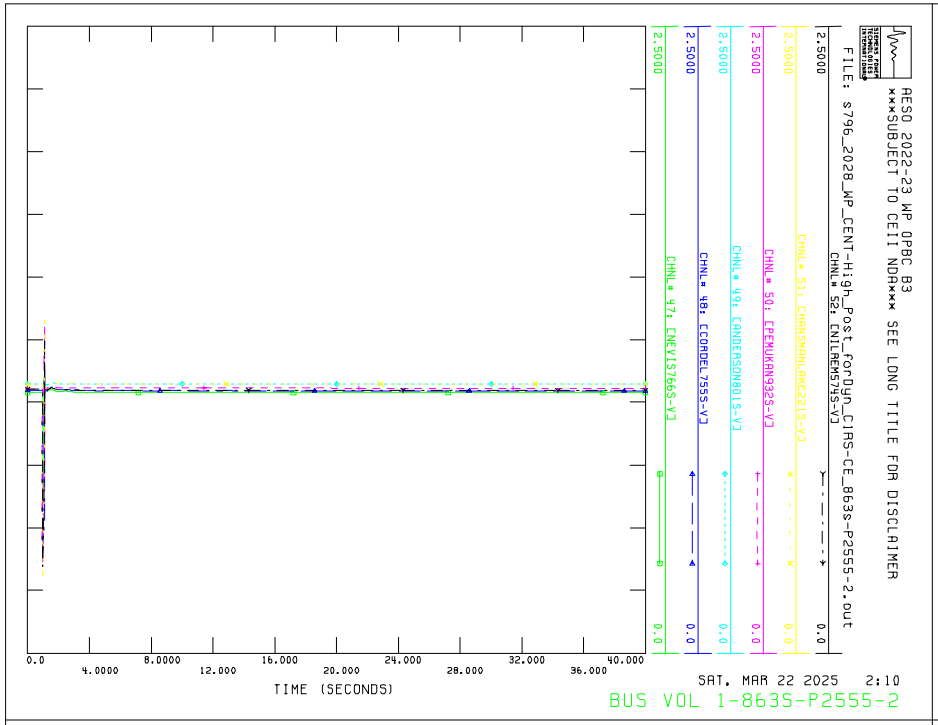

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s795_2028_WP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-1.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRECODEE83S-V2
CHNL = 55: CGALT2875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHHOLDEN935S-V2
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BUS VOL 2-863S-P2555-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s795_2028_WP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-1.out
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BRN P FLOW-863S-P2555-1

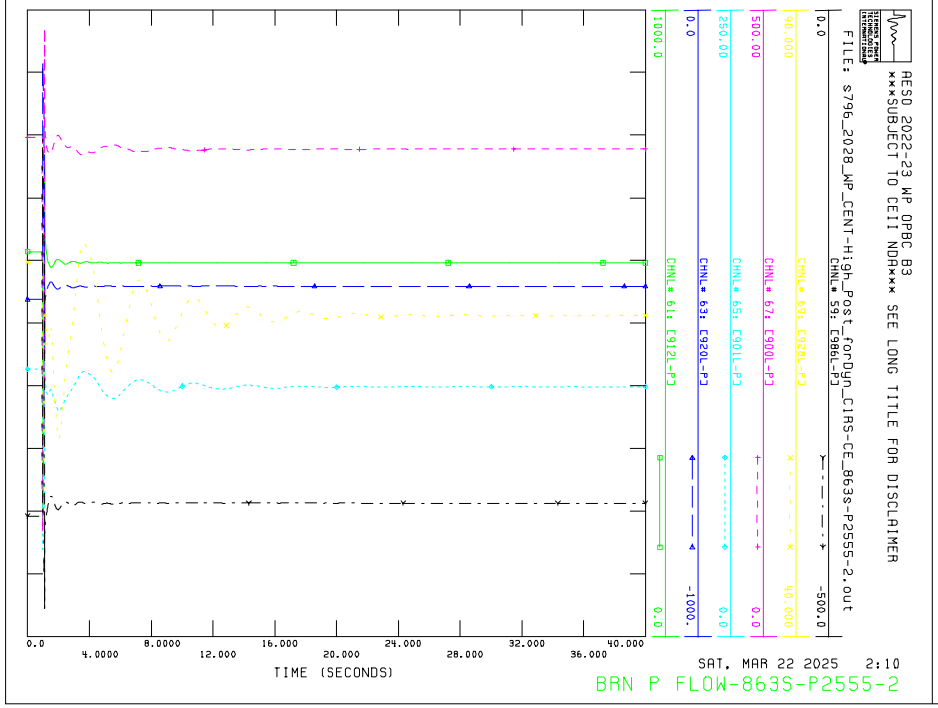

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s795_2028_WP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-1.out
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BRN Q FLOW-863S-P2555-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s796_2028_WP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-2.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
MAC POUT 1-863S-P2555-2
MAC POUT 2-863S-P2555-2
MAC POUT 3-863S-P2555-2
EXT-MAC-P-Q-863S-P2555-2

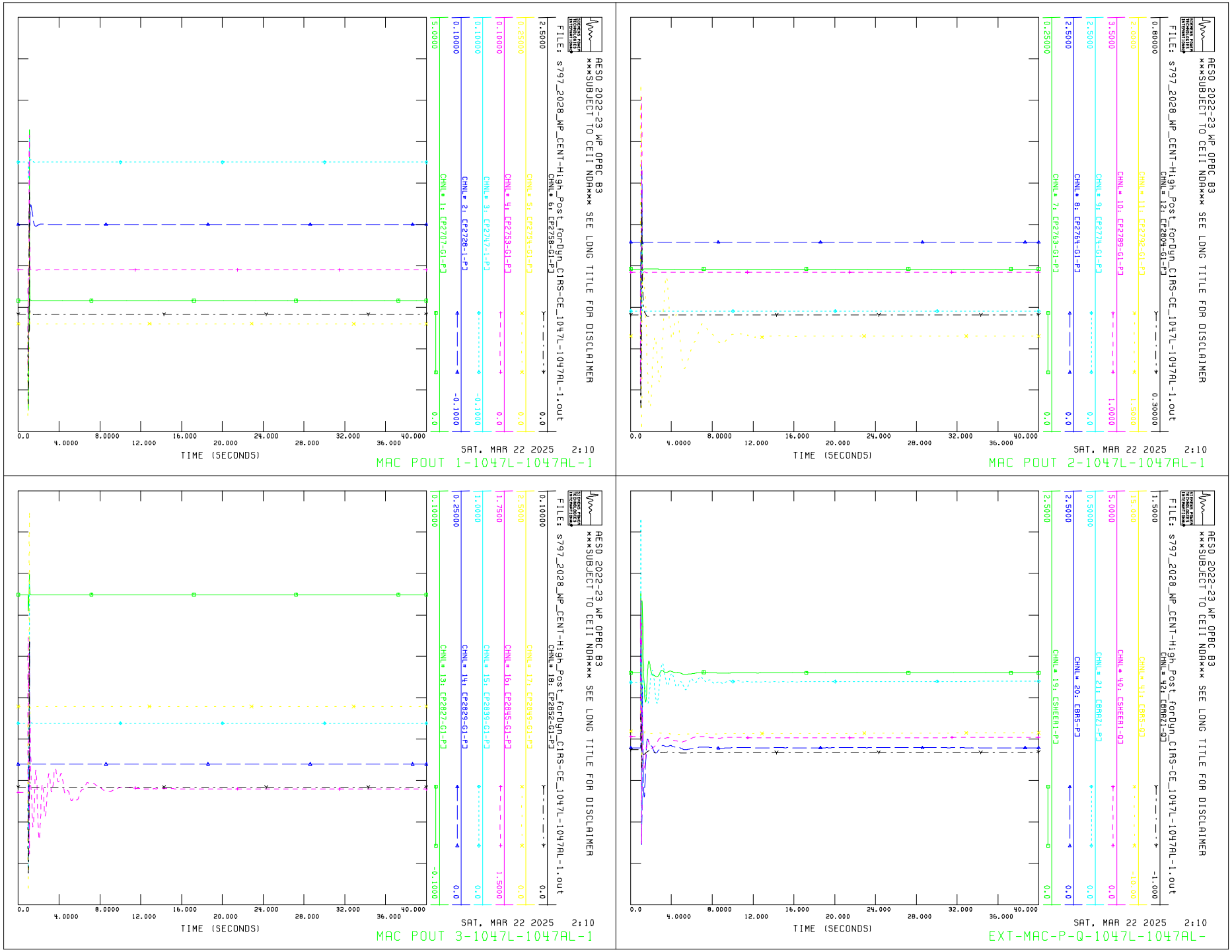

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s796_2028_WP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:10
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MAC QOUT 2-863S-P2555-2
MAC QOUT 3-863S-P2555-2
SYNC MAC ANGLE-863S-P2555

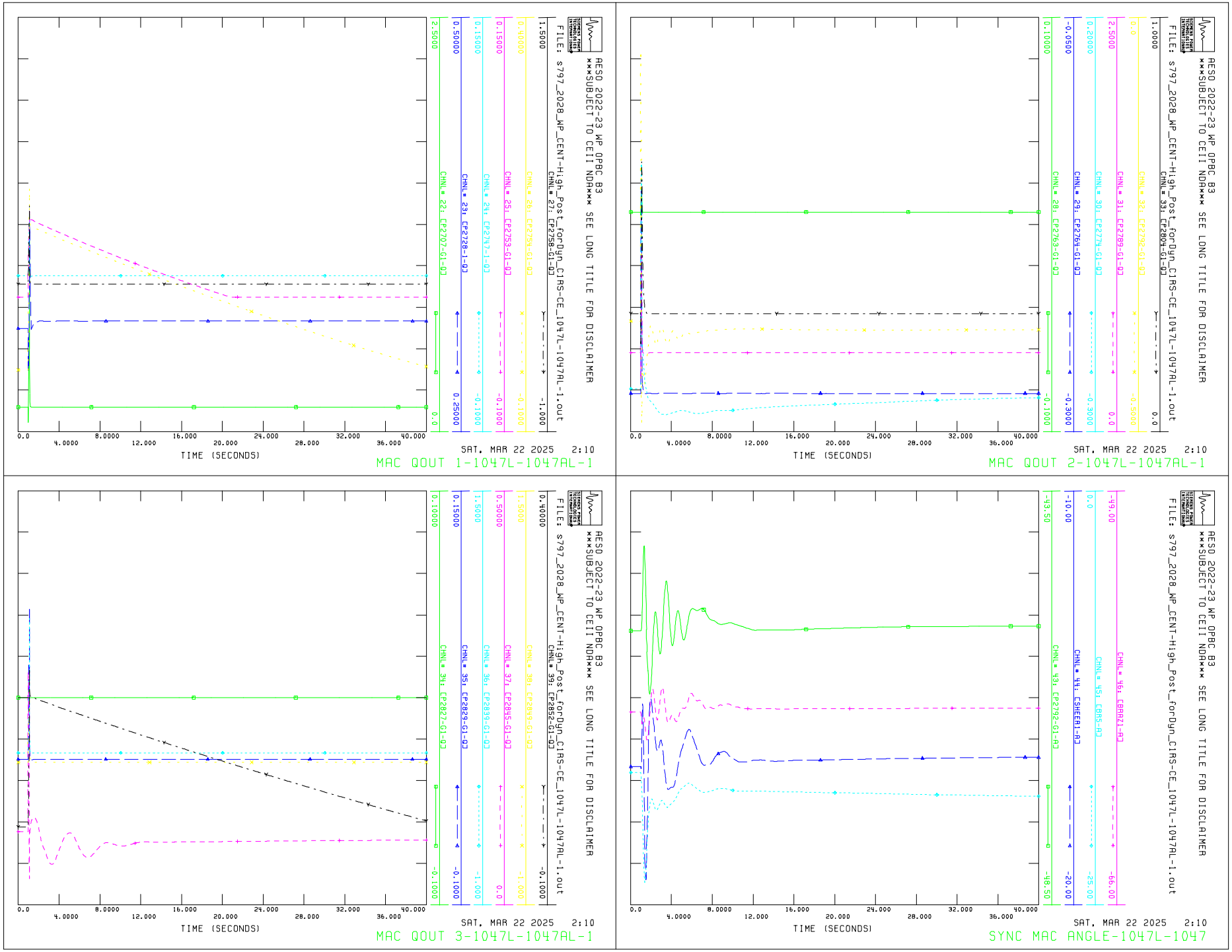

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s796_2028_WP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-2.out
CHNL = 58: CNORTHH0LDEN393S-V3
CHNL = 57: CJDFREE35S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRECDDEE63S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNKNDRE221SA-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
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1.3000
1.1500
1.0500
0.80000
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SAT, MAR 22 2025 2:10
TIME (SECONDS)
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4.0000
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20.000
24.000
28.000
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BUS VOL 2-863S-P2555-2

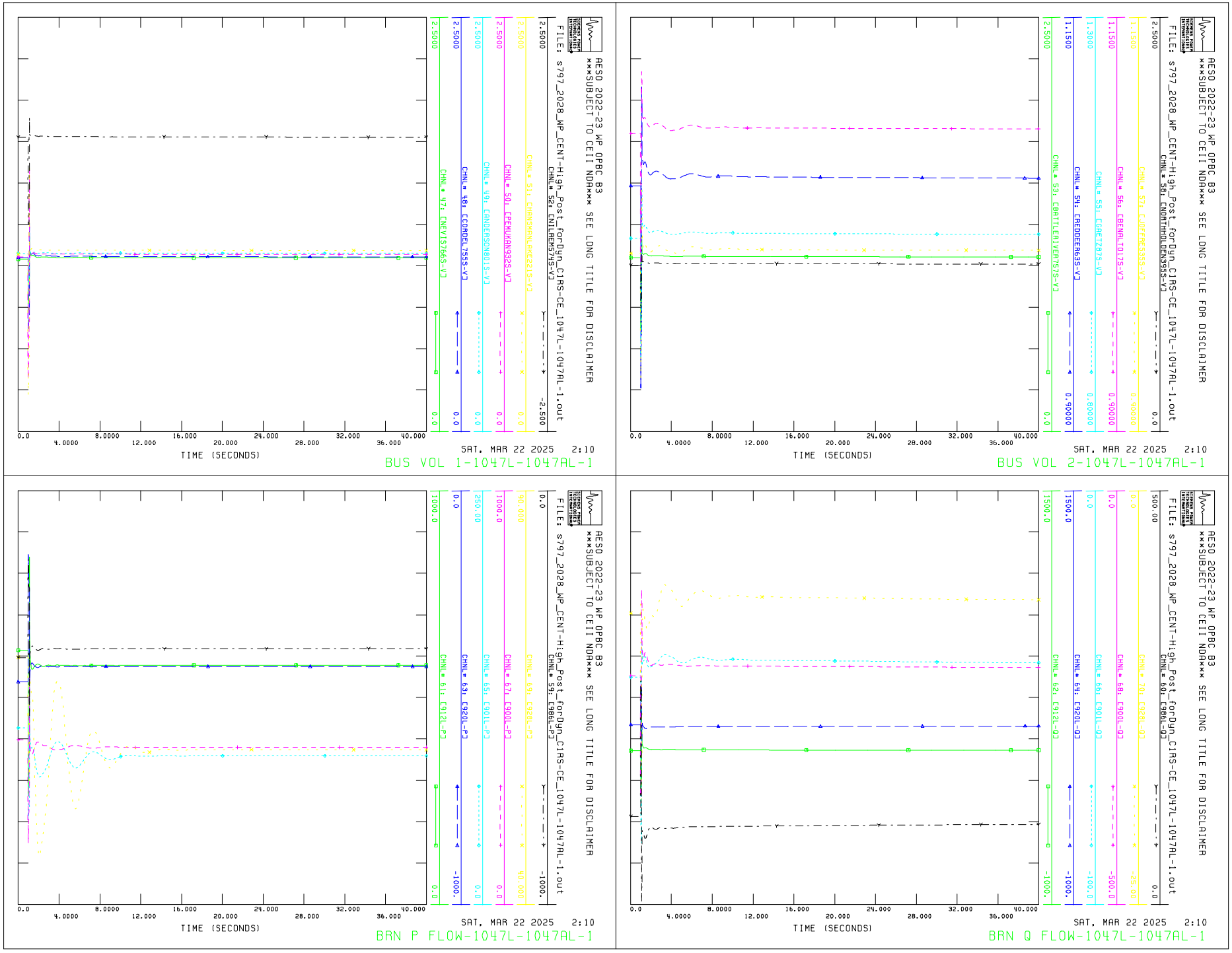
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s796_2028_WP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-2.out
CHNL = 51: CHANNKNDRE221SA-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
2.5000
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SAT, MAR 22 2025 2:10
TIME (SECONDS)
0.0
4.0000
8.0000
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32.000
36.000
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BUS VOL 1-863S-P2555-2

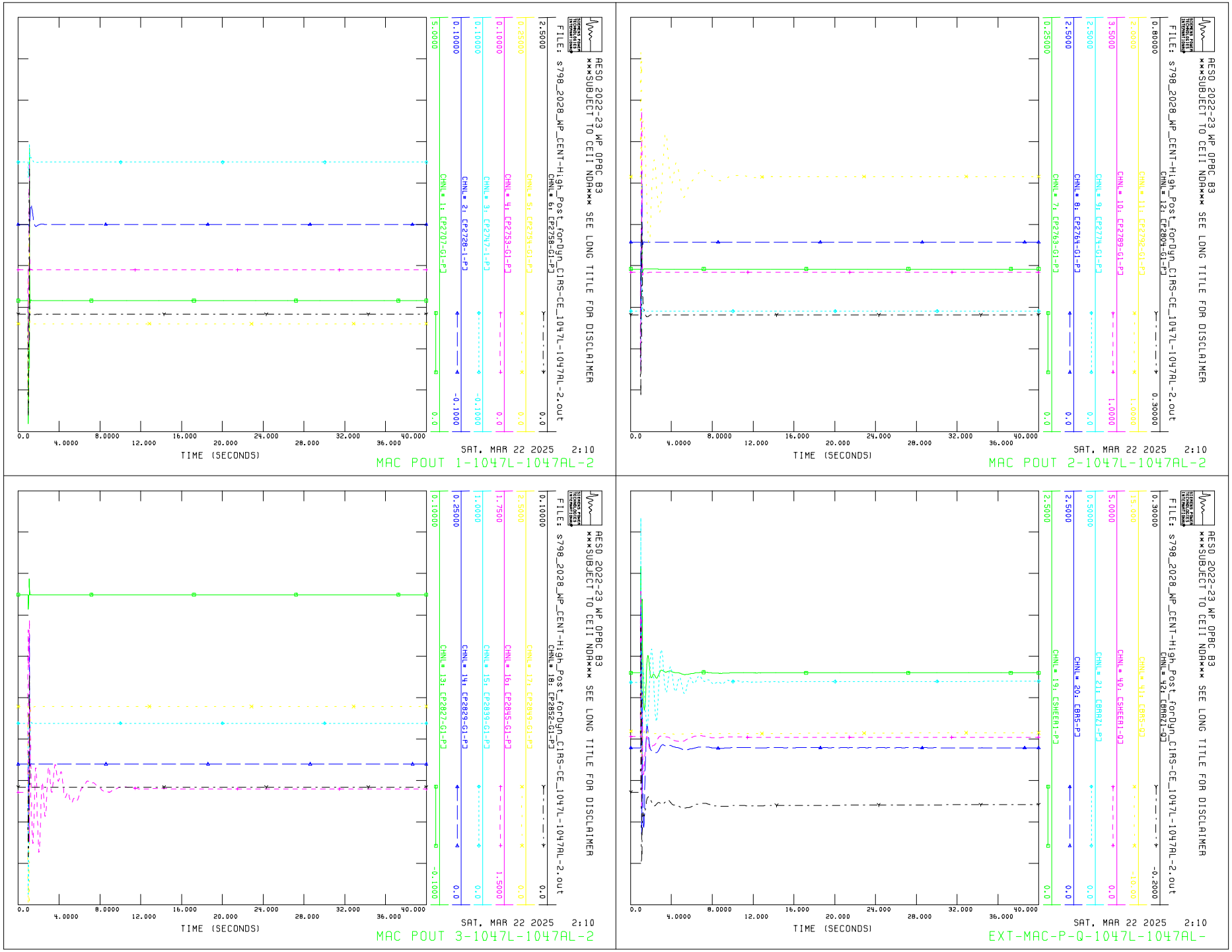

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s796_2028_WP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-2.out
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
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500.00
0.0
-1000.
SAT, MAR 22 2025 2:10
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
BRN P FLOW-863S-P2555-2

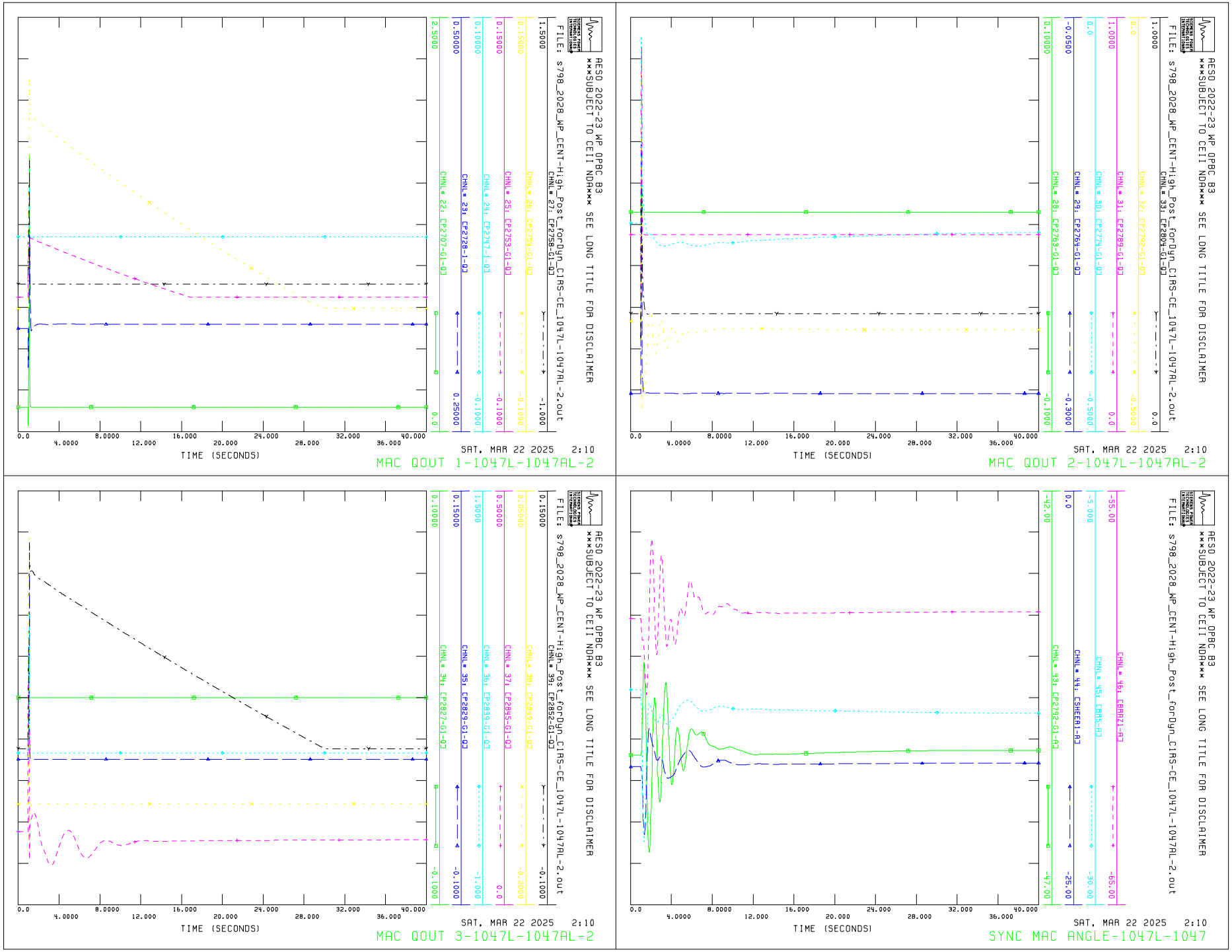
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s796_2028_WP_CENT-High_Post_forDyn_CIRS-CE_863s-P2555-2.out
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
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-500.0
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SAT, MAR 22 2025 2:10
TIME (SECONDS)
0.0
4.0000
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20.000
24.000
28.000
32.000
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40.000
BRN Q FLOW-863S-P2555-2

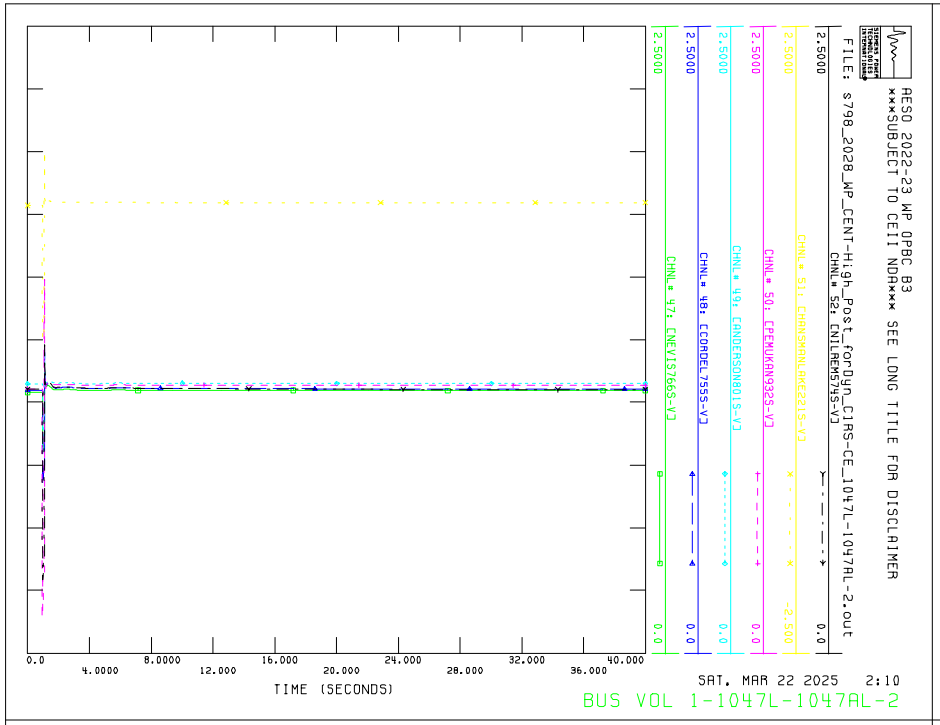

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s797_2028_WP_CENT-High_Post_forDyn_C1RS-CE_1047L-1047AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 1-1047L-1047AL-1
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-1047L-1047AL-1
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-1047L-1047AL-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-1047L-1047AL-

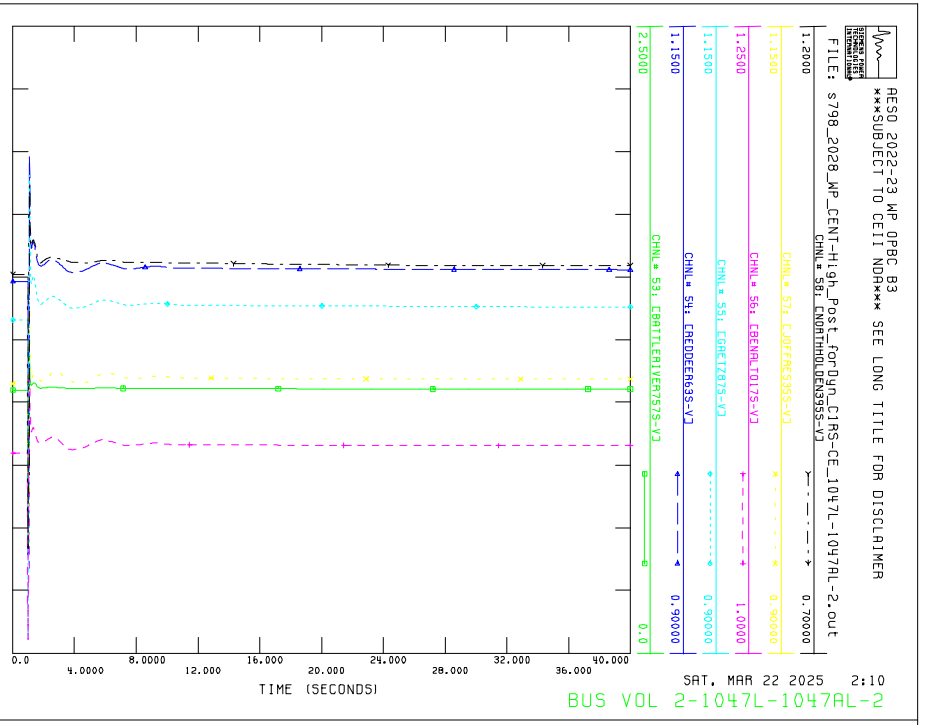

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s797_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC QOUT 1-1047L-1047AL-1
MAC QOUT 2-1047L-1047AL-1
MAC QOUT 3-1047L-1047AL-1
SYNC MAC ANGLE-1047L-1047

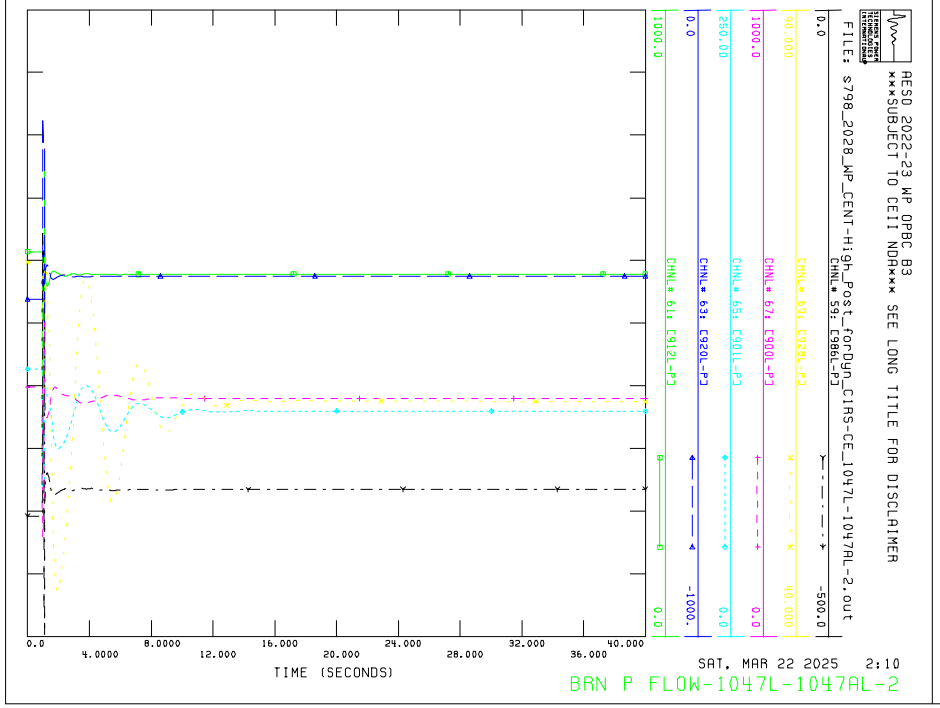

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s797_2028_WP_CENT-High_Post_forDyn_CIAS-CE_1047L-1047AL-1.out
BUS VOL 1-1047L-1047AL-1
BUS VOL 2-1047L-1047AL-1
BRN P FLOW-1047L-1047AL-1
BRN Q FLOW-1047L-1047AL-1
TIME (SECONDS)
SAT, MAR 22 2025 2:10

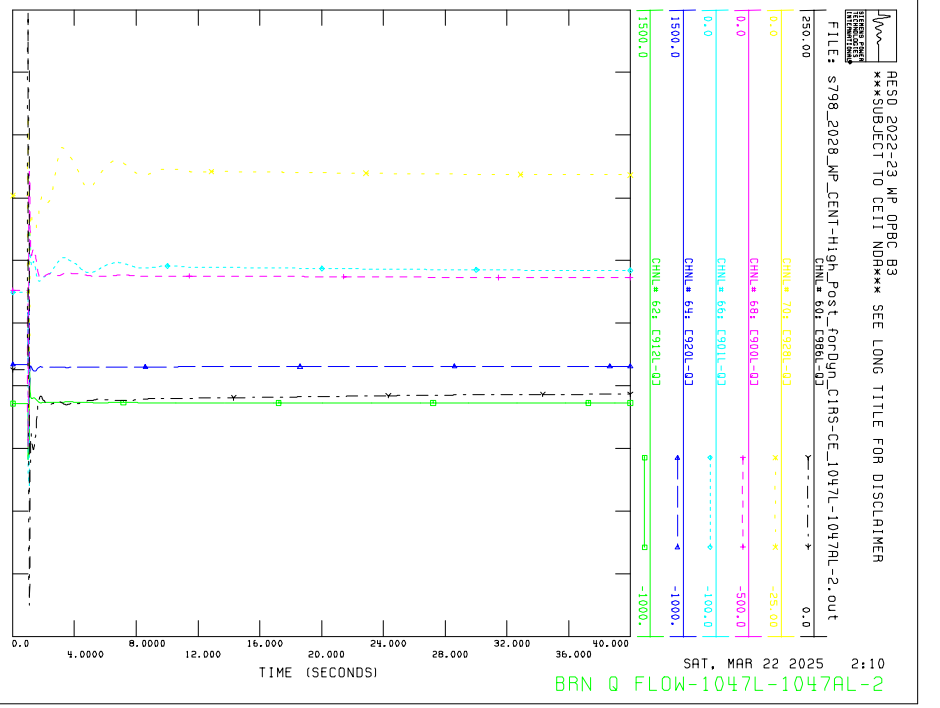

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s798_2028_WP_CENT-High_Post_forDyn_C1RS-CE_1047L-1047AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 1-1047L-1047AL-2
MAC POUT 2-1047L-1047AL-2
MAC POUT 3-1047L-1047AL-2
EXT-MAC-P-Q-1047L-1047AL-

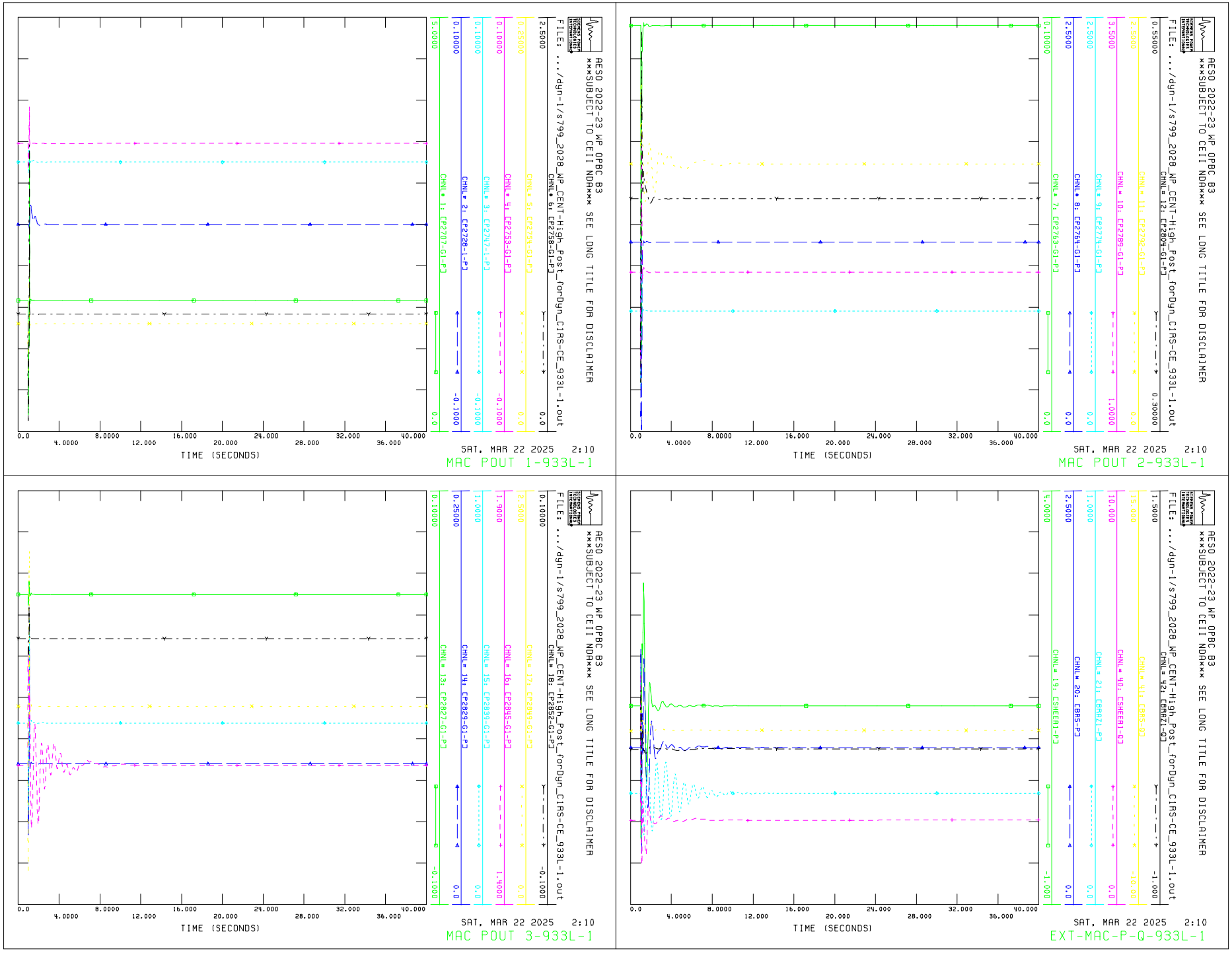

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s798_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC QOUT 1-1047L-1047AL-2
MAC QOUT 2-1047L-1047AL-2
MAC QOUT 3-1047L-1047AL-2
SYNC MAC ANGLE-1047L-1047

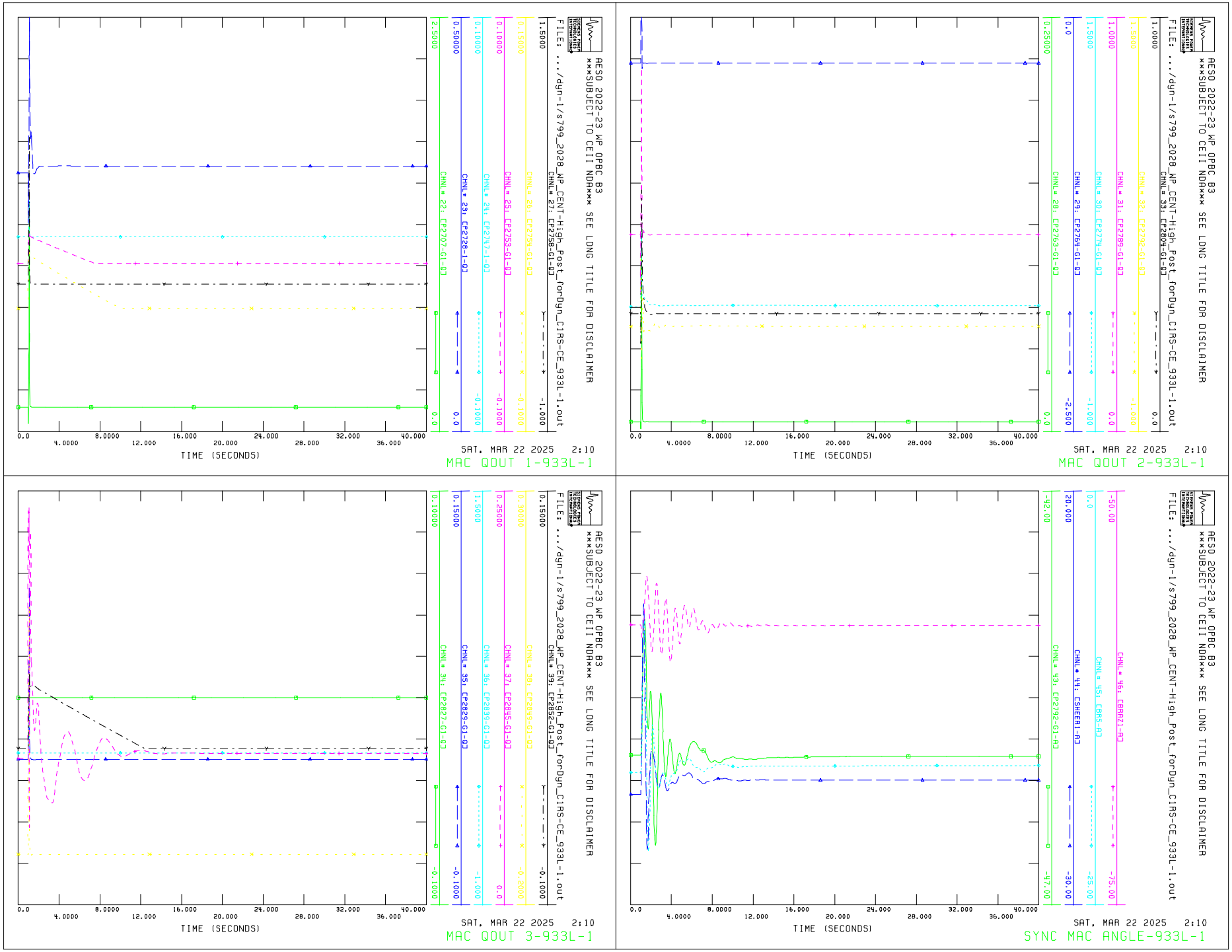

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s798_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
CHNL = 92: CN1LAEM745-V2
CHNL = 51: CHANNAHRE221SA-C1
CHNL = 50: CPEMJKAN3325-V2
CHNL = 49: CANDE9SON0818-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1376GS-V2
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BUS VOL 1-1047L-1047AL-2

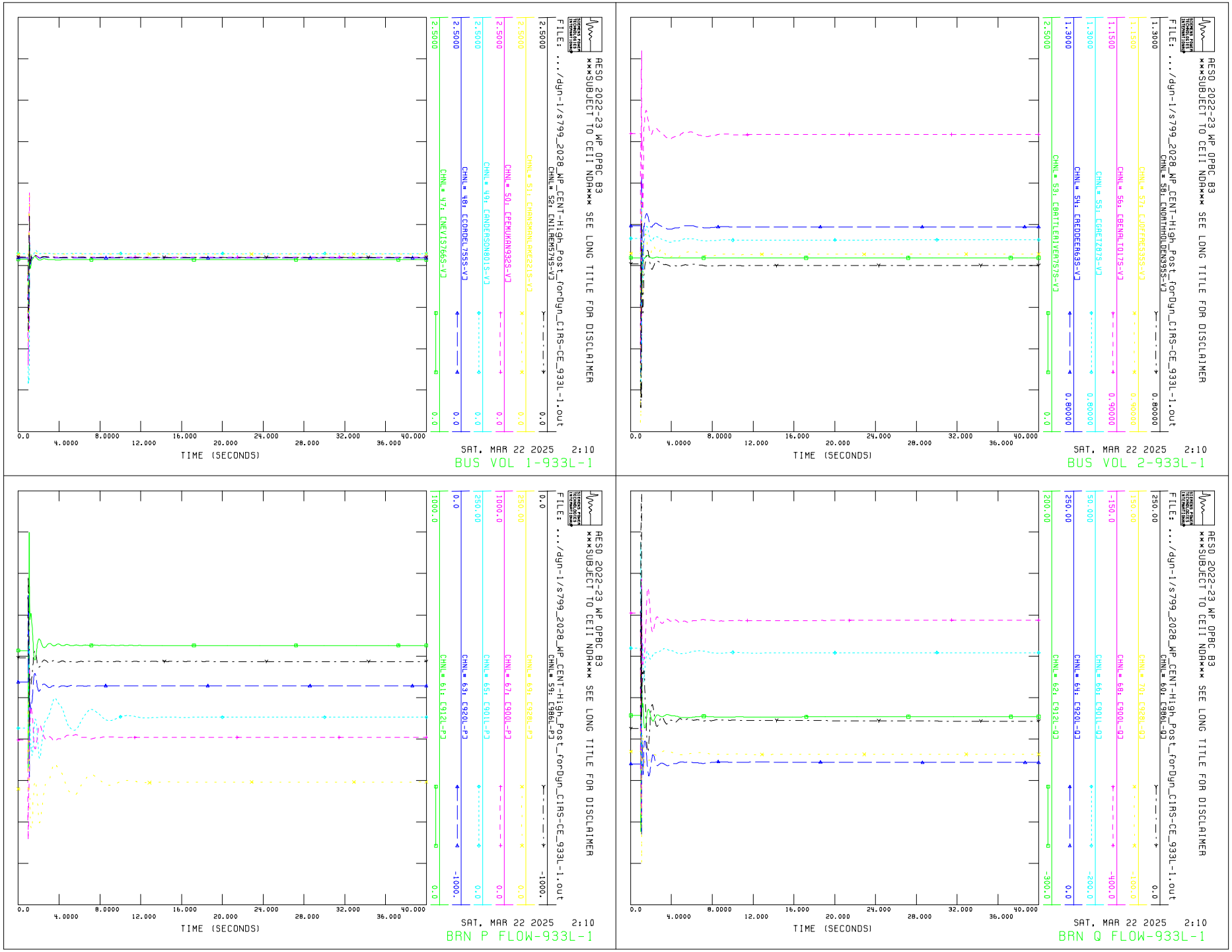

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s798_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
CHNL = 58: CNORTHHOLDN9355-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 56: CBENALT017S-V2
CHNL = 55: CGALT2875-V2
CHNL = 54: CRECODEE693S-V2
CHNL = 53: CBATTLERIVER757S-V2
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BUS VOL 2-1047L-1047AL-2

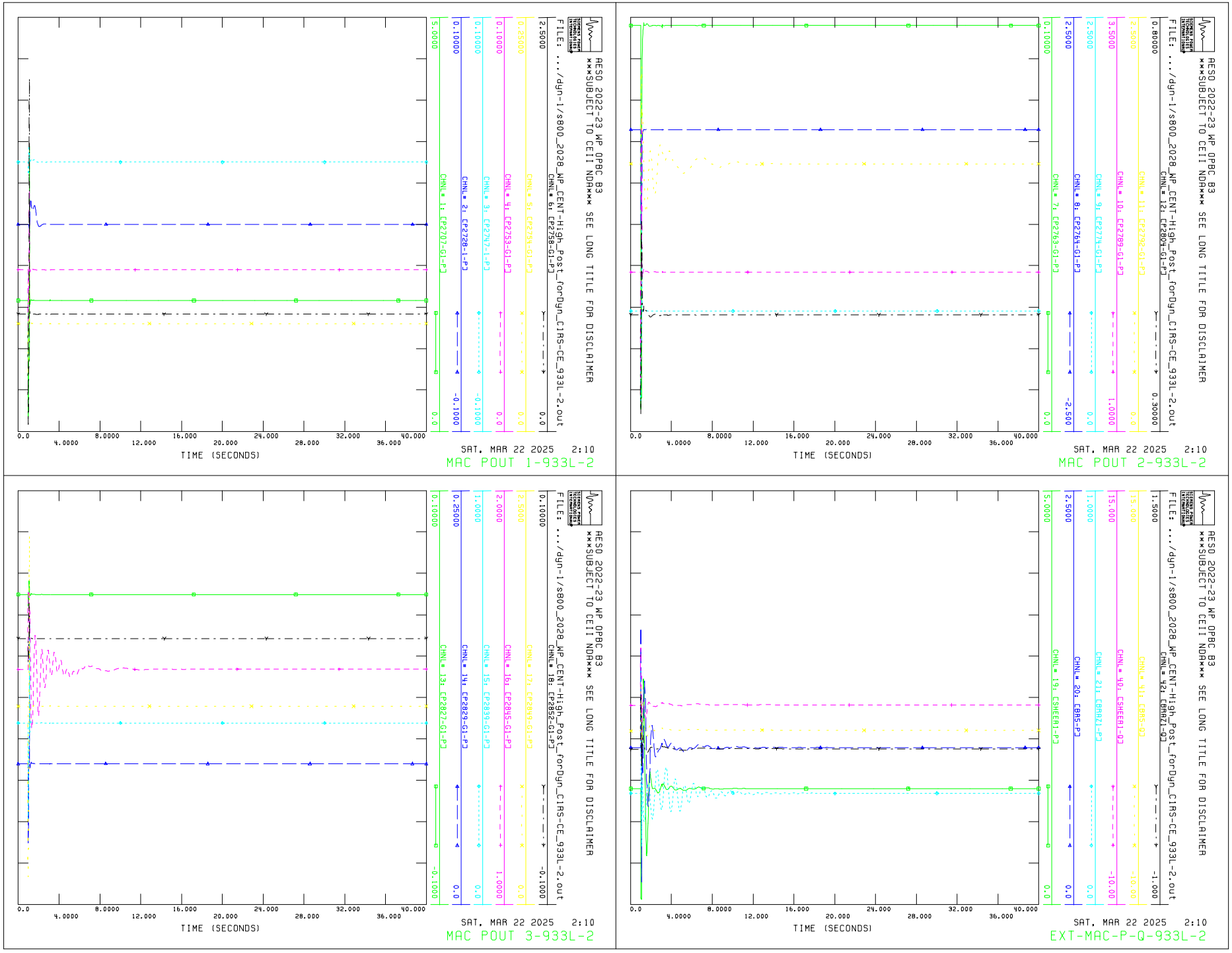

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s798_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
CHNL = 99: C938L-P3
CHNL = 98: C906L-P3
CHNL = 97: C900L-P3
CHNL = 96: C901L-P3
CHNL = 95: C920L-P3
CHNL = 94: C912L-P3
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BRN P FLOW-1047L-1047AL-2

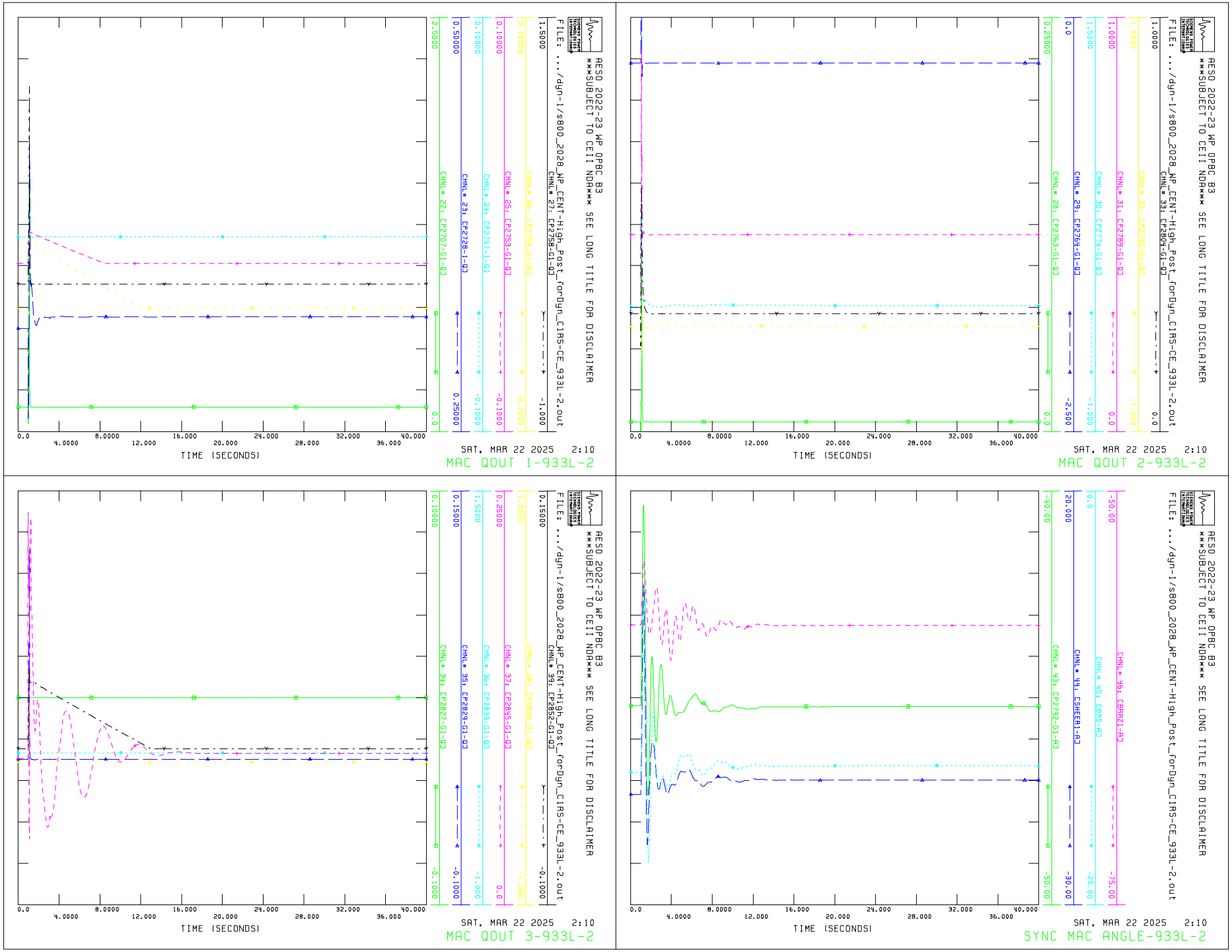

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s798_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1047L-1047AL-2.out
CHNL = 80: C986L-Q3
CHNL = 79: C938L-Q3
CHNL = 78: C900L-Q3
CHNL = 77: C901L-Q3
CHNL = 76: C920L-Q3
CHNL = 75: C912L-Q3
SAT, MAR 22 2025 2:10
TIME (SECONDS)
BRN Q FLOW-1047L-1047AL-2

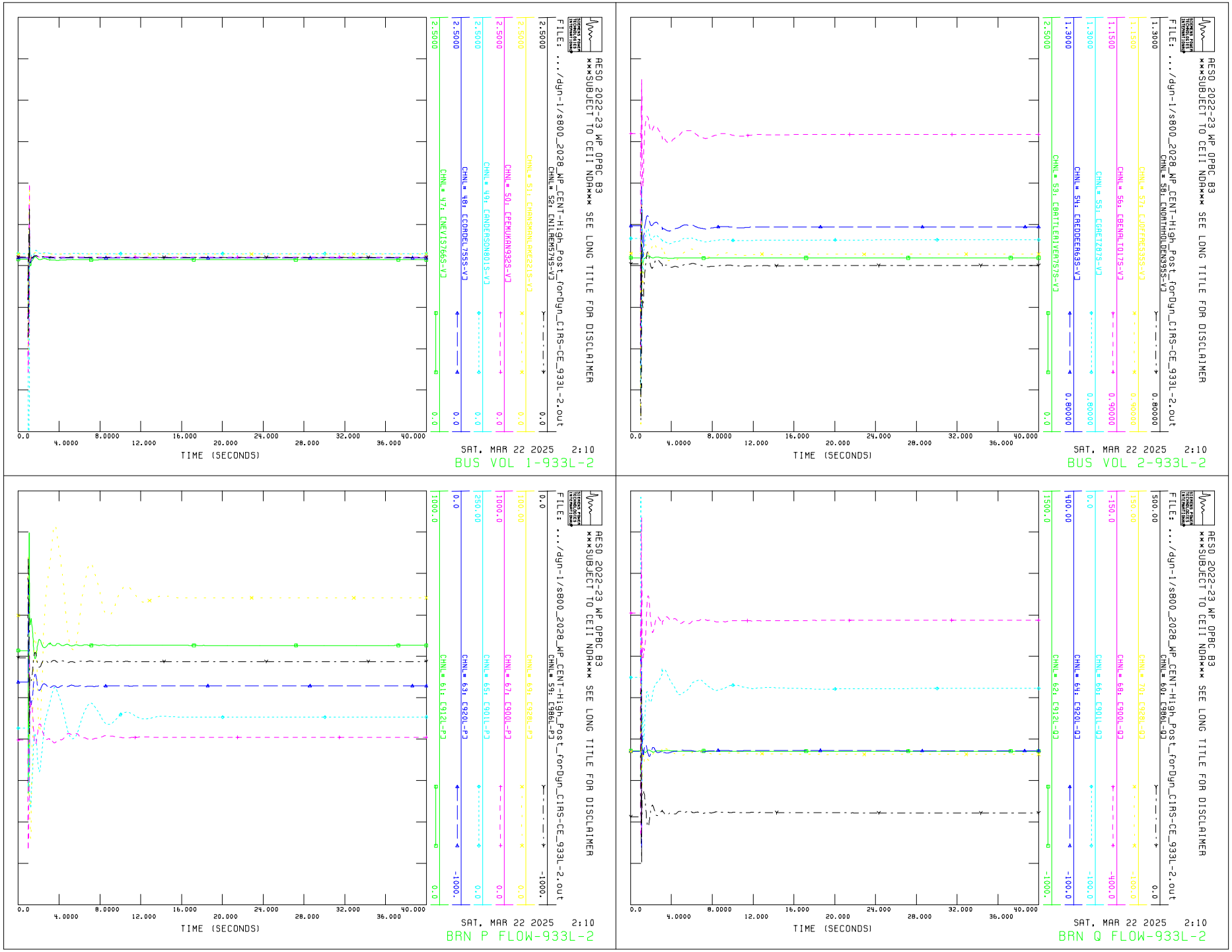

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s799_2028_WP_CENT-High_Post_forDyn_C1RS-CE_933L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 1-933L-1
MAC POUT 2-933L-1
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-933L-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-933L-1

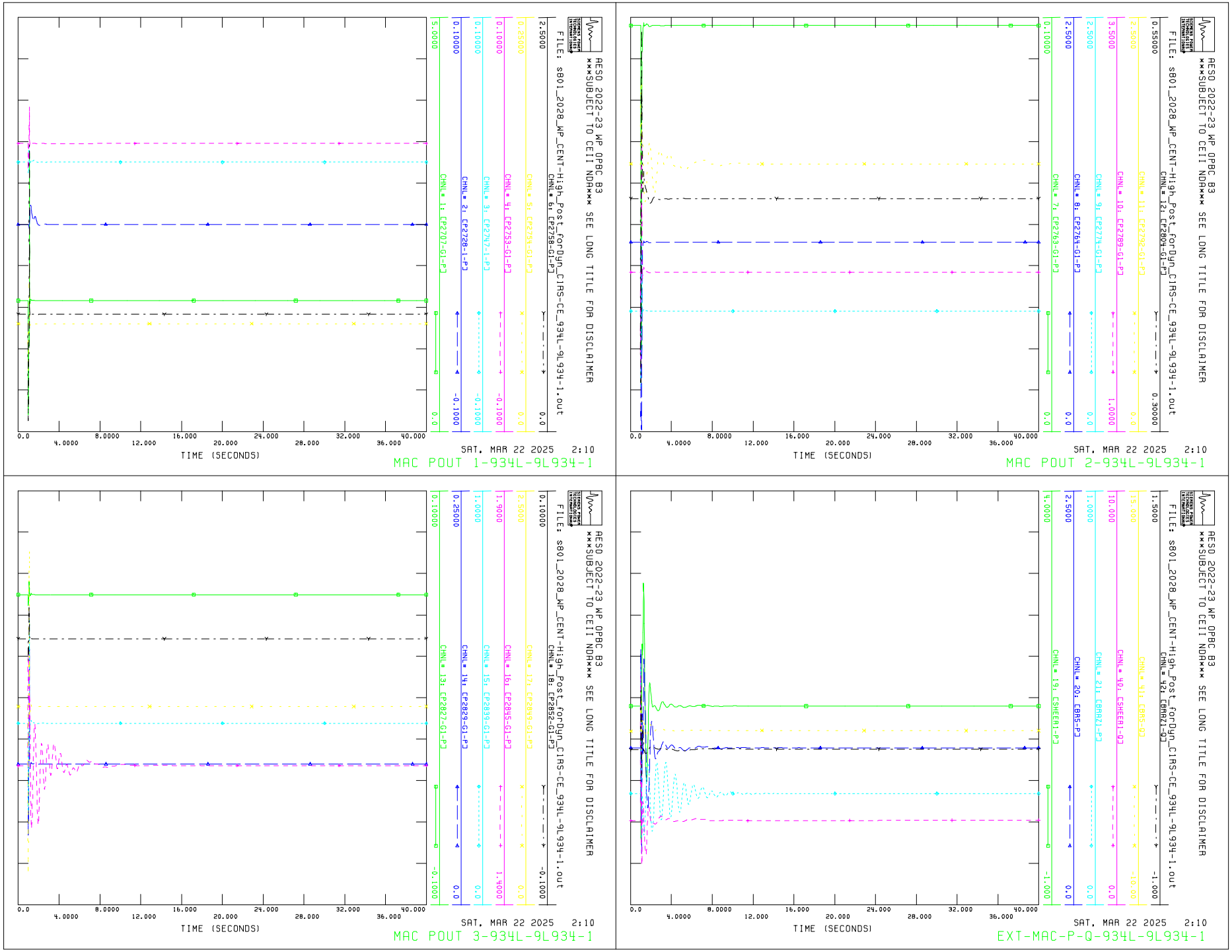

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s799_2028_WP_CENT-High_Post_forDyn_C1RS-CE_933L-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
SAT, MAR 22 2025 2:10
TIME (SECONDS)
MAC QOUT 1-933L-1
MAC QOUT 2-933L-1
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-G1-CD
CHNL= 24: CP2747-G1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
MAC QOUT 3-933L-1
CHNL= 41: CP2792-G1-AJ
CHNL= 44: C1HEEM1-CD
CHNL= 45: C1RS-AJ
CHNL= 46: C1RRZ1-AJ
SYNC MAC ANGLE-933L-1

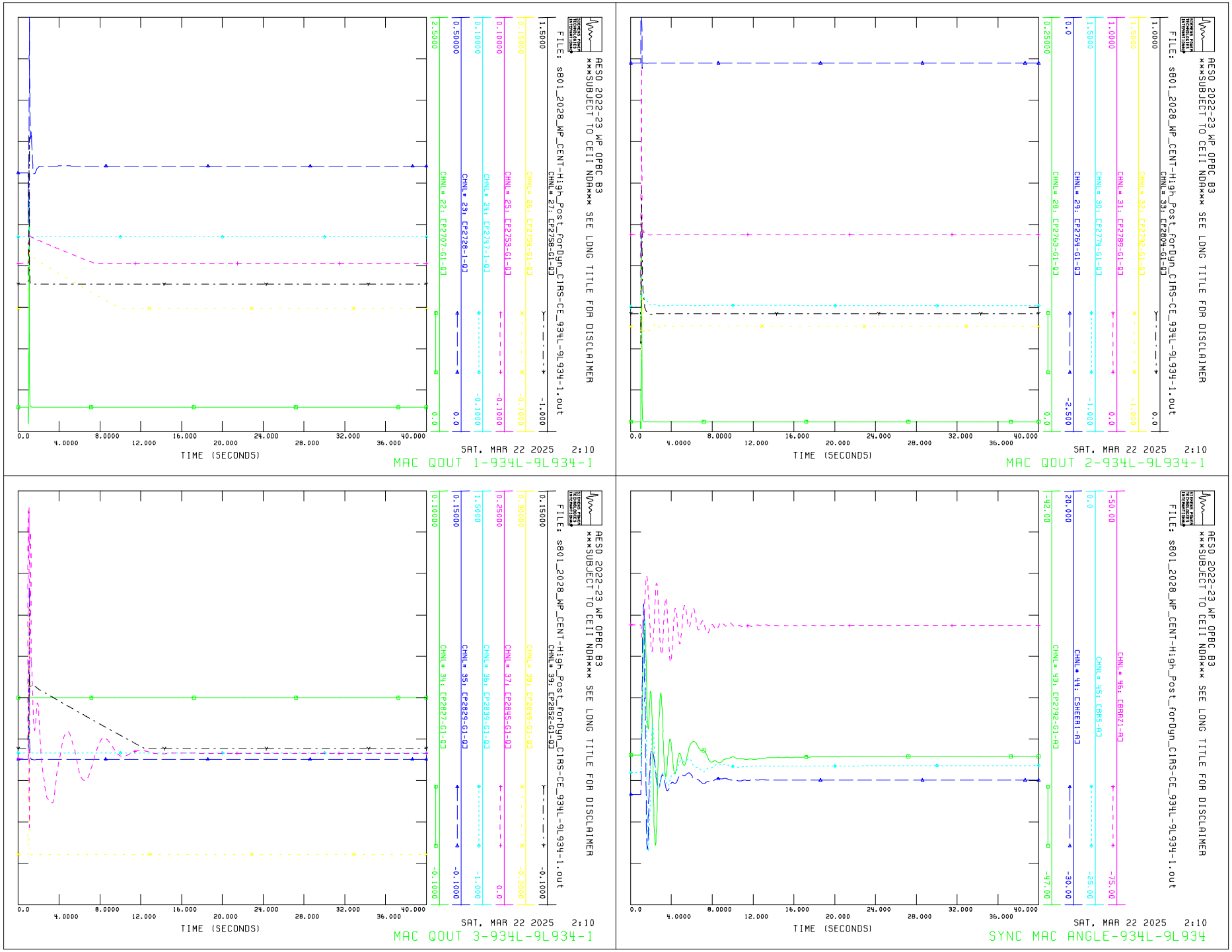

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s799_2028_WP_CENT-High_Post_forDyn_C1RS-CE_933L-1.out
CHNL = 58: CNORTHFDLDEN3933-V3
CHNL = 57: CJDFFRE335S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE633S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975*S-V3
CHNL = 51: CHANKNDRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDE69GN018.0-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BUS VOL 1-933L-1
BUS VOL 2-933L-1
BRN P FLOW-933L-1
BRN Q FLOW-933L-1

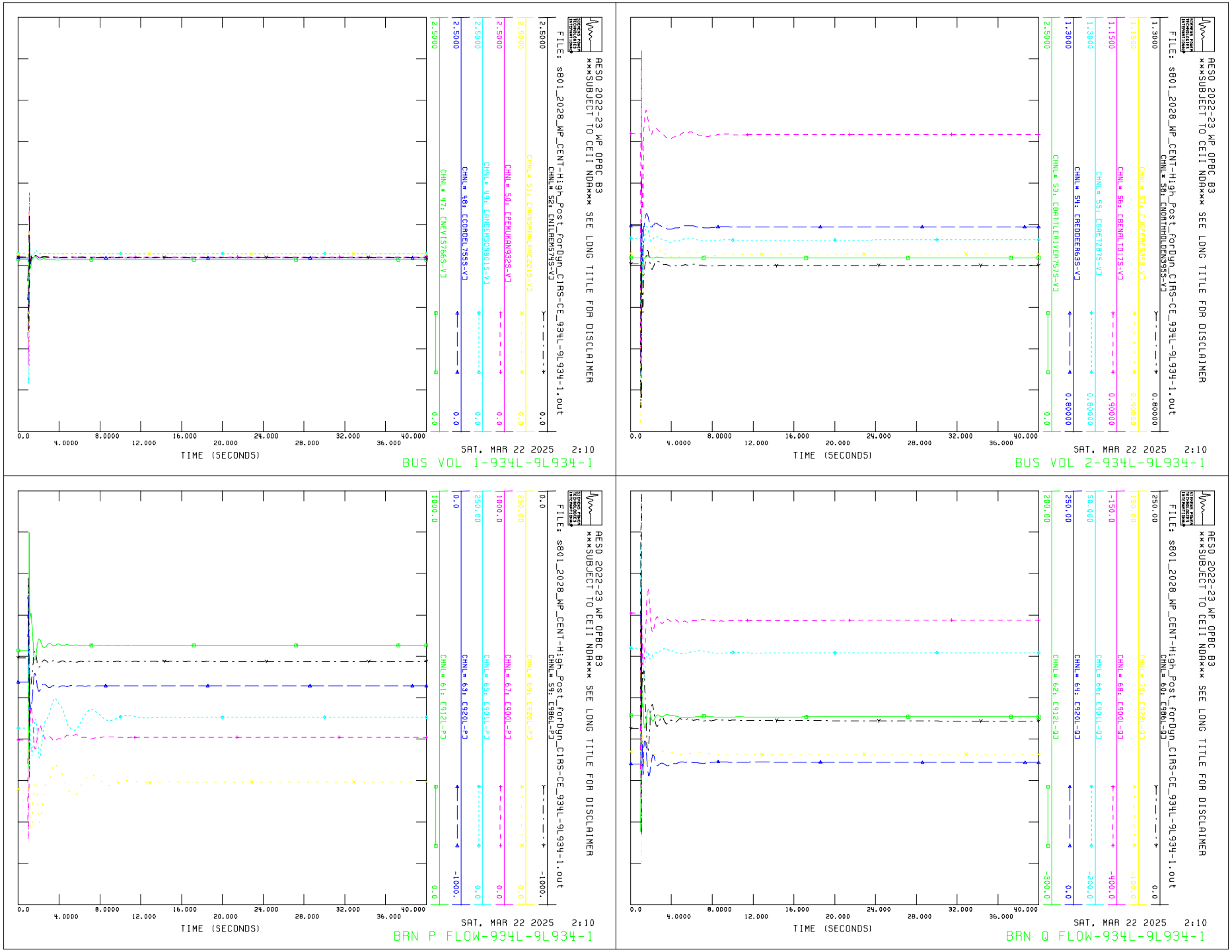

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s800_2028_WP_CENT-High_Post_forDyn_C1RS-CE_933L-2.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
MAC POUT 1-933L-2
MAC POUT 2-933L-2
MAC POUT 3-933L-2
EXT-MAC-P-Q-933L-2

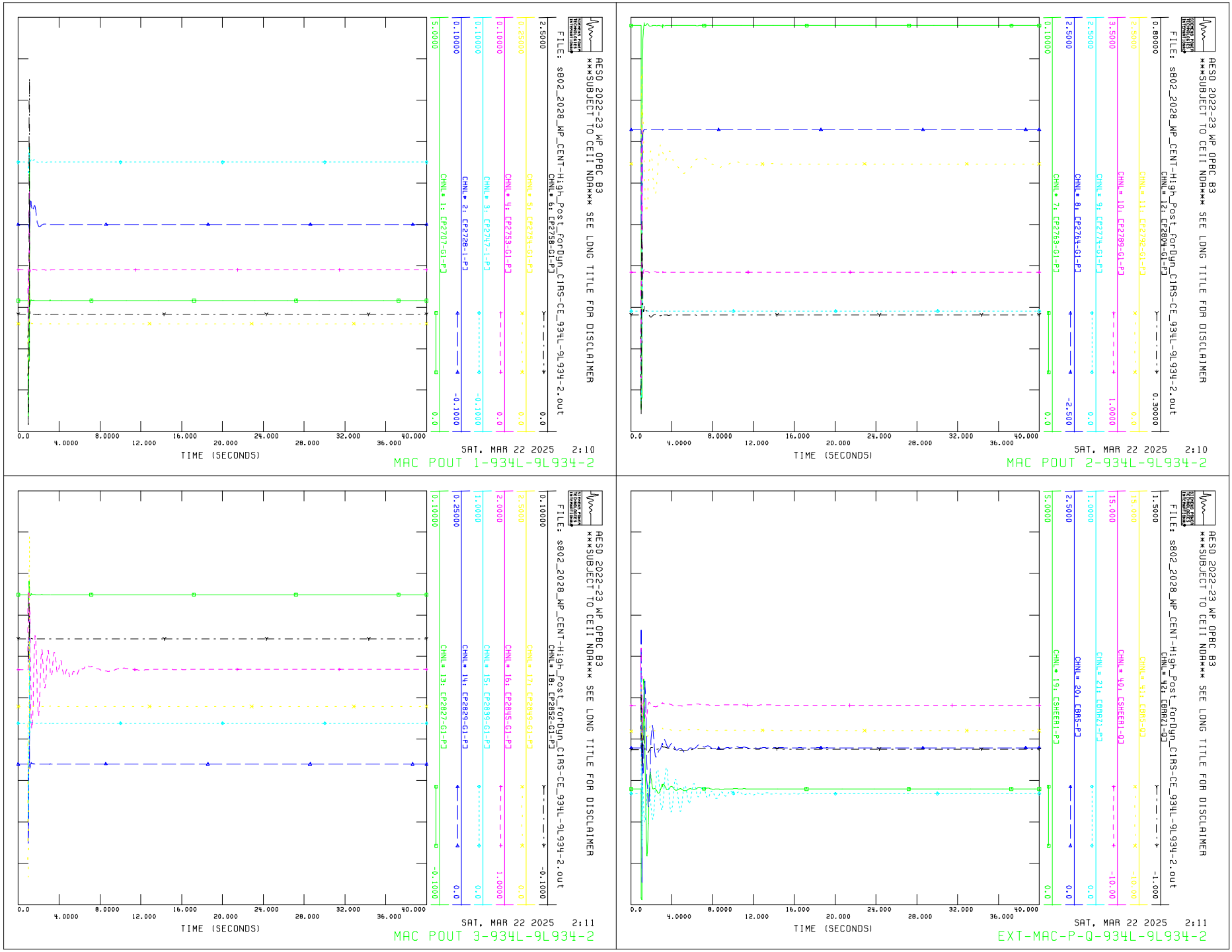

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s800_2028_WP_CENT-High_Post_forDyn_C1RS-CE_933L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC QOUT 1-933L-2
MAC QOUT 2-933L-2
MAC QOUT 3-933L-2
SYNC MAC ANGLE-933L-2

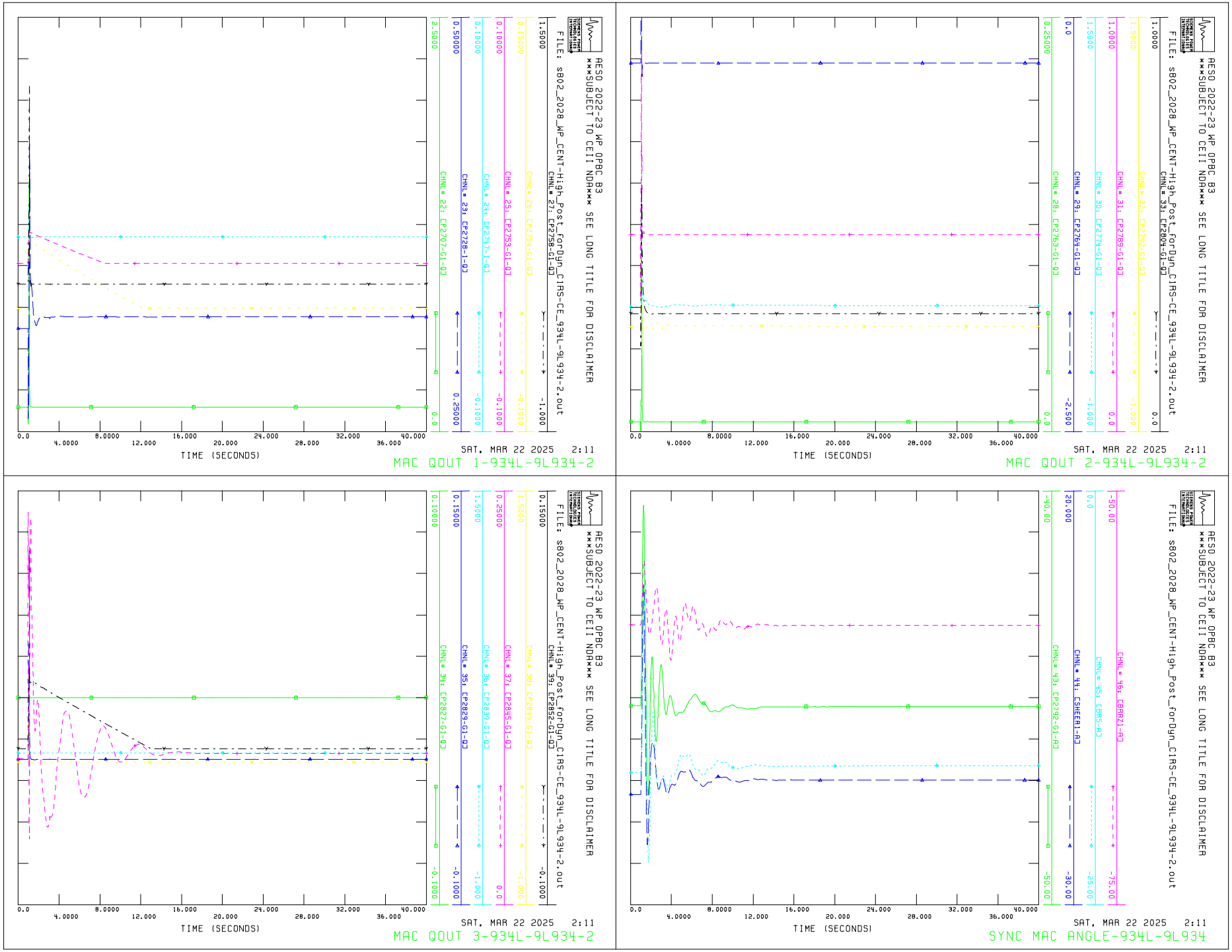

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s800_2028_WP_CENT-High_Post_forDyn_C1RS-CE_933L-2.out
CHNL = 58: CNORTHHOLDEN9335-V2
CHNL = 57: CJOFFRE9355-V2
CHNL = 56: CBENALTO175-V2
CHNL = 55: CGALTA875-V2
CHNL = 54: CRECODE9635-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 52: CNILREM9715-V2
CHNL = 51: CHANNAHPE2215A-2
CHNL = 50: CPEMUKAN9325-C2
CHNL = 49: CANDERSON815A-C2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BUS VOL 1-933L-2
BUS VOL 2-933L-2
BRN P FLOW-933L-2
BRN Q FLOW-933L-2

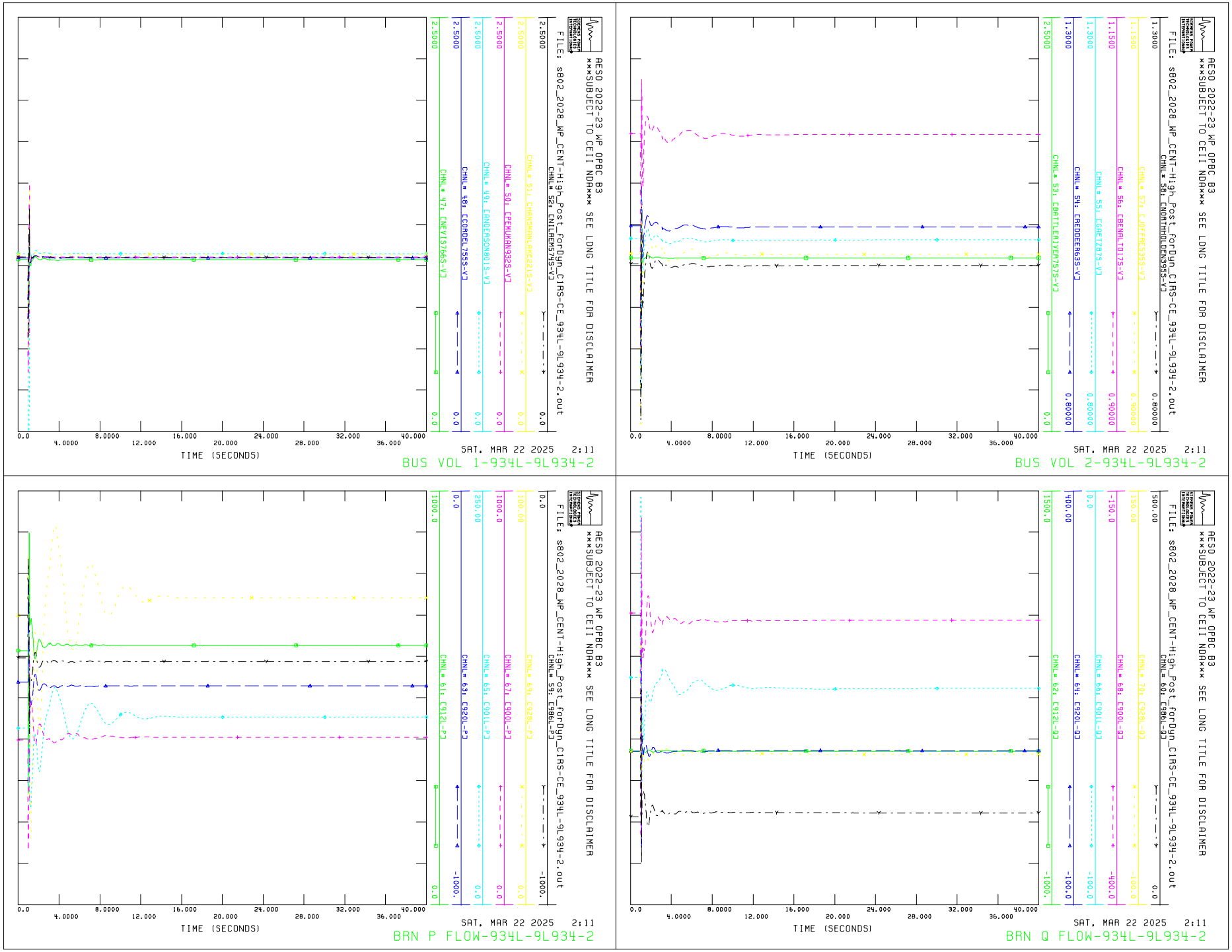

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s801_2028_WP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 1-934L-9L934-1
MAC POUT 2-934L-9L934-1
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-934L-9L934-1
CHNL= 20: CBBS-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-D3
CHNL= 41: CBBS-D3
CHNL= 42: CBAR1-D3
EXT-MAC-P-D-934L-9L934-1

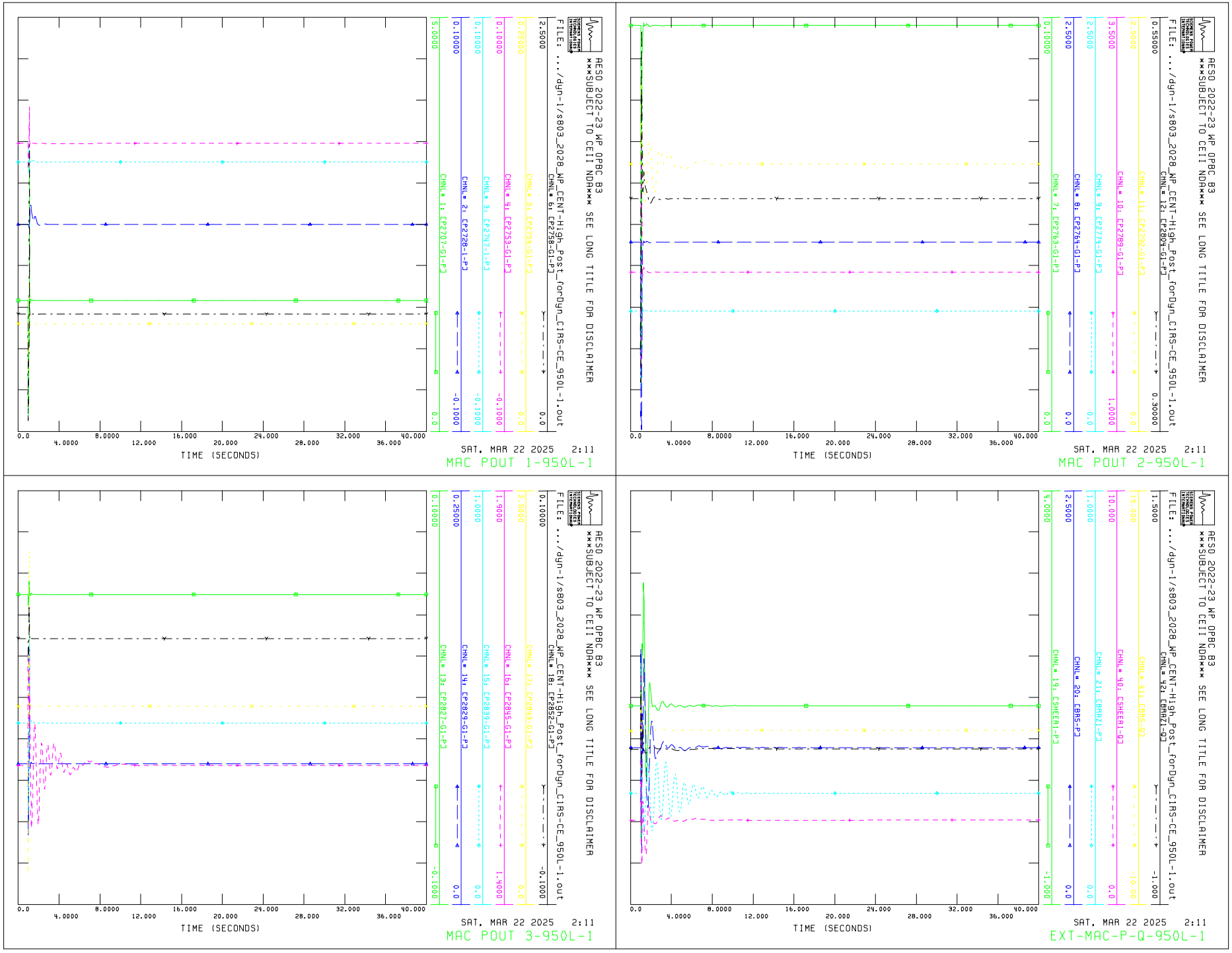

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s801_2028_WP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-1.out
SAT, MAR 22 2025 2:10
TIME (SECONDS)
MAC QOUT 1-934L-9L934-1
MAC QOUT 2-934L-9L934-1
MAC QOUT 3-934L-9L934-1
SYNC MAC ANGLE-934L-9L934

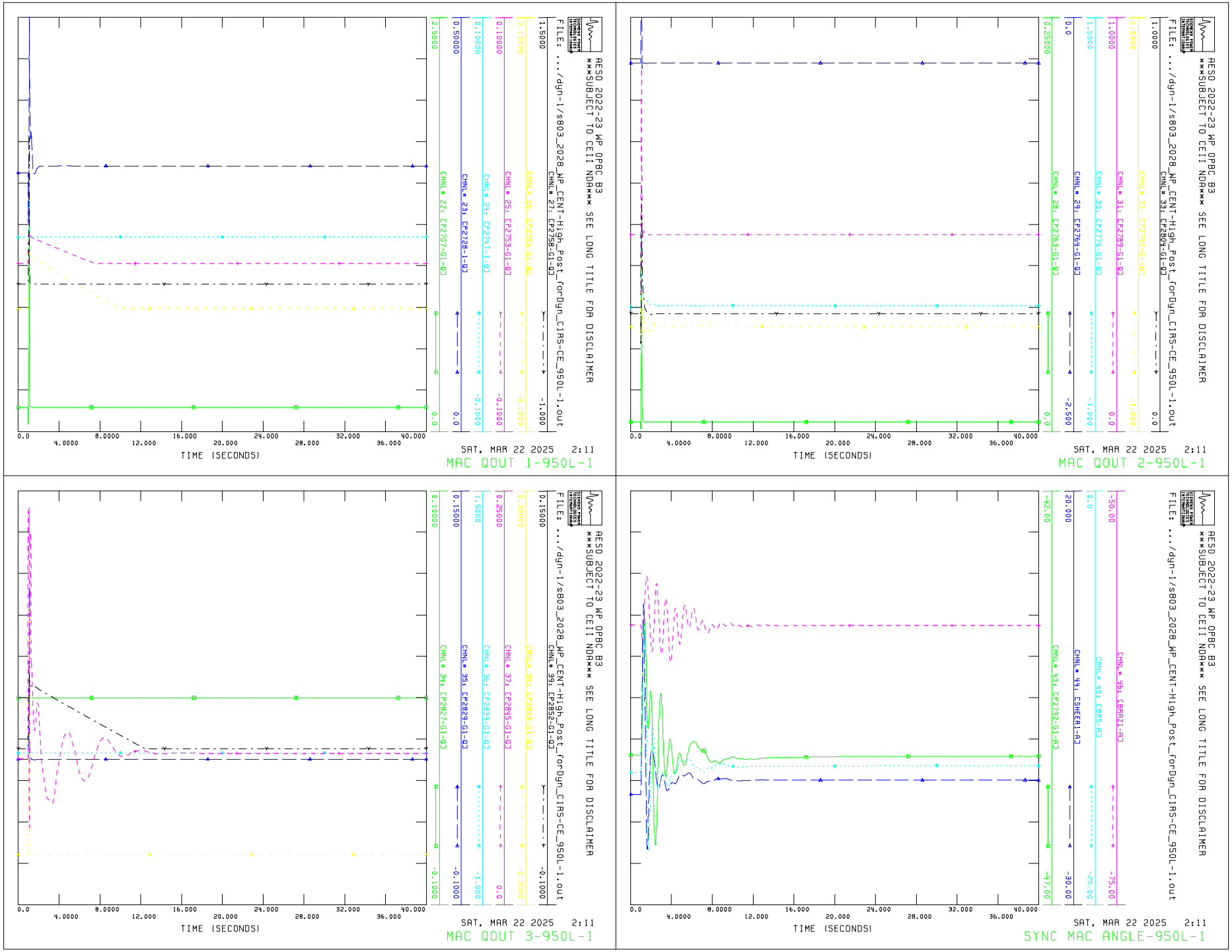

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s801_2028_WP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-1.out
CHNL = 58: CNORTHH0LDEN9355-V3
CHNL = 57: CJDFREE355S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGALTZ07S-V3
CHNL = 54: CRCDDEE63S-V3
CHNL = 53: CBATTLERIVER75TS-V3
CHNL = 52: CNILDEM975-V3
CHNL = 51: CHANNKNBPE221S-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 49: CANDE9SON181S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BUS VOL 2-934L-9L934-1
BUS VOL 1-934L-9L934-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s801_2028_WP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-1.out
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:10
BRN Q FLOW-934L-9L934-1
BRN P FLOW-934L-9L934-1

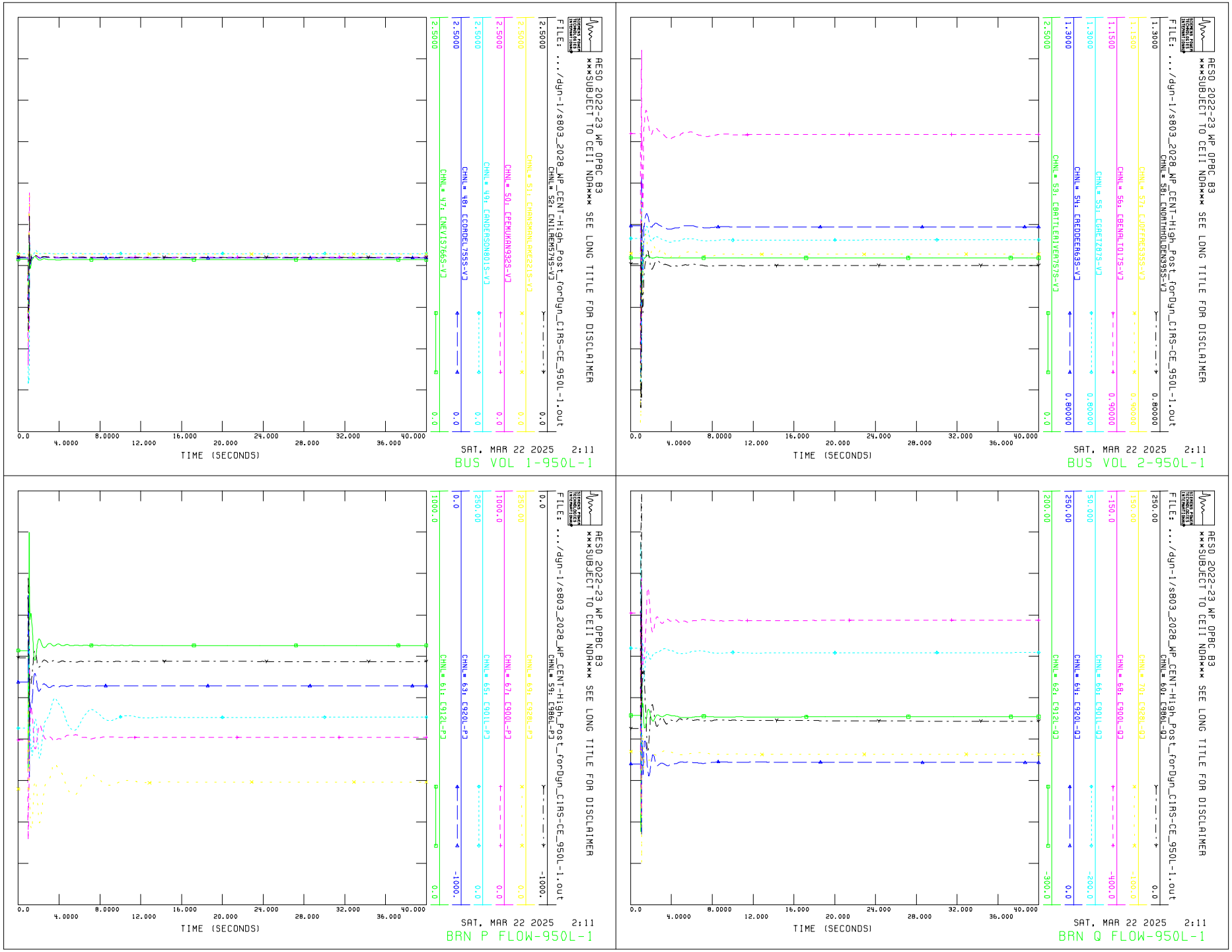

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s802_2028_WP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:10
MAC POUT 1-934L-9L934-2
MAC POUT 2-934L-9L934-2
SAT, MAR 22 2025 2:11
MAC POUT 3-934L-9L934-2
EXT-MAC-P-Q-934L-9L934-2

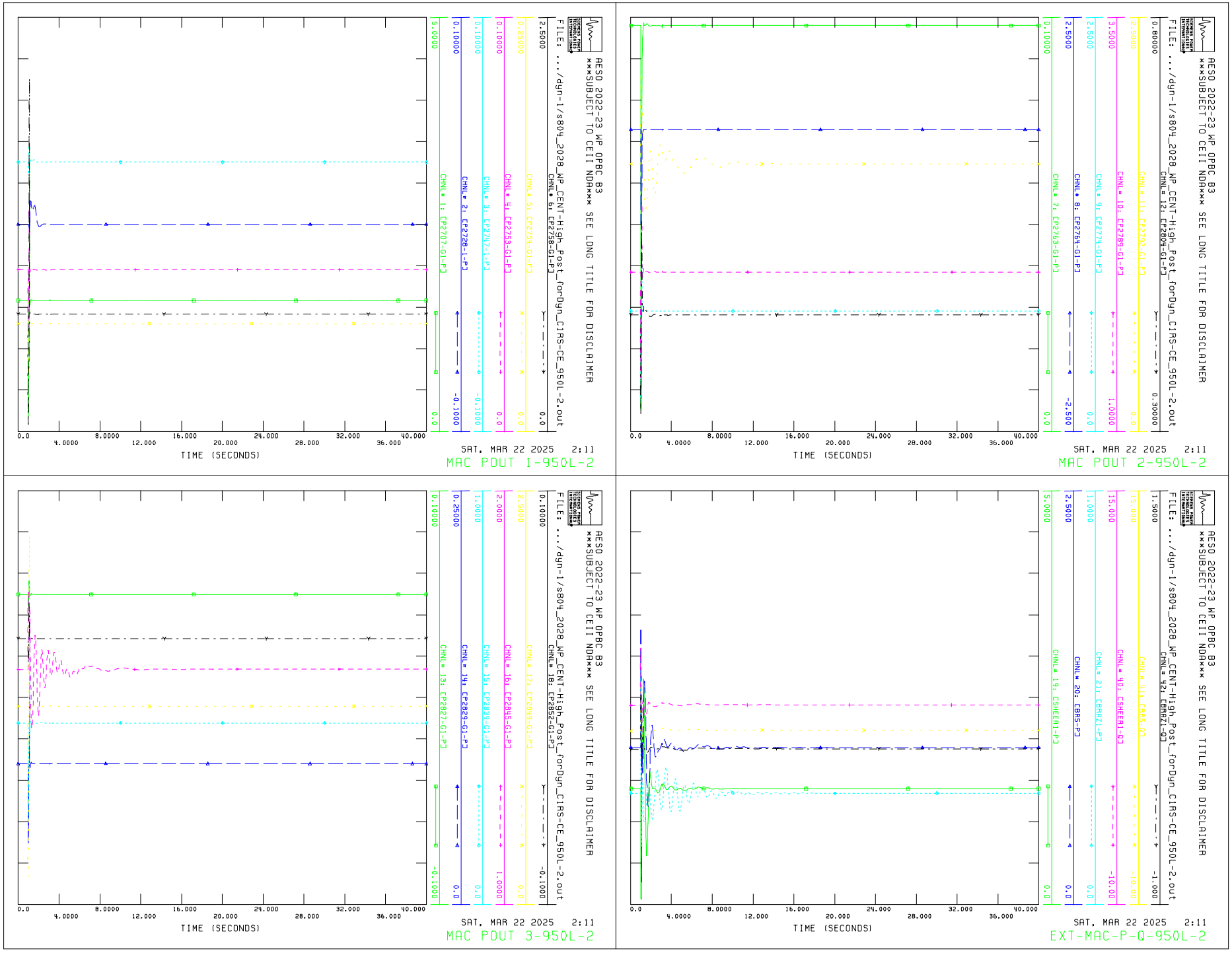

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s802_2028_WP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-2.out
SAT, MAR 22 2025 2:11
TIME (SECONDS)
MAC QOUT 1-934L-9L934-2
MAC QOUT 2-934L-9L934-2
MAC QOUT 3-934L-9L934-2
SYNC MAC ANGLE-934L-9L934

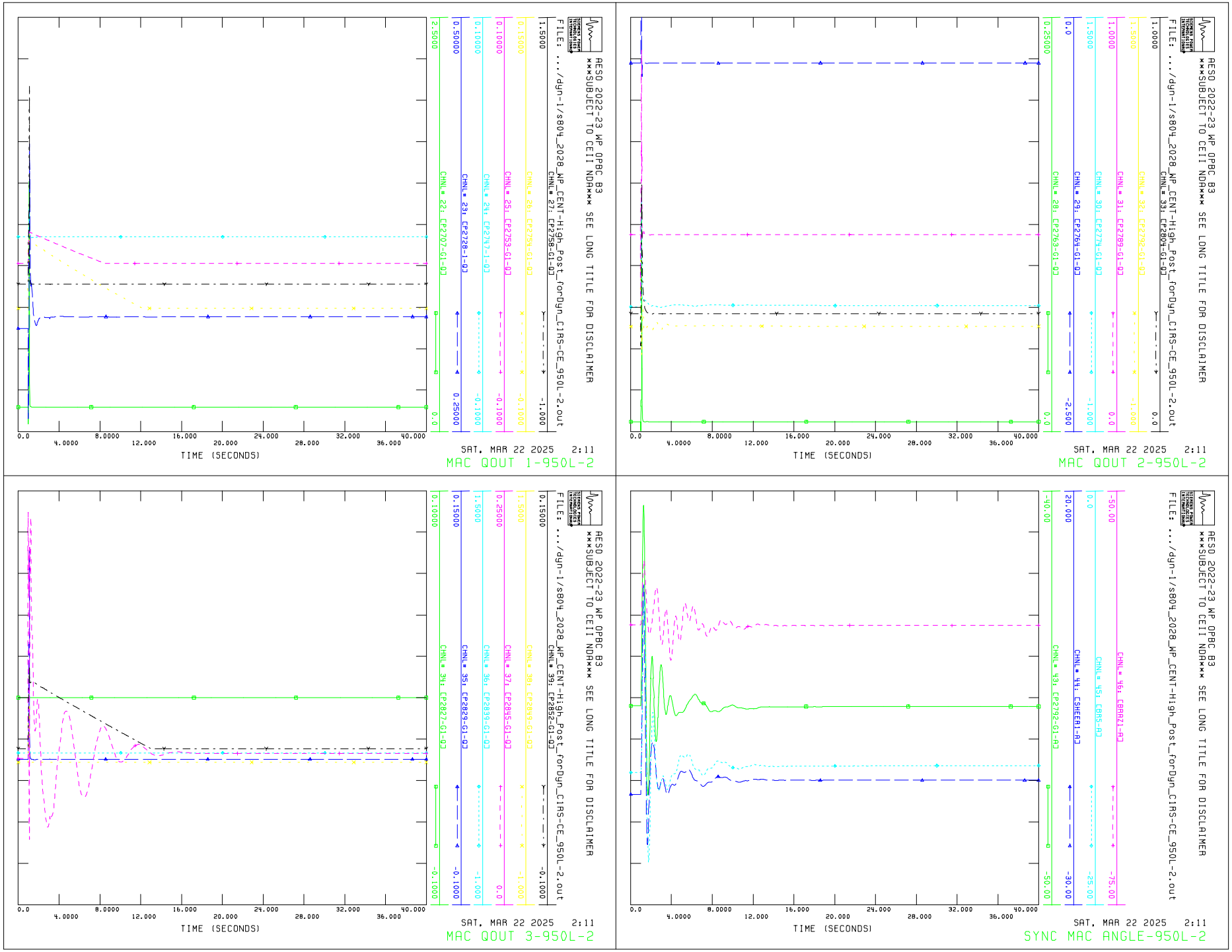

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s802_2028_WP_CENT-High_Post_forDyn_CIRS-CE_934L-9L934-2.out
CHNL = 50: CPEMJKAN3325-V2
CHNL = 51: CHANSKNSHPE221S-V2
CHNL = 52: CNILCAM975-V2
CHNL = 46: CANDER9ON018-V2
CHNL = 47: CNEV1576GS-V2
CHNL = 48: CCORDEL755S-V2
SAT, MAR 22 2025 2:11
TIME (SECONDS)
BUS VOL 1-934L-9L934-2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRCDDEER63S-V2
CHNL = 55: CGRETZ07S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 58: CNORTHMDLDN935S-V2
BUS VOL 2-934L-9L934-2
CHNL = 59: C996L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
BRN P FLOW-934L-9L934-2
BRN Q FLOW-934L-9L934-2

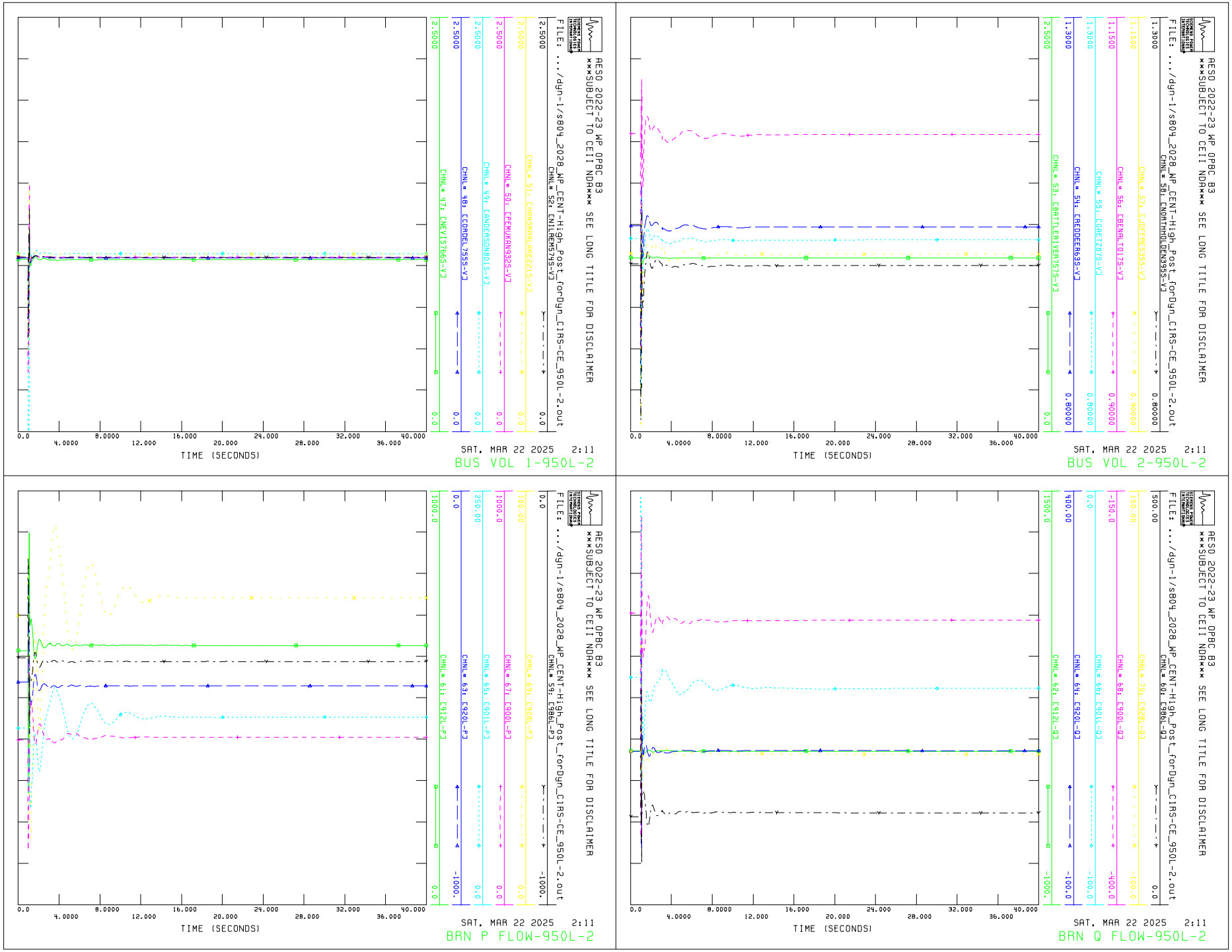

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s803_2028_WP_CENT-High_Post_forDyn_C1RS-CE_950L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC POUT 1-950L-1
MAC POUT 2-950L-1
MAC POUT 3-950L-1
CHNL= 42: CBAR1-Q3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 41: CB95-Q3
CHNL= 16: CP2845-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 17: CP2849-G1-P3
EXT-MAC-P-Q-950L-1

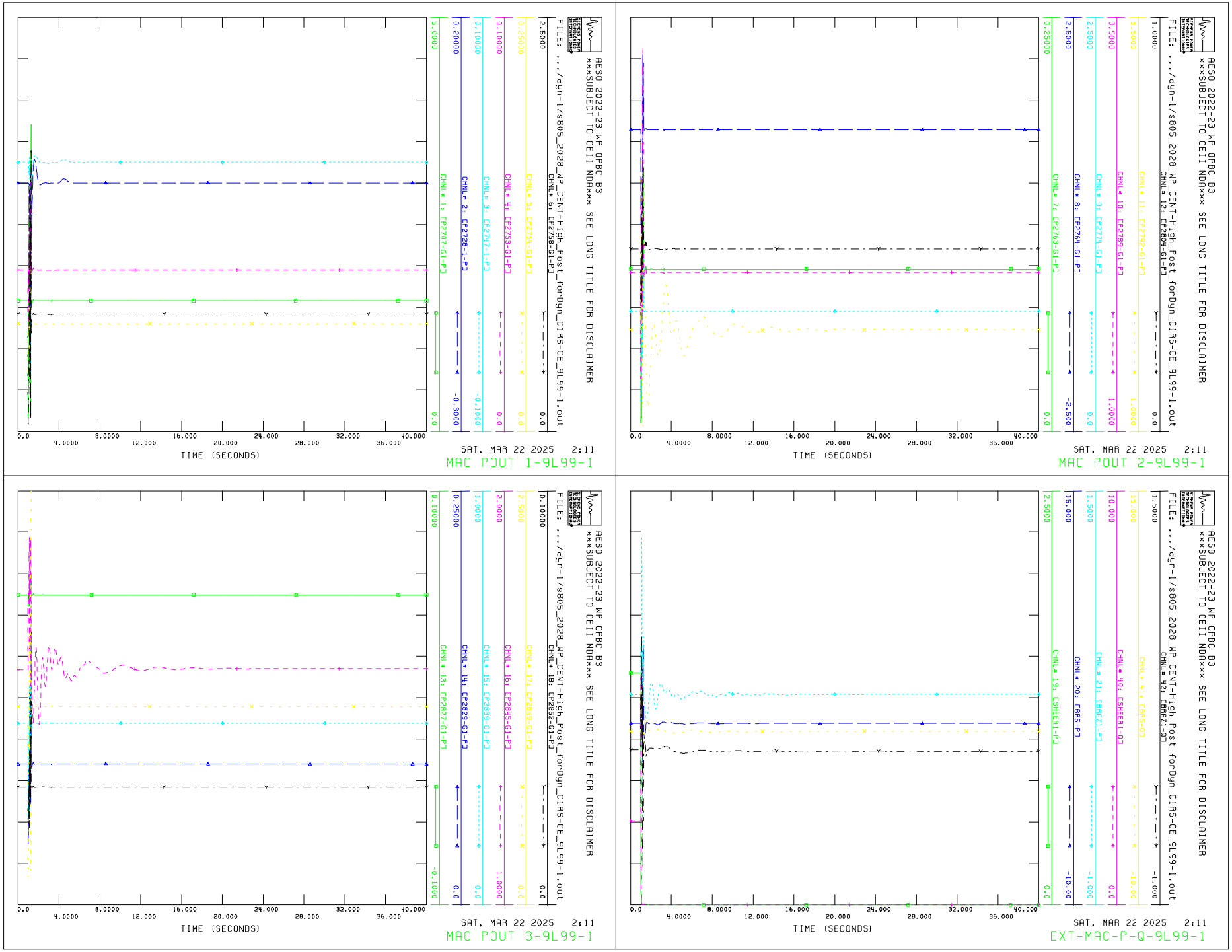

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s803_2028_WP_CENT-High_Post_forDyn_C1RS-CE_950L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC QOUT 1-950L-1
MAC QOUT 2-950L-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
MAC QOUT 3-950L-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
SYNC MAC ANGLE-950L-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3

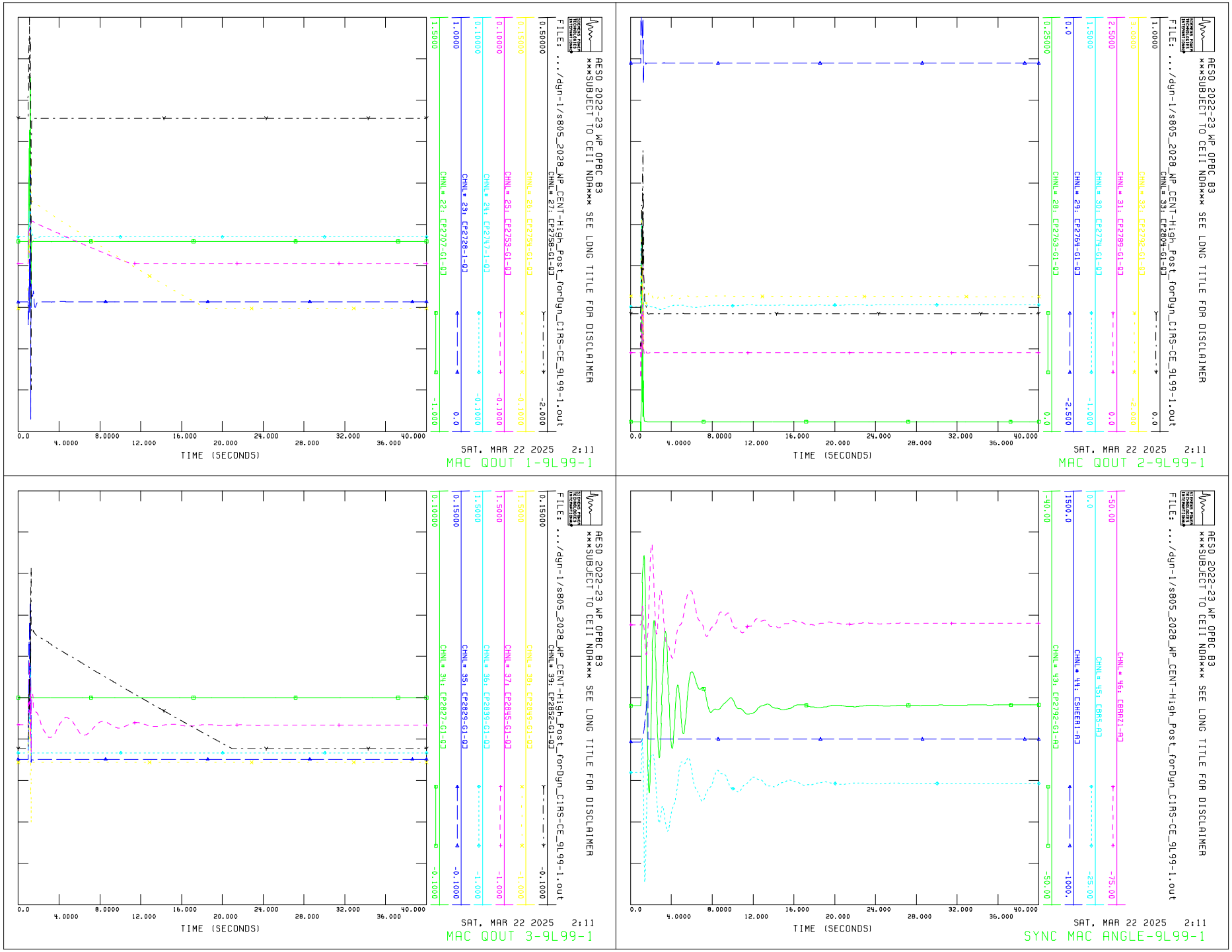

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s803_2028_WP_CENT-High_Post_forDyn_C1RS-CE_950L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
BUS VOL 1-950L-1
BUS VOL 2-950L-1
BRN P FLOW-950L-1
BRN Q FLOW-950L-1

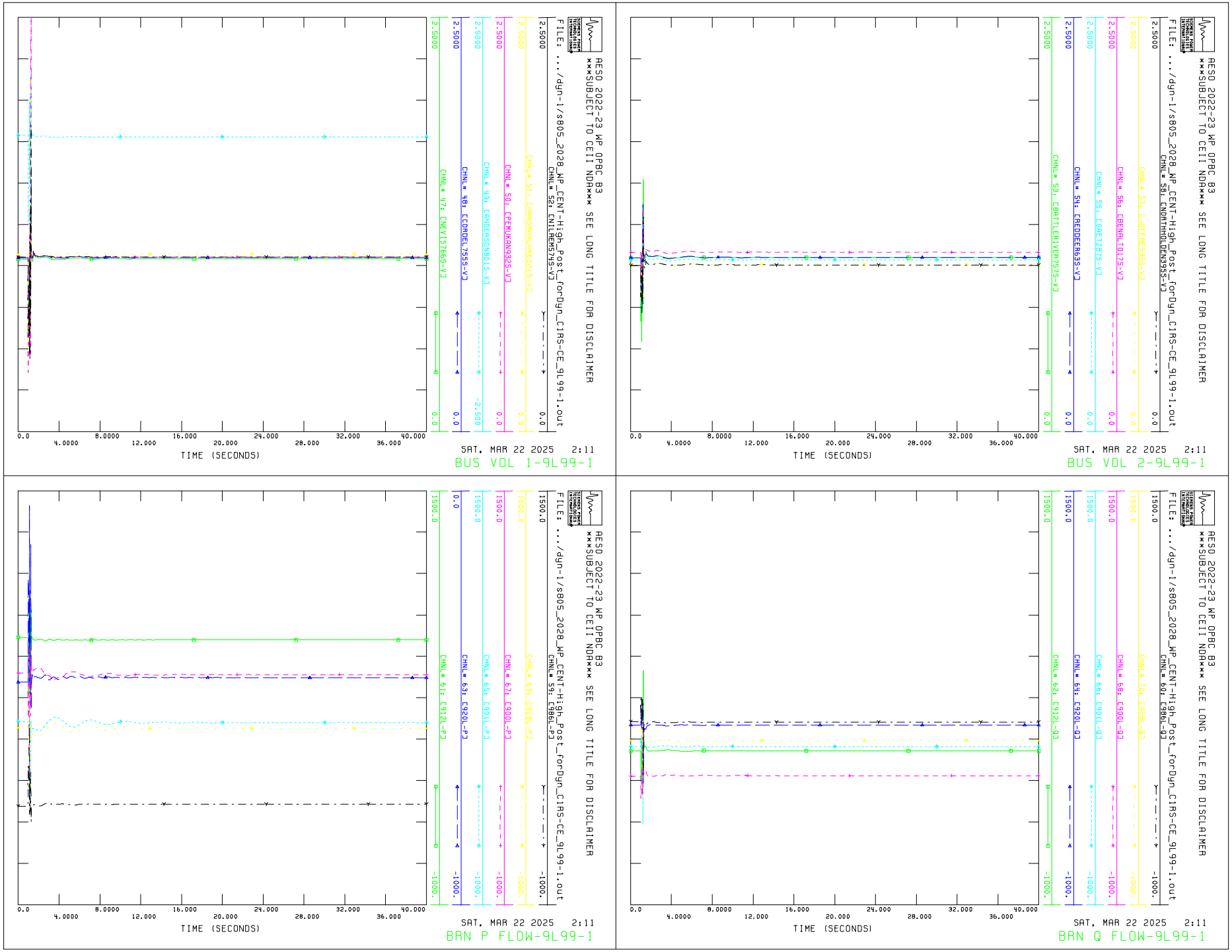

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s804_2028_WP_CENT-High_Post_forDyn_C1RS-CE_950L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC POUT 1-950L-2
MAC POUT 2-950L-2
MAC POUT 3-950L-2
EXT-MAC-P-Q-950L-2

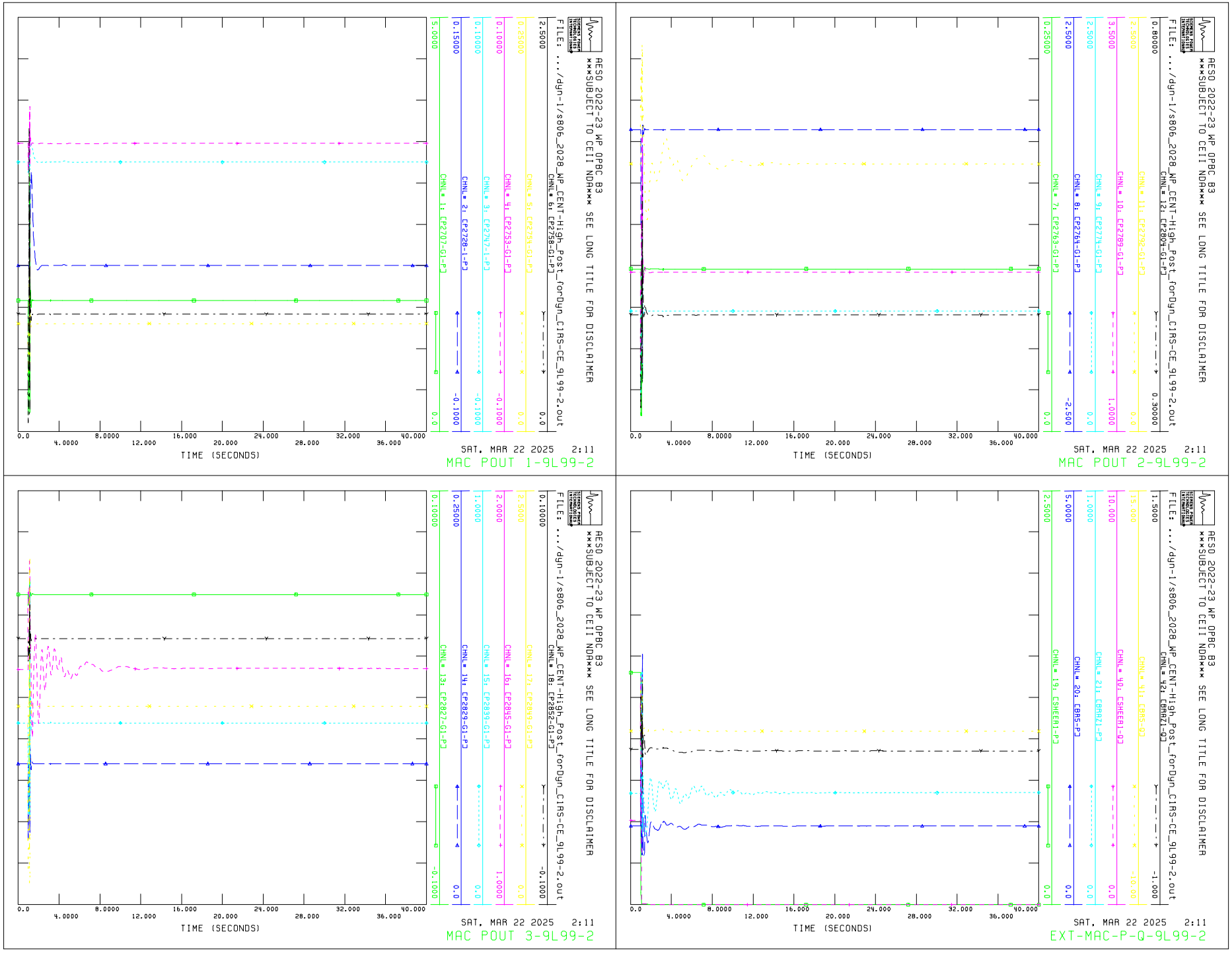

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s804_2028_WP_CENT-High_Post_forDyn_C1RS-CE_950L-2.out
SAT, MAR 22 2025 2:11
TIME (SECONDS)
MAC QOUT 1-950L-2
MAC QOUT 2-950L-2
MAC QOUT 3-950L-2
SYNC MAC ANGLE-950L-2

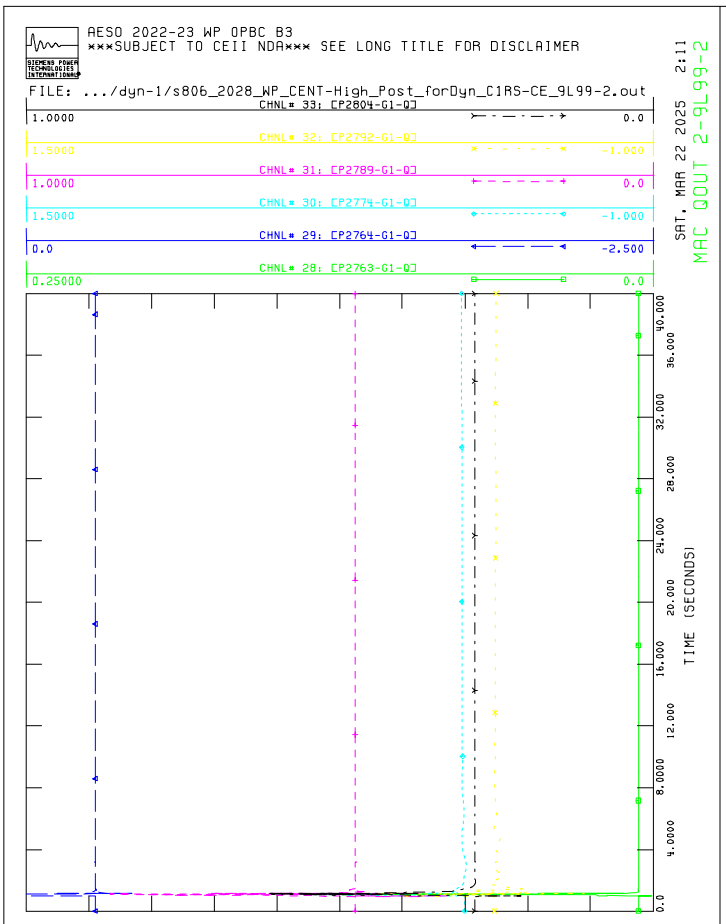

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s804_2028_WP_CENT-High_Post_forDyn_CIRS-CE_950L-2.out
CHNL = 58: CNORTHFDLDEN3935-VJ
CHNL = 57: CJDFREE335S-VJ
CHNL = 56: CBENALTDI7S-VJ
CHNL = 55: CGAET2873-VJ
CHNL = 54: CRCDDEE693S-VJ
CHNL = 53: CBATTLERIVER757S-VJ
SAT, MAR 22 2025 2:11
TIME (SECONDS)
BUS VOL 2-950L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s804_2028_WP_CENT-High_Post_forDyn_CIRS-CE_950L-2.out
CHNL = 52: CNILREM974S-VJ
CHNL = 51: CHANKNDRE221SA-VJ
CHNL = 50: CPEMUKEN3325-VJ
CHNL = 49: CANDE9SON815-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1376GS-VJ
SAT, MAR 22 2025 2:11
TIME (SECONDS)
BUS VOL 1-950L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s804_2028_WP_CENT-High_Post_forDyn_CIRS-CE_950L-2.out
CHNL = 69: C986L-P3
CHNL = 68: C928L-P3
CHNL = 67: C900L-P3
CHNL = 66: C920L-P3
CHNL = 65: C901L-P3
CHNL = 64: C912L-P3
SAT, MAR 22 2025 2:11
TIME (SECONDS)
BRN P FLOW-950L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s804_2028_WP_CENT-High_Post_forDyn_CIRS-CE_950L-2.out
CHNL = 60: C986L-Q3
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
SAT, MAR 22 2025 2:11
TIME (SECONDS)
BRN Q FLOW-950L-2

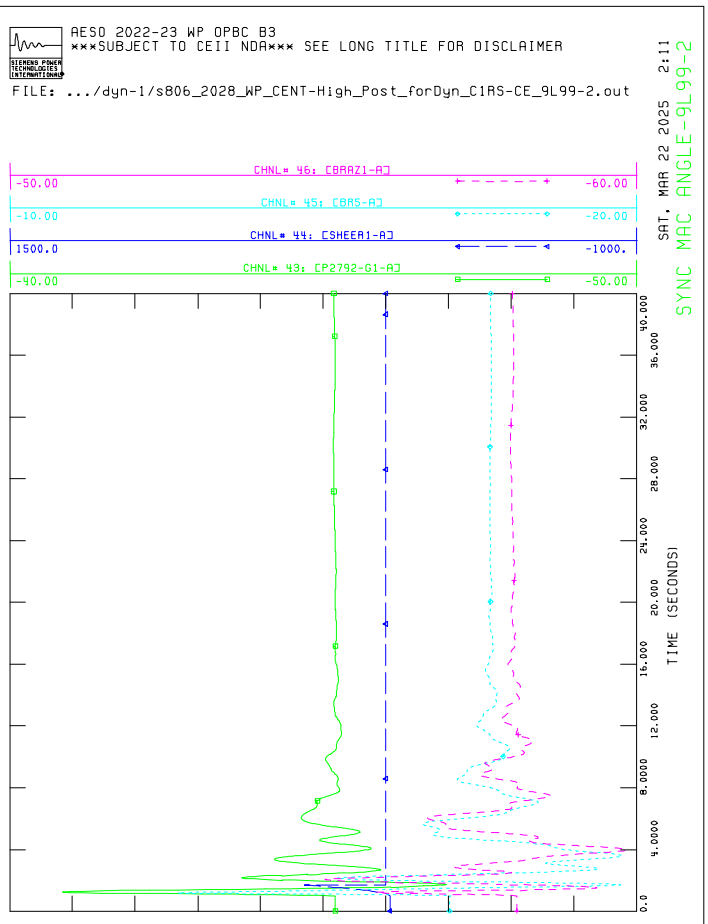

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s805_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L99-1.out
SAT, MAR 22 2025 2:11
TIME (SECONDS)
MAC POUT 1-9L99-1
MAC POUT 2-9L99-1
MAC POUT 3-9L99-1
EXT-MAC-P-Q-9L99-1

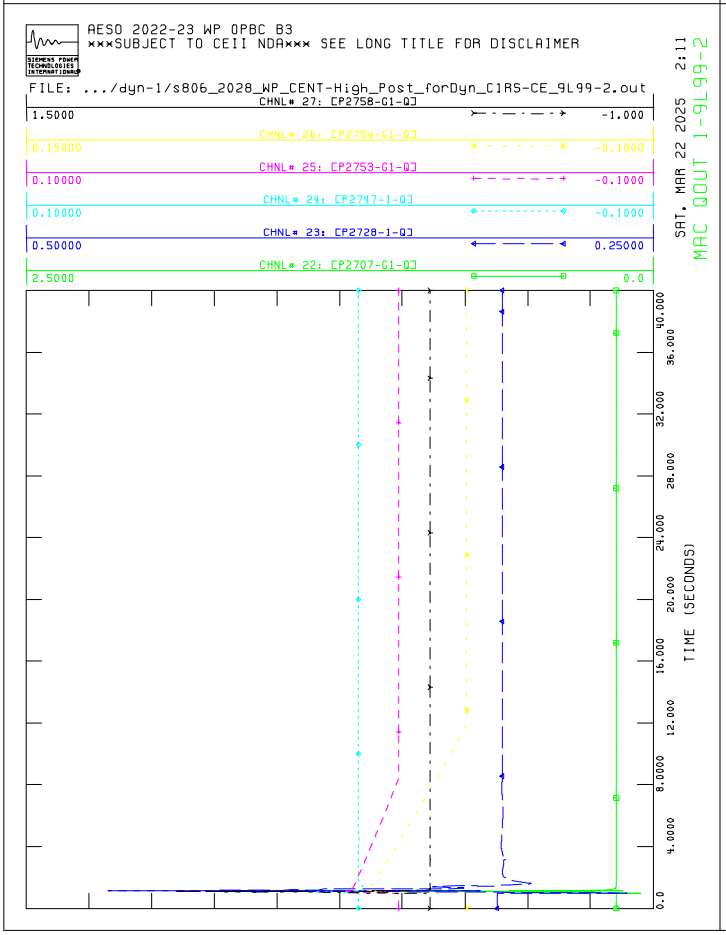

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s805_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L99-1.out
CHNL= 27: CP2758-G1-CJ
CHNL= 28: CP2763-G1-CJ
CHNL= 29: CP2764-G1-CJ
CHNL= 30: CP2774-G1-CJ
CHNL= 31: CP2789-G1-CJ
CHNL= 32: CP2792-G1-CJ
CHNL= 33: CP2804-G1-CJ
CHNL= 22: CP2707-G1-CJ
CHNL= 23: CP2728-1-CJ
CHNL= 24: CP2747-1-CJ
CHNL= 25: CP2753-G1-CJ
CHNL= 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC QOUT 1-9L99-1
MAC QOUT 2-9L99-1
CHNL= 34: CP2827-G1-CJ
CHNL= 35: CP2829-G1-CJ
CHNL= 36: CP2839-G1-CJ
CHNL= 37: CP2845-G1-CJ
CHNL= 38: CP2849-G1-CJ
CHNL= 39: CP2852-G1-CJ
MAC QOUT 3-9L99-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CJ
CHNL= 45: CBR5-AJ
CHNL= 46: CBBR21-AJ
SYNC MAC ANGLE-9L99-1

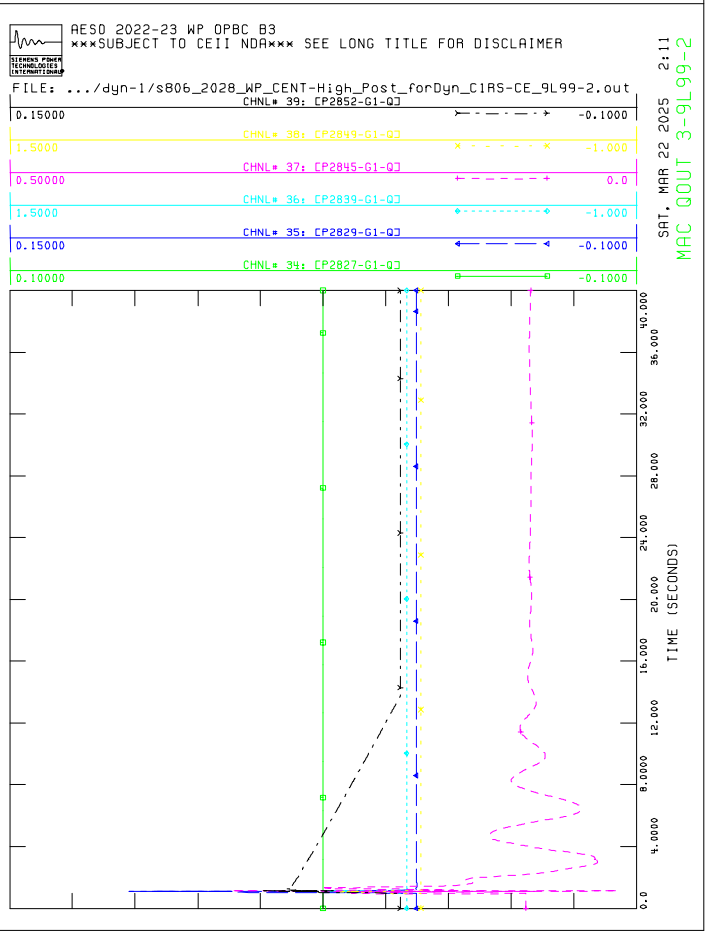

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s805_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L99-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
BUS VOL 1-9L99-1
BUS VOL 2-9L99-1
BRN P FLOW-9L99-1
BRN Q FLOW-9L99-1

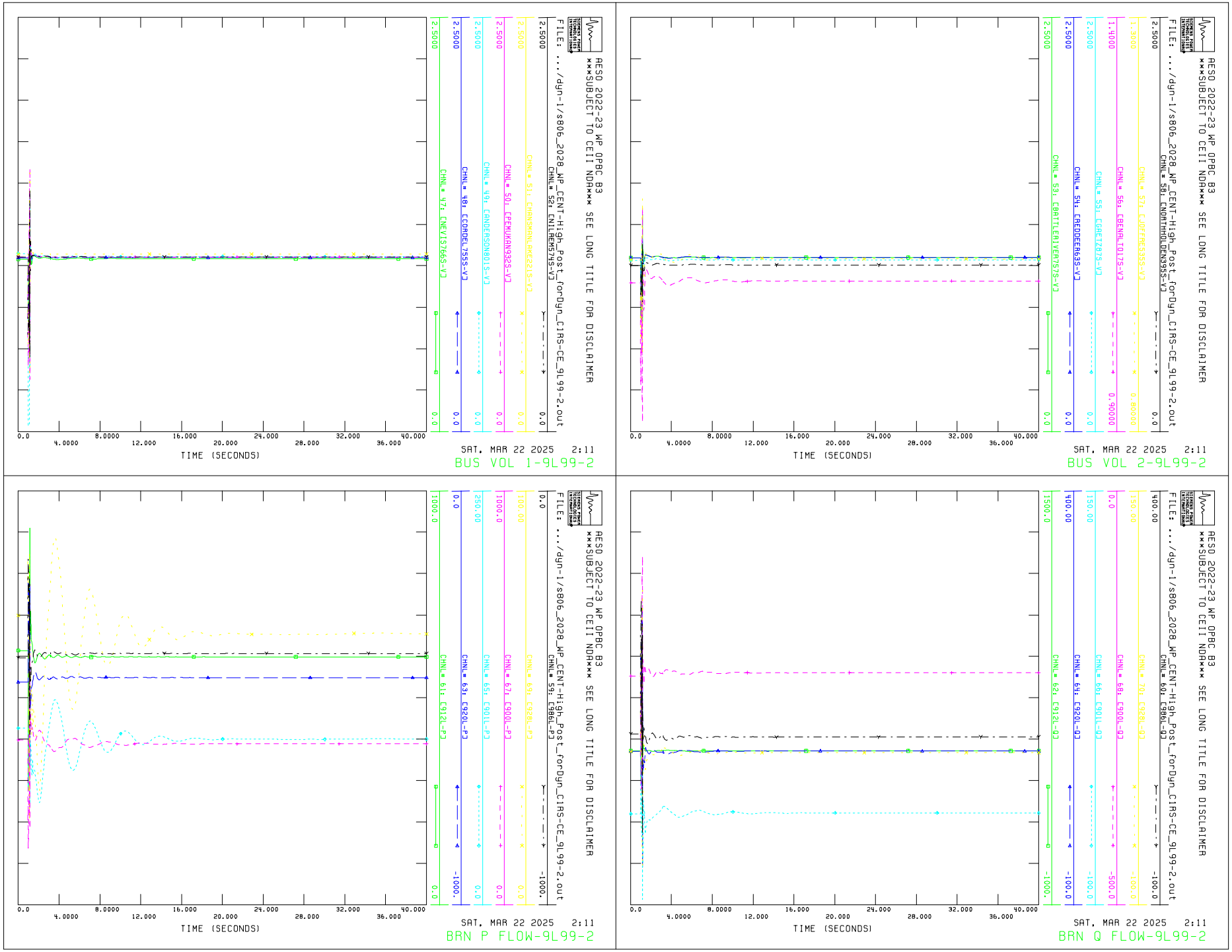

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s806_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L99-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC POUT 1-9L99-2
MAC POUT 2-9L99-2
MAC POUT 3-9L99-2
EXT-MAC-P-Q-9L99-2

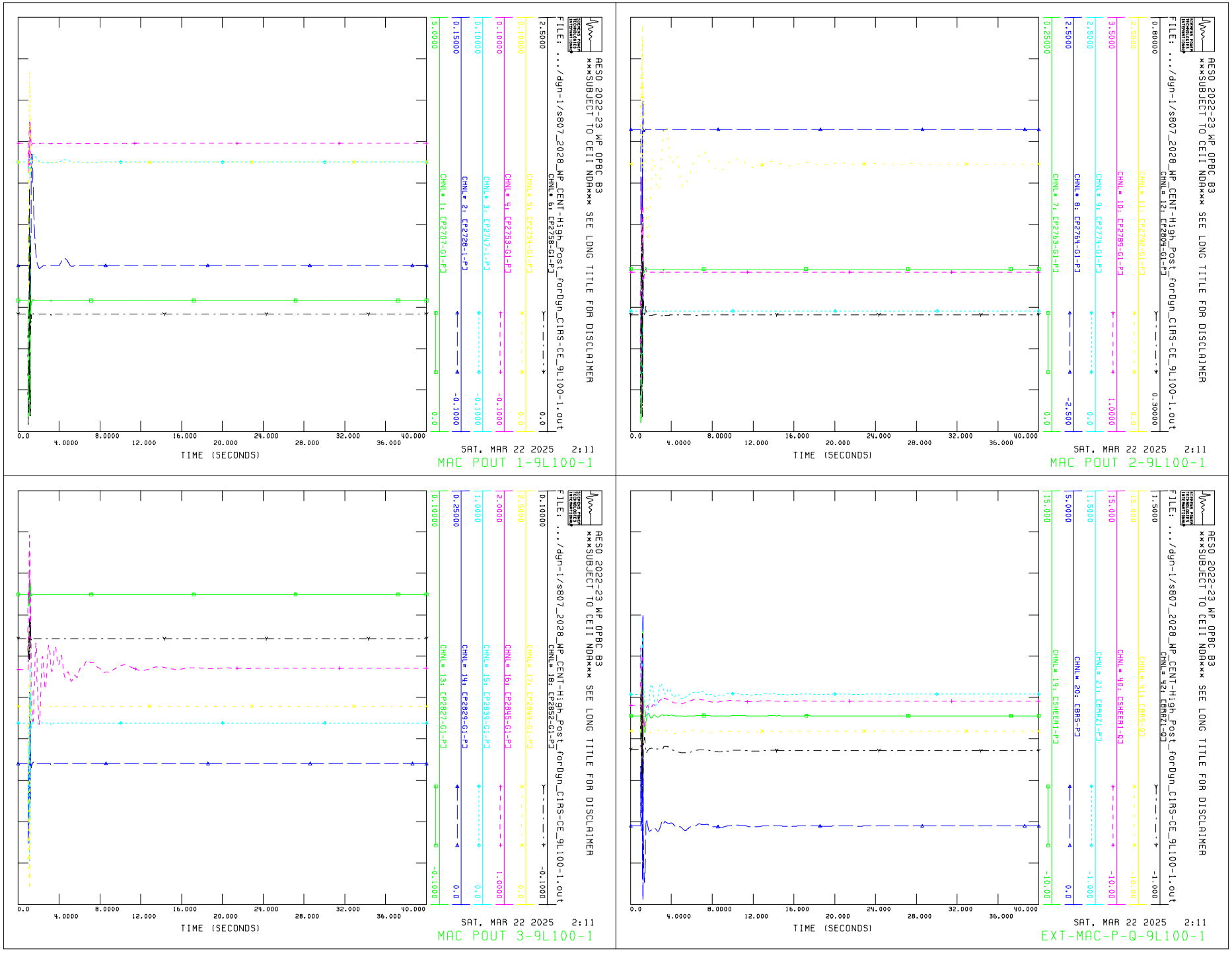

AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s806_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L99-2.out
SAT, MAR 22 2025 2:11
MAC QOUT 2-9L99-2
CHNL# 33: CP2804-G1-QJ
CHNL# 32: CP2792-G1-QJ
CHNL# 31: CP2789-G1-QJ
CHNL# 30: CP2774-G1-QJ
CHNL# 29: CP2764-G1-QJ
CHNL# 28: CP2763-G1-QJ
TIME (SECONDS)

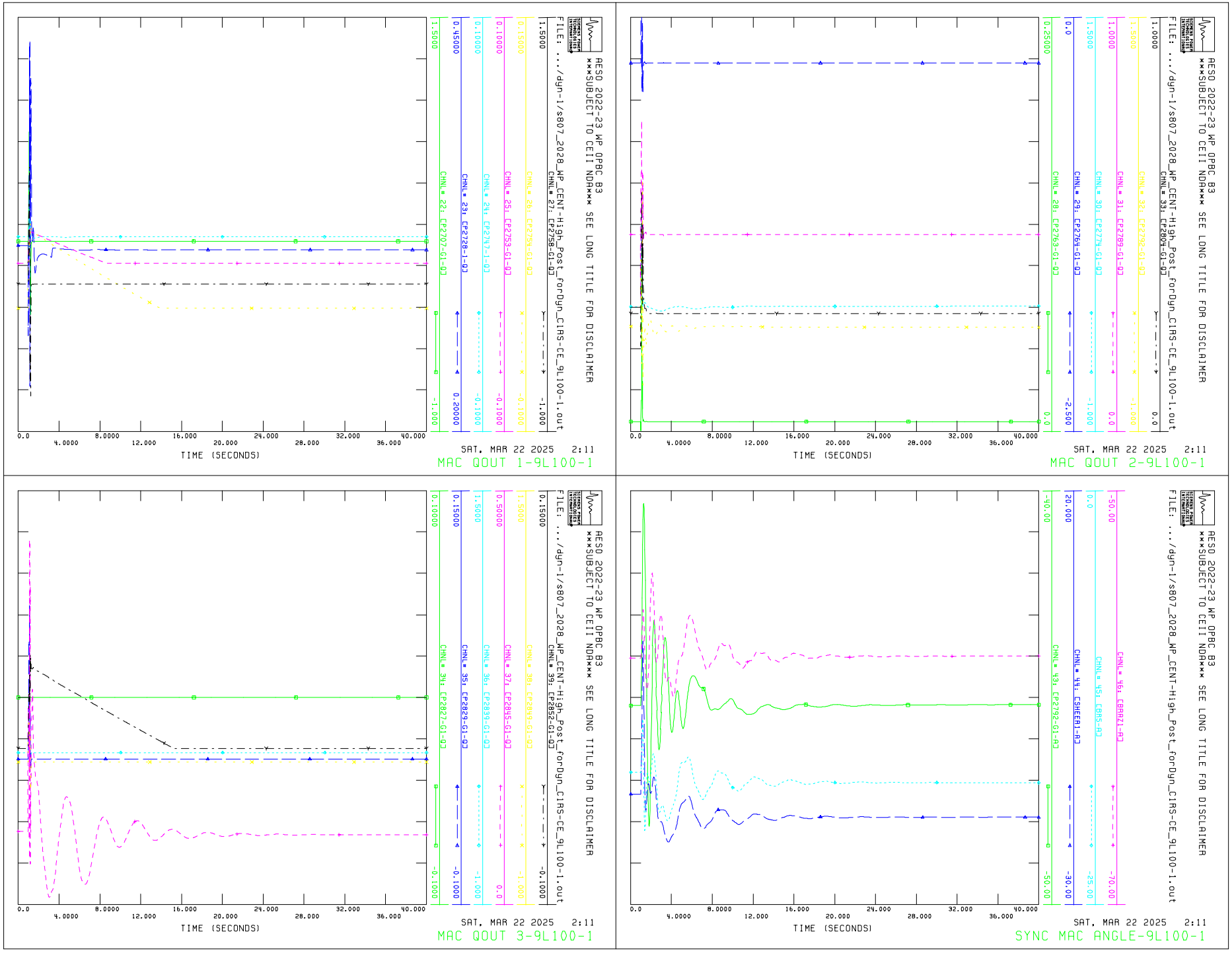

AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s806_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L99-2.out
SAT, MAR 22 2025 2:11
SYNC MAC ANGLE-9L99-2
CHNL# 46: CBRAZ1-AJ
CHNL# 45: CBRS-AJ
CHNL# 44: CSHEER1-AJ
CHNL# 43: CP2792-G1-AJ
TIME (SECONDS)

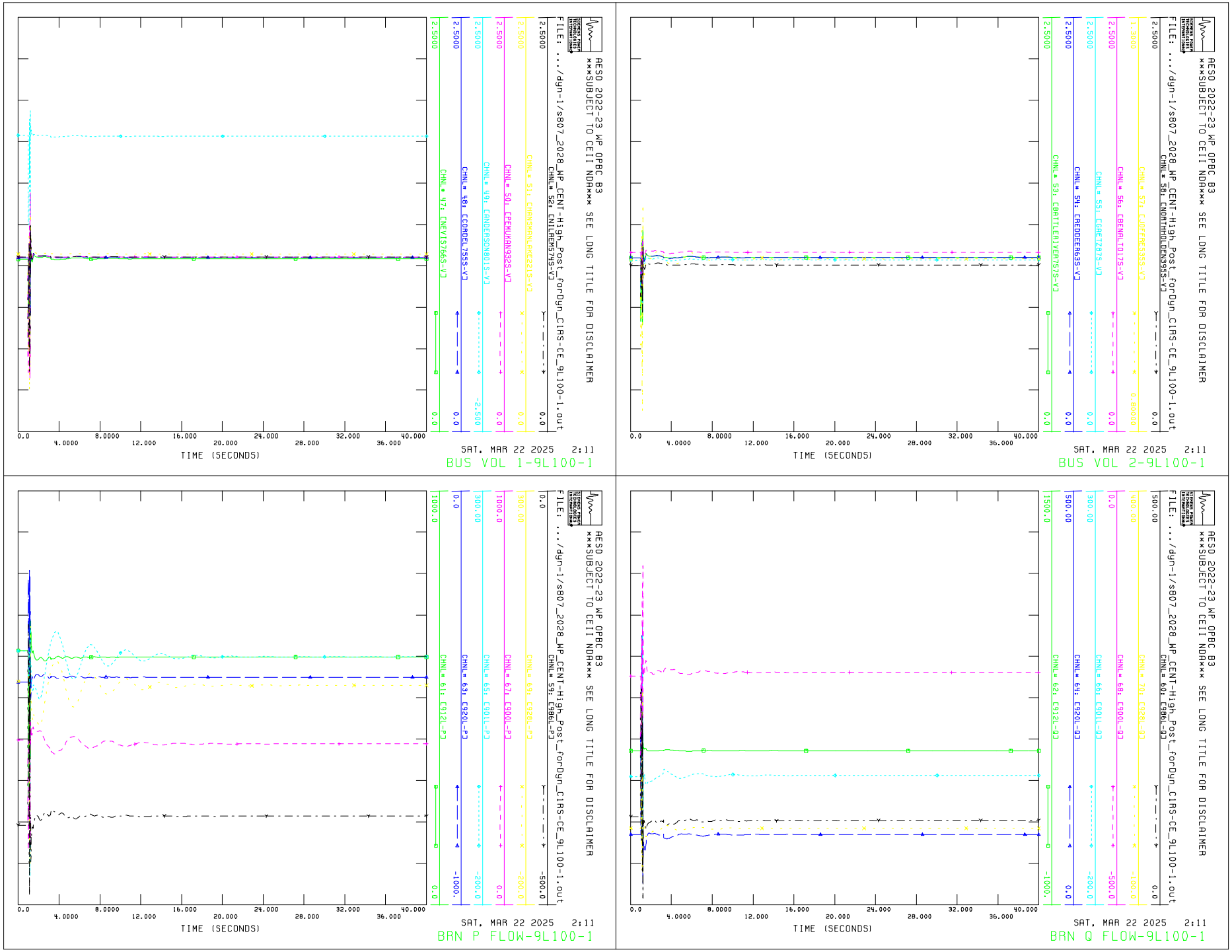

AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s806_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L99-2.out
SAT, MAR 22 2025 2:11
MAC QOUT 1-9L99-2
CHNL# 27: CP2758-G1-QJ
CHNL# 26: CP2754-G1-QJ
CHNL# 25: CP2753-G1-QJ
CHNL# 24: CP2747-1-QJ
CHNL# 23: CP2728-1-QJ
CHNL# 22: CP2707-G1-QJ
TIME (SECONDS)

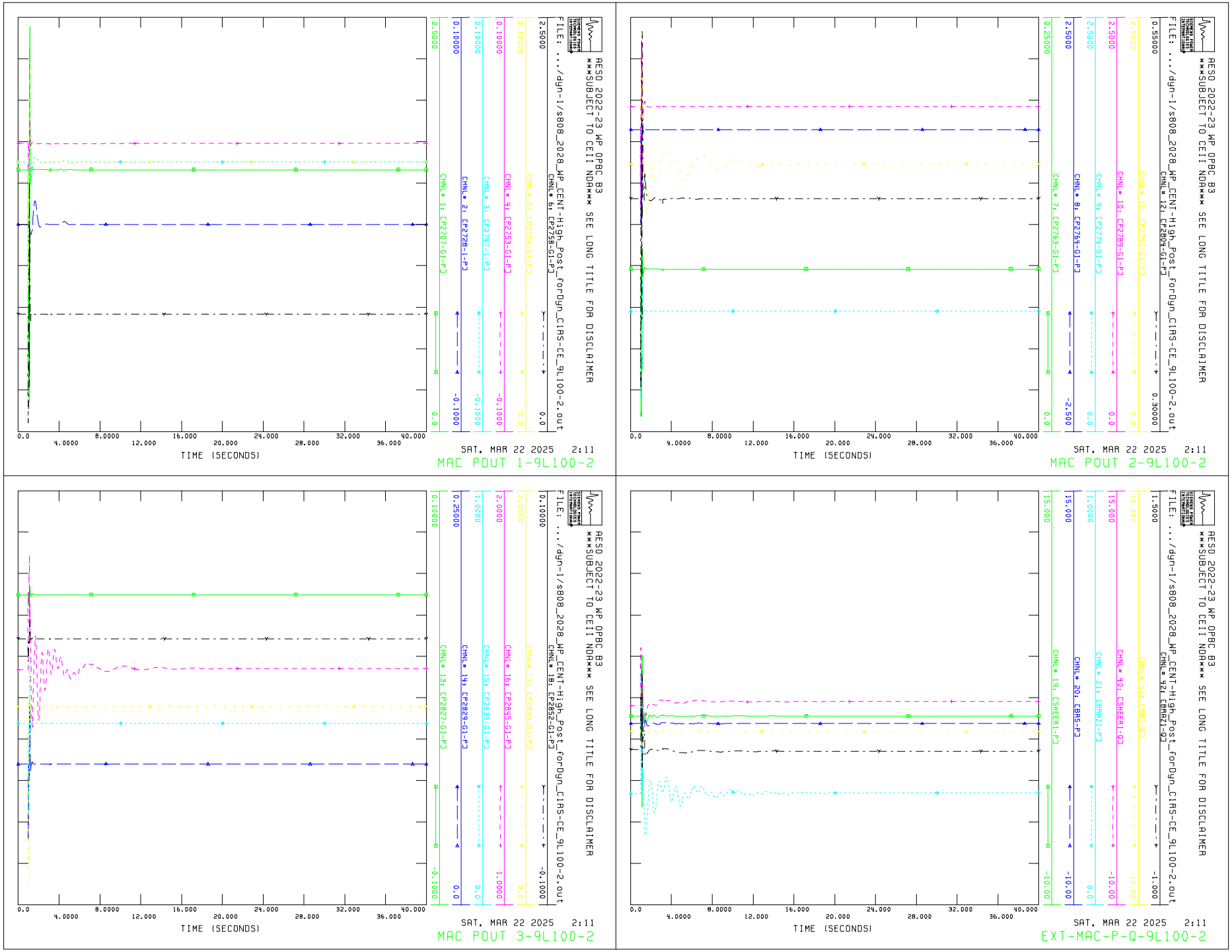

AESO 2022-23 WP OPBC B3
×××SUBJECT TO CEII NDA××× SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s806_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L99-2.out
SAT, MAR 22 2025 2:11
MAC QOUT 3-9L99-2
CHNL# 39: CP2852-G1-QJ
CHNL# 38: CP2849-G1-QJ
CHNL# 37: CP2845-G1-QJ
CHNL# 36: CP2839-G1-QJ
CHNL# 35: CP2829-G1-QJ
CHNL# 34: CP2827-G1-QJ
TIME (SECONDS)

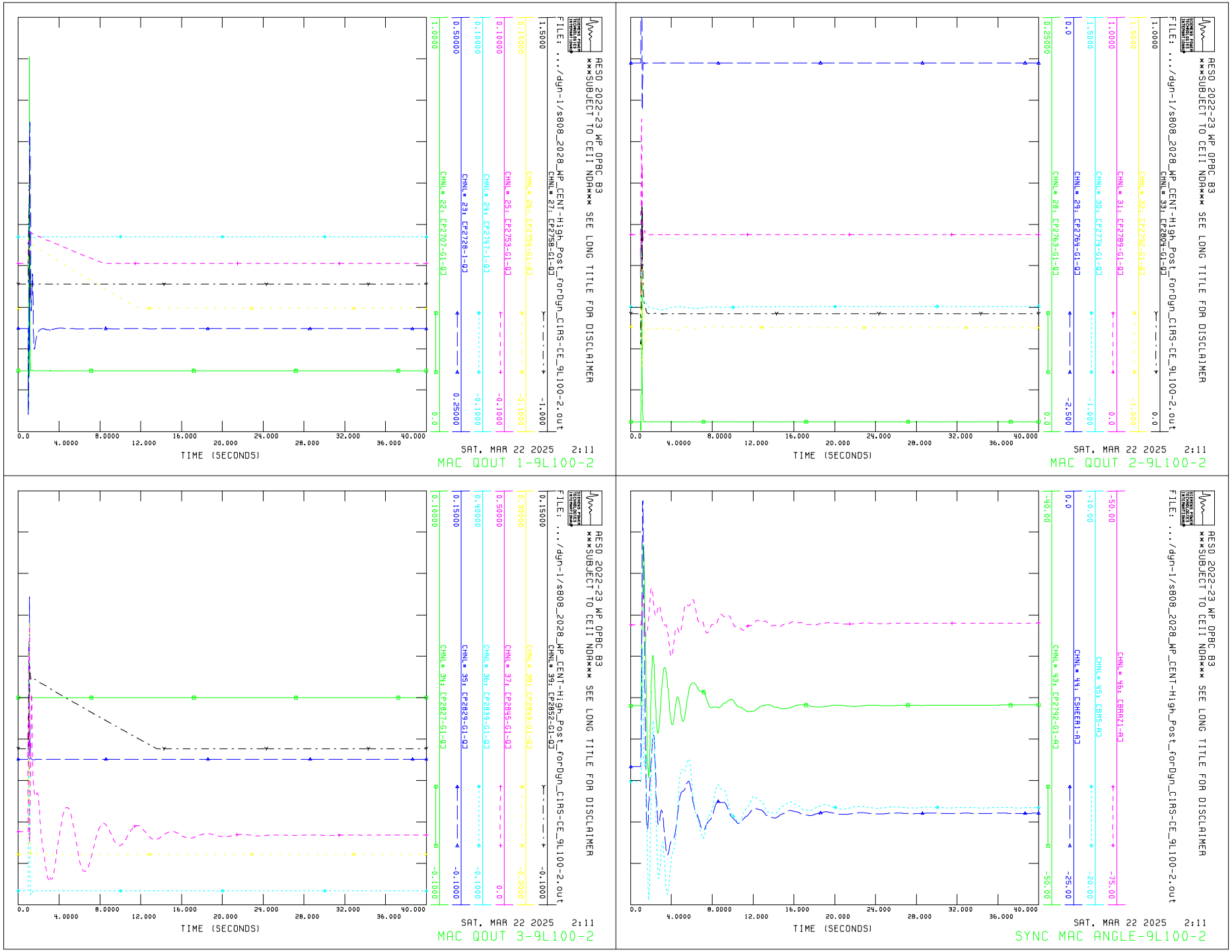

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s806_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L99-2.out
BUS VOL 1-9L99-2
BUS VOL 2-9L99-2
BRN P FLOW-9L99-2
BRN Q FLOW-9L99-2
TIME (SECONDS)
SAT, MAR 22 2025 2:11

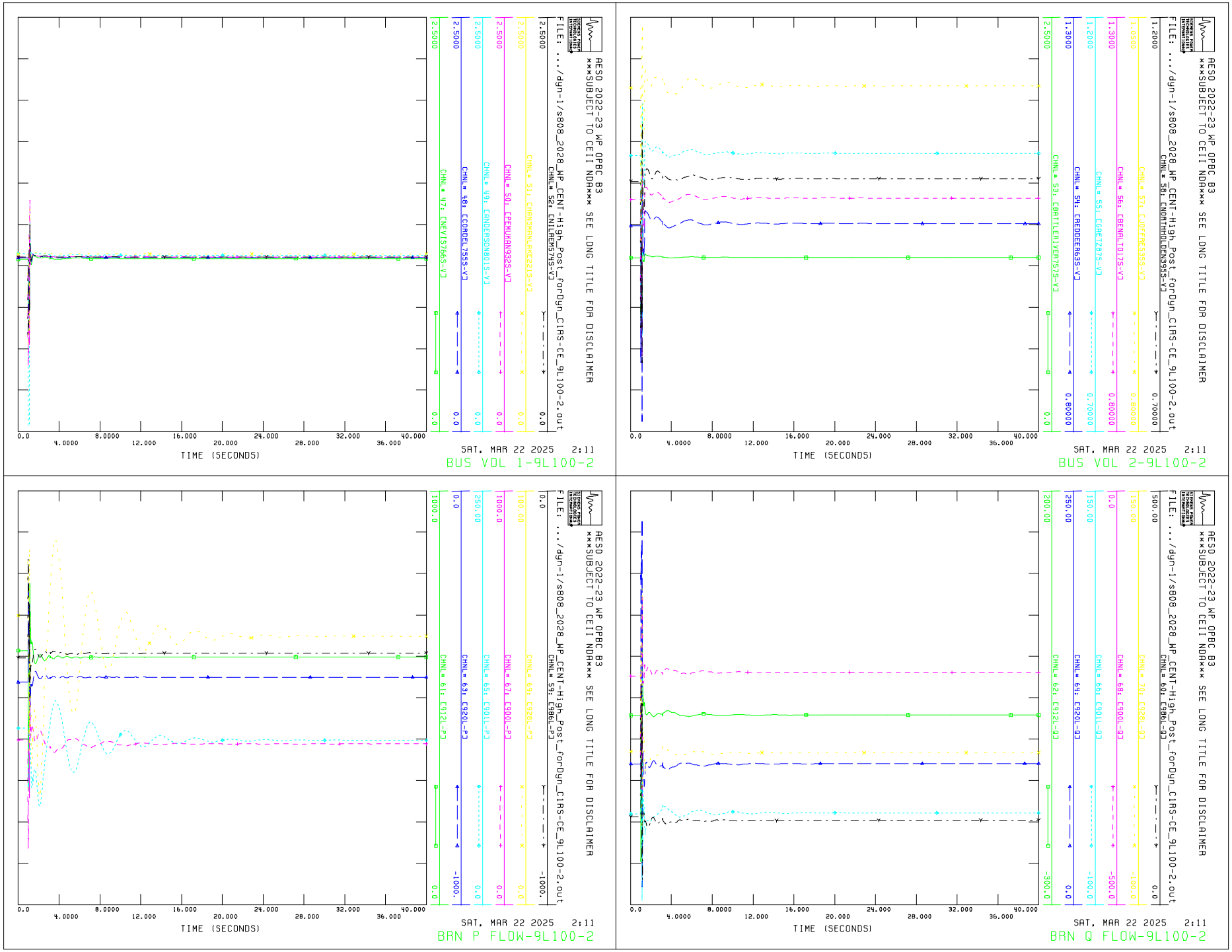

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s807_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L100-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC POUT 1-9L100-1
MAC POUT 2-9L100-1
MAC POUT 3-9L100-1
EXT-MAC-P-Q-9L100-1

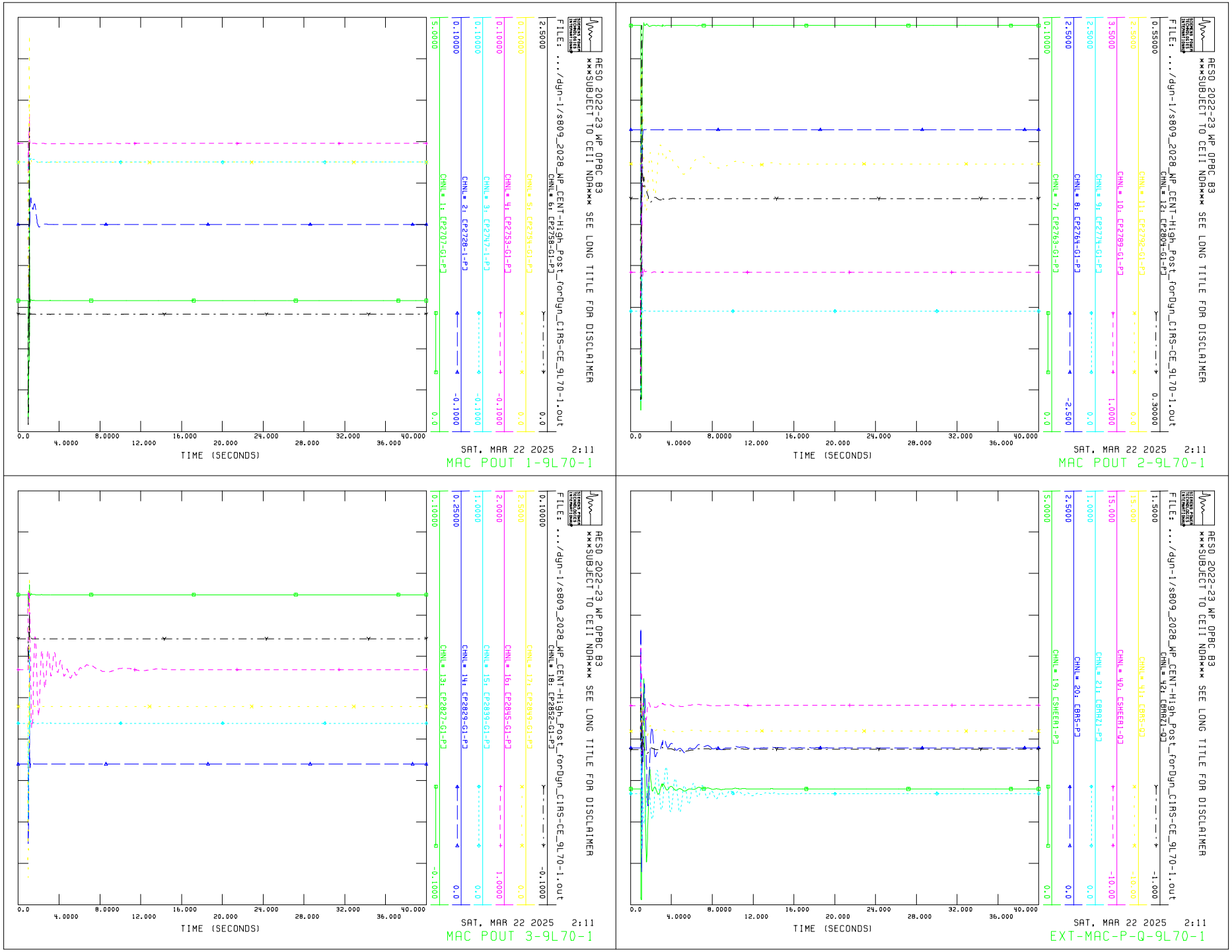

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s807_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L100-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC QOUT 1-9L100-1
MAC QOUT 2-9L100-1
MAC QOUT 3-9L100-1
SYNC MAC ANGLE-9L100-1

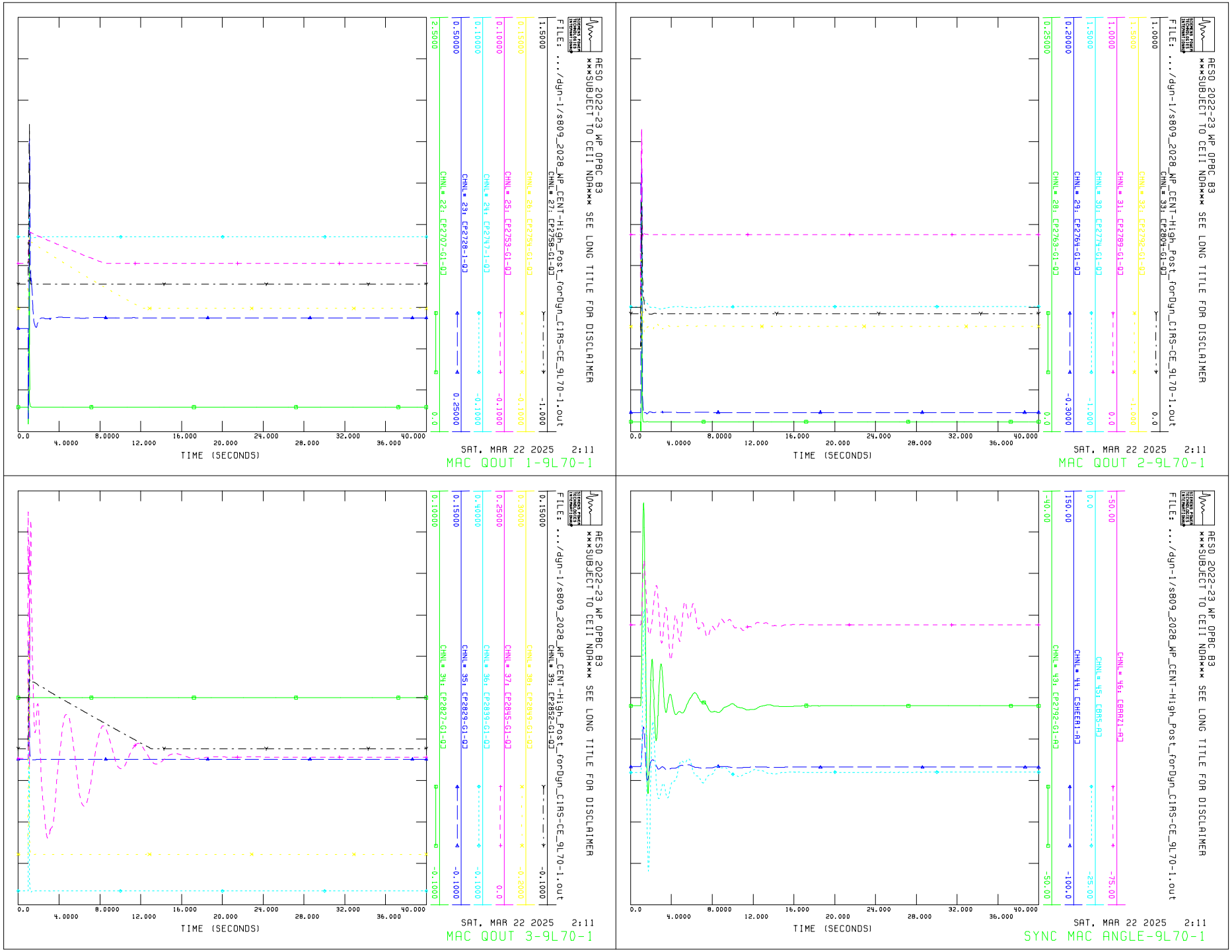

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s807_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L100-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
BUS VOL 1-9L100-1
BUS VOL 2-9L100-1
BRN P FLOW-9L100-1
BRN Q FLOW-9L100-1

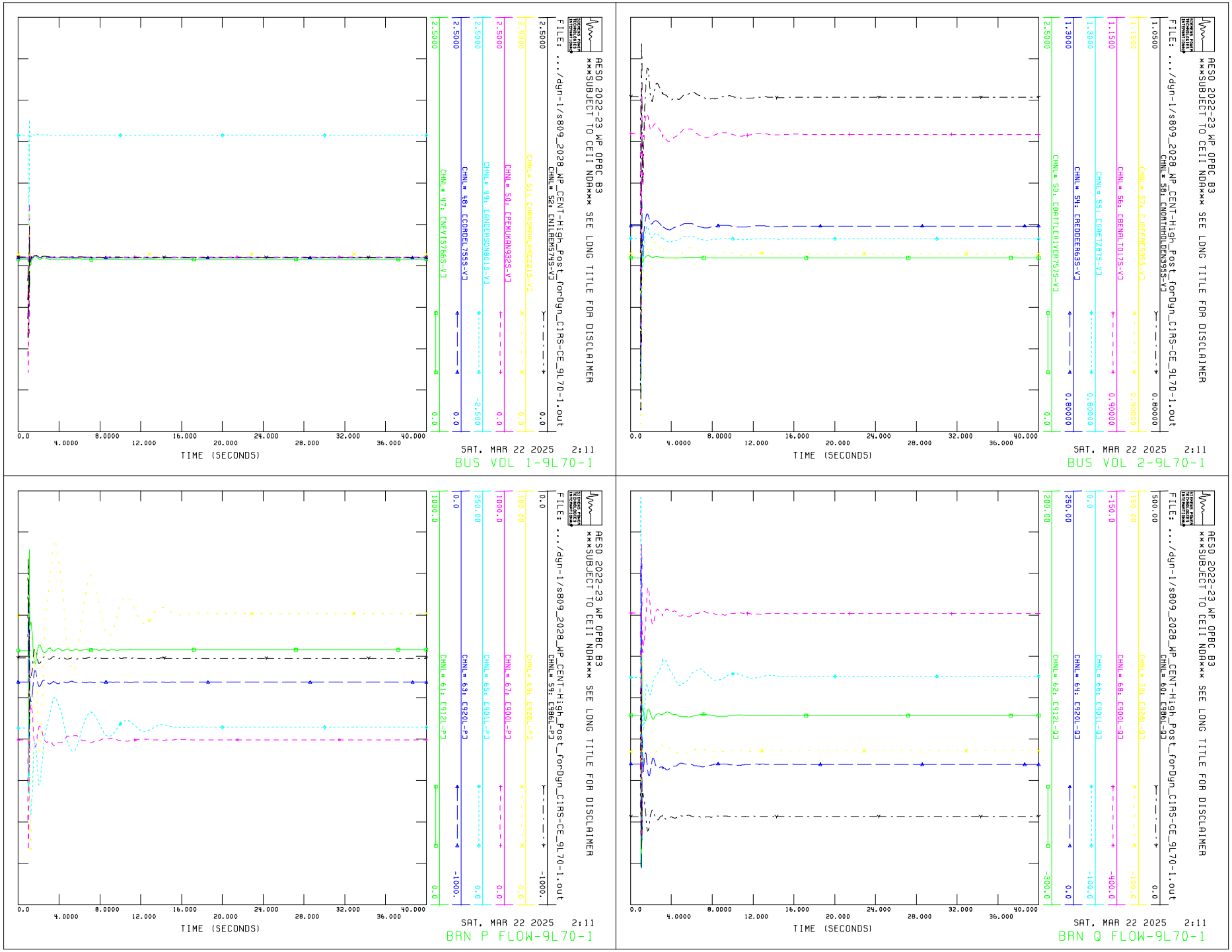

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s808_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L100-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC POUT 1-9L100-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-9L100-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-9L100-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-9L100-2

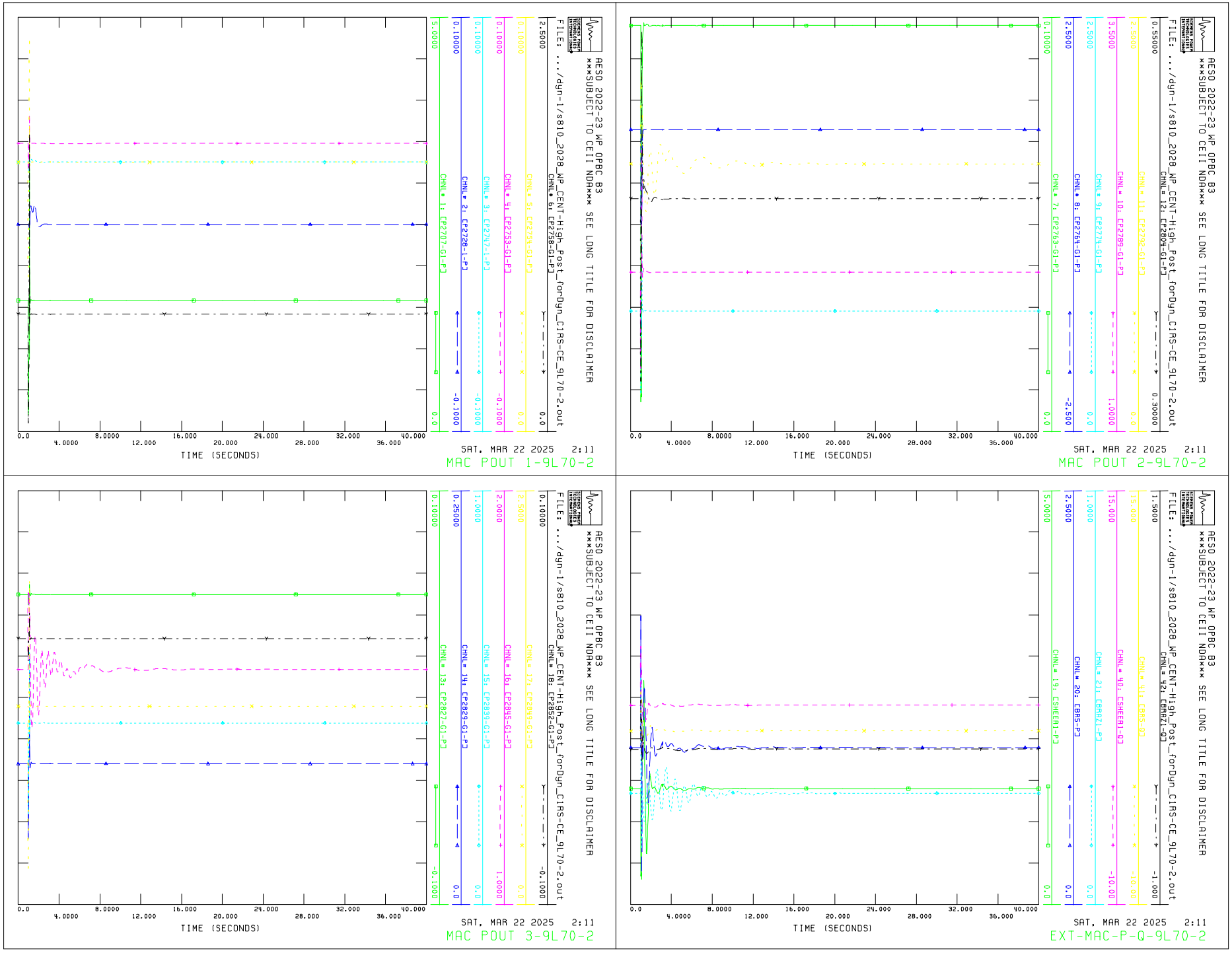

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s808_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L100-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC QOUT 1-9L100-2
MAC QOUT 2-9L100-2
MAC QOUT 3-9L100-2
SYNC MAC ANGLE-9L100-2

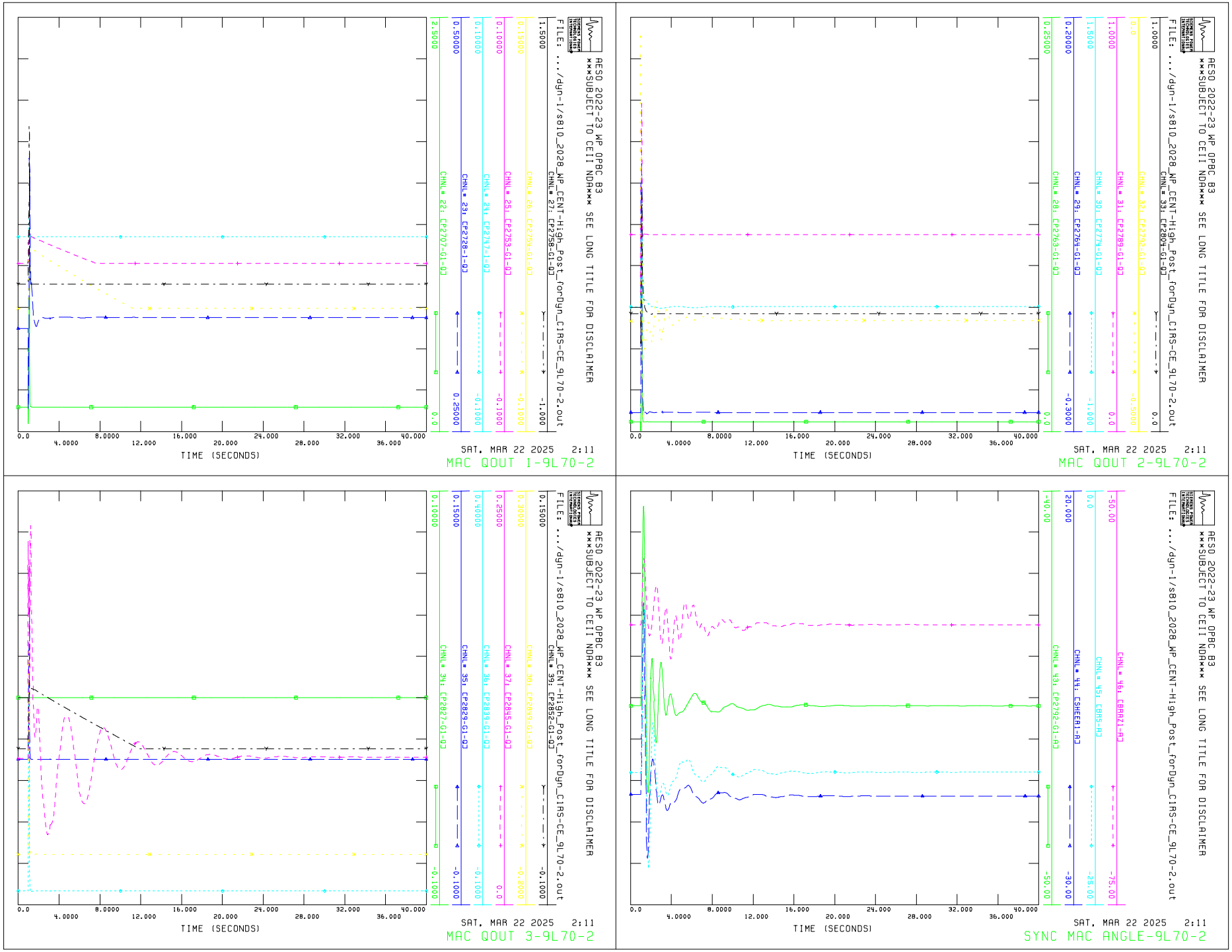

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s808_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L100-2.out
SAT, MAR 22 2025 2:11
TIME (SECONDS)
BUS VOL 1-9L100-2
BUS VOL 2-9L100-2
BRN P FLOW-9L100-2
BRN Q FLOW-9L100-2

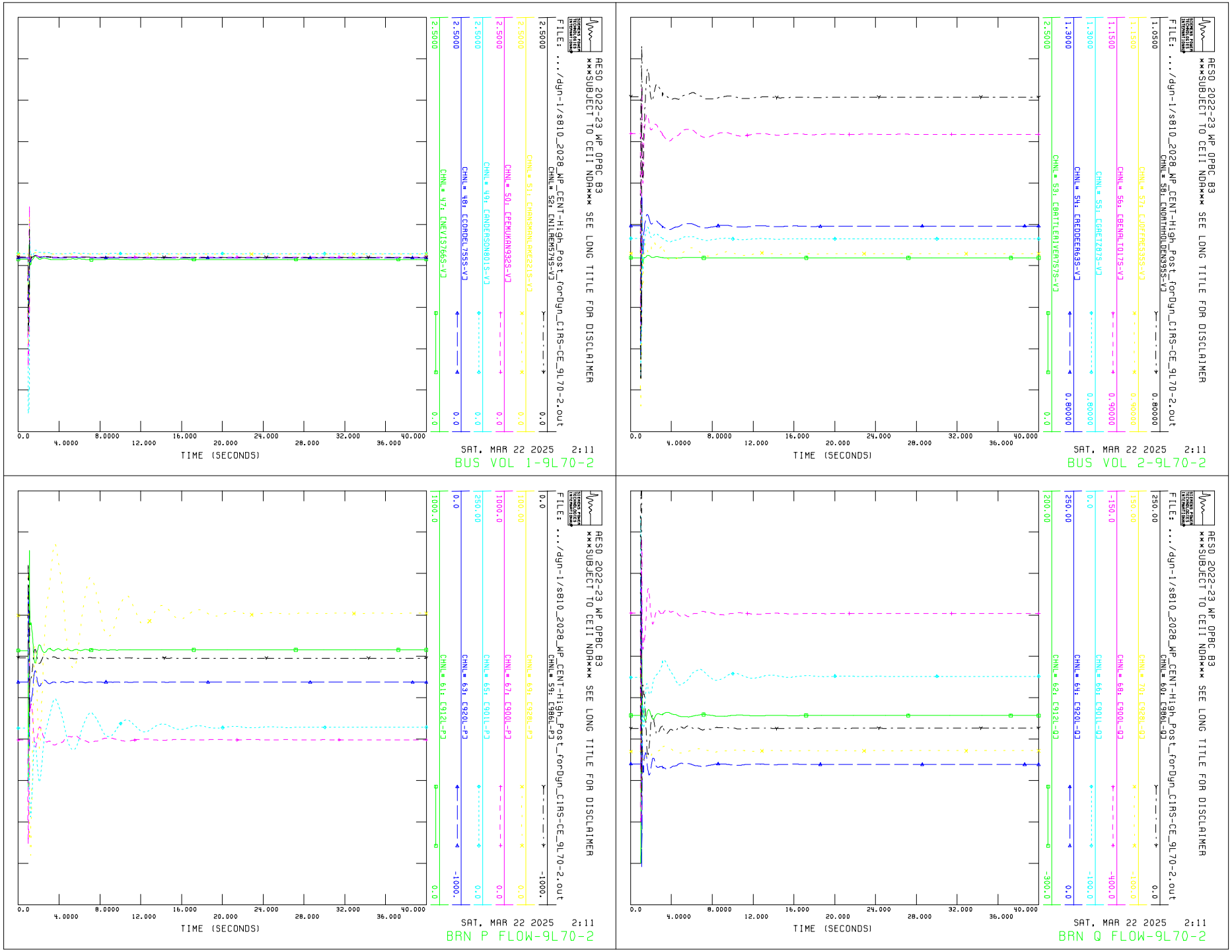

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s809_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L70-1.out
SAT, MAR 22 2025 2:11
TIME (SECONDS)
MAC POUT 1-9L70-1
MAC POUT 2-9L70-1
MAC POUT 3-9L70-1
EXT-MAC-P-Q-9L70-1

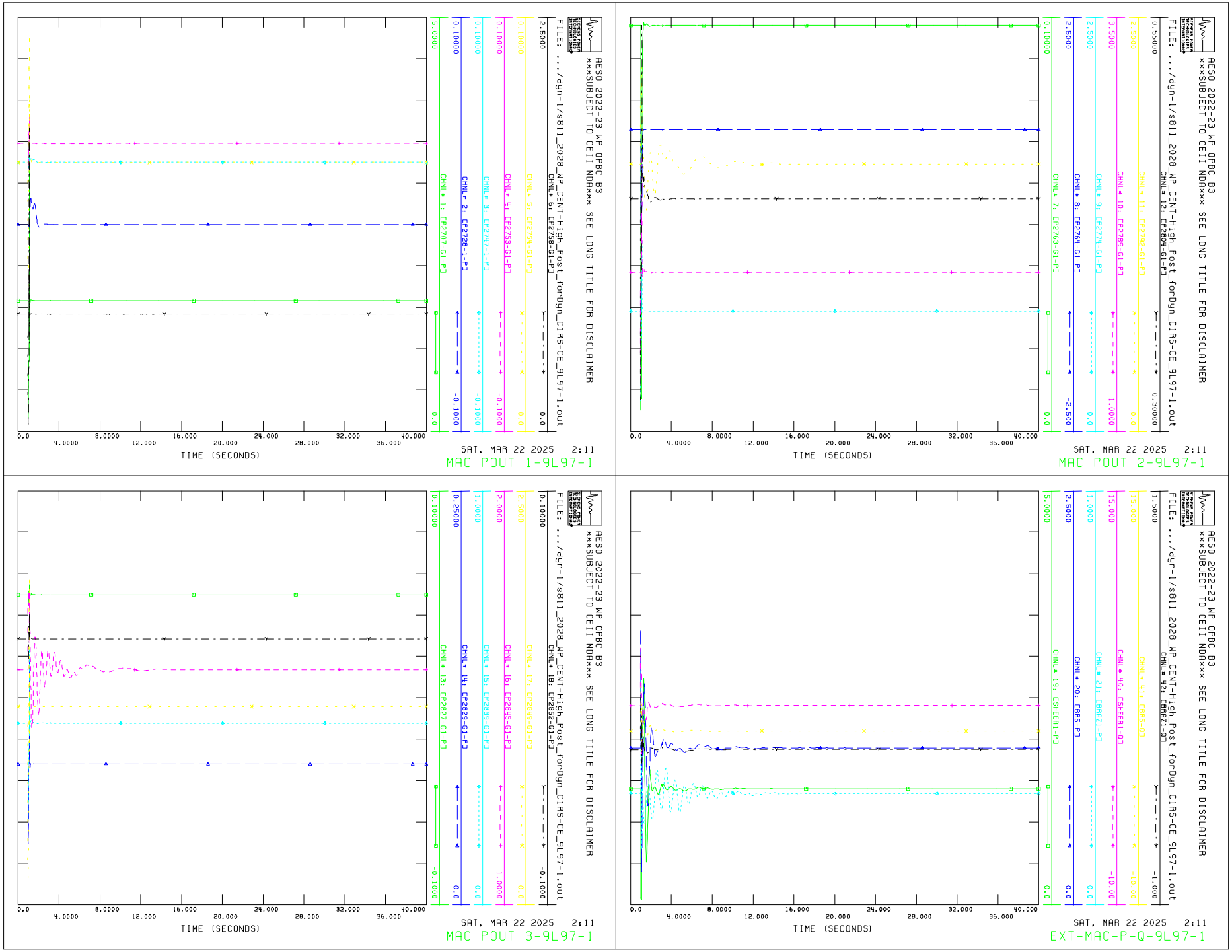

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s809_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L70-1.out
SAT, MAR 22 2025 2:11
TIME (SECONDS)
MAC QOUT 1-9L70-1
MAC QOUT 2-9L70-1
MAC QOUT 3-9L70-1
SYNC MAC ANGLE-9L70-1

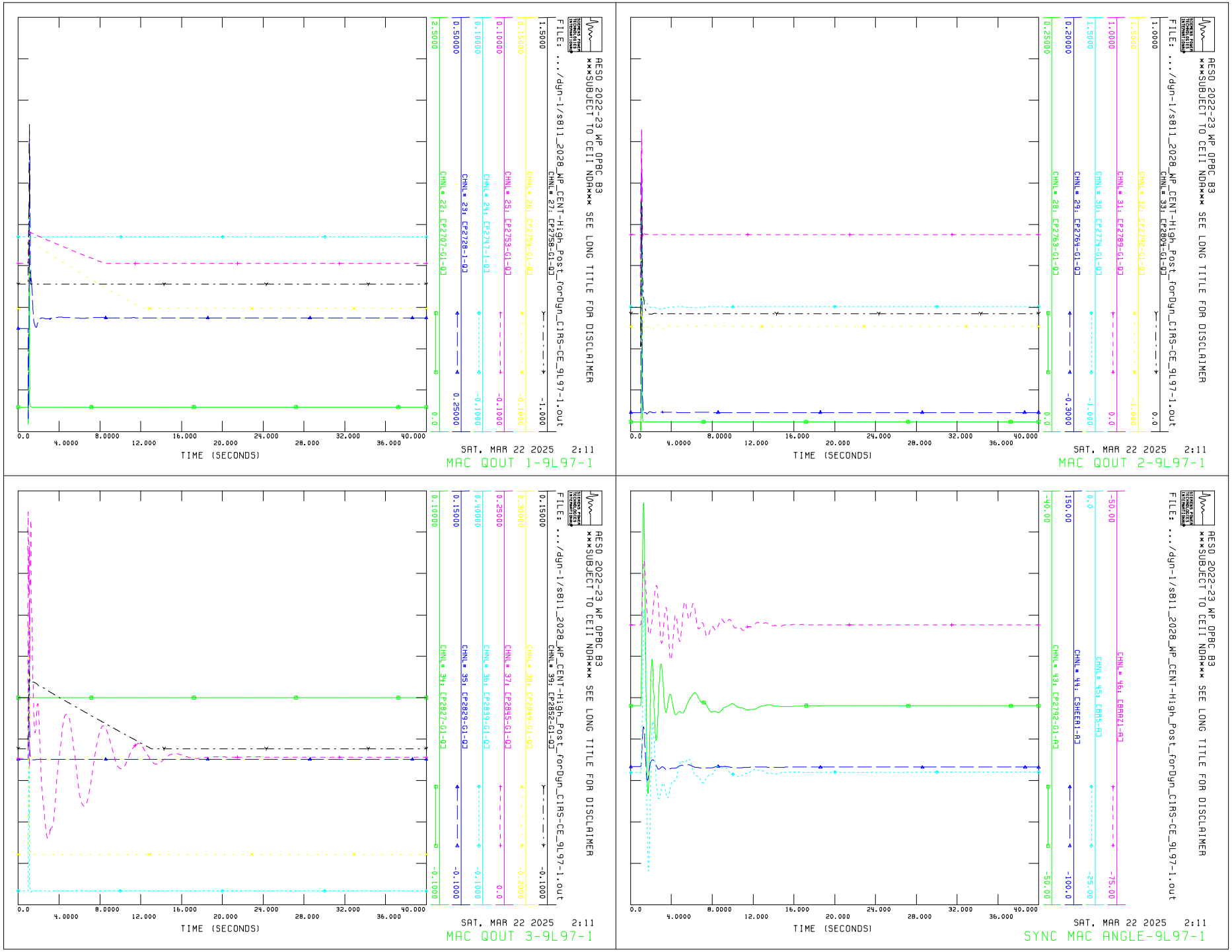

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s809_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L70-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
BUS VOL 1-9L70-1
BUS VOL 2-9L70-1
BRN P FLOW-9L70-1
BRN Q FLOW-9L70-1

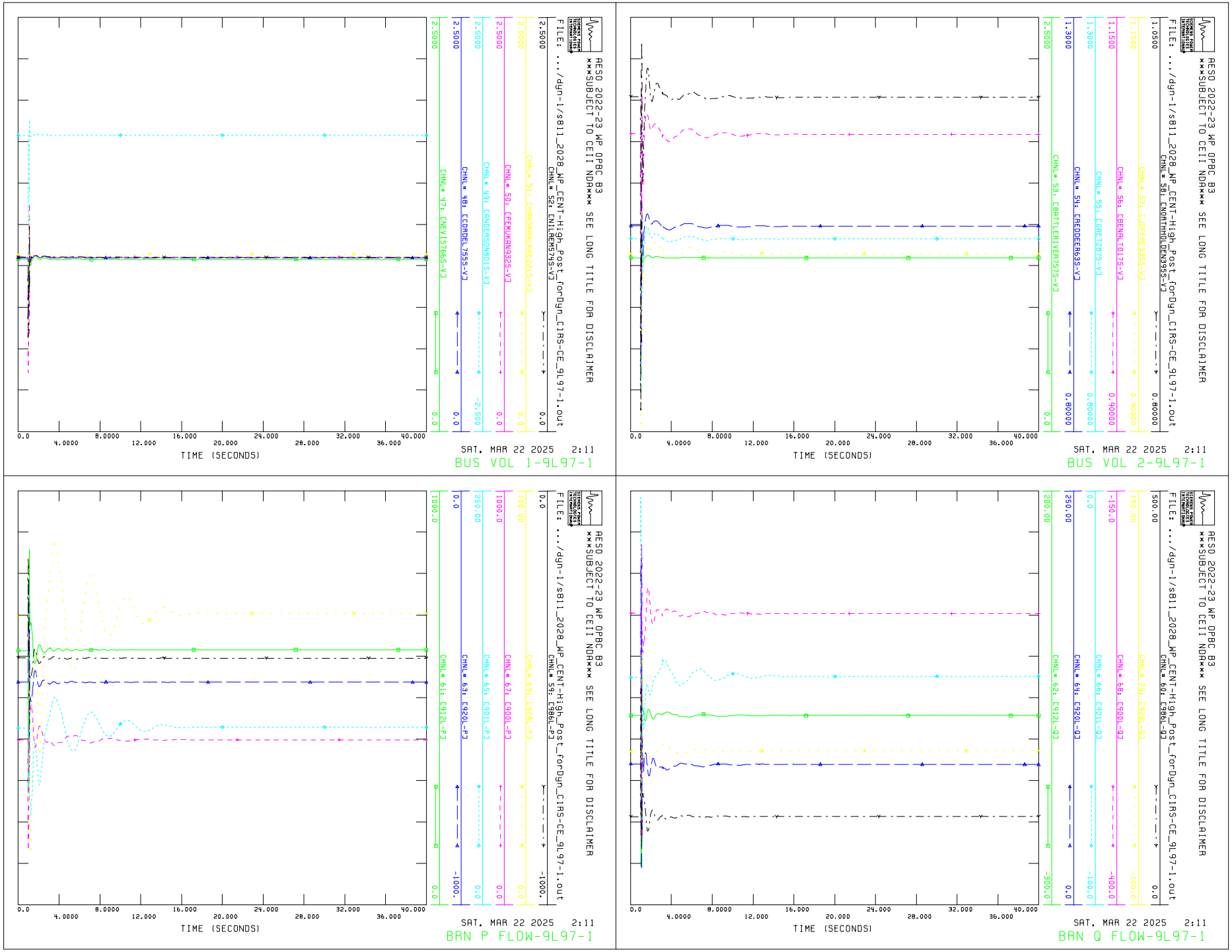

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s810_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L70-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2769-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
CHNL= 40: CSHEEB1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC POUT 1-9L70-2
MAC POUT 2-9L70-2
MAC POUT 3-9L70-2
EXT-MAC-P-Q-9L70-2

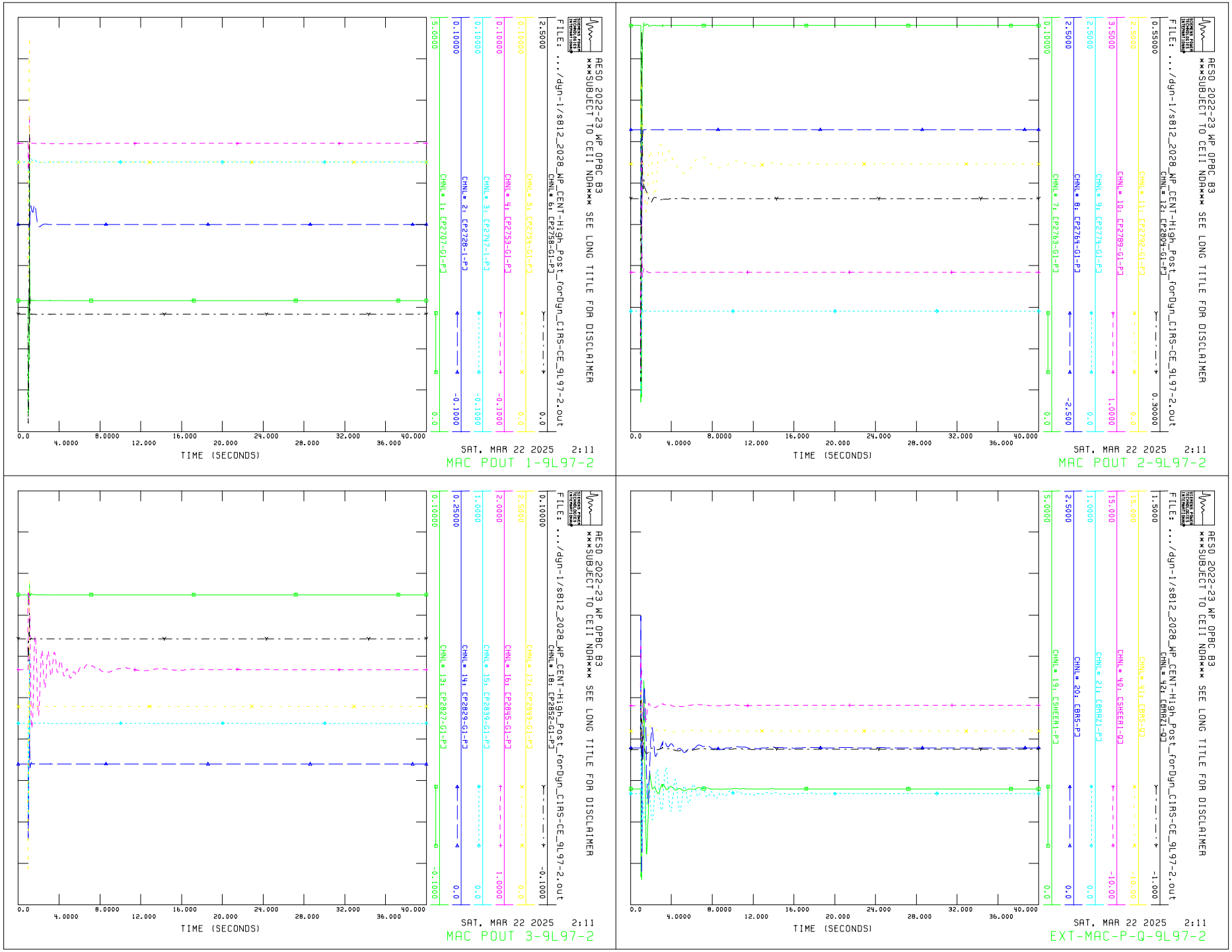

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s810_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L70-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:11
TIME (SECONDS)
MAC QOUT 1-9L70-2
MAC QOUT 2-9L70-2
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
MAC QOUT 3-9L70-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
SYNC MAC ANGLE-9L70-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3

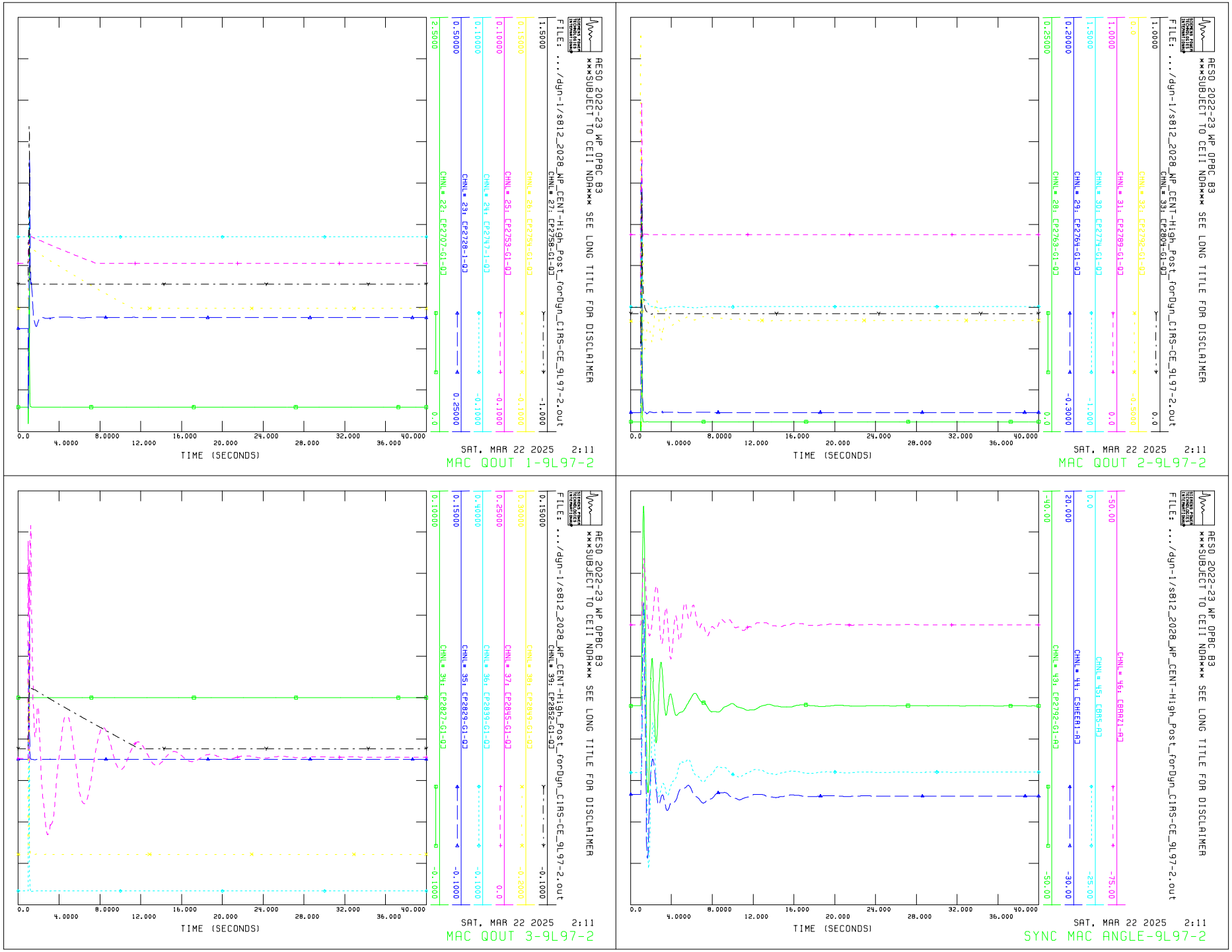

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s810_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L70-2.out
CHNL = 58: CNORTHHOLDEN3935-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA275-V3
CHNL = 54: CRCDOE8635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNDRE2215-V3
CHNL = 50: CPEMUKN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:11
BUS VOL 1-9L70-2
BUS VOL 2-9L70-2
BRN P FLOW-9L70-2
BRN Q FLOW-9L70-2

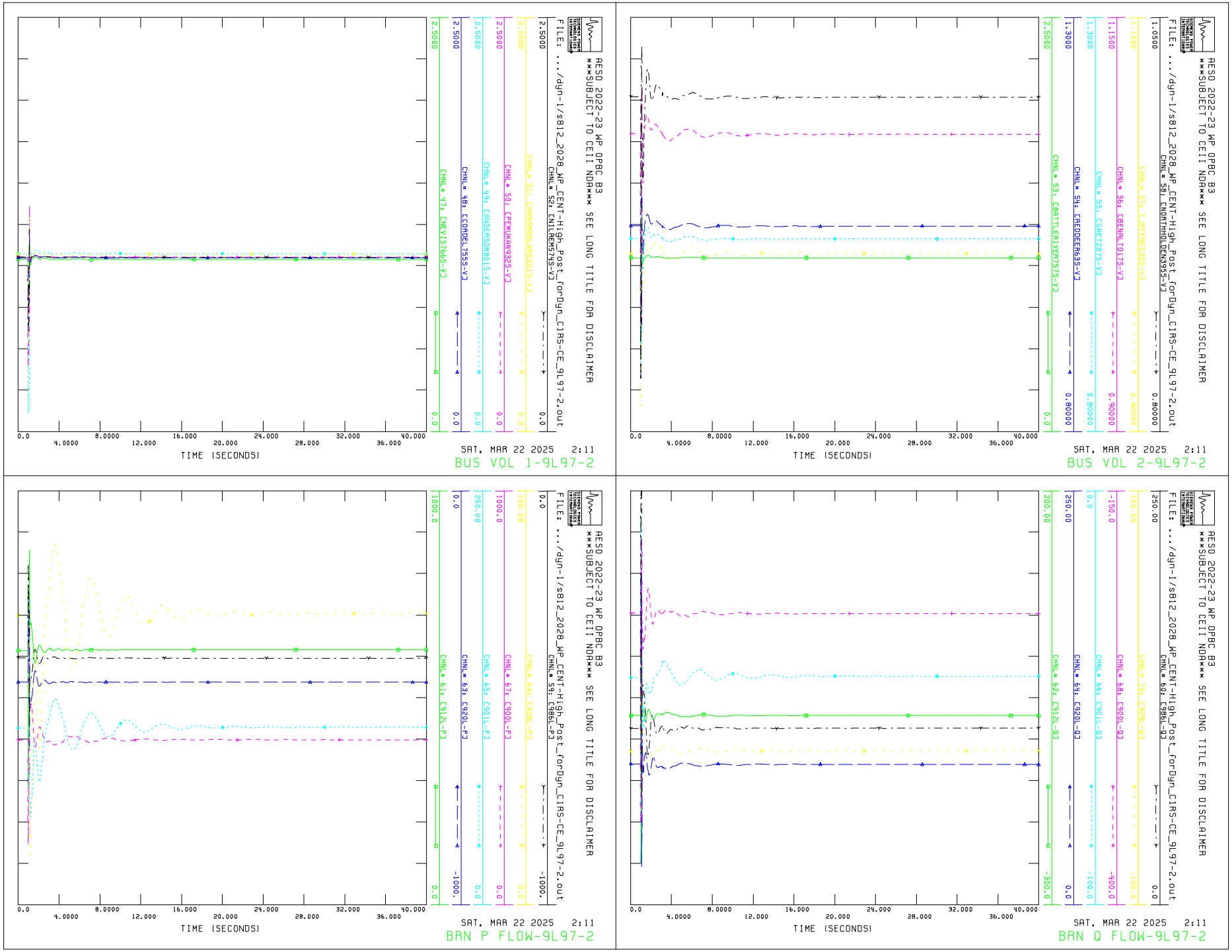

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s811_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L97-1.out
SAT, MAR 22 2025 2:11
TIME (SECONDS)
MAC POUT 1-9L97-1
MAC POUT 2-9L97-1
MAC POUT 3-9L97-1
EXT-MAC-P-Q-9L97-1

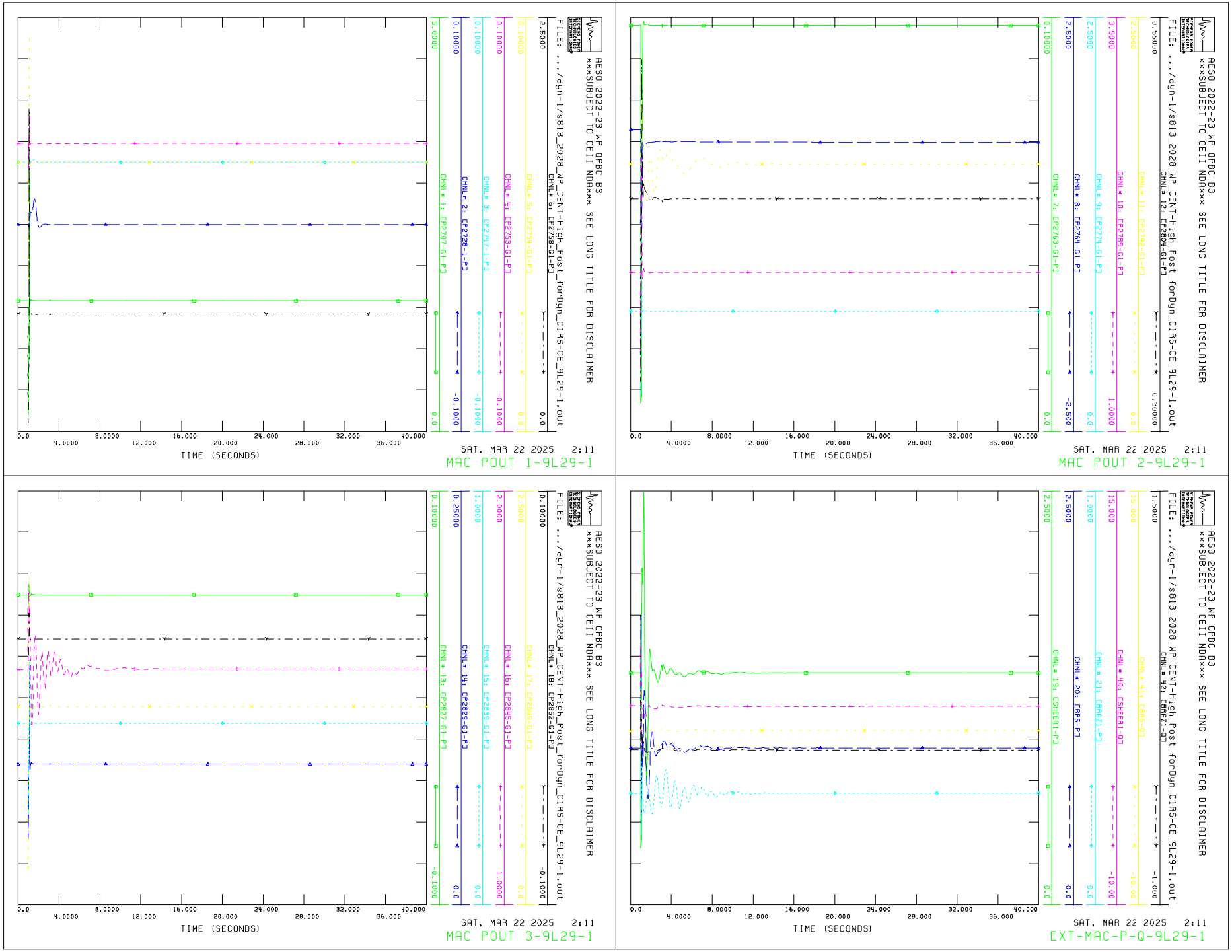

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s811_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L97-1.out
MAC QOUT 1-9L97-1
MAC QOUT 2-9L97-1
MAC QOUT 3-9L97-1
SYNC MAC ANGLE-9L97-1
TIME (SECONDS)
SAT, MAR 22 2025 2:11

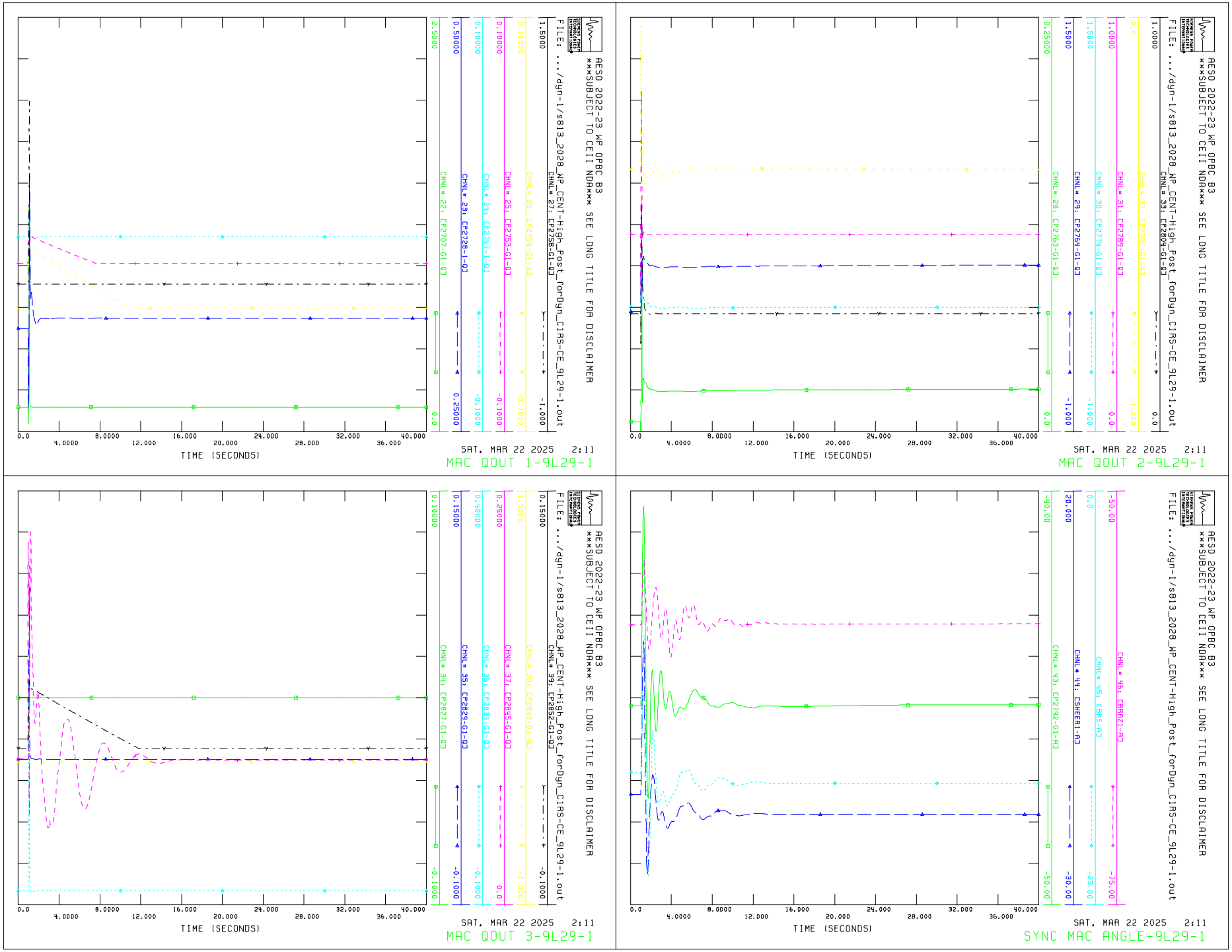

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s811_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L97-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
BUS VOL 1-9L97-1
BUS VOL 2-9L97-1
BRN P FLOW-9L97-1
BRN Q FLOW-9L97-1

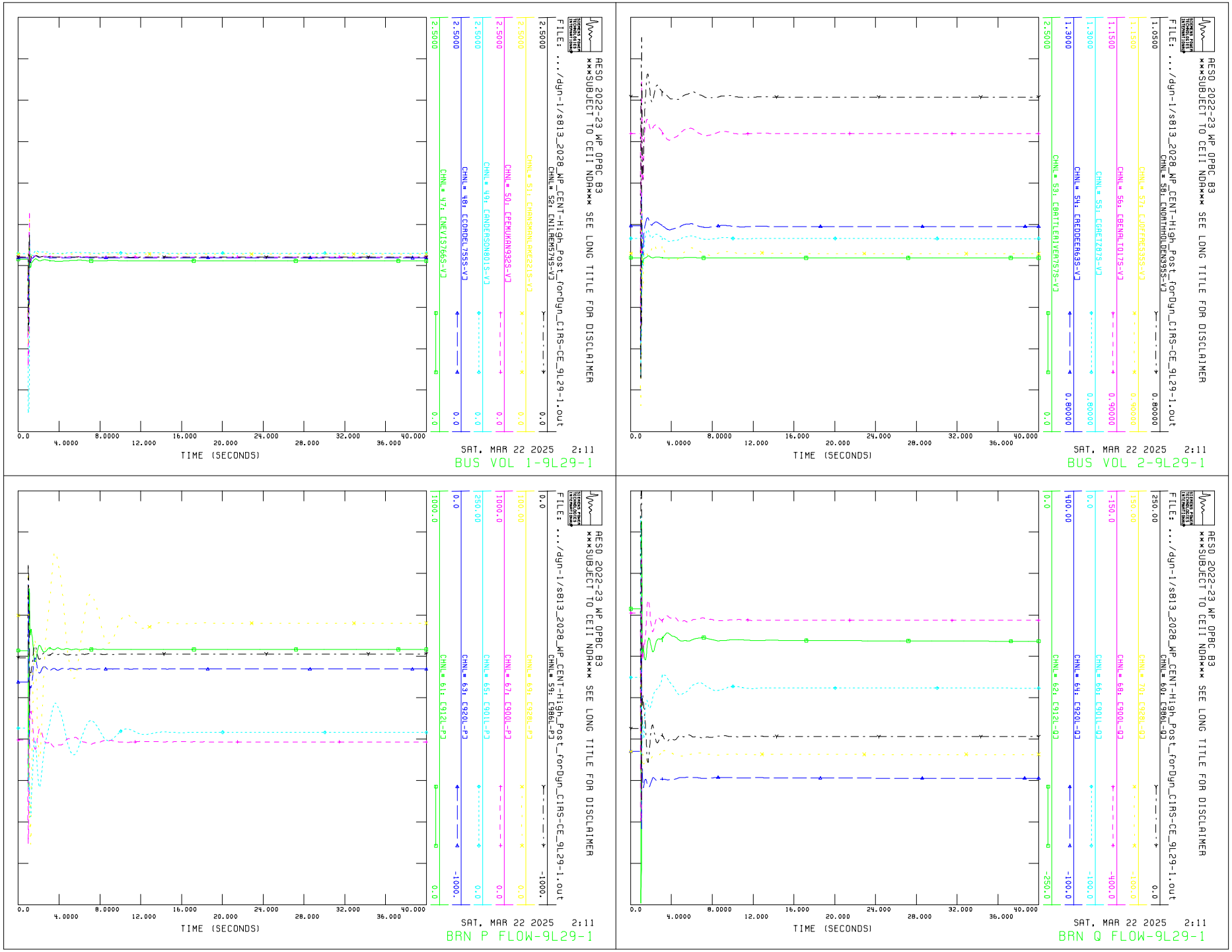

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s812_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L97-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC POUT 1-9L97-2
MAC POUT 2-9L97-2
MAC POUT 3-9L97-2
EXT-MAC-P-Q-9L97-2

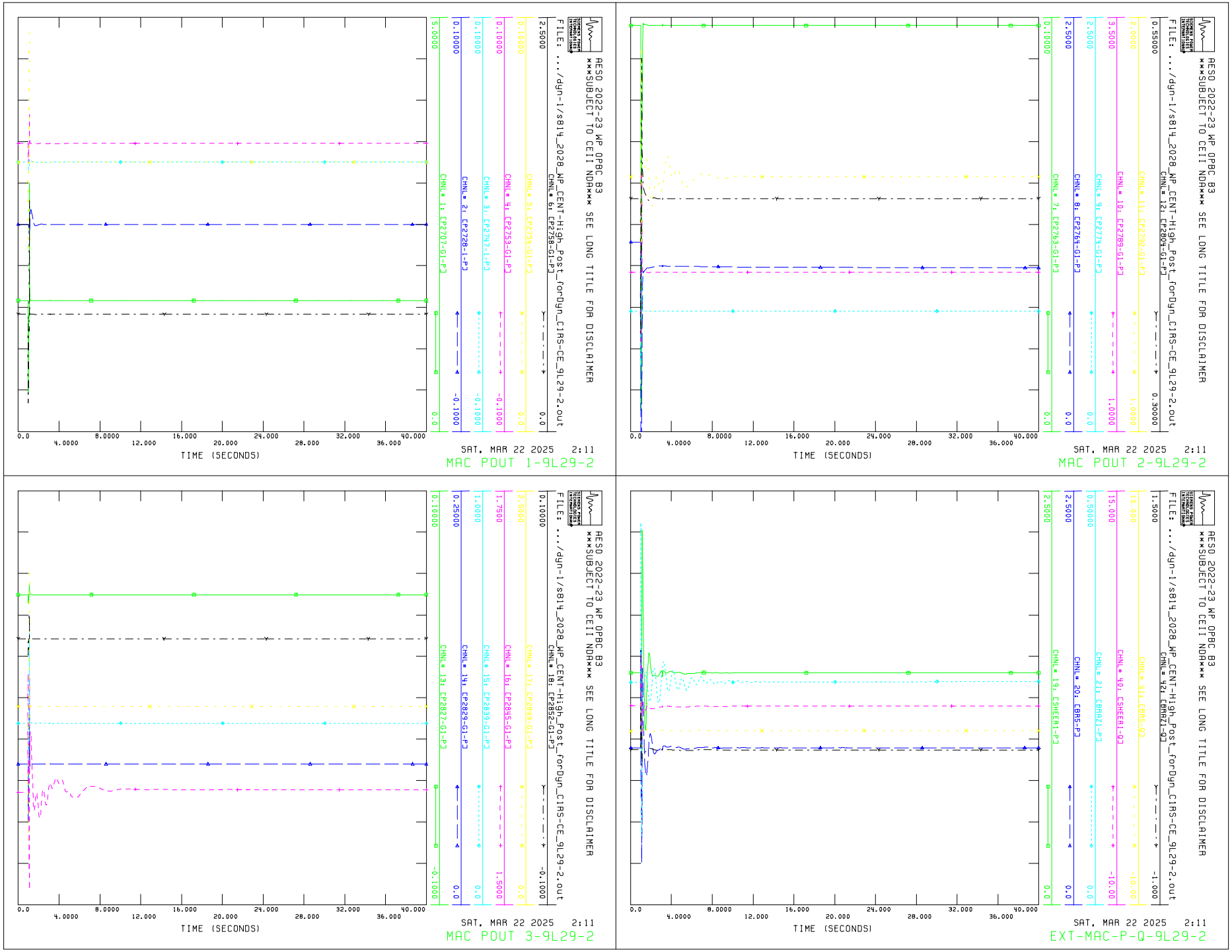

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s812_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L97-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC QOUT 1-9L97-2
MAC QOUT 2-9L97-2
MAC QOUT 3-9L97-2
SYNC MAC ANGLE-9L97-2

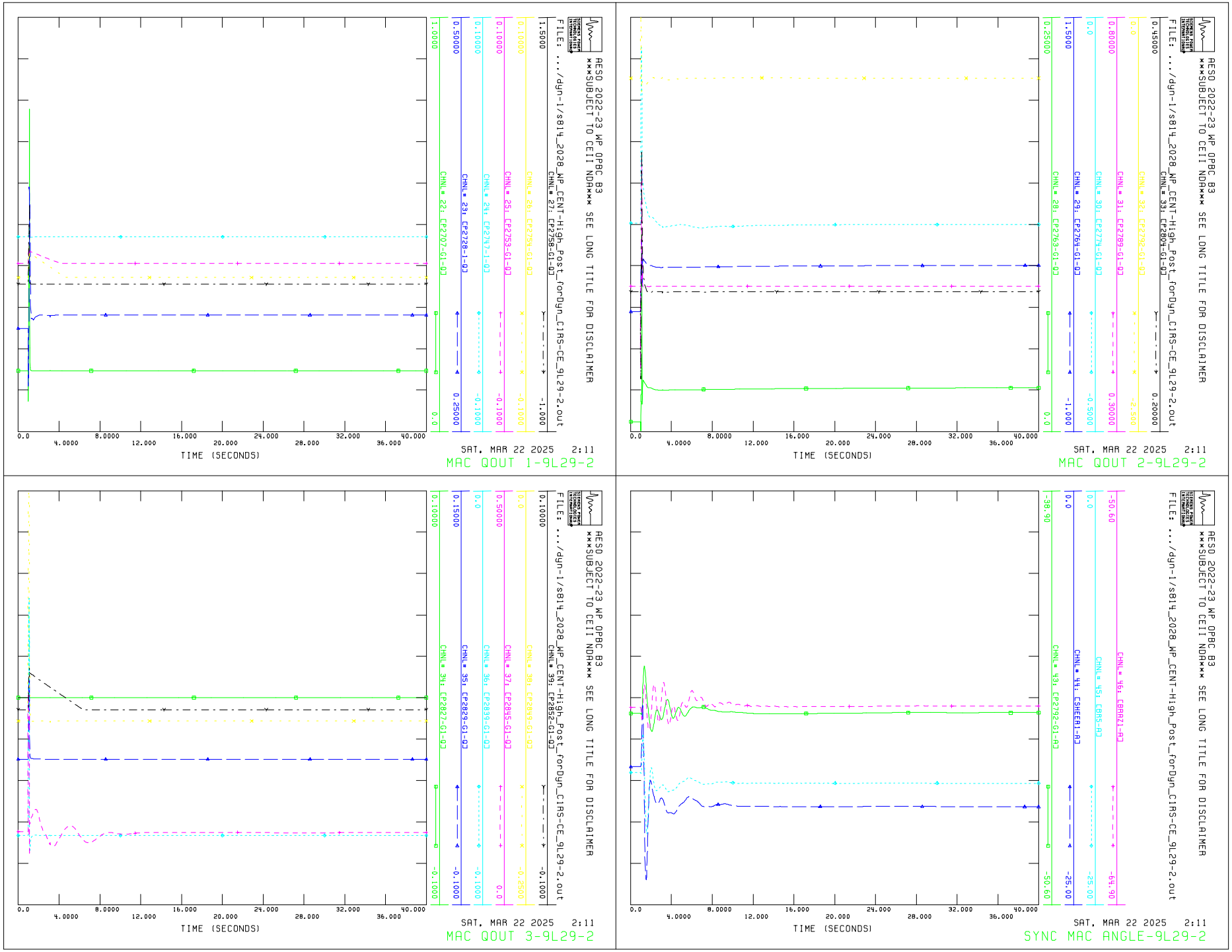

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s812_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L97-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
BUS VOL 1-9L97-2
BUS VOL 2-9L97-2
BRN P FLOW-9L97-2
BRN Q FLOW-9L97-2

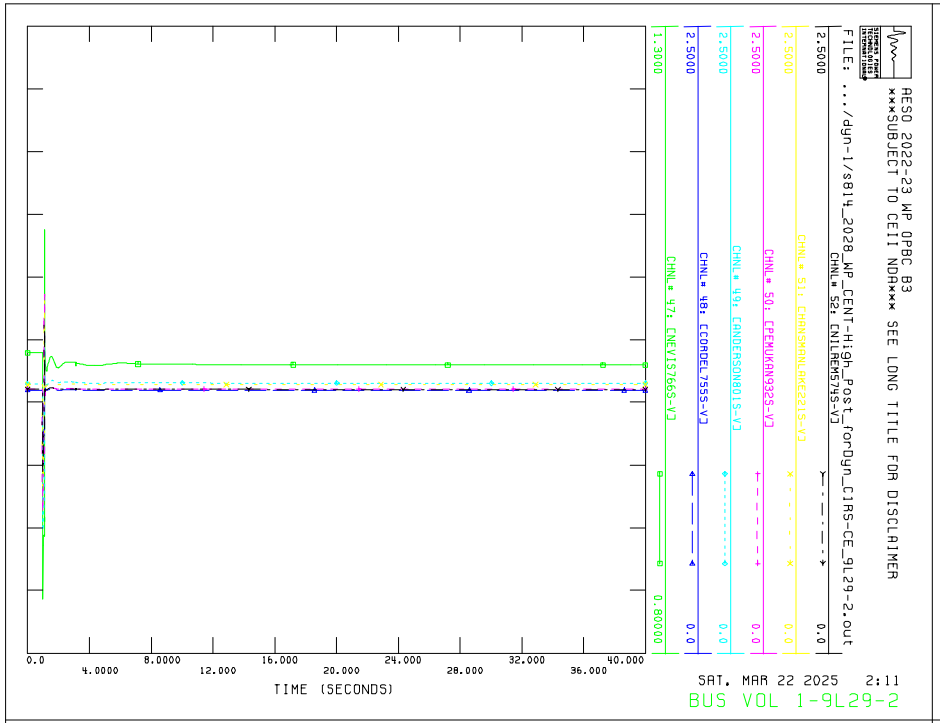

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s813_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L29-1.out
SAT, MAR 22 2025 2:11
TIME (SECONDS)
MAC POUT 1-9L29-1
MAC POUT 2-9L29-1
MAC POUT 3-9L29-1
EXT-MAC-P-Q-9L29-1

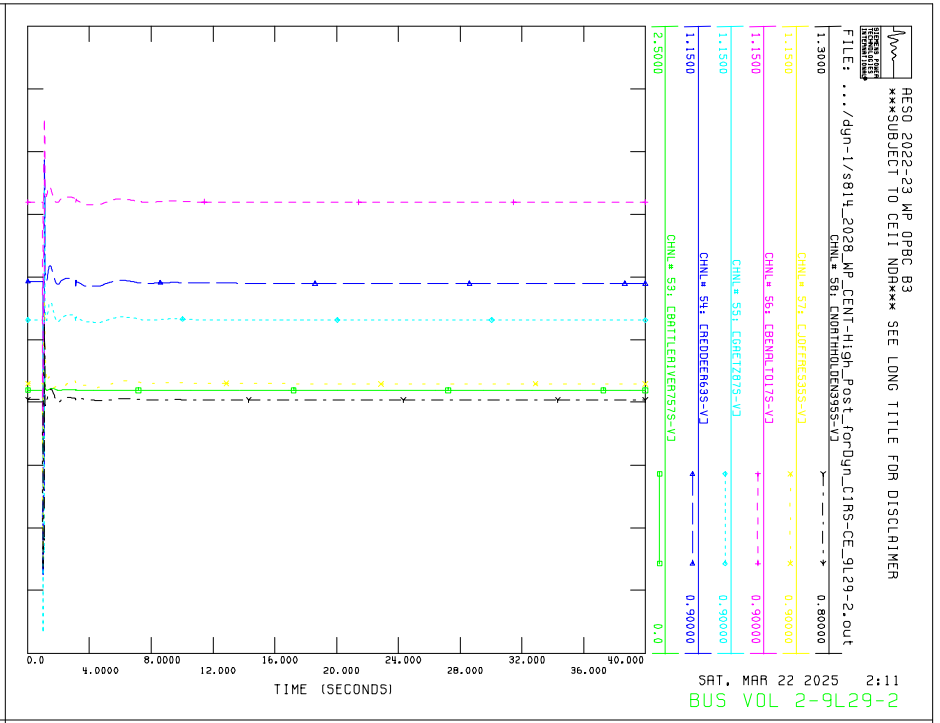

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s813_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L29-1.out
SAT, MAR 22 2025 2:11
TIME (SECONDS)
MAC QOUT 1-9L29-1
MAC QOUT 2-9L29-1
MAC QOUT 3-9L29-1
SYNC MAC ANGLE-9L29-1

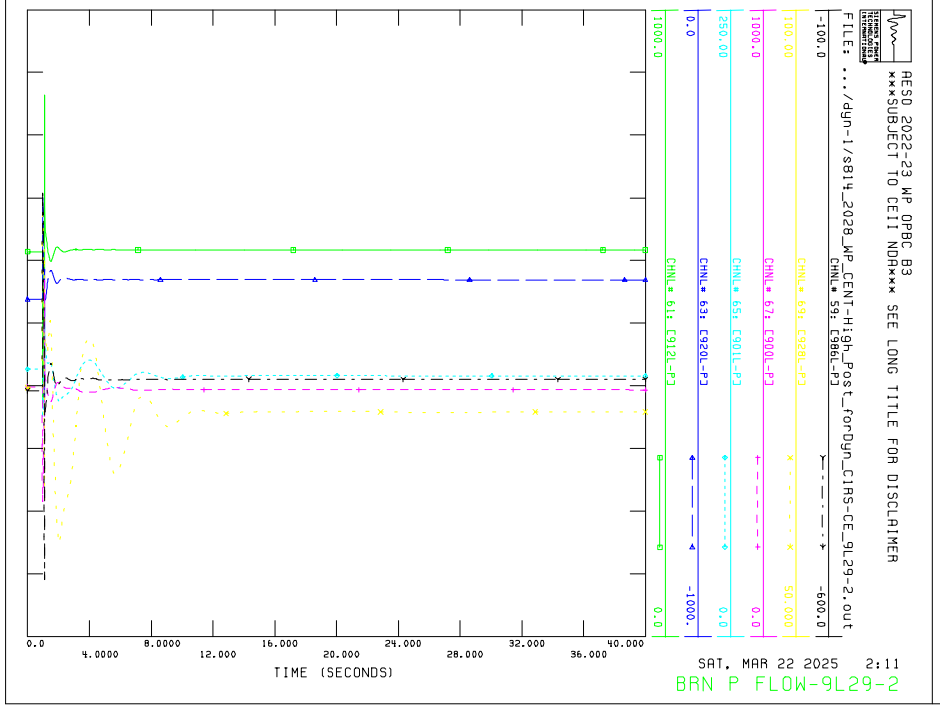

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s813_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L29-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
BUS VOL 1-9L29-1
BUS VOL 2-9L29-1
BRN P FLOW-9L29-1
BRN Q FLOW-9L29-1

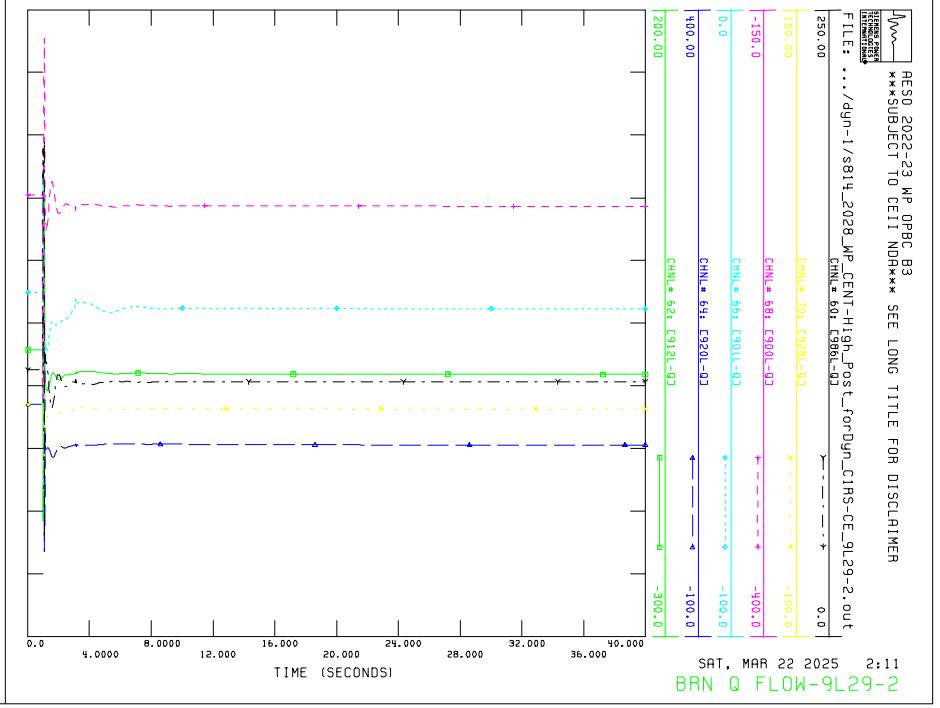

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s814_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L29-2.out
SAT, MAR 22 2025 2:11
TIME (SECONDS)
MAC POUT 1-9L29-2
MAC POUT 2-9L29-2
MAC POUT 3-9L29-2
EXT-MAC-P-Q-9L29-2

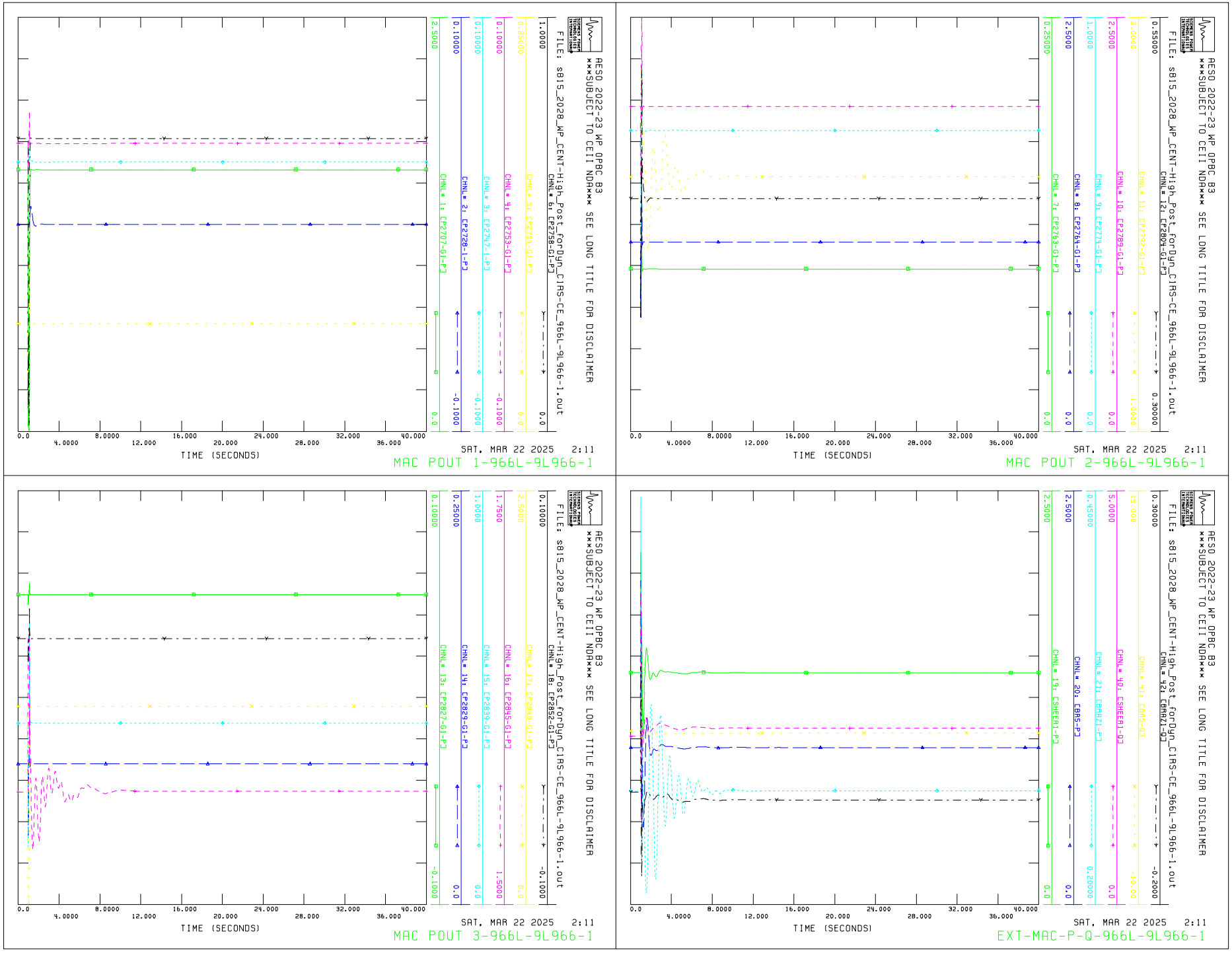

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s814_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L29-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
CHNL= 34: CP2822-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2836-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CD
CHNL= 45: CBRK-AJ
CHNL= 46: CBRK21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC QOUT 1-9L29-2
MAC QOUT 2-9L29-2
MAC QOUT 3-9L29-2
SYNC MAC ANGLE-9L29-2

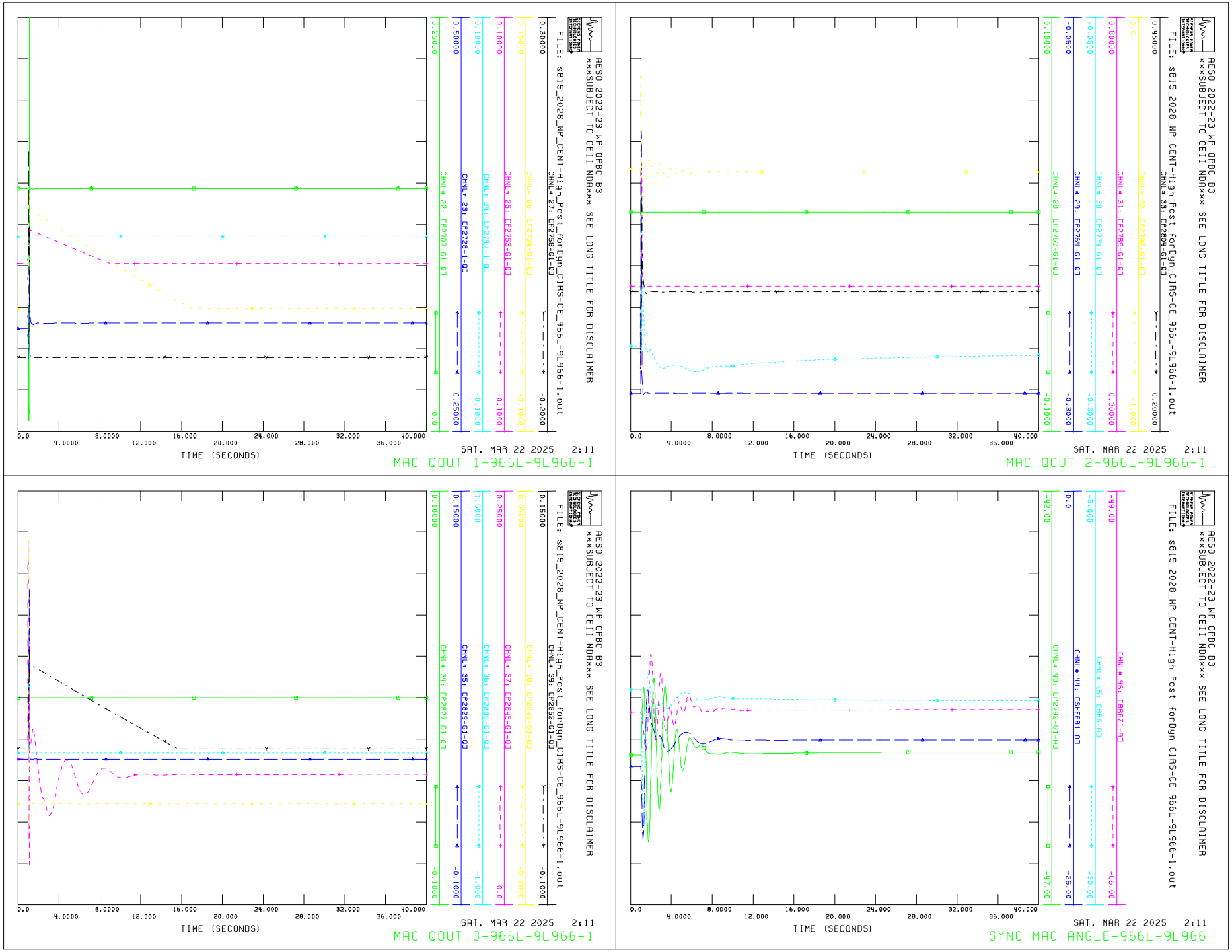

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s814_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L29-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
BUS VOL 1-9L29-2

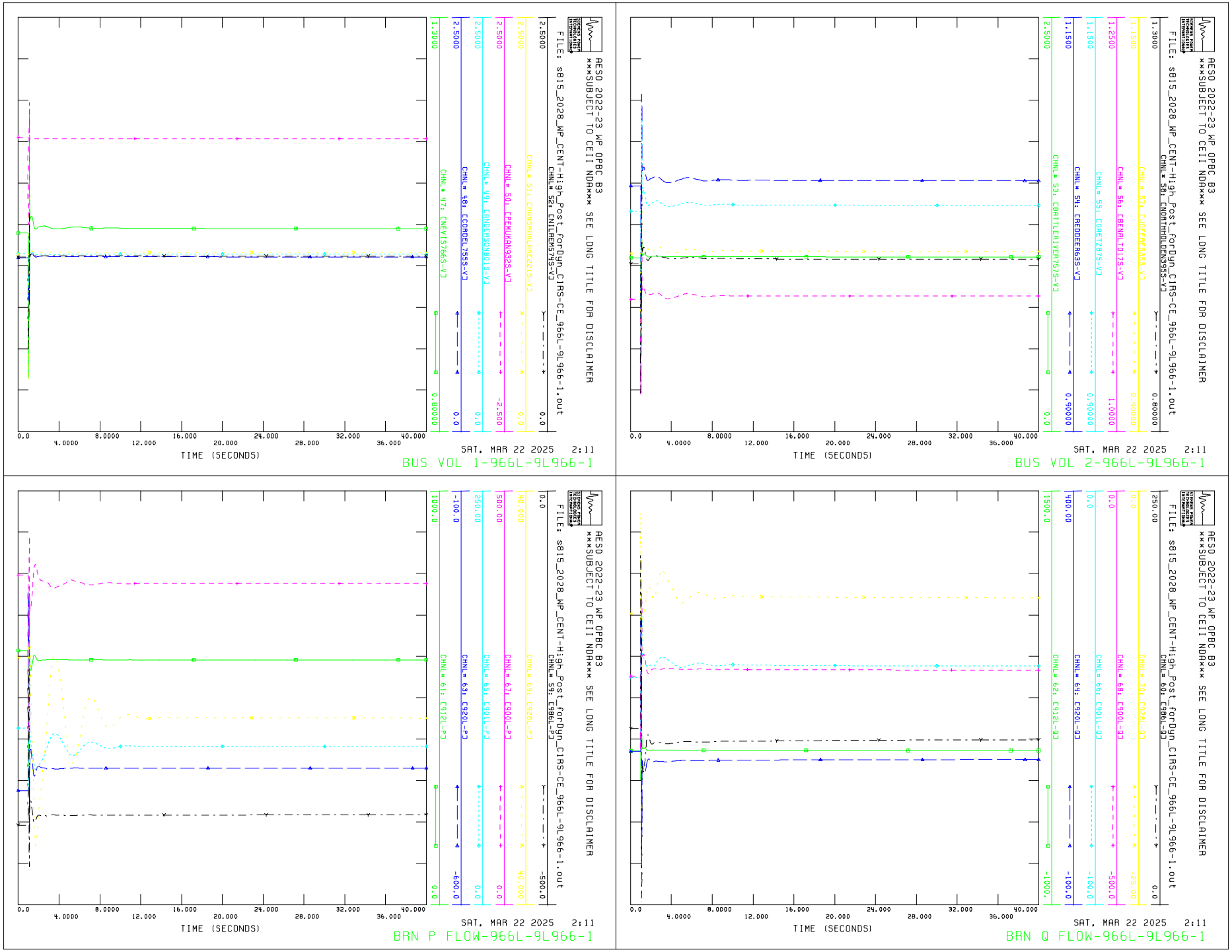

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s814_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L29-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
BUS VOL 2-9L29-2

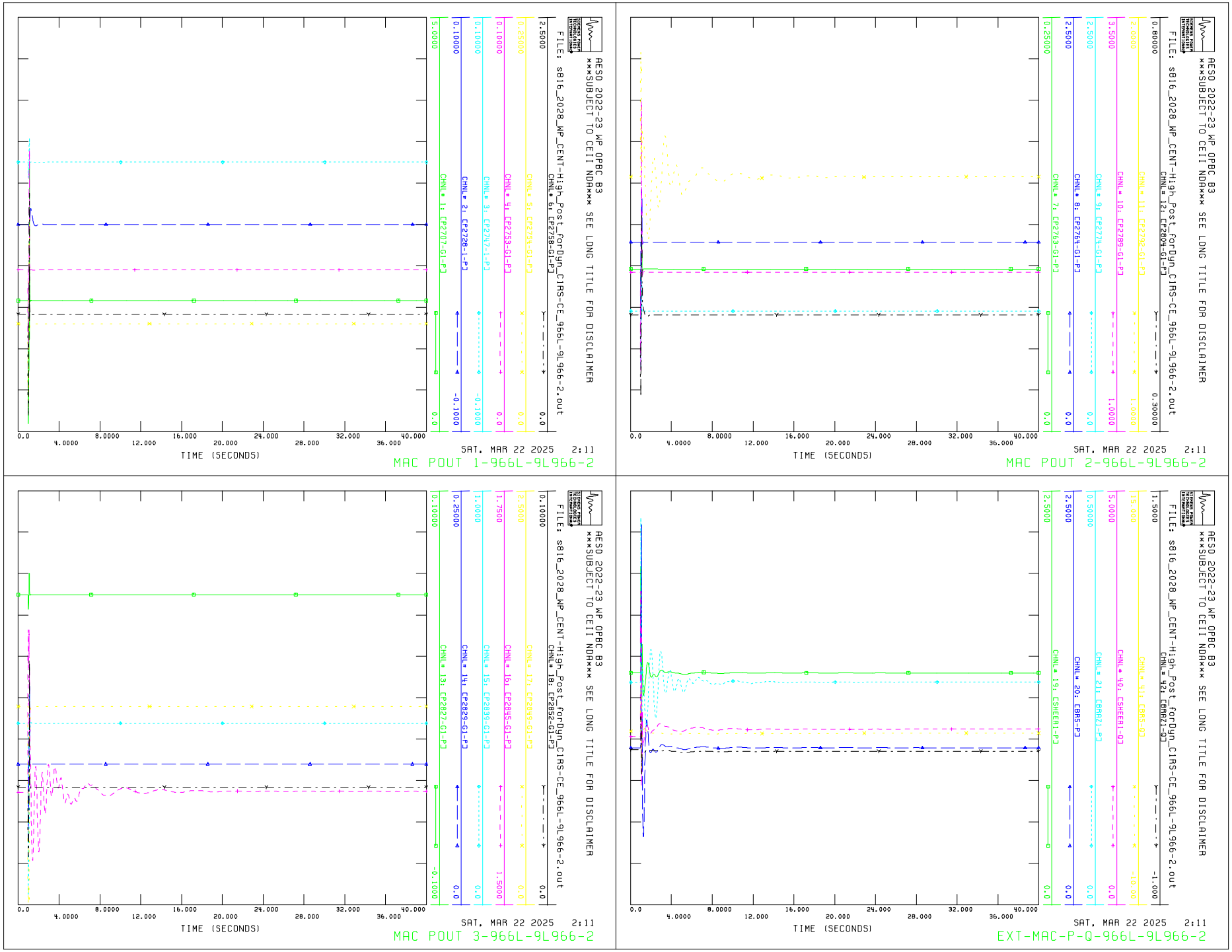

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s814_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L29-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
BRN P FLOW-9L29-2

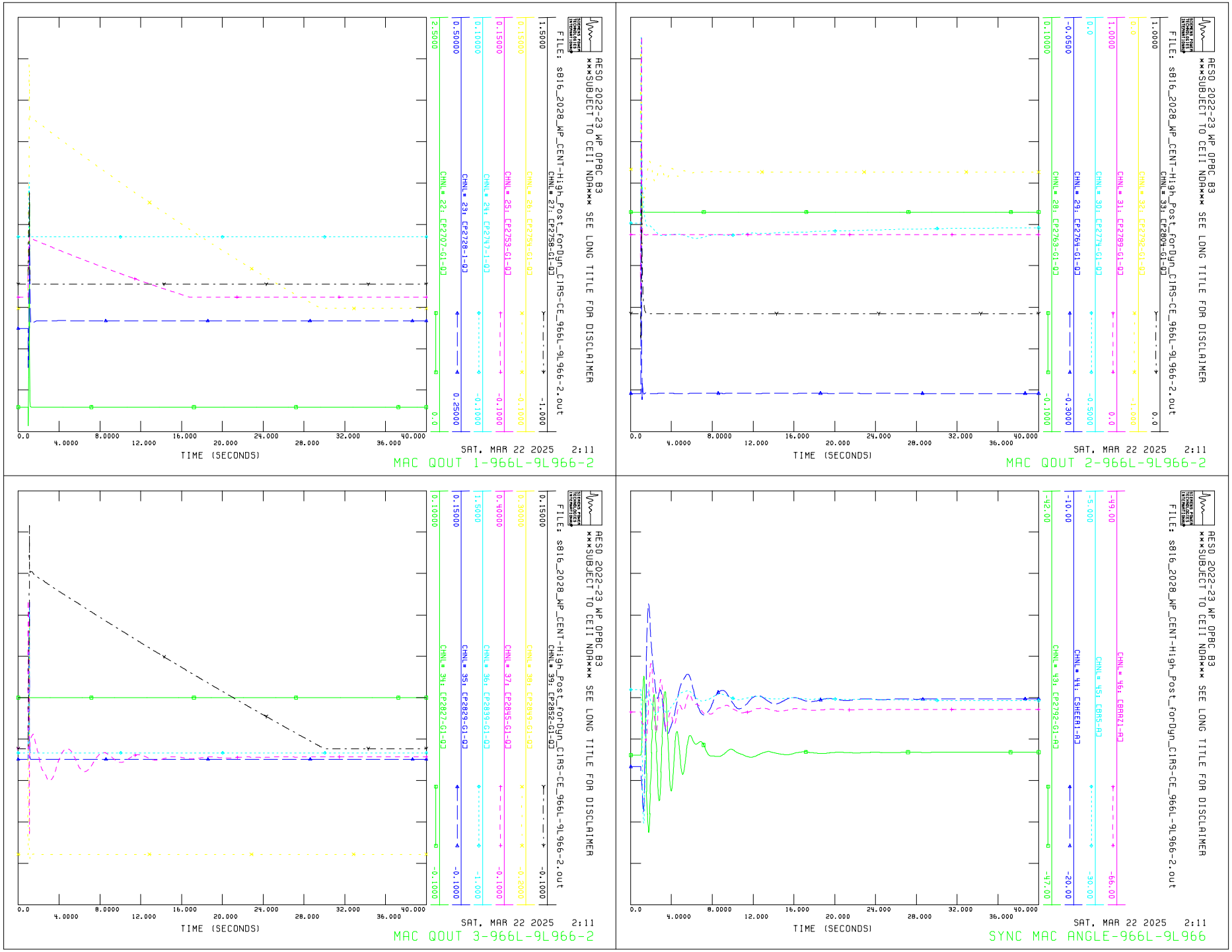

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s814_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L29-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
BRN Q FLOW-9L29-2

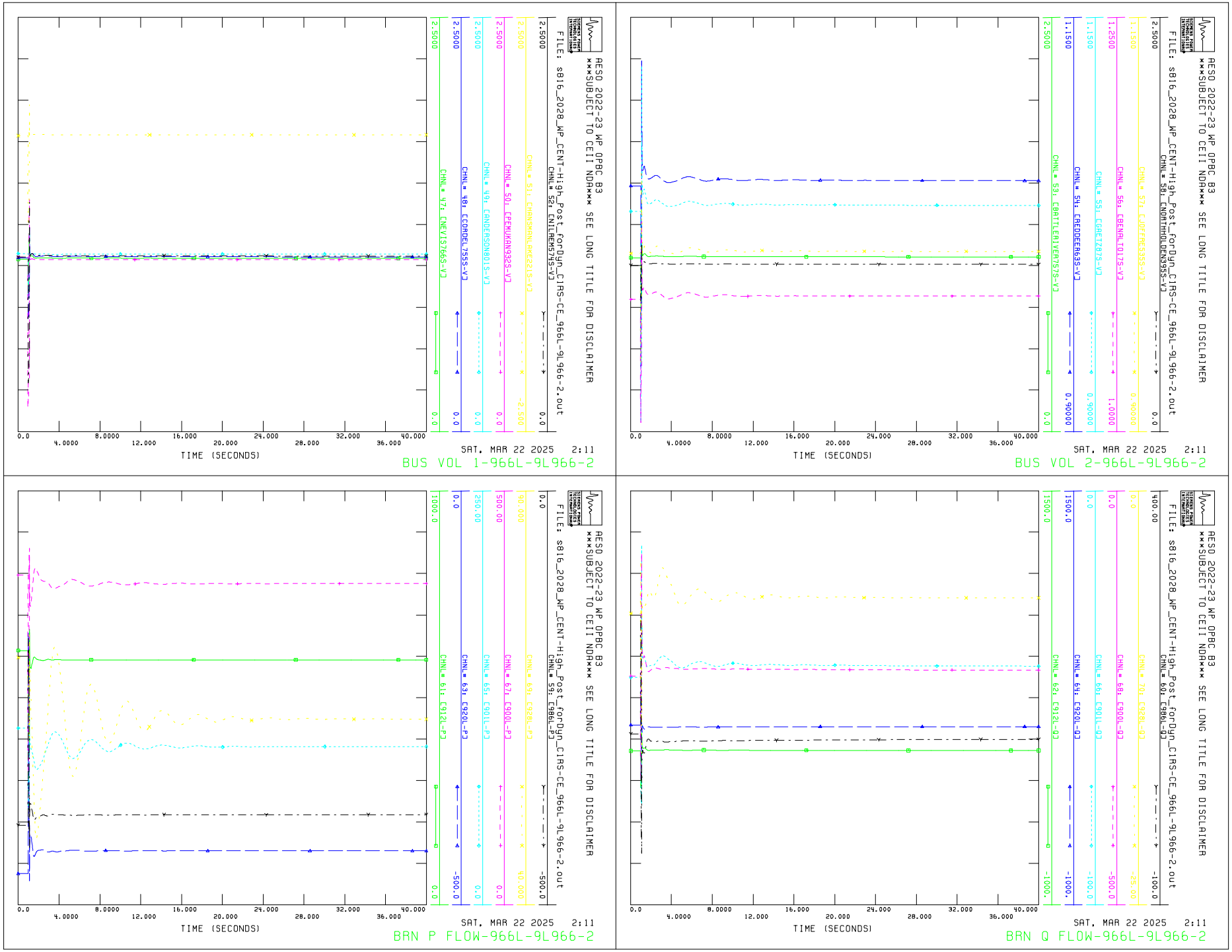

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s815_2028_WP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC POUT 1-966L-9L966-1
MAC POUT 2-966L-9L966-1
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-966L-9L966-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-966L-9L966-1

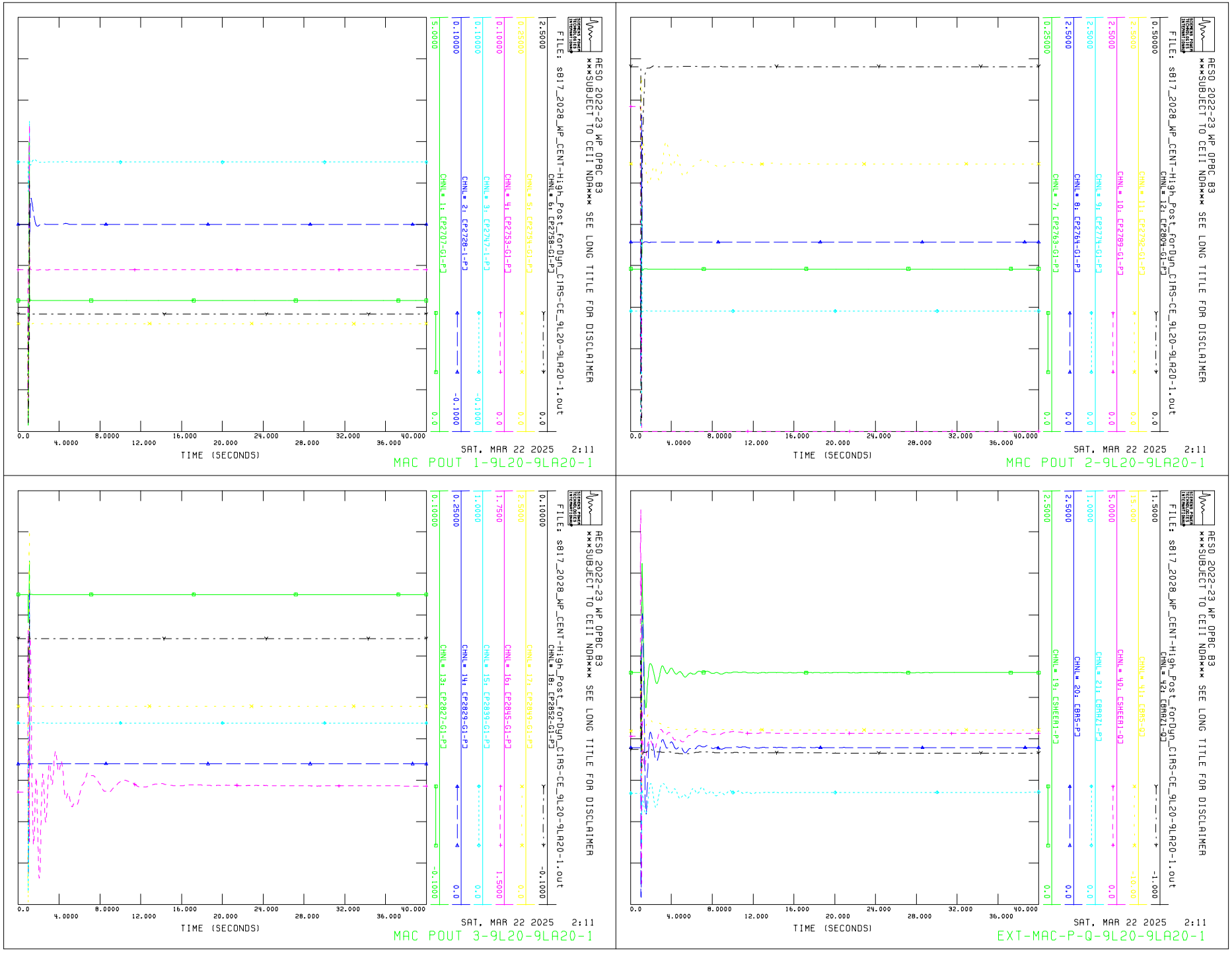

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s815_2028_WP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC QOUT 1-966L-9L966-1
MAC QOUT 2-966L-9L966-1
MAC QOUT 3-966L-9L966-1
SYNC MAC ANGLE-966L-9L966

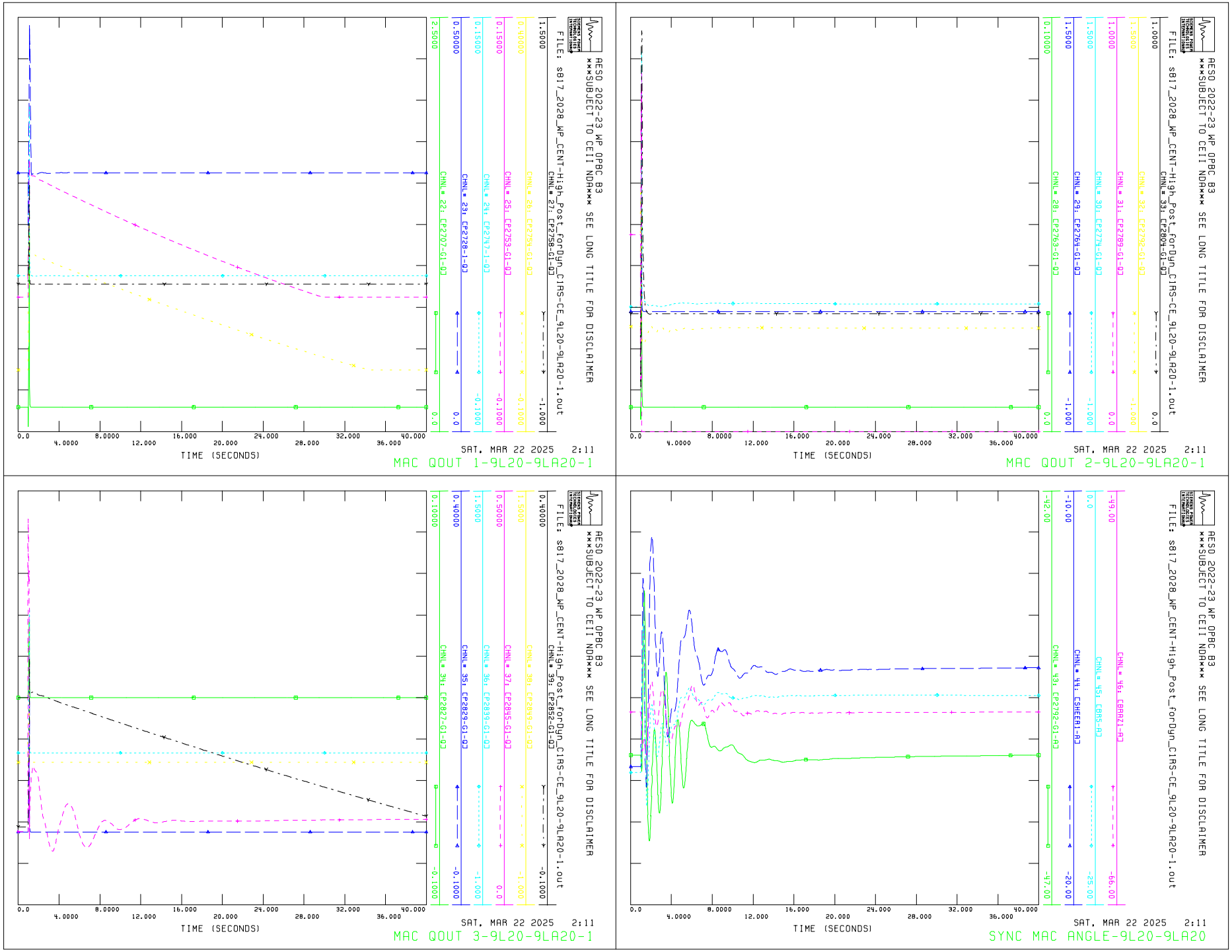

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s815_2028_WP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTOL7S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CBIGDGE695-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNAPE221S-V3
CHNL = 50: CPEMBINA932S-V3
CHNL = 49: CANDREW0N0815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:11
BUS VOL 1-966L-9L966-1
BUS VOL 2-966L-9L966-1
BRN P FLOW-966L-9L966-1
BRN Q FLOW-966L-9L966-1

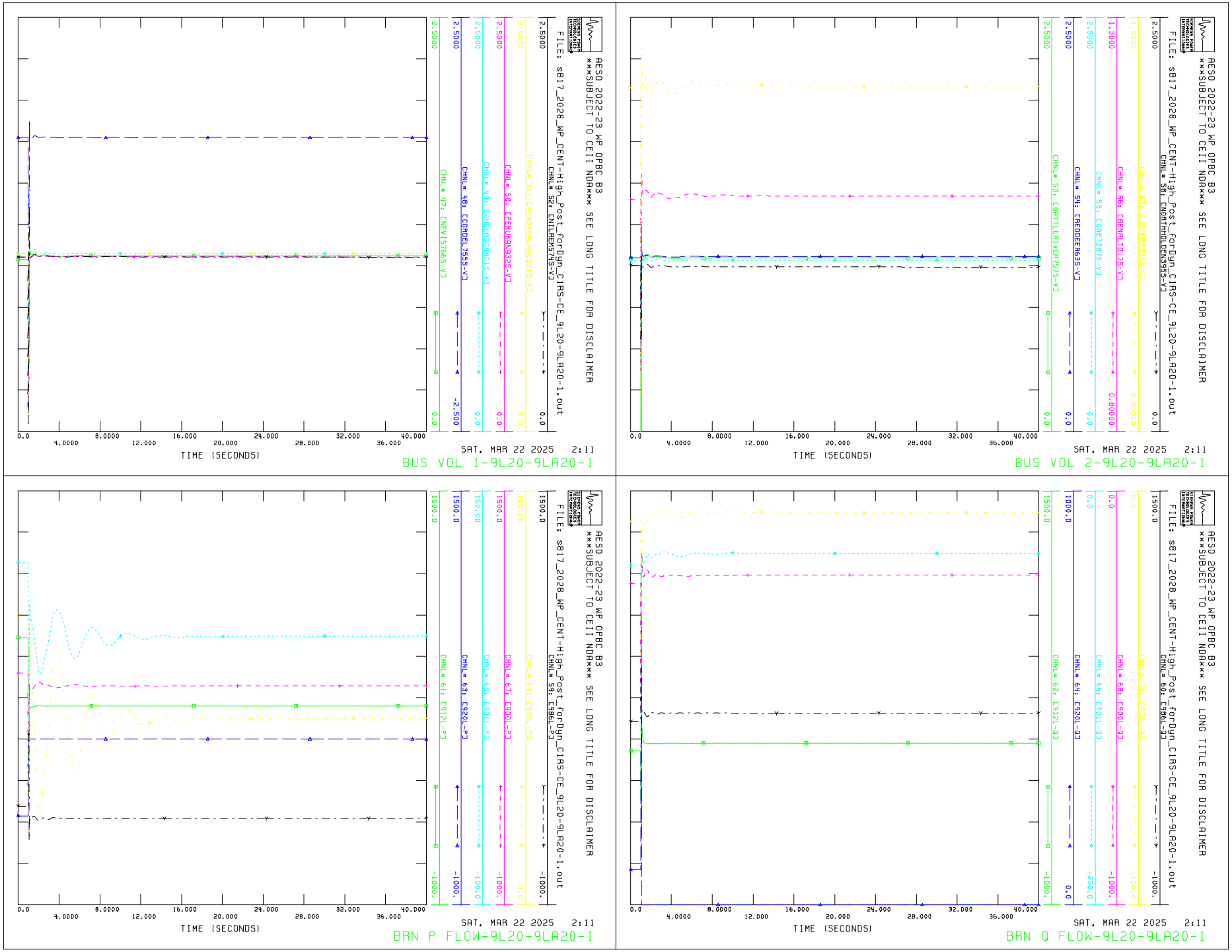

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s816_2028_WP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC POUT 1-966L-9L966-2
MAC POUT 2-966L-9L966-2
MAC POUT 3-966L-9L966-2
EXT-MAC-P-Q-966L-9L966-2

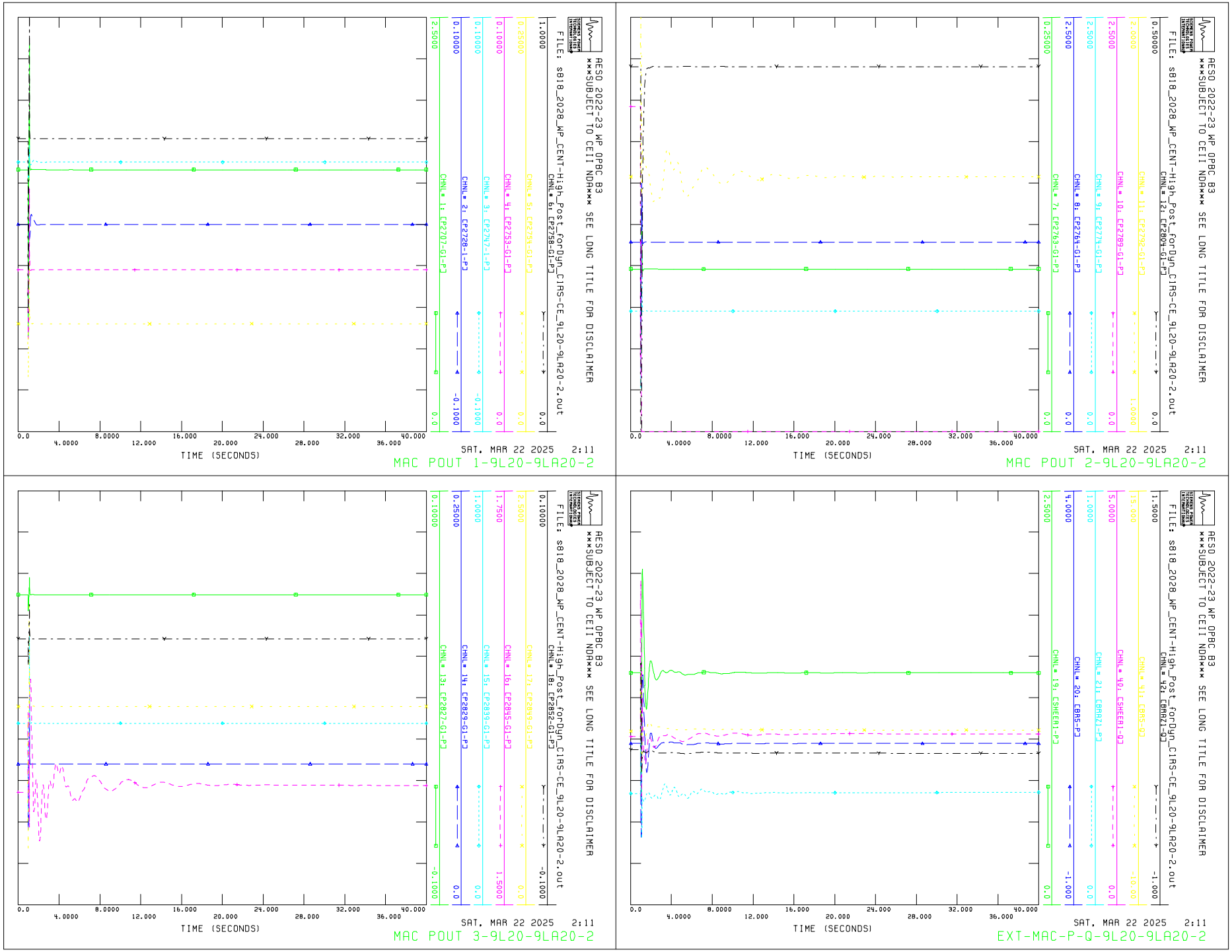

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s816_2028_WP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-2.out
SAT, MAR 22 2025 2:11
TIME (SECONDS)
MAC QOUT 1-966L-9L966-2
MAC QOUT 2-966L-9L966-2
MAC QOUT 3-966L-9L966-2
SYNC MAC ANGLE-966L-9L966

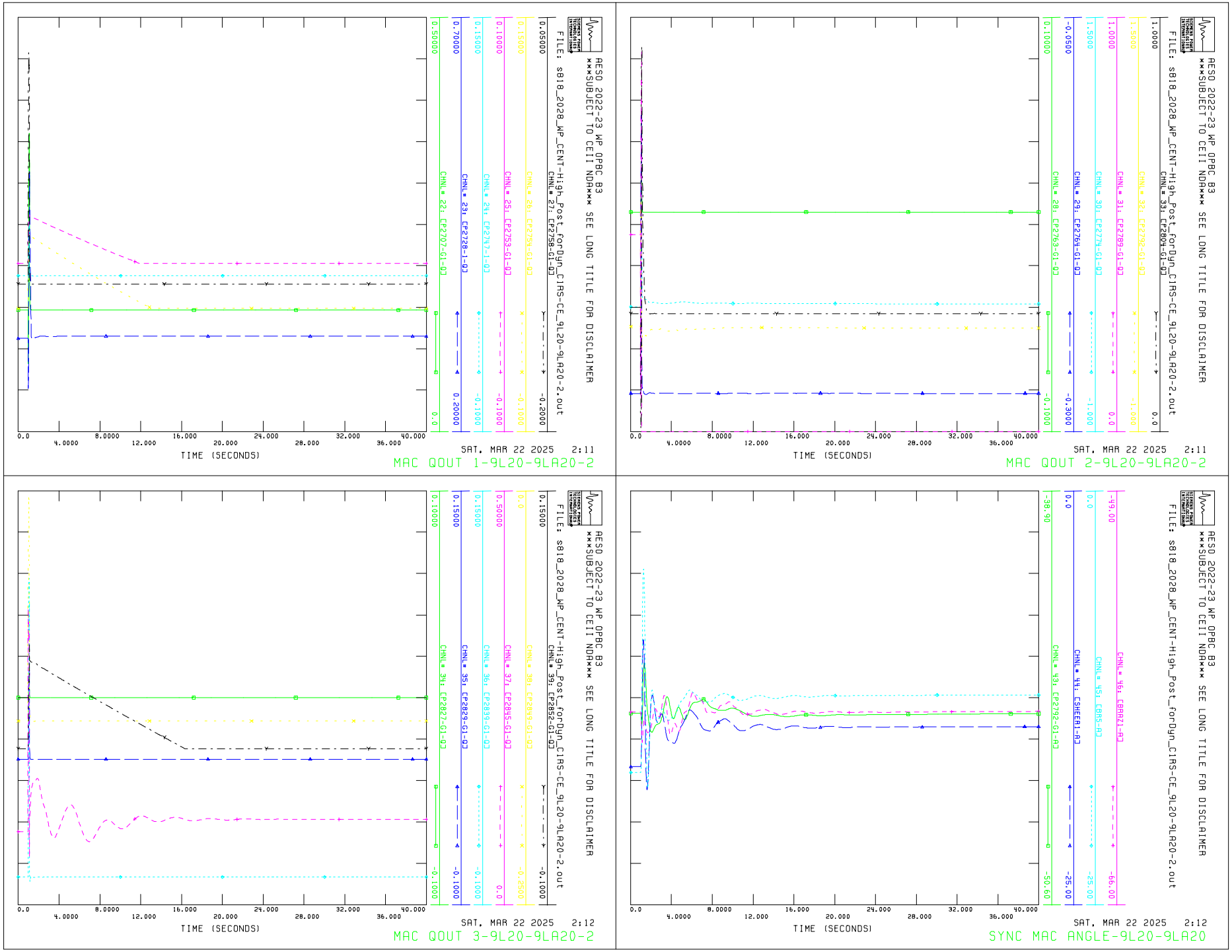

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s816_2028_WP_CENT-High_Post_forDyn_CIRS-CE_966L-9L966-2.out
BUS VOL 1-966L-9L966-2
BUS VOL 2-966L-9L966-2
BRN P FLOW-966L-9L966-2
BRN Q FLOW-966L-9L966-2
TIME (SECONDS)
SAT, MAR 22 2025 2:11

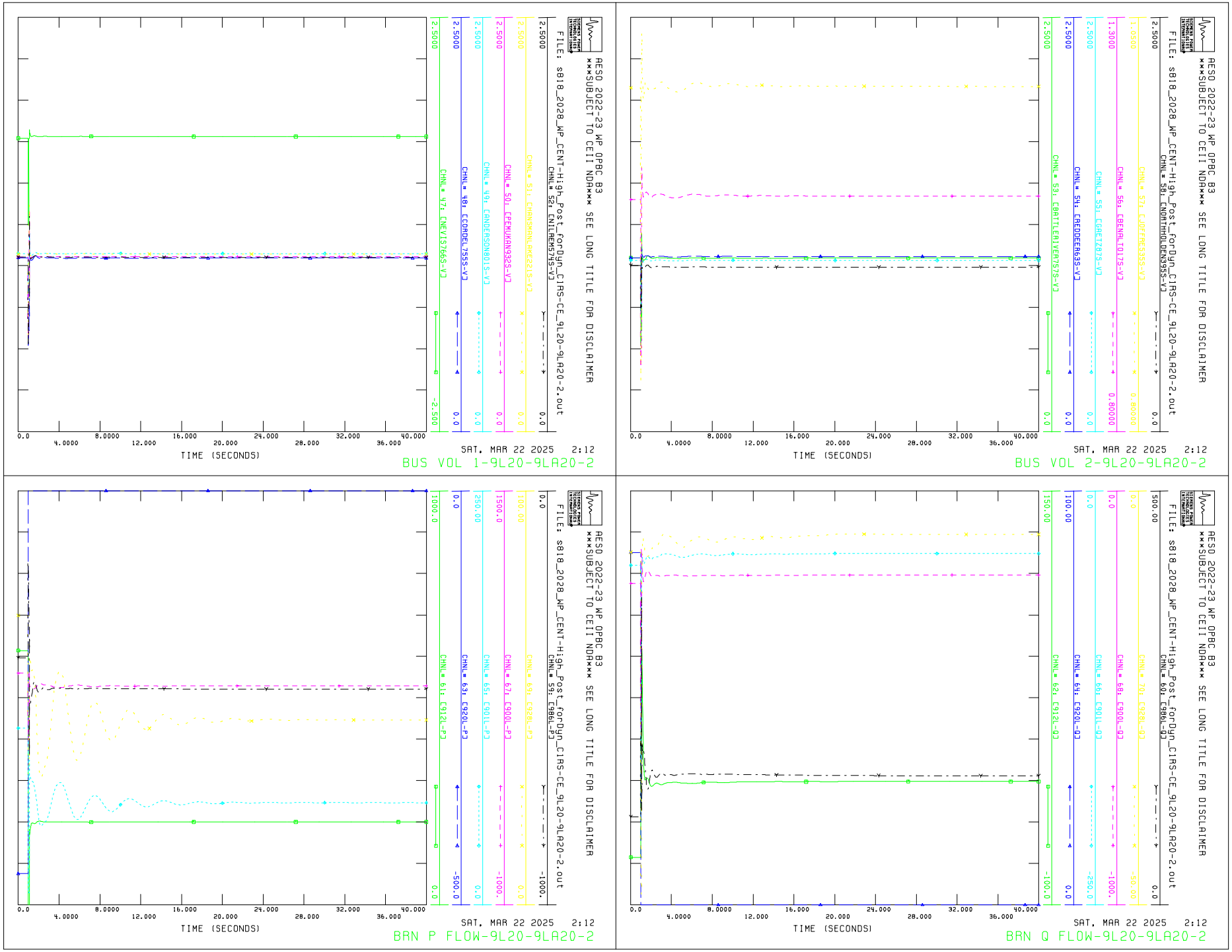

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s817_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 2:11
TIME (SECONDS)
MAC POUT 2-9L20-9LA20-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-9L20-9LA20-1
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-9L20-9LA20-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-9L20-9LA20-1

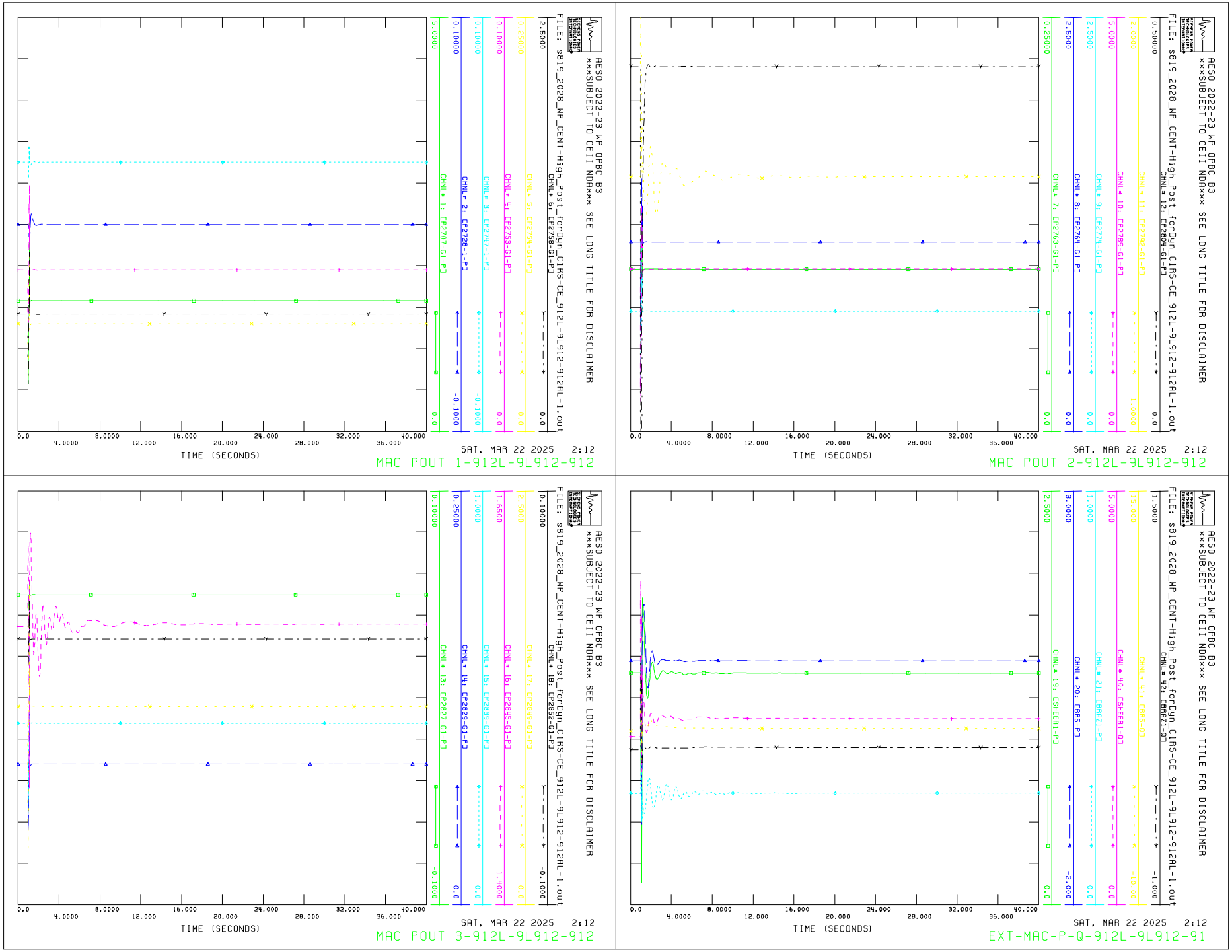

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s817_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-1.out
MAC QOUT 1-9L20-9LA20-1
MAC QOUT 2-9L20-9LA20-1
MAC QOUT 3-9L20-9LA20-1
SYNC MAC ANGLE-9L20-9LA20
TIME (SECONDS)
SAT, MAR 22 2025 2:11

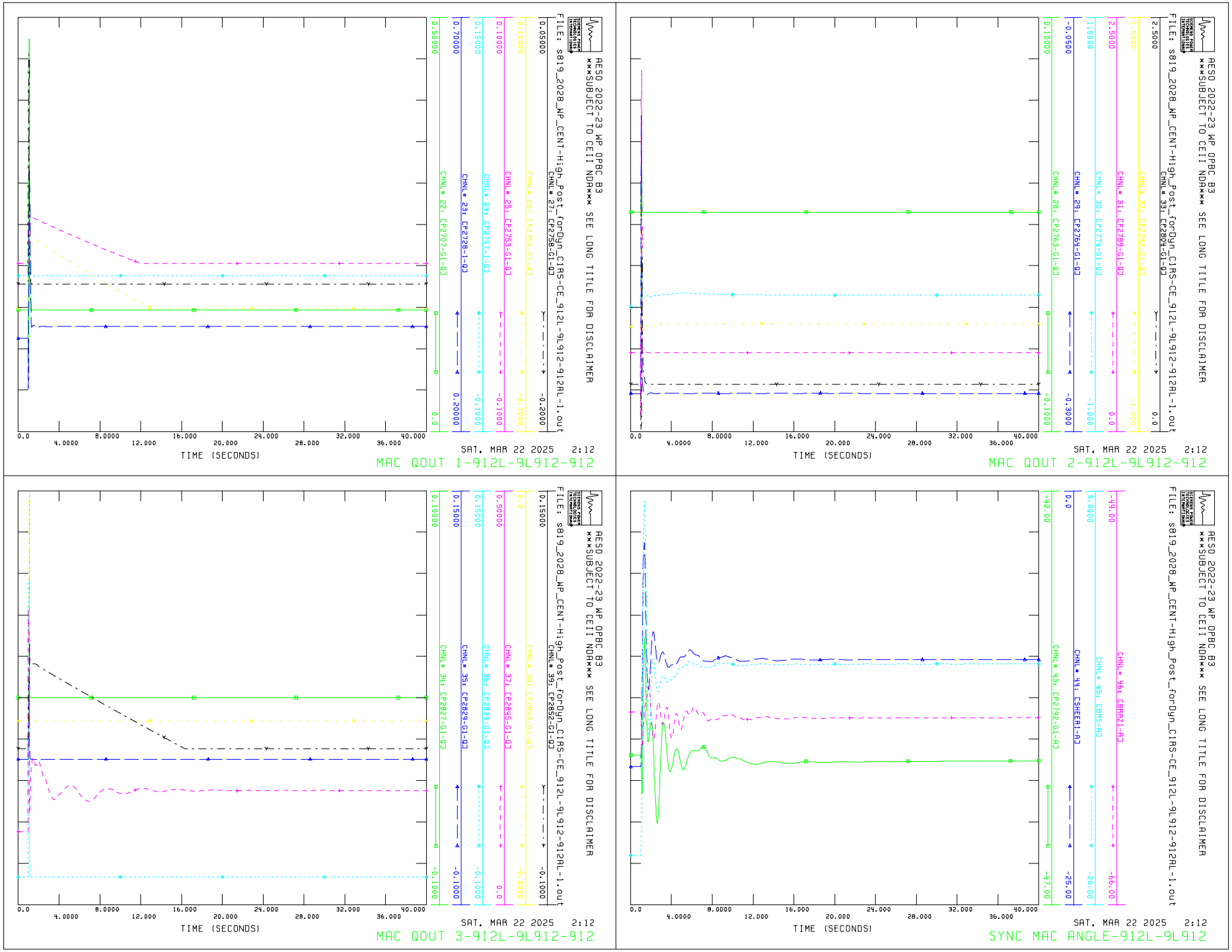

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s817_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-1.out
SAT, MAR 22 2025 2:11
TIME (SECONDS)
BUS VOL 1-9L20-9LA20-1
BUS VOL 2-9L20-9LA20-1
BRN P FLOW-9L20-9LA20-1
BRN Q FLOW-9L20-9LA20-1

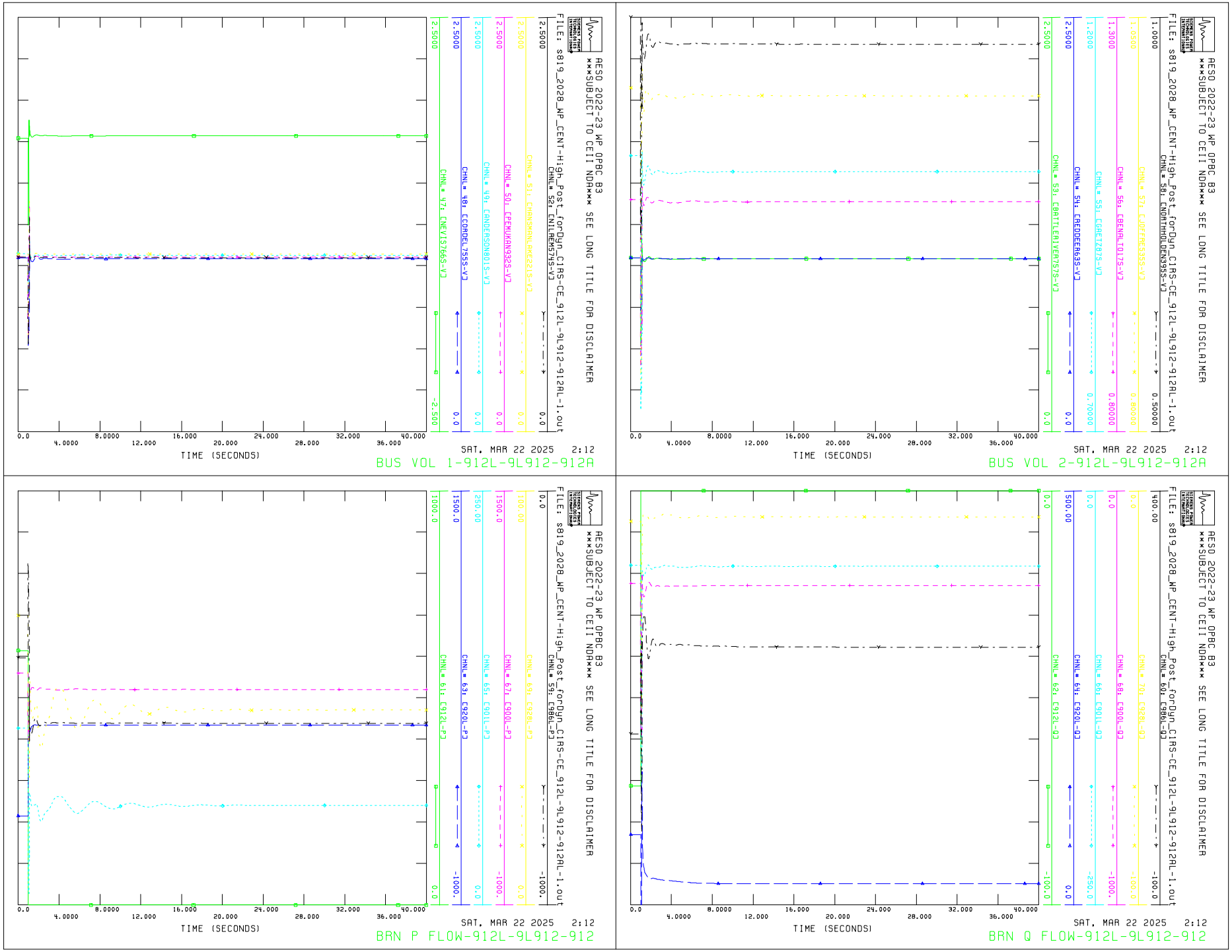

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s818_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-2.out
SAT, MAR 22 2025 2:11
TIME (SECONDS)
MAC POUT 1-9L20-9LA20-2
MAC POUT 2-9L20-9LA20-2
MAC POUT 3-9L20-9LA20-2
EXT-MAC-P-Q-9L20-9LA20-2

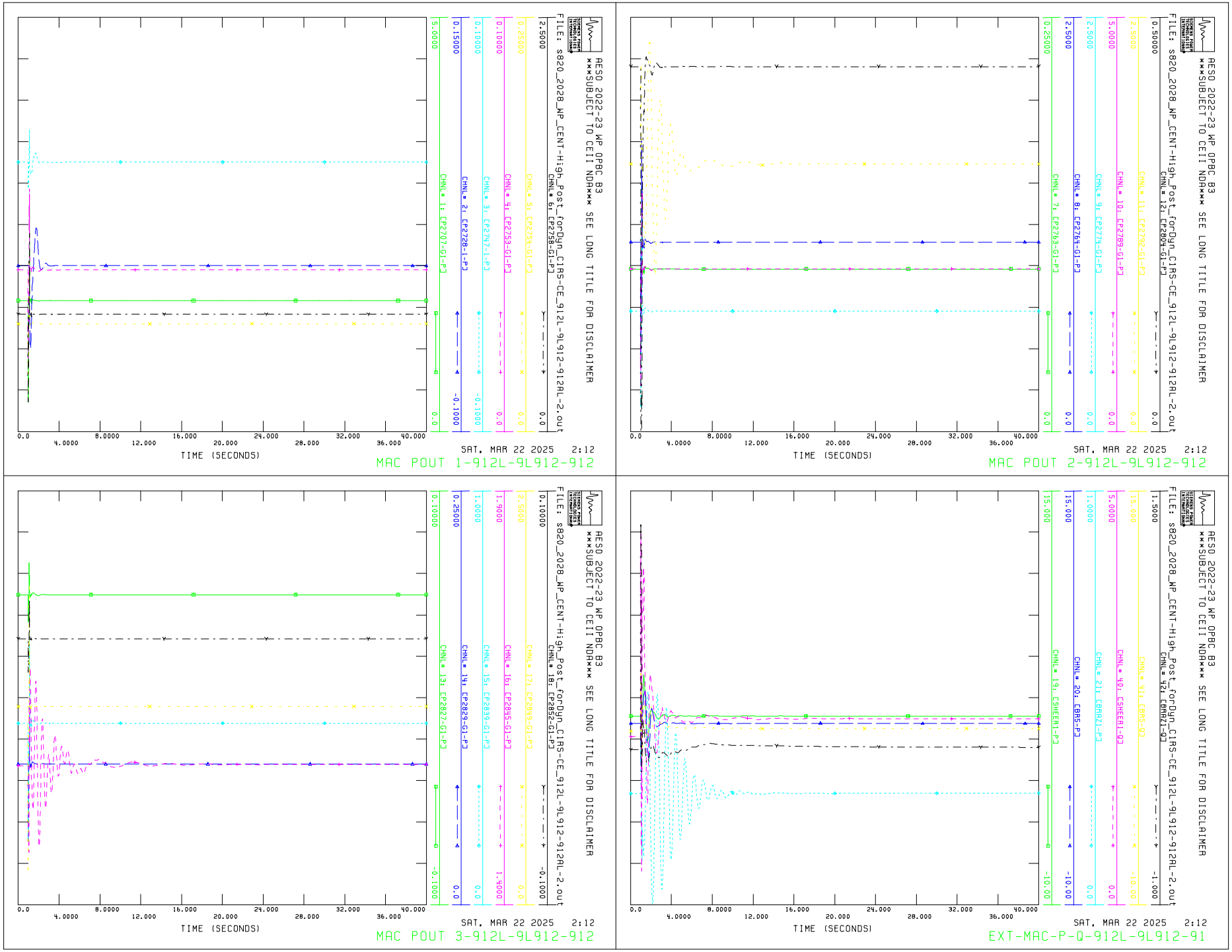

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s818_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-2.out
CHNL = 27: CP2758-G1-CD
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
CHNL = 33: CP2804-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:11
MAC QOUT 1-9L20-9LA20-2
MAC QOUT 2-9L20-9LA20-2
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2728-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2836-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
SAT, MAR 22 2025 2:12
MAC QOUT 3-9L20-9LA20-2
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEER1-CD
CHNL = 45: CBRR-AJ
CHNL = 46: CBRR21-AJ
SYNC MAC ANGLE-9L20-9LA20

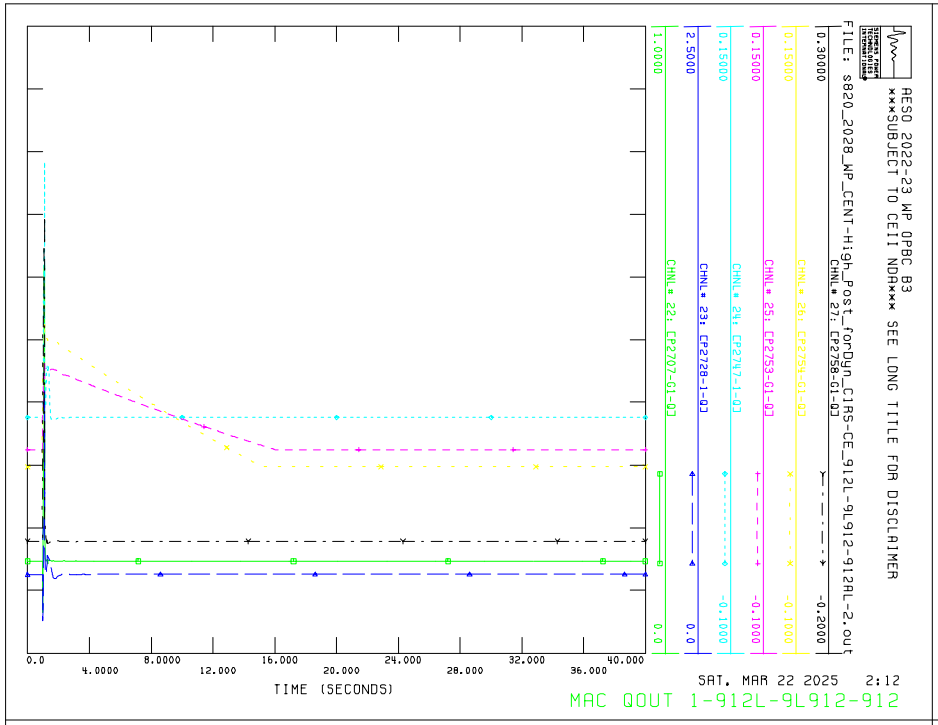

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s818_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L20-9LA20-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 54: CRECODEE69S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:12
BUS VOL 2-9L20-9LA20-2
CHNL = 51: CHANNINGPE221SA-C3
CHNL = 50: CPEMUKAN332S-V3
CHNL = 49: CANDERSON81S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376GS-V3
BUS VOL 1-9L20-9LA20-2
CHNL = 70: C928L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
BRN Q FLOW-9L20-9LA20-2
BRN P FLOW-9L20-9LA20-2

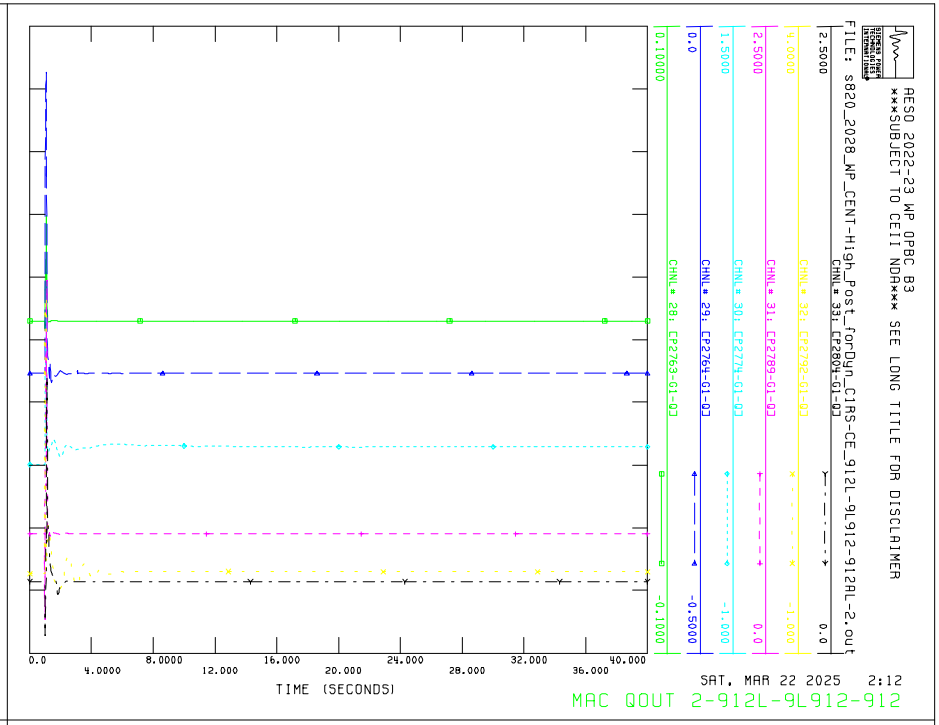

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s819_2028_WP_CENT-High_Post_forDyn_C1RS-CE_912L-9L912-912AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC POUT 1-912L-9L912-912
MAC POUT 2-912L-9L912-912
MAC POUT 3-912L-9L912-912
EXT-MAC-P-Q-912L-9L912-91

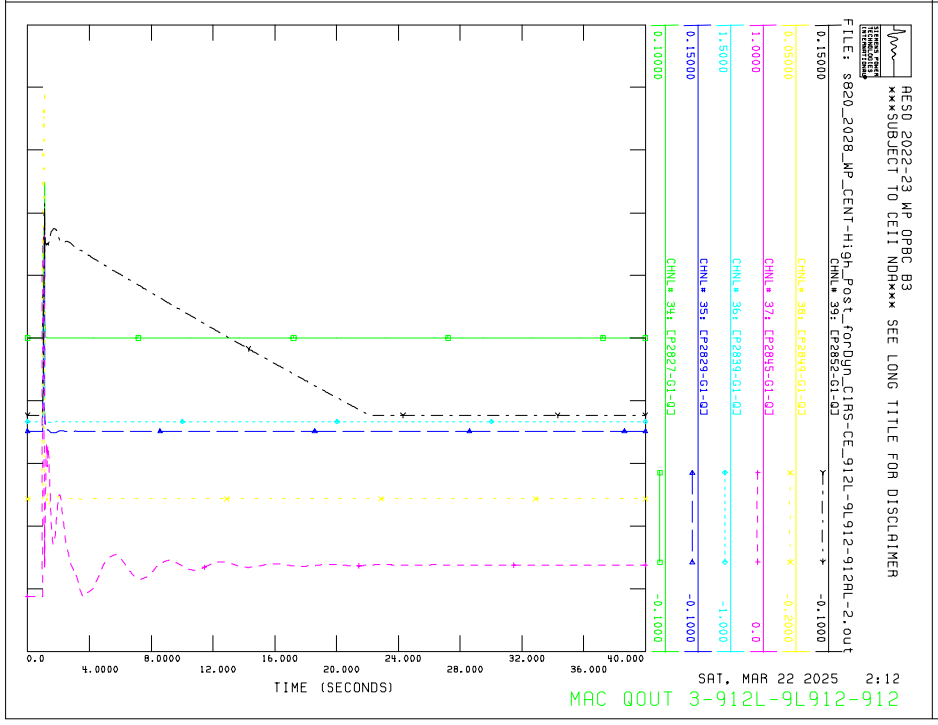

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s819_2028_WP_CENT-High_Post_forDyn_C1R5-CE_912L-9L912-912AL-1.out
SAT, MAR 22 2025 2:12
TIME (SECONDS)
MAC QOUT 1-912L-9L912-912
MAC QOUT 2-912L-9L912-912
MAC QOUT 3-912L-9L912-912
SYNC MAC ANGLE-912L-9L912

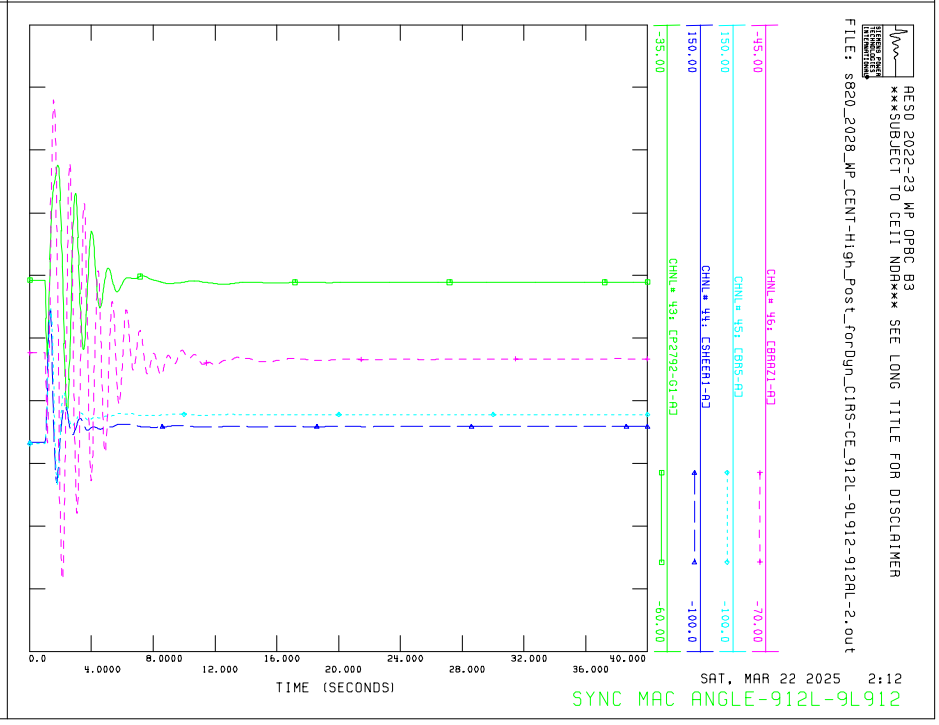

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s819_2028_WP_CENT-High_Post_forDyn_C1RS-CE_912L-9L912-912AL-1.out
CHNL= 58: CNORTHHOLDEN9355-V3
CHNL= 57: CJOFFREE3353-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGAETZ875-V3
CHNL= 54: CRCDOEE8635-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM9745-V3
CHNL= 51: CHANSMNNAPE2215-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CNADESON8015-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV15765S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:12
BUS VOL 1-912L-9L912-912A
BUS VOL 2-912L-9L912-912A
BRN P FLOW-912L-9L912-912
BRN Q FLOW-912L-9L912-912

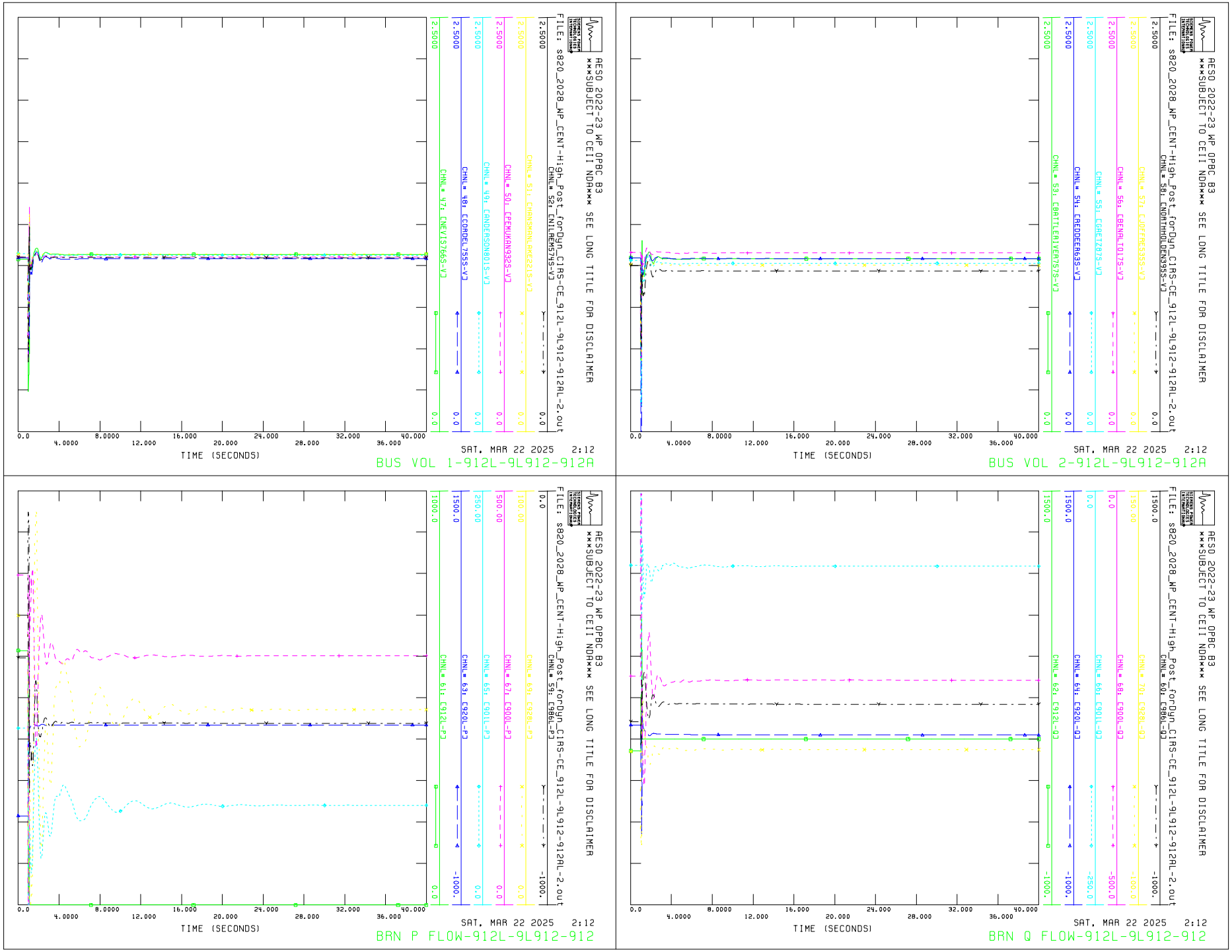

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s820_2028_WP_CENT-High_Post_forDyn_C1RS-CE_912L-9L912-912AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC POUT 1-912L-9L912-912
MAC POUT 2-912L-9L912-912
MAC POUT 3-912L-9L912-912
EXT-MAC-P-Q-912L-9L912-91

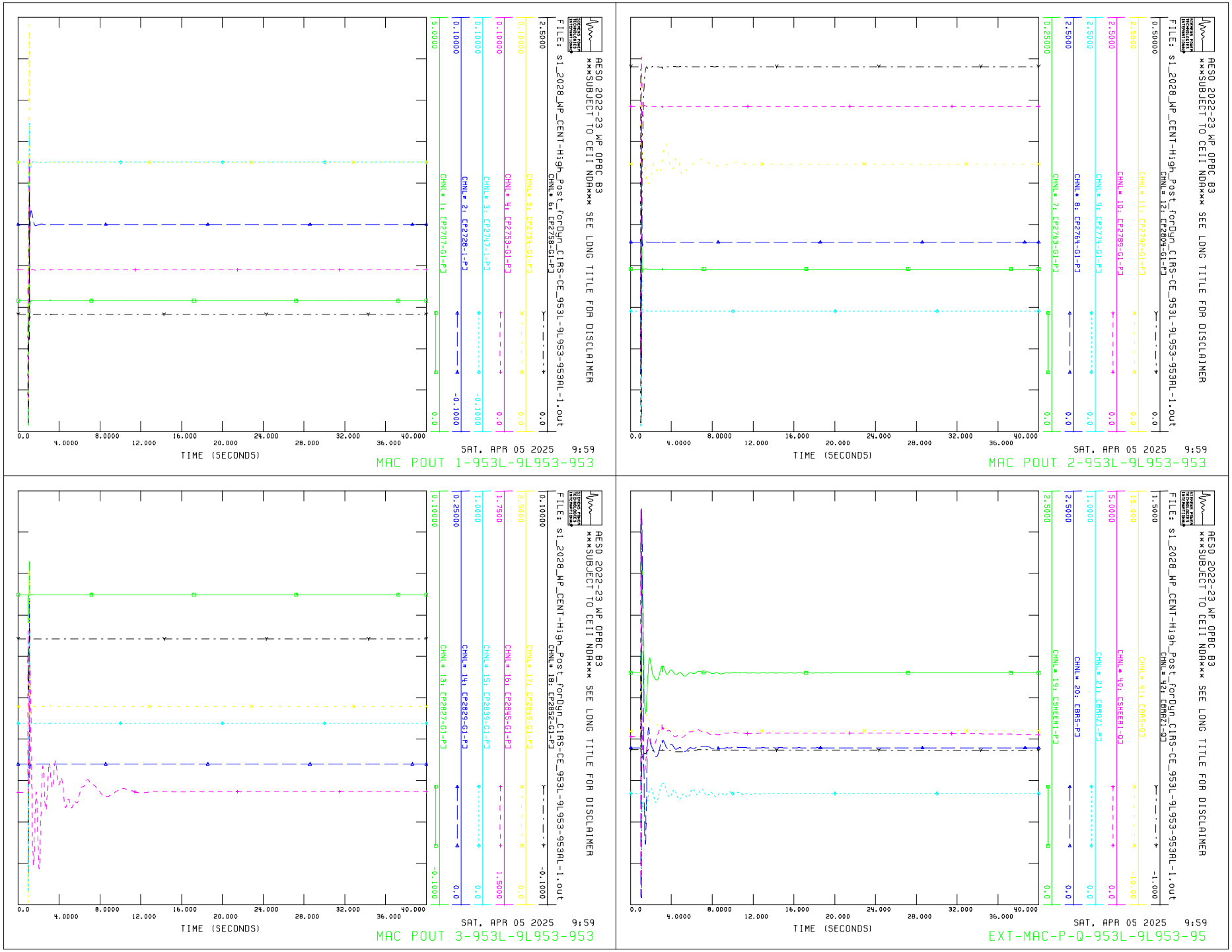

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s820_2028_WP_CENT-High_Post_forDyn_C1R5-CE_912L-9L912-912AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC QOUT 1-912L-9L912-912

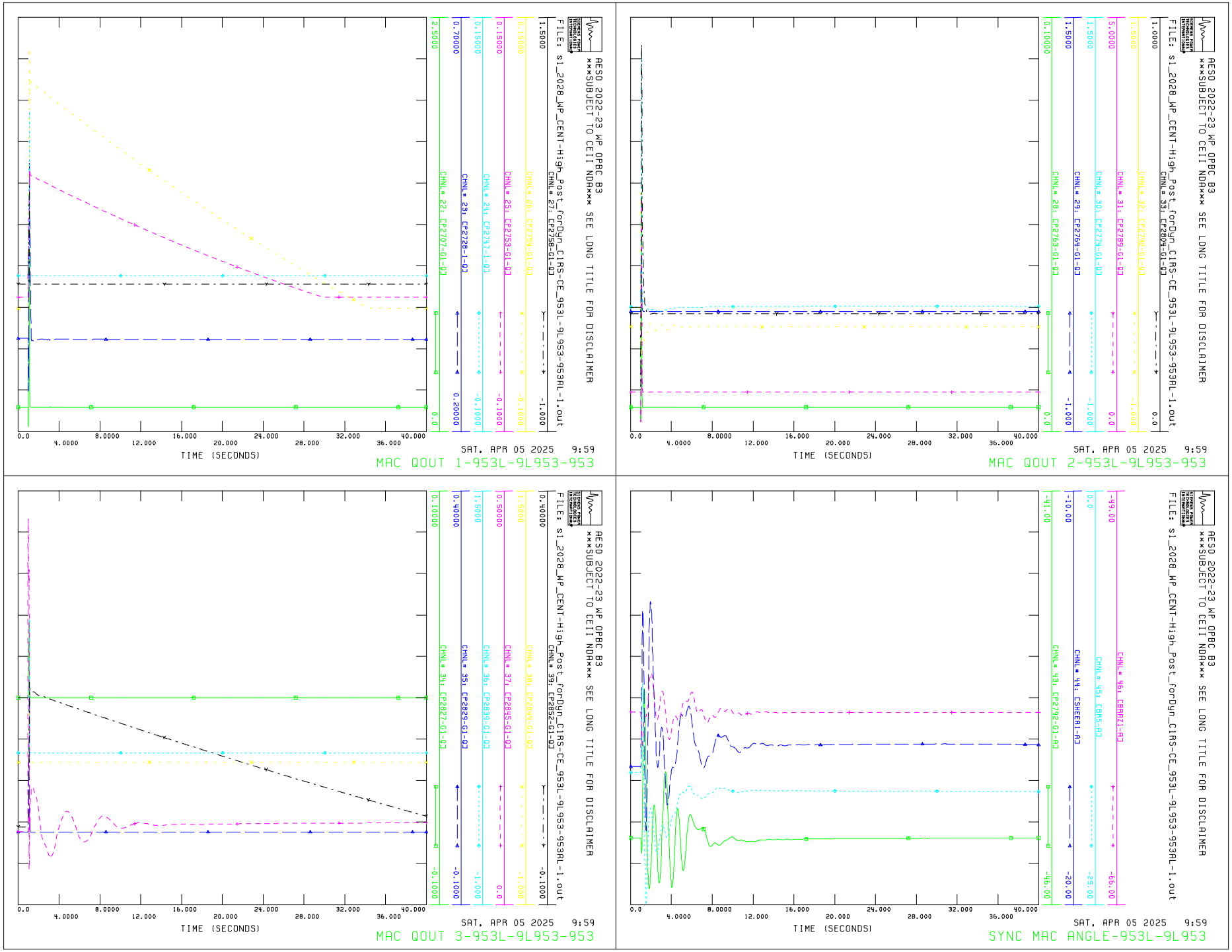

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s820_2028_WP_CENT-High_Post_forDyn_C1R5-CE_912L-9L912-912AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC QOUT 2-912L-9L912-912

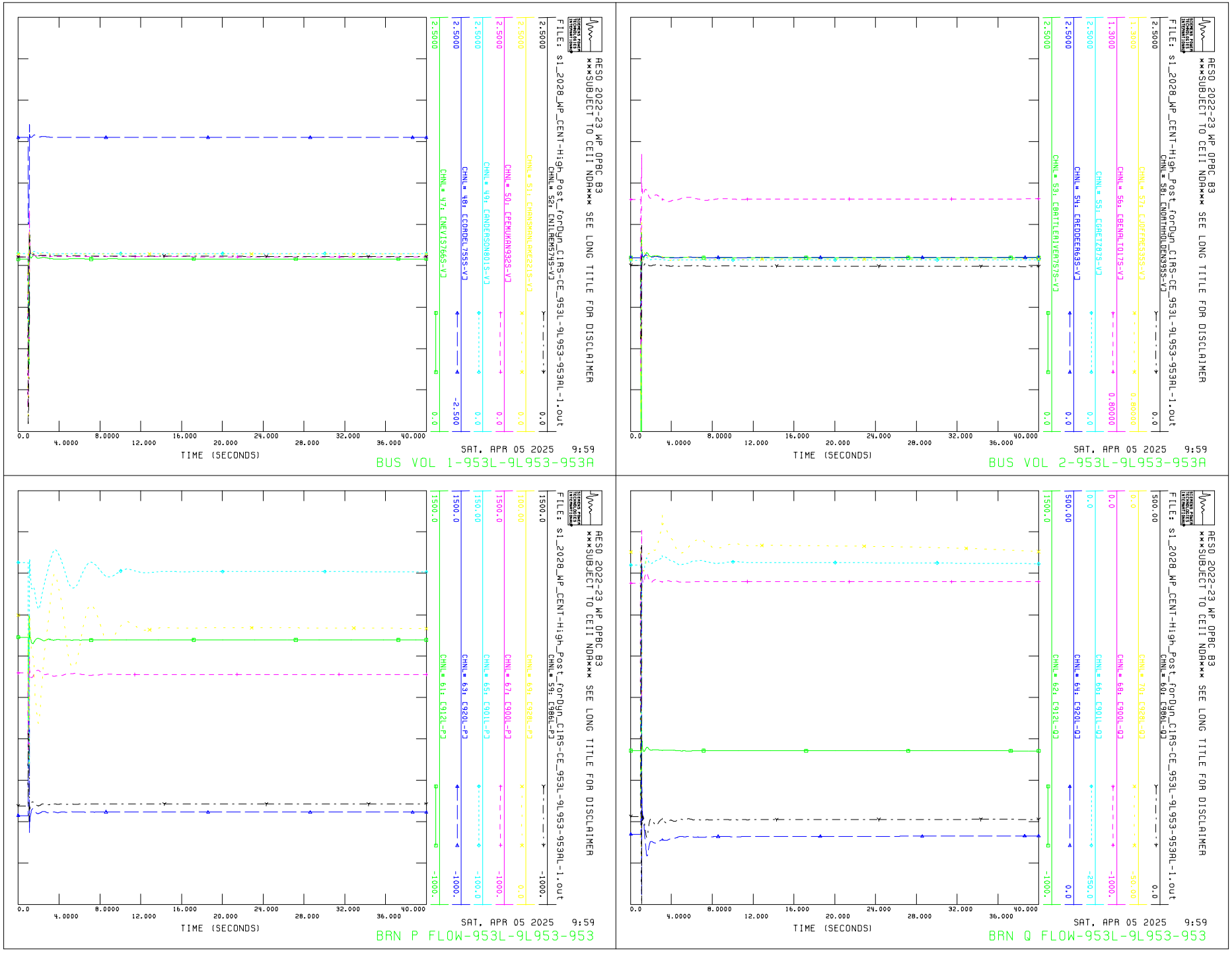

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s820_2028_WP_CENT-High_Post_forDyn_C1R5-CE_912L-9L912-912AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC QOUT 3-912L-9L912-912

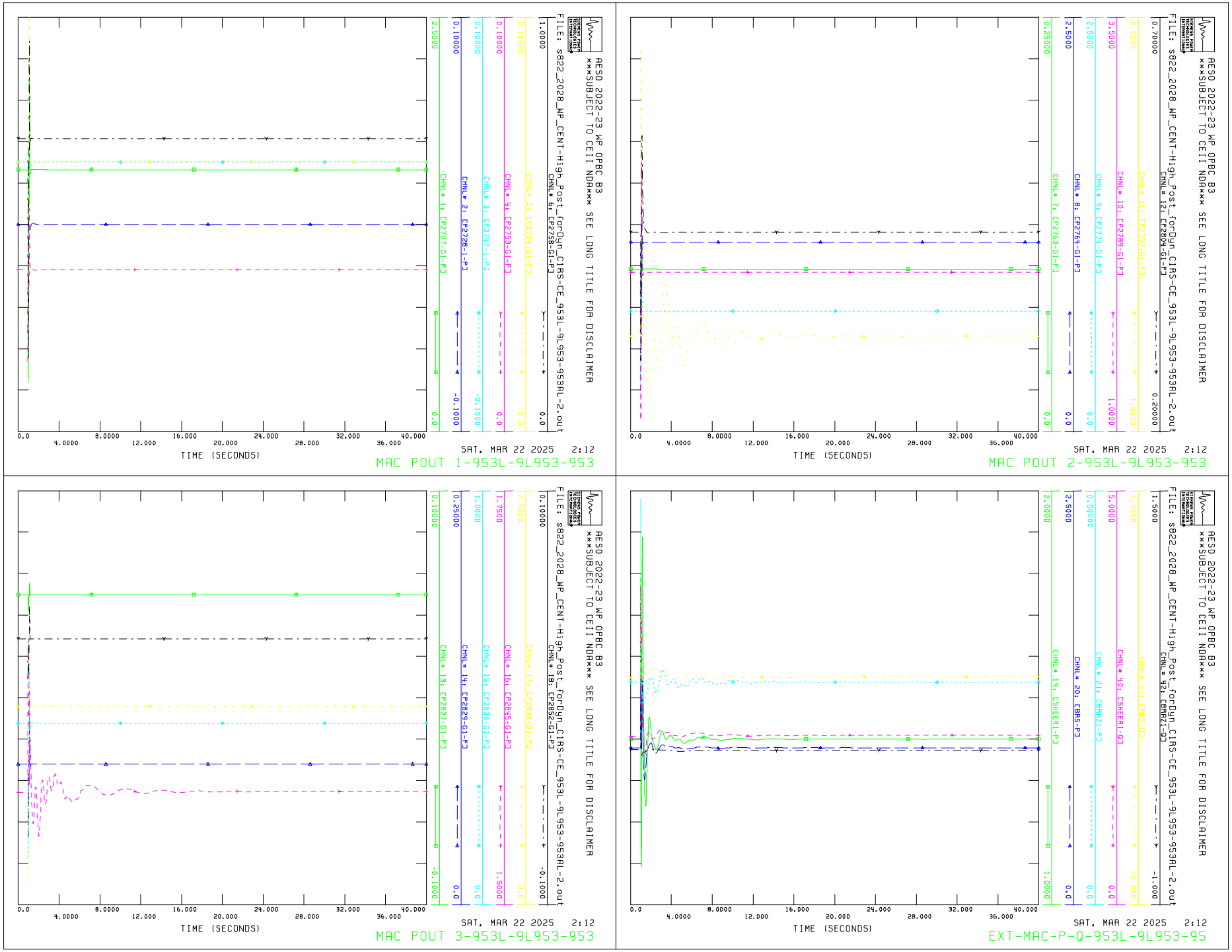

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s820_2028_WP_CENT-High_Post_forDyn_C1R5-CE_912L-9L912-912AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:12
SYNC MAC ANGLE-912L-9L912

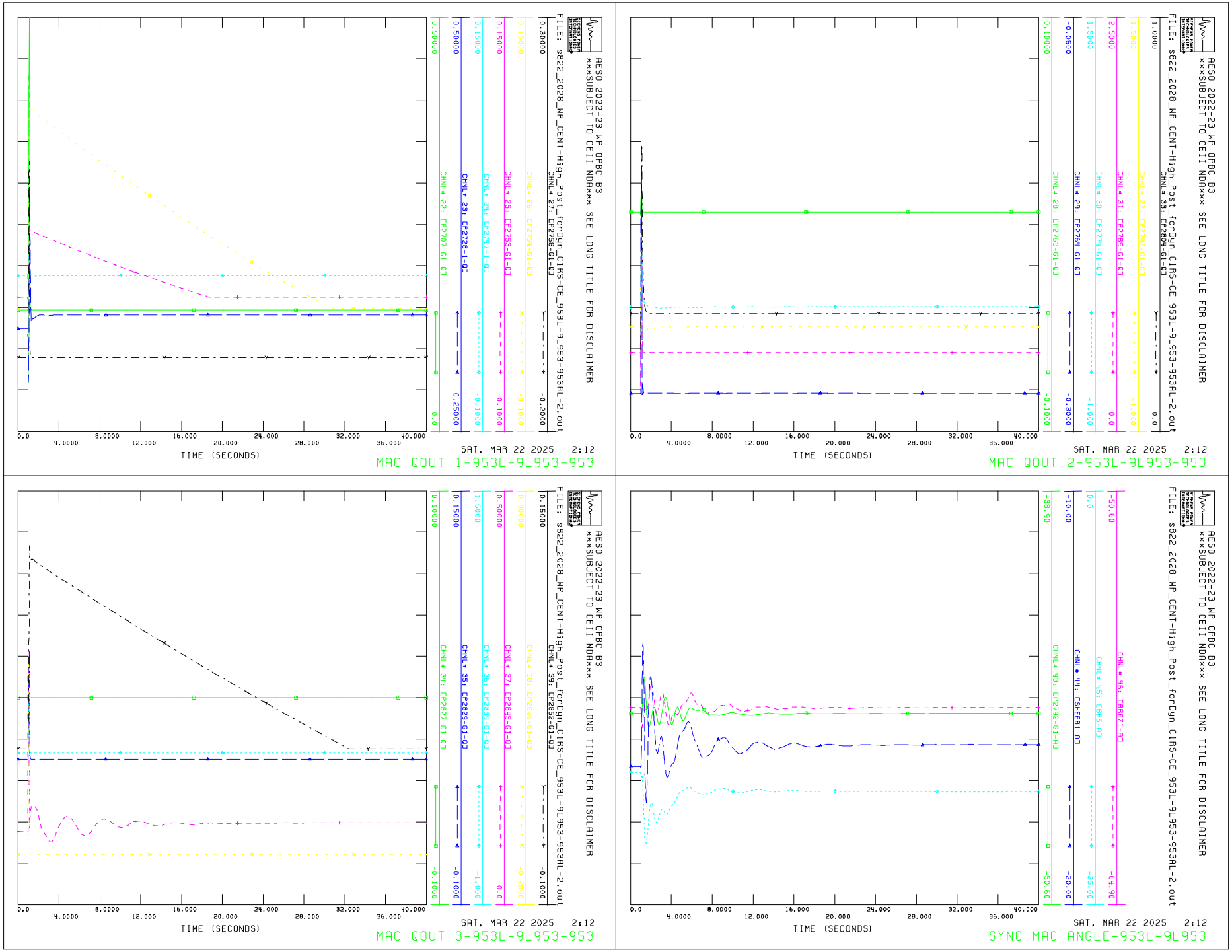

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s820_2028_WP_CENT-High_Post_forDyn_C1RS-CE_912L-9L912-912AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:12
BUS VOL 1-912L-9L912-912A
BUS VOL 2-912L-9L912-912A
BRN P FLOW-912L-9L912-912
BRN Q FLOW-912L-9L912-912

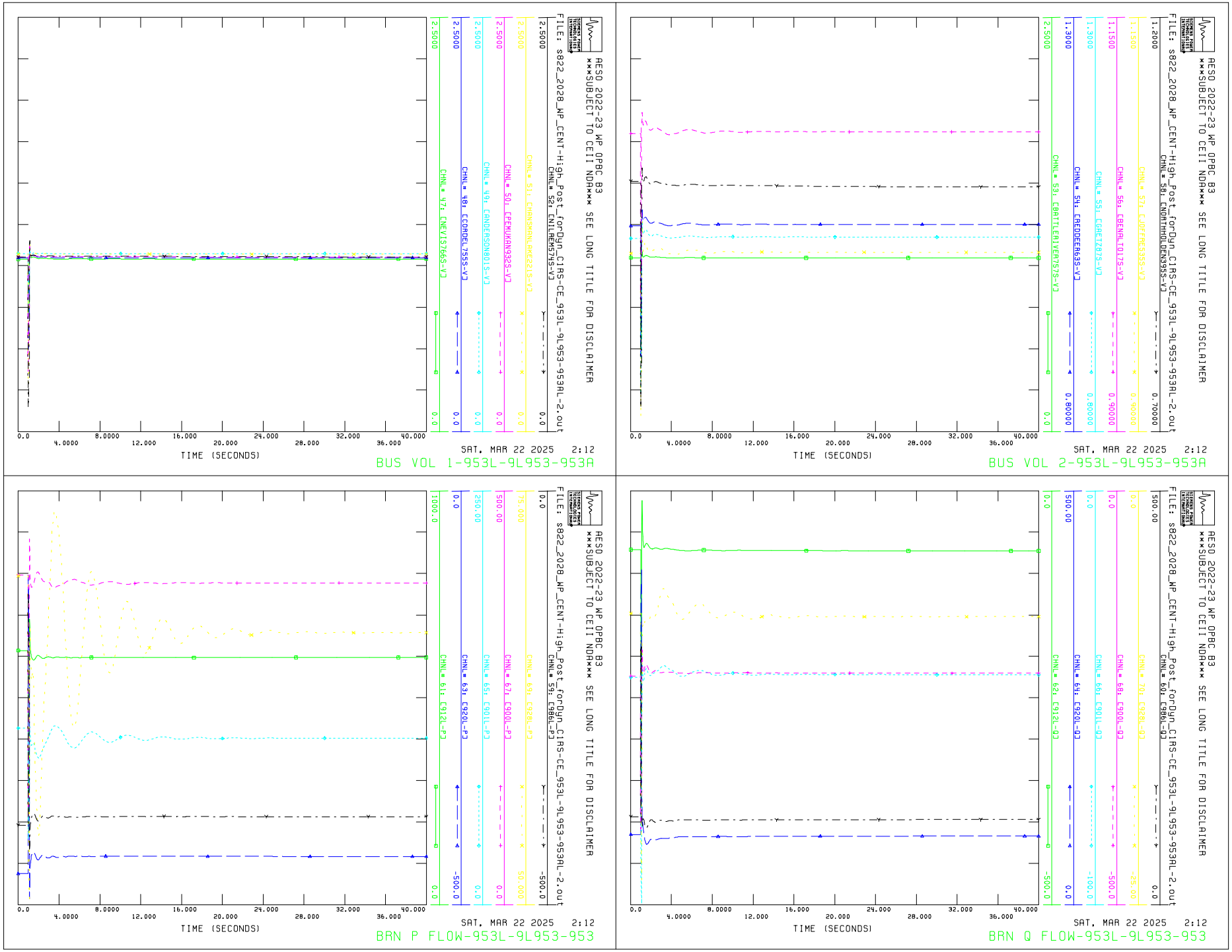

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1_2028_WP_CENT-High_Post_forDyn_CIRS-CE_953L-9L953-953AL-1.out
CHNL = 12: CP2804-G1-P3
CHNL = 6: CP2758-G1-P3
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBAR21-P3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR21-Q3
TIME (SECONDS)
SAT, APR 05 2025 9:59
MAC POUT 1-953L-9L953-953
MAC POUT 2-953L-9L953-953
MAC POUT 3-953L-9L953-953
EXT-MAC-P-Q-953L-9L953-95

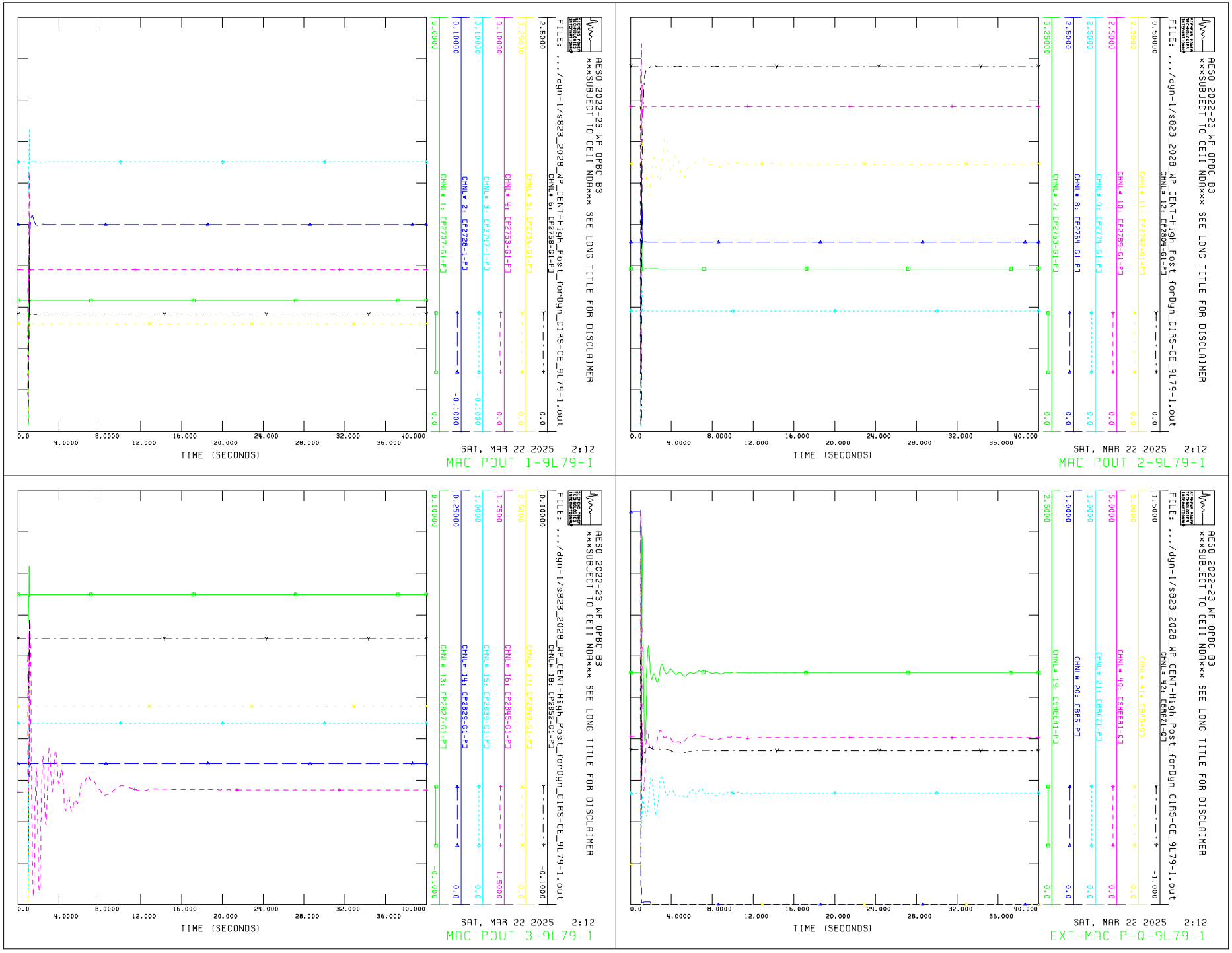

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1_2028_WP_CENT-High_Post_forDyn_CIRS-CE_953L-9L953-953AL-1.out
TIME (SECONDS)
SAT, APR 05 2025 9:59
MAC QOUT 1-953L-9L953-953
MAC QOUT 2-953L-9L953-953
MAC QOUT 3-953L-9L953-953
SYNC MAC ANGLE-953L-9L953

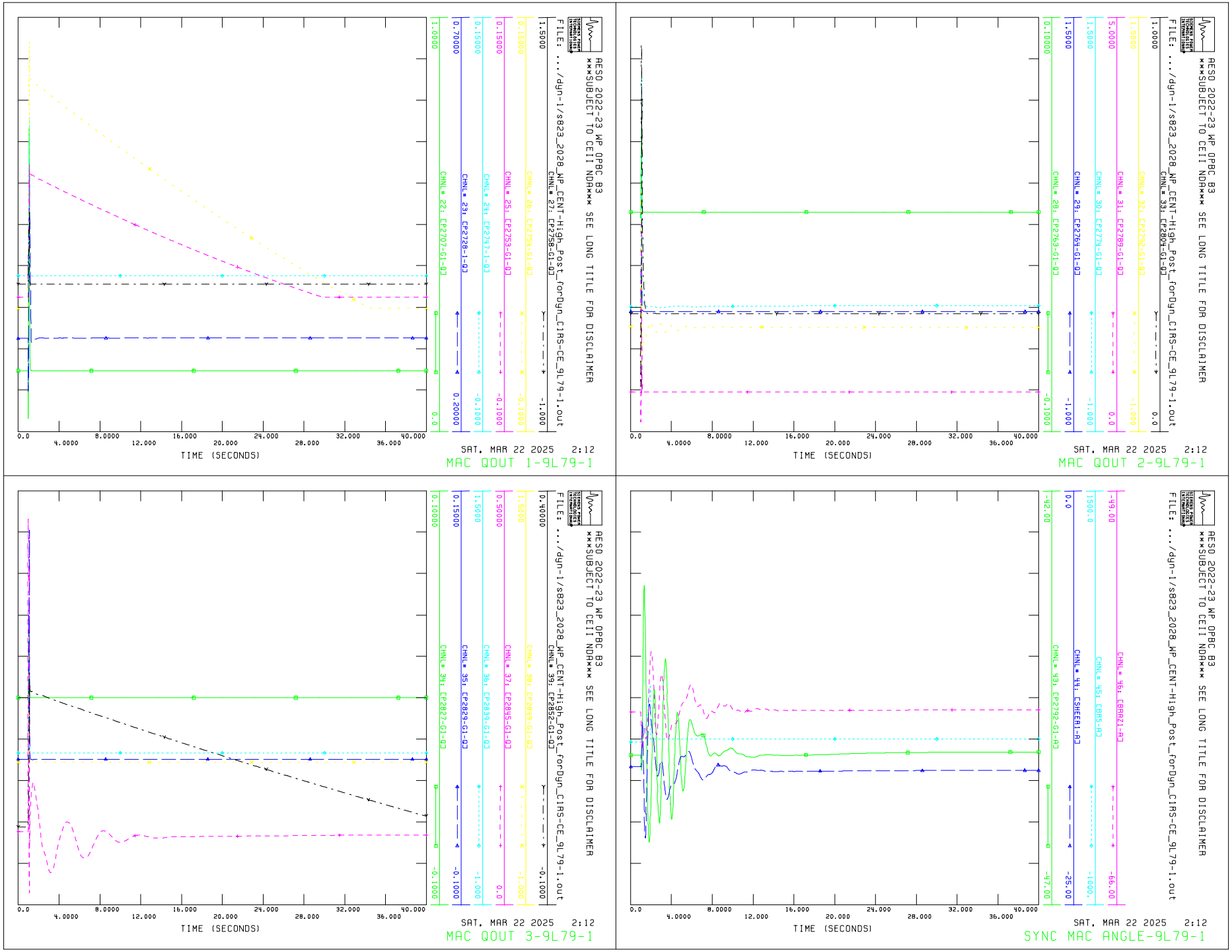

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1_2028_WP_CENT-High_Post_forDyn_CIRS-CE_953L-9L953-953AL-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALTOI7S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRECODEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
1.3000
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TIME (SECONDS)
0.0
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8.0000
12.000
16.000
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SAT, APR 05 2025 9:59
BUS VOL 2-953L-9L953-953A
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1_2028_WP_CENT-High_Post_forDyn_CIRS-CE_953L-9L953-953AL-1.out
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANSMNAPE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376GS-V3
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-2.500
TIME (SECONDS)
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4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, APR 05 2025 9:59
BUS VOL 1-953L-9L953-953A
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1_2028_WP_CENT-High_Post_forDyn_CIRS-CE_953L-9L953-953AL-1.out
CHNL = 70: C928L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
CHNL = 65: C900L-Q3
500.00
0.0
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-1000.
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
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28.000
32.000
36.000
40.000
SAT, APR 05 2025 9:59
BRN Q FLOW-953L-9L953-953
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1_2028_WP_CENT-High_Post_forDyn_CIRS-CE_953L-9L953-953AL-1.out
CHNL = 64: C906L-P3
CHNL = 63: C920L-P3
CHNL = 62: C928L-P3
CHNL = 61: C912L-P3
CHNL = 60: C900L-P3
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TIME (SECONDS)
0.0
4.0000
8.0000
12.000
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28.000
32.000
36.000
40.000
SAT, APR 05 2025 9:59
BRN P FLOW-953L-9L953-953

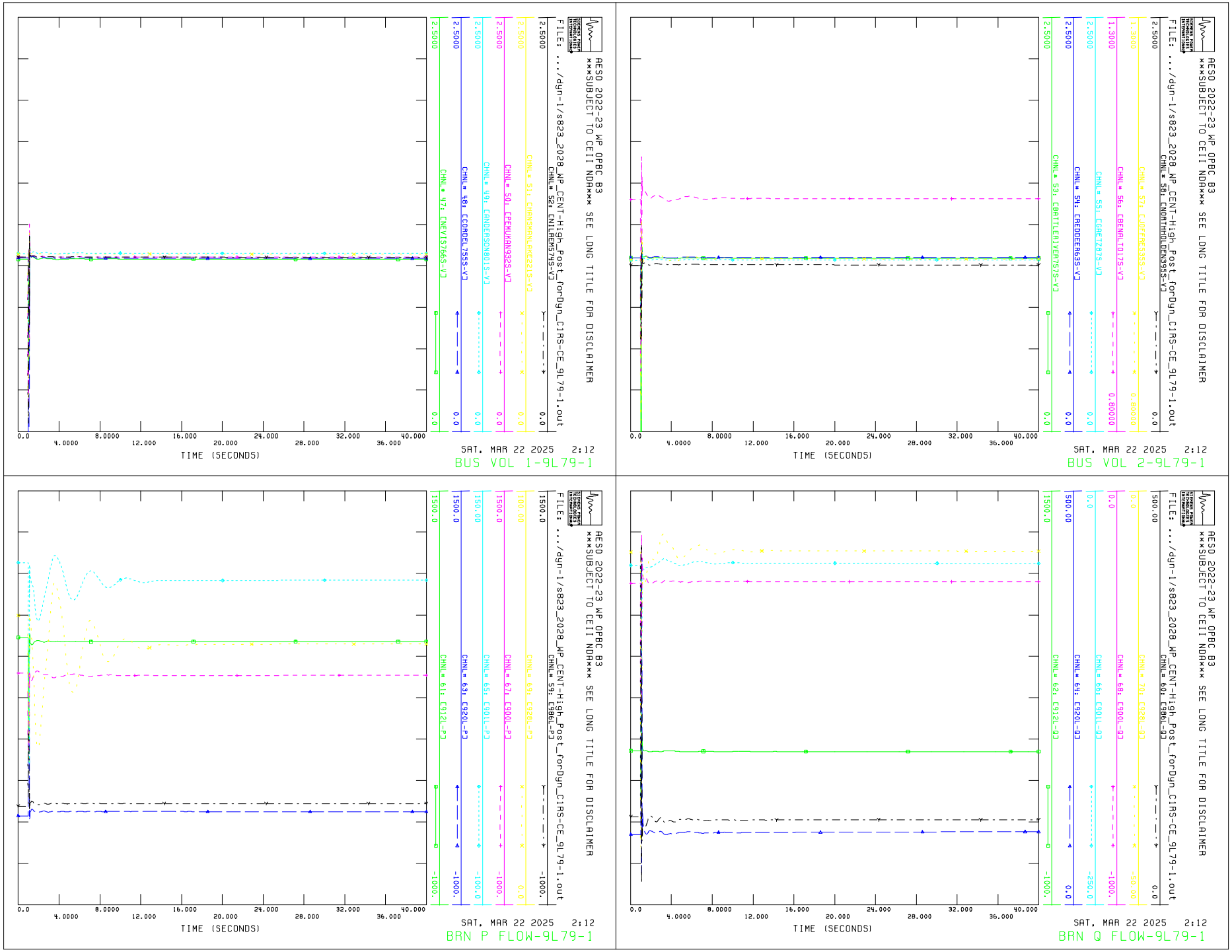

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s822_2028_WP_CENT-High_Post_forDyn_C1R5-CE_953L-9L953-953AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC POUT 1-953L-9L953-953
MAC POUT 2-953L-9L953-953
MAC POUT 3-953L-9L953-953
EXT-MAC-P-Q-953L-9L953-95

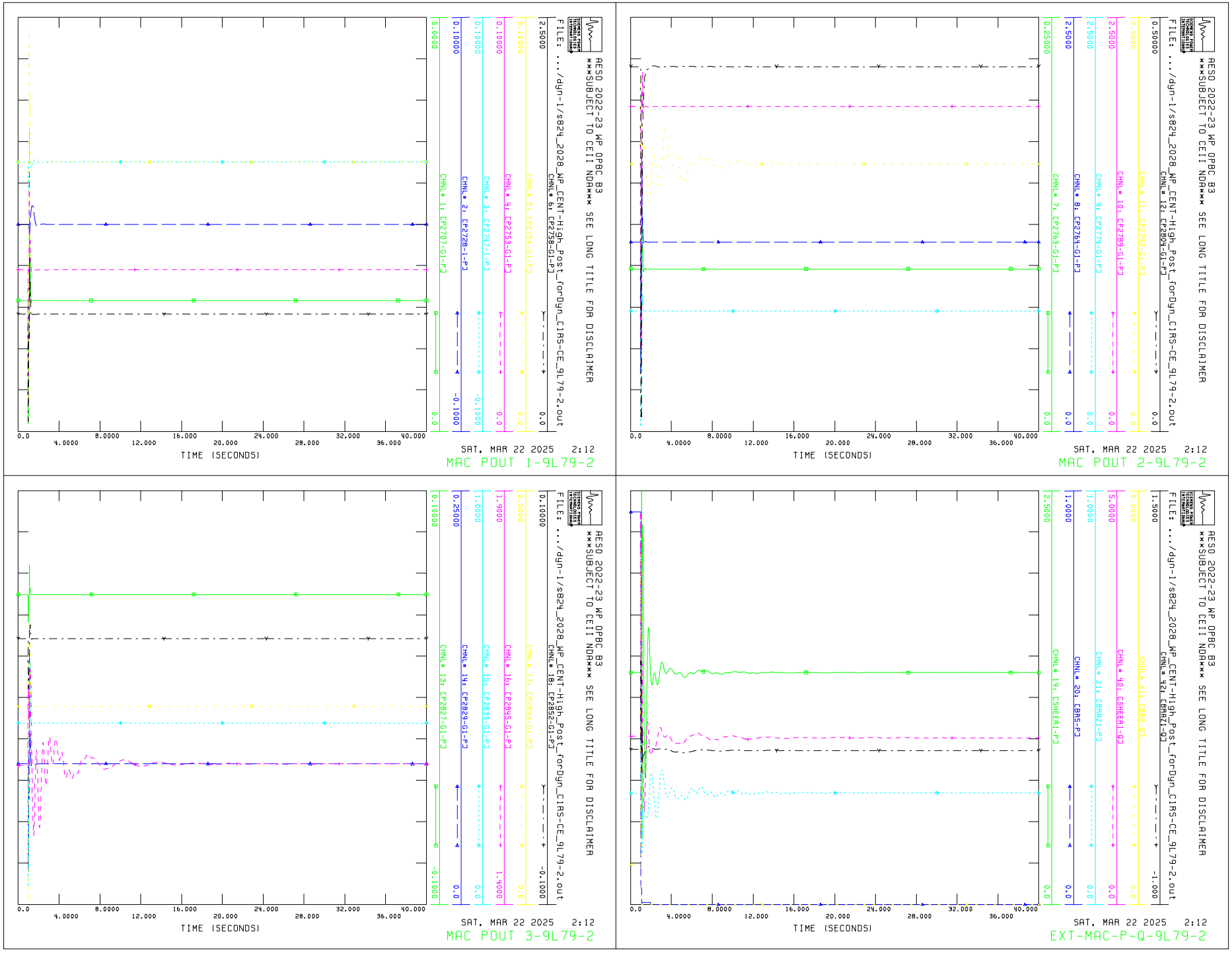

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s822_2028_WP_CENT-High_Post_forDyn_C1R5-CE_953L-9L953-953AL-2.out
SAT, MAR 22 2025 2:12
TIME (SECONDS)
MAC QOUT 1-953L-9L953-953
MAC QOUT 2-953L-9L953-953
MAC QOUT 3-953L-9L953-953
SYNC MAC ANGLE-953L-9L953

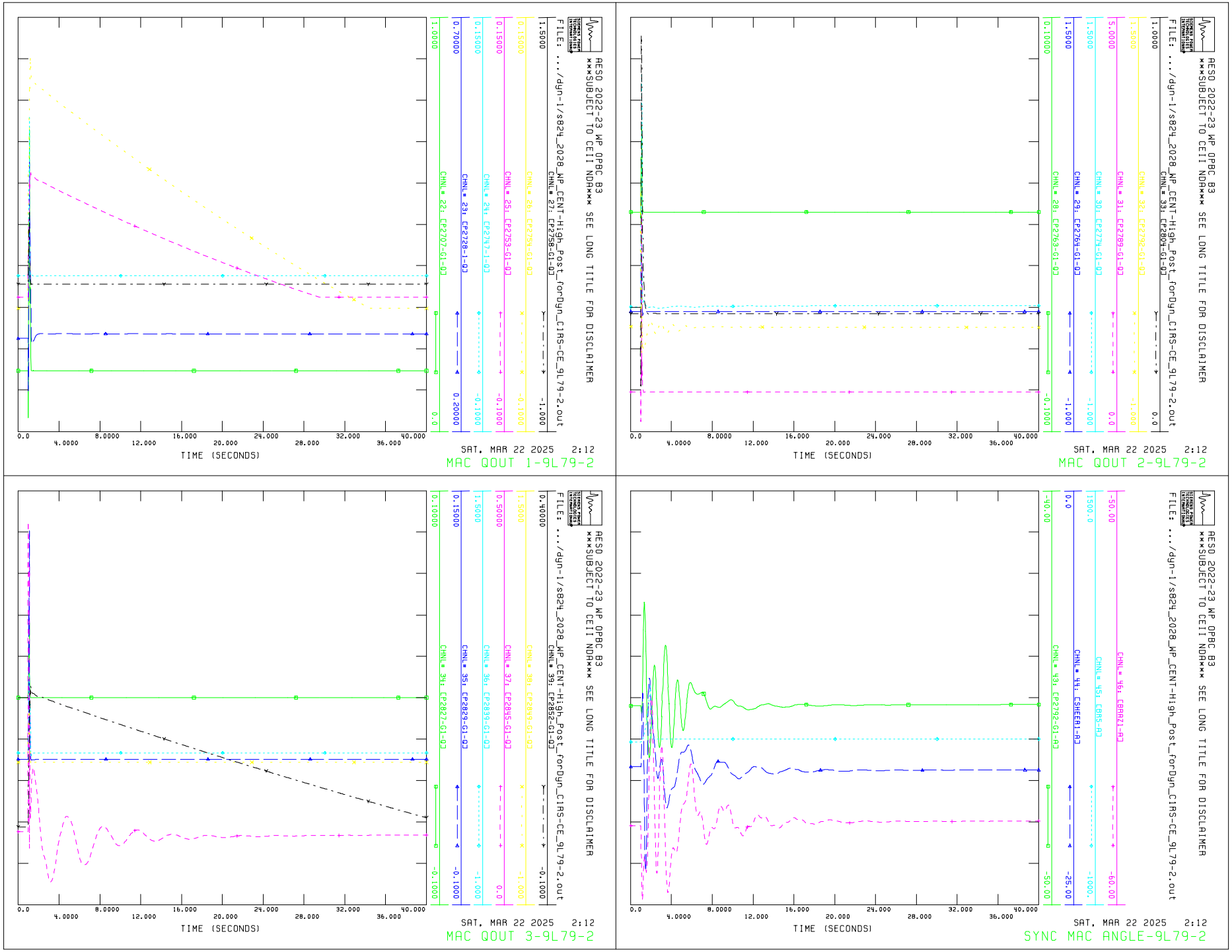

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s822_2028_WP_CENT-High_Post_forDyn_C1RS-CE_953L-9L953-953AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:12
BUS VOL 1-953L-9L953-953A
BUS VOL 2-953L-9L953-953A
BRN P FLOW-953L-9L953-953
BRN Q FLOW-953L-9L953-953

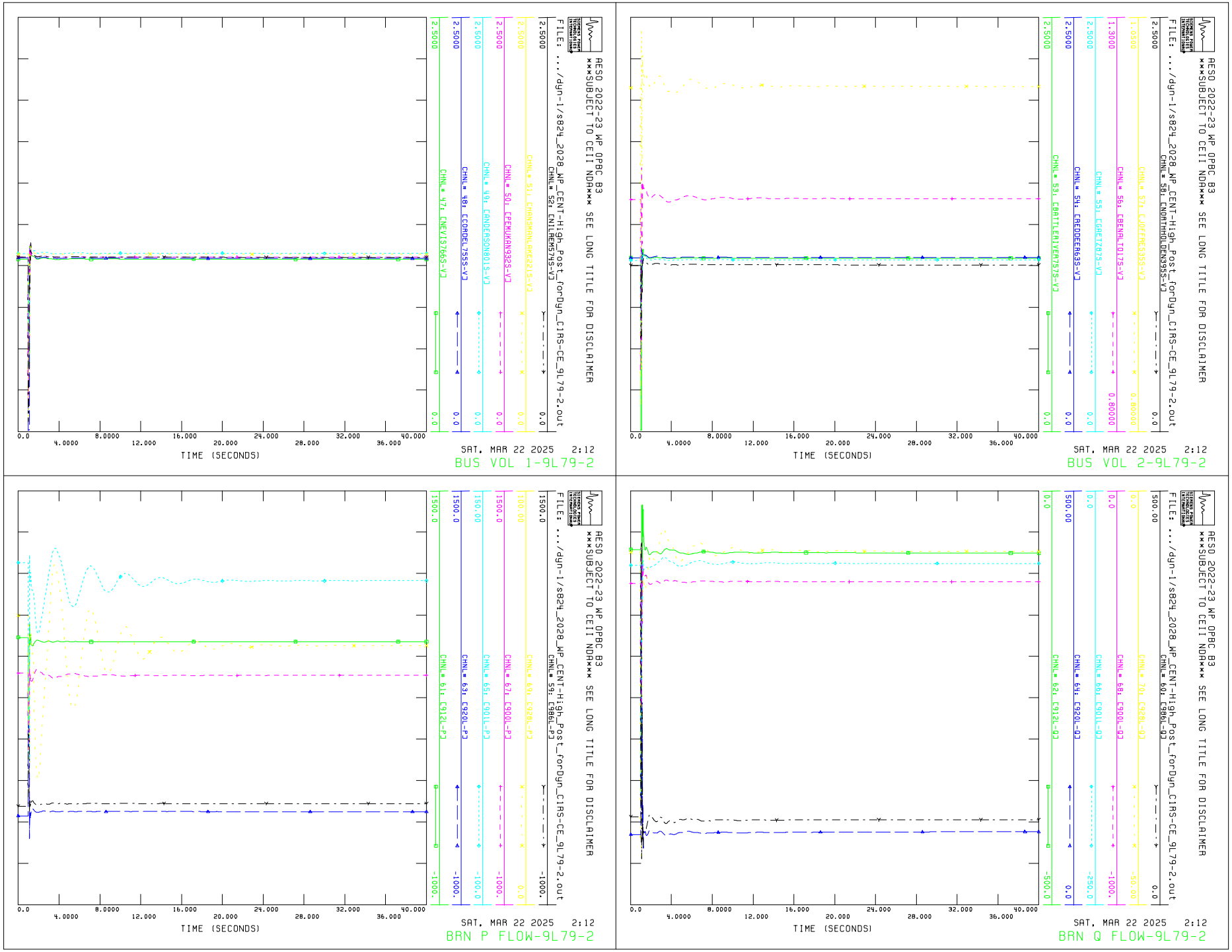

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s823_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L79-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:12
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MAC POUT 2-9L79-1
MAC POUT 3-9L79-1
EXT-MAC-P-Q-9L79-1

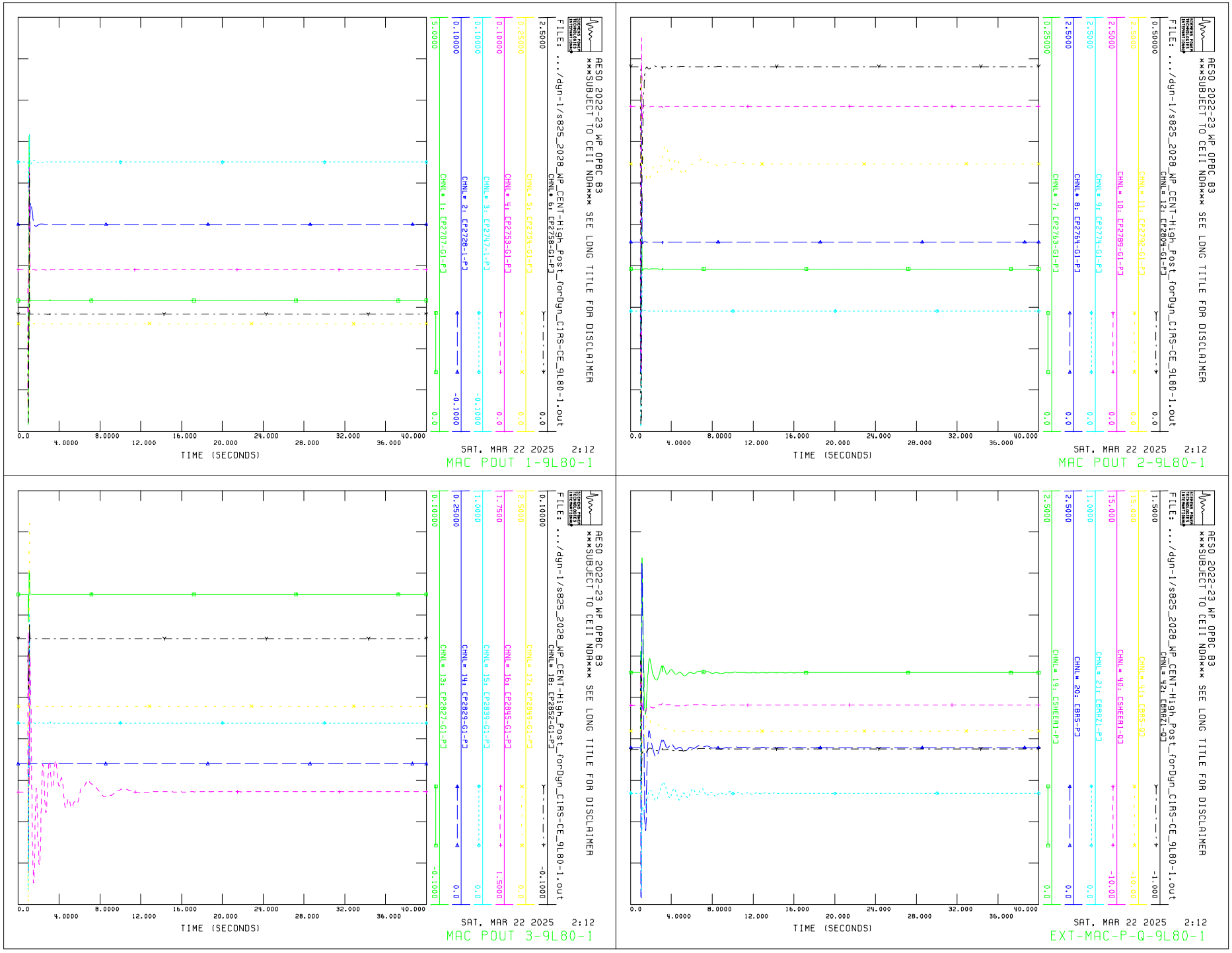

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:12
TIME (SECONDS)
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MAC QOUT 2-9L79-1
MAC QOUT 3-9L79-1
SYNC MAC ANGLE-9L79-1

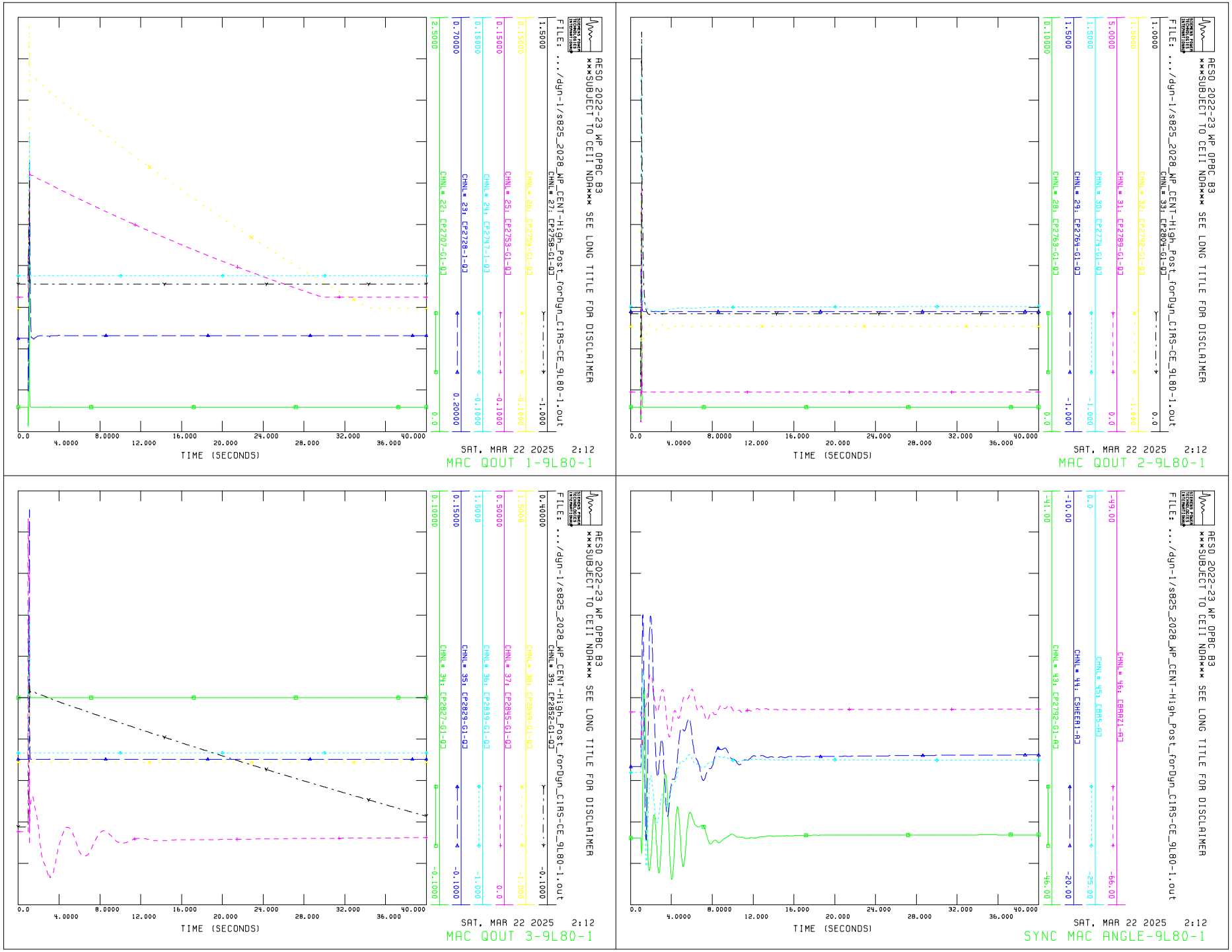

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:12
TIME (SECONDS)
BUS VOL 1-9L79-1
BUS VOL 2-9L79-1
BRN P FLOW-9L79-1
BRN Q FLOW-9L79-1

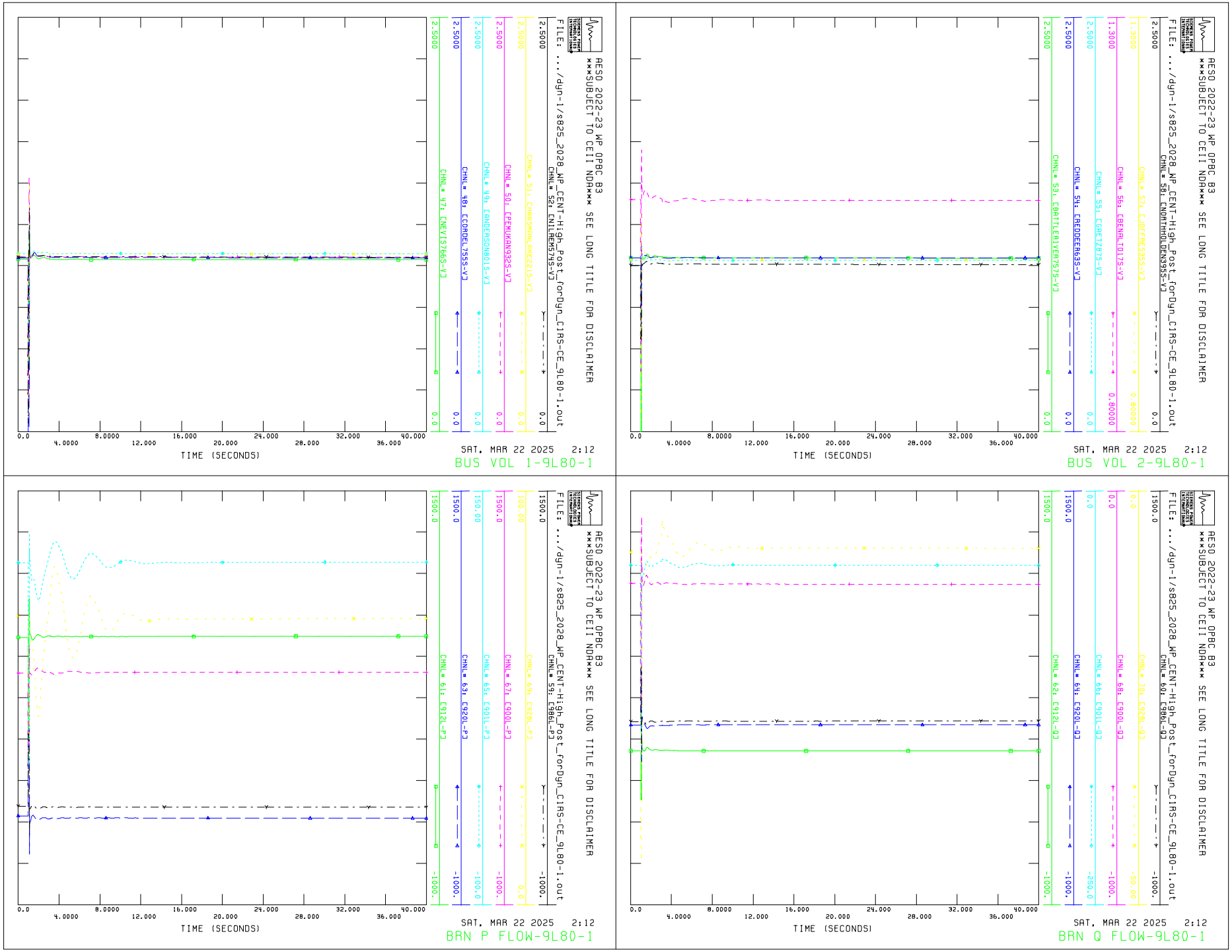

AESO 2022-23 WP OPBC B3
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SAT, MAR 22 2025 2:12
TIME (SECONDS)
MAC POUT 1-9L79-2
MAC POUT 2-9L79-2
MAC POUT 3-9L79-2
EXT-MAC-P-Q-9L79-2

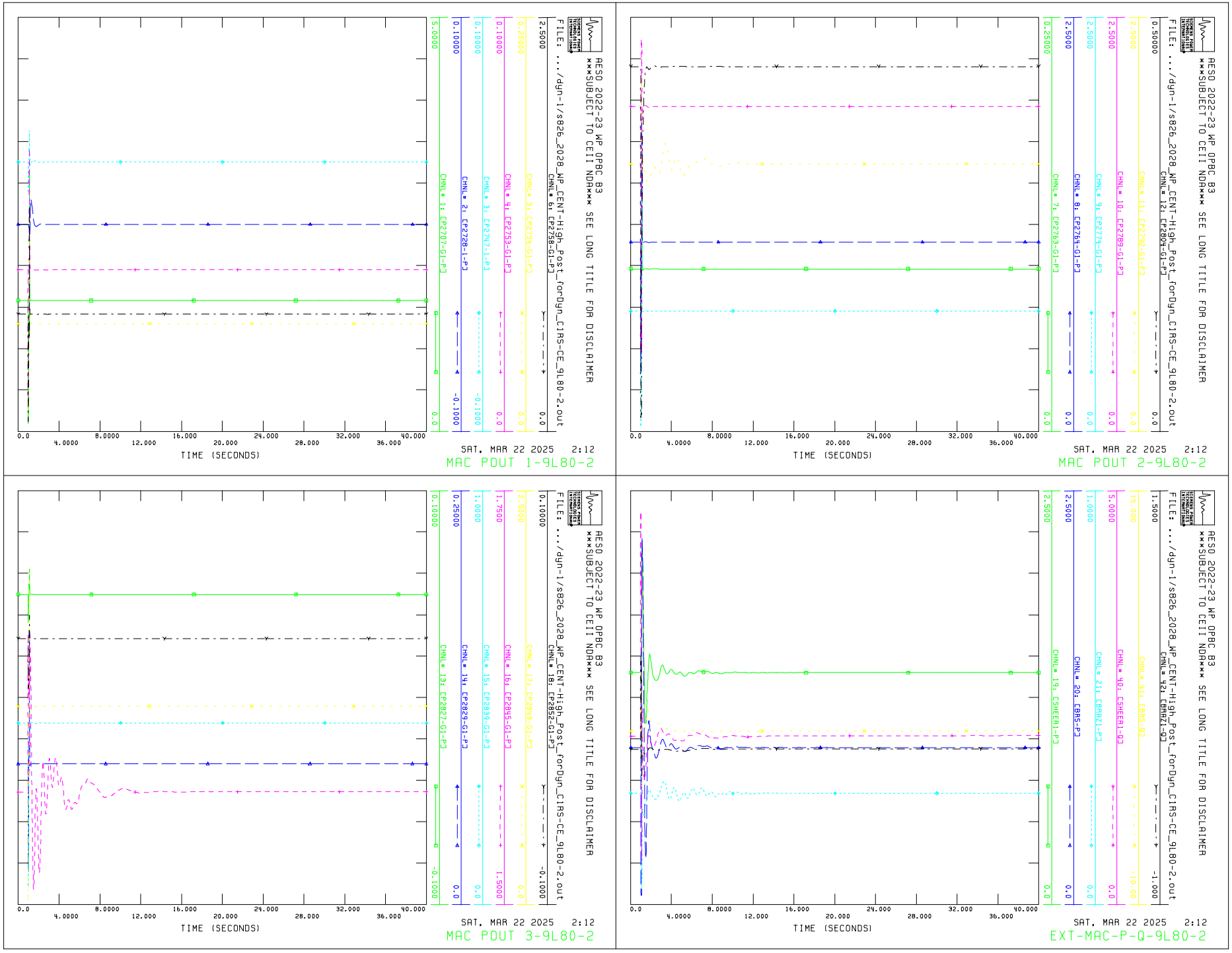

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s824_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L79-2.out
MAC QOUT 1-9L79-2
MAC QOUT 2-9L79-2
MAC QOUT 3-9L79-2
SYNC MAC ANGLE-9L79-2
TIME (SECONDS)
SAT, MAR 22 2025 2:12

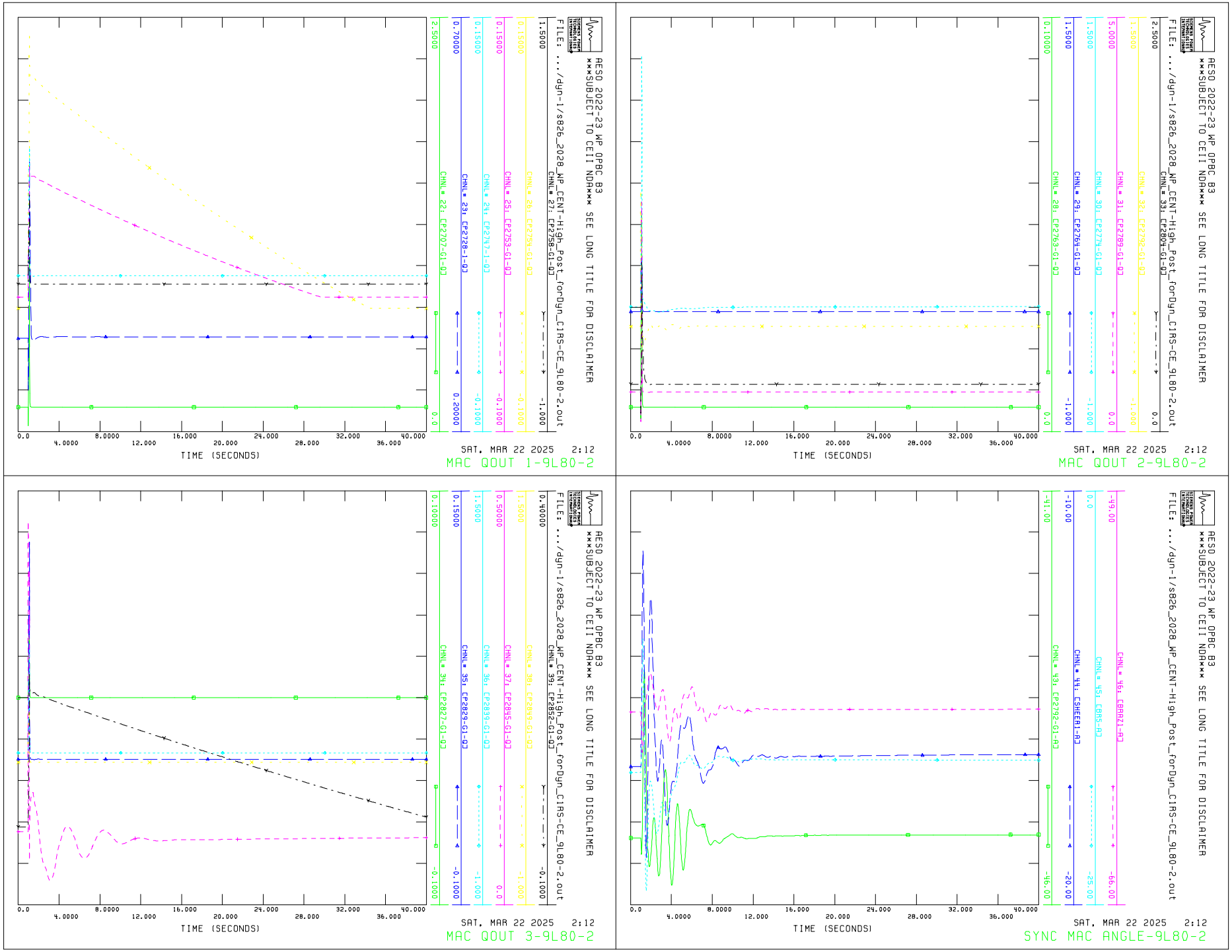

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
BUS VOL 1-9L79-2
BUS VOL 2-9L79-2
BRN P FLOW-9L79-2
BRN Q FLOW-9L79-2

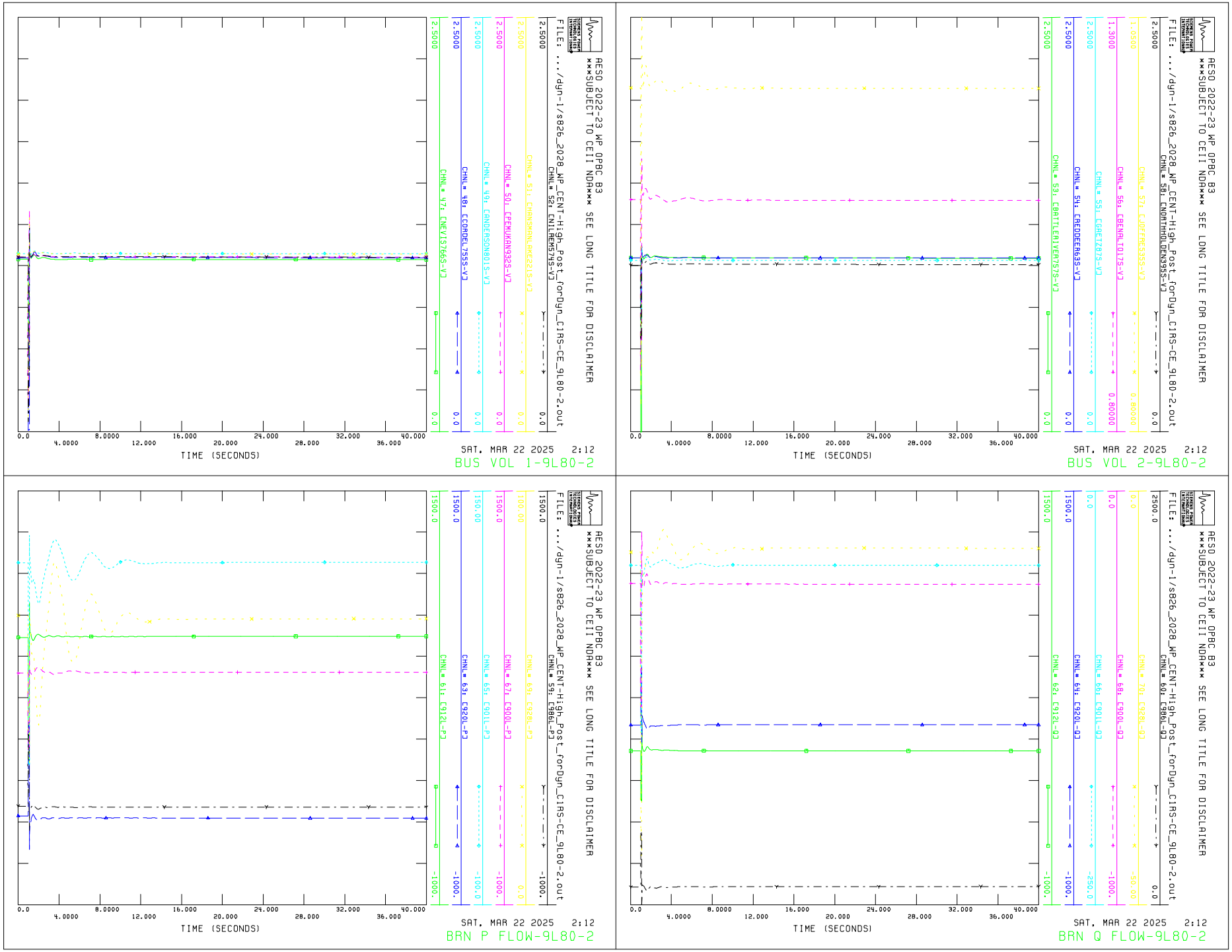

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s825_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L80-1.out
SAT, MAR 22 2025 2:12
TIME (SECONDS)
MAC POUT 1-9L80-1
MAC POUT 2-9L80-1
MAC POUT 3-9L80-1
EXT-MAC-P-Q-9L80-1

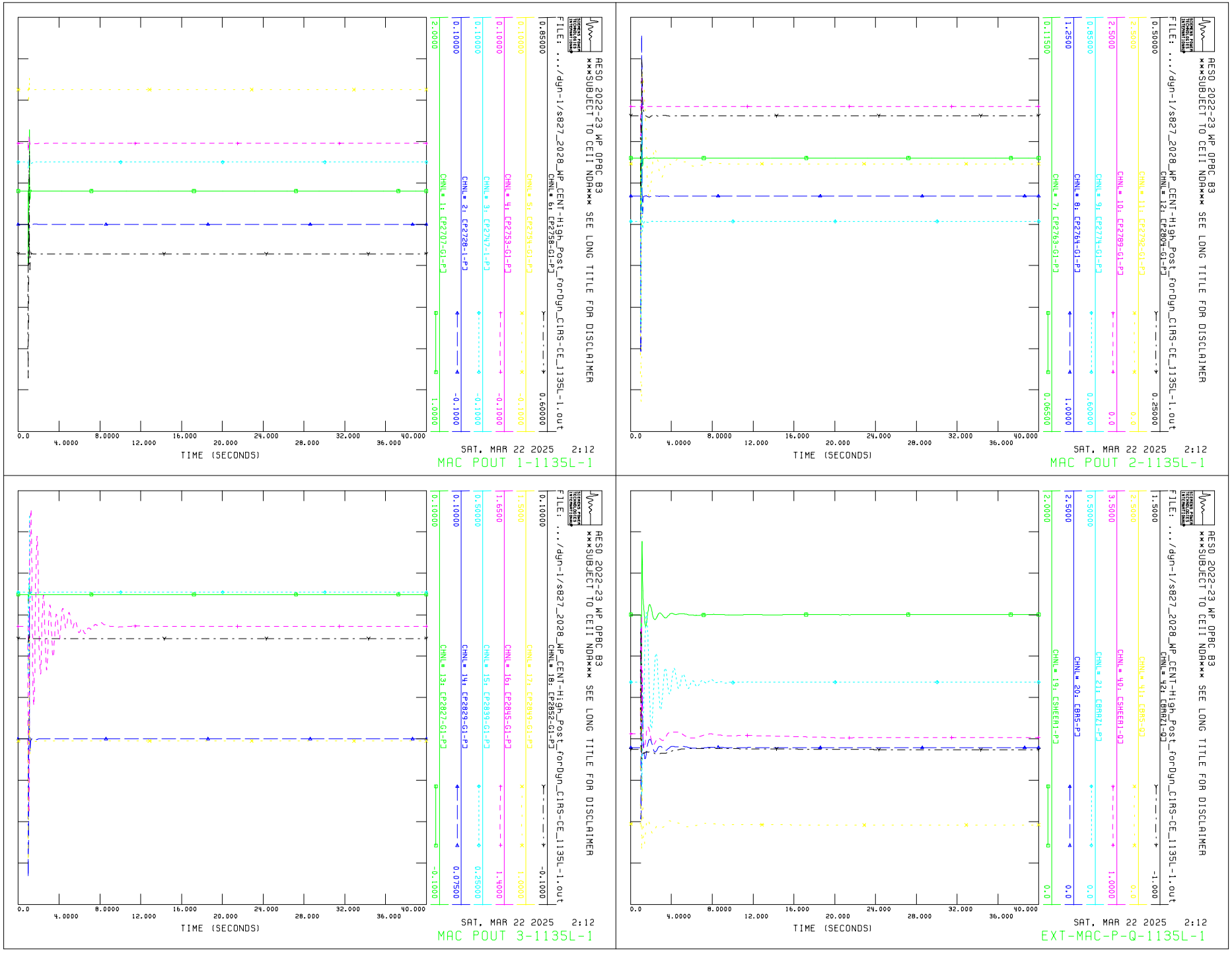

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:12
TIME (SECONDS)
MAC QOUT 1-9L80-1
MAC QOUT 2-9L80-1
MAC QOUT 3-9L80-1
SYNC MAC ANGLE-9L80-1

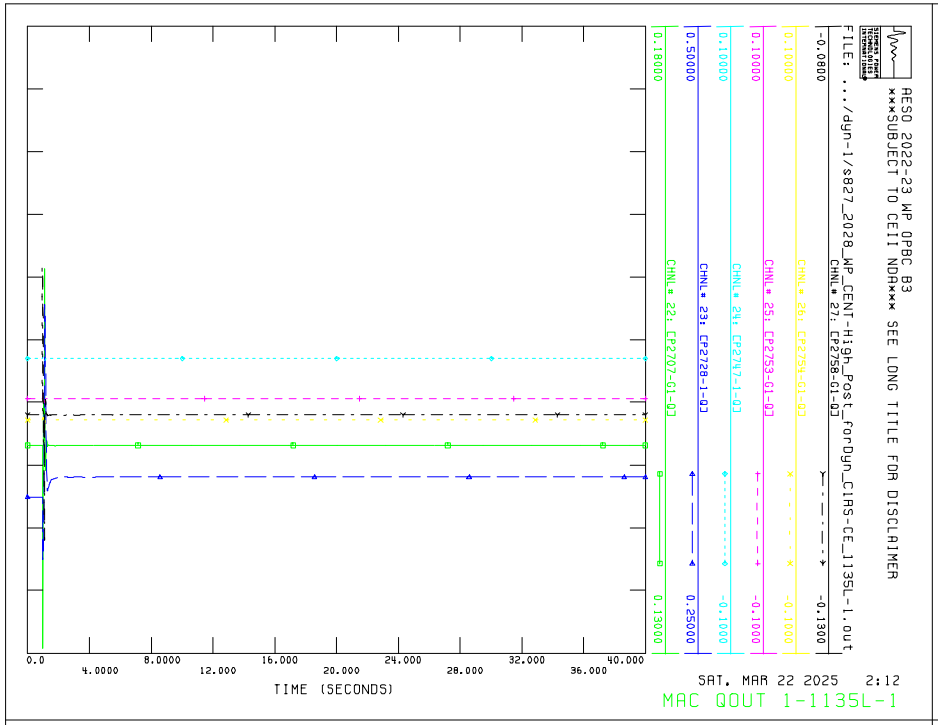

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
BUS VOL 1-9L80-1
BUS VOL 2-9L80-1
BRN P FLOW-9L80-1
BRN Q FLOW-9L80-1

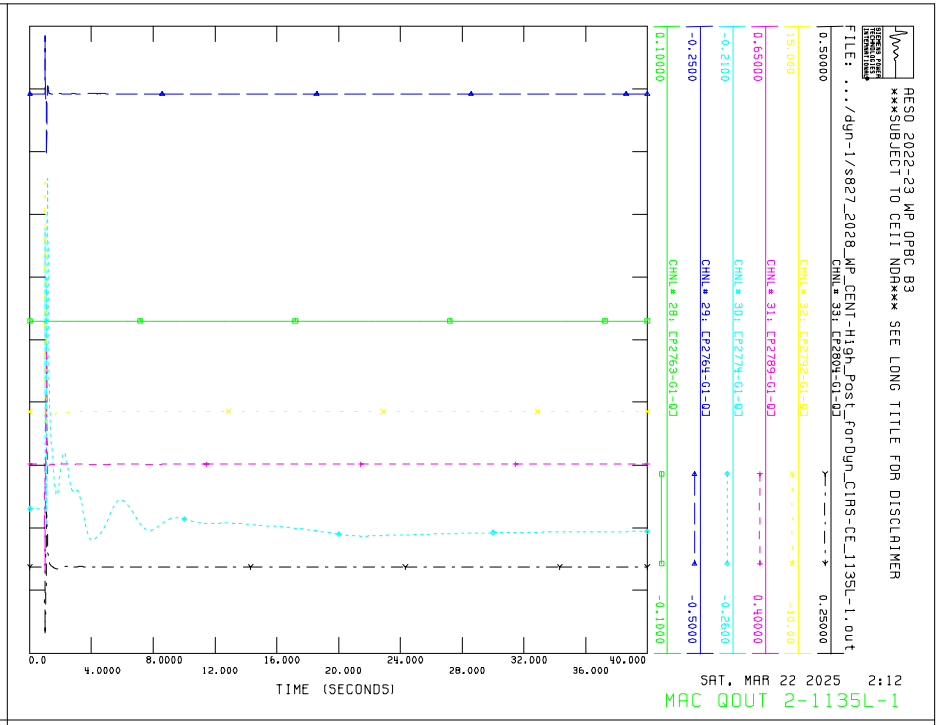

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:12
TIME (SECONDS)
MAC POUT 1-9L80-2
MAC POUT 2-9L80-2
MAC POUT 3-9L80-2
EXT-MAC-P-Q-9L80-2

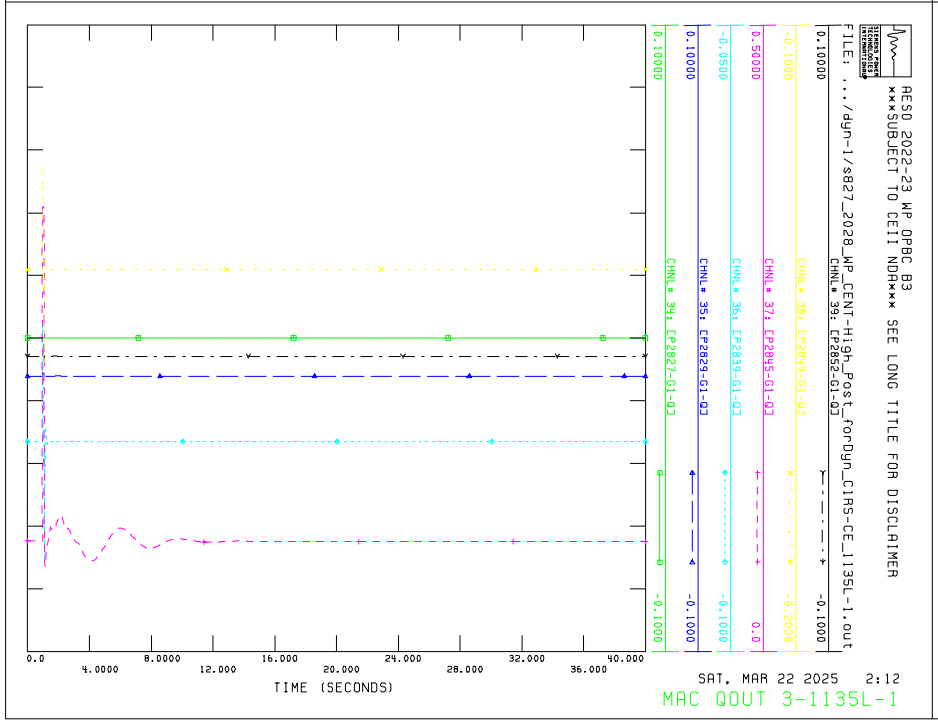

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC QOUT 1-9L80-2
MAC QOUT 2-9L80-2
MAC QOUT 3-9L80-2
SYNC MAC ANGLE-9L80-2

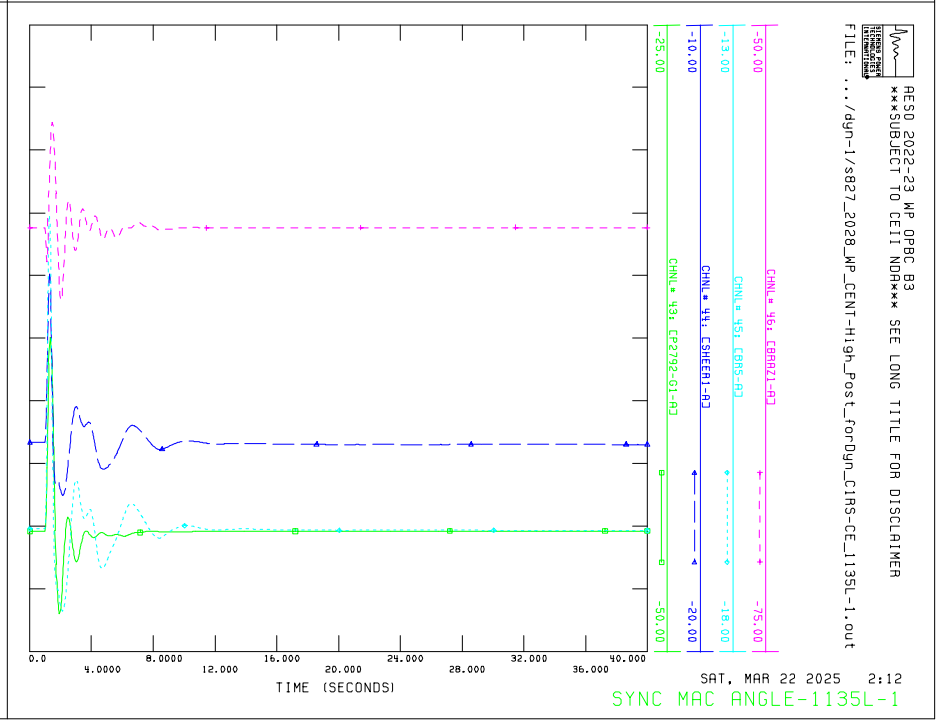

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s826_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L80-2.out
CHNL = 58: CNORTHFDLDEN3933-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 54: CRECDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 55: CGALT2875-V3
CHNL = 57: CJDFREE335S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANSKNARE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:12
BUS VOL 1-9L80-2
BUS VOL 2-9L80-2
CHNL = 60: C906L-P3
CHNL = 62: C912L-P3
CHNL = 64: C920L-P3
CHNL = 66: C911L-P3
CHNL = 68: C900L-P3
CHNL = 70: C928L-P3
CHNL = 69: C938L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
BRN Q FLOW-9L80-2
BRN P FLOW-9L80-2

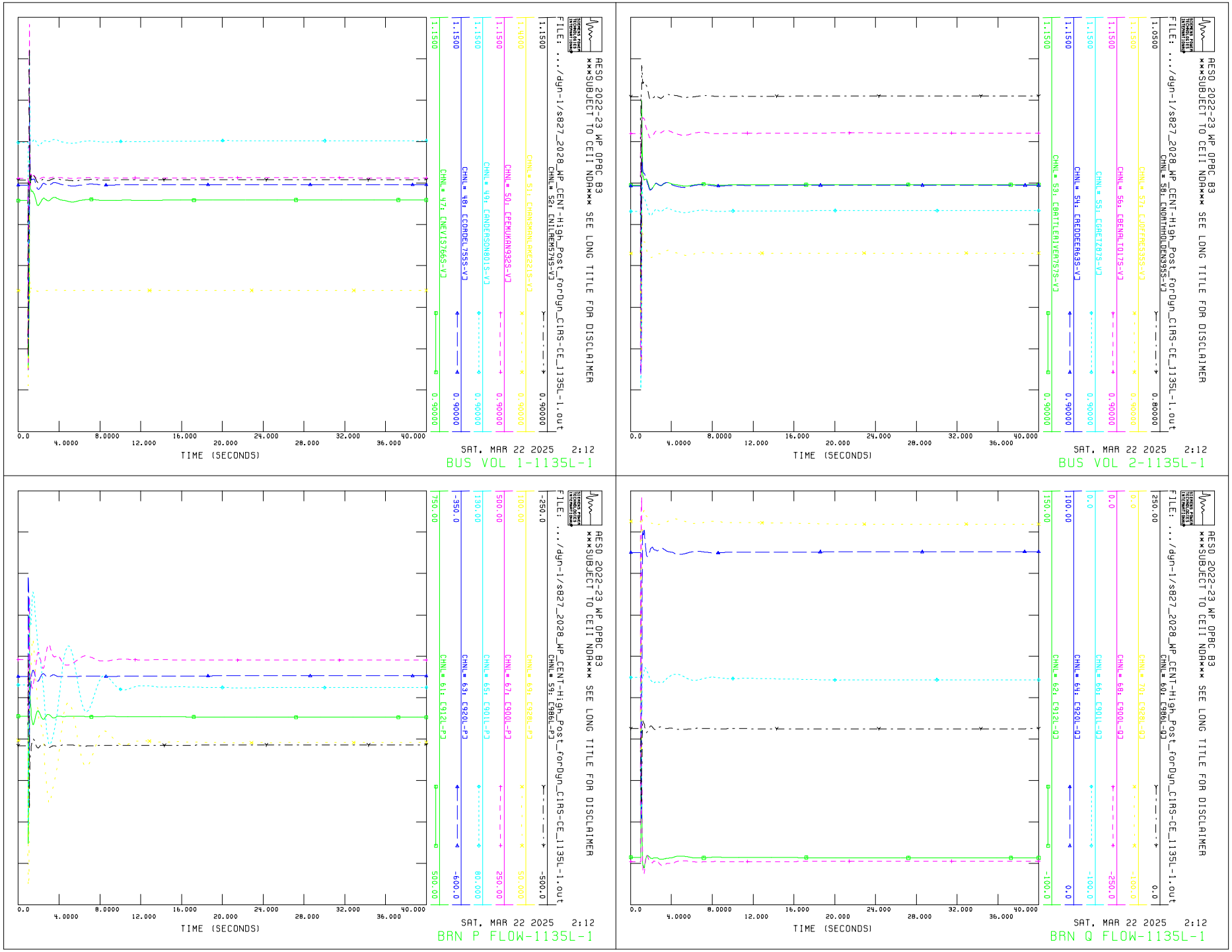

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s827_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC POUT 1-1135L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-1135L-1
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-1135L-1
CHNL= 19: CSHEEB1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-1135L-1

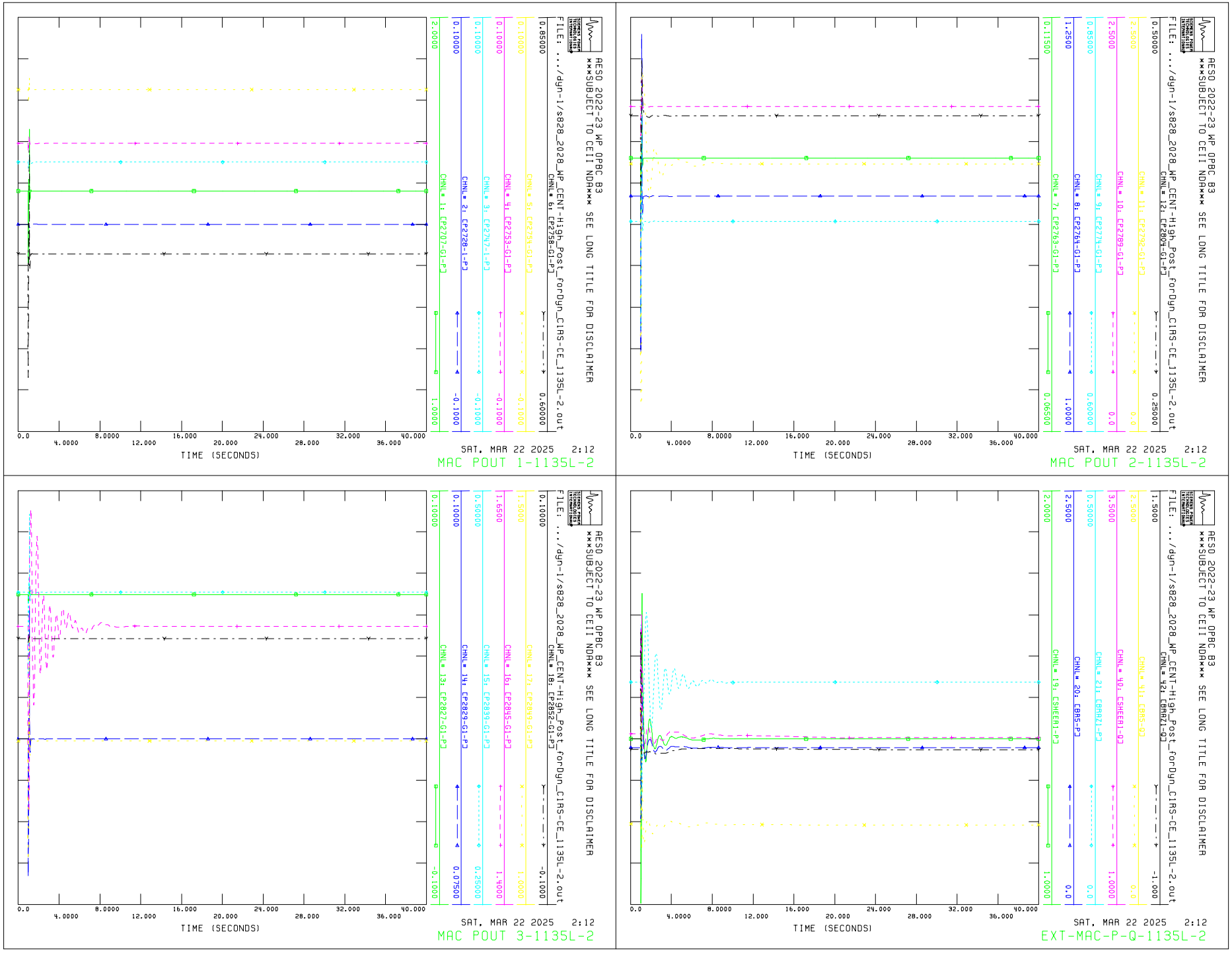

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC QOUT 1-1135L-1

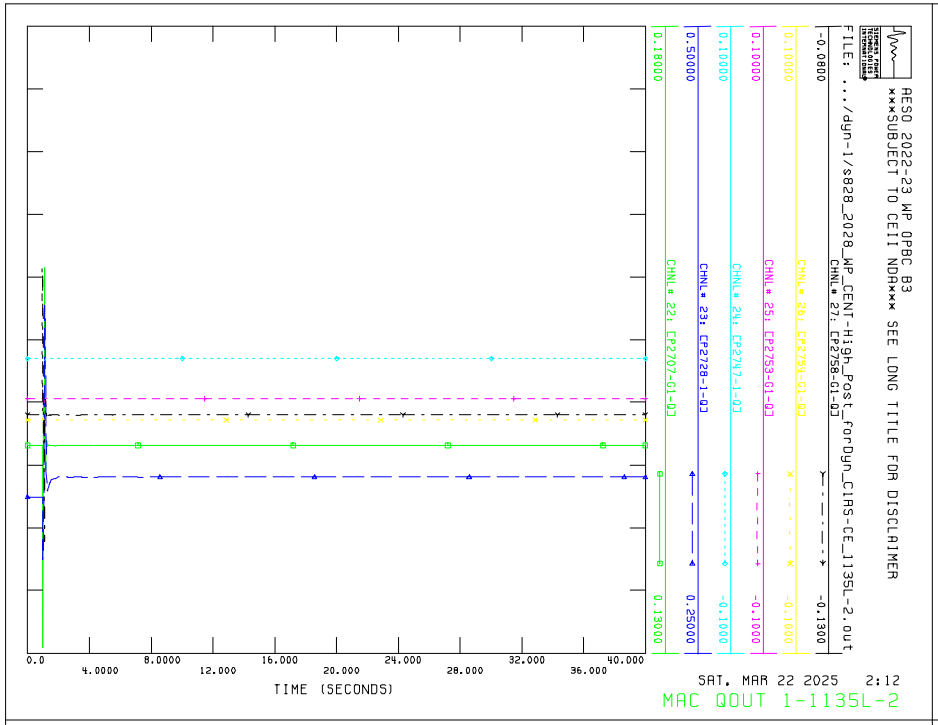

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC QOUT 2-1135L-1

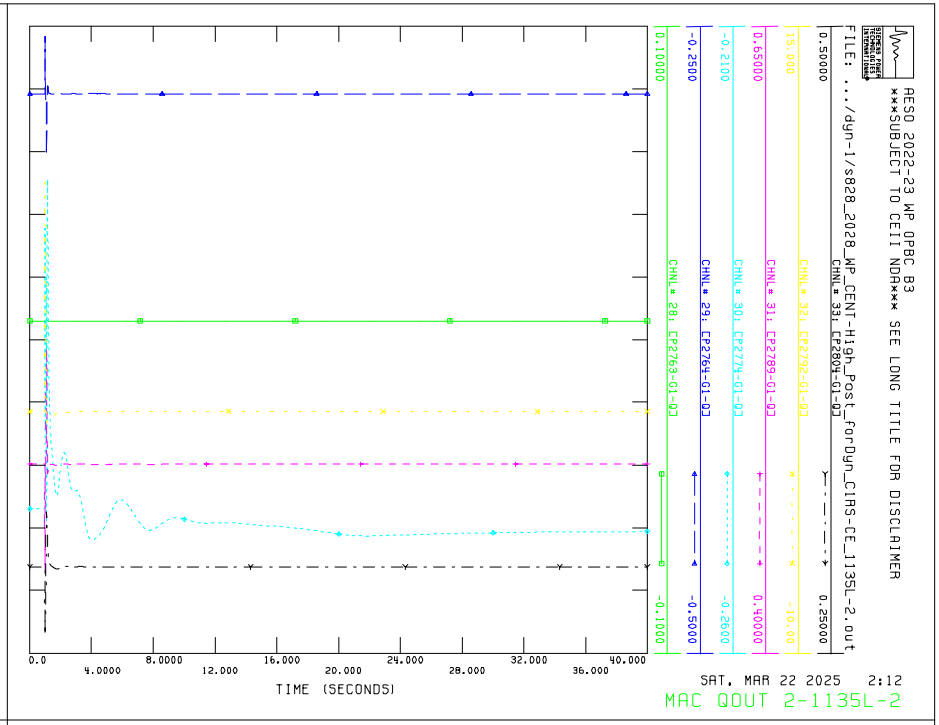

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC QOUT 3-1135L-1

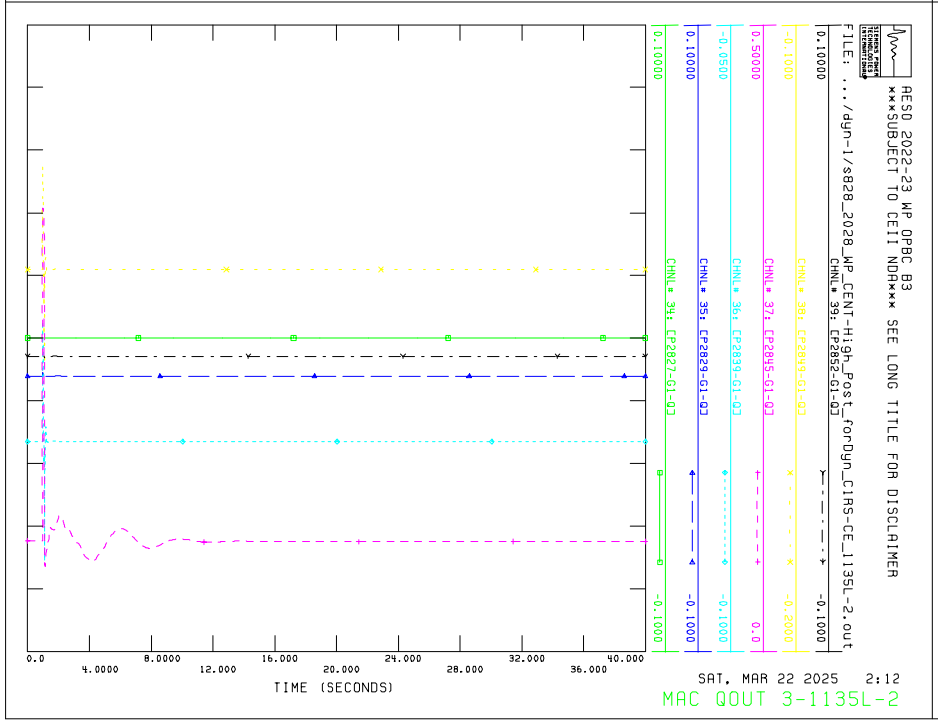

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s827_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1135L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:12
SYNC MAC ANGLE-1135L-1

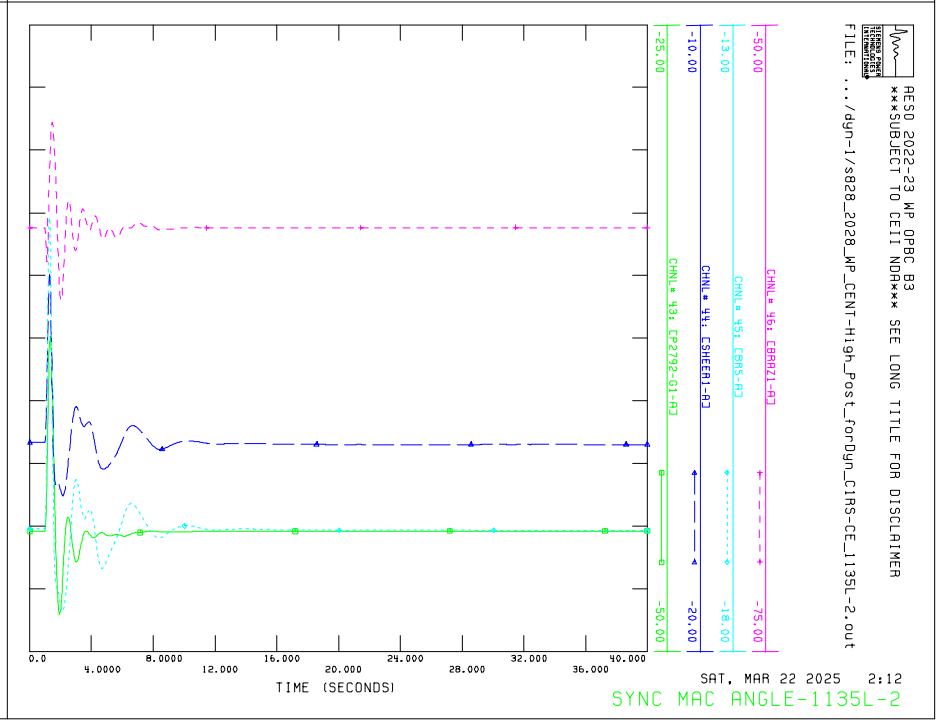

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
BUS VOL 1-1135L-1
BUS VOL 2-1135L-1
BRN P FLOW-1135L-1
BRN Q FLOW-1135L-1

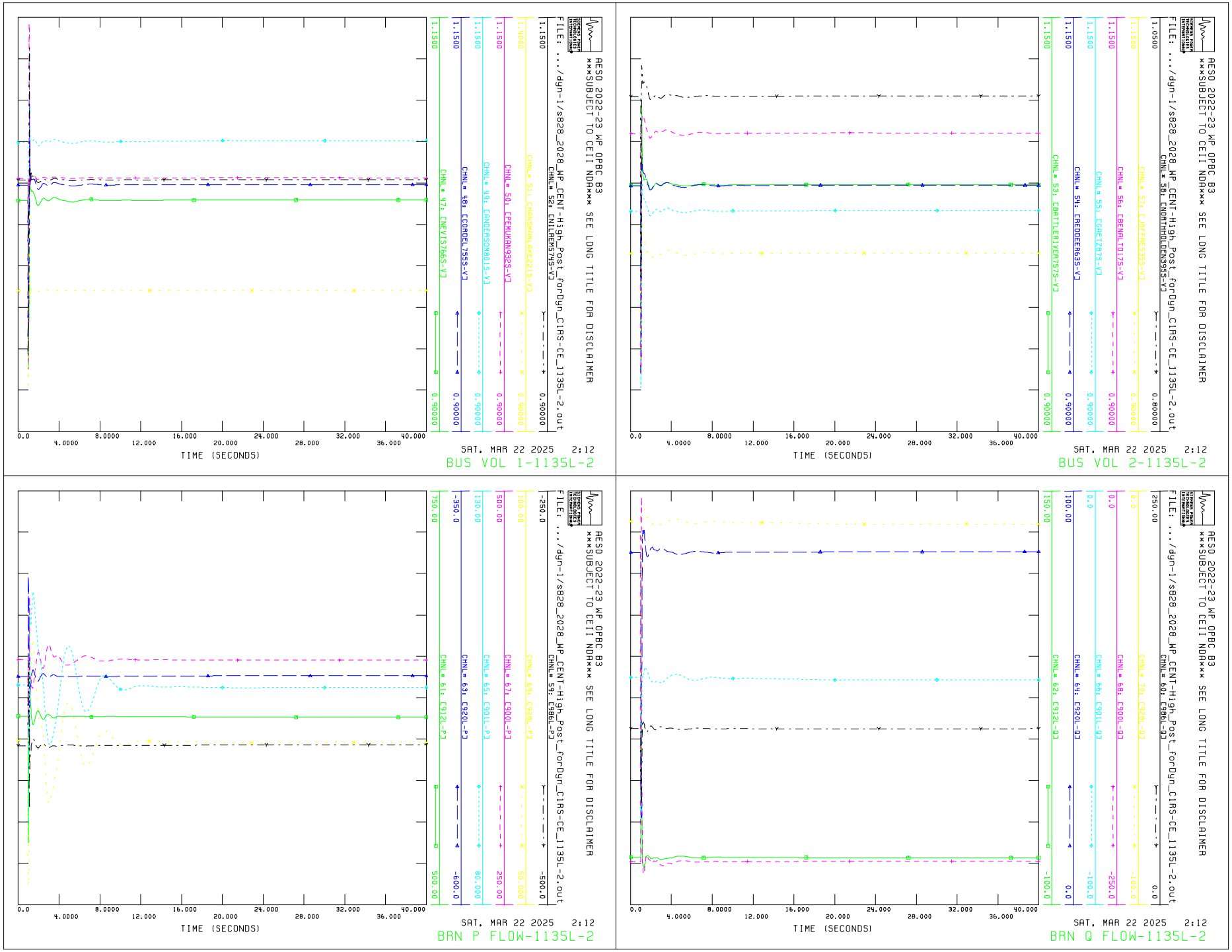

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s828_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1135L-2.out
CHNL= 12: CP280W-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC POUT 2-1135L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s828_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1135L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC POUT 1-1135L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s828_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1135L-2.out
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC POUT 3-1135L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s828_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1135L-2.out
CHNL= 42: CBRZ1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBRZ1-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:12
EXT-MAC-P-Q-1135L-2

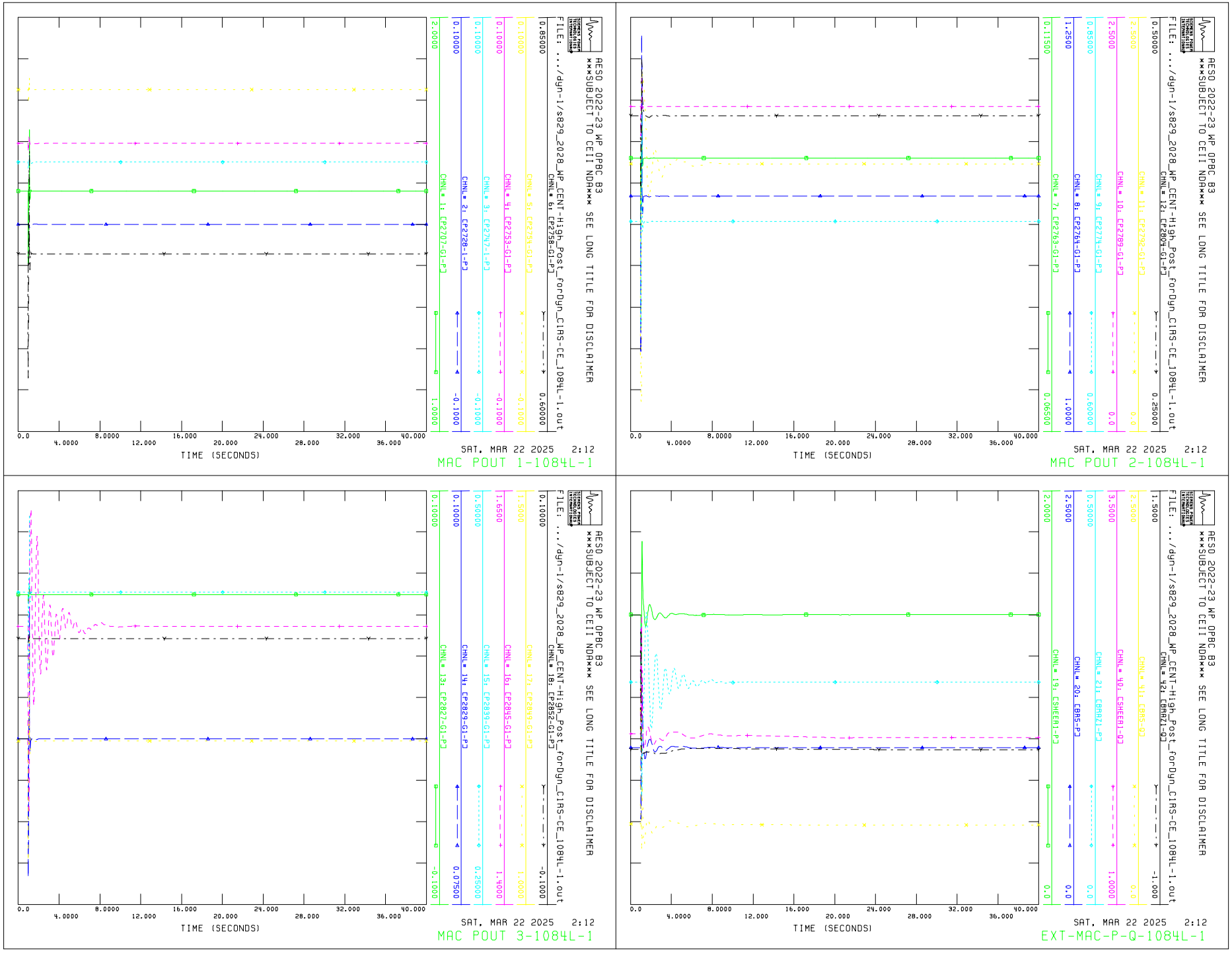

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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MAC QOUT 1-1135L-2

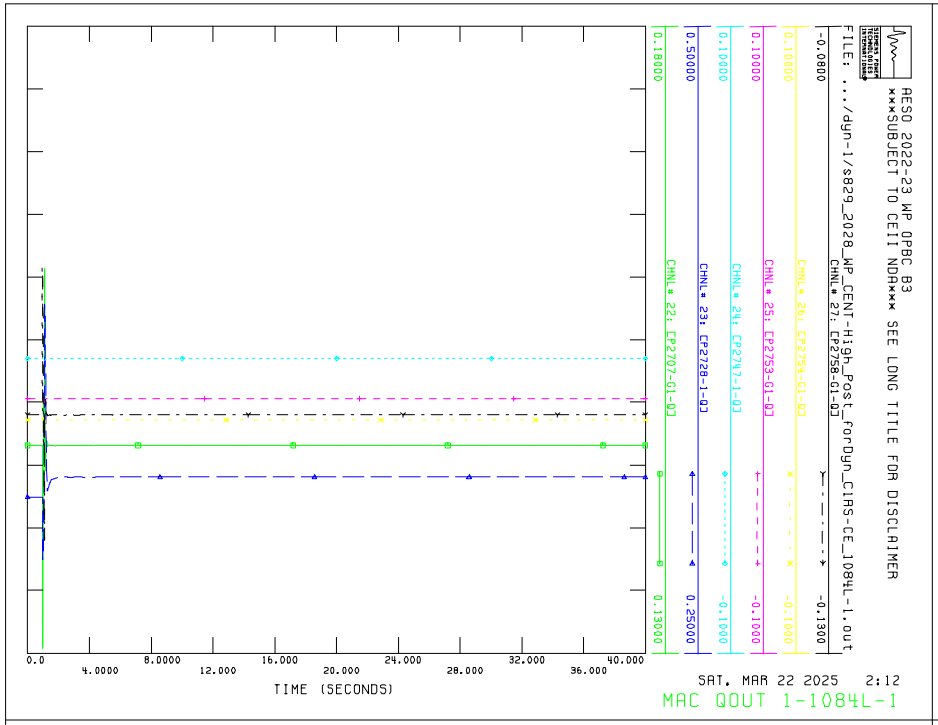

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:12
MAC QOUT 2-1135L-2

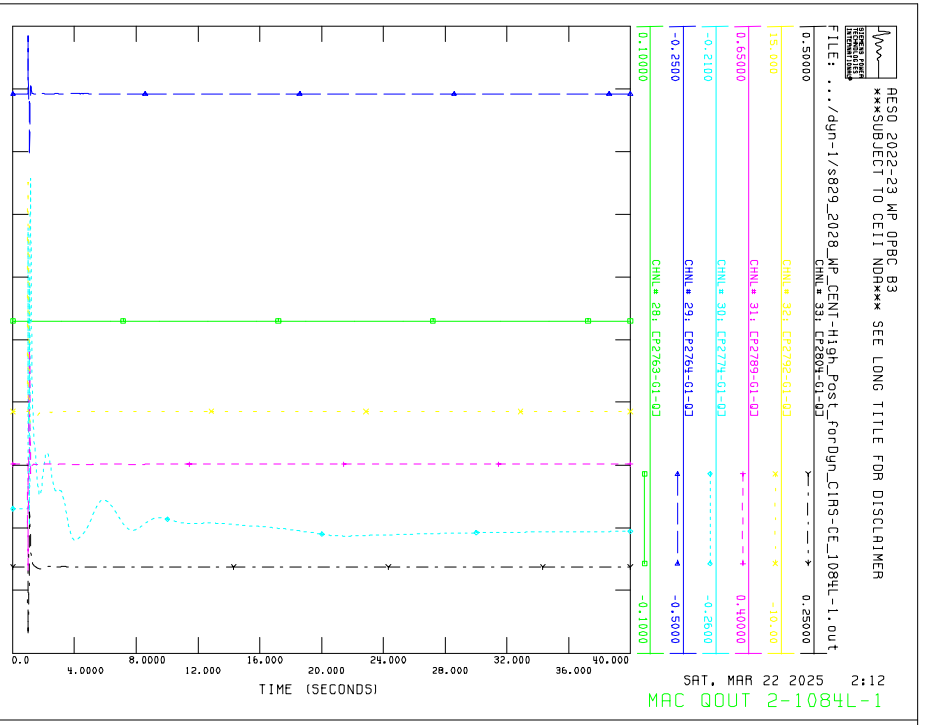

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC QOUT 3-1135L-2

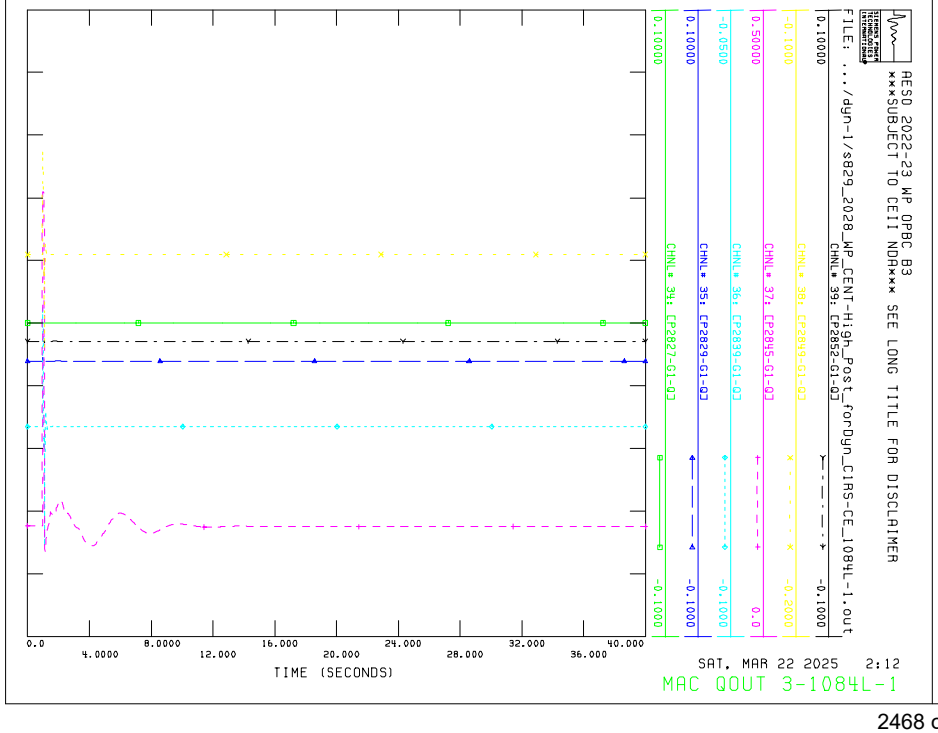

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
SYNC MAC ANGLE-1135L-2

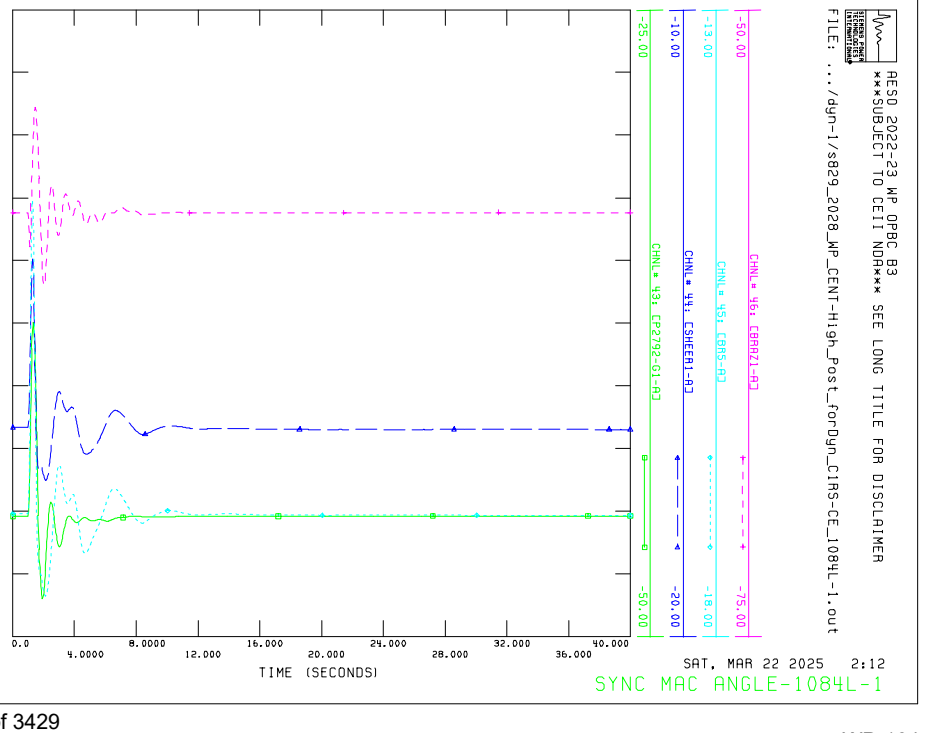

AESO 2022-23 WP OPBC B3
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BUS VOL 2-1135L-2
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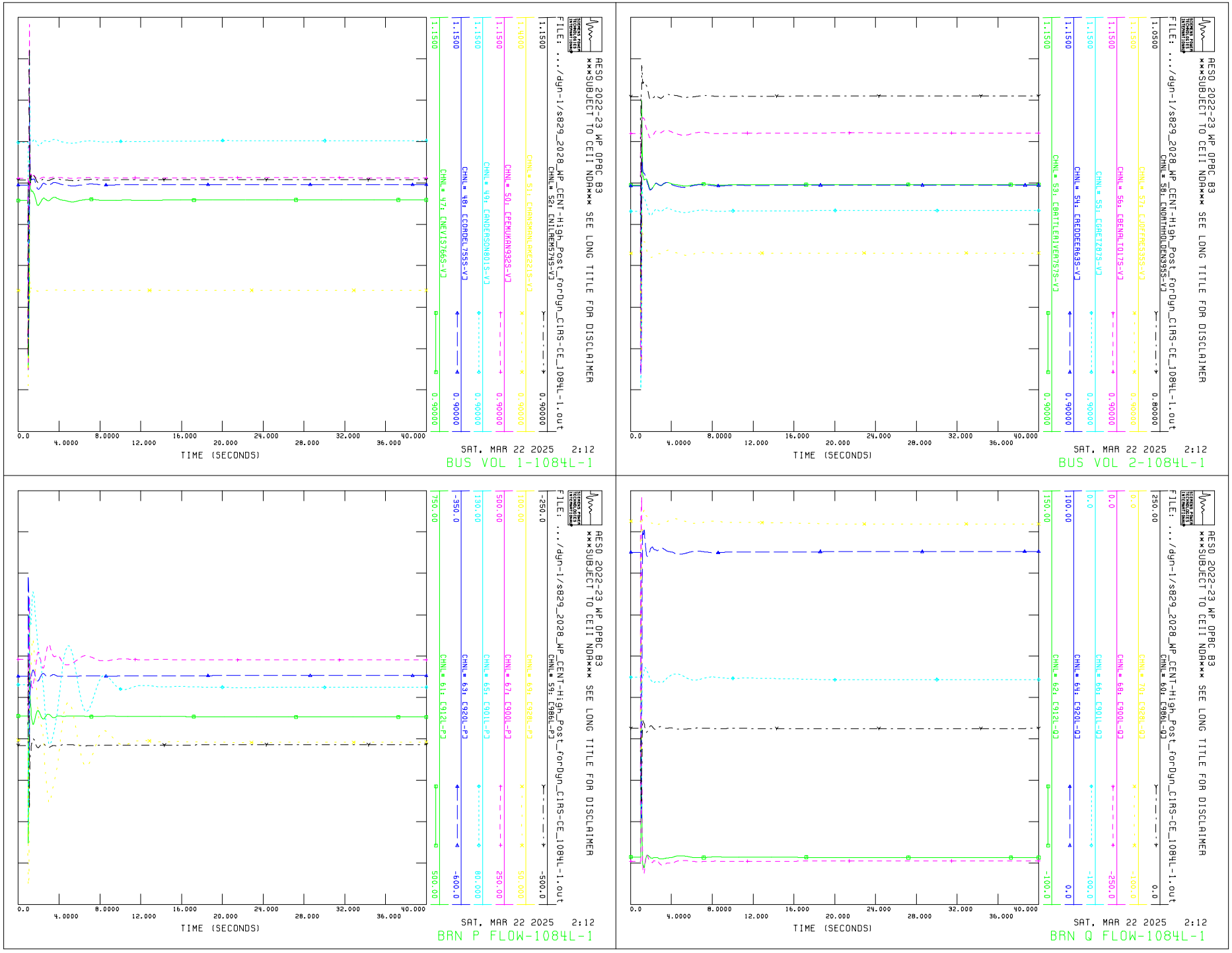

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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MAC POUT 2-1084L-1
MAC POUT 3-1084L-1
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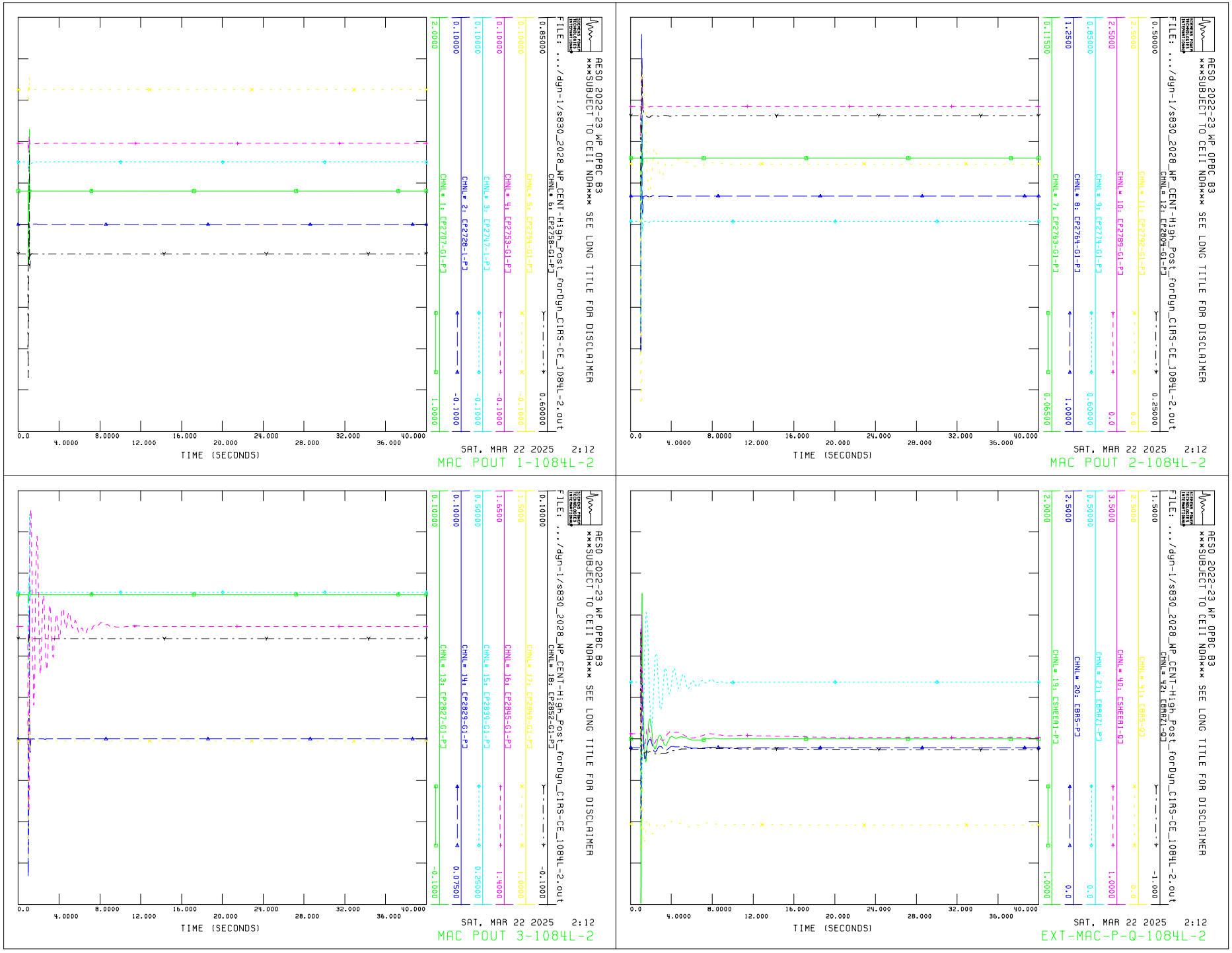

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL# 23: CP2722-1-O3
CHNL# 24: CP2747-1-O3
CHNL# 25: CP2753-G1-O3
CHNL# 26: CP2754-G1-O3
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TIME (SECONDS)
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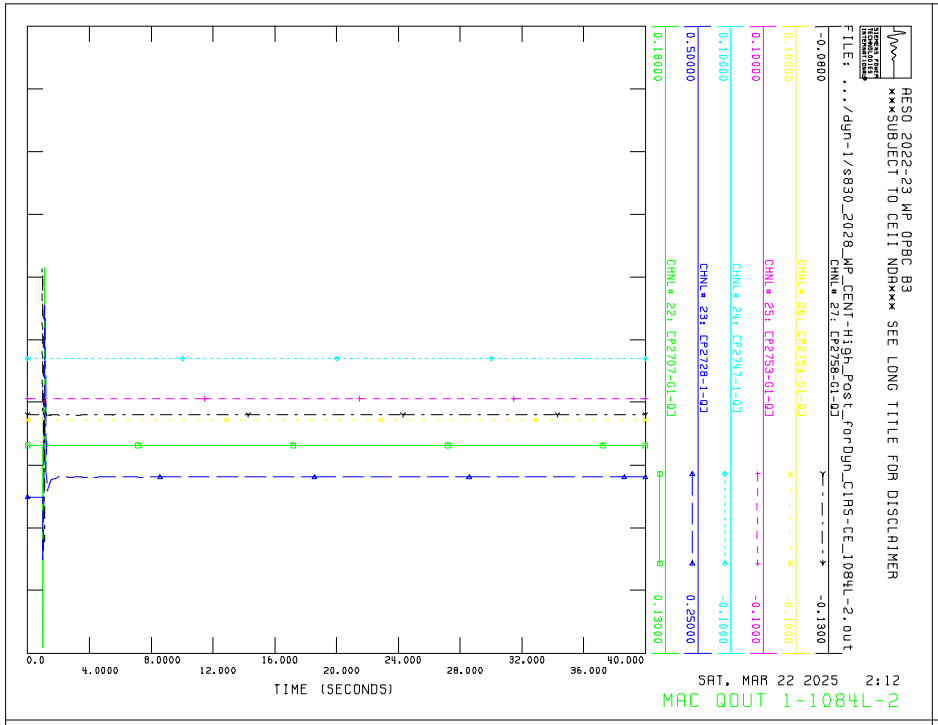

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL# 29: CP2764-G1-O3
CHNL# 30: CP2774-G1-O3
CHNL# 31: CP2789-G1-O3
CHNL# 32: CP2792-G1-O3
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC QOUT 2-1084L-1

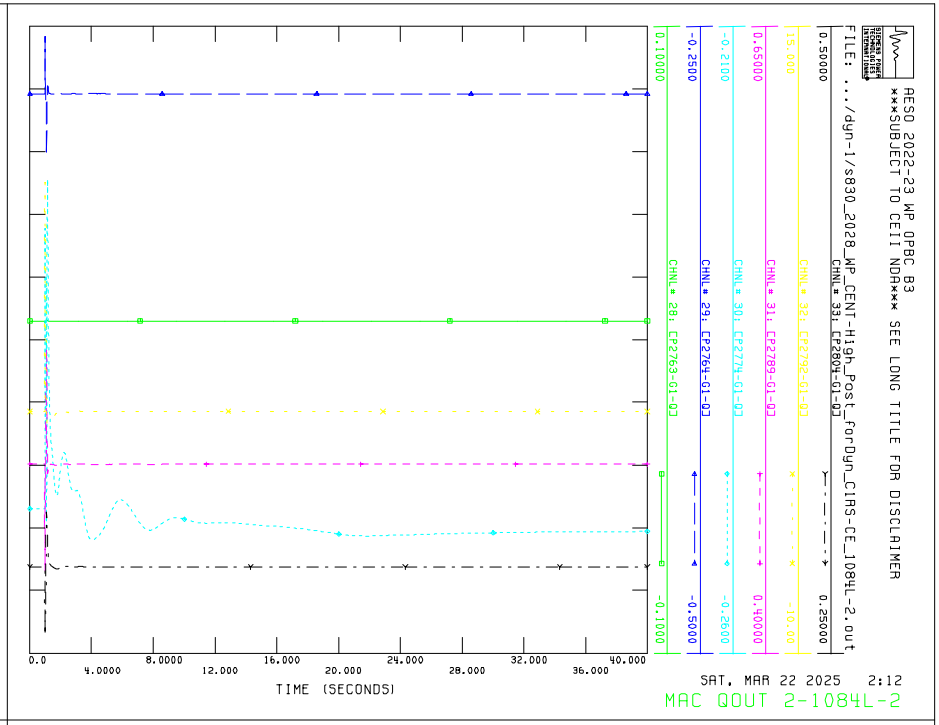

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL# 35: CP2823-G1-O3
CHNL# 36: CP2839-G1-O3
CHNL# 37: CP2845-G1-O3
CHNL# 38: CP2849-G1-O3
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TIME (SECONDS)
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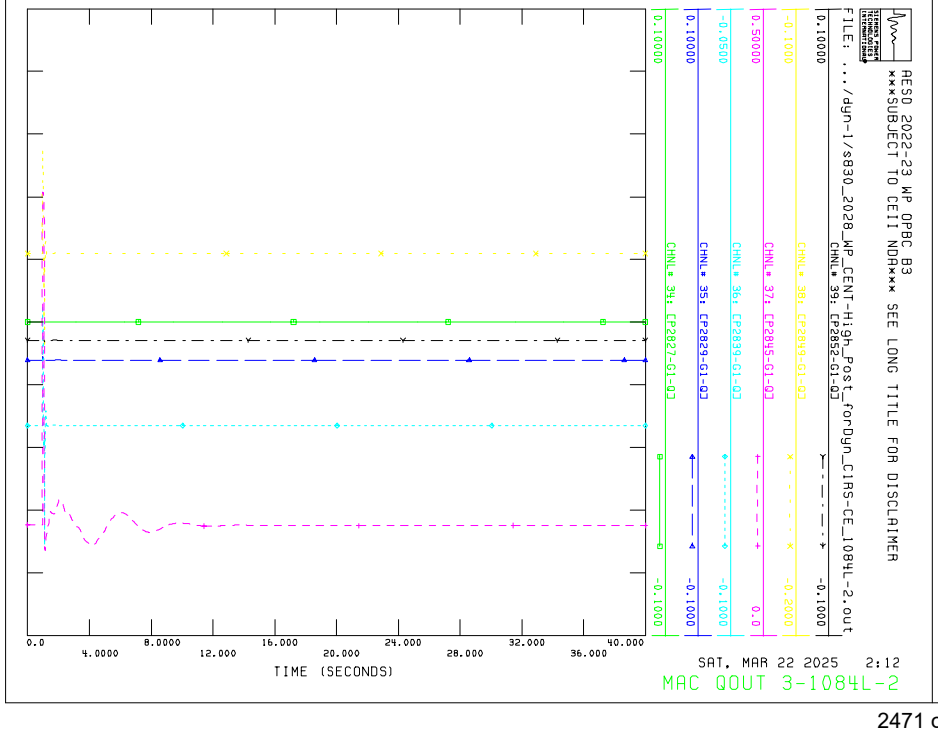

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL# 44: CSHEEM1-C3
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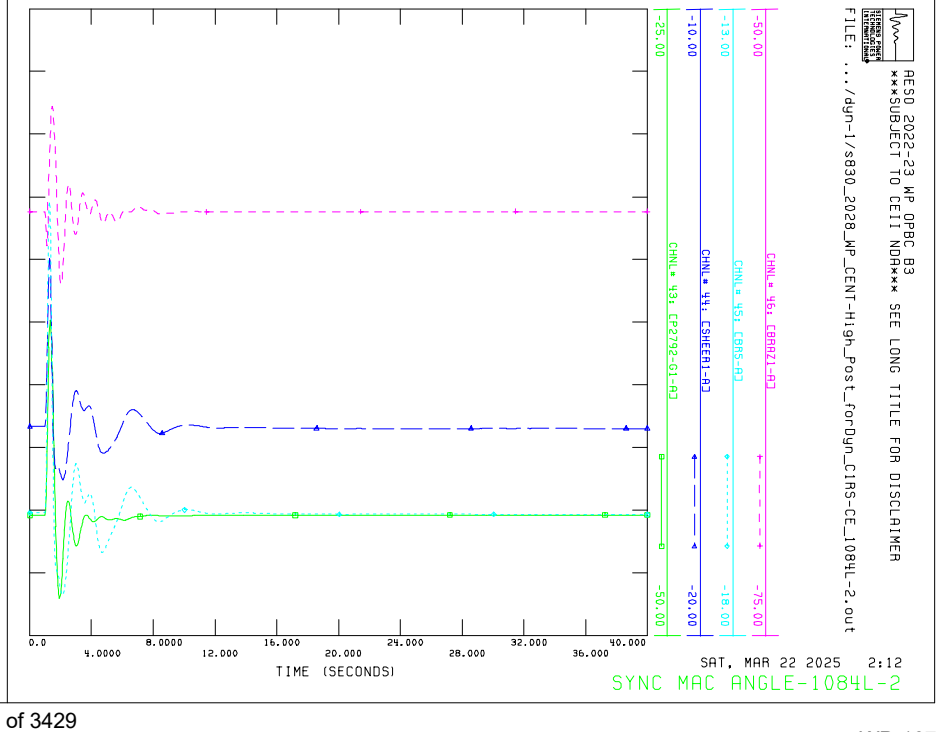

AESO 2022-23 WP OPBC B3
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BUS VOL 2-1084L-1
BRN P FLOW-1084L-1
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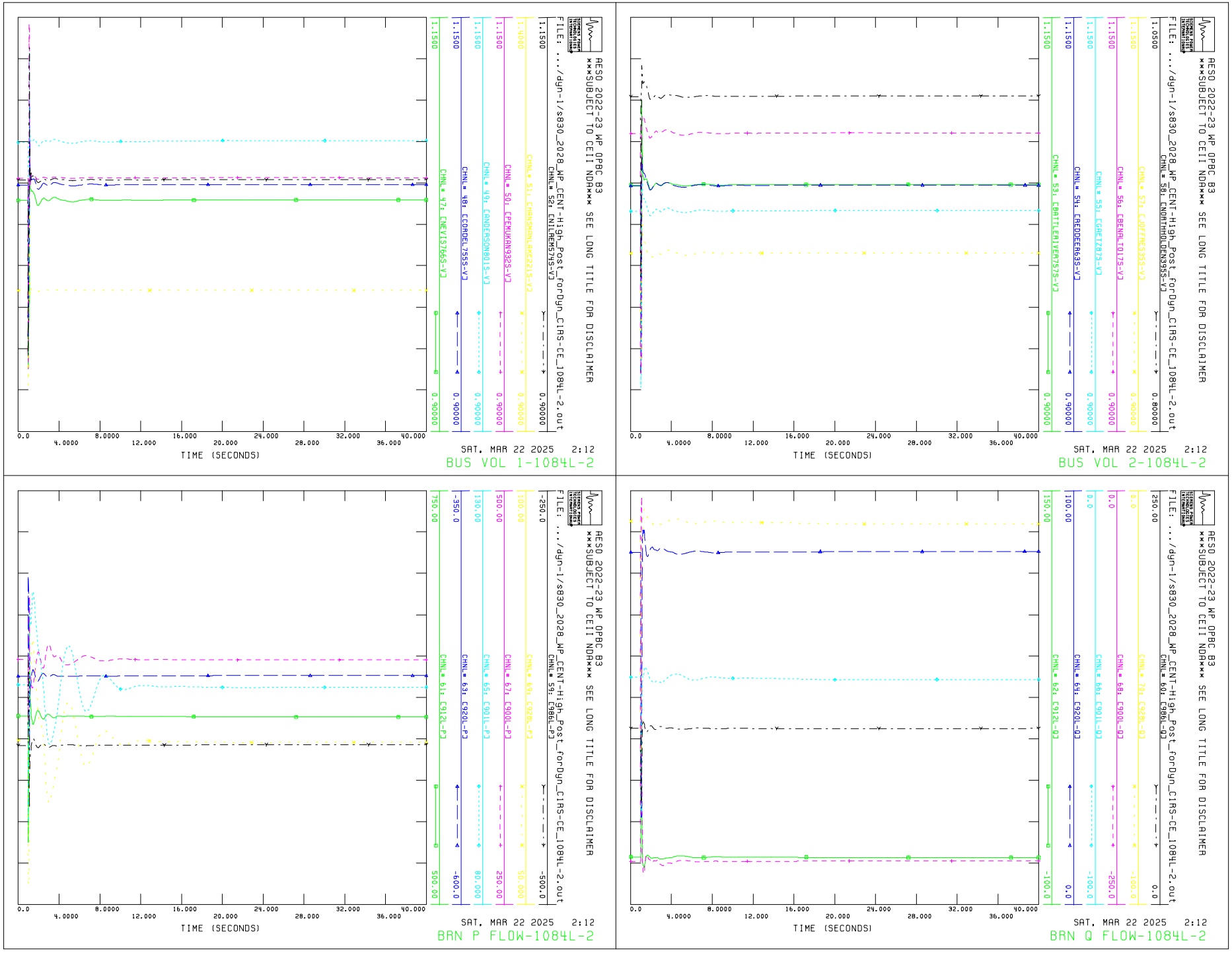

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC POUT 2-1084L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:12
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AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 19: CSHEEB1-P3
CHNL= 21: CBRAZ1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBRAZ1-Q3
TIME (SECONDS)
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EXT-MAC-P-Q-1084L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 15: CP2839-G1-P3
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC POUT 3-1084L-2

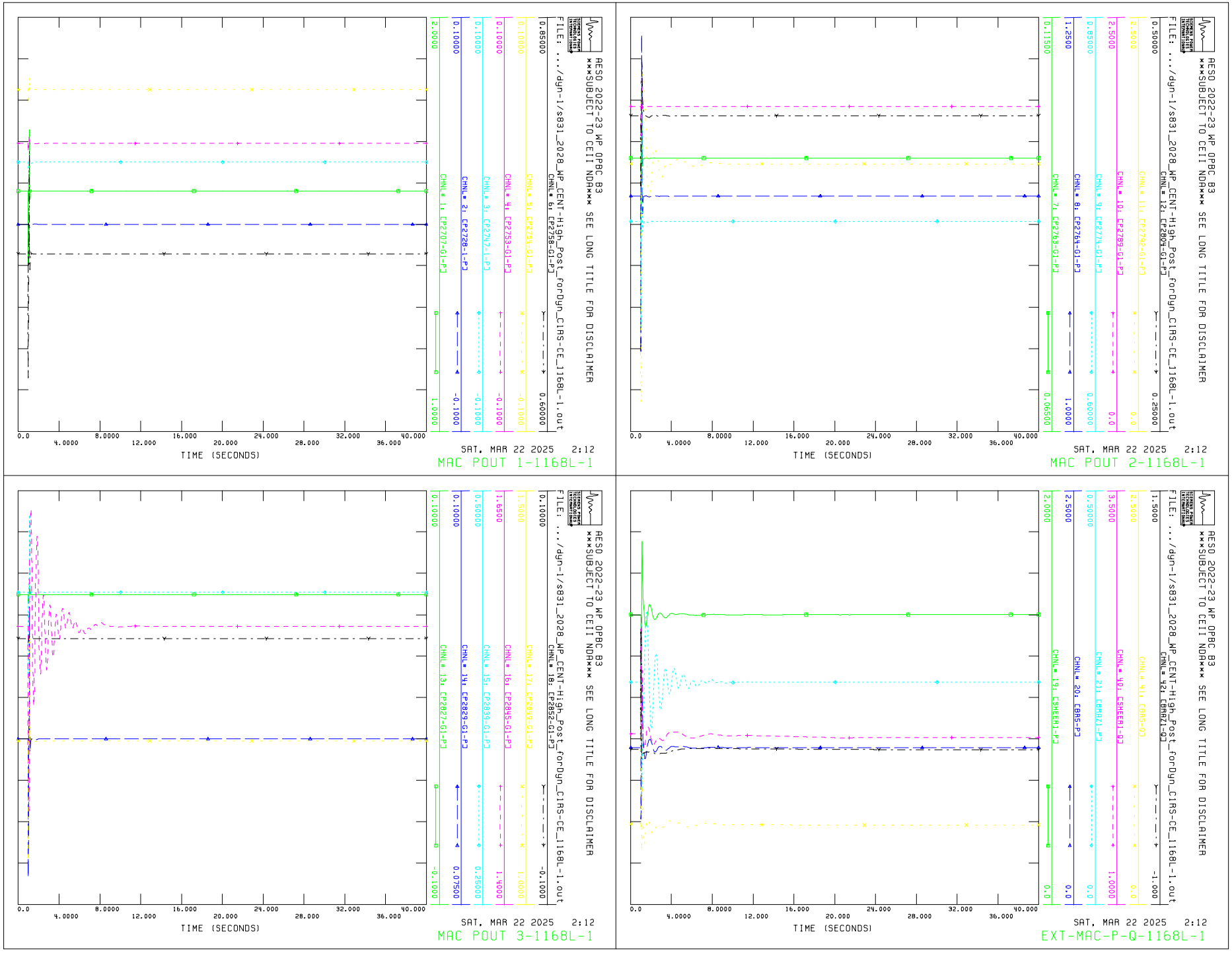

AESO 2022-23 WP 0PBC B3
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TIME (SECONDS)
MAC QOUT 1-1084L-2

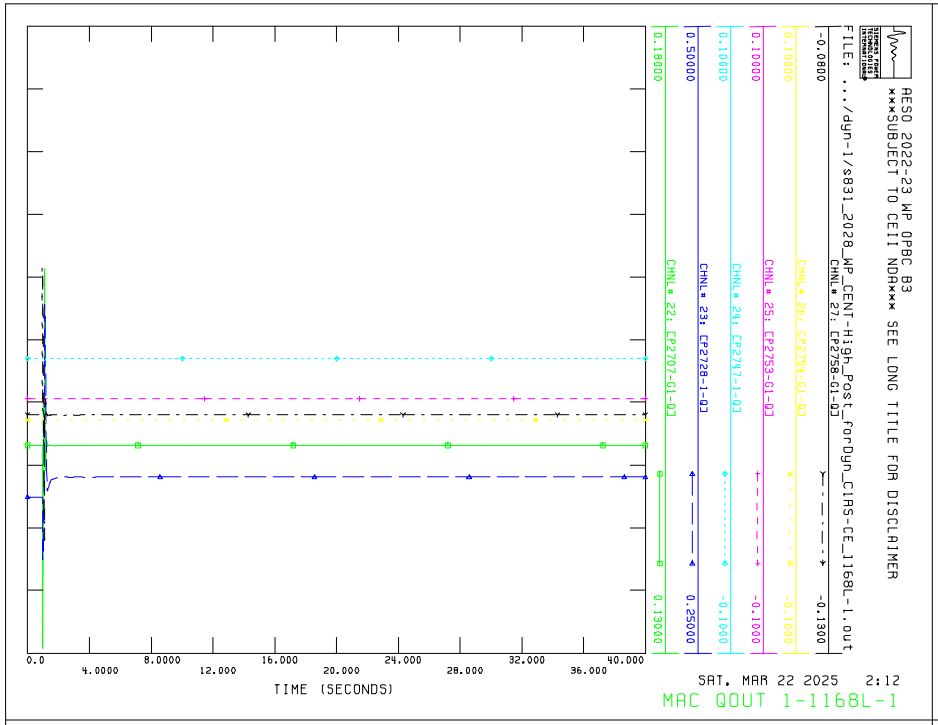

AESO 2022-23 WP 0PBC B3
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TIME (SECONDS)
MAC QOUT 2-1084L-2

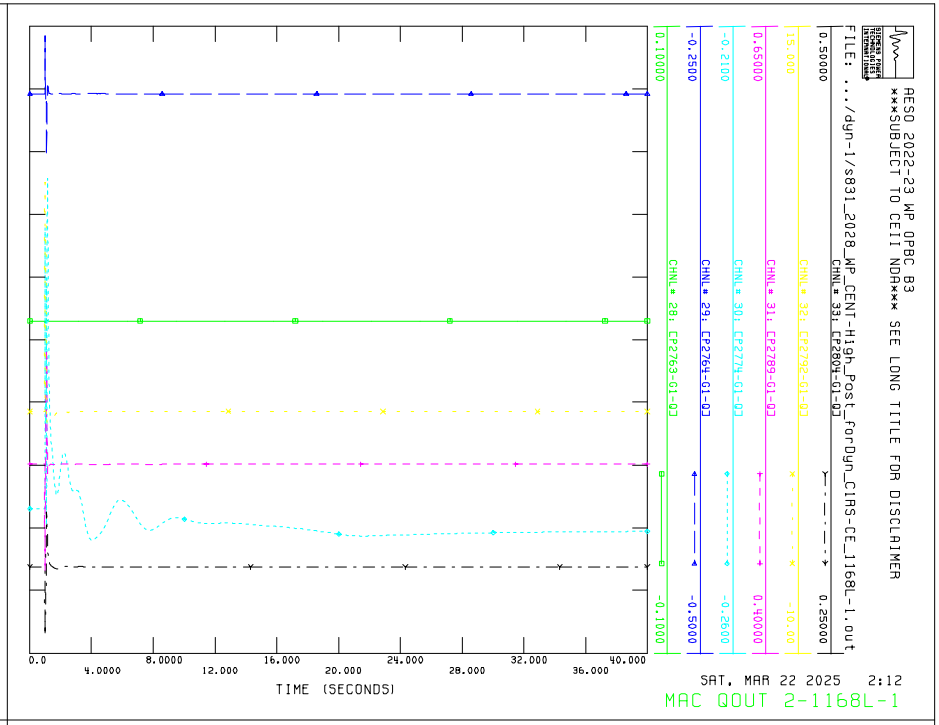

AESO 2022-23 WP 0PBC B3
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SAT, MAR 22 2025 2:12
TIME (SECONDS)
MAC QOUT 3-1084L-2

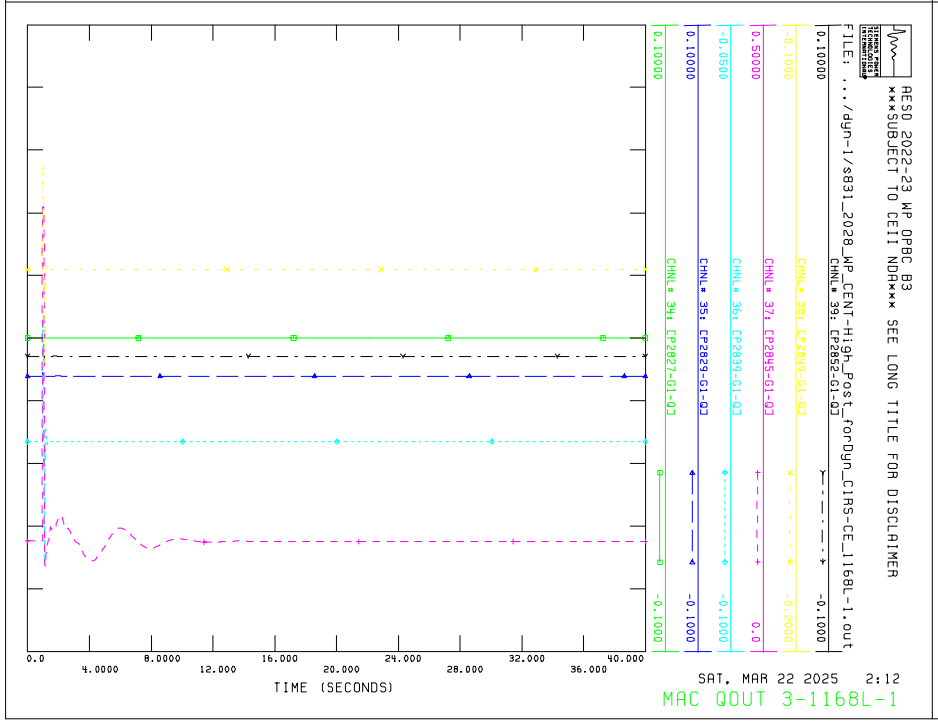

AESO 2022-23 WP 0PBC B3
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SAT, MAR 22 2025 2:12
TIME (SECONDS)
SYNC MAC ANGLE-1084L-2

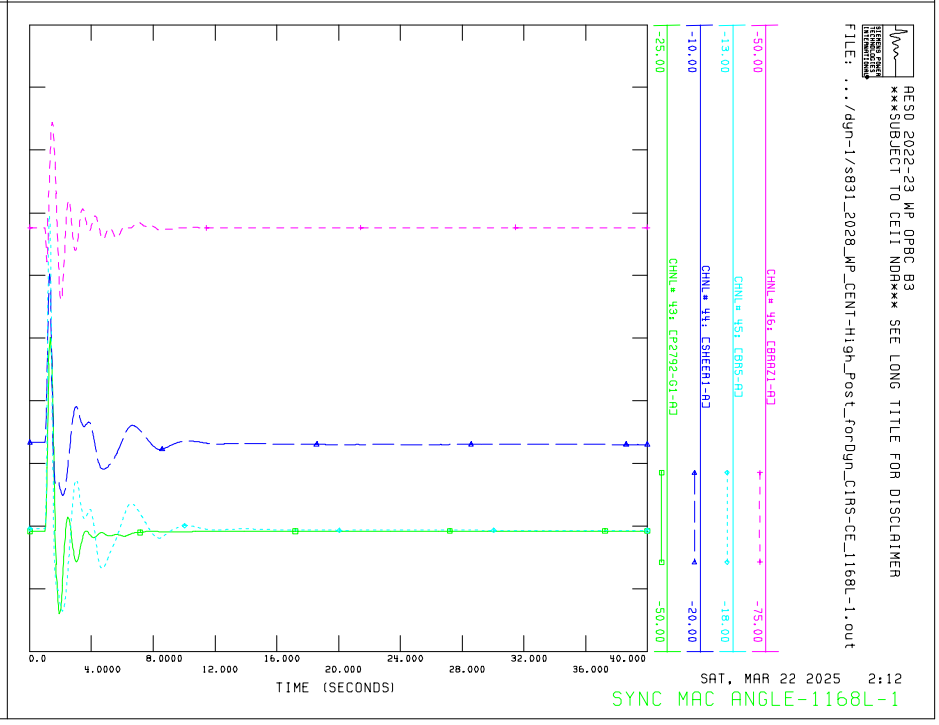

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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BUS VOL 2-1084L-2
BRN P FLOW-1084L-2
BRN Q FLOW-1084L-2

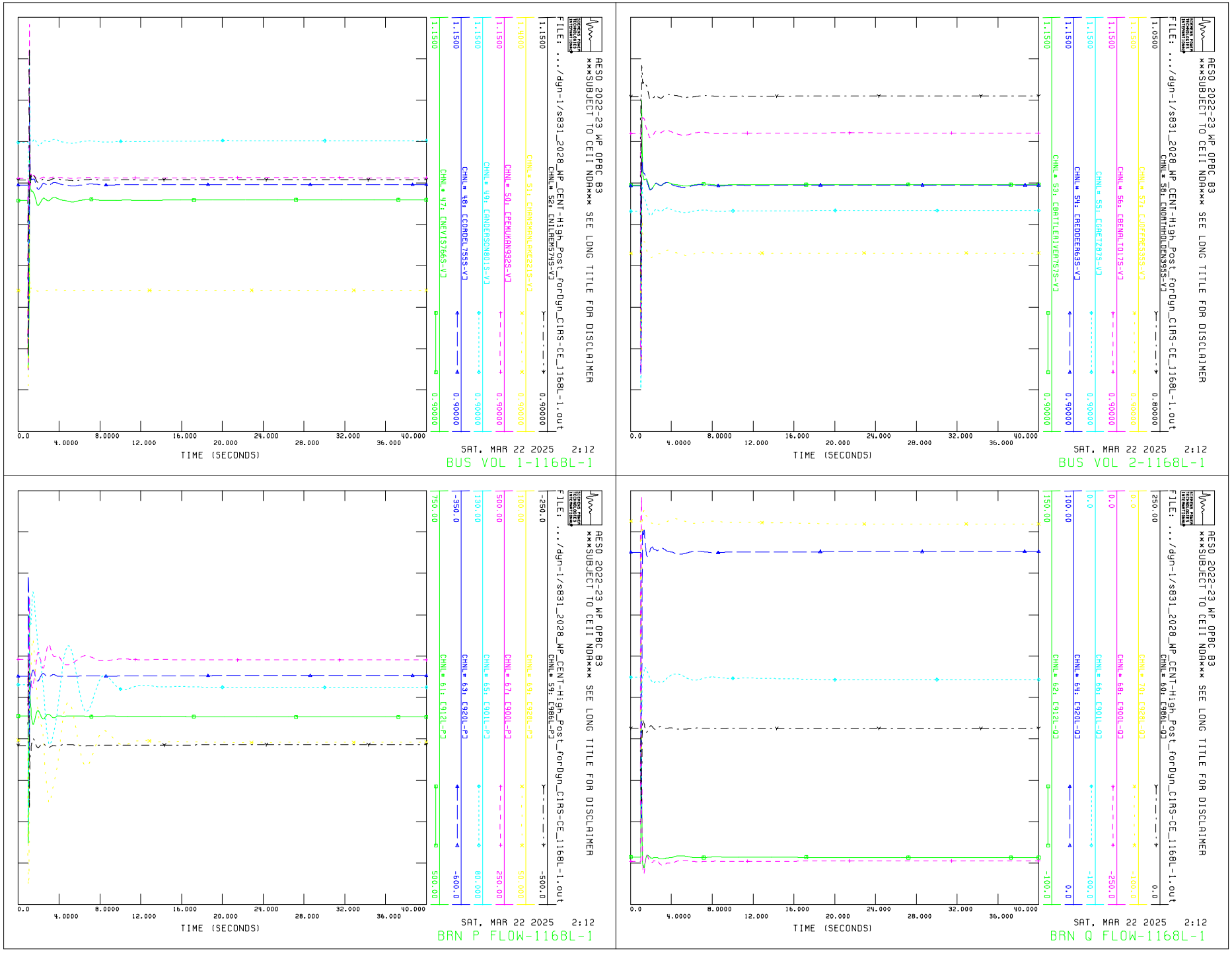

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:12
TIME (SECONDS)
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MAC POUT 2-1168L-1
MAC POUT 3-1168L-1
EXT-MAC-P-Q-1168L-1

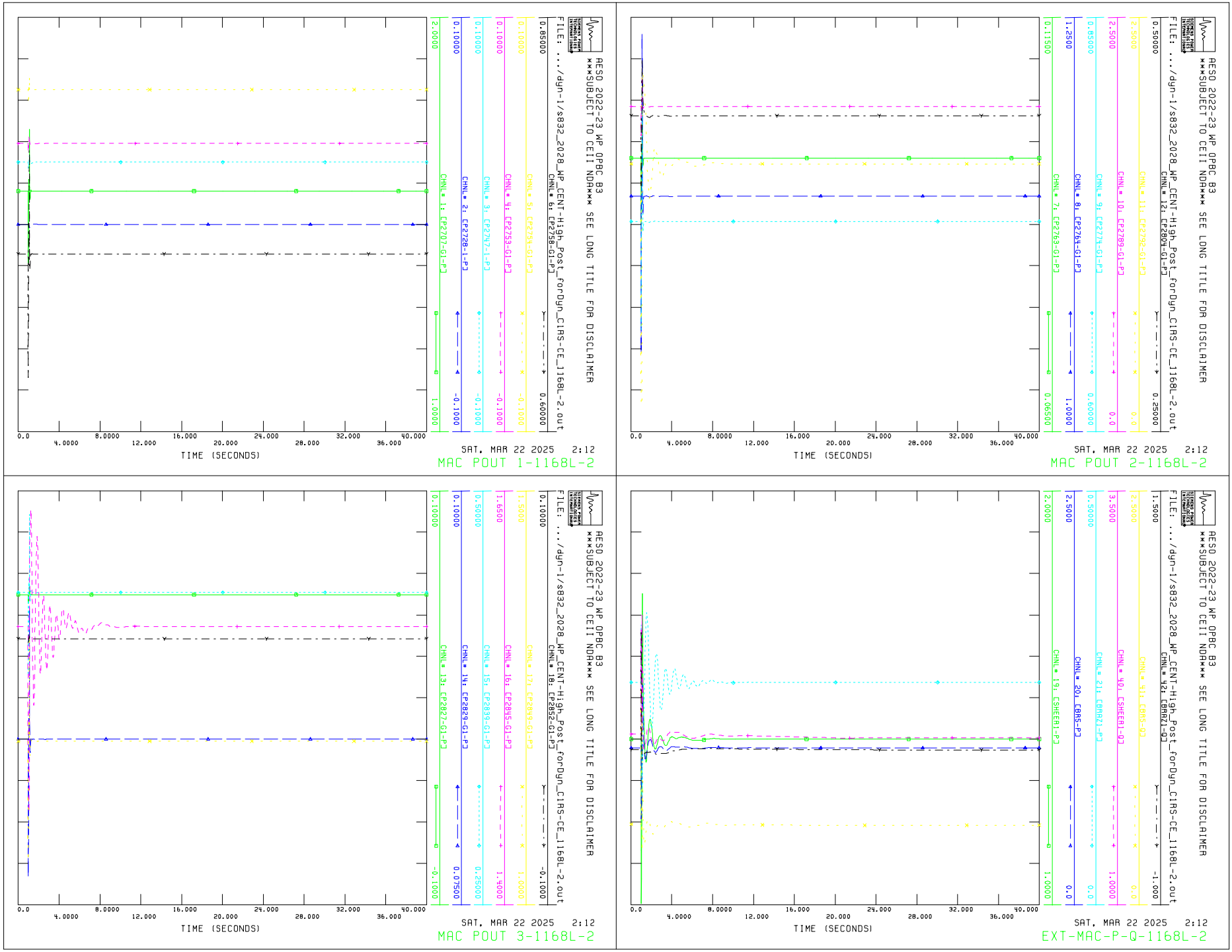

AESO 2022-23 WP OPBC B3
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SAT, MAR 22 2025 2:12
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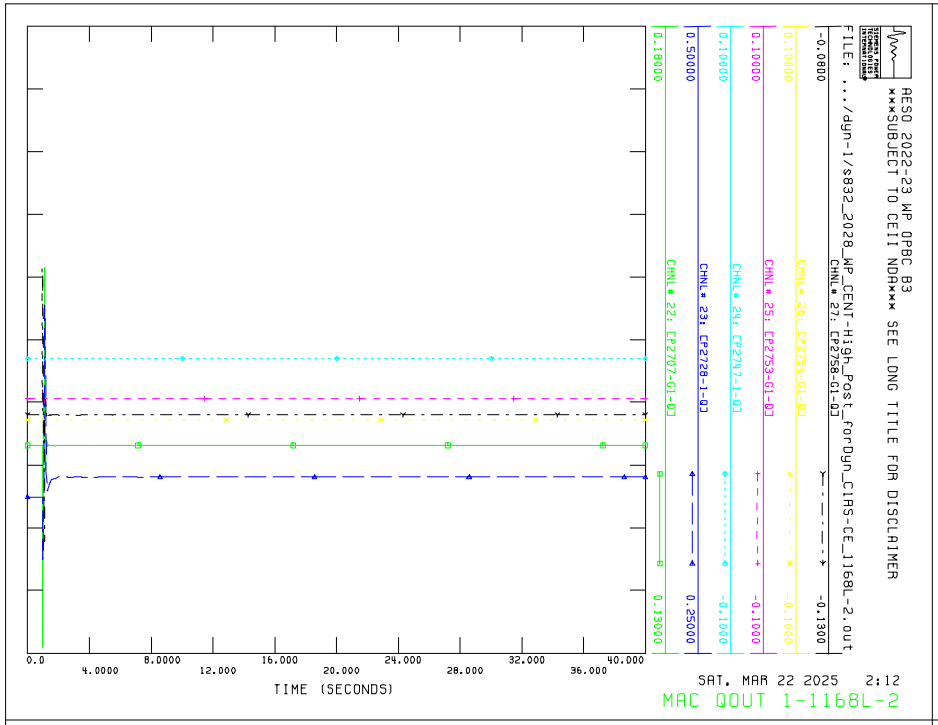

AESO 2022-23 WP OPBC B3
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SAT, MAR 22 2025 2:12
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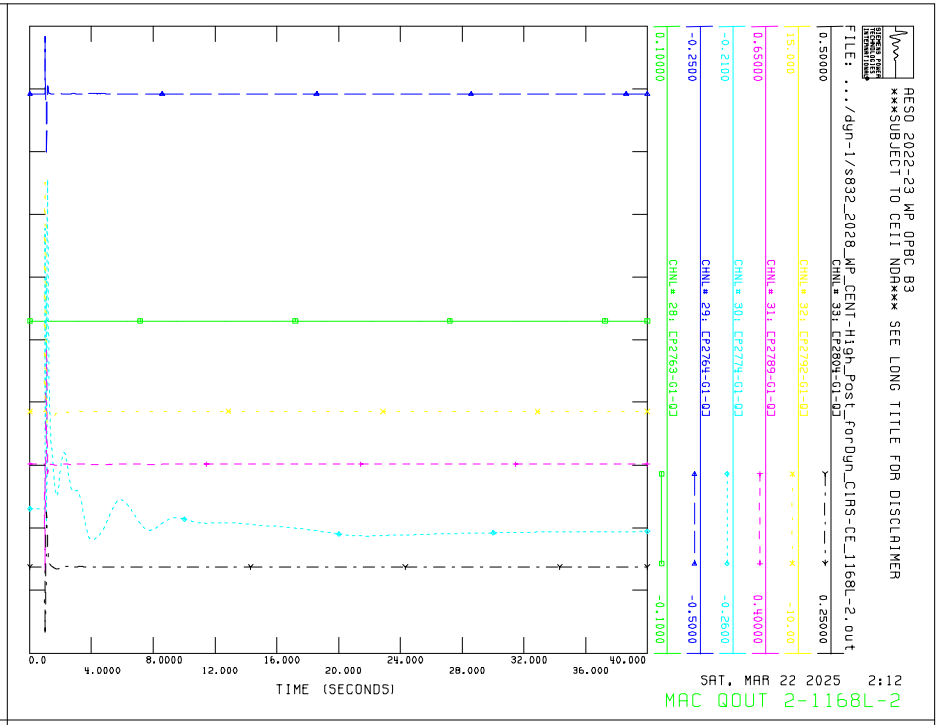

AESO 2022-23 WP OPBC B3
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC QOUT 3-1168L-1

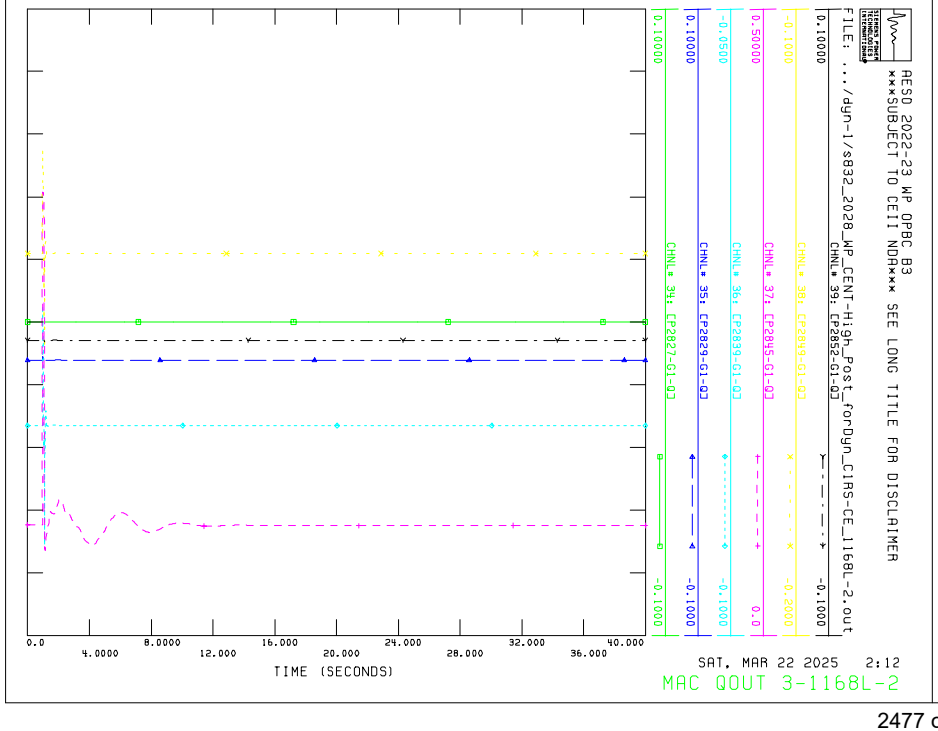

AESO 2022-23 WP OPBC B3
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
SYNC MAC ANGLE-1168L-1

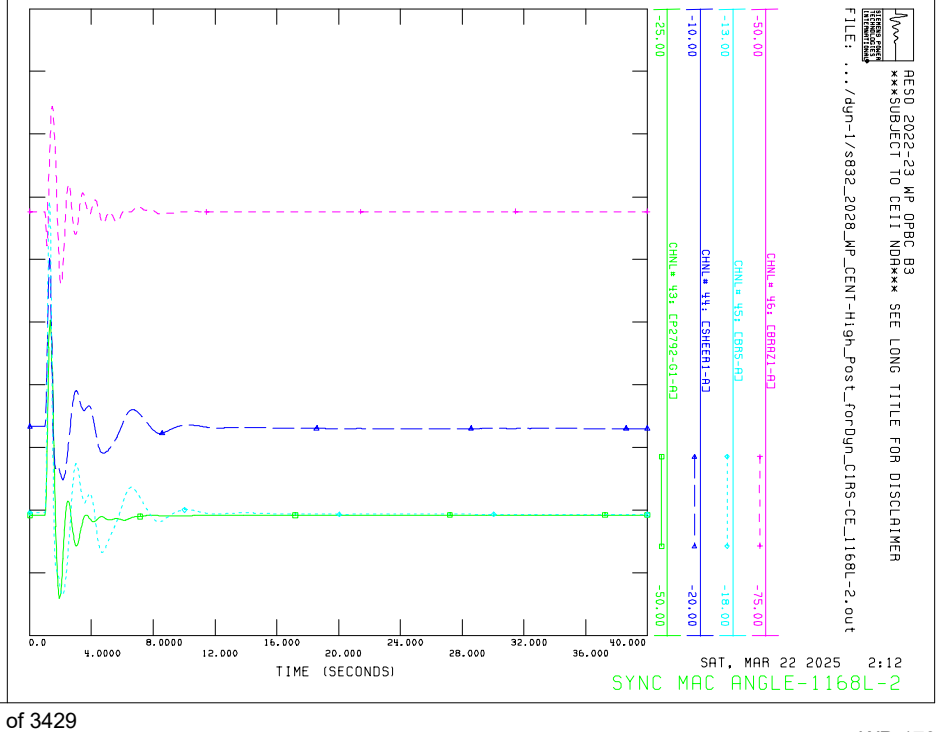

AESO 2022-23 WP OPBC B3
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BUS VOL 2-1168L-1
BRN P FLOW-1168L-1
BRN Q FLOW-1168L-1

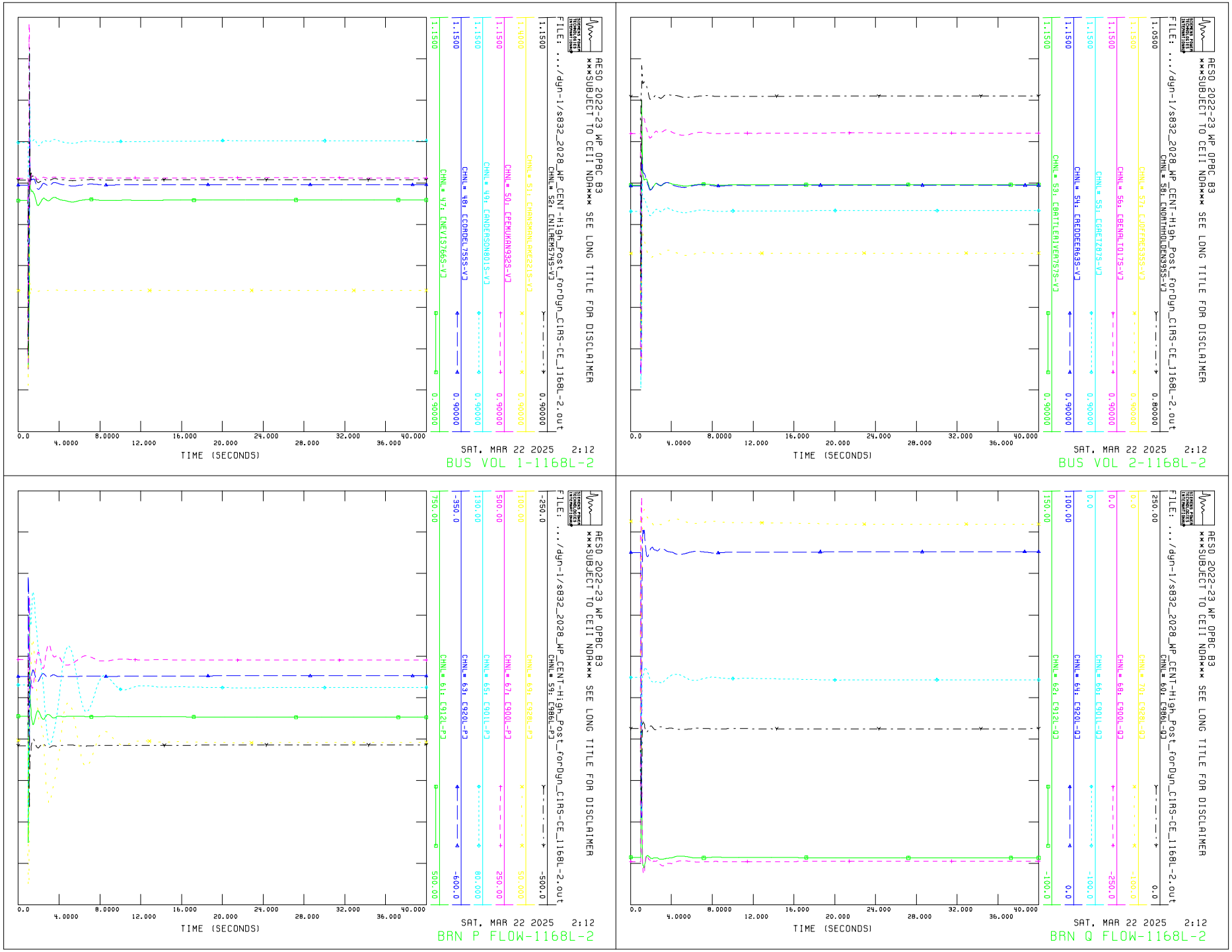

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC POUT 2-1168L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-1168L-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-1168L-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 21: CBAR1-P3
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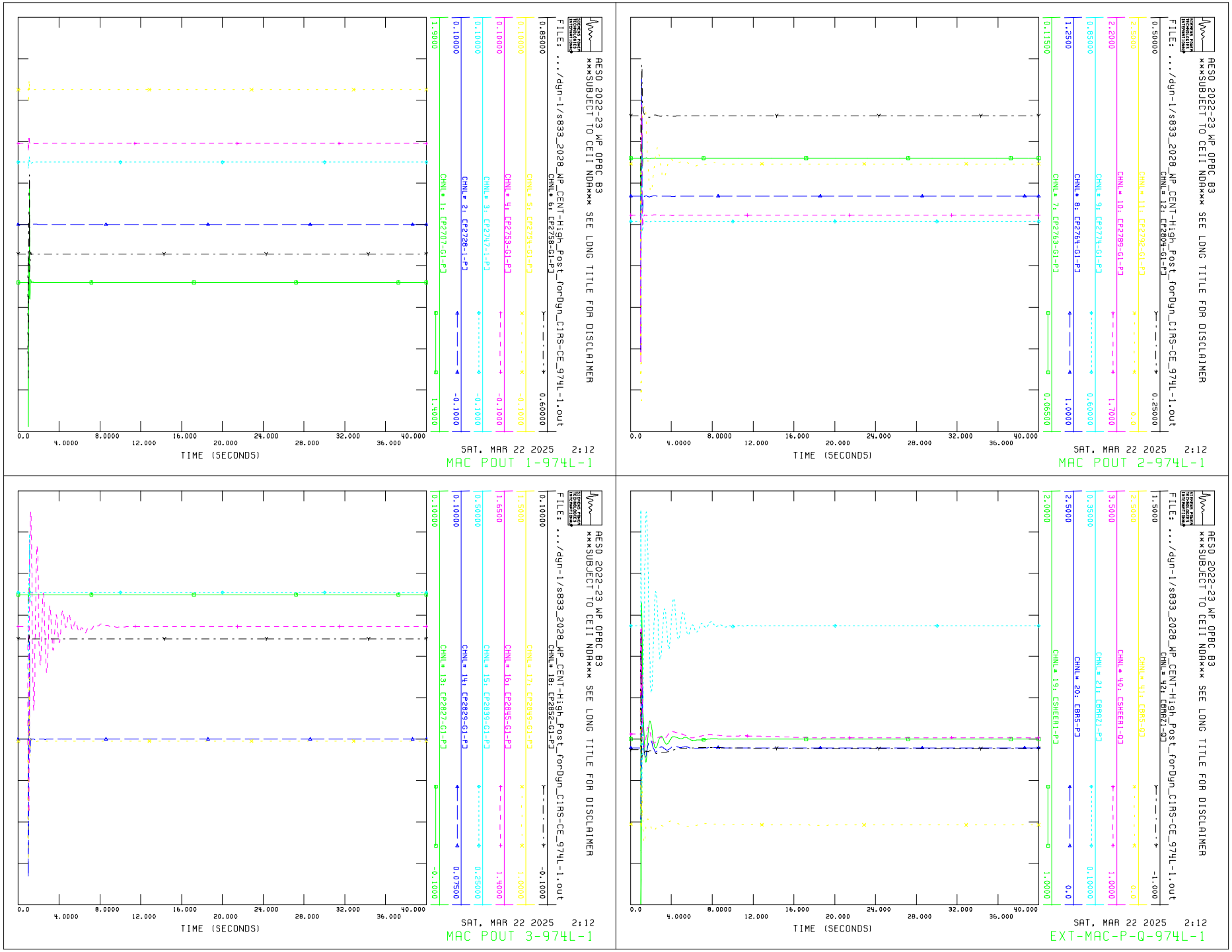

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
MAC QOUT 1-1168L-2

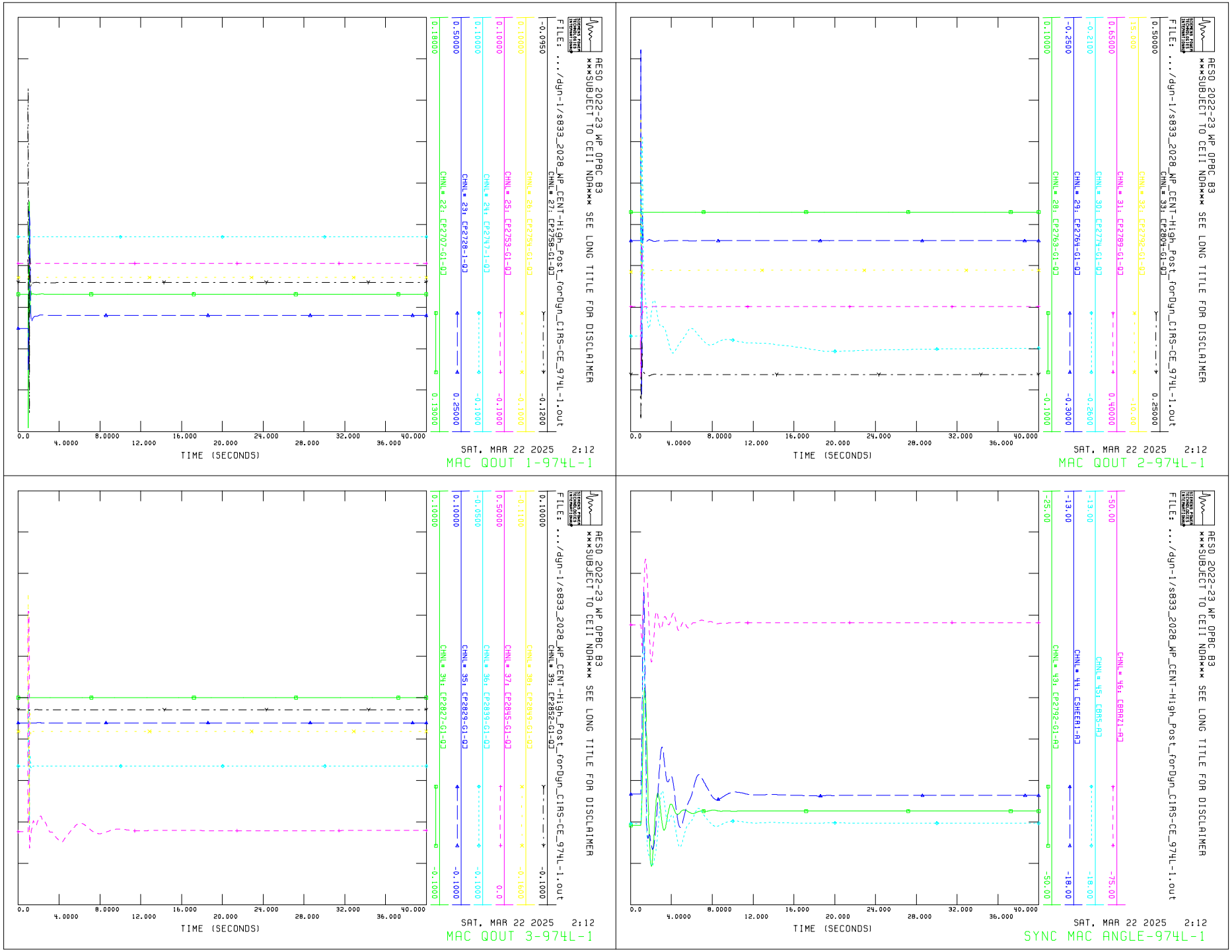

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
MAC QOUT 2-1168L-2

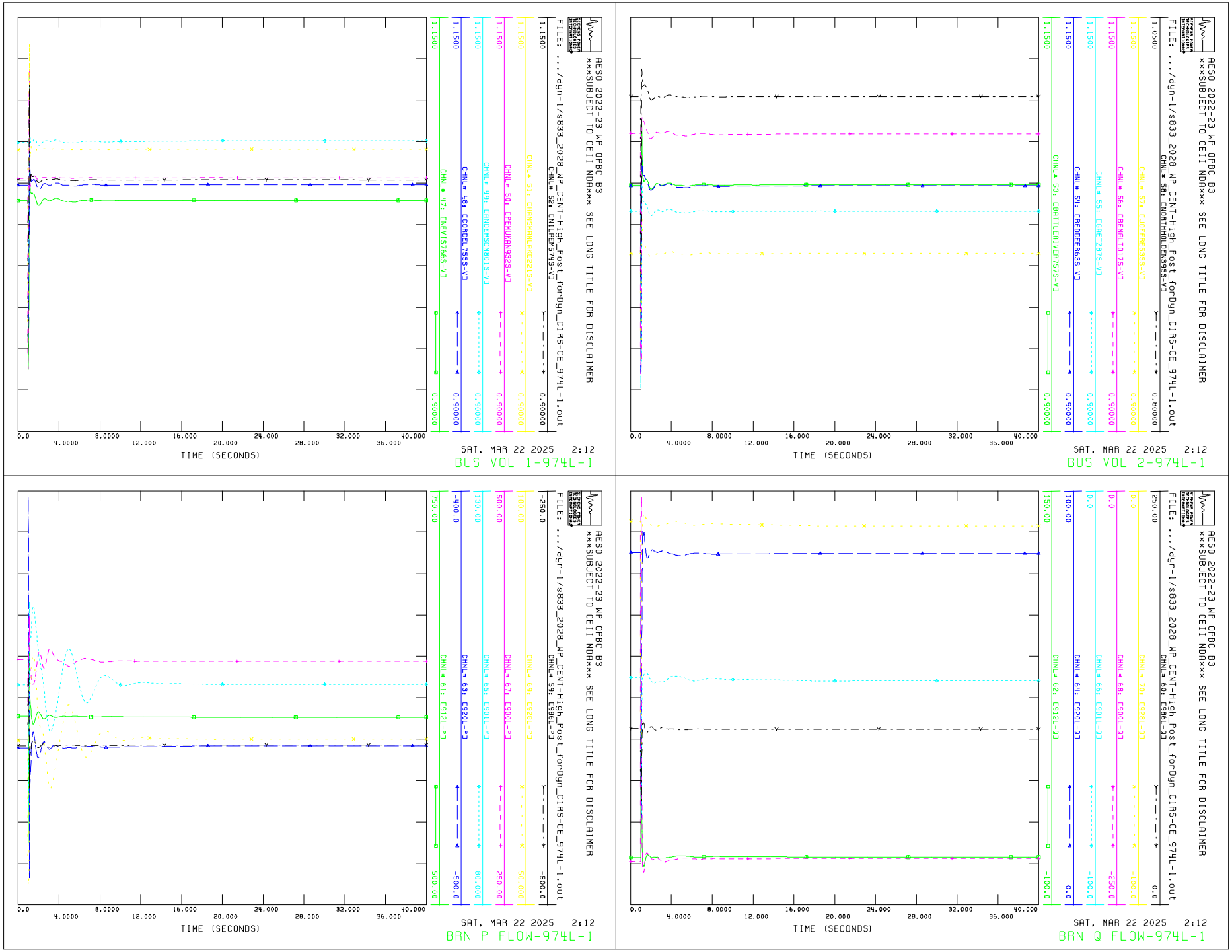

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:12
TIME (SECONDS)
MAC QOUT 3-1168L-2

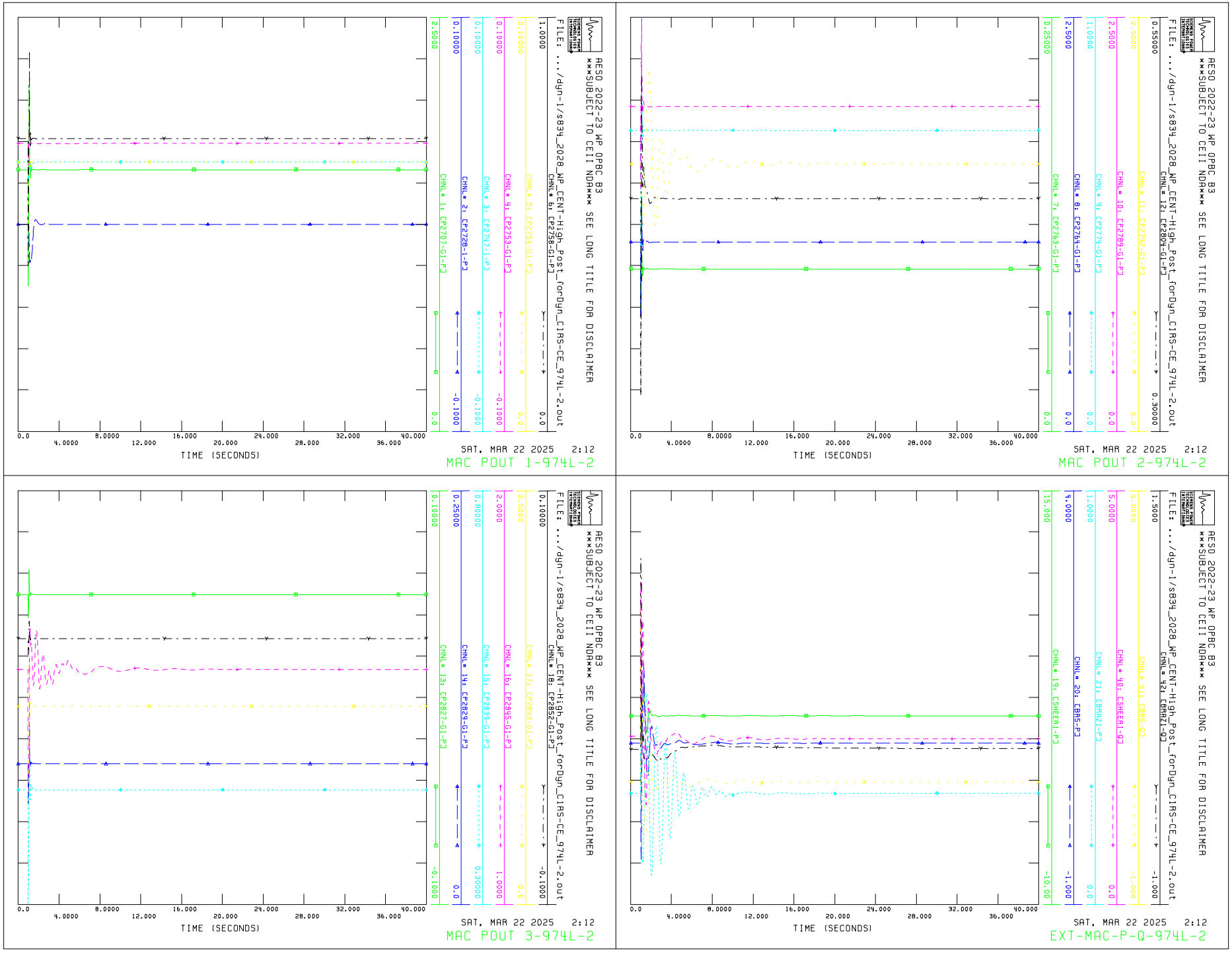

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:12
TIME (SECONDS)
SYNC MAC ANGLE-1168L-2

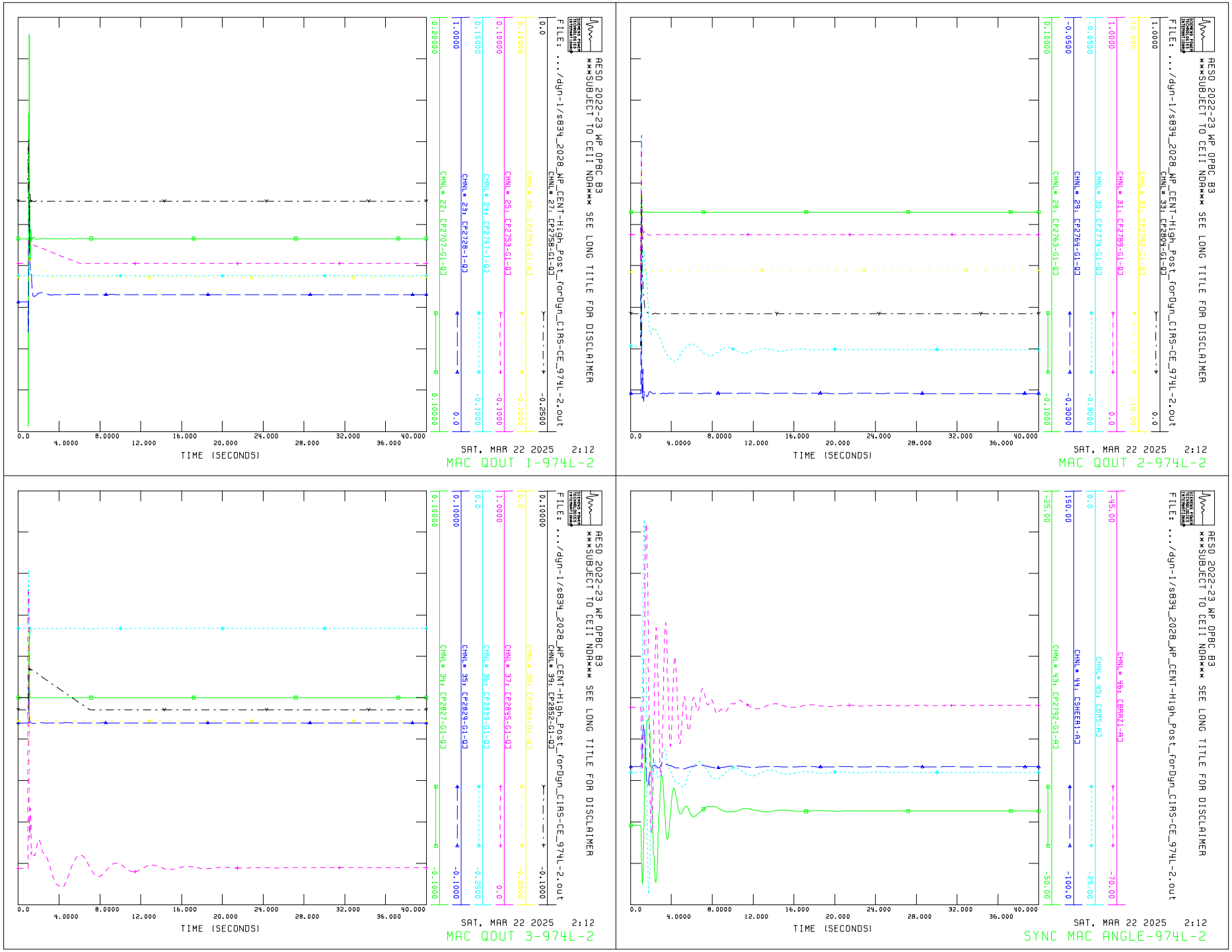

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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BUS VOL 2-1168L-2
BRN P FLOW-1168L-2
BRN Q FLOW-1168L-2

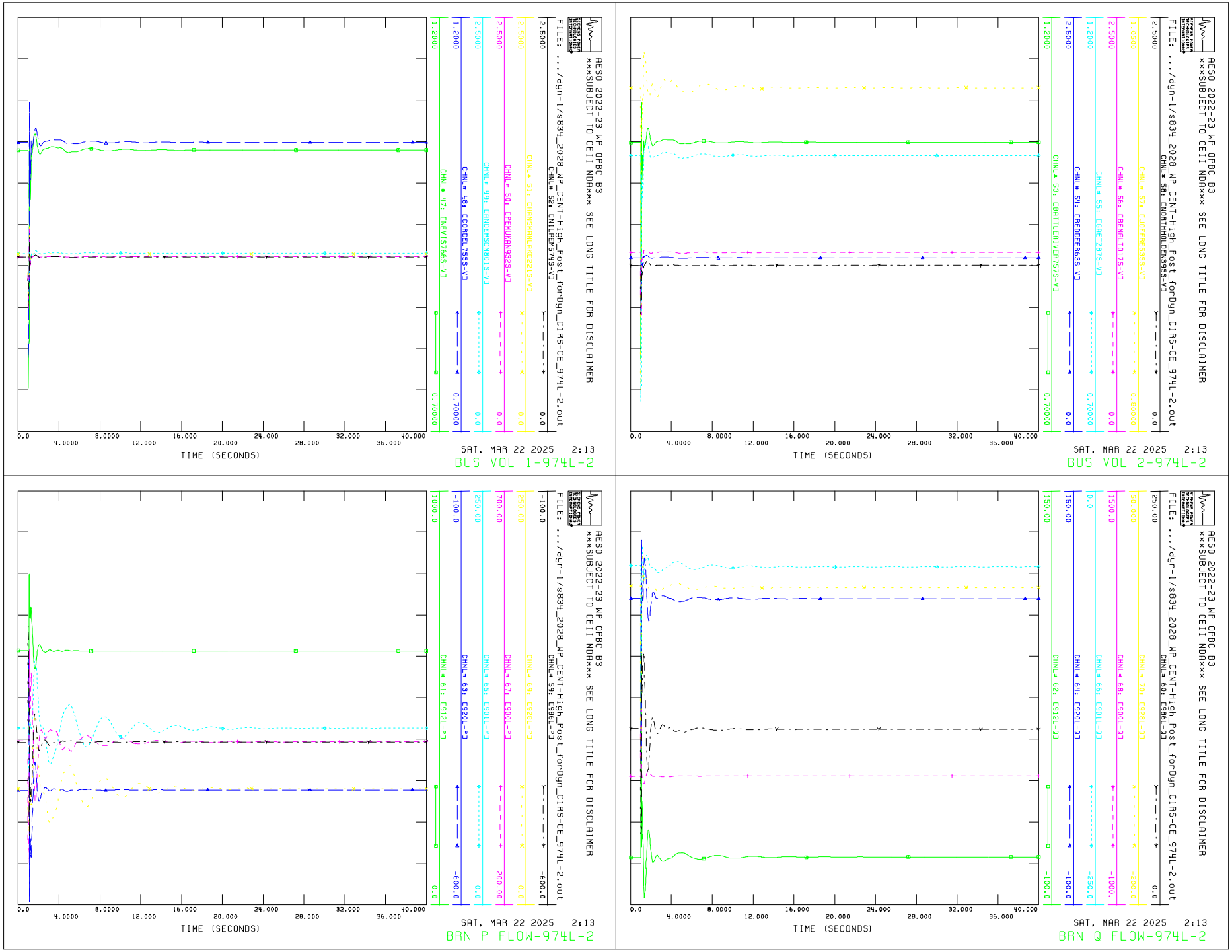

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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MAC POUT 2-974L-1
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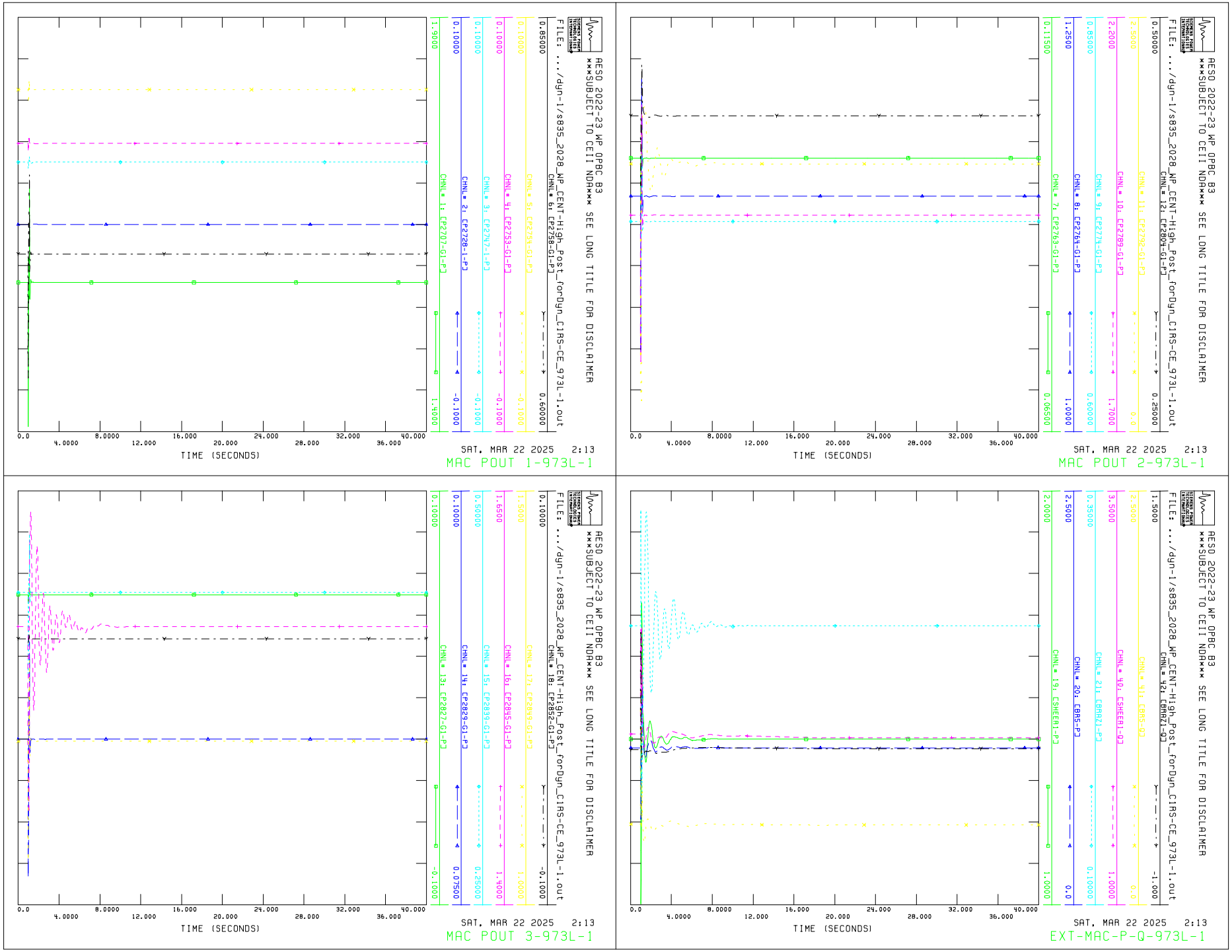

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:12
MAC QOUT 1-974L-1
MAC QOUT 2-974L-1
MAC QOUT 3-974L-1
SYNC MAC ANGLE-974L-1

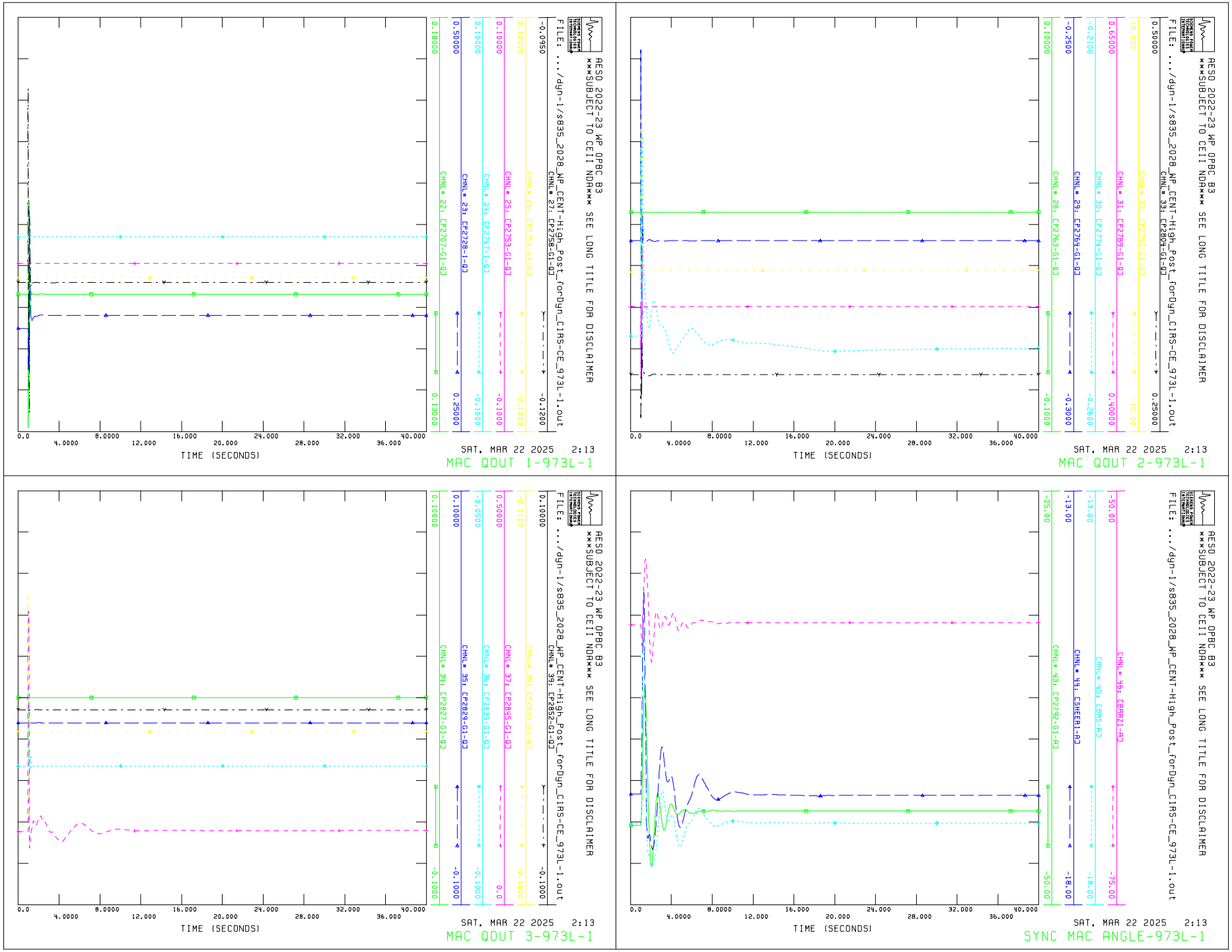

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s833_2028_WP_CENT-High_Post_forDyn_C1RS-CE_974L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:12
BUS VOL 1-974L-1
BUS VOL 2-974L-1
BRN P FLOW-974L-1
BRN Q FLOW-974L-1

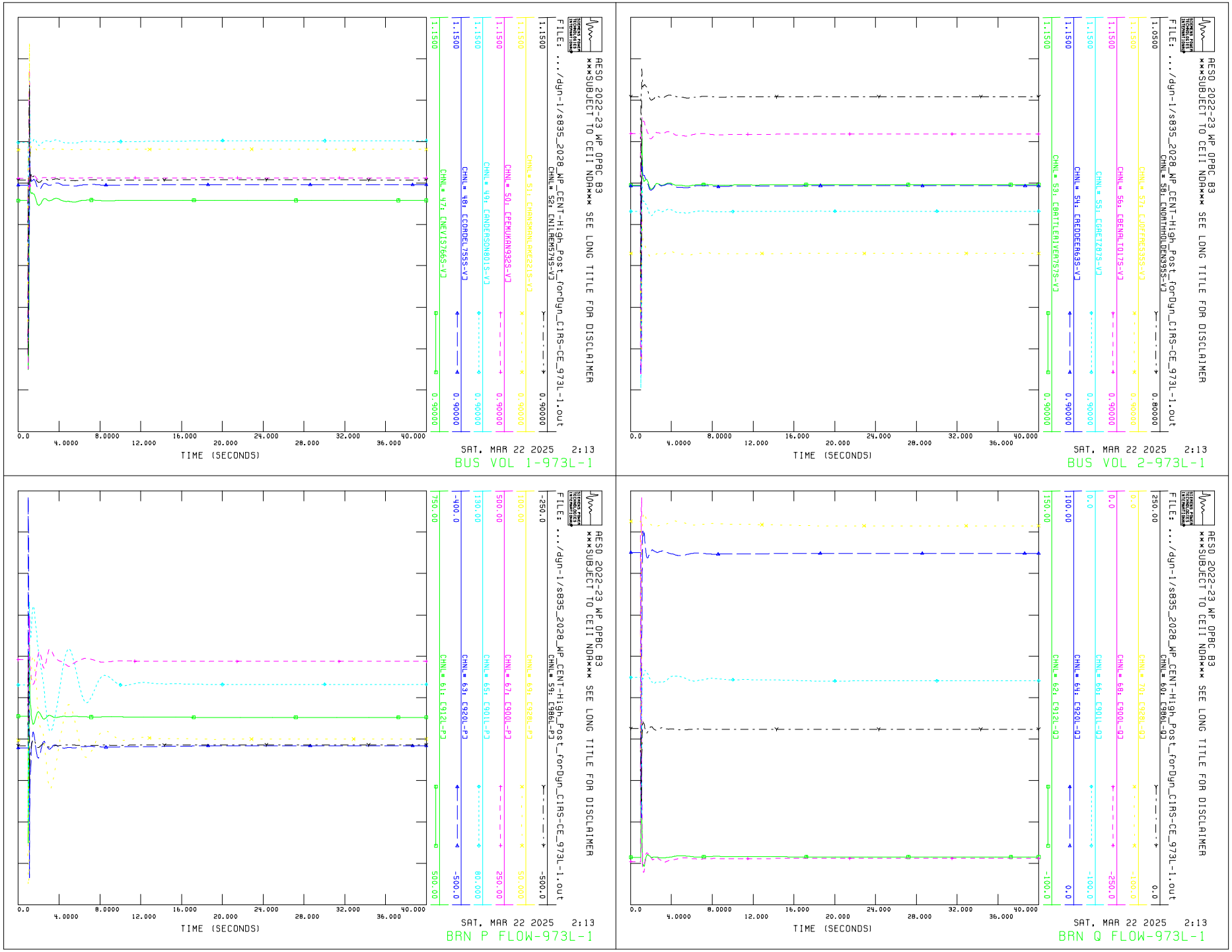

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s834_2028_WP_CENT-High_Post_forDyn_CIRS-CE_974L-2.out
SAT, MAR 22 2025 2:12
TIME (SECONDS)
MAC POUT 1-974L-2
MAC POUT 2-974L-2
MAC POUT 3-974L-2
EXT-MAC-P-Q-974L-2

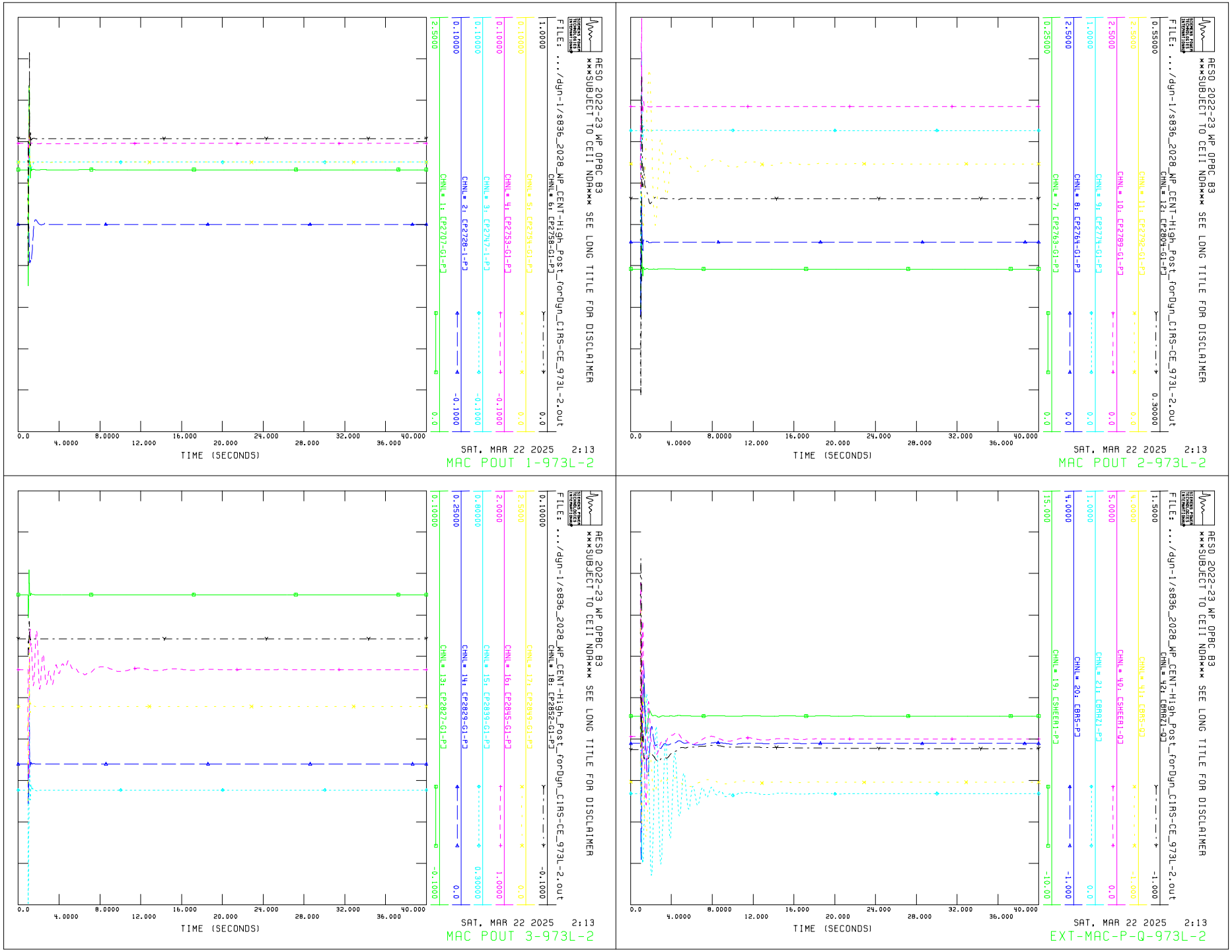

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s834_2028_WP_CENT-High_Post_forDyn_CIRS-CE_974L-2.out
SAT, MAR 22 2025 2:12
TIME (SECONDS)
MAC QOUT 1-974L-2
MAC QOUT 2-974L-2
MAC QOUT 3-974L-2
SYNC MAC ANGLE-974L-2

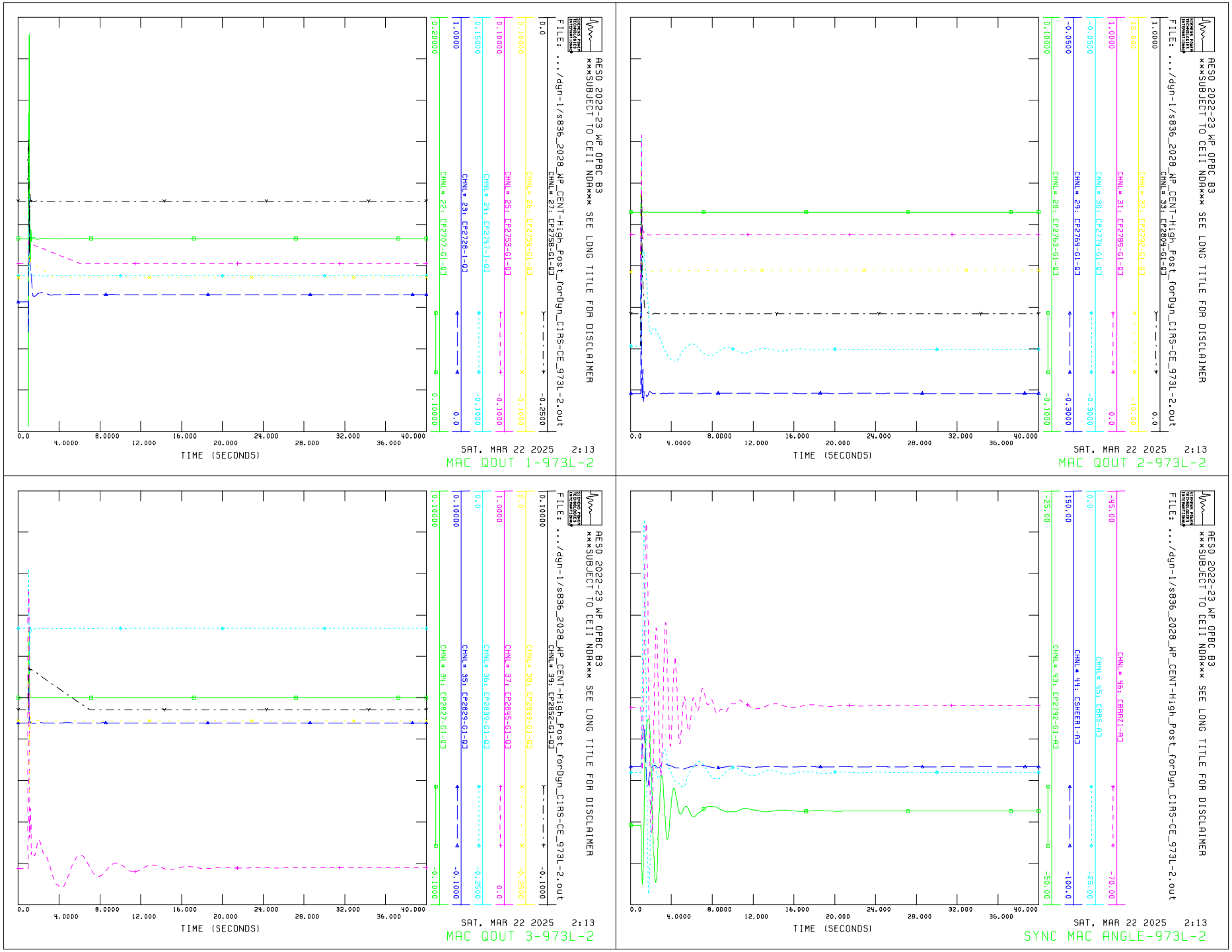

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s834_2028_WP_CENT-High_Post_forDyn_C1RS-CE_974L-2.out
CHNL = 58: CNORTHFD_DFN3955-VJ
CHNL = 57: CJDFFRE335S-VJ
CHNL = 56: CBENALTD17S-VJ
CHNL = 55: CGAETZ07S-VJ
CHNL = 54: CRCDDEE693S-VJ
CHNL = 53: CBATTLERIVER757S-VJ
CHNL = 52: CNILREM974S-VJ
CHNL = 51: CHANSMNRPE221S-VJ
CHNL = 50: CPEMUKEN3325-VJ
CHNL = 49: CANDERSON815S-VJ
CHNL = 48: CCORDEL755S-VJ
CHNL = 47: CNEV1576GS-VJ
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 1-974L-2
BUS VOL 2-974L-2
BRN P FLOW-974L-2
BRN Q FLOW-974L-2

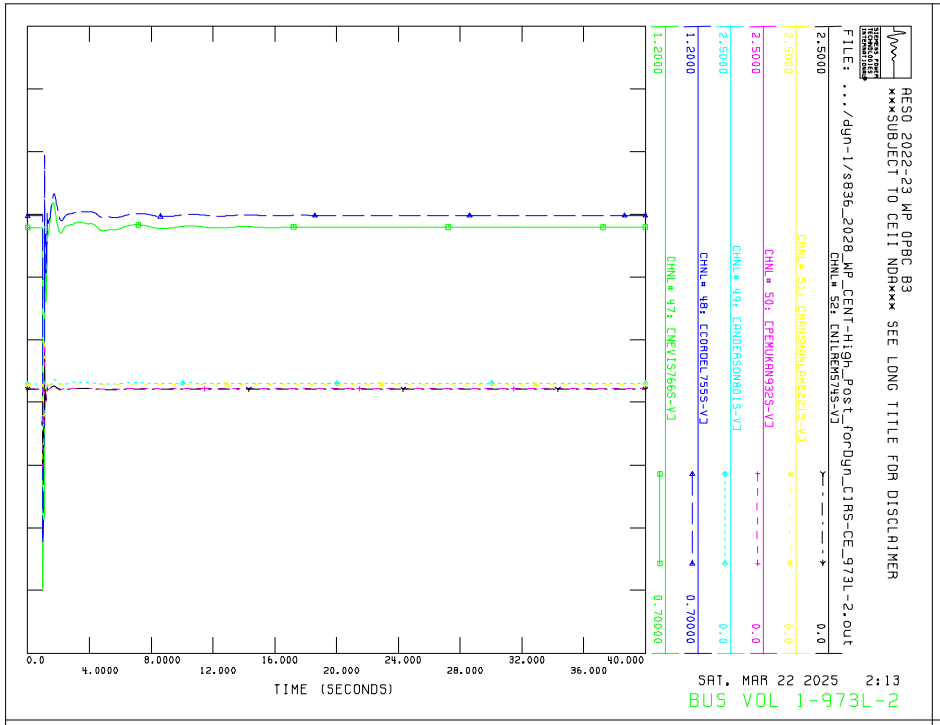

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s835_2028_WP_CENT-High_Post_forDyn_CIRS-CE_973L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC POUT 1-973L-1
MAC POUT 2-973L-1
MAC POUT 3-973L-1
EXT-MAC-P-Q-973L-1

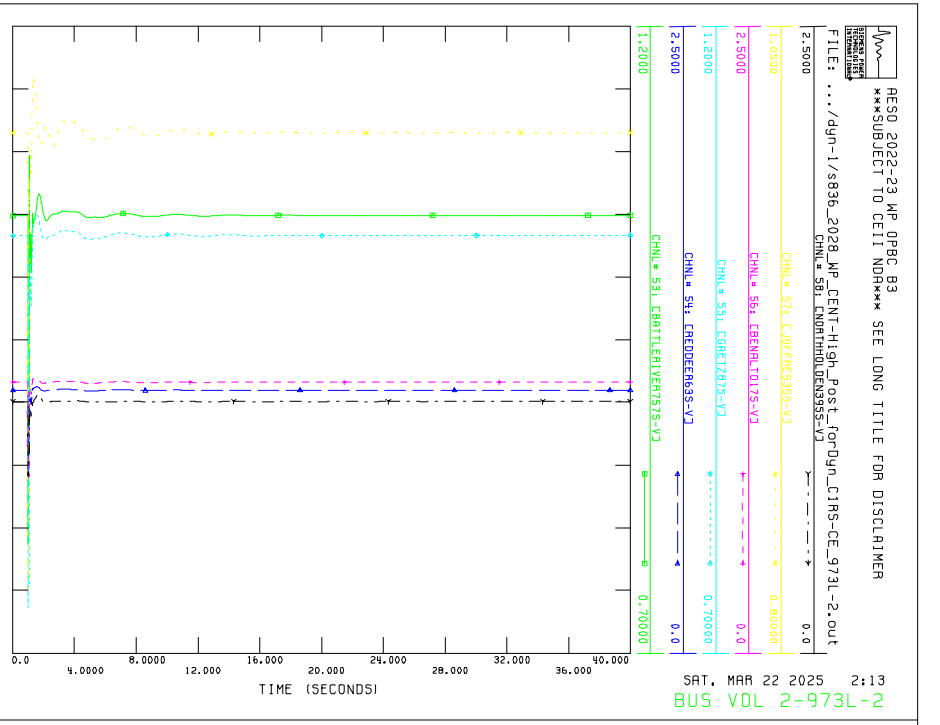

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s835_2028_WP_CENT-High_Post_forDyn_C1R5-CE_973L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 1-973L-1
MAC QOUT 2-973L-1
MAC QOUT 3-973L-1
SYNC MAC ANGLE-973L-1

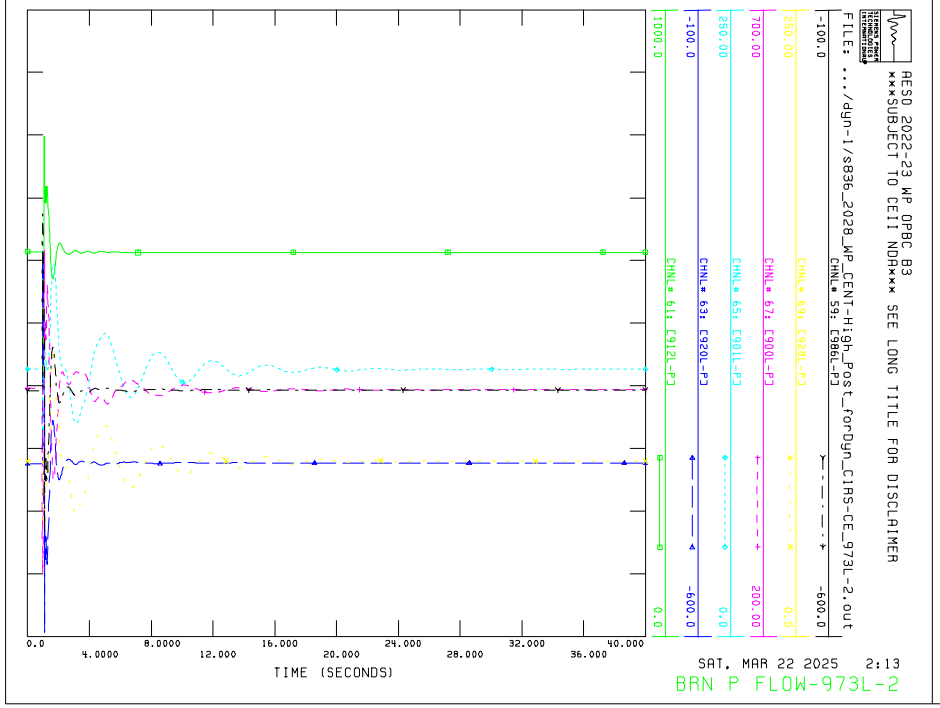

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s835_2028_WP_CENT-High_Post_forDyn_C1RS-CE_973L-1.out
CHNL = 58: CNORTHNDLGEN9395-V3
1.0500
0.80000
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 55: CGRETZ87S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 57: CJOFFRE535S-V3
1.1500
0.90000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:13
BUS VOL 2-973L-1
FILE: .../dyn-1/s835_2028_WP_CENT-High_Post_forDyn_C1RS-CE_973L-1.out
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANNSNAKE221S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV15765-V3
BUS VOL 1-973L-1
FILE: .../dyn-1/s835_2028_WP_CENT-High_Post_forDyn_C1RS-CE_973L-1.out
CHNL = 60: C986L-P3
250.00
-250.0
CHNL = 62: C912L-P3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
BRN Q FLOW-973L-1
FILE: .../dyn-1/s835_2028_WP_CENT-High_Post_forDyn_C1RS-CE_973L-1.out
CHNL = 59: C986L-P3
-250.0
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
BRN P FLOW-973L-1

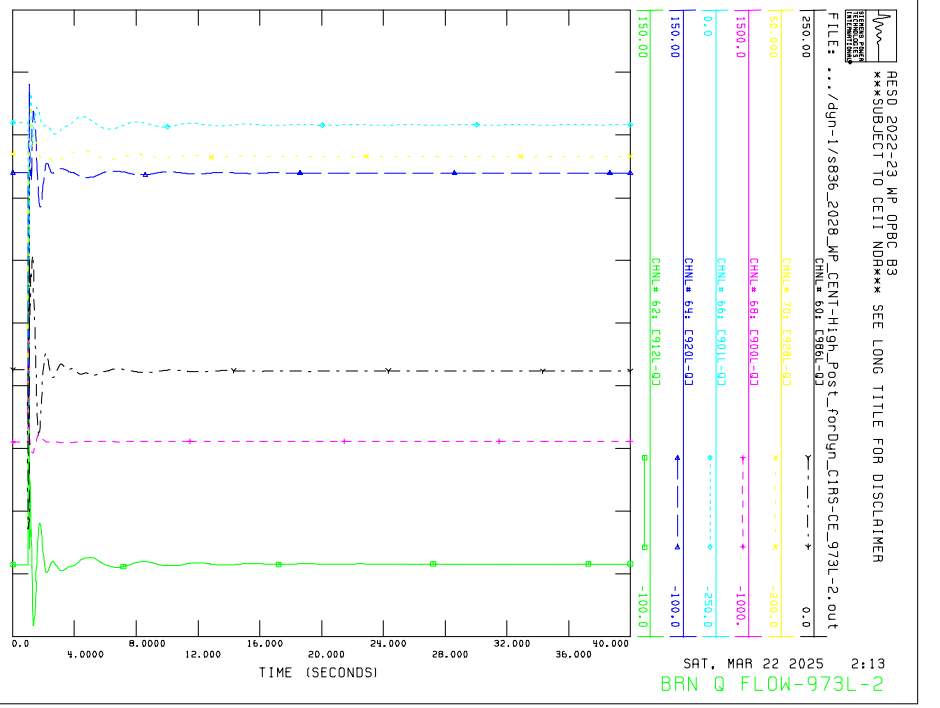

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s836_2028_WP_CENT-High_Post_forDyn_C1R5-CE_973L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.55000
2.5000
1.0000
2.5000
2.5000
0.25000
0.30000
0.0
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC POUT 2-973L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
1.0000
0.10000
-0.10000
-0.1000
MAC POUT 1-973L-2
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
0.25000
0.80000
2.0000
-1.0000
0.30000
MAC POUT 3-973L-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
1.5000
4.0000
15.000
-10.00
EXT-MAC-P-Q-973L-2

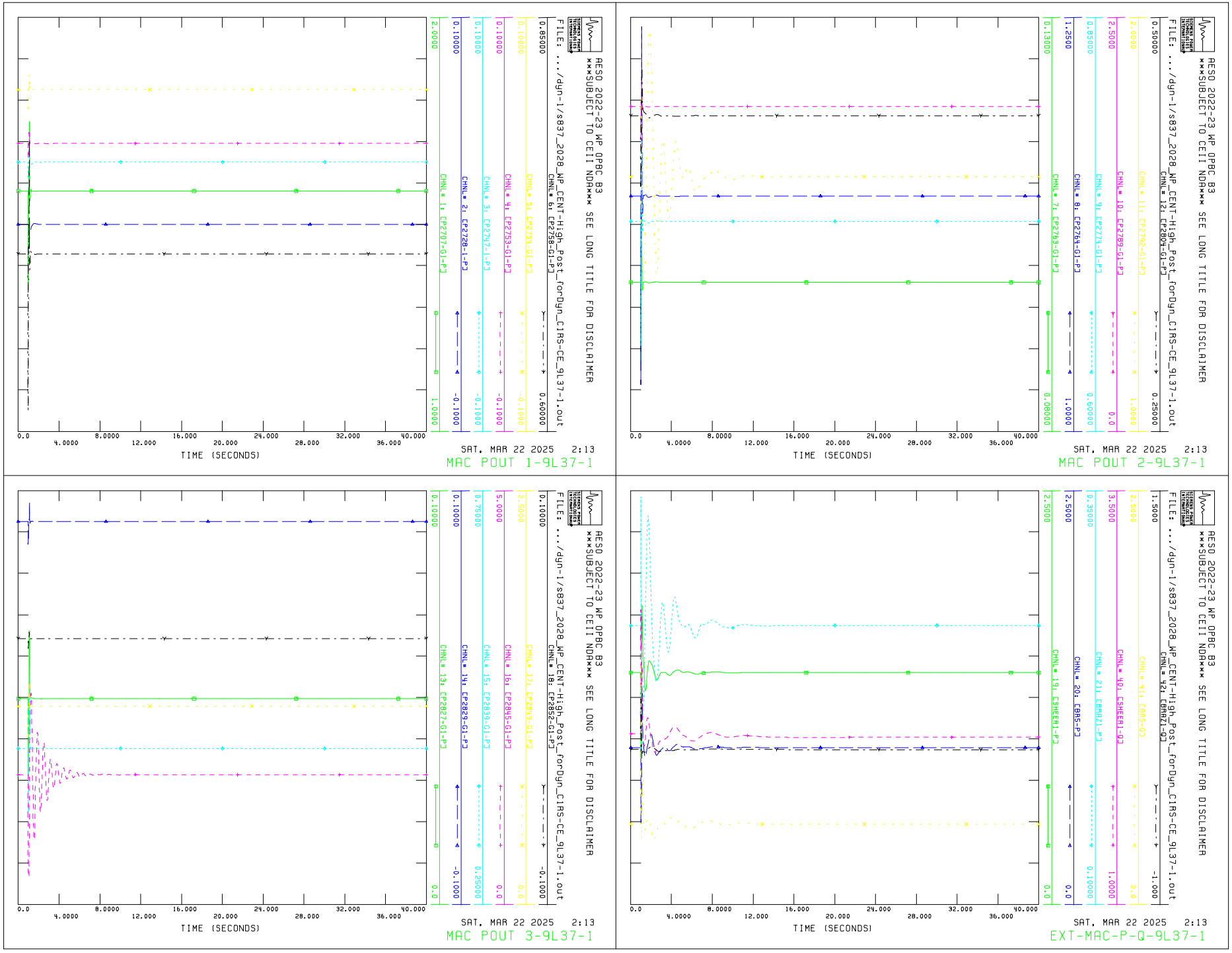

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s836_2028_WP_CENT-High_Post_forDyn_C1R5-CE_973L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 1-973L-2
MAC QOUT 2-973L-2
MAC QOUT 3-973L-2
SYNC MAC ANGLE-973L-2

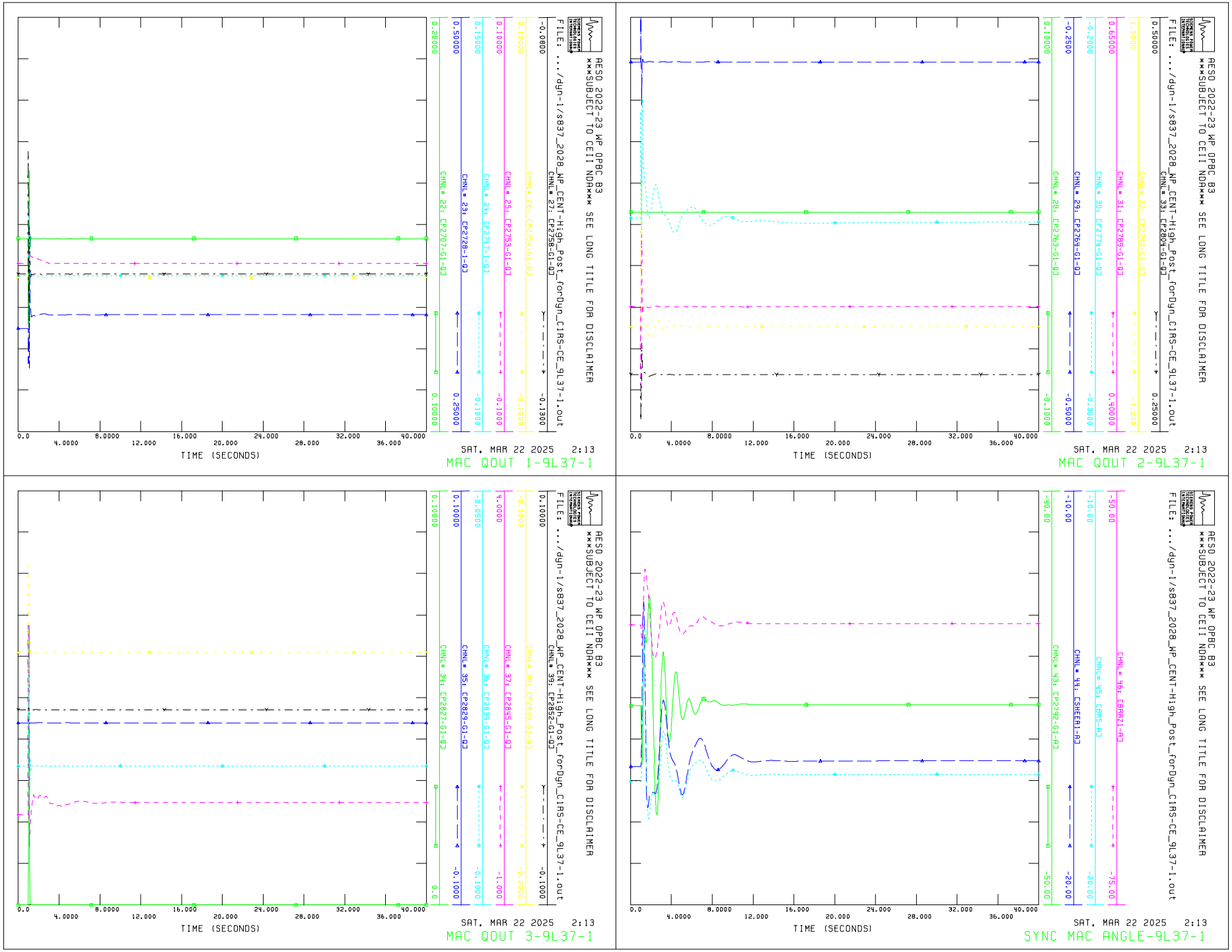

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s836_2028_WP_CENT-High_Post_forDyn_C1R5-CE_973L-2.out
CHNL = 52: CN1LAEM974S-V2
CHNL = 51: CHRNSKNLAPE221S-V2
CHNL = 50: CPEMUKEN9325-V2
CHNL = 49: CANDER5GN018S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
2.5000
1.2000
0.0
0.70000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 1-973L-2

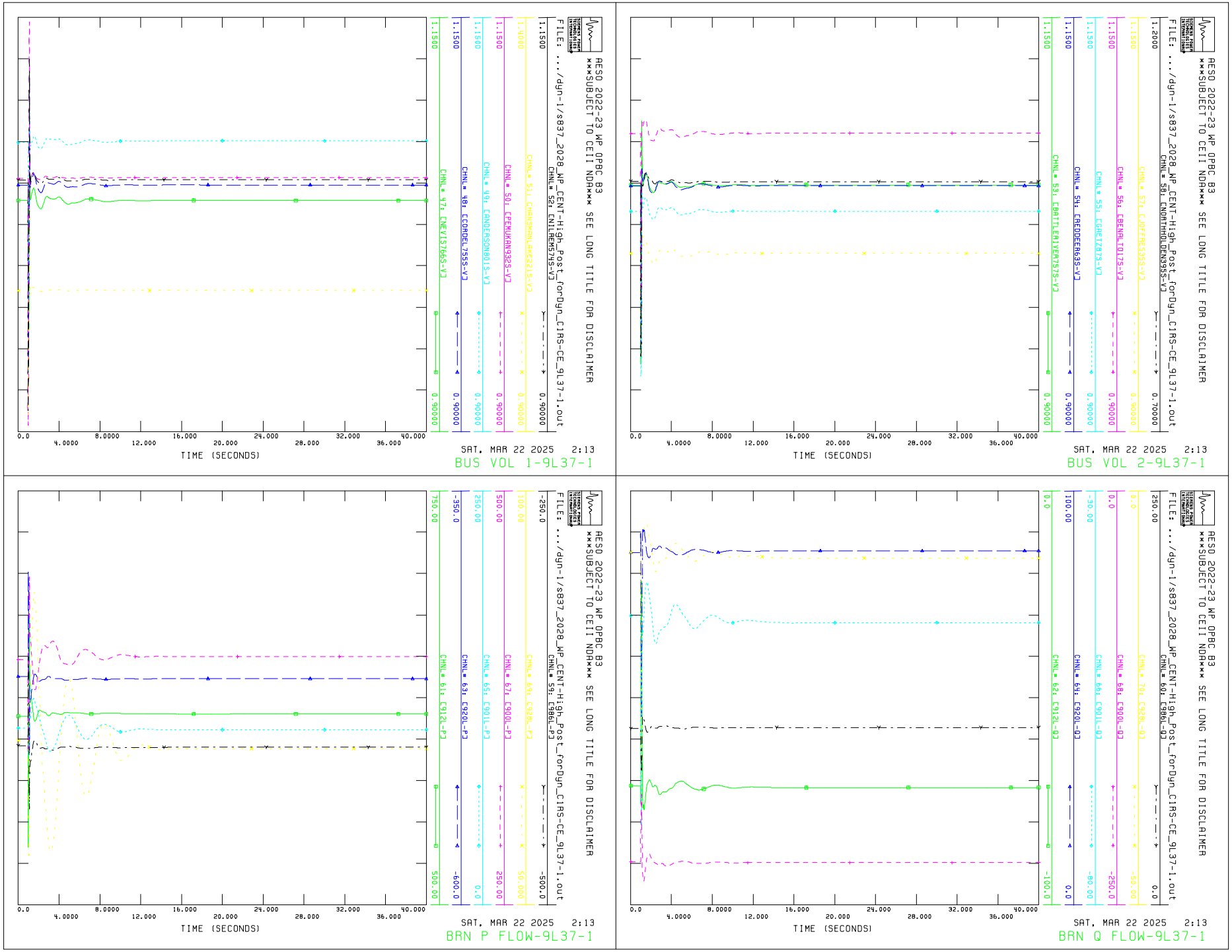

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s836_2028_WP_CENT-High_Post_forDyn_C1R5-CE_973L-2.out
CHNL = 58: CNORTHGLDEN395S-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 55: CGALT2075-V2
CHNL = 54: CRECDDEER63S-V2
CHNL = 53: CBATTLERIVER757S-V2
2.5000
1.2000
0.0
0.70000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 2-973L-2

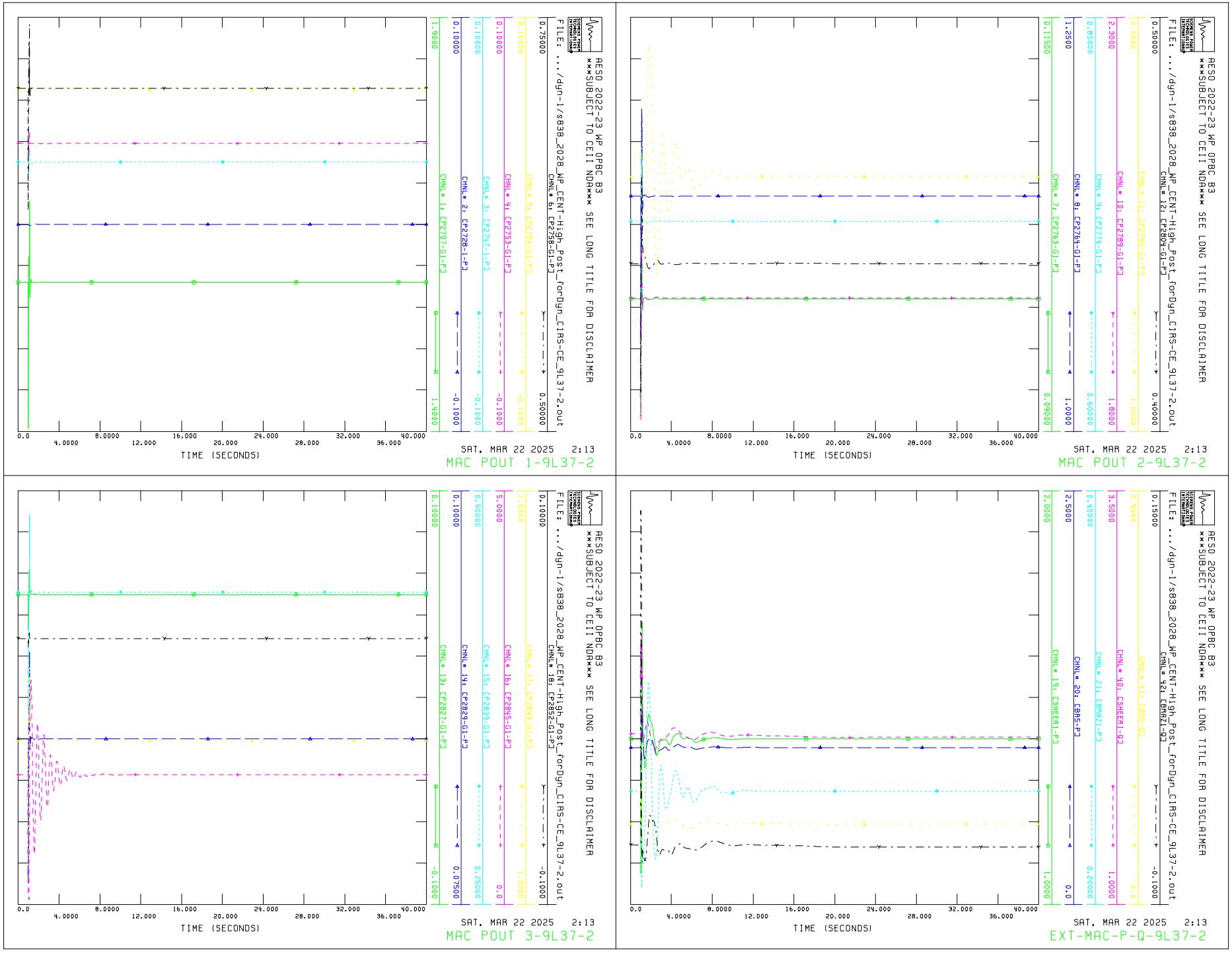

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s836_2028_WP_CENT-High_Post_forDyn_C1R5-CE_973L-2.out
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 59: C986L-P3
CHNL = 65: C901L-P3
CHNL = 64: C938L-P3
700.00
250.00
-100.0
-600.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BRN P FLOW-973L-2

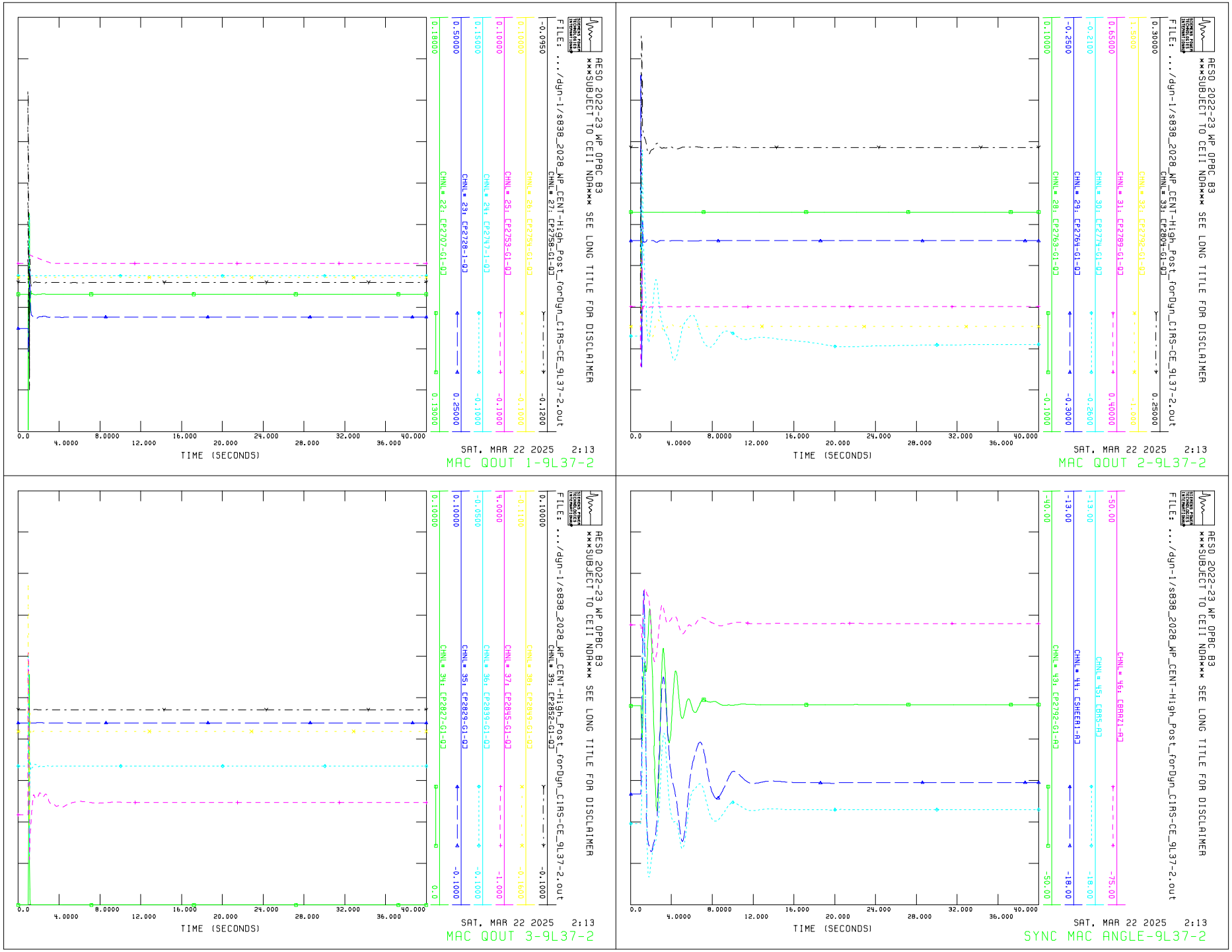

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s836_2028_WP_CENT-High_Post_forDyn_C1R5-CE_973L-2.out
CHNL = 70: C928L-Q3
CHNL = 69: C986L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
250.00
150.00
-100.0
-1000.
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BRN Q FLOW-973L-2

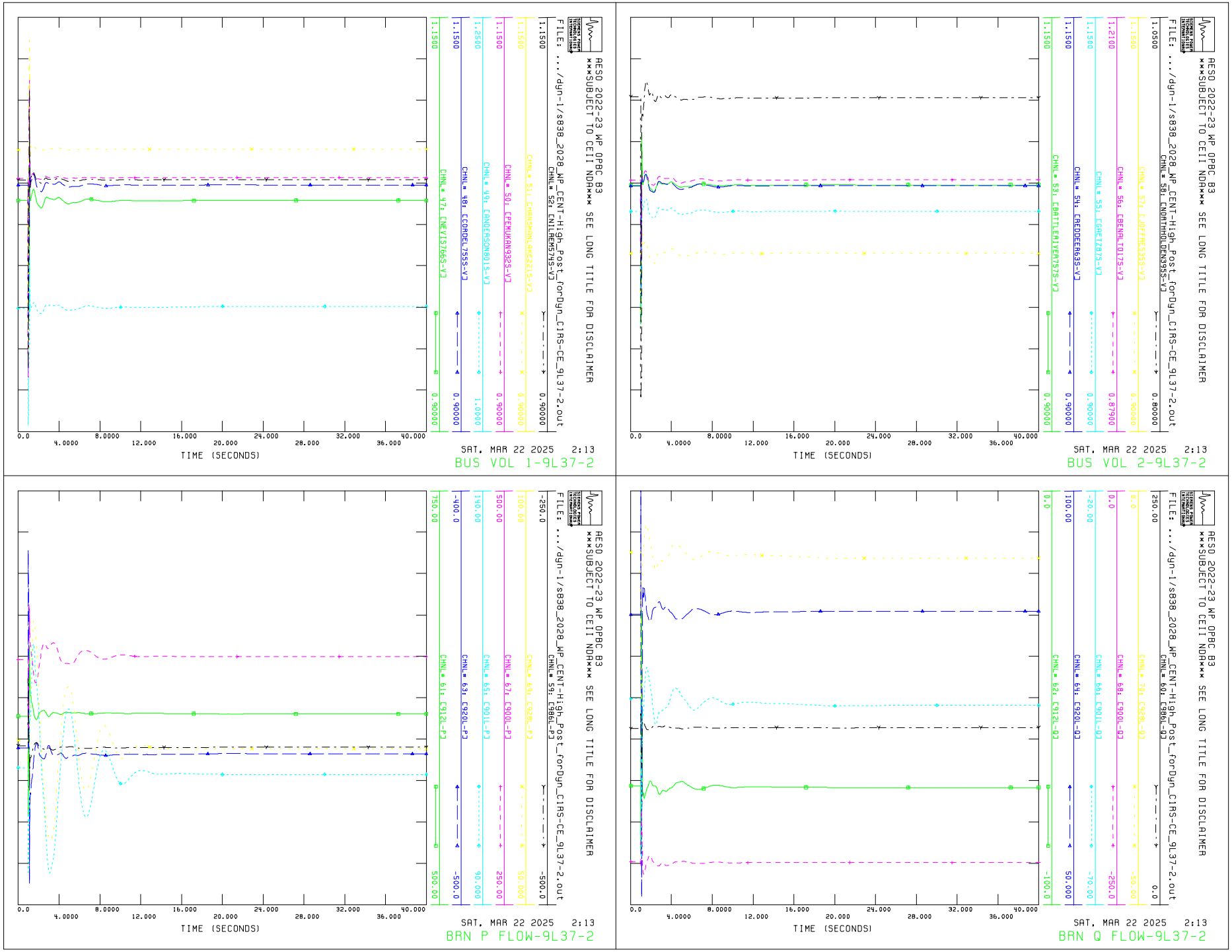

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s837_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L37-1.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC POUT 1-9L37-1
MAC POUT 2-9L37-1
MAC POUT 3-9L37-1
EXT-MAC-P-Q-9L37-1

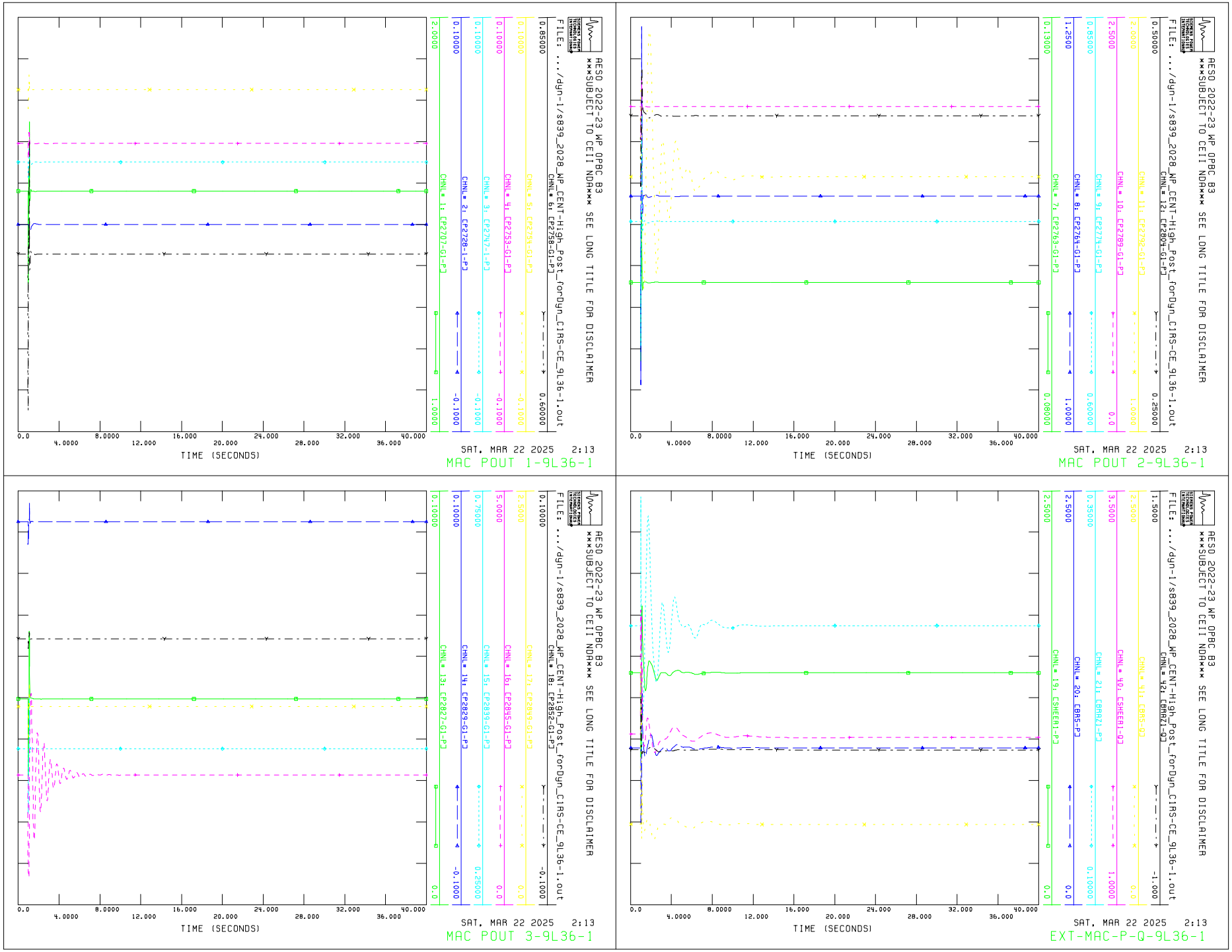

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s837_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L37-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2774-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 1-9L37-1
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
MAC QOUT 2-9L37-1
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-9L37-1
CHNL= 40: CP2792-G1-A1
CHNL= 41: CSHEEM1-CD
CHNL= 42: CBRR21-A1
CHNL= 43: CBRS-A1
SYNC MAC ANGLE-9L37-1

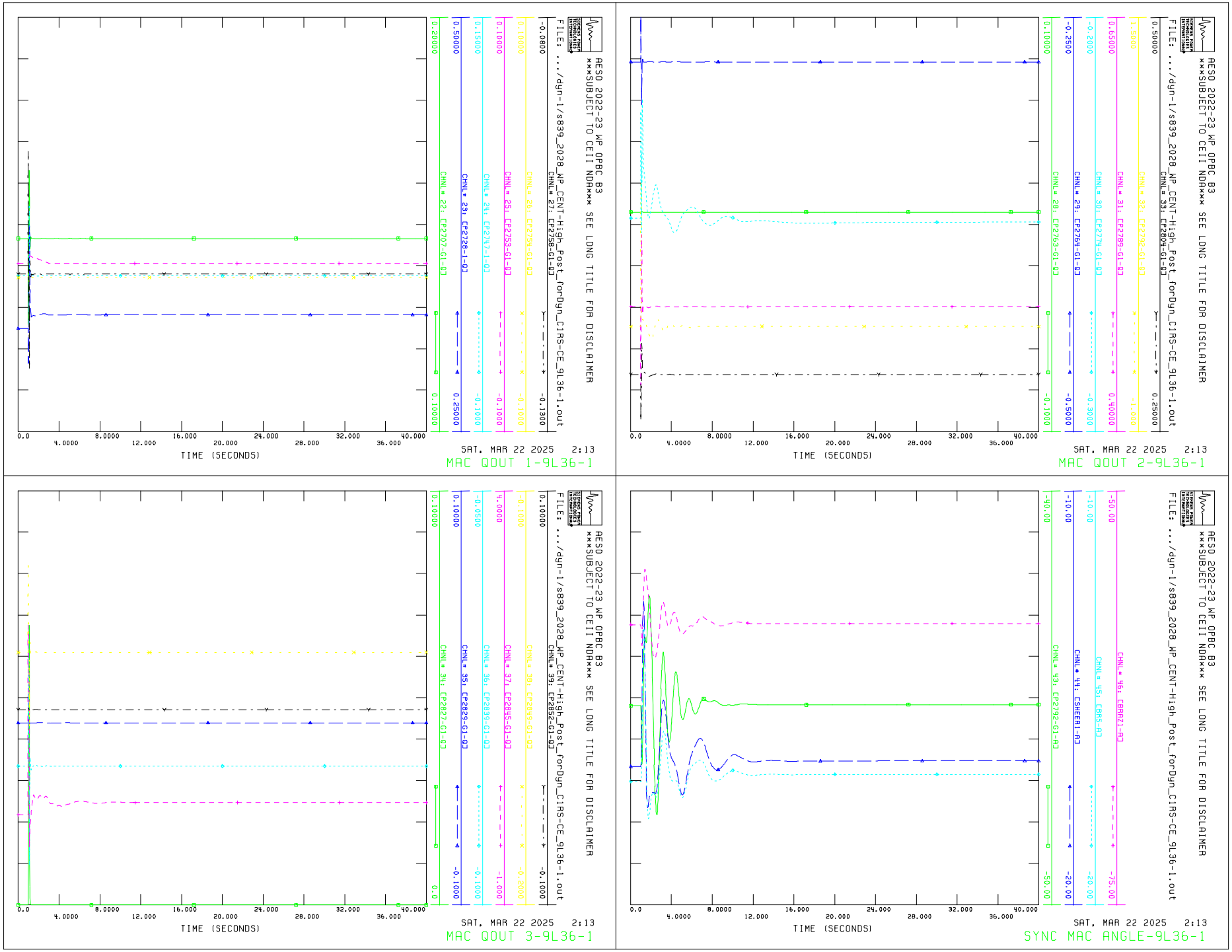

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s837_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L37-1.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
BUS VOL 1-9L37-1
BUS VOL 2-9L37-1
BRN P FLOW-9L37-1
BRN Q FLOW-9L37-1

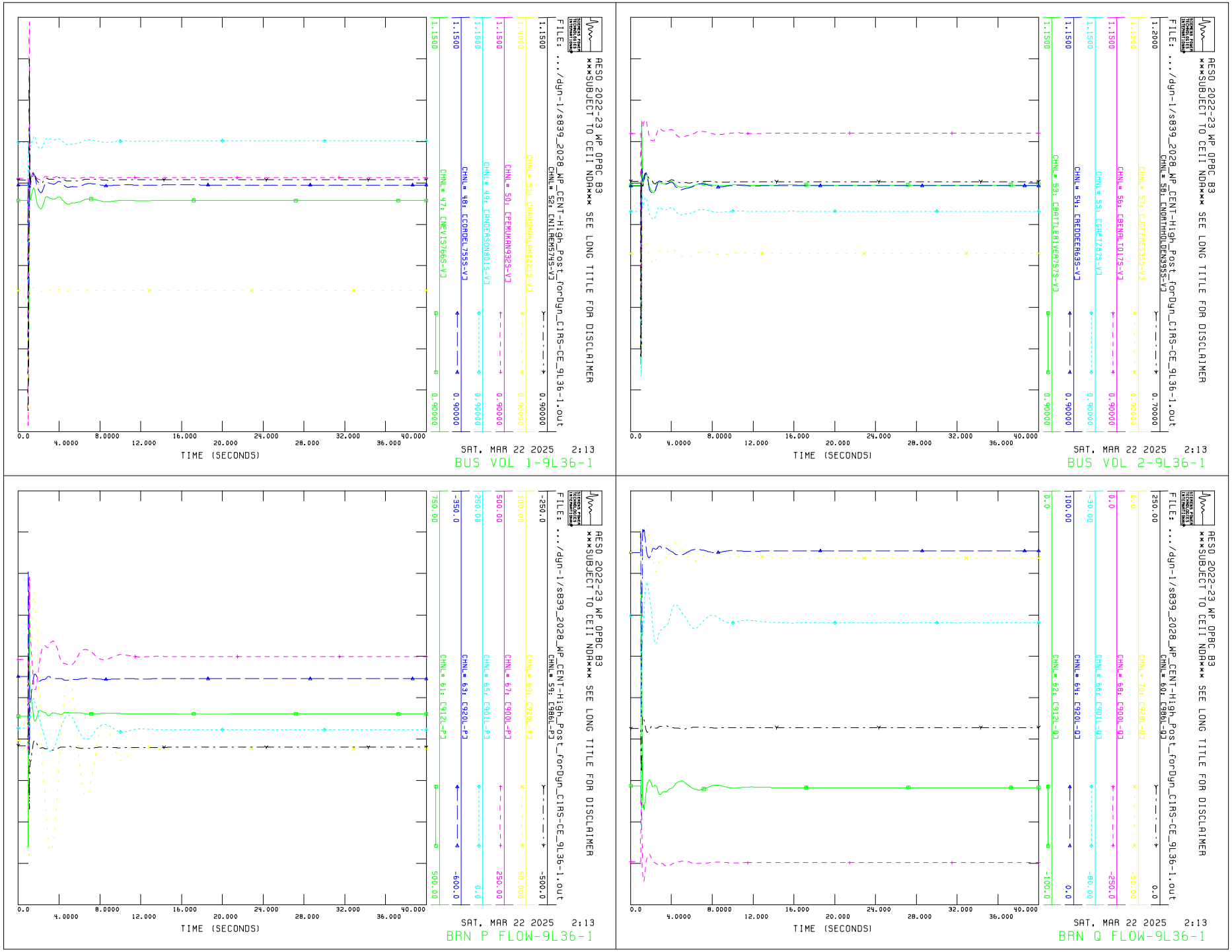

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s838_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L37-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.40000
2.3000
1.8000
1.2500
1.0000
0.85000
0.60000
0.11500
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC POUT 2-9L37-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.50000
0.10000
-0.10000
1.9000
1.4000
MAC POUT 1-9L37-2
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
5.0000
0.0
0.50000
0.25000
0.07500
-0.1000
MAC POUT 3-9L37-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
3.5000
2.5000
2.0000
1.5000
1.0000
0.45000
0.20000
0.15000
EXT-MAC-P-Q-9L37-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CB95-Q3
CHNL= 40: CSHEEB1-Q3
CHNL= 21: CBAR1-P3

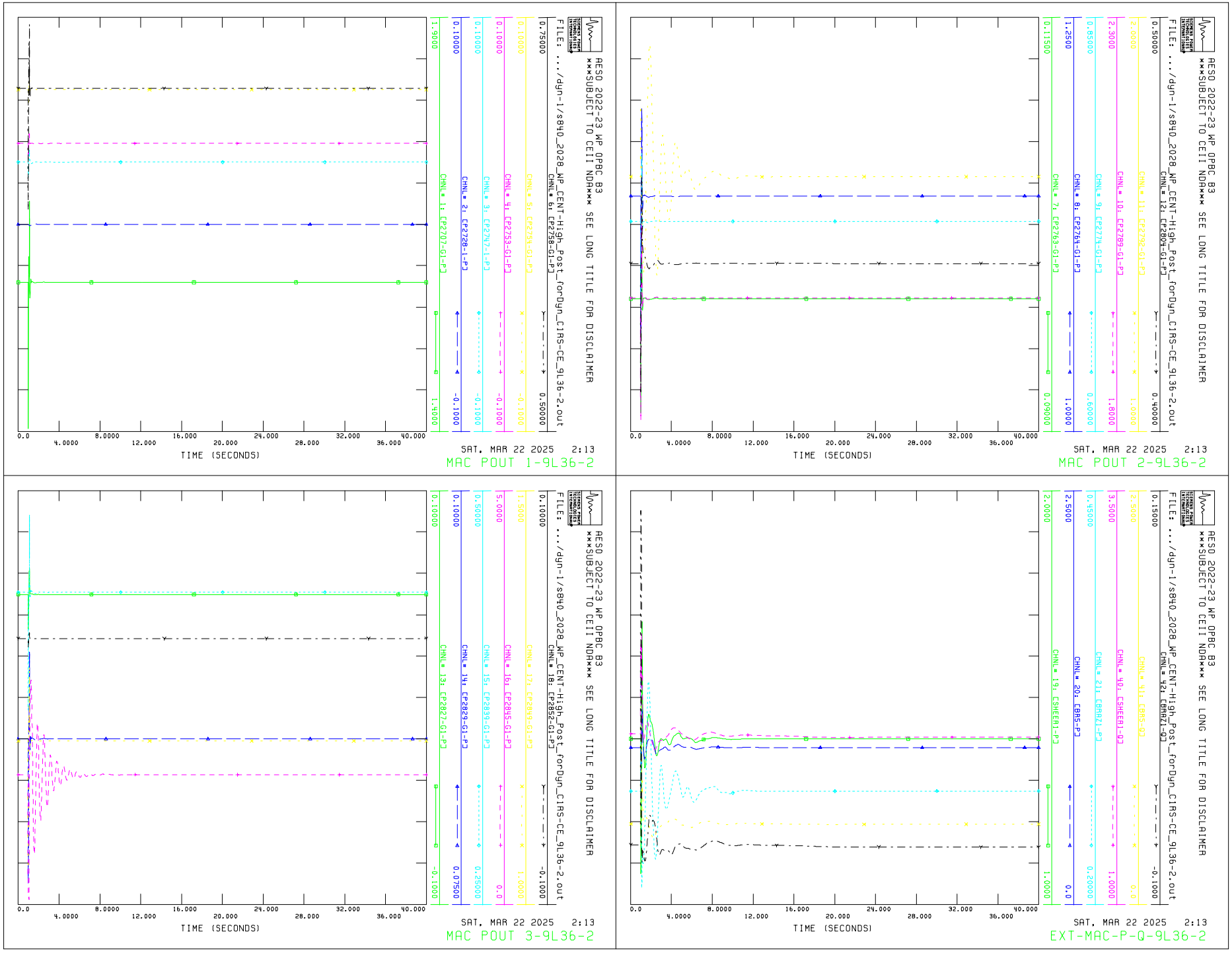

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s838_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L37-2.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC QOUT 1-9L37-2
MAC QOUT 2-9L37-2
MAC QOUT 3-9L37-2
SYNC MAC ANGLE-9L37-2

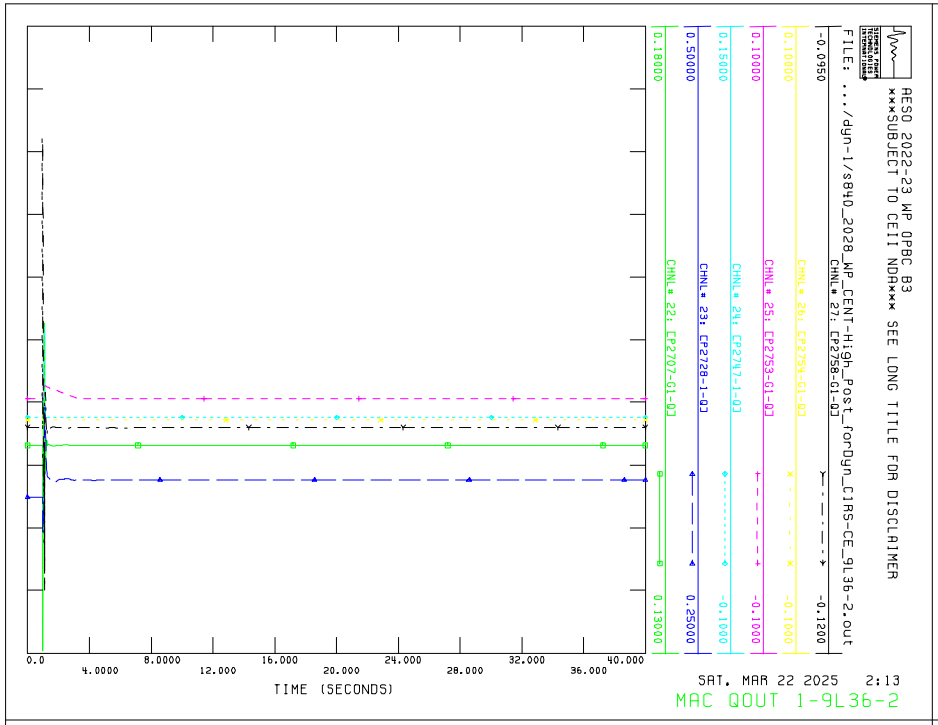

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s838_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L37-2.out
CHNL = 58: CNORTHNDLDEN3935-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 54: CRCDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 2-9L37-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s838_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L37-2.out
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSONDL1S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 1-9L37-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s838_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L37-2.out
CHNL = 69: C938L-P3
CHNL = 68: C900L-Q1
CHNL = 67: C920L-Q3
CHNL = 66: C901L-Q1
CHNL = 65: C901L-P3
CHNL = 64: C912L-Q1
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BRN Q FLOW-9L37-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s838_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L37-2.out
CHNL = 61: C912L-P3
CHNL = 60: C938L-Q3
CHNL = 59: C986L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BRN P FLOW-9L37-2

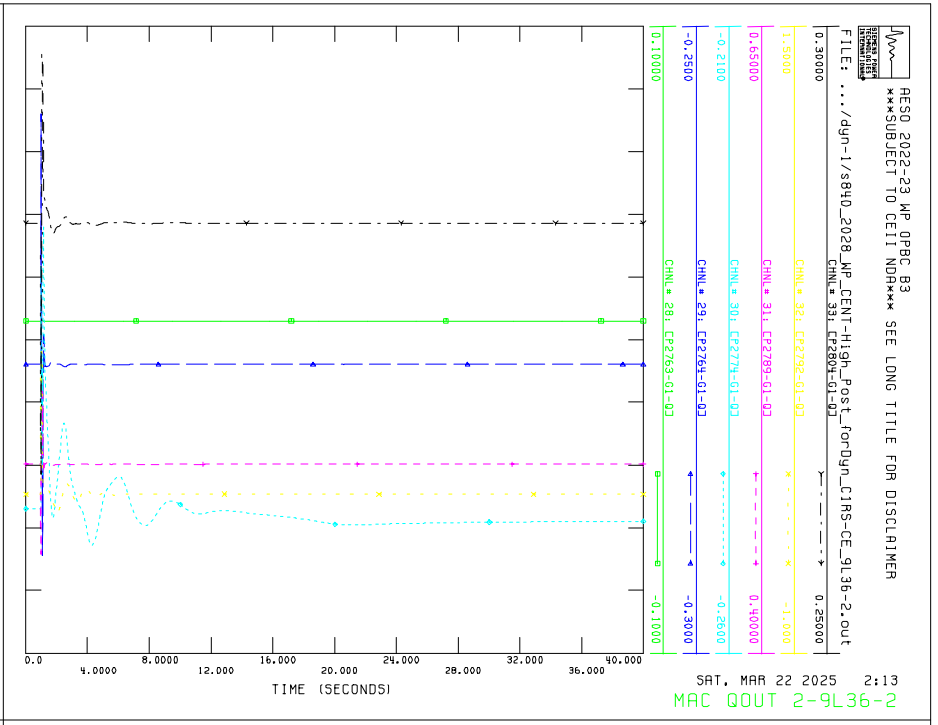

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s839_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L36-1.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC POUT 1-9L36-1
MAC POUT 2-9L36-1
MAC POUT 3-9L36-1
EXT-MAC-P-Q-9L36-1

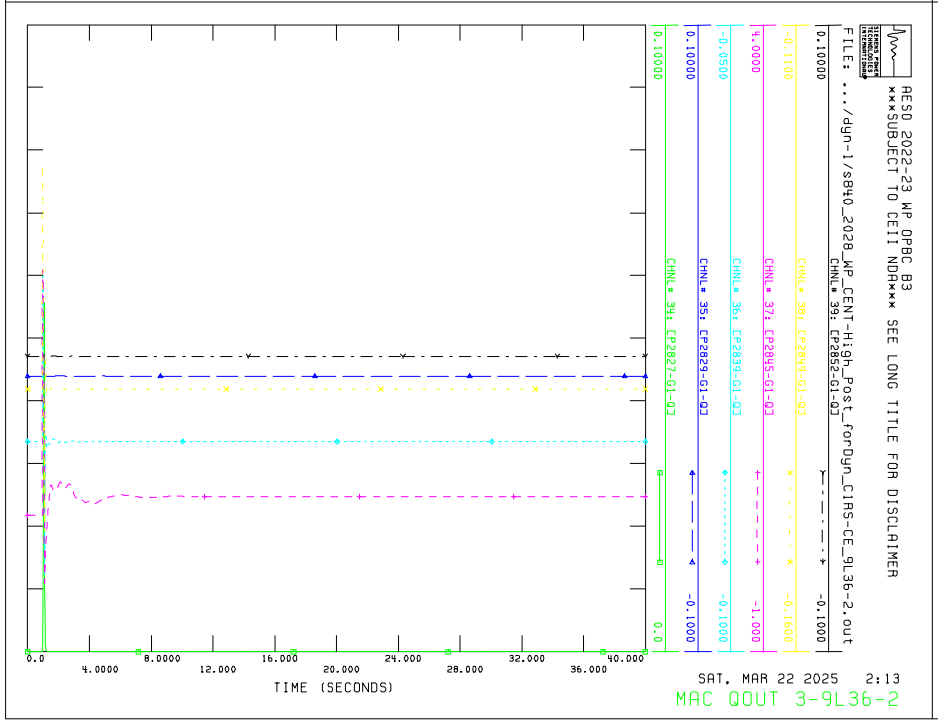

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s839_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L36-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-G1-CD
CHNL= 24: CP2747-G1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2774-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 1-9L36-1
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
MAC QOUT 2-9L36-1
CHNL= 34: CP2822-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-9L36-1
CHNL= 43: CP2792-G1-A1
CHNL= 44: CSHEEM1-CD
CHNL= 45: CBR5-A1
CHNL= 46: CBRA21-A1
SYNC MAC ANGLE-9L36-1

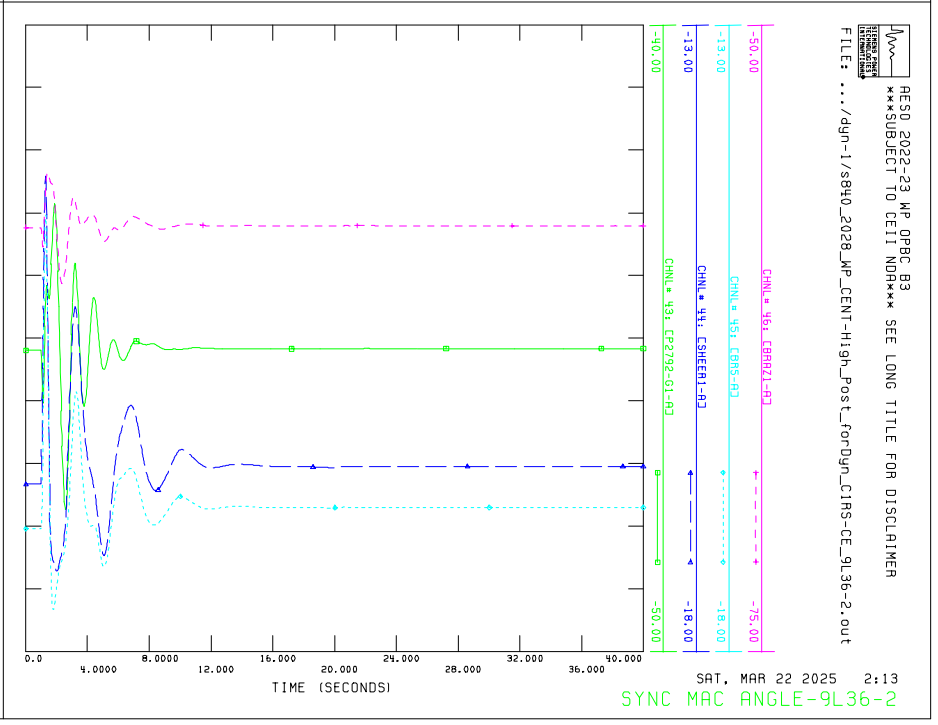

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s839_2028_WP_CENT-High_Post_forDyn_C1RS-CE_9L36-1.out
CHNL = 58: CNORTHWOLFN9355-V3
CHNL = 57: CJOFFREE355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDOEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSKNDRE221SA-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 1-9L36-1
BUS VOL 2-9L36-1
CHNL = 63: C920N-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
BRN P FLOW-9L36-1
BRN Q FLOW-9L36-1

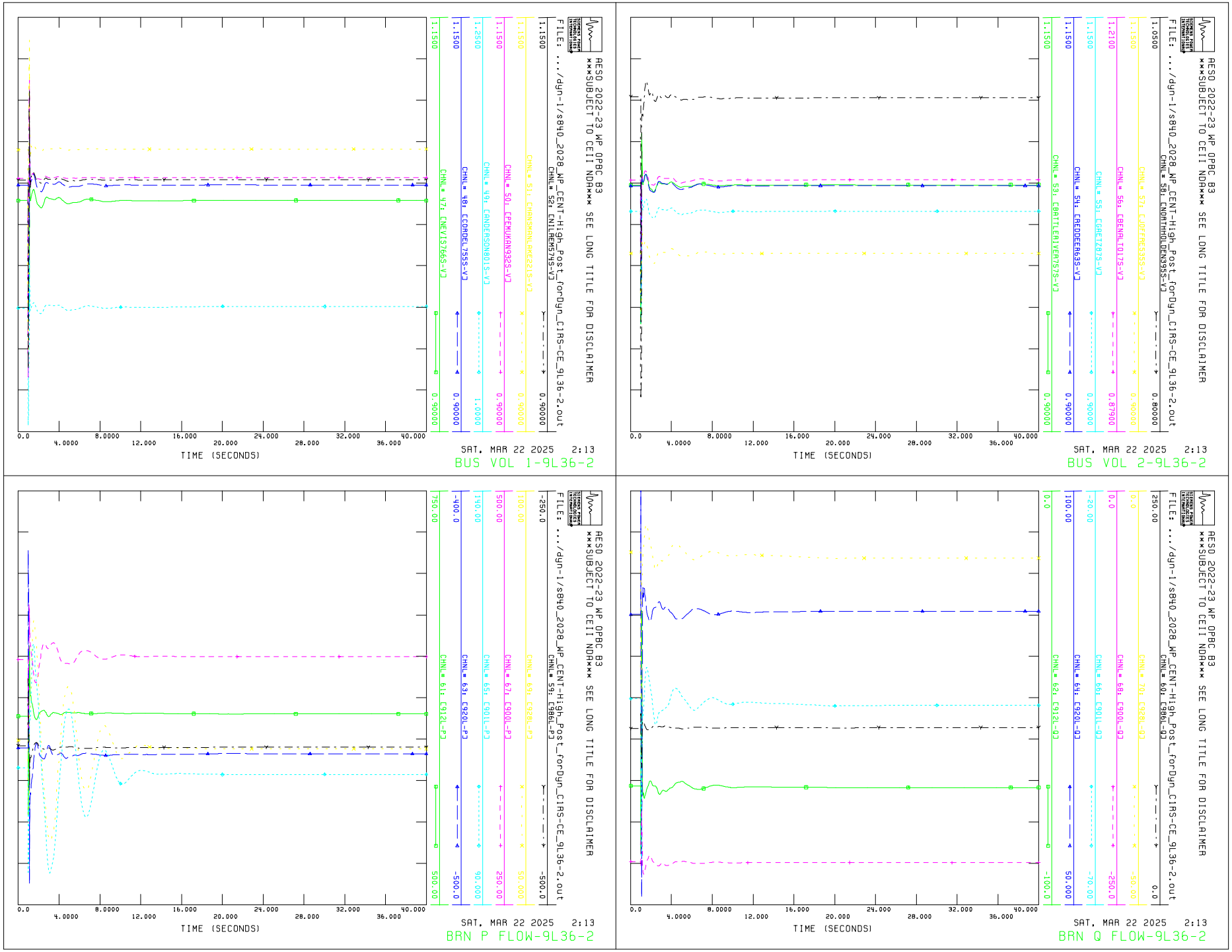

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s840_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L36-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC POUT 2-9L36-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-9L36-2
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-9L36-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-9L36-2

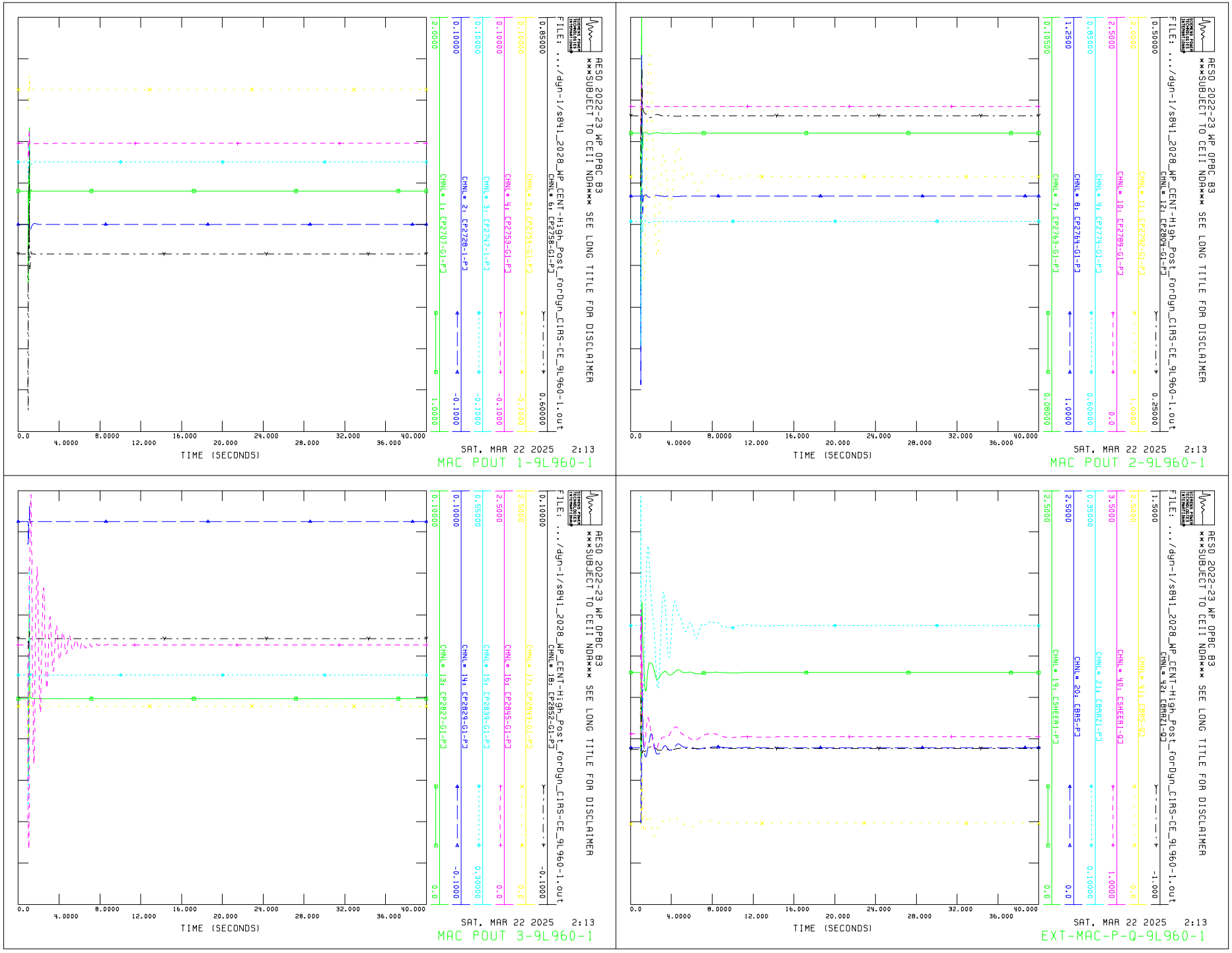

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s840_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L36-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 1-9L36-2

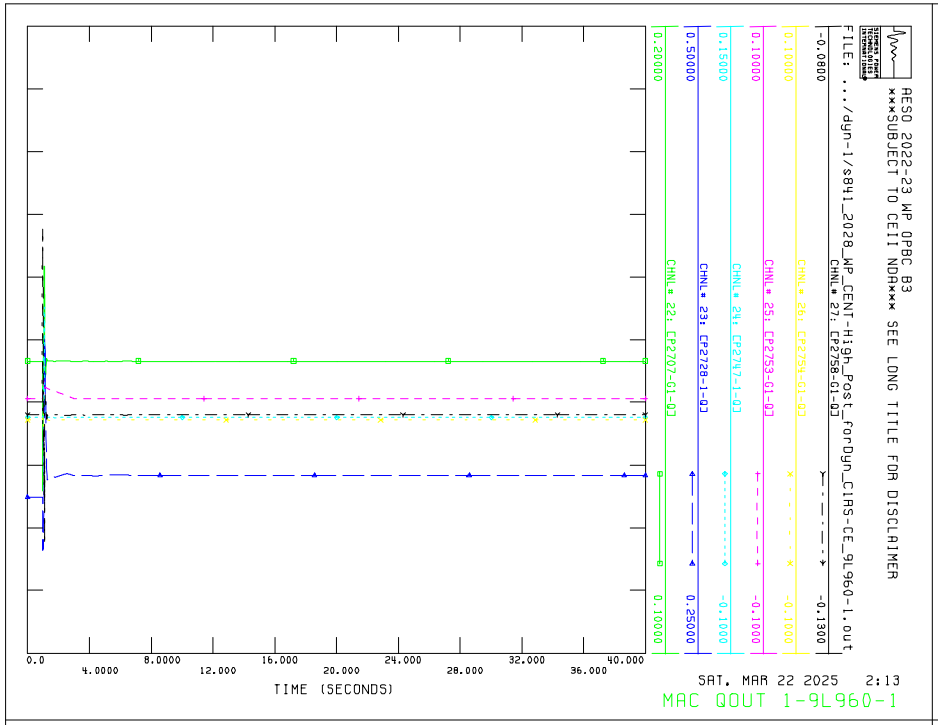

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s840_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L36-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 2-9L36-2

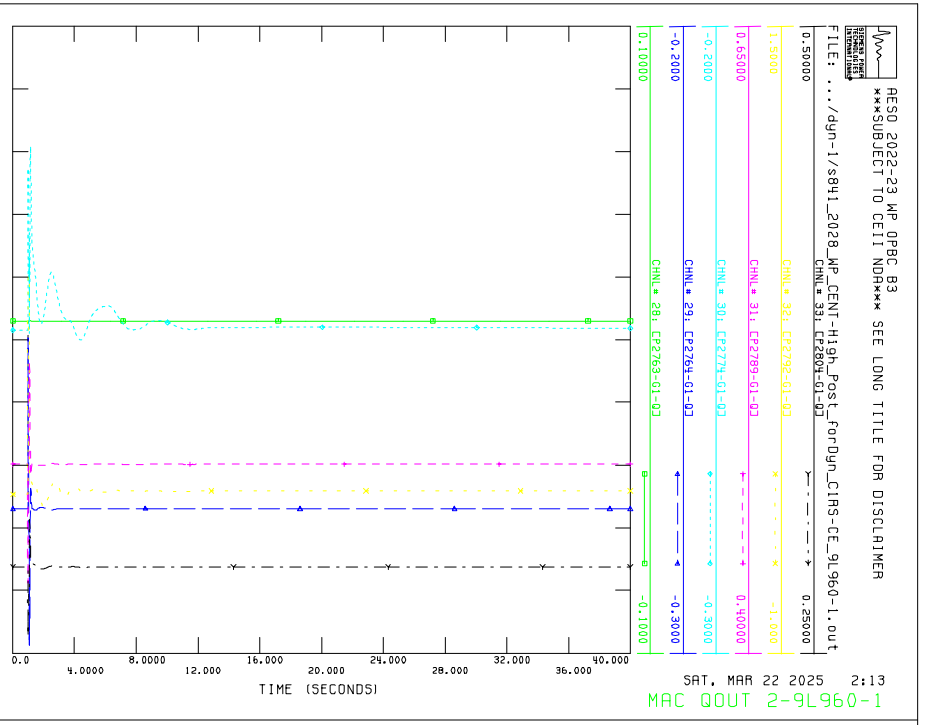

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s840_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L36-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 3-9L36-2

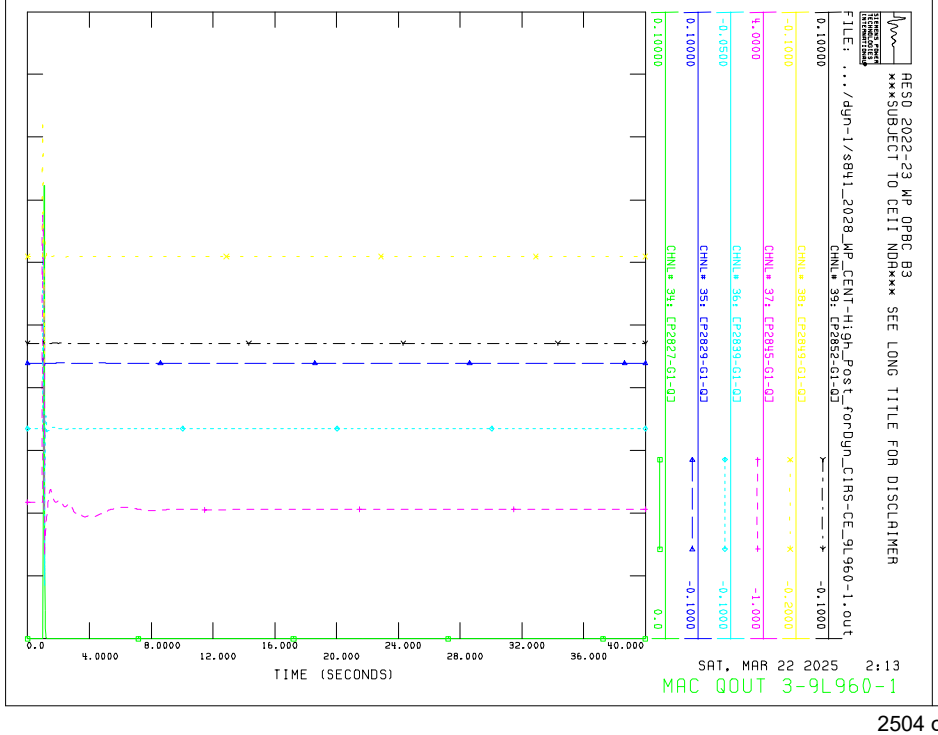

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s840_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L36-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
SYNC MAC ANGLE-9L36-2

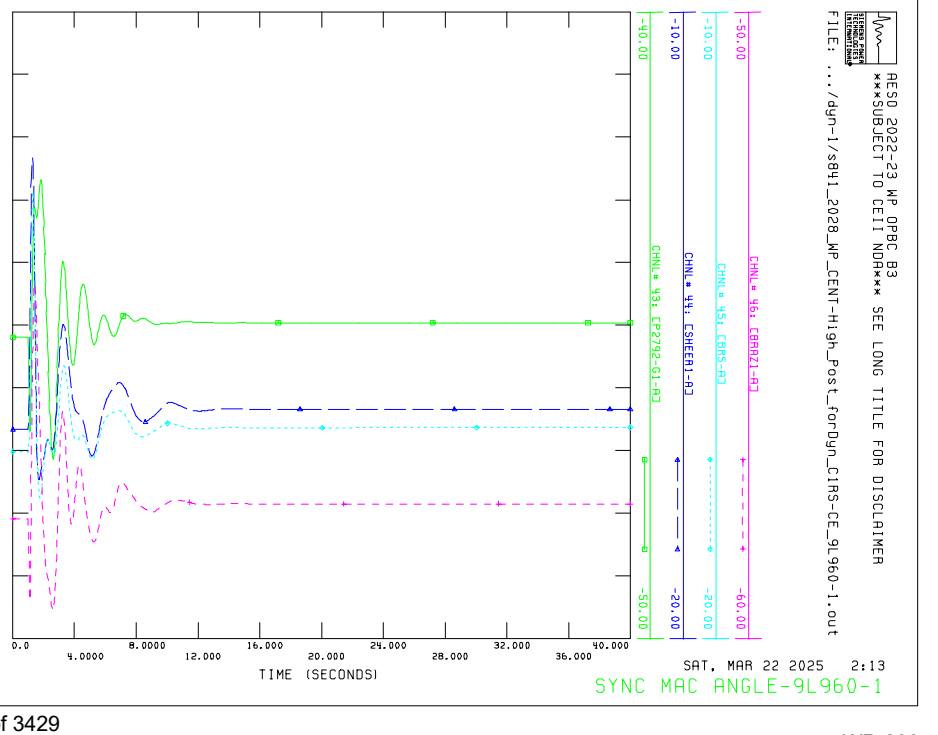

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s840_2028_WP_CENT-High_Post_forDyn_C1R5-CE_9L36-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 1-9L36-2
BUS VOL 2-9L36-2
BRN P FLOW-9L36-2
BRN Q FLOW-9L36-2

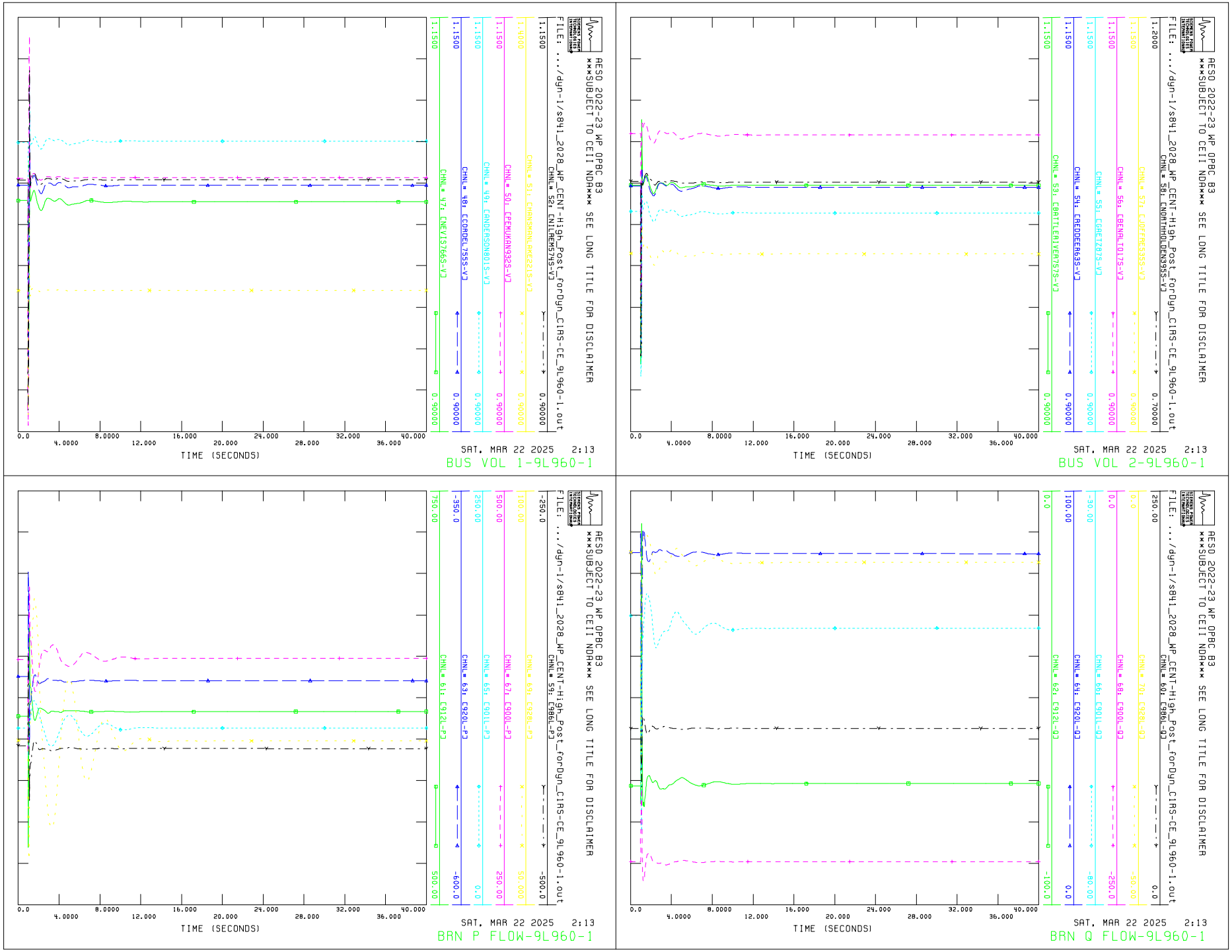

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s841_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L960-1.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC POUT 1-9L960-1
MAC POUT 2-9L960-1
MAC POUT 3-9L960-1
EXT-MAC-P-Q-9L960-1

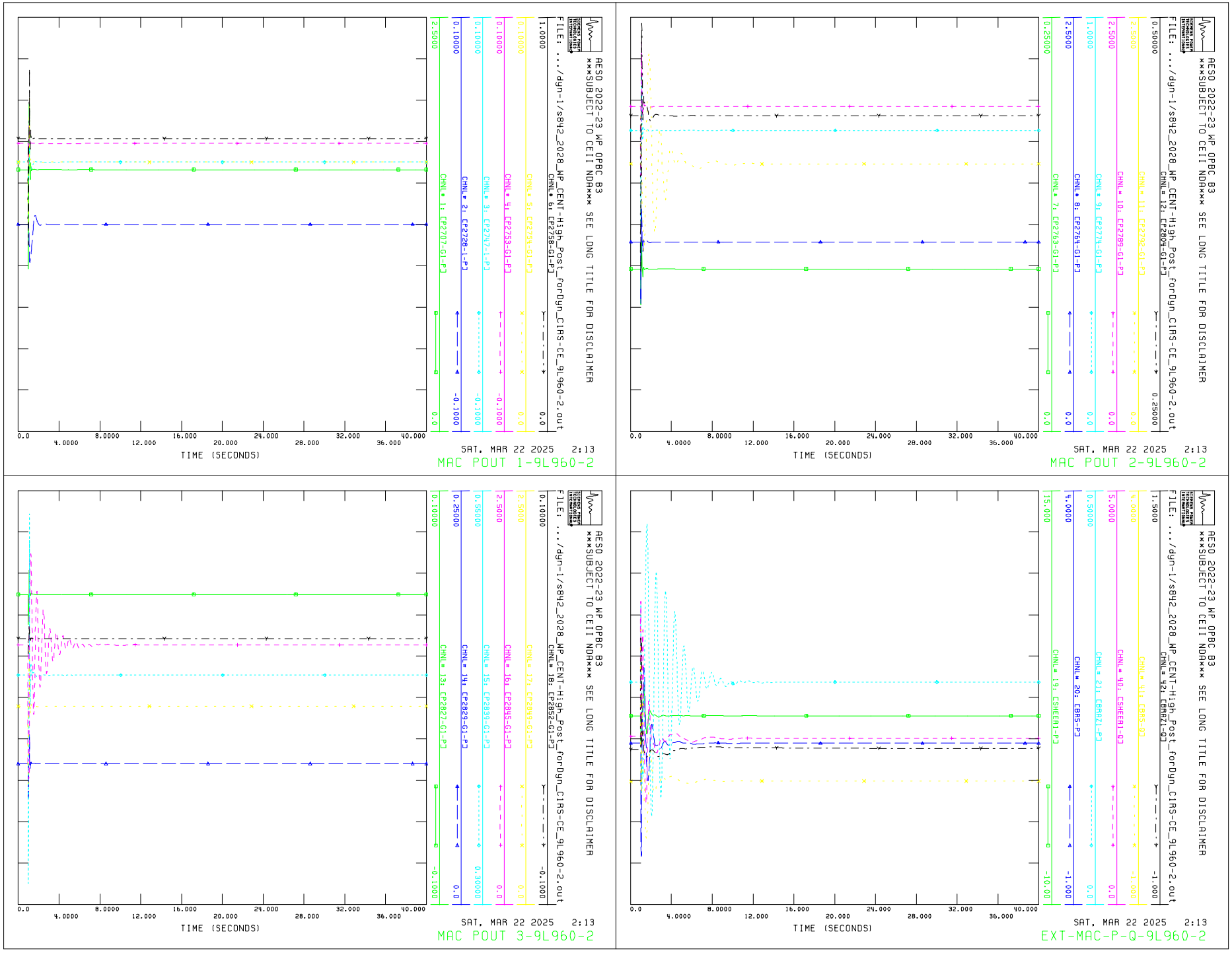

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s841_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L960-1.out
CHNL= 22; CP2707-G1-O3
CHNL= 23; CP2722-1-O3
CHNL= 24; CP2747-1-O3
CHNL= 25; CP2753-G1-O3
CHNL= 26; CP2754-G1-O3
CHNL= 27; CP2758-G1-O3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 1-9L960-1

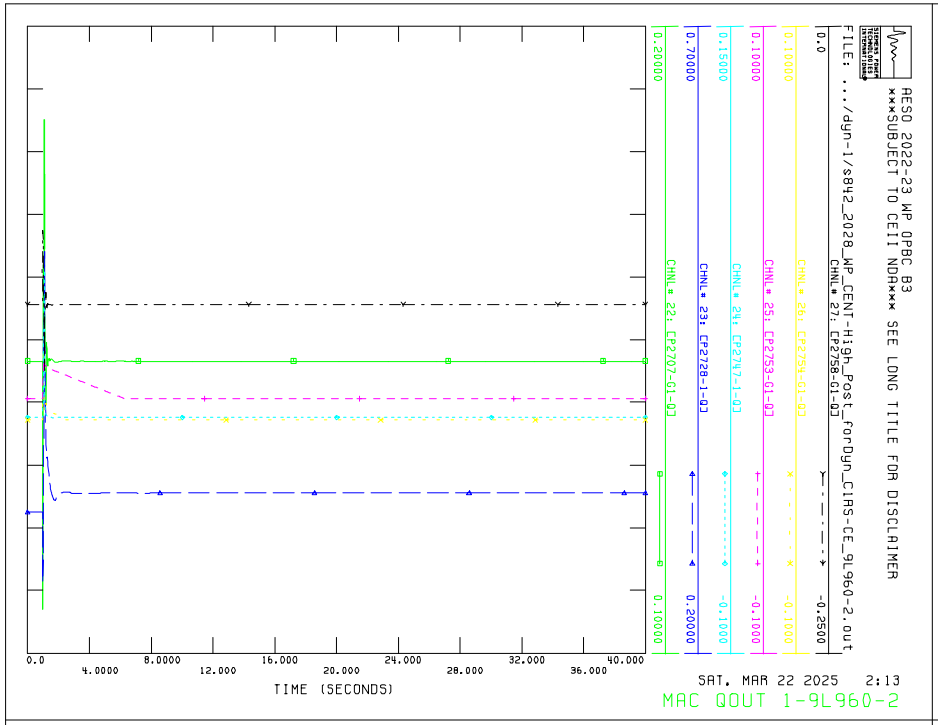

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s841_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L960-1.out
CHNL= 28; CP2763-G1-O3
CHNL= 29; CP2764-G1-O3
CHNL= 30; CP2774-G1-O3
CHNL= 31; CP2789-G1-O3
CHNL= 32; CP2792-G1-O3
CHNL= 33; CP2804-G1-O3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 2-9L960-1

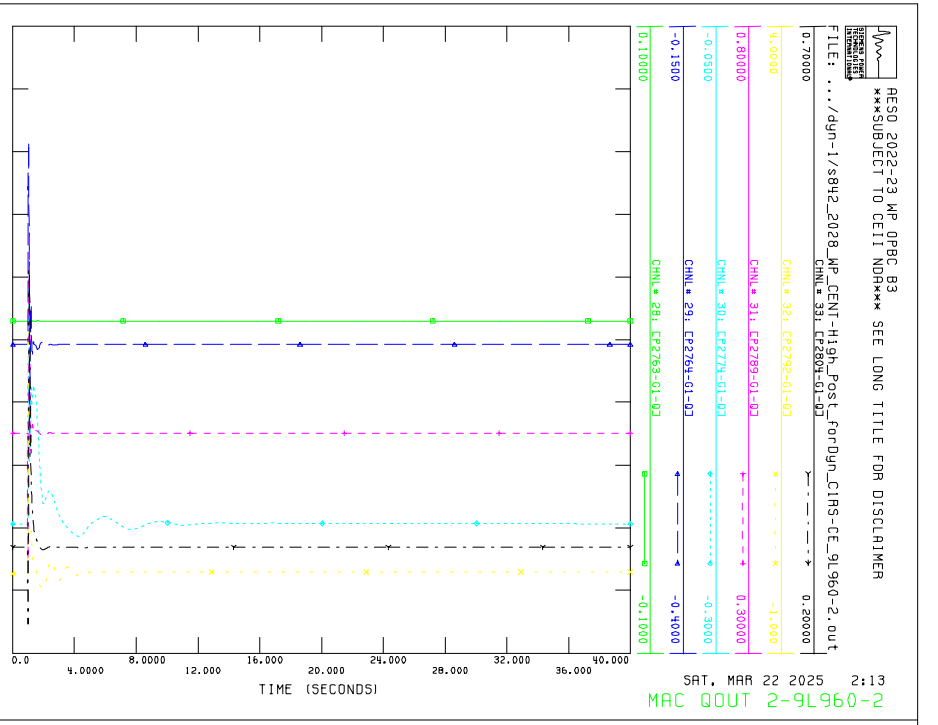

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s841_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L960-1.out
CHNL= 34; CP2827-G1-O3
CHNL= 35; CP2829-G1-O3
CHNL= 36; CP2839-G1-O3
CHNL= 37; CP2845-G1-O3
CHNL= 38; CP2849-G1-O3
CHNL= 39; CP2852-G1-O3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 3-9L960-1

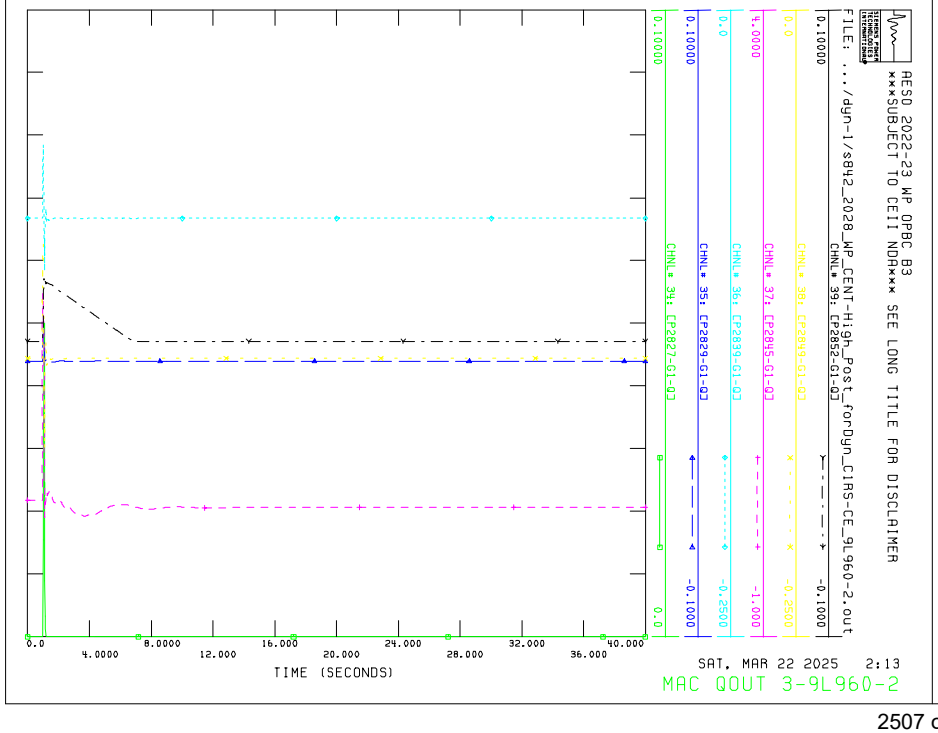

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s841_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L960-1.out
CHNL= 43; CP2792-G1-A3
CHNL= 44; CSHEEM1-C3
CHNL= 45; CBRS-A3
CHNL= 46; CBRA21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
SYNC MAC ANGLE-9L960-1

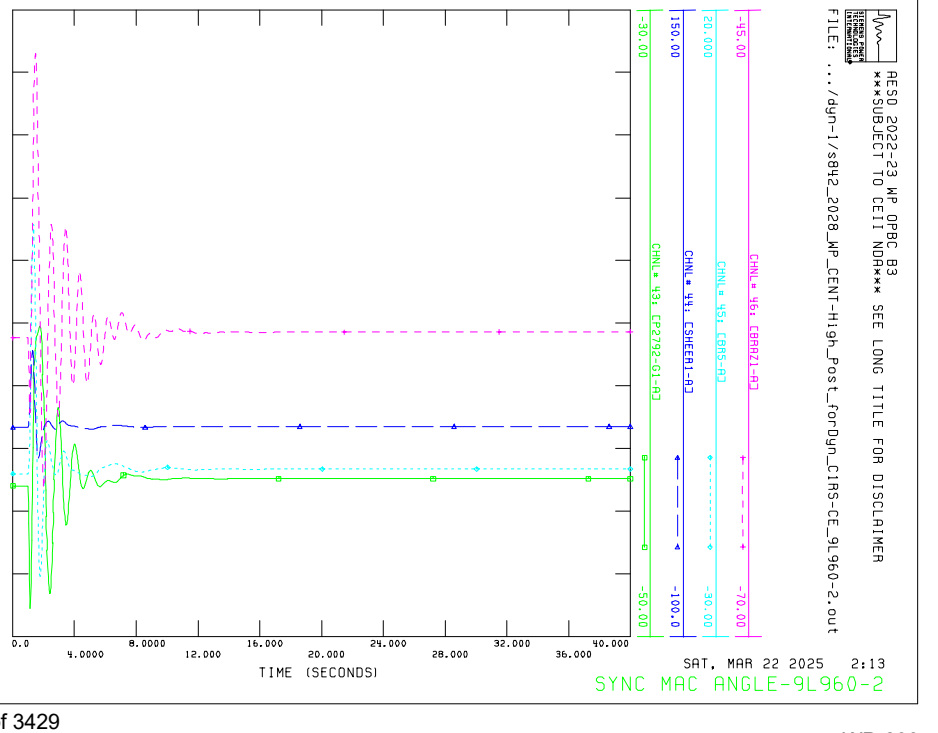

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s841_2028_WP_CENT-High_Post_forDyn_CIAS-CE_9L960-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 1-9L960-1
BUS VOL 2-9L960-1
BRN P FLOW-9L960-1
BRN Q FLOW-9L960-1

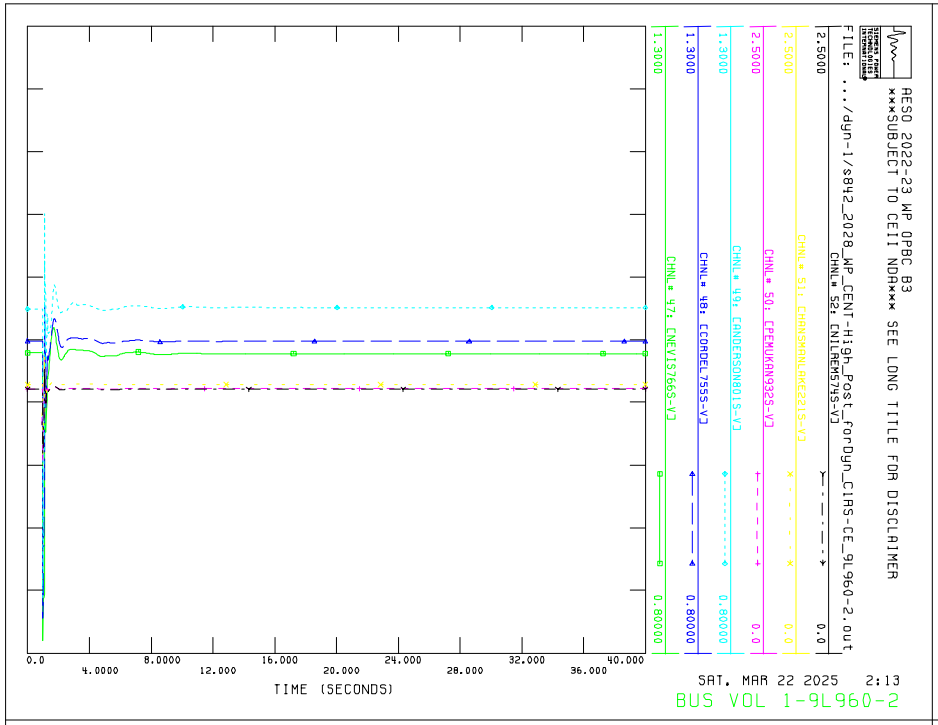

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s842_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L960-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC POUT 1-9L960-2
MAC POUT 2-9L960-2
MAC POUT 3-9L960-2
EXT-MAC-P-Q-9L960-2

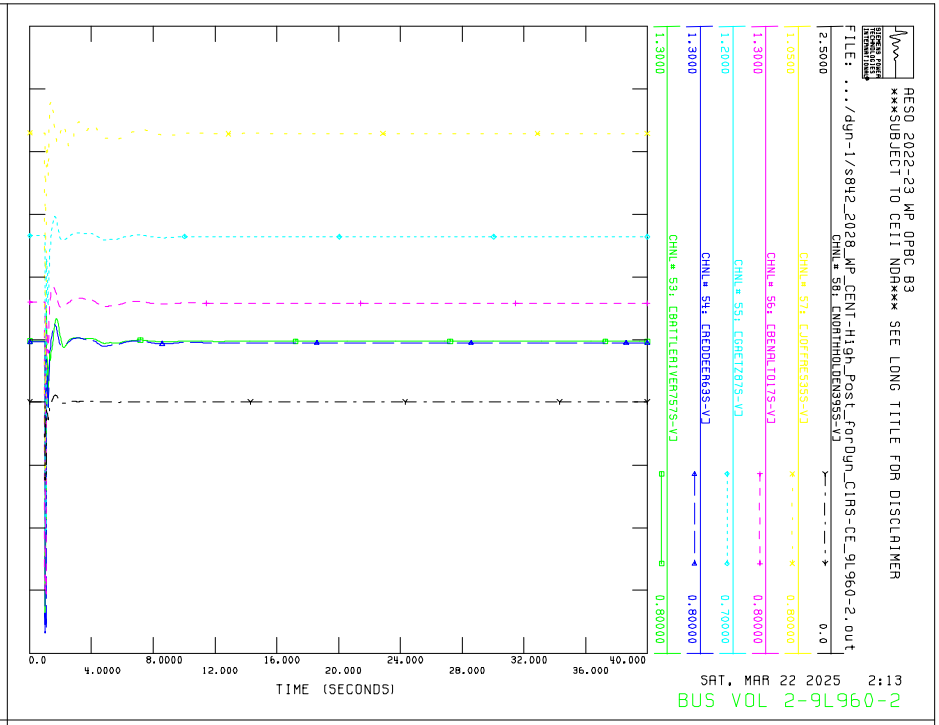

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s842_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L960-2.out
CHNL = 27: CP2758-G1-CD
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2728-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 1-9L960-2

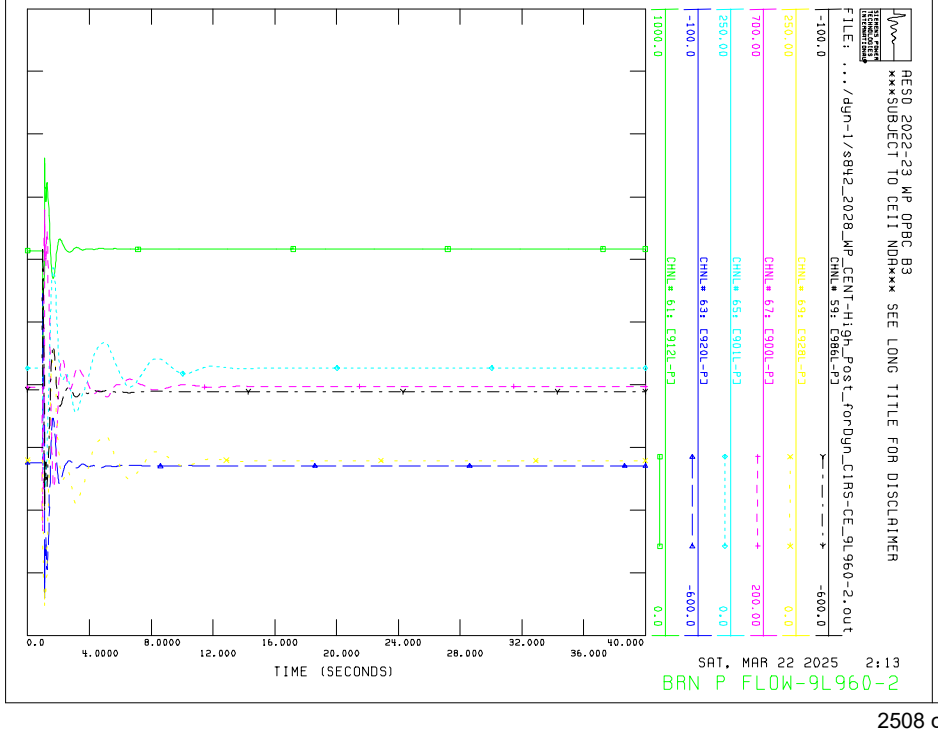

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s842_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L960-2.out
CHNL = 33: CP2801-G1-CD
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 2-9L960-2

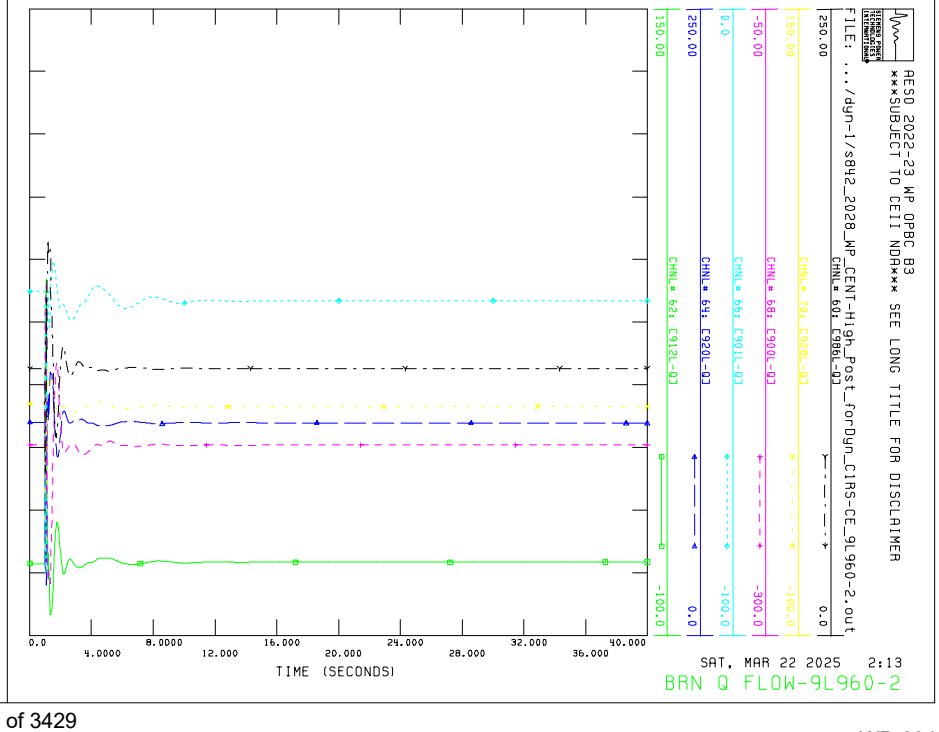

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s842_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L960-2.out
CHNL = 39: CP2852-G1-CD
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 3-9L960-2

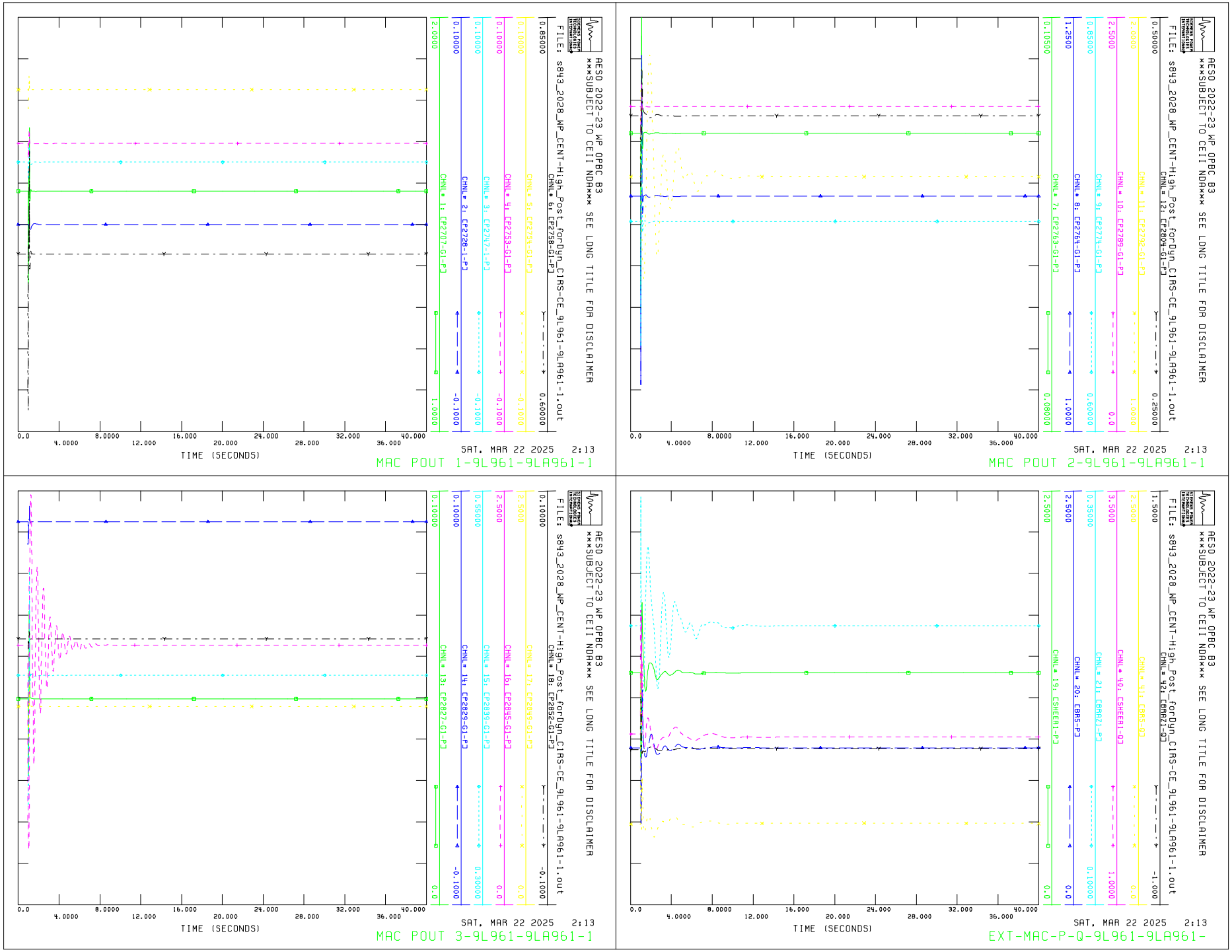

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s842_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L960-2.out
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-AJ
CHNL = 45: CBRR1-AJ
CHNL = 46: CBRR21-AJ
TIME (SECONDS)
SAT, MAR 22 2025 2:13
SYNC MAC ANGLE-9L960-2

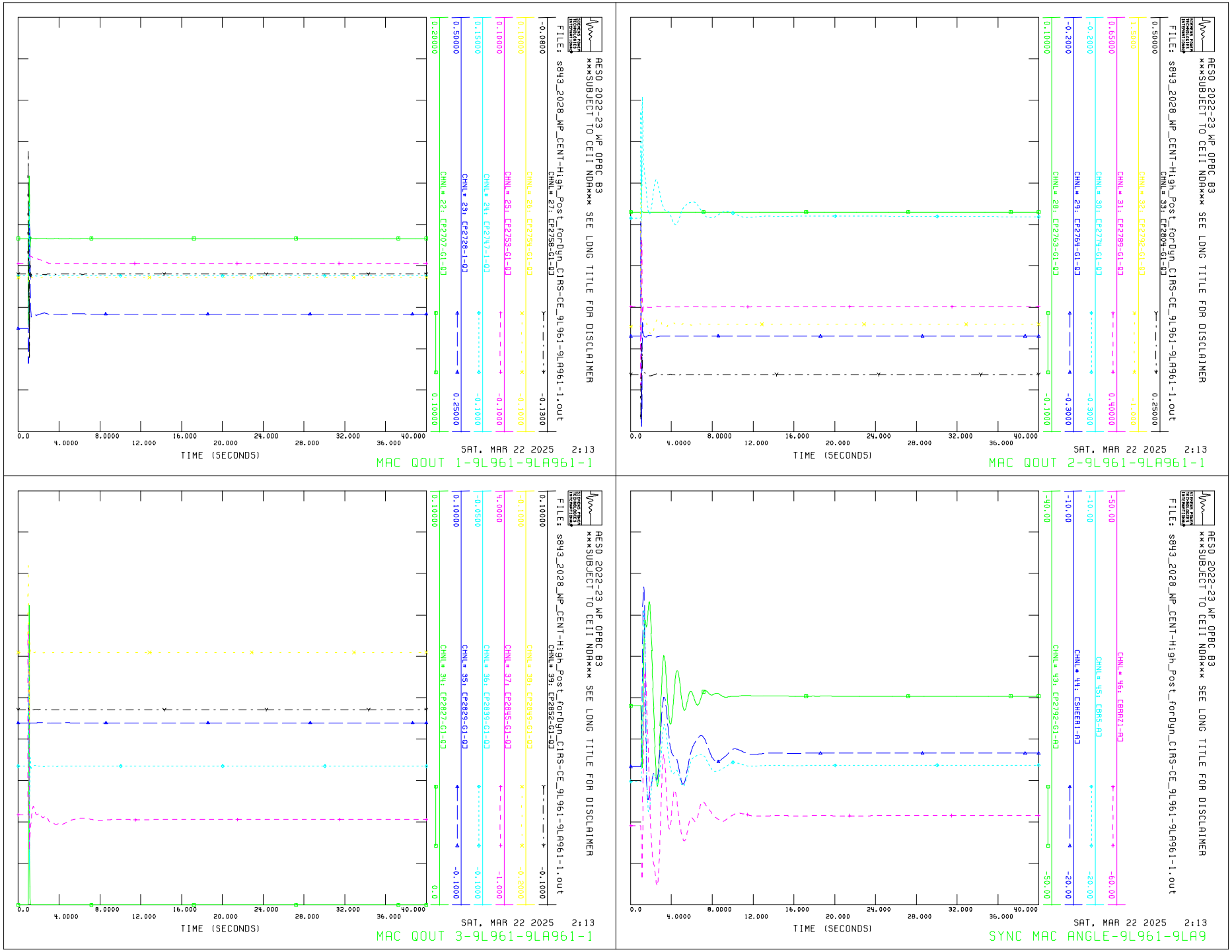

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s842_2028_WP_CENT-High_Post_forDyn_CIAS-CE_9L960-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 1-9L960-2

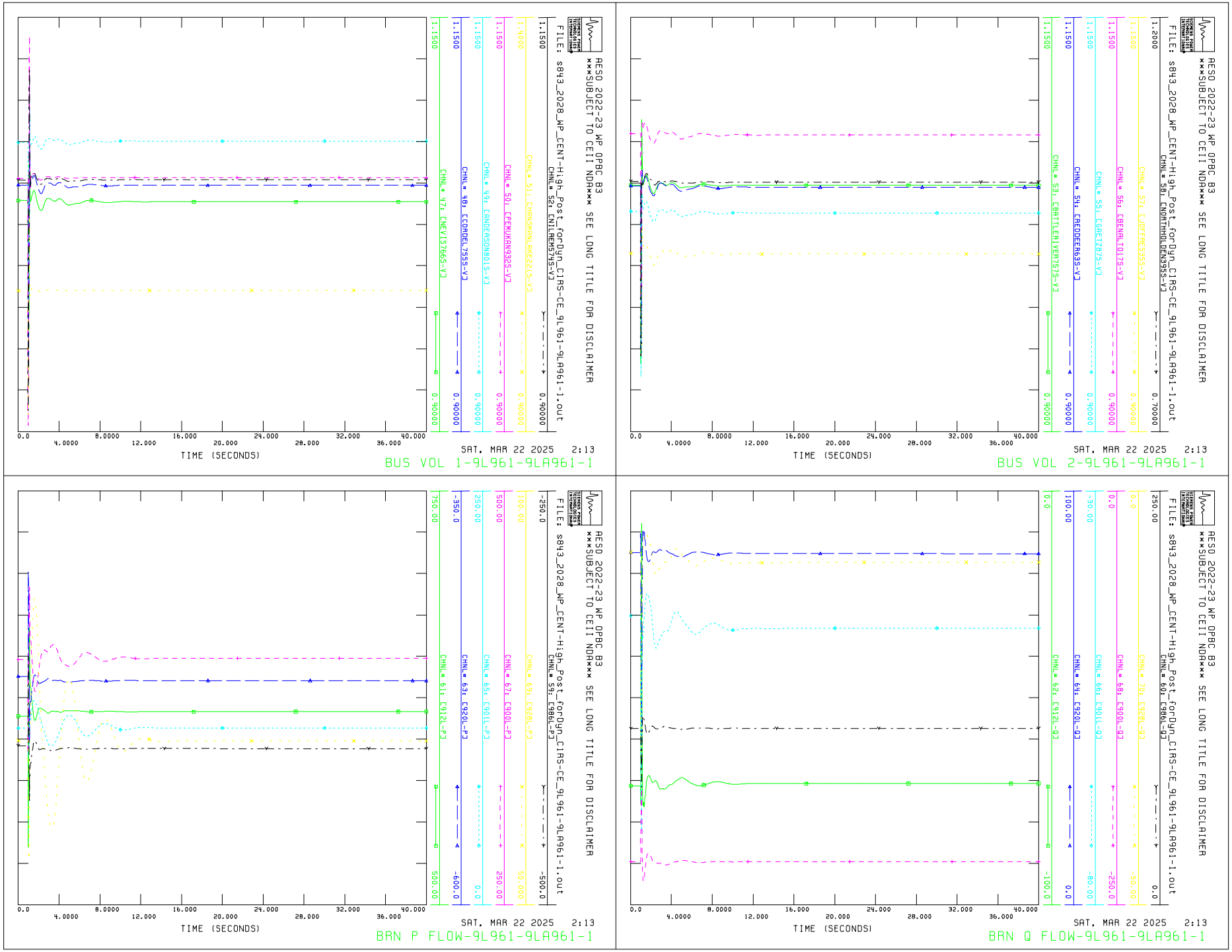

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 2-9L960-2

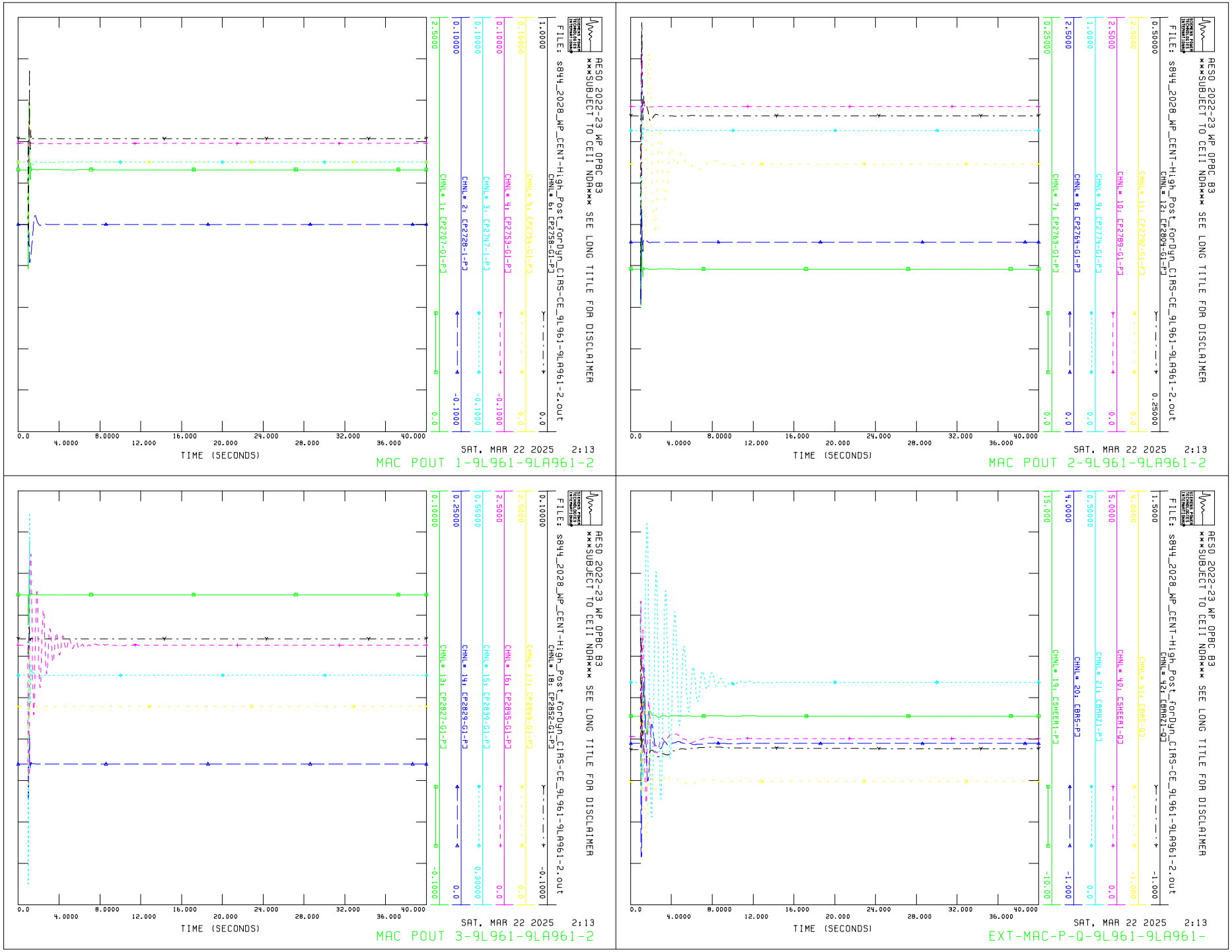

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s842_2028_WP_CENT-High_Post_forDyn_CIAS-CE_9L960-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BRN P FLOW-9L960-2

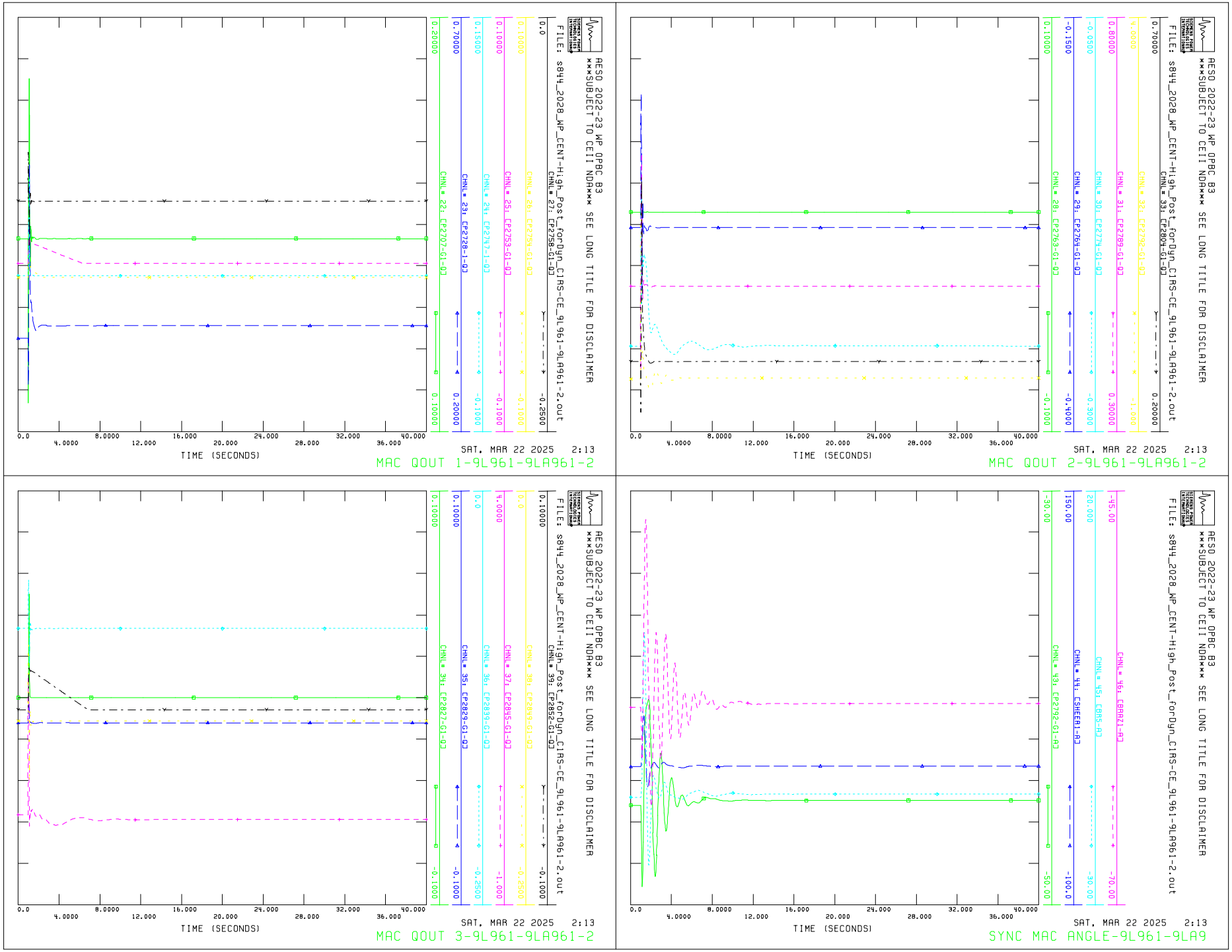

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s842_2028_WP_CENT-High_Post_forDyn_CIAS-CE_9L960-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BRN Q FLOW-9L960-2

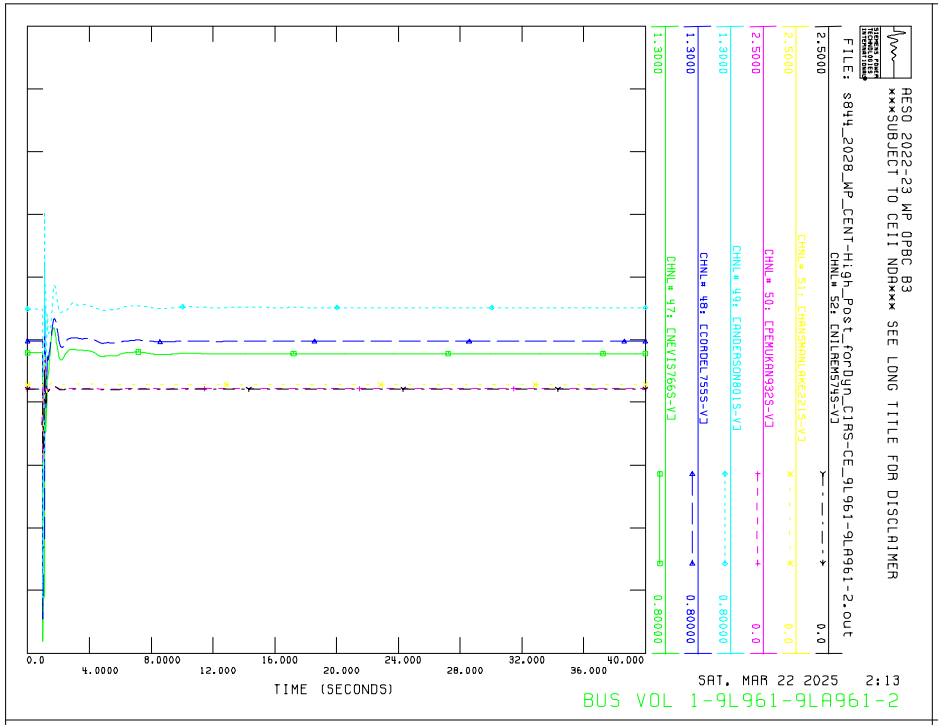

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s843_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC POUT 2-9L961-9LA961-1
MAC POUT 1-9L961-9LA961-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
EXT-MAC-P-Q-9L961-9LA961-
MAC POUT 3-9L961-9LA961-1

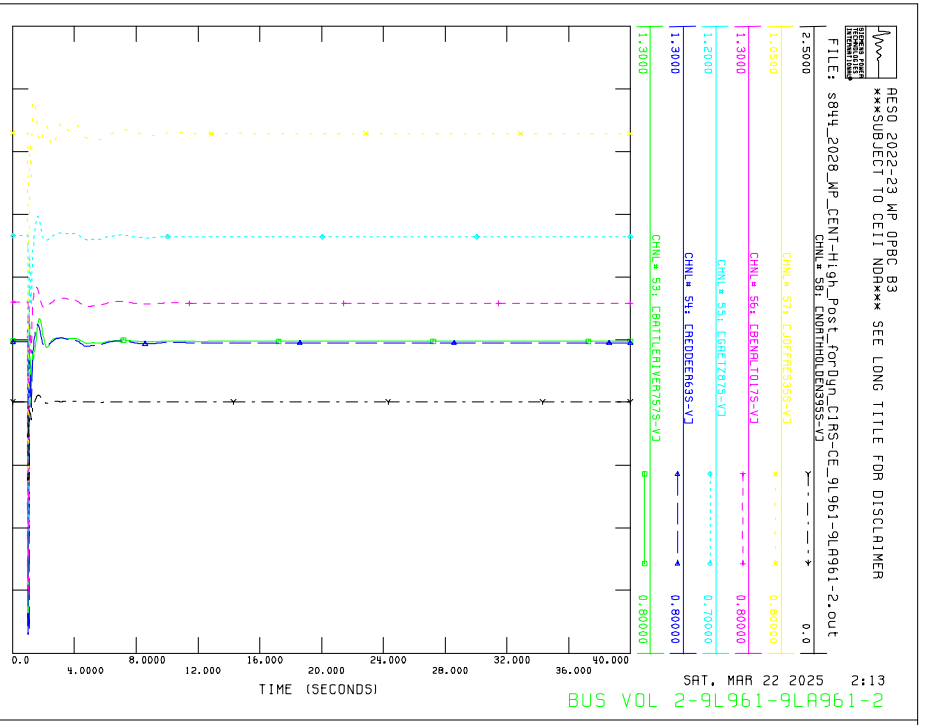

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s843_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 1-9L961-9LA961-1
MAC QOUT 2-9L961-9LA961-1
MAC QOUT 3-9L961-9LA961-1
SYNC MAC ANGLE-9L961-9LA9

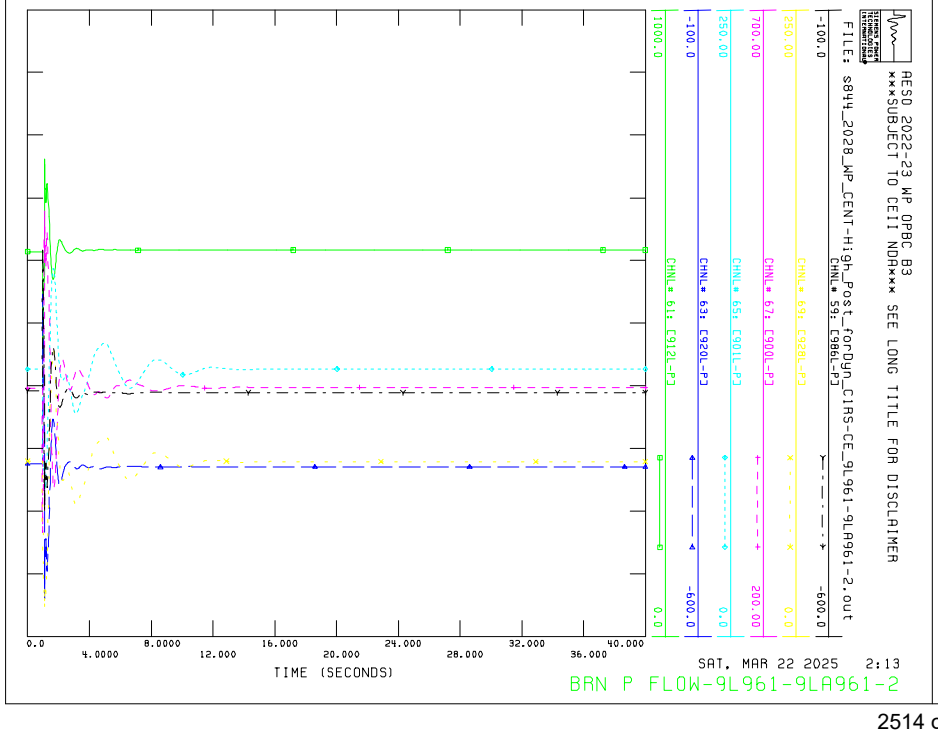

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s843_2028_WP_CENT-High_Post_forDyn_CIAS-CE_9L961-9LA961-1.out
CHNL = 48: CCORDEL 75SS-V2
CHNL = 50: CPEMUKAN3325-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 56: CBENALTO175-V2
CHNL = 60: C986L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C911L-P3
CHNL = 66: C911L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 1-9L961-9LA961-1
BUS VOL 2-9L961-9LA961-1
BRN P FLOW-9L961-9LA961-1
BRN Q FLOW-9L961-9LA961-1

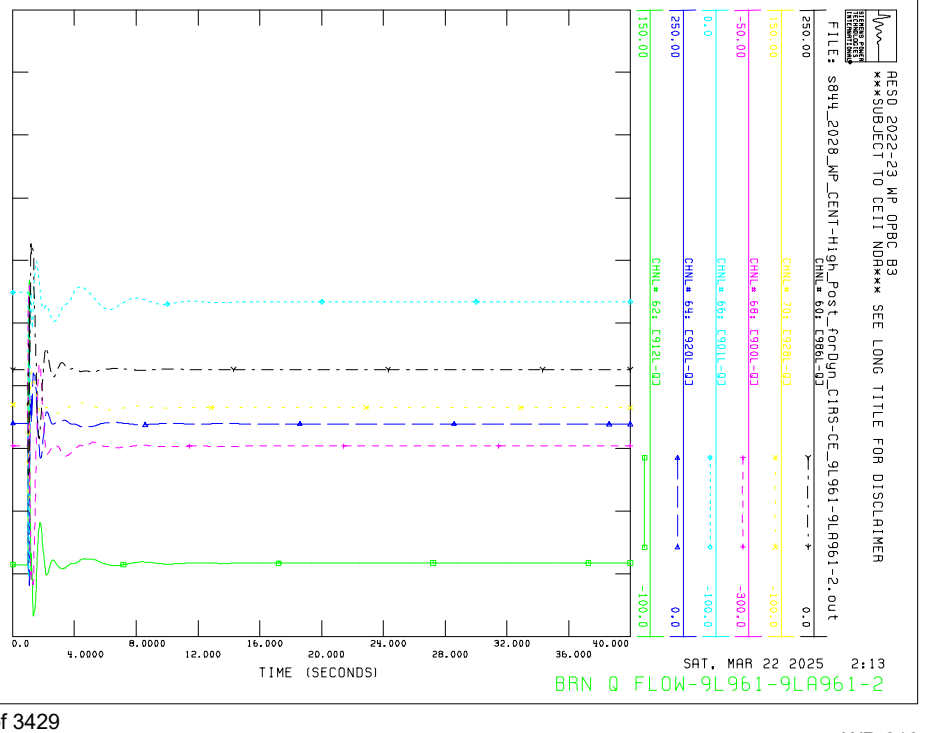

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s844_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC POUT 1-9L961-9LA961-2
MAC POUT 2-9L961-9LA961-2
MAC POUT 3-9L961-9LA961-2
EXT-MAC-P-Q-9L961-9LA961-

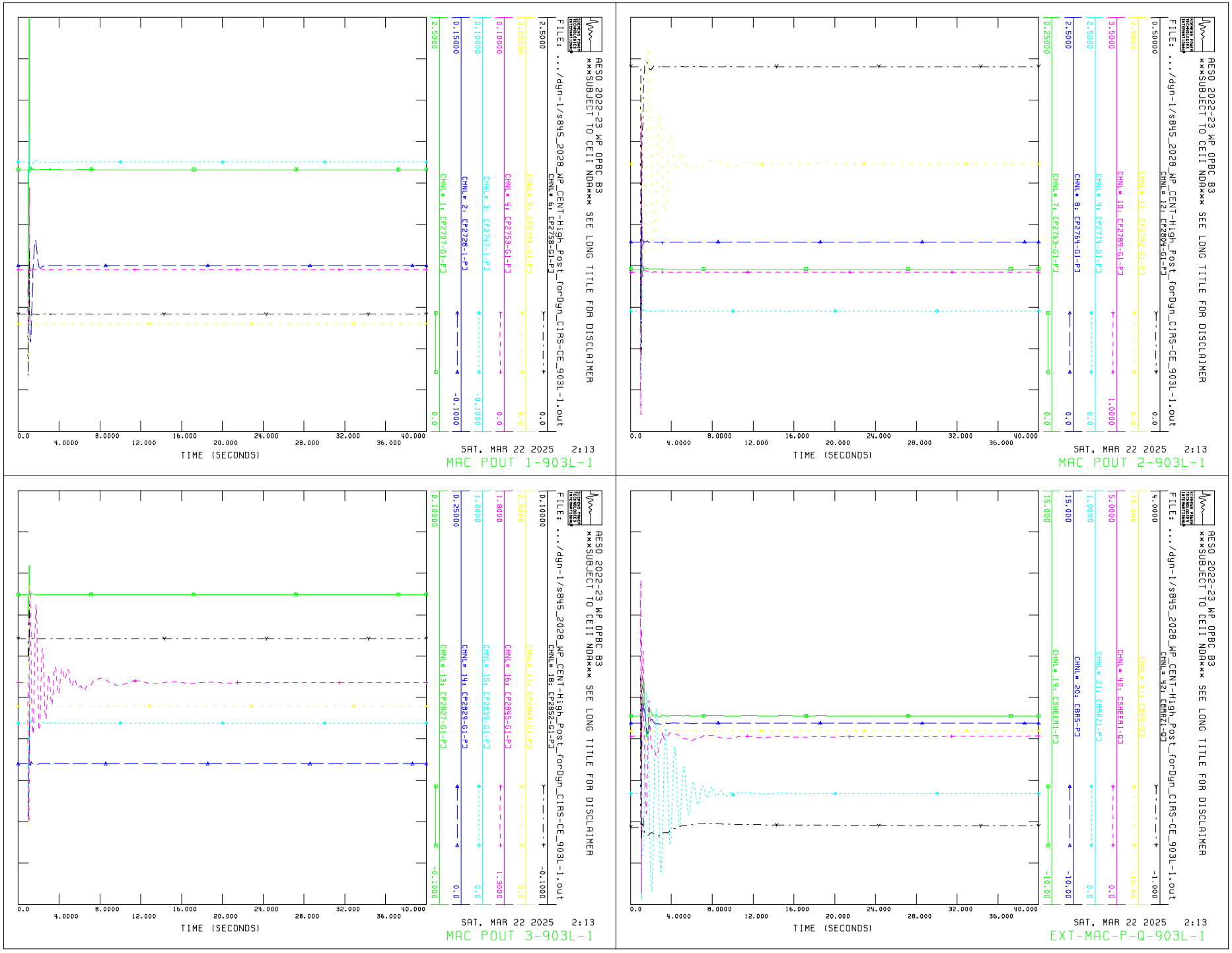

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s844_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L961-9LA961-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 1-9L961-9LA961-2
MAC QOUT 2-9L961-9LA961-2
MAC QOUT 3-9L961-9LA961-2
SYNC MAC ANGLE-9L961-9LA9

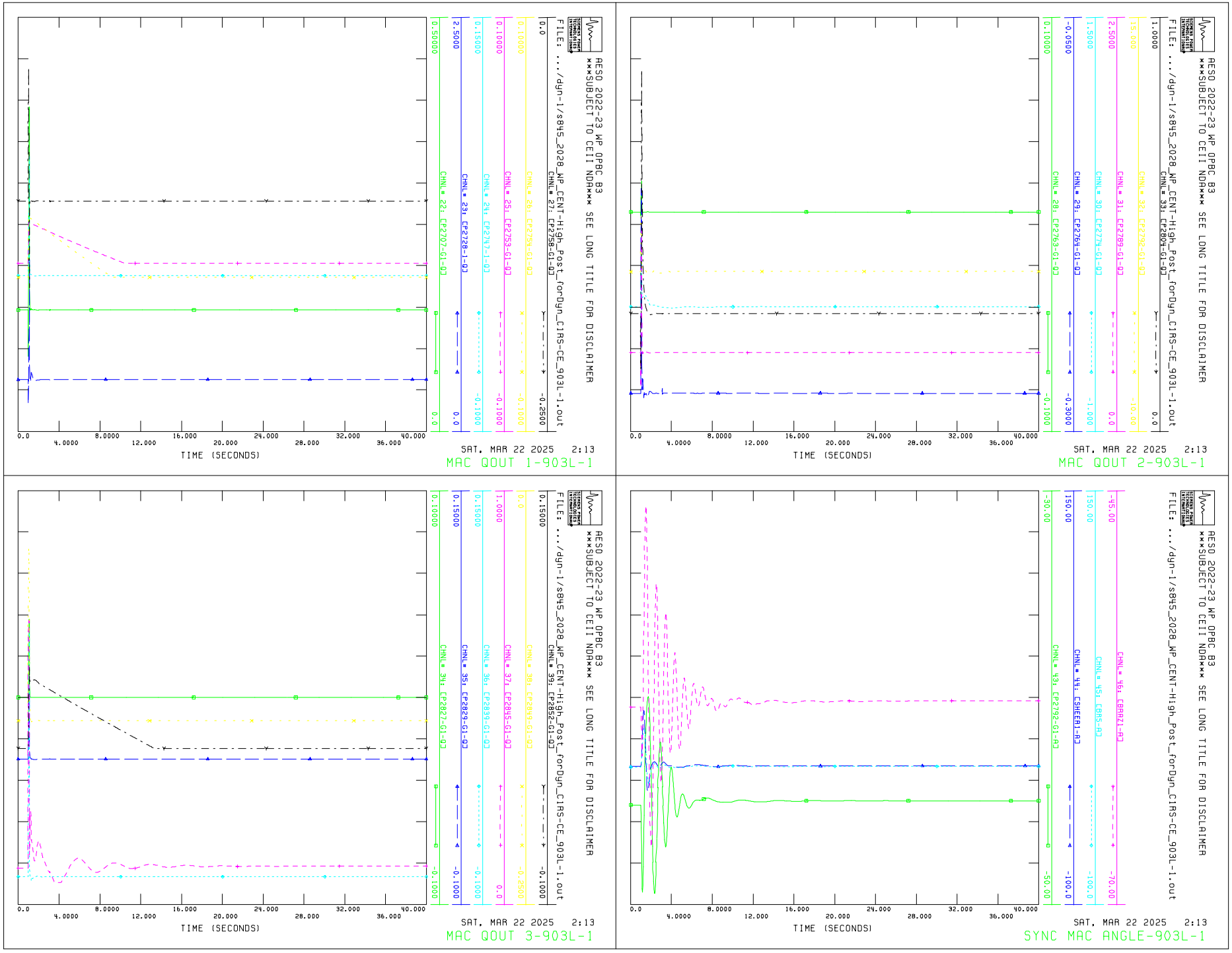

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s844_2028_WP_CENT-High_Post_forDyn_CIAS-CE_9L961-9LA961-2.out
CHNL = 48: CCORDEL 75SS-V2
CHNL = 50: CPEMUKEN332S-V2
CHNL = 97: CNEV1576GS-V2
SAT, MAR 22 2025 2:13
TIME (SECONDS)
BUS VOL 1-9L961-9LA961-2

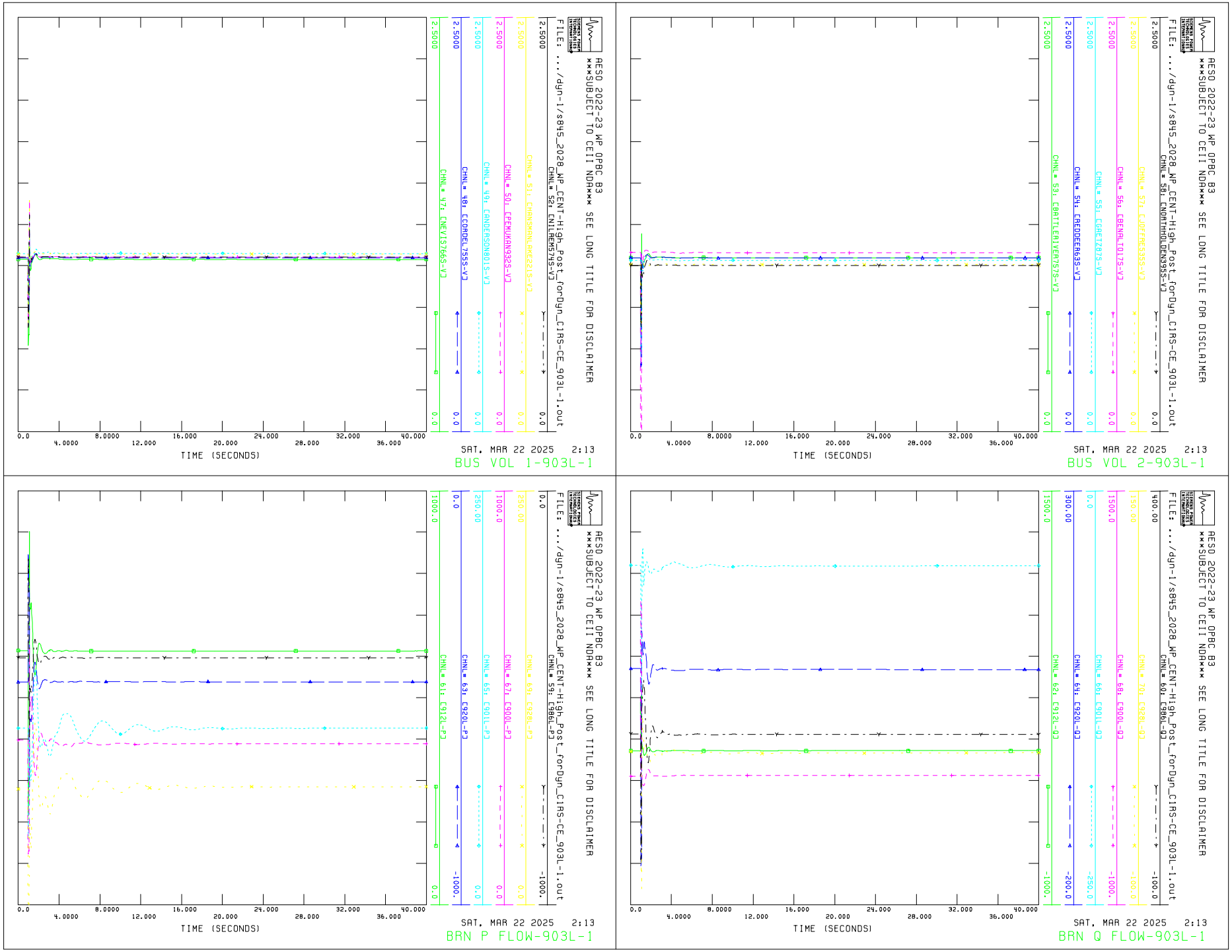

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s844_2028_WP_CENT-High_Post_forDyn_CIAS-CE_9L961-9LA961-2.out
CHNL = 53: CBATTLEFRIVER75TS-V2
CHNL = 54: CBCDOEE393S-V2
CHNL = 56: CBENALTD17S-V2
SAT, MAR 22 2025 2:13
TIME (SECONDS)
BUS VOL 2-9L961-9LA961-2

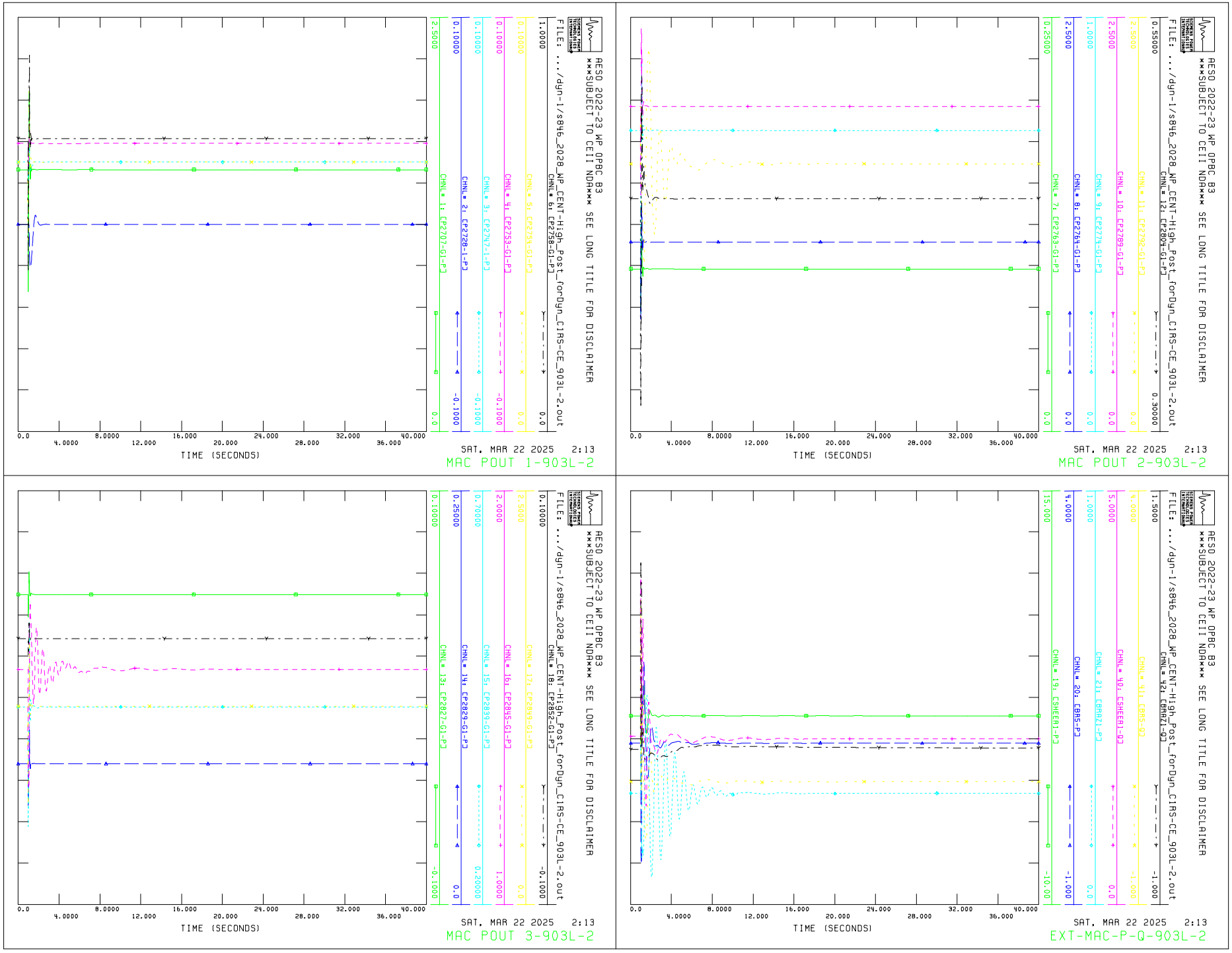

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s844_2028_WP_CENT-High_Post_forDyn_CIAS-CE_9L961-9LA961-2.out
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 67: C900L-P3
SAT, MAR 22 2025 2:13
TIME (SECONDS)
BRN P FLOW-9L961-9LA961-2

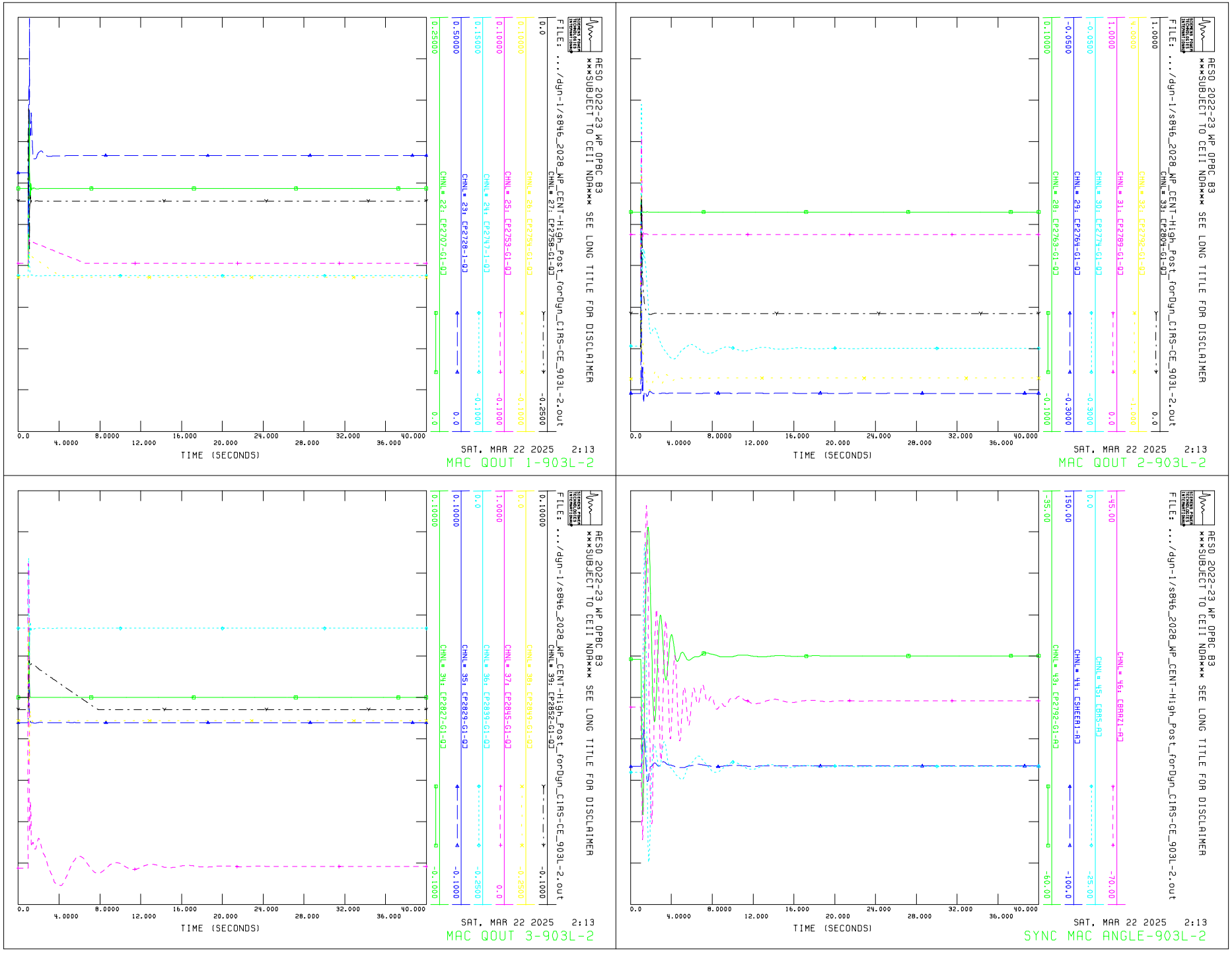

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s844_2028_WP_CENT-High_Post_forDyn_CIAS-CE_9L961-9LA961-2.out
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 68: C900L-Q3
SAT, MAR 22 2025 2:13
TIME (SECONDS)
BRN Q FLOW-9L961-9LA961-2

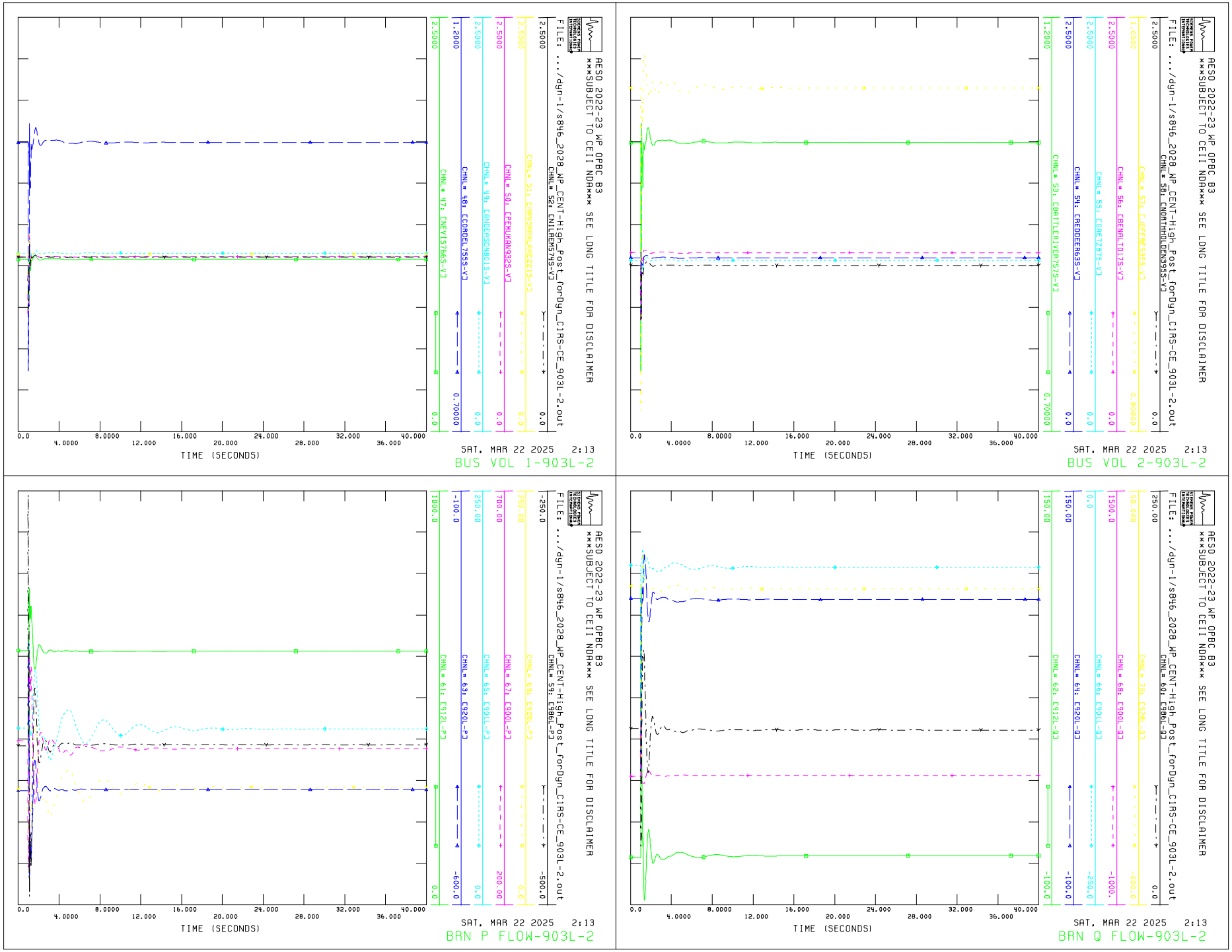

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s845_2028_WP_CENT-High_Post_forDyn_C1RS-CE_903L-1.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC POUT 1-903L-1
MAC POUT 2-903L-1
MAC POUT 3-903L-1
EXT-MAC-P-Q-903L-1

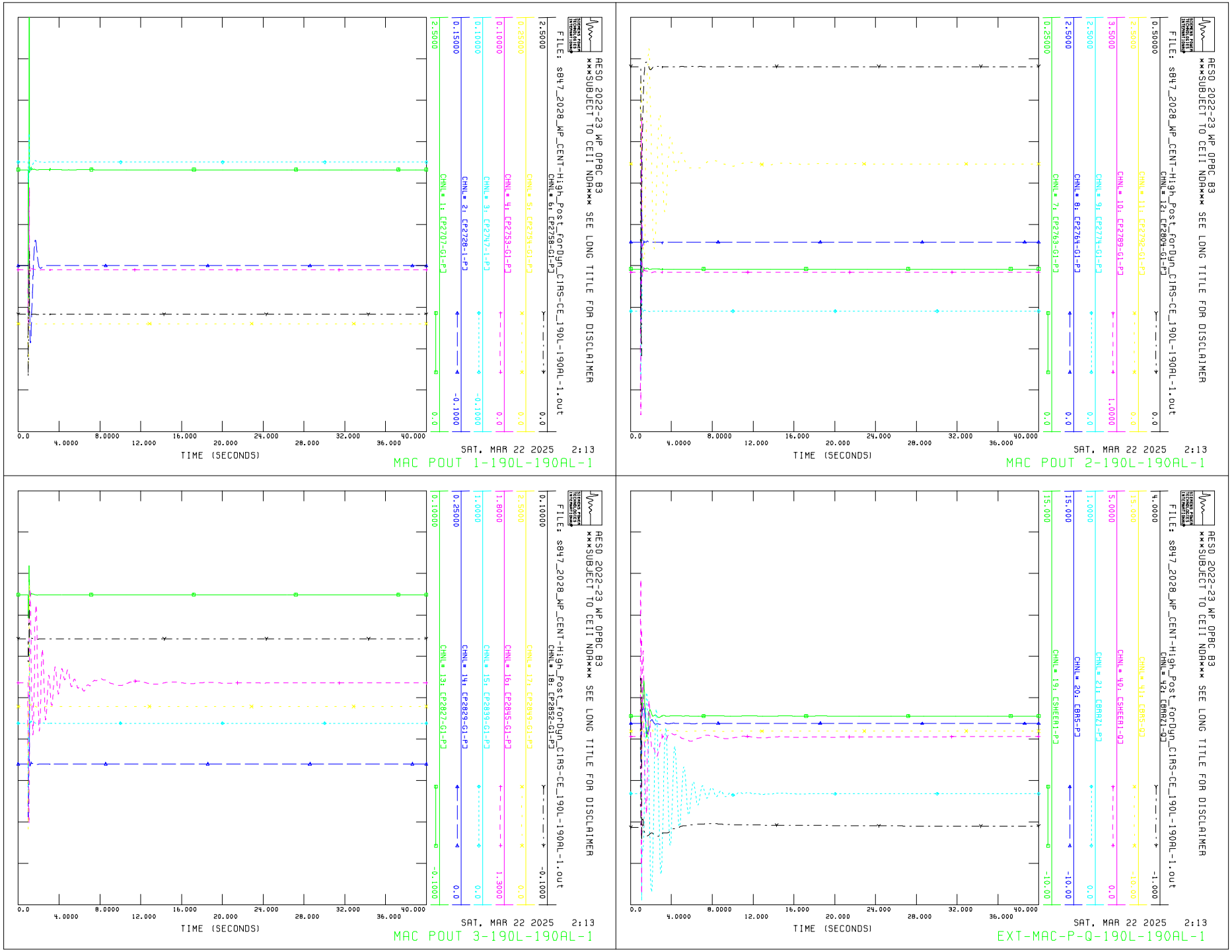

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s845_2028_WP_CENT-High_Post_forDyn_C1RS-CE_903L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC QOUT 1-903L-1
MAC QOUT 2-903L-1
MAC QOUT 3-903L-1
SYNC MAC ANGLE-903L-1

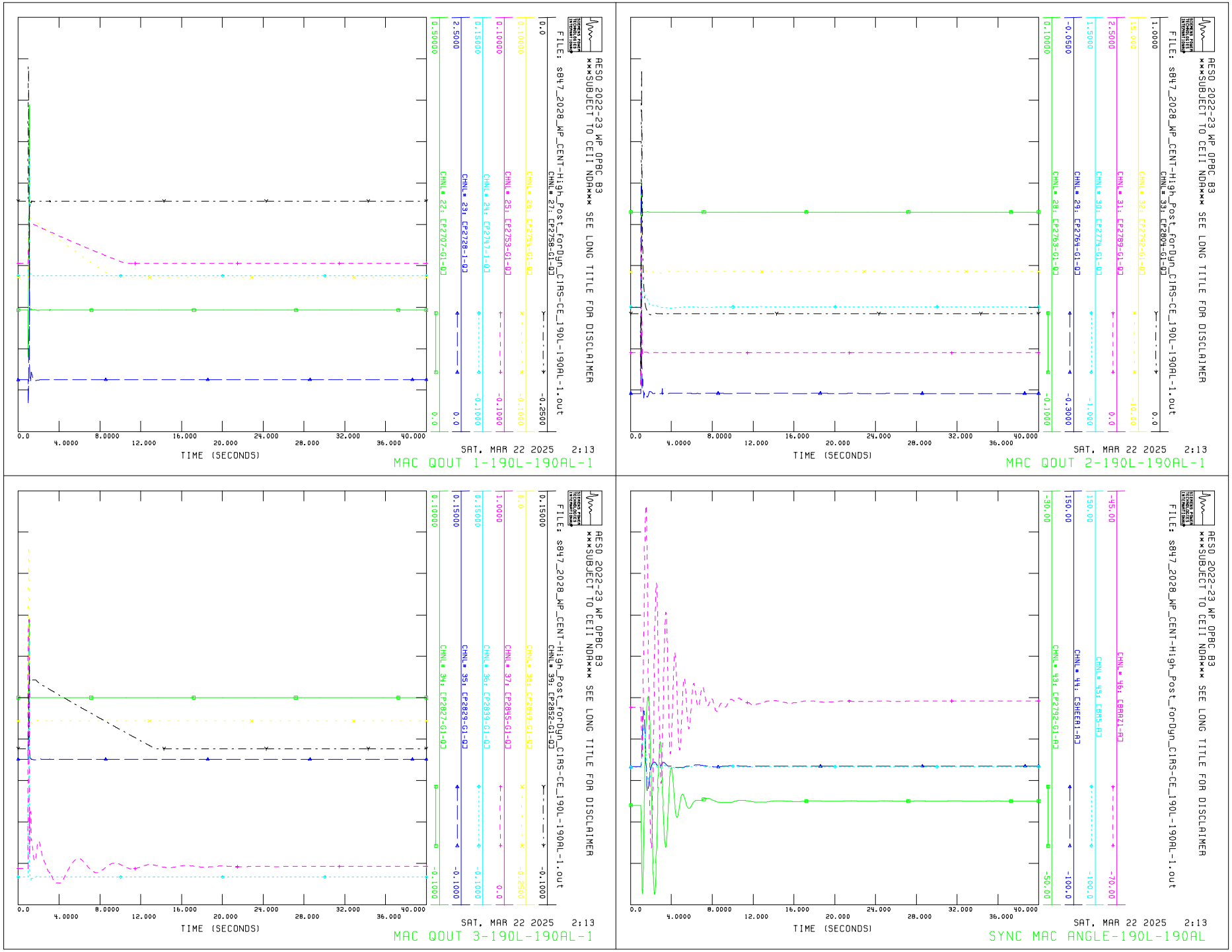

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s845_2028_WP_CENT-High_Post_forDyn_C1R5-CE_903L-1.out
CHNL = 58: CNORTHFDLDEN3935-V2
CHNL = 57: CJDFREE335S-V2
CHNL = 56: CBENALTDL7S-V2
CHNL = 55: CGAET2875-V2
CHNL = 54: CRECDDEE693S-V2
CHNL = 53: CBATTLERIVER757S-V2
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 2-903L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s845_2028_WP_CENT-High_Post_forDyn_C1R5-CE_903L-1.out
CHNL = 52: CNILREM9745-V2
CHNL = 51: CHANSKNDAPE221S-V2
CHNL = 50: CPEMUKEN9325-V2
CHNL = 49: CANDERSON815-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576655-V2
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 1-903L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s845_2028_WP_CENT-High_Post_forDyn_C1R5-CE_903L-1.out
CHNL = 68: C900L-Q1
CHNL = 67: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 65: C912L-Q3
CHNL = 64: C920L-Q1
CHNL = 63: C912L-Q1
1500.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BRN Q FLOW-903L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s845_2028_WP_CENT-High_Post_forDyn_C1R5-CE_903L-1.out
CHNL = 62: C912L-P3
CHNL = 61: C912L-P1
CHNL = 60: C906L-P3
CHNL = 59: C906L-P1
CHNL = 58: C938L-P3
CHNL = 57: C938L-P1
CHNL = 56: C901L-P3
CHNL = 55: C901L-P1
CHNL = 54: C900L-P3
CHNL = 53: C900L-P1
1000.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BRN P FLOW-903L-1

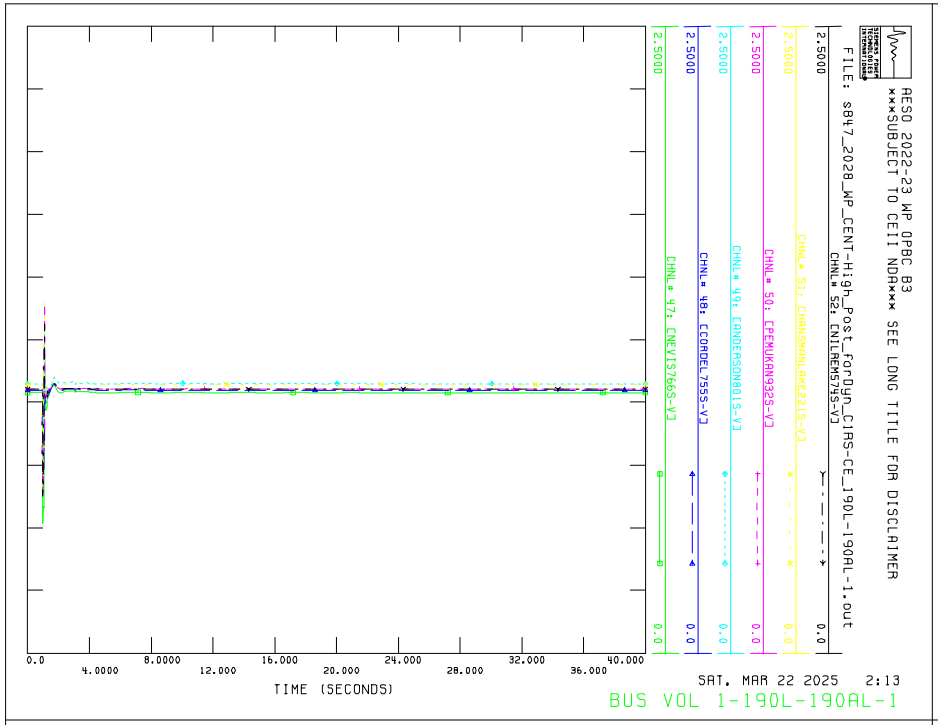

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s846_2028_WP_CENT-High_Post_forDyn_C1R5-CE_903L-2.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC POUT 1-903L-2
MAC POUT 2-903L-2
MAC POUT 3-903L-2
EXT-MAC-P-Q-903L-2

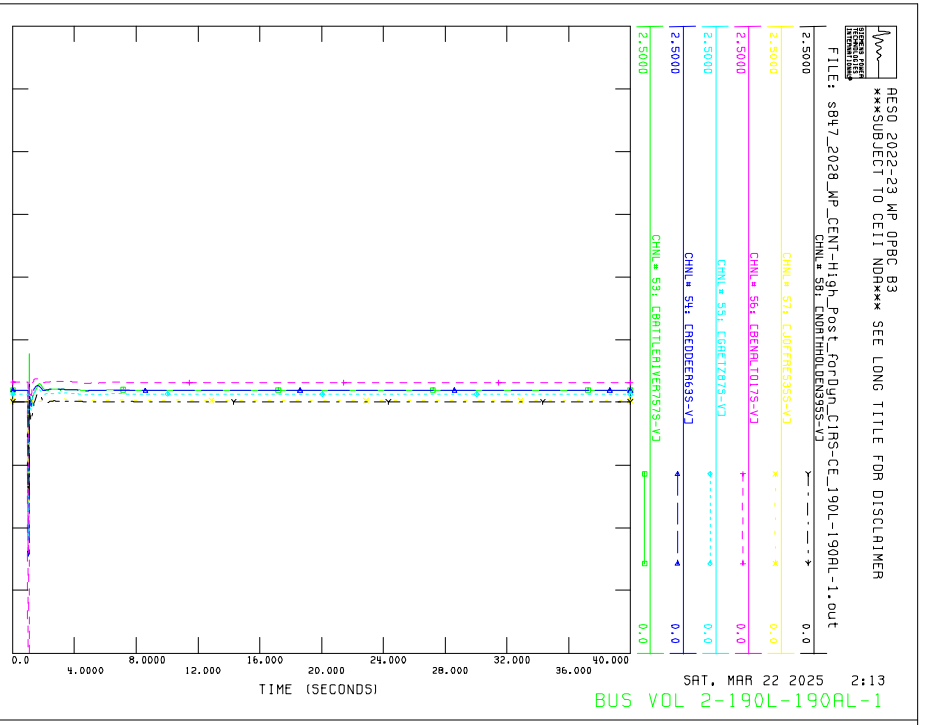

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s846_2028_WP_CENT-High_Post_forDyn_C1R5-CE_903L-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC QOUT 1-903L-2
MAC QOUT 2-903L-2
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
MAC QOUT 3-903L-2
CHNL = 34: CP2822-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
SYNC MAC ANGLE-903L-2
CHNL = 43: CP2792-G1-A3
CHNL = 44: C3HEEM1-A3
CHNL = 45: CBRR21-A3
CHNL = 45: CBRS-A3

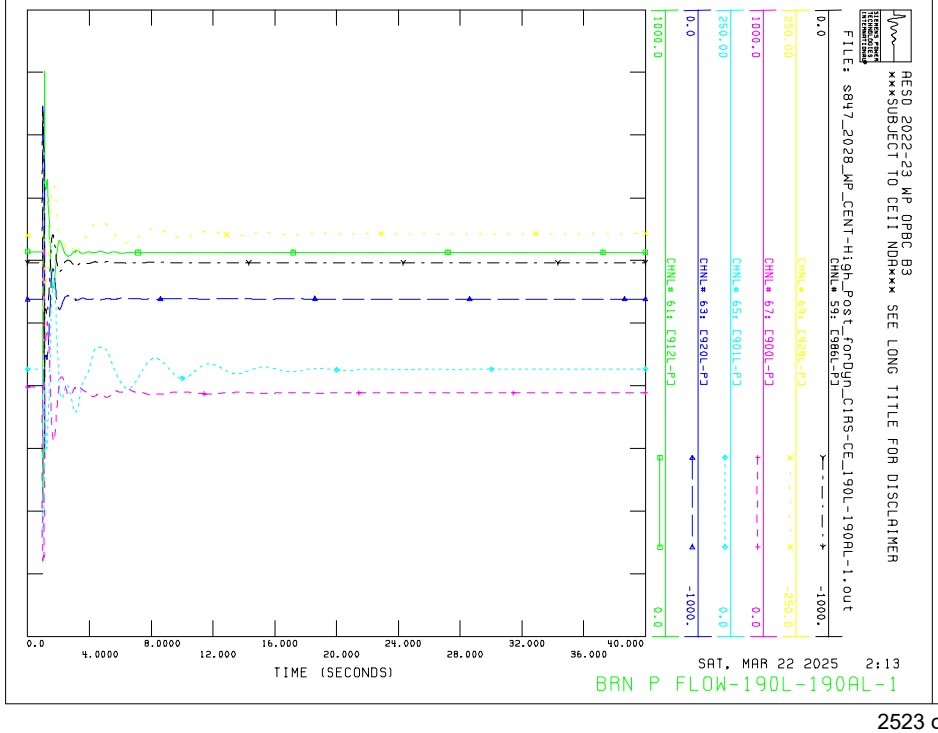

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s846_2028_WP_CENT-High_Post_forDyn_C1R5-CE_903L-2.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
BUS VOL 1-903L-2
BUS VOL 2-903L-2
BRN P FLOW-903L-2
BRN Q FLOW-903L-2

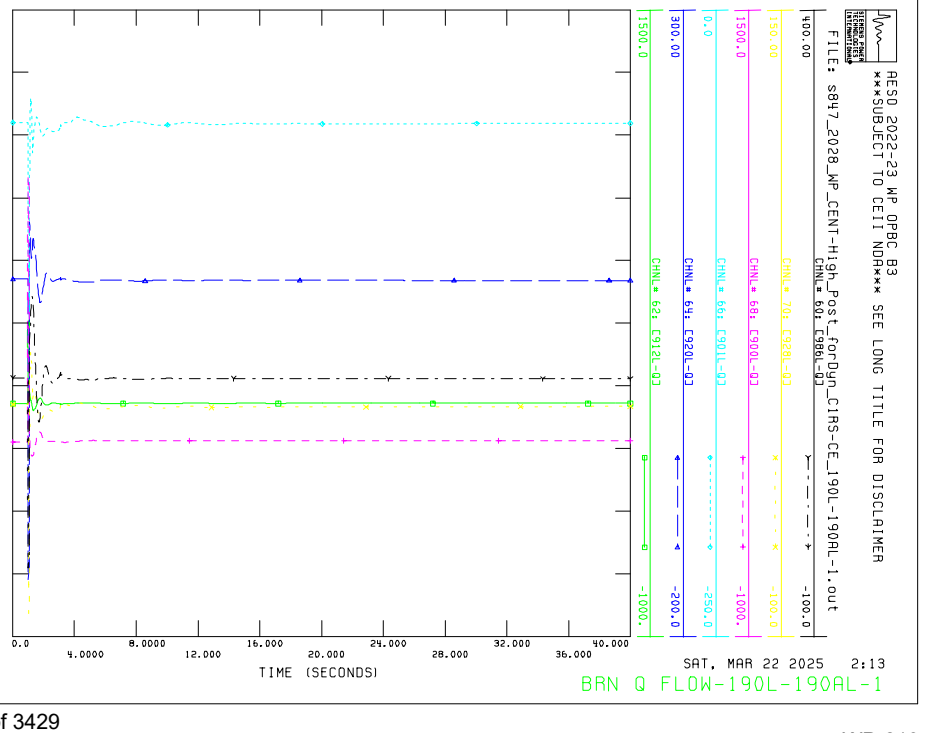

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s847_2028_WP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC POUT 2-190L-190AL-1
MAC POUT 1-190L-190AL-1
CHNL= 20: C3965-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR21-P3
CHNL= 41: CBRS-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 42: CBAR21-Q3
EXT-MAC-P-Q-190L-190AL-1
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-190L-190AL-1

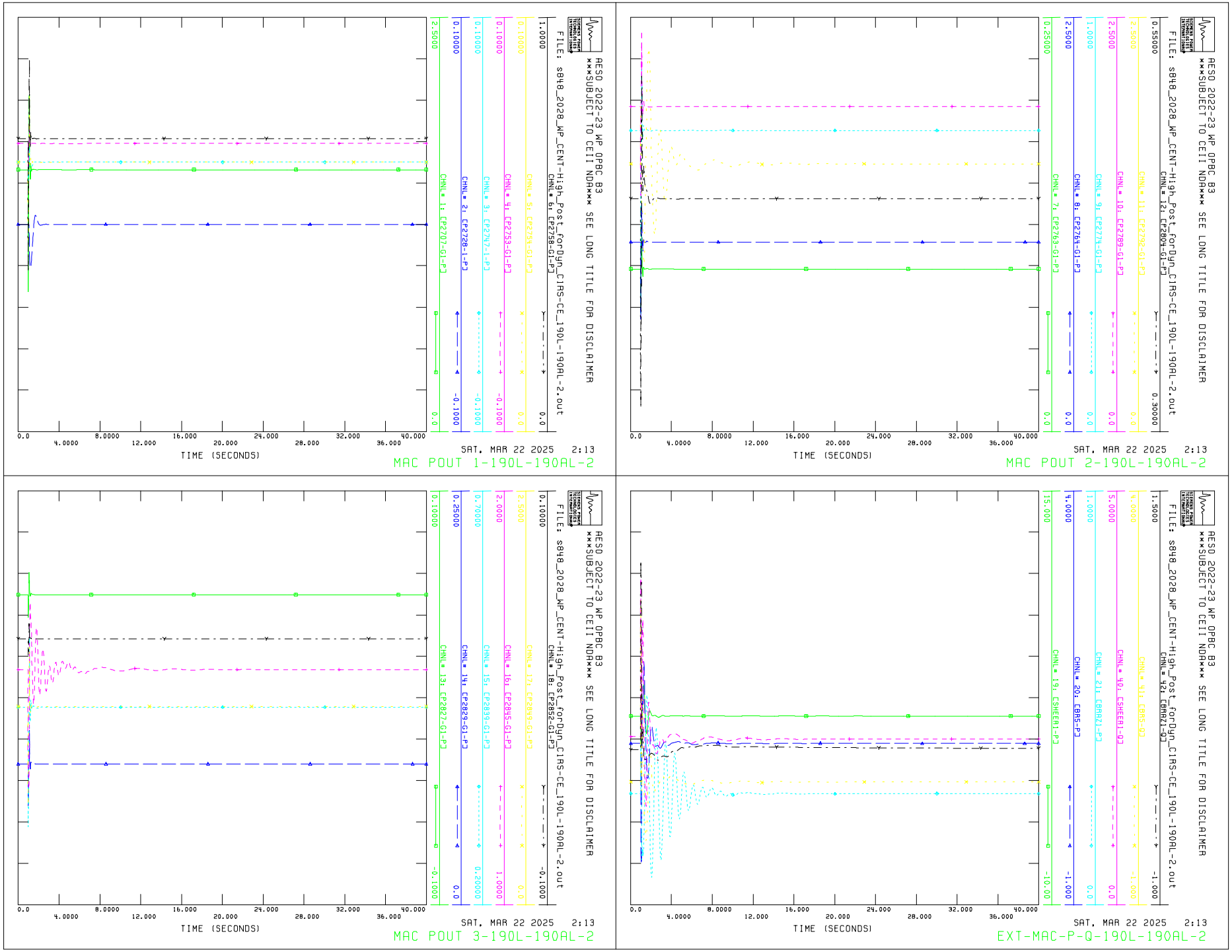

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s847_2028_WP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-1.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC QOUT 1-190L-190AL-1
MAC QOUT 2-190L-190AL-1
MAC QOUT 3-190L-190AL-1
SYNC MAC ANGLE-190L-190AL

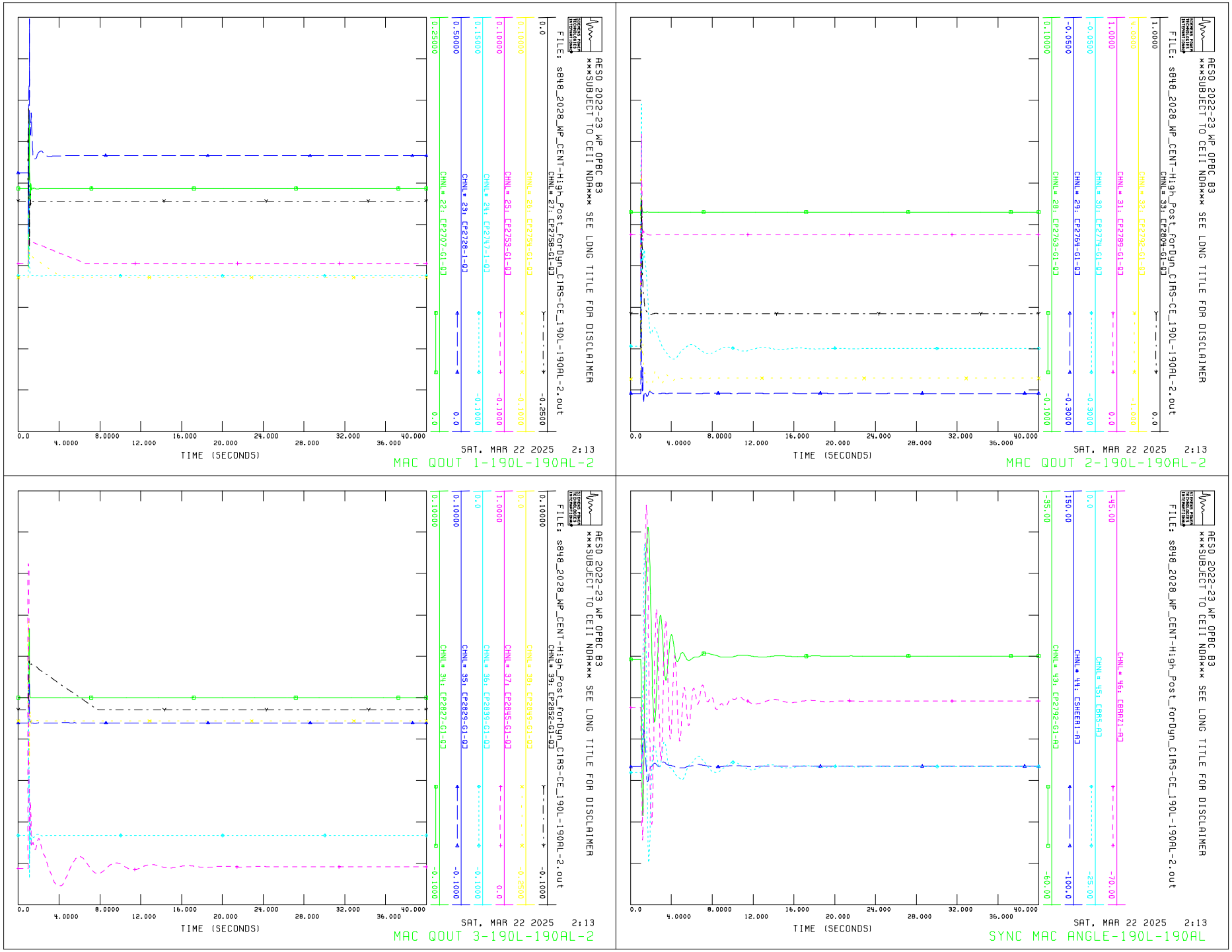

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s847_2028_WP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-1.out
CHNL = 92: CN1LAEM9745-V2]
CHNL = 97: CNEV1S765S-V2]
CHNL = 48: CCORDEL755S-V2]
CHNL = 50: CPEMJKAN9325-V2]
CHNL = 51: CHANSKNAPE221S-V2]
CHNL = 49: CANDERSON815S-V2]
SAT, MAR 22 2025 2:13
TIME (SECONDS)
BUS VOL 1-190L-190AL-1

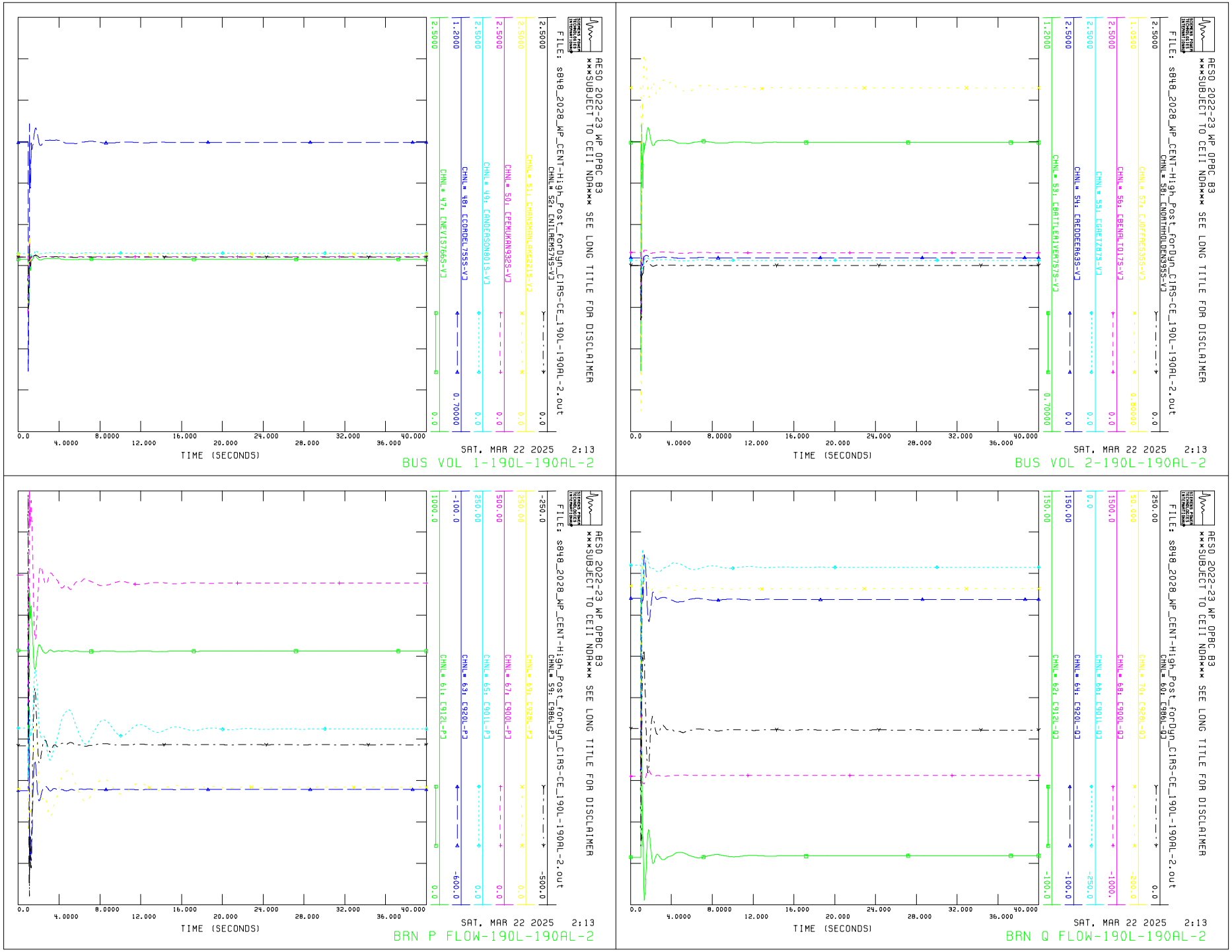

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s847_2028_WP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-1.out
CHNL = 58: CNORTHH0LDEN395S-V2]
CHNL = 53: CBATTLERIVER757S-V2]
CHNL = 54: CRECDDEER63S-V2]
CHNL = 56: CBENALTDI7S-V2]
CHNL = 55: CGALT2075-V2]
CHNL = 57: CJUFFREE35S-V2]
SAT, MAR 22 2025 2:13
TIME (SECONDS)
BUS VOL 2-190L-190AL-1

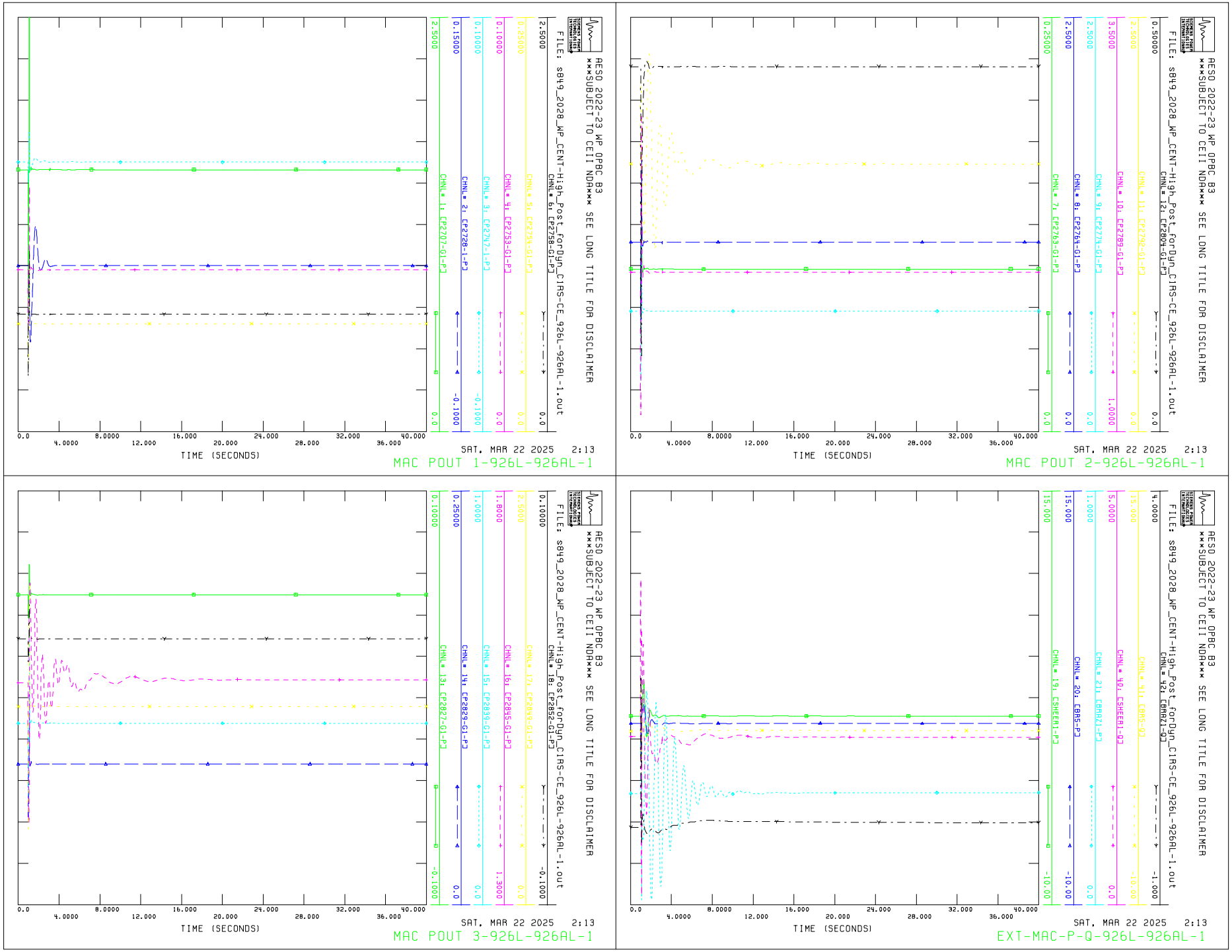

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s847_2028_WP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-1.out
CHNL = 59: C906L-P3]
CHNL = 61: C912L-P3]
CHNL = 63: C920L-P3]
CHNL = 67: C900L-P3]
CHNL = 69: C938L-P3]
CHNL = 65: C911L-P3]
SAT, MAR 22 2025 2:13
TIME (SECONDS)
BRN P FLOW-190L-190AL-1

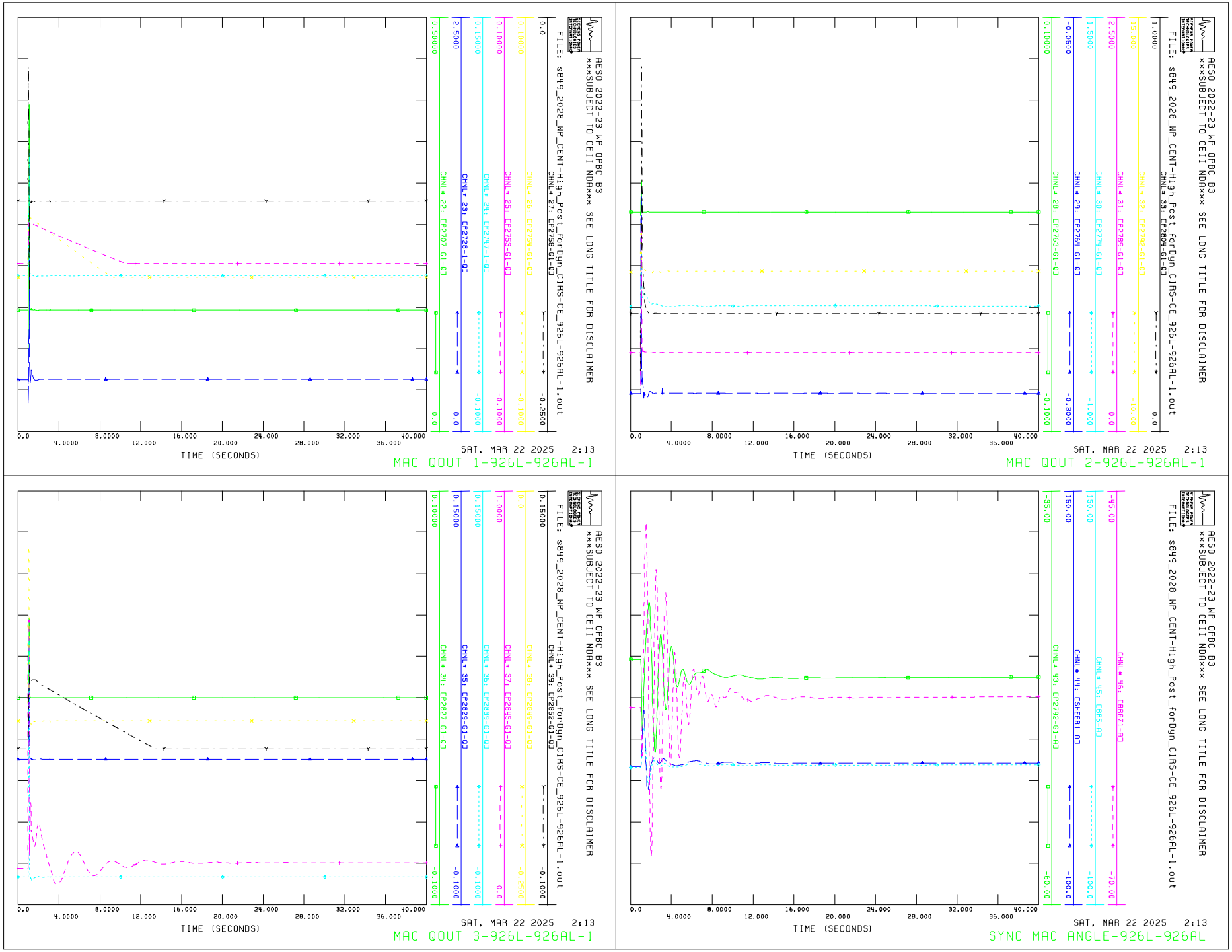

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s847_2028_WP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-1.out
CHNL = 60: C906L-Q]
CHNL = 62: C912L-Q]
CHNL = 64: C920L-Q]
CHNL = 68: C900L-Q]
CHNL = 70: C938L-Q]
CHNL = 66: C911L-Q]
SAT, MAR 22 2025 2:13
TIME (SECONDS)
BRN Q FLOW-190L-190AL-1

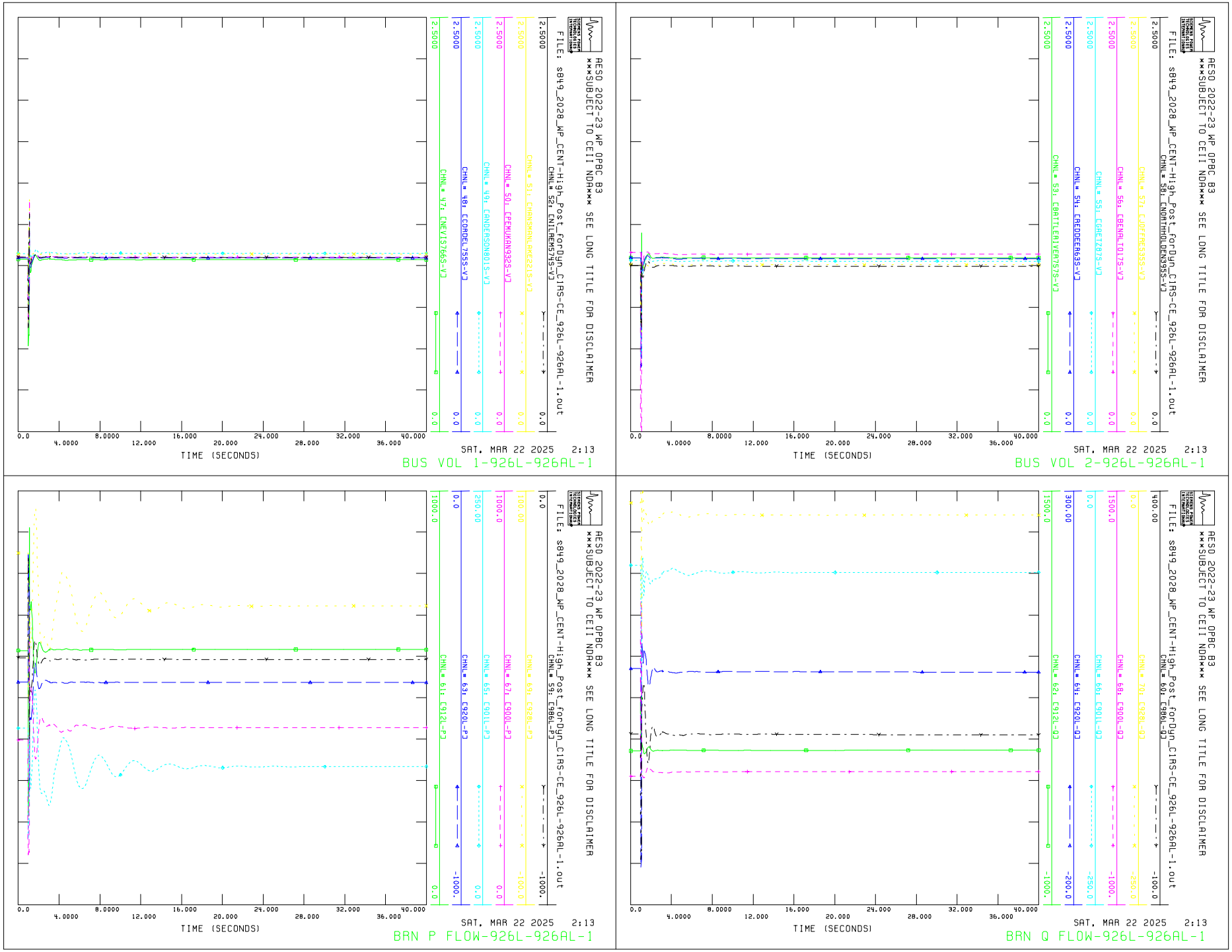

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s848_2028_WP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-2.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC POUT 1-190L-190AL-2
MAC POUT 2-190L-190AL-2
MAC POUT 3-190L-190AL-2
EXT-MAC-P-Q-190L-190AL-2

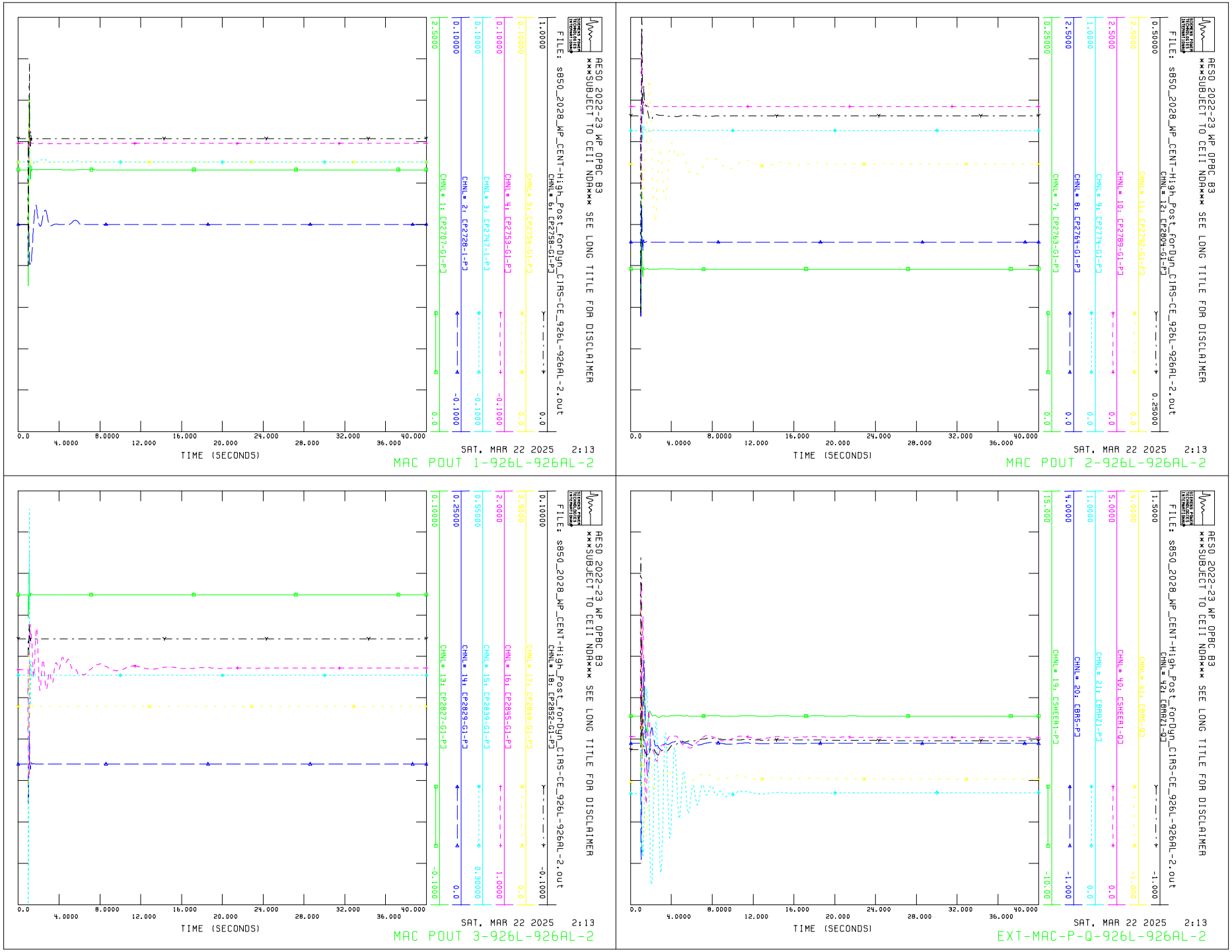

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s848_2028_WP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-2.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC QOUT 1-190L-190AL-2
MAC QOUT 2-190L-190AL-2
MAC QOUT 3-190L-190AL-2
SYNC MAC ANGLE-190L-190AL

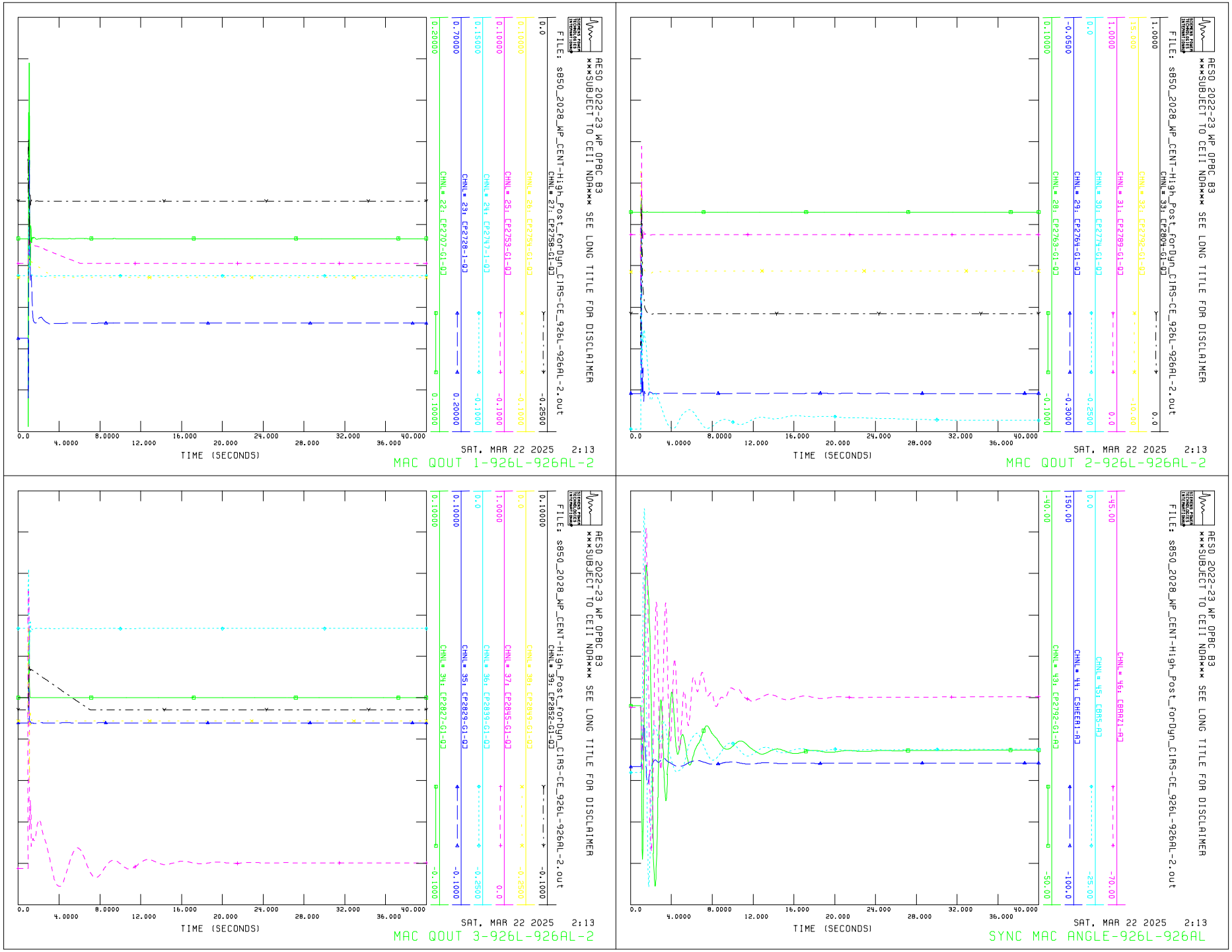

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s848_2028_WP_CENT-High_Post_forDyn_CIRS-CE_190L-190AL-2.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
BUS VOL 1-190L-190AL-2
BUS VOL 2-190L-190AL-2
BRN P FLOW-190L-190AL-2
BRN Q FLOW-190L-190AL-2

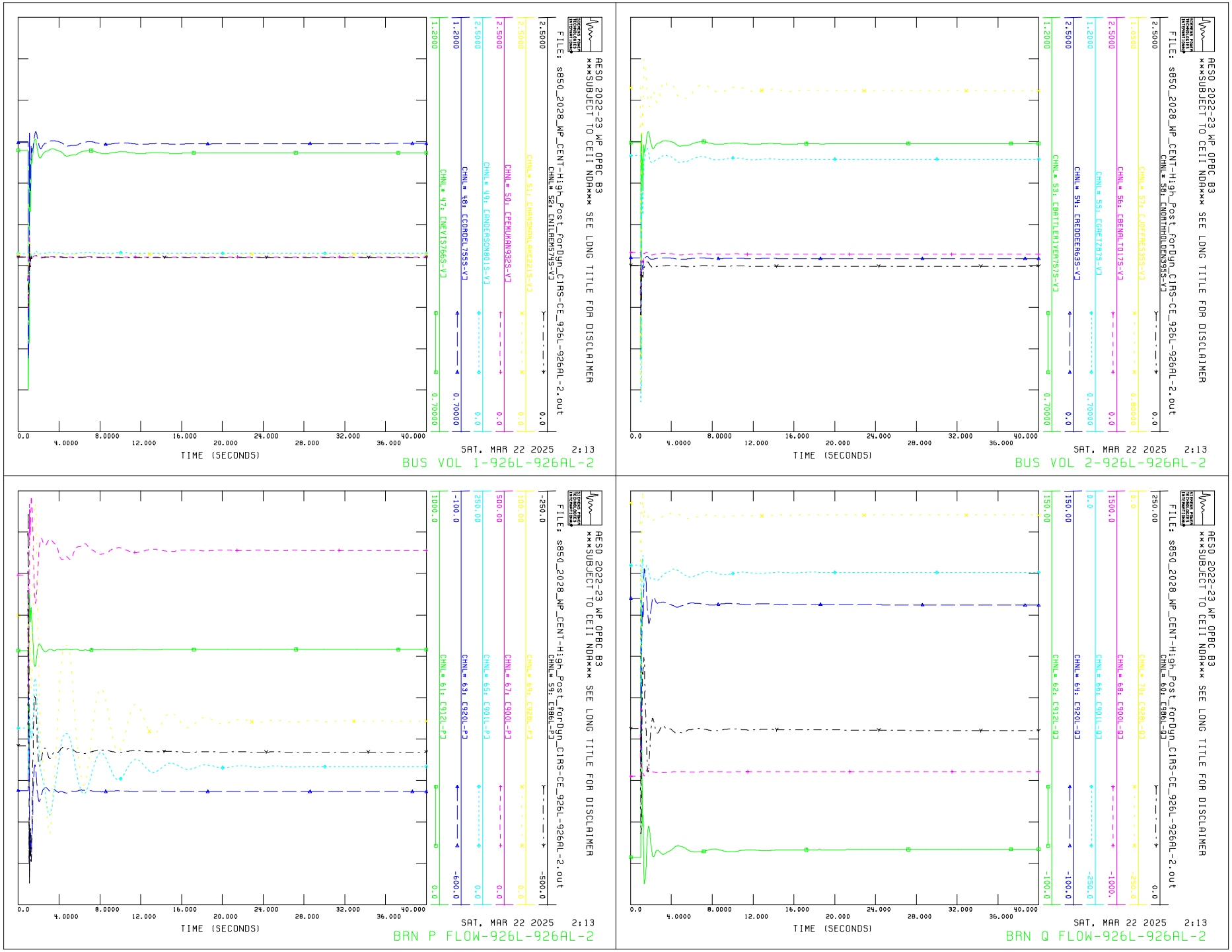

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s849_2028_WP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:13
MAC POUT 1-926L-926AL-1
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-926L-926AL-1
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-926L-926AL-1
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-926L-926AL-1

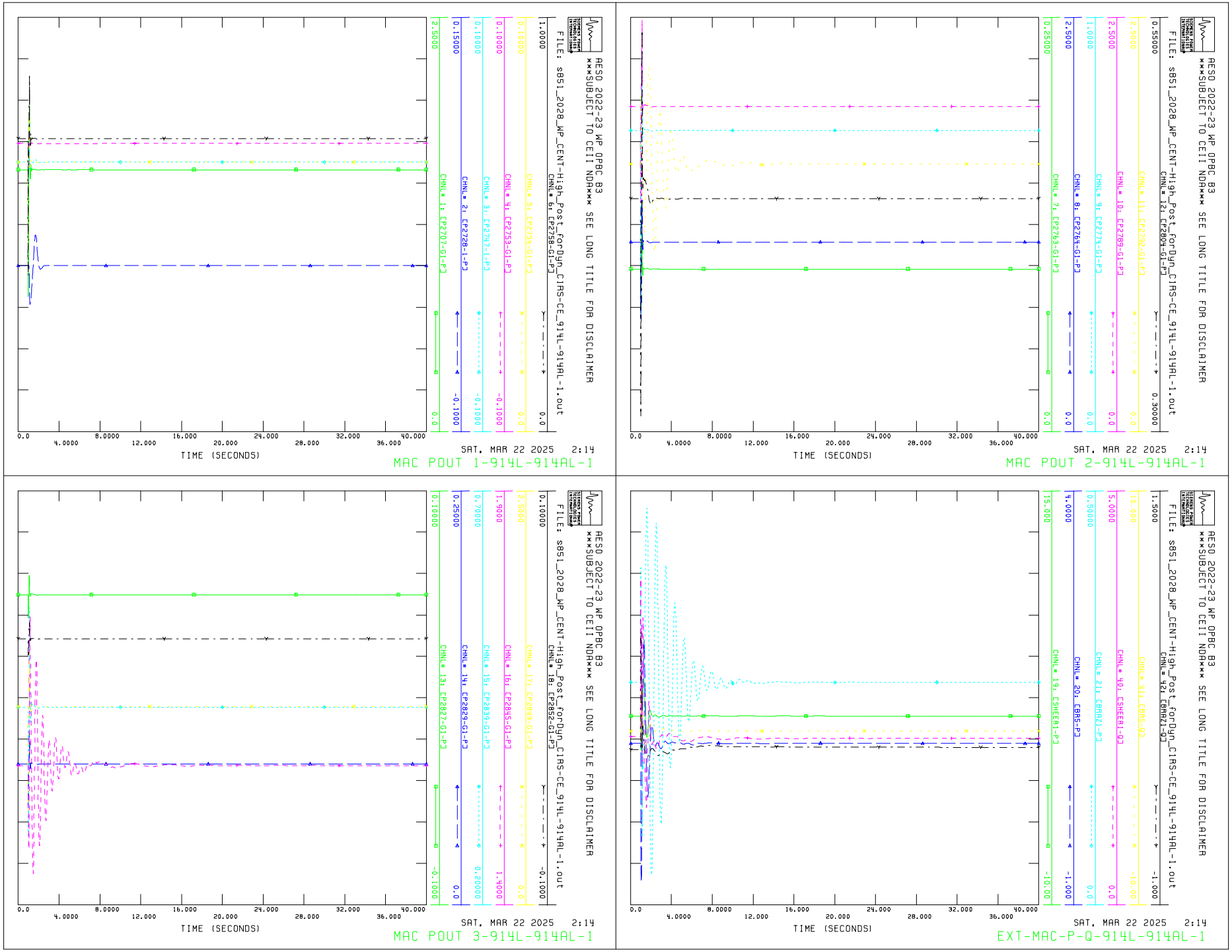

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s849_2028_WP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-1.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC QOUT 1-926L-926AL-1
MAC QOUT 2-926L-926AL-1
MAC QOUT 3-926L-926AL-1
SYNC MAC ANGLE-926L-926AL

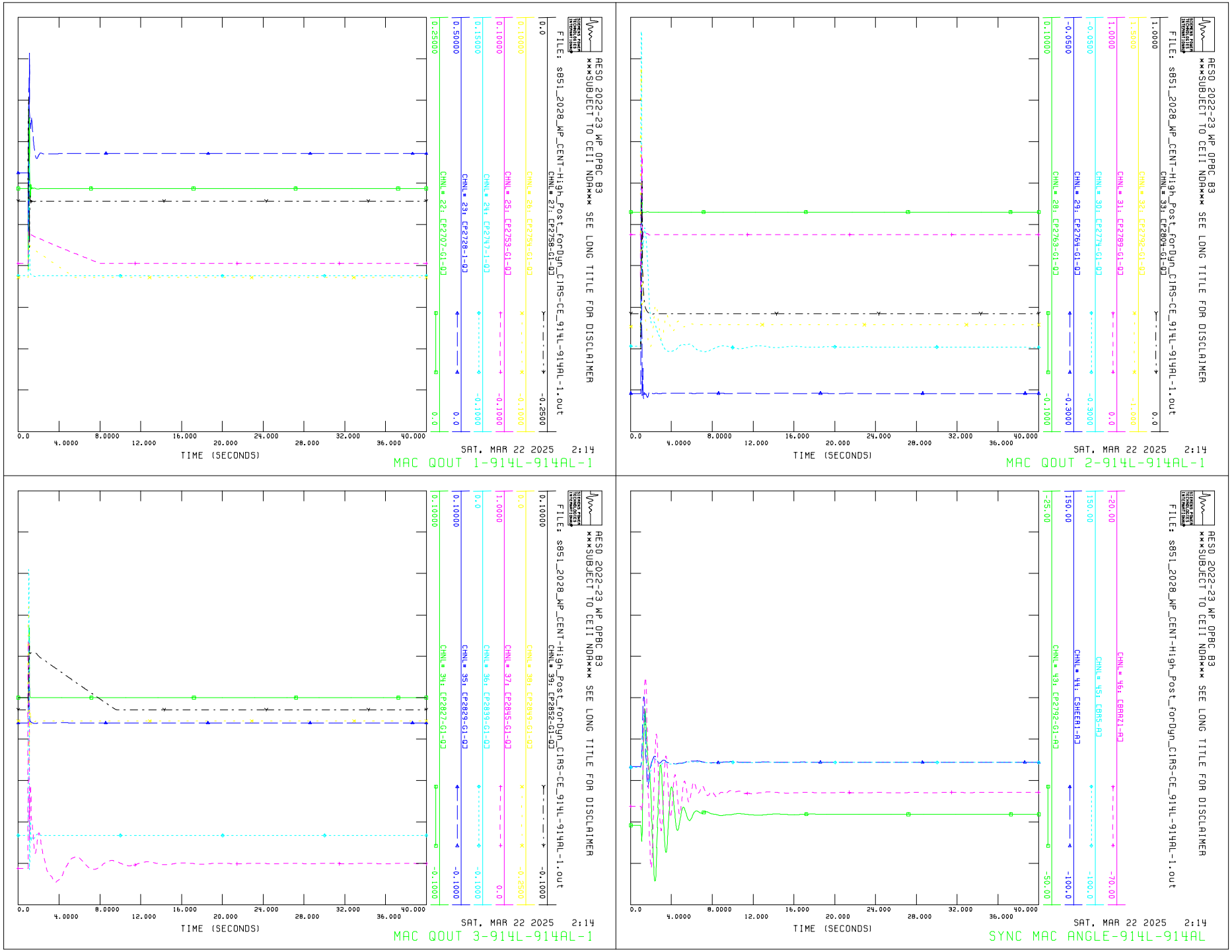

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s849_2028_WP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-1.out
CHNL = 50: CPEMUKN9325-VJ
CHNL = 51: CHANSKNB4E221S4-VJ
CHNL = 52: CNILREM9715-VJ
CHNL = 53: CBATTLERIVER757S-VJ
CHNL = 54: CRICDDER639S-VJ
CHNL = 55: CGRETZ875-VJ
CHNL = 56: CBENALTD17S-VJ
CHNL = 57: CJDFFRE535S-VJ
CHNL = 58: CNORTHHOLDEN935S-VJ
CHNL = 46: CCORDEL755S-VJ
CHNL = 47: CNEV1576GS-VJ
CHNL = 48: CANDERSON815-VJ
CHNL = 60: C986L-PJ
CHNL = 61: C912L-PJ
CHNL = 62: C912L-QJ
CHNL = 63: C920N-PJ
CHNL = 64: C920S-QJ
CHNL = 65: C911L-PJ
CHNL = 66: C911L-QJ
CHNL = 67: C900L-PJ
CHNL = 68: C900L-QJ
CHNL = 69: C928L-PJ
CHNL = 70: C928L-QJ
TIME (SECONDS)
SAT, MAR 22 2025 2:13
BUS VOL 1-926L-926AL-1
BUS VOL 2-926L-926AL-1
BRN P FLOW-926L-926AL-1
BRN Q FLOW-926L-926AL-1

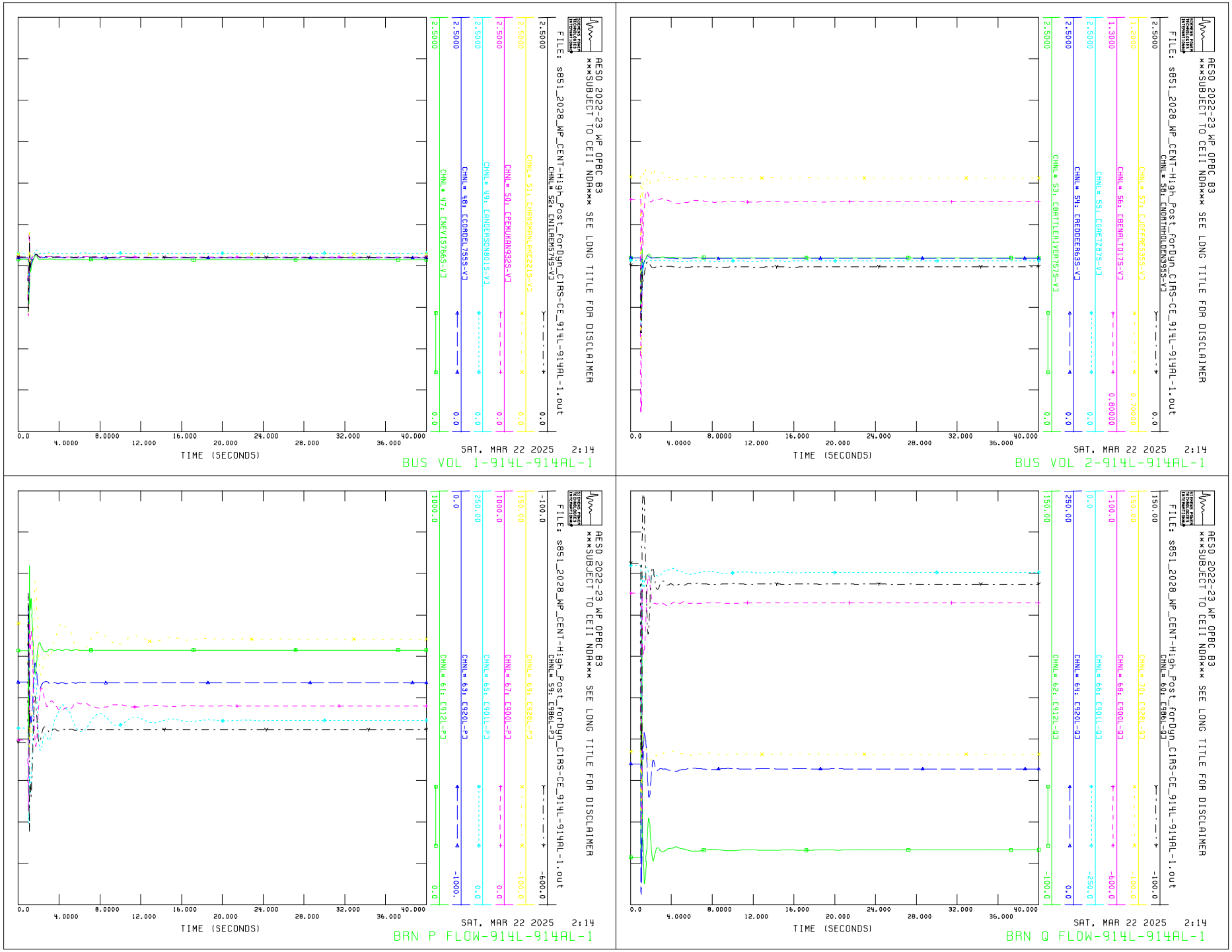

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s850_2028_WP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-2.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC POUT 1-926L-926AL-2
MAC POUT 2-926L-926AL-2
MAC POUT 3-926L-926AL-2
EXT-MAC-P-Q-926L-926AL-2

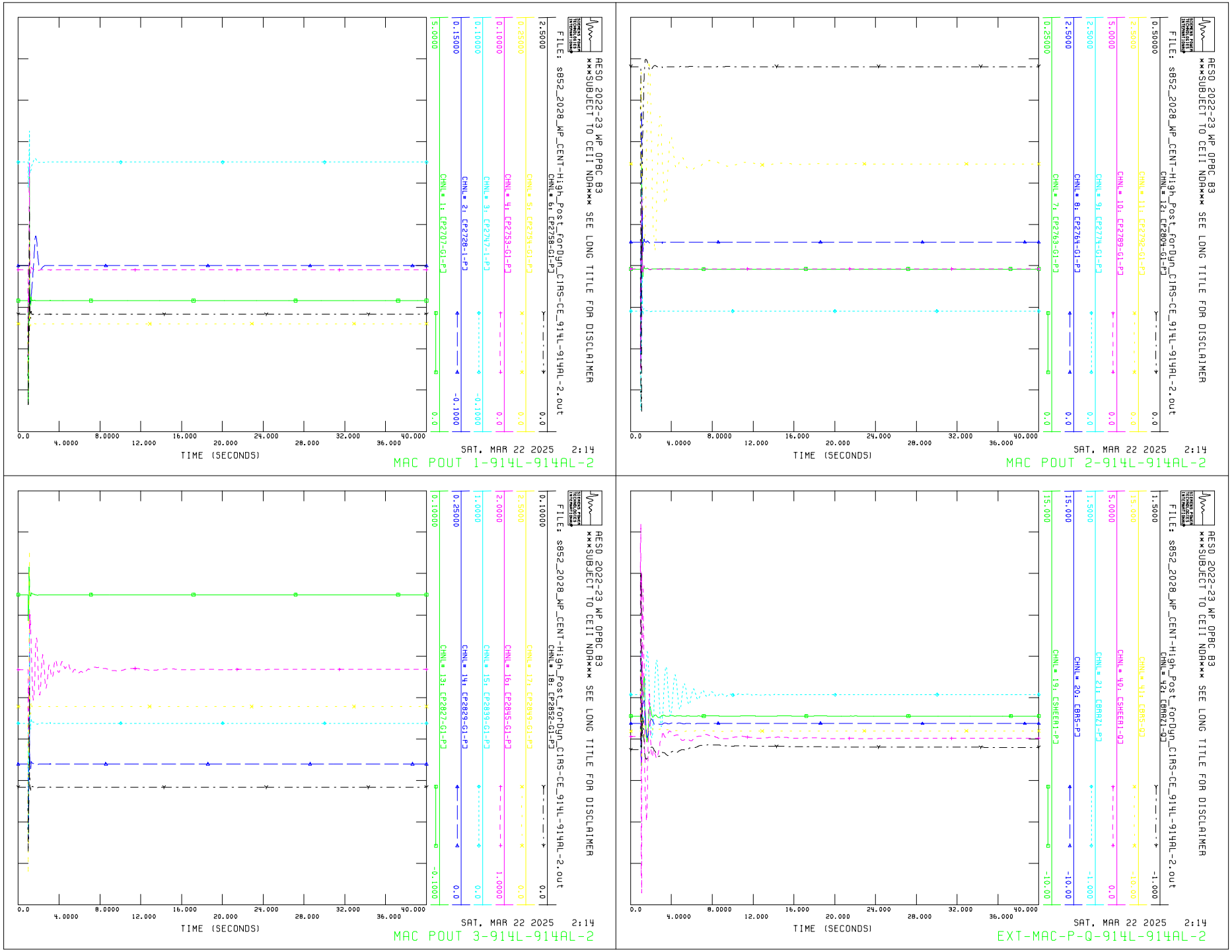

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s850_2028_WP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-2.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
MAC QOUT 1-926L-926AL-2
MAC QOUT 2-926L-926AL-2
MAC QOUT 3-926L-926AL-2
SYNC MAC ANGLE-926L-926AL

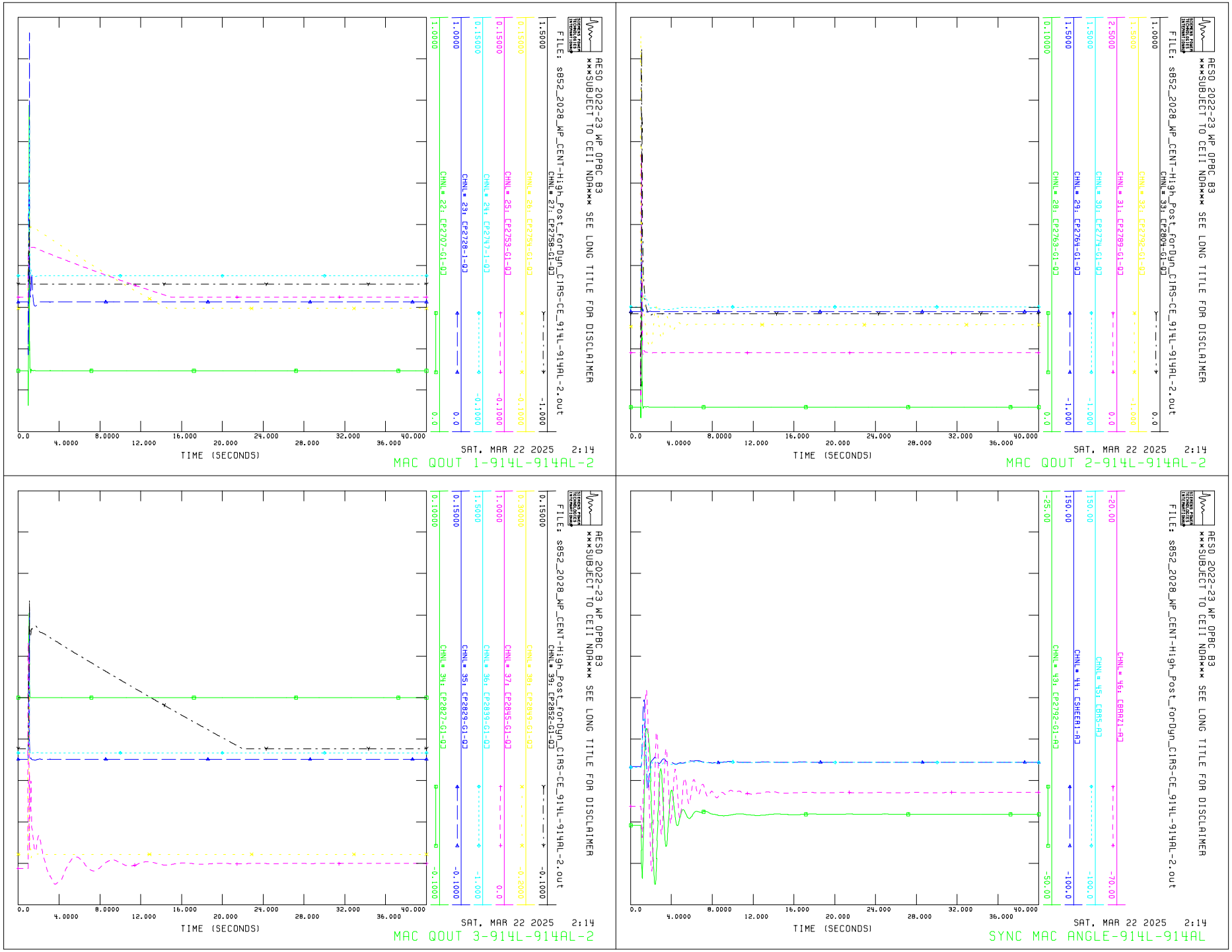

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s850_2028_WP_CENT-High_Post_forDyn_CIRS-CE_926L-926AL-2.out
SAT, MAR 22 2025 2:13
TIME (SECONDS)
BUS VOL 1-926L-926AL-2
BUS VOL 2-926L-926AL-2
BRN P FLOW-926L-926AL-2
BRN Q FLOW-926L-926AL-2

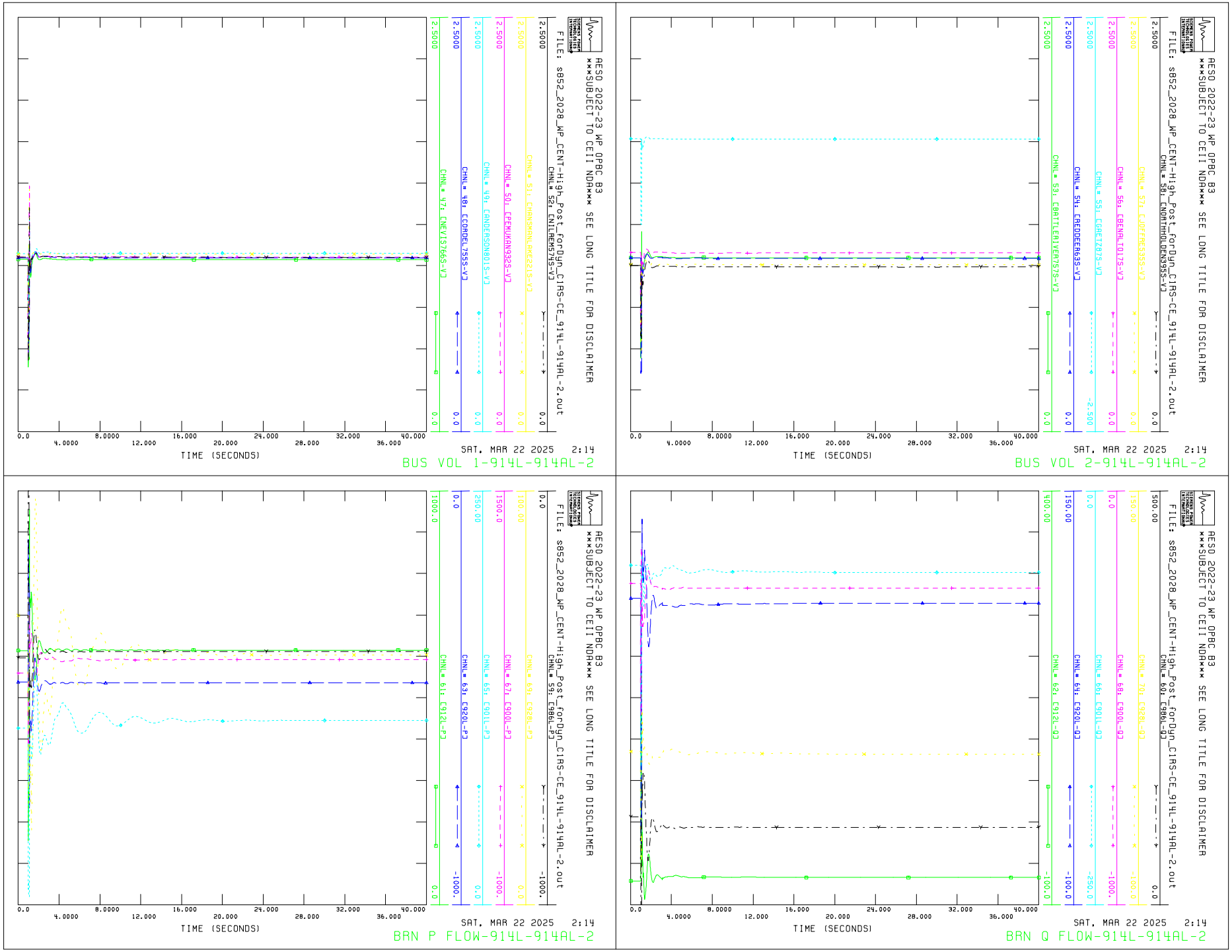

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s851_2028_WP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 1-914L-914AL-1
MAC POUT 2-914L-914AL-1
MAC POUT 3-914L-914AL-1
EXT-MAC-P-Q-914L-914AL-1

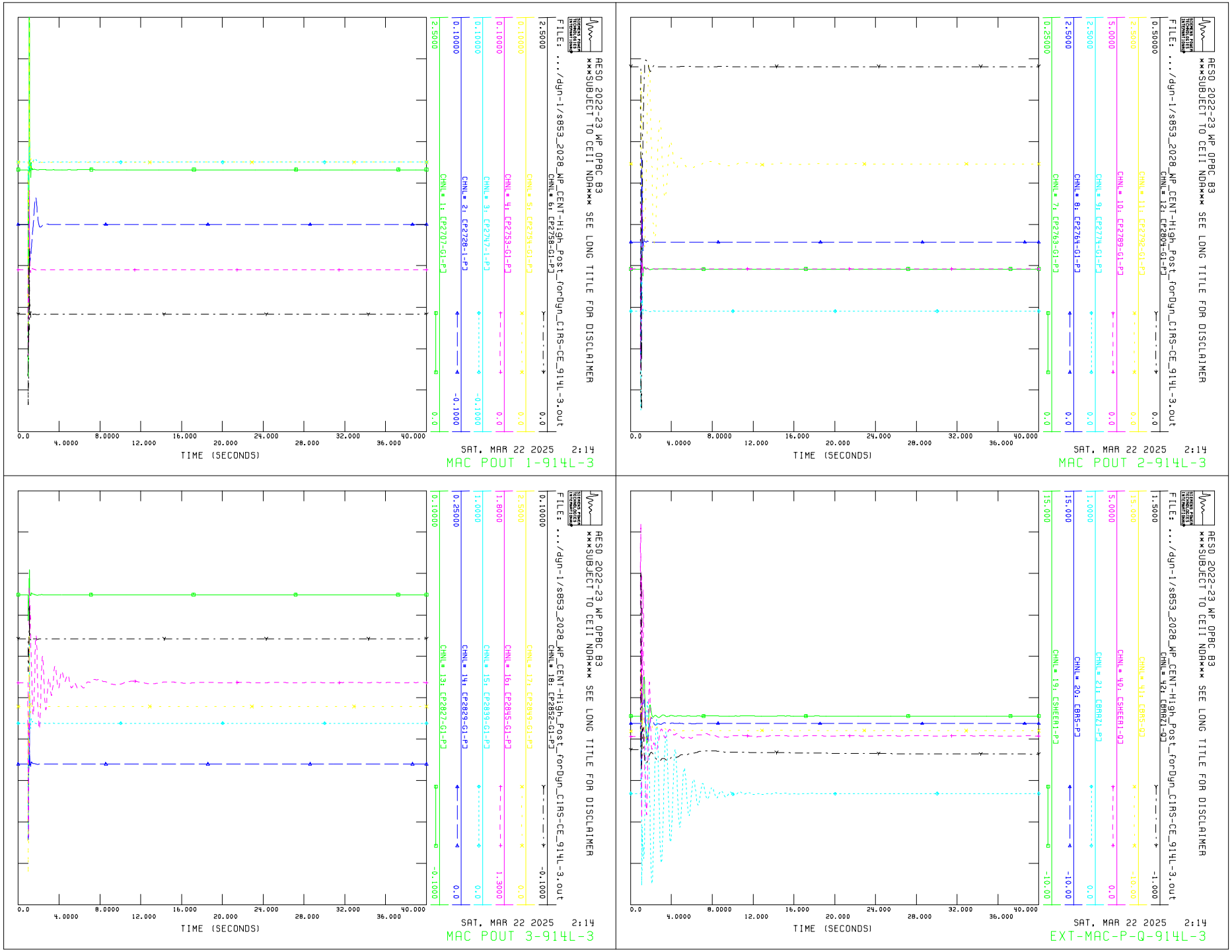

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s851_2028_WP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-1.out
SAT, MAR 22 2025 2:14
TIME (SECONDS)
MAC QOUT 1-914L-914AL-1
MAC QOUT 2-914L-914AL-1
MAC QOUT 3-914L-914AL-1
SYNC MAC ANGLE-914L-914AL

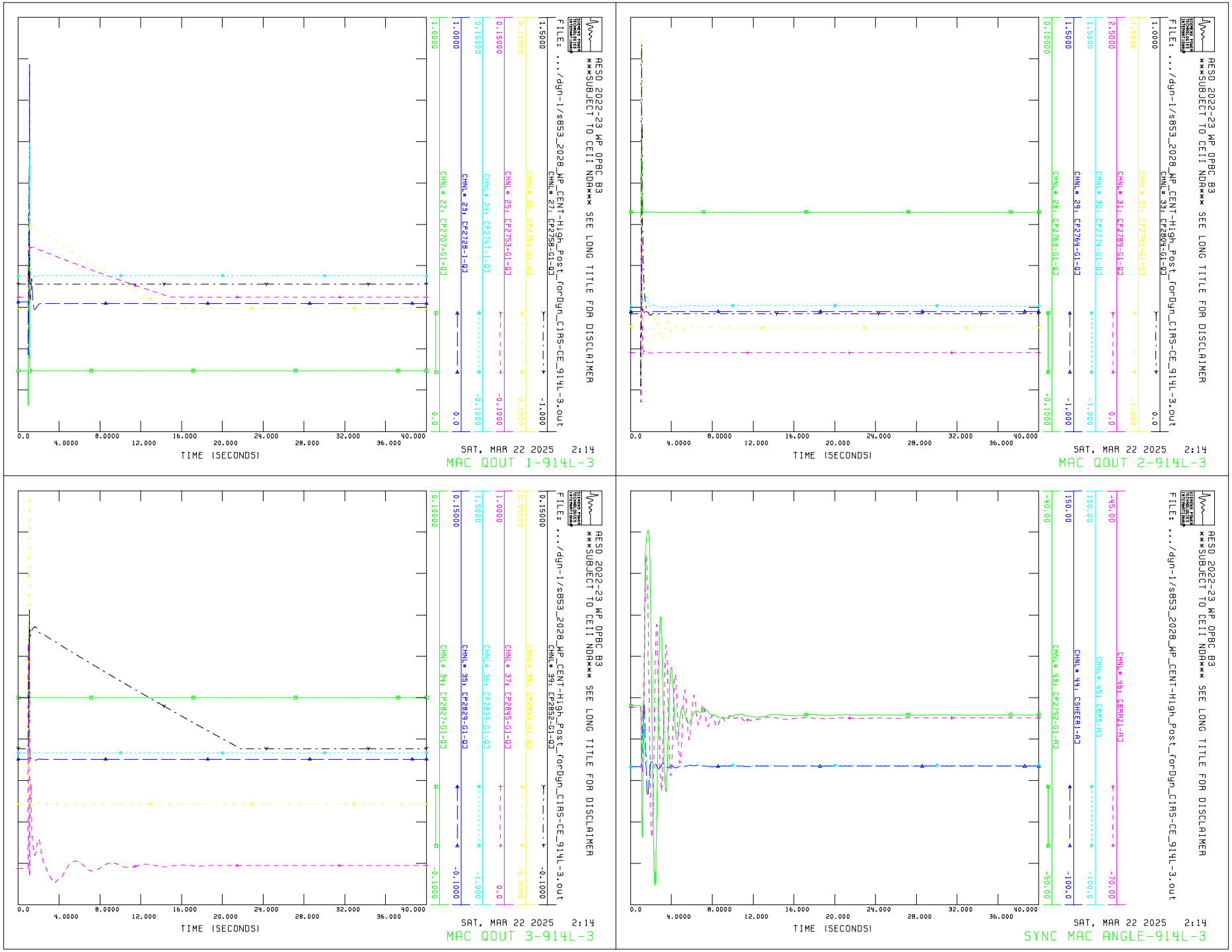

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s851_2028_WP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 1-914L-914AL-1
BUS VOL 2-914L-914AL-1
BRN P FLOW-914L-914AL-1
BRN Q FLOW-914L-914AL-1

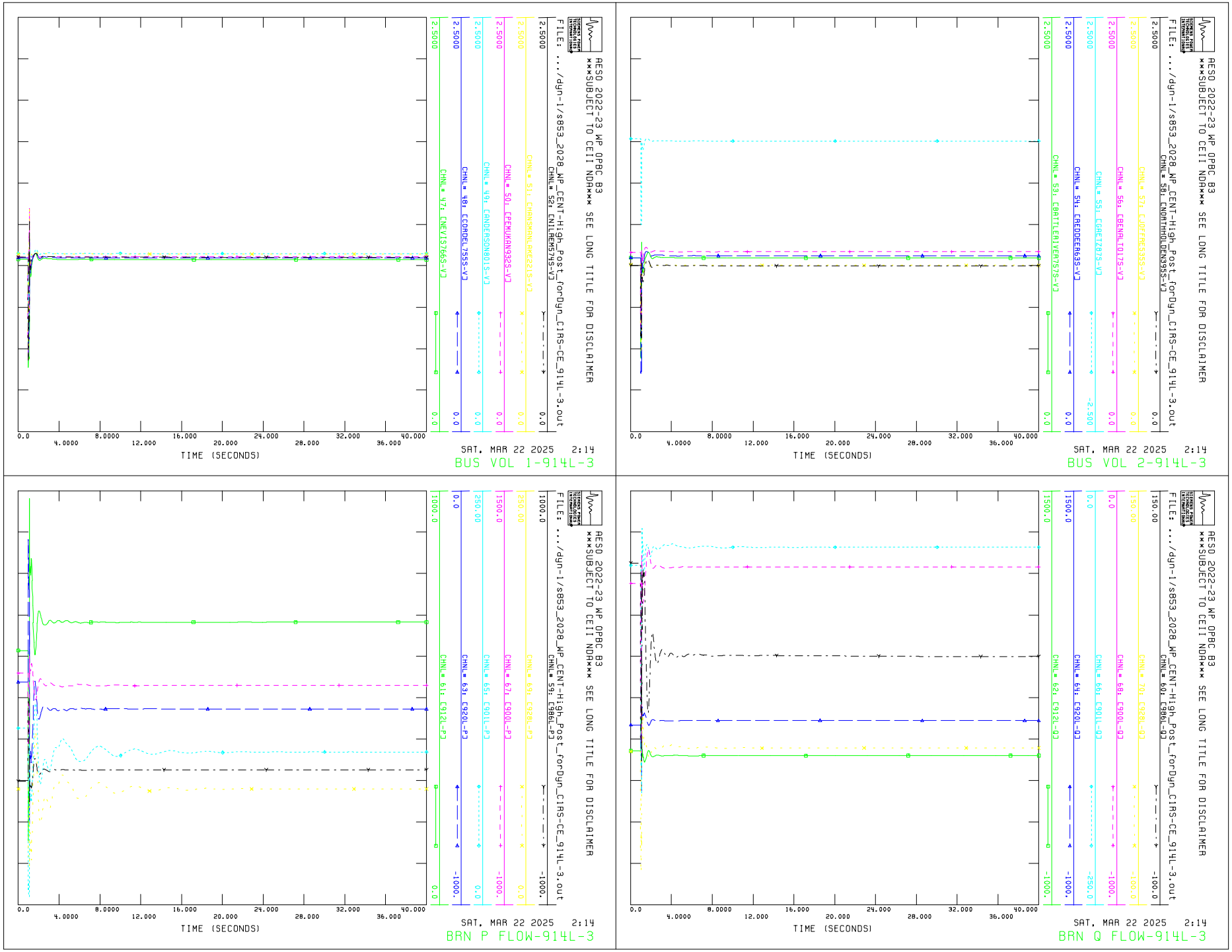

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s852_2028_WP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 2-914L-914AL-2
MAC POUT 1-914L-914AL-2
CHNL= 42: GBAR1-Q3
CHNL= 41: CBRS-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: GBAR1-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-914L-914AL-2
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-914L-914AL-2

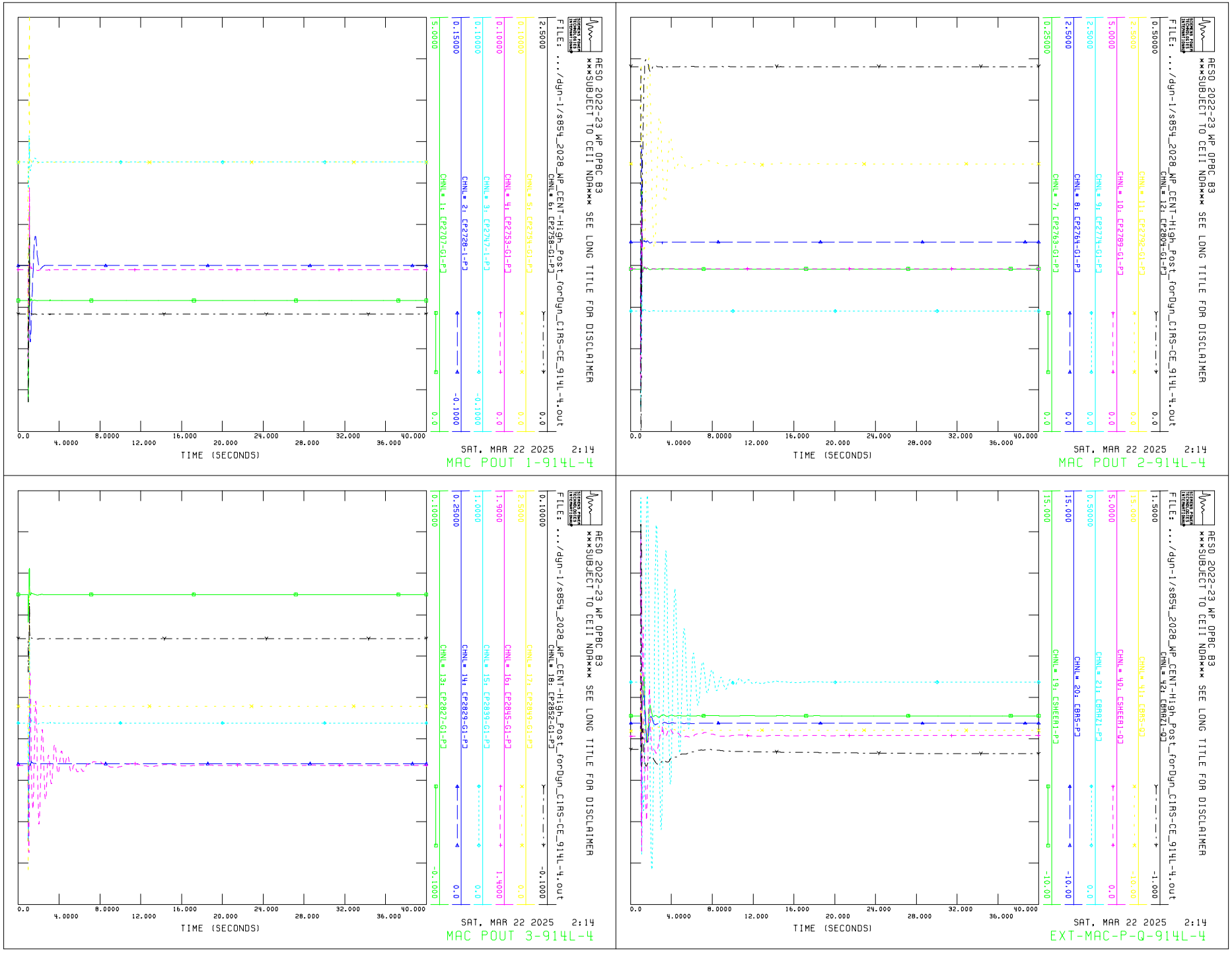

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s852_2028_WP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-2.out
CHNL = 27: CP2758-G1-CD
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
CHNL = 33: CP2804-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC QOUT 2-914L-914AL-2
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2728-G1-CD
CHNL = 24: CP2747-G1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
MAC QOUT 1-914L-914AL-2
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
MAC QOUT 3-914L-914AL-2
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CD
CHNL = 45: CBRS-AJ
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SYNC MAC ANGLE-914L-914AL

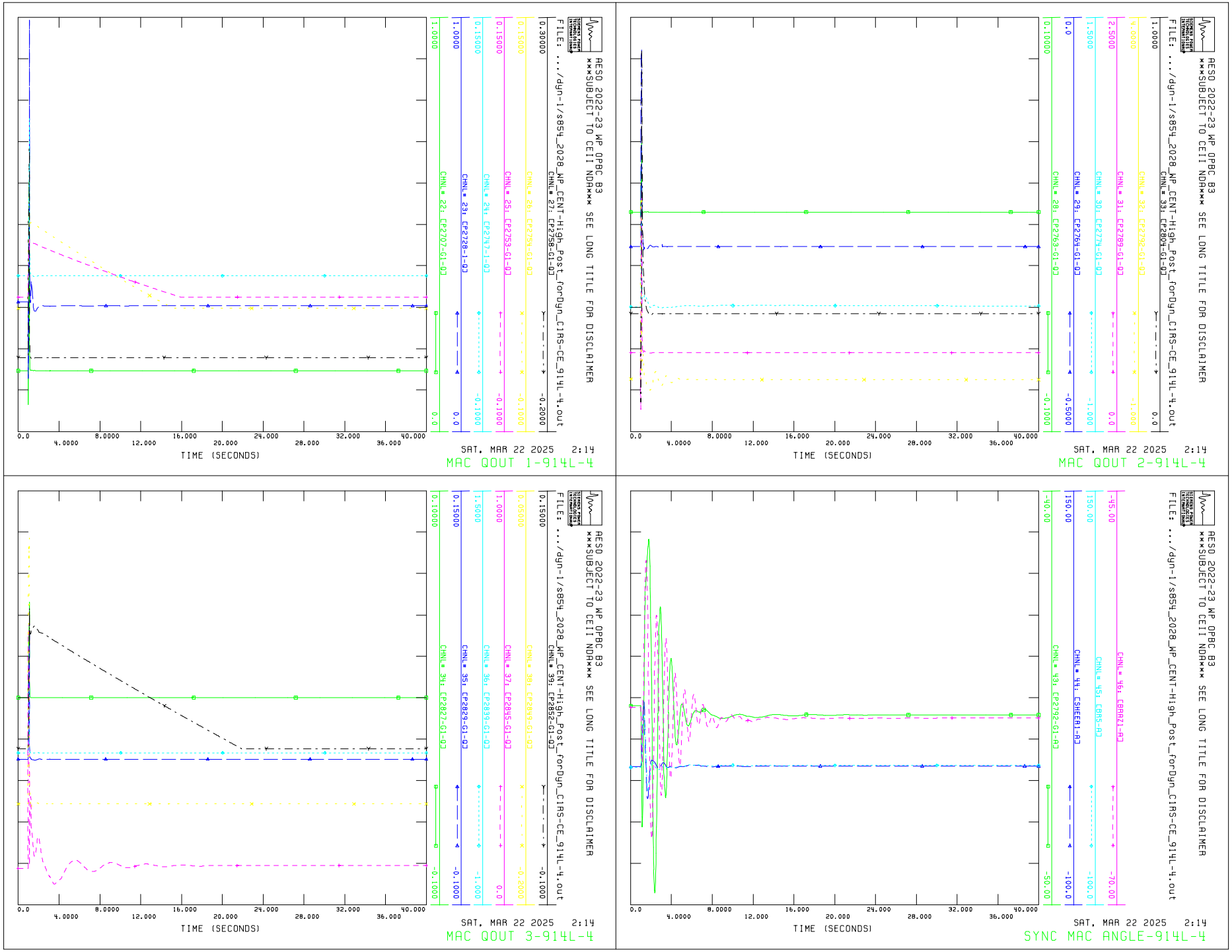

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s852_2028_WP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRIDGEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
0.0
-2.500
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 2-914L-914AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s852_2028_WP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANKNIFE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 1-914L-914AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s852_2028_WP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-2.out
CHNL = 60: C906L-P3
CHNL = 59: C928L-P3
CHNL = 68: C900L-P3
CHNL = 67: C920L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
500.00
150.0
-250.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BRN Q FLOW-914L-914AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s852_2028_WP_CENT-High_Post_forDyn_CIRS-CE_914L-914AL-2.out
CHNL = 60: C906L-P3
CHNL = 59: C928L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
1000.0
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TIME (SECONDS)
SAT, MAR 22 2025 2:14
BRN P FLOW-914L-914AL-2

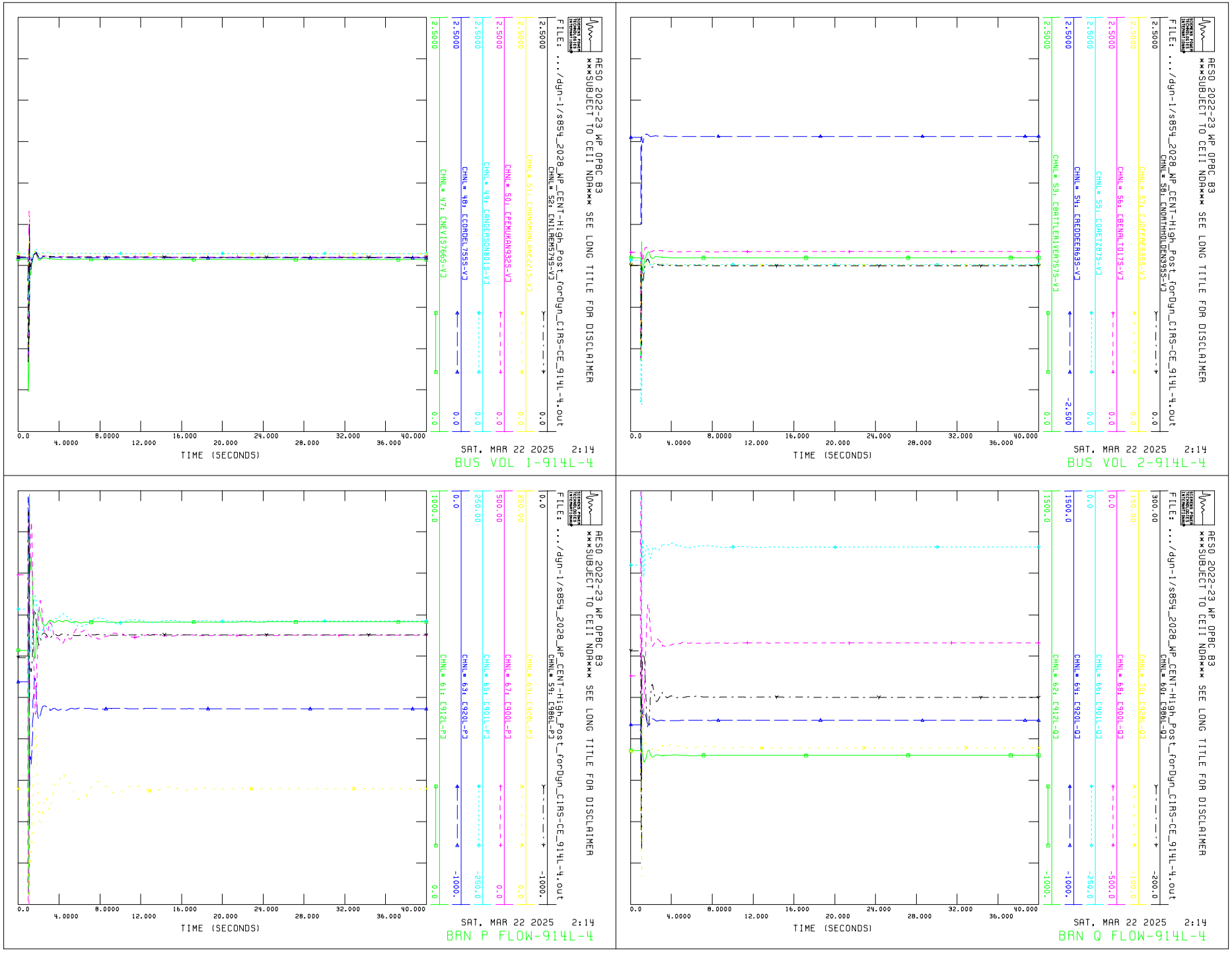

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s853_2028_WP_CENT-High_Post_forDyn_C1RS-CE_914L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 1-914L-3
MAC POUT 2-914L-3
MAC POUT 3-914L-3
EXT-MAC-P-Q-914L-3

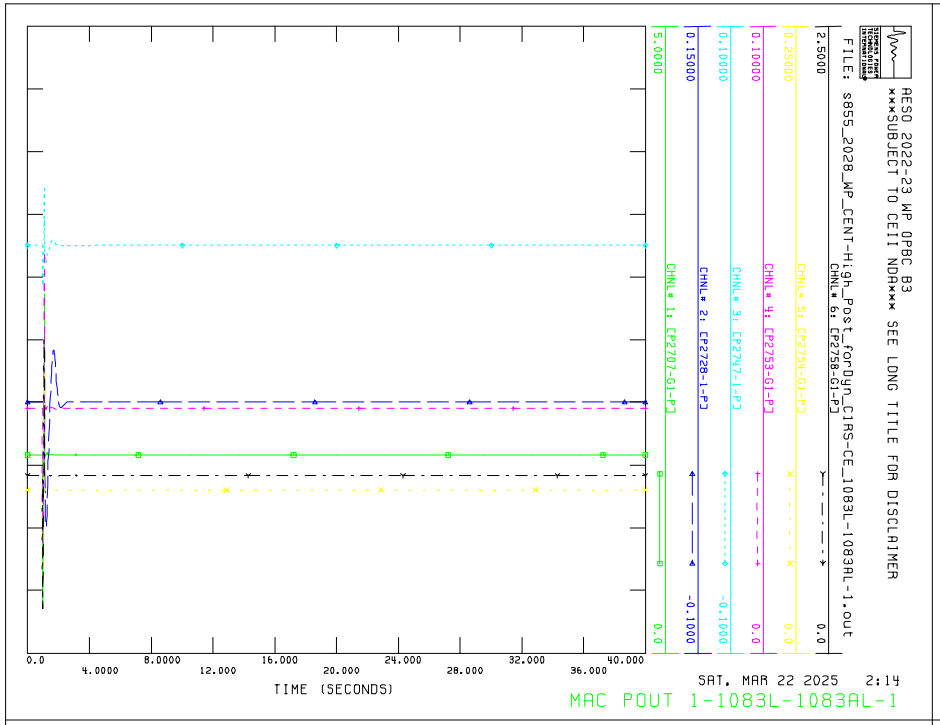

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s853_2028_WP_CENT-High_Post_forDyn_C1RS-CE_914L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC QOUT 1-914L-3
MAC QOUT 2-914L-3
MAC QOUT 3-914L-3
SYNC MAC ANGLE-914L-3

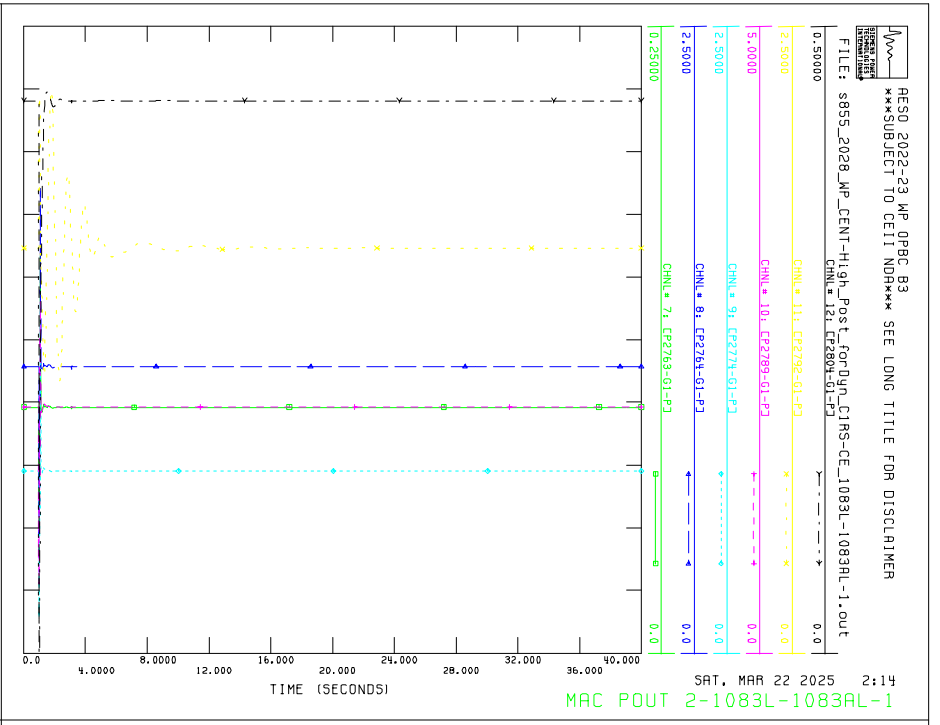

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s853_2028_WP_CENT-High_Post_forDyn_C1RS-CE_914L-3.out
BUS VOL 1-914L-3
BUS VOL 2-914L-3
BRN P FLOW-914L-3
BRN Q FLOW-914L-3
TIME (SECONDS)
SAT, MAR 22 2025 2:14

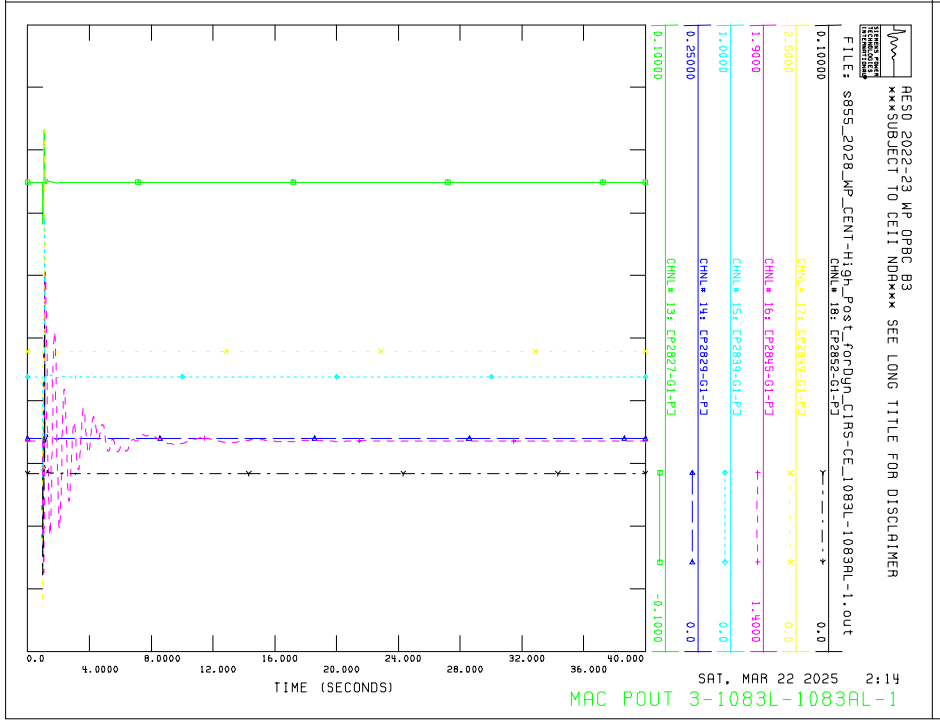

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s854_2028_WP_CENT-High_Post_forDyn_C1R5-CE_914L-4.out
SAT, MAR 22 2025 2:14
TIME (SECONDS)
MAC POUT 1-914L-4
MAC POUT 2-914L-4
MAC POUT 3-914L-4
EXT-MAC-P-Q-914L-4

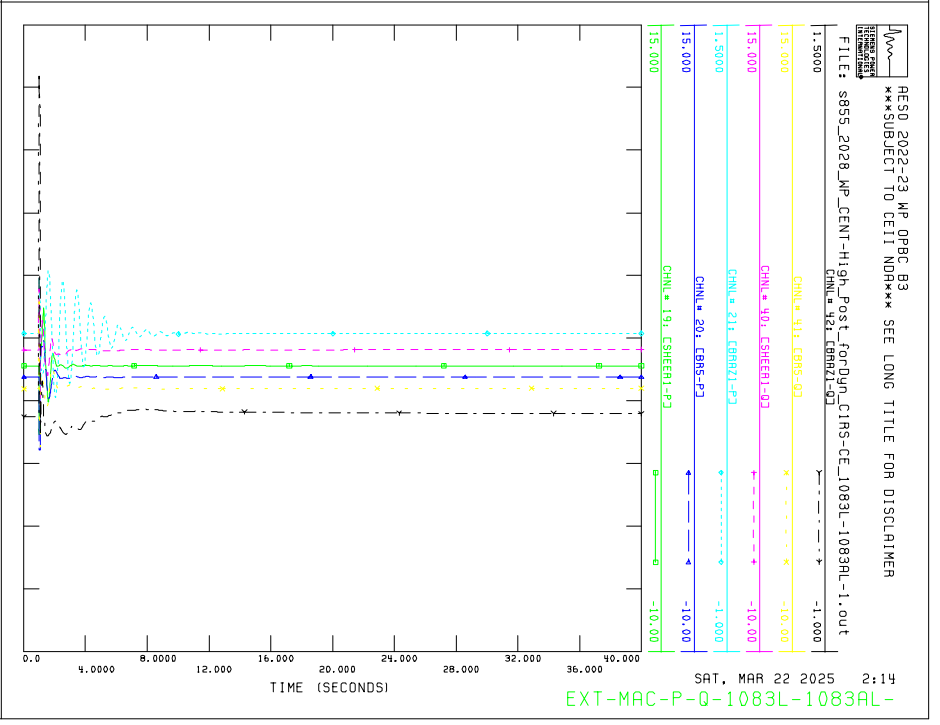

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s854_2028_WP_CENT-High_Post_forDyn_C1R5-CE_914L-4.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC QOUT 1-914L-4
MAC QOUT 2-914L-4
MAC QOUT 3-914L-4
SYNC MAC ANGLE-914L-4

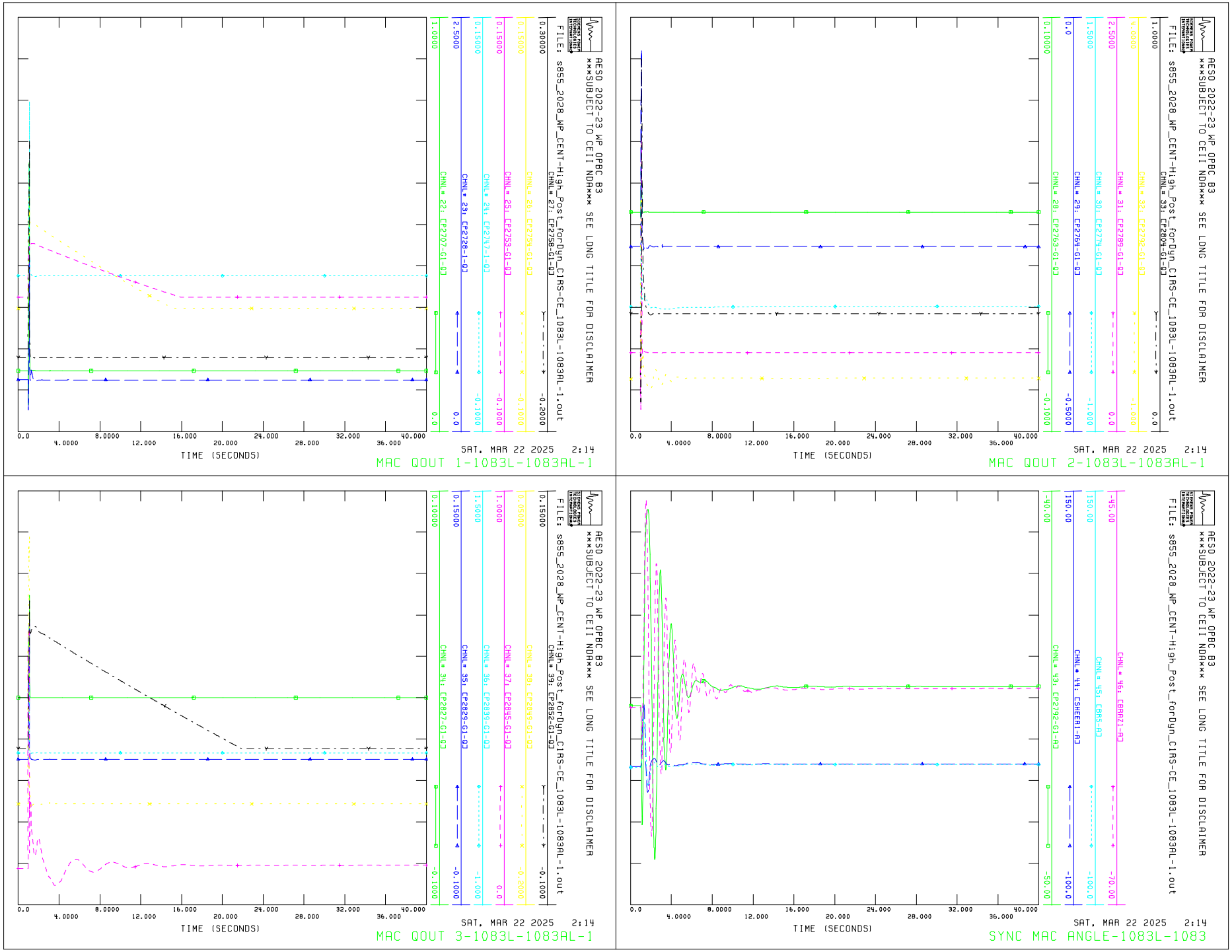

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s854_2028_WP_CENT-High_Post_forDyn_C1R5-CE_914L-4.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 1-914L-4
BUS VOL 2-914L-4
BRN P FLOW-914L-4
BRN Q FLOW-914L-4

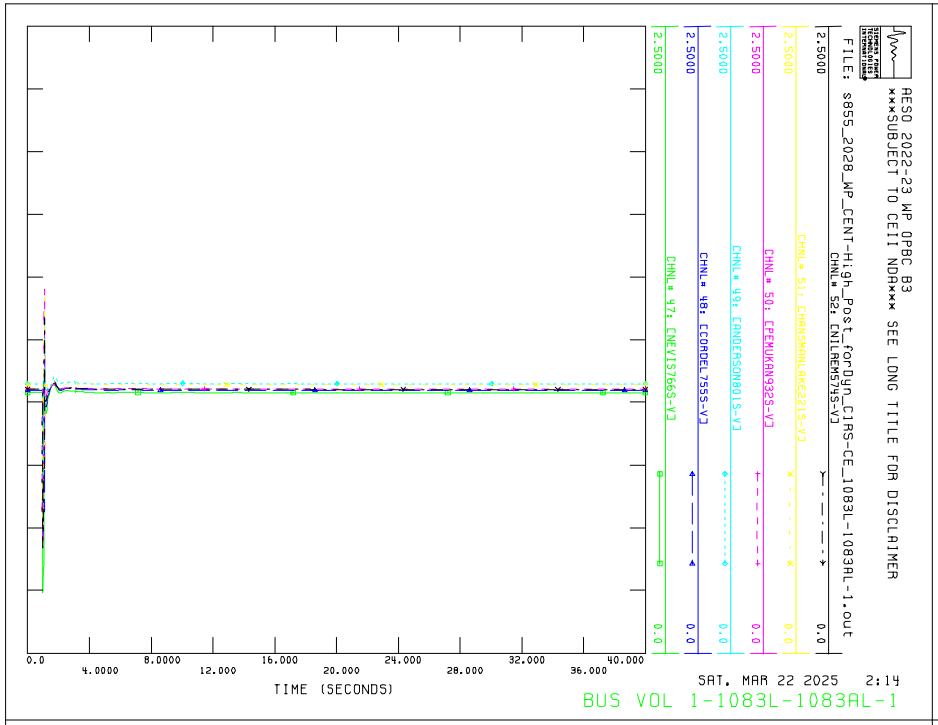

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s855_2028_WP_CENT-High_Post_forDyn_C1RS-CE_1083L-1083AL-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 1-1083L-1083AL-1

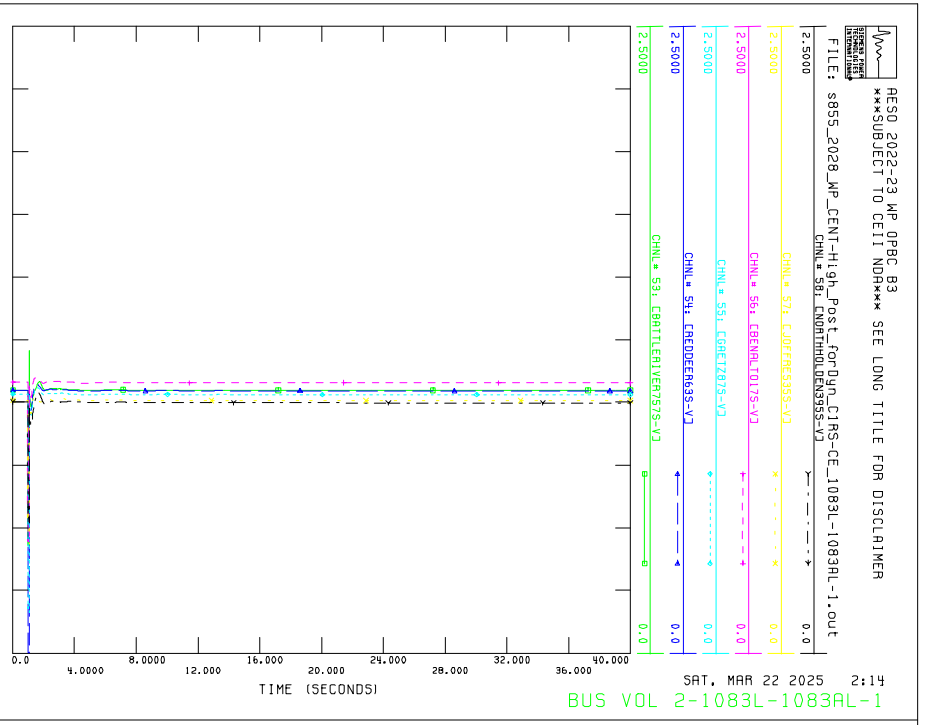

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s855_2028_WP_CENT-High_Post_forDyn_C1RS-CE_1083L-1083AL-1.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 2-1083L-1083AL-1

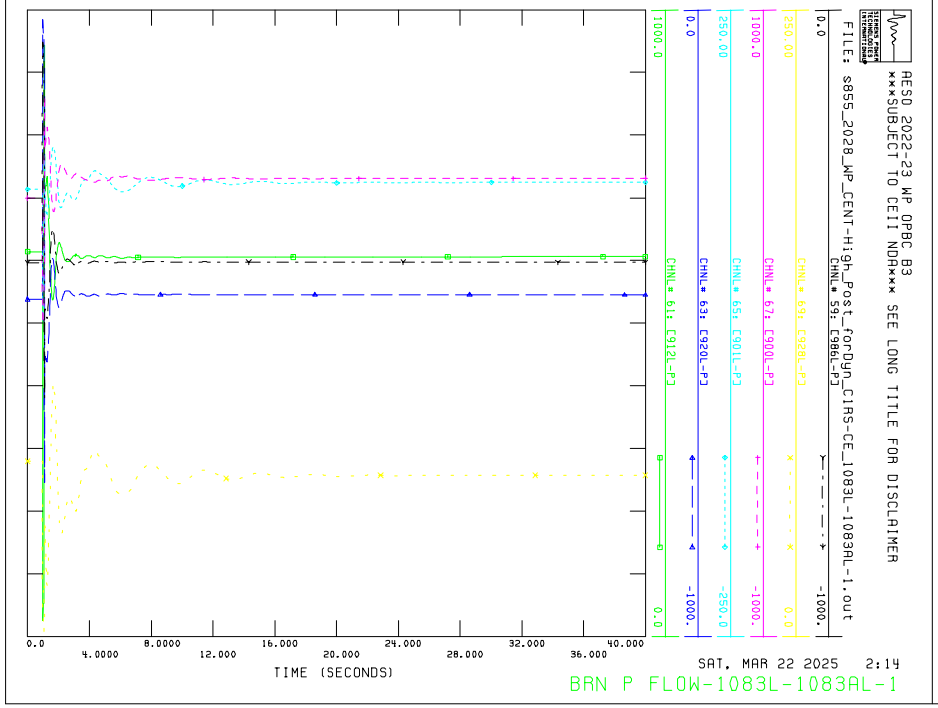

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s855_2028_WP_CENT-High_Post_forDyn_C1RS-CE_1083L-1083AL-1.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 3-1083L-1083AL-1

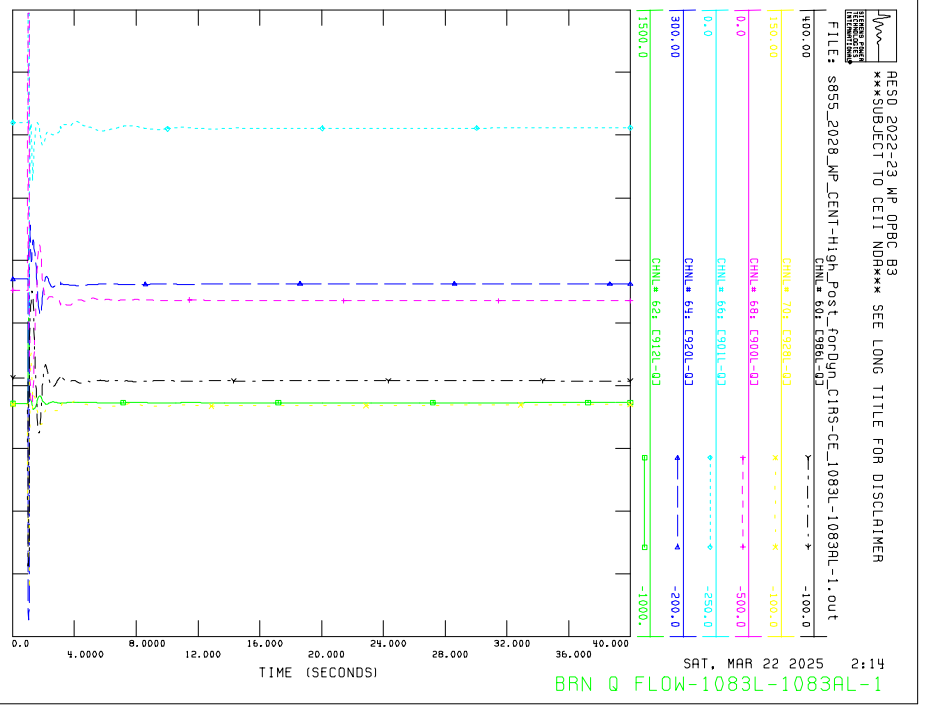

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s855_2028_WP_CENT-High_Post_forDyn_C1RS-CE_1083L-1083AL-1.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBAR1-G3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
EXT-MAC-P-Q-1083L-1083AL-

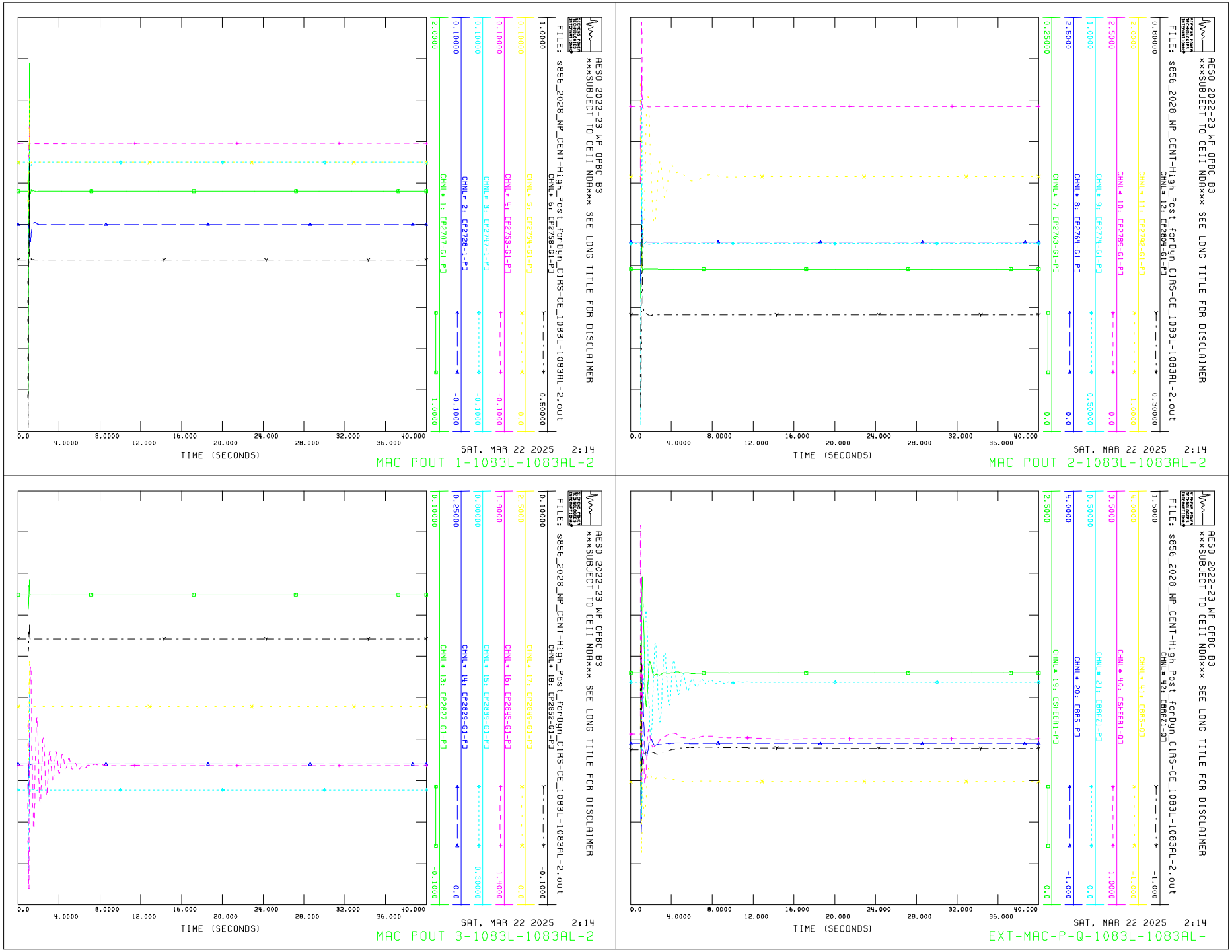

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s855_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC QOUT 1-1083L-1083AL-1
MAC QOUT 2-1083L-1083AL-1
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
MAC QOUT 3-1083L-1083AL-1
SYNC MAC ANGLE-1083L-1083
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHIFT1-C3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA21-A3

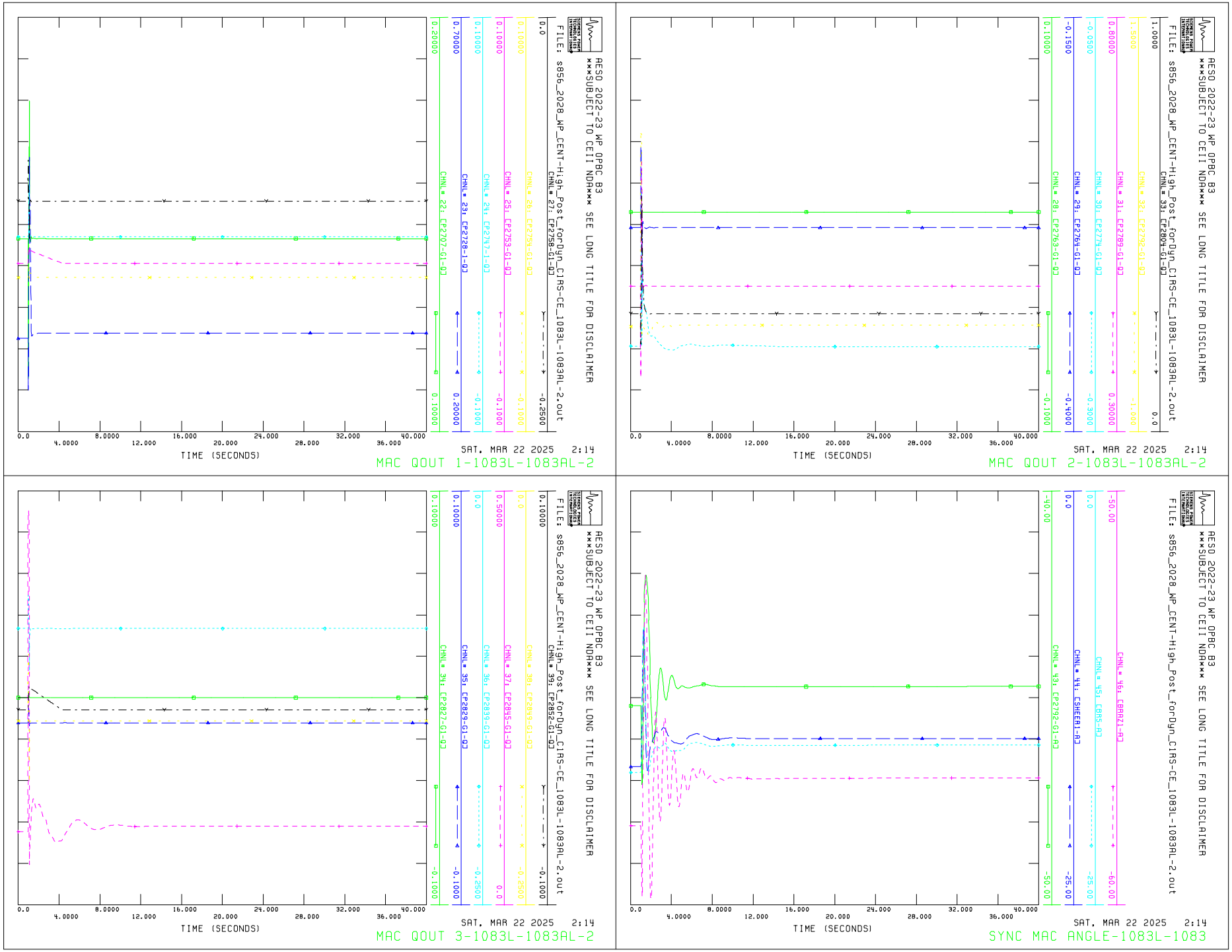

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s855_2028_WP_CENT-High_Post_forDyn_CIAS-CE_1083L-1083AL-1.out
CHNL = 92: CN1LAEM974S-V2]
CHNL = 97: CNEV1S766S-V2]
CHNL = 98: CCORDEL755S-V2]
CHNL = 50: CPEMUKAN332S-V2]
CHNL = 51: CHANSKNDAPE221S-V2]
CHNL = 46: CANDERSON815S-V2]
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 1-1083L-1083AL-1

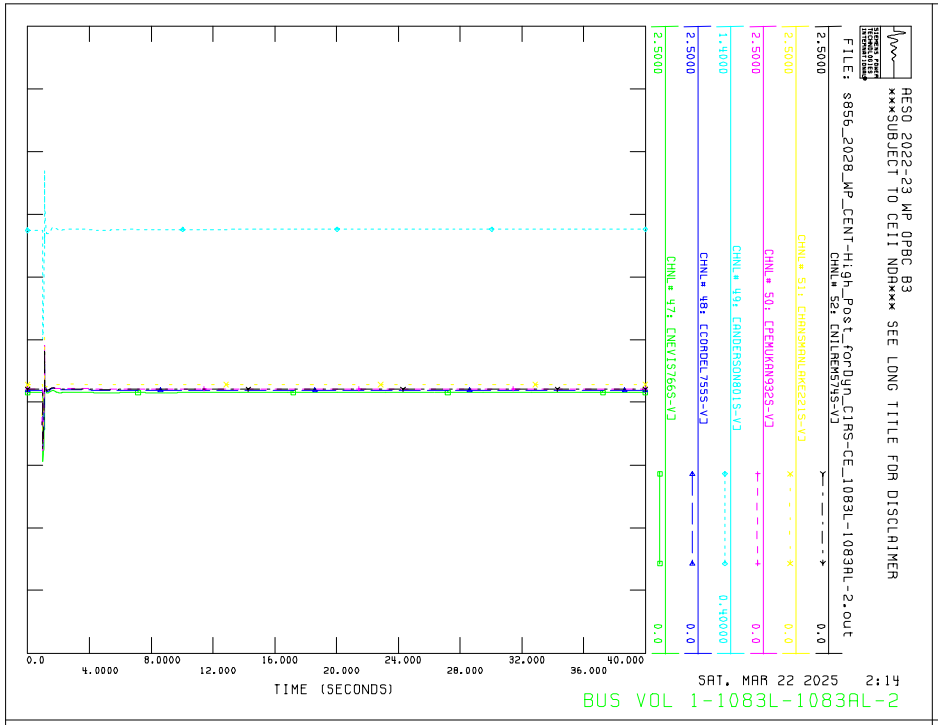

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s855_2028_WP_CENT-High_Post_forDyn_CIAS-CE_1083L-1083AL-1.out
CHNL = 58: CNORTHHOLDN935S-V2]
CHNL = 53: CBATTLERIVER757S-V2]
CHNL = 54: CRICDDEE693S-V2]
CHNL = 55: CGRETZ07S-V2]
CHNL = 56: CBENALT017S-V2]
CHNL = 57: CJOFFRE535S-V2]
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 2-1083L-1083AL-1

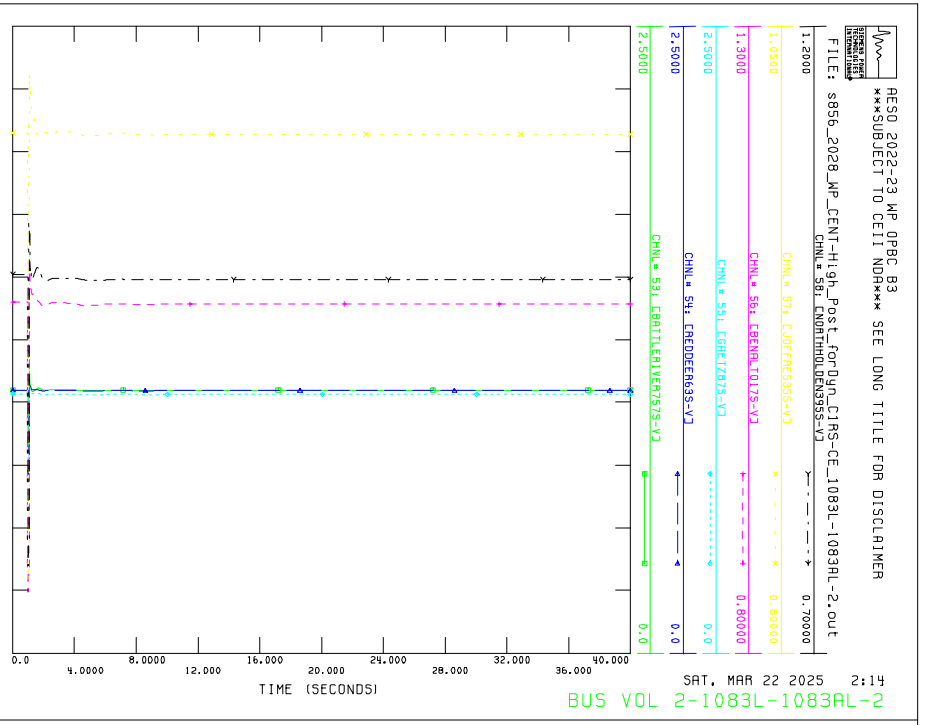

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s855_2028_WP_CENT-High_Post_forDyn_CIAS-CE_1083L-1083AL-1.out
CHNL = 59: C986L-P3]
CHNL = 61: C912L-P3]
CHNL = 63: C920L-P3]
CHNL = 67: C900L-P3]
CHNL = 69: C928L-P3]
CHNL = 65: C901L-P3]
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BRN P FLOW-1083L-1083AL-1

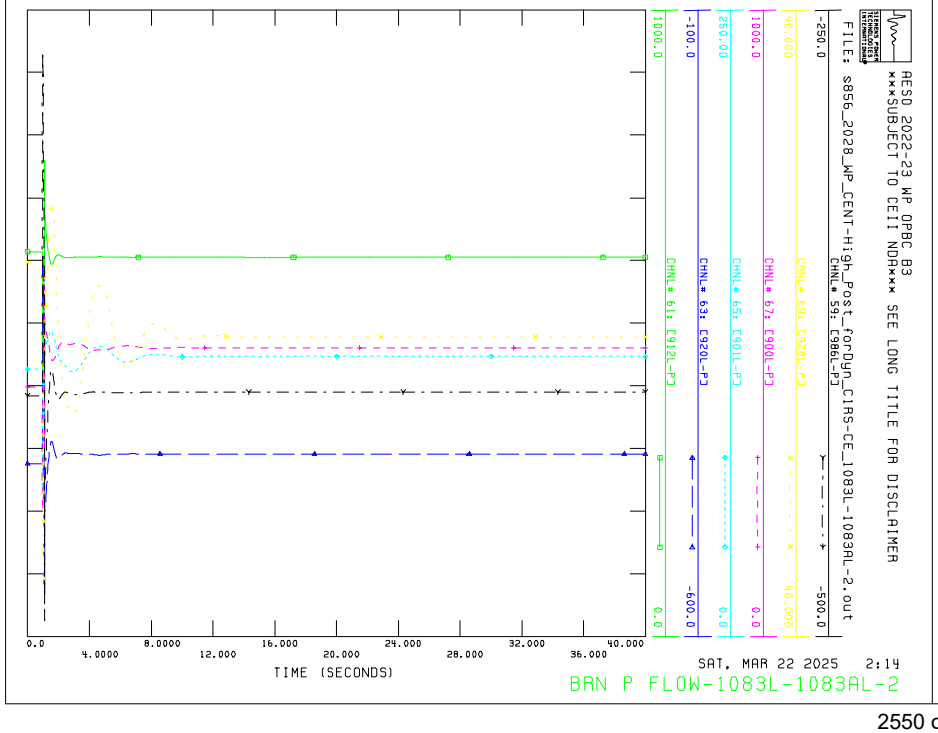

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s855_2028_WP_CENT-High_Post_forDyn_CIAS-CE_1083L-1083AL-1.out
CHNL = 60: C986L-Q]
CHNL = 62: C912L-Q]
CHNL = 64: C920L-Q]
CHNL = 68: C900L-Q]
CHNL = 70: C928L-Q]
CHNL = 66: C901L-Q]
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BRN Q FLOW-1083L-1083AL-1

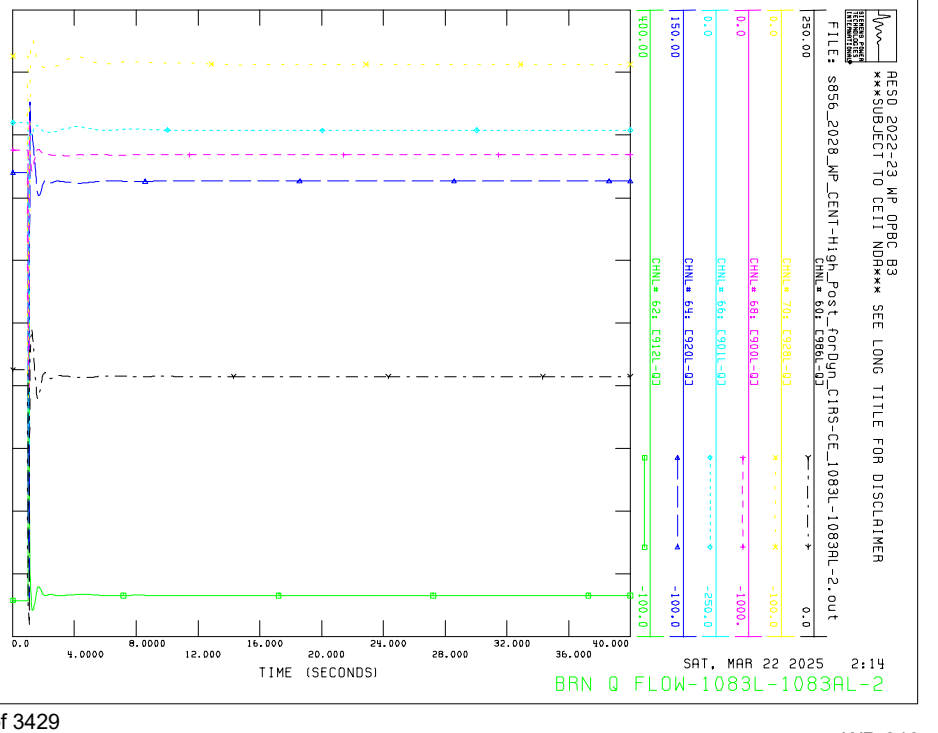

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s856_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 6: CP2758-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 1-1083L-1083AL-2
MAC POUT 2-1083L-1083AL-2
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
MAC POUT 3-1083L-1083AL-2
CHNL = 19: CSHEER1-P3
CHNL = 20: CBRS-P3
CHNL = 21: CBRA1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CBRS-Q3
CHNL = 42: CBRA1-Q3
EXT-MAC-P-Q-1083L-1083AL-

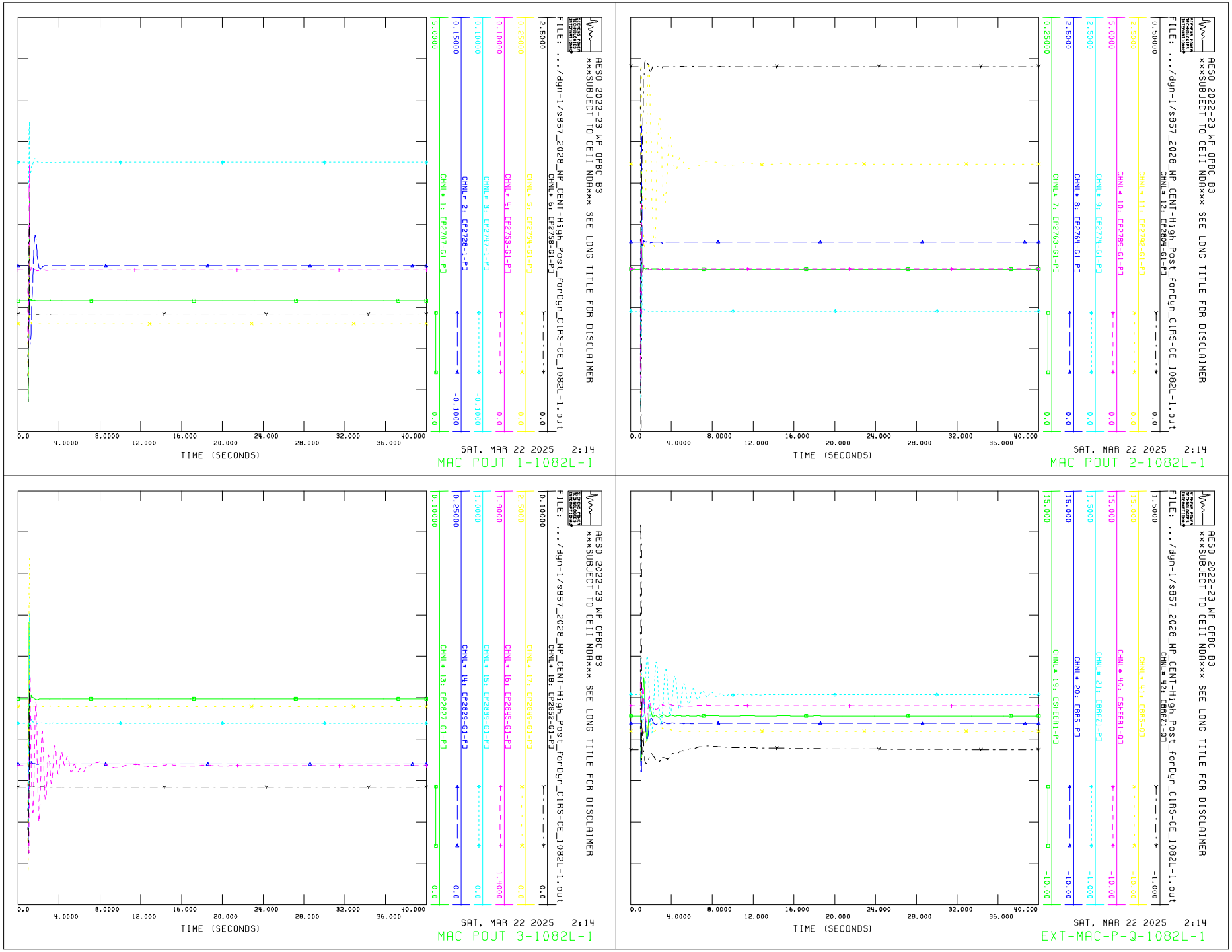

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s856_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
SAT, MAR 22 2025 2:14
TIME (SECONDS)
MAC QOUT 1-1083L-1083AL-2
MAC QOUT 2-1083L-1083AL-2
MAC QOUT 3-1083L-1083AL-2
SYNC MAC ANGLE-1083L-1083

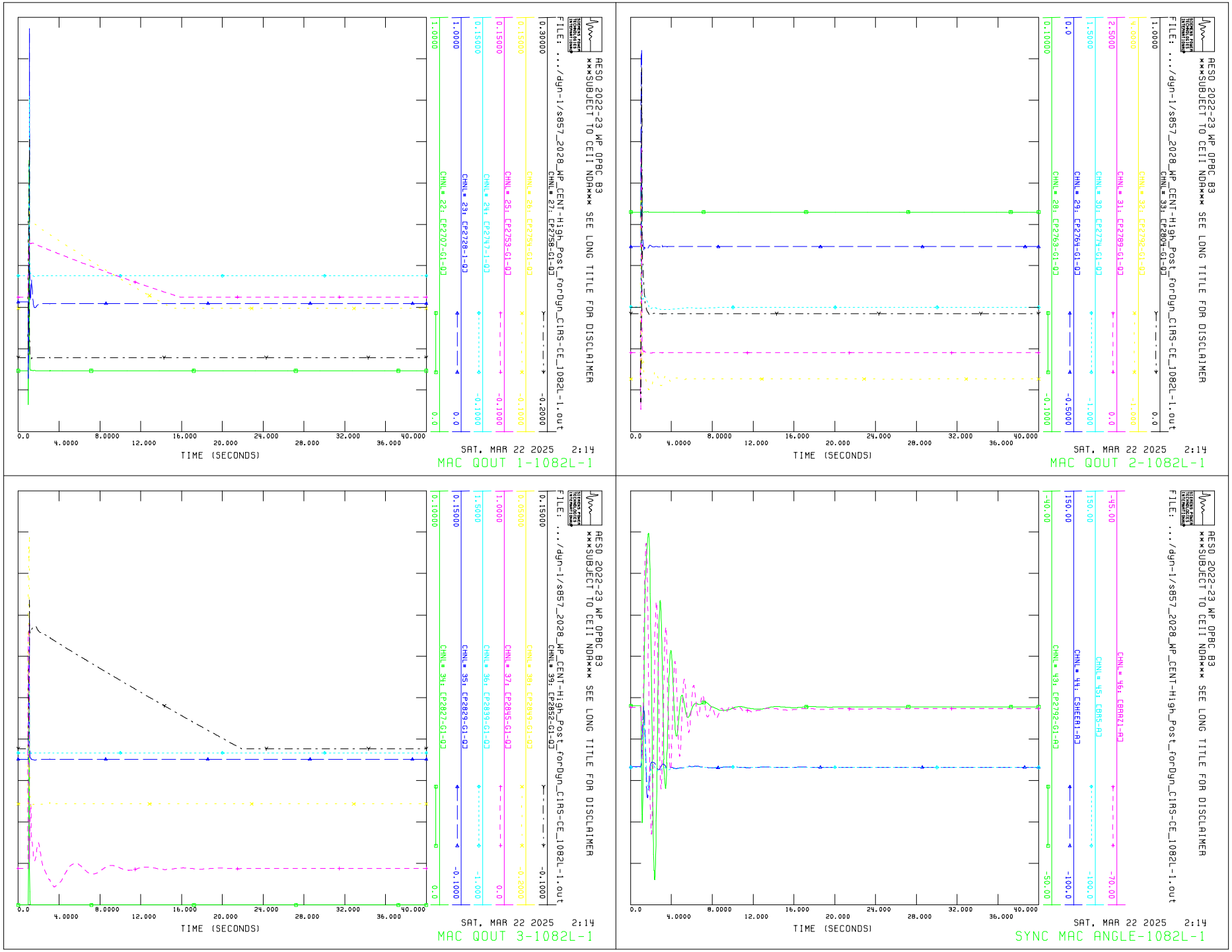

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s856_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
CHNL = 92: CN1LAEM974S-V2]
CHNL = 97: [NEV1S766S-V]
CHNL = 48: CCORDEL755S-V2]
CHNL = 50: [PEMUKN9325-V]
CHNL = 51: [HANNAMAPE221S-V]
CHNL = 46: CANDE69ON0815-V]
CHNL = 49: [ANDE69ON0815-V]
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1.4000
0.40000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 1-1083L-1083AL-2

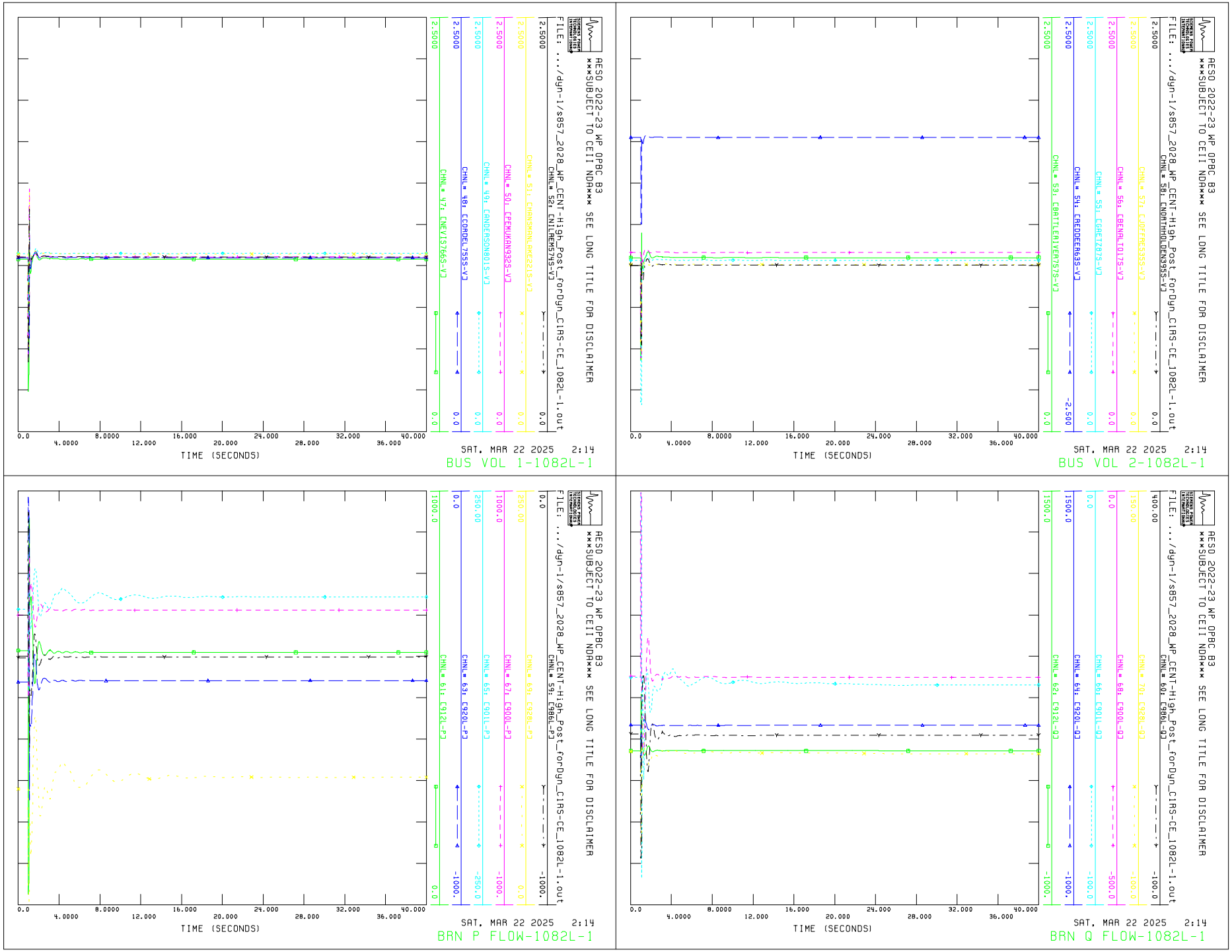

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s856_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
CHNL = 58: CNORTHH0LDEN9355-V]
CHNL = 57: [JDFFRE335S-V]
CHNL = 56: CBENALT0175-V]
CHNL = 55: [GRET2075-V]
CHNL = 54: CRCDDEE693S-V]
CHNL = 53: [BATTLERIVER757S-V]
1.2000
1.0500
1.3000
0.80000
0.70000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 2-1083L-1083AL-2

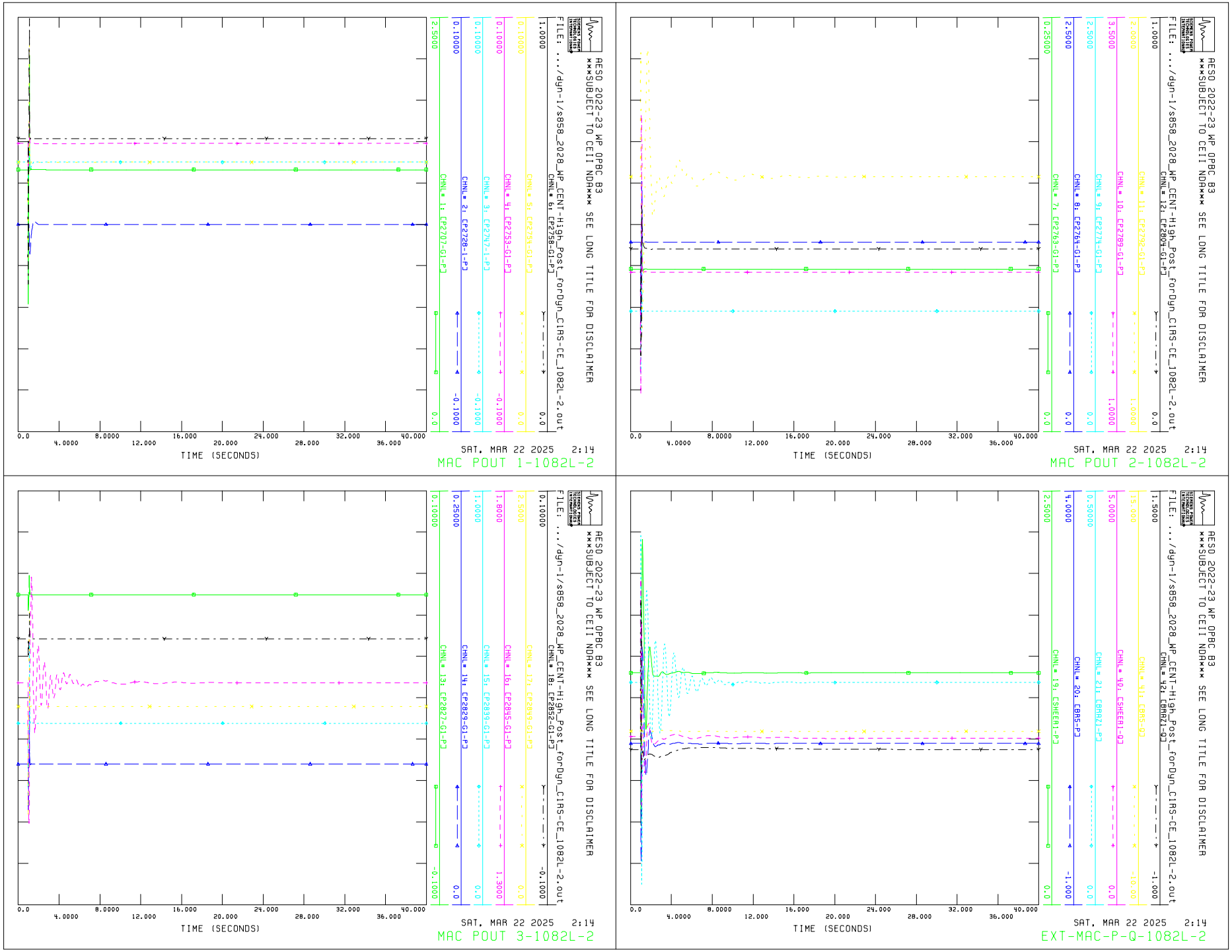

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s856_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
CHNL = 59: [GRE6P3-P3]
CHNL = 63: [920L-P3]
CHNL = 61: [912L-P3]
CHNL = 67: [900L-P3]
CHNL = 65: [901L-P3]
CHNL = 69: [838L-P3]
1000.0
-100.0
-600.0
100.00
-250.0
-500.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BRN P FLOW-1083L-1083AL-2

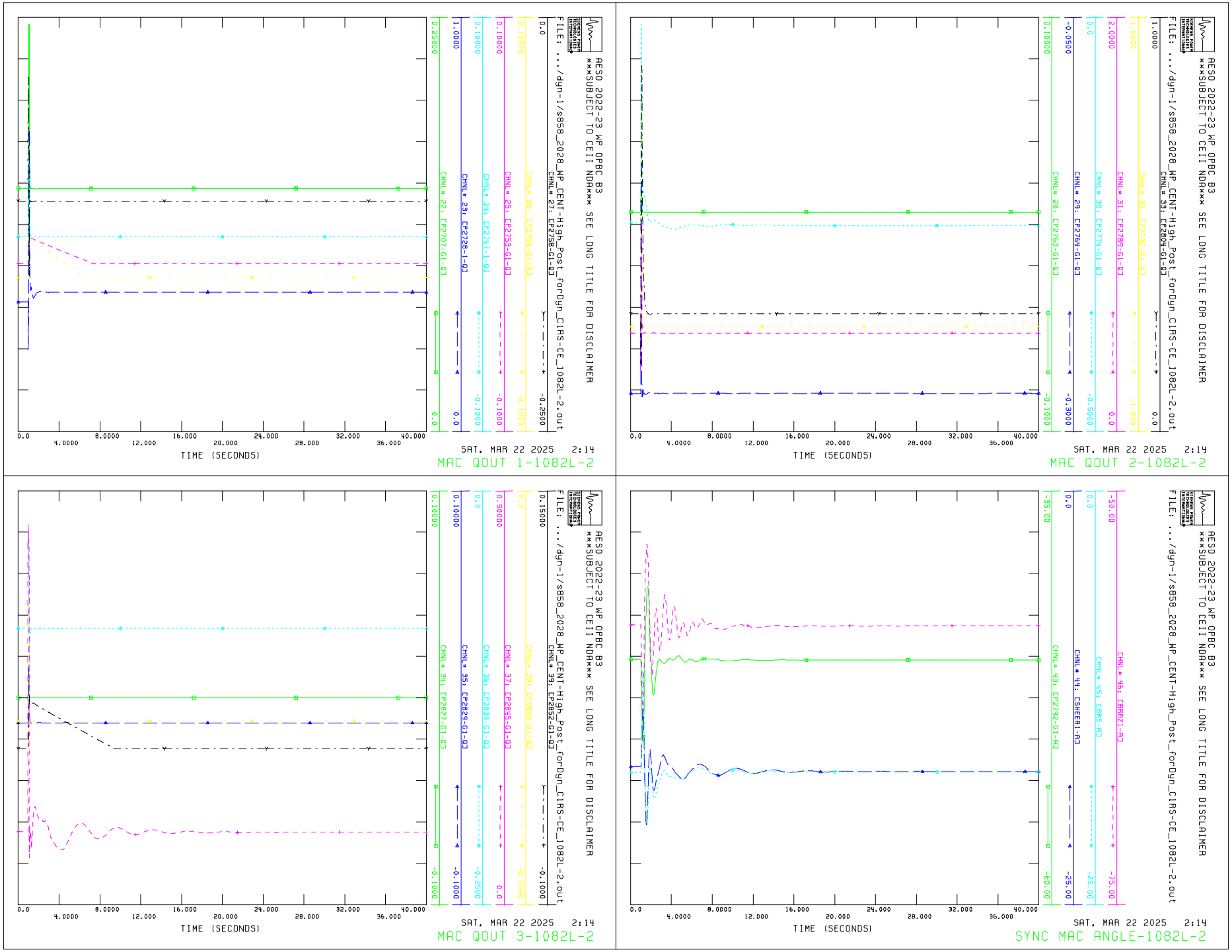

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s856_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1083L-1083AL-2.out
CHNL = 60: [986L-Q]
CHNL = 62: [912L-Q]
CHNL = 64: [920L-Q]
CHNL = 68: [900L-Q]
CHNL = 66: [901L-Q]
CHNL = 70: [838L-Q]
400.00
150.00
0.0
-100.0
250.00
-250.0
-1000.
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BRN Q FLOW-1083L-1083AL-2

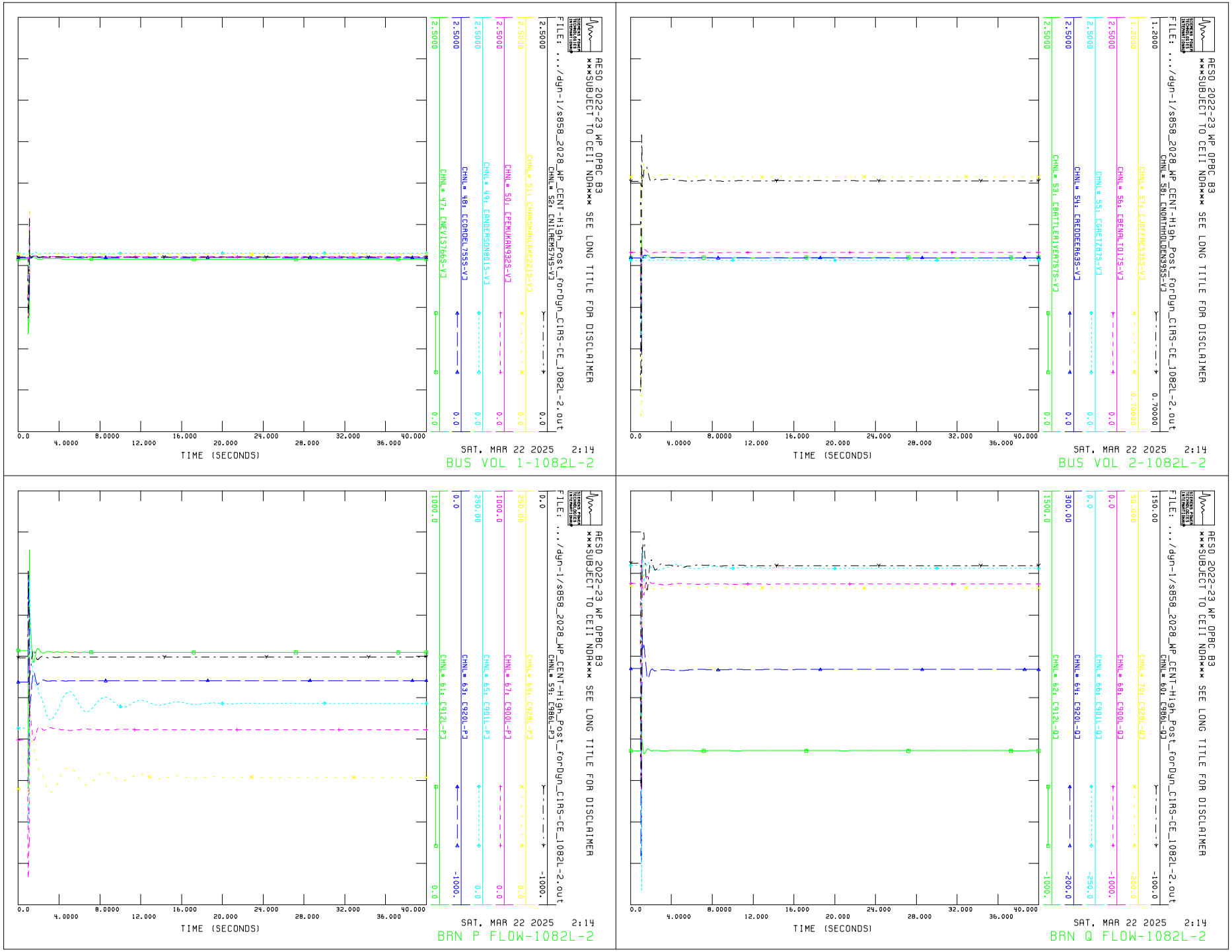

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s857_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1082L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 1-1082L-1
MAC POUT 2-1082L-1
MAC POUT 3-1082L-1
EXT-MAC-P-Q-1082L-1

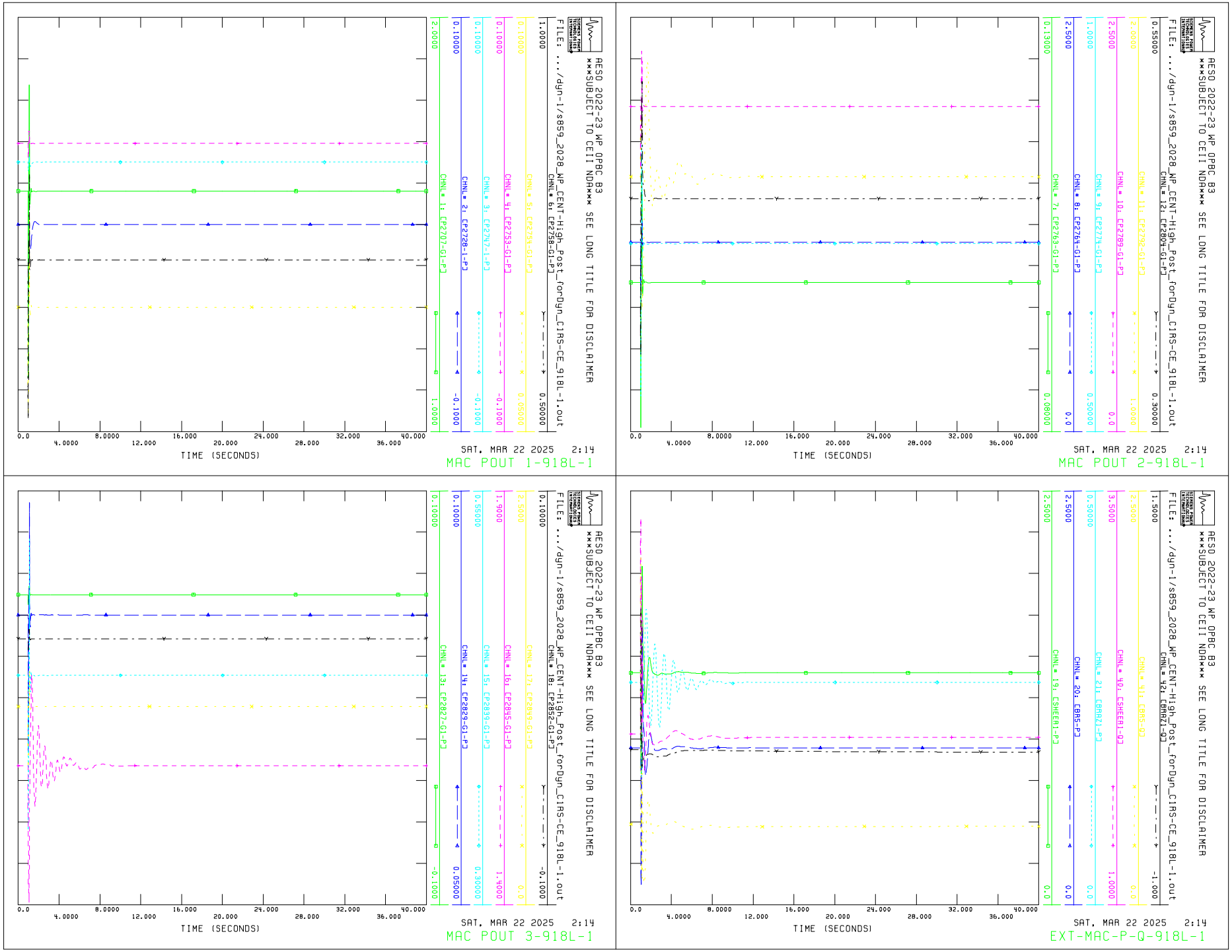

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s857_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1082L-1.out
SAT, MAR 22 2025 2:14
TIME (SECONDS)
MAC QOUT 1-1082L-1
MAC QOUT 2-1082L-1
MAC QOUT 3-1082L-1
SYNC MAC ANGLE-1082L-1

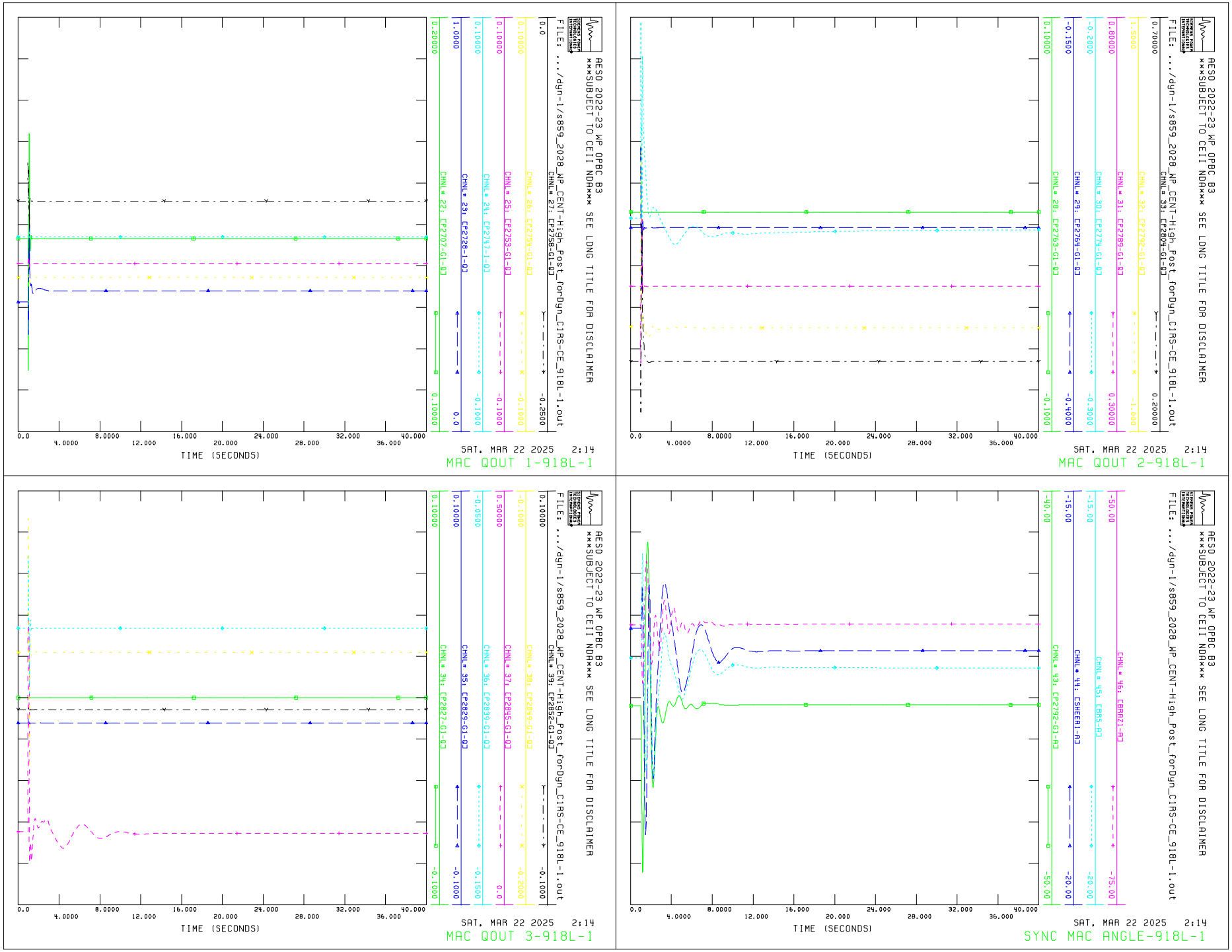

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s857_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1082L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 1-1082L-1
BUS VOL 2-1082L-1
BRN P FLOW-1082L-1
BRN Q FLOW-1082L-1

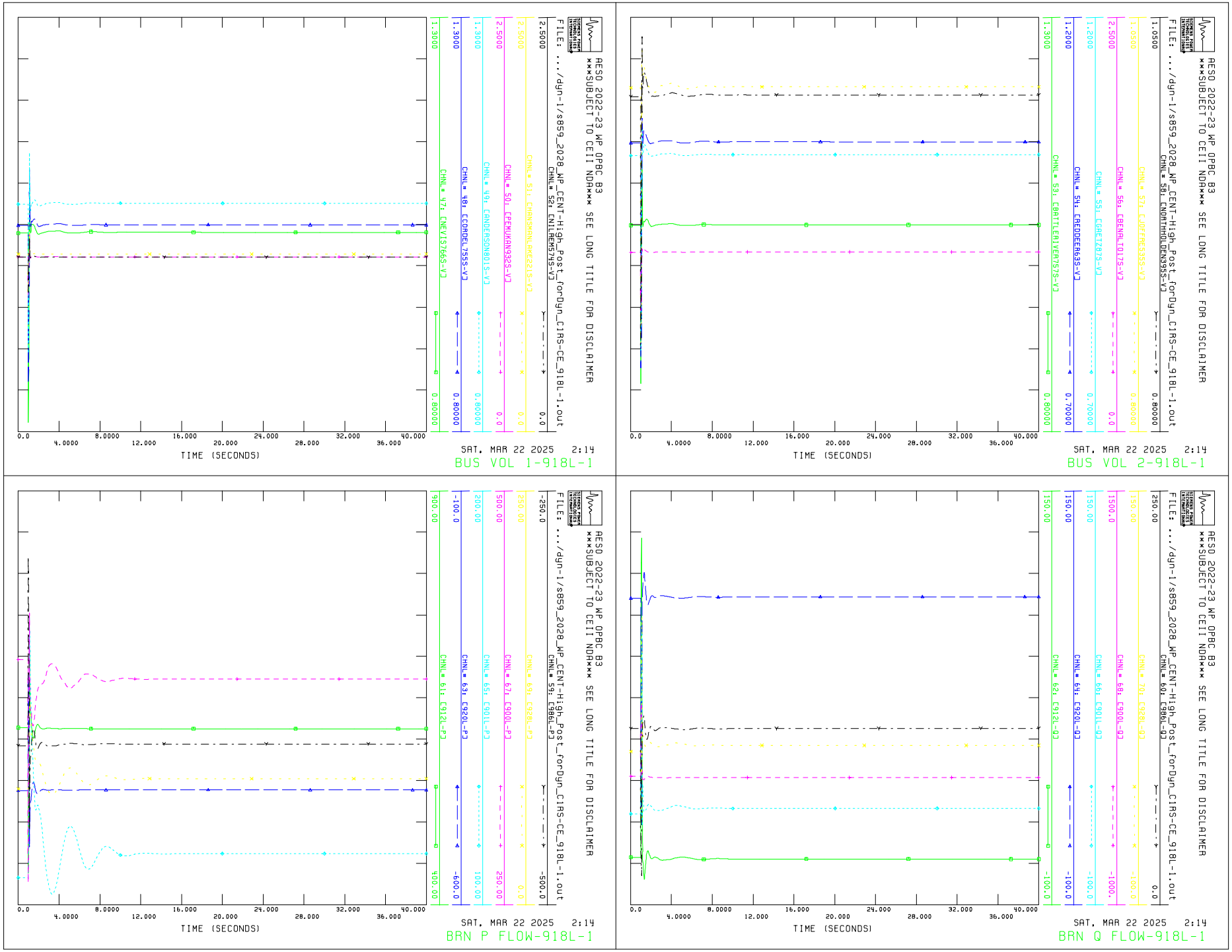

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s858_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1082L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 1-1082L-2
CHNL= 12: CP2801-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-1082L-2
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-1082L-2
CHNL= 42: CBRZ1-Q3
CHNL= 41: CBRS-Q3
CHNL= 40: CSHEEB1-Q3
CHNL= 21: CBRZ1-P7
CHNL= 20: CBRS-P3
CHNL= 19: CSHEEB1-P3
EXT-MAC-P-Q-1082L-2

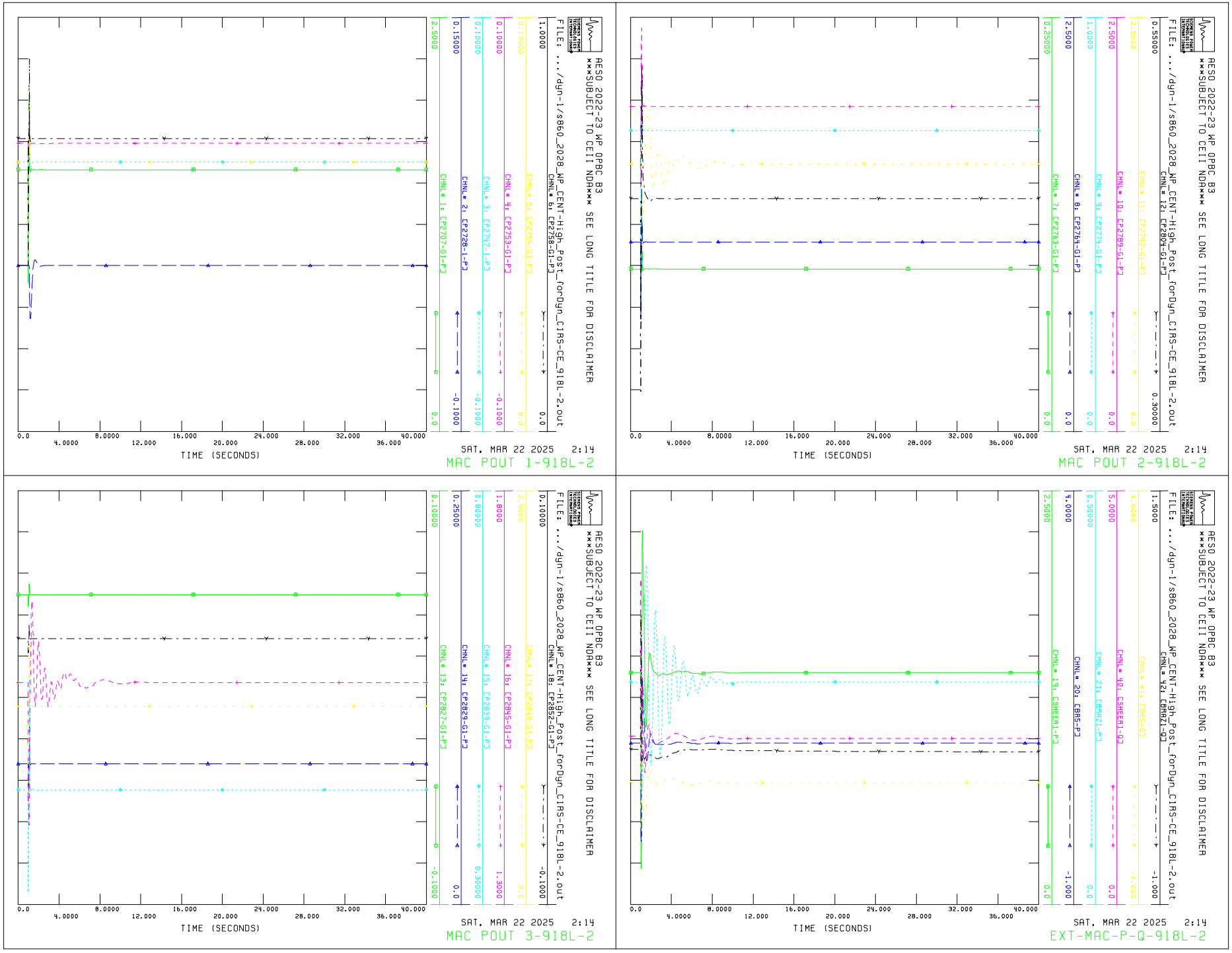

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s858_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1082L-2.out
CHNL = 27: CP2756-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2728-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC QOUT 1-1082L-2
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2801-G1-CJ
MAC QOUT 2-1082L-2
CHNL = 34: CP2822-G1-CJ
CHNL = 35: CP2823-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
MAC QOUT 3-1082L-2
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CJ
CHNL = 45: CBRS-AJ
CHNL = 46: CBRAZ1-AJ
SYNC MAC ANGLE-1082L-2

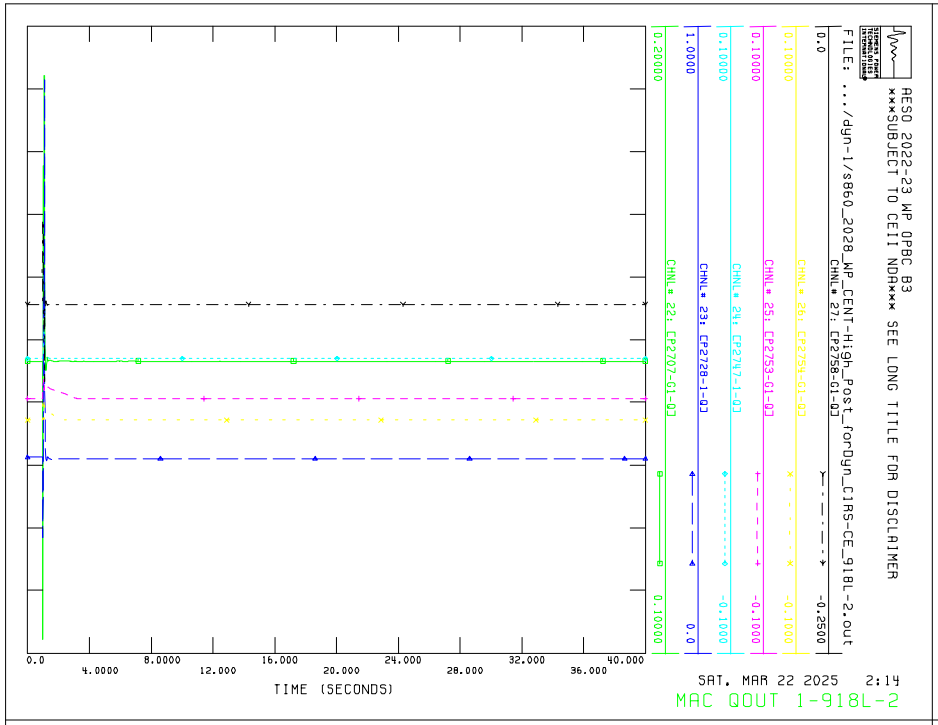

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s858_2028_WP_CENT-High_Post_forDyn_CIAS-CE_1082L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 1-1082L-2
BUS VOL 2-1082L-2
BRN P FLOW-1082L-2
BRN Q FLOW-1082L-2

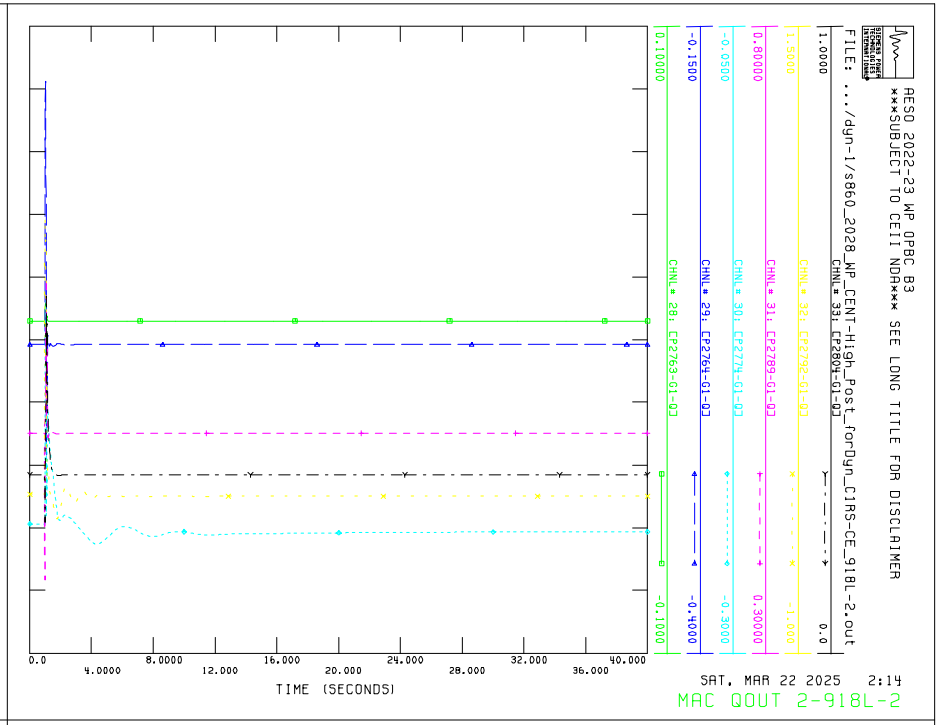

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s859_2028_WP_CENT-High_Post_forDyn_CIRS-CE_918L-1.out
SAT, MAR 22 2025 2:14
TIME (SECONDS)
MAC POUT 1-918L-1
MAC POUT 2-918L-1
MAC POUT 3-918L-1
EXT-MAC-P-Q-918L-1

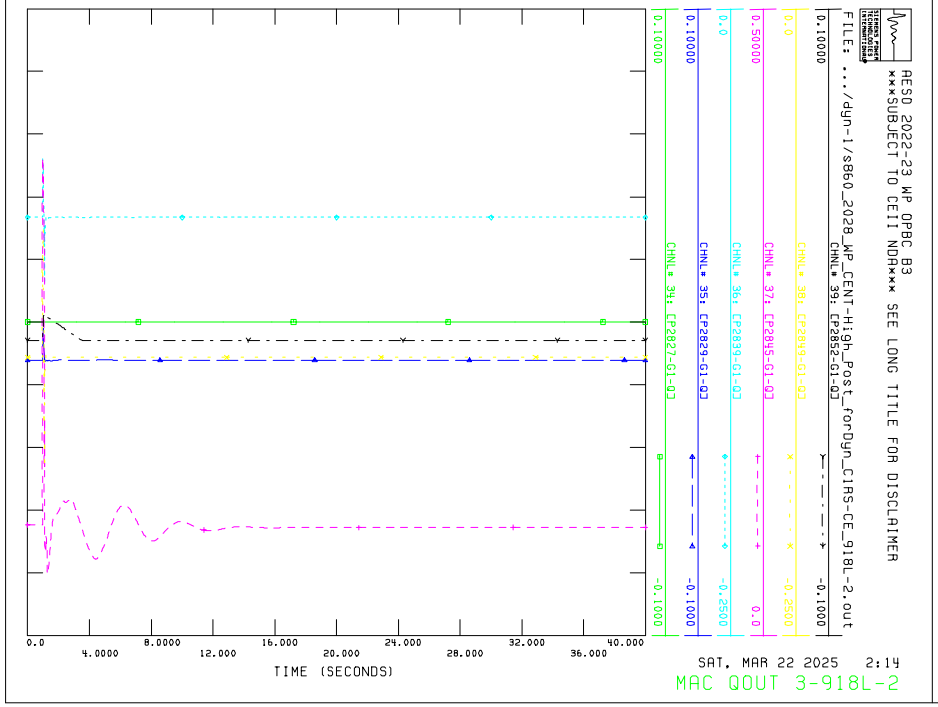

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:14
TIME (SECONDS)
MAC QOUT 1-918L-1
MAC QOUT 2-918L-1
MAC QOUT 3-918L-1
SYNC MAC ANGLE-918L-1

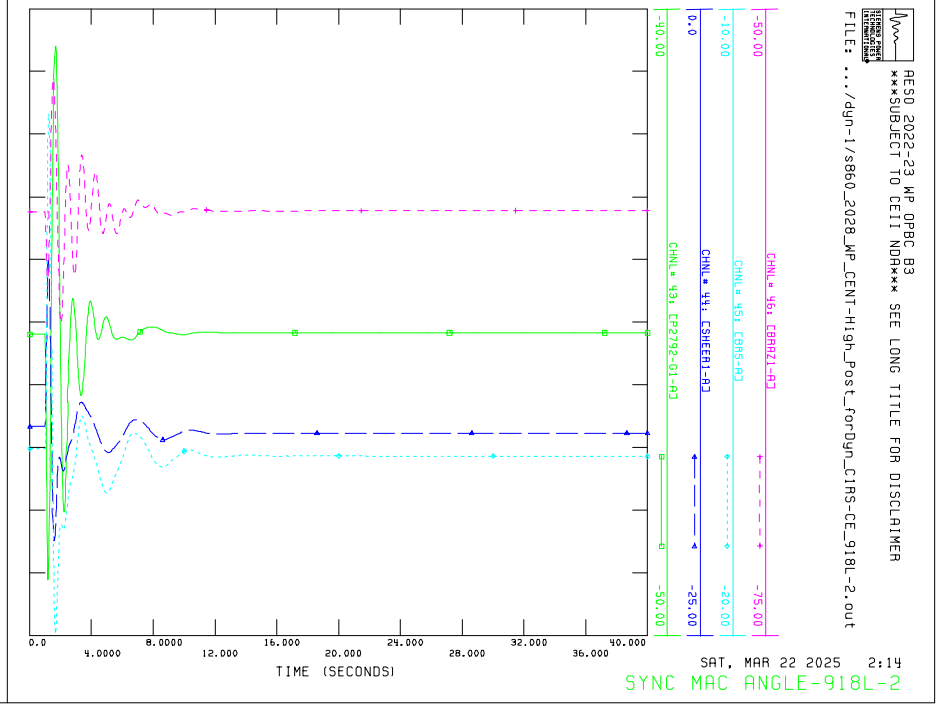

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s859_2028_WP_CENT-High_Post_forDyn_C1R5-CE_918L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 1-918L-1
BUS VOL 2-918L-1
BRN P FLOW-918L-1
BRN Q FLOW-918L-1

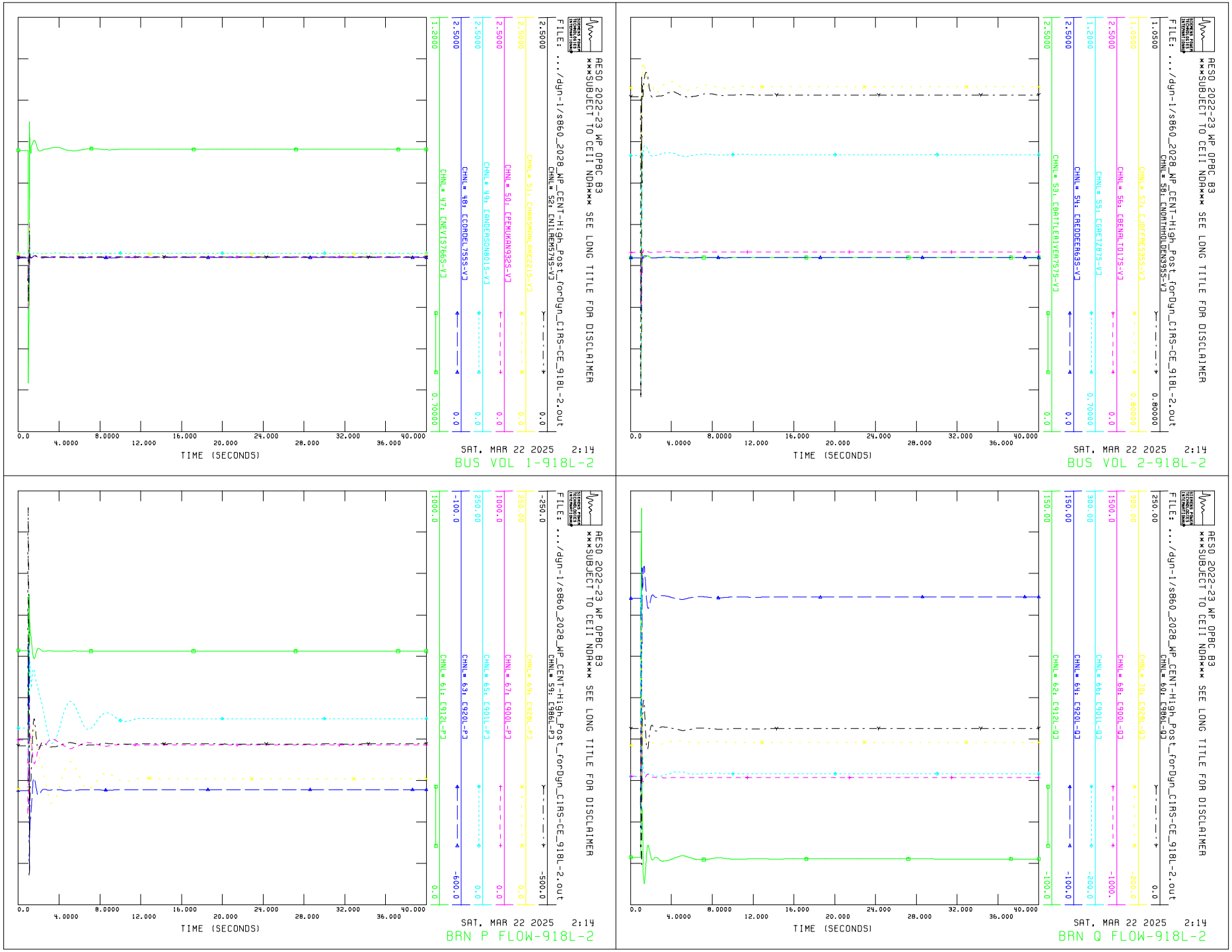

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:14
TIME (SECONDS)
MAC POUT 1-918L-2
MAC POUT 2-918L-2
MAC POUT 3-918L-2
EXT-MAC-P-Q-918L-2

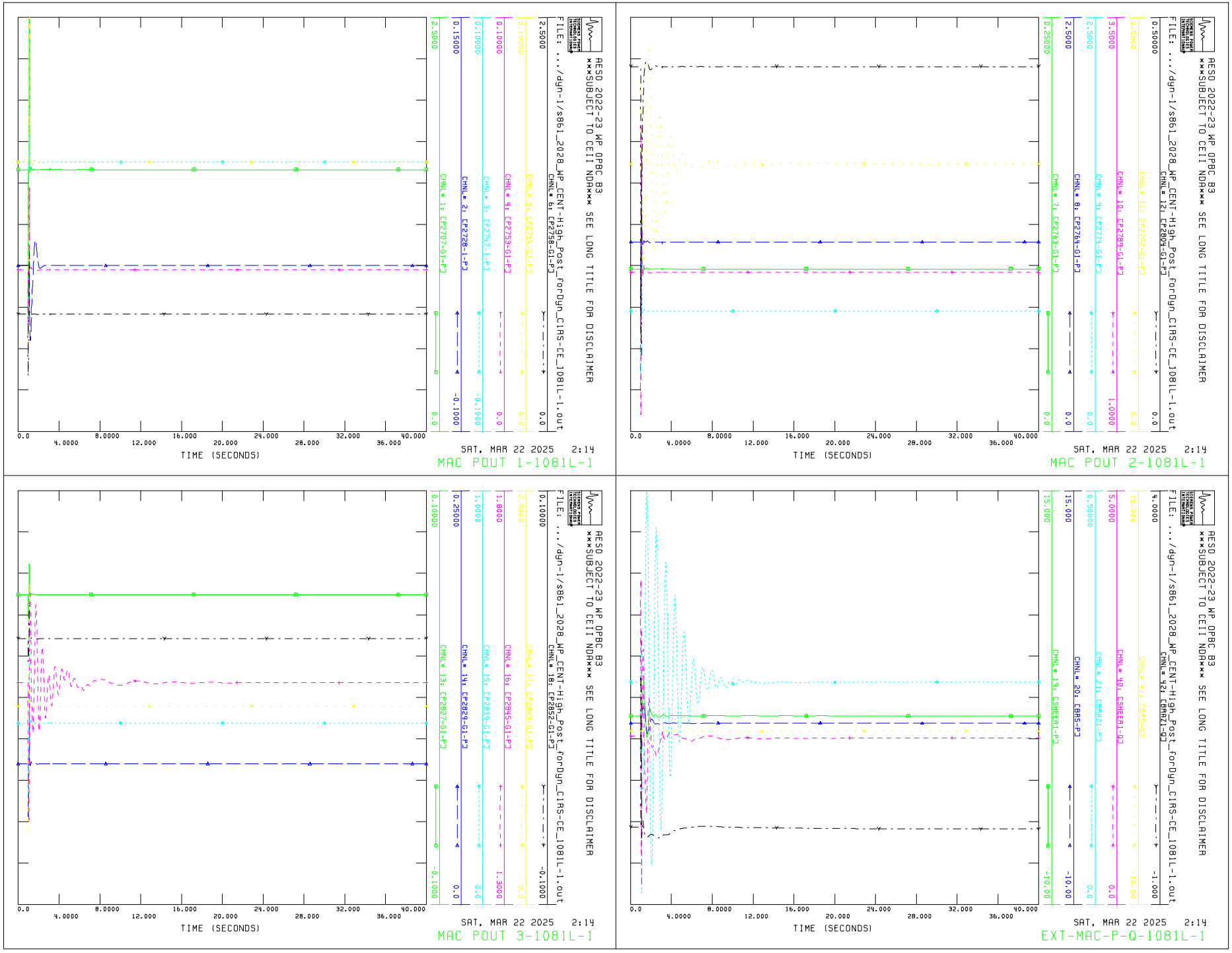

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:14
TIME (SECONDS)
MAC QOUT 1-918L-2

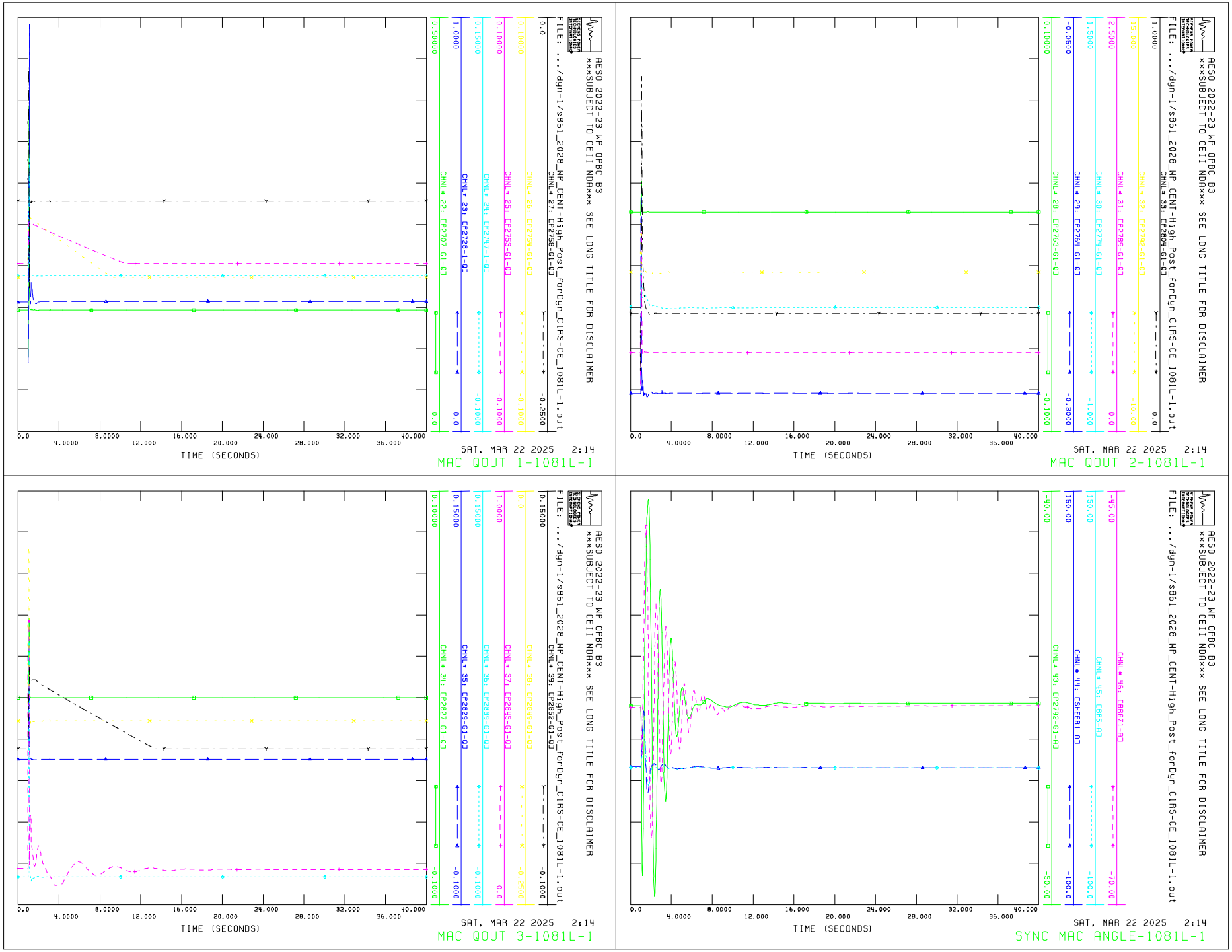

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s860_2028_WP_CENT-High_Post_forDyn_C1R5-CE_918L-2.out
SAT, MAR 22 2025 2:14
TIME (SECONDS)
MAC QOUT 2-918L-2

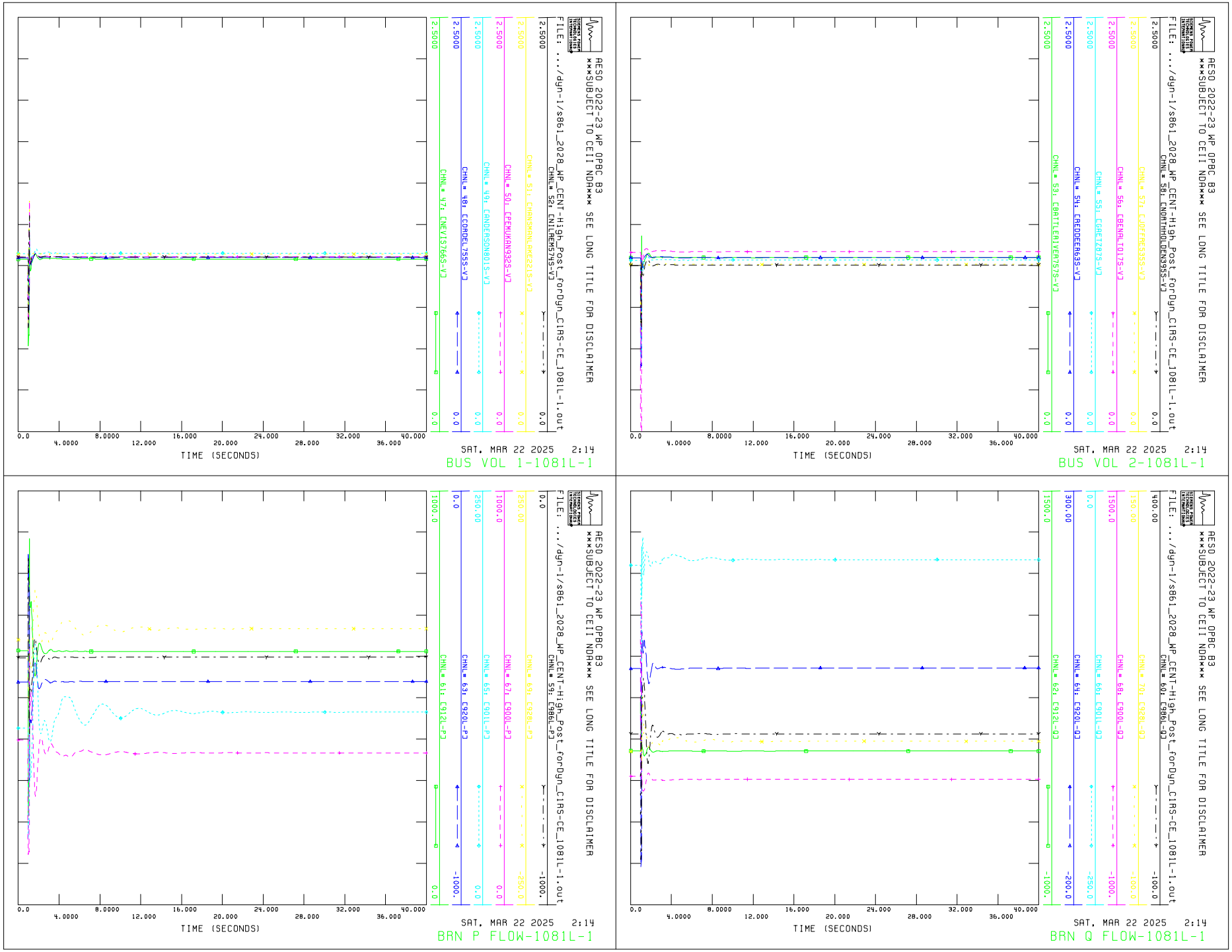

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:14
TIME (SECONDS)
MAC QOUT 3-918L-2

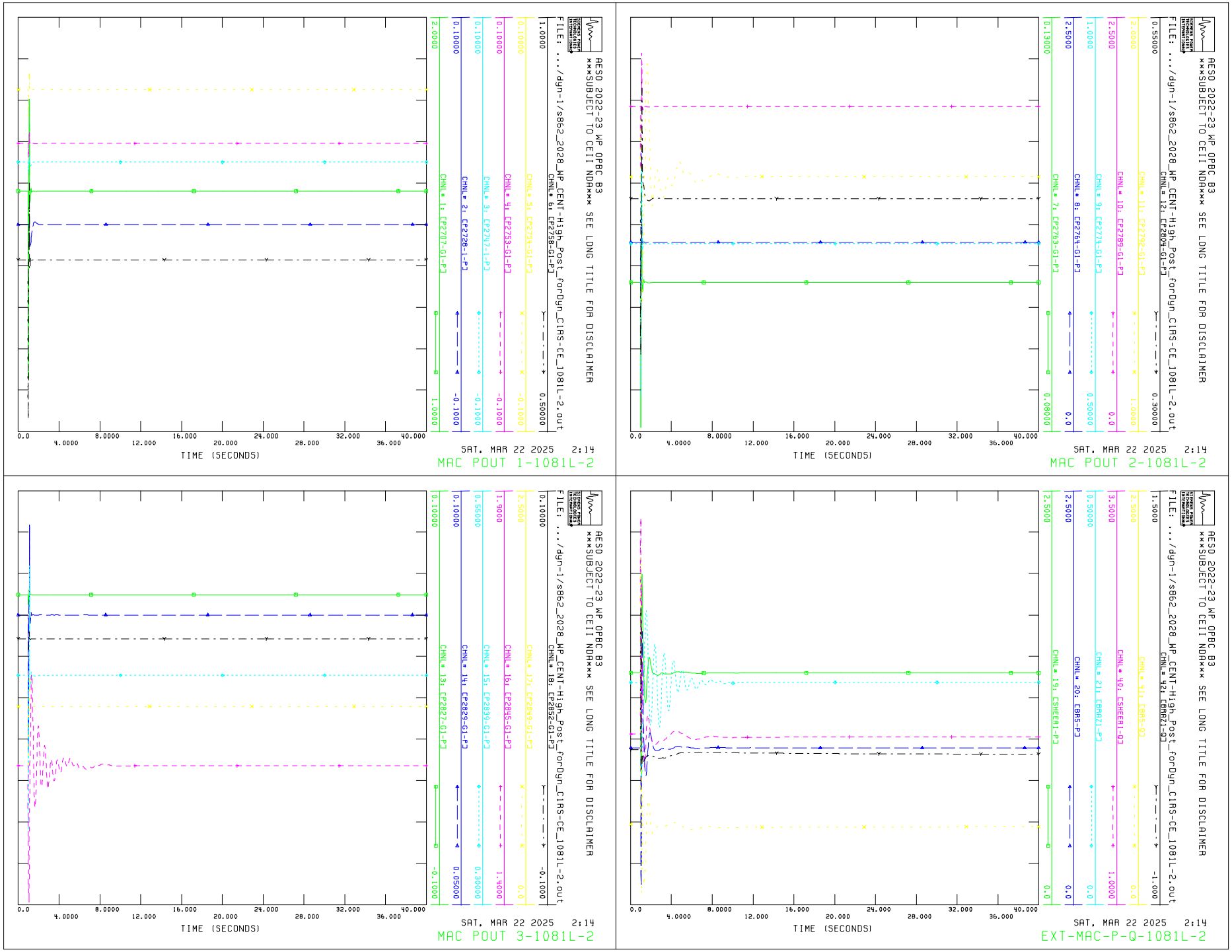

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s860_2028_WP_CENT-High_Post_forDyn_C1R5-CE_918L-2.out
SAT, MAR 22 2025 2:14
TIME (SECONDS)
SYNC MAC ANGLE-918L-2

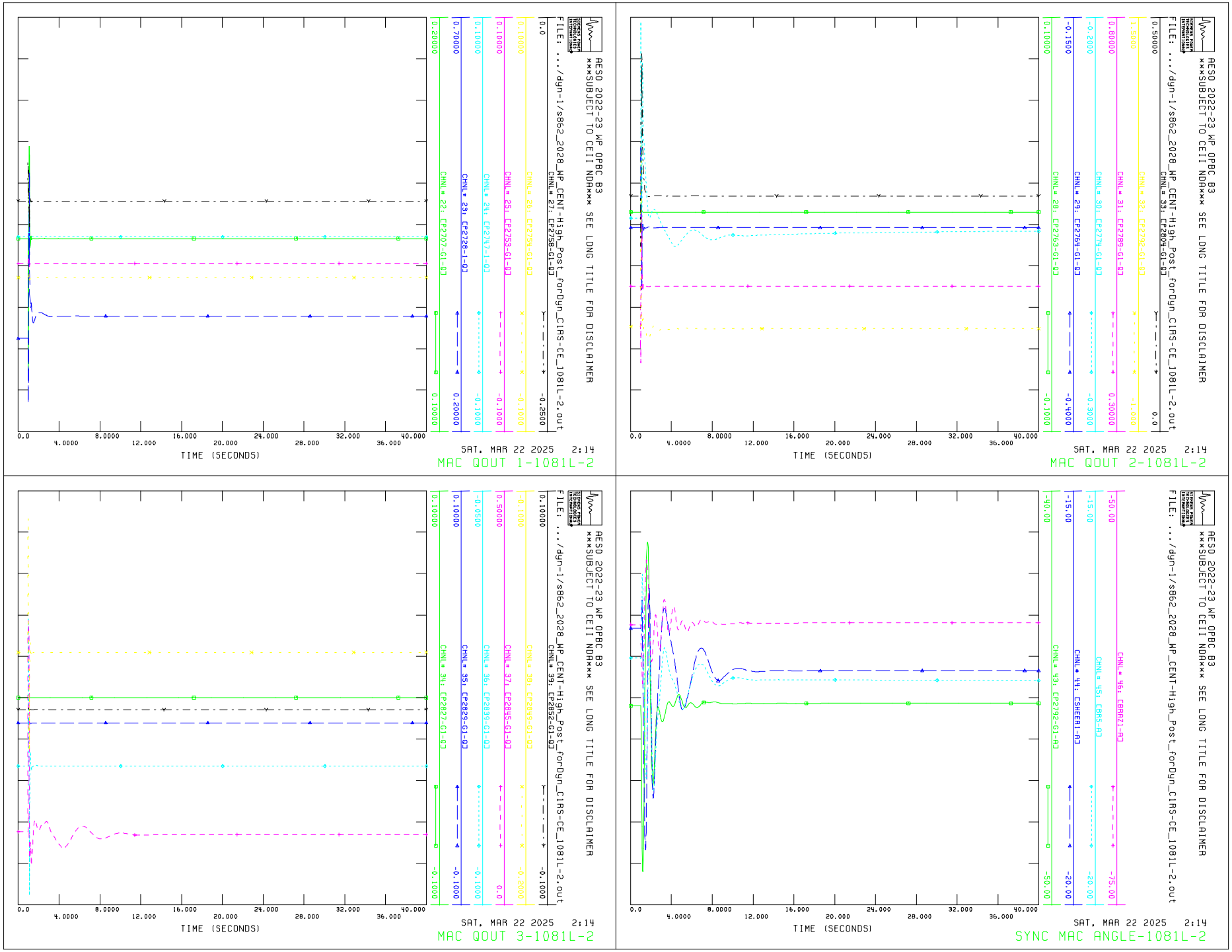

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s860_2028_WP_CENT-High_Post_forDyn_C1R5-CE_918L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 1-918L-2
BUS VOL 2-918L-2
BRN P FLOW-918L-2
BRN Q FLOW-918L-2

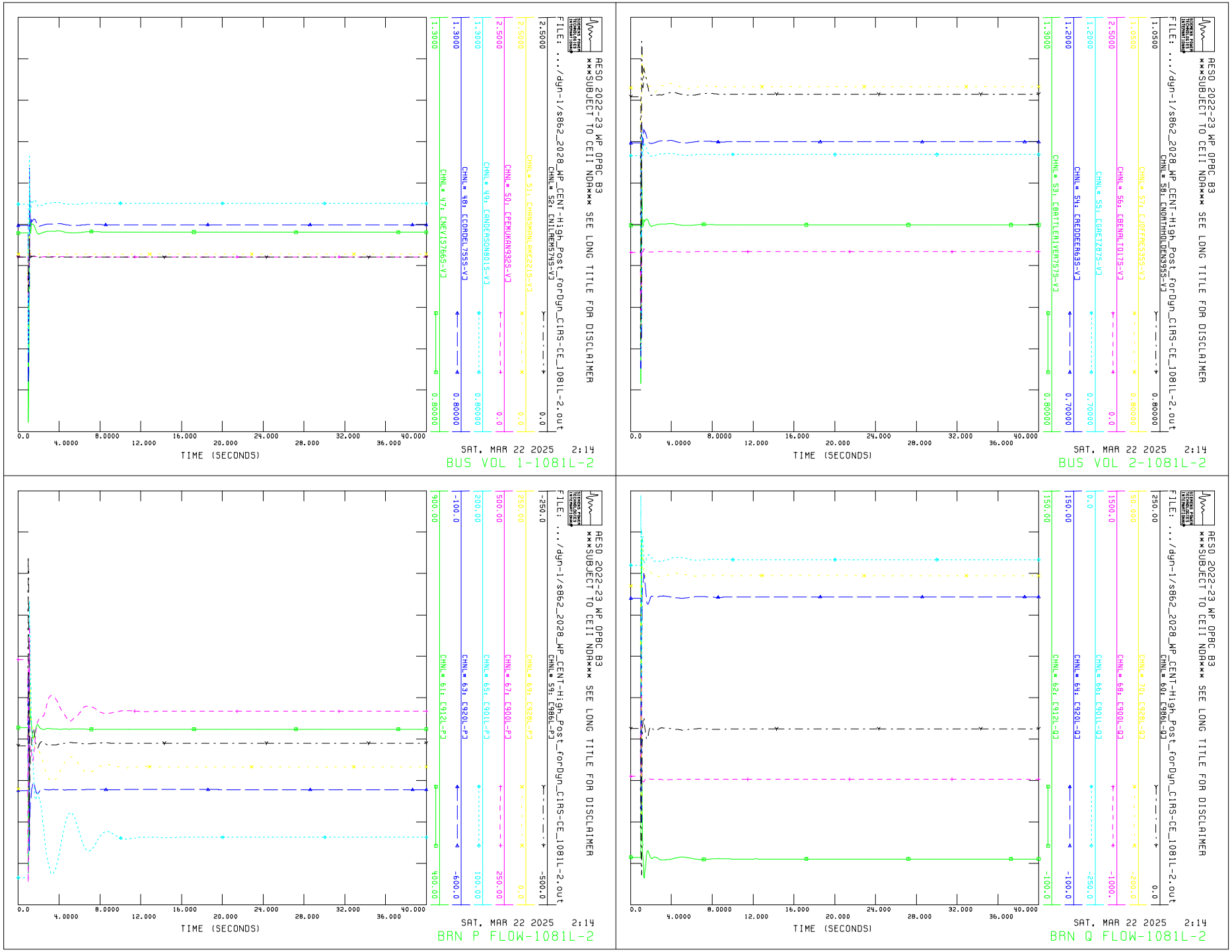

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s861_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1081L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 1-1081L-1
CHNL= 12: CP2801-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-1081L-1
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-1081L-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-1081L-1

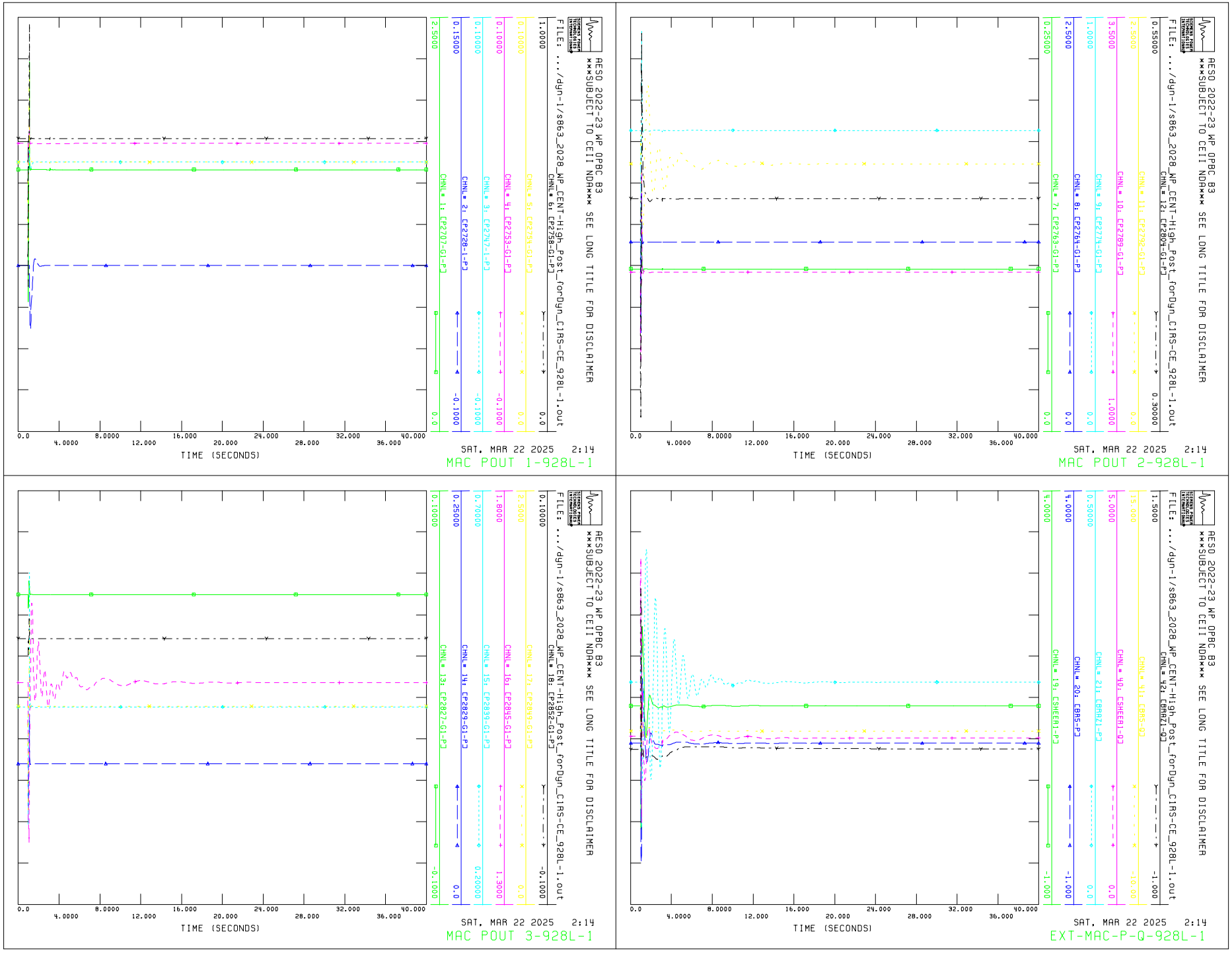

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s861_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1081L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC QOUT 1-1081L-1
MAC QOUT 2-1081L-1
MAC QOUT 3-1081L-1
SYNC MAC ANGLE-1081L-1

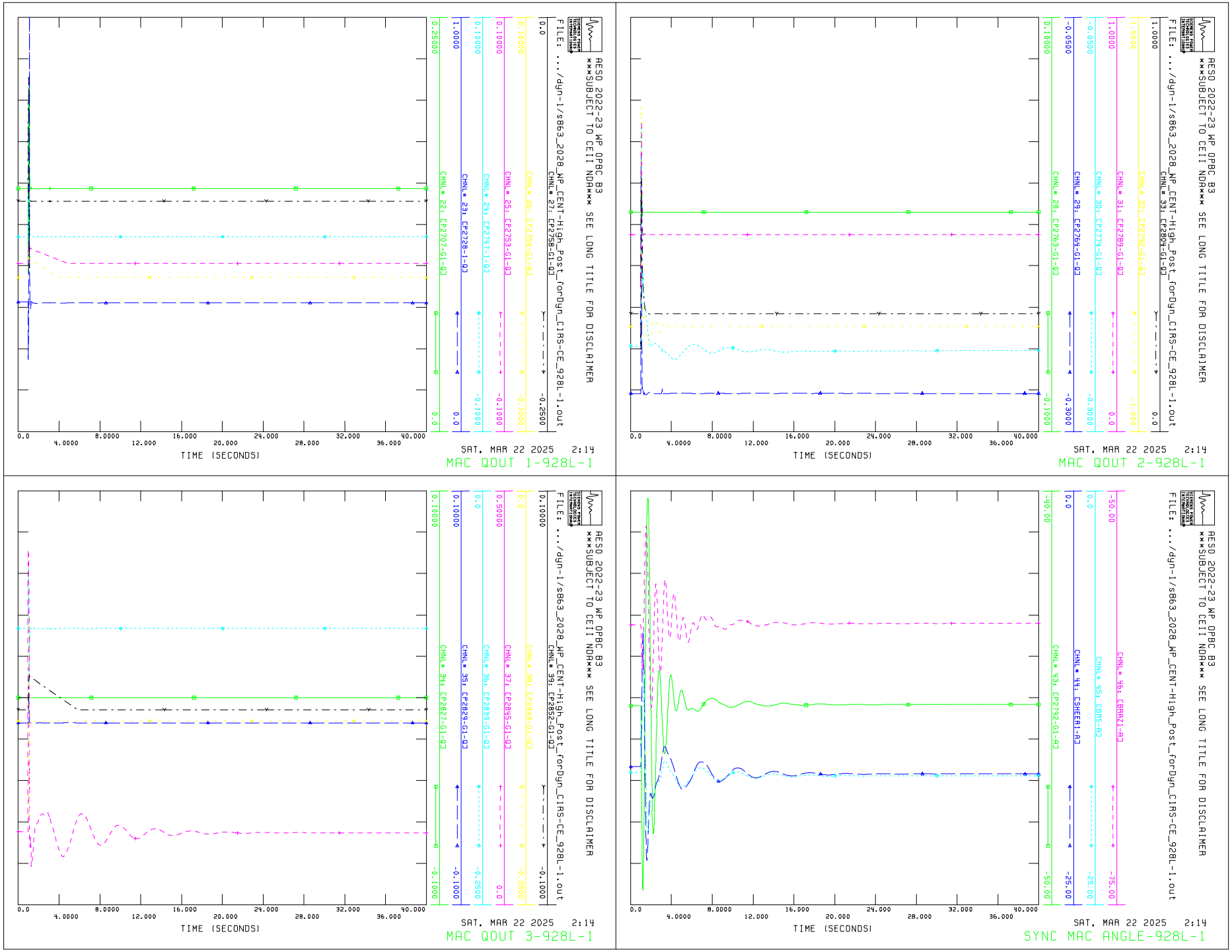

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 1-1081L-1
BUS VOL 2-1081L-1
BRN P FLOW-1081L-1
BRN Q FLOW-1081L-1

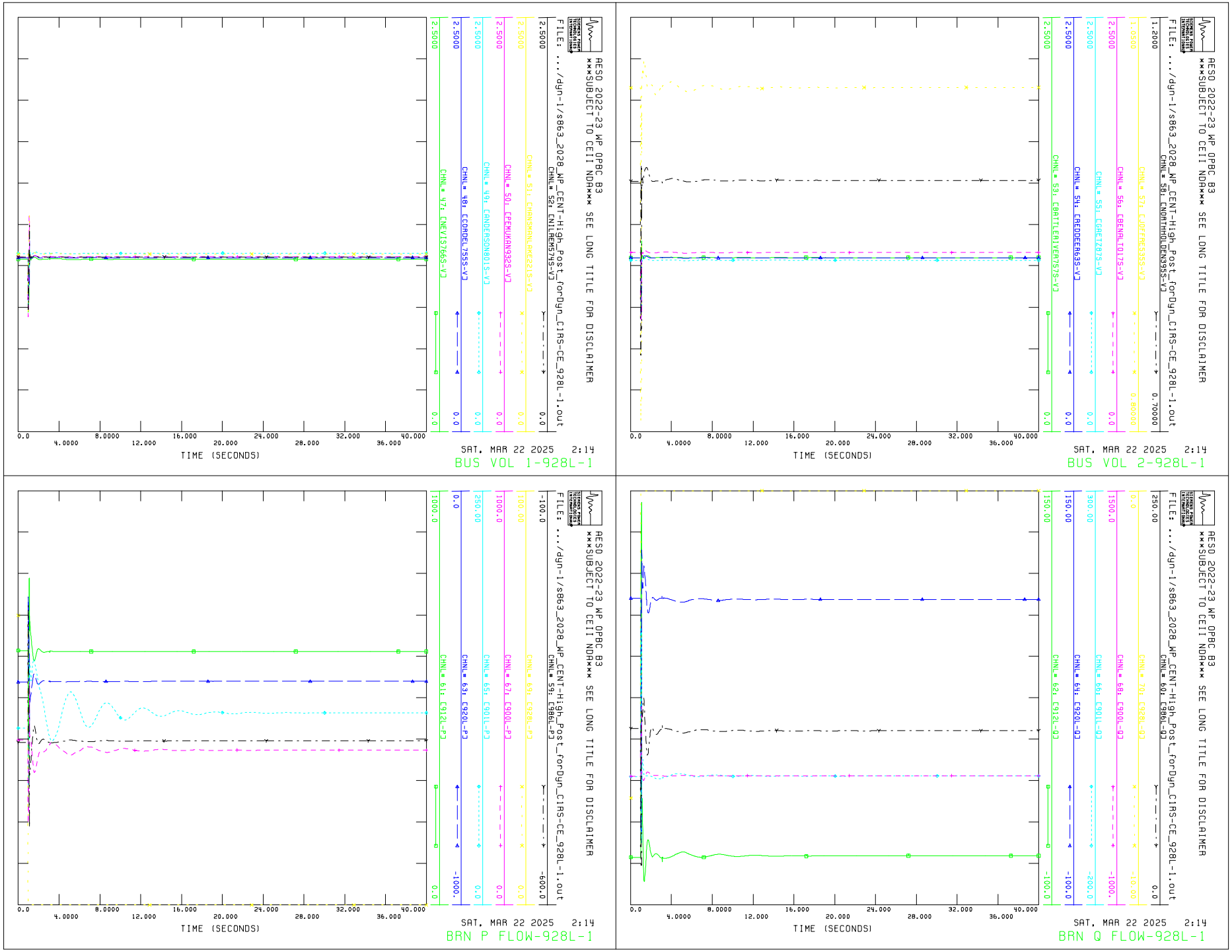

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s862_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1081L-2.out
CHNL= 12: CP280W-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 2-1081L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-1081L-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-1081L-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
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EXT-MAC-P-Q-1081L-2

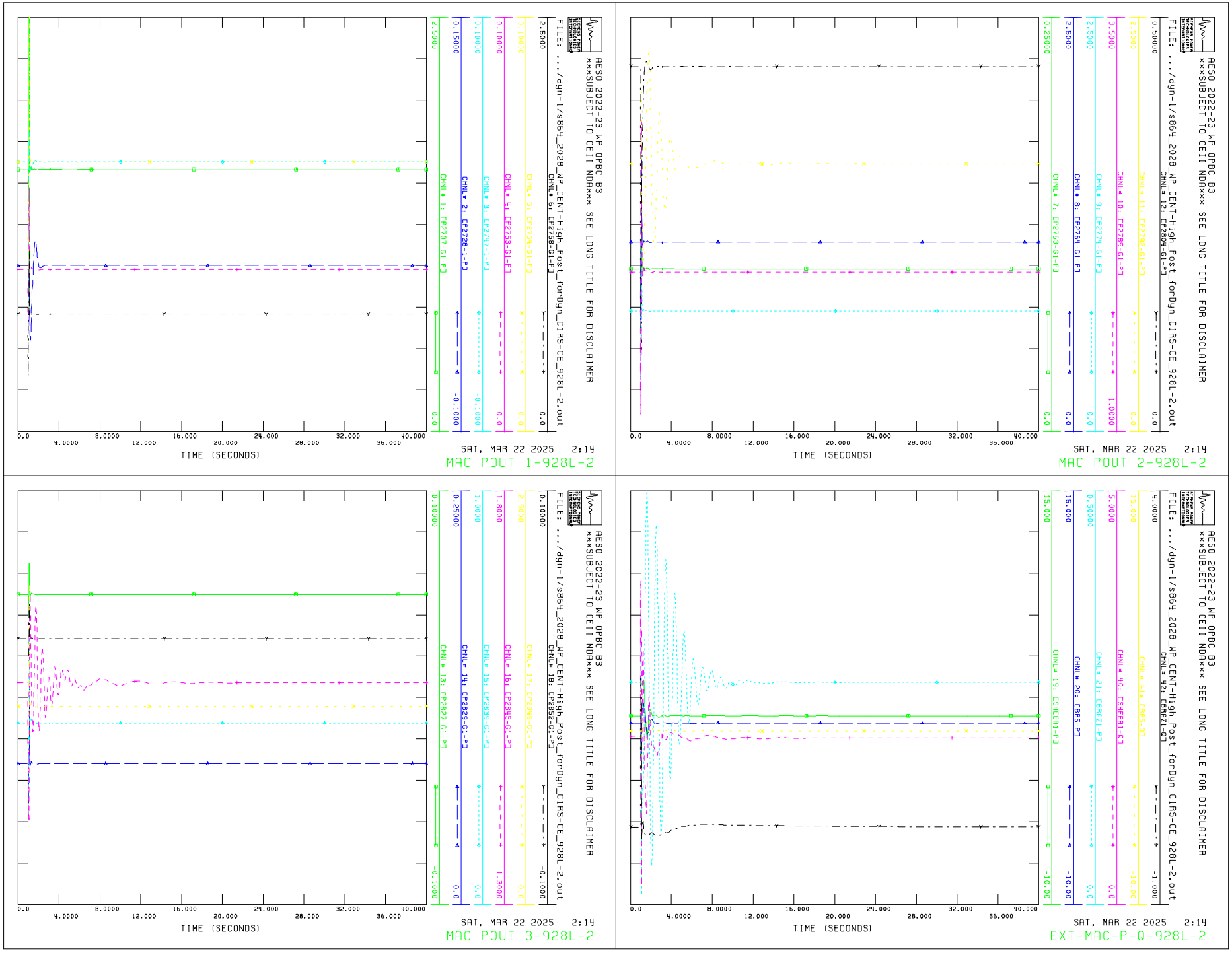

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s862_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1081L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC QOUT 1-1081L-2
MAC QOUT 2-1081L-2
MAC QOUT 3-1081L-2
SYNC MAC ANGLE-1081L-2

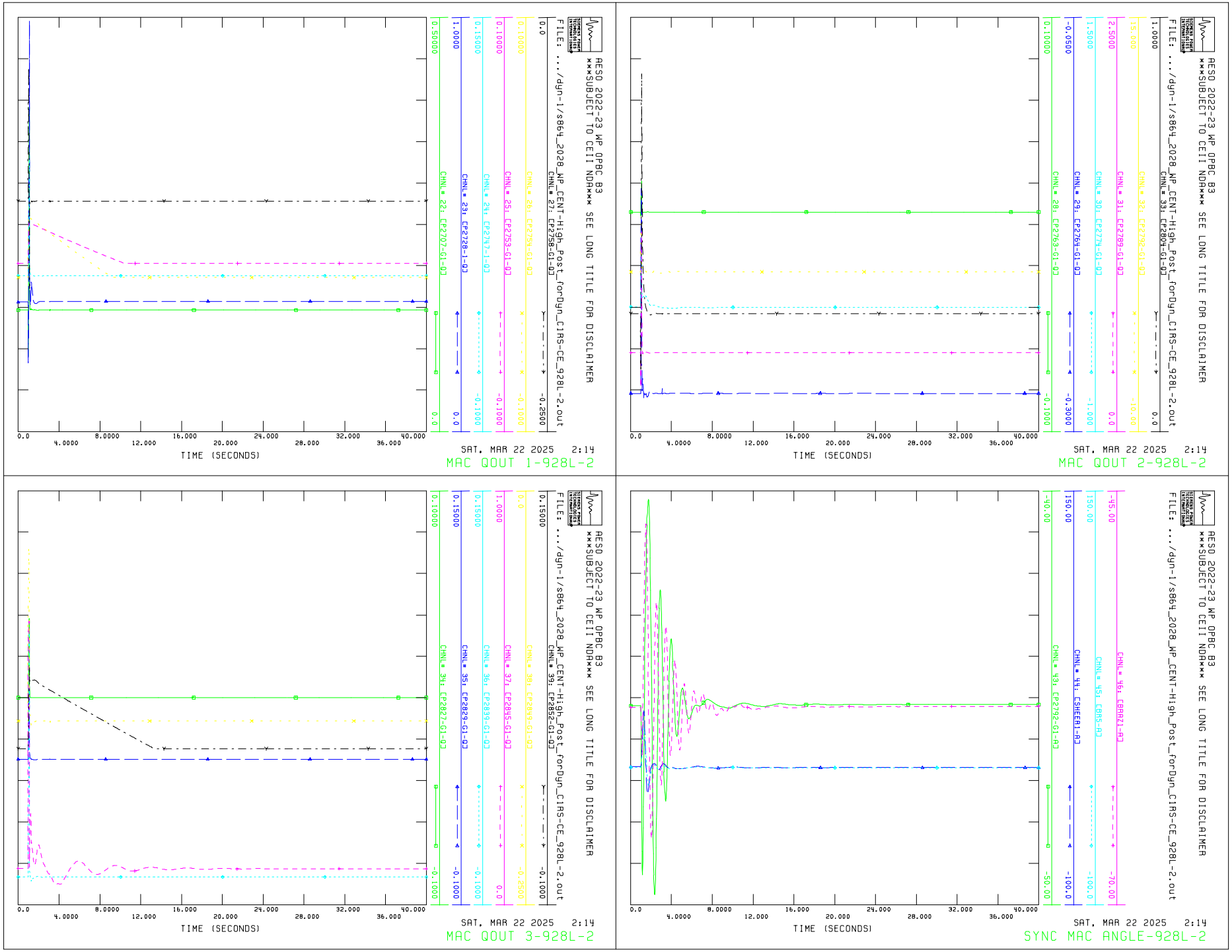

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s862_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1081L-2.out
SAT, MAR 22 2025 2:14
TIME (SECONDS)
BUS VOL 1-1081L-2
BUS VOL 2-1081L-2
BRN P FLOW-1081L-2
BRN Q FLOW-1081L-2

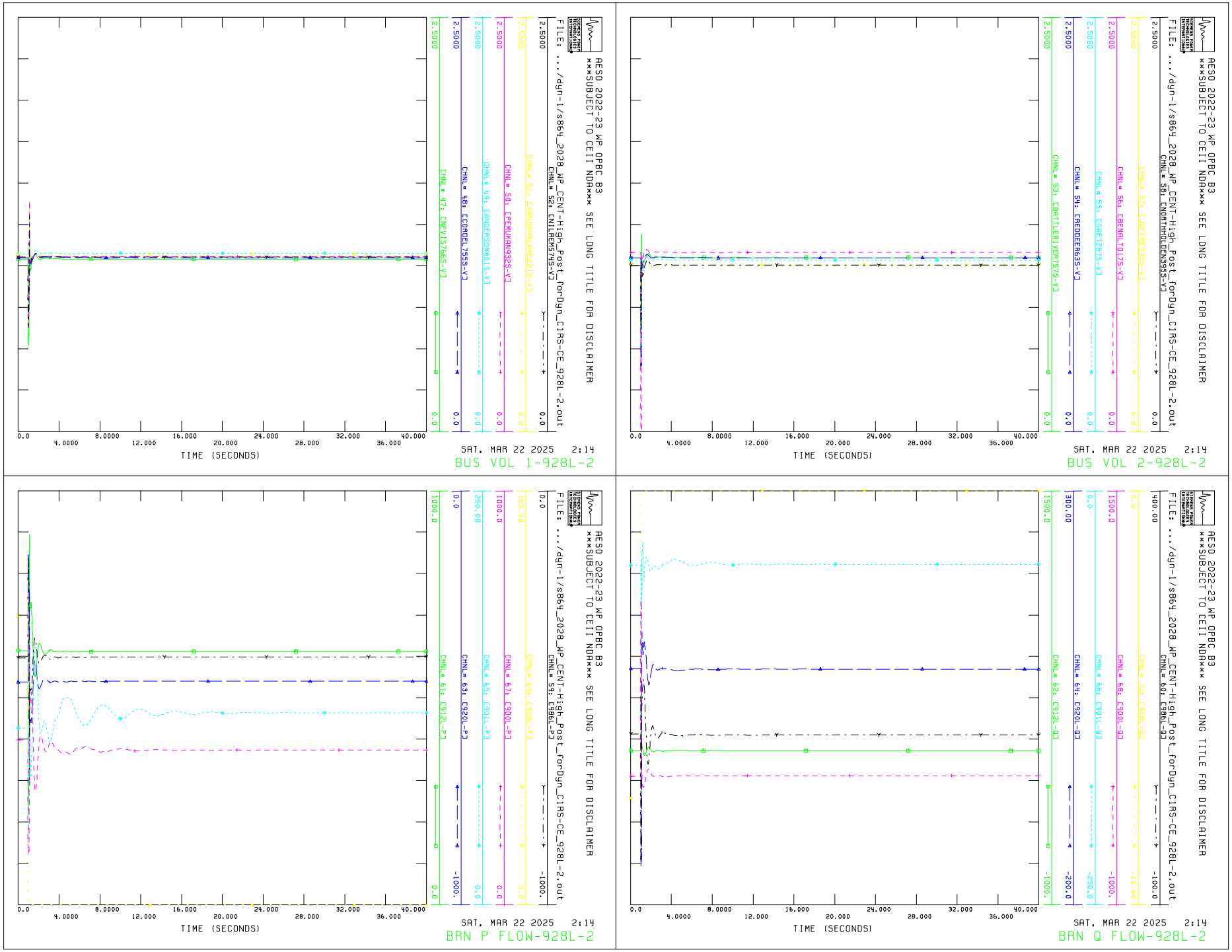

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 1-928L-1
MAC POUT 2-928L-1
MAC POUT 3-928L-1
EXT-MAC-P-Q-928L-1

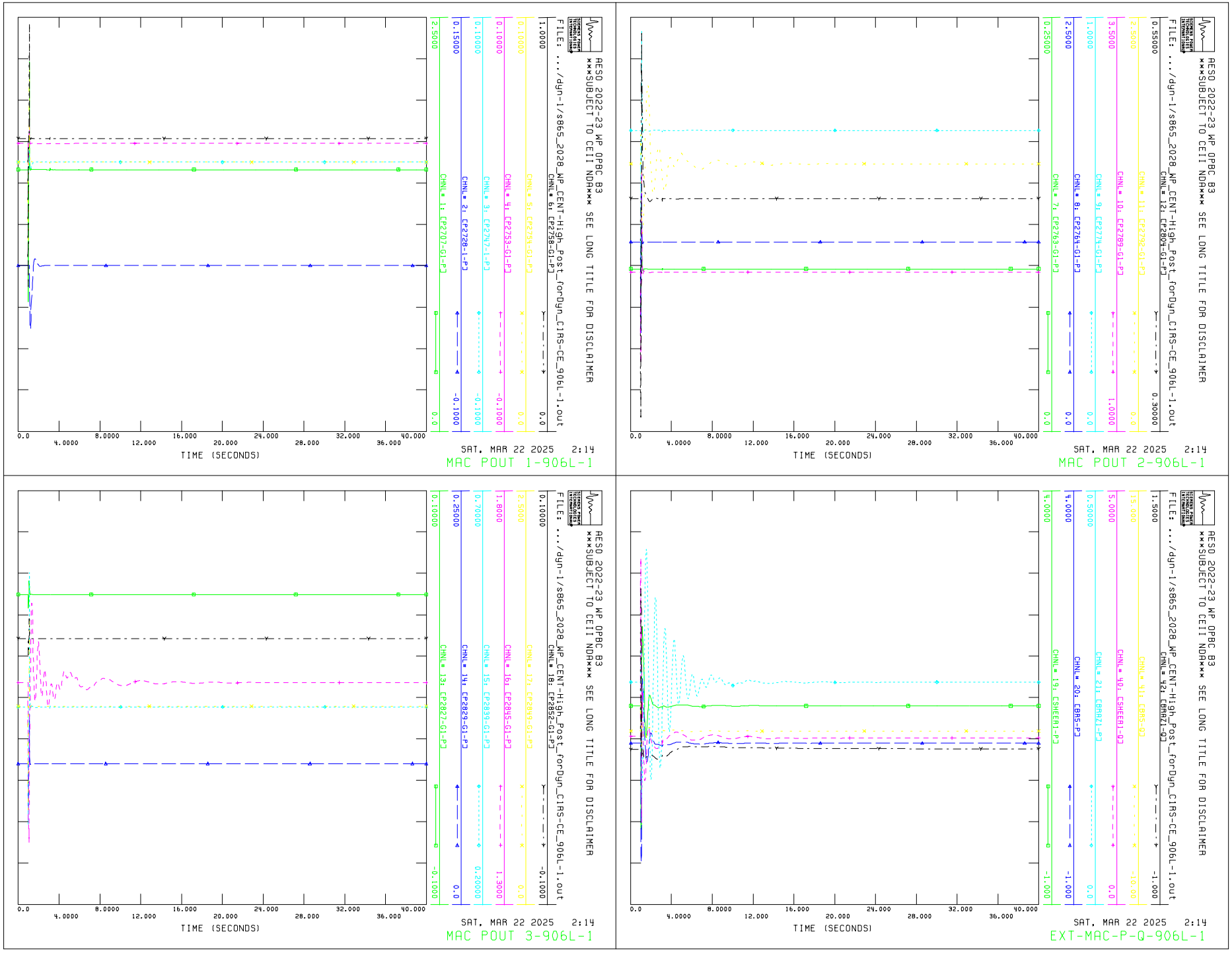

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s863_2028_WP_CENT-High_Post_forDyn_C1RS-CE_928L-1.out
SAT, MAR 22 2025 2:14
TIME (SECONDS)
MAC QOUT 1-928L-1
MAC QOUT 2-928L-1
MAC QOUT 3-928L-1
SYNC MAC ANGLE-928L-1

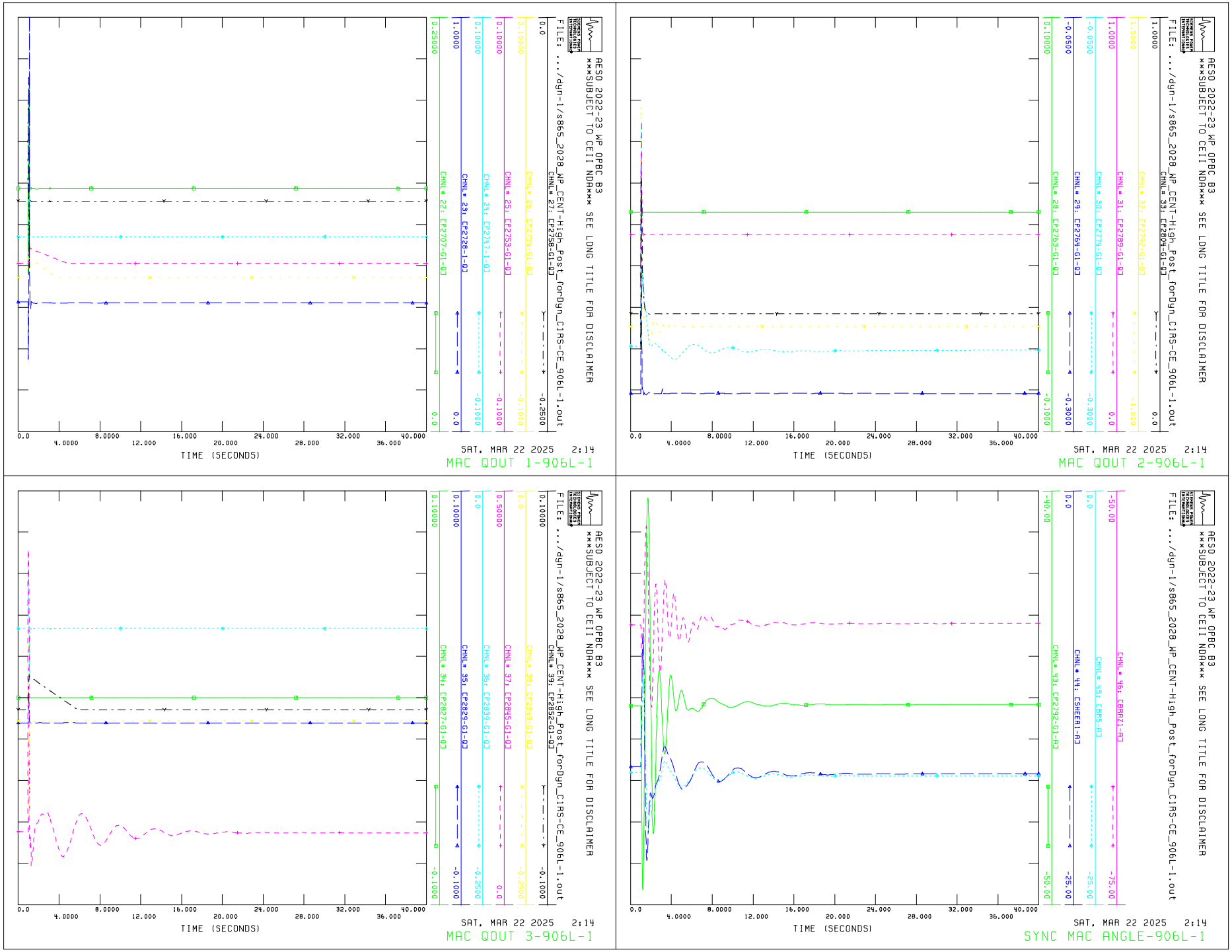

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:14
TIME (SECONDS)
BUS VOL 1-928L-1
BUS VOL 2-928L-1
BRN P FLOW-928L-1
BRN Q FLOW-928L-1

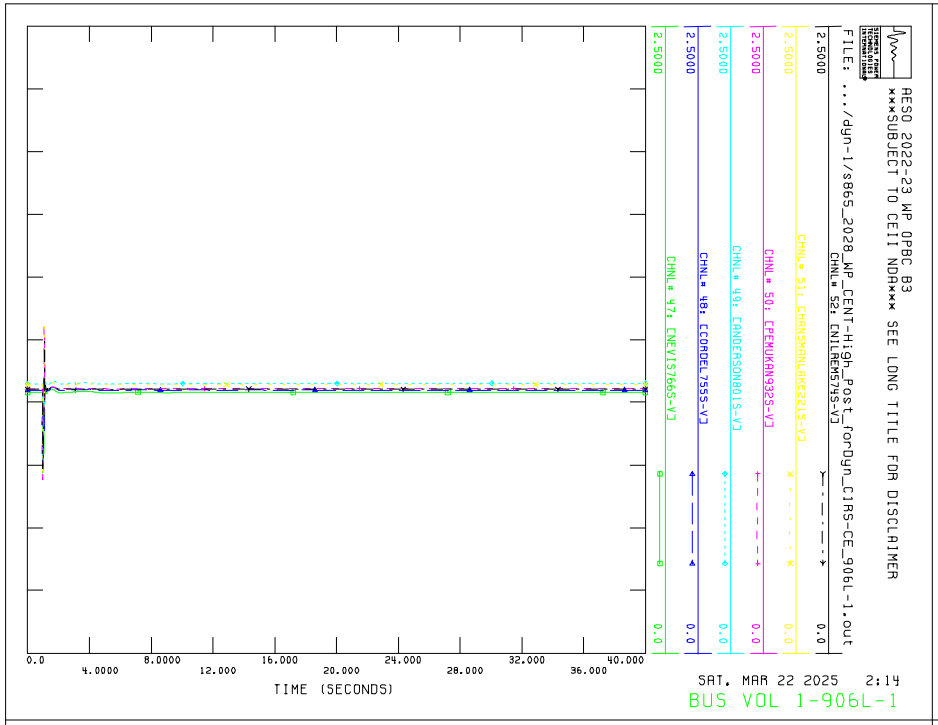

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 1-928L-2
MAC POUT 2-928L-2
MAC POUT 3-928L-2
EXT-MAC-P-Q-928L-2

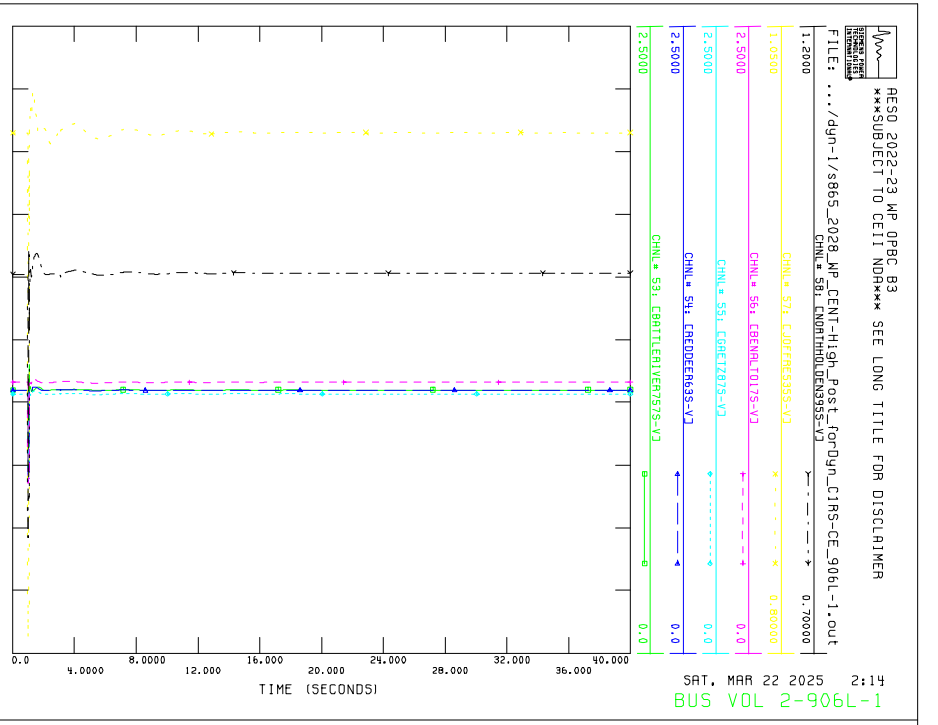

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s864_2028_WP_CENT-High_Post_forDyn_C1RS-CE_928L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC QOUT 1-928L-2
MAC QOUT 2-928L-2
MAC QOUT 3-928L-2
SYNC MAC ANGLE-928L-2

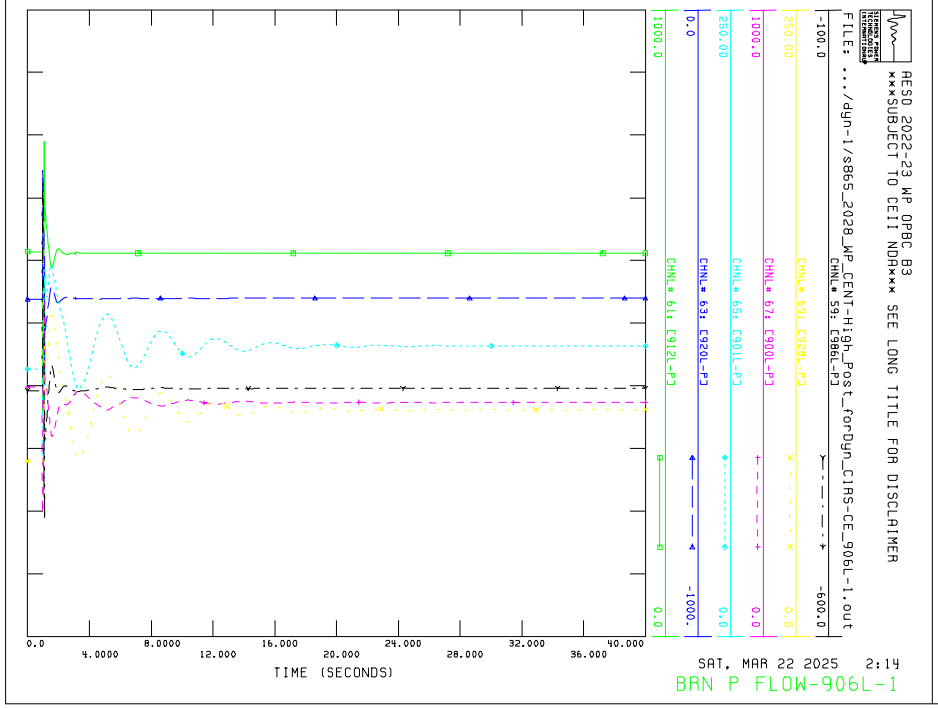

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 1-928L-2
BUS VOL 2-928L-2
BRN P FLOW-928L-2
BRN Q FLOW-928L-2

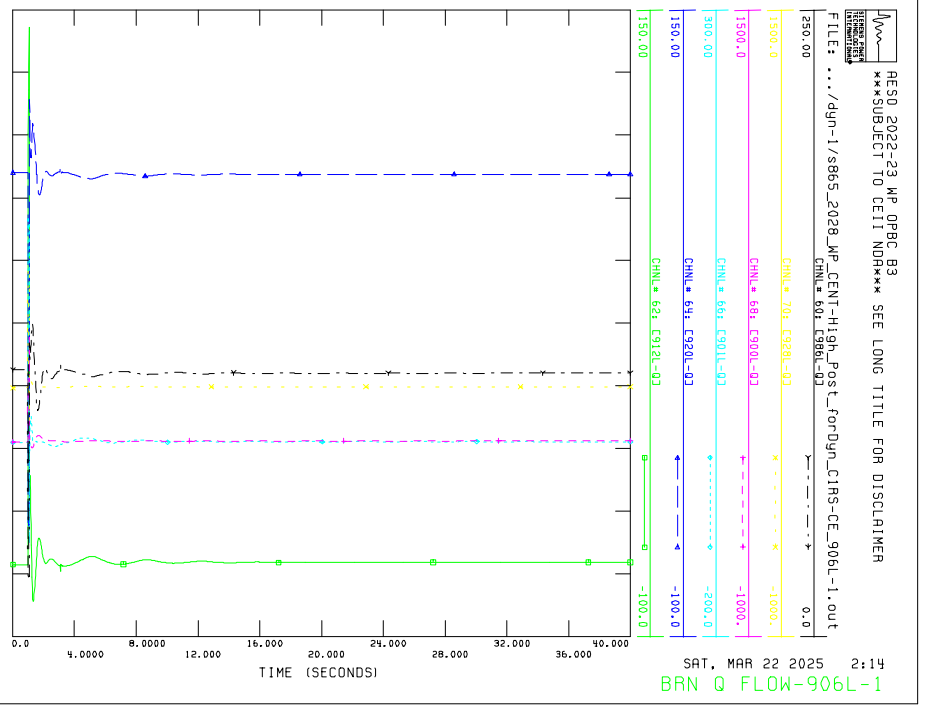

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s865_2028_WP_CENT-High_Post_forDyn_C1RS-CE_906L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 1-906L-1
MAC POUT 2-906L-1
MAC POUT 3-906L-1
EXT-MAC-P-Q-906L-1

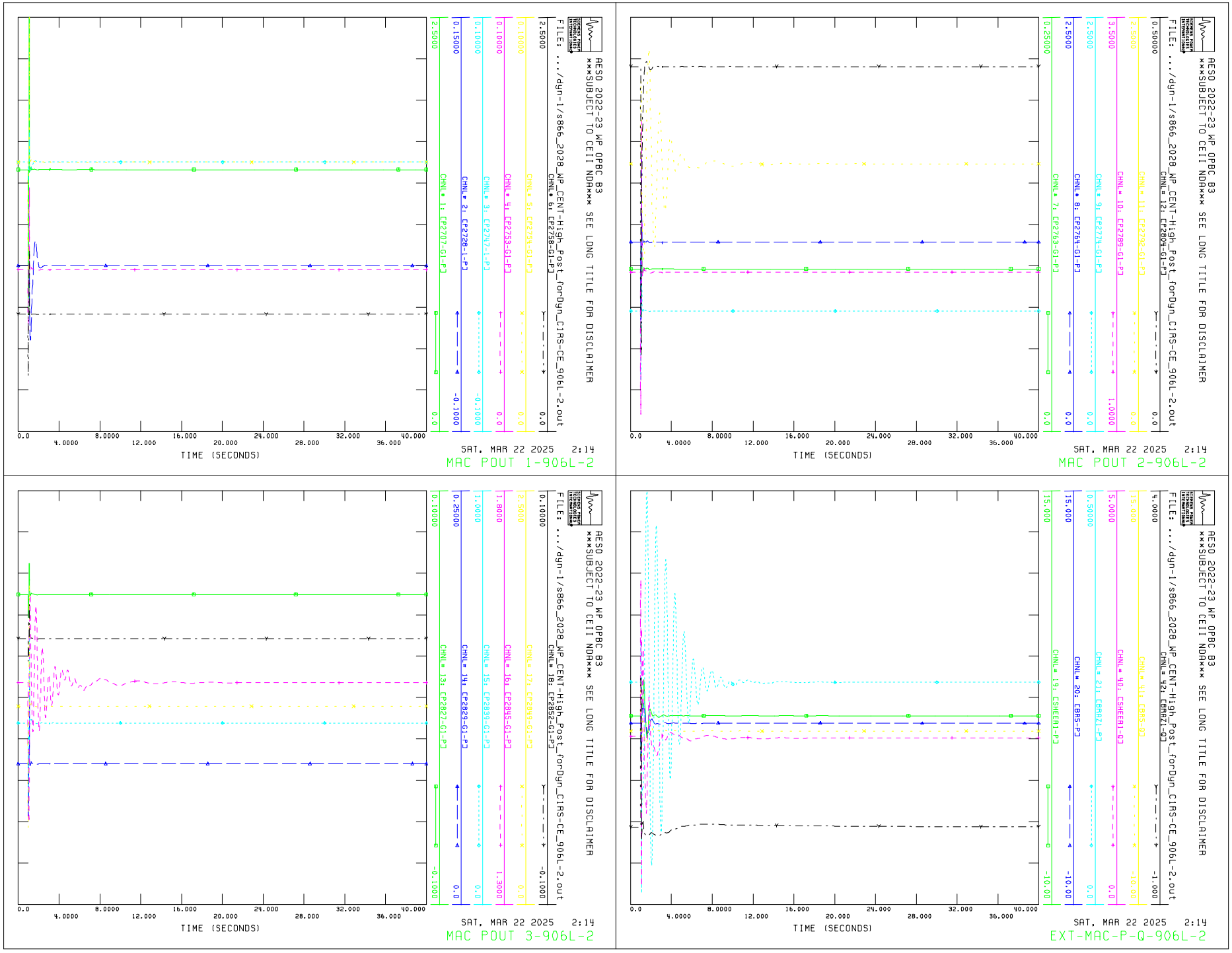

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s865_2028_WP_CENT-High_Post_forDyn_C1R5-CE_906L-1.out
CHNL = 27: CP2756-G1-CJ
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2804-G1-CJ
SAT, MAR 22 2025 2:14
TIME (SECONDS)
MAC QOUT 2-906L-1
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
MAC QOUT 1-906L-1
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2829-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
MAC QOUT 3-906L-1
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CJ
CHNL = 45: CBR5-AJ
CHNL = 46: CBRA21-AJ
SYNC MAC ANGLE-906L-1

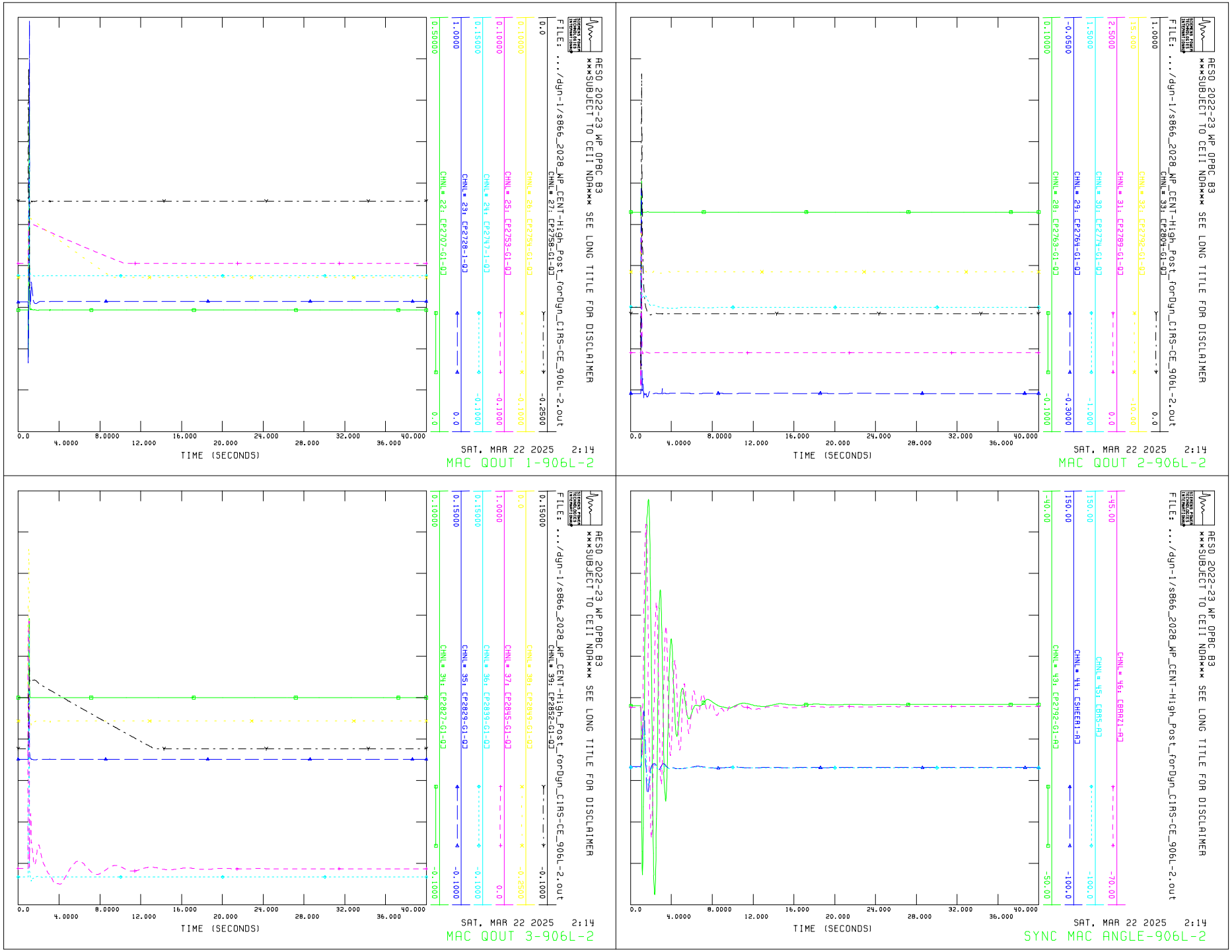

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s865_2028_WP_CENT-High_Post_forDyn_C1RS-CE_906L-1.out
CHNL= 58: CNORTHFDLDEN3935-V3
CHNL= 57: CJDFFRE335S-V3
CHNL= 56: CBENALTDL7S-V3
CHNL= 55: CGAETZ87S-V3
CHNL= 54: CRECDDEE693S-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM974S-V3
CHNL= 51: CHANNKNBRE221SA-C3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815A-C3
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 1-906L-1

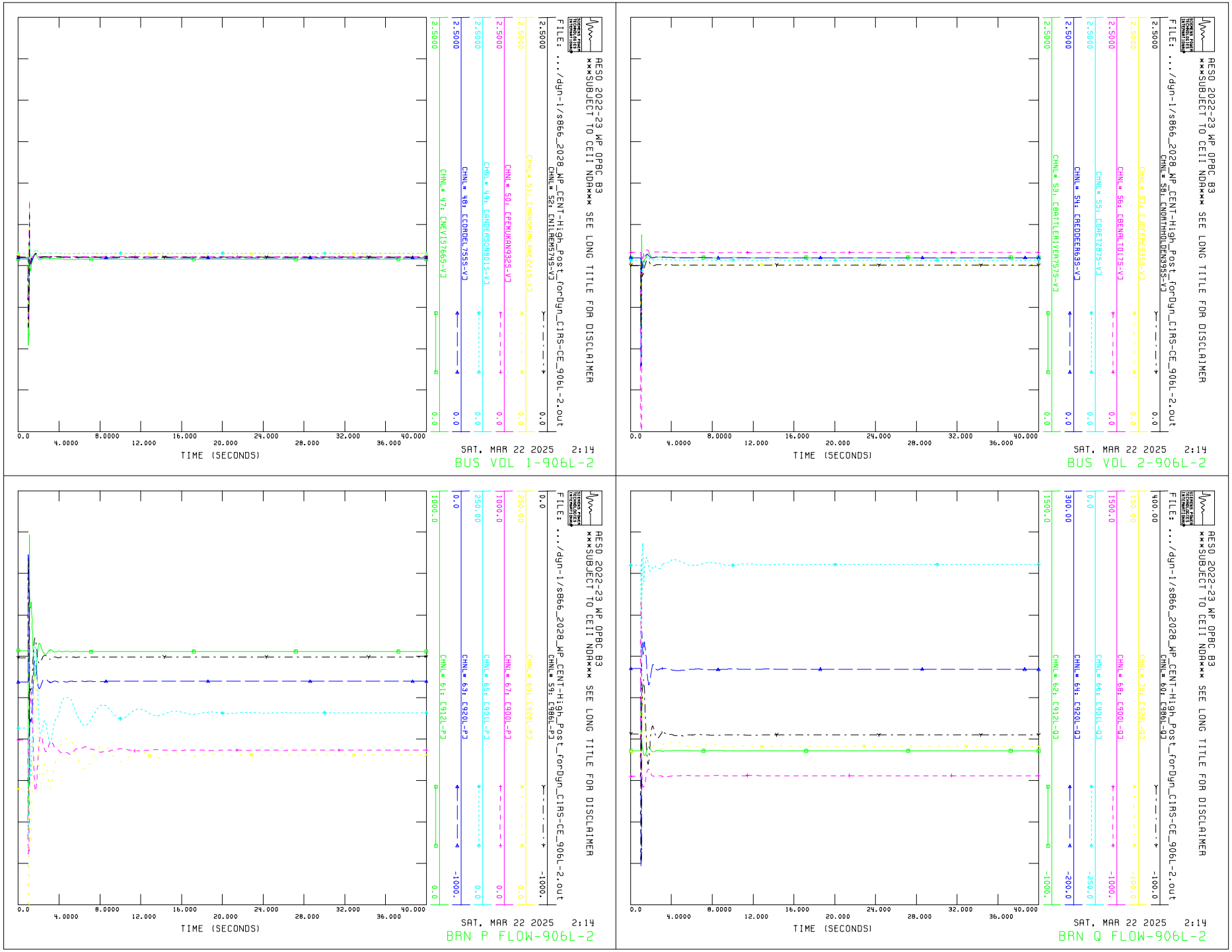

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s865_2028_WP_CENT-High_Post_forDyn_C1RS-CE_906L-1.out
CHNL= 68: CNORTHFDLDEN3935-V3
CHNL= 67: CJDFFRE335S-V3
CHNL= 66: CBENALTDL7S-V3
CHNL= 65: CGAETZ87S-V3
CHNL= 64: CRECDDEE693S-V3
CHNL= 63: CBATTLERIVER757S-V3
CHNL= 62: CNILREM974S-V3
CHNL= 61: CHANNKNBRE221SA-C3
CHNL= 60: CPEMUKEN3325-V3
CHNL= 59: CANDERSON815A-C3
CHNL= 58: CCORDEL755S-V2
CHNL= 57: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BUS VOL 2-906L-1

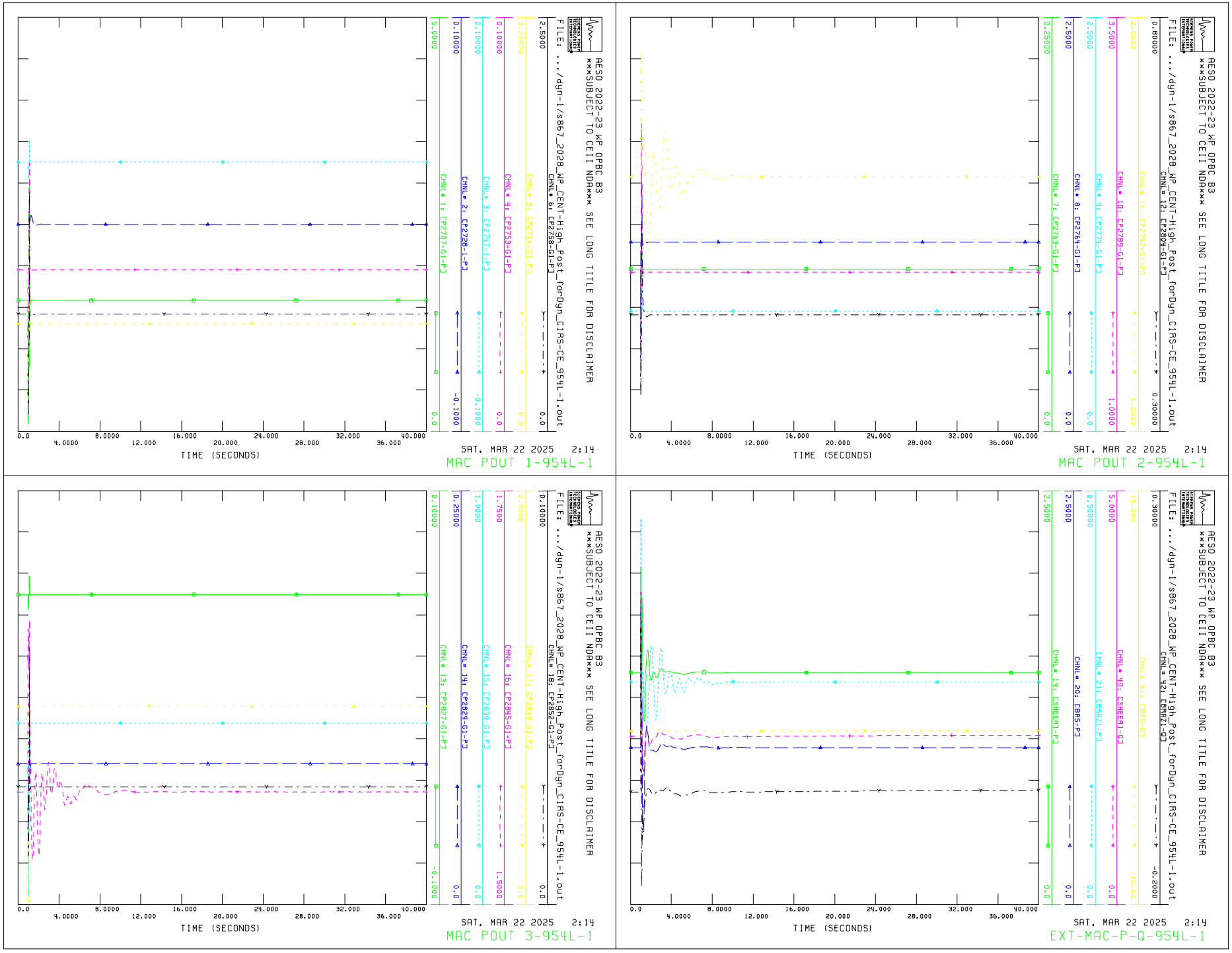

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s865_2028_WP_CENT-High_Post_forDyn_C1RS-CE_906L-1.out
CHNL= 78: C928L-P3
CHNL= 77: C900L-P3
CHNL= 76: C901L-P3
CHNL= 75: C920L-P3
CHNL= 74: C906L-P3
CHNL= 73: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BRN P FLOW-906L-1

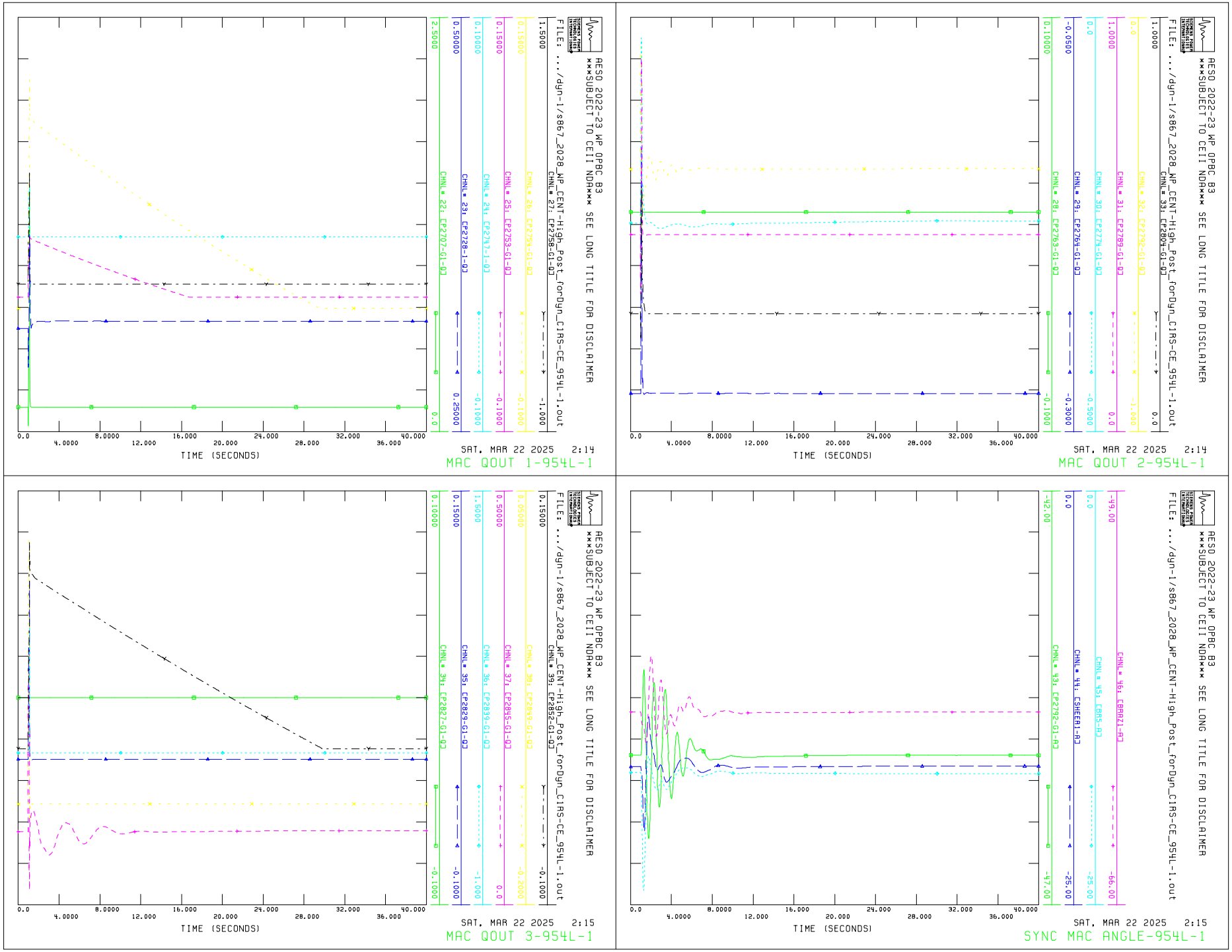

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s865_2028_WP_CENT-High_Post_forDyn_C1RS-CE_906L-1.out
CHNL= 80: C928L-Q3
CHNL= 79: C900L-Q3
CHNL= 78: C901L-Q3
CHNL= 77: C920L-Q3
CHNL= 76: C906L-Q3
CHNL= 75: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:14
BRN Q FLOW-906L-1

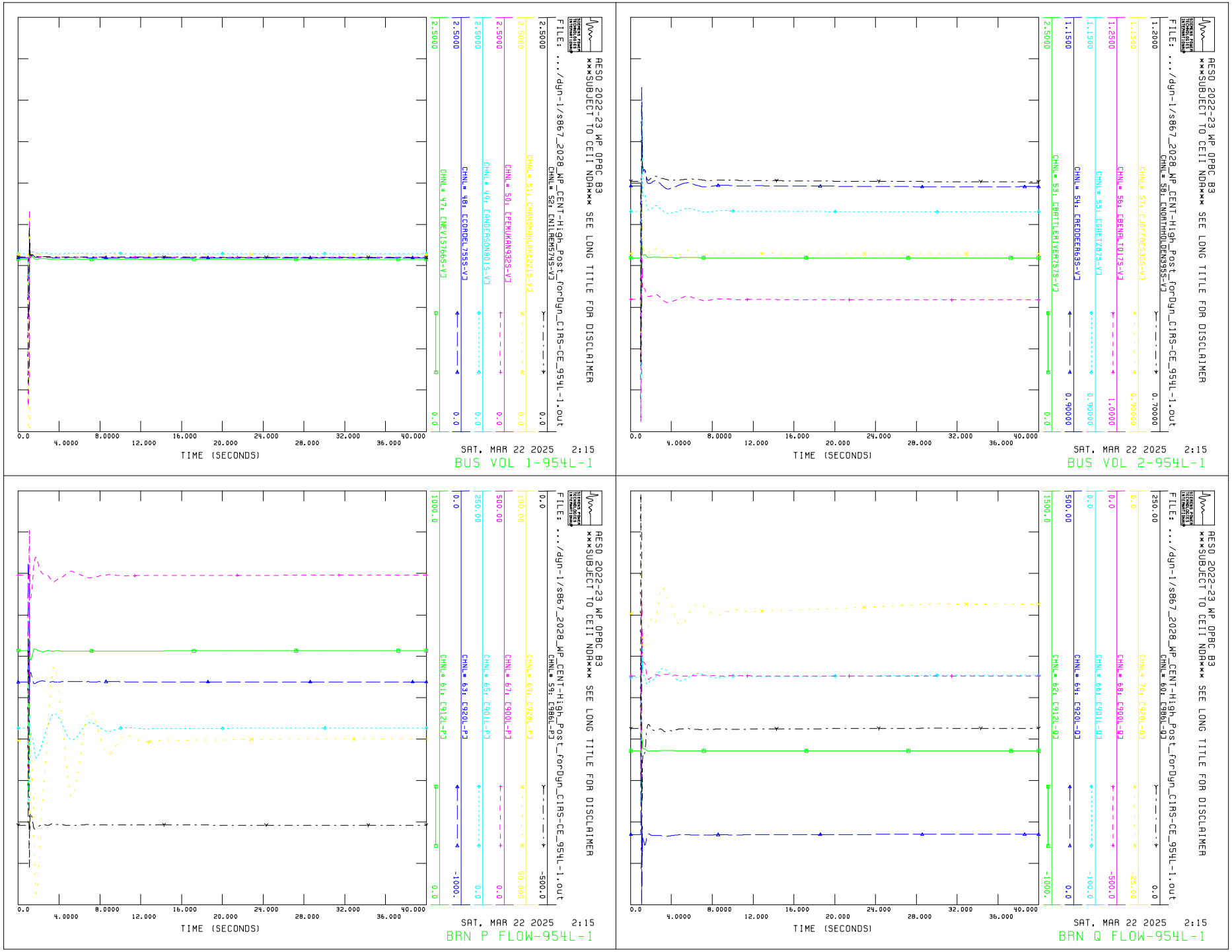

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s866_2028_WP_CENT-High_Post_forDyn_C1RS-CE_906L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 1-906L-2
MAC POUT 2-906L-2
MAC POUT 3-906L-2
EXT-MAC-P-Q-906L-2

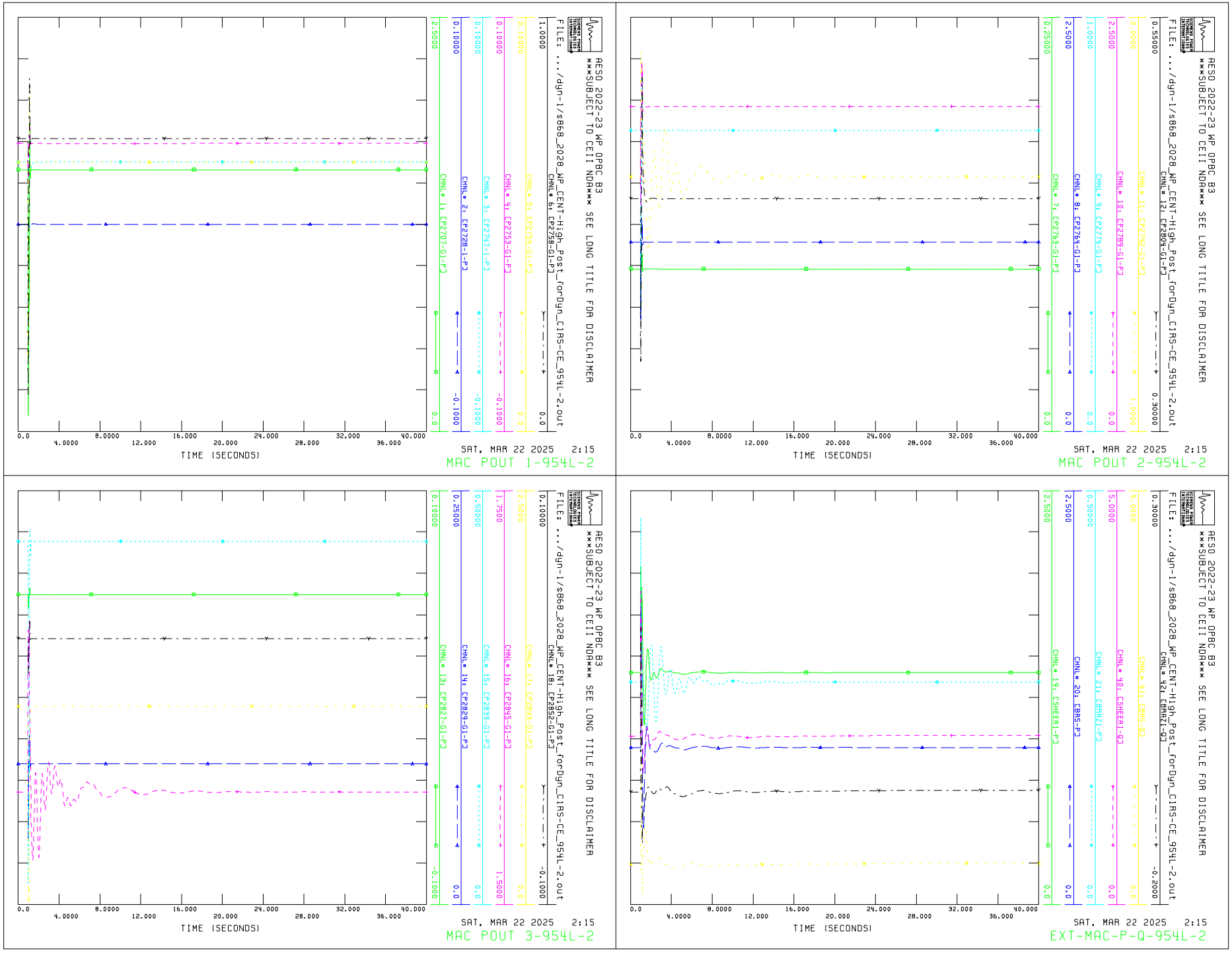

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s866_2028_WP_CENT-High_Post_forDyn_C1RS-CE_906L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC QOUT 1-906L-2
MAC QOUT 2-906L-2
MAC QOUT 3-906L-2
SYNC MAC ANGLE-906L-2

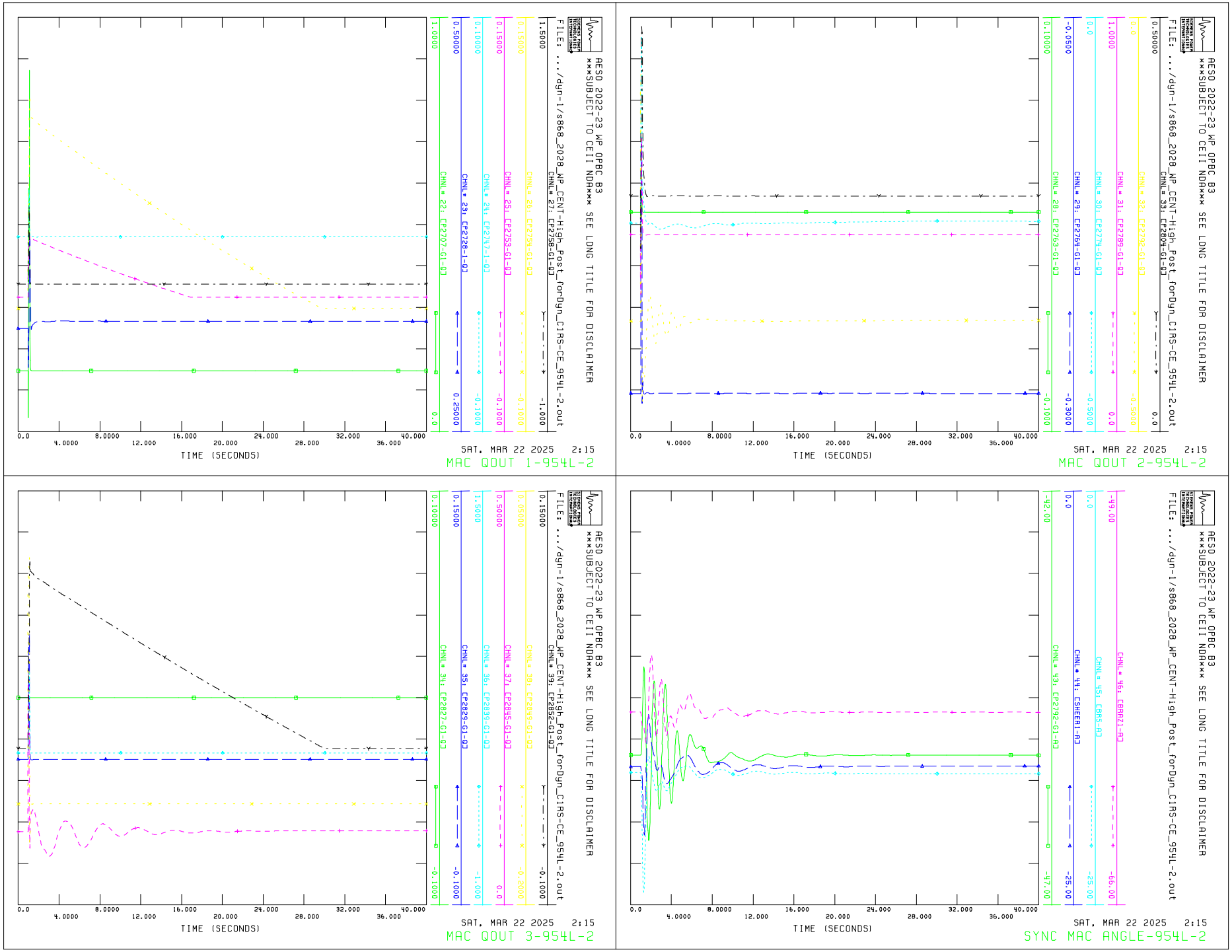

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s866_2028_WP_CENT-High_Post_forDyn_C1RS-CE_906L-2.out
CHNL = 58: CNORTHFOLDFN3935-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALTA27S-V3
CHNL = 54: CRCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
0.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:14
BUS VOL 2-906L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s866_2028_WP_CENT-High_Post_forDyn_C1RS-CE_906L-2.out
CHNL = 52: CN1LAKEM974S-V3
CHNL = 51: CHANKNDAPE221SA-V3
CHNL = 50: CPEMUKON3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576655-V3
2.5000
0.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:14
BUS VOL 1-906L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s866_2028_WP_CENT-High_Post_forDyn_C1RS-CE_906L-2.out
CHNL = 64: C920L-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
1000.0
0.0
-1000.
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:14
BRN Q FLOW-906L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s866_2028_WP_CENT-High_Post_forDyn_C1RS-CE_906L-2.out
CHNL = 70: C828L-P3
CHNL = 69: C838L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
250.00
0.0
-250.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:14
BRN P FLOW-906L-2

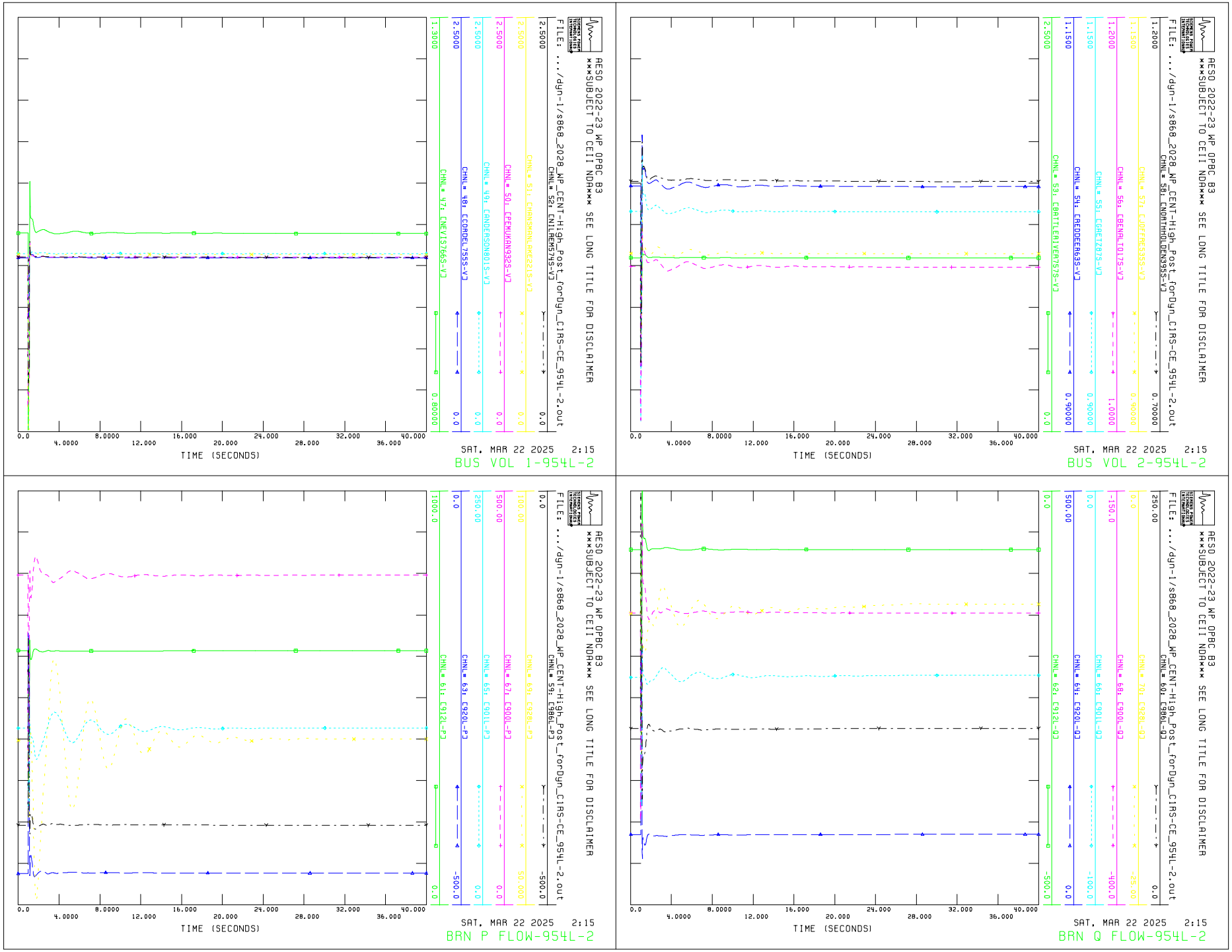

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s867_2028_WP_CENT-High_Post_forDyn_C1R5-CE_954L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:14
MAC POUT 1-954L-1
MAC POUT 2-954L-1
MAC POUT 3-954L-1
EXT-MAC-P-Q-954L-1

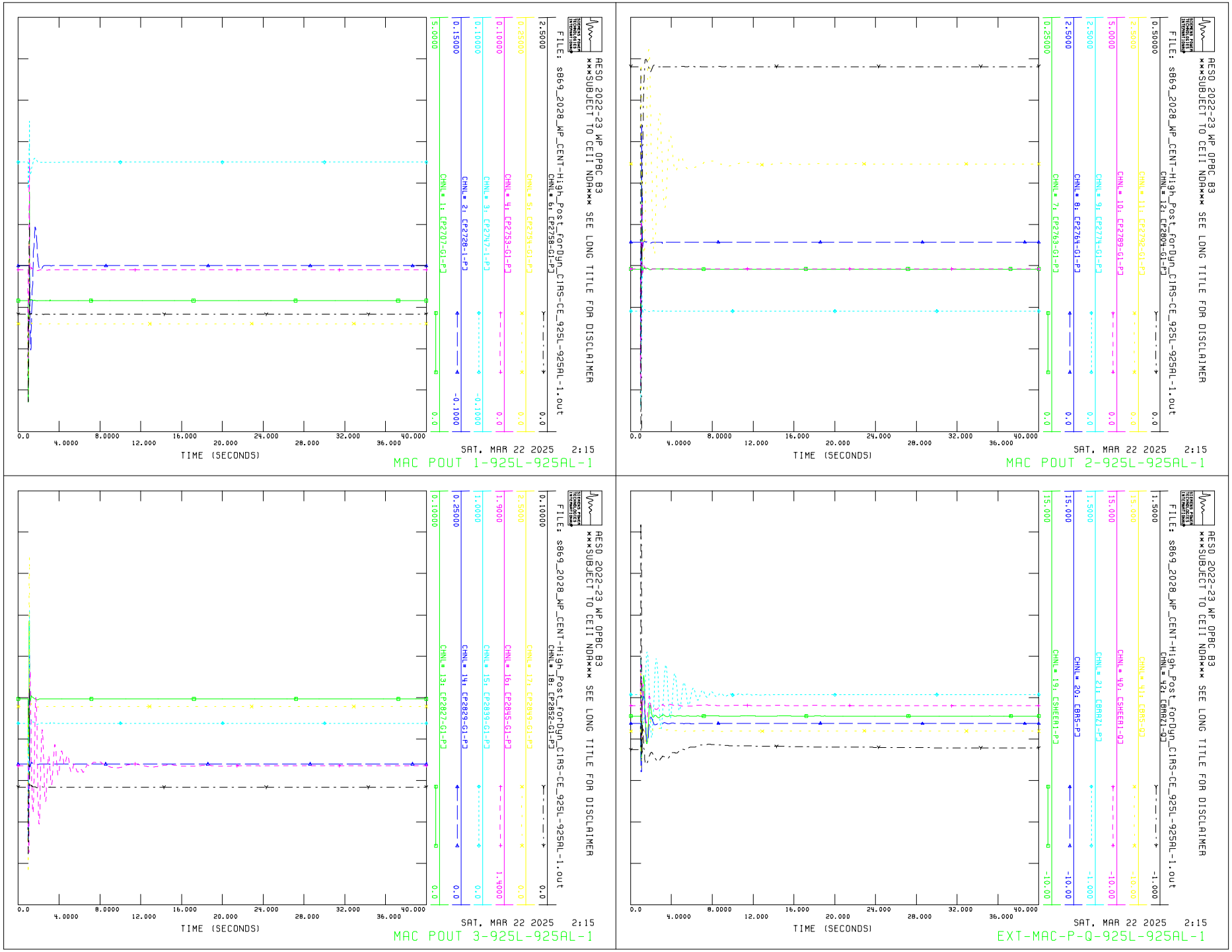

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s867_2028_WP_CENT-High_Post_forDyn_C1RS-CE_954L-1.out
SAT, MAR 22 2025 2:14
TIME (SECONDS)
MAC QOUT 1-954L-1
MAC QOUT 2-954L-1
SAT, MAR 22 2025 2:15
MAC QOUT 3-954L-1
SYNC MAC ANGLE-954L-1

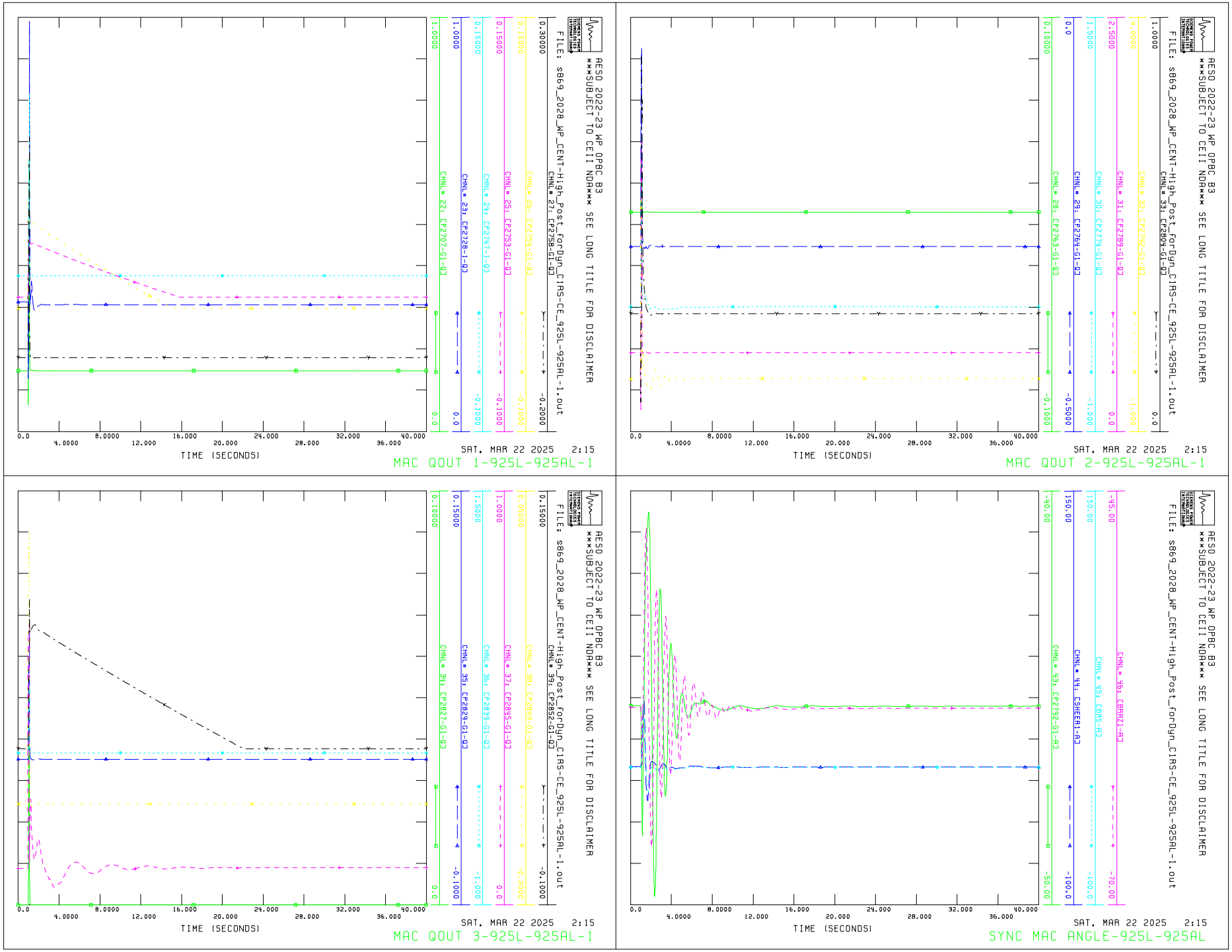

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s867_2028_WP_CENT-High_Post_forDyn_C1RS-CE_954L-1.out
CHNL = 58: CNORTHFOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2017S-V3
CHNL = 54: CRECDDEE69S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSNDRE221SA-C3
CHNL = 50: CPEMUKEN9325-C3
CHNL = 49: CANDERSON815A-C3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BUS VOL 1-954L-1
BUS VOL 2-954L-1
BRN P FLOW-954L-1
BRN Q FLOW-954L-1

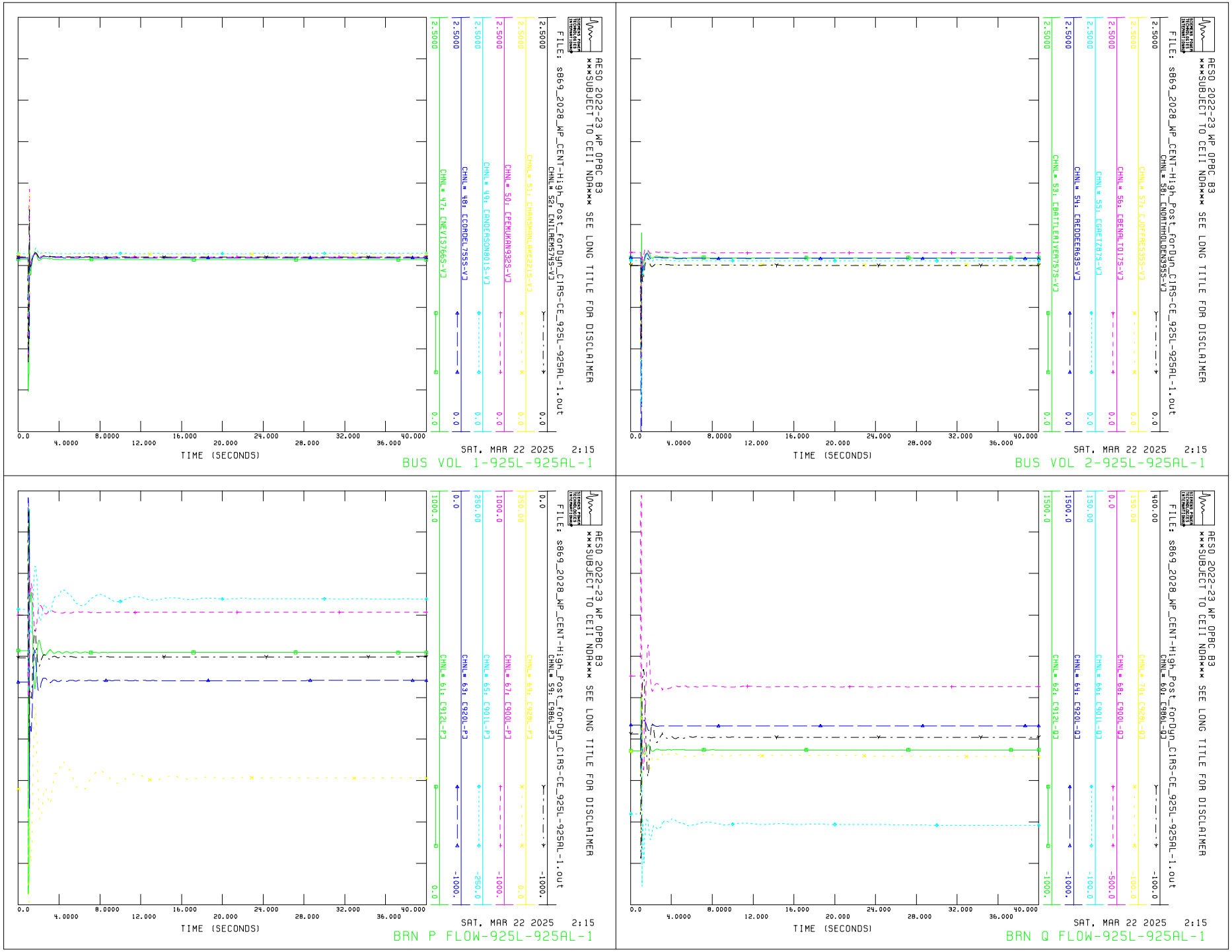

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s868_2028_WP_CENT-High_Post_forDyn_C1R5-CE_954L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 4: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
CHNL= 21: CBAR1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 1-954L-2
MAC POUT 2-954L-2
MAC POUT 3-954L-2
EXT-MAC-P-Q-954L-2

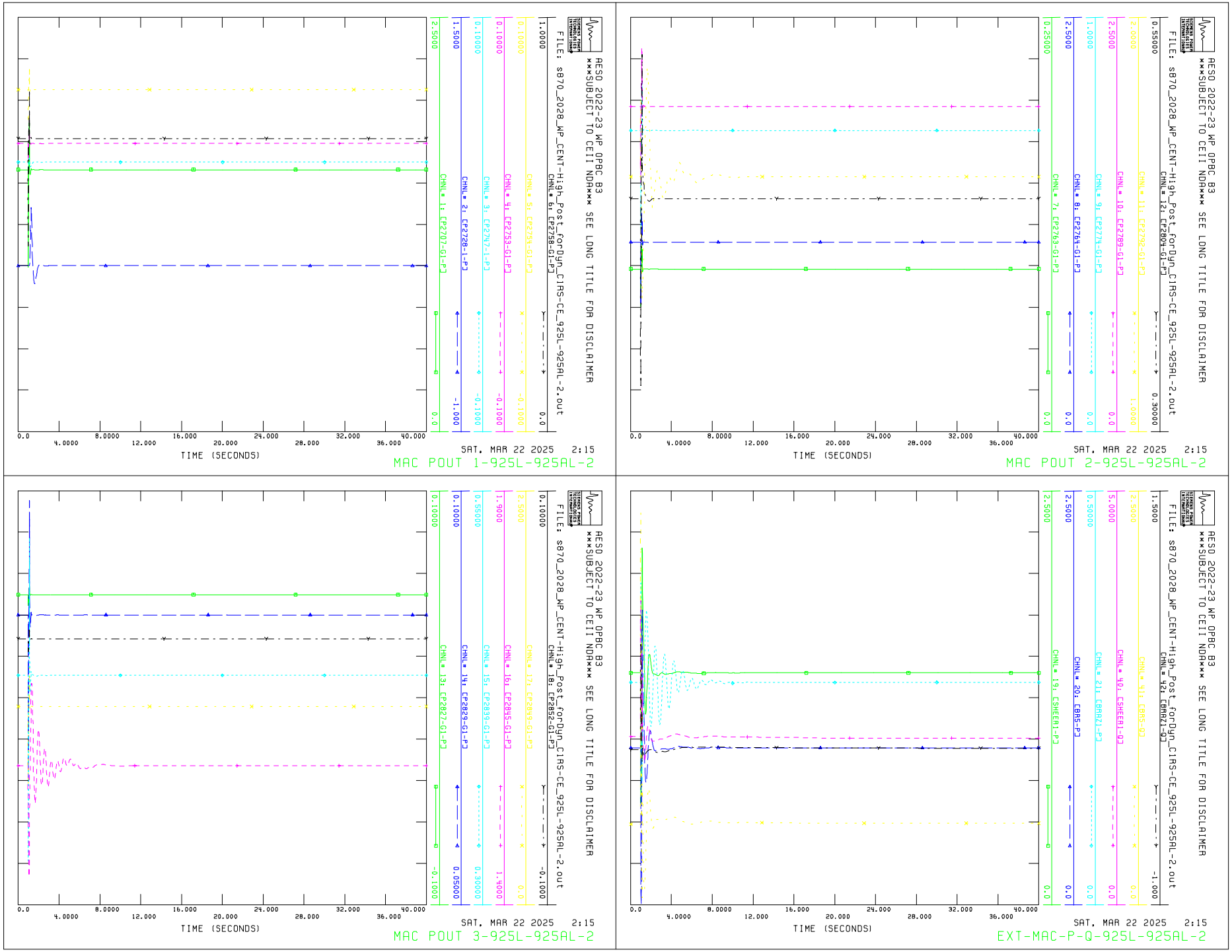

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s868_2028_WP_CENT-High_Post_forDyn_C1RS-CE_954L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC QOUT 1-954L-2
MAC QOUT 2-954L-2
MAC QOUT 3-954L-2
SYNC MAC ANGLE-954L-2

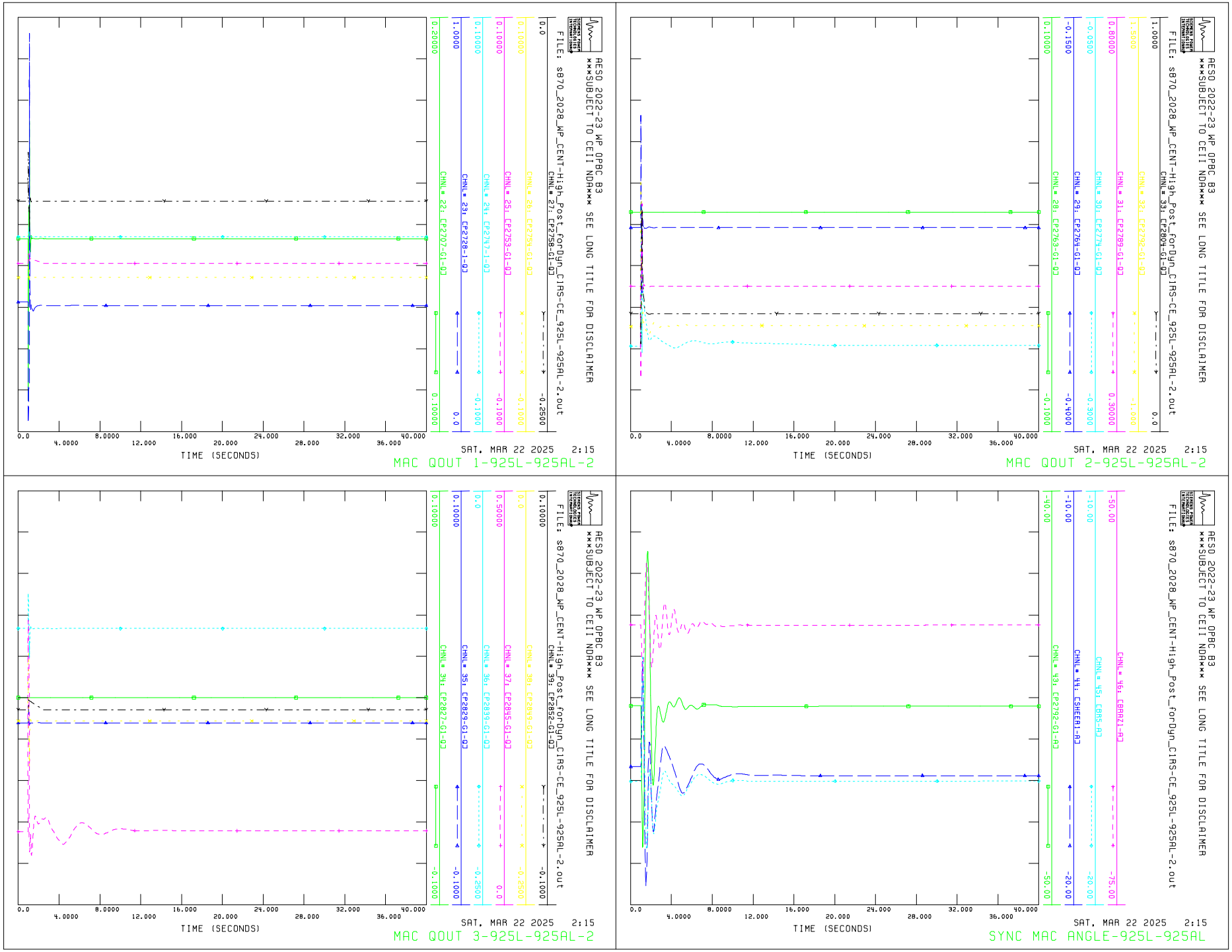

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s868_2028_WP_CENT-High_Post_forDyn_C1RS-CE_954L-2.out
CHNL = 58: CNORTH0LDEN395S-V2
CHNL = 57: CJOFFRE395S-V2
CHNL = 56: CBENALT0175-V2
CHNL = 55: CGALT2075-V2
CHNL = 54: CRECODER635-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 52: CNILREM975-V2
CHNL = 51: CHANSMNDRE221SA-C2
CHNL = 50: CPEMUKEN332S-C2
CHNL = 49: CANDERSON815S-C2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BUS VOL 1-954L-2
BUS VOL 2-954L-2
BRN P FLOW-954L-2
BRN Q FLOW-954L-2

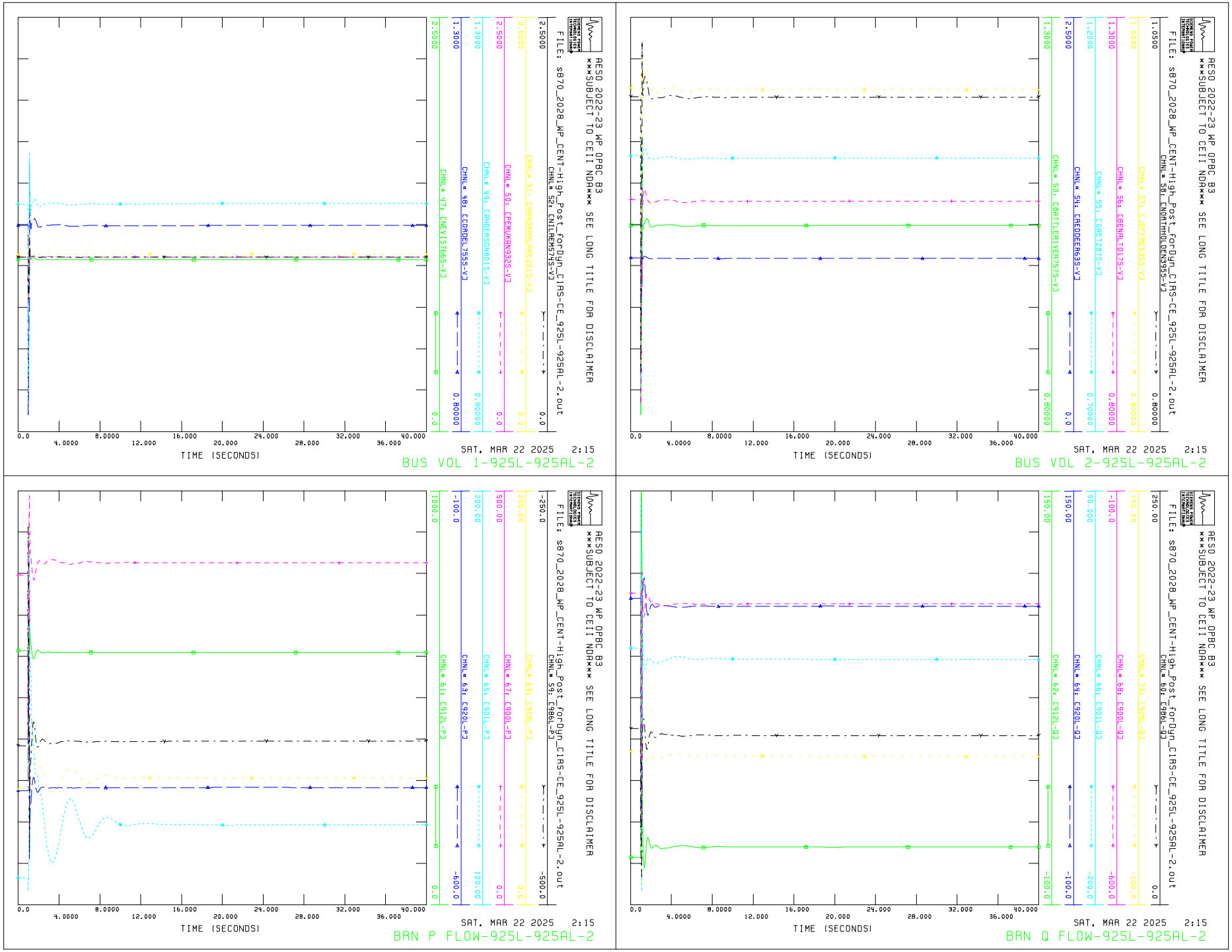

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s869_2028_WP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-1.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC POUT 1-925L-925AL-1
MAC POUT 2-925L-925AL-1
MAC POUT 3-925L-925AL-1
EXT-MAC-P-Q-925L-925AL-1

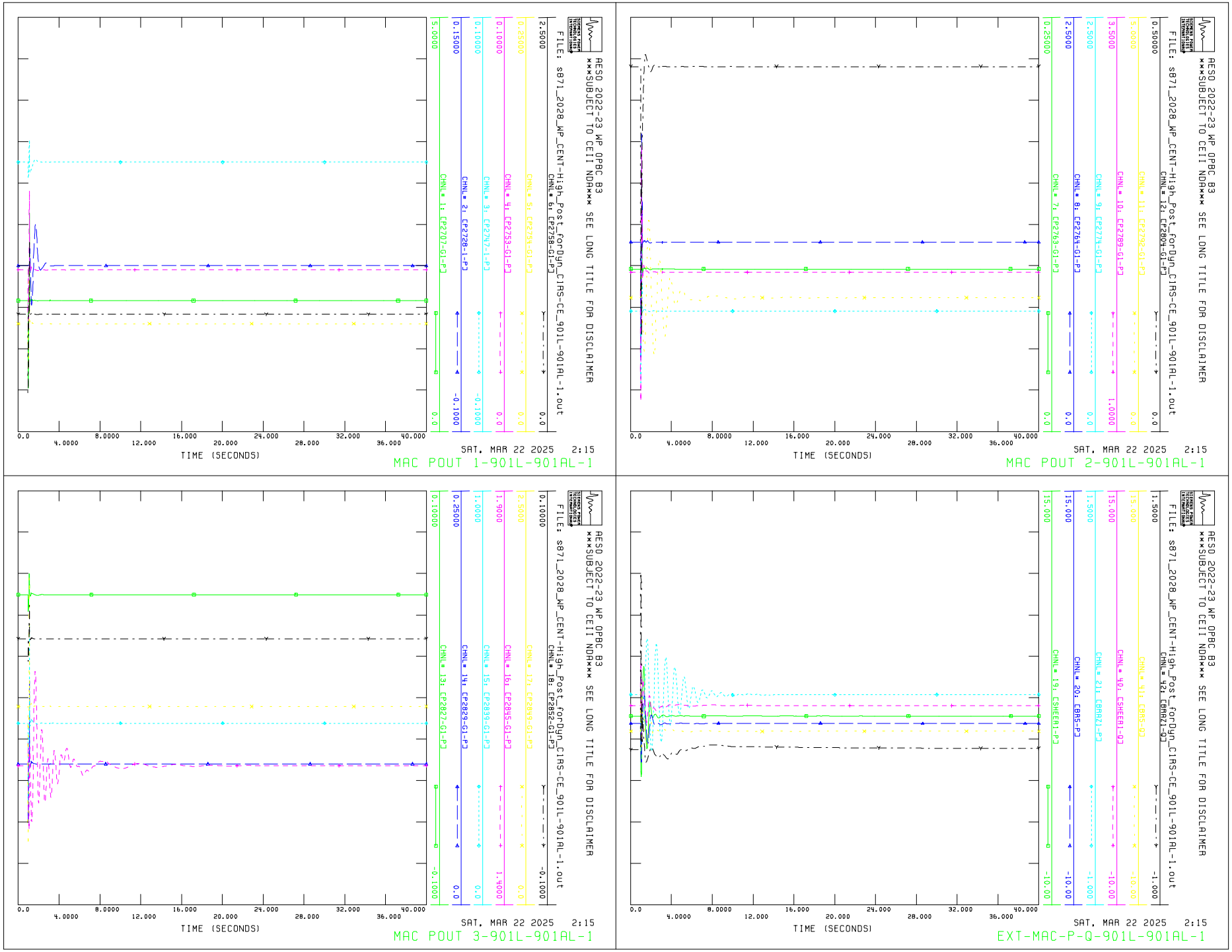

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s869_2028_WP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-1.out
MAC QOUT 1-925L-925AL-1
MAC QOUT 2-925L-925AL-1
MAC QOUT 3-925L-925AL-1
SYNC MAC ANGLE-925L-925AL
TIME (SECONDS)
SAT, MAR 22 2025 2:15

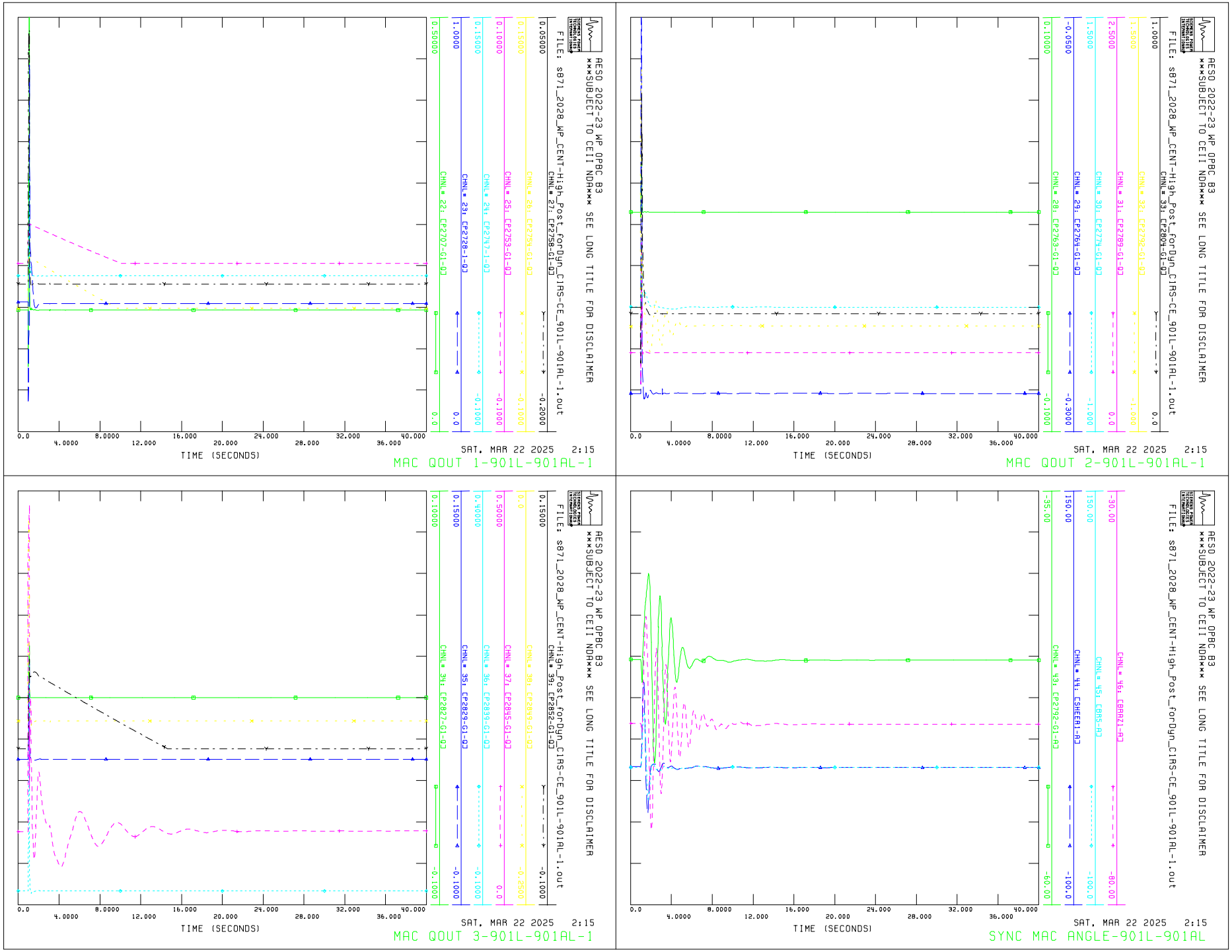

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s869_2028_WP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-1.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
BUS VOL 1-925L-925AL-1
BUS VOL 2-925L-925AL-1
BRN P FLOW-925L-925AL-1
BRN Q FLOW-925L-925AL-1

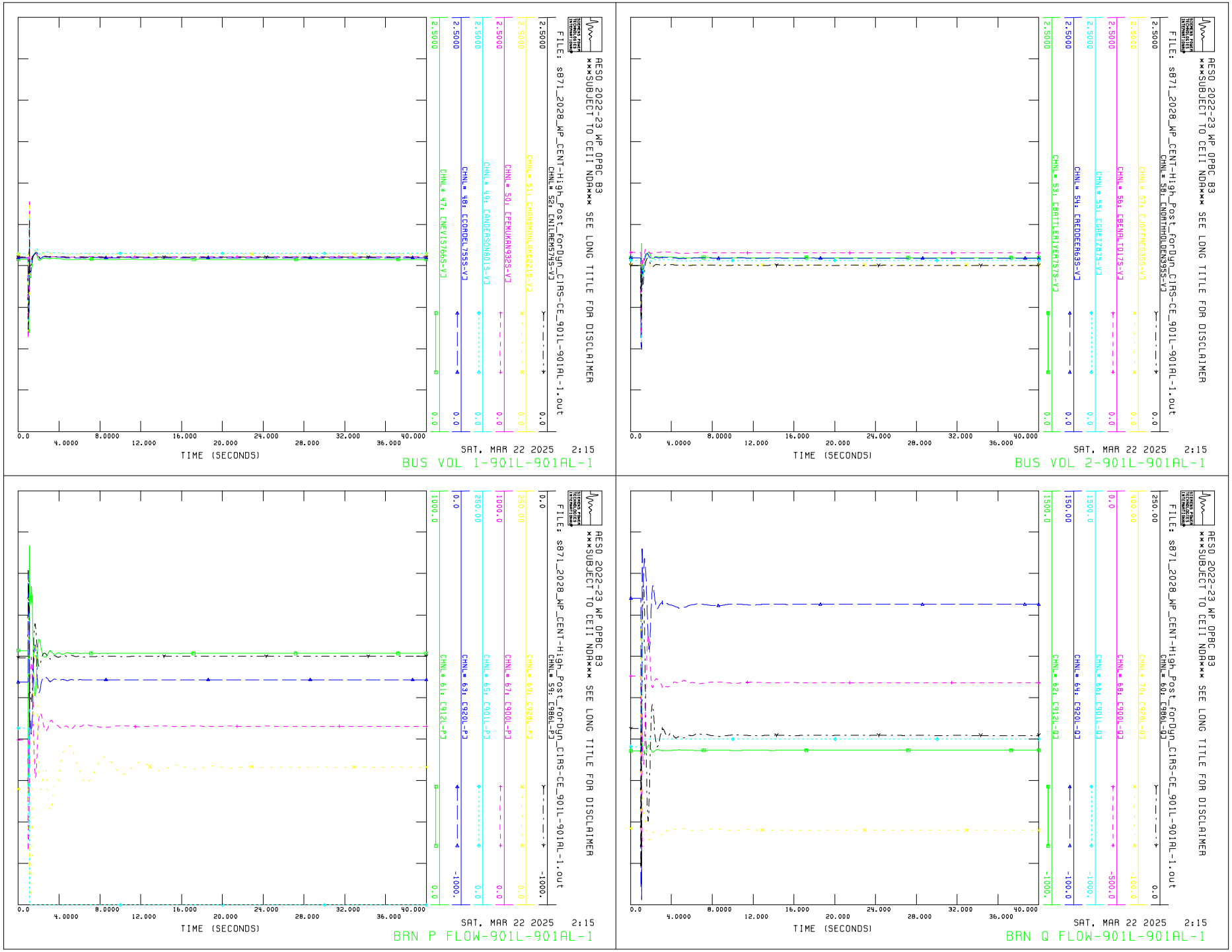

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s870_2028_WP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 1-925L-925AL-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-925L-925AL-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-925L-925AL-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-925L-925AL-2

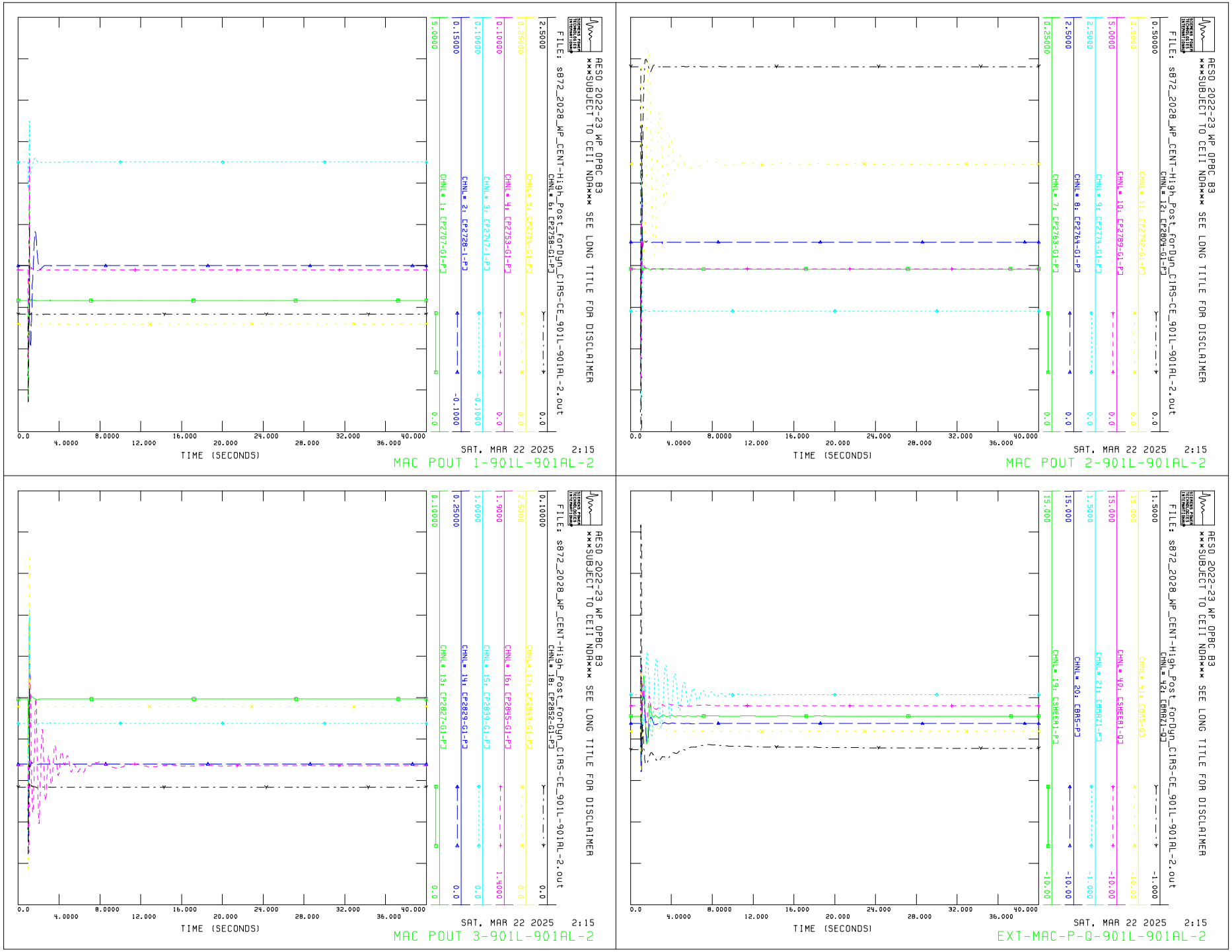

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s870_2028_WP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC QOUT 1-925L-925AL-2
MAC QOUT 2-925L-925AL-2
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-G1-Q3
CHNL = 24: CP2747-G1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
MAC QOUT 3-925L-925AL-2
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
SYNC MAC ANGLE-925L-925AL
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-C3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA21-A3

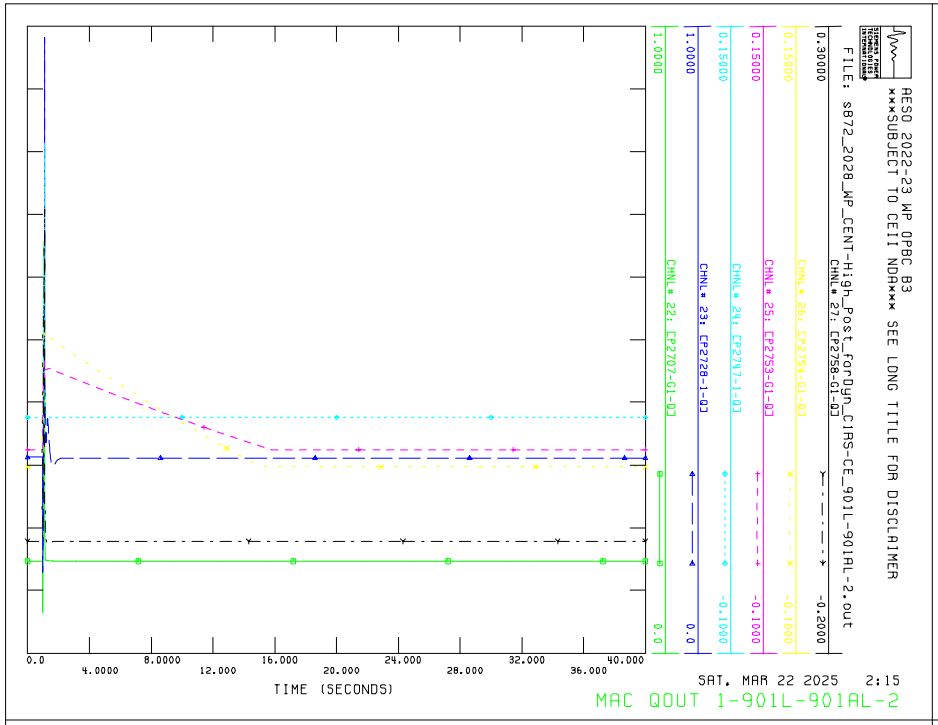

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s870_2028_WP_CENT-High_Post_forDyn_CIRS-CE_925L-925AL-2.out
BUS VOL 1-925L-925AL-2
BUS VOL 2-925L-925AL-2
BRN P FLOW-925L-925AL-2
BRN Q FLOW-925L-925AL-2
TIME (SECONDS)
SAT, MAR 22 2025 2:15

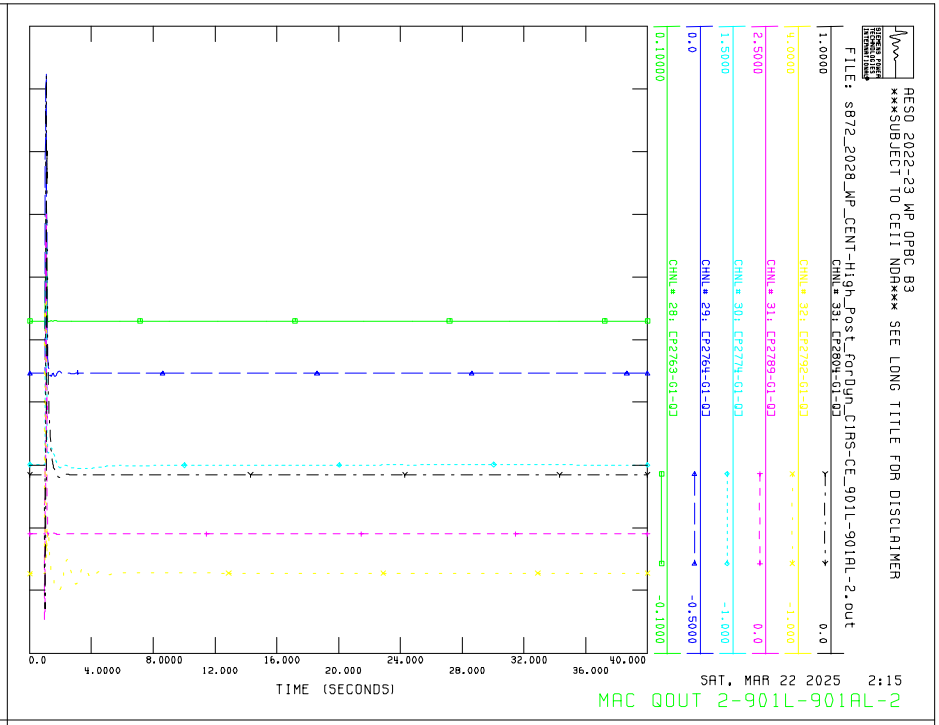

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s871_2028_WP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 2-901L-901AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s871_2028_WP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 1-901L-901AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s871_2028_WP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-1.out
CHNL= 42: GBAR1-G3
CHNL= 41: EBRS-G3
CHNL= 40: ESHEER1-G3
CHNL= 21: GBAR1-P7
CHNL= 20: EBRS-P3
CHNL= 19: ESHEER1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
EXT-MAC-P-Q-901L-901AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s871_2028_WP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 3-901L-901AL-1

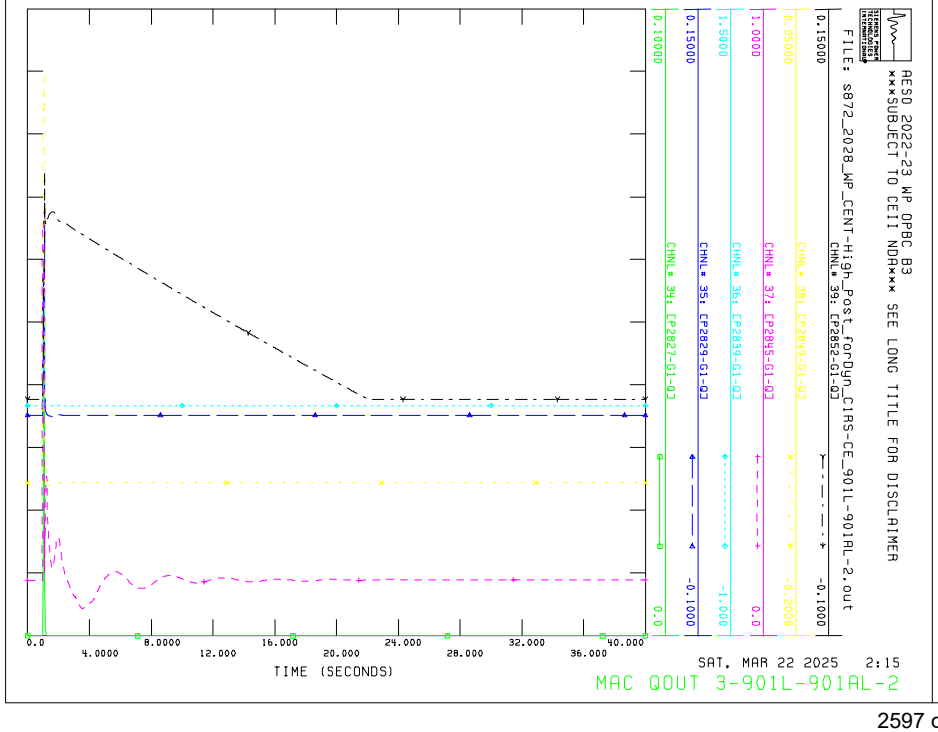

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s871_2028_WP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-1.out
MAC QOUT 1-901L-901AL-1
MAC QOUT 2-901L-901AL-1
MAC QOUT 3-901L-901AL-1
SYNC MAC ANGLE-901L-901AL
TIME (SECONDS)
SAT, MAR 22 2025 2:15

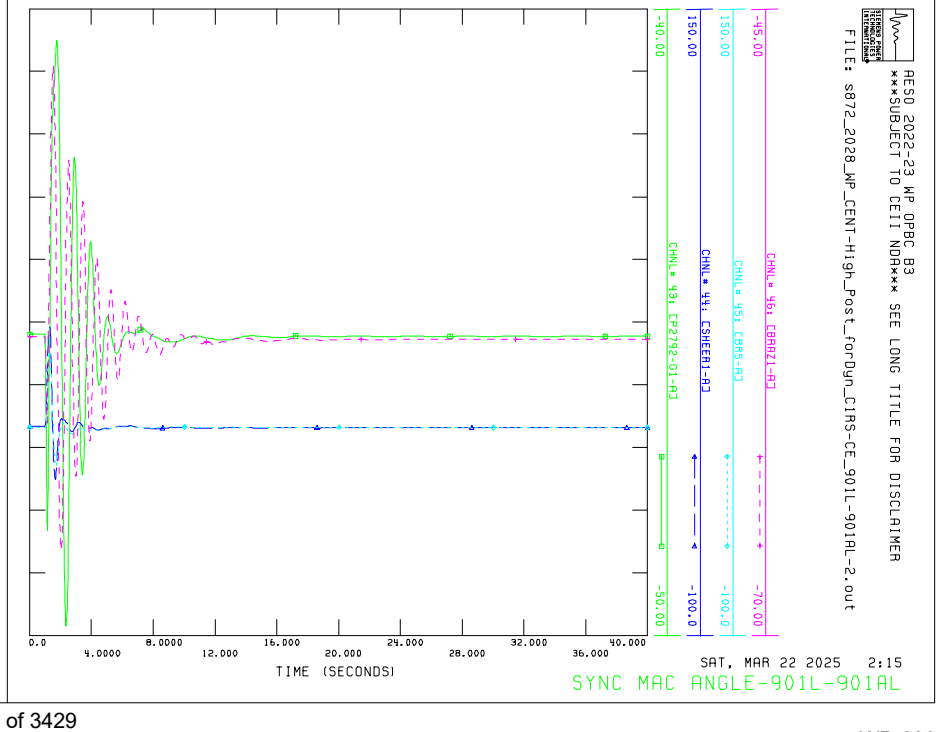

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s871_2028_WP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BUS VOL 1-901L-901AL-1
BUS VOL 2-901L-901AL-1
BRN P FLOW-901L-901AL-1
BRN Q FLOW-901L-901AL-1

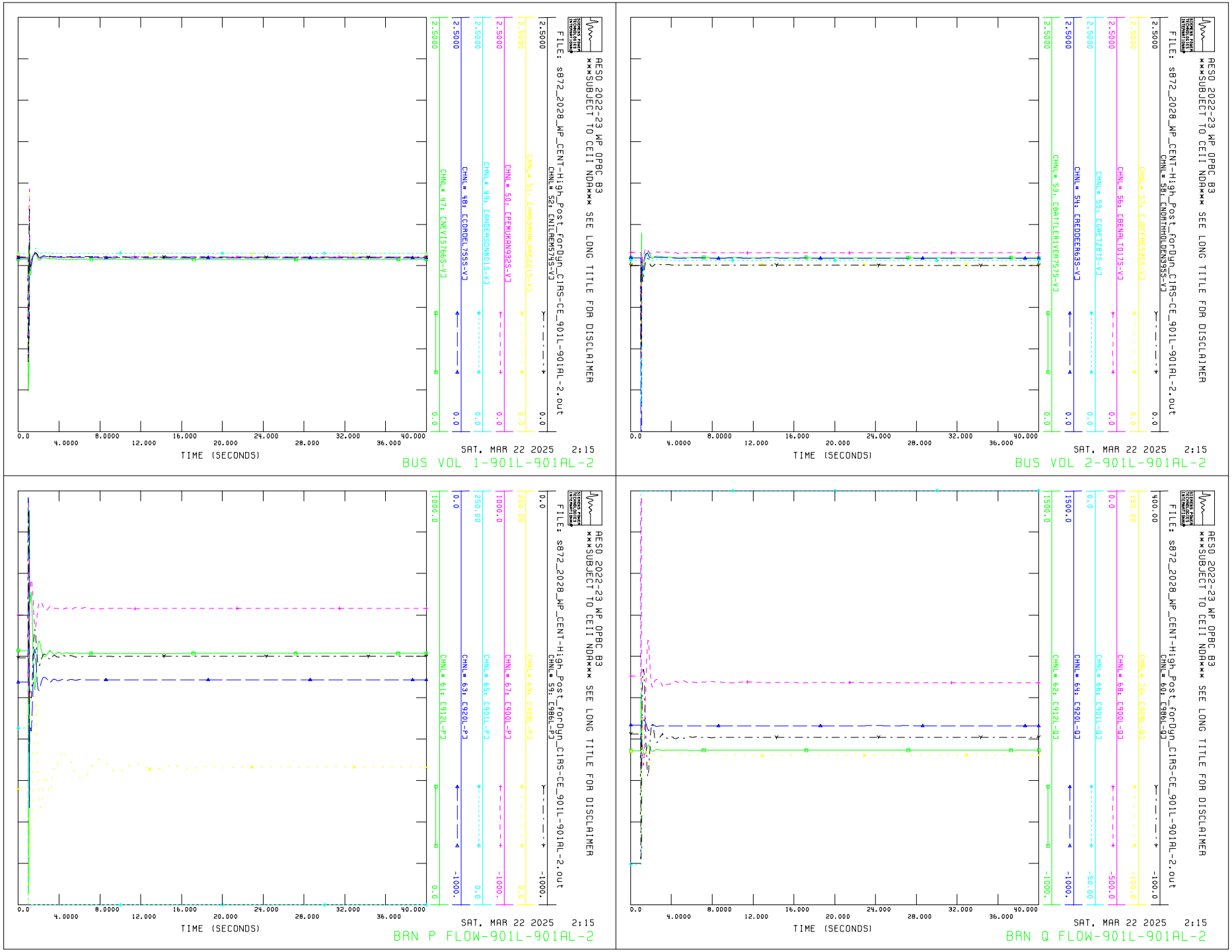

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s872_2028_WP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 1-901L-901AL-2
MAC POUT 2-901L-901AL-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-901L-901AL-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CBAR1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 21: CBAR1-P7
CHNL= 40: CSHEER1-D3
CHNL= 41: CBRS-D3
CHNL= 42: CBAR1-D3
EXT-MAC-P-D-901L-901AL-2

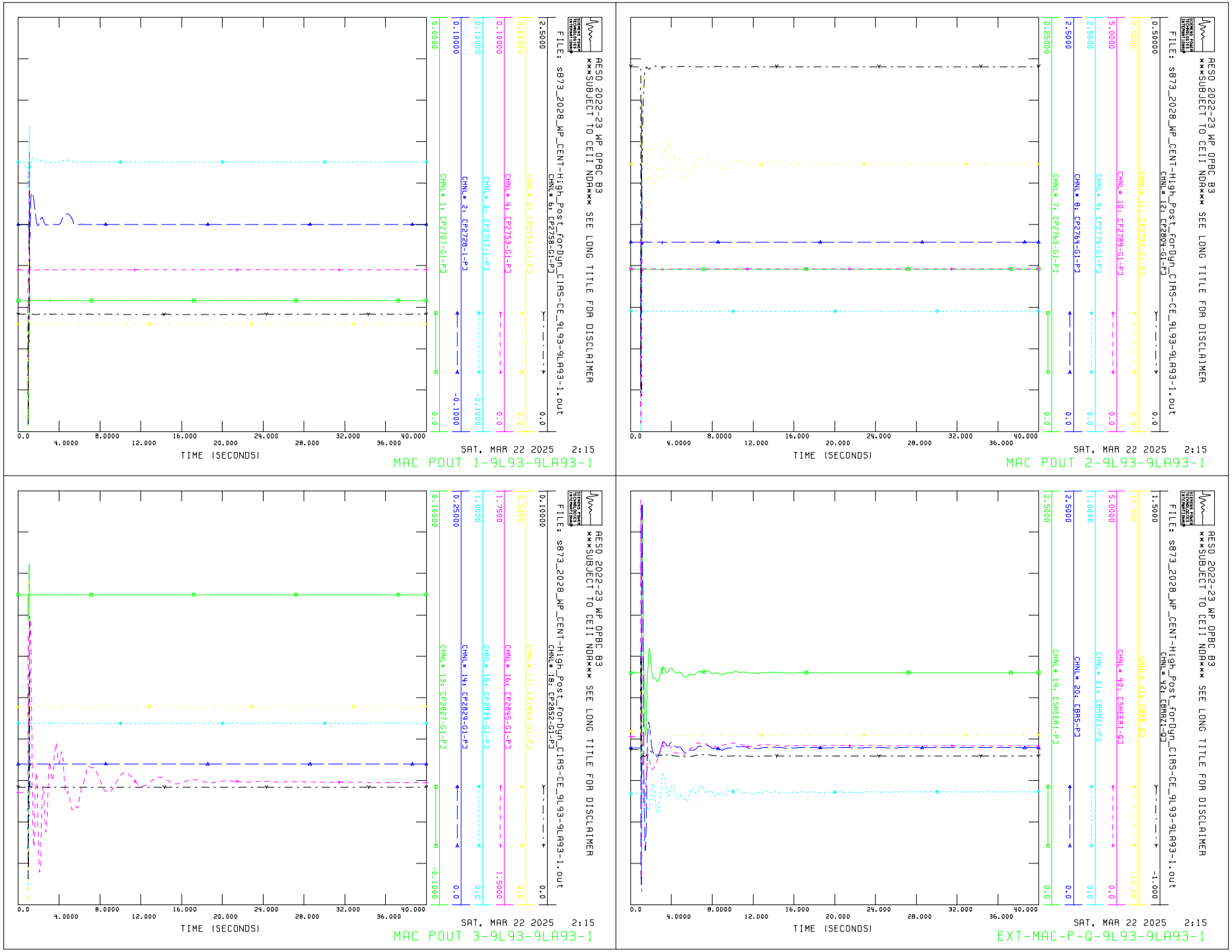

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s872_2028_WP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC QOUT 1-901L-901AL-2

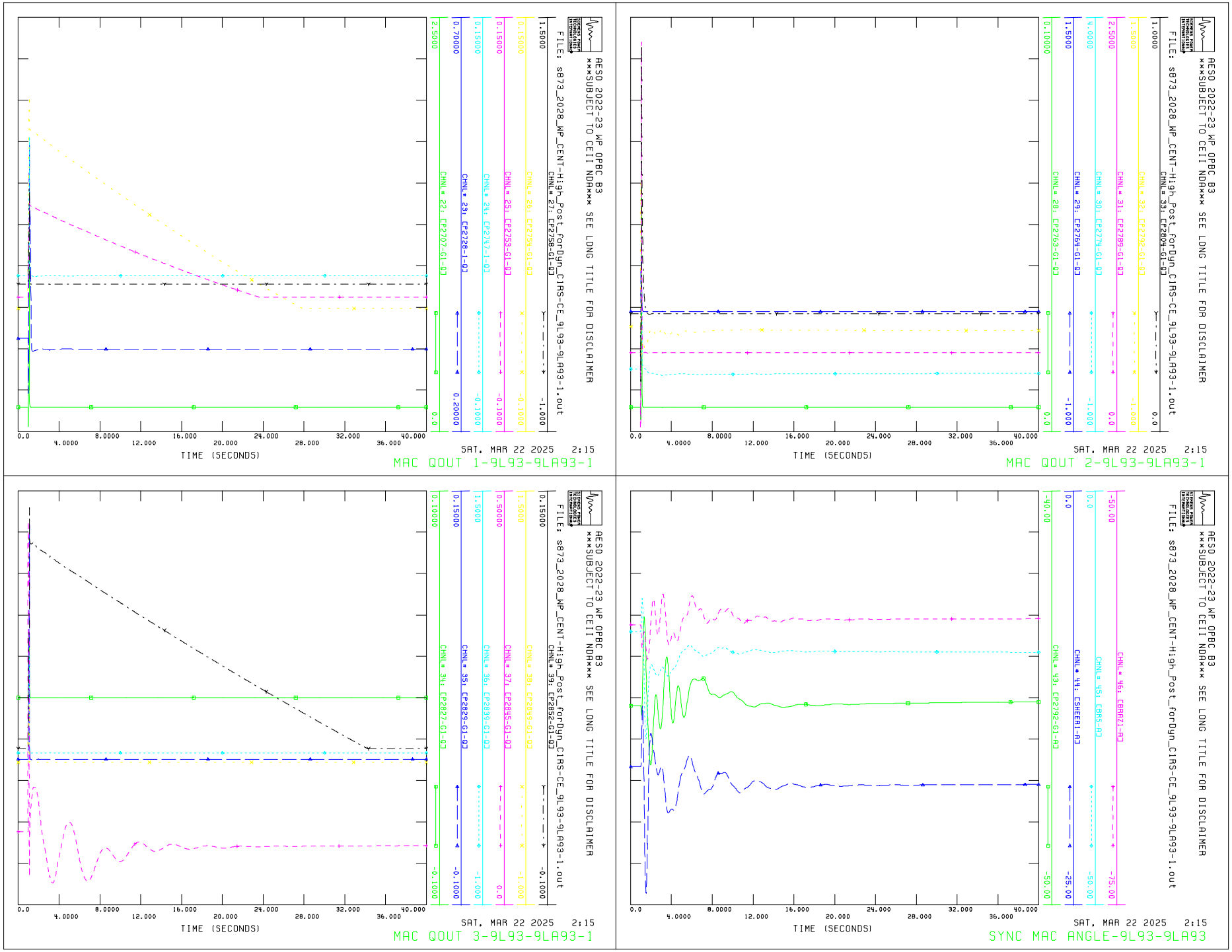

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s872_2028_WP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC QOUT 2-901L-901AL-2

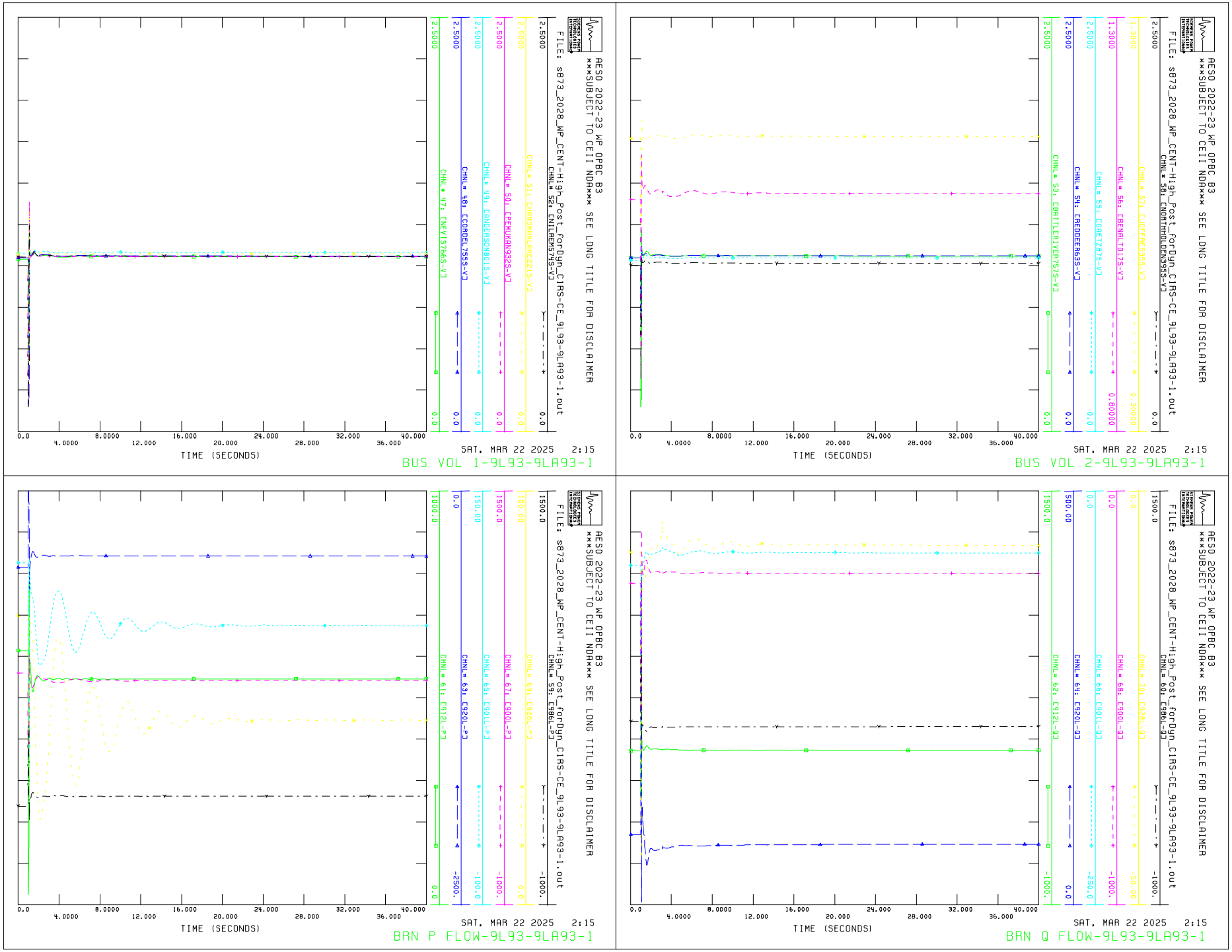

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s872_2028_WP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC QOUT 3-901L-901AL-2

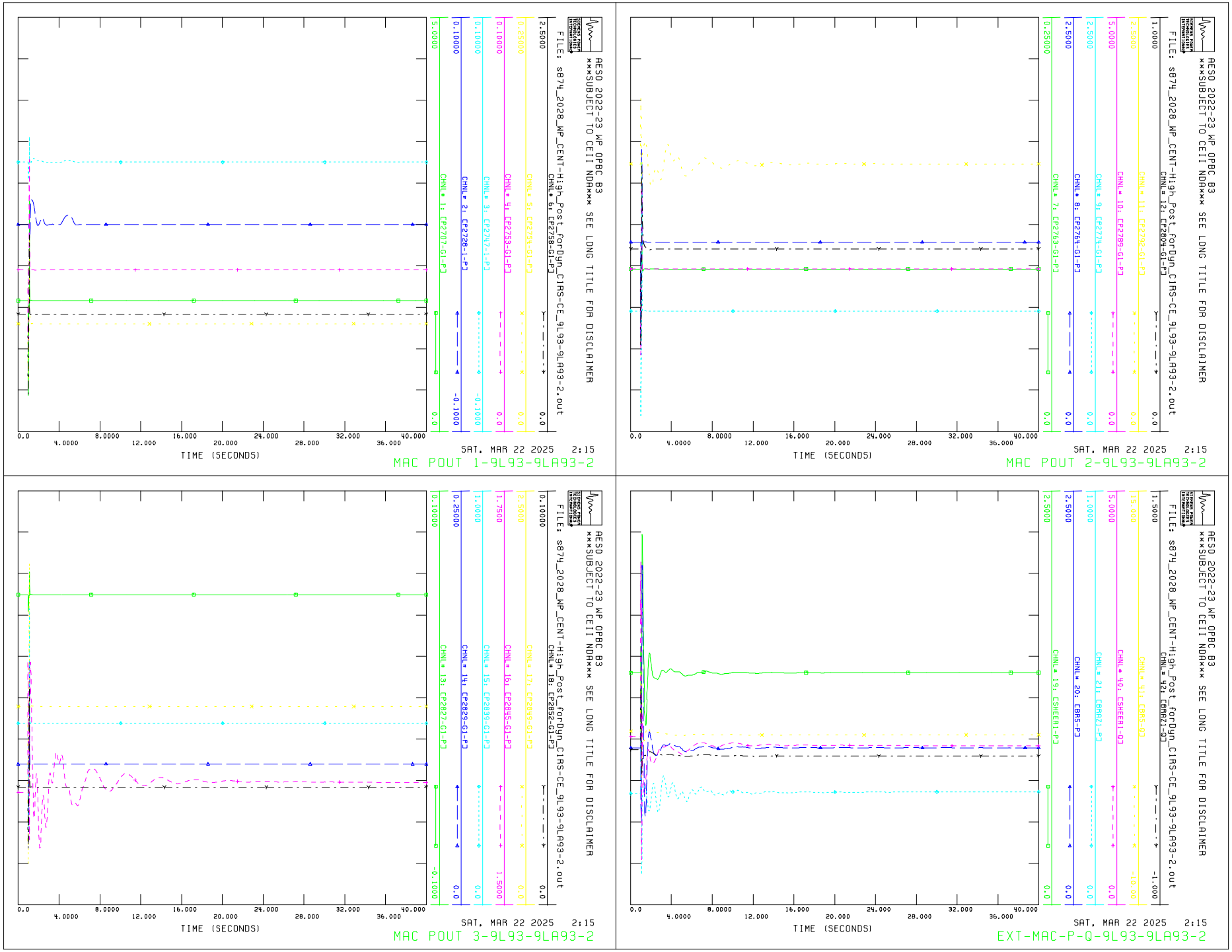

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s872_2028_WP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
SYNC MAC ANGLE-901L-901AL

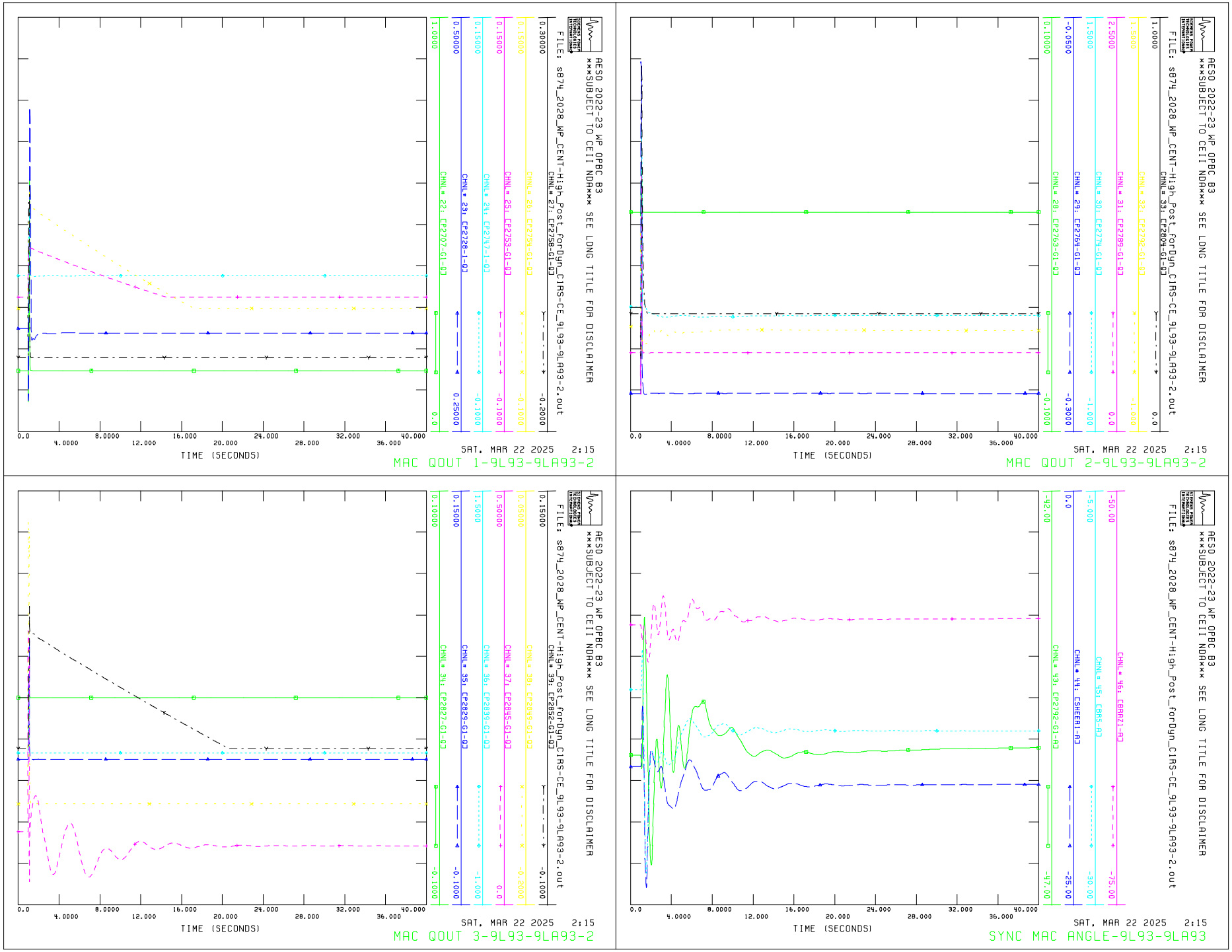

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s872_2028_WP_CENT-High_Post_forDyn_CIRS-CE_901L-901AL-2.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
BUS VOL 1-901L-901AL-2
BUS VOL 2-901L-901AL-2
BRN P FLOW-901L-901AL-2
BRN Q FLOW-901L-901AL-2

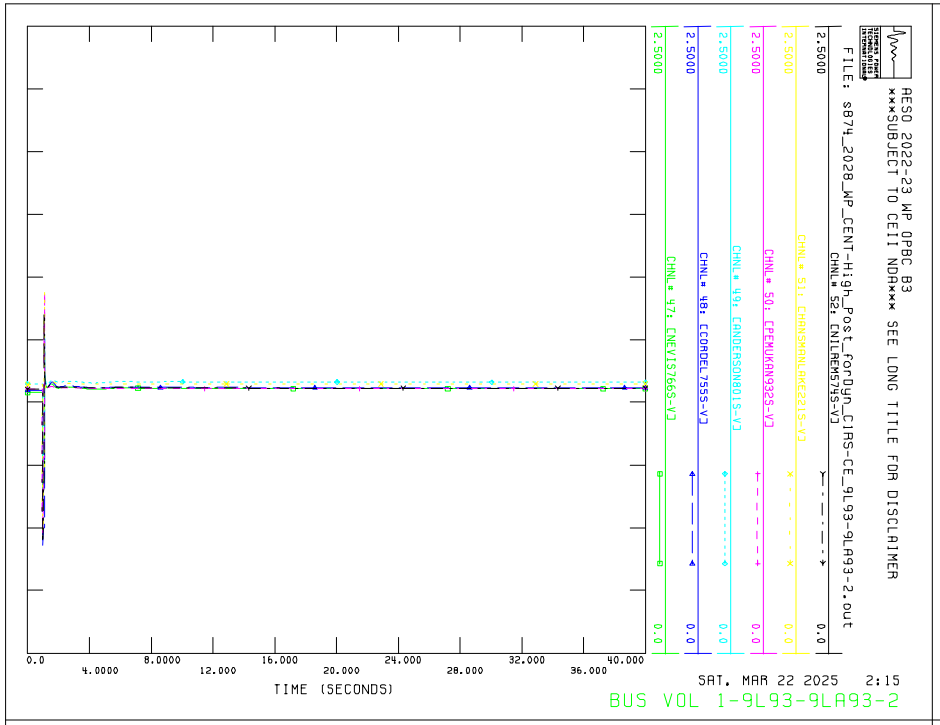

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s873_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC POUT 2-9L93-9LA93-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s873_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC POUT 1-9L93-9LA93-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s873_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P7
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
SAT, MAR 22 2025 2:15
TIME (SECONDS)
EXT-MAC-P-Q-9L93-9LA93-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s873_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC POUT 3-9L93-9LA93-1

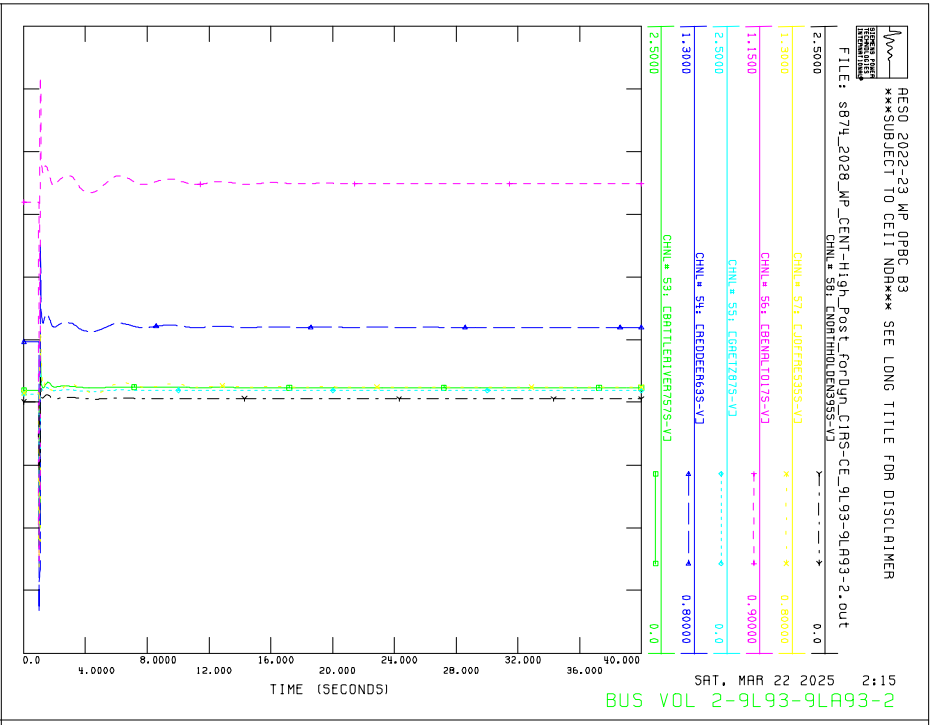

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s873_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-1.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC QOUT 1-9L93-9LA93-1
MAC QOUT 2-9L93-9LA93-1
MAC QOUT 3-9L93-9LA93-1
SYNC MAC ANGLE-9L93-9LA93

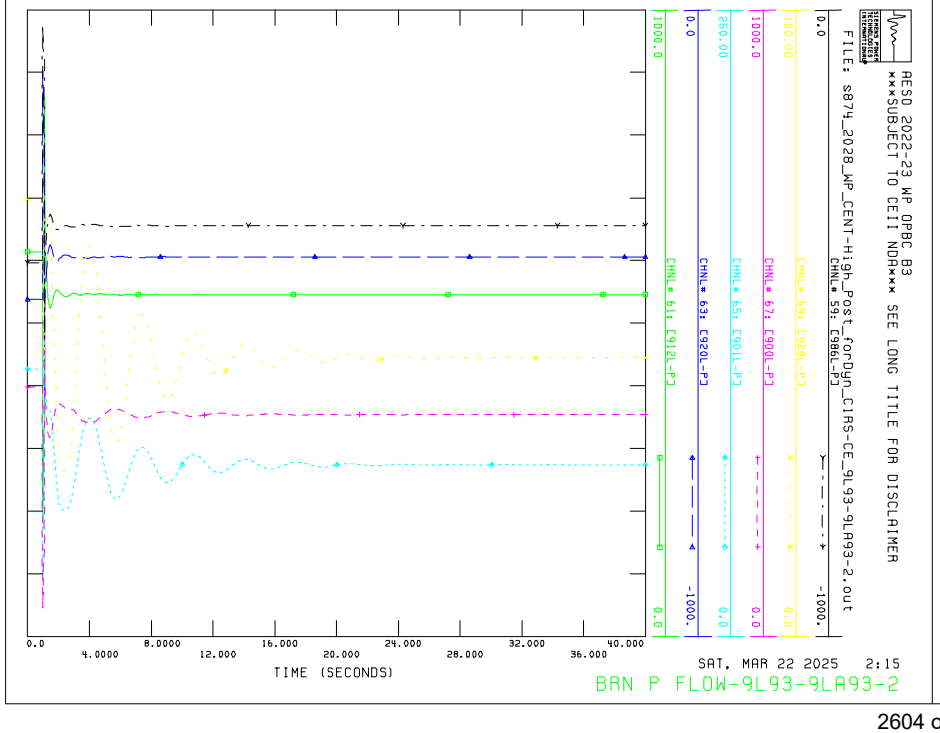

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s873_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-1.out
CHNL = 58: CNORTHHOLDEN9393-V3
CHNL = 56: CBENALTOI7S-V3
CHNL = 54: CRECDOE8393-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 51: CHANNSNAPE2215-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BUS VOL 2-9L93-9LA93-1
BUS VOL 1-9L93-9LA93-1
CHNL = 70: C928L-Q3
CHNL = 69: C938L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C986L-Q3
CHNL = 59: C986L-P3
BRN Q FLOW-9L93-9LA93-1
BRN P FLOW-9L93-9LA93-1

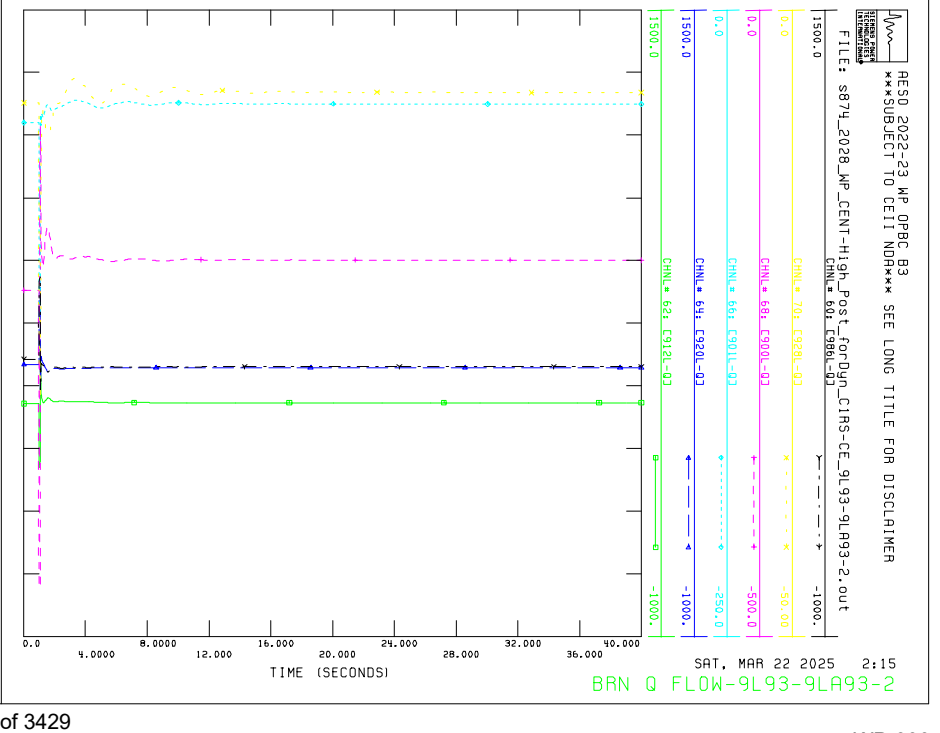

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s874_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 1-9L93-9LA93-2
MAC POUT 2-9L93-9LA93-2
MAC POUT 3-9L93-9LA93-2
EXT-MAC-P-Q-9L93-9LA93-2

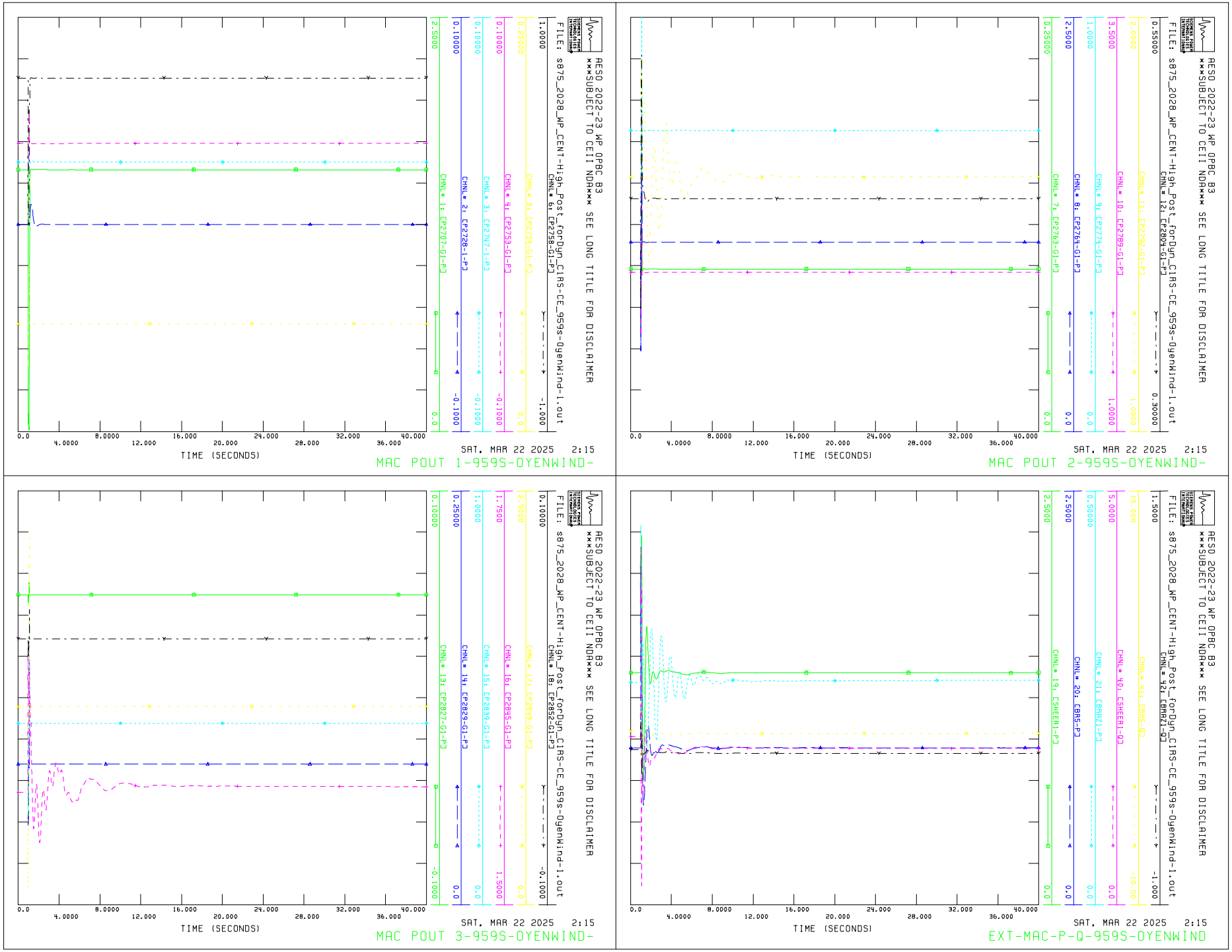

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s874_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC QOUT 1-9L93-9LA93-2
MAC QOUT 2-9L93-9LA93-2
MAC QOUT 3-9L93-9LA93-2
SYNC MAC ANGLE-9L93-9LA93

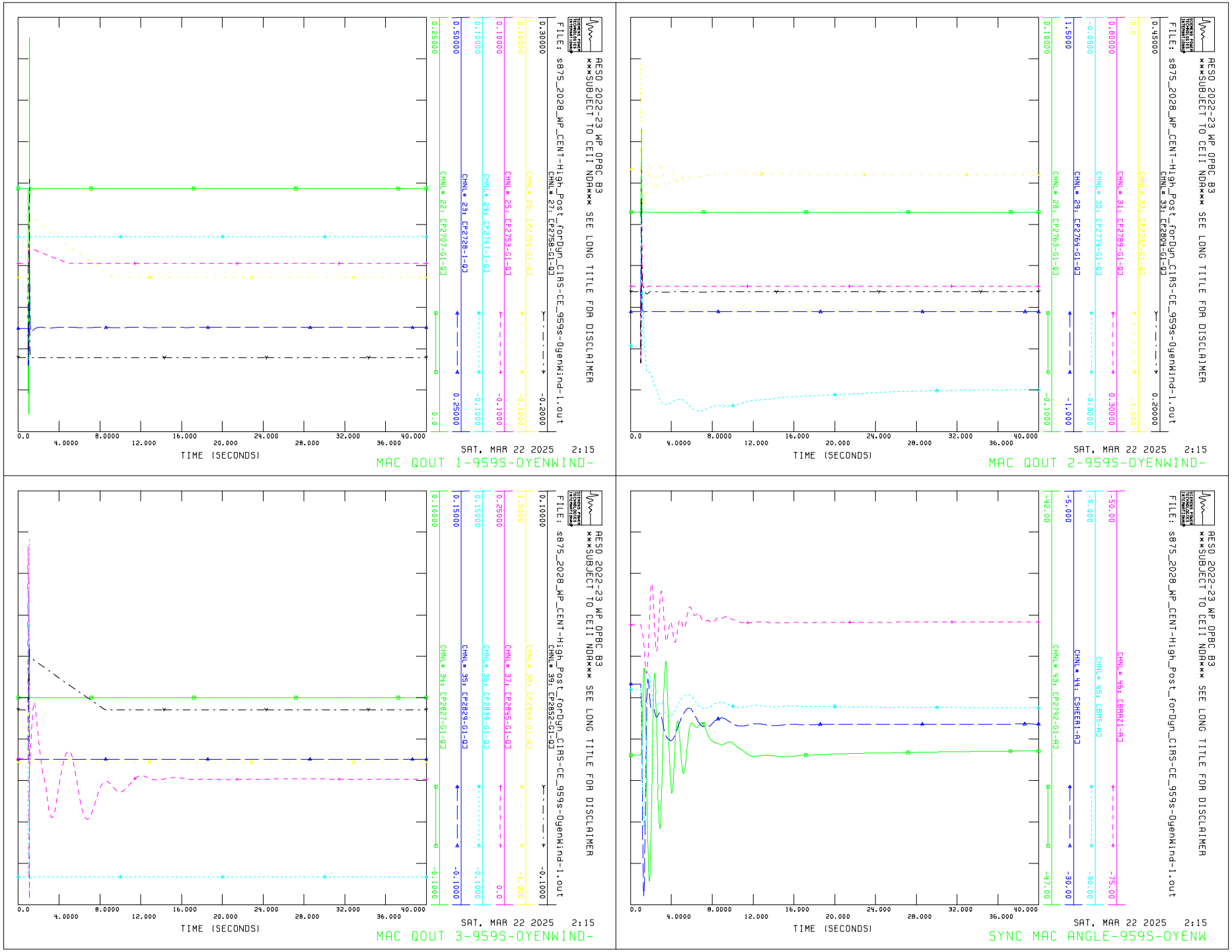

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s874_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
CHNL = 97: CNEV1S765S-V3
CHNL = 98: CCORDEL75SS-V3
CHNL = 99: CANDE9SON81S-V3
CHNL = 100: CPEMUKAN332S-V3
CHNL = 101: CHANSKNAPE221S-V3
CHNL = 102: CNILAEM975S-V3
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BUS VOL 1-9L93-9LA93-2

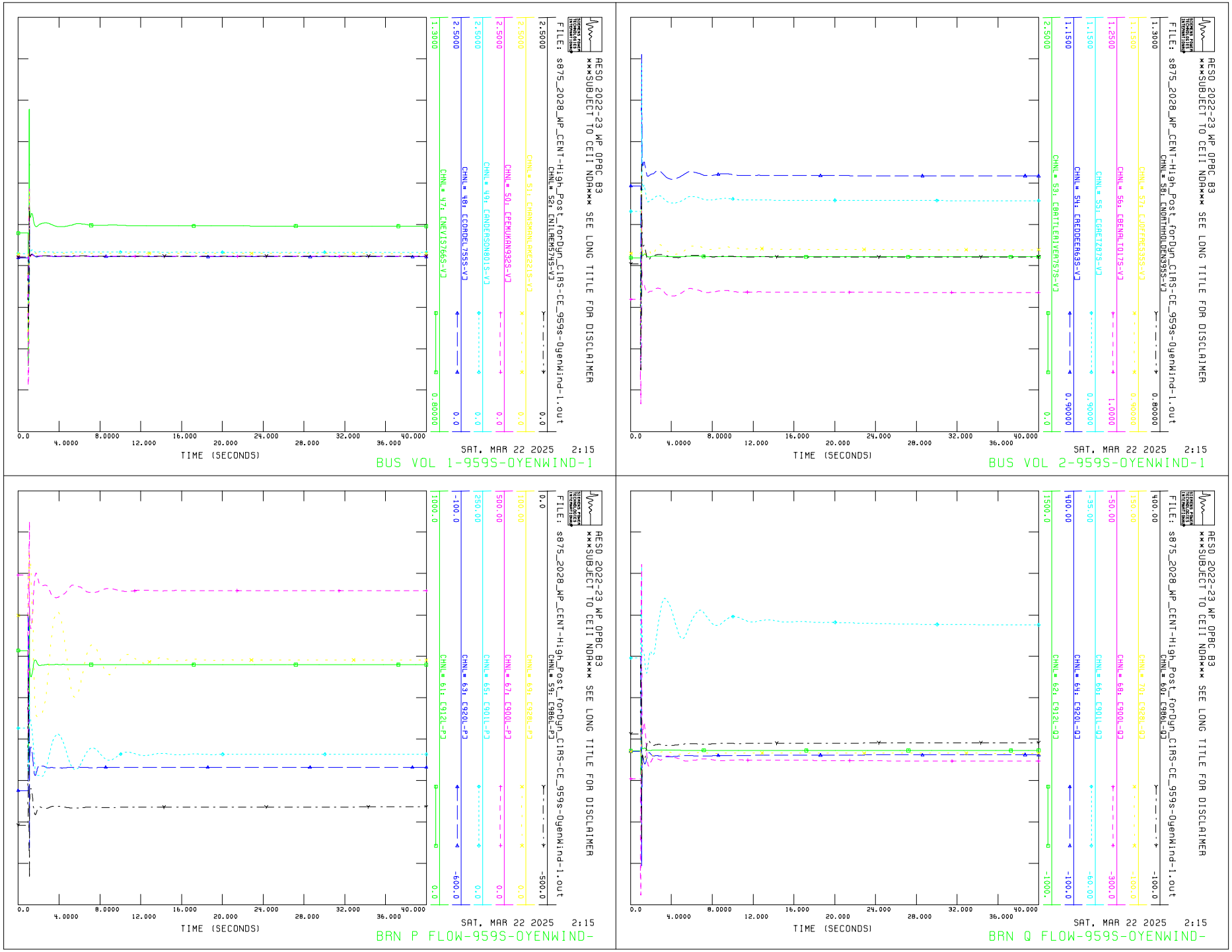

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s874_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBIGDOE8393S-V3
CHNL = 55: CGAET2875-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 58: CNORTHHOLDEN935S-V3
2.5000
1.3000
1.1500
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0.90000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BUS VOL 2-9L93-9LA93-2

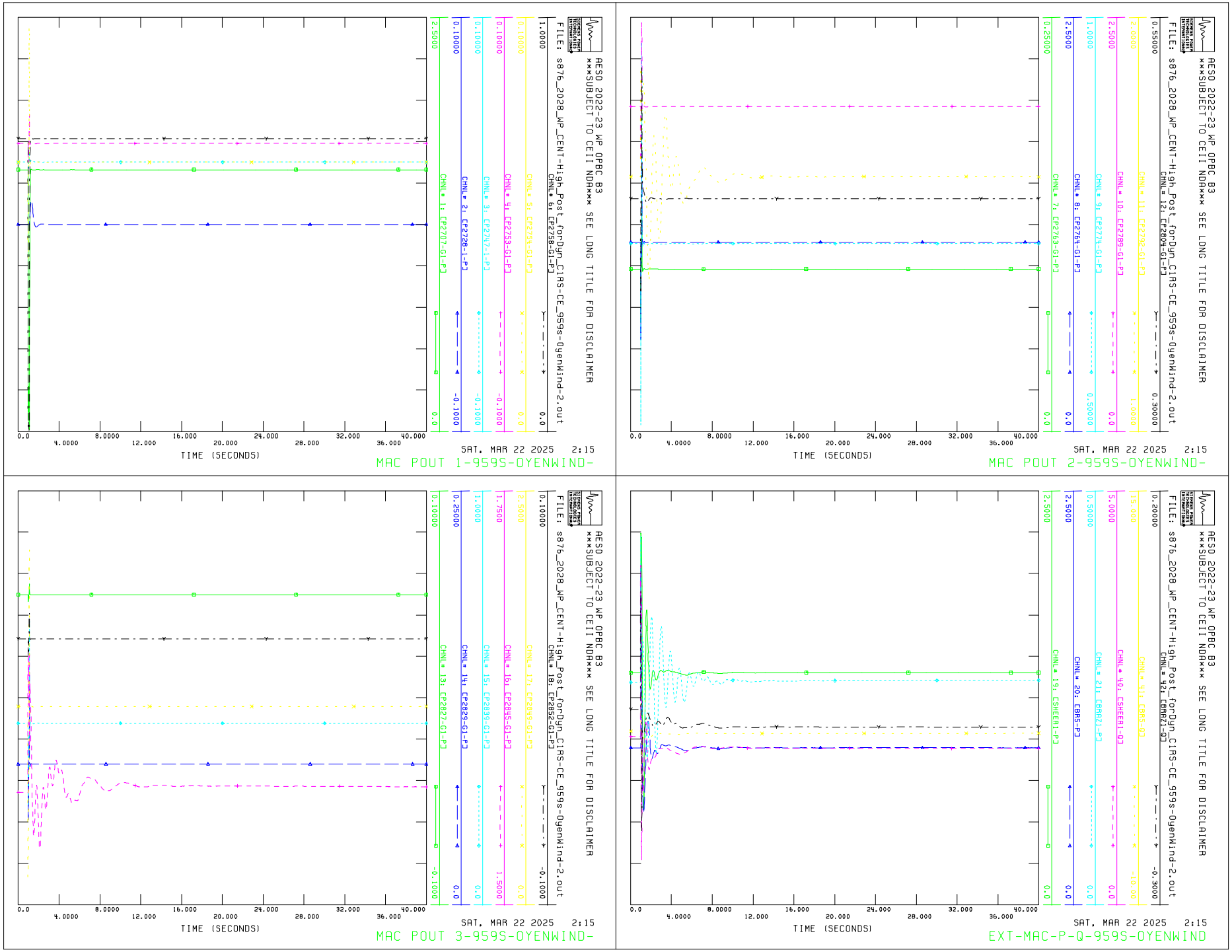

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s874_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C938L-P3
CHNL = 70: C938L-Q3
CHNL = 95: C986L-P3
CHNL = 96: C986L-Q3
1000.0
0.0
-1000.
250.00
-250.0
100.00
-500.0
-50.00
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BRN P FLOW-9L93-9LA93-2

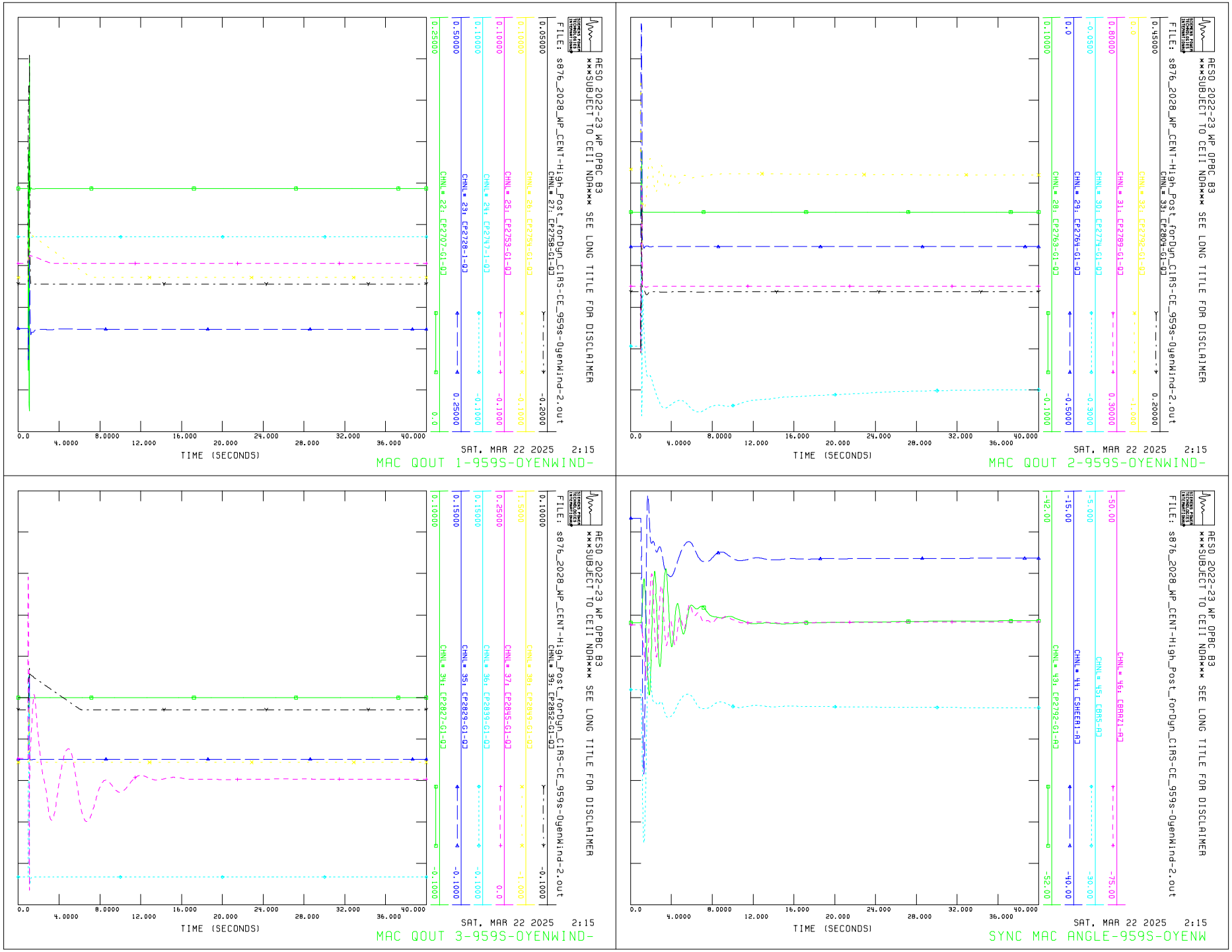

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s874_2028_WP_CENT-High_Post_forDyn_CIRS-CE_9L93-9LA93-2.out
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C938L-P3
CHNL = 70: C938L-Q3
CHNL = 95: C986L-P3
CHNL = 96: C986L-Q3
1500.0
0.0
-1000.
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-500.0
-50.00
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BRN Q FLOW-9L93-9LA93-2

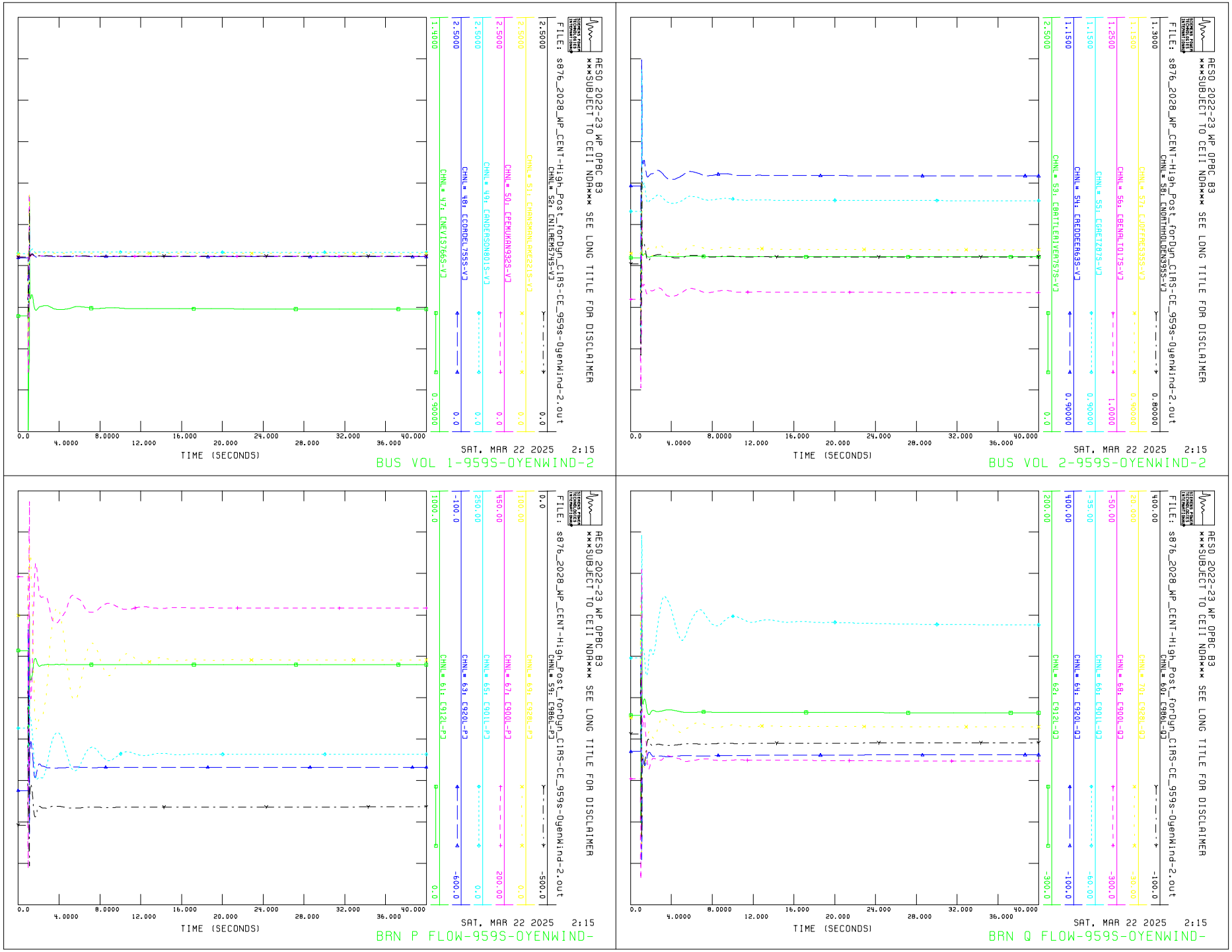

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s875_2028_WP_CENT-High_Post_forDyn_CIRS-CE_959s-OyenWind-1.out
CHNL = 12: CP2804-G1-P3
CHNL = 6: CP2758-G1-P3
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 1-959S-OYENWIND-
MAC POUT 2-959S-OYENWIND-
MAC POUT 3-959S-OYENWIND-
EXT-MAC-P-Q-959S-OYENWIND

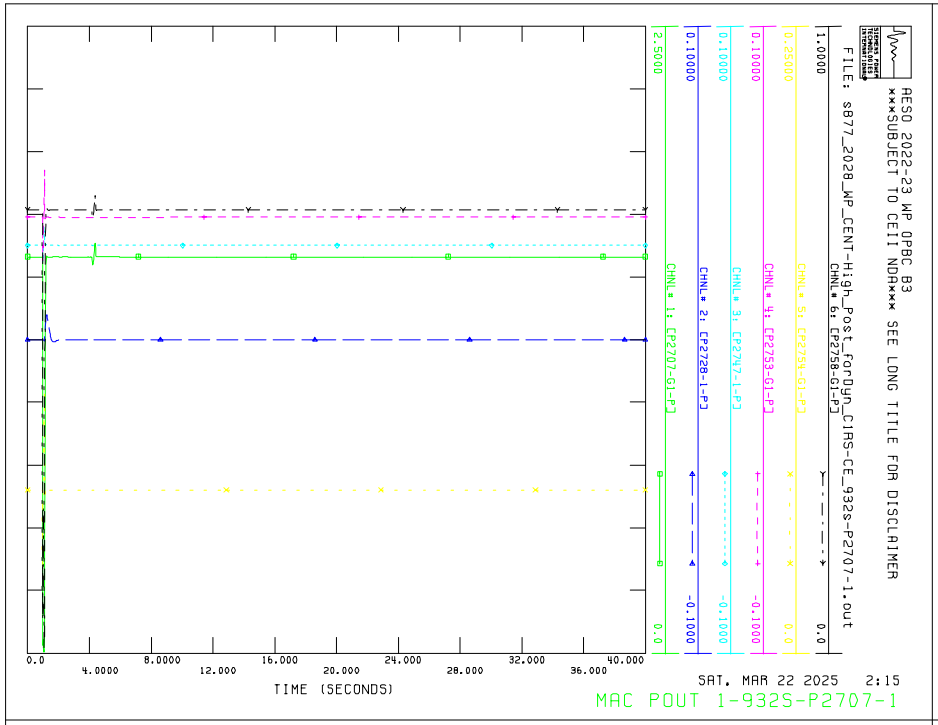

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s875_2028_WP_CENT-High_Post_forDyn_C1RS-CE_959s-OyenWind-1.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC QOUT 1-959S-OYENWIND-
MAC QOUT 2-959S-OYENWIND-
MAC QOUT 3-959S-OYENWIND-
SYNC MAC ANGLE-959S-OYENW

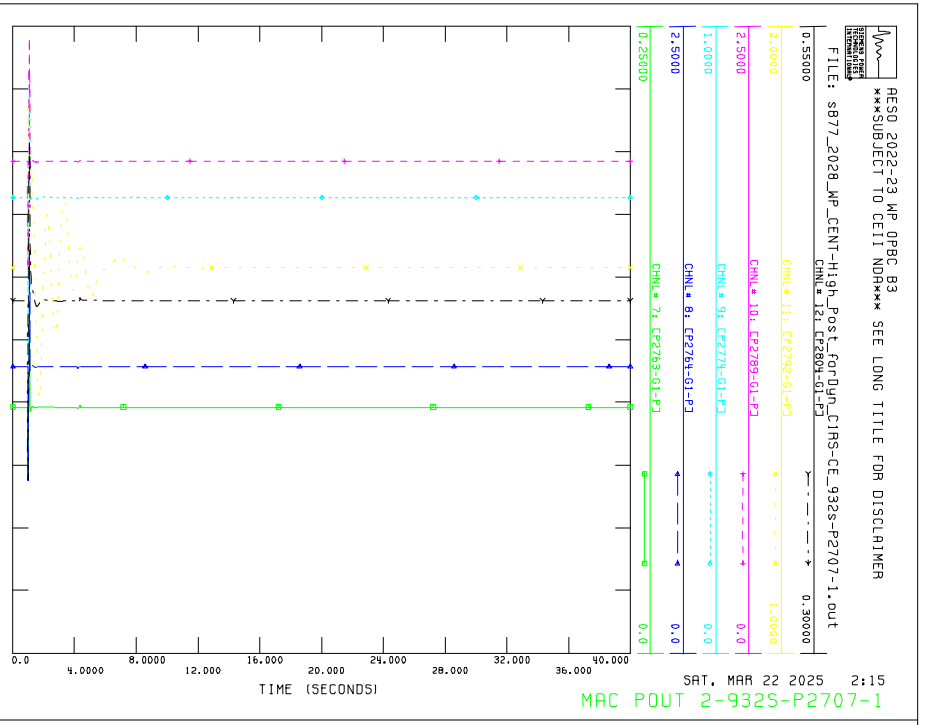

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s875_2028_WP_CENT-High_Post_forDyn_CIRS-CE_959s-OyenWind-1.out
CHNL = 58: CNORTHHOLDEN355-V2
CHNL = 57: CJOFFREE35S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 55: CGALT2017S-V2
CHNL = 54: CRICDOE693S-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 52: CNILREM974S-V2
CHNL = 51: CHANSKNDRPE221SA-C2
CHNL = 50: CPEMUKN9325-C2
CHNL = 49: CANDERSON815S-C2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV13766S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BUS VOL 1-959S-OYENWIND-1
BUS VOL 2-959S-OYENWIND-1
BRN P FLOW-959S-OYENWIND-
BRN Q FLOW-959S-OYENWIND-

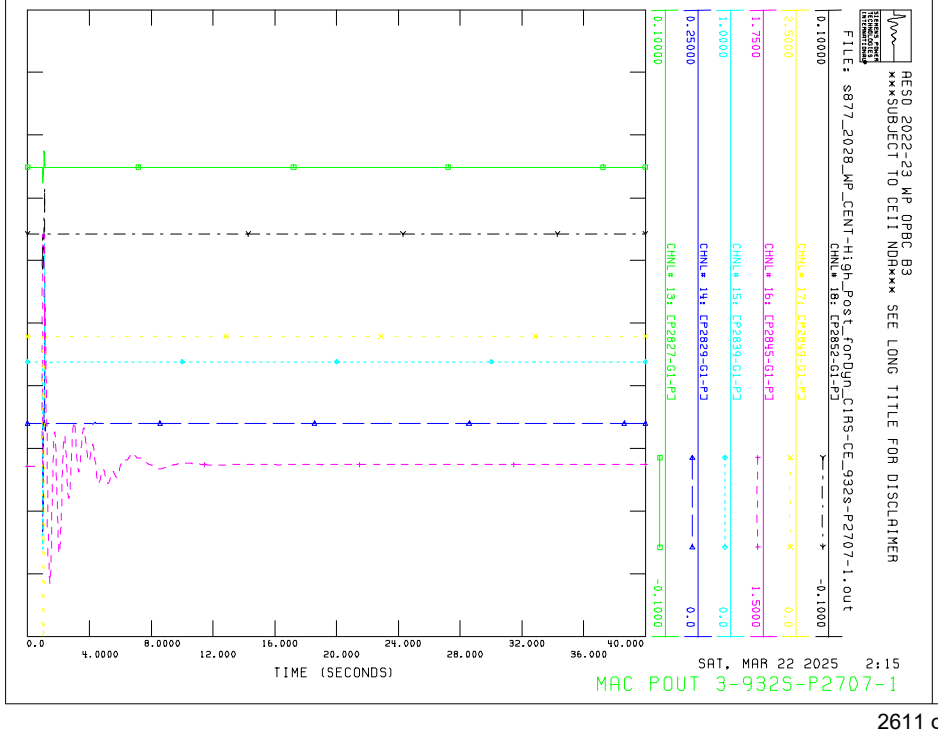

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s876_2028_WP_CENT-High_Post_forDyn_CIRS-CE_959s-OyenWind-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 2-959S-OYENWIND-
MAC POUT 1-959S-OYENWIND-
CHNL= 20: C3959-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
EXT-MAC-P-Q-959S-OYENWIND
MAC POUT 3-959S-OYENWIND-

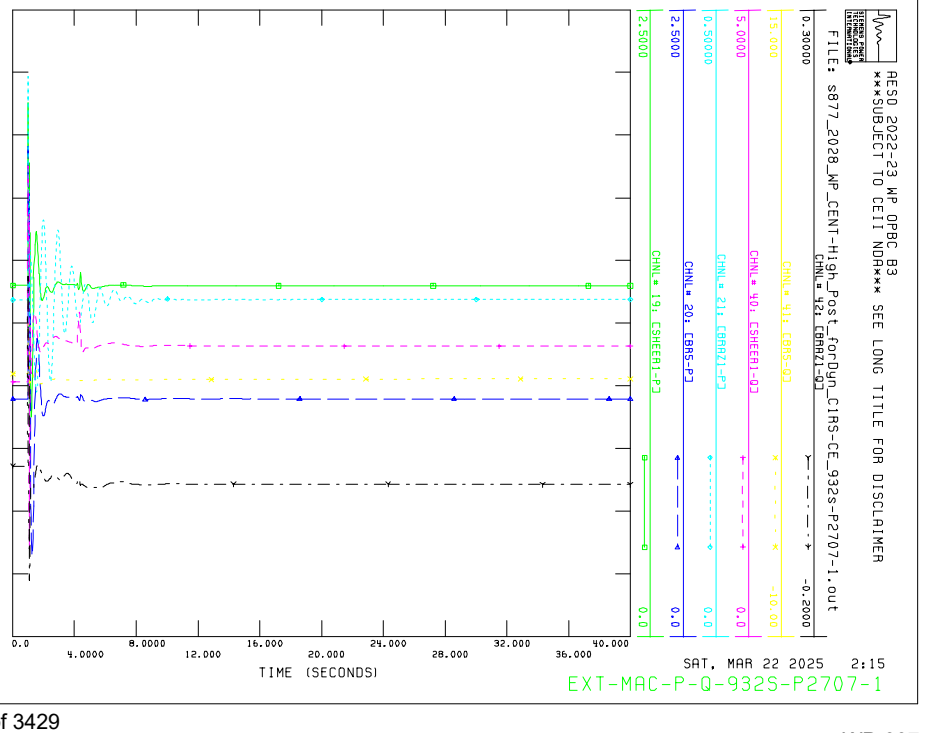

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s876_2028_WP_CENT-High_Post_forDyn_CIRS-CE_959s-OyenWind-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC QOUT 1-959S-OYENWIND-
MAC QOUT 2-959S-OYENWIND-
MAC QOUT 3-959S-OYENWIND-
SYNC MAC ANGLE-959S-OYENW

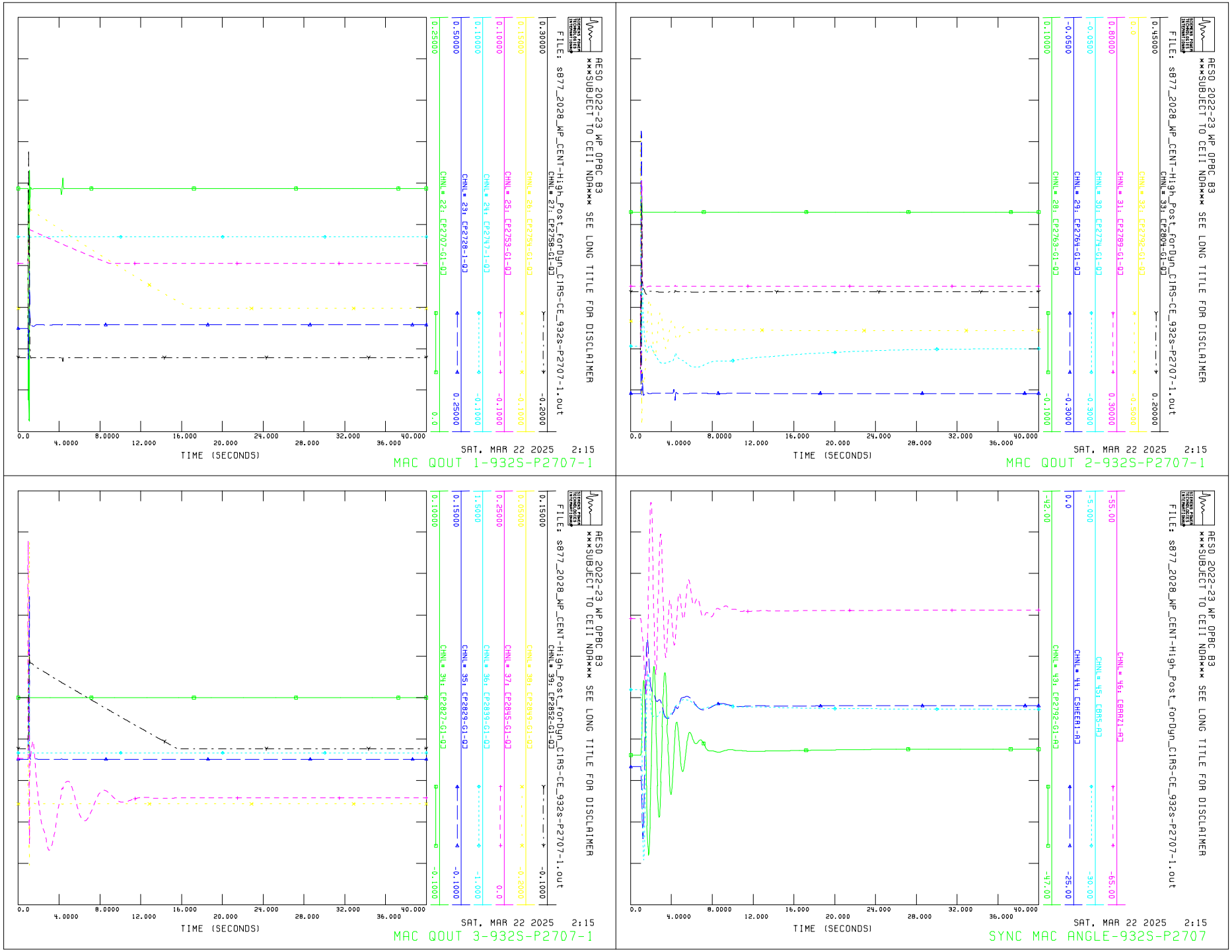

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s876_2028_WP_CENT-High_Post_forDyn_C1RS-CE_959s-OyenWind-2.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
BUS VOL 1-959S-OYENWIND-2
BUS VOL 2-959S-OYENWIND-2
BRN P FLOW-959S-OYENWIND-
BRN Q FLOW-959S-OYENWIND-

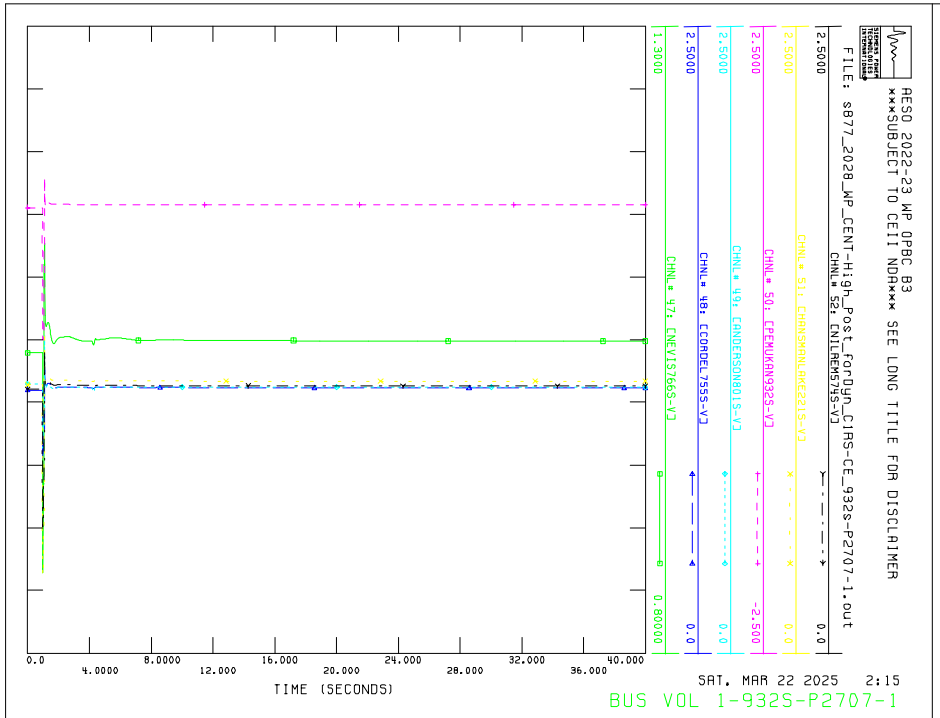

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s877_2028_WP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 1-932S-P2707-1

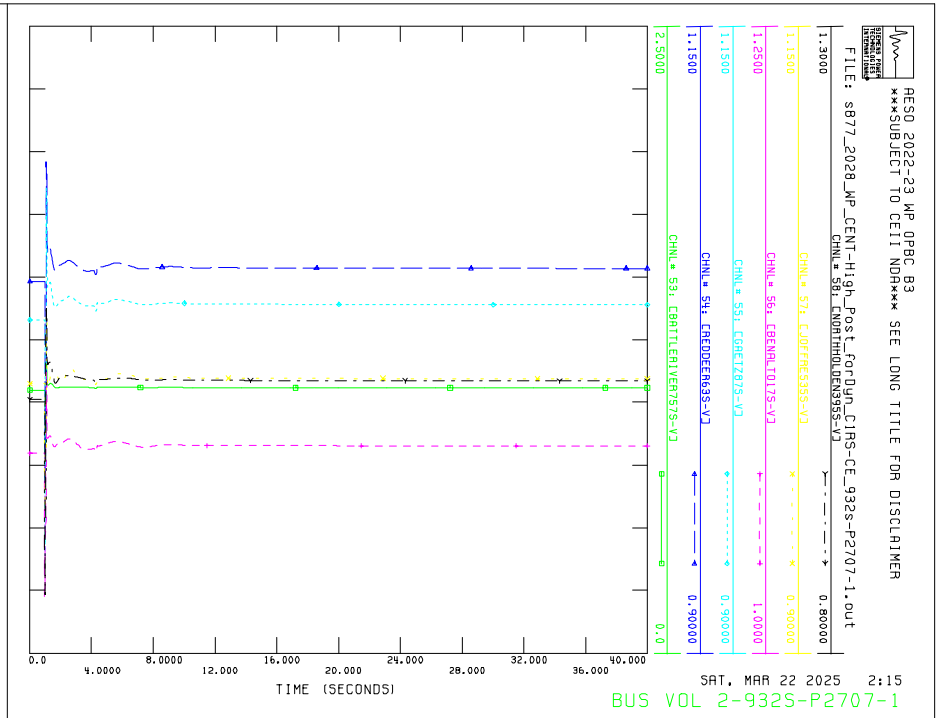

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s877_2028_WP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 2-932S-P2707-1

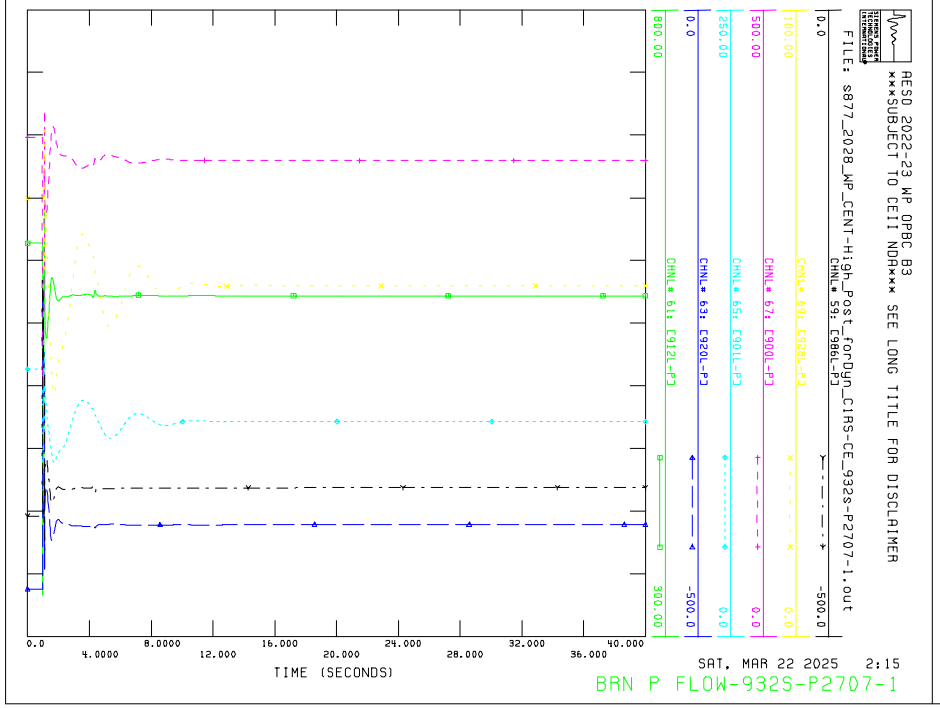

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s877_2028_WP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 3-932S-P2707-1

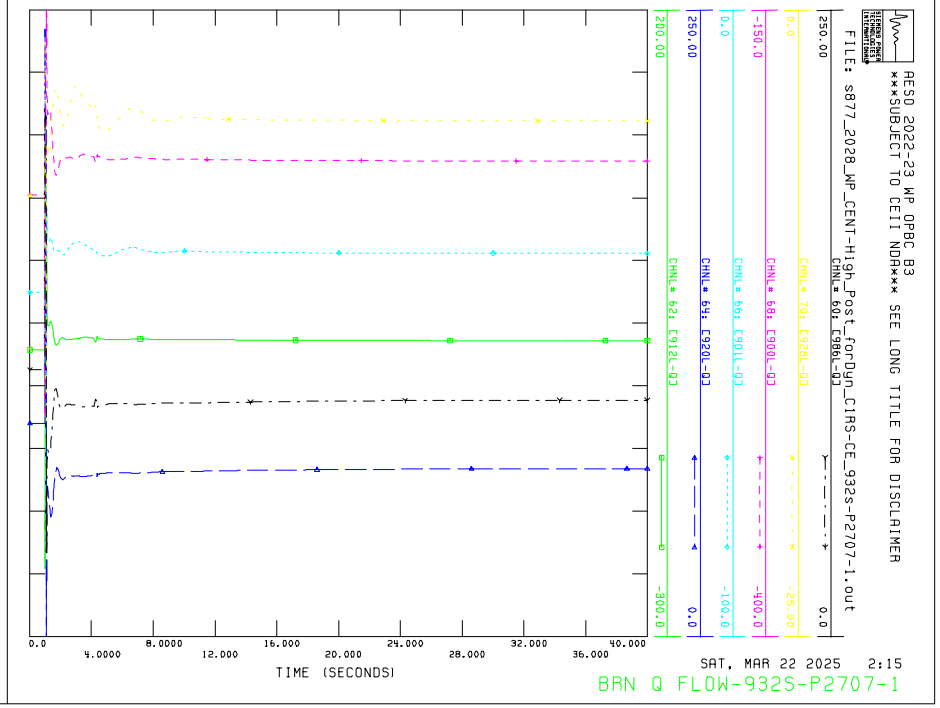

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s877_2028_WP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
CHNL= 42: CBAR1-G3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
EXT-MAC-P-Q-932S-P2707-1

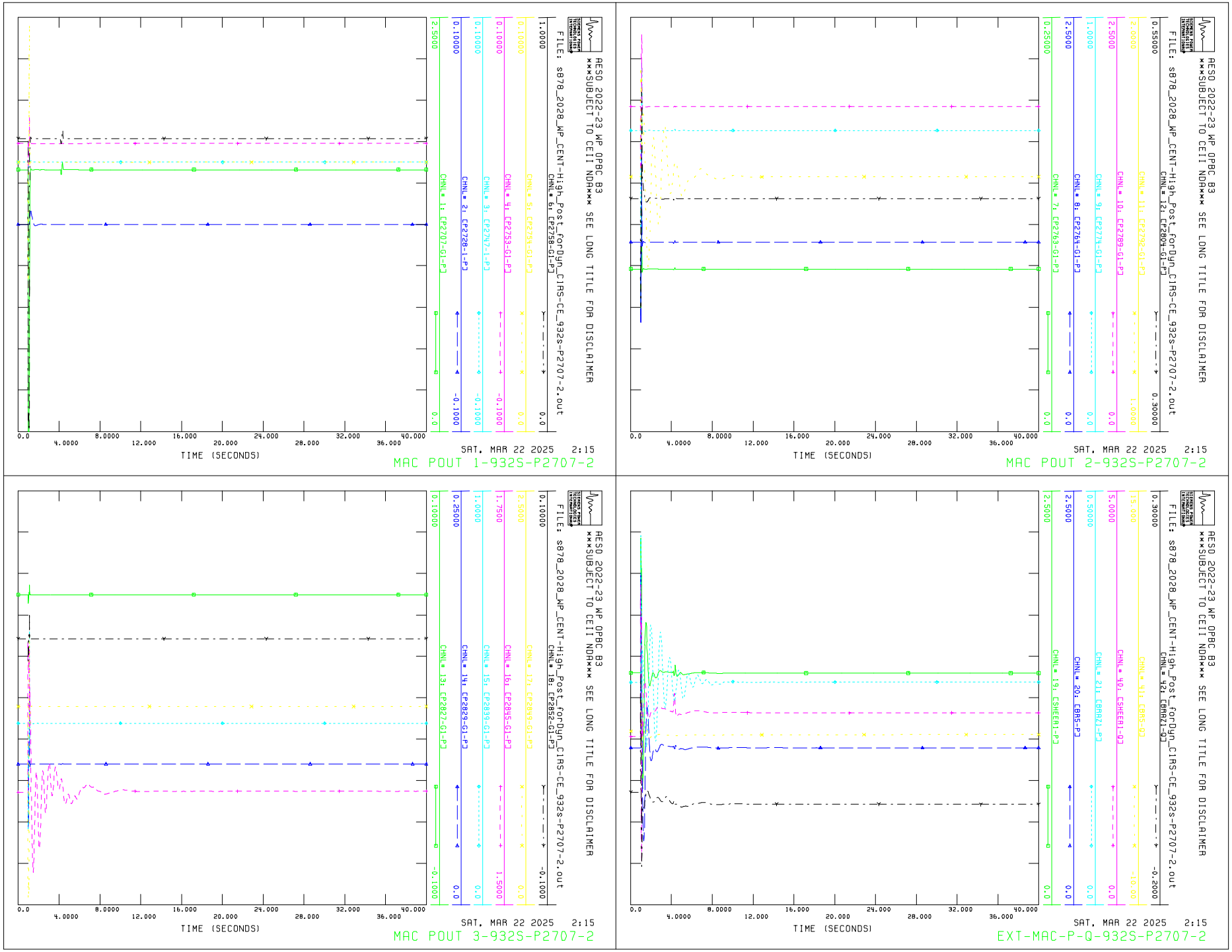

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s877_2028_WP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
MAC QOUT 1-932S-P2707-1
MAC QOUT 2-932S-P2707-1
MAC QOUT 3-932S-P2707-1
SYNC MAC ANGLE-932S-P2707
TIME (SECONDS)
SAT, MAR 22 2025 2:15

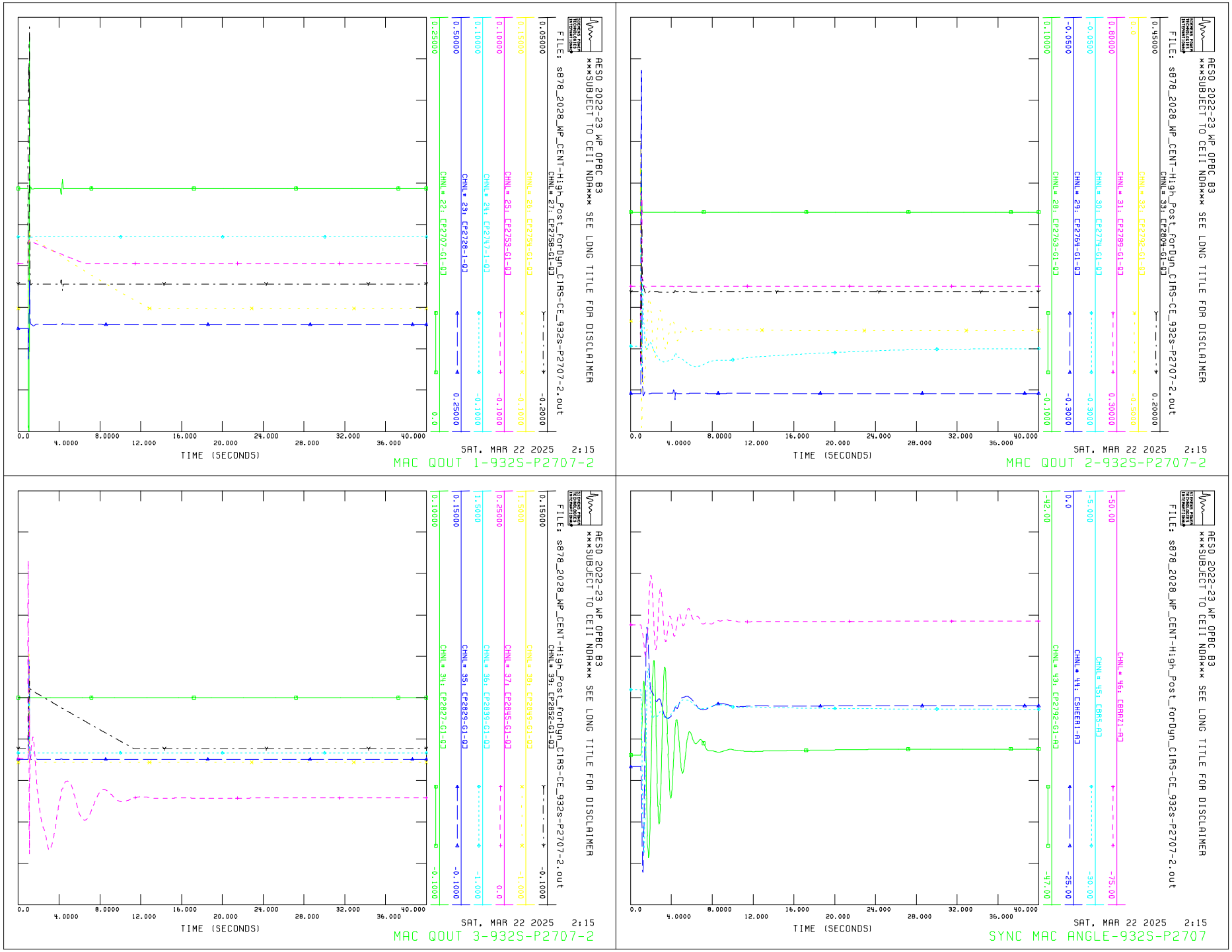

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s877_2028_WP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
BUS VOL 1-932S-P2707-1

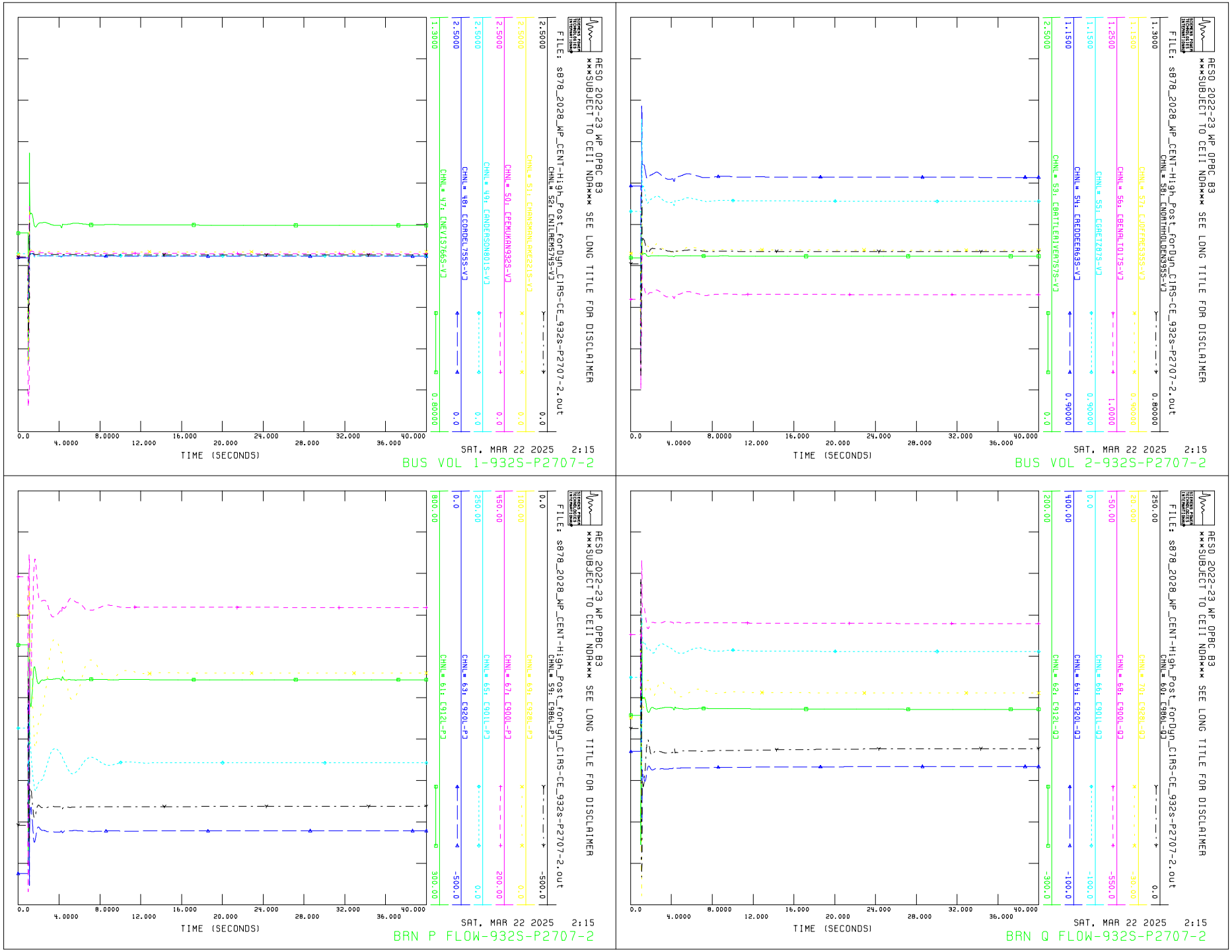

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s877_2028_WP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
BUS VOL 2-932S-P2707-1

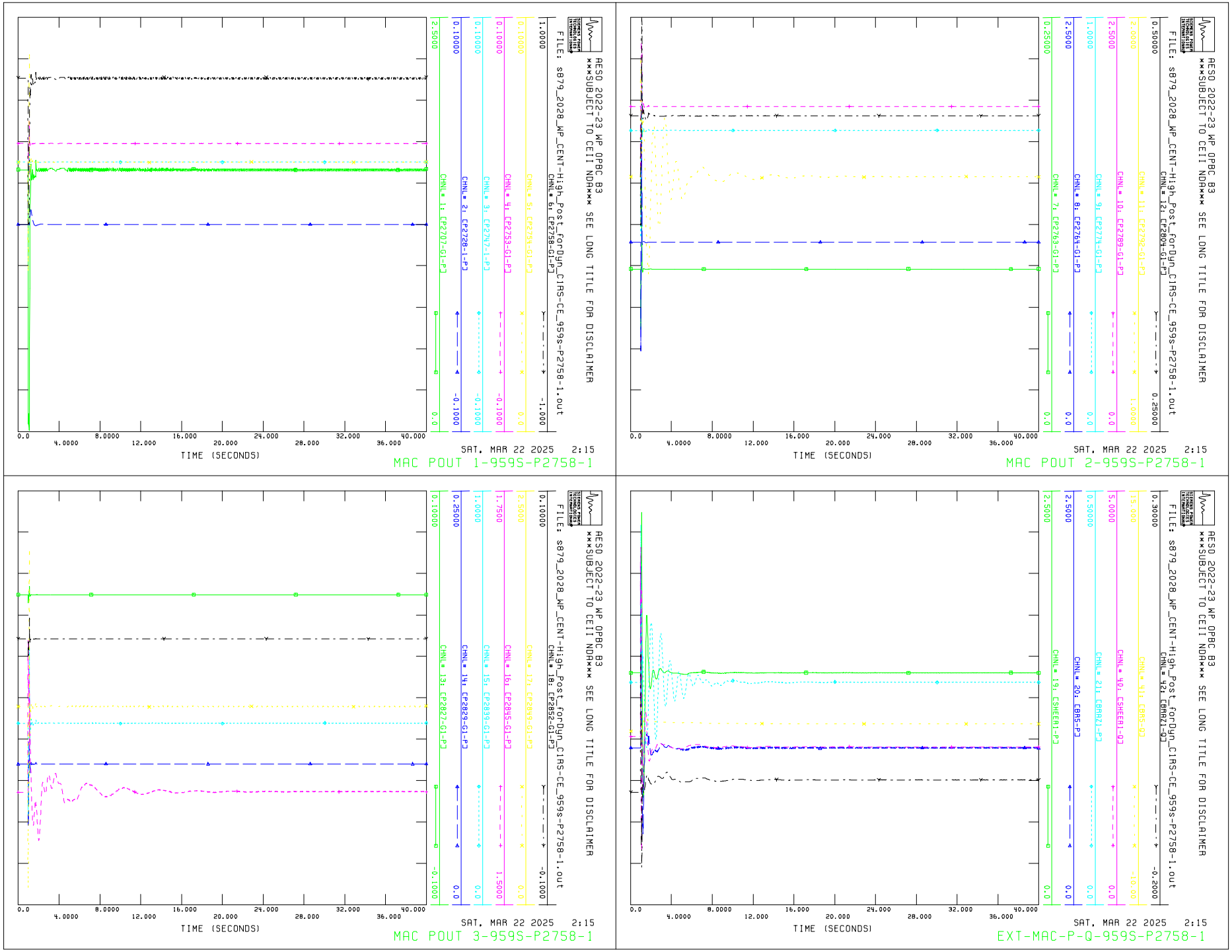

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s877_2028_WP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
BRN P FLOW-932S-P2707-1

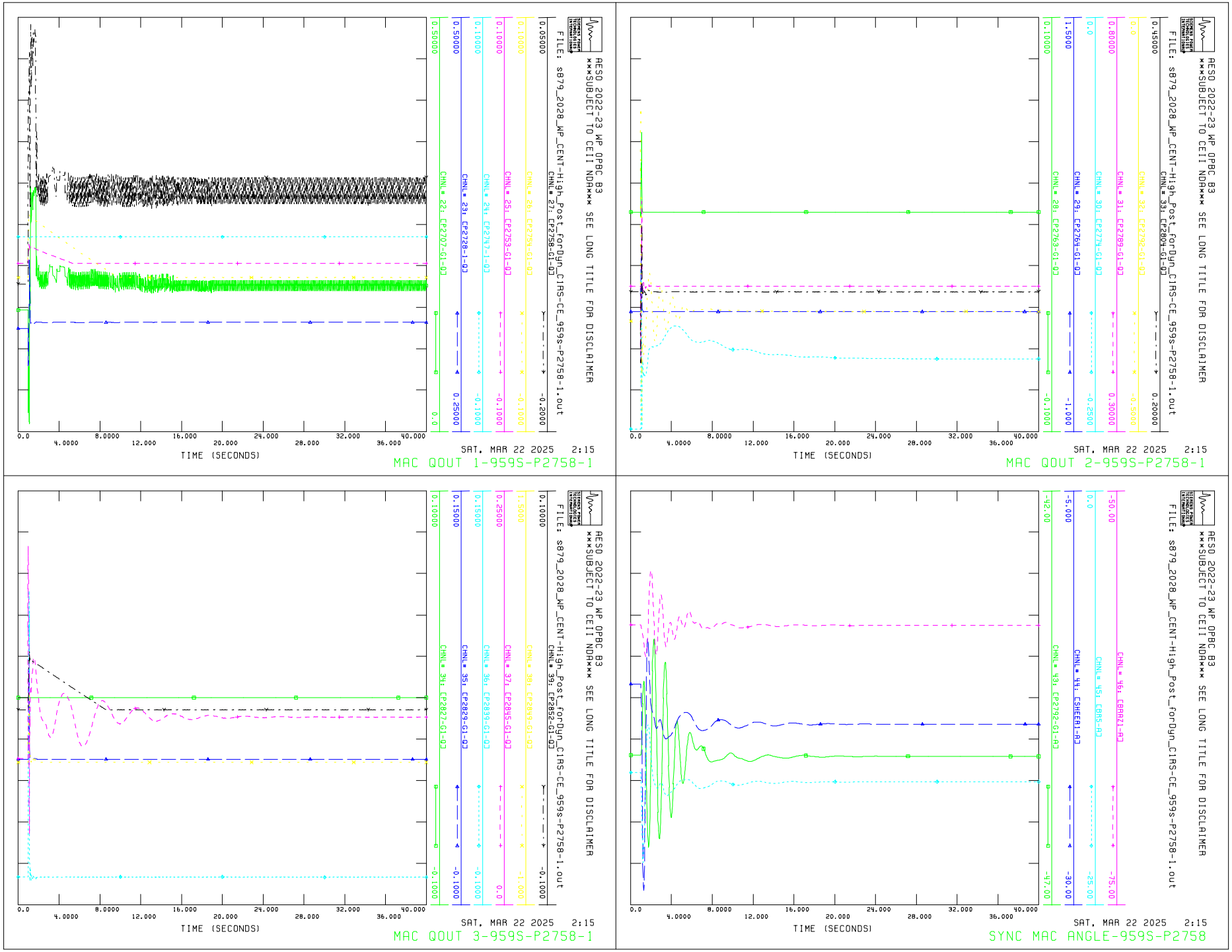

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s877_2028_WP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-1.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
BRN Q FLOW-932S-P2707-1

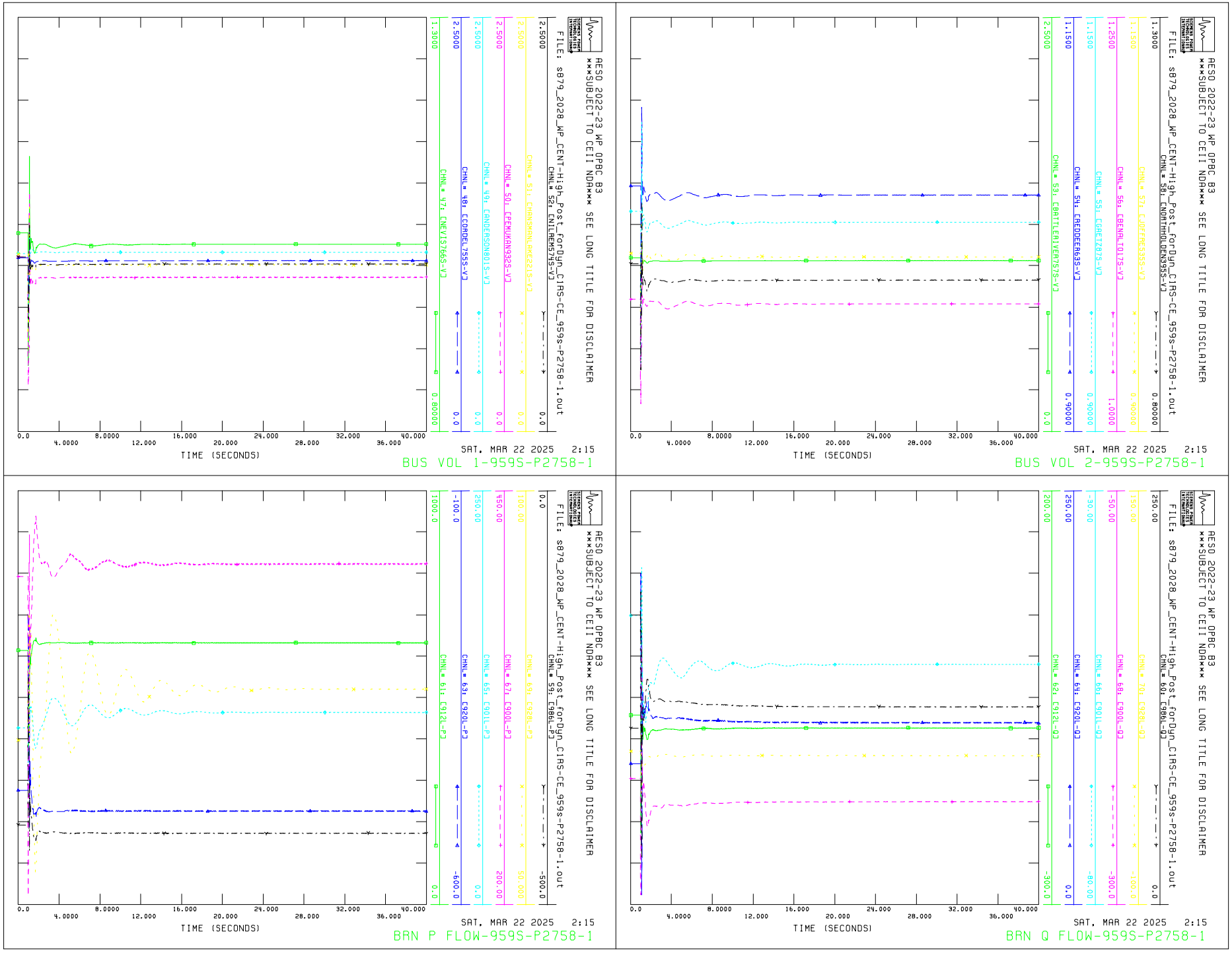

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s878_2028_WP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 11: CP2792-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 2-932S-P2707-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-932S-P2707-2
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-932S-P2707-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-932S-P2707-2

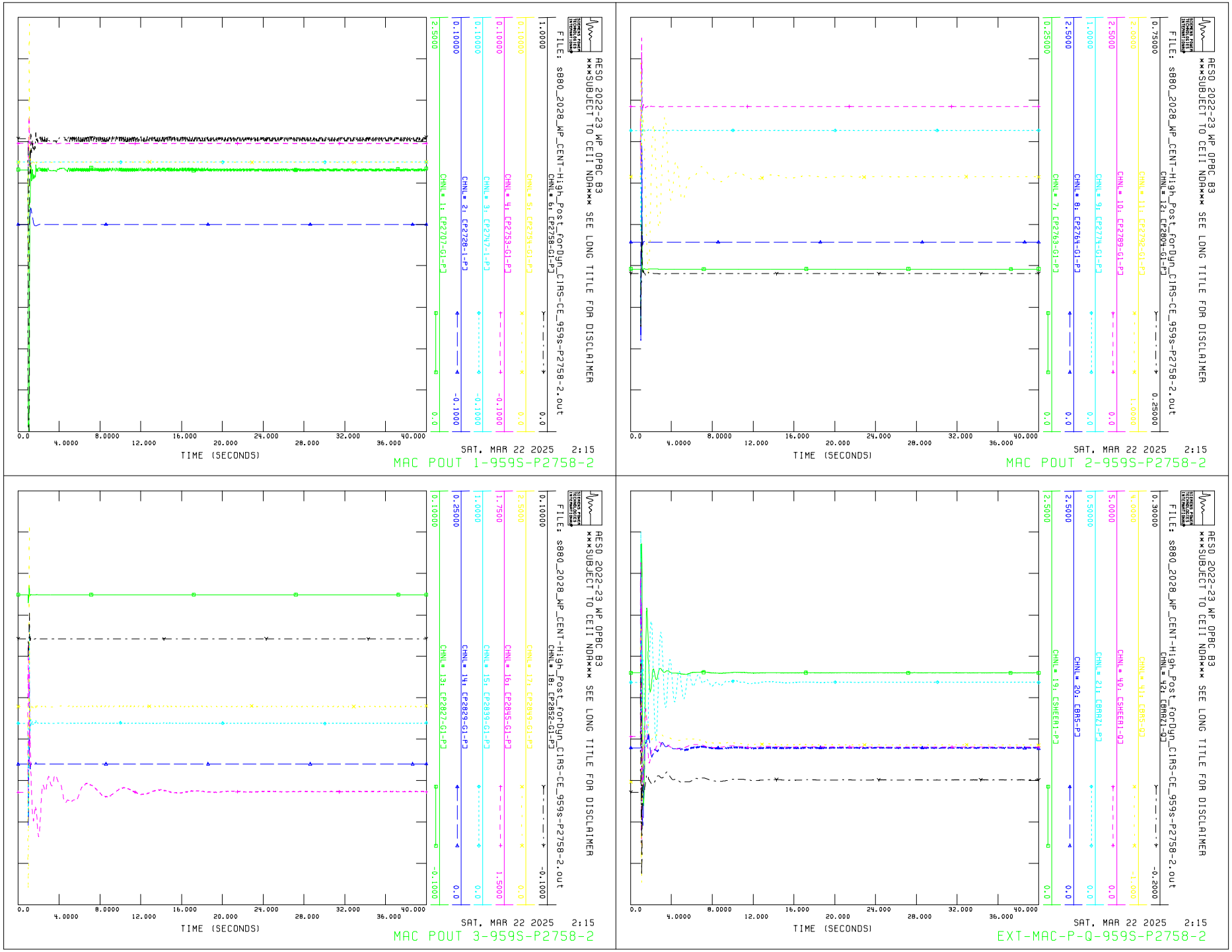

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s878_2028_WP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-2.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC QOUT 1-932S-P2707-2
MAC QOUT 2-932S-P2707-2
MAC QOUT 3-932S-P2707-2
SYNC MAC ANGLE-932S-P2707

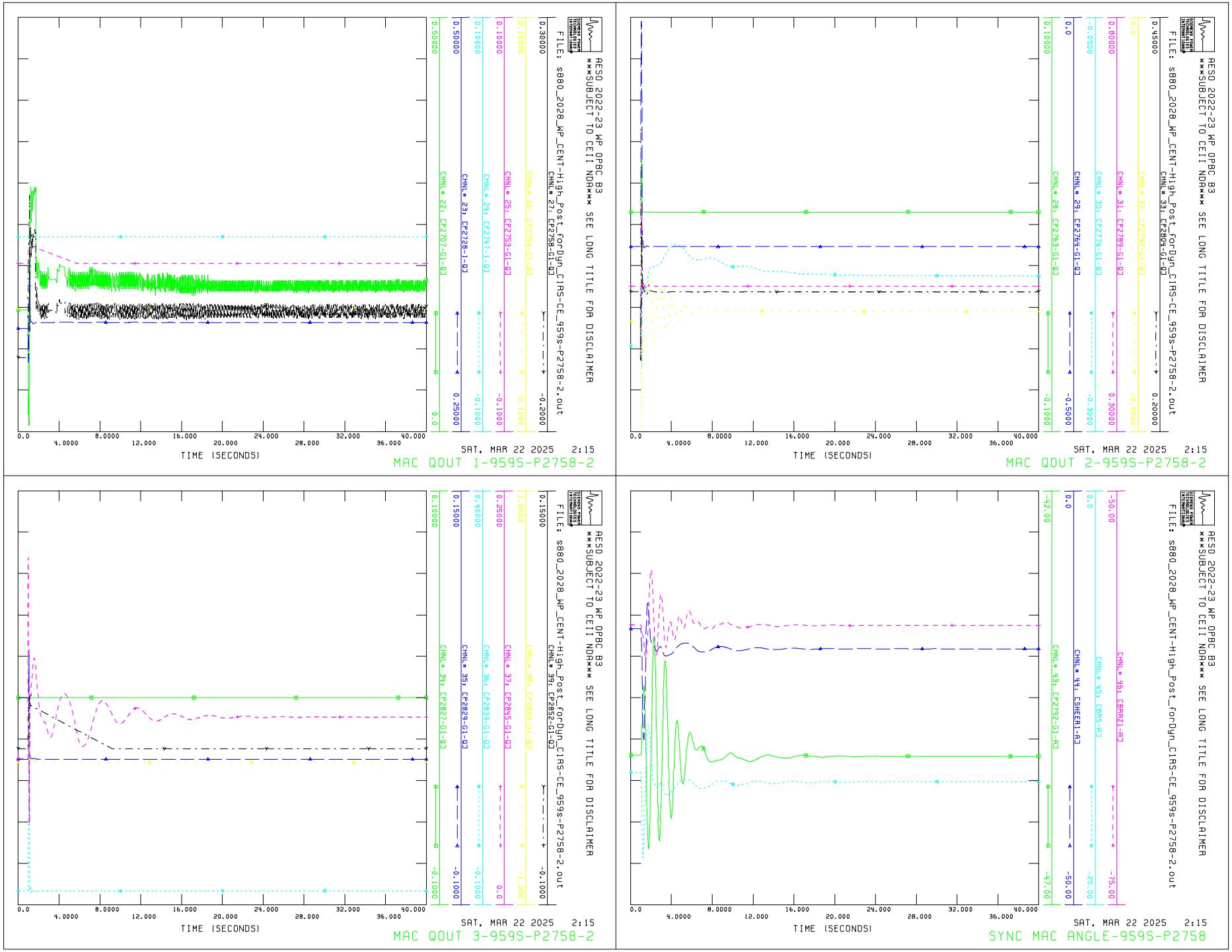

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s878_2028_WP_CENT-High_Post_forDyn_CIRS-CE_932s-P2707-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BUS VOL 1-932S-P2707-2
BUS VOL 2-932S-P2707-2
BRN P FLOW-932S-P2707-2
BRN Q FLOW-932S-P2707-2

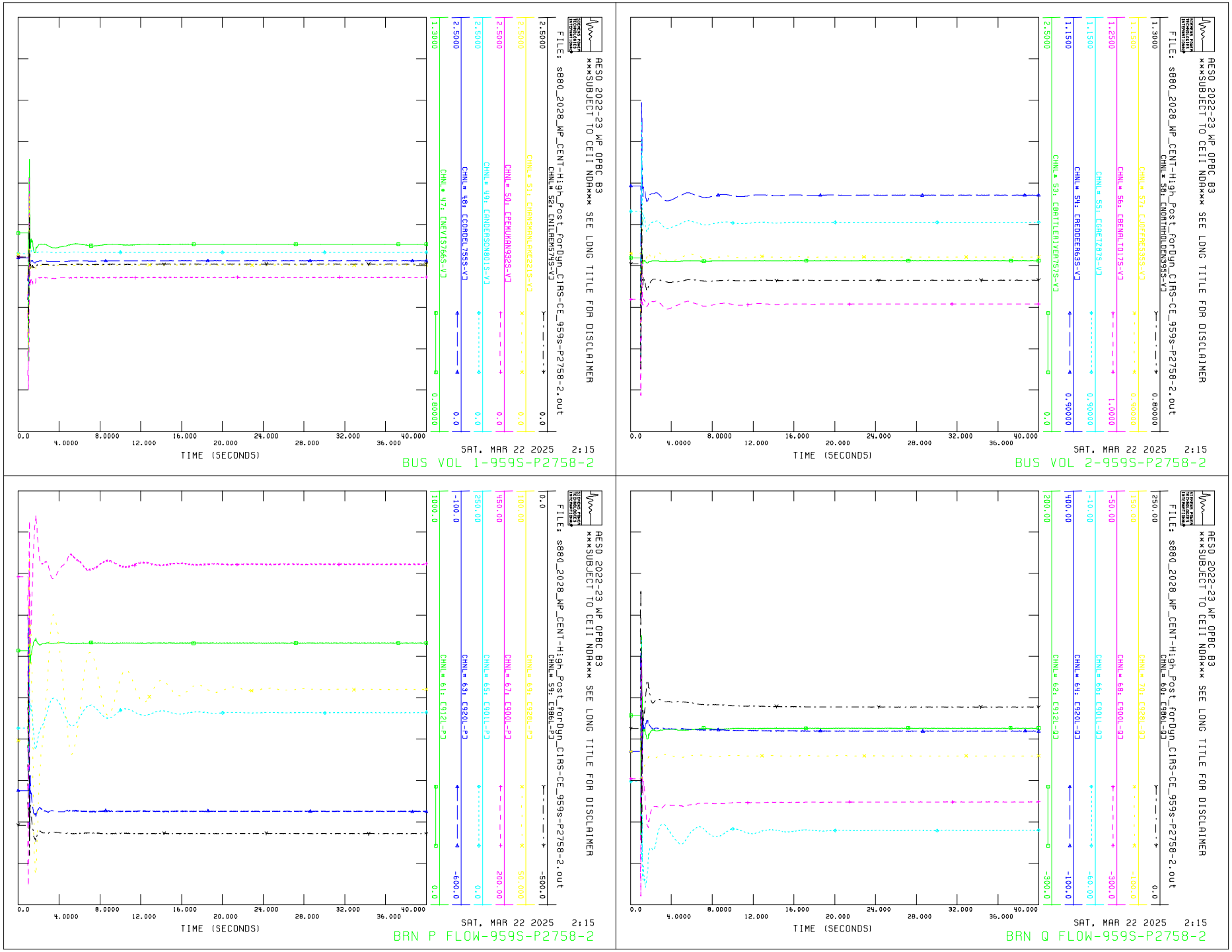

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s879_2028_WP_CENT-High_Post_forDyn_CIRS-CE_959s-P2758-1.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC POUT 1-959S-P2758-1
MAC POUT 2-959S-P2758-1
MAC POUT 3-959S-P2758-1
EXT-MAC-P-Q-959S-P2758-1

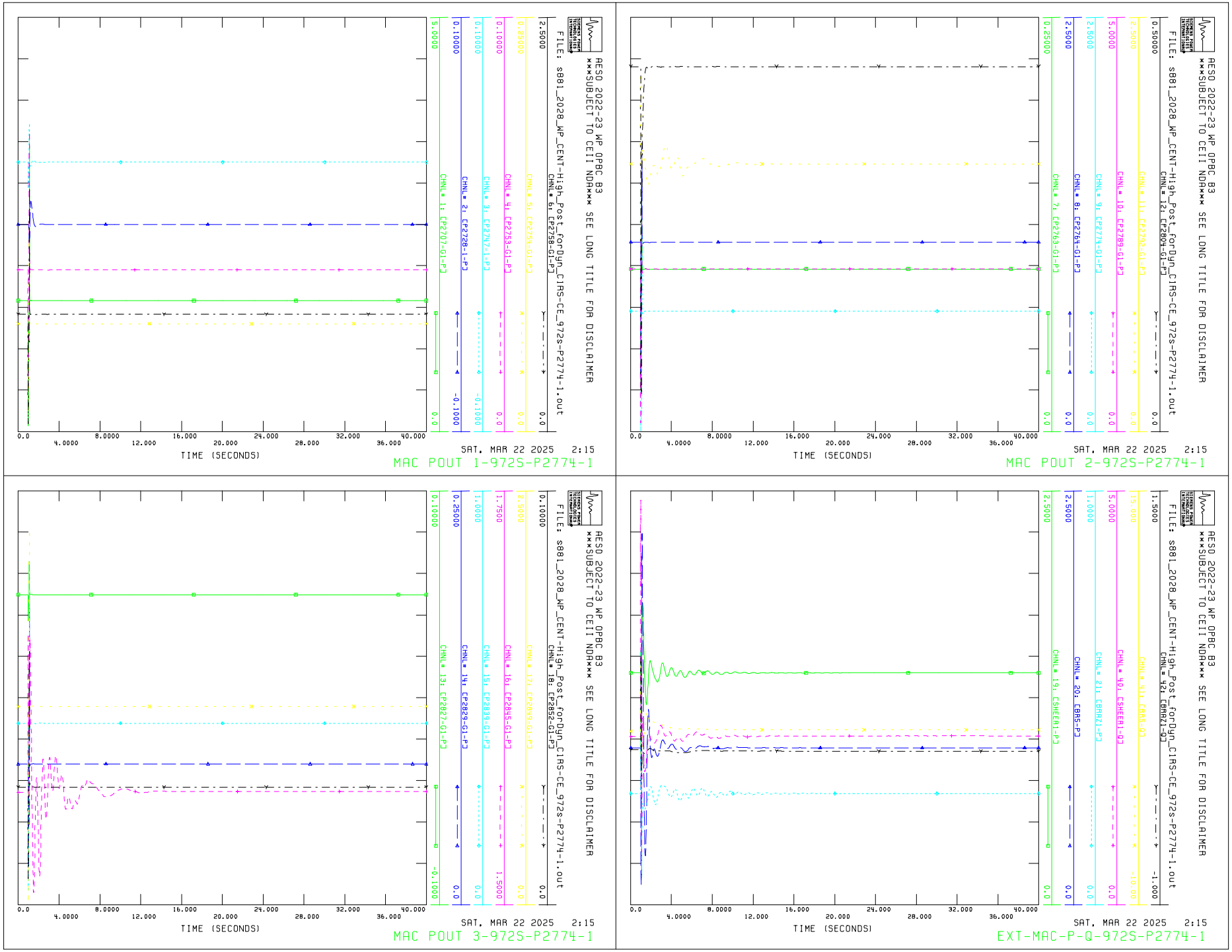

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s879_2028_WP_CENT-High_Post_forDyn_CIRS-CE_959s-P2758-1.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC QOUT 1-959S-P2758-1
MAC QOUT 2-959S-P2758-1
MAC QOUT 3-959S-P2758-1
SYNC MAC ANGLE-959S-P2758

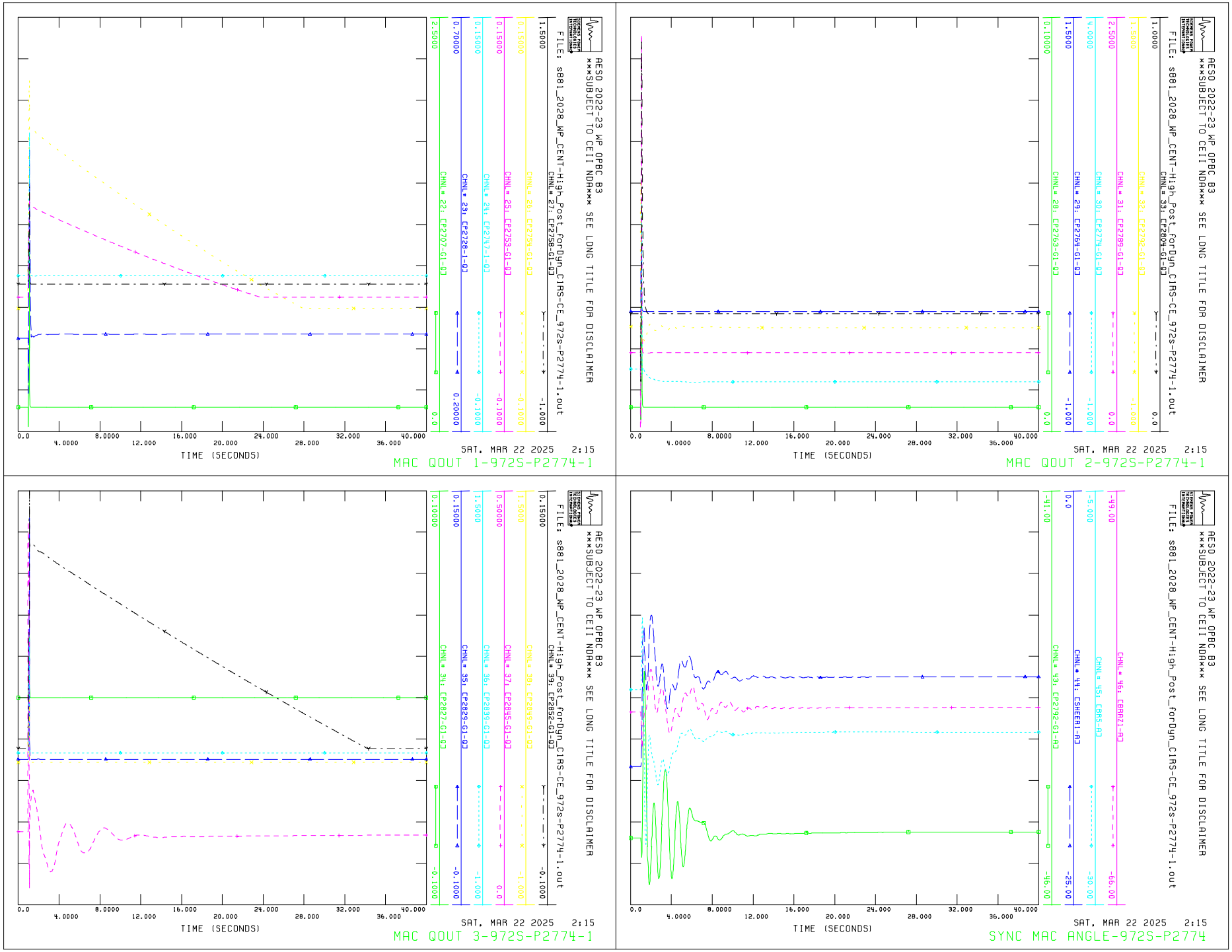

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s879_2028_WP_CENT-High_Post_forDyn_CIRS-CE_959s-P2758-1.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
BUS VOL 1-959S-P2758-1
BUS VOL 2-959S-P2758-1
BRN P FLOW-959S-P2758-1
BRN Q FLOW-959S-P2758-1

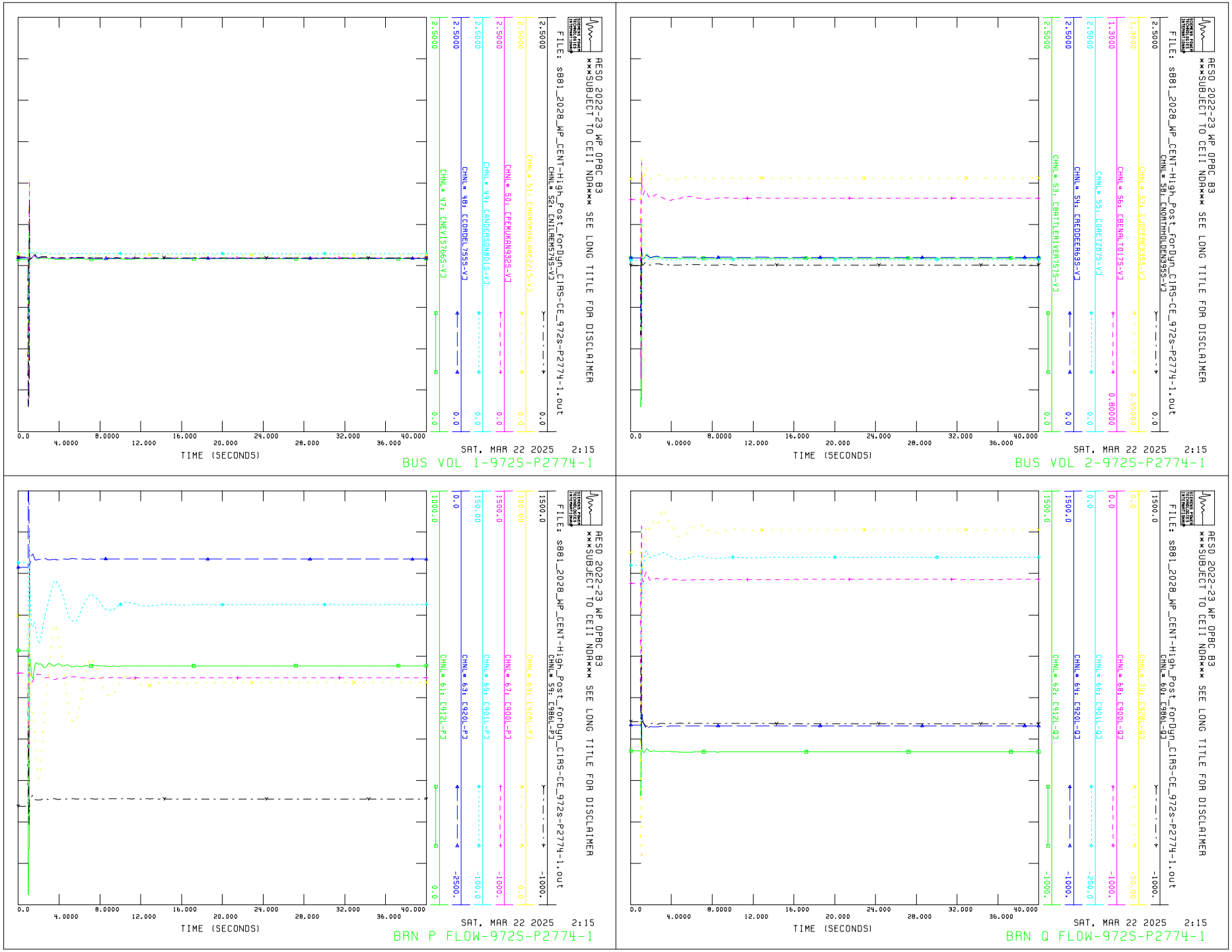

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s880_2028_WP_CENT-High_Post_forDyn_CIRS-CE_959s-P2758-2.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC POUT 1-959S-P2758-2
MAC POUT 2-959S-P2758-2
MAC POUT 3-959S-P2758-2
EXT-MAC-P-Q-959S-P2758-2

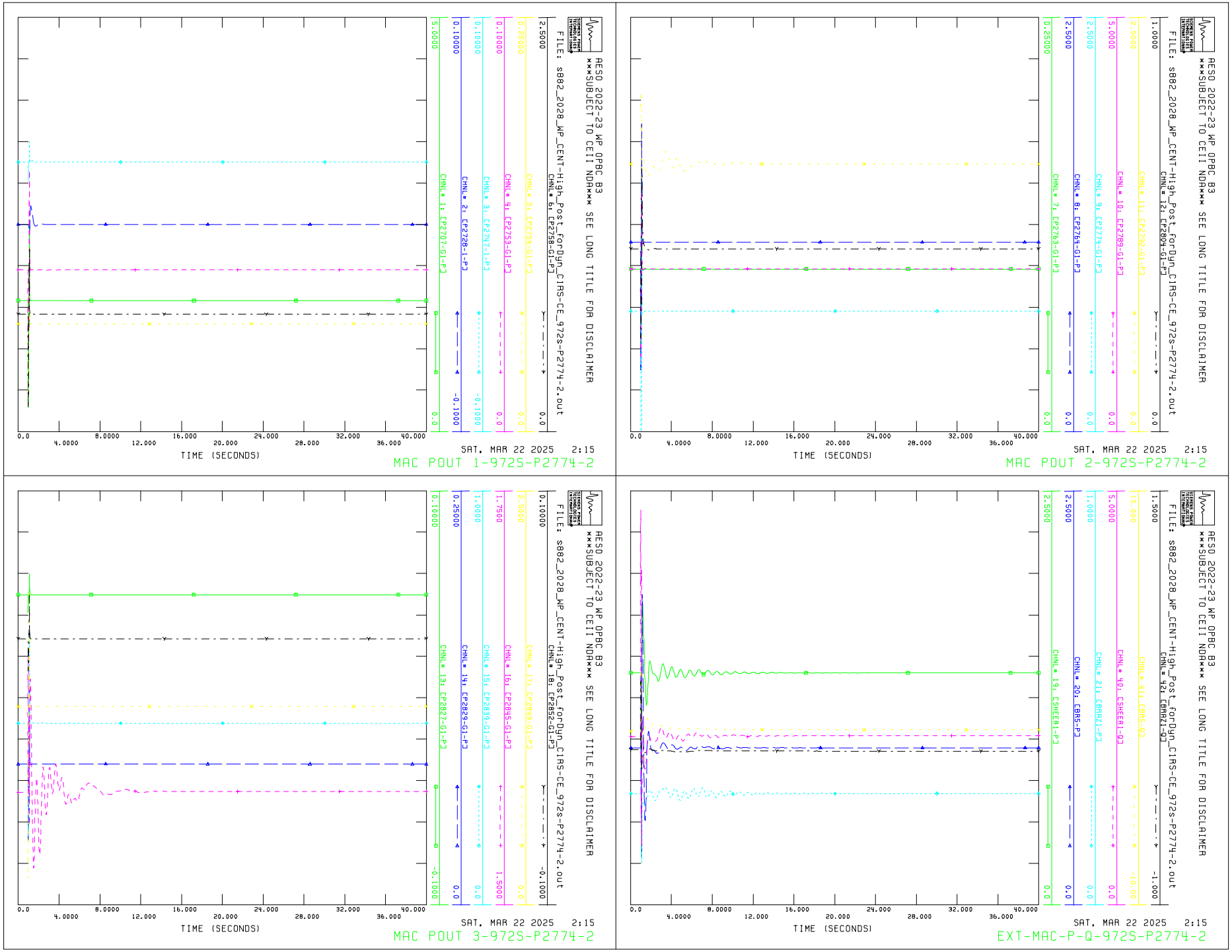

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s880_2028_WP_CENT-High_Post_forDyn_CIRS-CE_959s-P2758-2.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC QOUT 1-959S-P2758-2
MAC QOUT 2-959S-P2758-2
MAC QOUT 3-959S-P2758-2
SYNC MAC ANGLE-959S-P2758

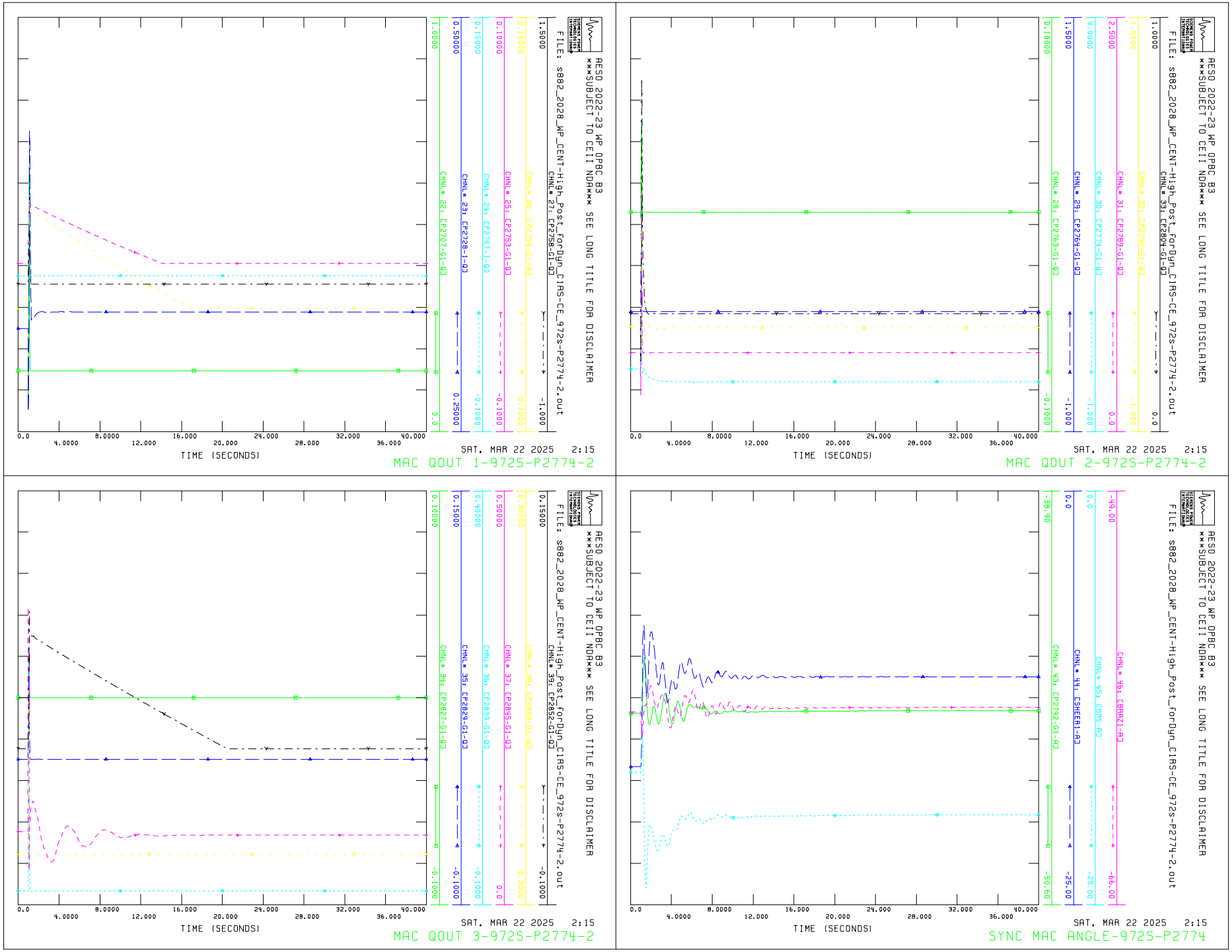

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s880_2028_WP_CENT-High_Post_forDyn_CIRS-CE_959s-P2758-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BUS VOL 1-959S-P2758-2
BUS VOL 2-959S-P2758-2
BRN P FLOW-959S-P2758-2
BRN Q FLOW-959S-P2758-2

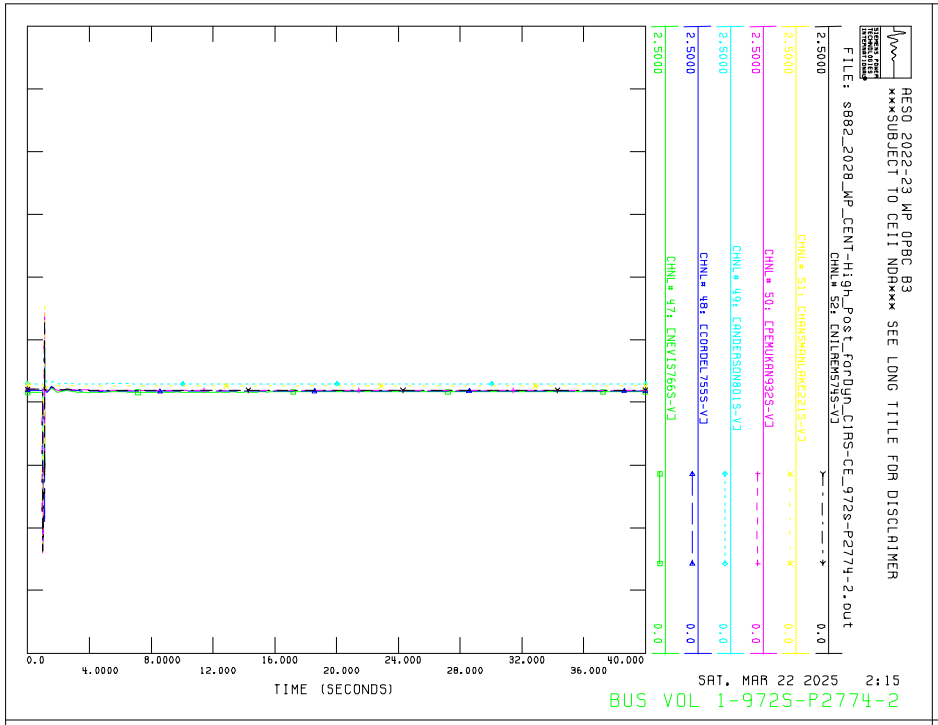

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s881_2028_WP_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 42: GBAR1-G3
CHNL= 41: GBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: GBAR1-P3
CHNL= 20: GBUS-P3
CHNL= 19: CSHEER1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC POUT 1-972S-P2774-1
MAC POUT 2-972S-P2774-1
MAC POUT 3-972S-P2774-1
EXT-MAC-P-Q-972S-P2774-1

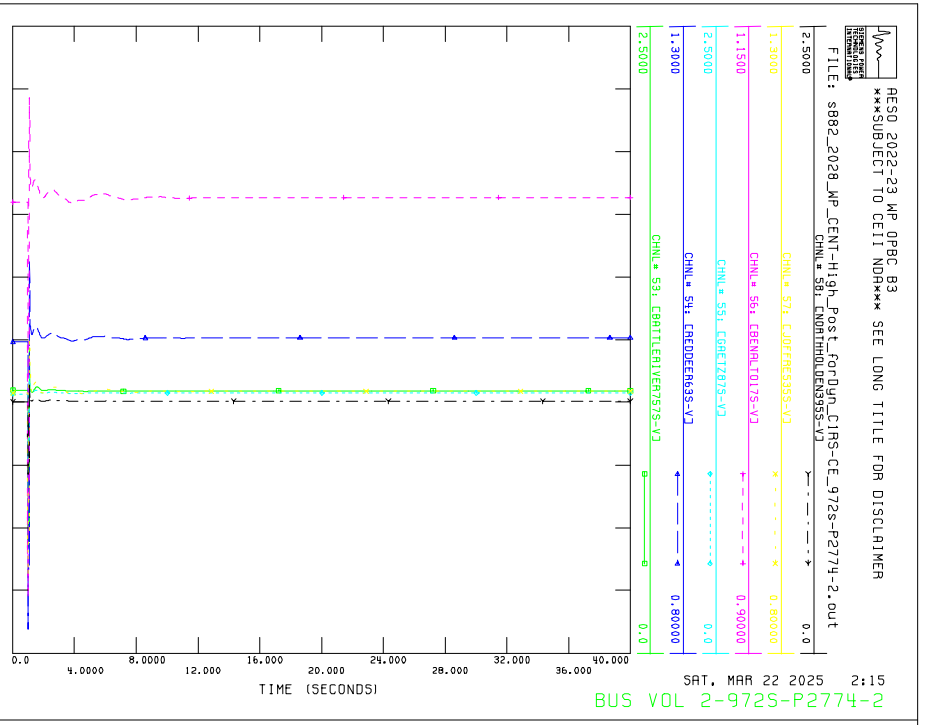

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s881_2028_WP_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-1.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC QOUT 1-972S-P2774-1
MAC QOUT 2-972S-P2774-1
MAC QOUT 3-972S-P2774-1
SYNC MAC ANGLE-972S-P2774

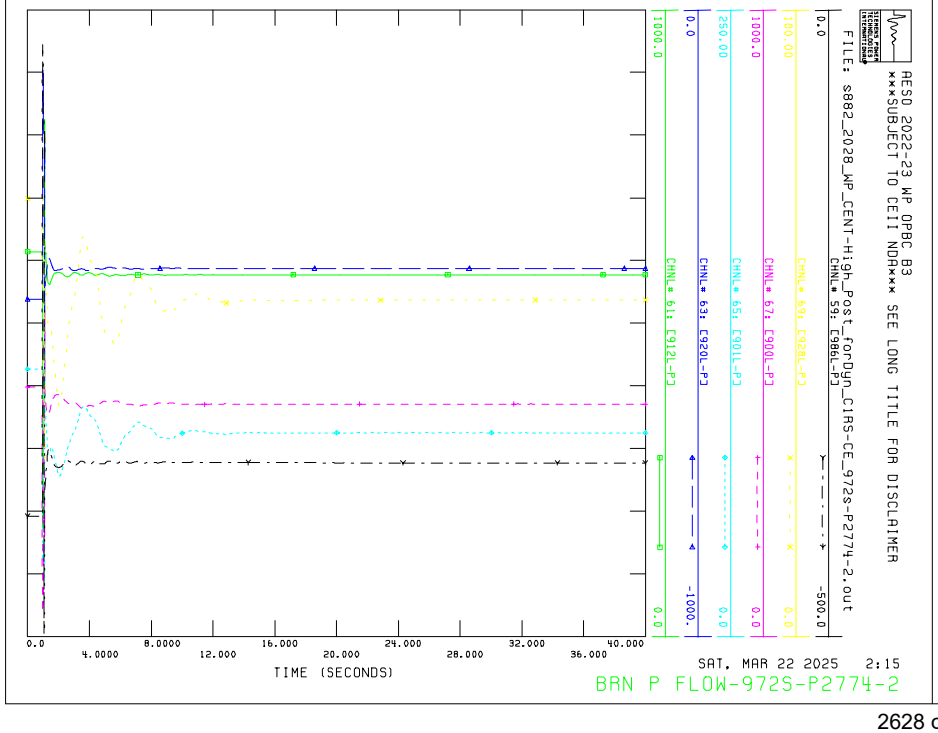

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s881_2028_WP_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 56: CBENALTOI7S-V3
CHNL = 54: CRECODEE63S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BUS VOL 2-972S-P2774-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s881_2028_WP_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-1.out
CHNL = 52: CNILREM975S-V3
CHNL = 50: CPEMUKEN932S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BUS VOL 1-972S-P2774-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s881_2028_WP_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-1.out
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BRN Q FLOW-972S-P2774-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s881_2028_WP_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-1.out
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BRN P FLOW-972S-P2774-1

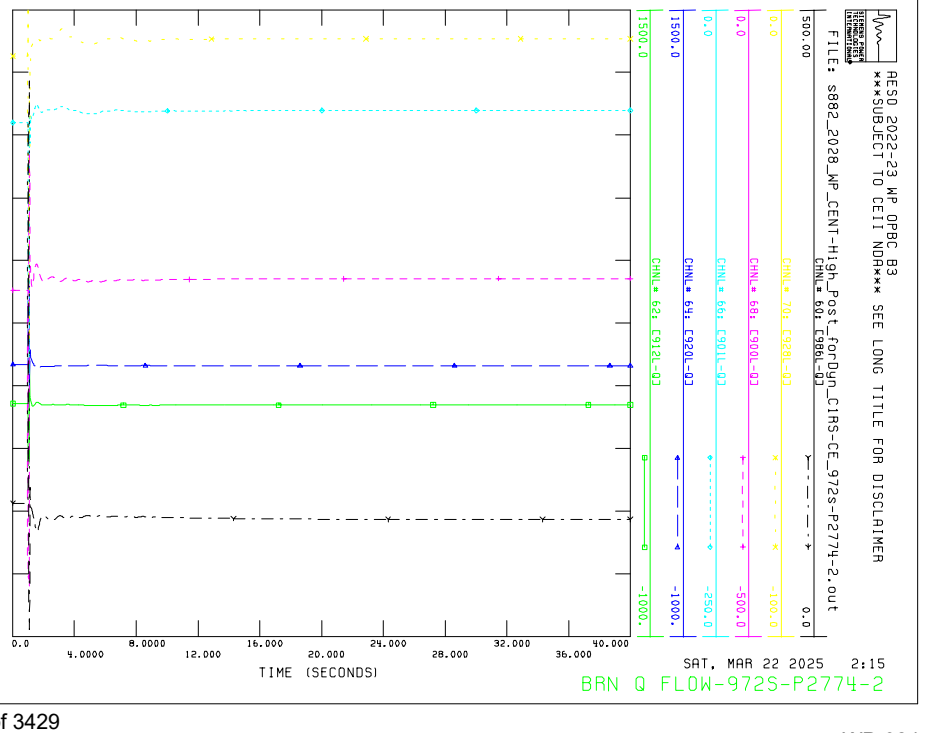

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s882_2028_WP_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-2.out
SAT, MAR 22 2025 2:15
TIME (SECONDS)
MAC POUT 1-972S-P2774-2
MAC POUT 2-972S-P2774-2
MAC POUT 3-972S-P2774-2
EXT-MAC-P-Q-972S-P2774-2

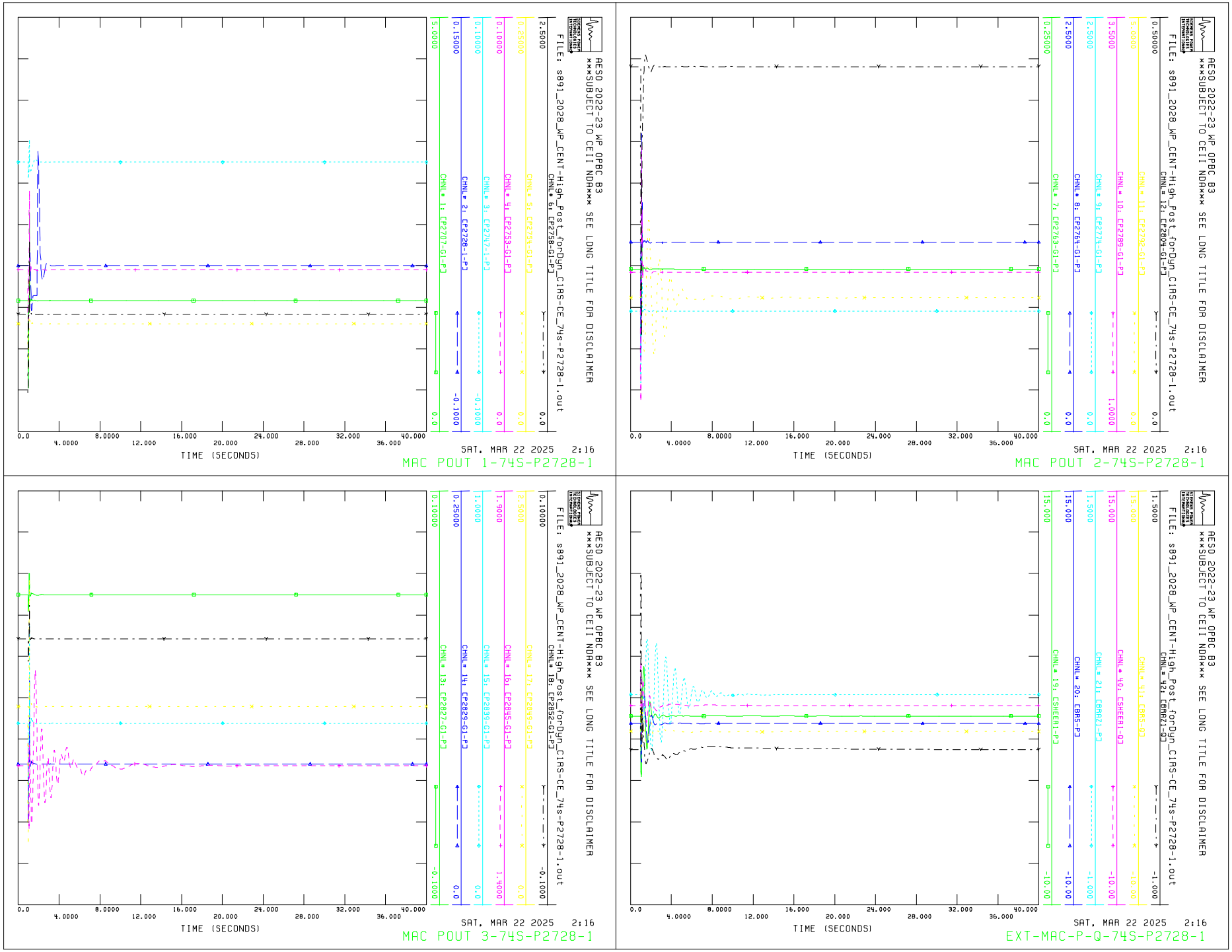

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s882_2028_WP_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:15
MAC QOUT 1-972S-P2774-2
MAC QOUT 2-972S-P2774-2
MAC QOUT 3-972S-P2774-2
SYNC MAC ANGLE-972S-P2774

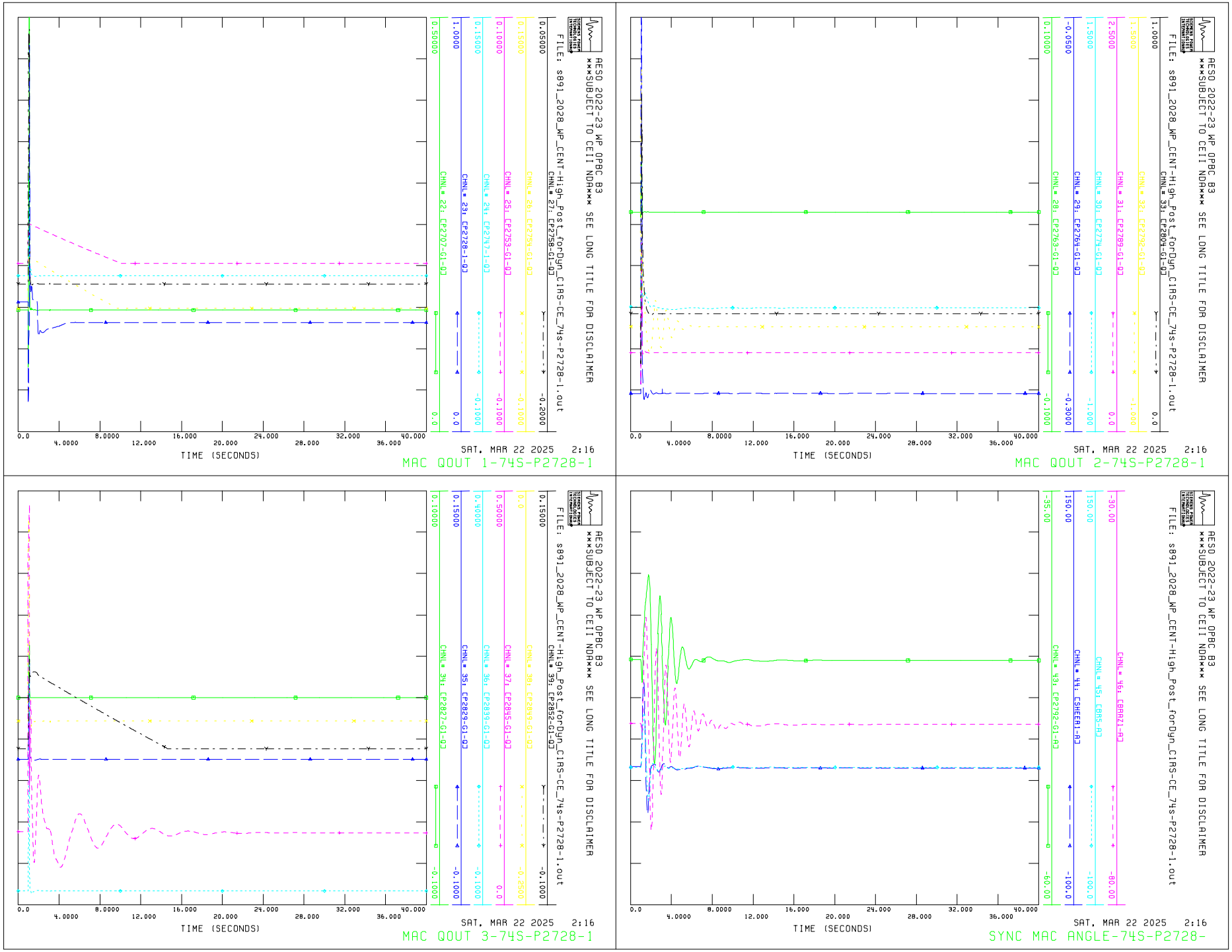

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s882_2028_WP_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-2.out
CHNL = 92: CN1LAEM975-V3
CHNL = 97: CNEV1376GS-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDE69GN018-V3
CHNL = 50: CPEMUKGN332S-V3
CHNL = 51: CHRNSKNBPE221S-V3
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TIME (SECONDS)
SAT, MAR 22 2025 2:15
BUS VOL 1-972S-P2774-2

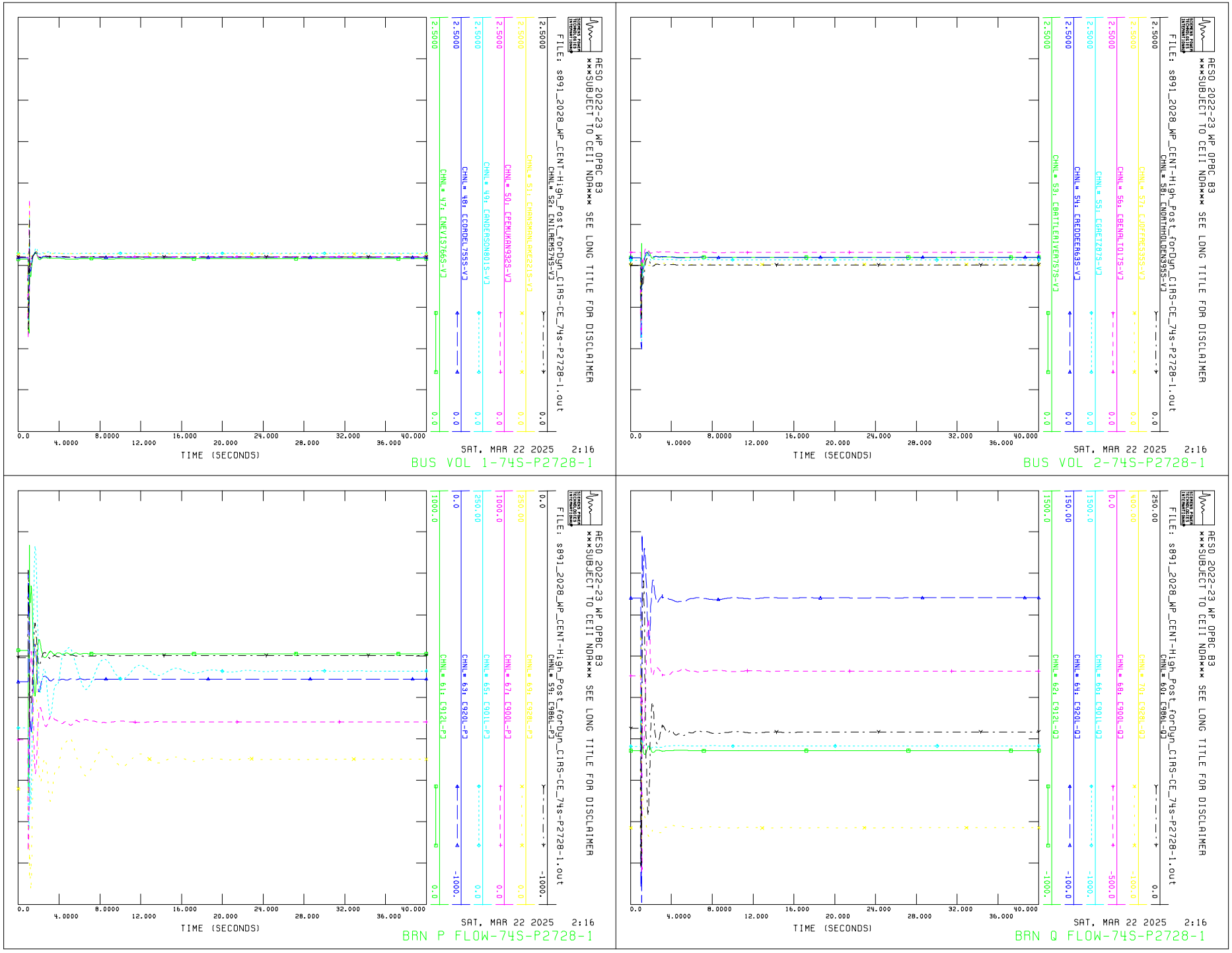

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s882_2028_WP_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-2.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBIGDDEB69S-V3
CHNL = 55: CGALTA075-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 58: CNORTHHOLDN935S-V3
2.5000
1.3000
2.5000
1.1500
1.3000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BUS VOL 2-972S-P2774-2

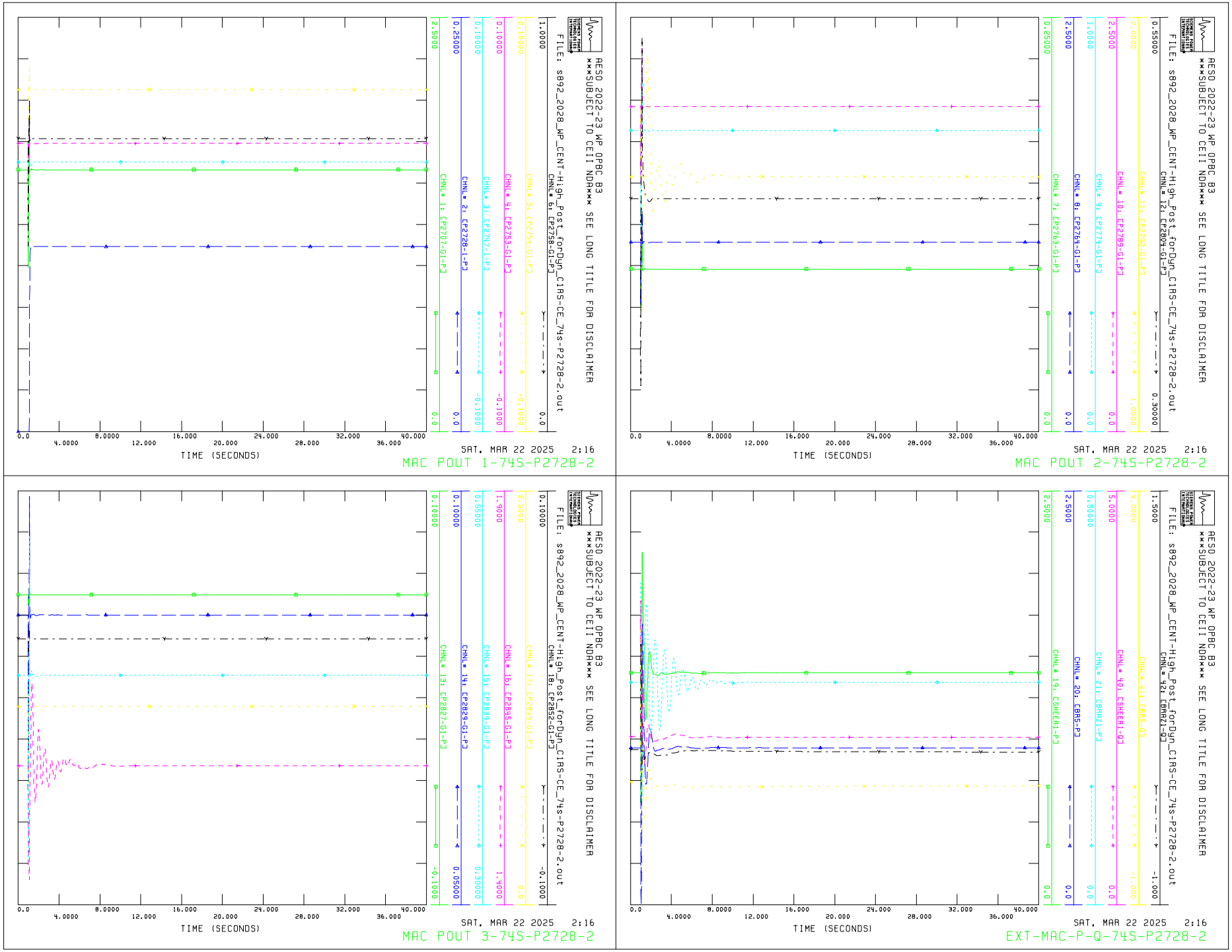

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s882_2028_WP_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-2.out
CHNL = 59: C986L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
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0.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BRN P FLOW-972S-P2774-2

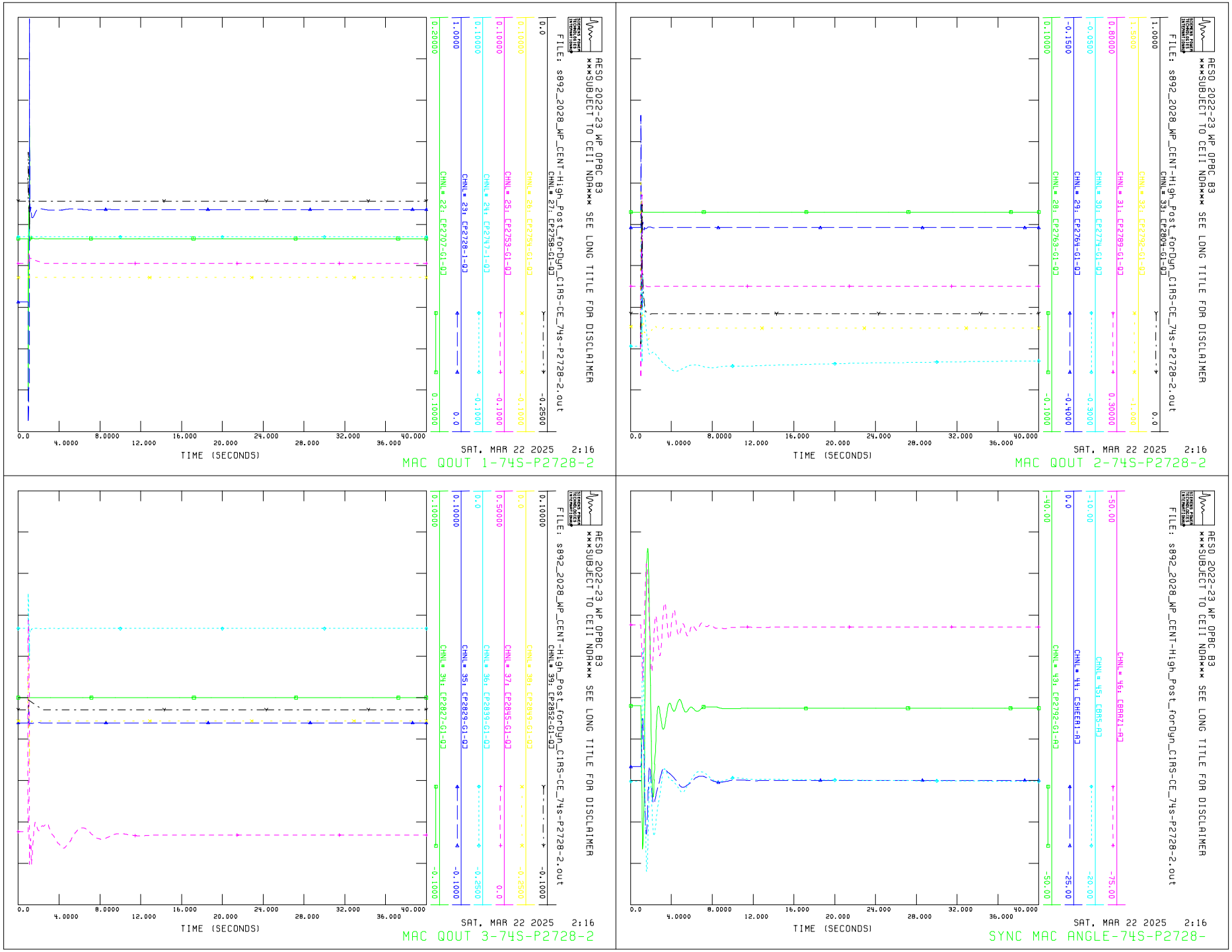

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s882_2028_WP_CENT-High_Post_forDyn_CIRS-CE_972s-P2774-2.out
CHNL = 60: C986L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
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0.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 2:15
BRN Q FLOW-972S-P2774-2

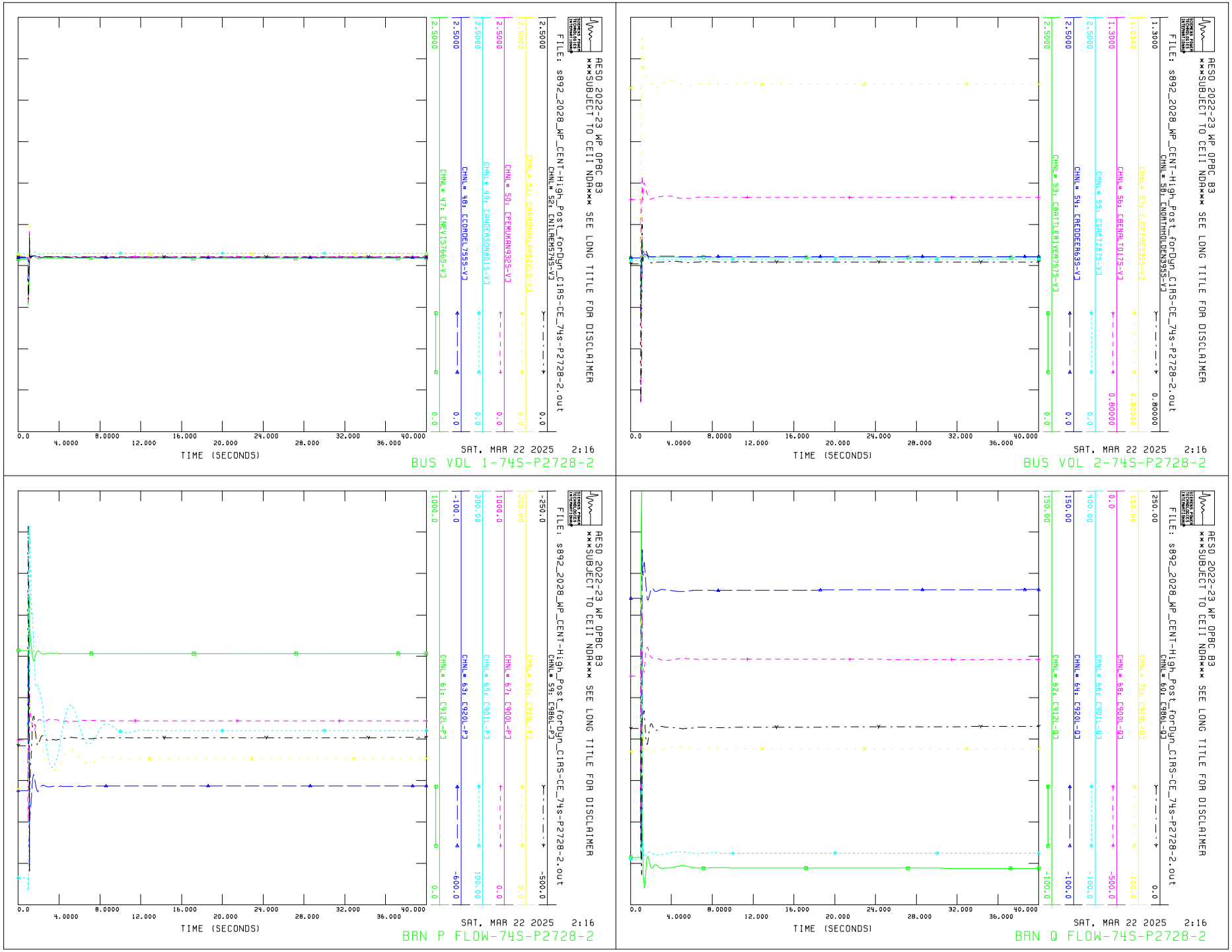

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s891_2028_WP_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-1.out
SAT, MAR 22 2025 2:16
TIME (SECONDS)
MAC POUT 1-74S-P2728-1
MAC POUT 2-74S-P2728-1
MAC POUT 3-74S-P2728-1
EXT-MAC-P-Q-74S-P2728-1

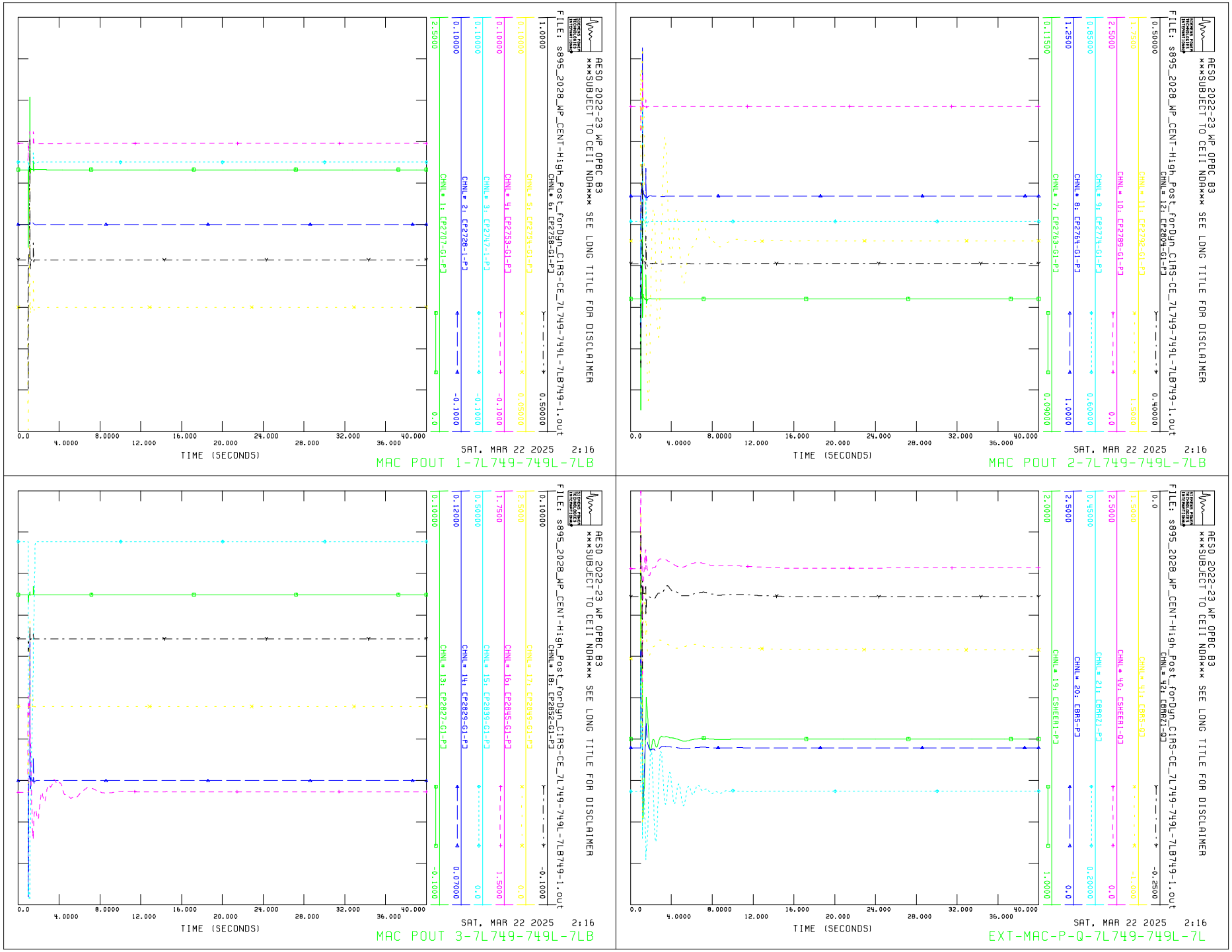

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s891_2028_WP_CENT-High_Post_forDyn_CIRS-CE_74S-P2728-1.out
SAT, MAR 22 2025 2:16
TIME (SECONDS)
MAC QOUT 1-74S-P2728-1
MAC QOUT 2-74S-P2728-1
MAC QOUT 3-74S-P2728-1
SYNC MAC ANGLE-74S-P2728-

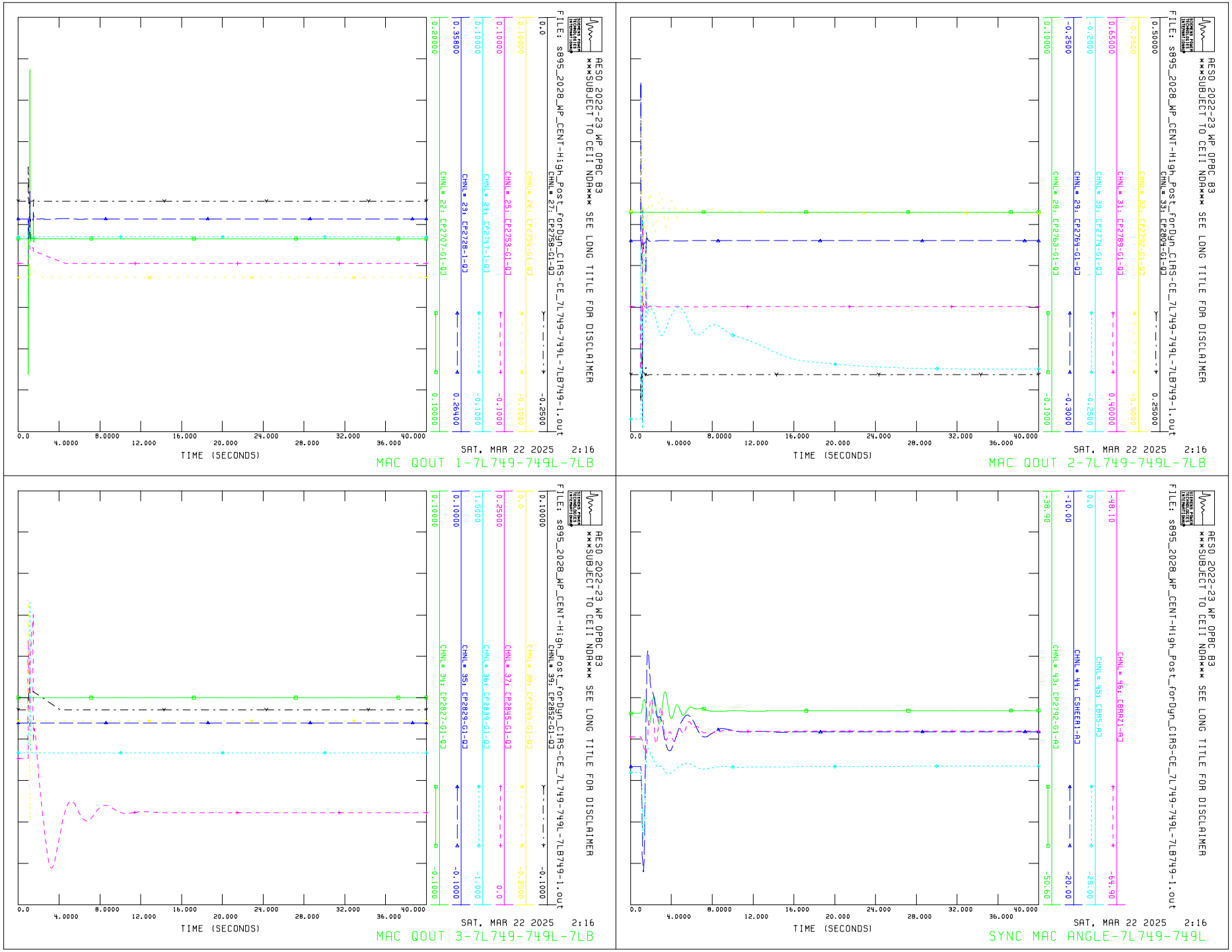

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s891_2028_WP_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-1.out
CHNL = 58: LNORTHHOLDEN3353-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECODEER63S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTOL75-V3
CHNL = 57: CJOFFREY35S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:16
BUS VOL 2-74S-P2728-1
CHNL = 52: LNILREM574S-V3
CHNL = 51: CHANKNRAPE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-74S-P2728-1
CHNL = 59: C986L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920N-P3
CHNL = 64: C920L-Q3
CHNL = 65: C911L-P3
CHNL = 66: C911L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
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CHNL = 61: C912L-P3
BRN Q FLOW-74S-P2728-1
BRN P FLOW-74S-P2728-1

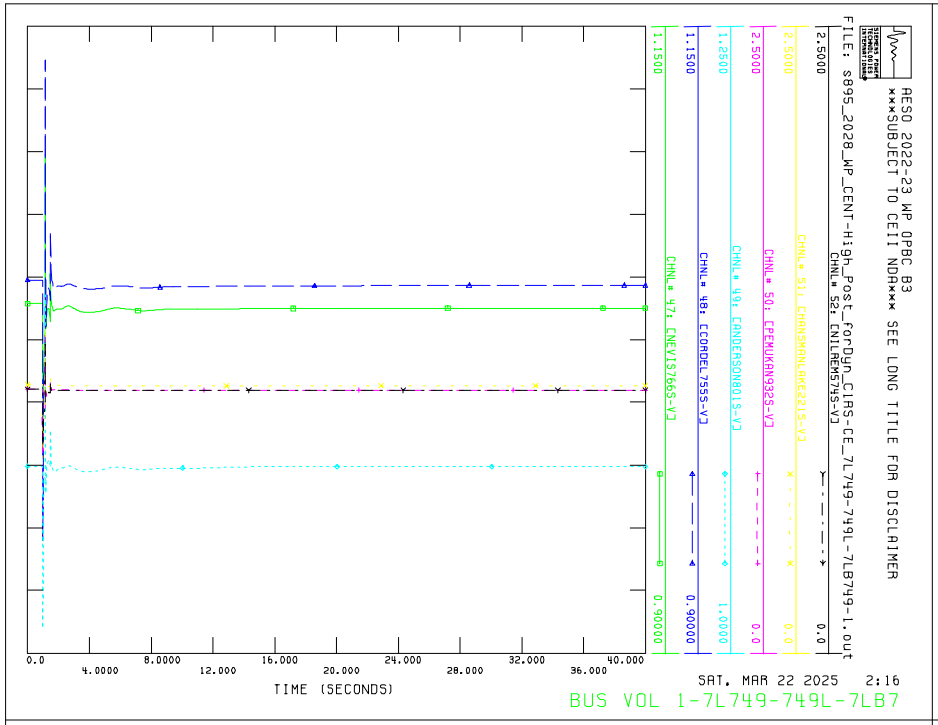

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s892_2028_WP_CENT-High_Post_forDyn_C1RS-CE_74s-P2728-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:16
MAC POUT 1-74S-P2728-2
MAC POUT 2-74S-P2728-2
MAC POUT 3-74S-P2728-2
EXT-MAC-P-Q-74S-P2728-2

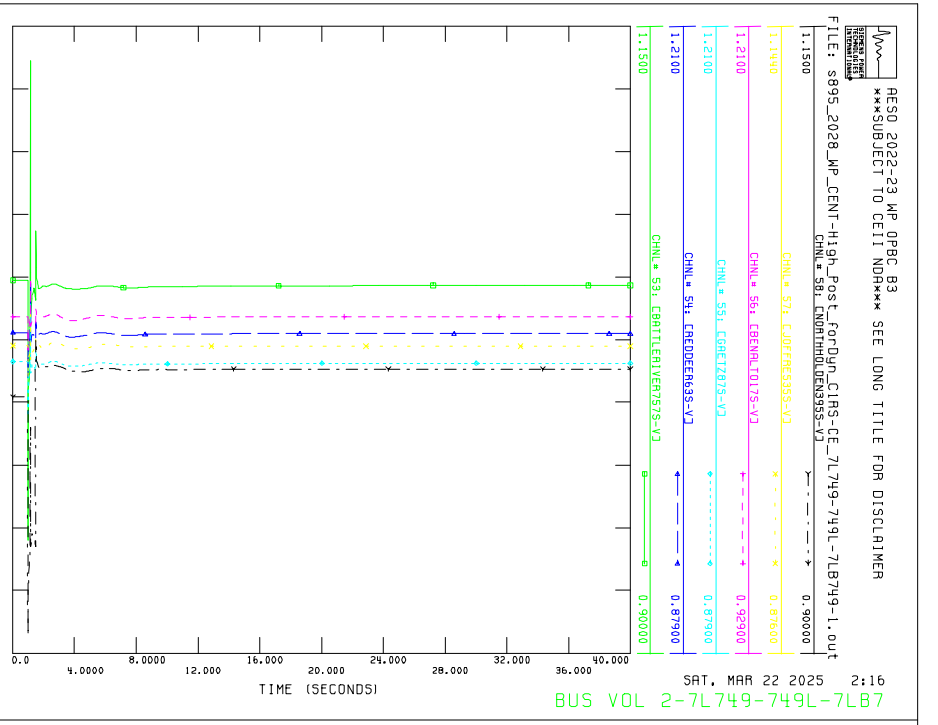

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s892_2028_WP_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-2.out
SAT, MAR 22 2025 2:16
TIME (SECONDS)
MAC QOUT 1-74S-P2728-2
MAC QOUT 2-74S-P2728-2
MAC QOUT 3-74S-P2728-2
SYNC MAC ANGLE-74S-P2728-

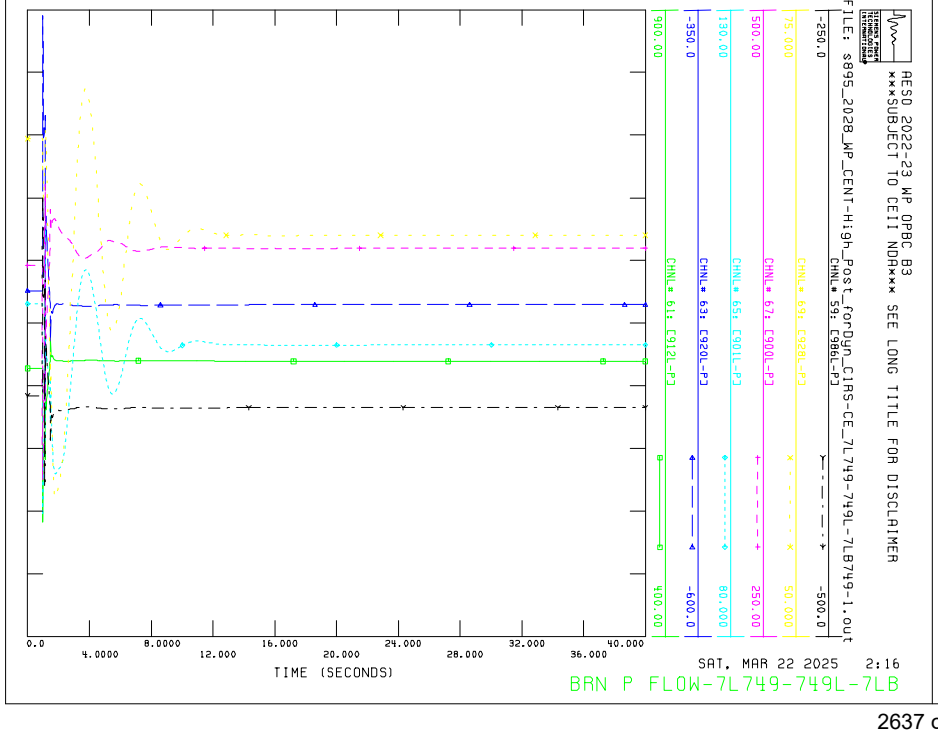

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s892_2028_WP_CENT-High_Post_forDyn_CIRS-CE_74s-P2728-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:16
BUS VOL 1-74S-P2728-2
BUS VOL 2-74S-P2728-2
BRN P FLOW-74S-P2728-2
BRN Q FLOW-74S-P2728-2

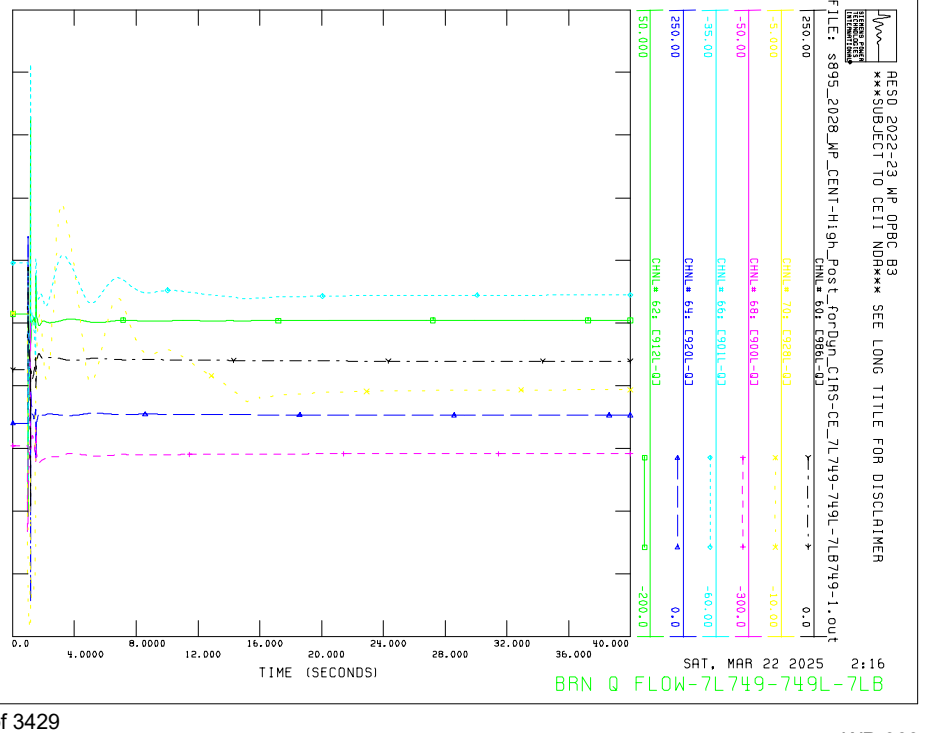

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s895_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:16
MAC POUT 1-7L749-749L-7LB
MAC POUT 2-7L749-749L-7LB
MAC POUT 3-7L749-749L-7LB
EXT-MAC-P-Q-7L749-749L-7L

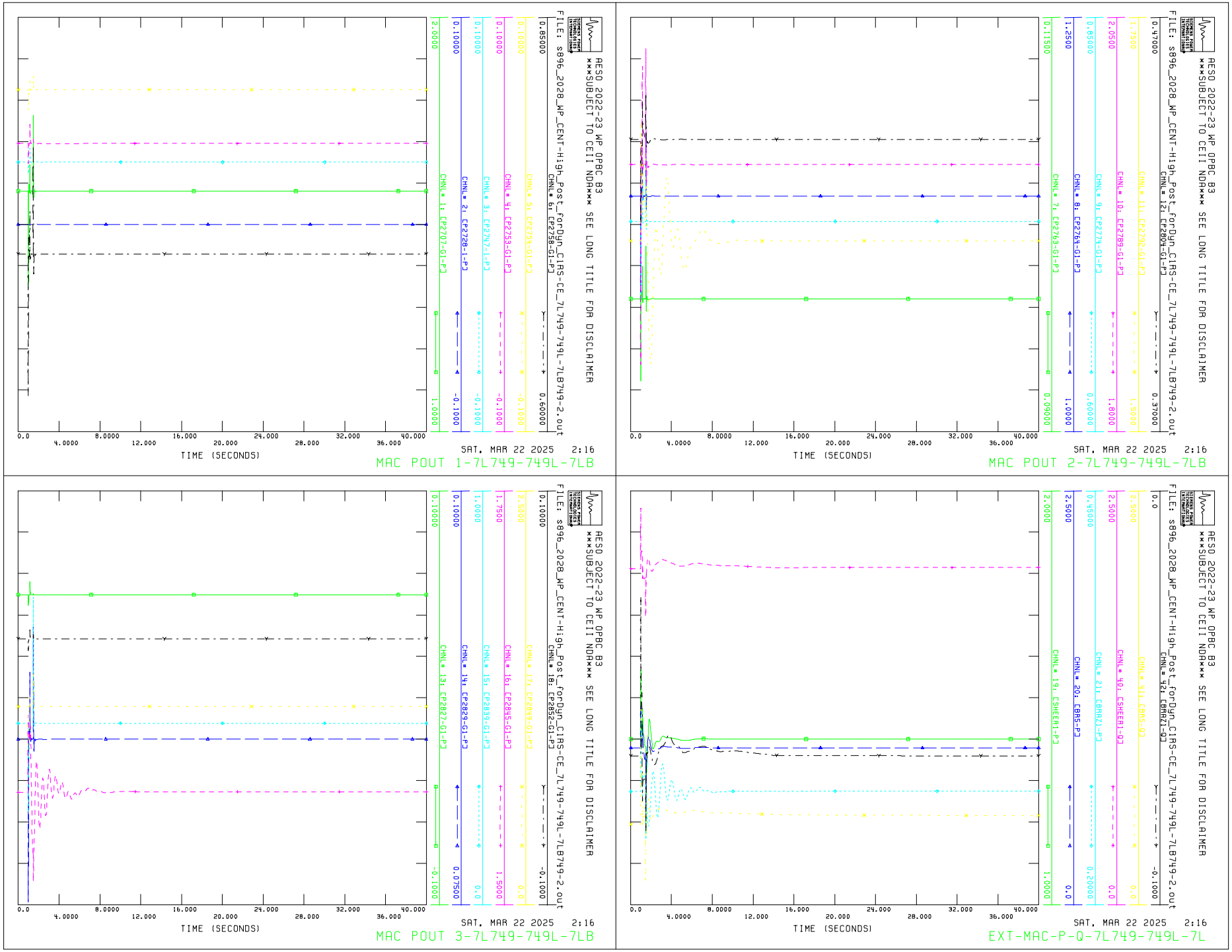

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s895_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:16
MAC QOUT 1-7L749-749L-7LB
MAC QOUT 2-7L749-749L-7LB
SYNC MAC ANGLE-7L749-749L
MAC QOUT 3-7L749-749L-7LB

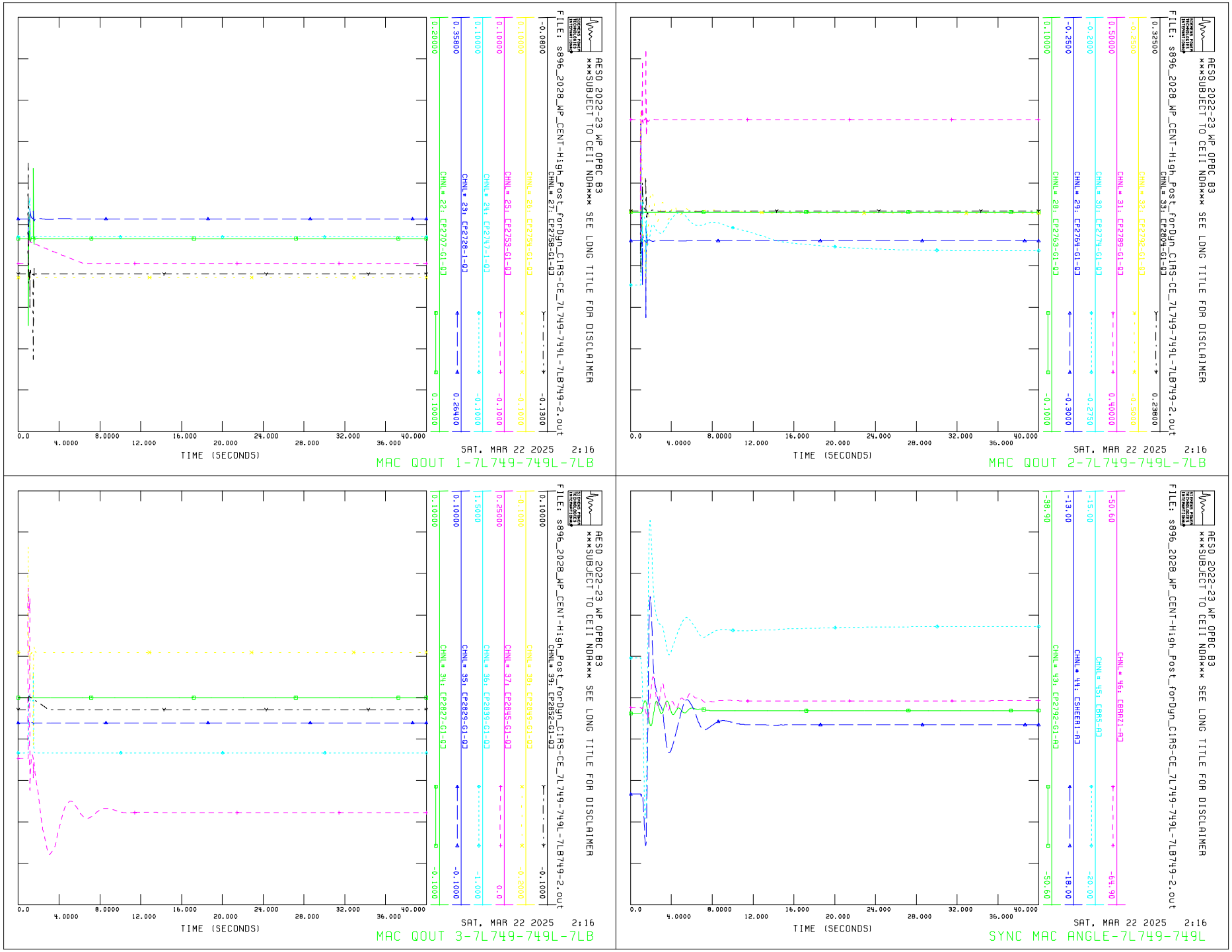

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s895_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L749-749L-7LB749-1.out
CHNL = 52: CN1LAEM974S-V3
CHNL = 51: CHANSKNK4PE221S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDER9ON01S-V3
CHNL = 48: CCORDEL7SSS-V3
CHNL = 47: CNEV1576SS-V3
2.5000
1.1500
0.90000
0.0
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:16
BUS VOL 1-7L749-749L-7LB7

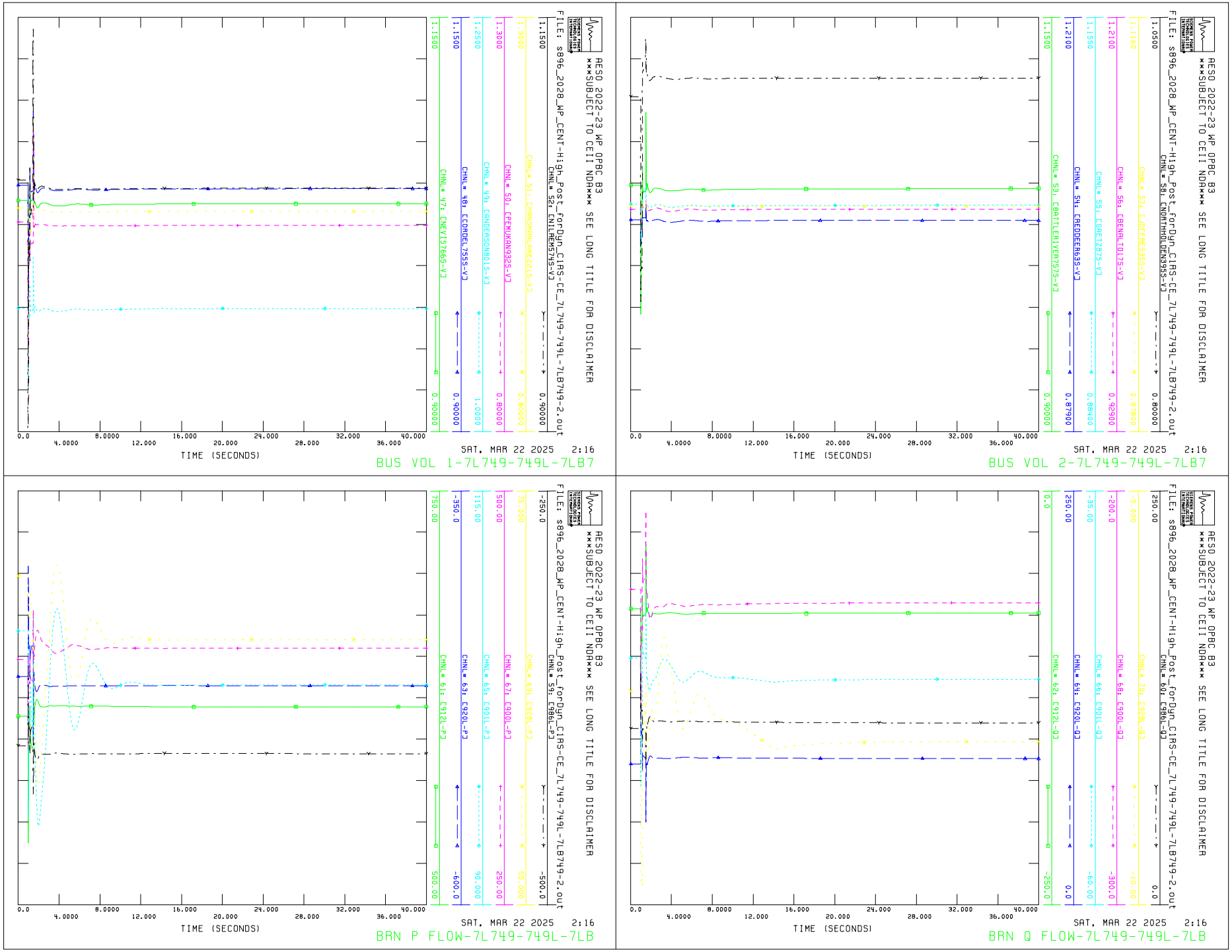

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s895_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L749-749L-7LB749-1.out
CHNL = 60: C996L-D3
CHNL = 59: CNORTHH0LDEN395S-V3
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRIDGEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
0.92900
TIME (SECONDS)
SAT, MAR 22 2025 2:16
BUS VOL 2-7L749-749L-7LB7

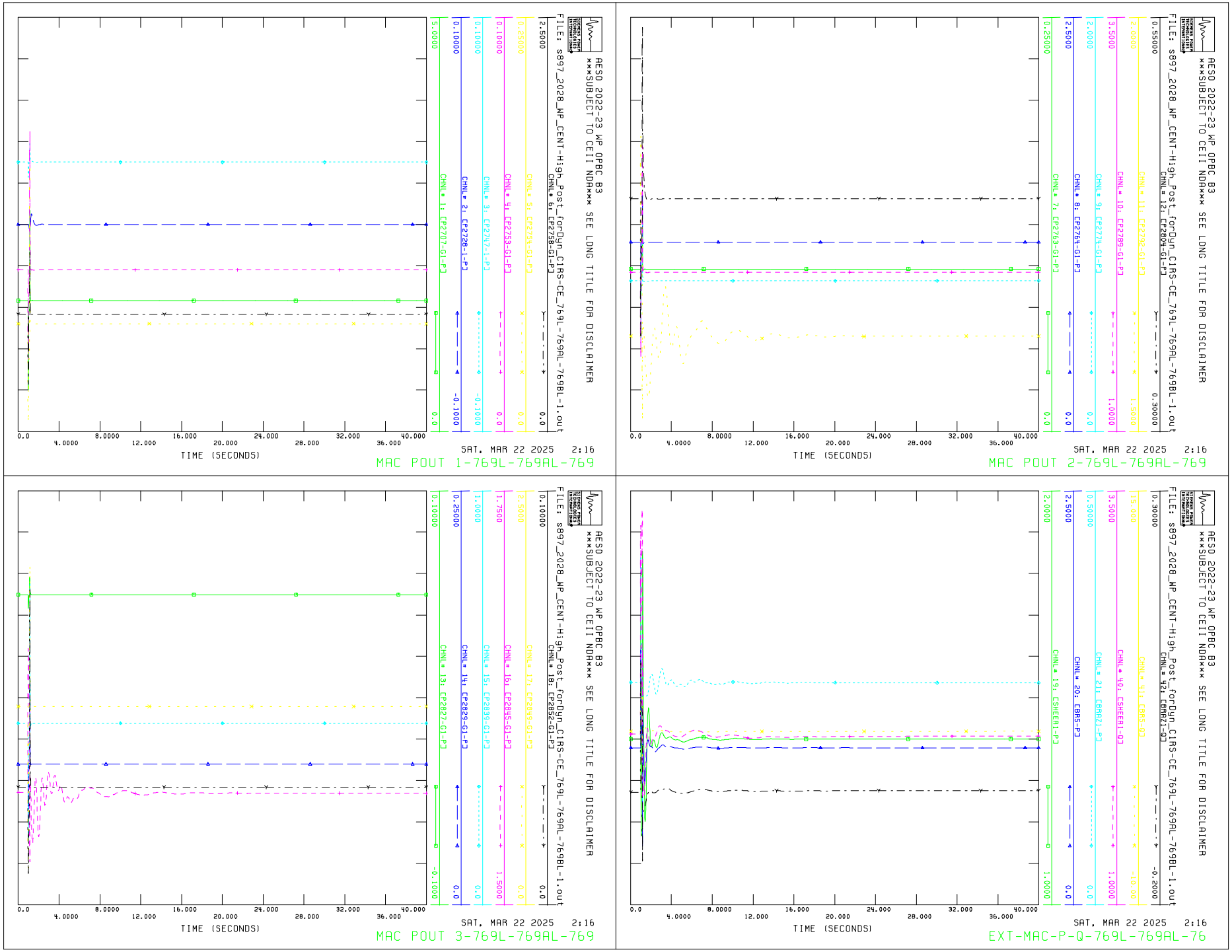

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s895_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L749-749L-7LB749-1.out
CHNL = 70: C828L-D3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
-250.0
900.00
75.000
500.00
130.00
-350.0
-600.0
TIME (SECONDS)
SAT, MAR 22 2025 2:16
BRN P FLOW-7L749-749L-7LB

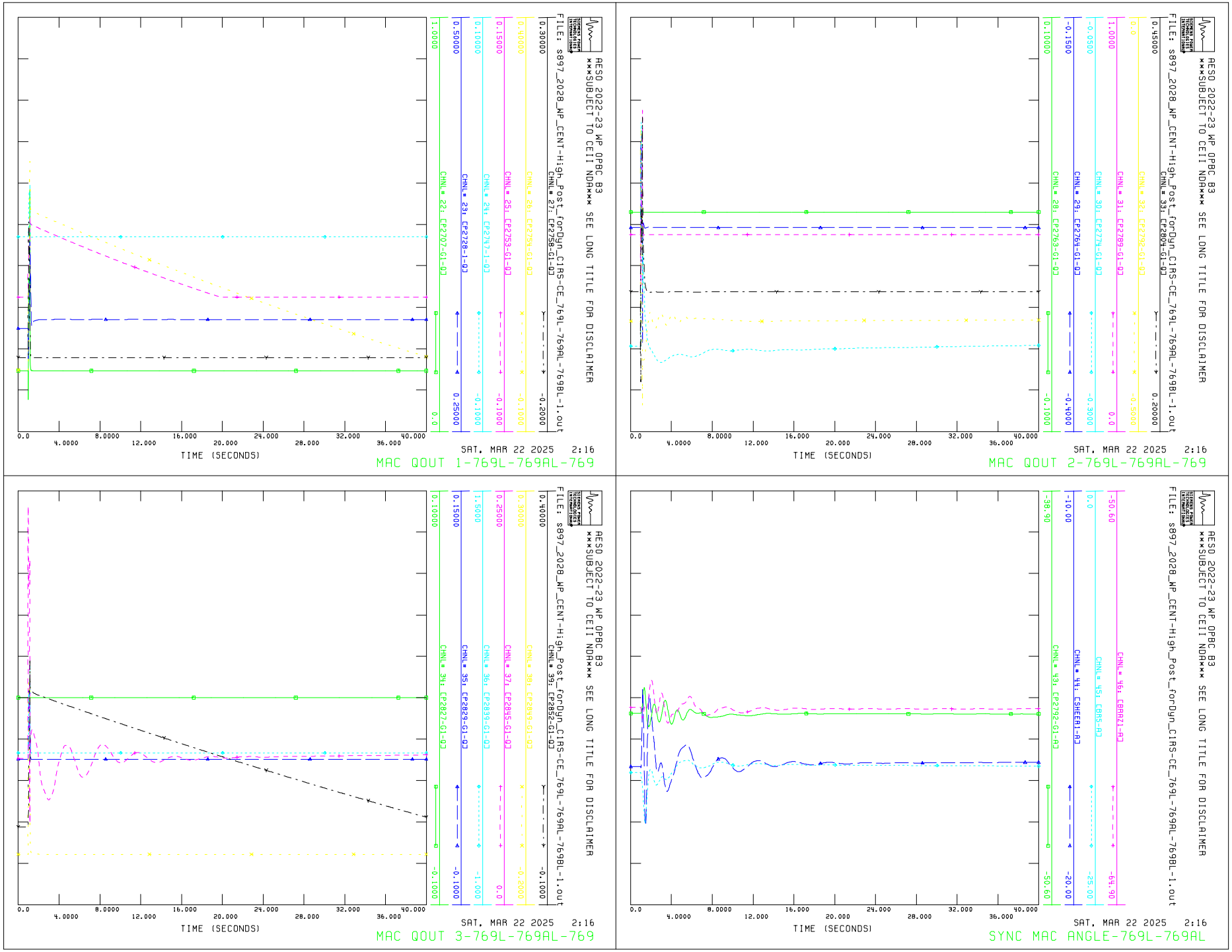

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s895_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L749-749L-7LB749-1.out
CHNL = 70: C828L-D3
CHNL = 69: C938L-D3
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CHNL = 61: C912L-D3
250.00
50.000
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TIME (SECONDS)
SAT, MAR 22 2025 2:16
BRN Q FLOW-7L749-749L-7LB

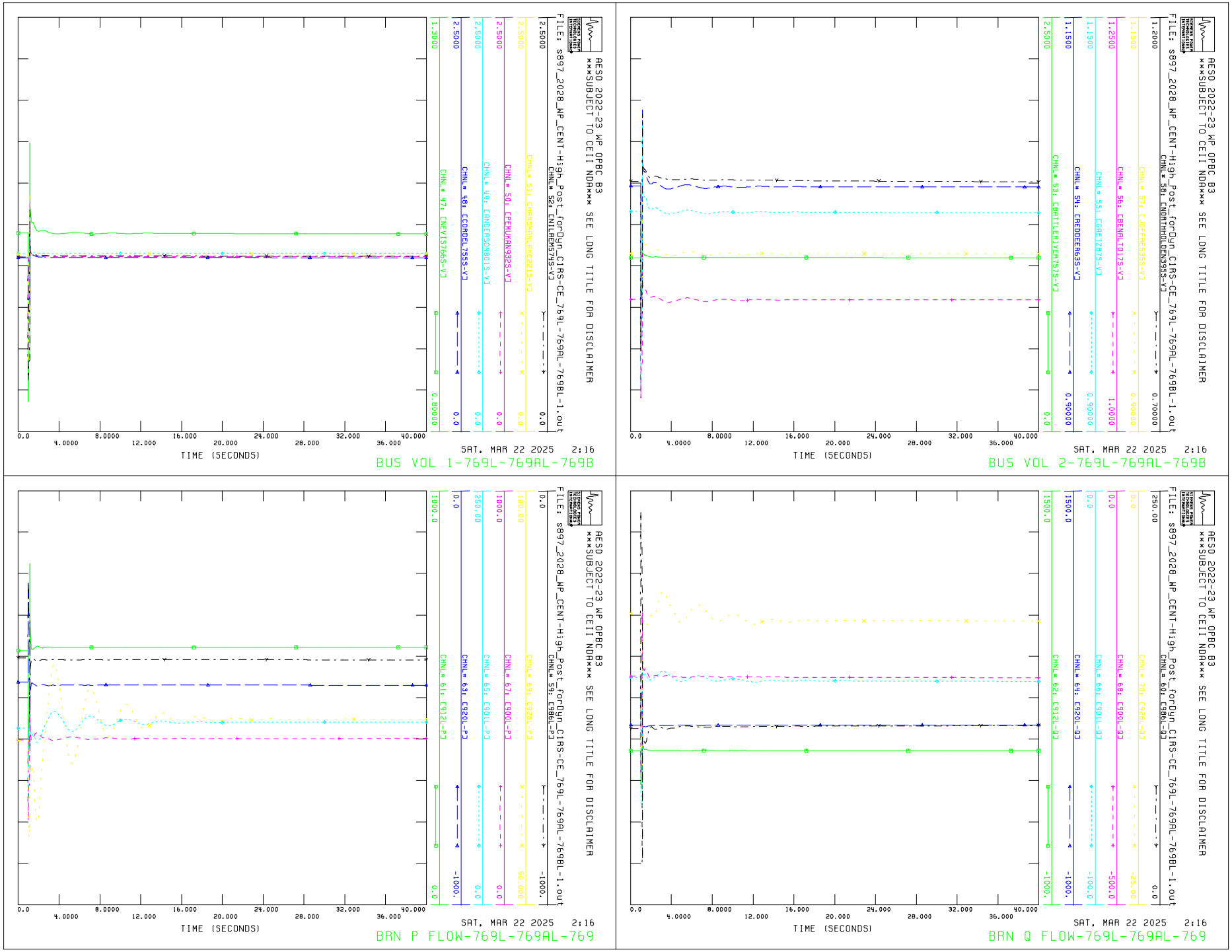

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s896_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:16
MAC POUT 1-7L749-749L-7LB
MAC POUT 2-7L749-749L-7LB
MAC POUT 3-7L749-749L-7LB
EXT-MAC-P-Q-7L749-749L-7L

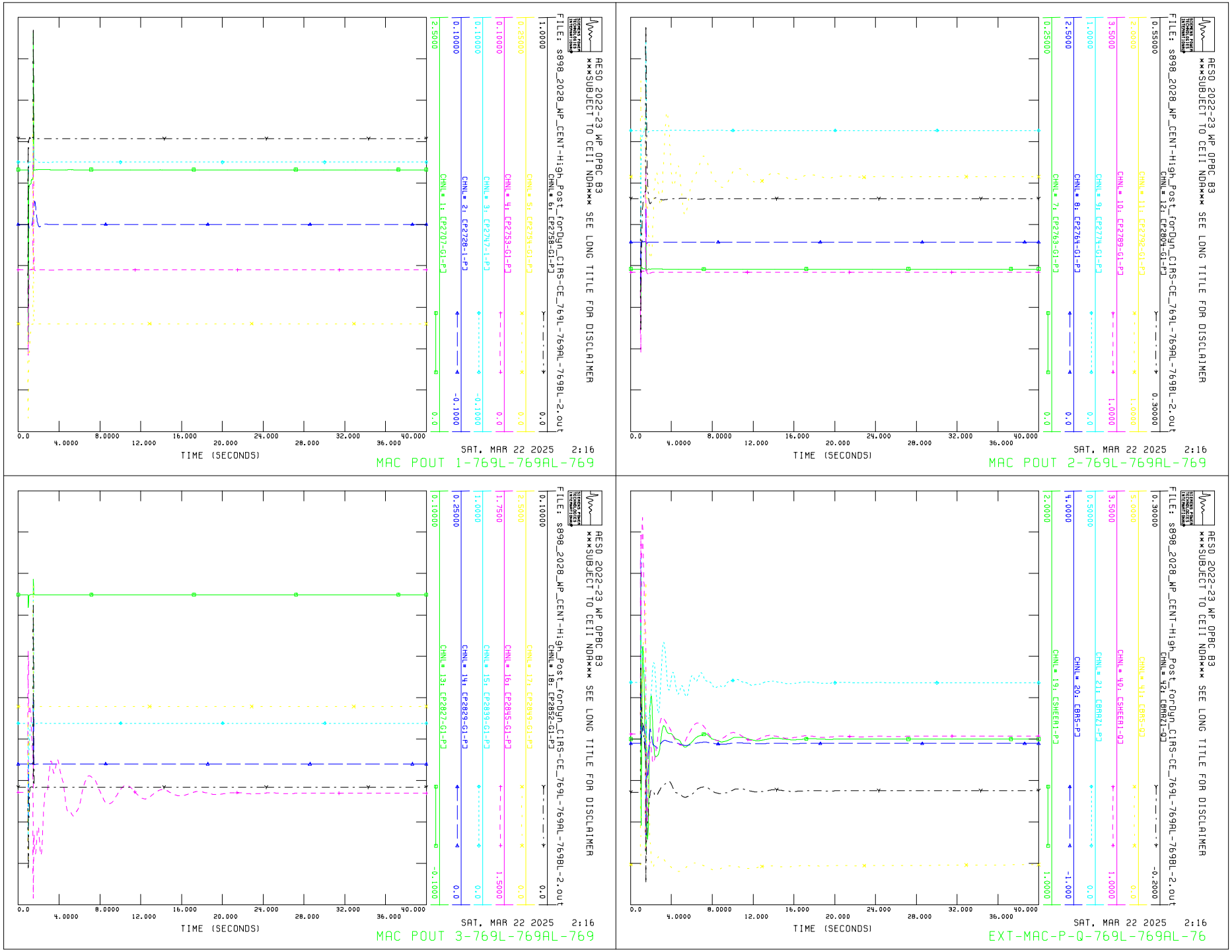

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s896_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L749-749L-7LB749-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:16
MAC QOUT 1-7L749-749L-7LB
MAC QOUT 2-7L749-749L-7LB
MAC QOUT 3-7L749-749L-7LB
SYNC MAC ANGLE-7L749-749L

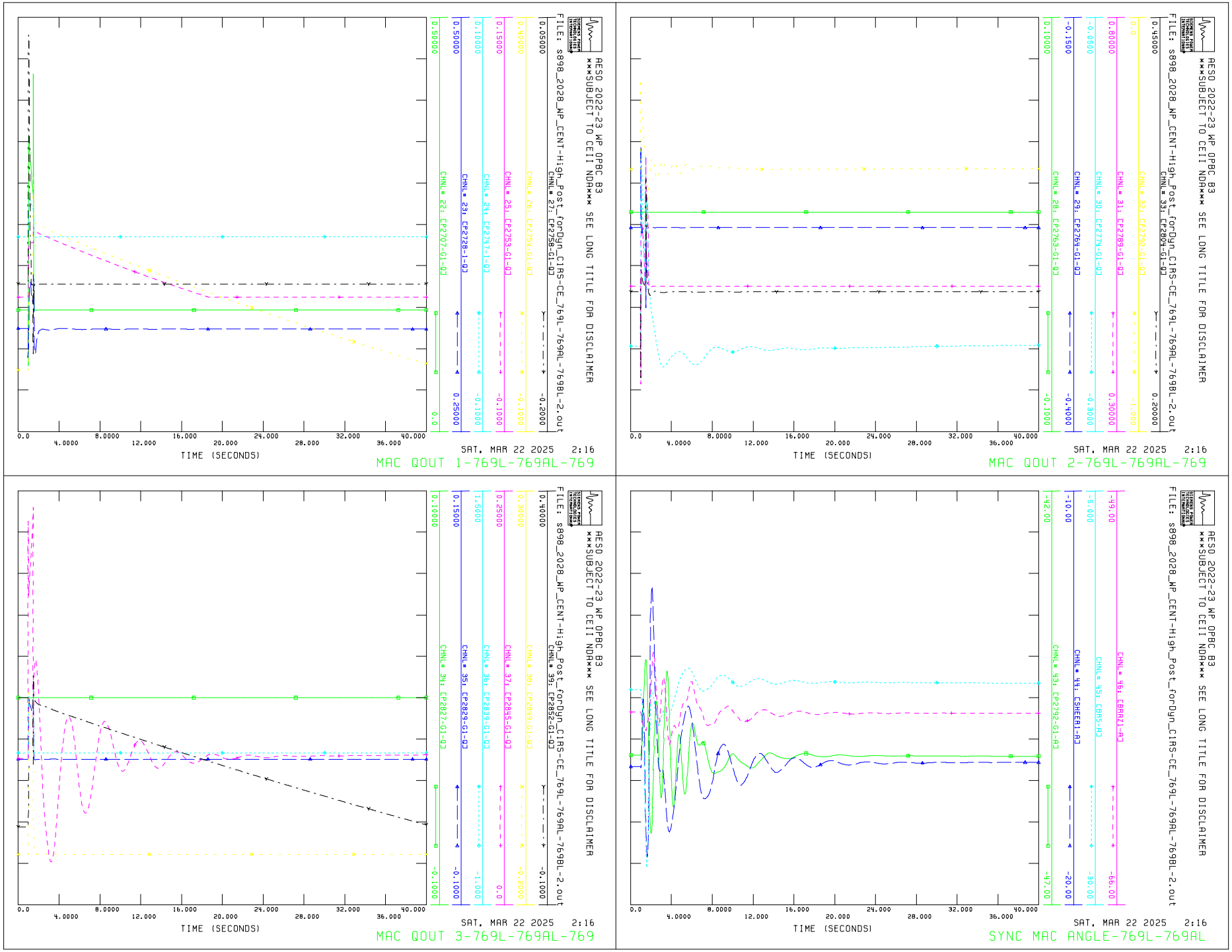

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s896_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L749-749L-7LB749-2.out
CHNL = 52: CN1LREM745-V3
CHNL = 51: CHINOOKN-RME221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.3000
1.2300
1.1500
1.1500
0.90000
0.80000
1.0000
0.90000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:16
BUS VOL 1-7L749-749L-7LB7
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s896_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L749-749L-7LB749-2.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTOL75-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CBIGDOE8383-V3
CHNL = 53: CBATTLERIVER757S-V3
1.0500
1.1160
1.2100
1.1550
1.2100
1.1500
0.80000
0.87800
0.92900
0.88400
0.87900
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:16
BUS VOL 2-7L749-749L-7LB7
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s896_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L749-749L-7LB749-2.out
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 69: C928L-P3
CHNL = 68: C900L-P3
CHNL = 71: C928L-P3
CHNL = 70: C928L-P3
CHNL = 59: C996L-P3
CHNL = 60: C996L-P3
-350.0
-600.0
115.00
90.000
500.00
250.00
75.000
-500.0
0.0
-250.0
250.00
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-95.00
-60.00
-200.0
-300.0
-5.000
-10.00
250.00
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:16
BRN P FLOW-7L749-749L-7LB
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s896_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L749-749L-7LB749-2.out
BRN Q FLOW-7L749-749L-7LB

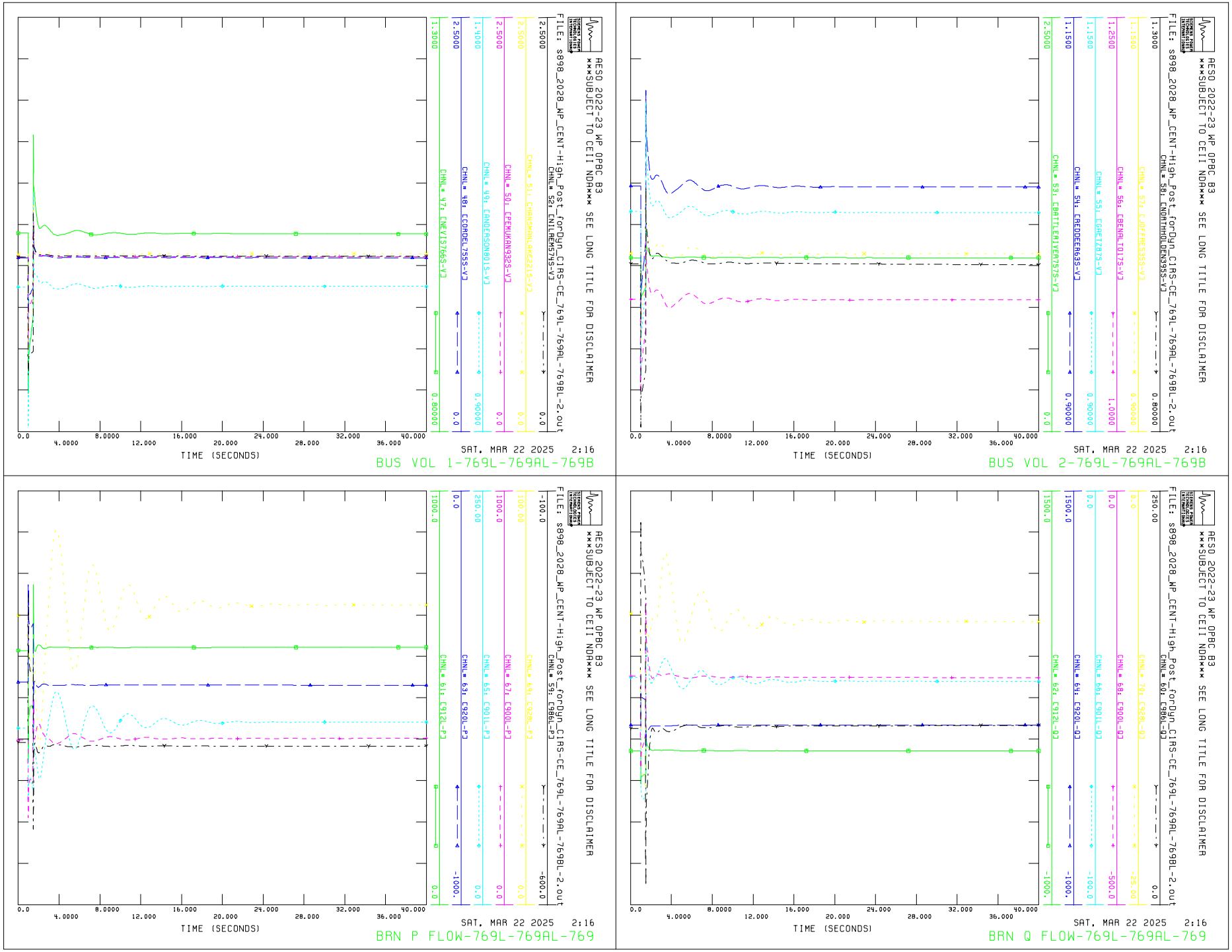

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s897_2028_WP_CENT-High_Post_forDyn_CIRS-CE_769L-769AL-769BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:16
MAC POUT 1-769L-769AL-769
MAC POUT 2-769L-769AL-769
MAC POUT 3-769L-769AL-769
EXT-MAC-P-Q-769L-769AL-76

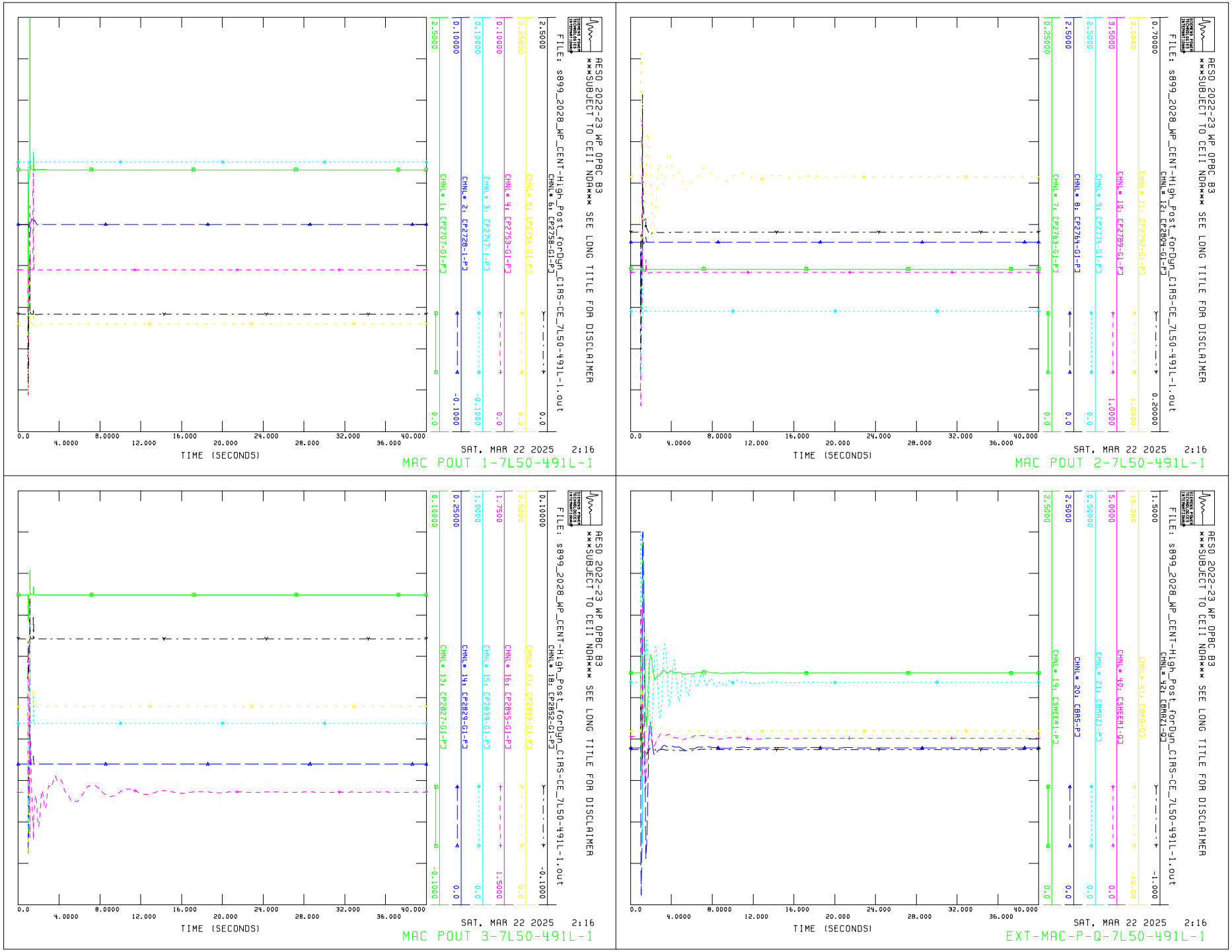

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s897_2028_WP_CENT-High_Post_forDyn_C1R5-CE_769L-769AL-769BL-1.out
SAT, MAR 22 2025 2:16
TIME (SECONDS)
MAC QOUT 1-769L-769AL-769
MAC QOUT 2-769L-769AL-769
MAC QOUT 3-769L-769AL-769
SYNC MAC ANGLE-769L-769AL

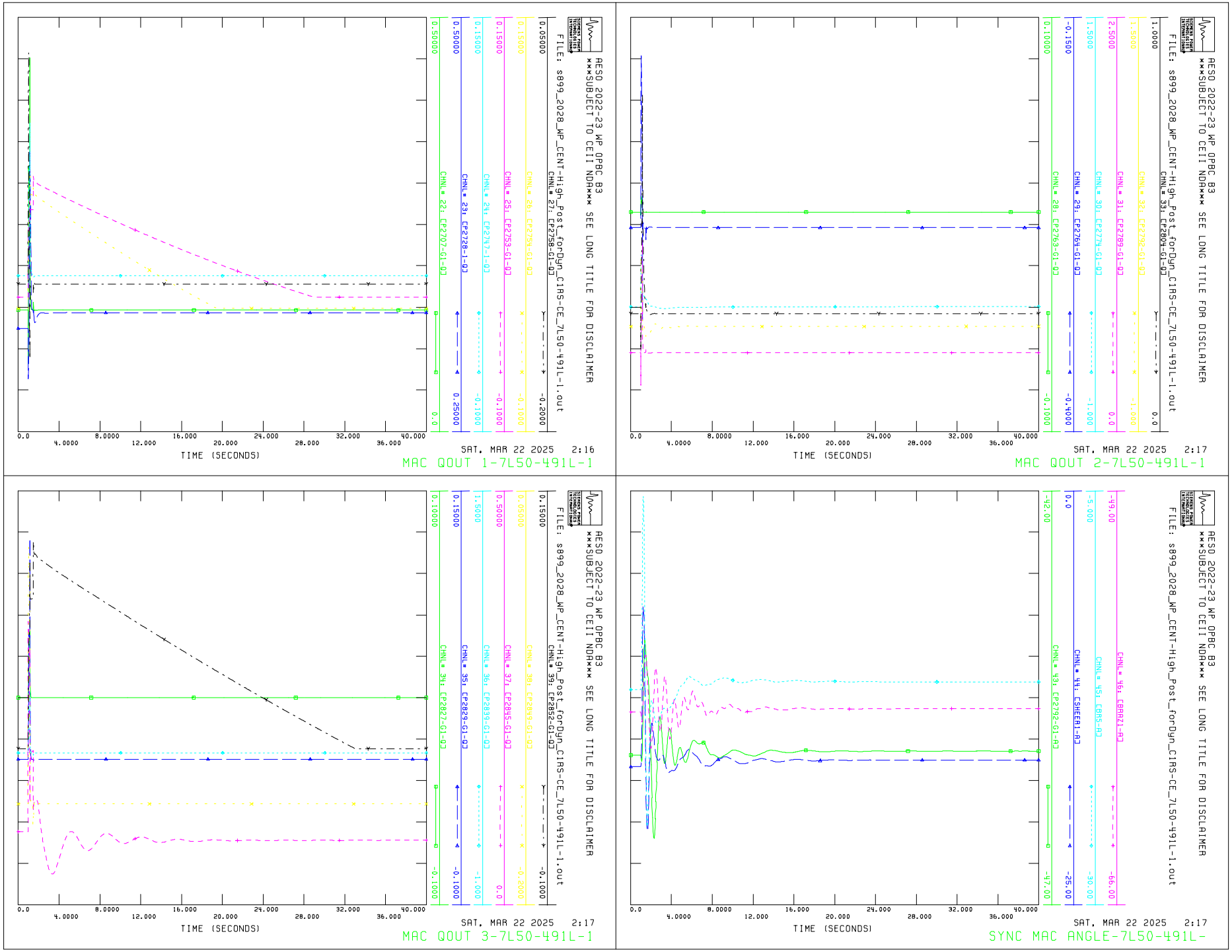

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s897_2028_WP_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:16
BUS VOL 1-769L-769AL-769B
BUS VOL 2-769L-769AL-769B
BRN P FLOW-769L-769AL-769
BRN Q FLOW-769L-769AL-769

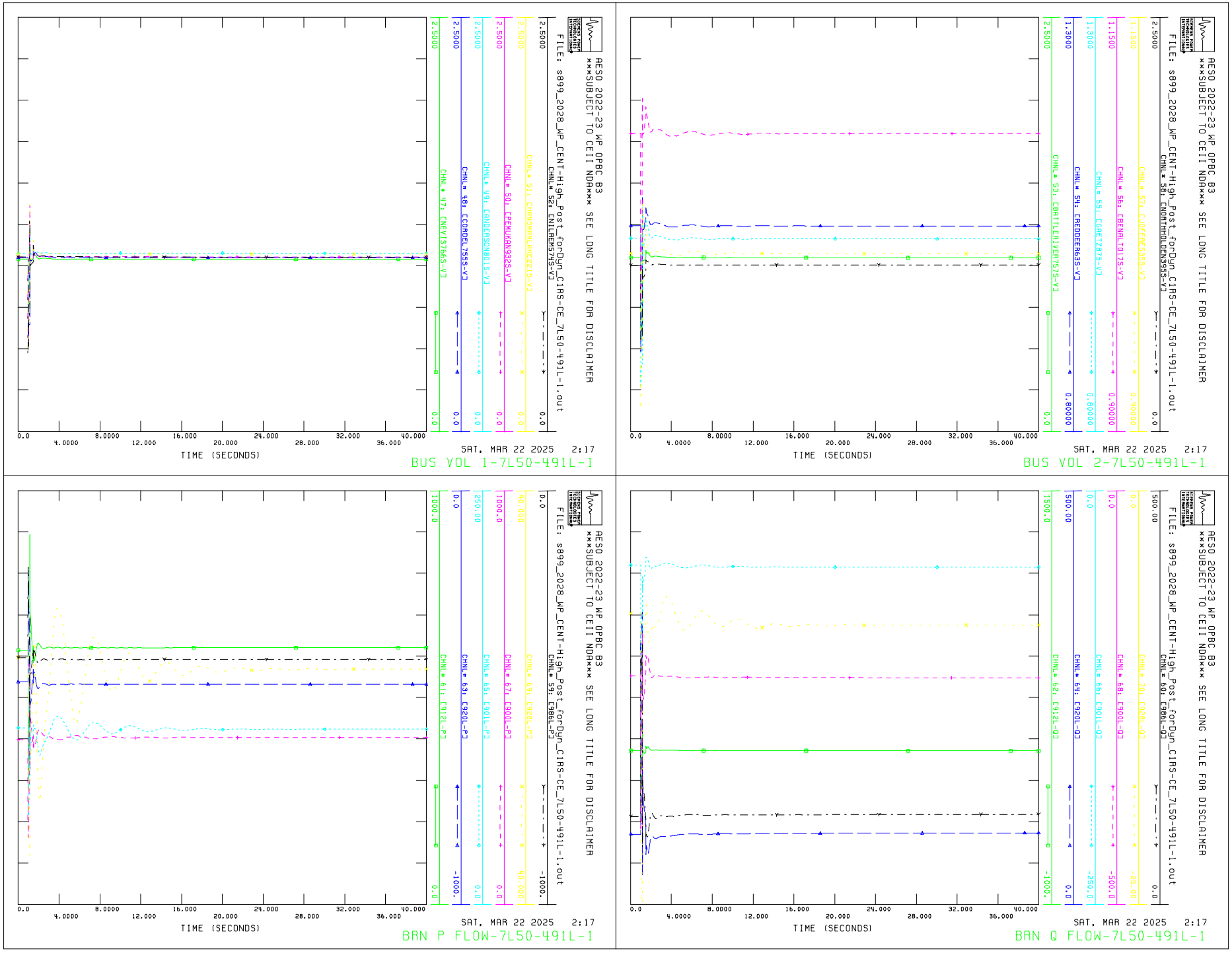

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s898_2028_WP_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:16
MAC POUT 1-769L-769AL-769
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-769L-769AL-769
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-769L-769AL-769
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-769L-769AL-76

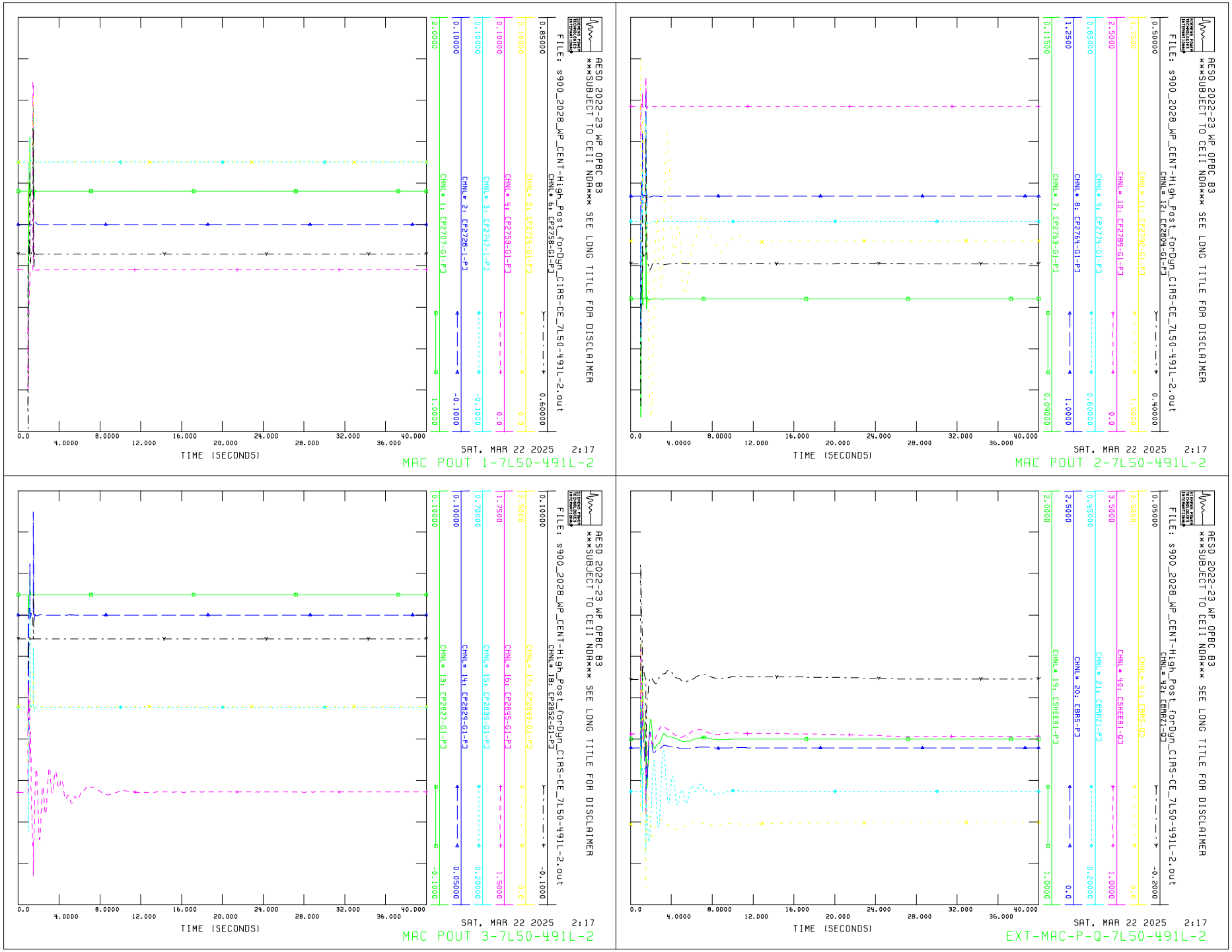

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s898_2028_WP_CENT-High_Post_forDyn_C1R5-CE_769L-769AL-769BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:16
MAC QOUT 1-769L-769AL-769
MAC QOUT 2-769L-769AL-769
MAC QOUT 3-769L-769AL-769
SYNC MAC ANGLE-769L-769AL

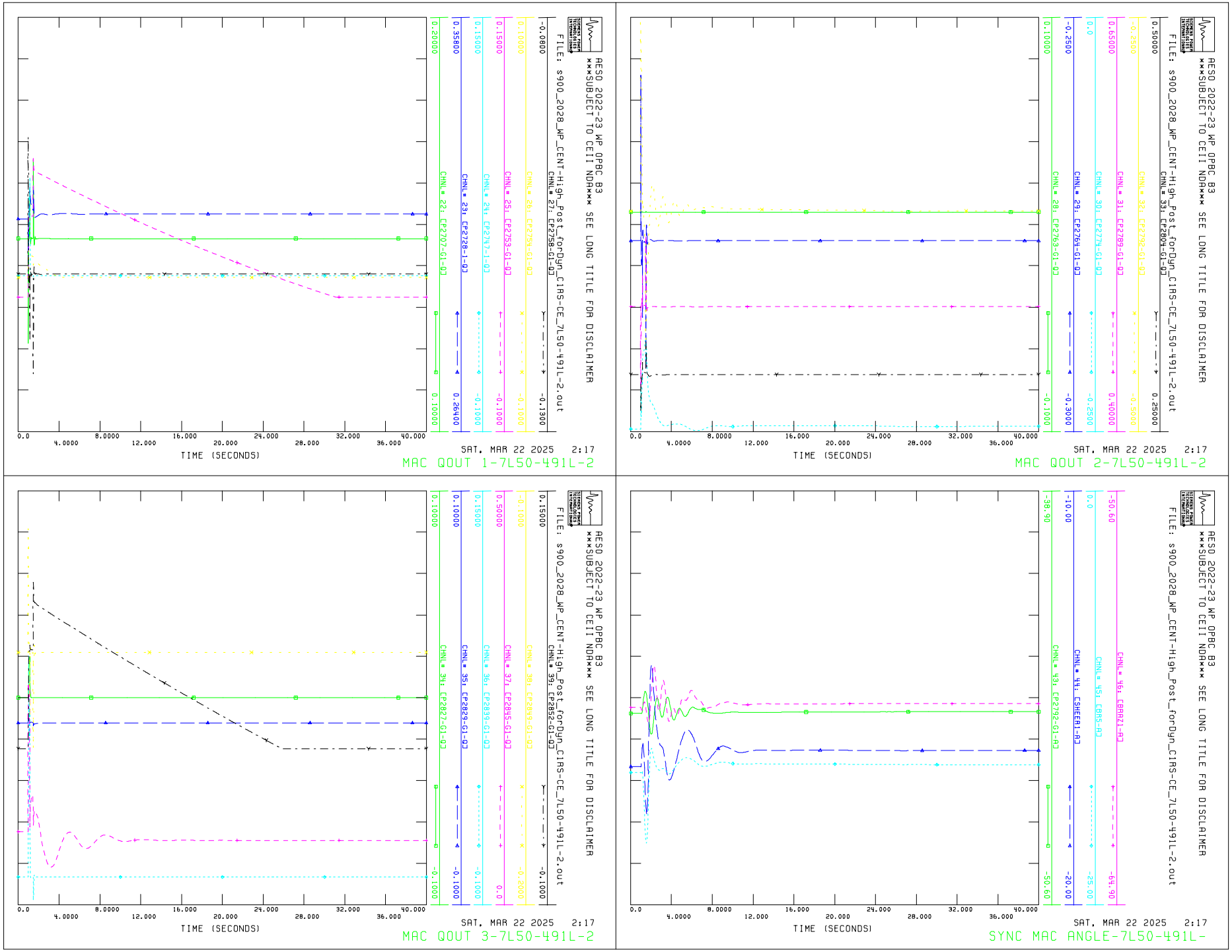

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s898_2028_WP_CENT-High_Post_forDyn_C1RS-CE_769L-769AL-769BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:16
BUS VOL 1-769L-769AL-769B
BUS VOL 2-769L-769AL-769B
BRN P FLOW-769L-769AL-769
BRN Q FLOW-769L-769AL-769

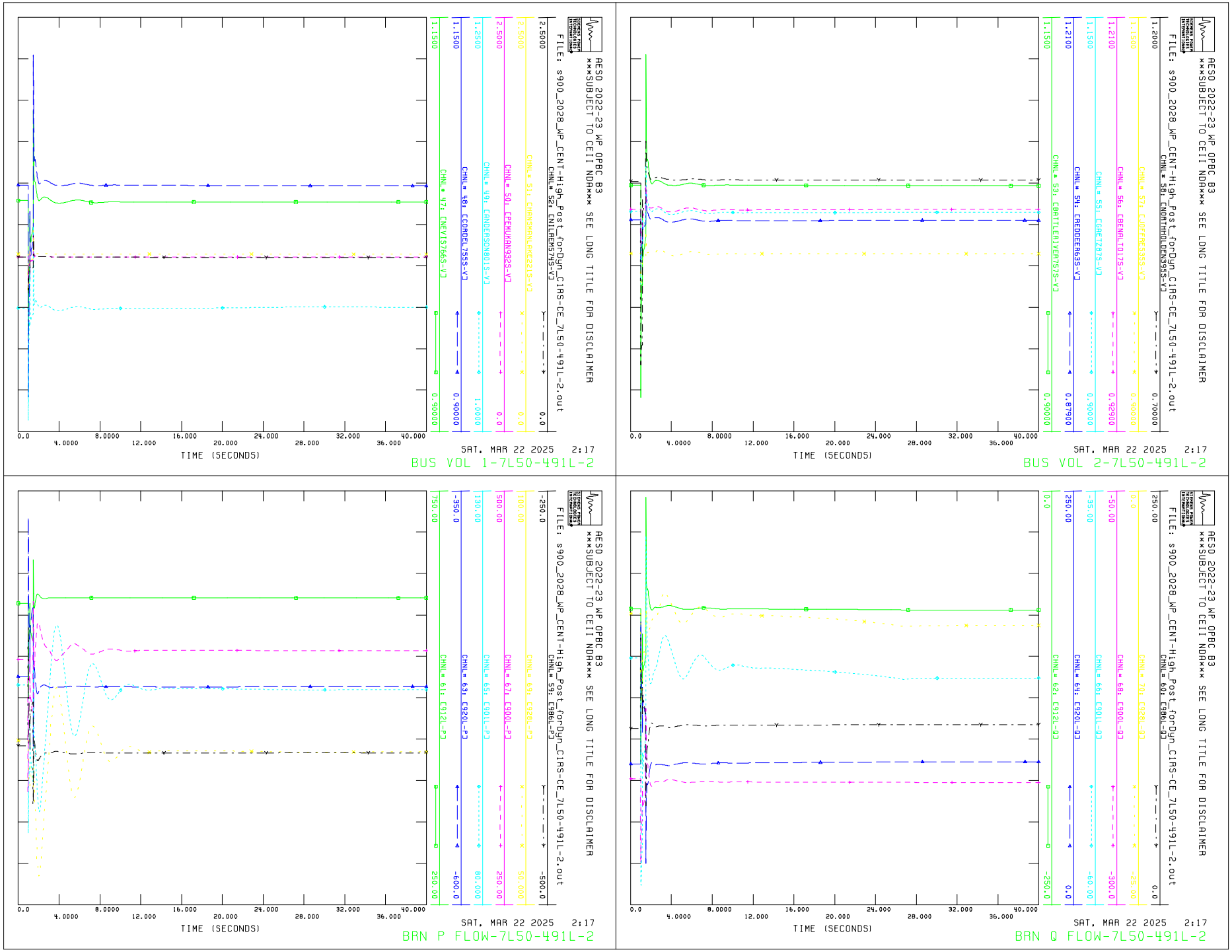

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s899_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-1.out
SAT, MAR 22 2025 2:16
TIME (SECONDS)
MAC POUT 1-7L50-491L-1
MAC POUT 2-7L50-491L-1
MAC POUT 3-7L50-491L-1
EXT-MAC-P-Q-7L50-491L-1

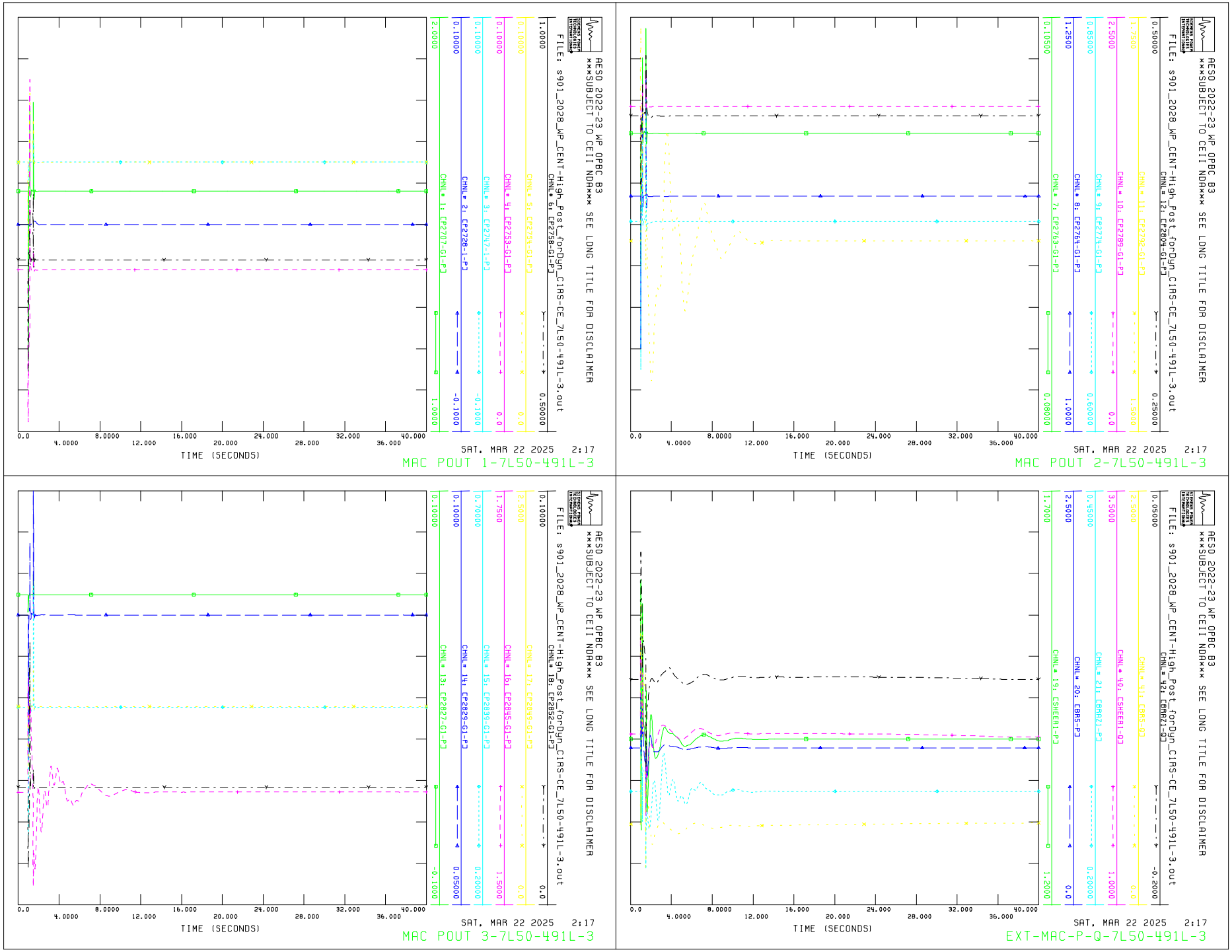

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s899_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:16
MAC QOUT 1-7L50-491L-1
SAT, MAR 22 2025 2:17
MAC QOUT 2-7L50-491L-1
SAT, MAR 22 2025 2:17
MAC QOUT 3-7L50-491L-1
SAT, MAR 22 2025 2:17
SYNC MAC ANGLE-7L50-491L-

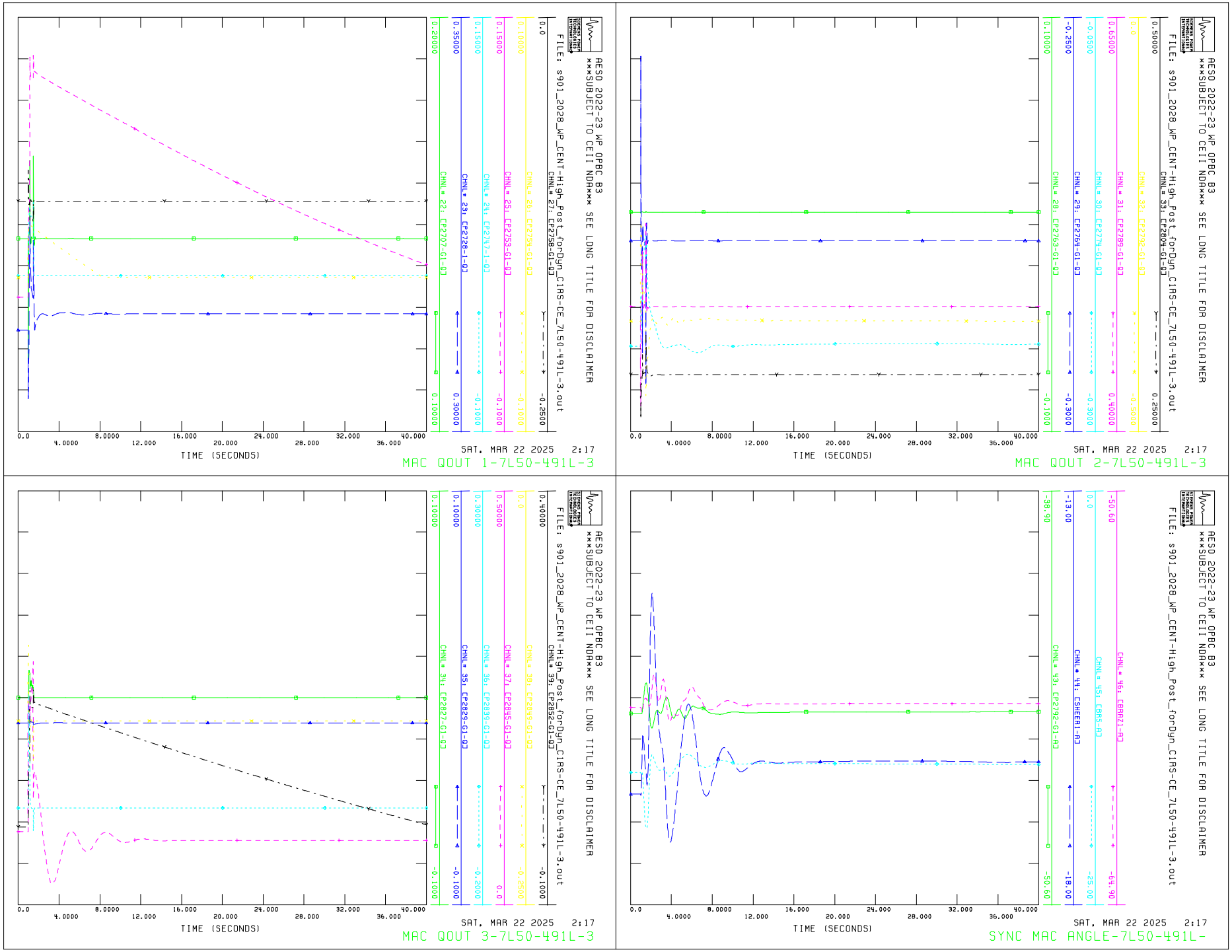

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s899_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-1.out
CHNL = 58: LNORTHHOLDEN3353-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 54: CRECDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 51: CHANNSHORE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BUS VOL 1-7L50-491L-1
BUS VOL 2-7L50-491L-1
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
BRN P FLOW-7L50-491L-1
BRN Q FLOW-7L50-491L-1

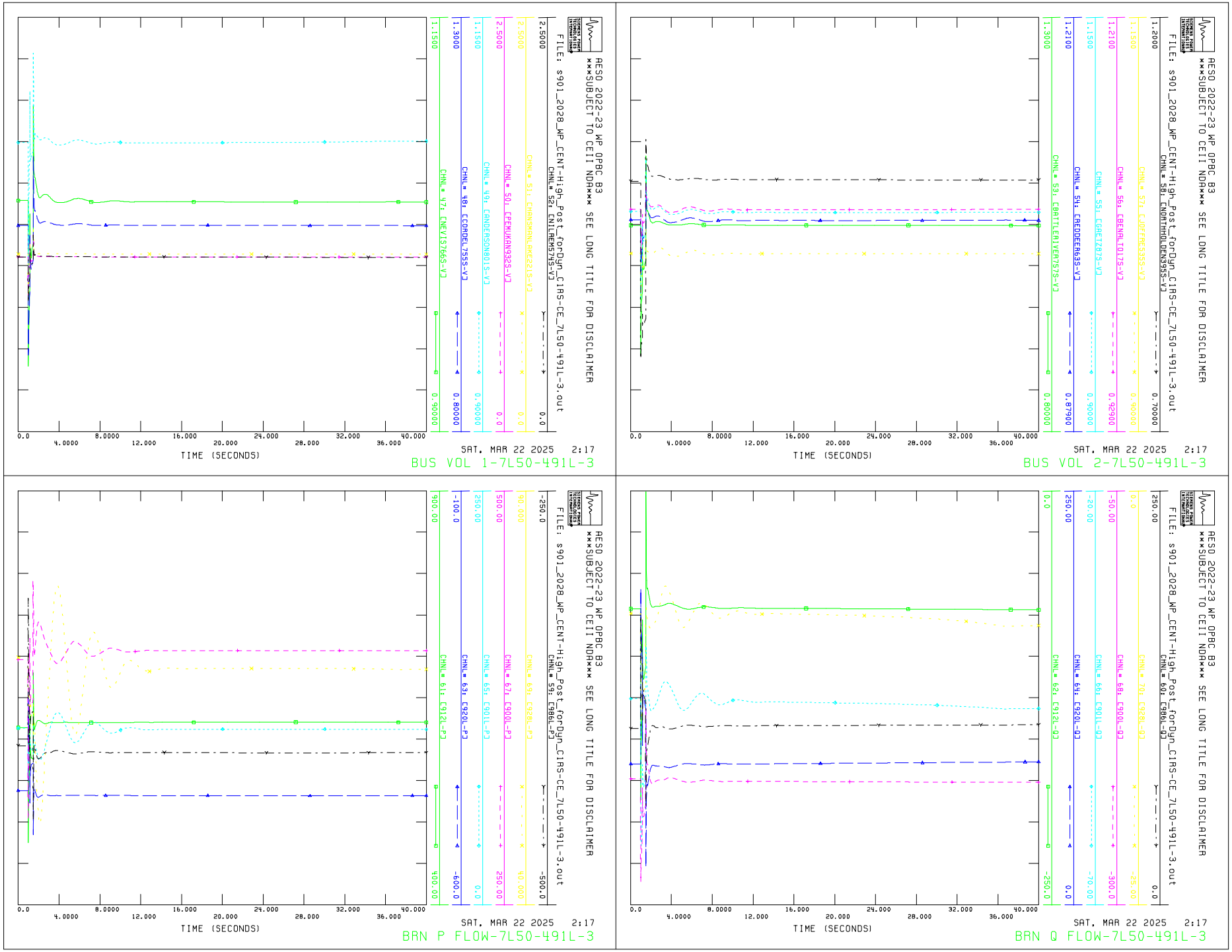

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s900_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 1-7L50-491L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-7L50-491L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L50-491L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L50-491L-2

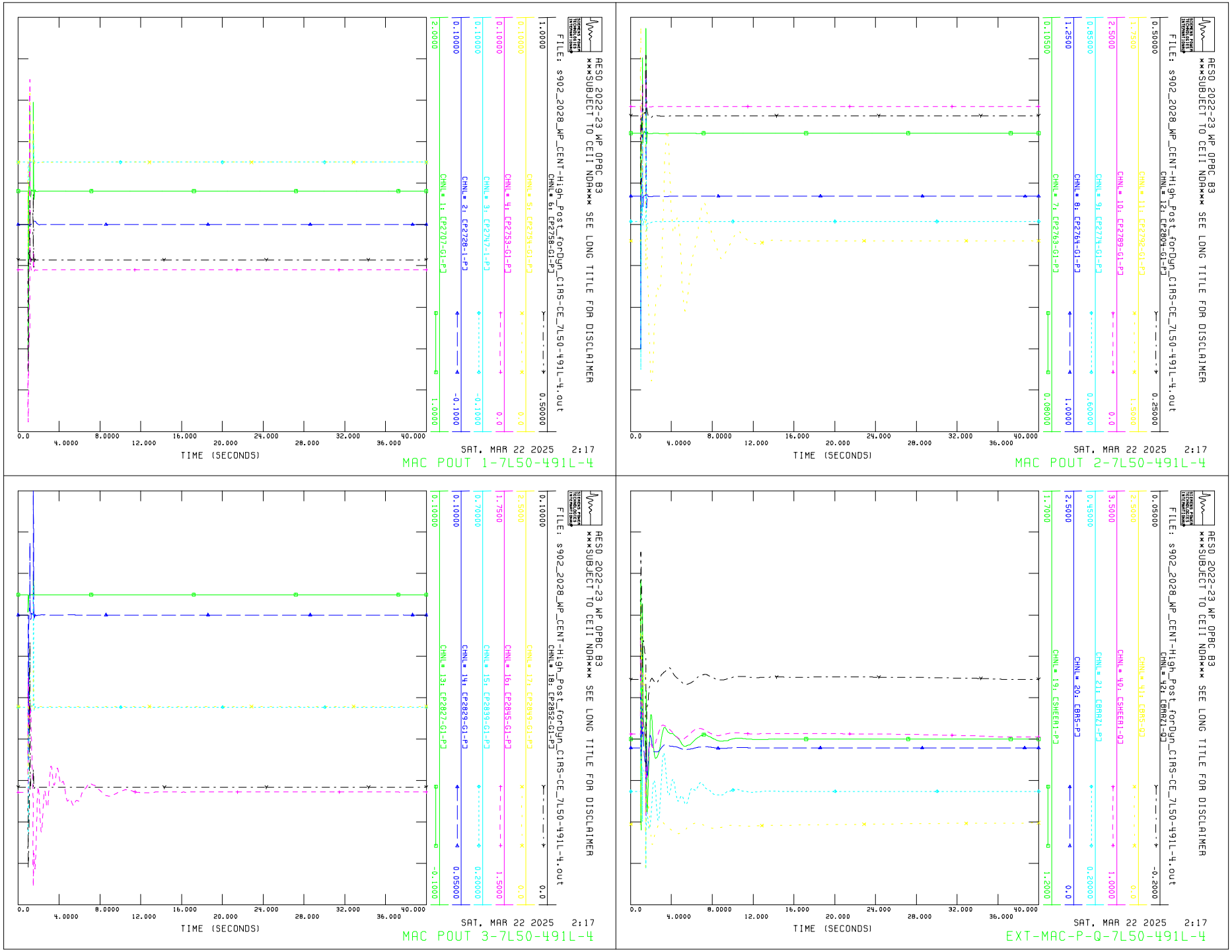

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s900_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC QOUT 1-7L50-491L-2
MAC QOUT 2-7L50-491L-2
MAC QOUT 3-7L50-491L-2
SYNC MAC ANGLE-7L50-491L-

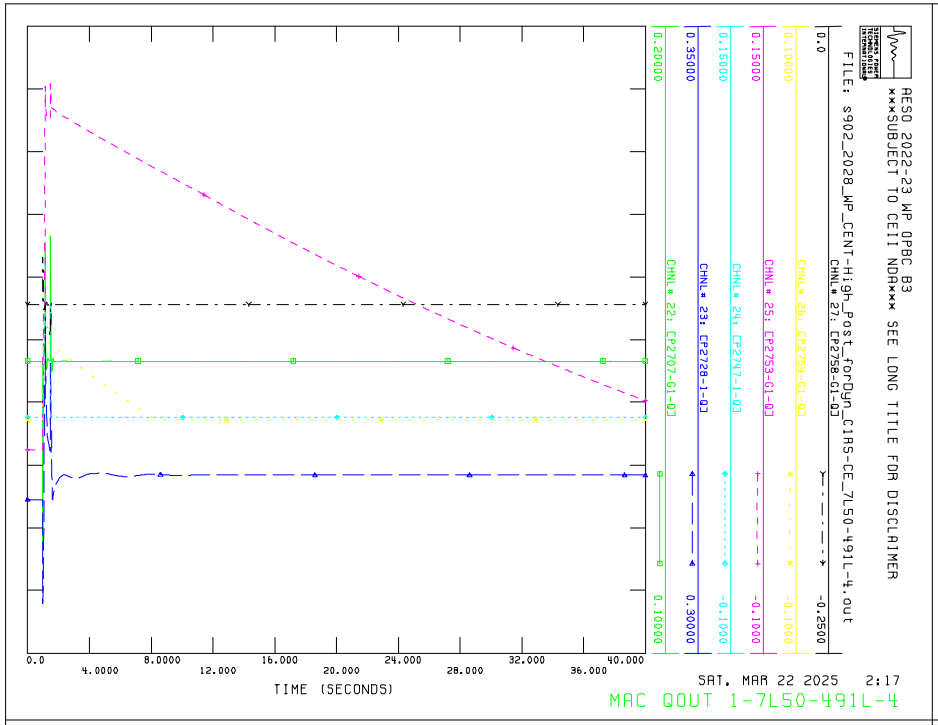

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s900_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-2.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BUS VOL 1-7L50-491L-2
BUS VOL 2-7L50-491L-2
BRN P FLOW-7L50-491L-2
BRN Q FLOW-7L50-491L-2

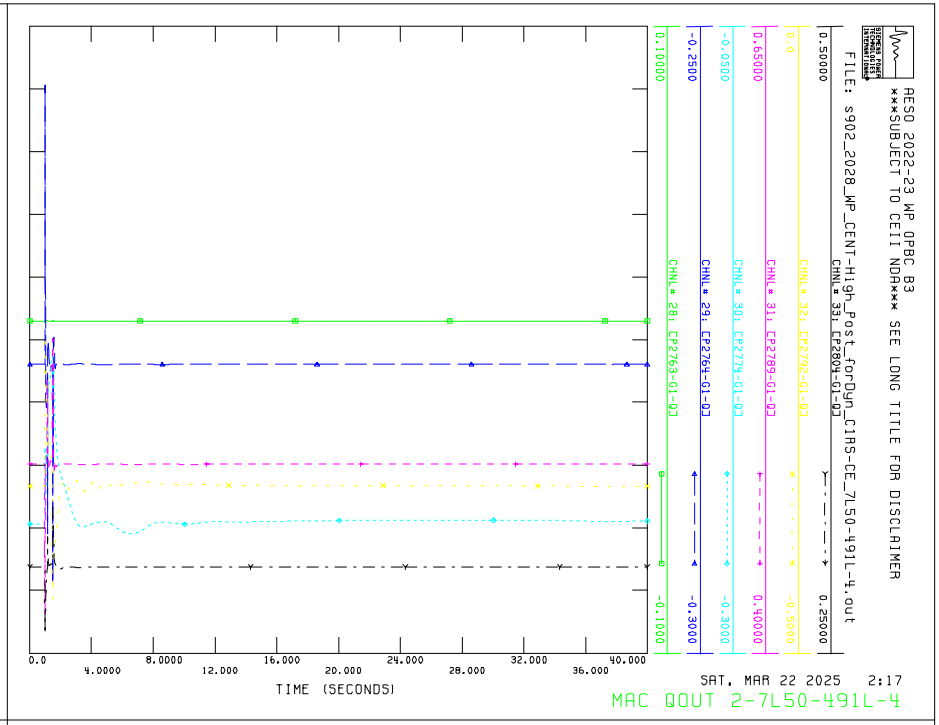

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s901_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 1-7L50-491L-3
MAC POUT 2-7L50-491L-3
MAC POUT 3-7L50-491L-3
EXT-MAC-P-Q-7L50-491L-3

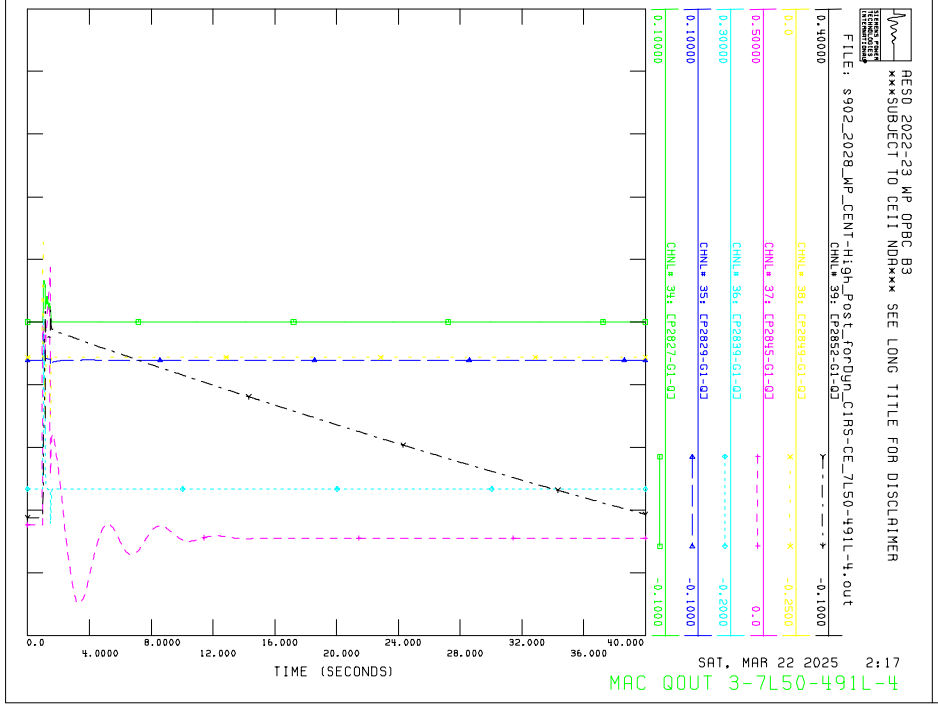

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s901_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC QOUT 1-7L50-491L-3
MAC QOUT 2-7L50-491L-3
MAC QOUT 3-7L50-491L-3
SYNC MAC ANGLE-7L50-491L-

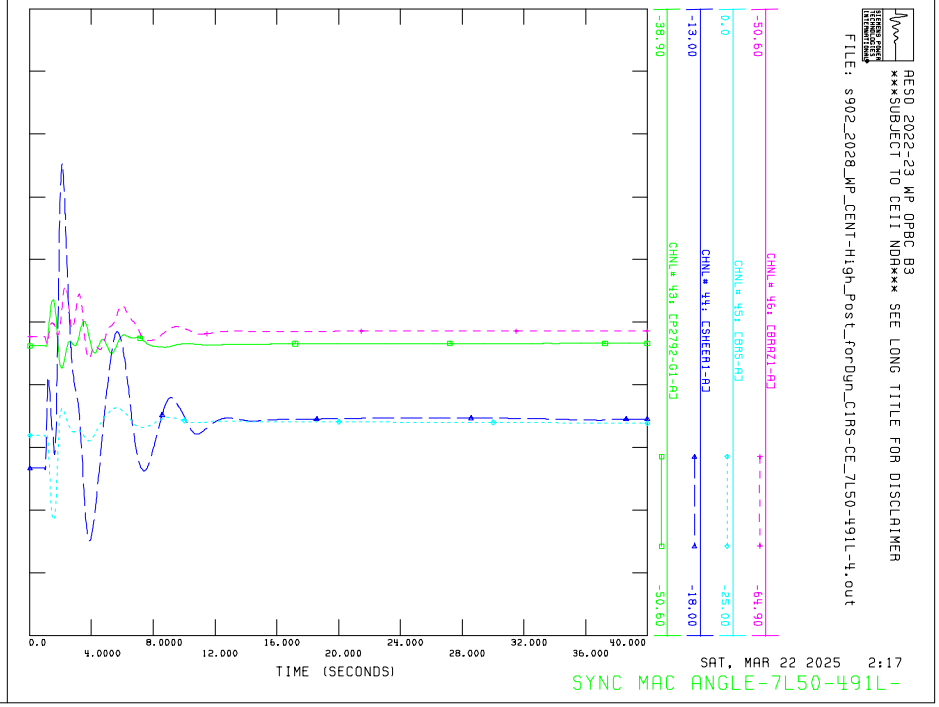

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s901_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-3.out
CHNL = 58: CNORTHHOLDEN3353-V3
CHNL = 57: CJOFFREE335S-V3
CHNL = 56: CBENALTOI7S-V3
CHNL = 55: CGALTZ07S-V3
CHNL = 54: CRICDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNICAEM574S-V3
CHNL = 51: CHANSMNAPE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCOMDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BUS VOL 2-7L50-491L-3
BUS VOL 1-7L50-491L-3
BRN Q FLOW-7L50-491L-3
BRN P FLOW-7L50-491L-3

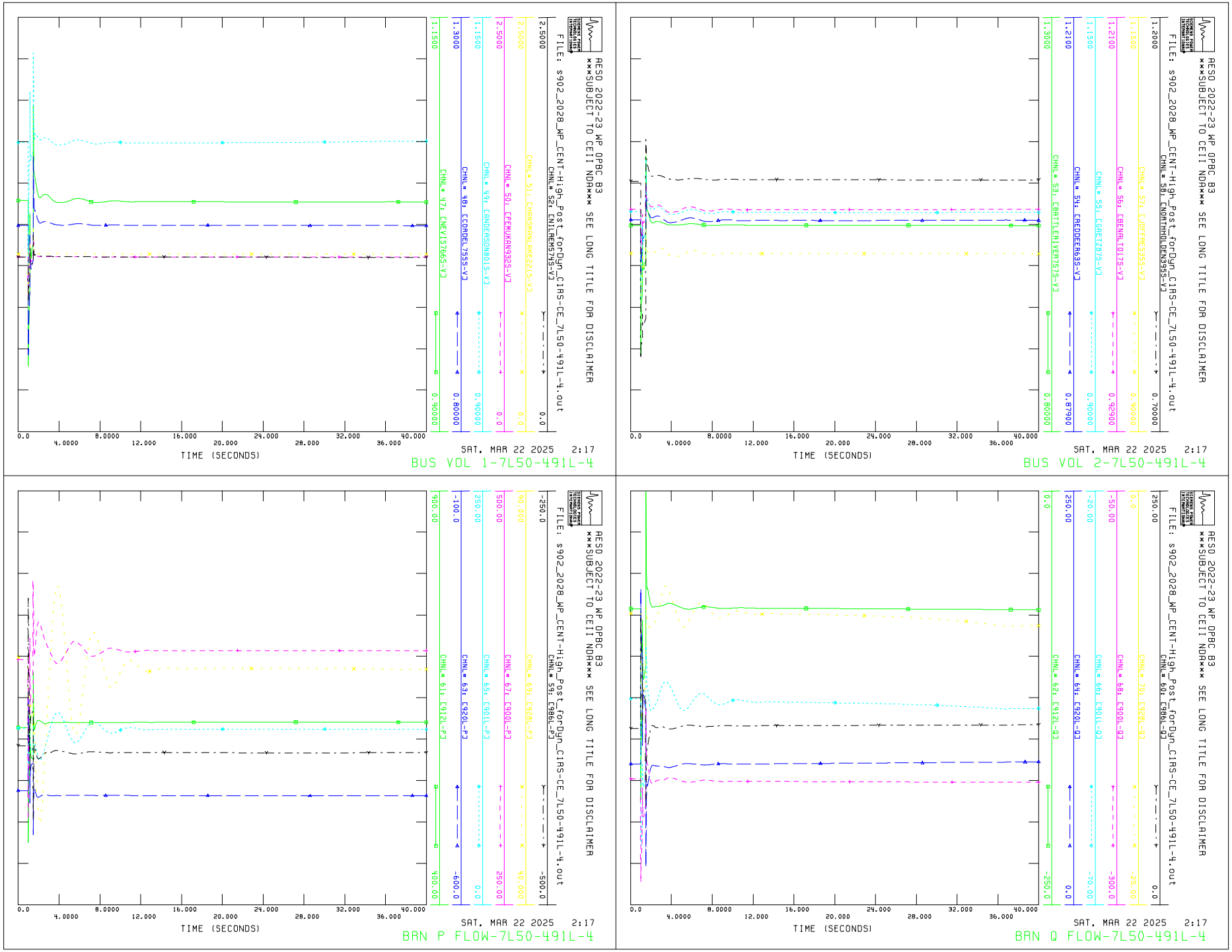

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s902_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 1-7L50-491L-4
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-7L50-491L-4
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L50-491L-4
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-7L50-491L-4

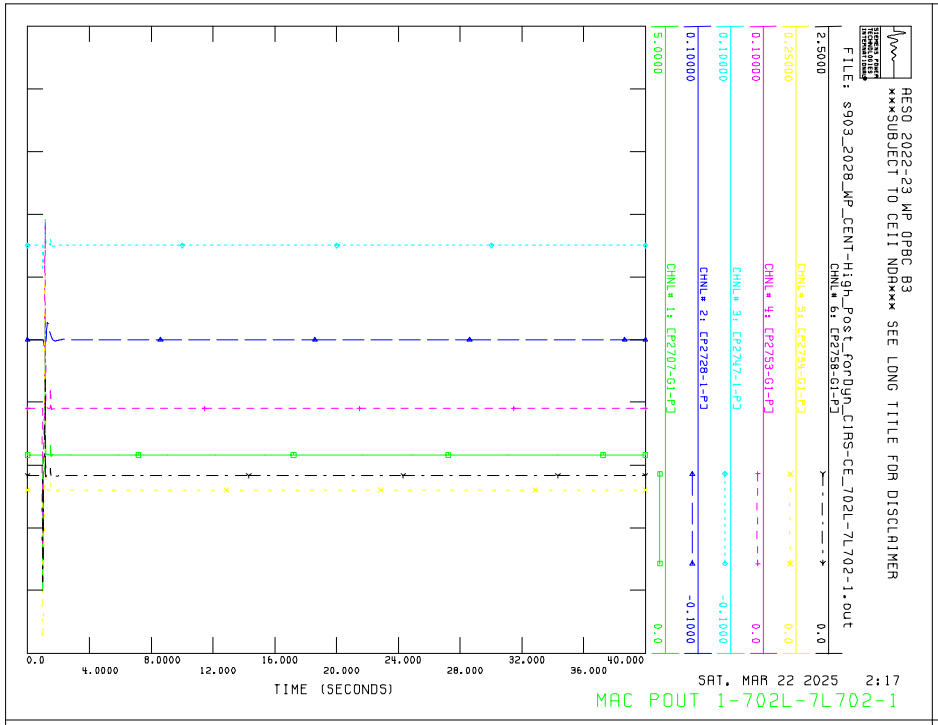

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s902_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC QOUT 1-7L50-491L-4

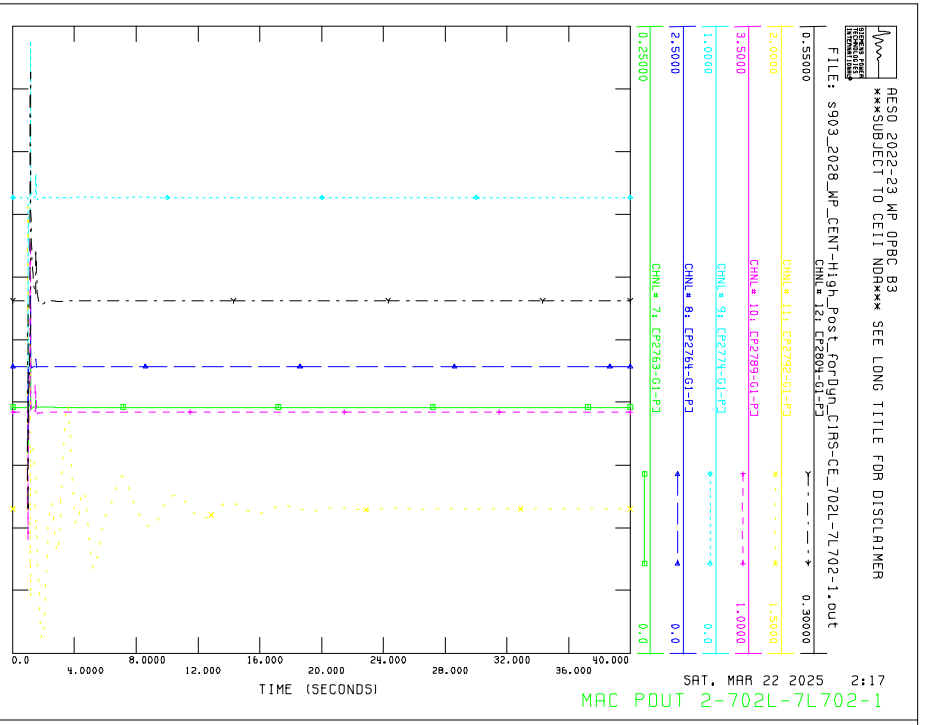

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s902_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC QOUT 2-7L50-491L-4

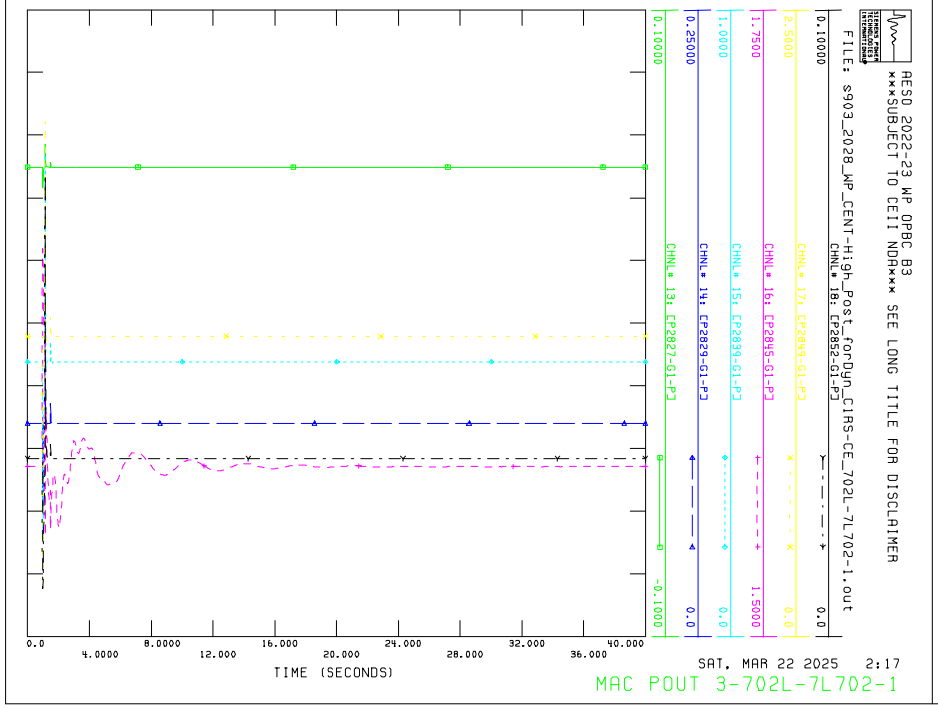

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s902_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC QOUT 3-7L50-491L-4

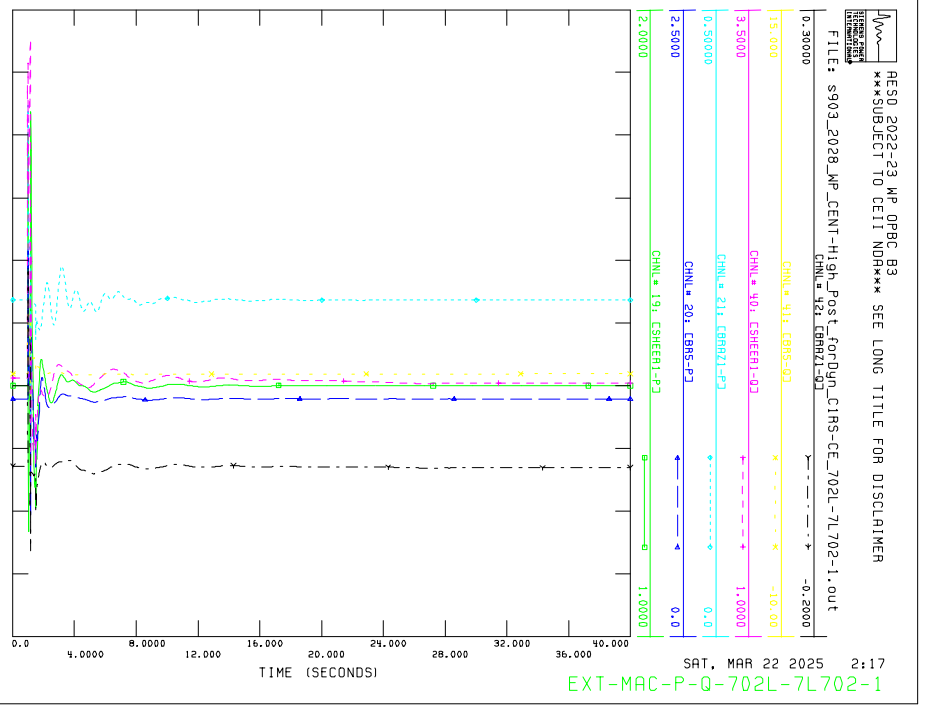

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s902_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L50-491L-4.out
TIME (SECONDS)
SAT, MAR 22 2025 2:17
SYNC MAC ANGLE-7L50-491L-

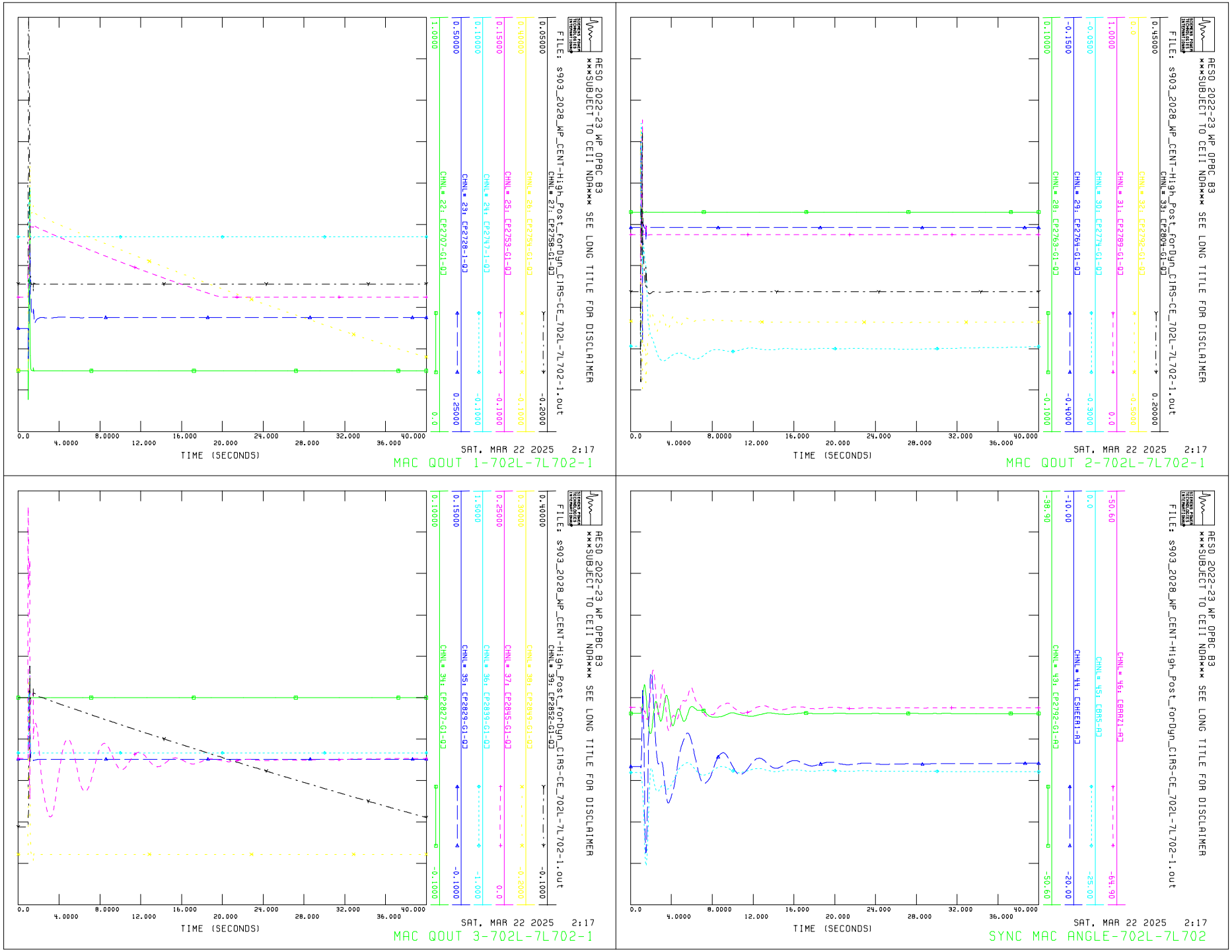

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s902_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L50-491L-4.out
BUS VOL 1-7L50-491L-4
BUS VOL 2-7L50-491L-4
BRN P FLOW-7L50-491L-4
BRN Q FLOW-7L50-491L-4
TIME (SECONDS)
SAT, MAR 22 2025 2:17

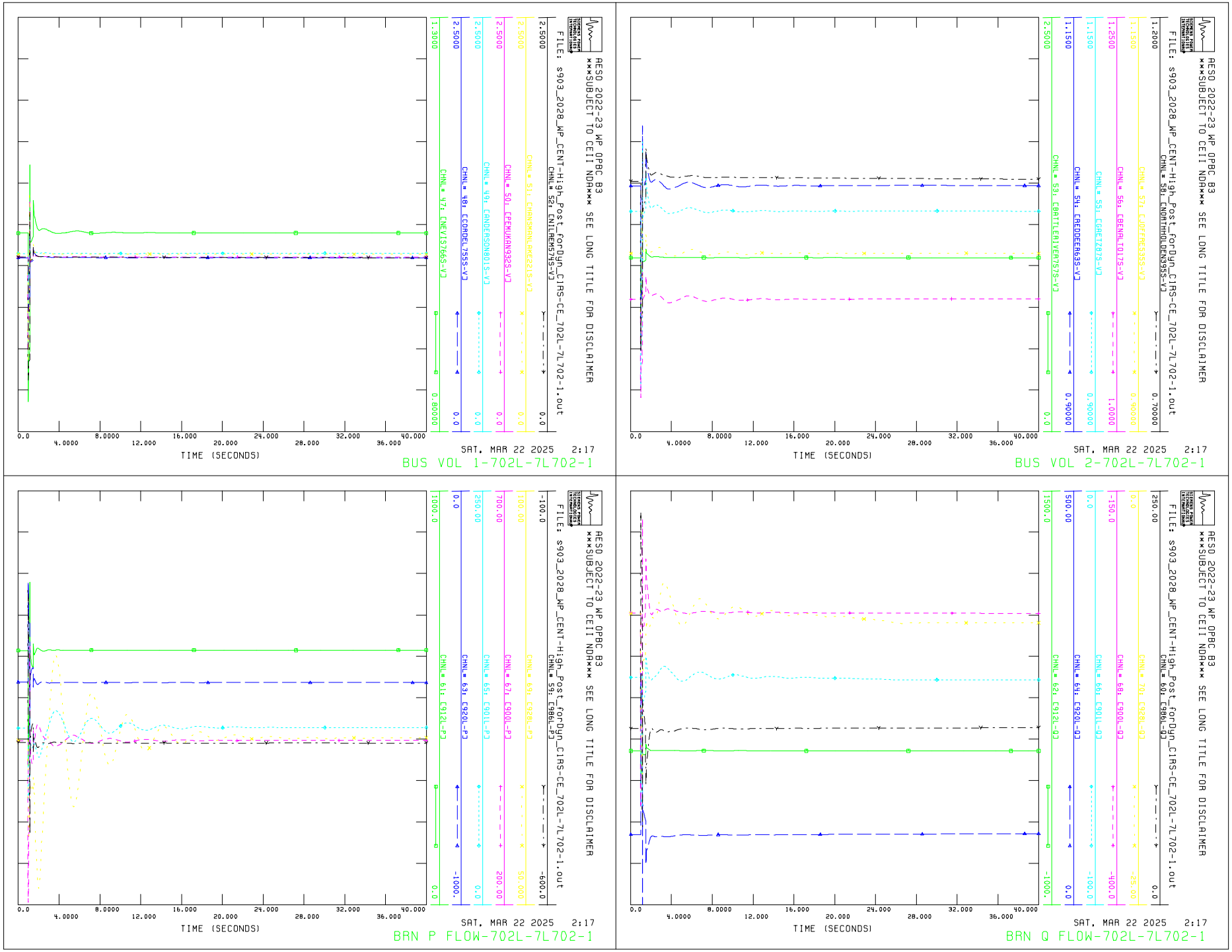

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s903_2028_WP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 1-702L-7L702-1

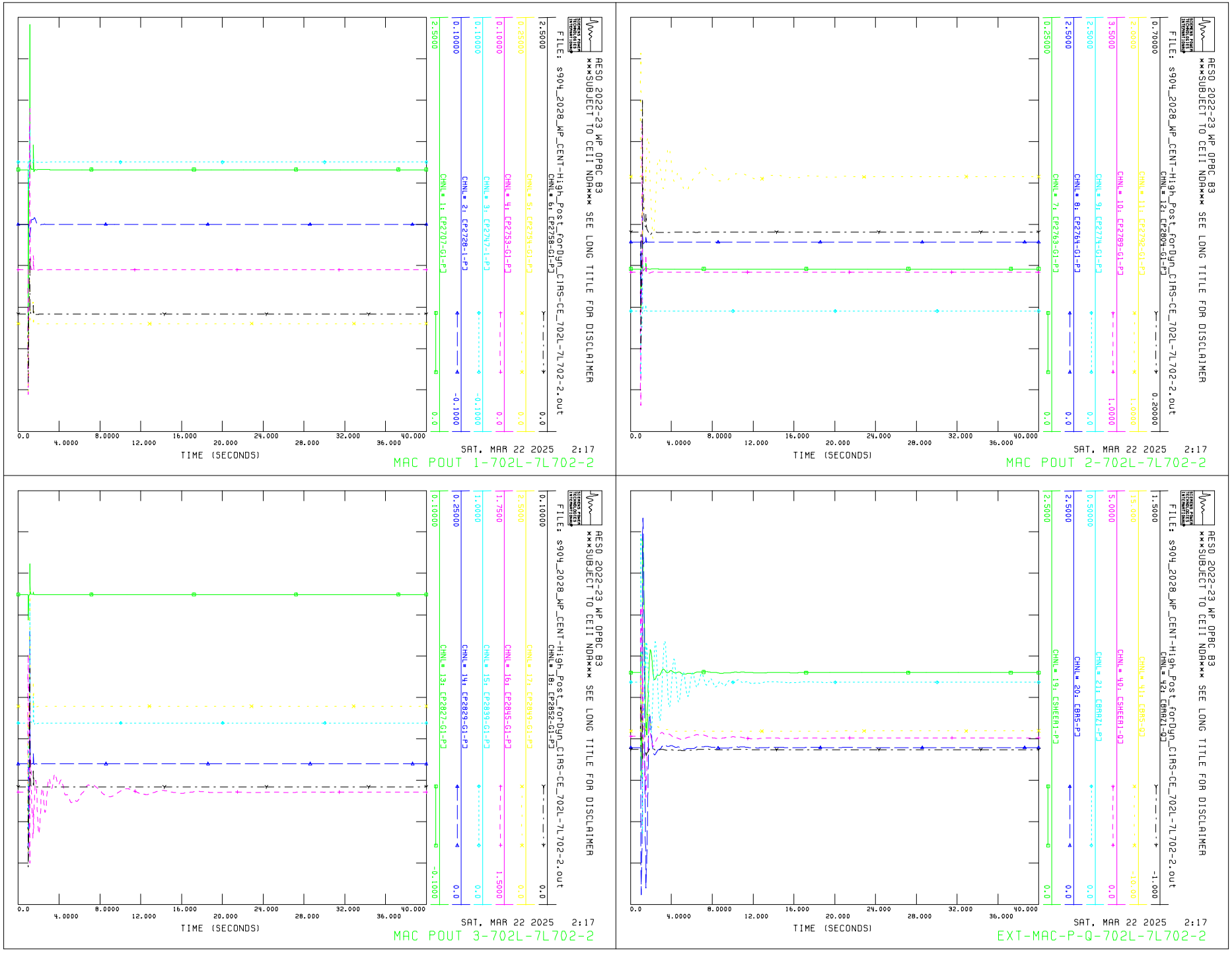

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s903_2028_WP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 2-702L-7L702-1

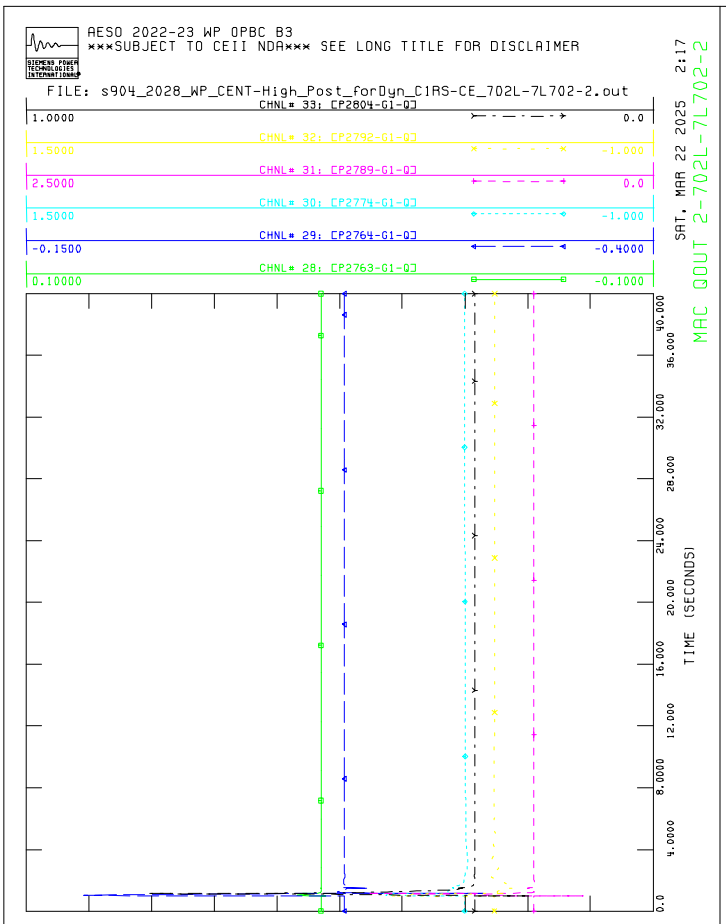

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s903_2028_WP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 3-702L-7L702-1

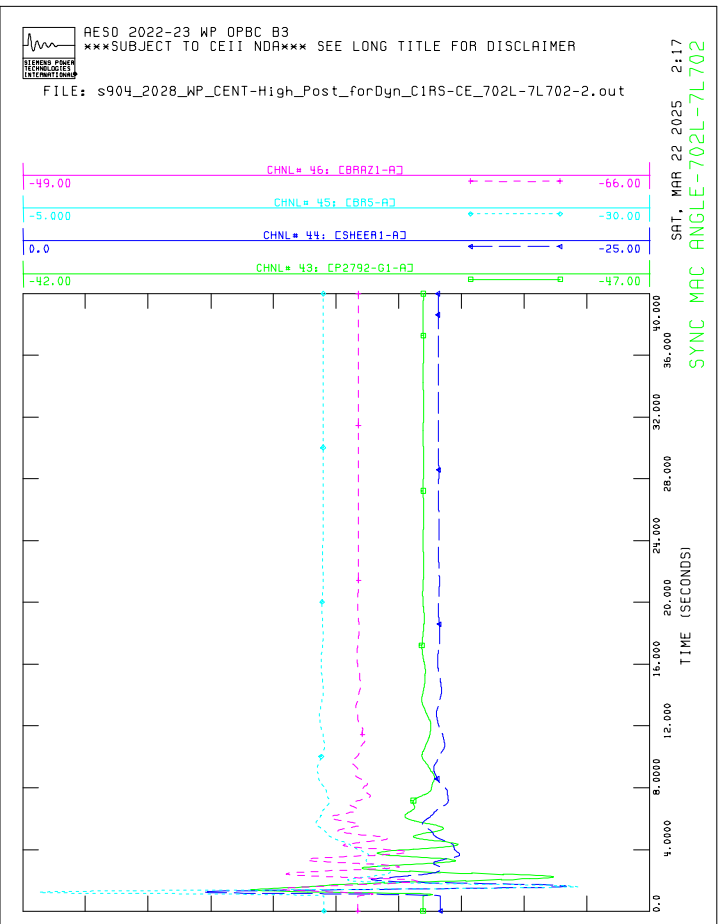

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s903_2028_WP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
CHNL= 42: GBAR1-G3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 21: GBAR1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
EXT-MAC-P-Q-702L-7L702-1

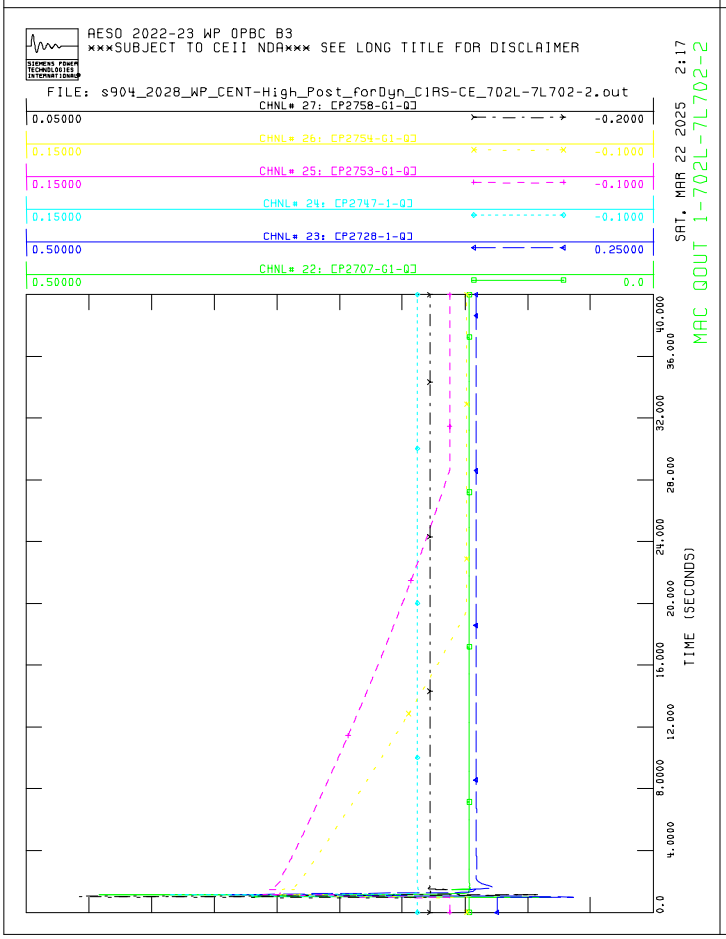

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s903_2028_WP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
MAC QOUT 1-702L-7L702-1
MAC QOUT 2-702L-7L702-1
MAC QOUT 3-702L-7L702-1
SYNC MAC ANGLE-702L-7L702

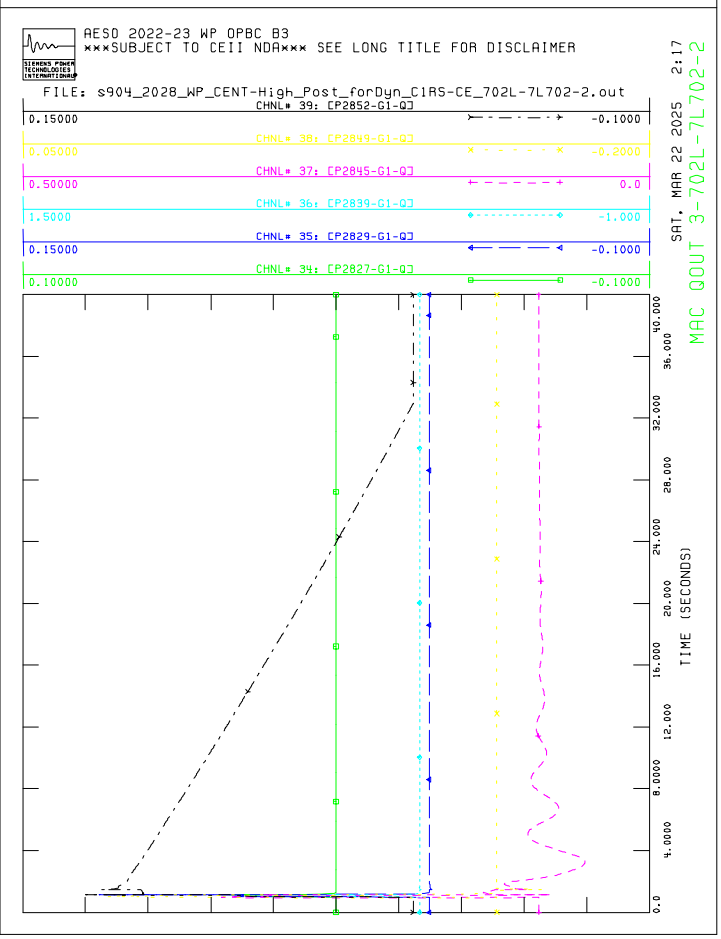

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s903_2028_WP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRIDGDEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
1.2000
1.2500
1.1500
1.0000
0.90000
0.70000
0.0
2.5000
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BUS VOL 2-702L-7L702-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s903_2028_WP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
CHNL = 52: CNILDEM975S-V3
CHNL = 51: CHANSMNAPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON015S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV157665-V3
2.5000
2.5000
2.5000
2.5000
2.5000
1.3000
0.80000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BUS VOL 1-702L-7L702-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s903_2028_WP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
1500.0
500.00
0.0
-1000.
250.00
0.0
-150.0
-400.0
-25.00
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BRN Q FLOW-702L-7L702-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s903_2028_WP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-1.out
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 60: C986L-Q3
CHNL = 59: C986L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
700.00
200.00
-100.0
-300.0
50.000
-600.0
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BRN P FLOW-702L-7L702-1

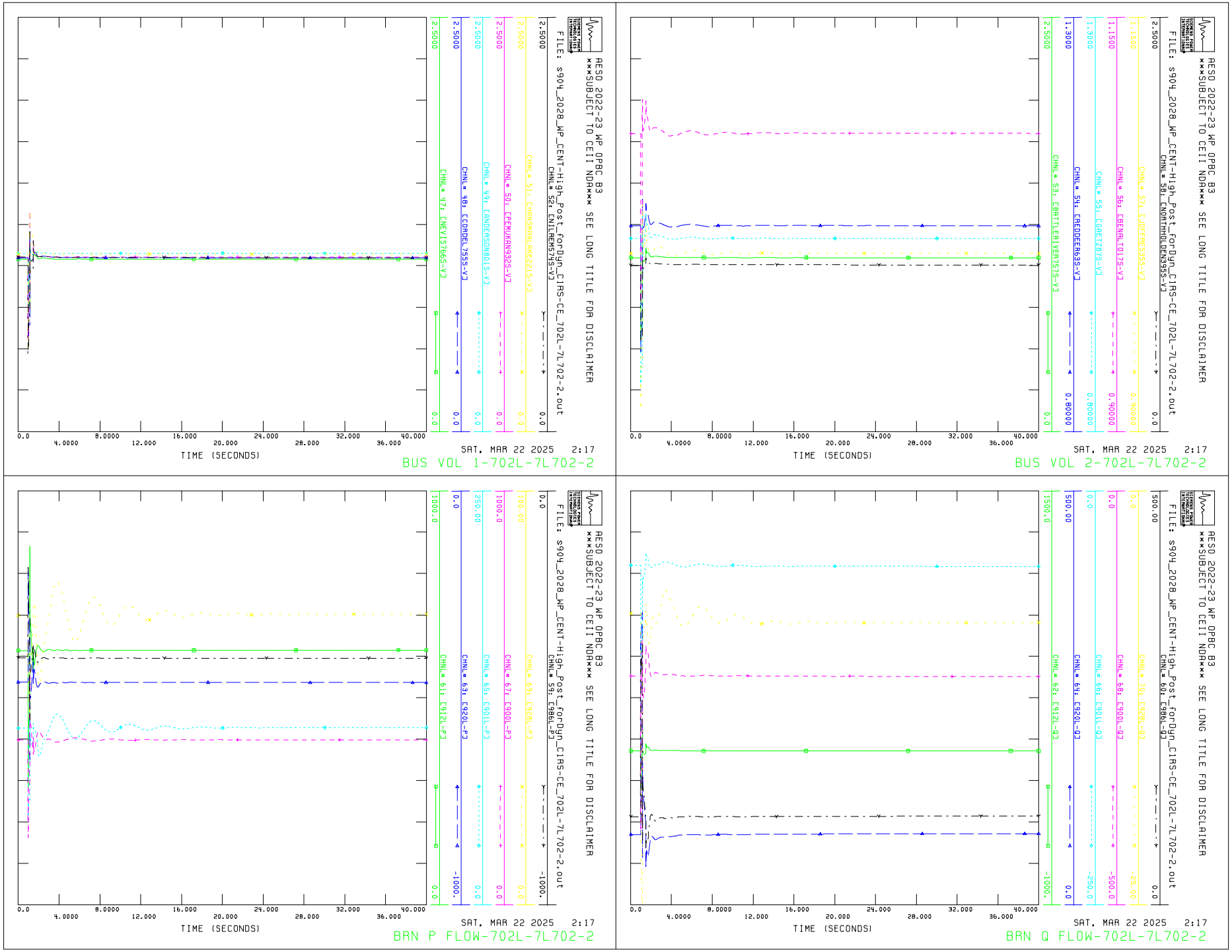

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s904_2028_WP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 1: CP2727-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 42: CBAR1-P3
CHNL= 41: CBRS-P3
CHNL= 40: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 1-702L-7L702-2
MAC POUT 2-702L-7L702-2
MAC POUT 3-702L-7L702-2
EXT-MAC-P-Q-702L-7L702-2

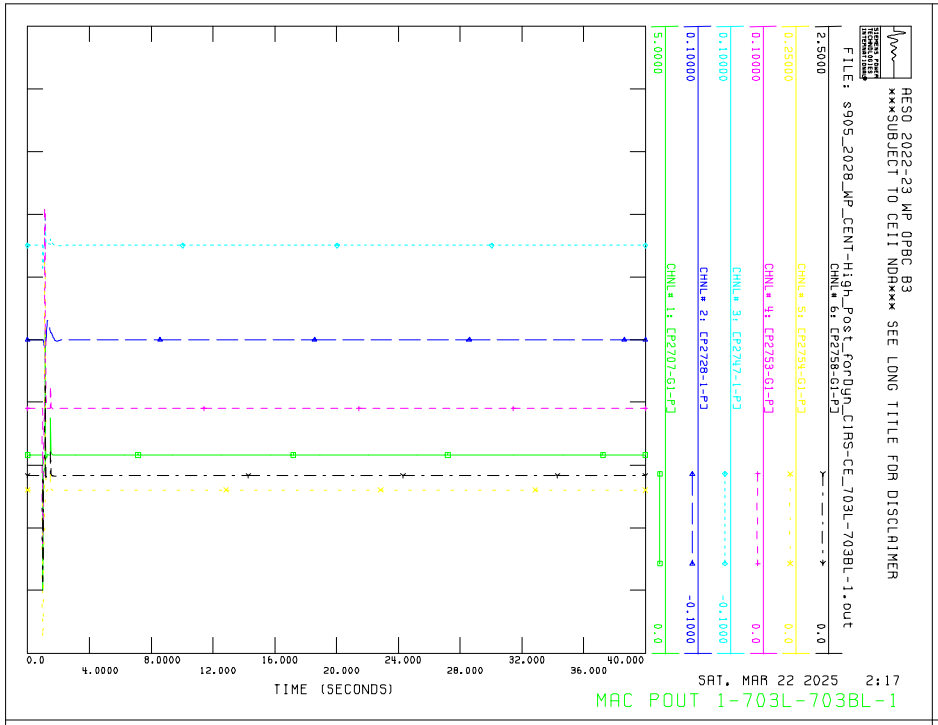

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s904_2028_WP_CENT-High_Post_forDyn_C1RS-CE_702L-7L702-2.out
CHNL= 33: CP2804-G1-QJ
CHNL= 32: CP2792-G1-QJ
CHNL= 31: CP2789-G1-QJ
CHNL= 30: CP2774-G1-QJ
CHNL= 29: CP2764-G1-QJ
CHNL= 28: CP2763-G1-QJ
1.0000
0.0
1.5000
-1.000
2.5000
0.0
1.5000
-1.000
-0.1500
-0.4000
0.10000
-0.1000
SAT, MAR 22 2025 2:17
MAC QOUT 2-702L-7L702-2
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

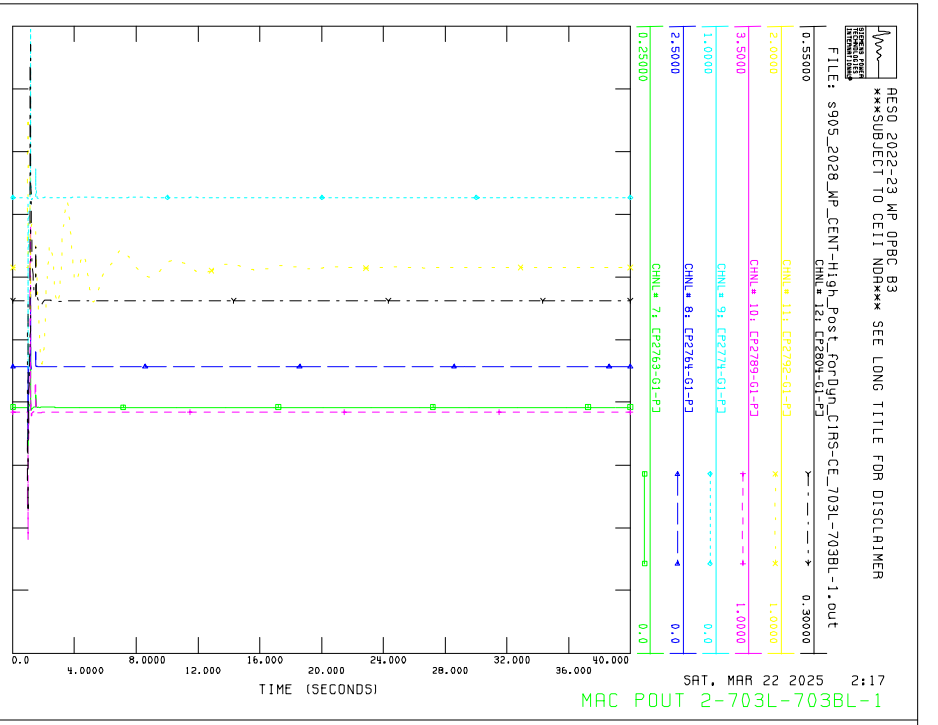

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s904_2028_WP_CENT-High_Post_forDyn_C1RS-CE_702L-7L702-2.out
CHNL= 46: CBRAZ1-AJ
CHNL= 45: CBRS-AJ
CHNL= 44: CSHEER1-AJ
CHNL= 43: CP2792-G1-AJ
-49.00
-66.00
-5.000
-30.00
0.0
-25.00
-42.00
-47.00
SAT, MAR 22 2025 2:17
SYNC MAC ANGLE-702L-7L702
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

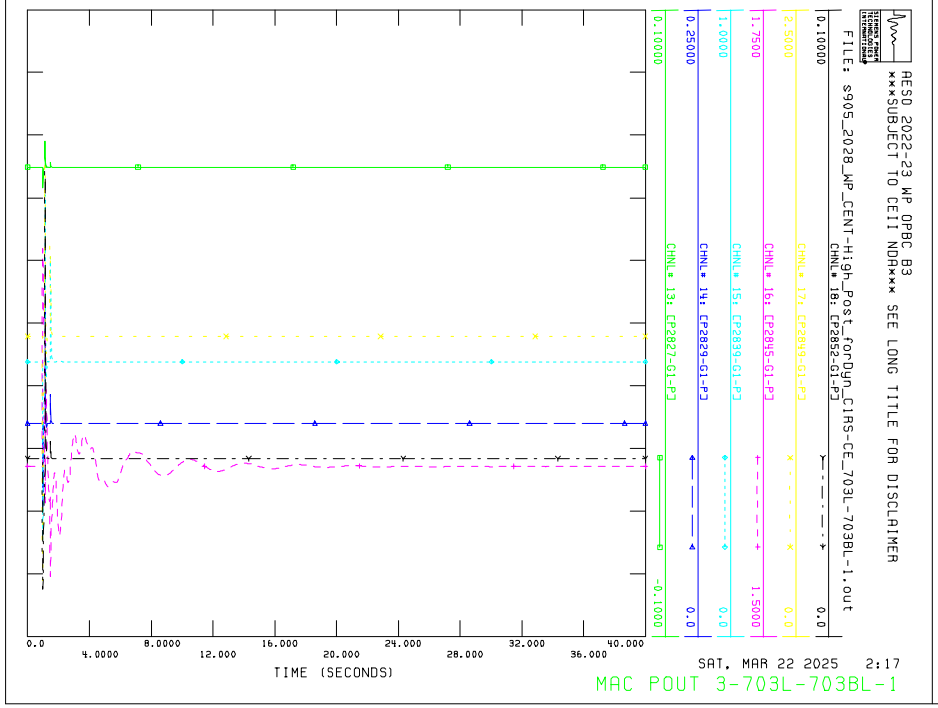

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s904_2028_WP_CENT-High_Post_forDyn_C1RS-CE_702L-7L702-2.out
CHNL= 27: CP2758-G1-QJ
CHNL= 26: CP2754-G1-QJ
CHNL= 25: CP2753-G1-QJ
CHNL= 24: CP2747-1-QJ
CHNL= 23: CP2728-1-QJ
CHNL= 22: CP2707-G1-QJ
0.05000
-0.2000
0.15000
-0.1000
0.15000
-0.1000
0.15000
-0.1000
0.50000
0.25000
0.50000
0.0
SAT, MAR 22 2025 2:17
MAC QOUT 1-702L-7L702-2
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

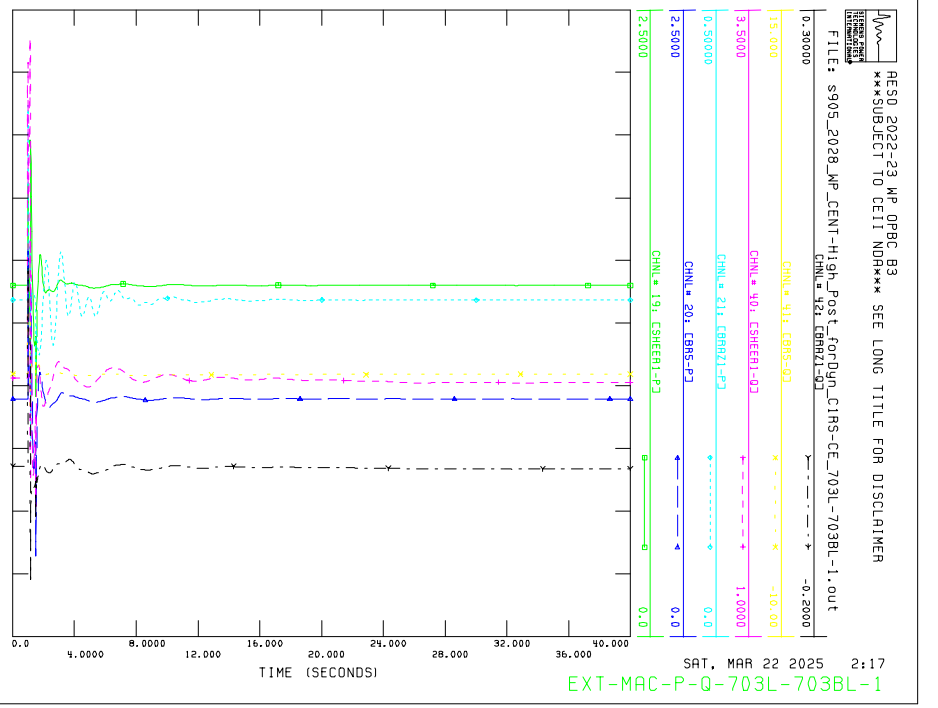

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s904_2028_WP_CENT-High_Post_forDyn_C1RS-CE_702L-7L702-2.out
CHNL= 39: CP2852-G1-QJ
CHNL= 38: CP2849-G1-QJ
CHNL= 37: CP2845-G1-QJ
CHNL= 36: CP2839-G1-QJ
CHNL= 35: CP2829-G1-QJ
CHNL= 34: CP2827-G1-QJ
0.15000
-0.1000
0.05000
-0.2000
0.50000
0.0
1.5000
-1.000
0.15000
-0.1000
0.10000
-0.1000
SAT, MAR 22 2025 2:17
MAC QOUT 3-702L-7L702-2
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

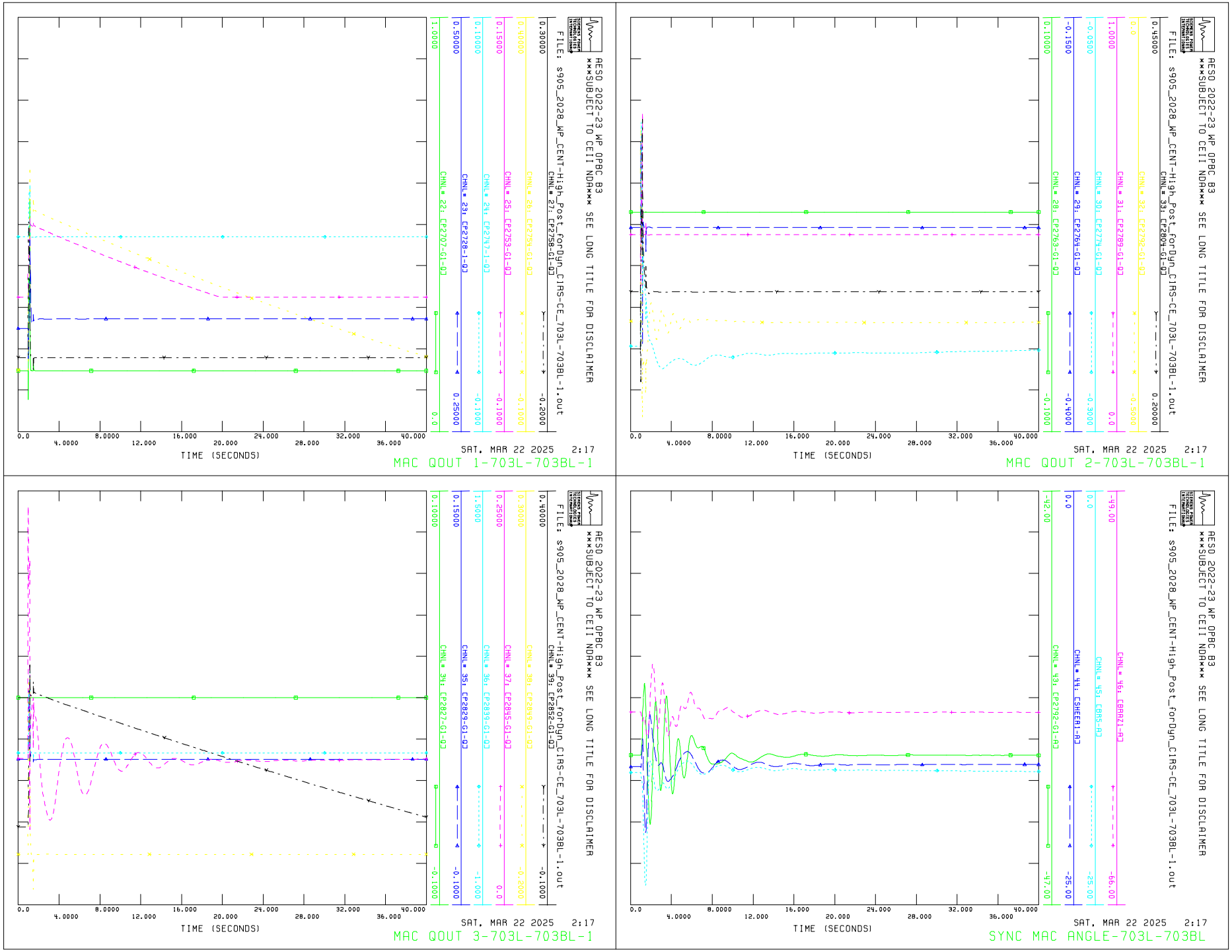

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s904_2028_WP_CENT-High_Post_forDyn_CIRS-CE_702L-7L702-2.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CBEDDEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNKNBRE221S-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BUS VOL 1-702L-7L702-2
BUS VOL 2-702L-7L702-2
BRN P FLOW-702L-7L702-2
BRN Q FLOW-702L-7L702-2

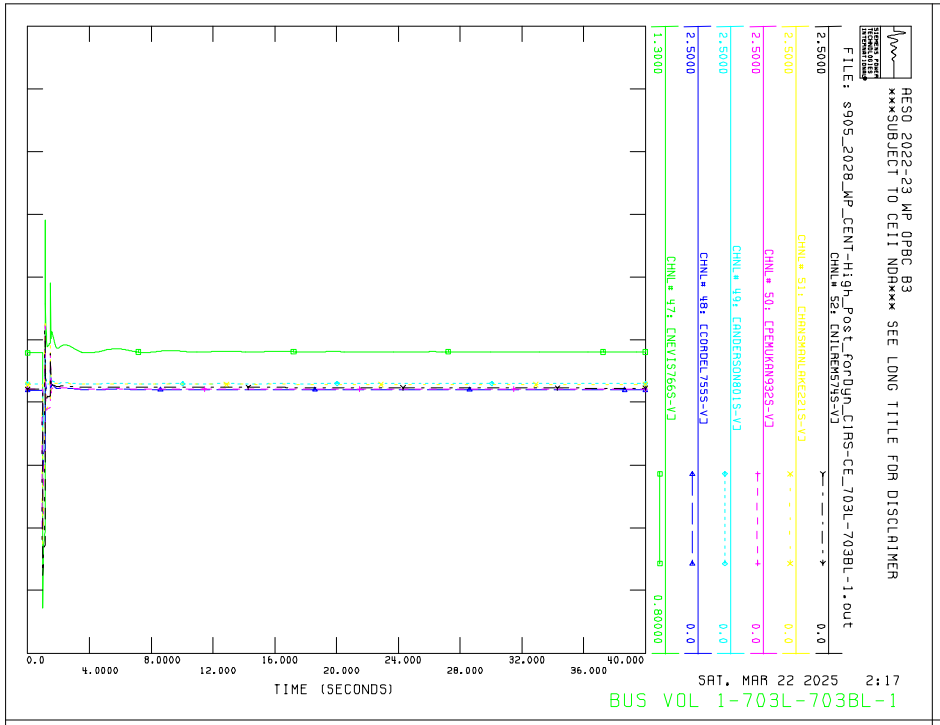

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s905_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 1-703L-703BL-1

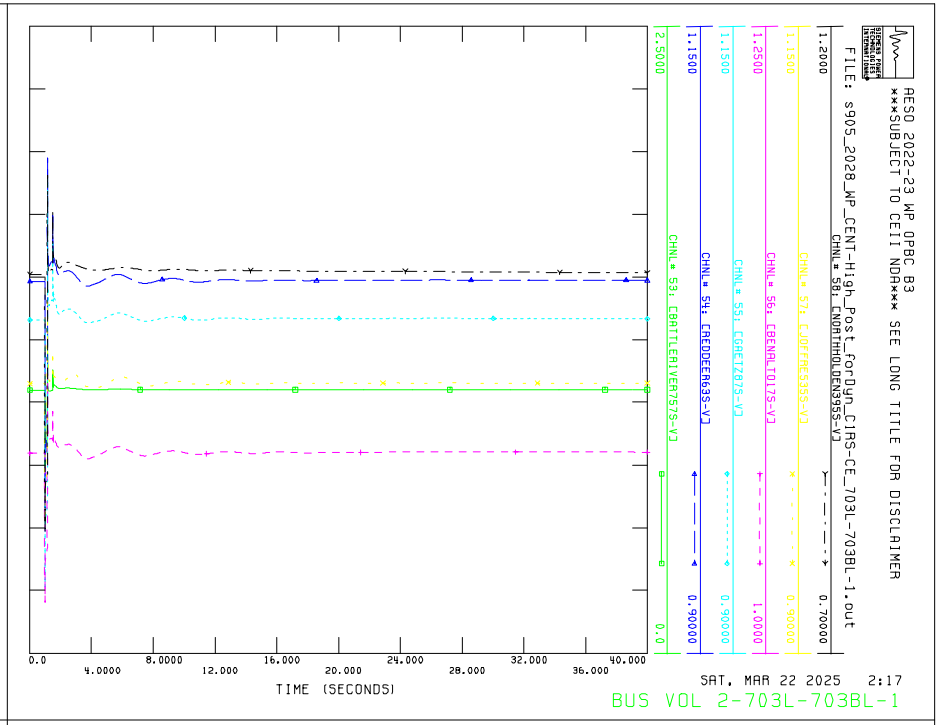

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s905_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 2-703L-703BL-1

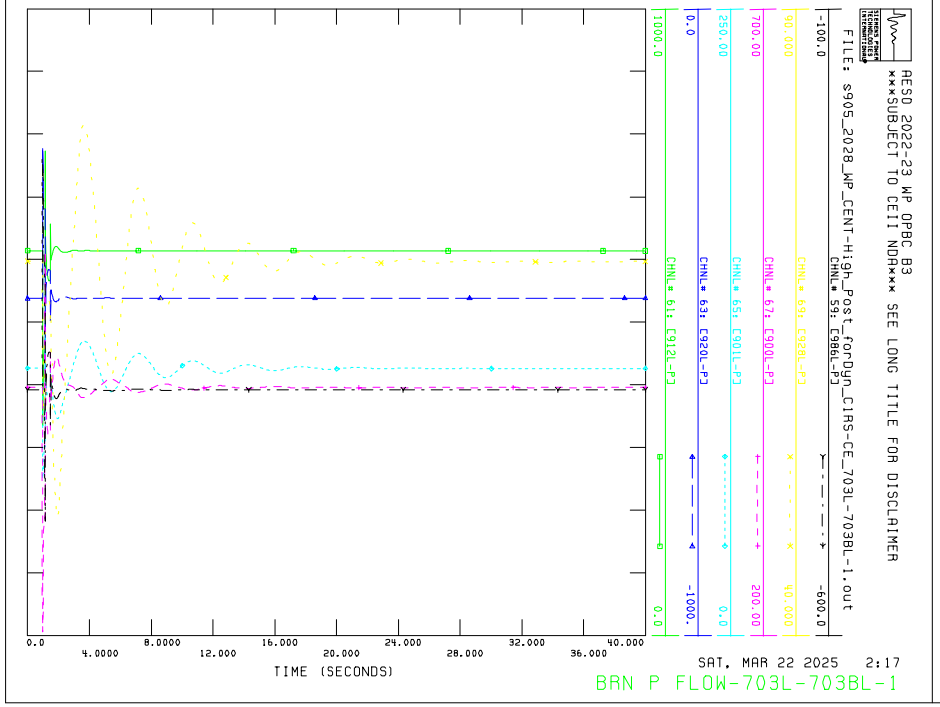

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s905_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 3-703L-703BL-1

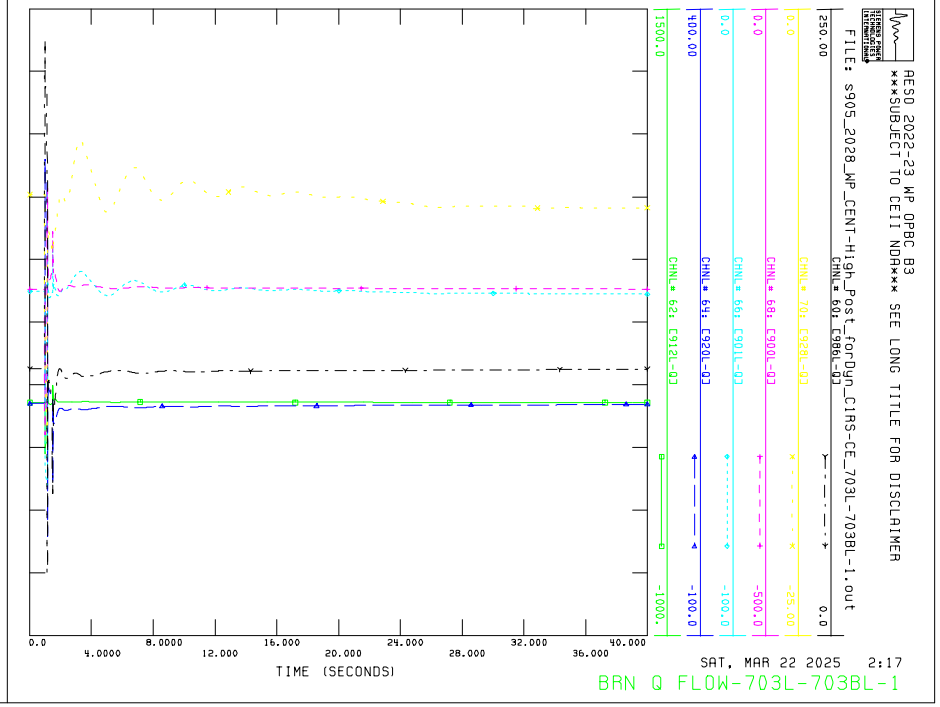

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s905_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
CHNL= 42: CBAR1-G3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CBR5-G3
CHNL= 21: CBAR1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
EXT-MAC-P-Q-703L-703BL-1

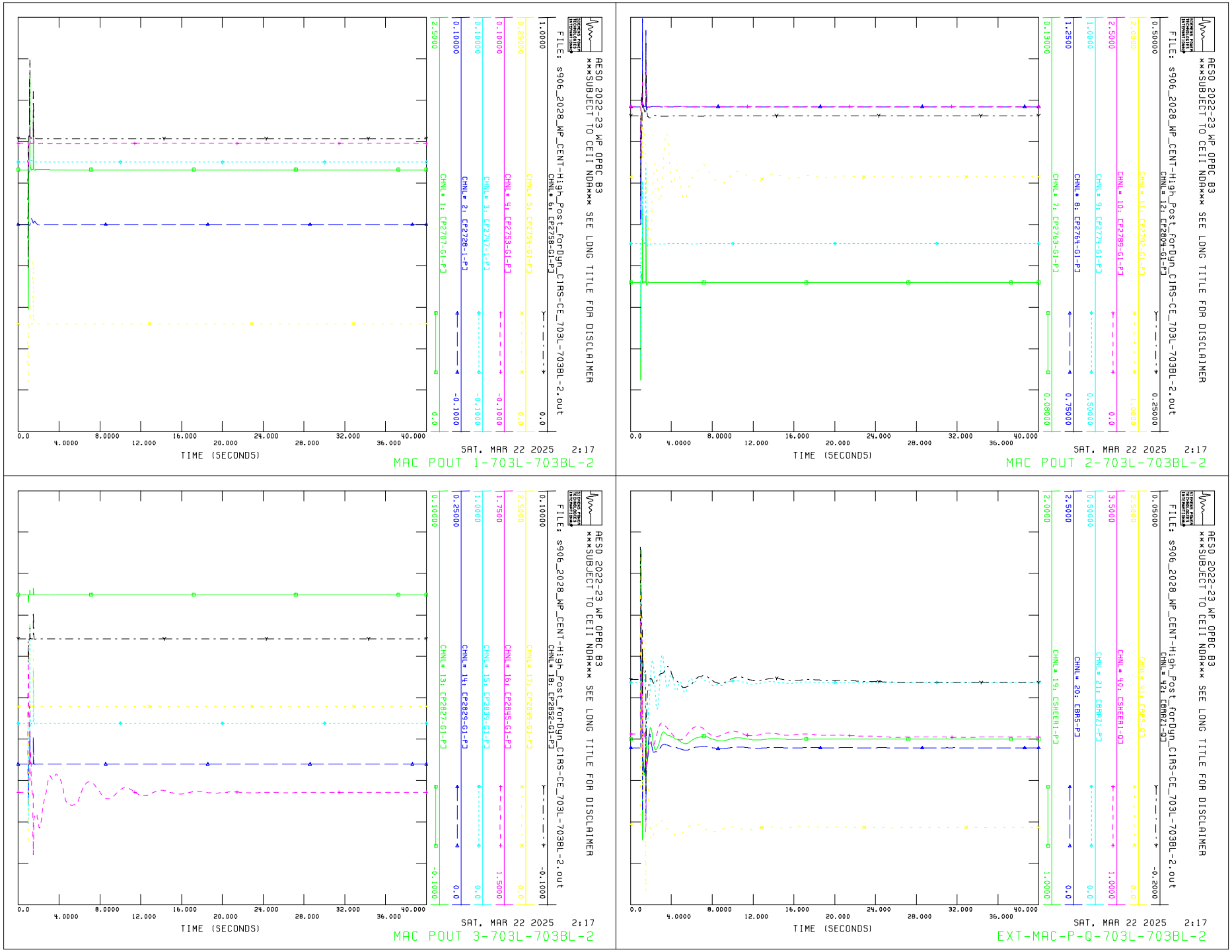

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s905_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
MAC QOUT 1-703L-703BL-1
MAC QOUT 2-703L-703BL-1
MAC QOUT 3-703L-703BL-1
SYNC MAC ANGLE-703L-703BL

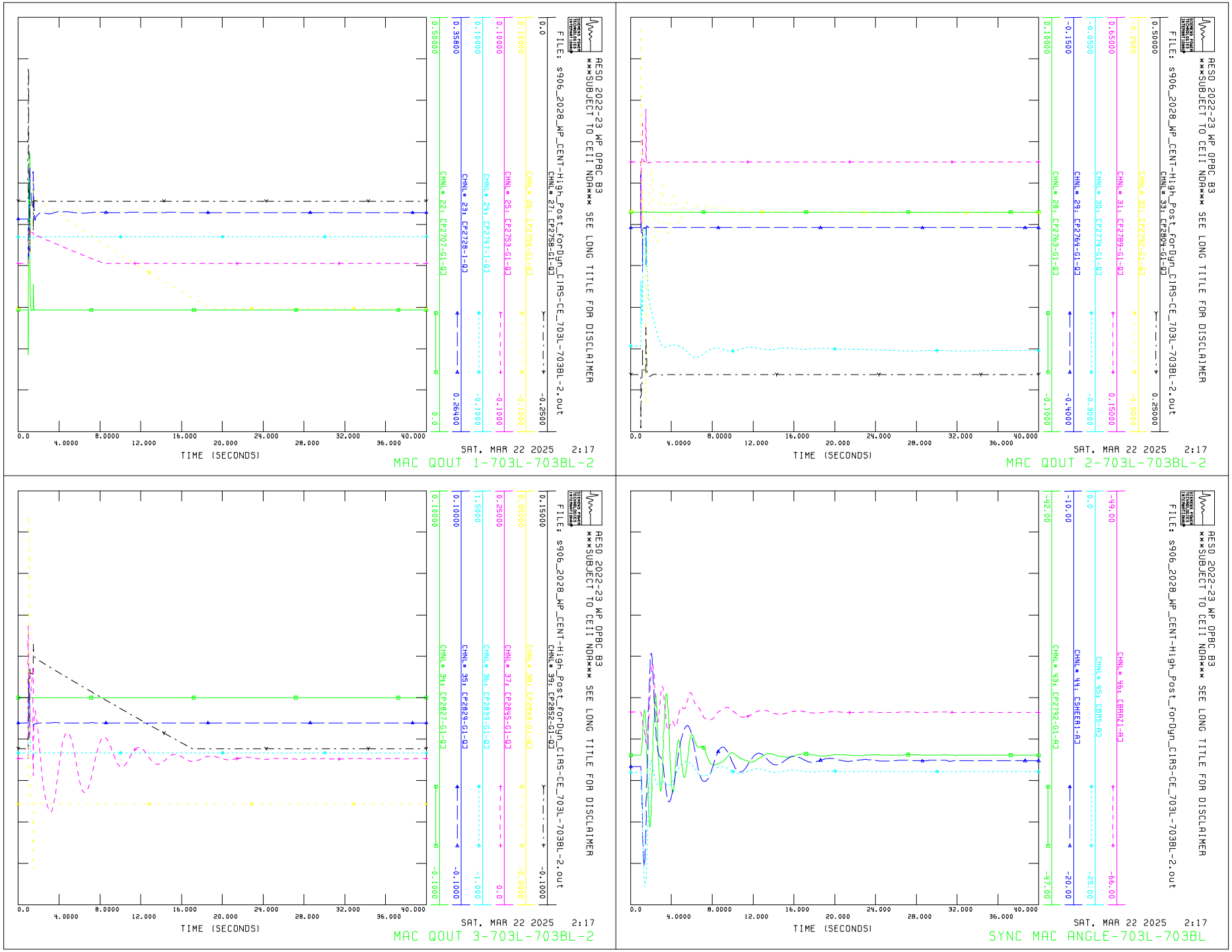

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s905_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BUS VOL 1-703L-703BL-1

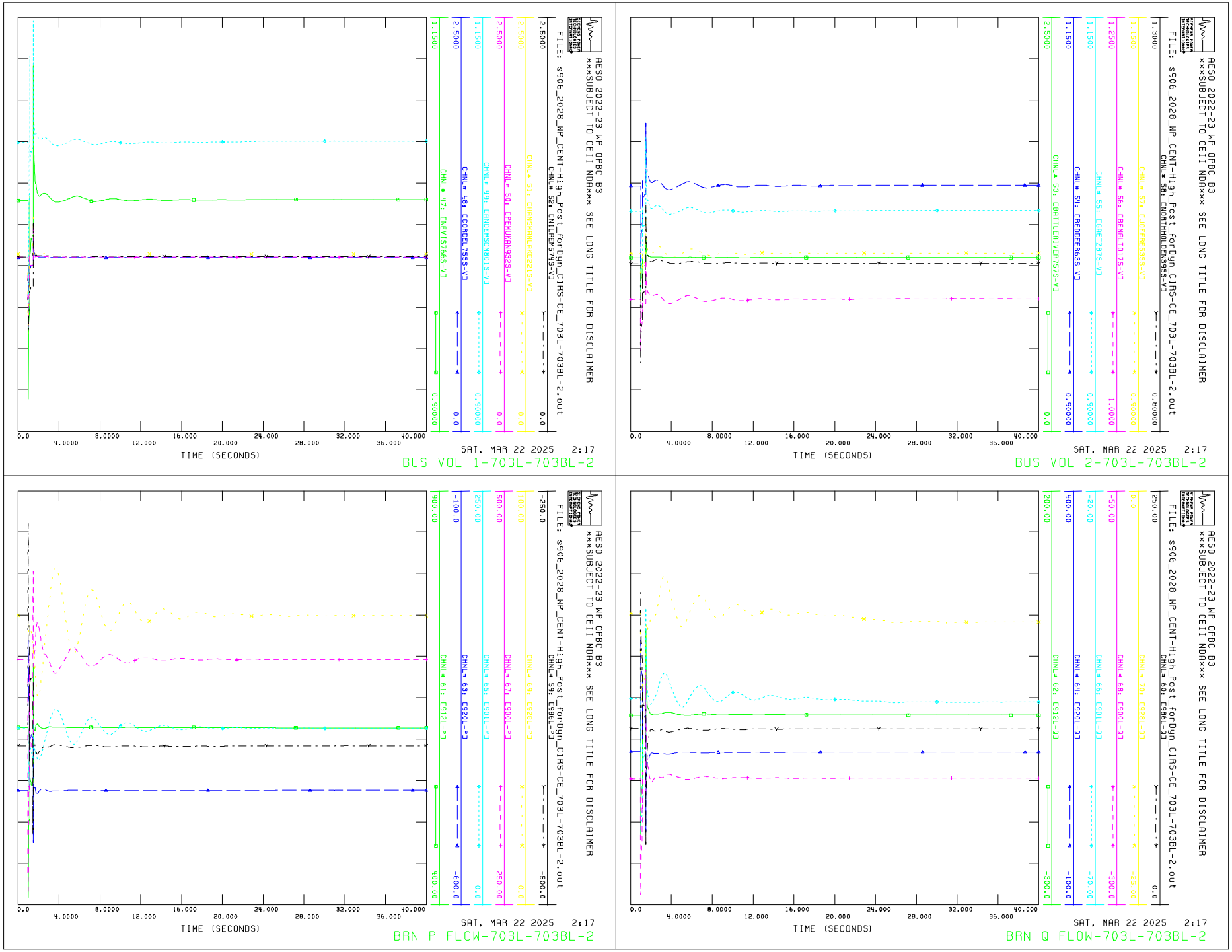

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s905_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BUS VOL 2-703L-703BL-1

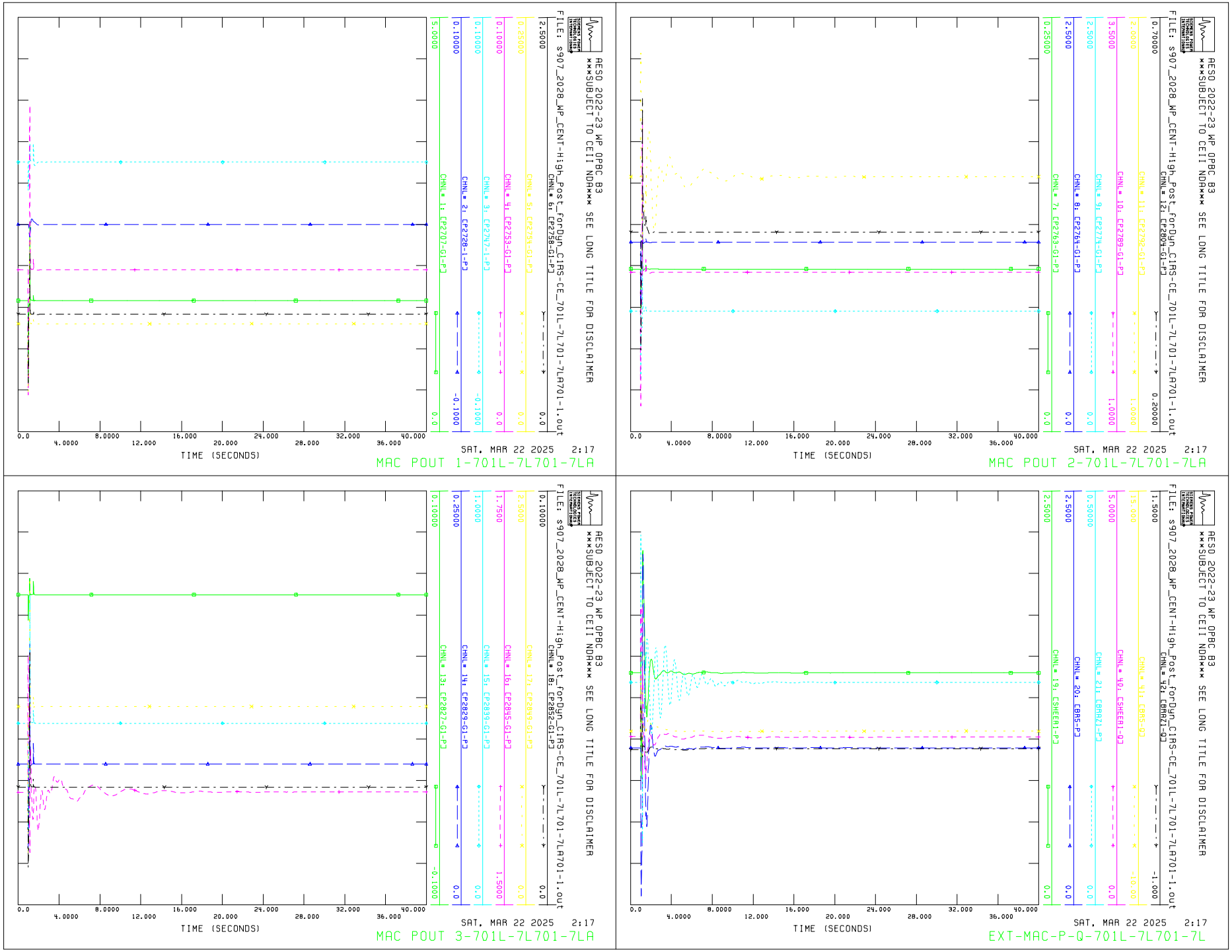

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s905_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BRN P FLOW-703L-703BL-1

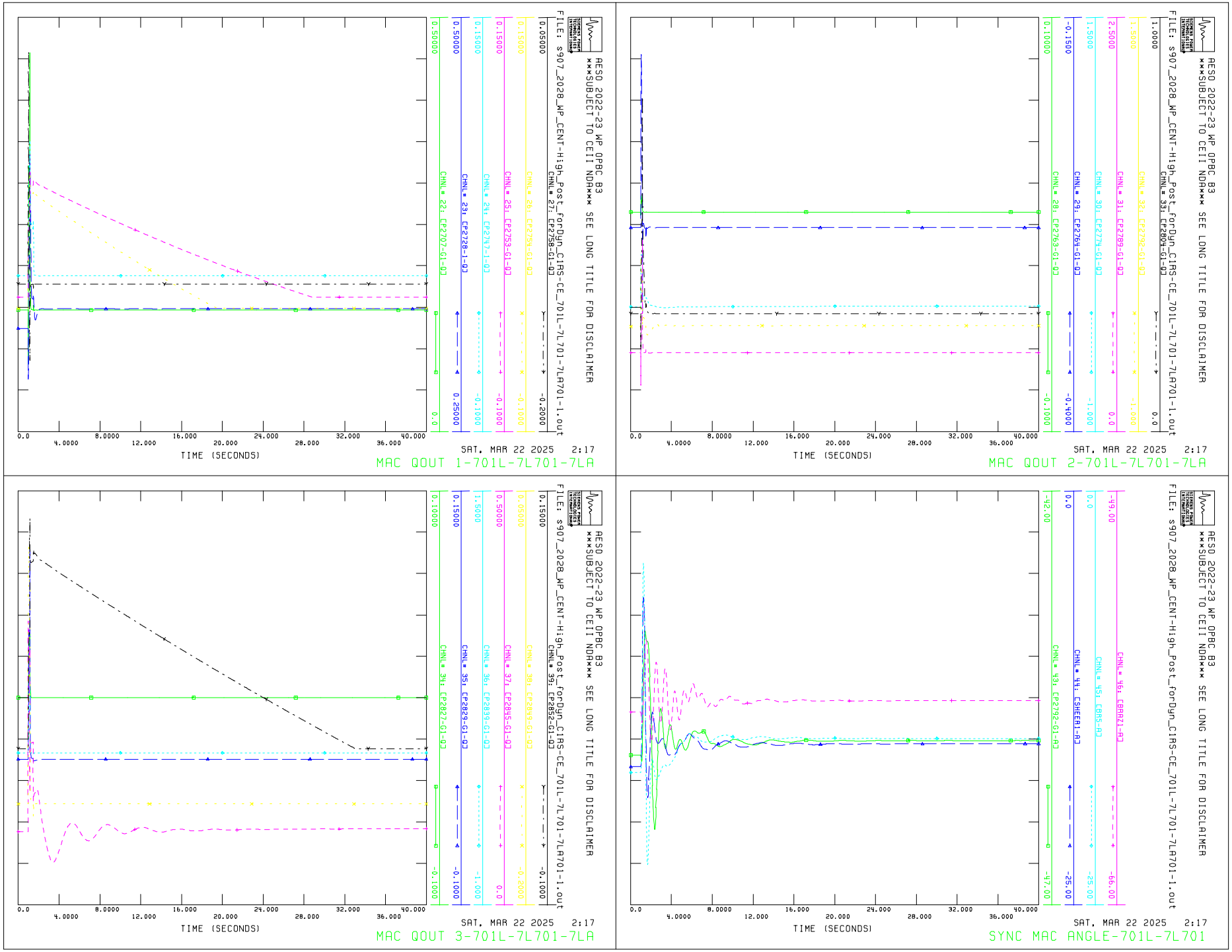

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s905_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-1.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BRN Q FLOW-703L-703BL-1

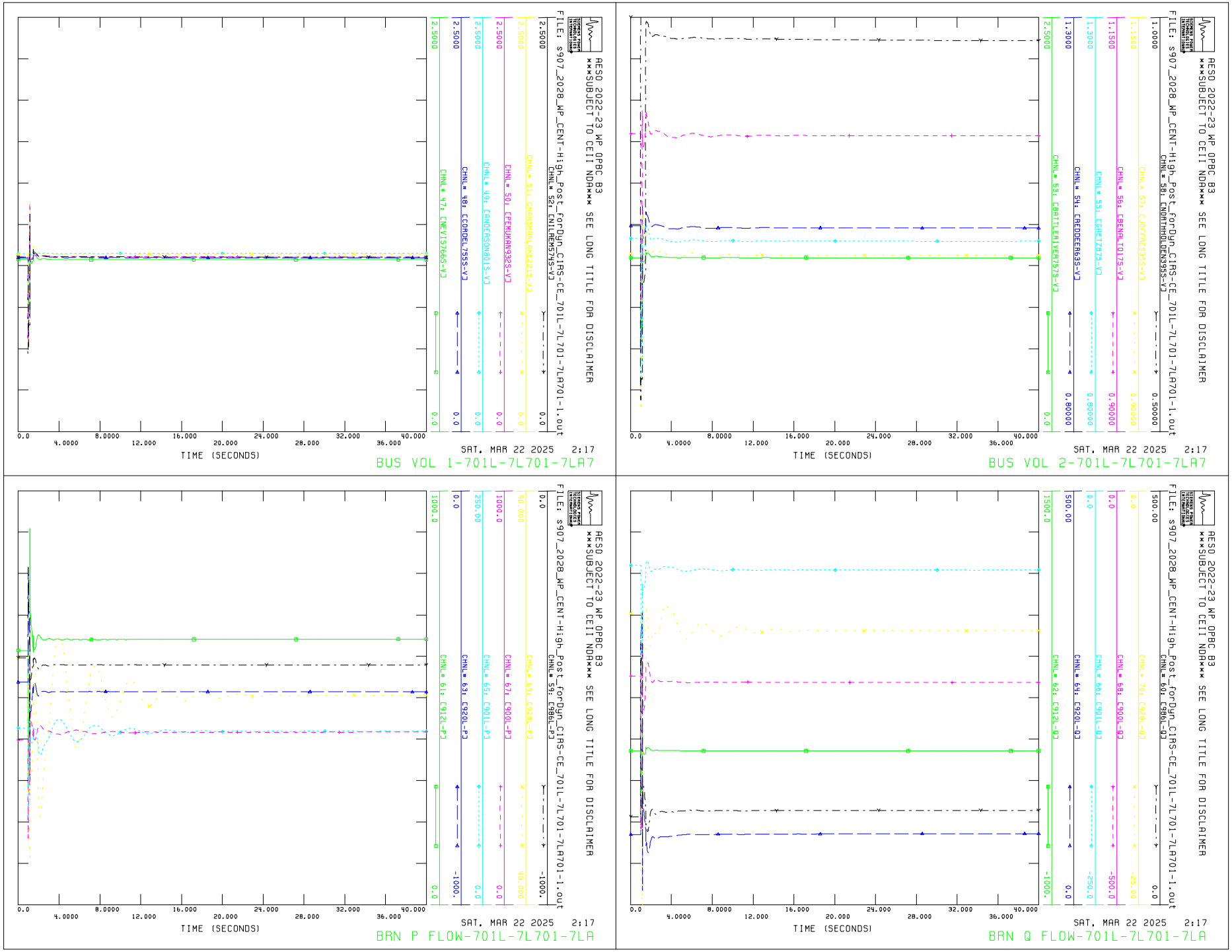

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s906_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
0.50000
0.25000
1.2500
0.75000
0.13000
0.08000
2.5000
0.0
1.0000
0.50000
2.0000
1.0000
SAT, MAR 22 2025 2:17
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
MAC POUT 2-703L-703BL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s906_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
1.0000
0.0
2.5000
0.10000
-0.1000
0.10000
-0.1000
0.25000
SAT, MAR 22 2025 2:17
TIME (SECONDS)
MAC POUT 1-703L-703BL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s906_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-2.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
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-0.2000
3.5000
1.0000
0.0
SAT, MAR 22 2025 2:17
TIME (SECONDS)
EXT-MAC-P-Q-703L-703BL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s906_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
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1.5000
0.25000
SAT, MAR 22 2025 2:17
TIME (SECONDS)
MAC POUT 3-703L-703BL-2

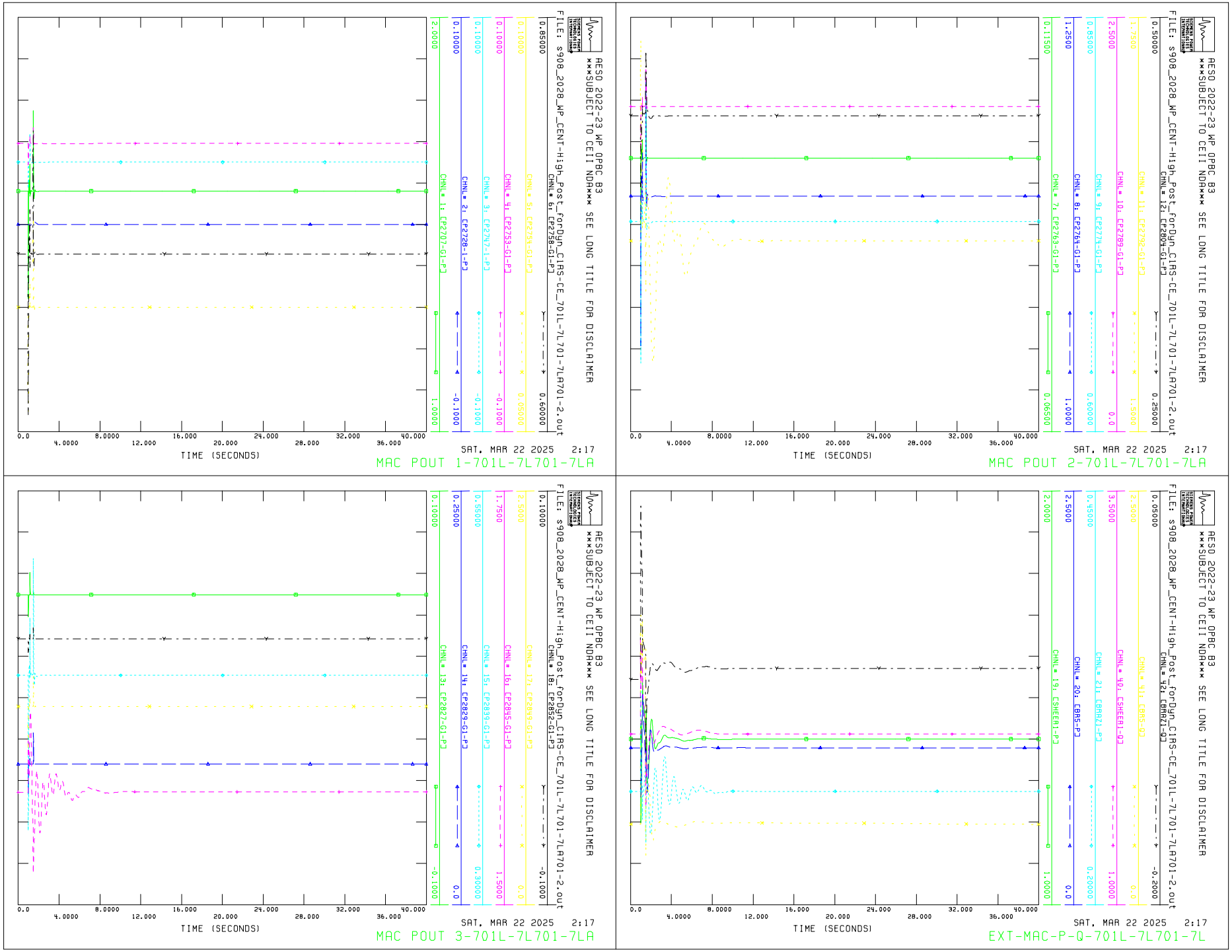

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s906_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC QOUT 1-703L-703BL-2
MAC QOUT 2-703L-703BL-2
MAC QOUT 3-703L-703BL-2
SYNC MAC ANGLE-703L-703BL

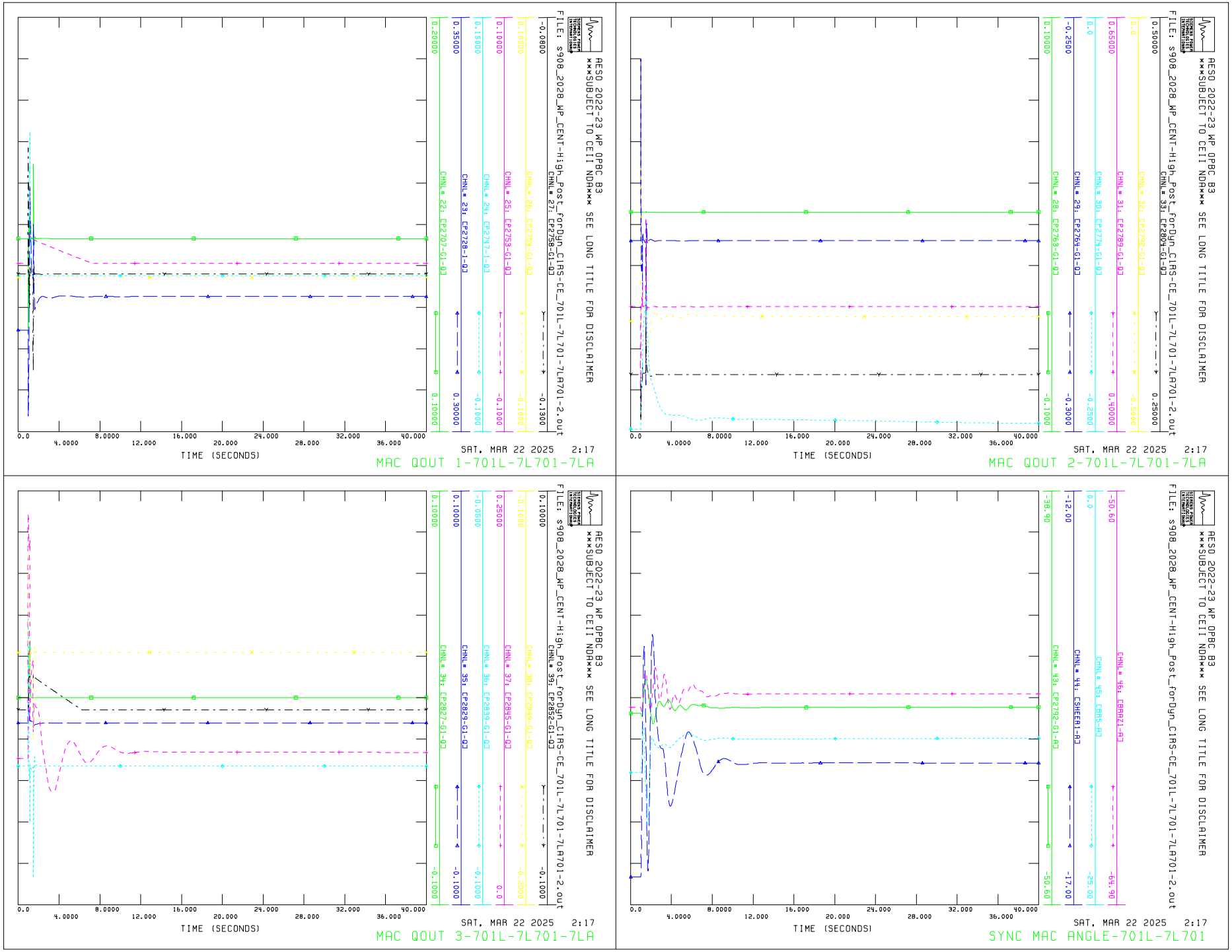

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s906_2028_WP_CENT-High_Post_forDyn_CIRS-CE_703L-703BL-2.out
CHNL = 47: [NEV157665-V]
CHNL = 48: CCORDEL7555-V2
CHNL = 49: CANDER5N0815-V2
CHNL = 50: [PEMUKAN3325-V2]
CHNL = 51: [HANNAHPE2215A-V]
CHNL = 52: [N1LAKEM715-V2]
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BUS VOL 1-703L-703BL-2
CHNL = 53: [BATTLERIVER757S-V]
CHNL = 54: [RED DEER 63S-V2]
CHNL = 55: [GRETA787S-V2]
CHNL = 56: [BENALTO17S-V2]
CHNL = 57: [JUDFREE35S-V2]
CHNL = 58: [NORTHMOUNT9355-V2]
BUS VOL 2-703L-703BL-2
CHNL = 59: [986L-P3]
CHNL = 60: [928L-P3]
CHNL = 61: [912L-P3]
CHNL = 62: [912L-Q3]
CHNL = 63: [920L-P3]
CHNL = 64: [920L-Q3]
CHNL = 65: [901L-P3]
CHNL = 66: [901L-Q3]
CHNL = 67: [900L-P3]
CHNL = 68: [900L-Q3]
BRN P FLOW-703L-703BL-2
BRN Q FLOW-703L-703BL-2

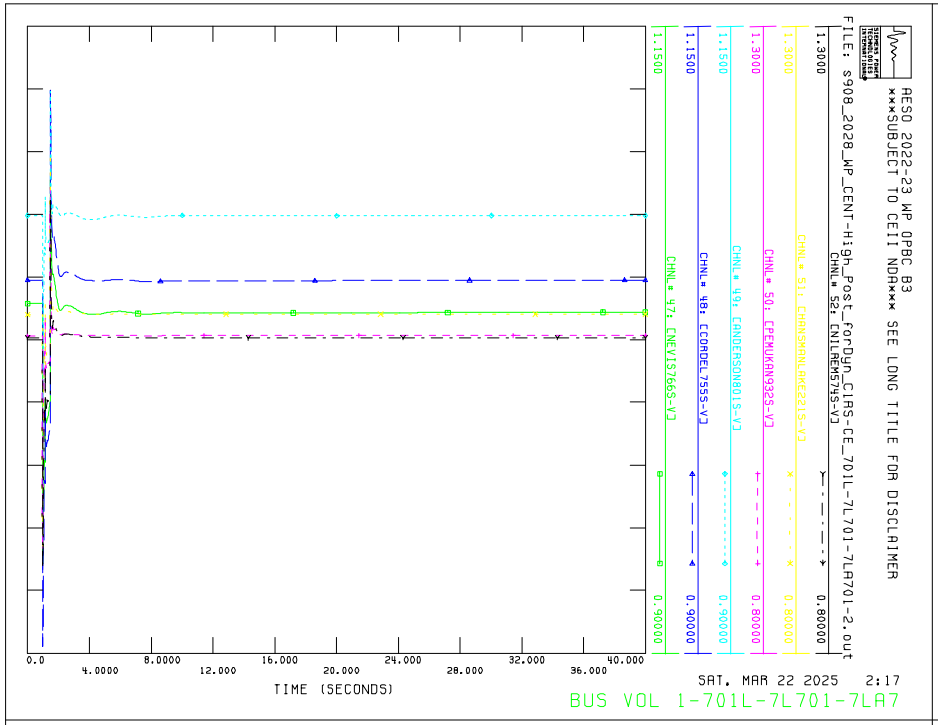

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s907_2028_WP_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 1-701L-7L701-7LA
MAC POUT 2-701L-7L701-7LA
MAC POUT 3-701L-7L701-7LA
EXT-MAC-P-Q-701L-7L701-7L

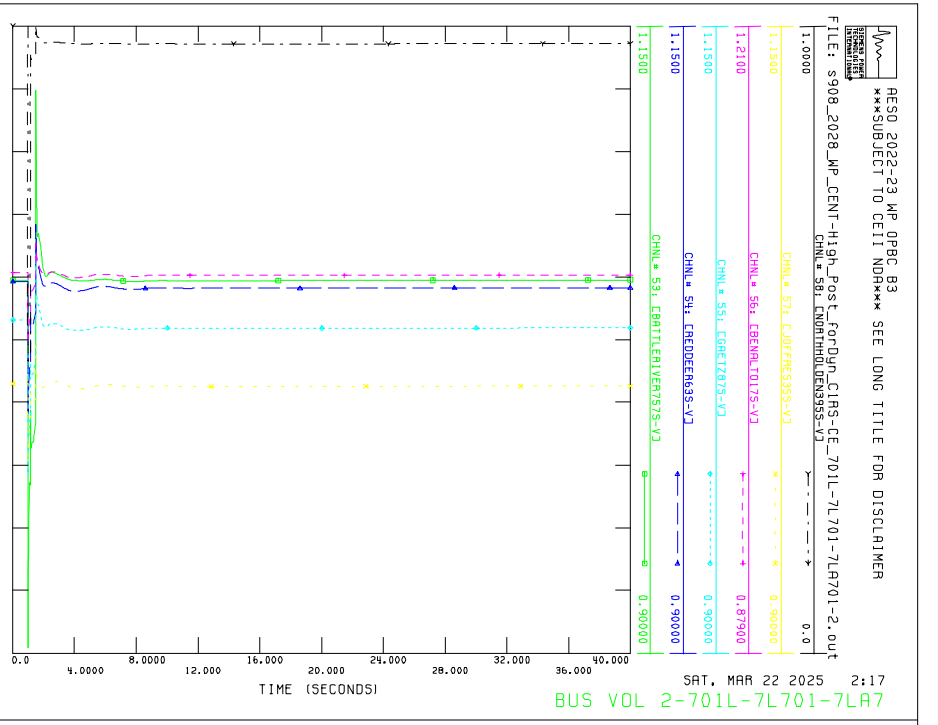

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s907_2028_WP_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-1.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
MAC QOUT 1-701L-7L701-7LA
MAC QOUT 2-701L-7L701-7LA
MAC QOUT 3-701L-7L701-7LA
SYNC MAC ANGLE-701L-7L701

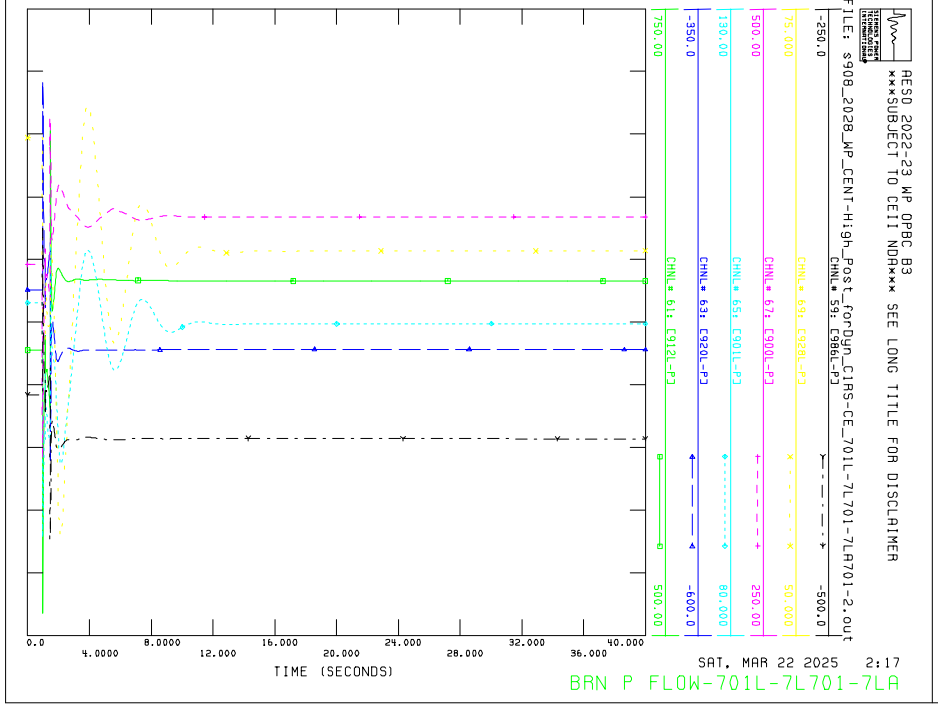

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s907_2028_WP_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-1.out
CHNL = 58: CNORTHH0LDEN3935-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRCDOEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANKNDRPE221SA-C3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON015A-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BUS VOL 2-701L-7L701-7LA7
BUS VOL 1-701L-7L701-7LA7
CHNL = 70: C828L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C900L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C996L-Q3
CHNL = 59: C996L-P3
CHNL = 58: C828L-P3
BRN Q FLOW-701L-7L701-7LA
BRN P FLOW-701L-7L701-7LA

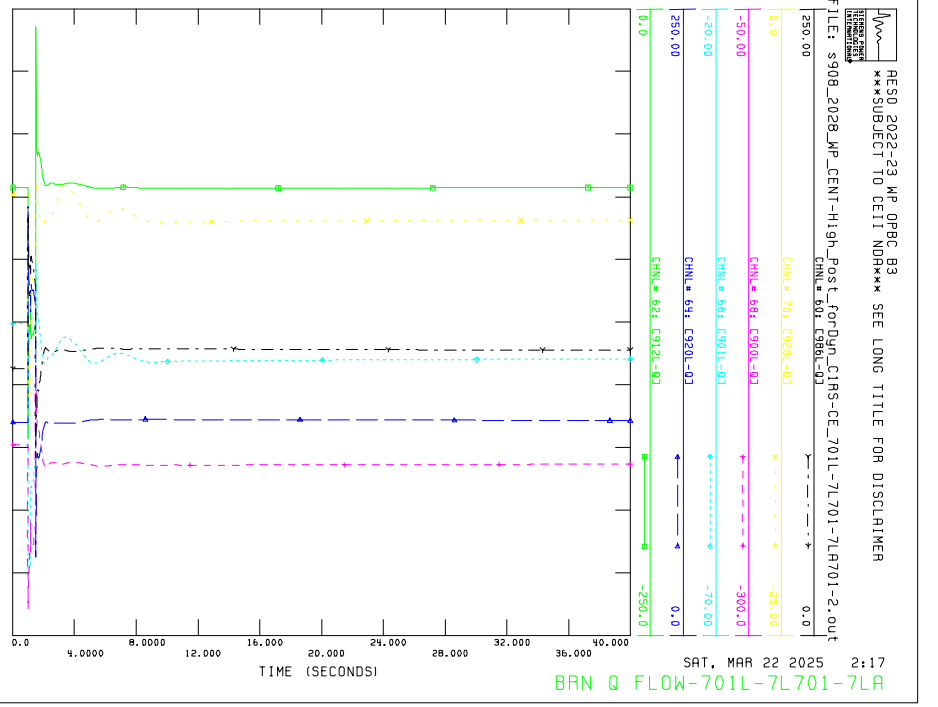

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s908_2028_WP_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
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0.10000
-0.10000
0.60000
-0.10000
0.05000
2.0000
-1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 1-701L-7L701-7LA
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
0.50000
0.11500
1.2500
0.85000
2.5000
1.7500
0.25000
0.06500
1.0000
0.60000
0.0
1.5000
MAC POUT 2-701L-7L701-7LA
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
0.10000
0.25000
0.55000
1.7500
2.5000
-0.10000
-0.30000
1.5000
MAC POUT 3-701L-7L701-7LA
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-D3
CHNL= 41: CBRS-D3
CHNL= 42: CBRR1-D3
0.05000
2.0000
2.5000
0.45000
3.5000
-0.20000
0.20000
1.0000
EXT-MAC-P-Q-701L-7L701-7L

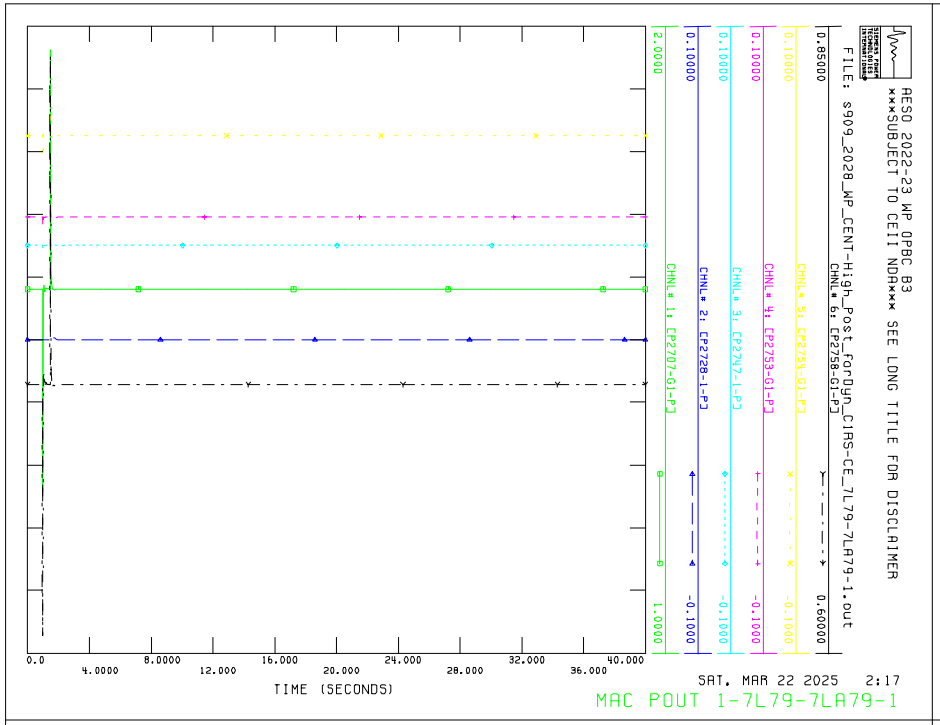

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s908_2028_WP_CENT-High_Post_forDyn_CIRS-CE_701L-7L701-7LA701-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC QOUT 1-701L-7L701-7LA
MAC QOUT 2-701L-7L701-7LA
MAC QOUT 3-701L-7L701-7LA
SYNC MAC ANGLE-701L-7L701

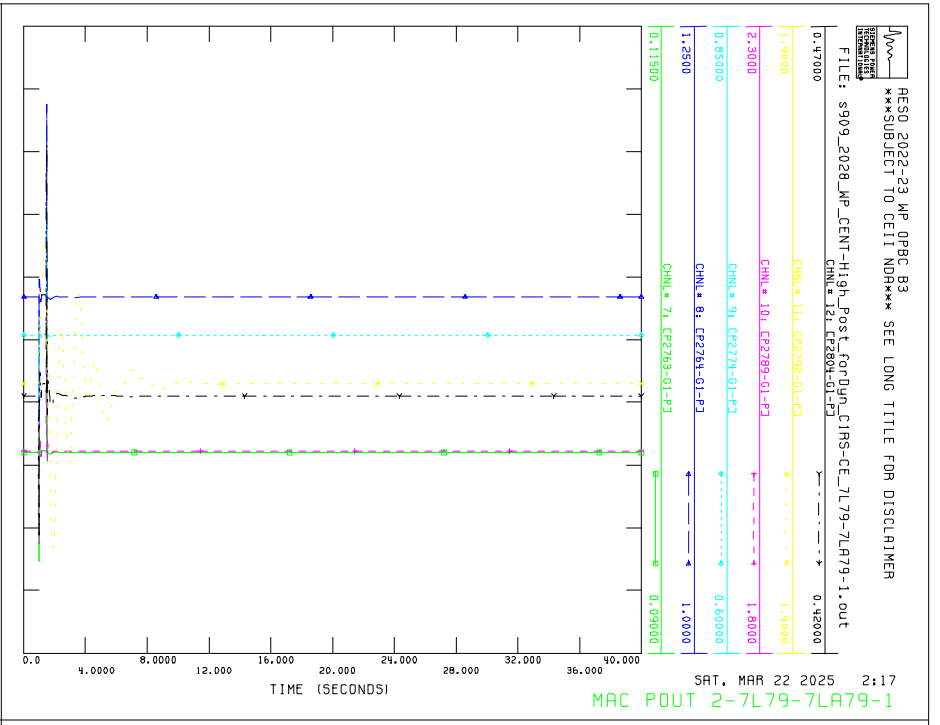

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s908_2028_WP_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-2.out
CHNL = 47: CNEV1S765S-V3
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDER9ON81S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 51: CHINNSMNLAKE21S-V3
CHNL = 52: CNILREM9745-V2
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BUS VOL 1-701L-7L701-7LA7

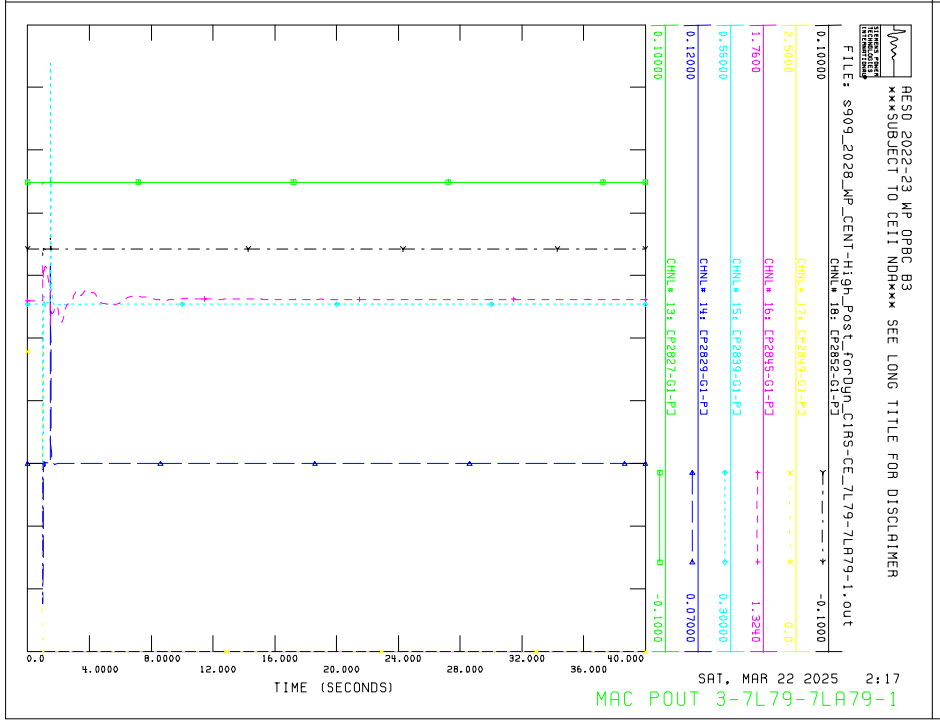

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s908_2028_WP_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-2.out
CHNL = 53: CBATTLERIVER75TS-V3
CHNL = 54: CBIGDOE8635-V3
CHNL = 55: CGALT2875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE335S-V3
CHNL = 58: CNORTHHOLDEN395S-V3
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BUS VOL 2-701L-7L701-7LA7

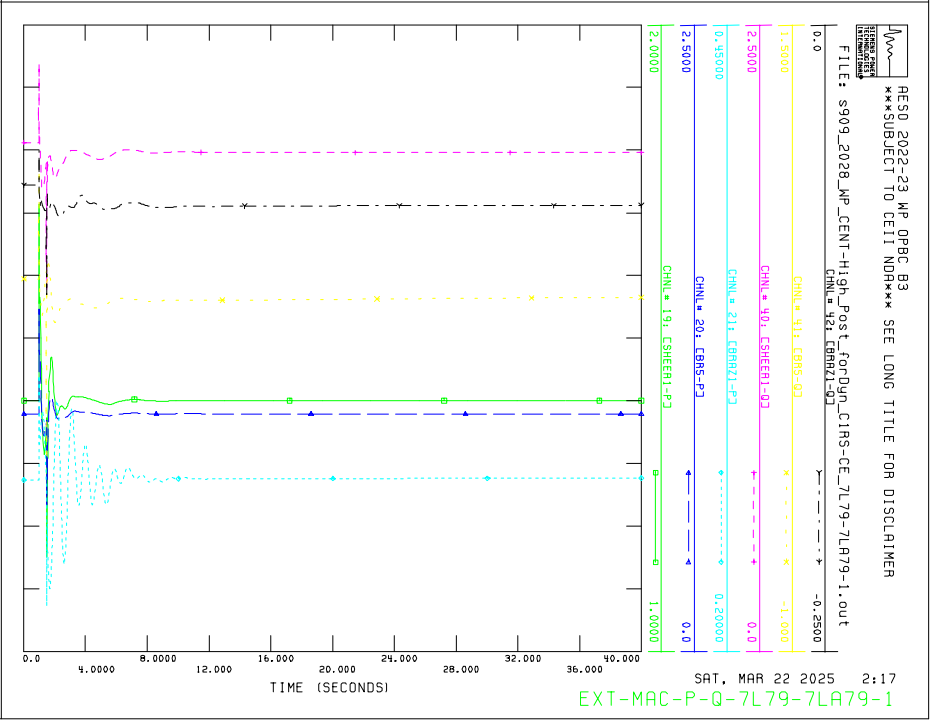

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s908_2028_WP_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-2.out
CHNL = 59: C996L-P3
CHNL = 60: C996L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BRN P FLOW-701L-7L701-7LA

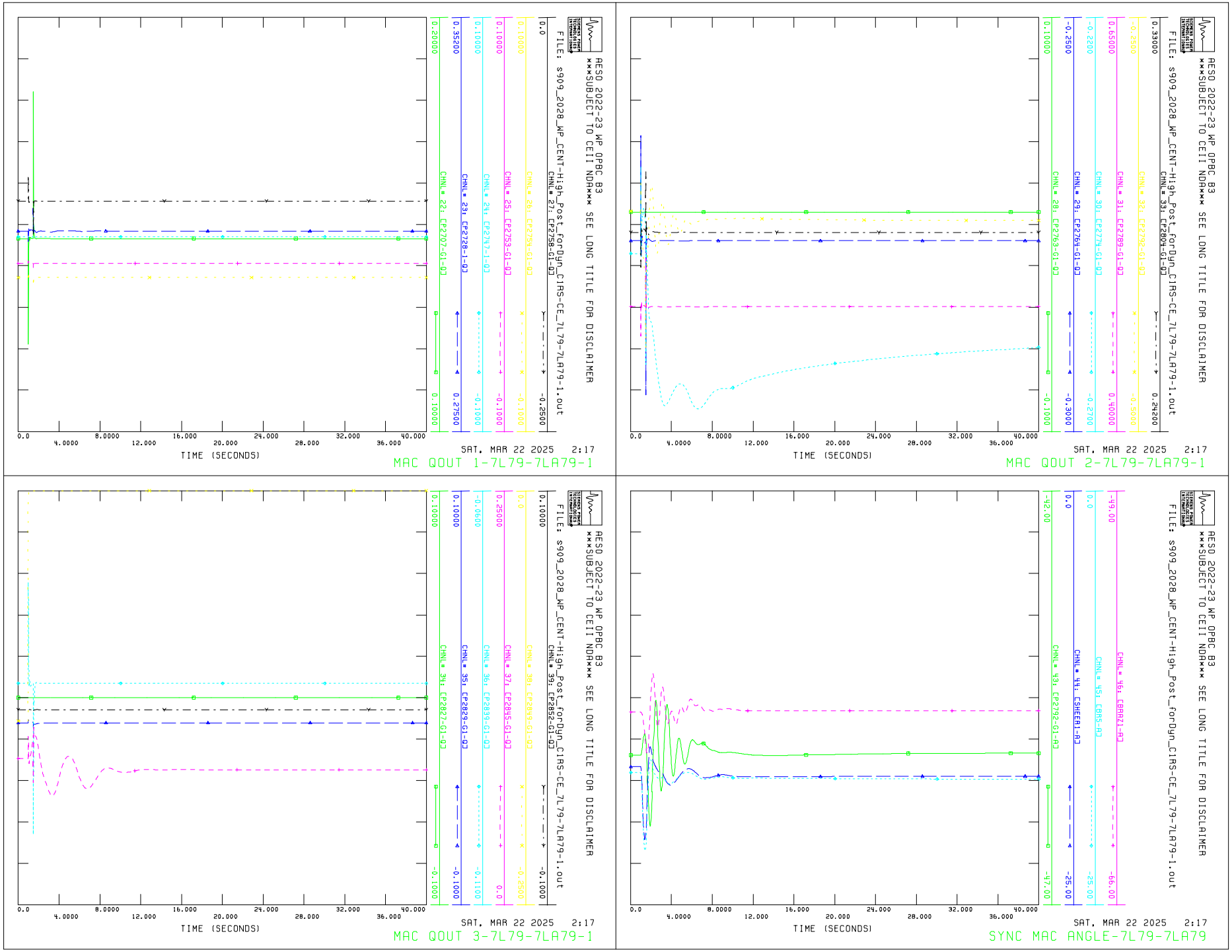

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s908_2028_WP_CENT-High_Post_forDyn_CIAS-CE_701L-7L701-7LA701-2.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BRN Q FLOW-701L-7L701-7LA

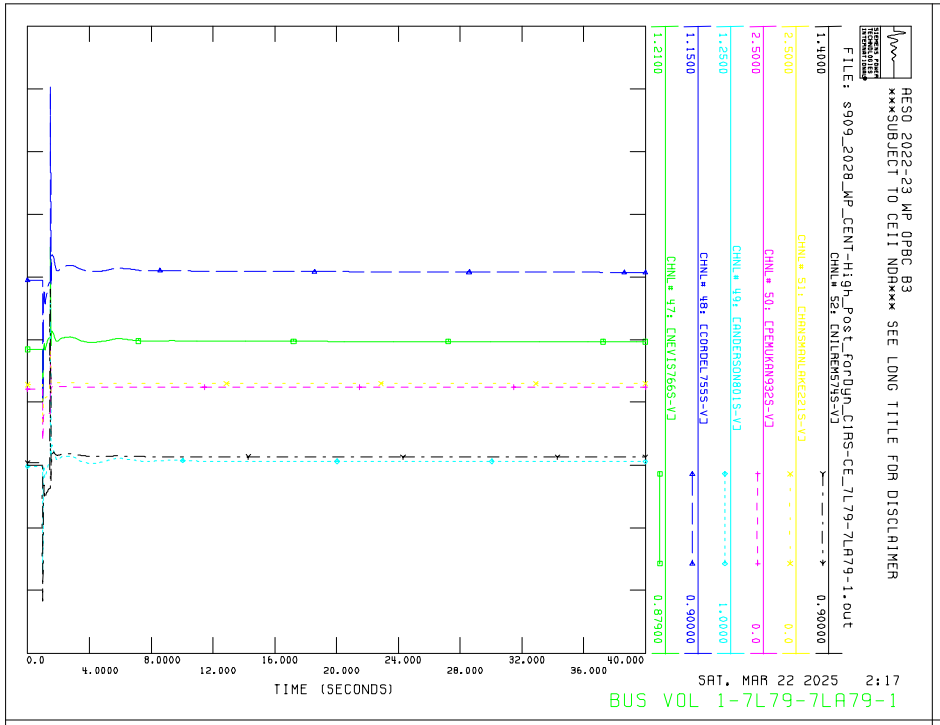

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s909_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 1-7L79-7LA79-1

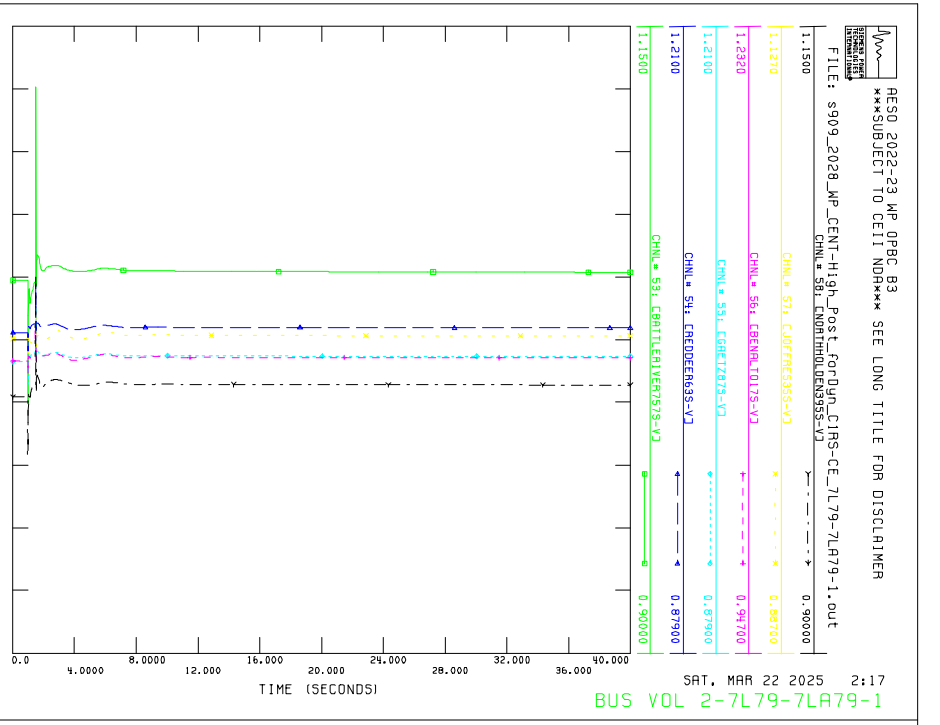

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s909_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 2-7L79-7LA79-1

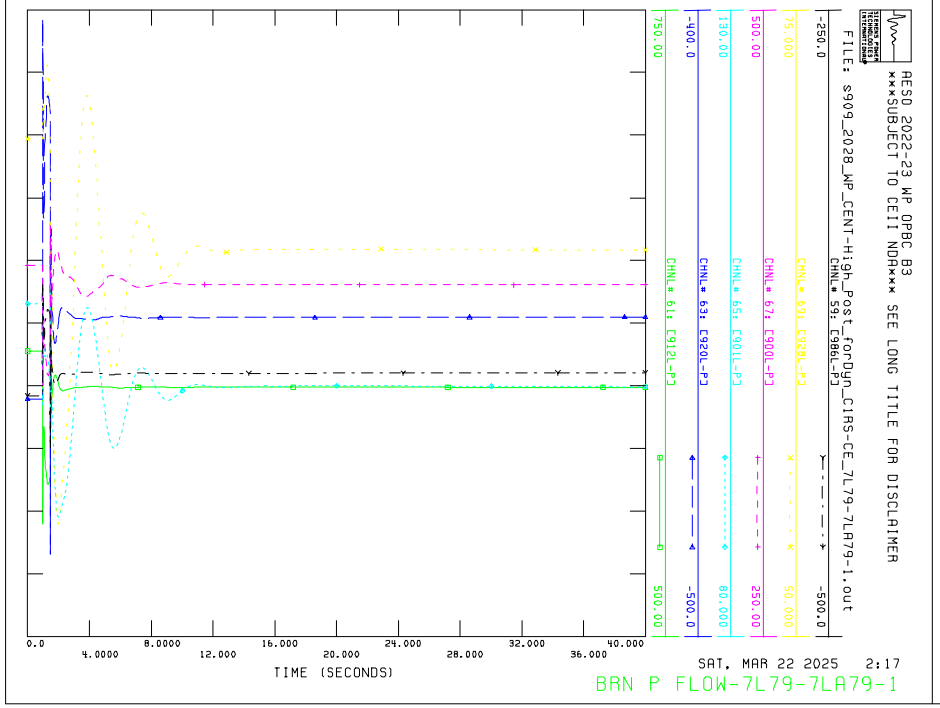

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s909_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 3-7L79-7LA79-1

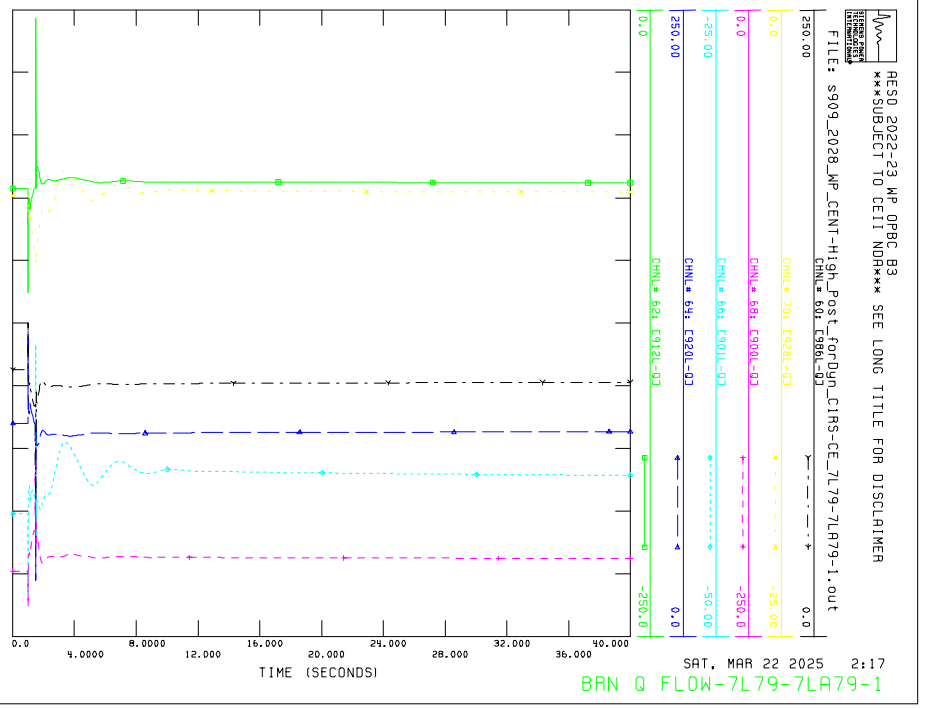

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s909_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL= 42: CBAR1-G1
CHNL= 41: CBRS-G1
CHNL= 40: CSHEER1-G1
CHNL= 21: CBAR1-P1
CHNL= 20: CBRS-P1
CHNL= 19: CSHEER1-P1
TIME (SECONDS)
SAT, MAR 22 2025 2:17
EXT-MAC-P-Q-7L79-7LA79-1

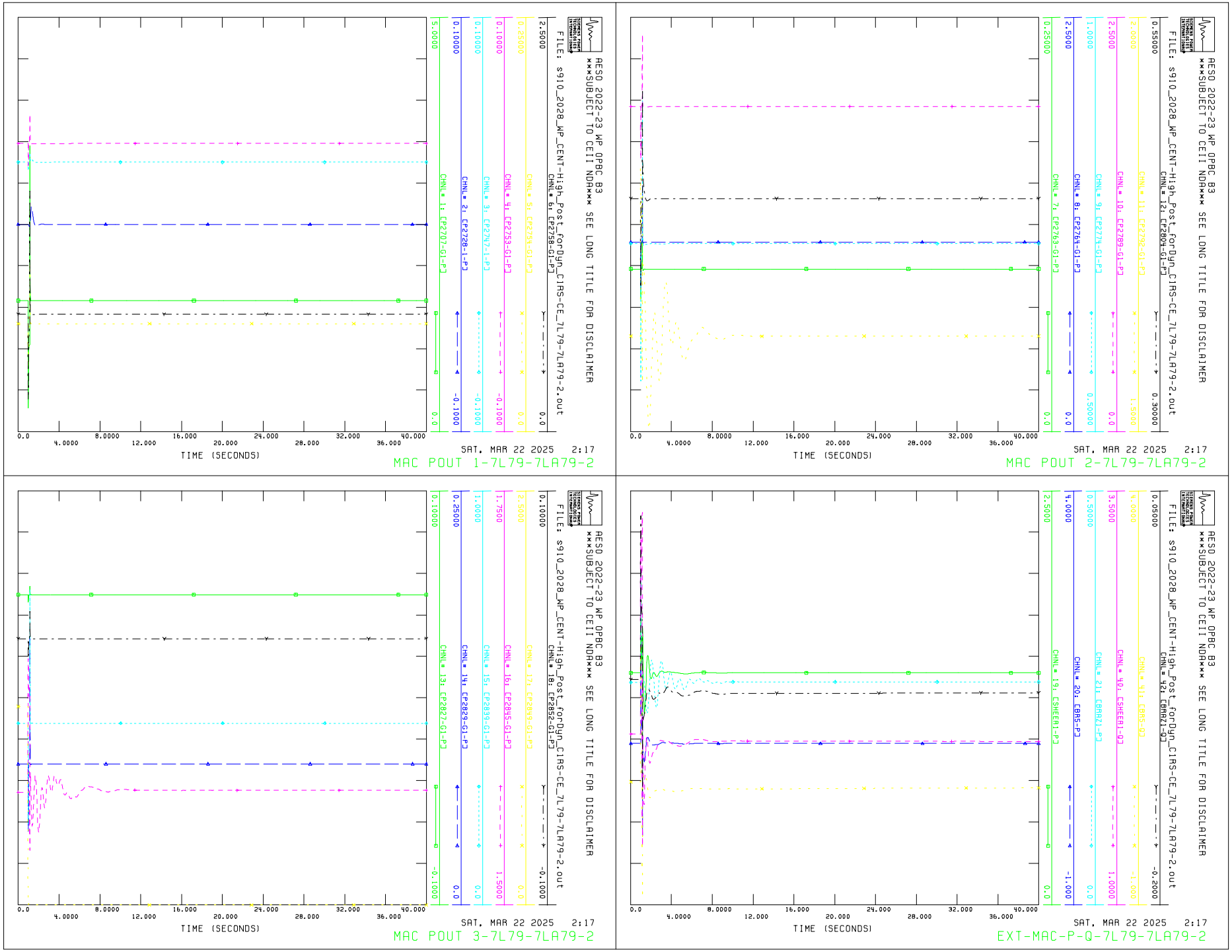

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s909_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
MAC QOUT 1-7L79-7LA79-1
MAC QOUT 2-7L79-7LA79-1
MAC QOUT 3-7L79-7LA79-1
SYNC MAC ANGLE-7L79-7LA79

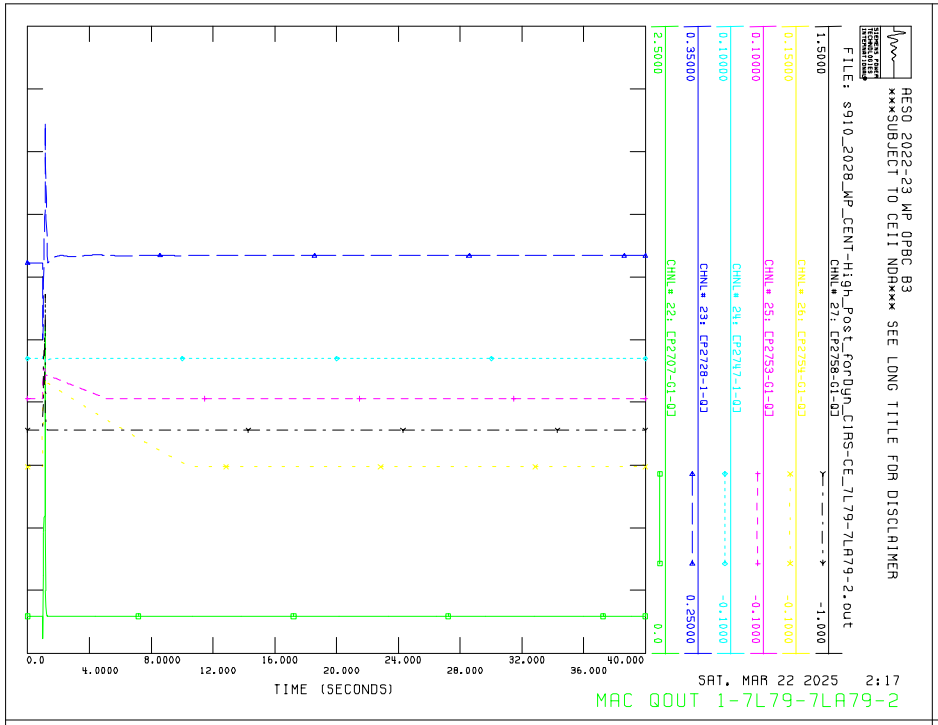

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s909_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL = 92: CN1LAEM975S-V3]
CHNL = 97: CNEV1S765S-V3]
CHNL = 98: CCORDEL755S-V2]
CHNL = 96: CANDERSON815S-V3]
CHNL = 50: CPEMUKAN3325-V3]
CHNL = 51: CHANSMNAPE221S-V3]
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BUS VOL 1-7L79-7LA79-1

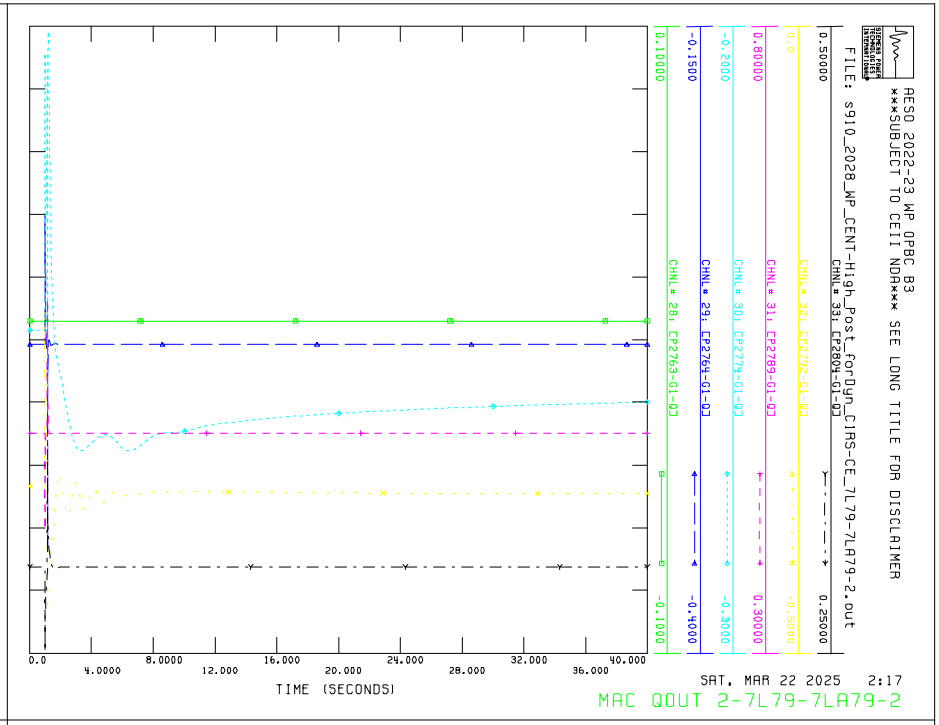

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s909_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL = 58: CNORTHH0LDEN395S-V3]
CHNL = 57: CJOFFRE535S-V3]
CHNL = 56: CBENALT0175-V3]
CHNL = 55: CGALT2075-V3]
CHNL = 54: CRIDGDEER63S-V3]
CHNL = 53: CBATTLERIVER757S-V3]
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BUS VOL 2-7L79-7LA79-1

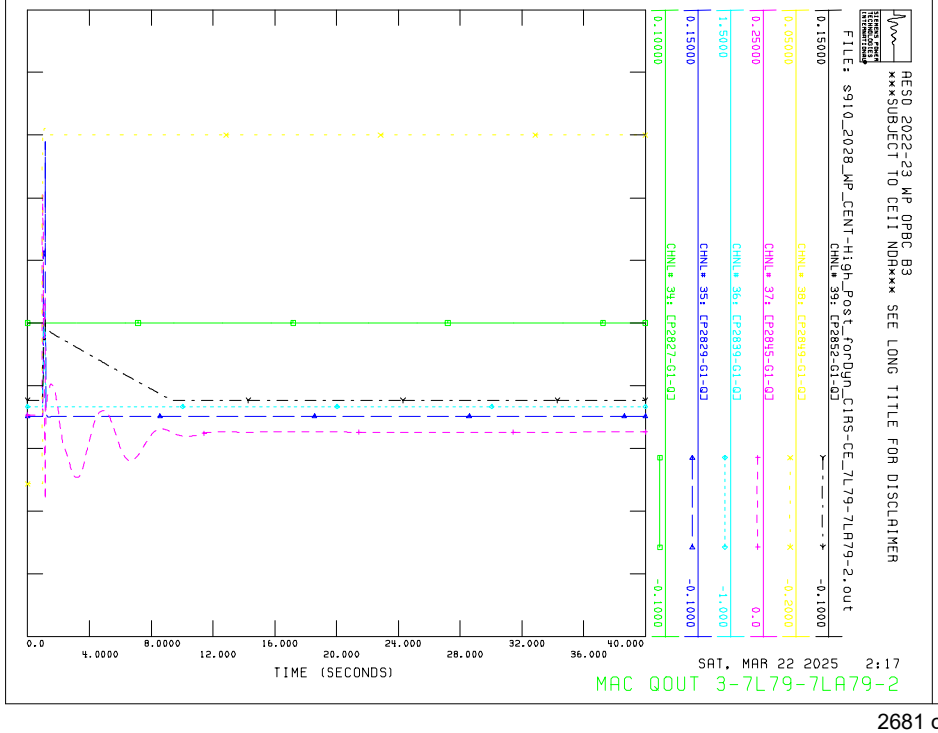

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s909_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL = 59: C9806-P3]
CHNL = 61: C912L-P3]
CHNL = 63: C920L-P3]
CHNL = 65: C901L-P3]
CHNL = 67: C900L-P3]
CHNL = 69: C928L-P3]
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BRN P FLOW-7L79-7LA79-1

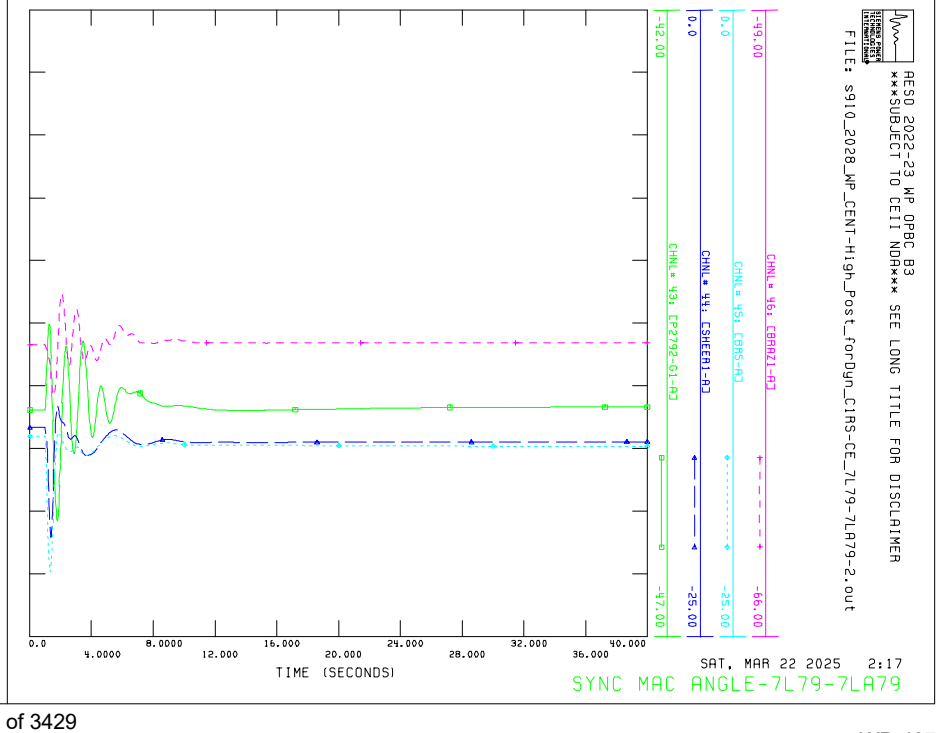

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s909_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-1.out
CHNL = 60: C9806-Q]
CHNL = 62: C912L-Q]
CHNL = 64: C920L-Q]
CHNL = 66: C901L-Q]
CHNL = 68: C900L-Q]
CHNL = 70: C928L-Q]
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BRN Q FLOW-7L79-7LA79-1

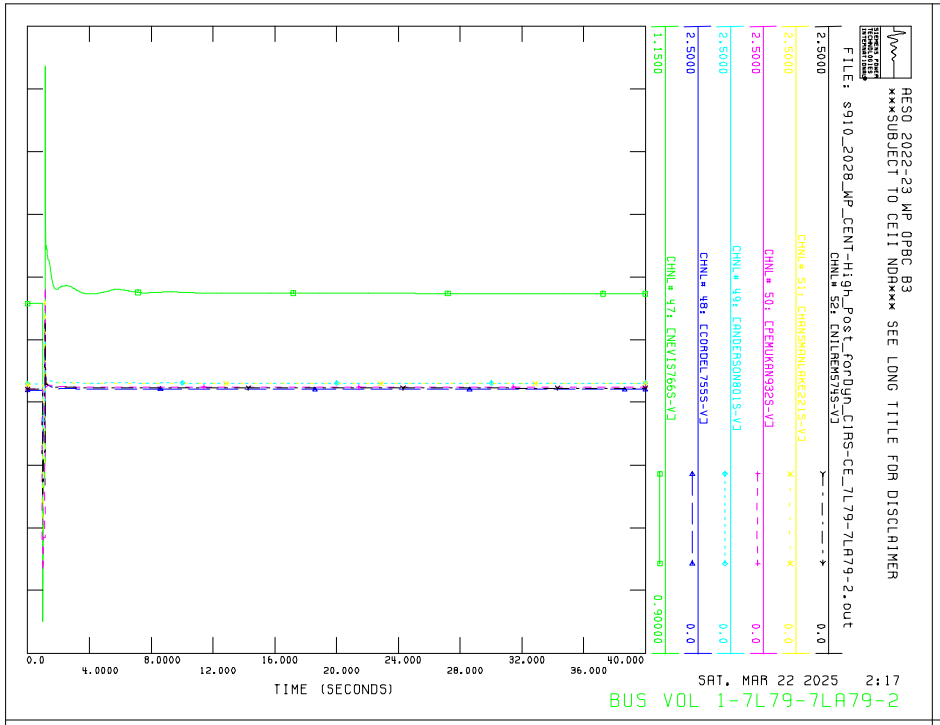

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s910_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 1-7L79-7LA79-2
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-7L79-7LA79-2
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-7L79-7LA79-2
CHNL= 42: GBAR1-G3
CHNL= 41: GBAR-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: GBAR1-P3
CHNL= 20: GB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-7L79-7LA79-2

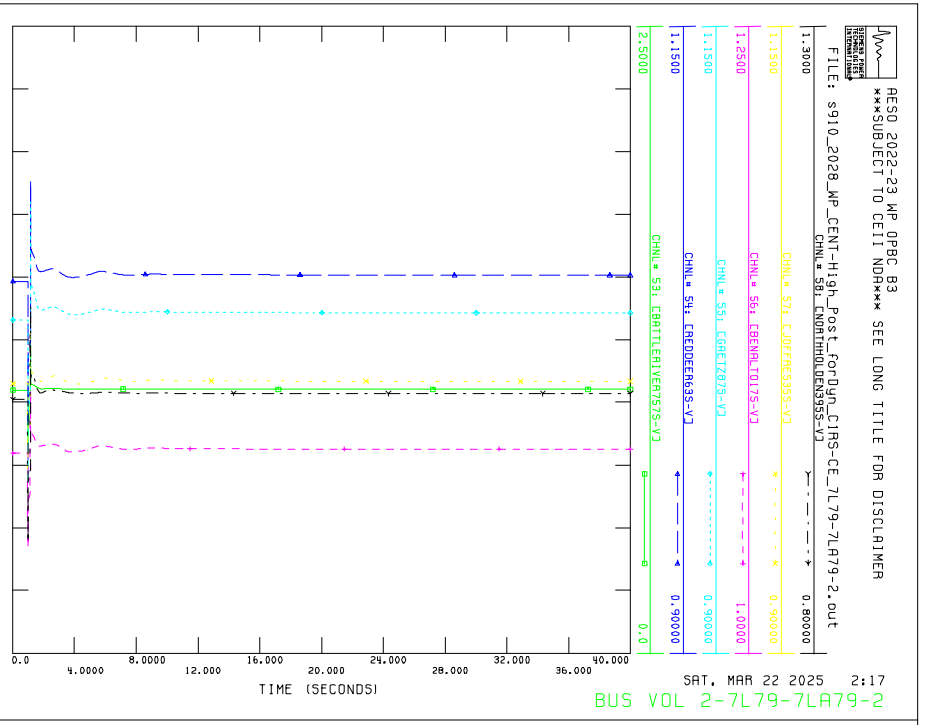

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s910_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
MAC QOUT 1-7L79-7LA79-2

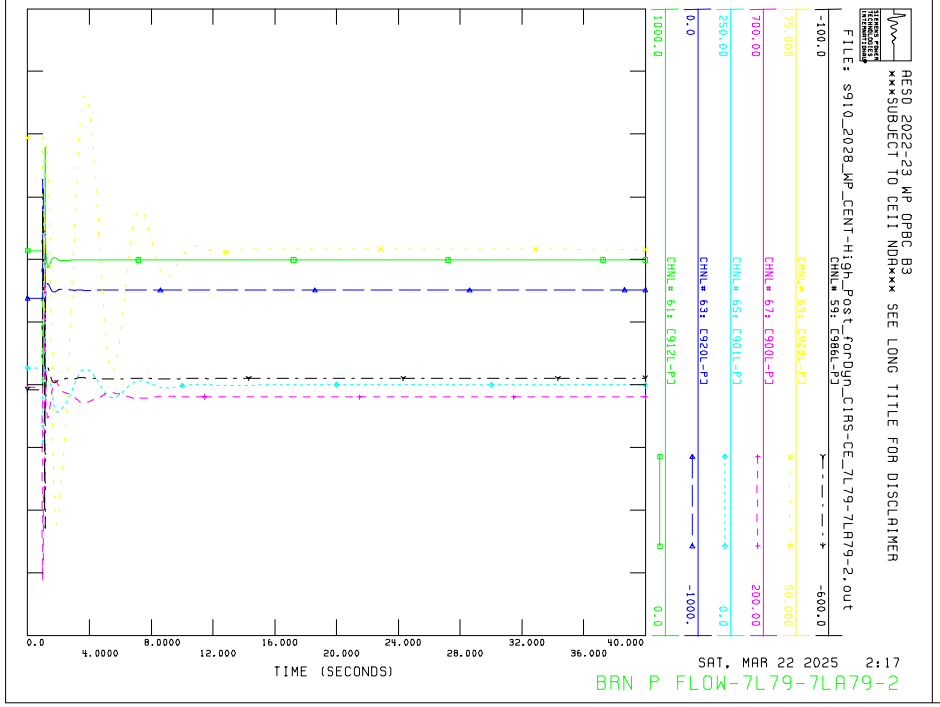

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s910_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
MAC QOUT 2-7L79-7LA79-2

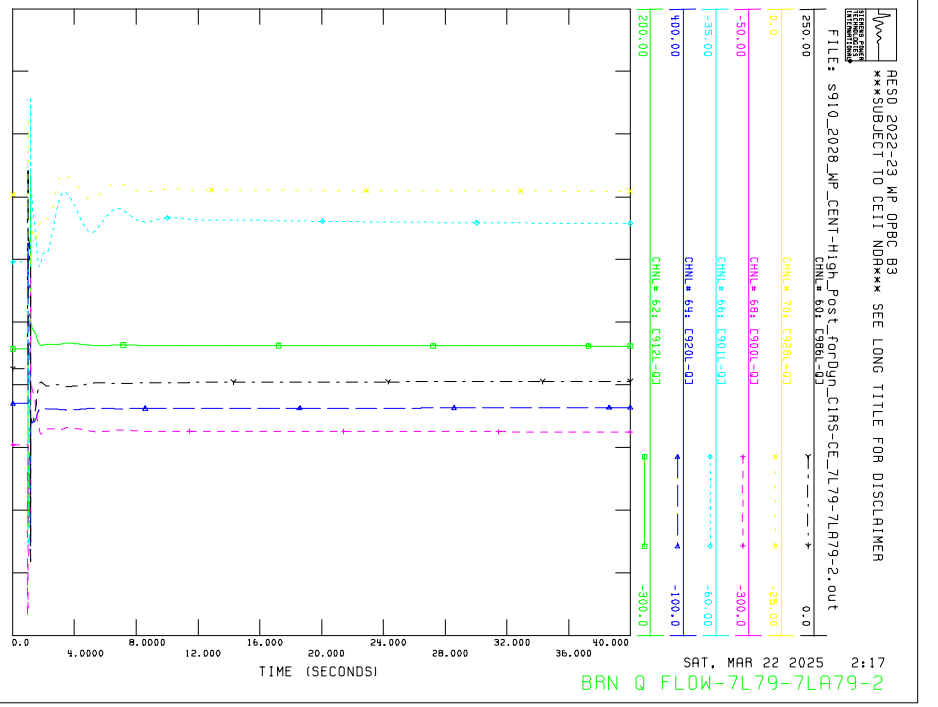

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s910_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
MAC QOUT 3-7L79-7LA79-2

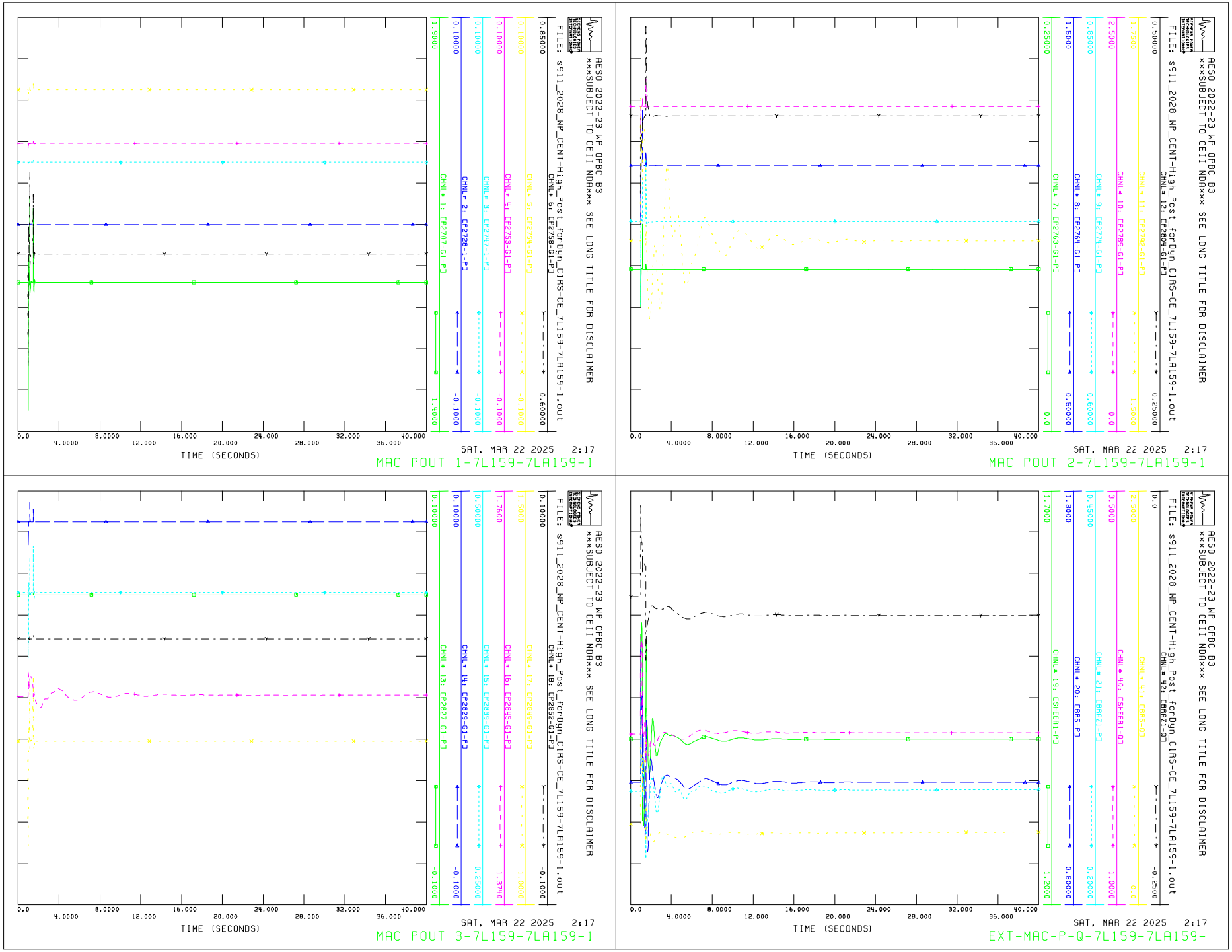

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s910_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
SYNC MAC ANGLE-7L79-7LA79

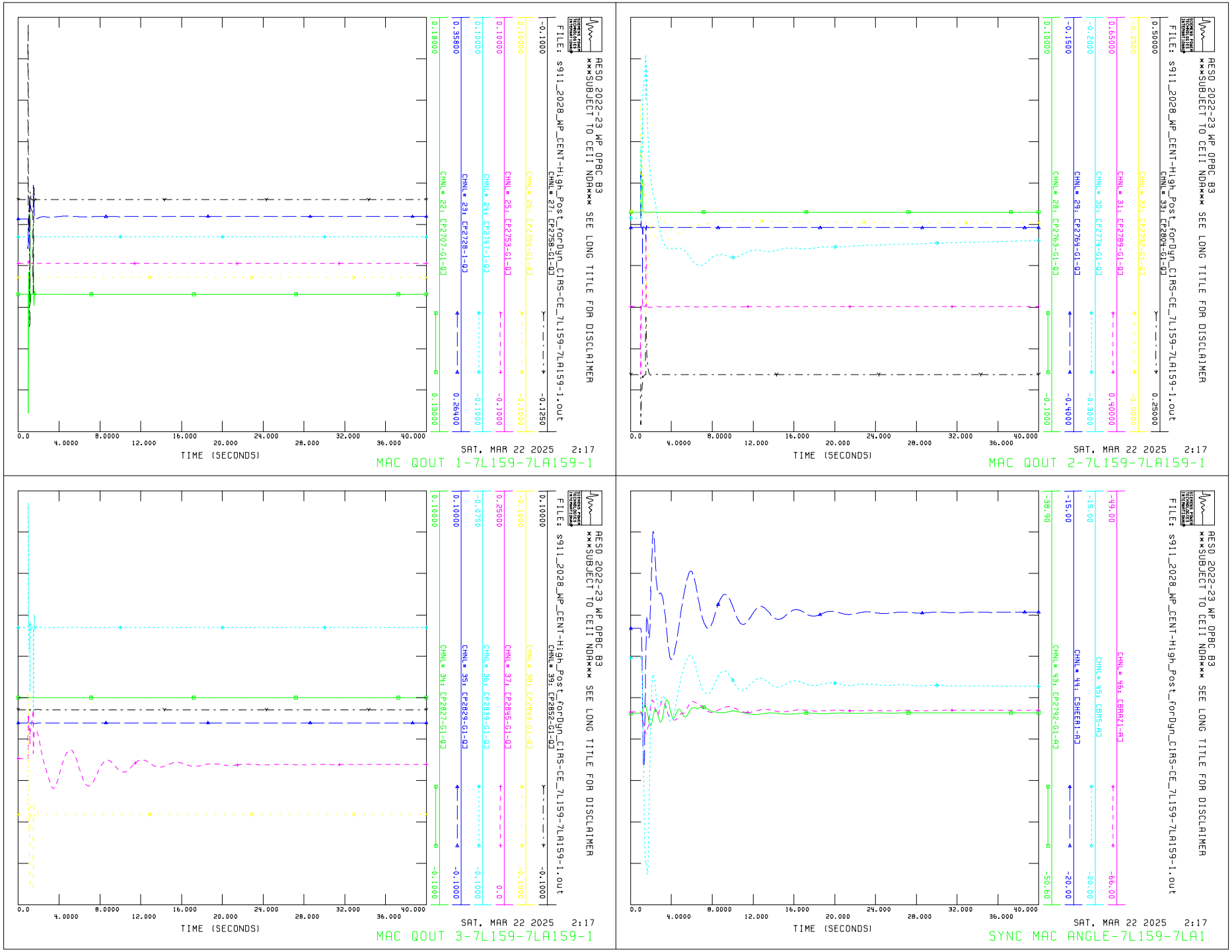

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s910_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
CHNL = 92: CN1LAKEM715-V3]
CHNL = 97: [NEV1376GS-V3]
CHNL = 98: CCORDEL755S-V2]
CHNL = 50: [PEMUKAN3325-V3]
CHNL = 51: CHANSMNRAPE221S-V3]
CHNL = 49: CANDERSON815A-V3]
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BUS VOL 1-7L79-7LA79-2

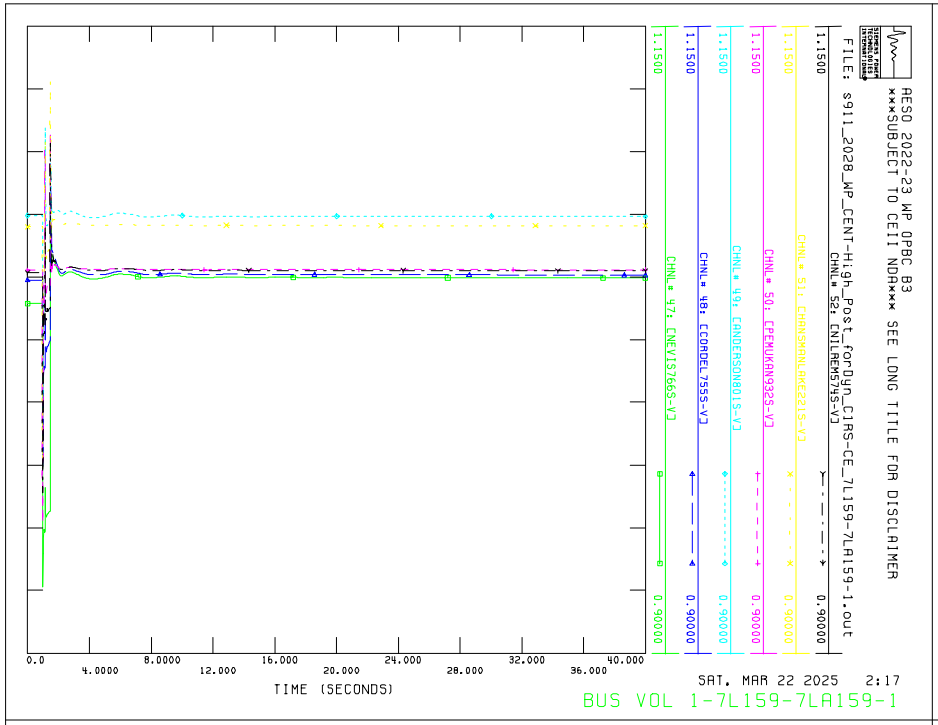

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s910_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
CHNL = 58: CNORTHHOLDEN3353-V3]
CHNL = 57: CJOFFRE335S-V3]
CHNL = 56: CBENALTOL175-V3]
CHNL = 55: CGALT2875-V3]
CHNL = 54: CRECODEE393S-V3]
CHNL = 53: CBATTLERIVER757S-V3]
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BUS VOL 2-7L79-7LA79-2

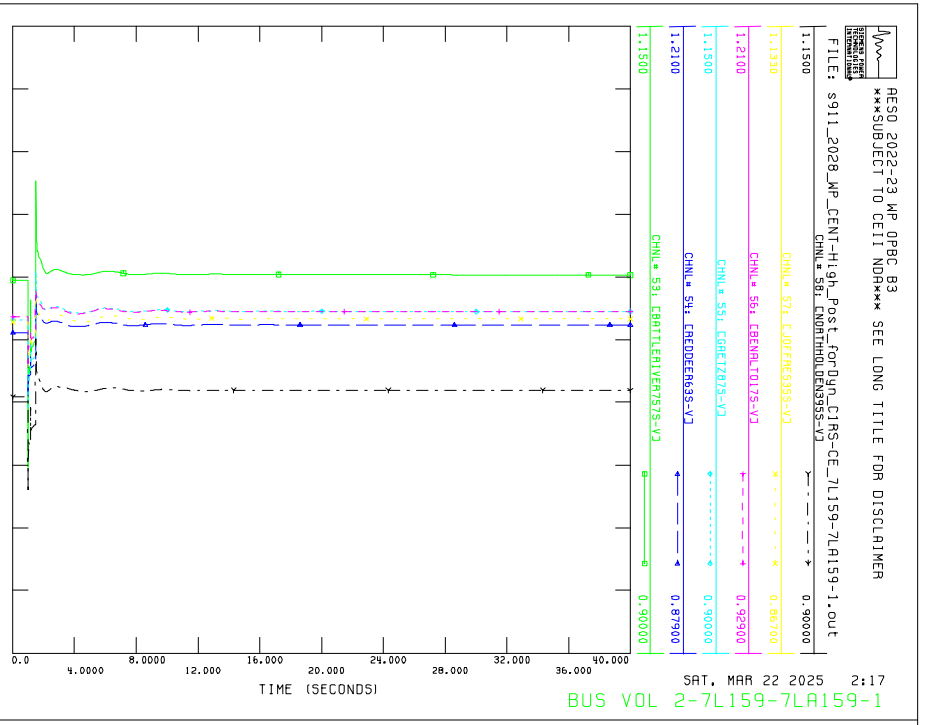

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s910_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
CHNL = 59: C9896-P3]
CHNL = 61: C912L-P3]
CHNL = 63: C920L-P3]
CHNL = 67: C900L-P3]
CHNL = 69: C928L-P3]
CHNL = 65: C901L-P3]
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BRN P FLOW-7L79-7LA79-2

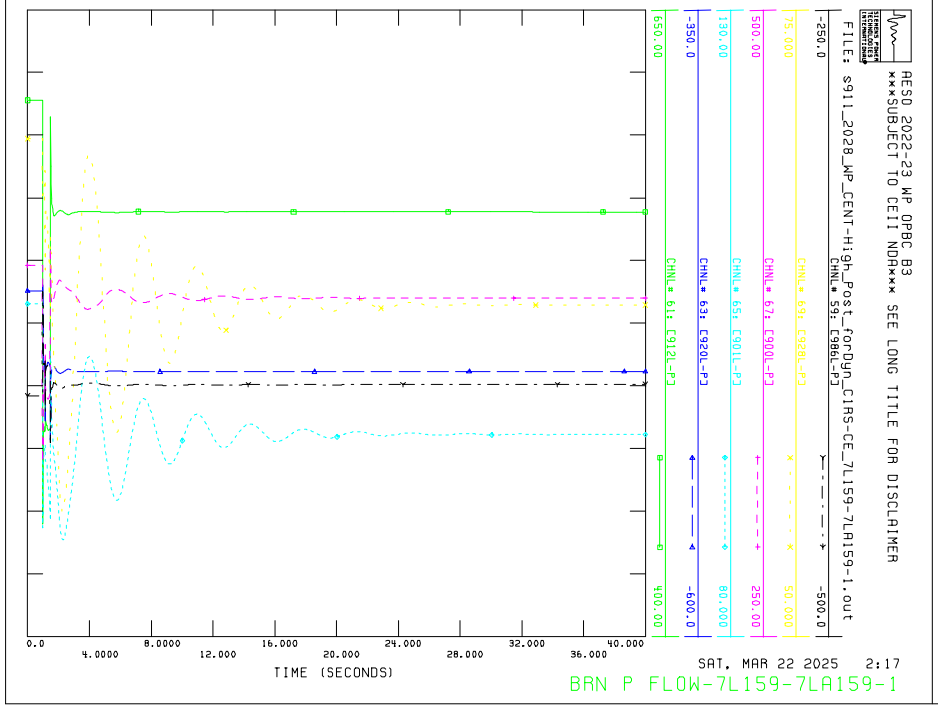

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s910_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L79-7LA79-2.out
CHNL = 60: C9896-Q3]
CHNL = 62: C912L-Q3]
CHNL = 64: C920L-Q3]
CHNL = 68: C900L-Q3]
CHNL = 70: C928L-Q3]
CHNL = 66: C901L-Q3]
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BRN Q FLOW-7L79-7LA79-2

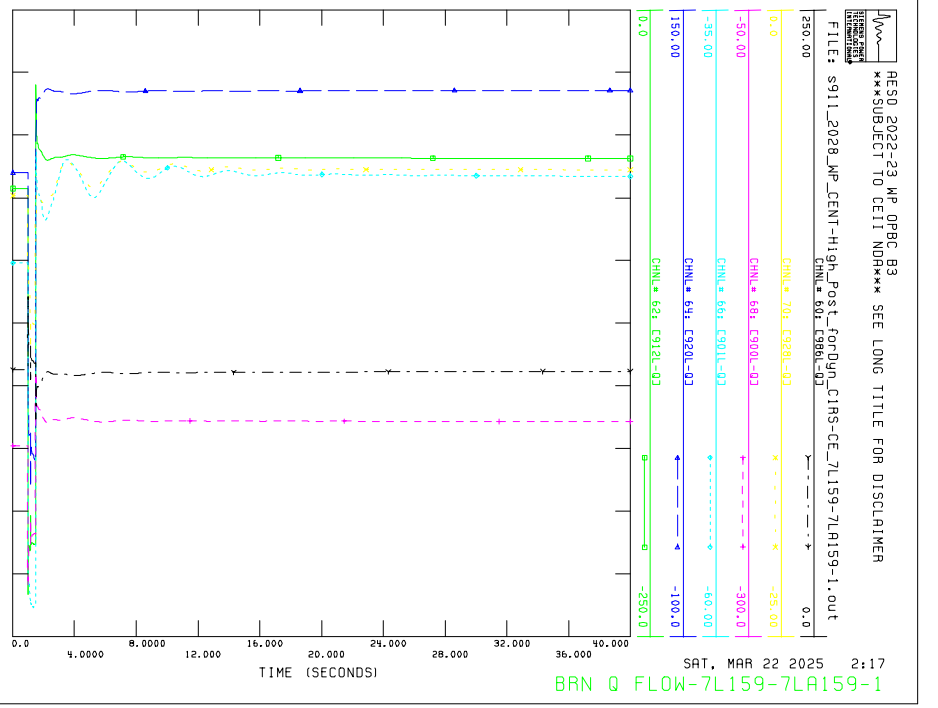

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s911_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L159-7LA159-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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2.5000
1.7500
0.85000
0.60000
1.5000
0.25000
0.0
SAT, MAR 22 2025 2:17
TIME (SECONDS)
MAC POUT 2-7L159-7LA159-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.85000
0.10000
-0.1000
1.9000
MAC POUT 1-7L159-7LA159-1
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
1.5000
1.7650
0.50000
0.25000
1.3750
1.0000
MAC POUT 3-7L159-7LA159-1
CHNL= 22: CBAR1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
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3.5000
1.3000
0.45000
0.20000
1.2000
0.80000
-0.2500
EXT-MAC-P-Q-7L159-7LA159-

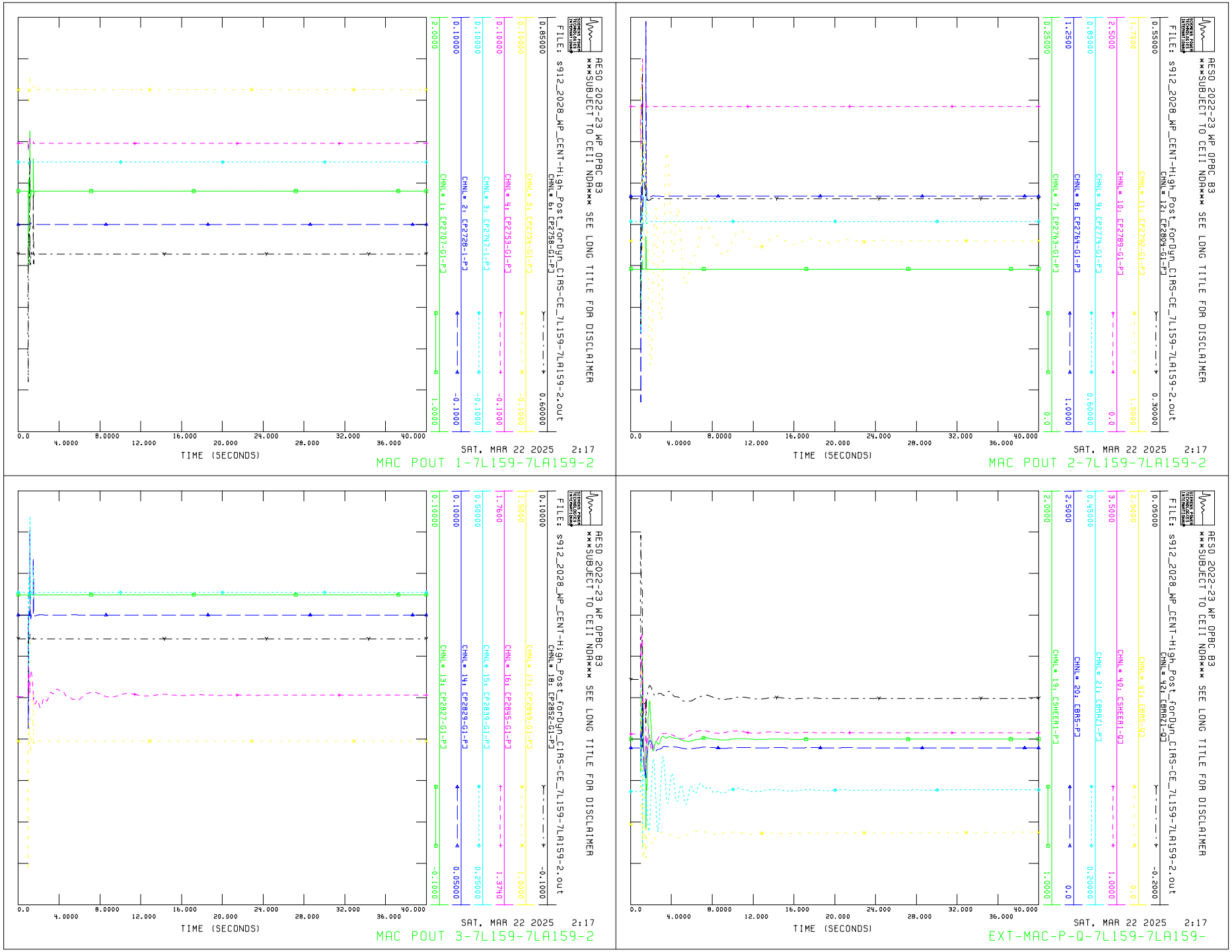

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s911_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L159-7LA159-1.out
CHNL = 27: CP2758-G1-CJ
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC QOUT 1-7L159-7LA159-1
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2804-G1-CJ
MAC QOUT 2-7L159-7LA159-1
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2823-G1-CJ
CHNL = 36: CP2836-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
CHNL = 39: CP2852-G1-CJ
MAC QOUT 3-7L159-7LA159-1
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CJ
CHNL = 45: CBRR21-AJ
CHNL = 45: CBRR-AJ
SYNC MAC ANGLE-7L159-7LA1

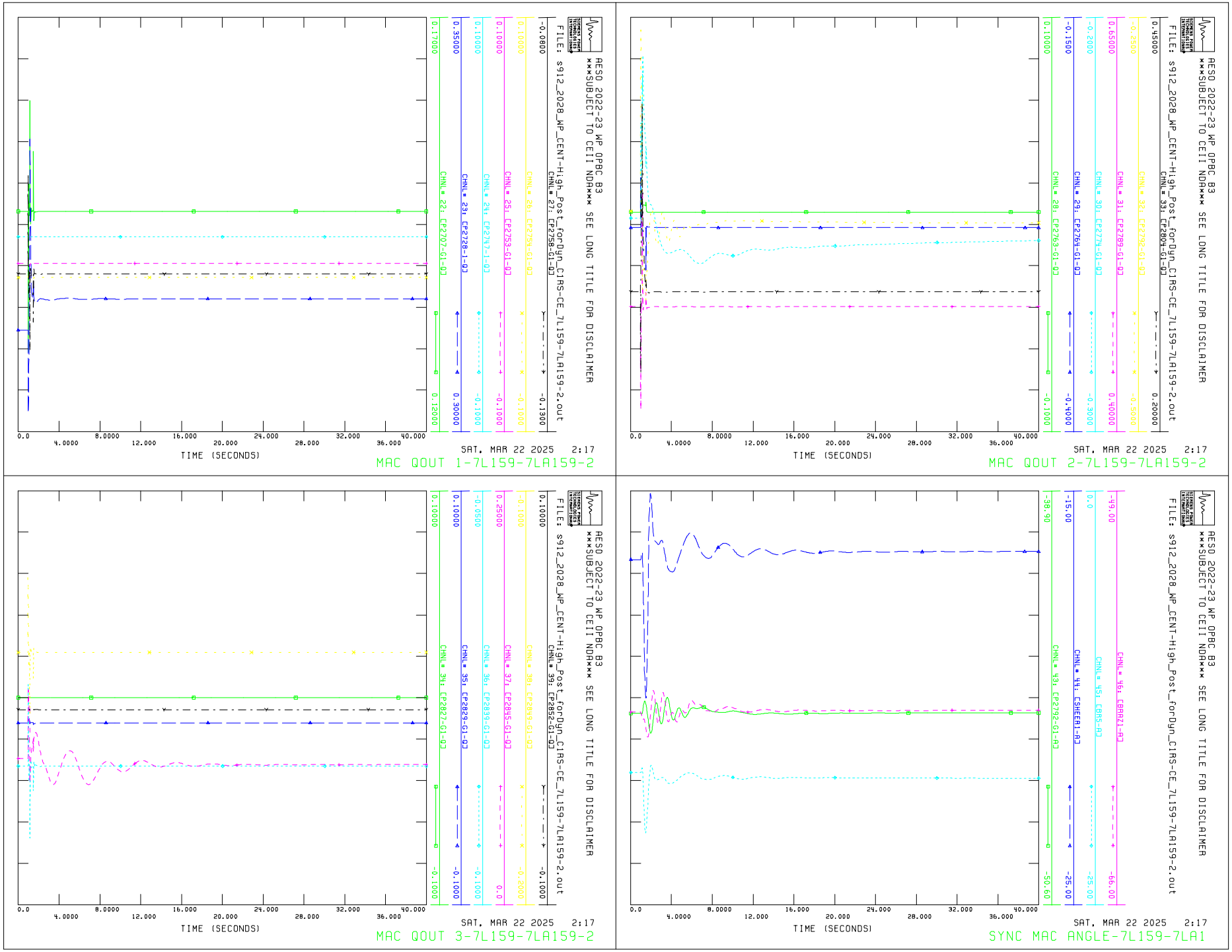

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s911_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-1.out
CHNL = 52: CN1LAEM974S-V2]
CHNL = 97: [NEV157665-V]
CHNL = 98: CCORDEL75SS-V2]
CHNL = 49: CANDER9ON0819-V2]
CHNL = 50: [PEMUKAN9325-V2]
CHNL = 51: CHANNAHKE221S-V2]
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BUS VOL 1-7L159-7LA159-1

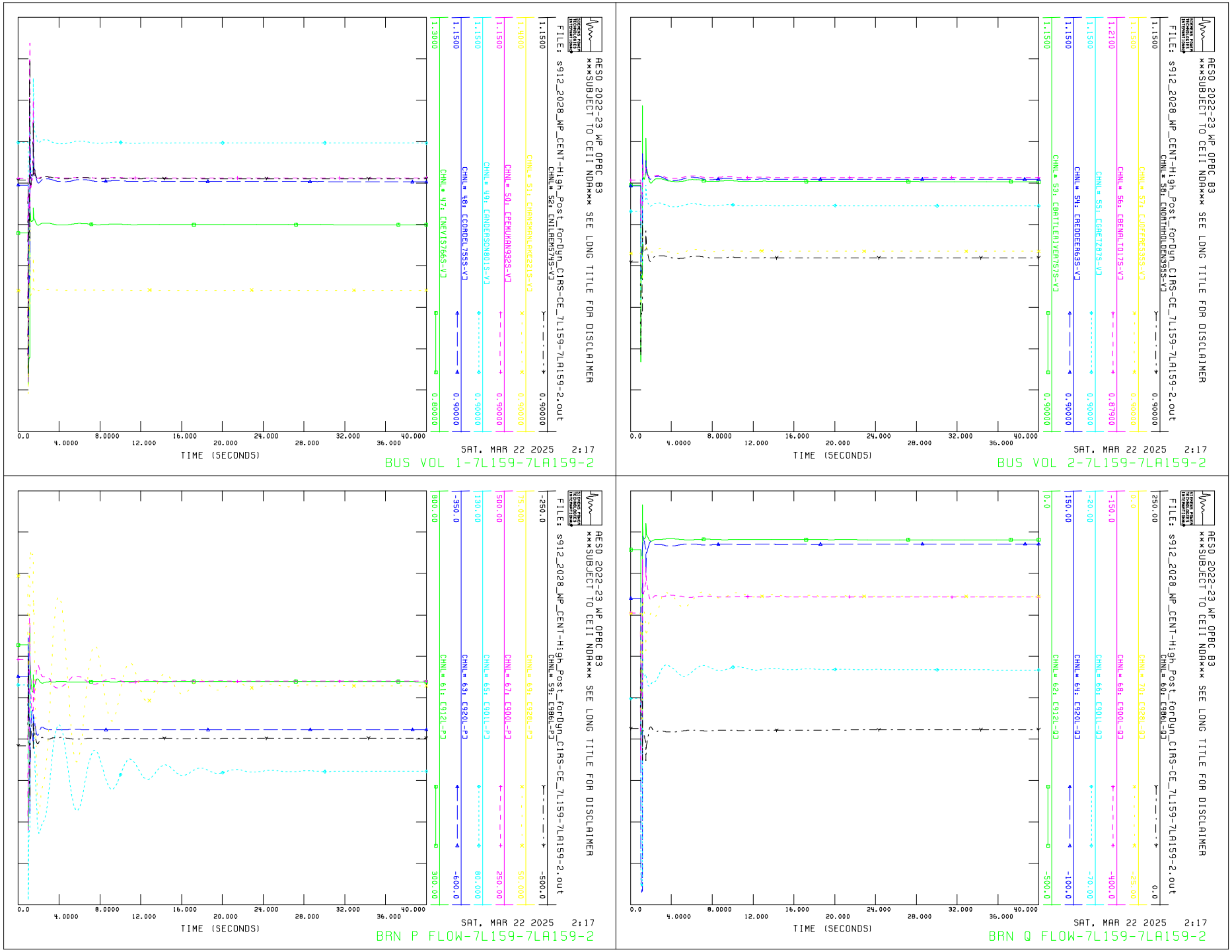

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s911_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-1.out
CHNL = 53: CBATTLERIVER757S-V2]
CHNL = 54: CBIGDOE693S-V2]
CHNL = 55: CGALTA775-V2]
CHNL = 56: CBENALTO175-V2]
CHNL = 57: CJOFFRE335S-V2]
CHNL = 58: CNORTHHOLD9355-V2]
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BUS VOL 2-7L159-7LA159-1

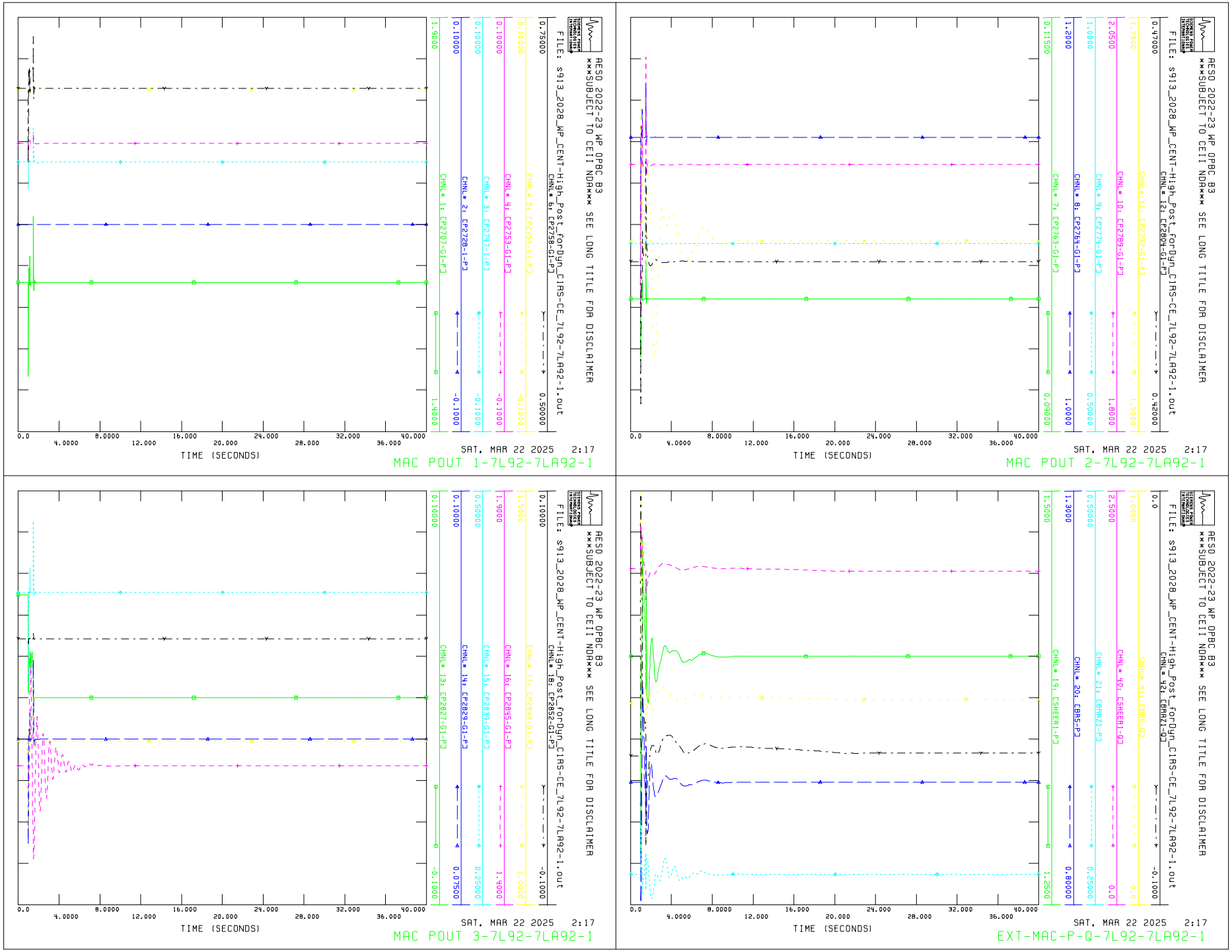

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s911_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-1.out
CHNL = 59: C986L-P3]
CHNL = 61: C912L-P3]
CHNL = 63: C920L-P3]
CHNL = 65: C901L-P3]
CHNL = 67: C900L-P3]
CHNL = 69: C928L-P3]
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BRN P FLOW-7L159-7LA159-1

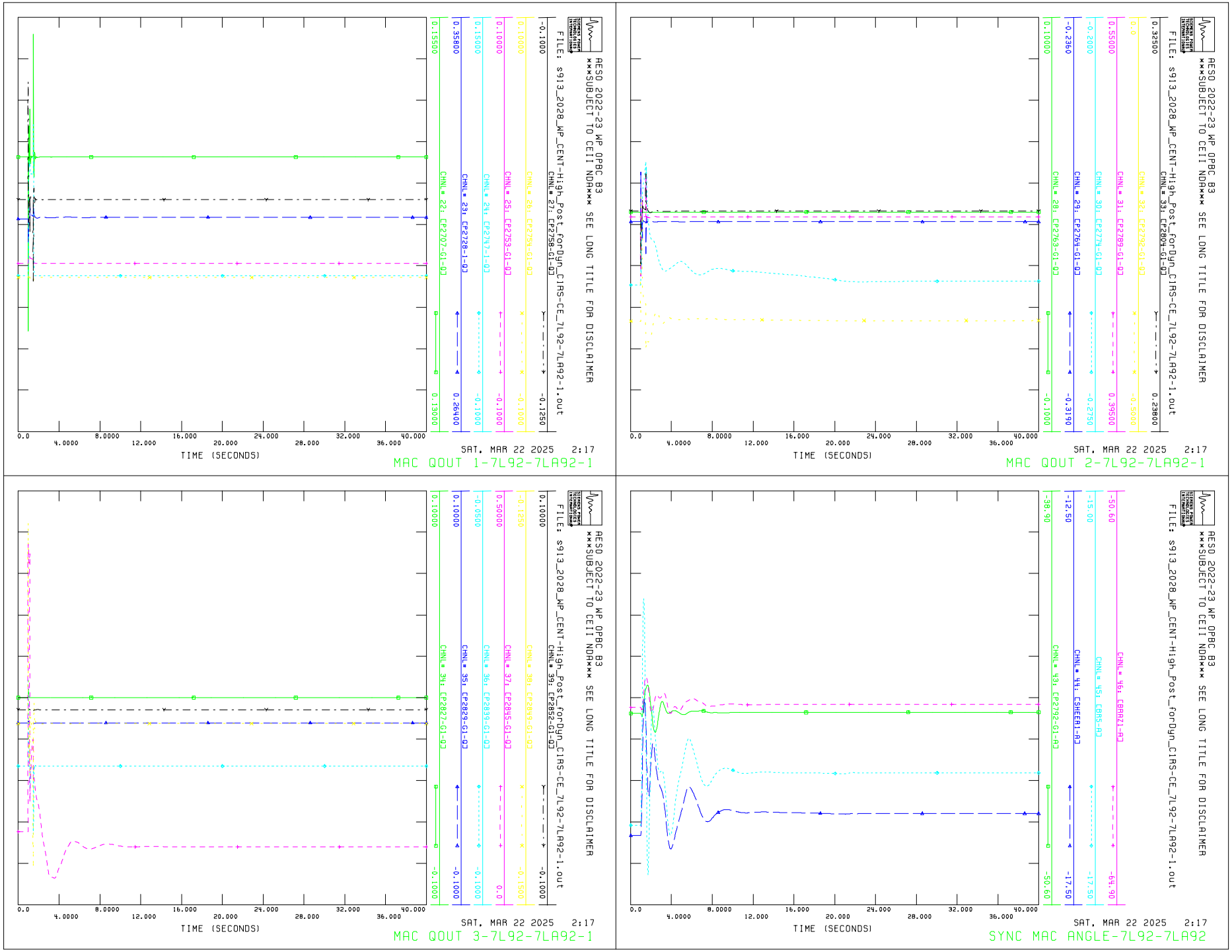

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s911_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L159-7LA159-1.out
CHNL = 60: C986L-Q]
CHNL = 62: C912L-Q]
CHNL = 64: C920L-Q]
CHNL = 66: C901L-Q]
CHNL = 68: C900L-Q]
CHNL = 70: C928L-Q]
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BRN Q FLOW-7L159-7LA159-1

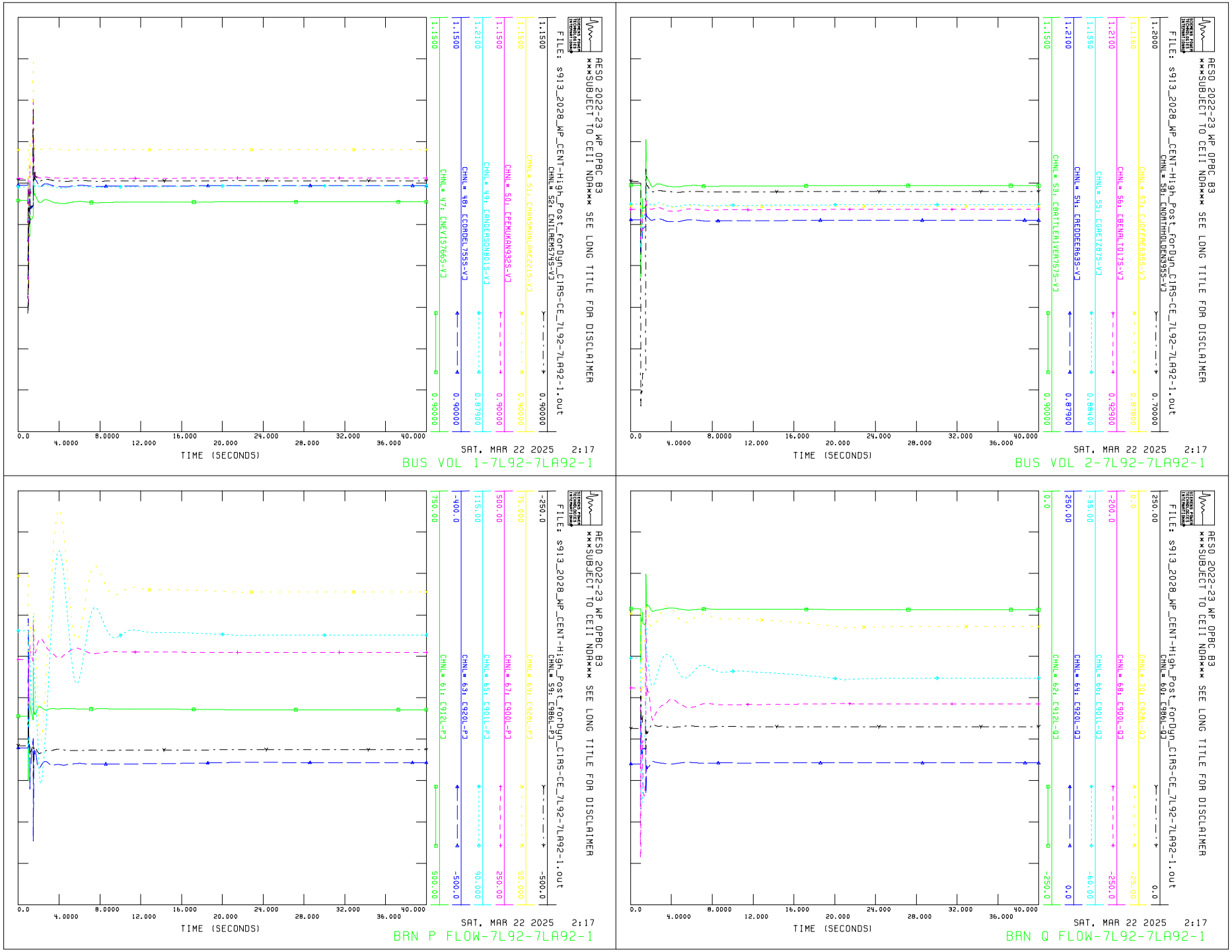

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s912_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L159-7LA159-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 1-7L159-7LA159-2
MAC POUT 2-7L159-7LA159-2
MAC POUT 3-7L159-7LA159-2
EXT-MAC-P-Q-7L159-7LA159-

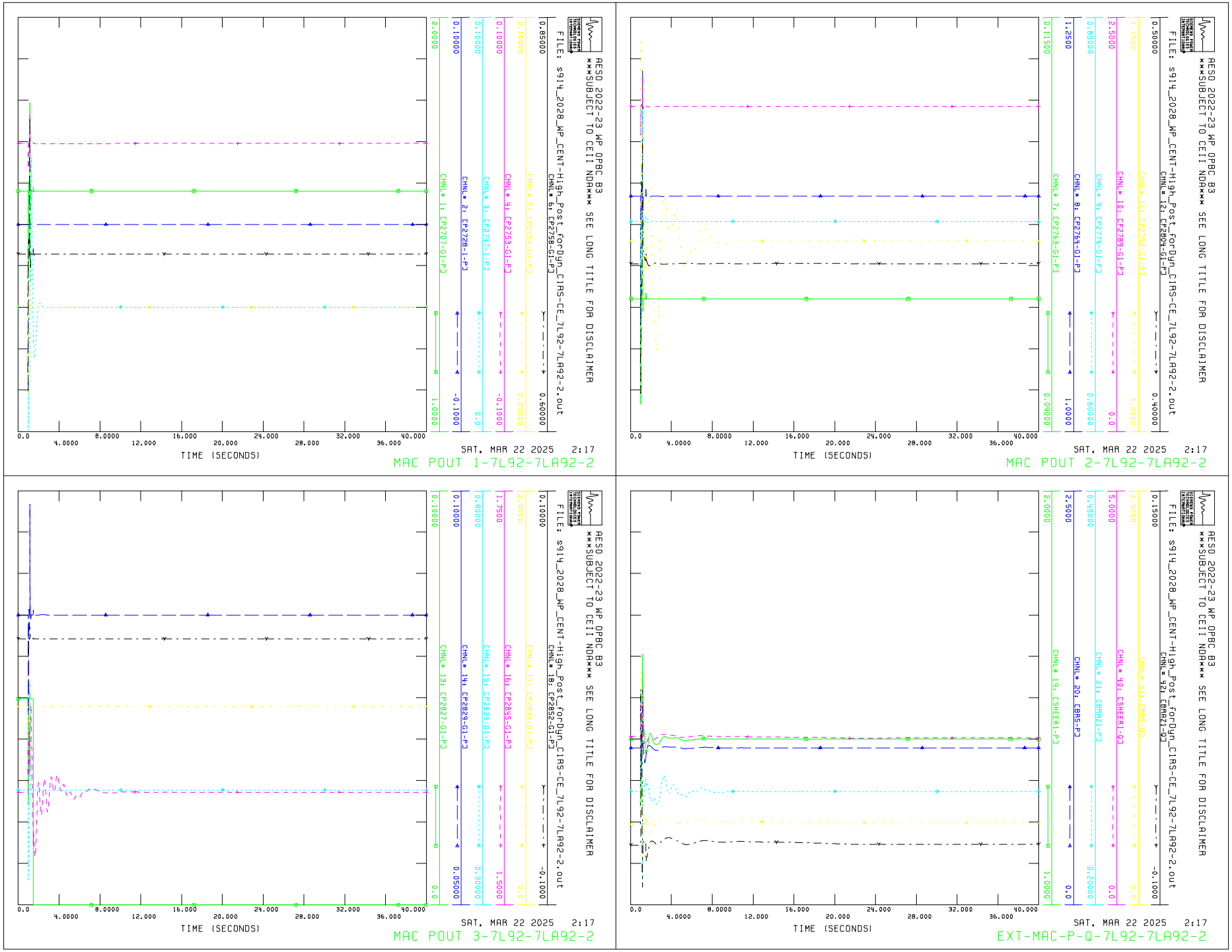

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s912_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L159-7LA159-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC QOUT 1-7L159-7LA159-2
MAC QOUT 2-7L159-7LA159-2
MAC QOUT 3-7L159-7LA159-2
SYNC MAC ANGLE-7L159-7LA1

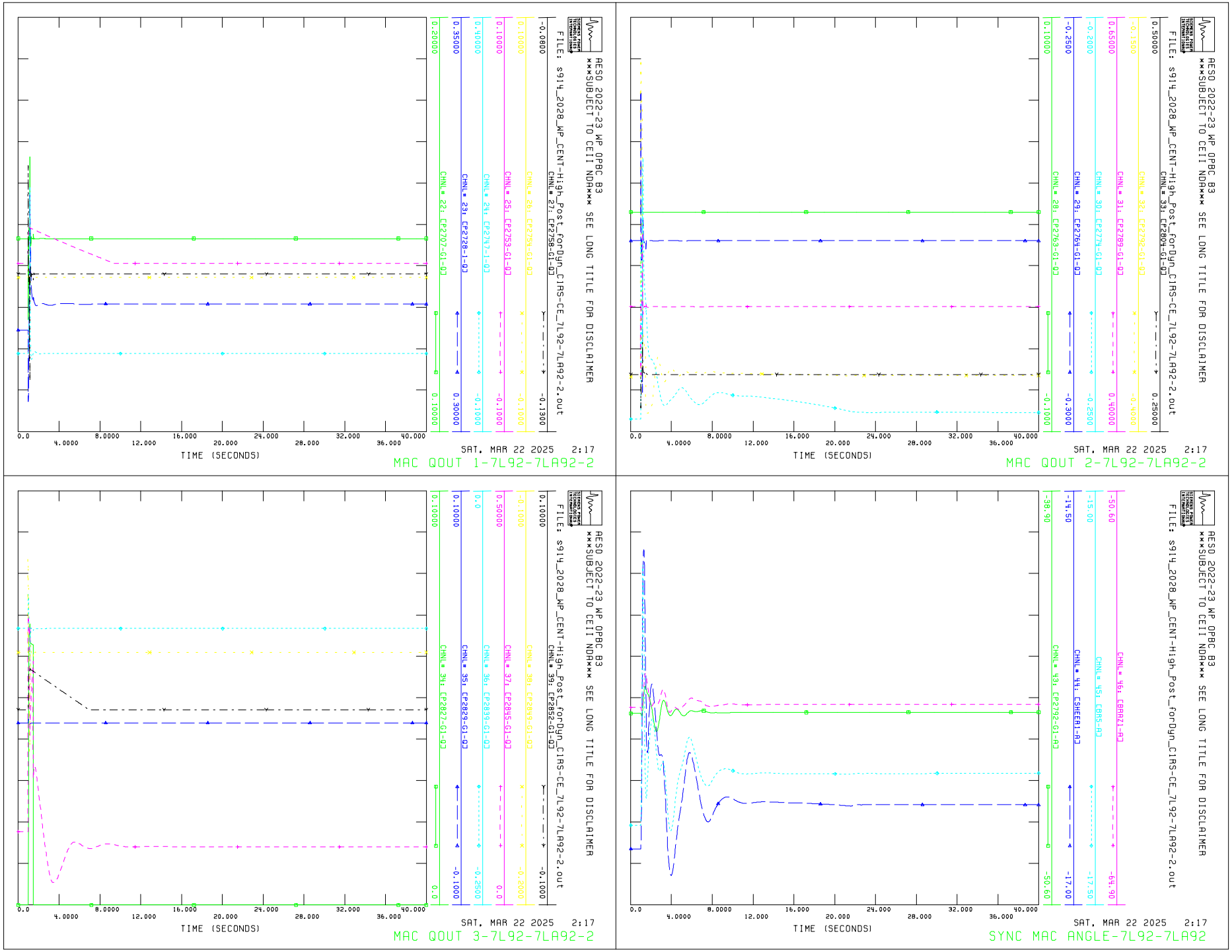

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s912_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L159-7LA159-2.out
CHNL = 48: CCORDEL 75SS-V2
CHNL = 50: CPEMUKN932S-V2
CHNL = 97: CNEV1576SS-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BUS VOL 1-7L159-7LA159-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s912_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L159-7LA159-2.out
CHNL = 54: CBATTLERIVER75TS-V2
CHNL = 56: CBENALTD17S-V2
CHNL = 58: CNORTHHOLDN9355-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BUS VOL 2-7L159-7LA159-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s912_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L159-7LA159-2.out
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 67: C900L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BRN P FLOW-7L159-7LA159-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s912_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L159-7LA159-2.out
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 68: C900L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BRN Q FLOW-7L159-7LA159-2

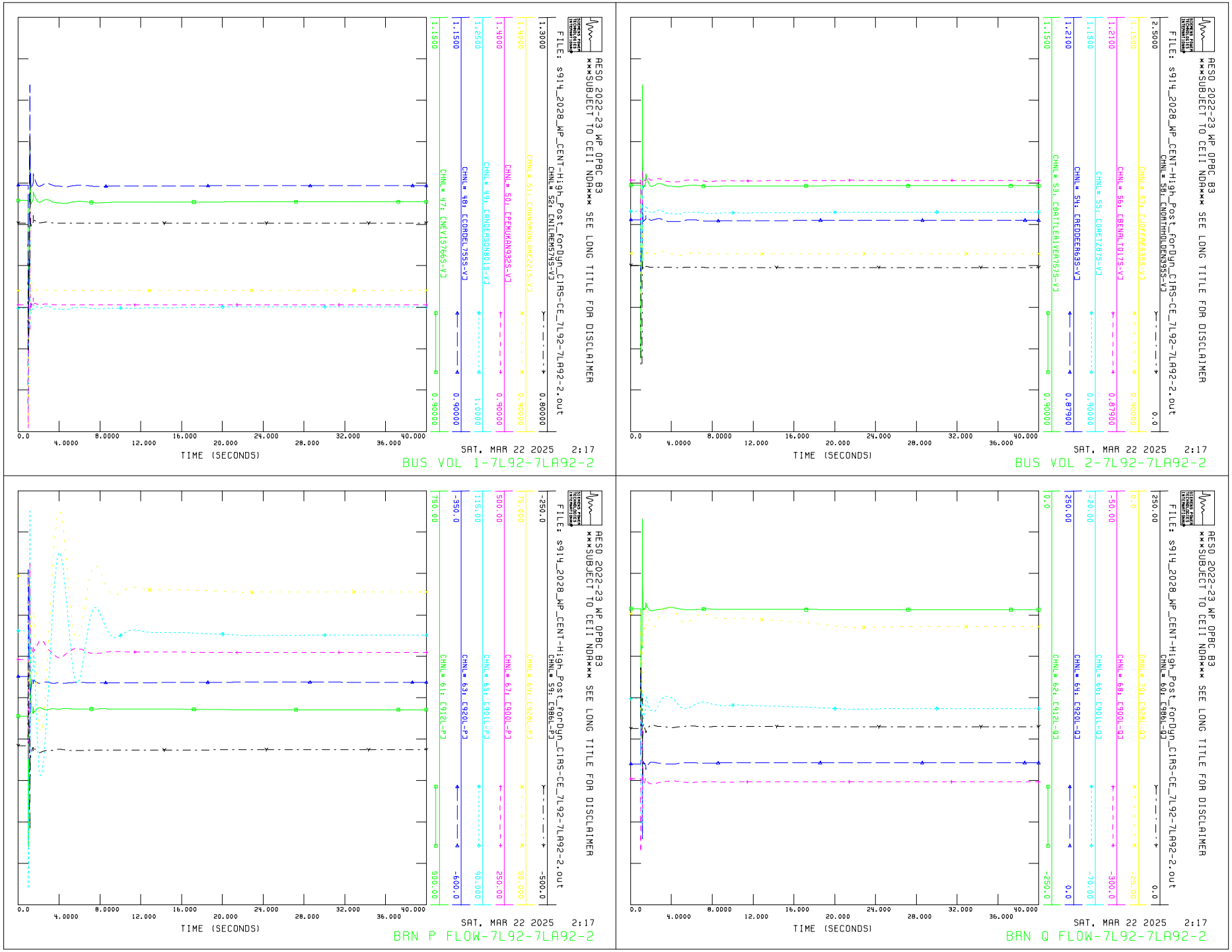

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s913_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 2:17
TIME (SECONDS)
MAC POUT 1-7L92-7LA92-1
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-7L92-7LA92-1
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-7L92-7LA92-1
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CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-7L92-7LA92-1

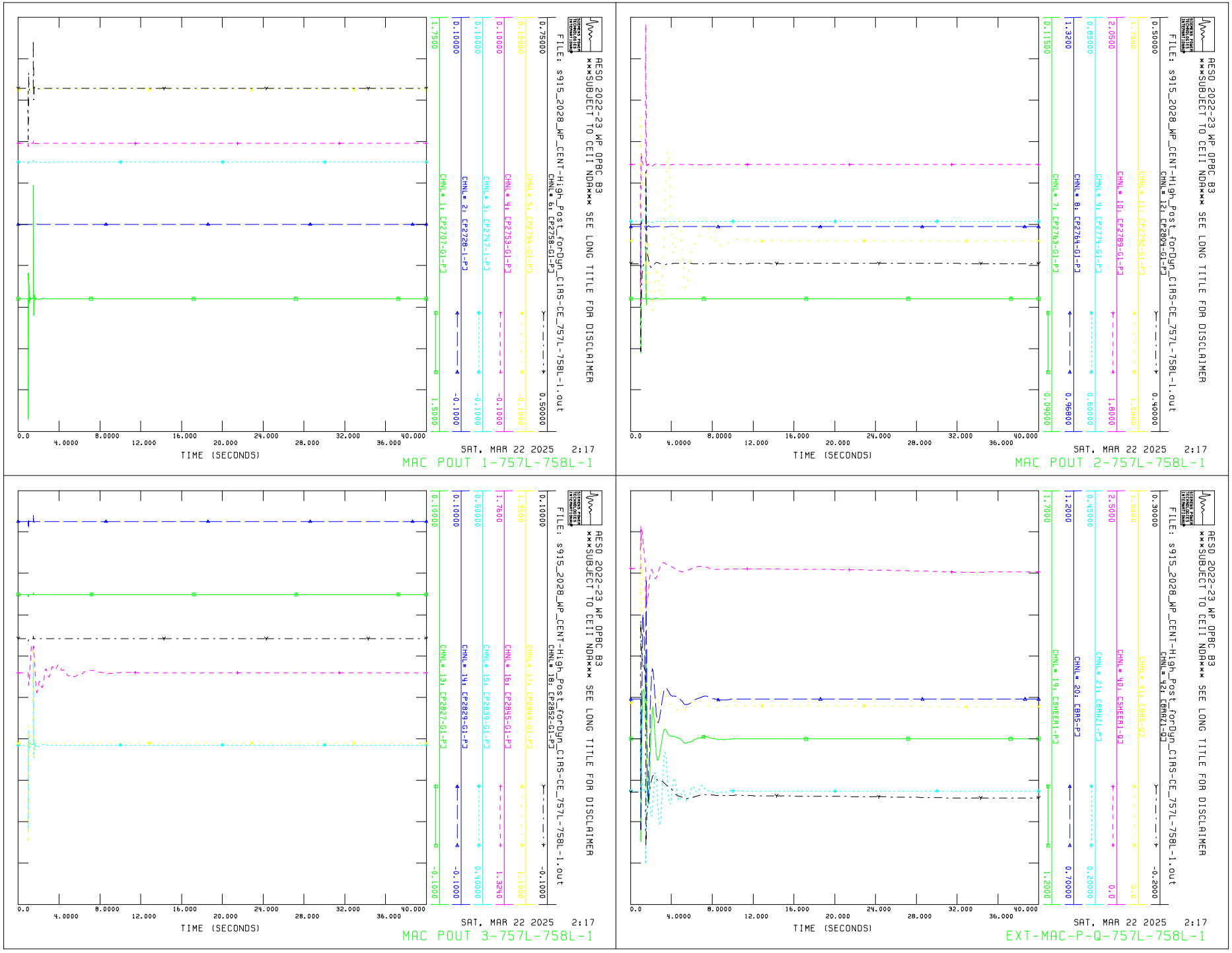

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s913_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-1.out
CHNL = 27: CP2758-G1-CD
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2754-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
CHNL = 33: CP2804-G1-CD
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2728-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2774-G1-CD
CHNL = 34: CP2822-G1-CD
CHNL = 35: CP2823-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CD
CHNL = 45: CBARR-AJ
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC QOUT 1-7L92-7LA92-1
MAC QOUT 2-7L92-7LA92-1
MAC QOUT 3-7L92-7LA92-1
SYNC MAC ANGLE-7L92-7LA92

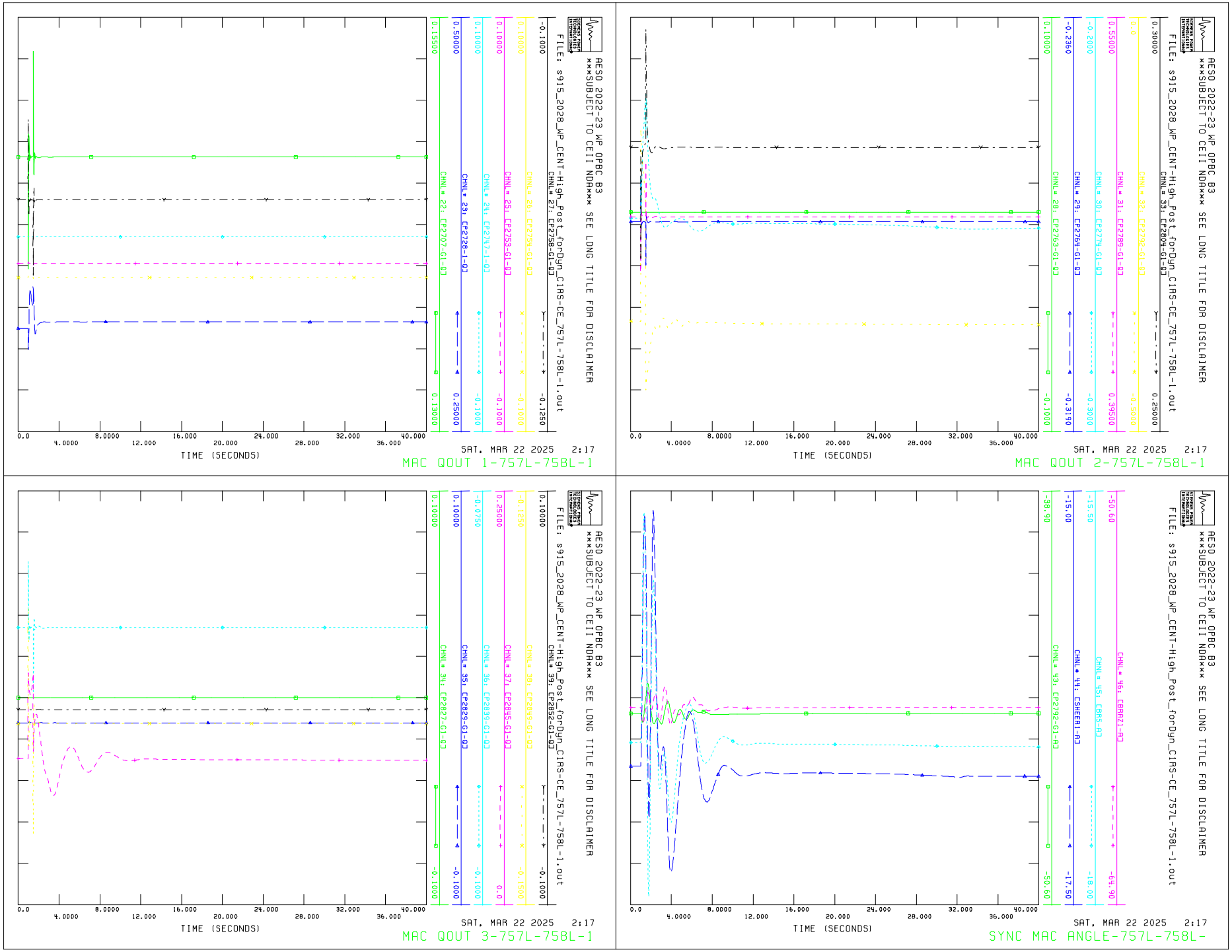

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s913_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-1.out
BUS VOL 1-7L92-7LA92-1
BUS VOL 2-7L92-7LA92-1
BRN P FLOW-7L92-7LA92-1
BRN Q FLOW-7L92-7LA92-1
TIME (SECONDS)
SAT, MAR 22 2025 2:17

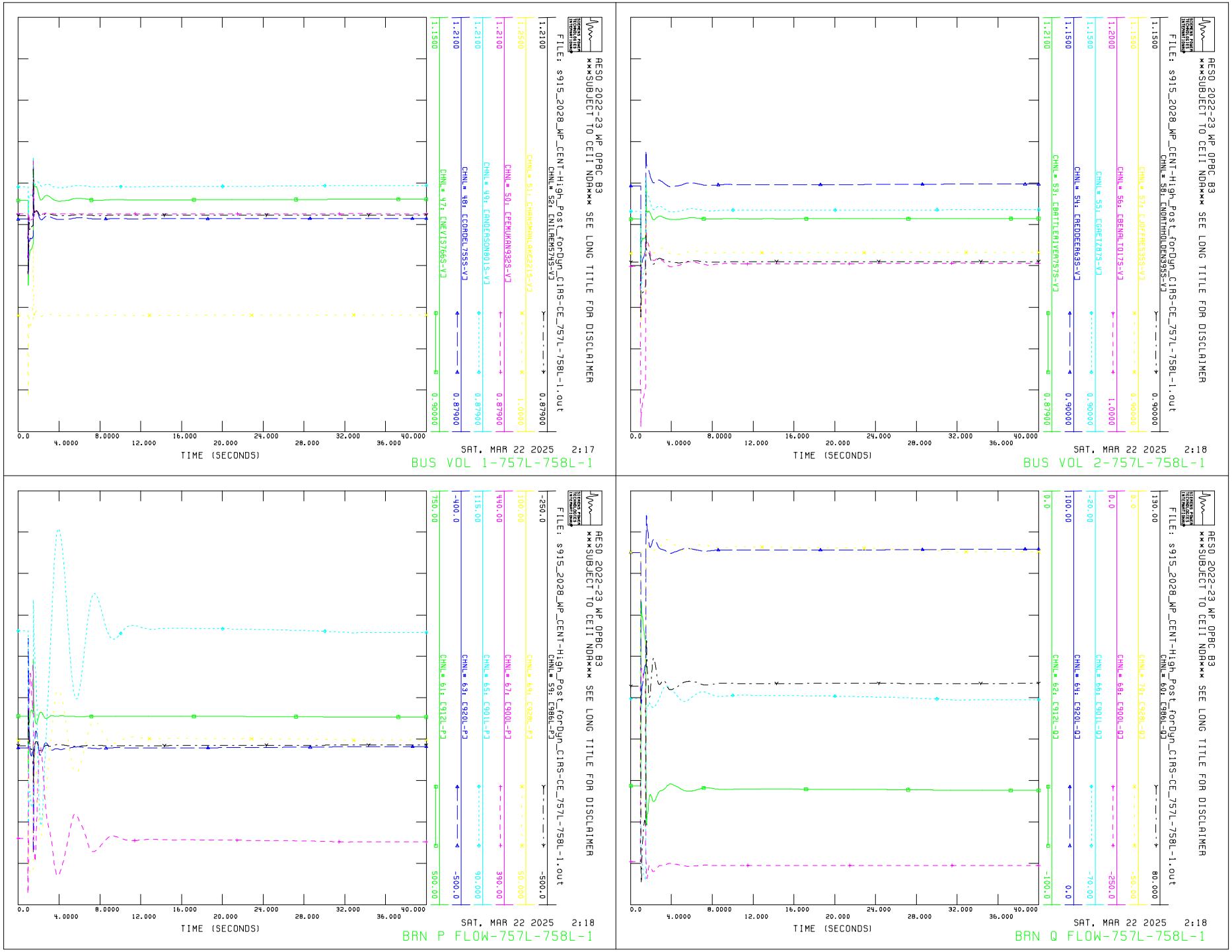

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s914_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.40000
1.7500
2.5000
0.85000
0.60000
0.11500
0.09000
1.2500
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 2-7L92-7LA92-2
FILE: s914_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.85000
0.60000
0.10000
0.05000
0.0
-0.1000
2.0000
1.0000
MAC POUT 1-7L92-7LA92-2
FILE: s914_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.80000
0.30000
1.7500
1.5000
0.10000
0.05000
MAC POUT 3-7L92-7LA92-2
FILE: s914_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
0.15000
-0.1000
5.0000
0.45000
0.20000
2.5000
2.0000
1.0000
EXT-MAC-P-Q-7L92-7LA92-2

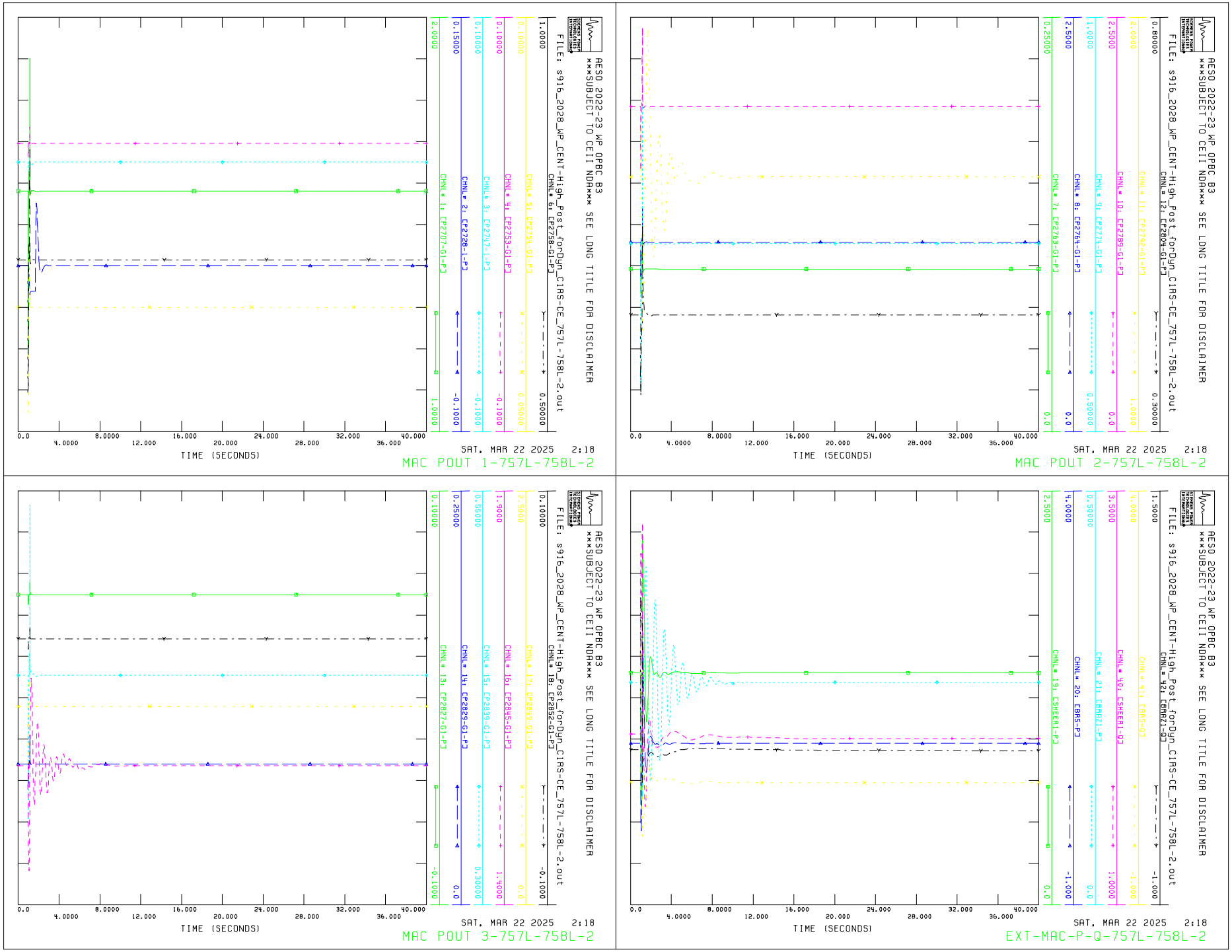

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s914_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
MAC QOUT 1-7L92-7LA92-2
MAC QOUT 2-7L92-7LA92-2
MAC QOUT 3-7L92-7LA92-2
SYNC MAC ANGLE-7L92-7LA92

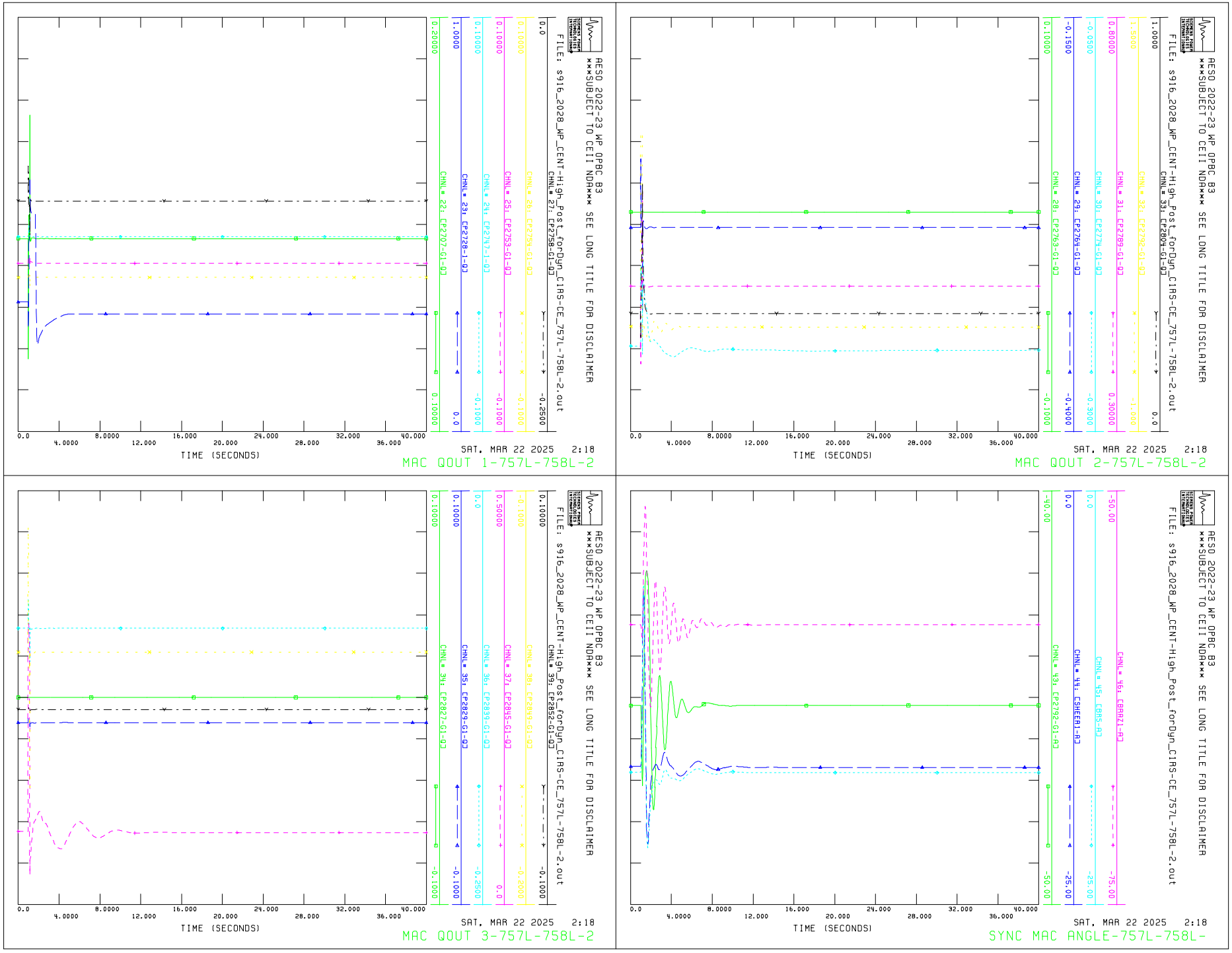

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s914_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L92-7LA92-2.out
SAT, MAR 22 2025 2:17
TIME (SECONDS)
BUS VOL 1-7L92-7LA92-2
BUS VOL 2-7L92-7LA92-2
BRN P FLOW-7L92-7LA92-2
BRN Q FLOW-7L92-7LA92-2

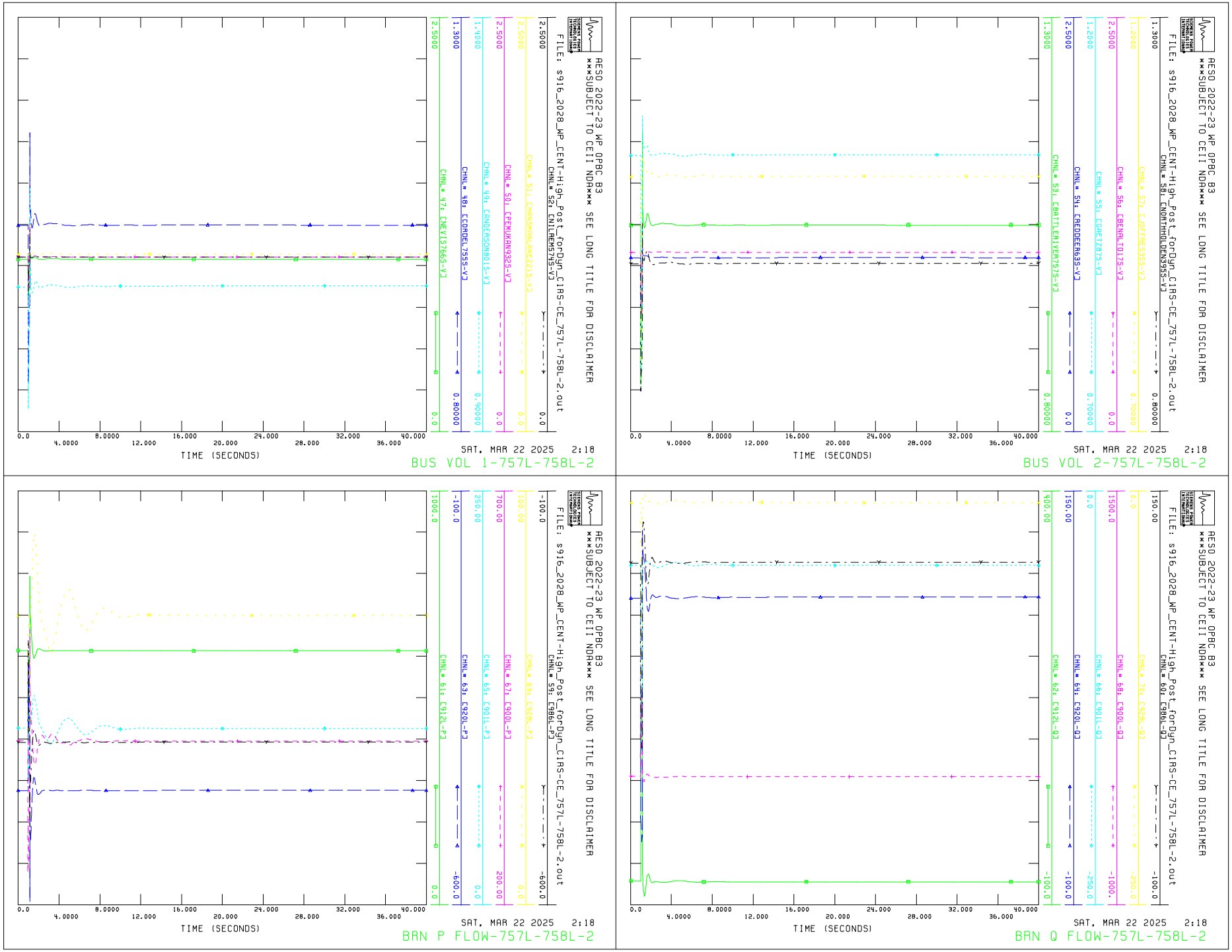

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s915_2028_WP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.40000
2.0500
1.8000
1.7500
1.5000
0.85000
0.60000
1.3200
0.96800
0.11500
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC POUT 2-757L-758L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s915_2028_WP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.50000
0.10000
-0.1000
-0.1300
1.5000
MAC POUT 1-757L-758L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s915_2028_WP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
0.40000
1.7650
1.3500
1.1000
1.3250
MAC POUT 3-757L-758L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s915_2028_WP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
CHNL= 20: CP3895-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBAR21-Q3
0.30000
-0.2000
2.5000
1.7000
1.2000
0.45000
0.20000
0.0
EXT-MAC-P-Q-757L-758L-1

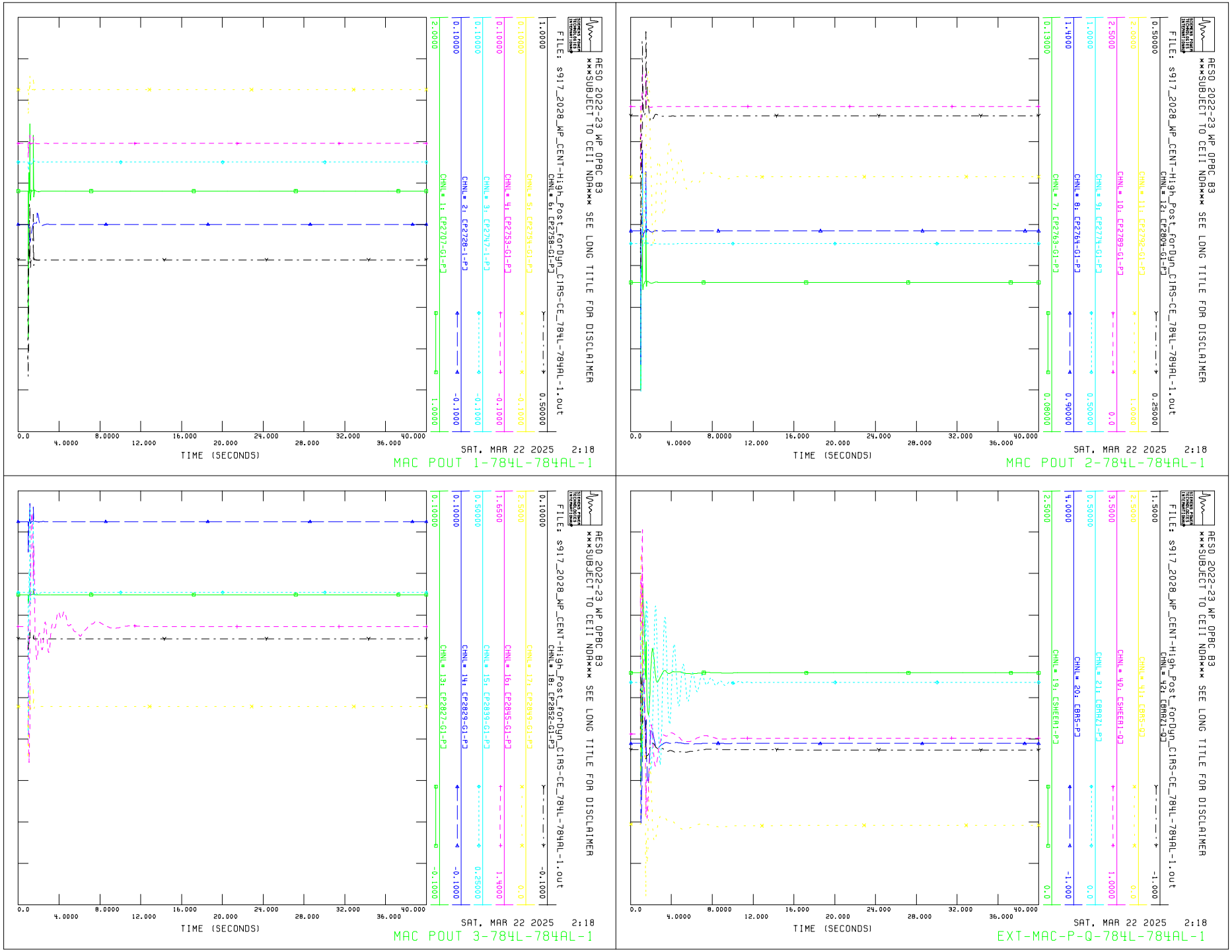

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s915_2028_WP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:17
MAC QOUT 1-757L-758L-1
MAC QOUT 2-757L-758L-1
MAC QOUT 3-757L-758L-1
SYNC MAC ANGLE-757L-758L-

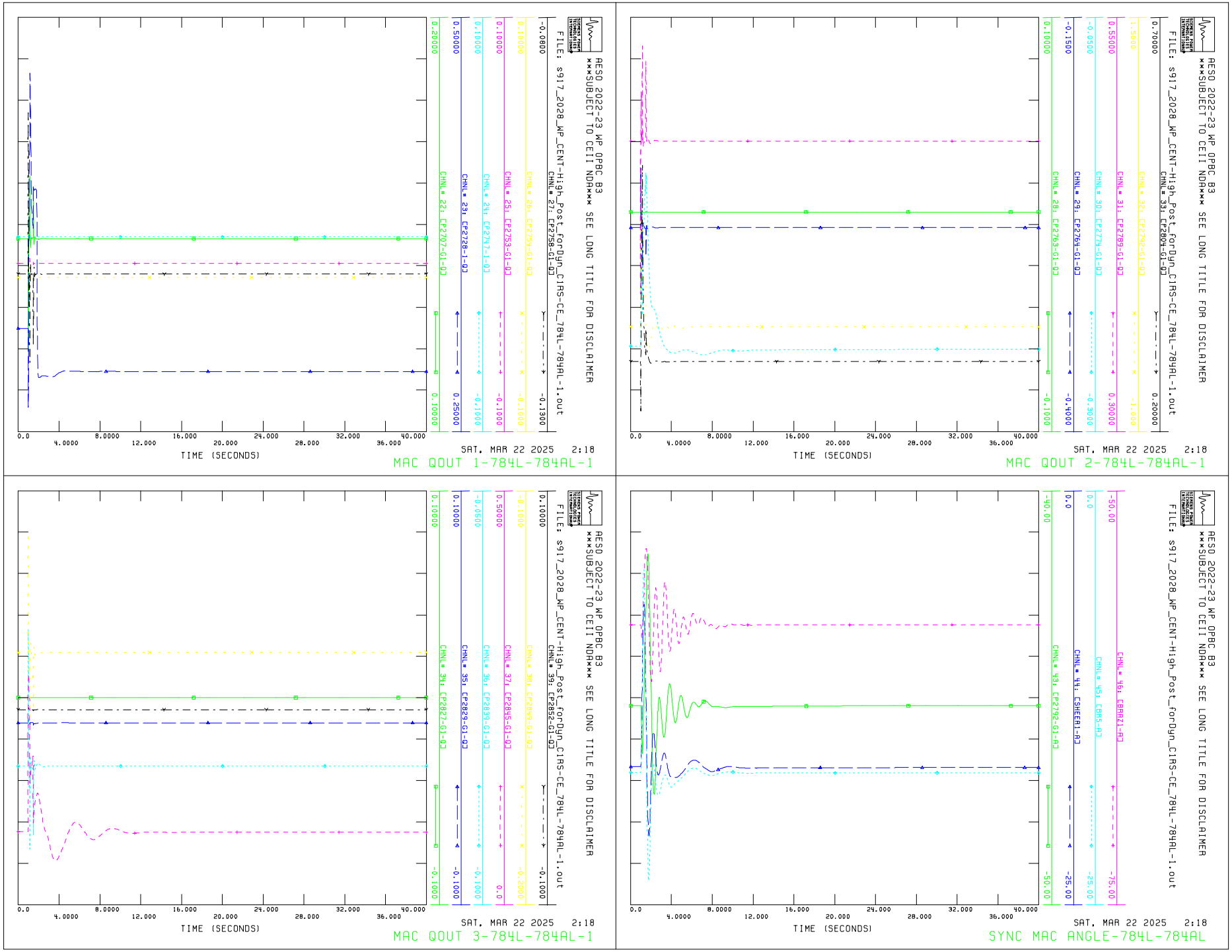

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s915_2028_WP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
CHNL= 58: CNORTHHOLDEN3353-V3
CHNL= 57: CJOFFREE335S-V3
CHNL= 56: CBENALTOI7S-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CBCDOEE393S-V3
CHNL= 53: CBATTLERIVER757S-V3
1.1500
1.2000
1.2100
0.90000
1.0000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 2-757L-758L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s915_2028_WP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
CHNL= 52: CNILAEM9745-V3
CHNL= 51: CHANSMNAPE221S-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCOADEL755S-V3
CHNL= 47: CNEV1576S-V3
1.1500
1.2100
1.2500
0.90000
1.0000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:17
BUS VOL 1-757L-758L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s915_2028_WP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
CHNL= 70: C828L-P3
CHNL= 69: C928L-P3
CHNL= 68: C900L-P3
CHNL= 67: C900L-P3
CHNL= 66: C901L-P3
CHNL= 65: C901L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
130.00
0.0
-30.00
-70.00
-50.00
-250.0
80.000
100.00
-100.0
0.0
-250.0
-500.0
90.000
115.00
390.00
50.000
500.00
750.00
-400.0
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BRN Q FLOW-757L-758L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s915_2028_WP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-1.out
CHNL= 59: C996L-P3
CHNL= 60: C986L-P3
CHNL= 61: C912L-P3
CHNL= 63: C920L-P3
CHNL= 67: C900L-P3
CHNL= 69: C928L-P3
CHNL= 47: CNEV1576S-V3
CHNL= 48: CCOADEL755S-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 51: CHANSMNAPE221S-V3
CHNL= 52: CNILAEM9745-V3
CHNL= 49: CANDERSON815-V3
1.1500
1.2100
1.2500
0.90000
1.0000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BRN P FLOW-757L-758L-1

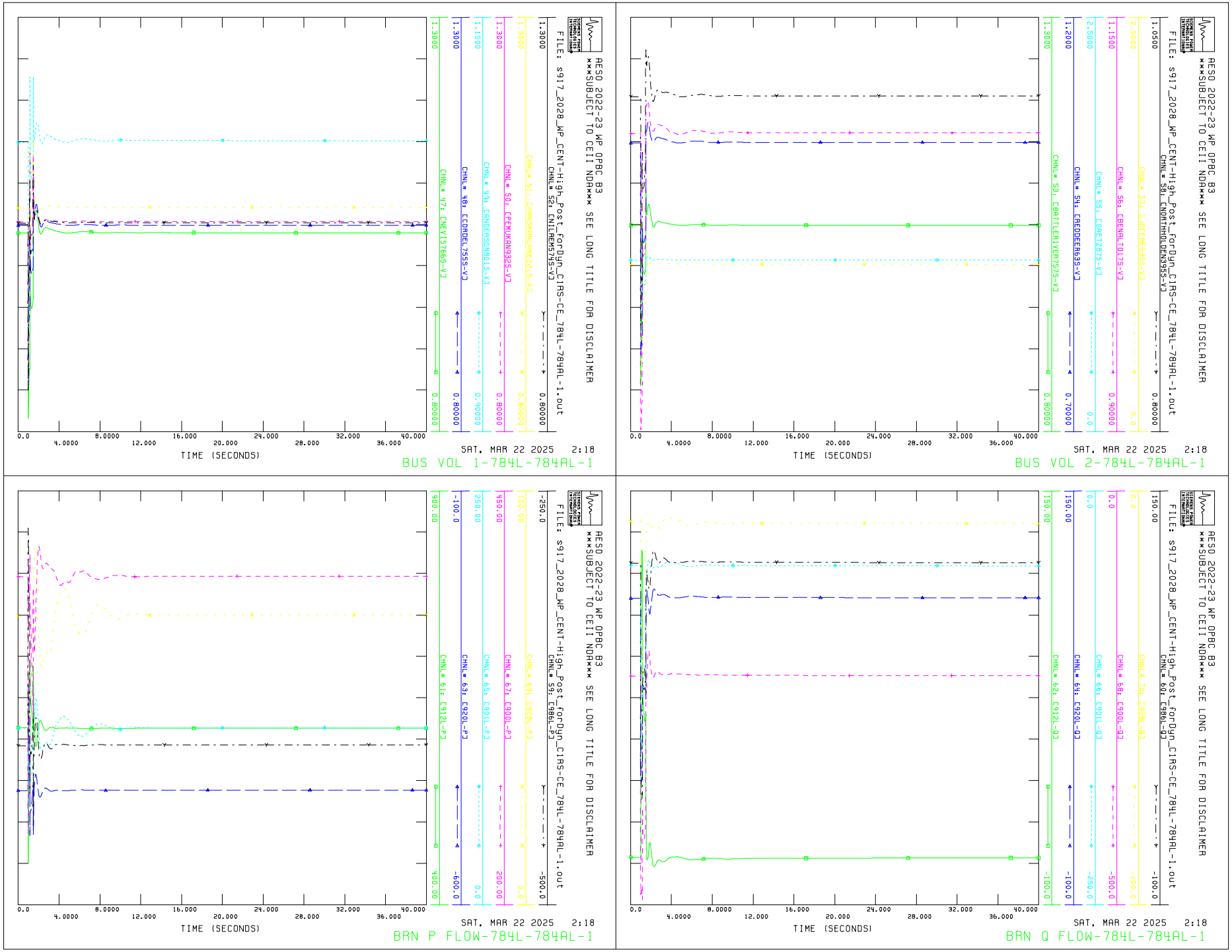

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s916_2028_WP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 1-757L-758L-2
MAC POUT 2-757L-758L-2
MAC POUT 3-757L-758L-2
EXT-MAC-P-Q-757L-758L-2

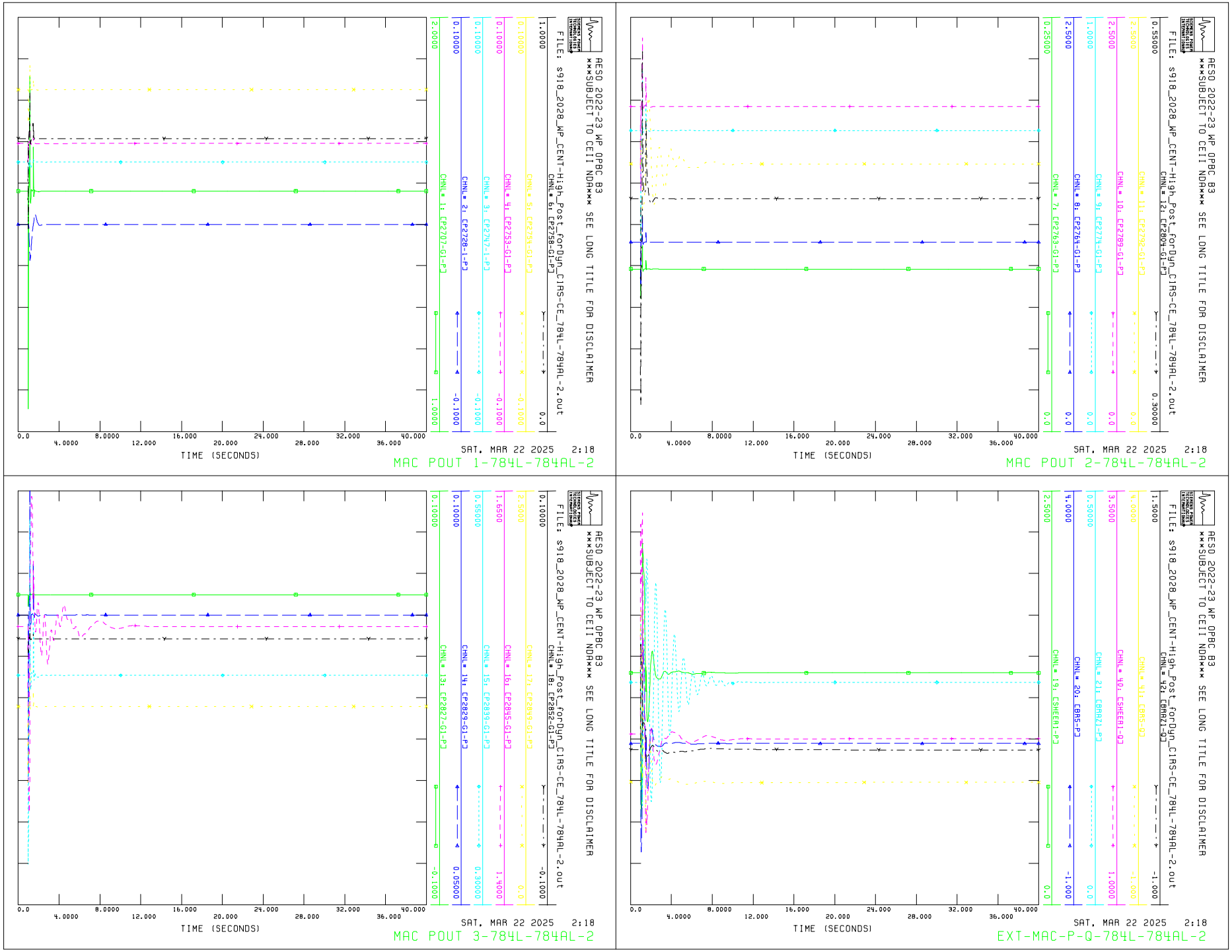

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s916_2028_WP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC QOUT 1-757L-758L-2
MAC QOUT 2-757L-758L-2
MAC QOUT 3-757L-758L-2
SYNC MAC ANGLE-757L-758L-

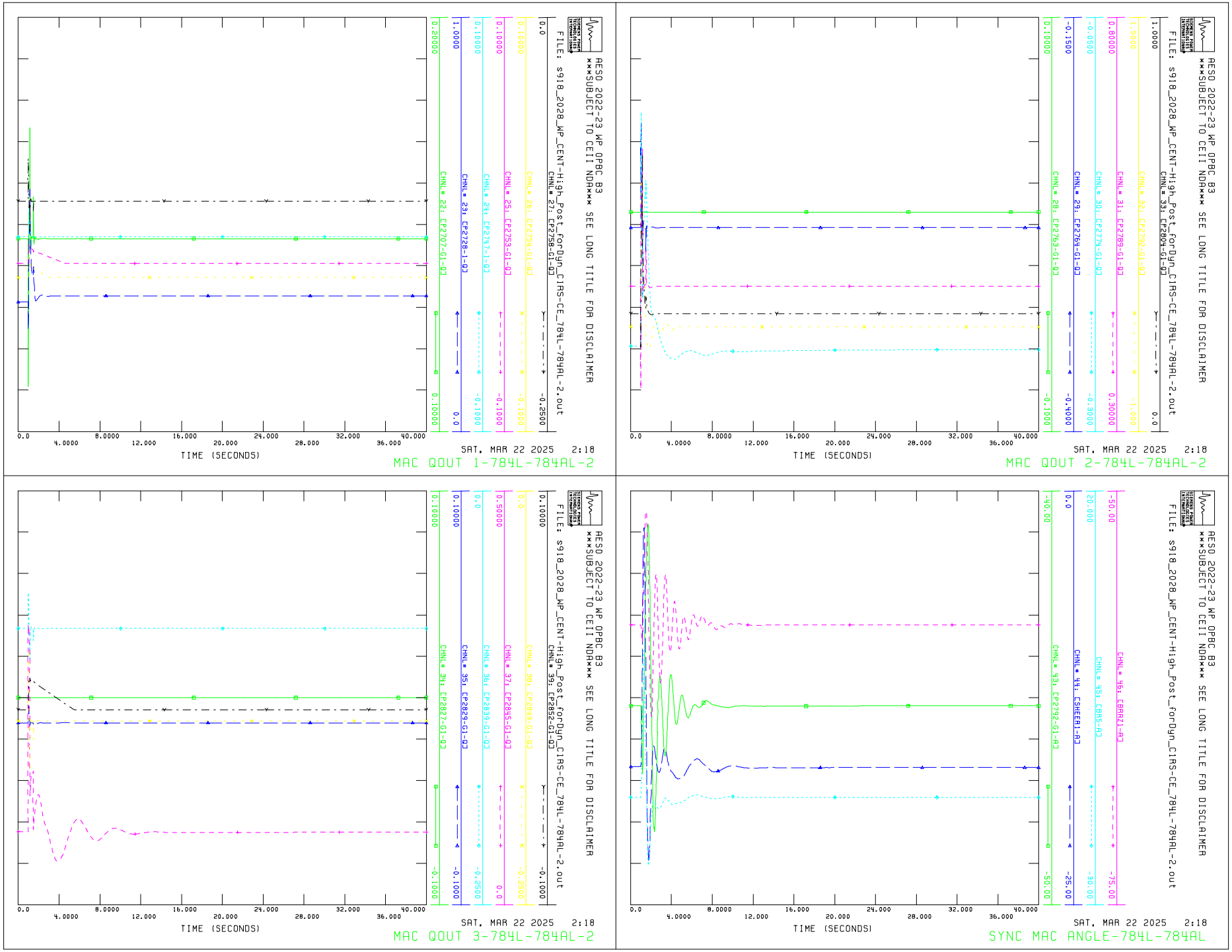

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s916_2028_WP_CENT-High_Post_forDyn_CIRS-CE_757L-758L-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
BUS VOL 1-757L-758L-2
BUS VOL 2-757L-758L-2
BRN P FLOW-757L-758L-2
BRN Q FLOW-757L-758L-2

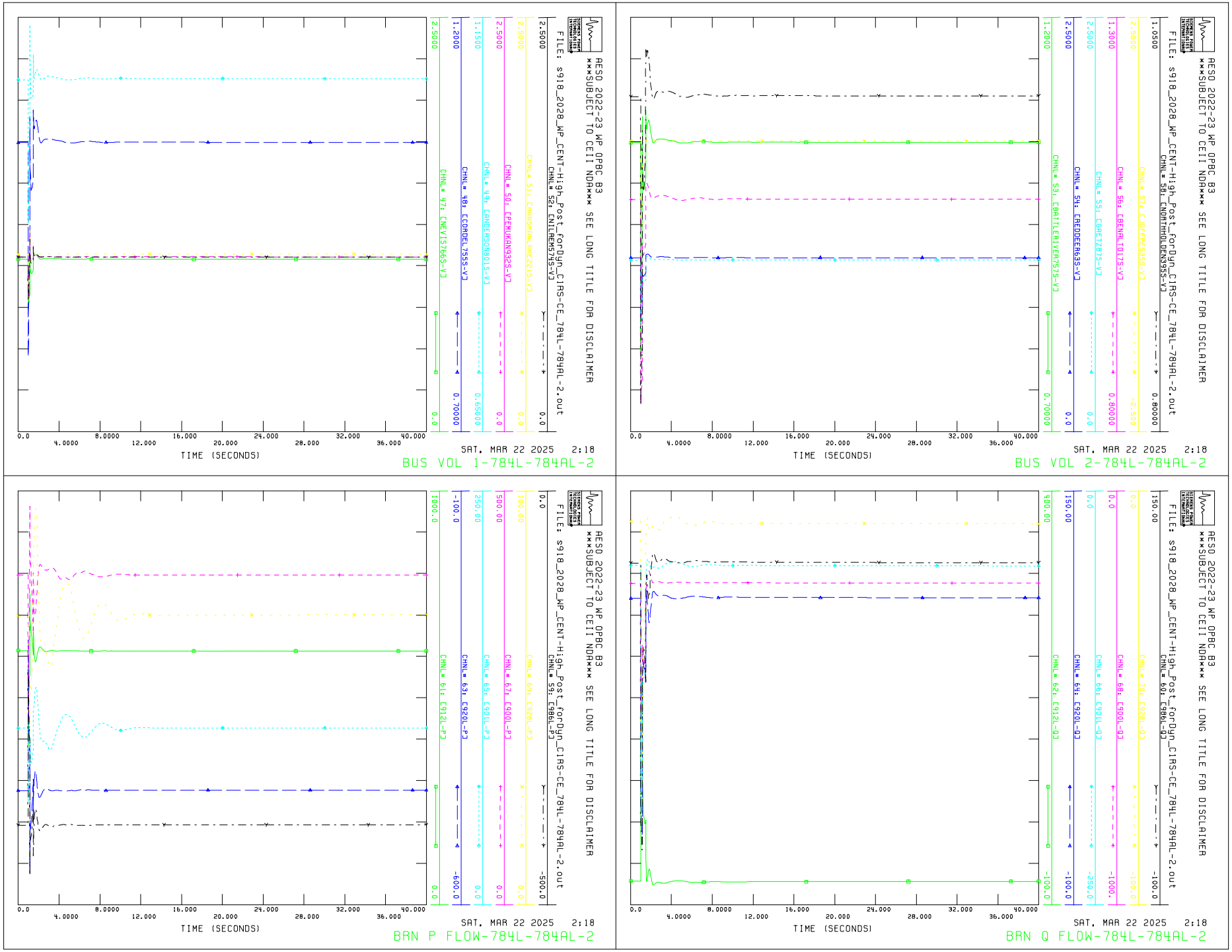

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s917_2028_WP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 2-784L-784AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s917_2028_WP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 1-784L-784AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s917_2028_WP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CBUS-P3
CHNL= 19: CSHEER1-P3
SAT, MAR 22 2025 2:18
TIME (SECONDS)
EXT-MAC-P-Q-784L-784AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s917_2028_WP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 3-784L-784AL-1

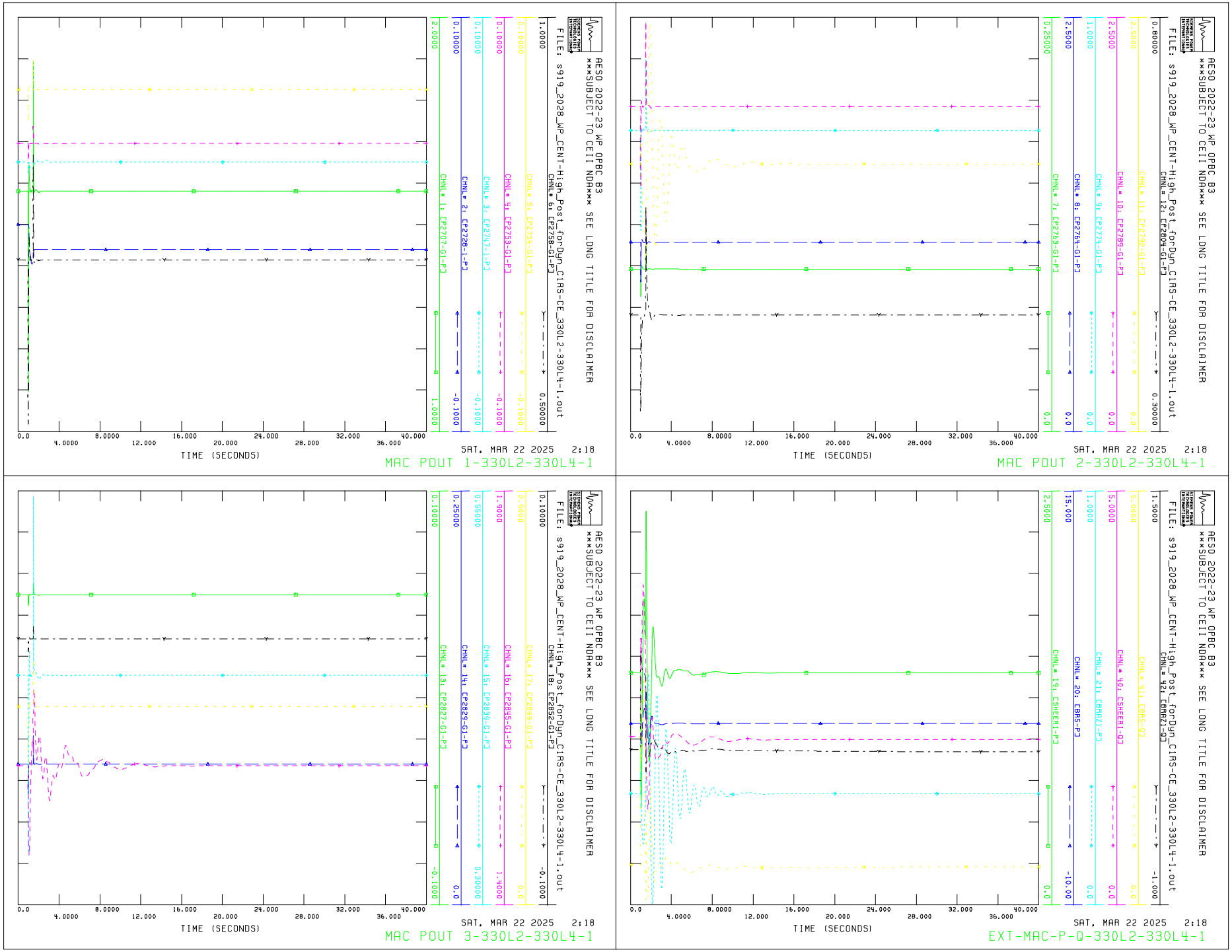

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s917_2028_WP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC QOUT 1-784L-784AL-1
MAC QOUT 2-784L-784AL-1
MAC QOUT 3-784L-784AL-1
SYNC MAC ANGLE-784L-784AL

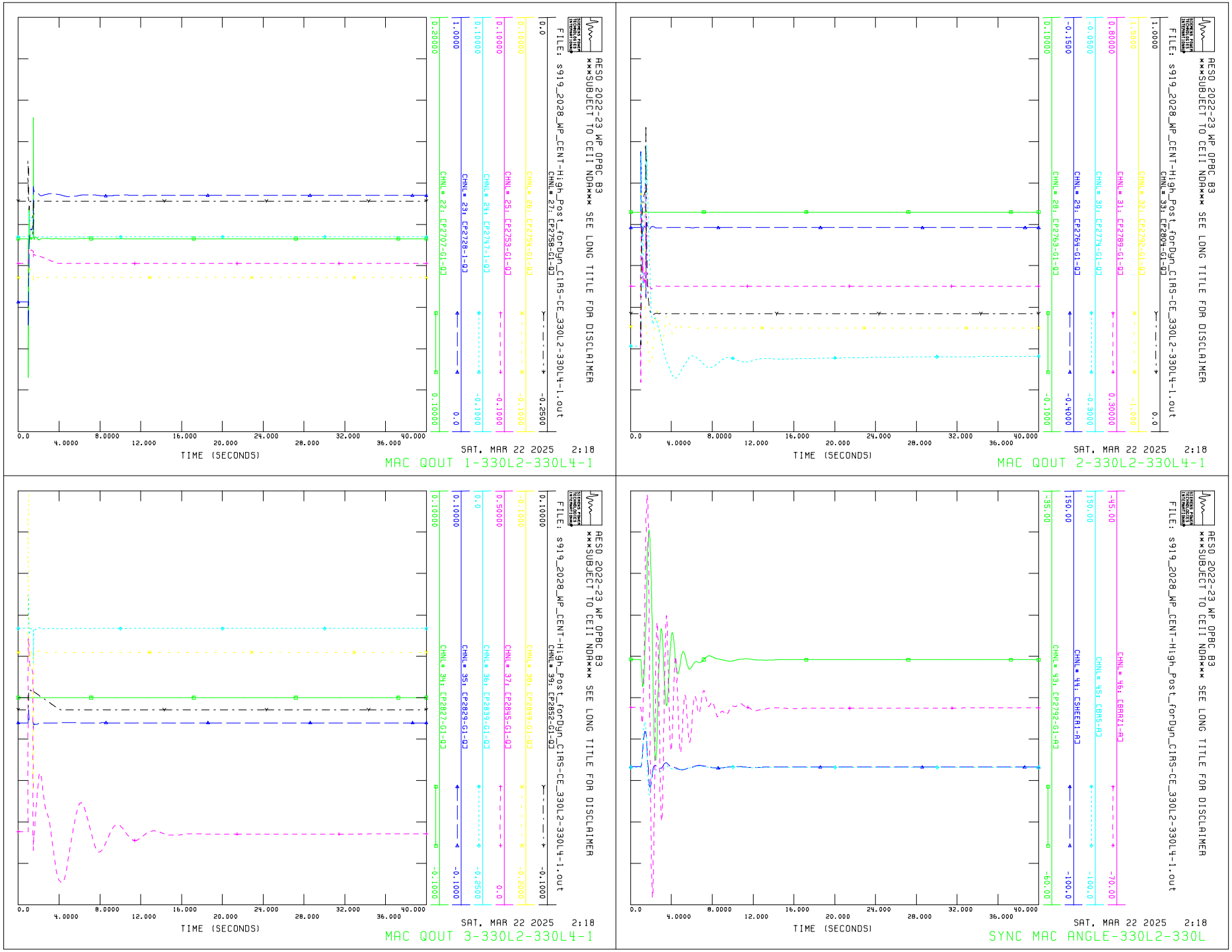

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s917_2028_WP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL = 47: CNEV1576GS-V3
CHNL = 48: CCORDEL75SS-V3
CHNL = 49: CANDERSON81S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 51: CHINNSKNEE221S-V3
CHNL = 52: CNILREM975-V3
1.3000
1.1500
0.80000
0.90000
SAT, MAR 22 2025 2:18
TIME (SECONDS)
BUS VOL 1-784L-784AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s917_2028_WP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 58: CNORTHMOLDEN395S-V3
1.2000
0.70000
2.5000
0.0
1.0500
SAT, MAR 22 2025 2:18
TIME (SECONDS)
BUS VOL 2-784L-784AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s917_2028_WP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
-600.0
-500.0
900.00
450.00
200.00
150.00
100.00
-100.0
-250.0
0.0
SAT, MAR 22 2025 2:18
TIME (SECONDS)
BRN P FLOW-784L-784AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s917_2028_WP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-1.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
BRN Q FLOW-784L-784AL-1

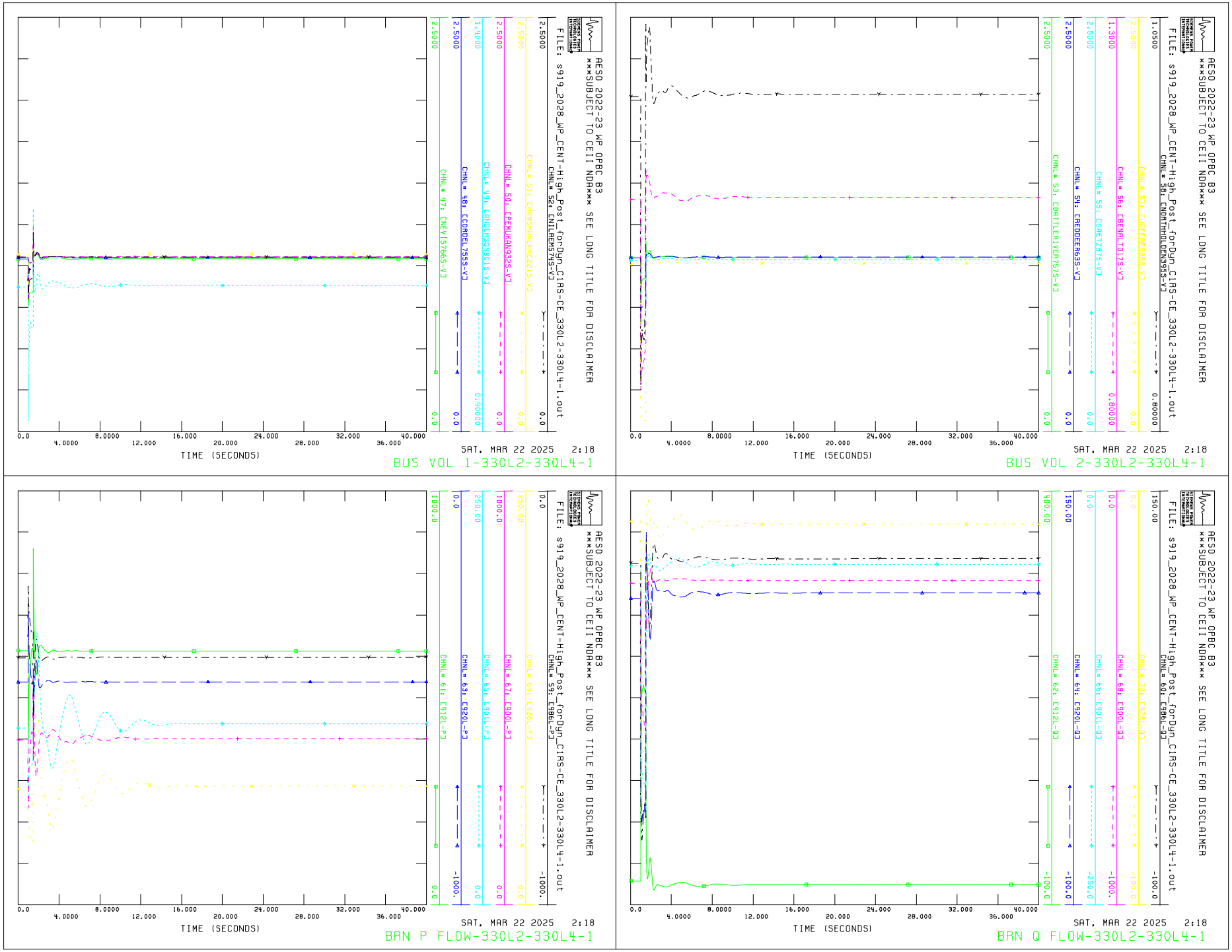

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s918_2028_WP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 1-784L-784AL-2
MAC POUT 2-784L-784AL-2
MAC POUT 3-784L-784AL-2
EXT-MAC-P-Q-784L-784AL-2

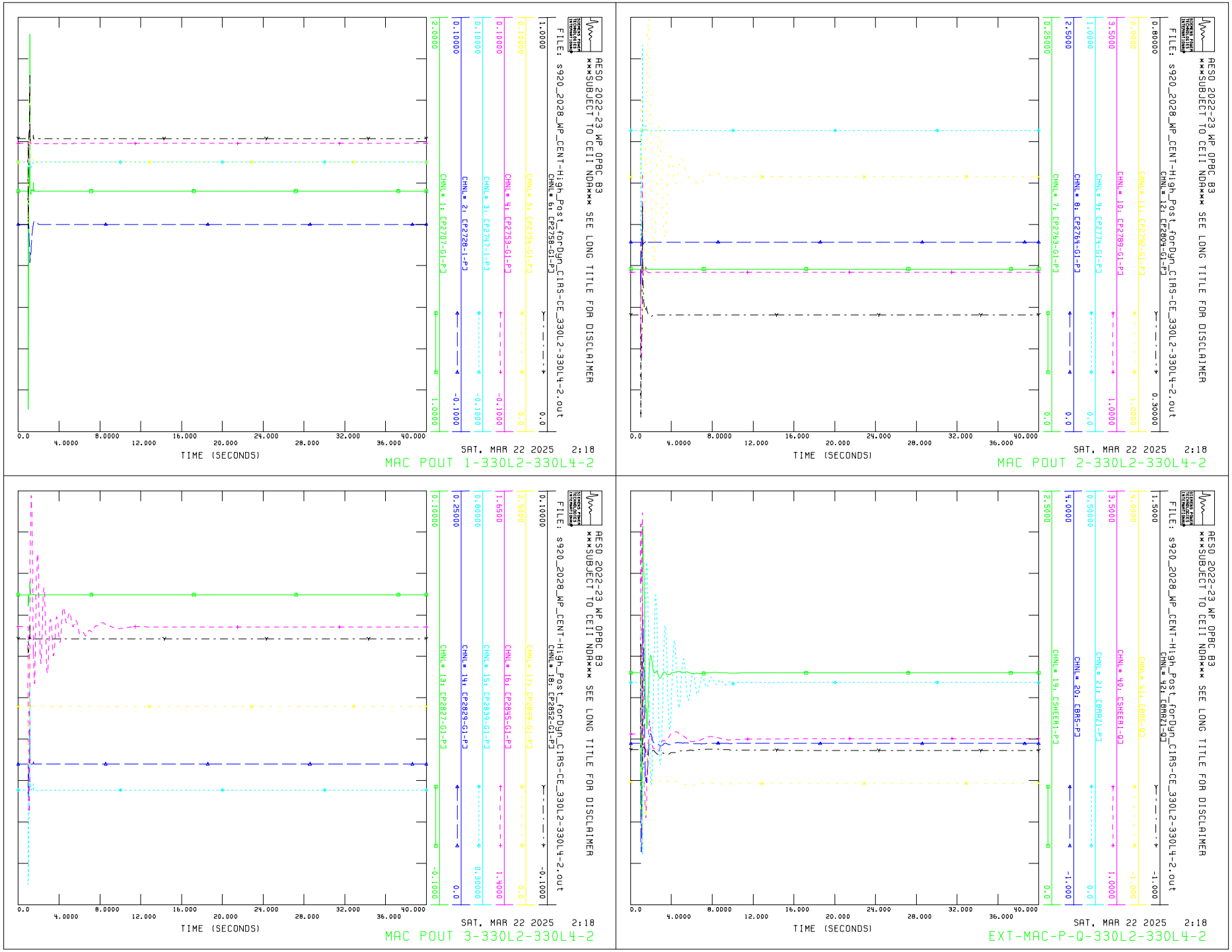

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s918_2028_WP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC QOUT 1-784L-784AL-2
MAC QOUT 2-784L-784AL-2
MAC QOUT 3-784L-784AL-2
SYNC MAC ANGLE-784L-784AL

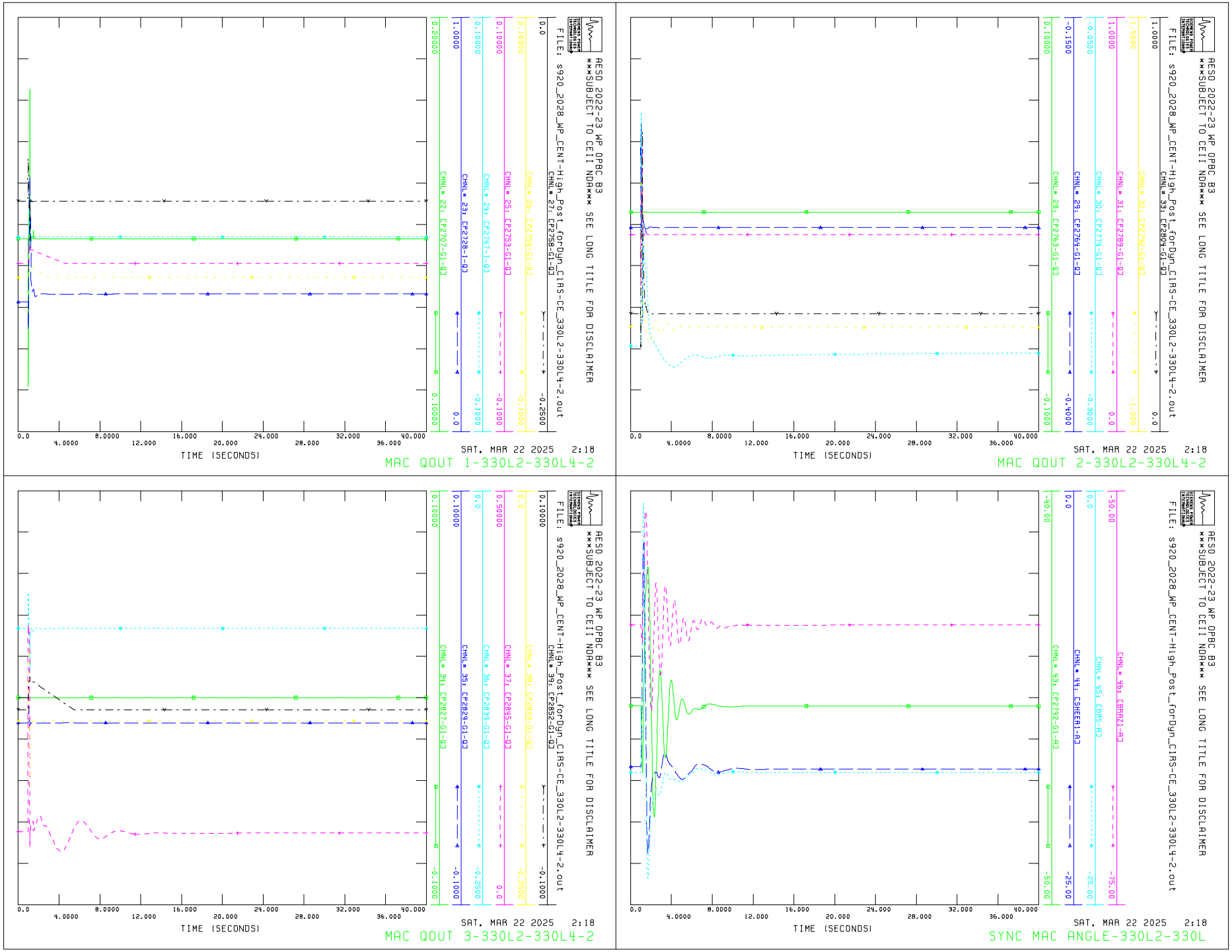

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s918_2028_WP_CENT-High_Post_forDyn_CIRS-CE_784L-784AL-2.out
CHNL = 58: CNORTHH0LDEN9353-V3
CHNL = 57: CJDFREE3353-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGALTZ07S-V3
CHNL = 54: CBIGDEER69S-V3
CHNL = 53: CBATTLERIVER75TS-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANNSNAPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
SAT, MAR 22 2025 2:18
TIME (SECONDS)
BUS VOL 2-784L-784AL-2
BUS VOL 1-784L-784AL-2
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 70: C828L-P3
CHNL = 69: C828L-P3
CHNL = 68: C901L-P3
CHNL = 67: C901L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
BRN Q FLOW-784L-784AL-2
BRN P FLOW-784L-784AL-2

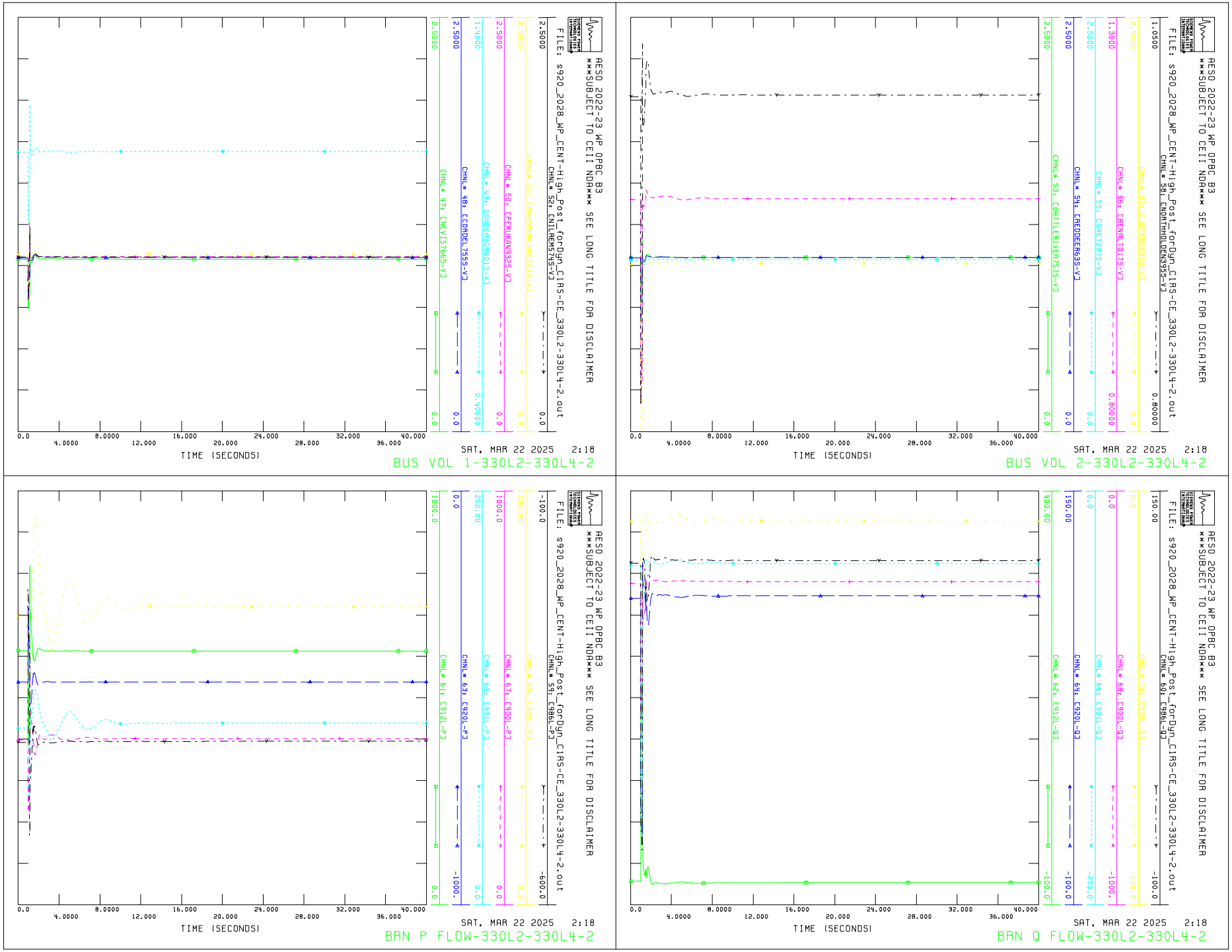

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s919_2028_WP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-1.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 1-330L2-330L4-1
MAC POUT 2-330L2-330L4-1
MAC POUT 3-330L2-330L4-1
EXT-MAC-P-Q-330L2-330L4-1

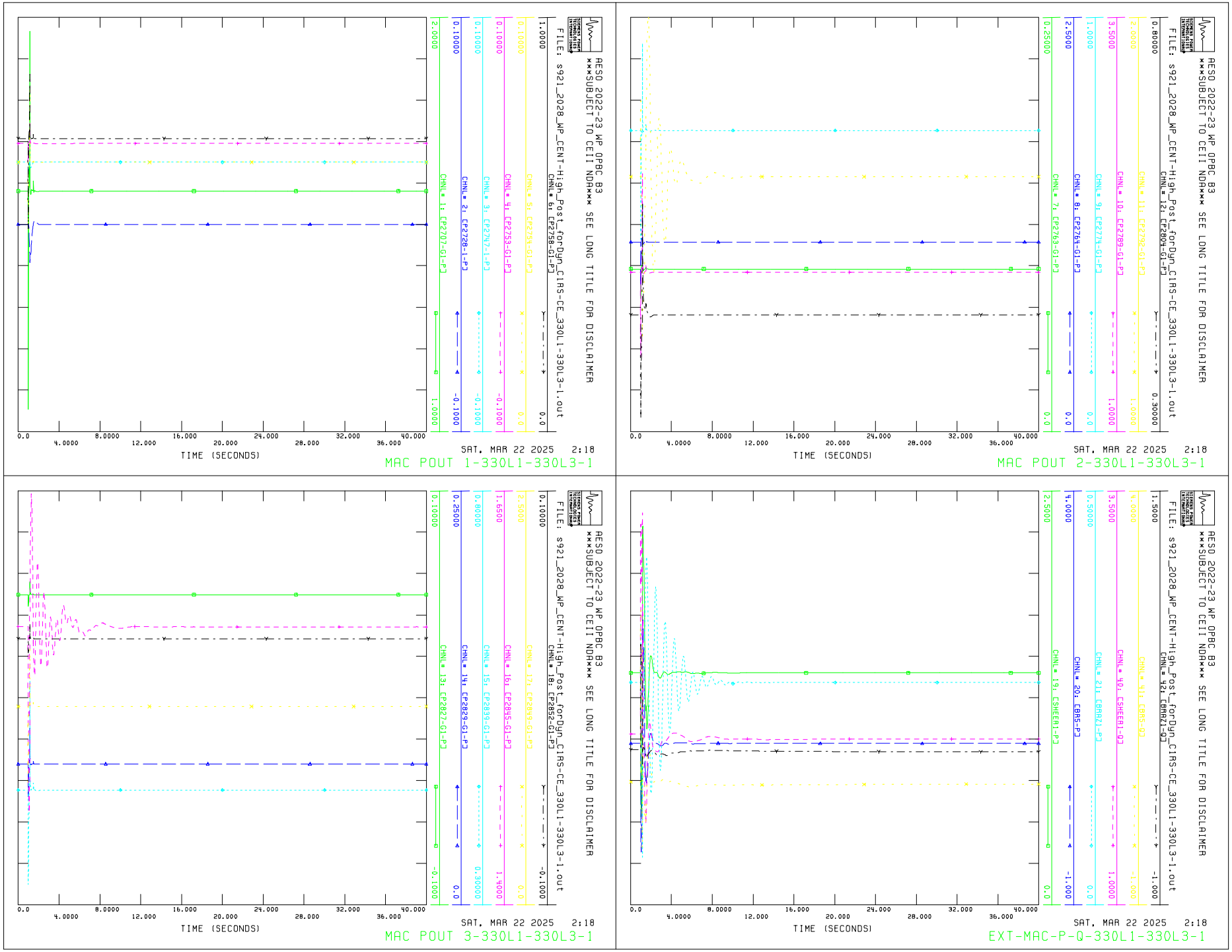

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s919_2028_WP_CENT-High_Post_forDyn_CIRS-CE_330L2-330L4-1.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC QOUT 1-330L2-330L4-1
MAC QOUT 2-330L2-330L4-1
MAC QOUT 3-330L2-330L4-1
SYNC MAC ANGLE-330L2-330L

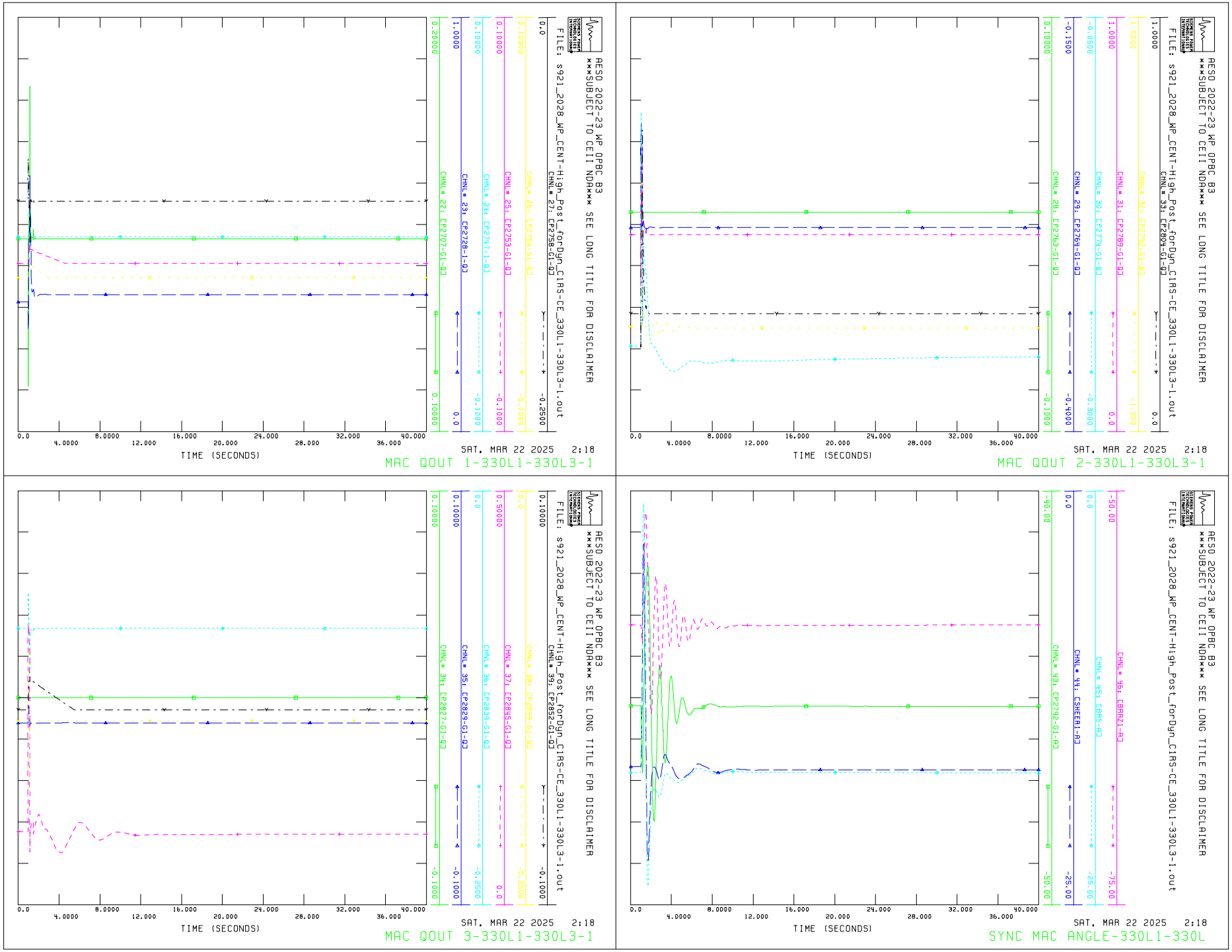

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s919_2028_WP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-1.out
CHNL = 92: CN1LAEM745-V3
CHNL = 97: CNEV1S765S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CNDER5ON815N-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 51: CHANSMNAPE221S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 1-330L2-330L4-1
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRCDDEER63S-V3
CHNL = 55: CGRETZ075-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 57: CJOFFRE335S-V3
CHNL = 58: CNORTHHOLDEN335S-V3
BUS VOL 2-330L2-330L4-1
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 64: C911L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 59: C906L-P3
BRN P FLOW-330L2-330L4-1
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
CHNL = 60: C906L-Q3
BRN Q FLOW-330L2-330L4-1

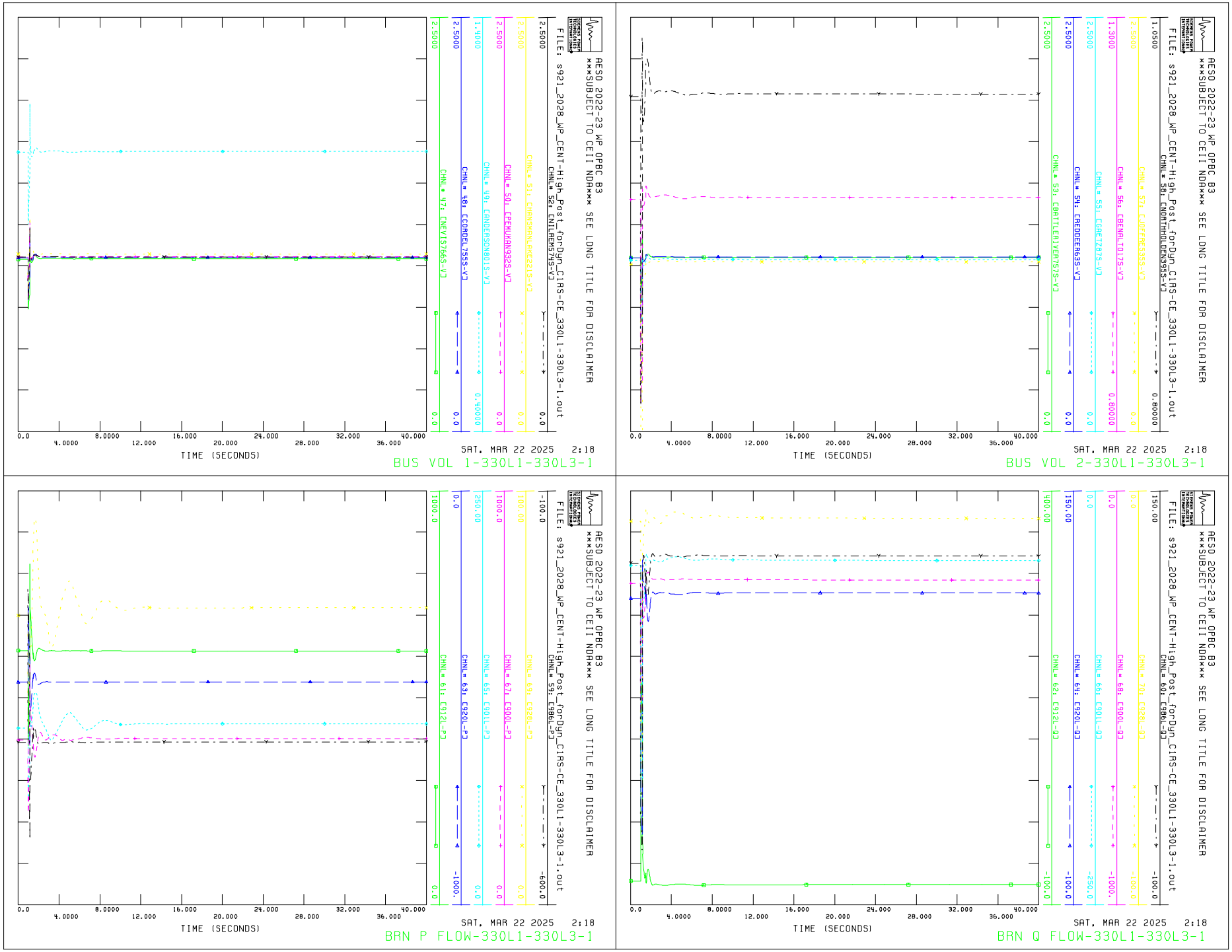

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s920_2028_WP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 1-330L2-330L4-2
MAC POUT 2-330L2-330L4-2
MAC POUT 3-330L2-330L4-2
EXT-MAC-P-Q-330L2-330L4-2

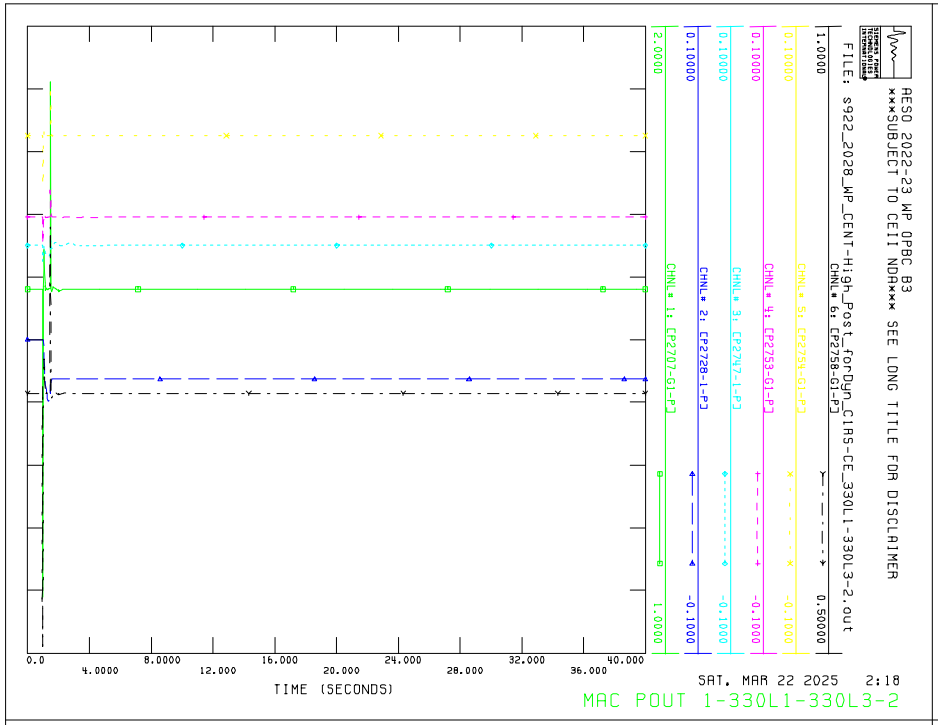

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s920_2028_WP_CENT-High_Post_forDyn_CIRS-CE_330L2-330L4-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC QOUT 1-330L2-330L4-2
MAC QOUT 2-330L2-330L4-2
MAC QOUT 3-330L2-330L4-2
SYNC MAC ANGLE-330L2-330L

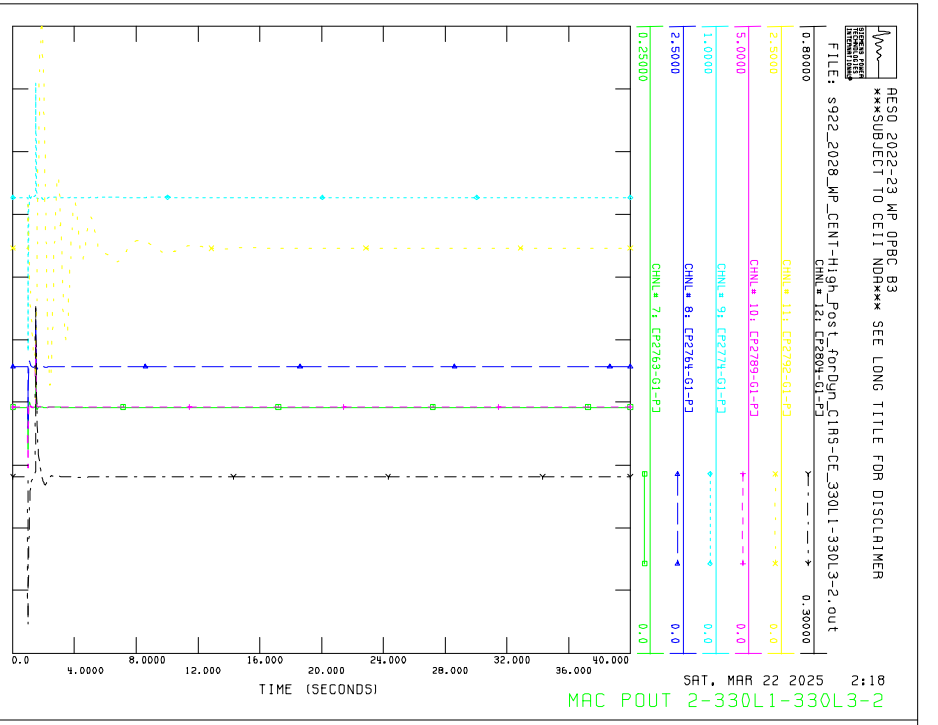

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s920_2028_WP_CENT-High_Post_forDyn_CIAS-CE_330L2-330L4-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 1-330L2-330L4-2
BUS VOL 2-330L2-330L4-2
BRN P FLOW-330L2-330L4-2
BRN Q FLOW-330L2-330L4-2

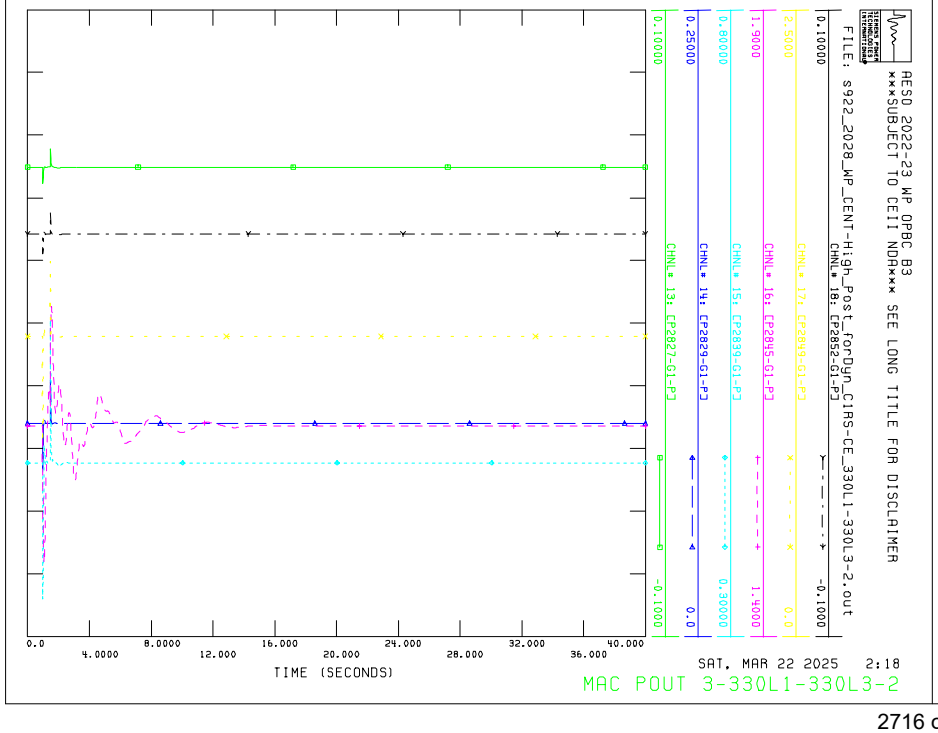

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s921_2028_WP_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-1.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 1-330L1-330L3-1
MAC POUT 2-330L1-330L3-1
MAC POUT 3-330L1-330L3-1
EXT-MAC-P-Q-330L1-330L3-1

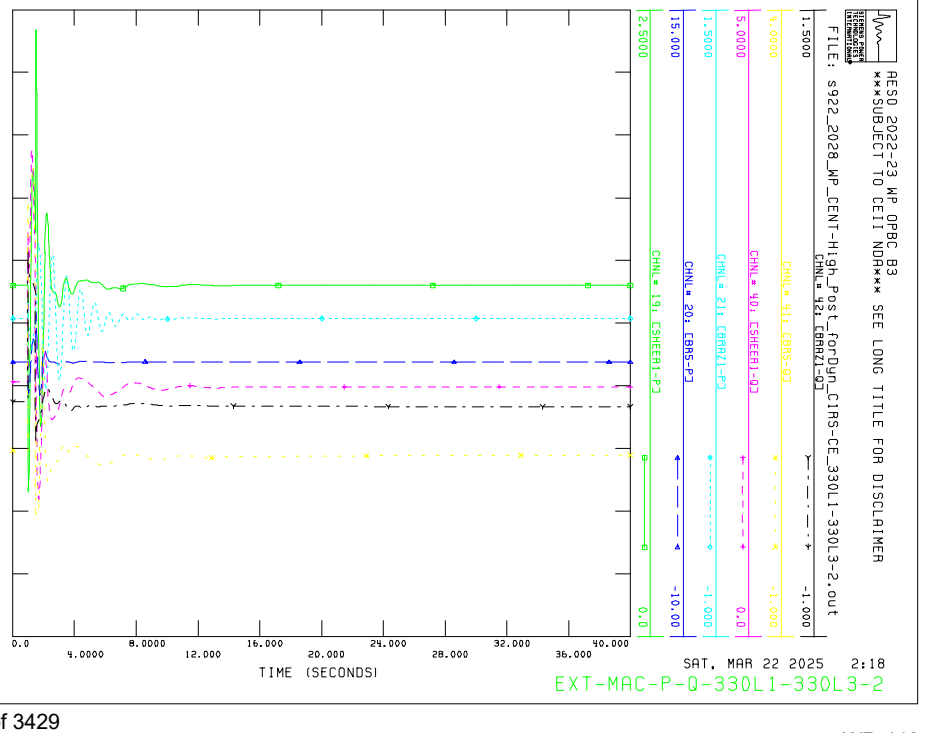

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s921_2028_WP_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC QOUT 1-330L1-330L3-1
MAC QOUT 2-330L1-330L3-1
MAC QOUT 3-330L1-330L3-1
SYNC MAC ANGLE-330L1-330L

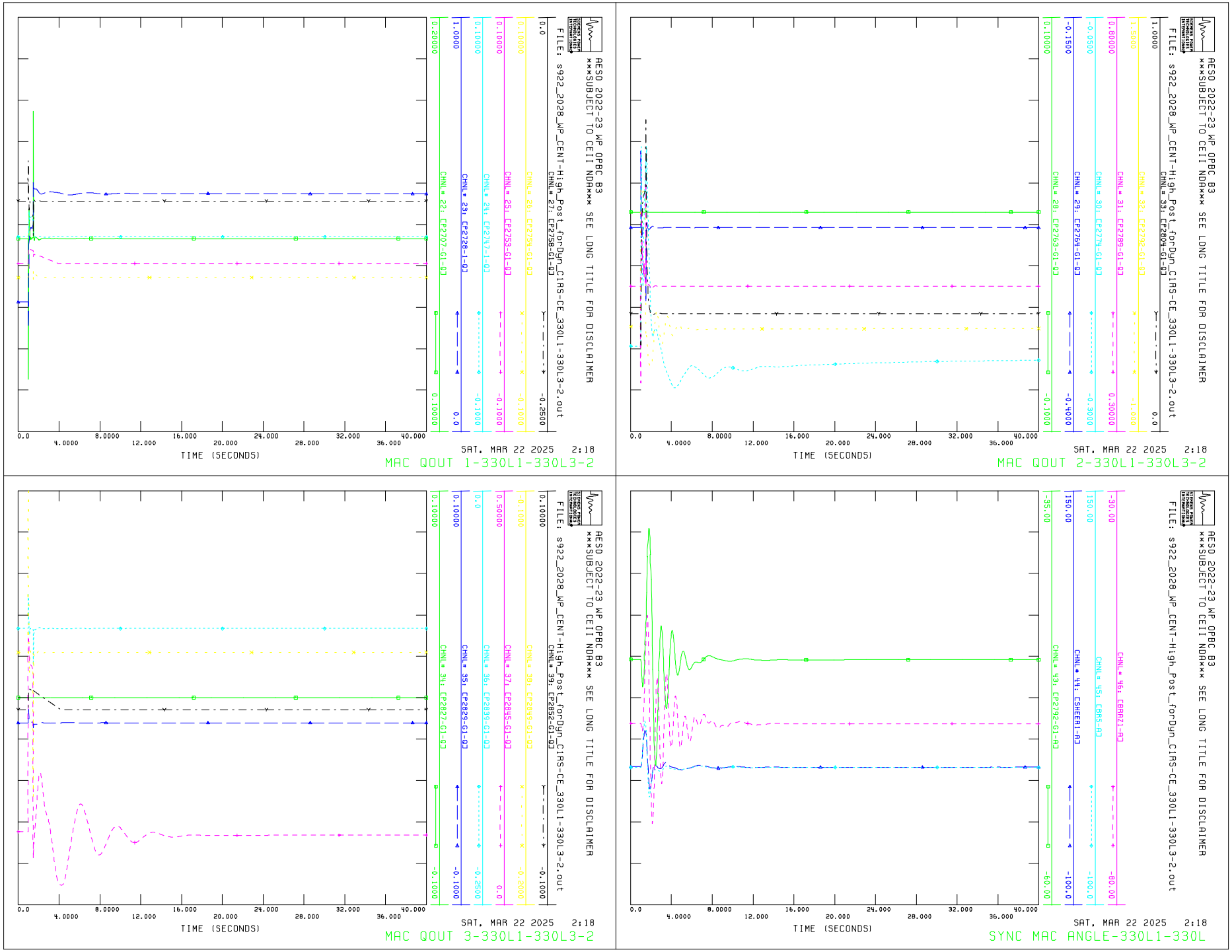

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s921_2028_WP_CENT-High_Post_forDyn_CIAS-CE_330L1-330L3-1.out
CHNL = 47: [NEV1S766S-V]
CHNL = 48: CCORDEL7SSS-V2
CHNL = 49: CANDE69ON018-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 51: CHANNKNDAPE221S-V3
CHNL = 52: [N1LAEM974S-V2]
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 1-330L1-330L3-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s921_2028_WP_CENT-High_Post_forDyn_CIAS-CE_330L1-330L3-1.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDDEE693S-V3
CHNL = 55: CGAET2075-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 57: CJDFFRE335S-V3
CHNL = 58: CNORTHHOLDEN935S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 2-330L1-330L3-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s921_2028_WP_CENT-High_Post_forDyn_CIAS-CE_330L1-330L3-1.out
CHNL = 59: C986L-P3
CHNL = 60: C928L-P3
CHNL = 61: C912L-P3
CHNL = 62: C911L-P3
CHNL = 63: C920L-P3
CHNL = 64: C901L-P3
CHNL = 65: C911L-P3
CHNL = 66: C911L-P3
CHNL = 67: C900L-P3
CHNL = 68: C900L-P3
CHNL = 69: C928L-P3
CHNL = 70: C928L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BRN P FLOW-330L1-330L3-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s921_2028_WP_CENT-High_Post_forDyn_CIAS-CE_330L1-330L3-1.out
CHNL = 71: C986L-Q3
CHNL = 72: C912L-Q3
CHNL = 73: C911L-Q3
CHNL = 74: C920L-Q3
CHNL = 75: C901L-Q3
CHNL = 76: C911L-Q3
CHNL = 77: C928L-Q3
CHNL = 78: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BRN Q FLOW-330L1-330L3-1

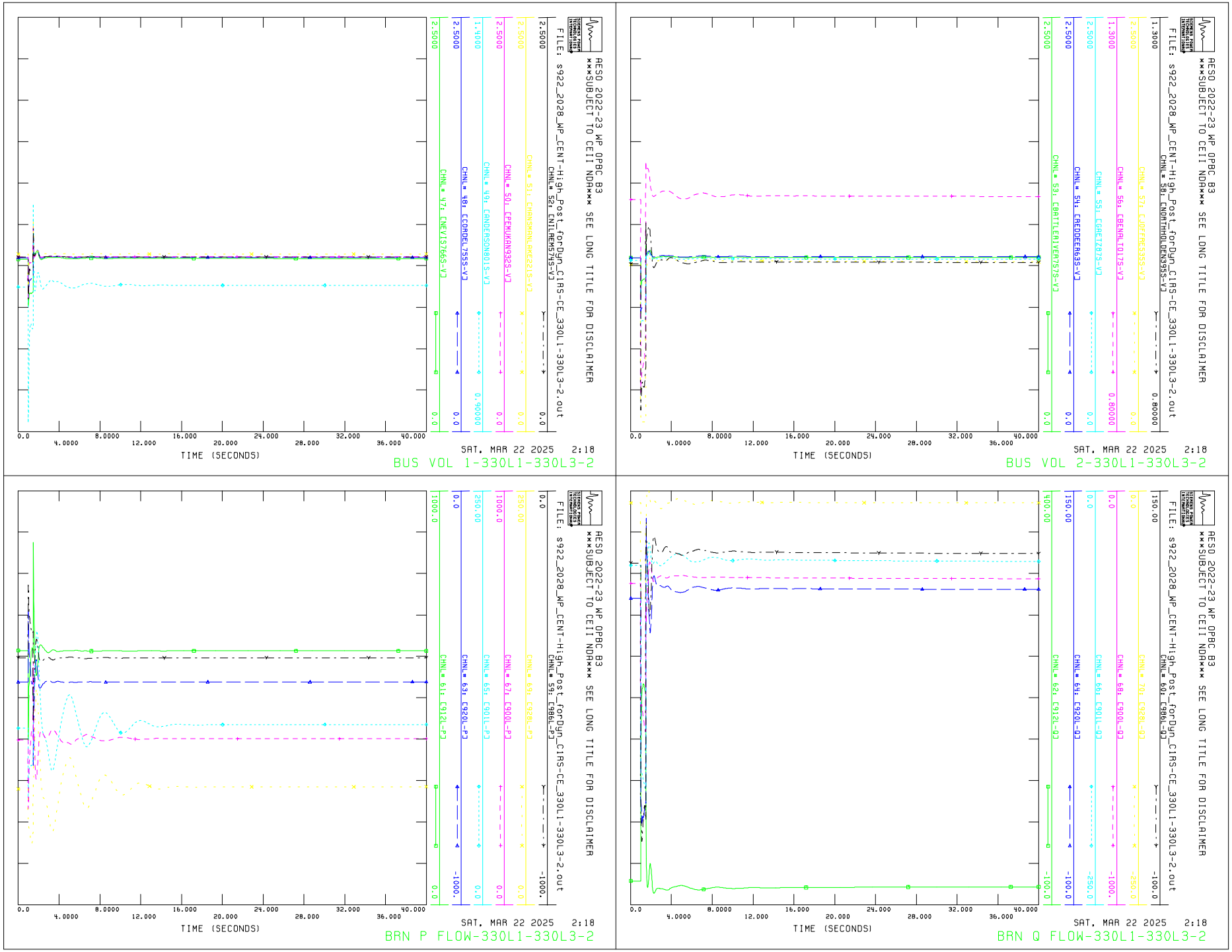

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s922_2028_WP_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 1-330L1-330L3-2

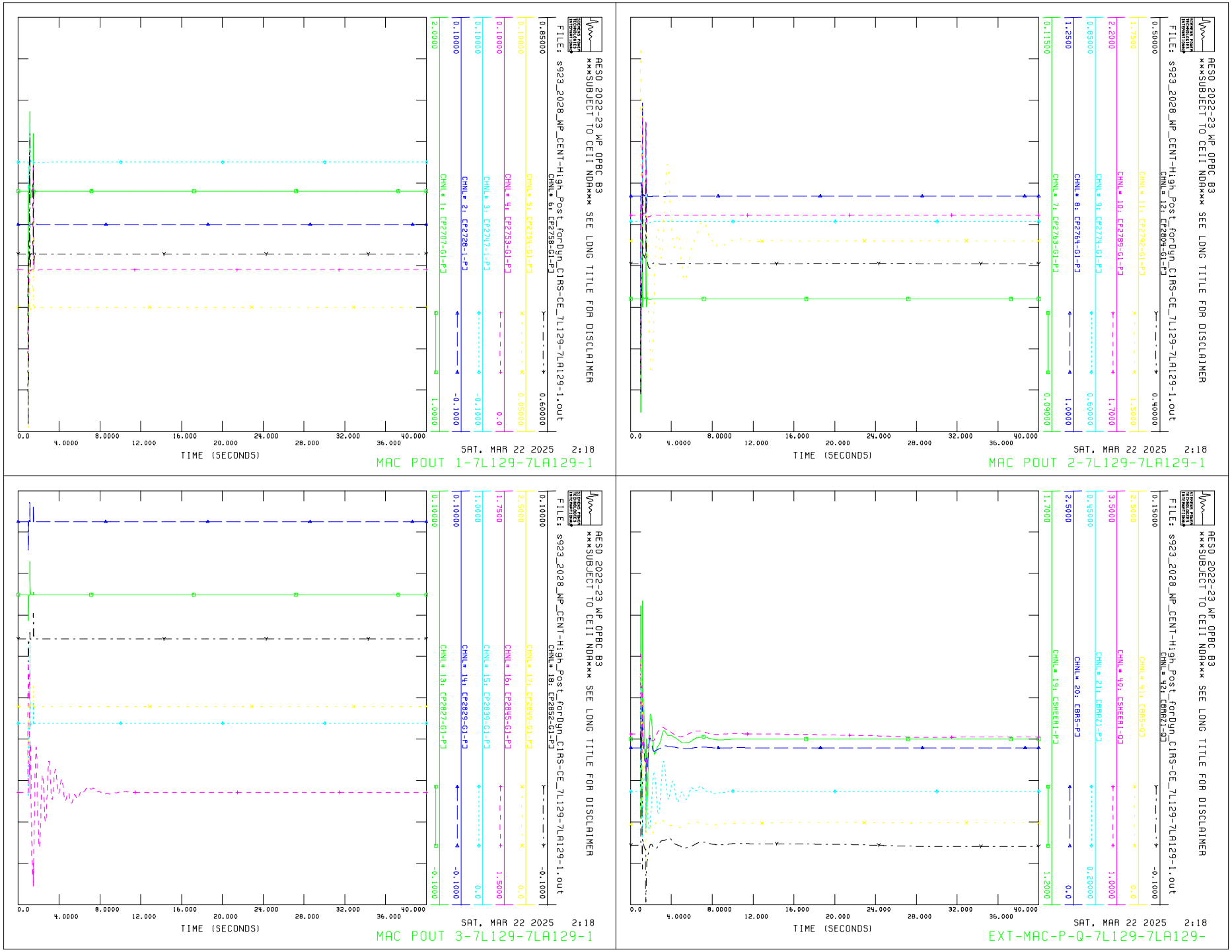

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s922_2028_WP_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 2-330L1-330L3-2

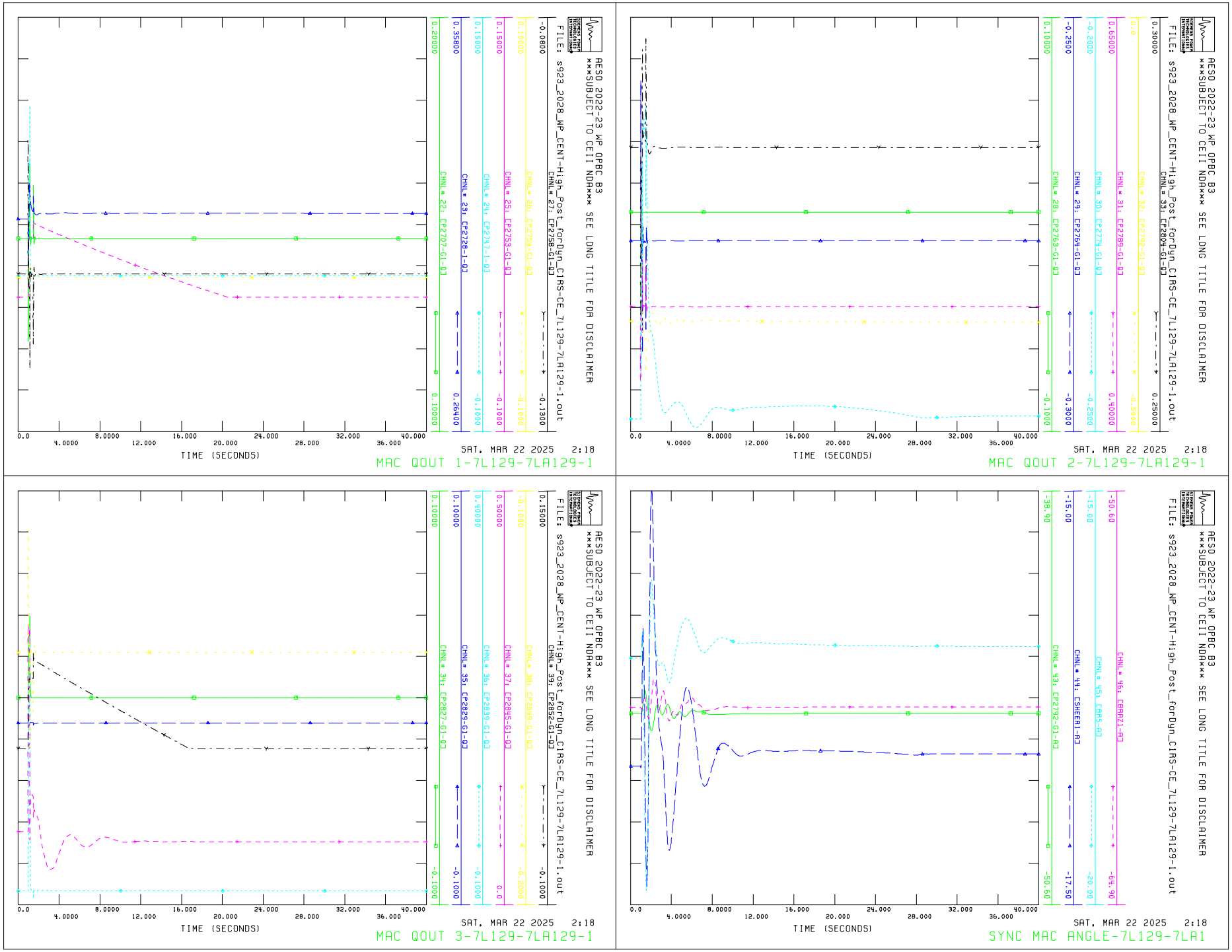

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s922_2028_WP_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 3-330L1-330L3-2

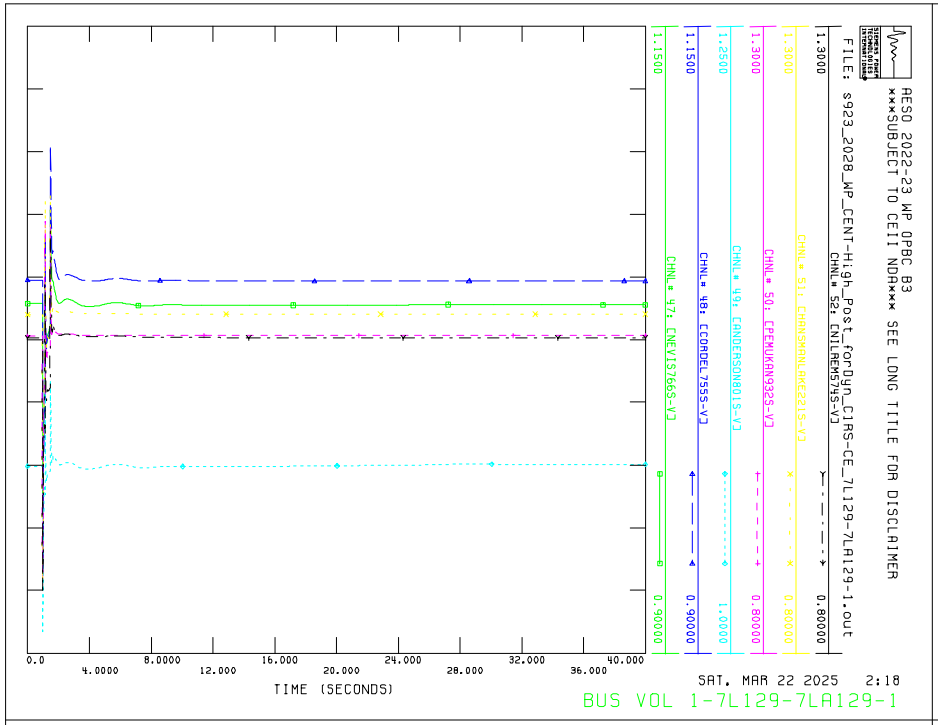

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s922_2028_WP_CENT-High_Post_forDyn_CIRS-CE_330L1-330L3-2.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR21-Q3
SAT, MAR 22 2025 2:18
TIME (SECONDS)
EXT-MAC-P-Q-330L1-330L3-2

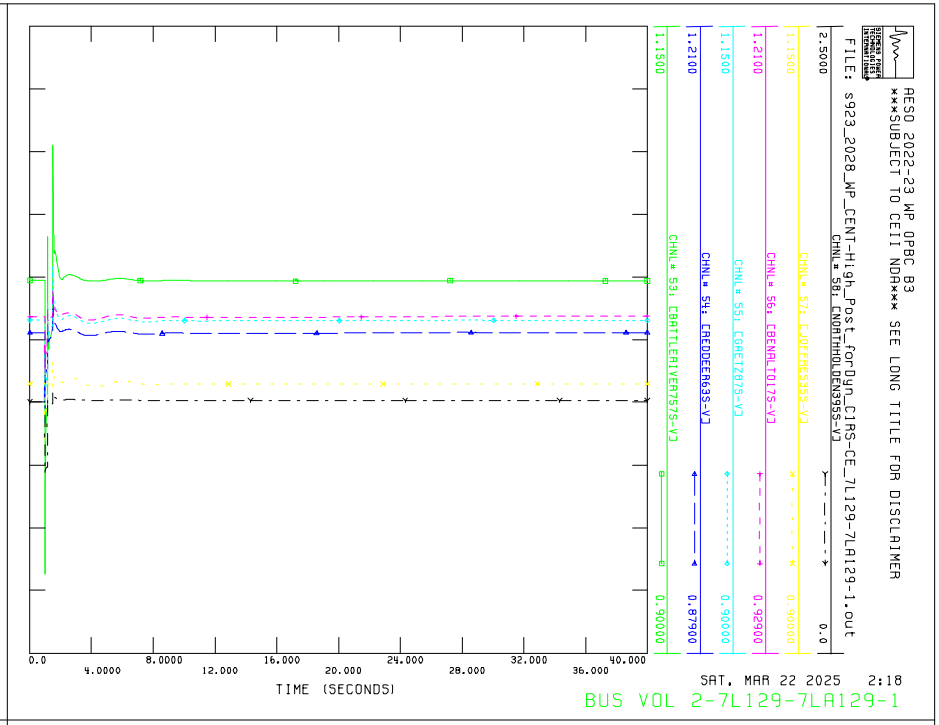

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s922_2028_WP_CENT-High_Post_forDyn_CIAS-CE_330L1-330L3-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC QOUT 1-330L1-330L3-2
MAC QOUT 2-330L1-330L3-2
MAC QOUT 3-330L1-330L3-2
SYNC MAC ANGLE-330L1-330L

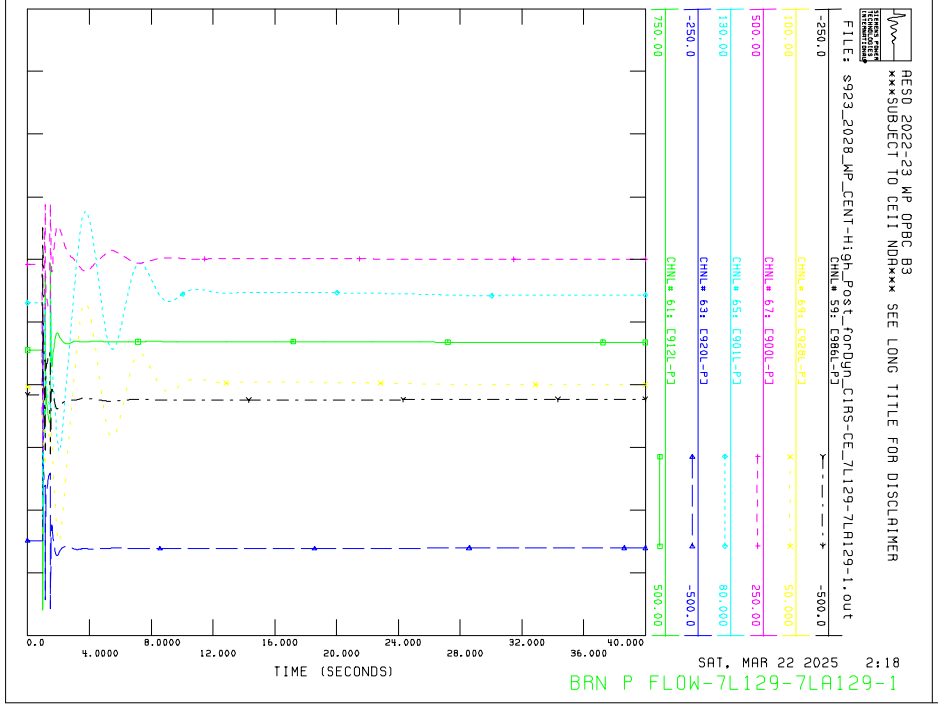

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s922_2028_WP_CENT-High_Post_forDyn_CIAS-CE_330L1-330L3-2.out
CHNL= 52: [N1LAEM745-V]
CHNL= 51: [HANNKNBAE221SA-C]
CHNL= 50: [PEMUKEN3325A-C]
CHNL= 49: [ANDE9SON018-C]
CHNL= 48: [CCORDEL755S-V]
CHNL= 47: [NEV1376GS-V]
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 1-330L1-330L3-2
CHNL= 58: [NORTHHOLDEN355-V]
CHNL= 57: [JOFFRE335S-V]
CHNL= 56: [BENALTO17S-V]
CHNL= 55: [GRETZ07S-V]
CHNL= 54: [CRCDOE693S-V]
CHNL= 53: [BATTLERIVER757S-V]
BUS VOL 2-330L1-330L3-2
CHNL= 59: [996L-P3]
CHNL= 65: [901L-P3]
CHNL= 64: [920L-P3]
CHNL= 63: [920L-P3]
CHNL= 62: [912L-P3]
CHNL= 61: [912L-P3]
BRN P FLOW-330L1-330L3-2
CHNL= 70: [828L-Q3]
CHNL= 69: [828L-P3]
CHNL= 68: [900L-Q3]
CHNL= 67: [900L-P3]
CHNL= 66: [901L-Q3]
CHNL= 65: [901L-P3]
CHNL= 64: [920L-Q3]
CHNL= 63: [920L-P3]
CHNL= 62: [912L-Q3]
CHNL= 61: [912L-P3]
BRN Q FLOW-330L1-330L3-2

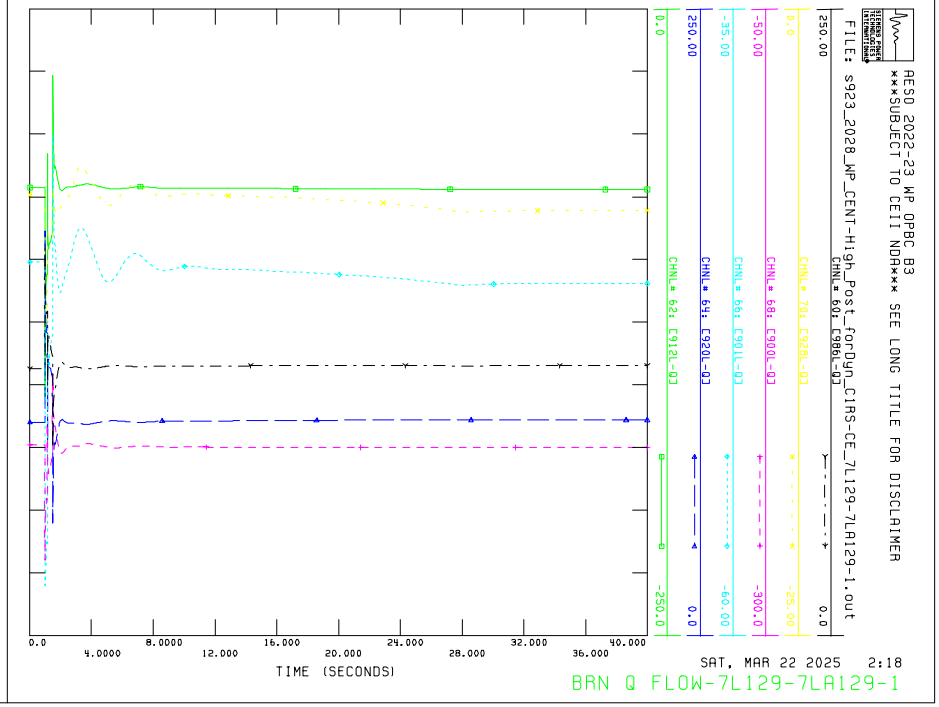

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s923_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 1-7L129-7LA129-1
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-7L129-7LA129-1
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-7L129-7LA129-1
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 21: CBAR1-P3
EXT-MAC-P-Q-7L129-7LA129-

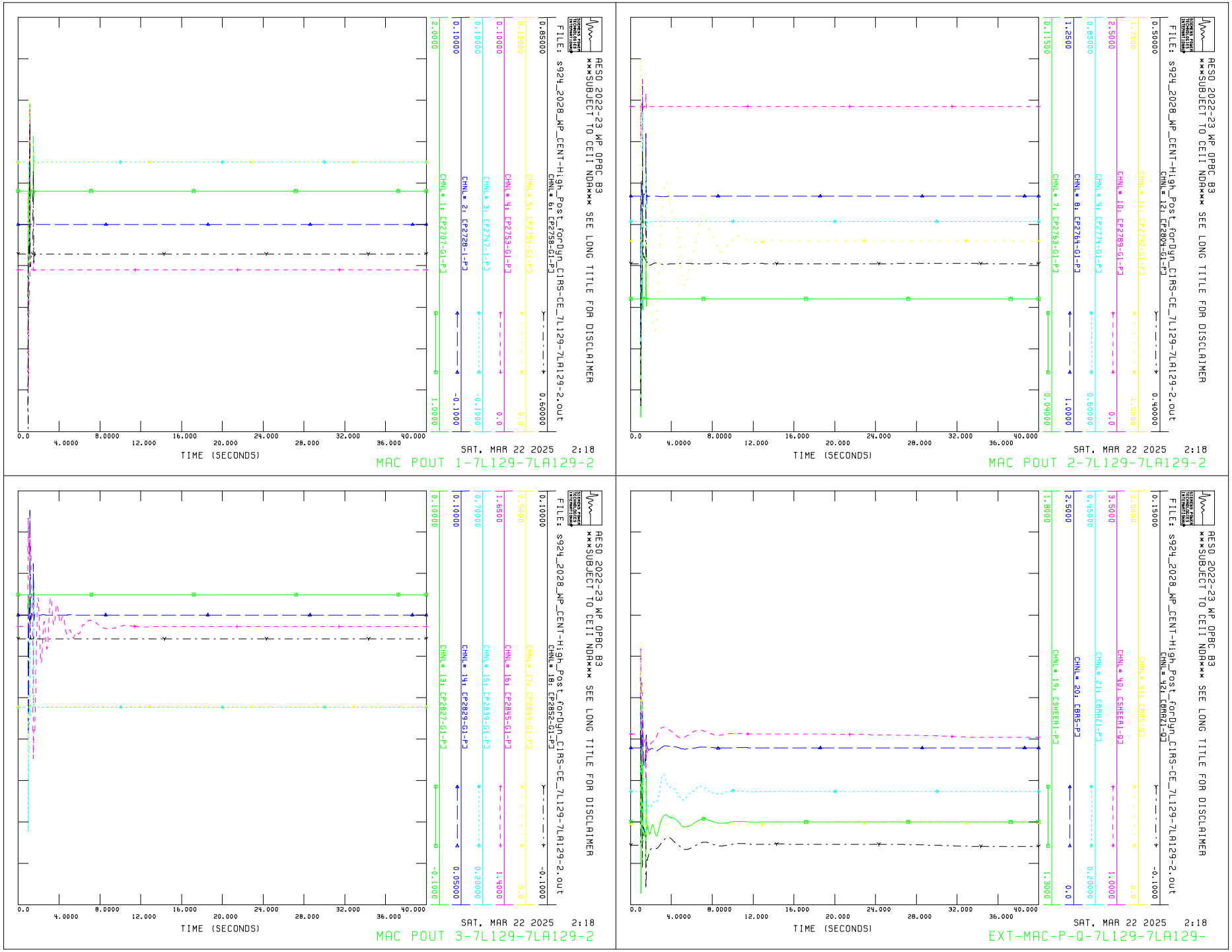

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s923_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC QOUT 1-7L129-7LA129-1
MAC QOUT 2-7L129-7LA129-1
MAC QOUT 3-7L129-7LA129-1
SYNC MAC ANGLE-7L129-7LA1

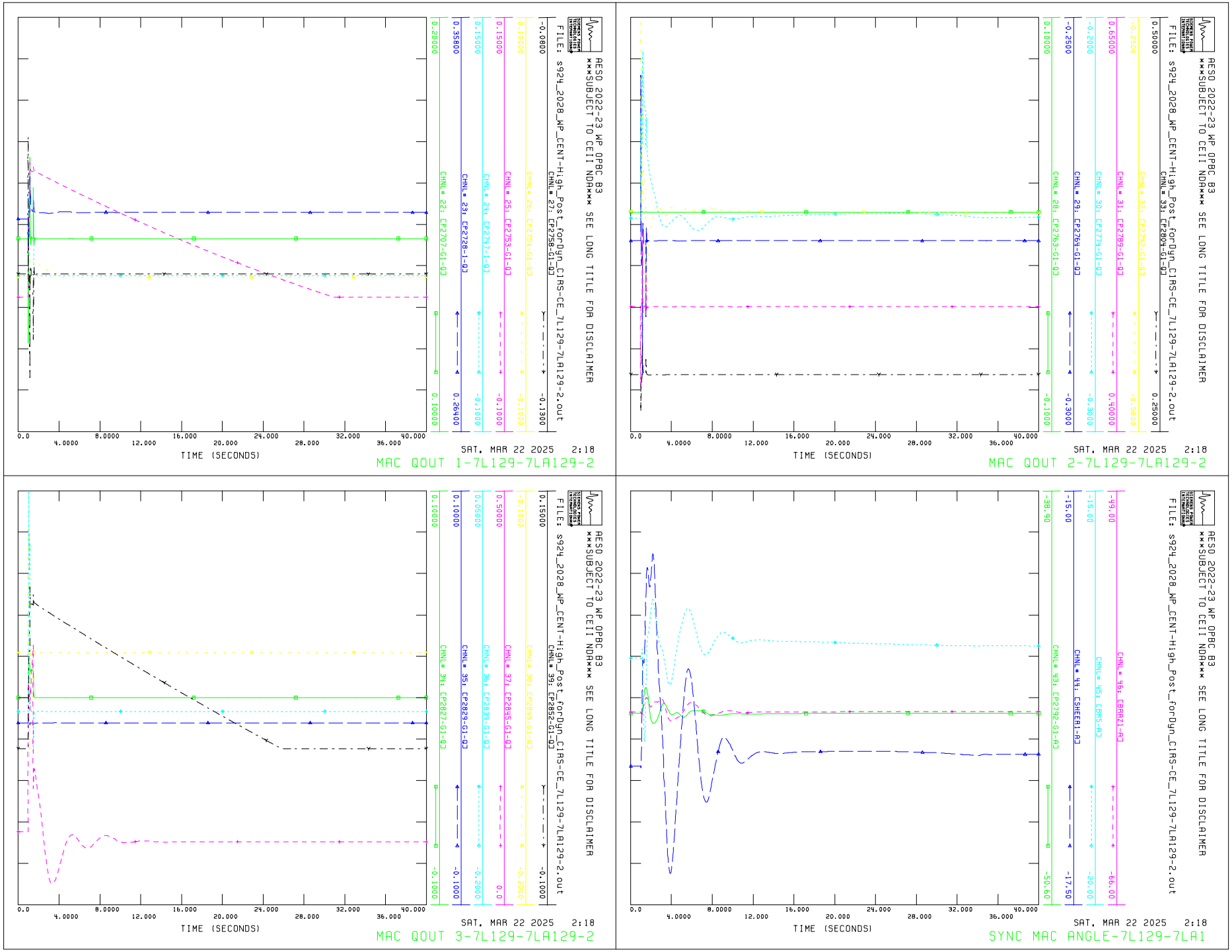

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s923_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 1-7L129-7LA129-1

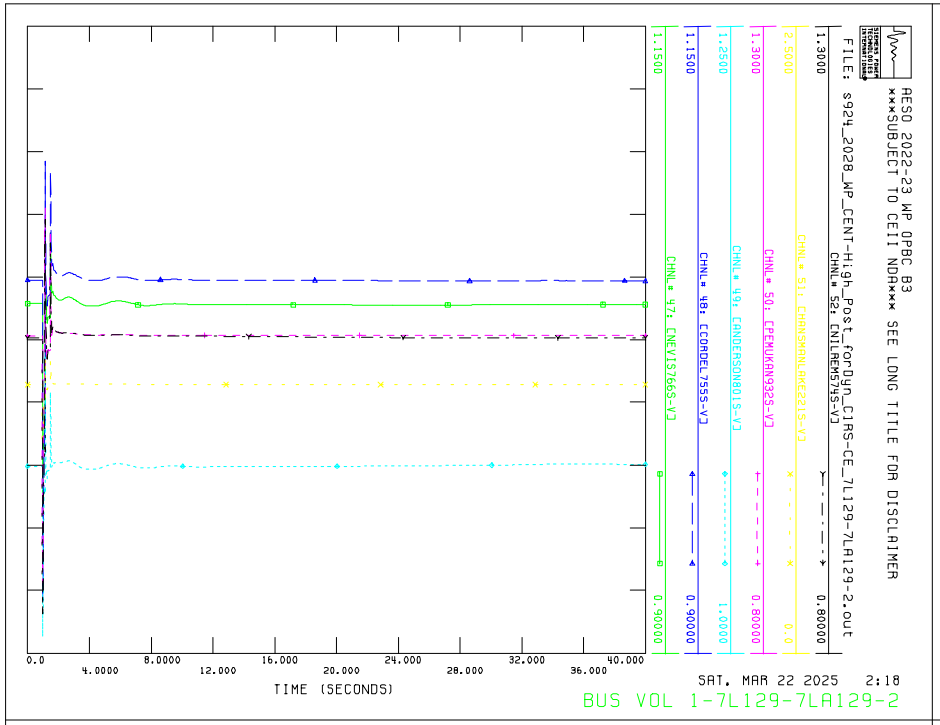

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s923_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 2-7L129-7LA129-1

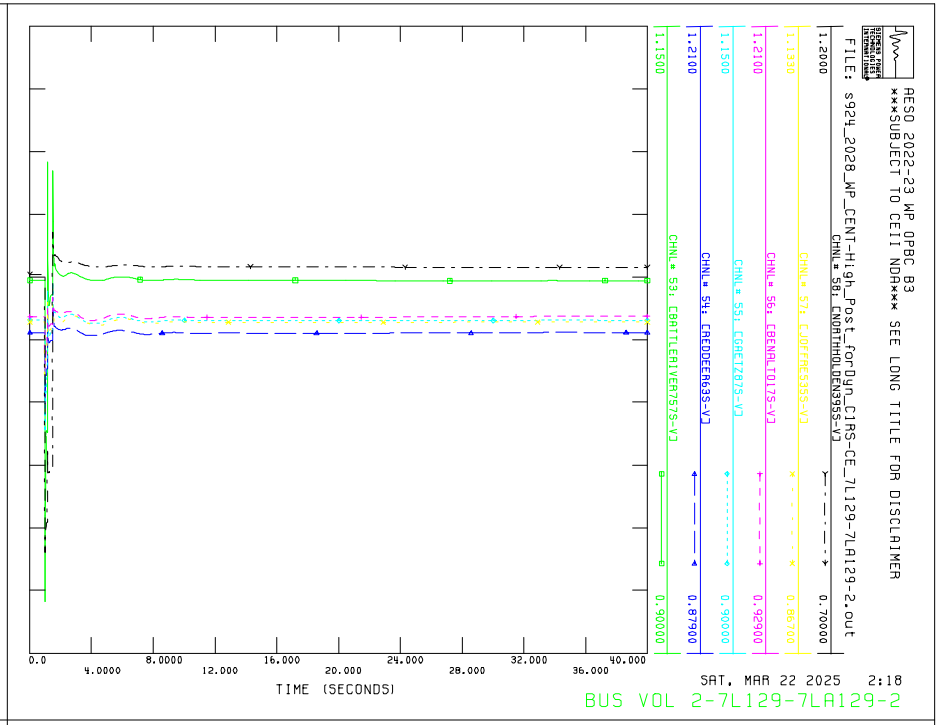

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s923_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BRN P FLOW-7L129-7LA129-1

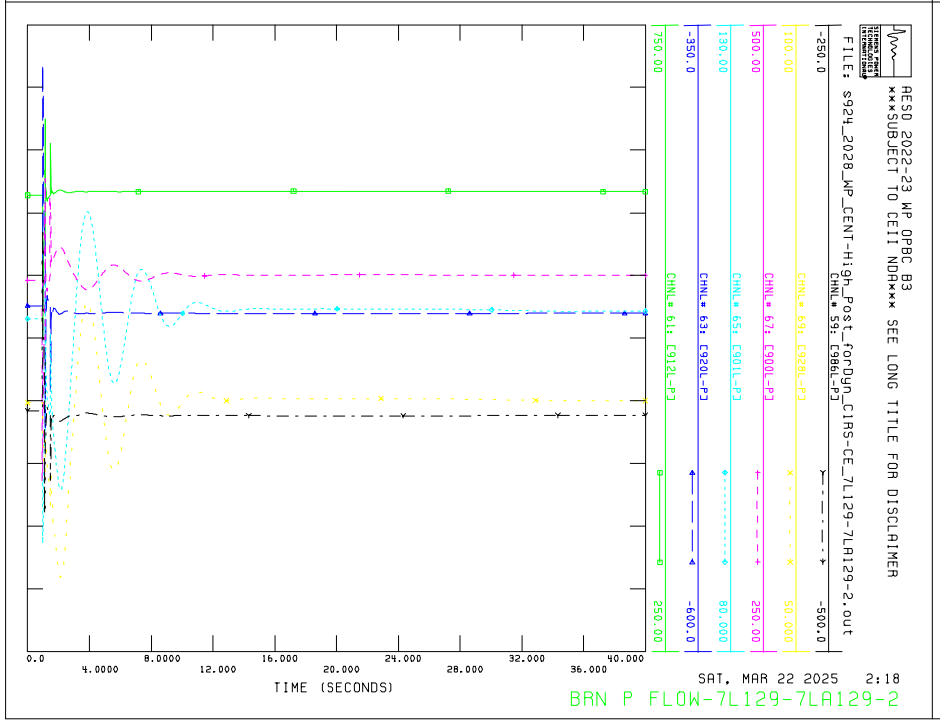

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s923_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L129-7LA129-1.out
TIME (SECONDS)
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BRN Q FLOW-7L129-7LA129-1

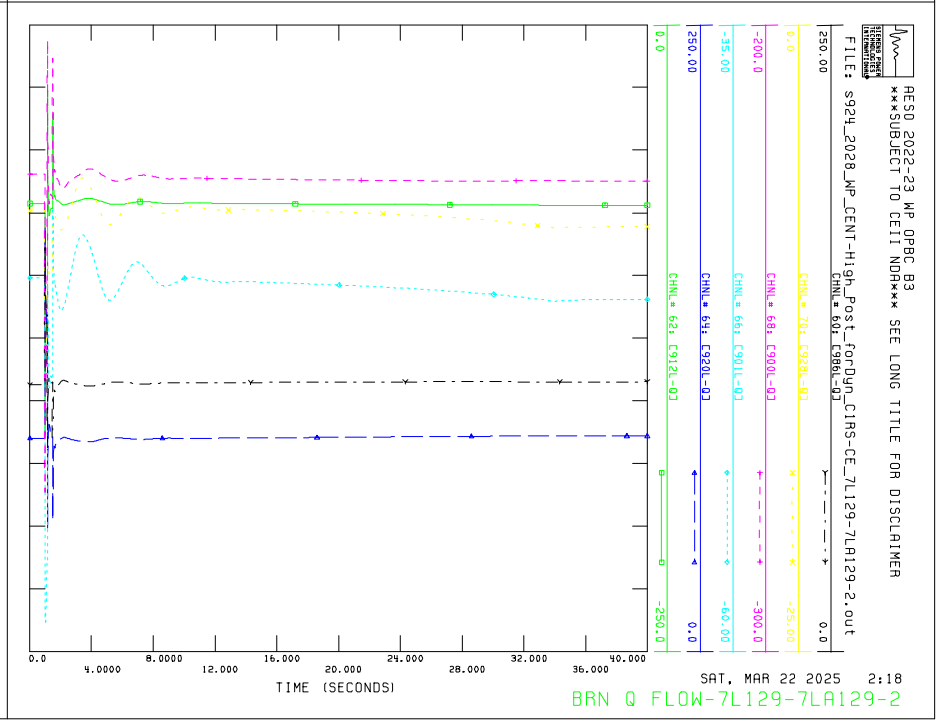

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s924_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 1-7L129-7LA129-2
MAC POUT 2-7L129-7LA129-2
MAC POUT 3-7L129-7LA129-2
EXT-MAC-P-Q-7L129-7LA129-

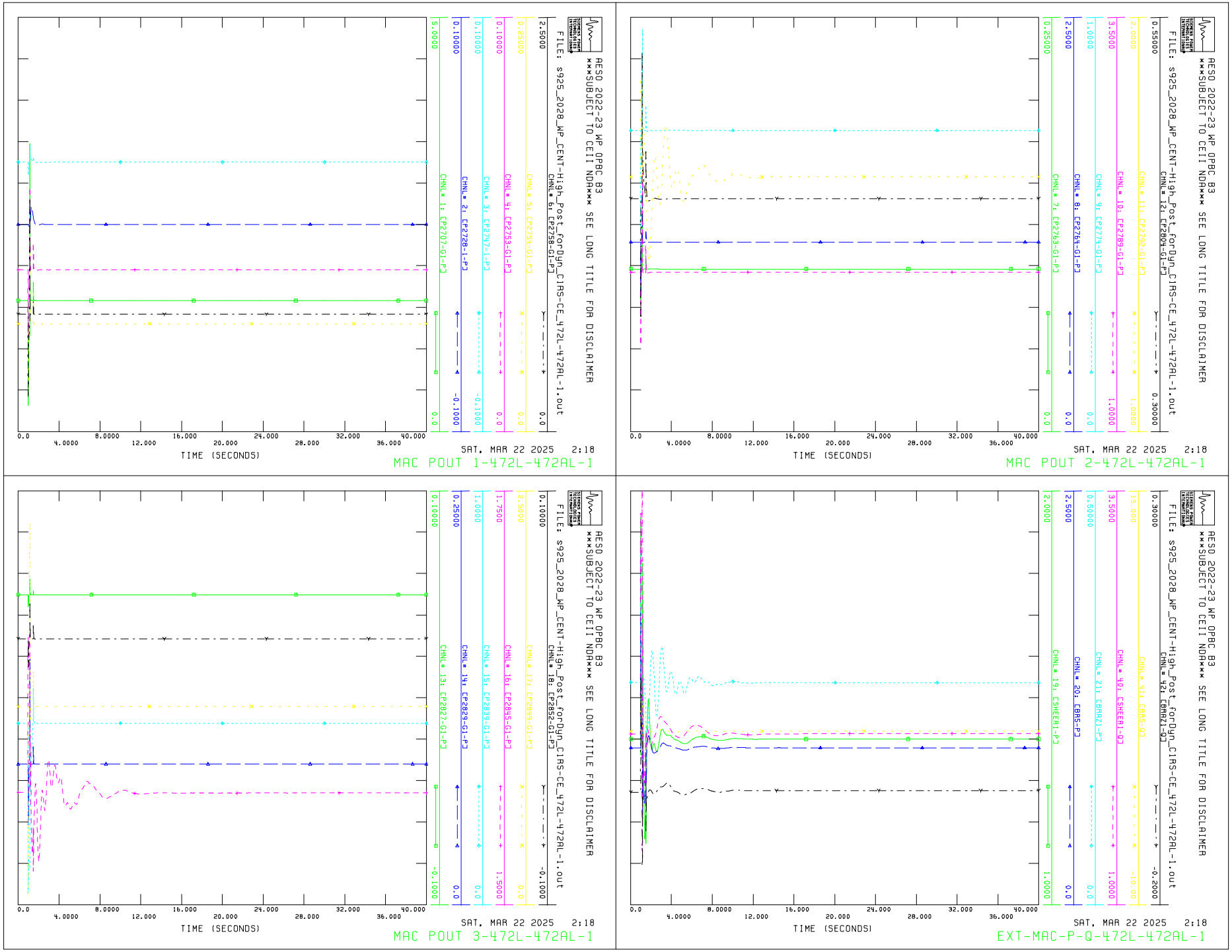

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s924_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-2.out
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SAT, MAR 22 2025 2:18
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MAC QOUT 2-7L129-7LA129-2
MAC QOUT 3-7L129-7LA129-2
SYNC MAC ANGLE-7L129-7LA1

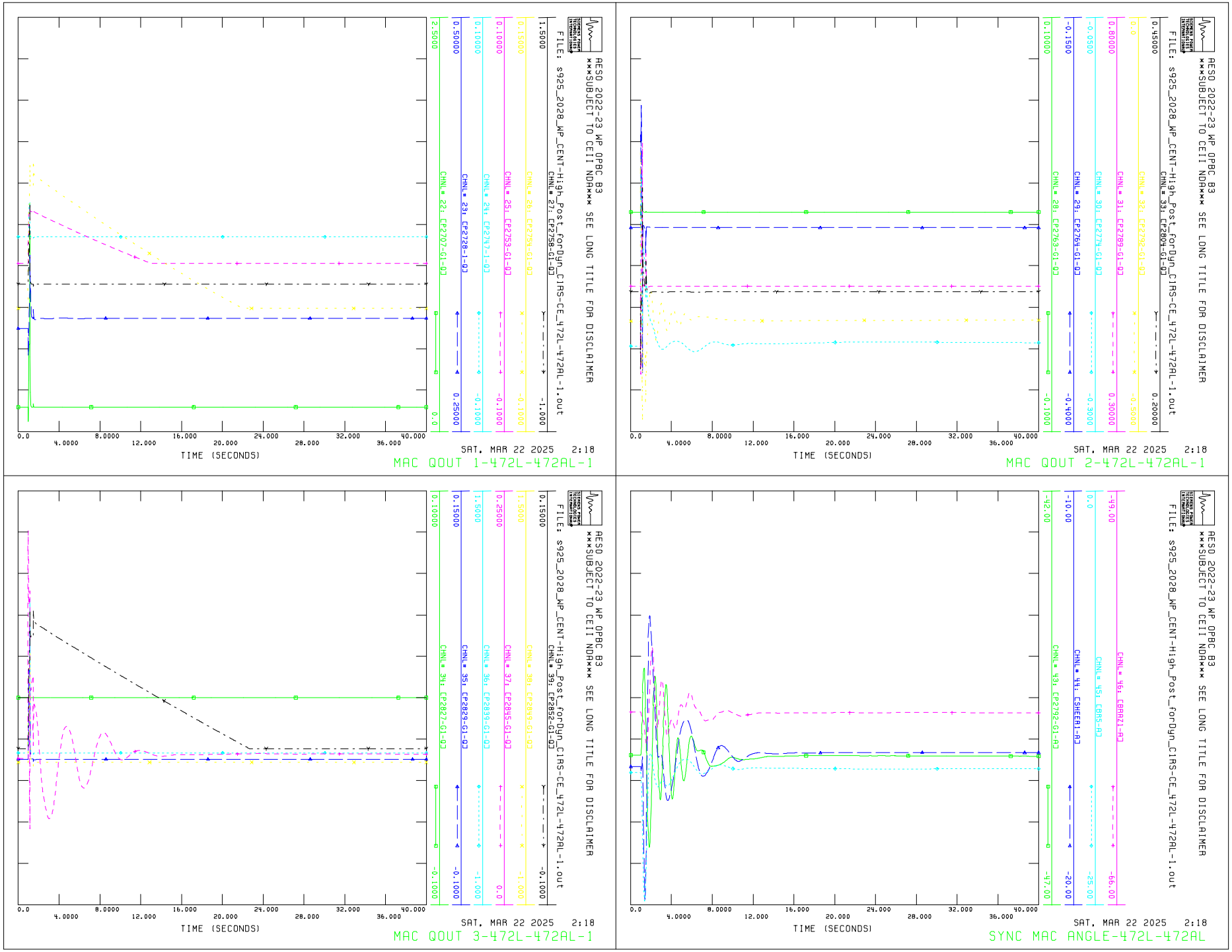

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 1-7L129-7LA129-2

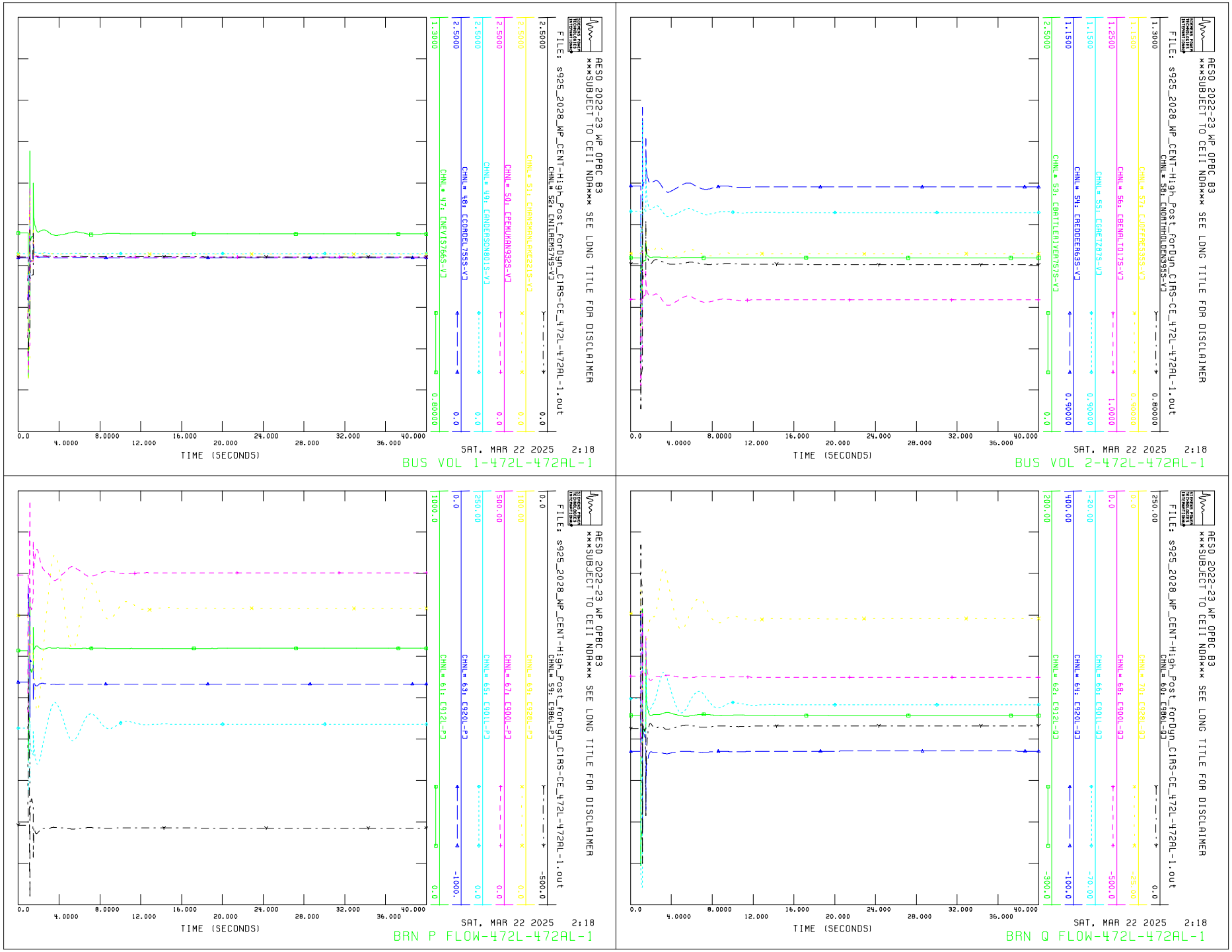

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s924_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 2-7L129-7LA129-2

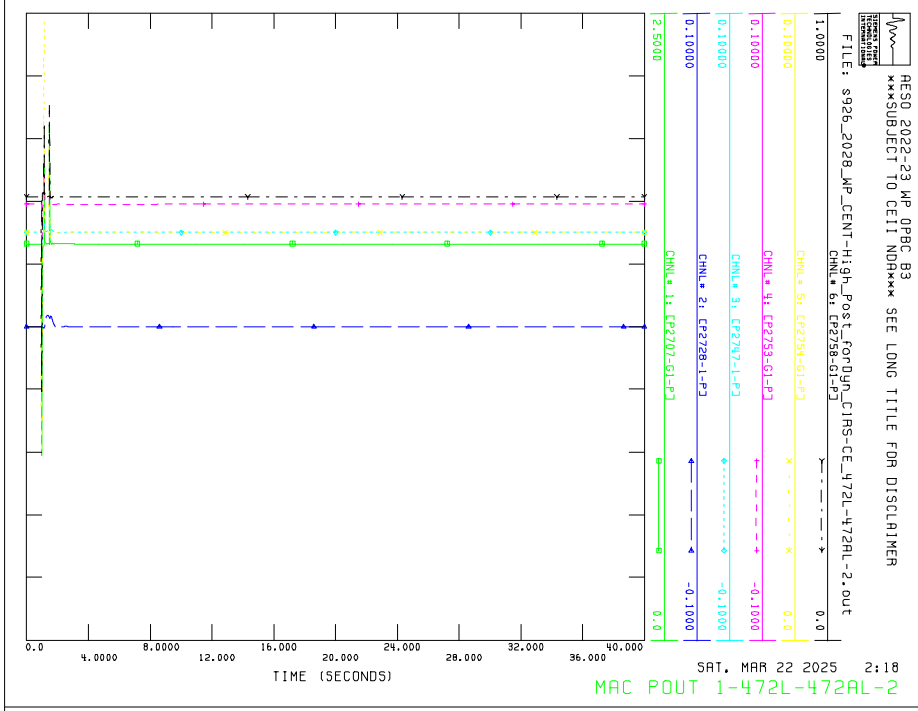

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s924_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BRN P FLOW-7L129-7LA129-2

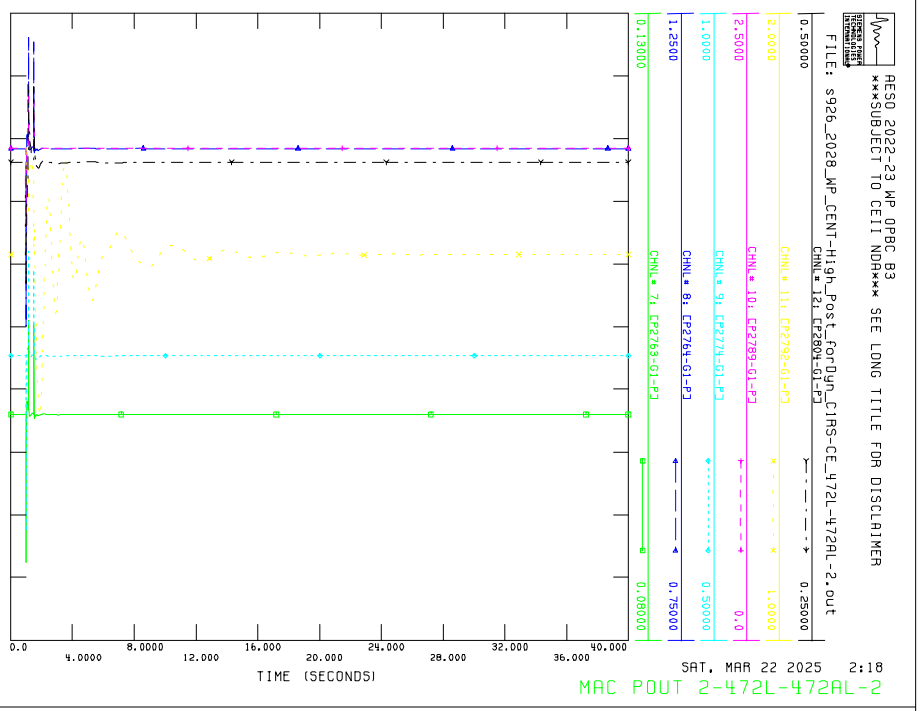

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s924_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L129-7LA129-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BRN Q FLOW-7L129-7LA129-2

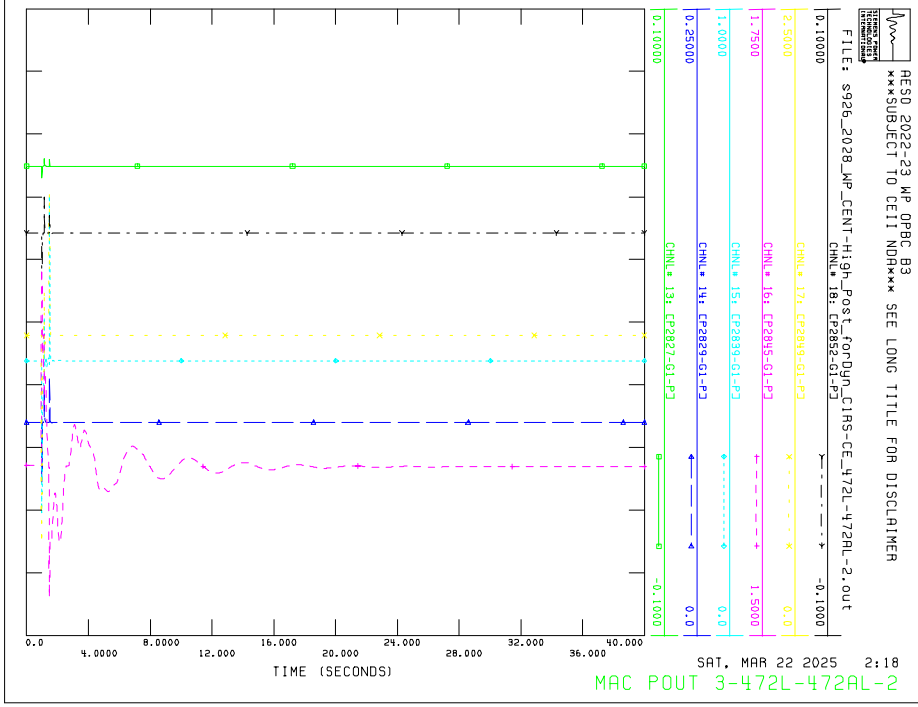

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s925_2028_WP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 1-472L-472AL-1
MAC POUT 2-472L-472AL-1
MAC POUT 3-472L-472AL-1
EXT-MAC-P-Q-472L-472AL-1

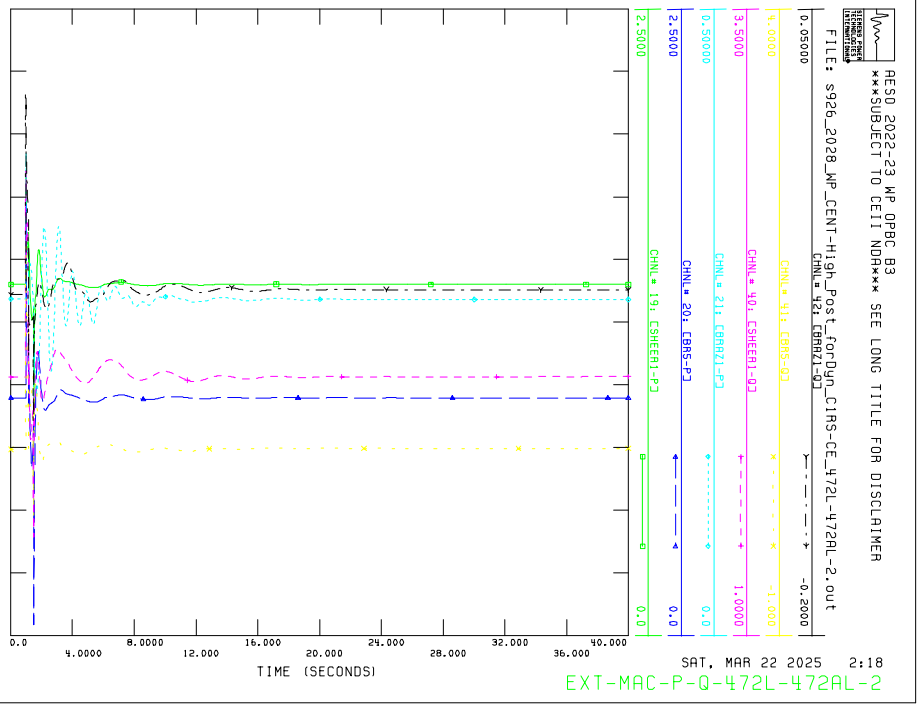

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s925_2028_WP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC QOUT 1-472L-472AL-1
MAC QOUT 2-472L-472AL-1
MAC QOUT 3-472L-472AL-1
SYNC MAC ANGLE-472L-472AL

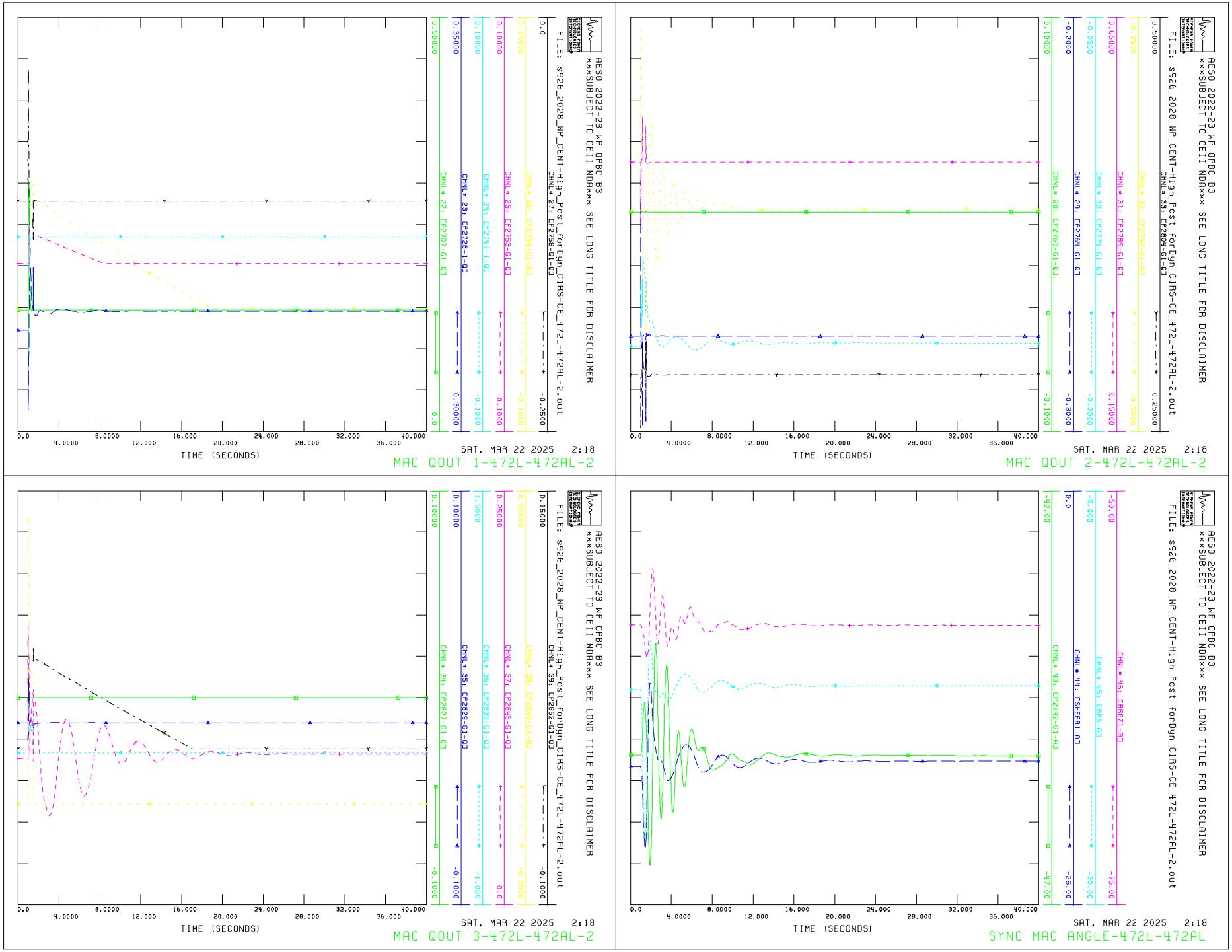

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s925_2028_WP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 1-472L-472AL-1
BUS VOL 2-472L-472AL-1
BRN P FLOW-472L-472AL-1
BRN Q FLOW-472L-472AL-1

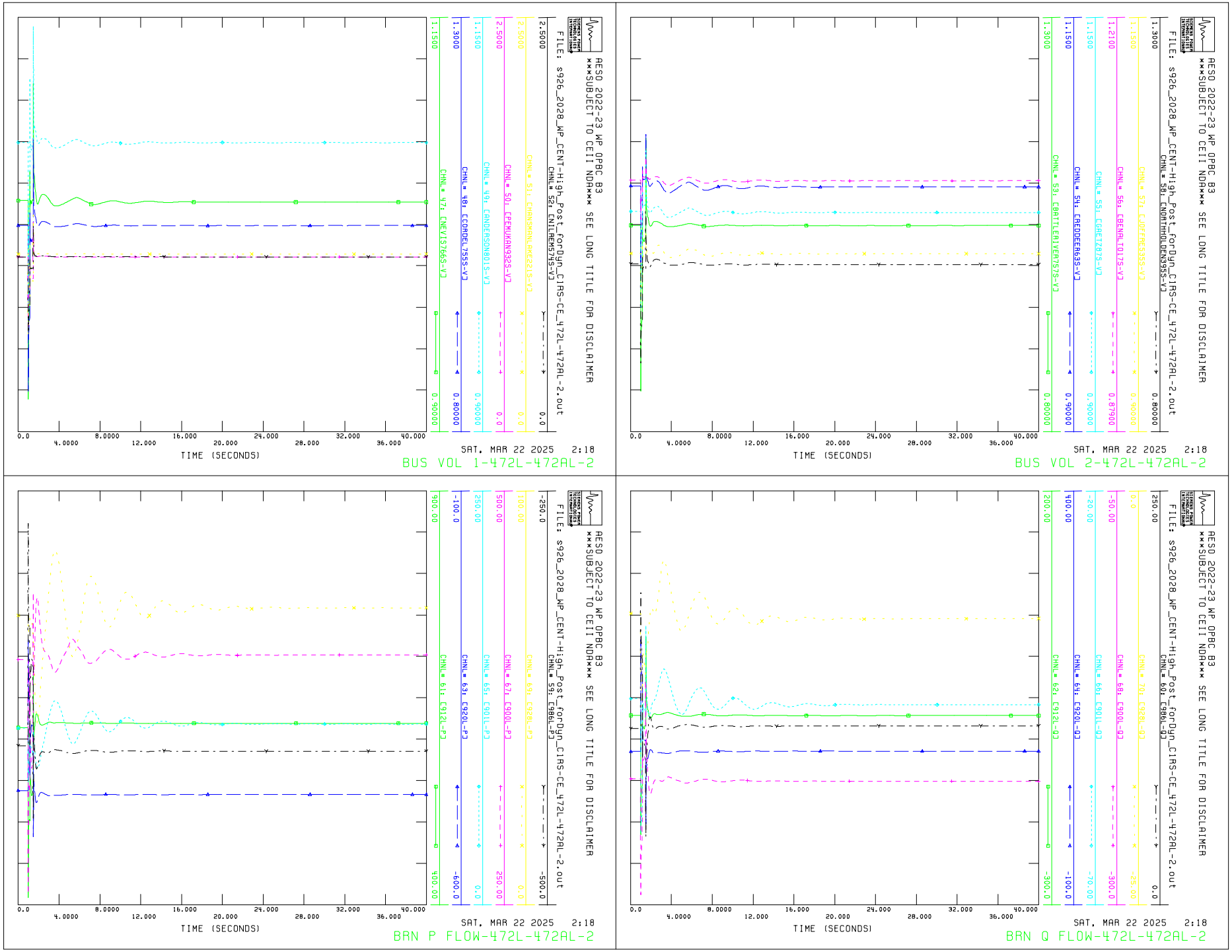

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s926_2028_WP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 1-472L-472AL-2

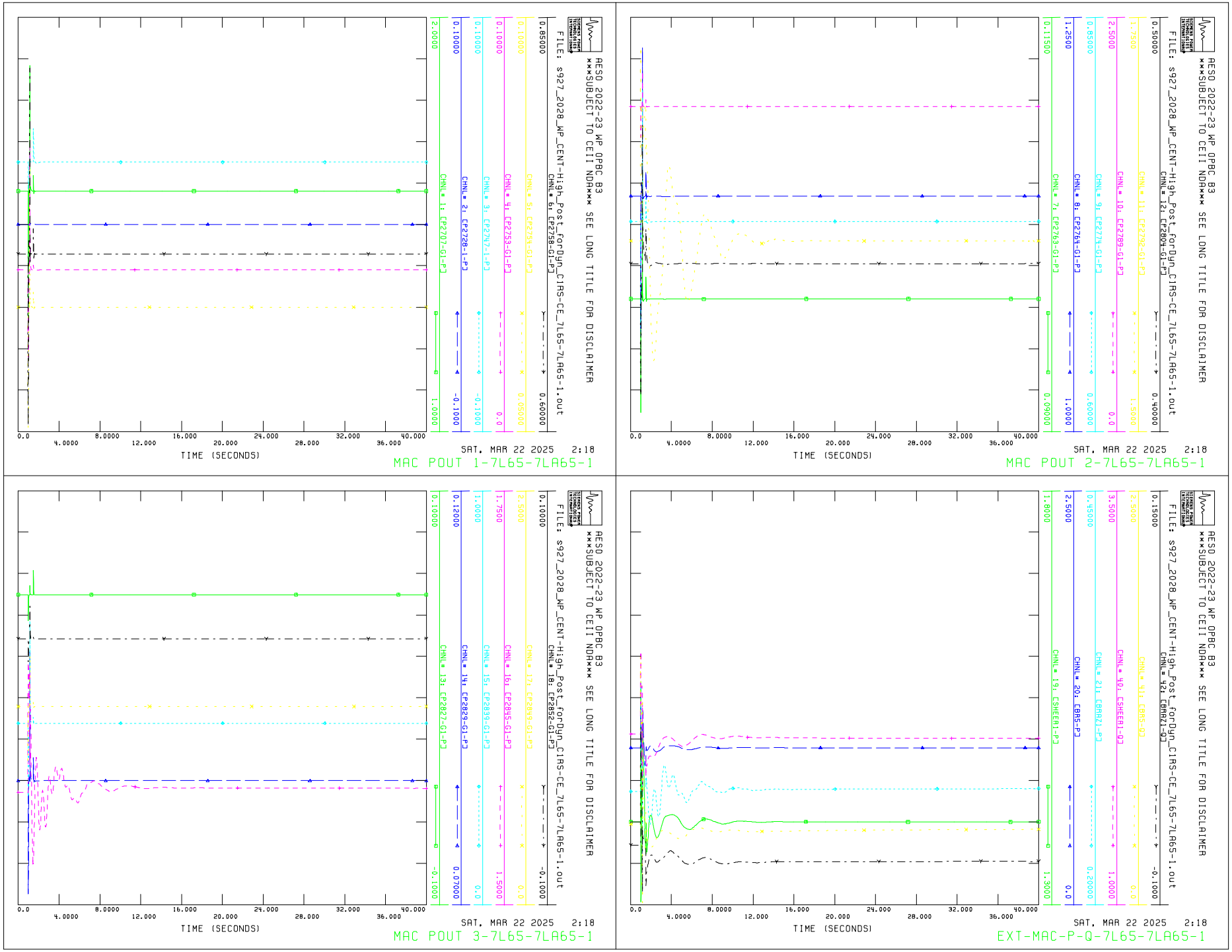

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s926_2028_WP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 2-472L-472AL-2

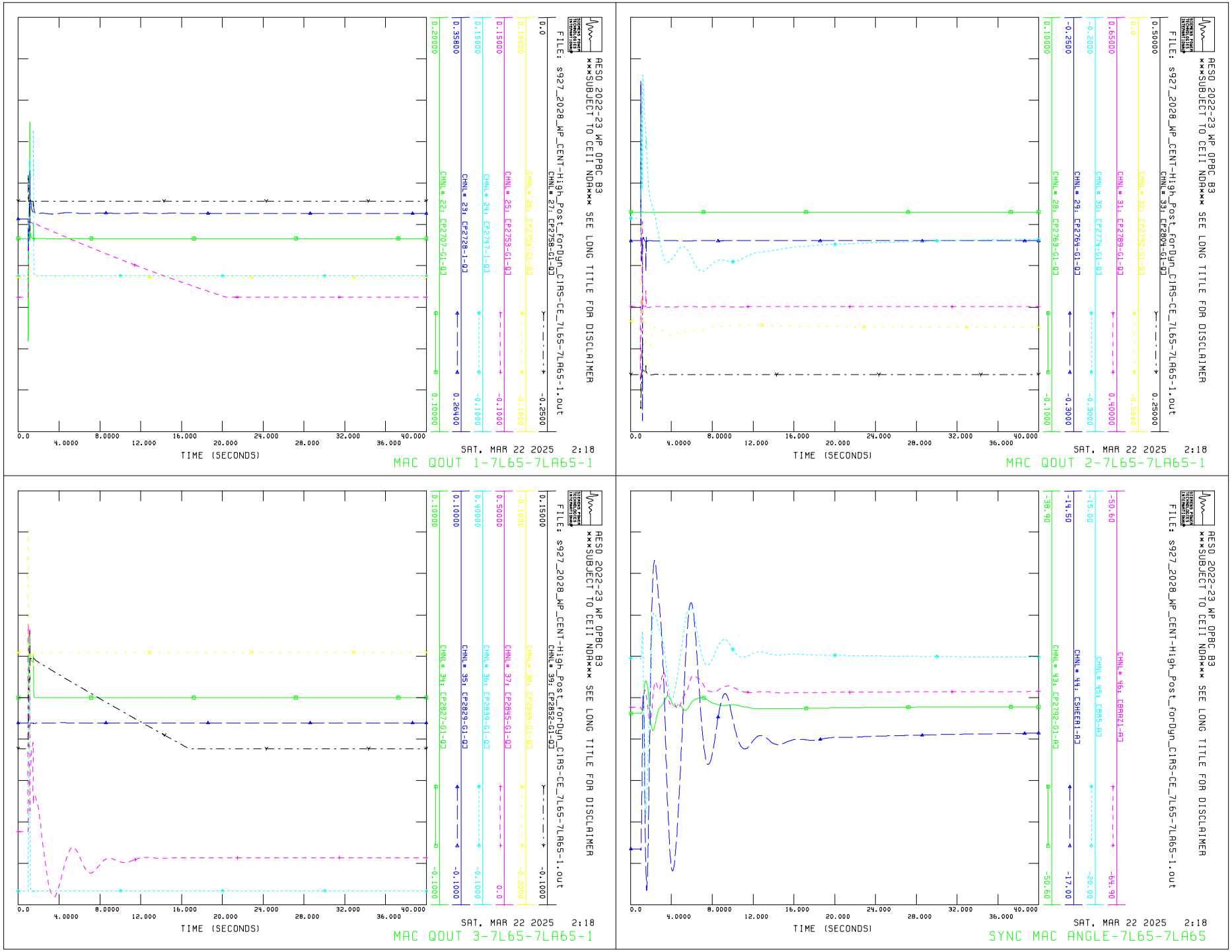

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s926_2028_WP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 3-472L-472AL-2

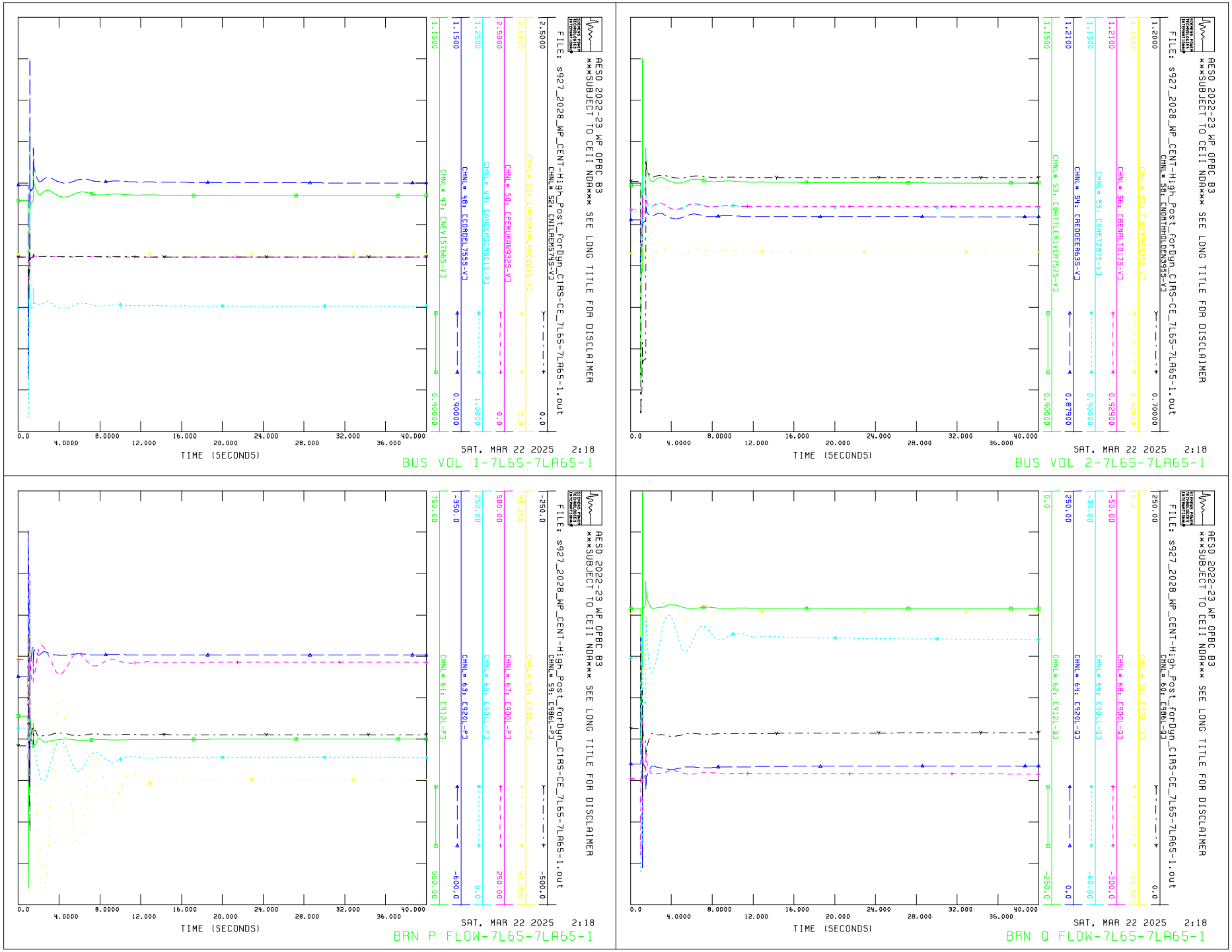

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s926_2028_WP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
EXT-MAC-P-Q-472L-472AL-2

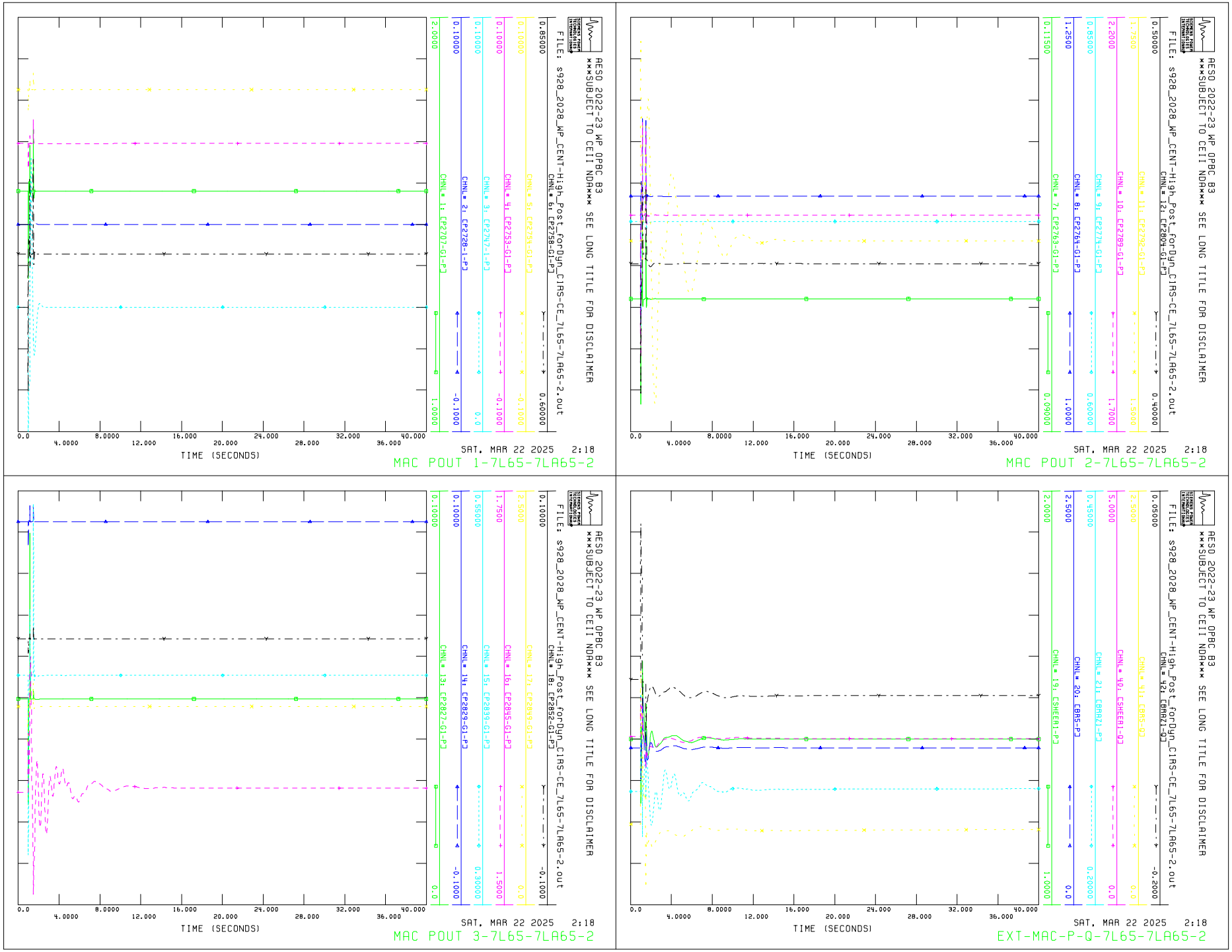

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s926_2028_WP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC QOUT 1-472L-472AL-2
MAC QOUT 2-472L-472AL-2
MAC QOUT 3-472L-472AL-2
SYNC MAC ANGLE-472L-472AL

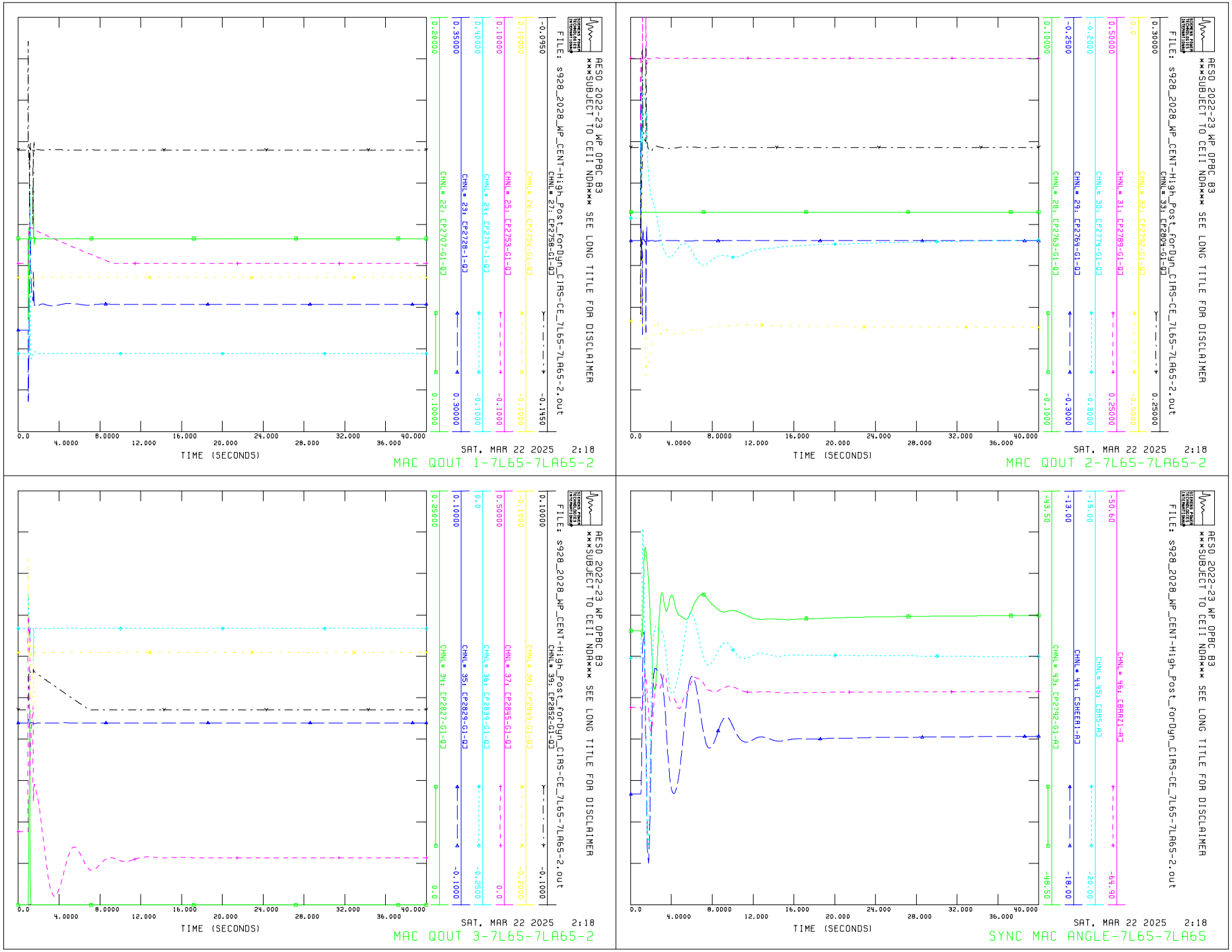

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s926_2028_WP_CENT-High_Post_forDyn_CIRS-CE_472L-472AL-2.out
CHNL = 47: CNEV1576GS-V3
CHNL = 48: CCORDEL75SS-V3
CHNL = 49: CANDER9ON81S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 51: CHANNKNAPE221S-V3
CHNL = 52: CNINEMI715-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 1-472L-472AL-2
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRICDDEER63S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 58: CNORTHMOLDEN395S-V3
BUS VOL 2-472L-472AL-2
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C838L-P3
CHNL = 70: C838L-Q3
BRN P FLOW-472L-472AL-2
BRN Q FLOW-472L-472AL-2

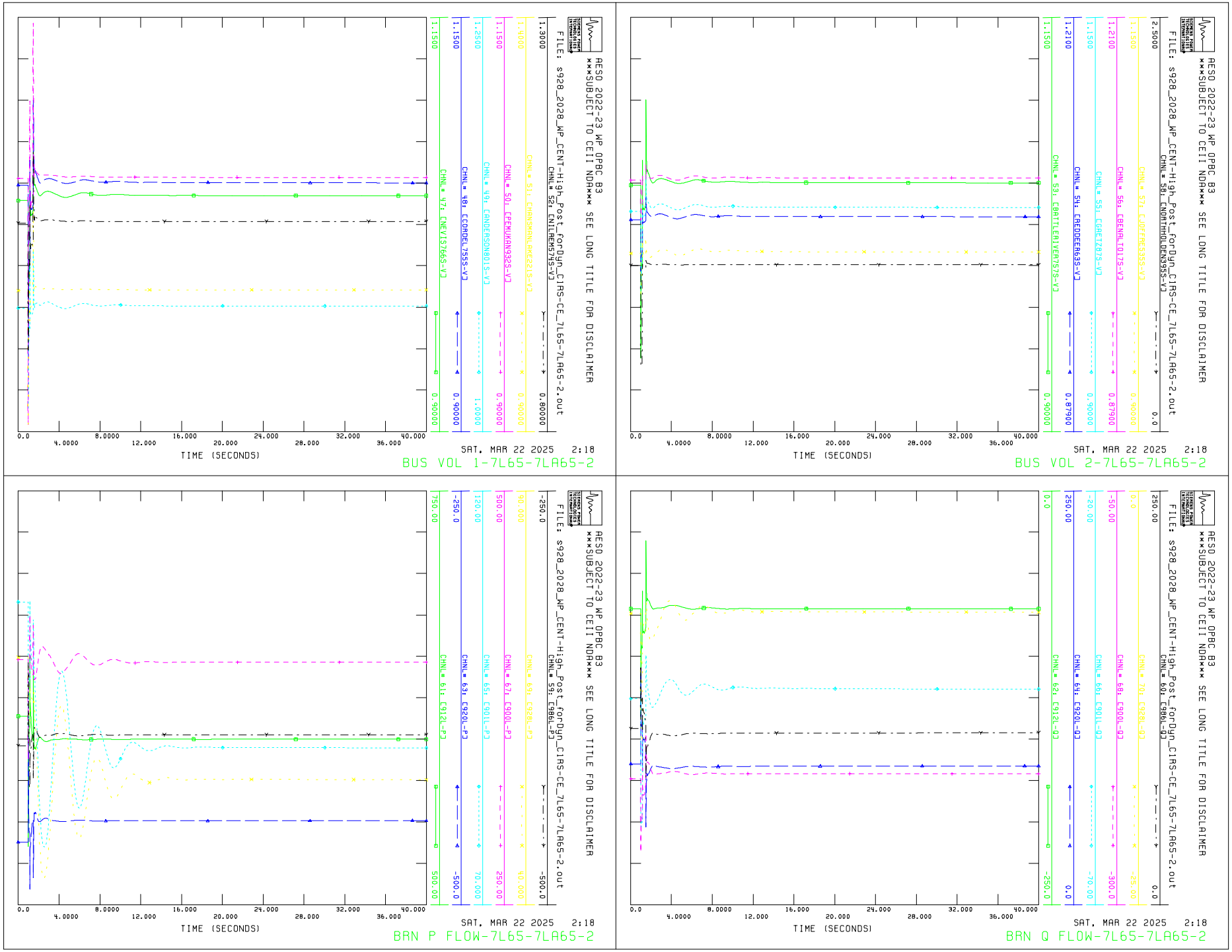

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s927_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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0.40000
2.5000
1.7500
0.85000
0.60000
1.2500
1.0000
0.11500
0.09000
0.0
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 2-7L65-7LA65-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s927_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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0.60000
0.10000
0.05000
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-0.1000
2.0000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 1-7L65-7LA65-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s927_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
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1.8000
3.5000
0.45000
2.5000
1.3000
1.0000
0.20000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:18
EXT-MAC-P-Q-7L65-7LA65-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s927_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
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2.5000
1.7500
1.0000
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TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 3-7L65-7LA65-1

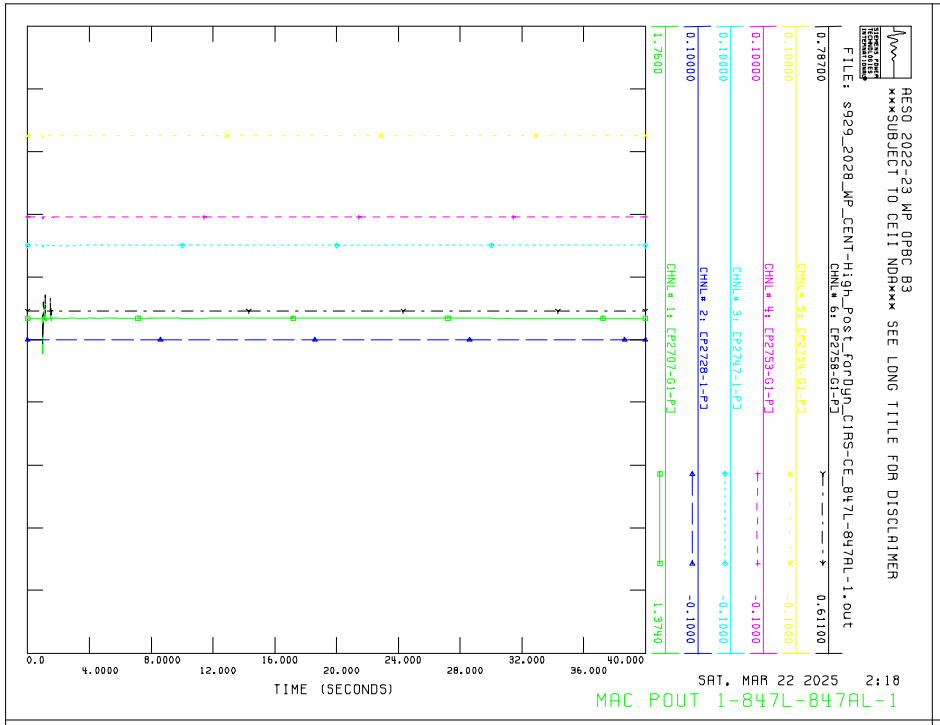

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s927_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC QOUT 1-7L65-7LA65-1
MAC QOUT 2-7L65-7LA65-1
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
MAC QOUT 3-7L65-7LA65-1
SYNC MAC ANGLE-7L65-7LA65
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-A3
CHNL = 45: CBR5-A3
CHNL = 46: CBRR1-A3

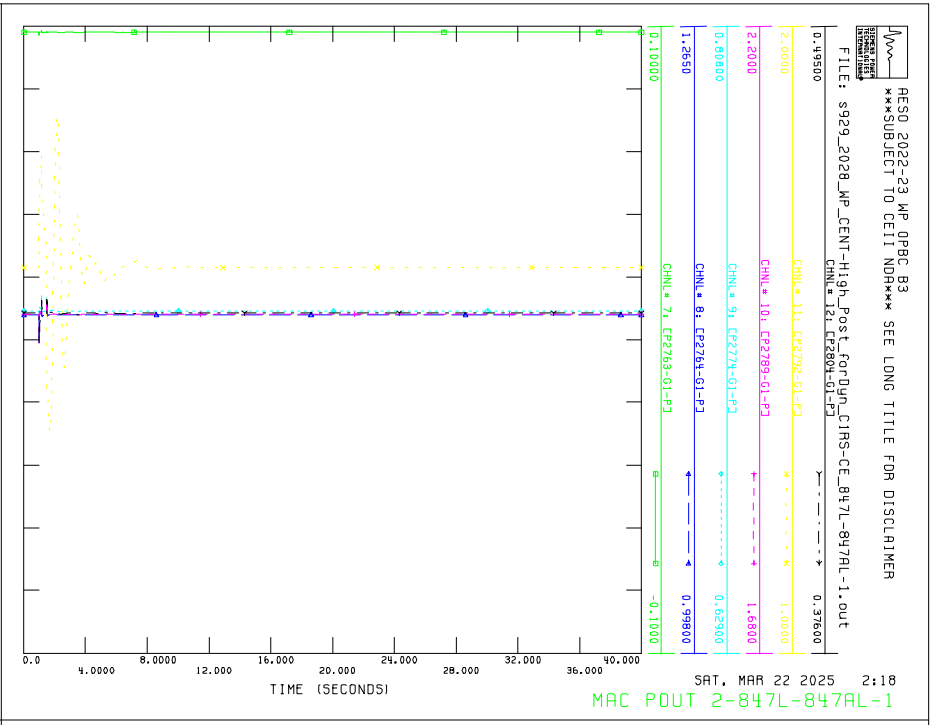

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s927_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-1.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
BUS VOL 1-7L65-7LA65-1
BUS VOL 2-7L65-7LA65-1
BRN P FLOW-7L65-7LA65-1
BRN Q FLOW-7L65-7LA65-1

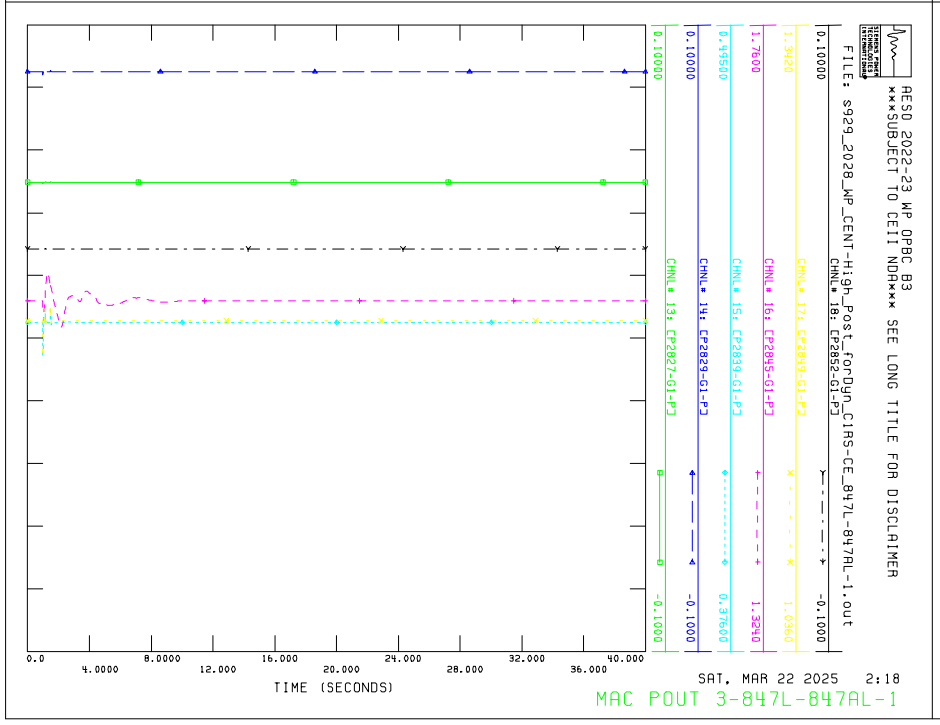

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s928_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.40000
2.2000
1.7000
1.2500
1.0000
0.85000
0.60000
0.11500
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 2-7L65-7LA65-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s928_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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-0.1000
2.0000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 1-7L65-7LA65-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s928_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
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2.5000
0.45000
0.20000
2.0000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
EXT-MAC-P-Q-7L65-7LA65-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s928_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
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-0.1000
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TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 3-7L65-7LA65-2

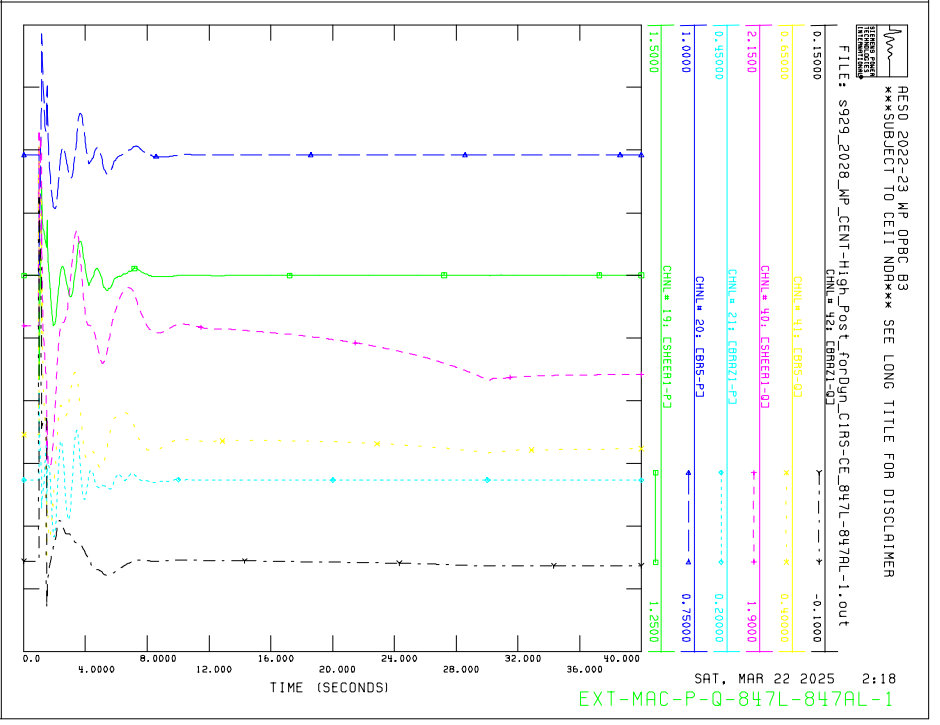

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s928_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC QOUT 1-7L65-7LA65-2
MAC QOUT 2-7L65-7LA65-2
MAC QOUT 3-7L65-7LA65-2
SYNC MAC ANGLE-7L65-7LA65

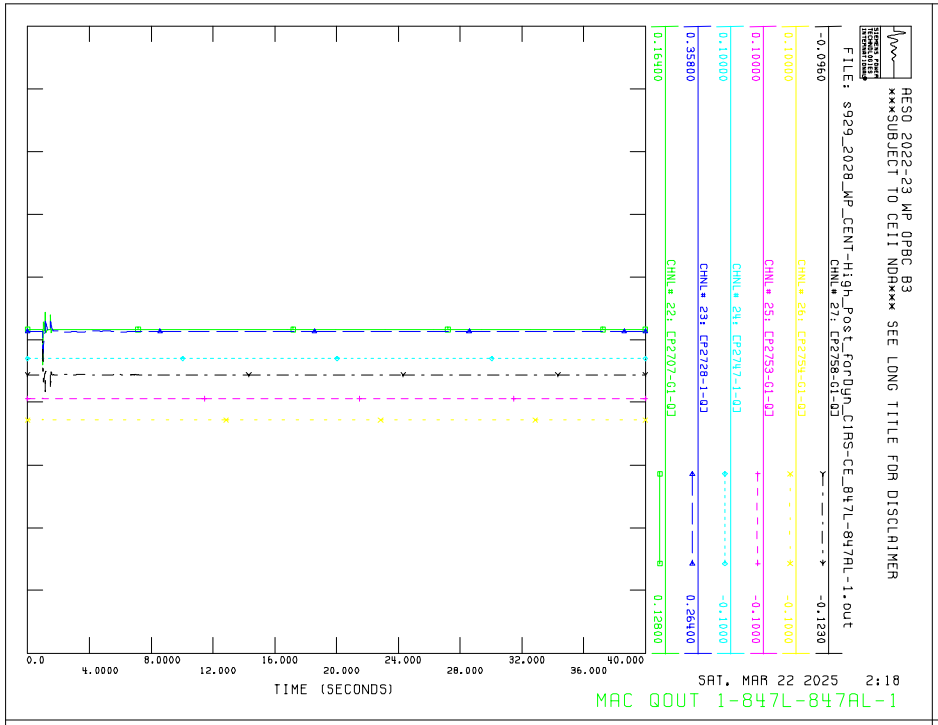

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s928_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L65-7LA65-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 1-7L65-7LA65-2
BUS VOL 2-7L65-7LA65-2
BRN P FLOW-7L65-7LA65-2
BRN Q FLOW-7L65-7LA65-2

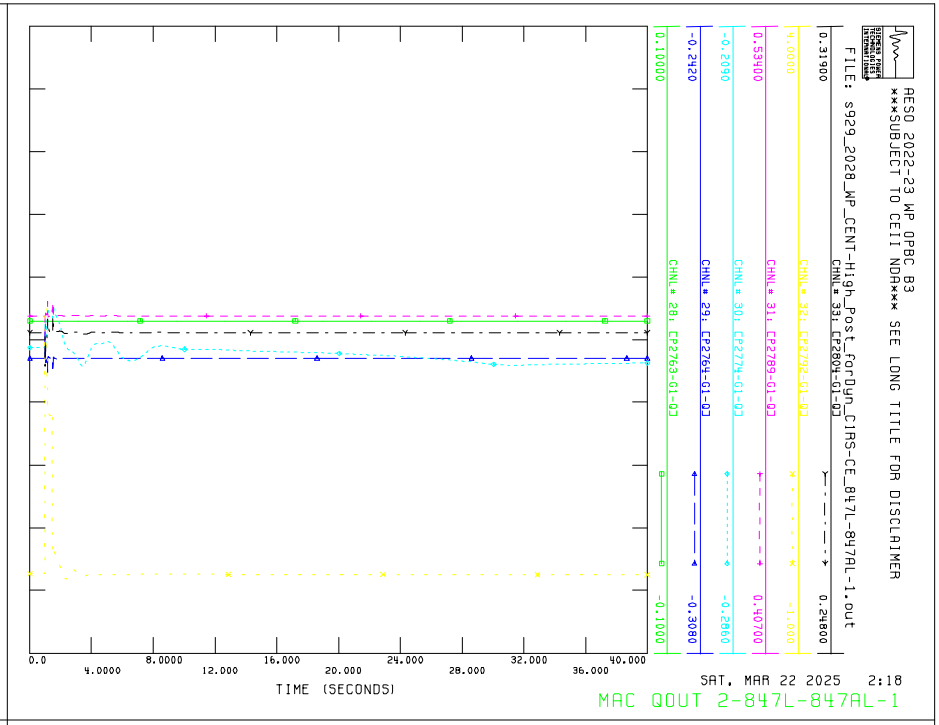

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s929_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 1-847L-847AL-1

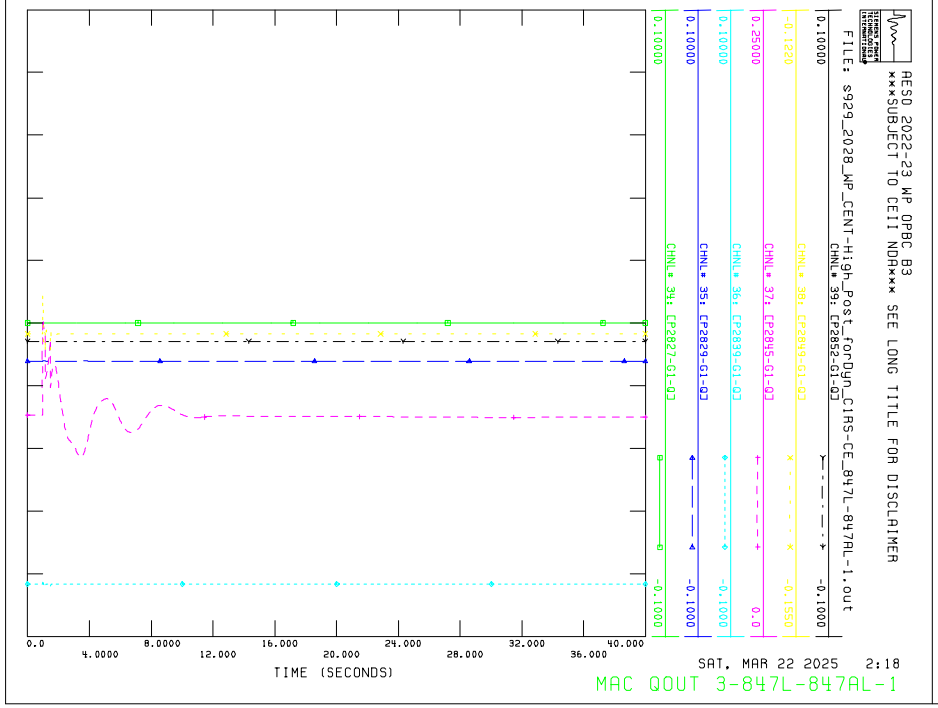

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s929_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 2-847L-847AL-1

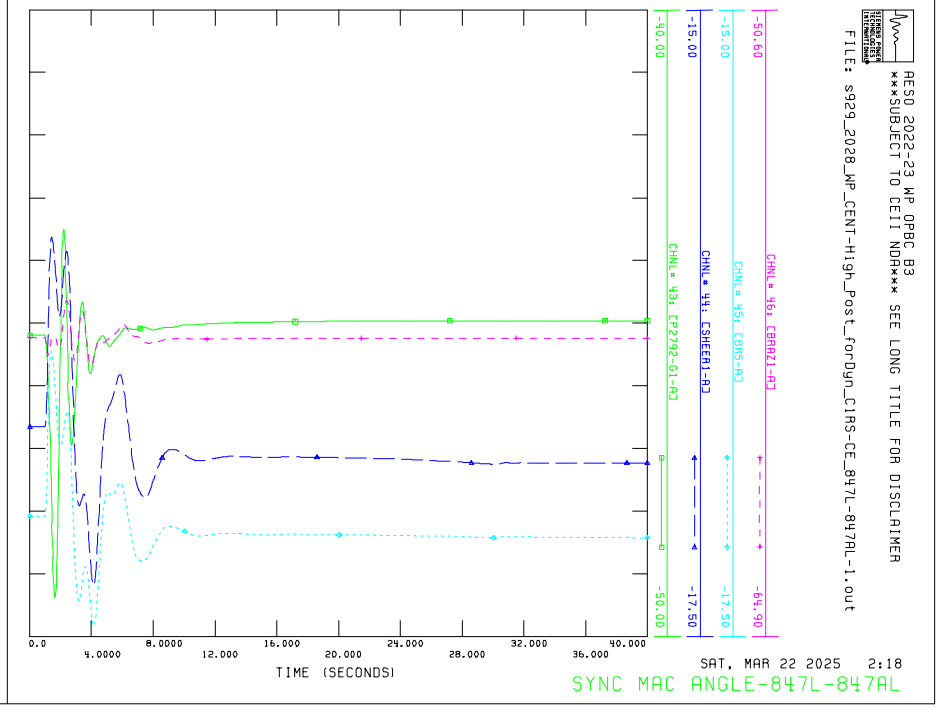

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s929_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 3-847L-847AL-1

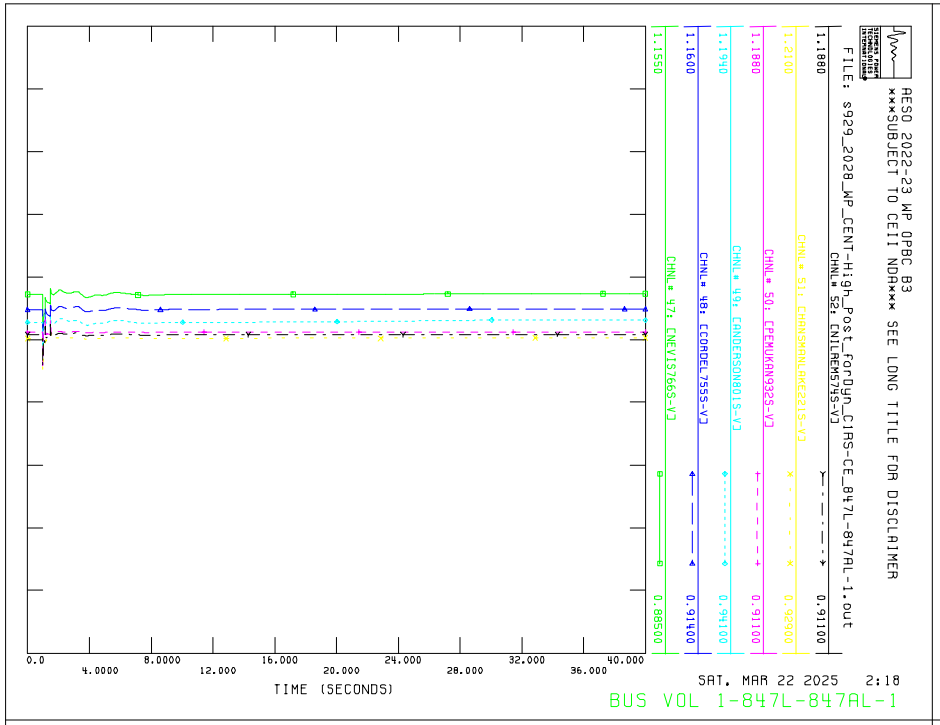

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s929_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR71-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:18
EXT-MAC-P-Q-847L-847AL-1

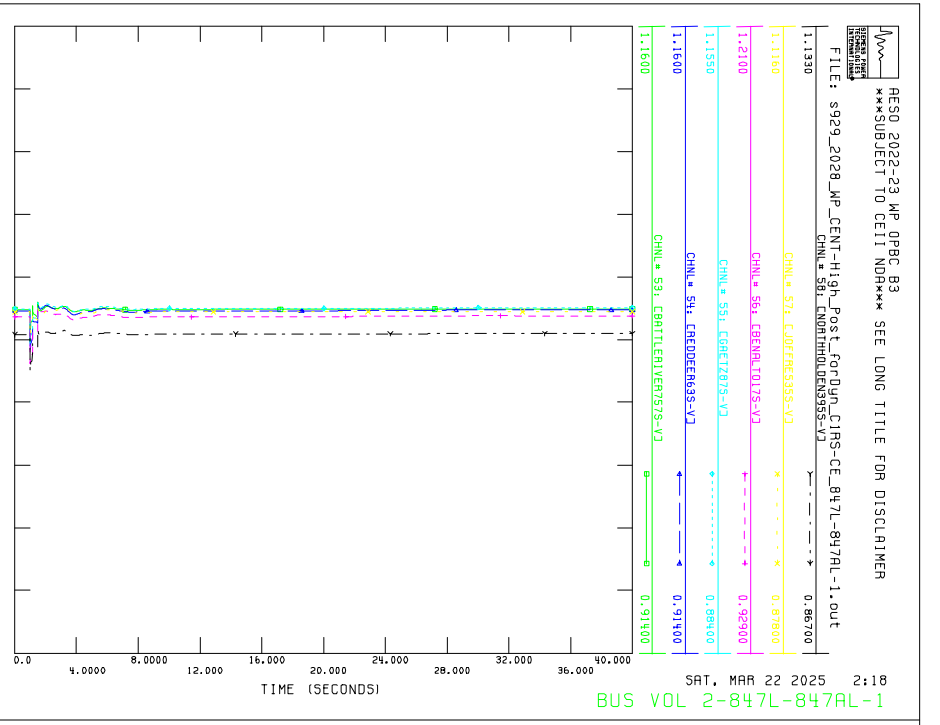

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s929_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC QOUT 1-847L-847AL-1

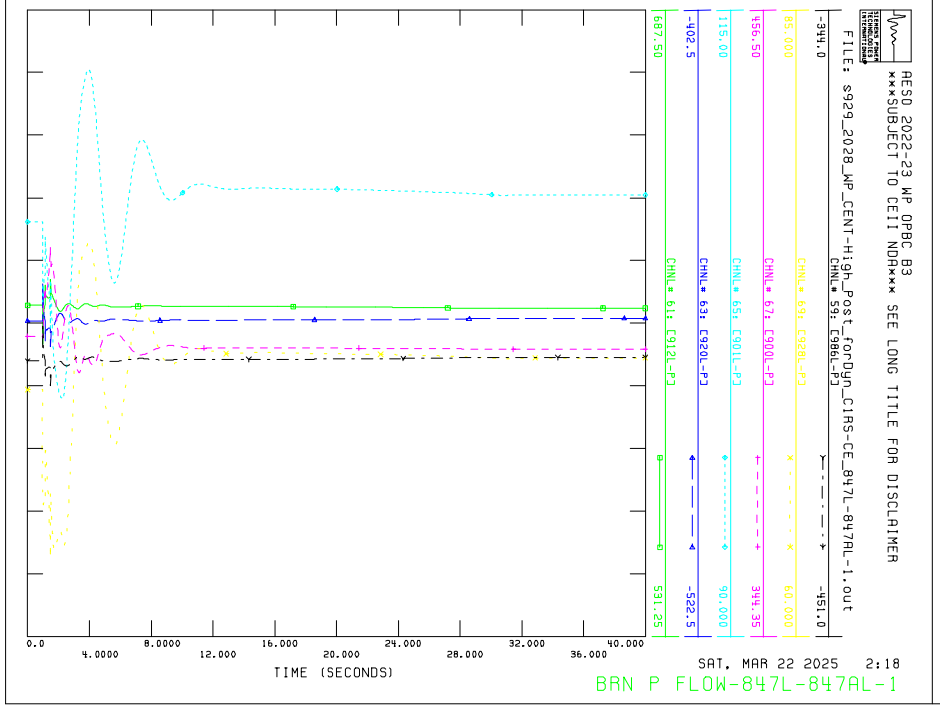

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s929_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC QOUT 2-847L-847AL-1

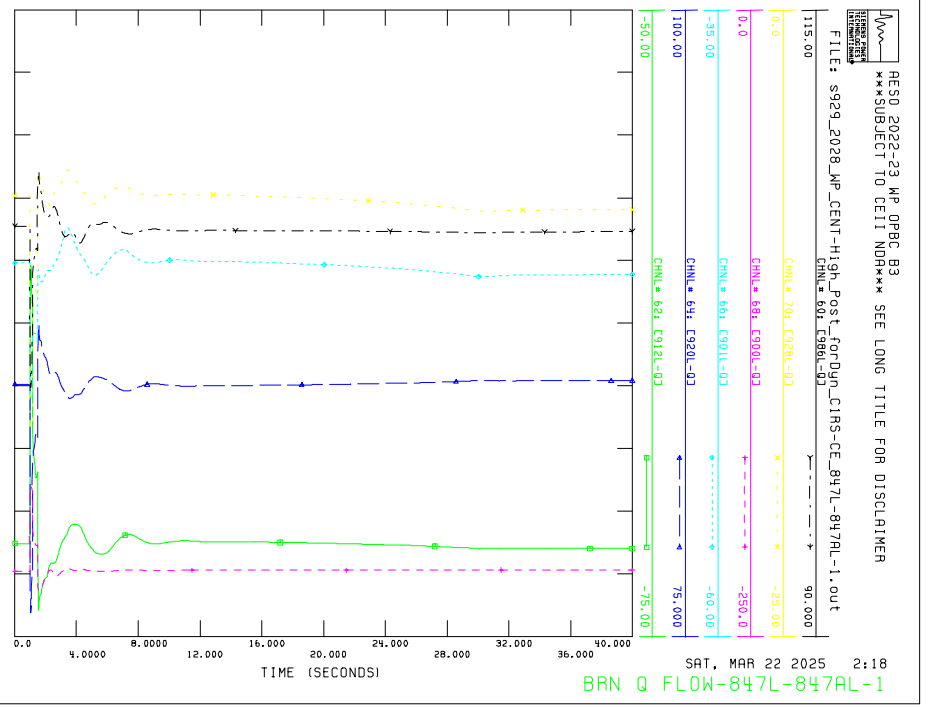

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s929_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC QOUT 3-847L-847AL-1

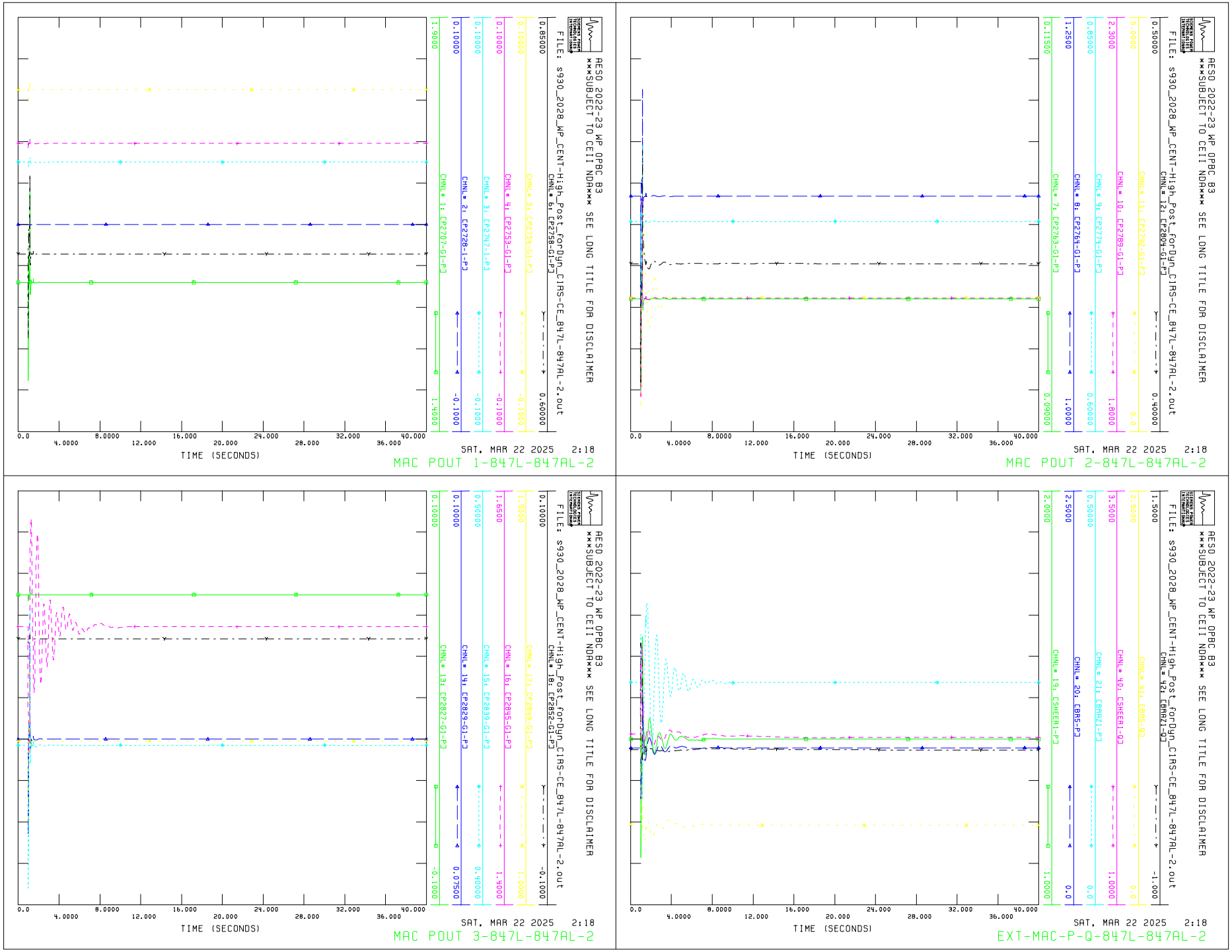

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s929_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
SYNC MAC ANGLE-847L-847AL

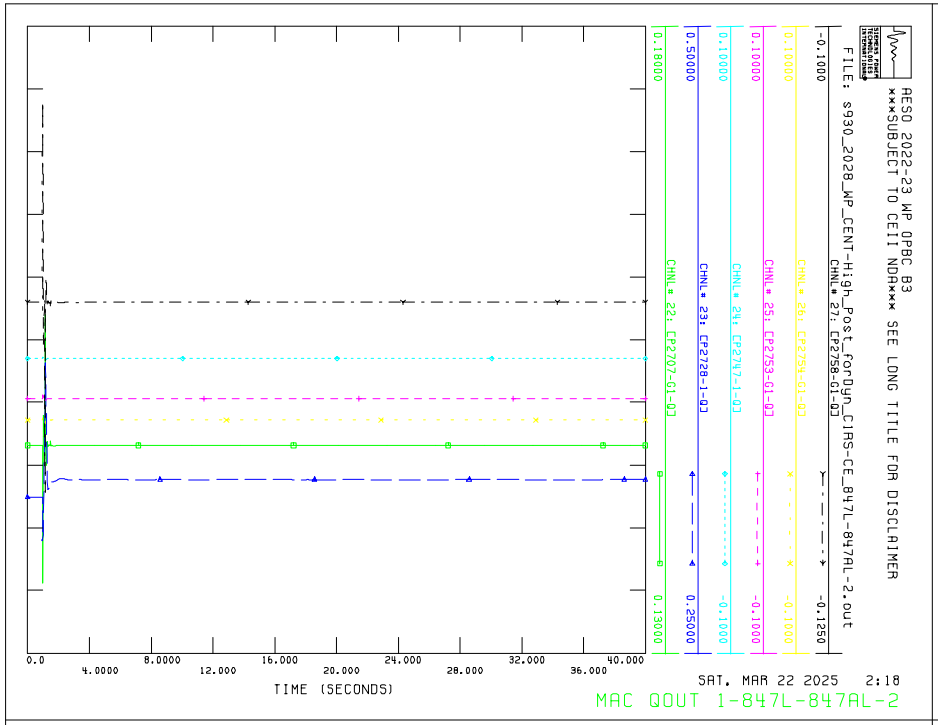

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s929_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL = 47: CNEV1576GS-V3
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDER9ON01S-V3
CHNL = 50: CPEMUKN9325-V3
CHNL = 51: CHANSMNNAPE221S-V3
CHNL = 52: CNILREM975-V3
1.1550
1.1600
1.1940
1.1880
1.2100
1.1880
0.88500
0.91400
0.94100
0.91100
0.92400
0.91100
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 1-847L-847AL-1

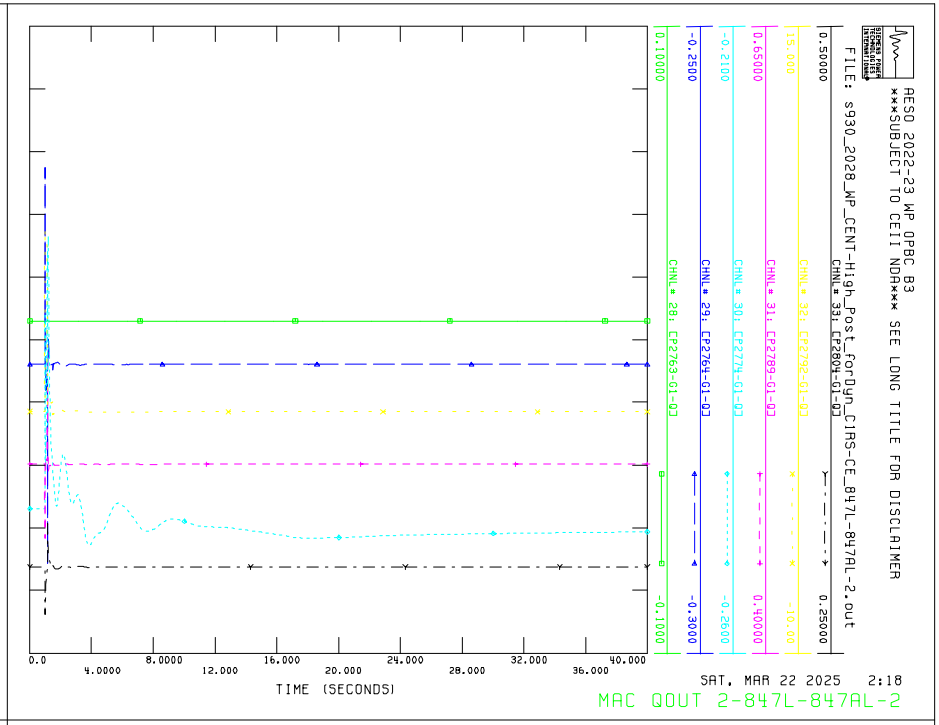

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s929_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBIGDDEER63S-V3
CHNL = 55: CGRETZ075-V3
CHNL = 56: CBENALTD175-V3
CHNL = 57: CJOFFREY35S-V3
CHNL = 58: CNORTHMDLDN935S-V3
1.1600
1.1600
1.1550
1.2100
1.1160
1.1330
0.91400
0.91400
0.88400
0.92900
0.87800
0.86700
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 2-847L-847AL-1

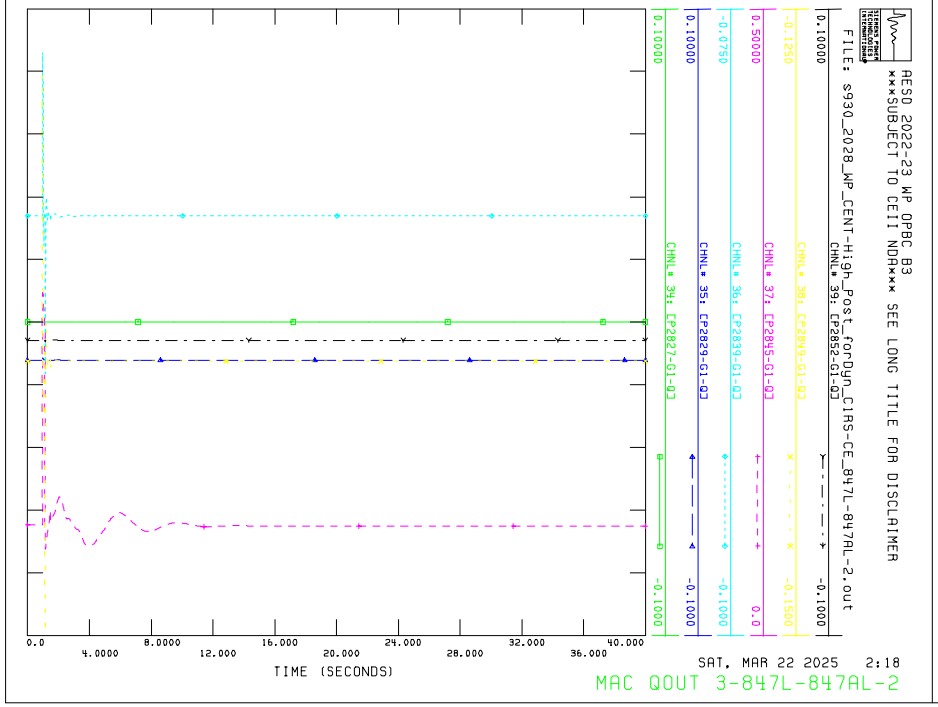

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s929_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 59: C906L-P3
687.50
-402.5
115.00
456.50
85.000
-341.0
531.25
-522.5
90.000
344.35
60.000
-451.0
0.0
4.0000
8.0000
12.000
16.000
20.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BRN P FLOW-847L-847AL-1

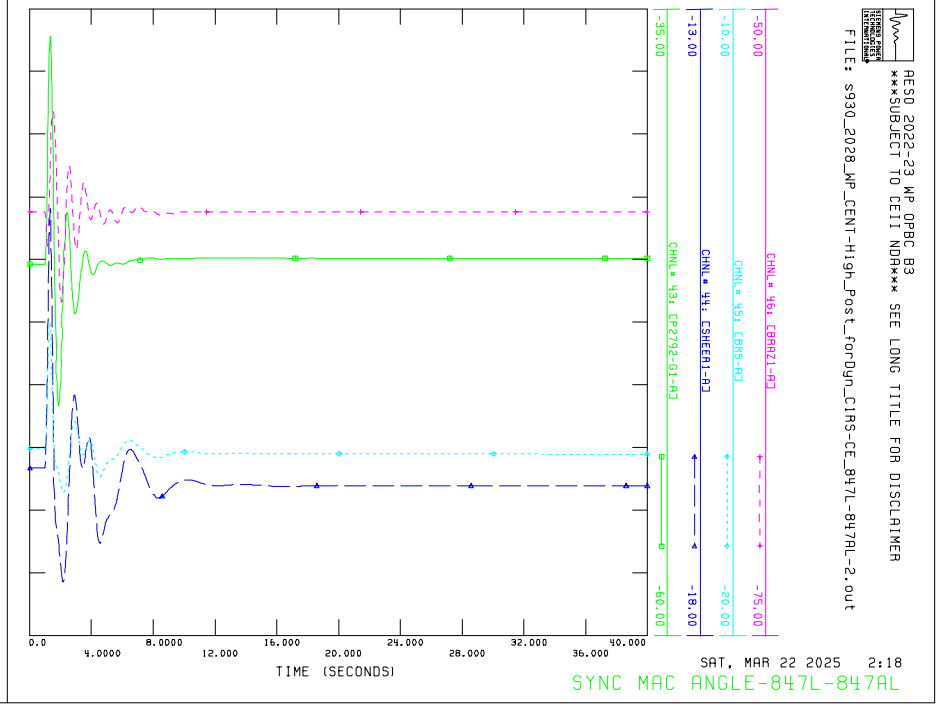

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s929_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-1.out
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
CHNL = 60: C906L-Q3
-50.00
100.00
-35.00
0.0
115.00
90.000
-75.00
75.000
-60.00
-250.0
-25.00
90.000
0.0
4.0000
8.0000
12.000
16.000
20.000
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36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BRN Q FLOW-847L-847AL-1

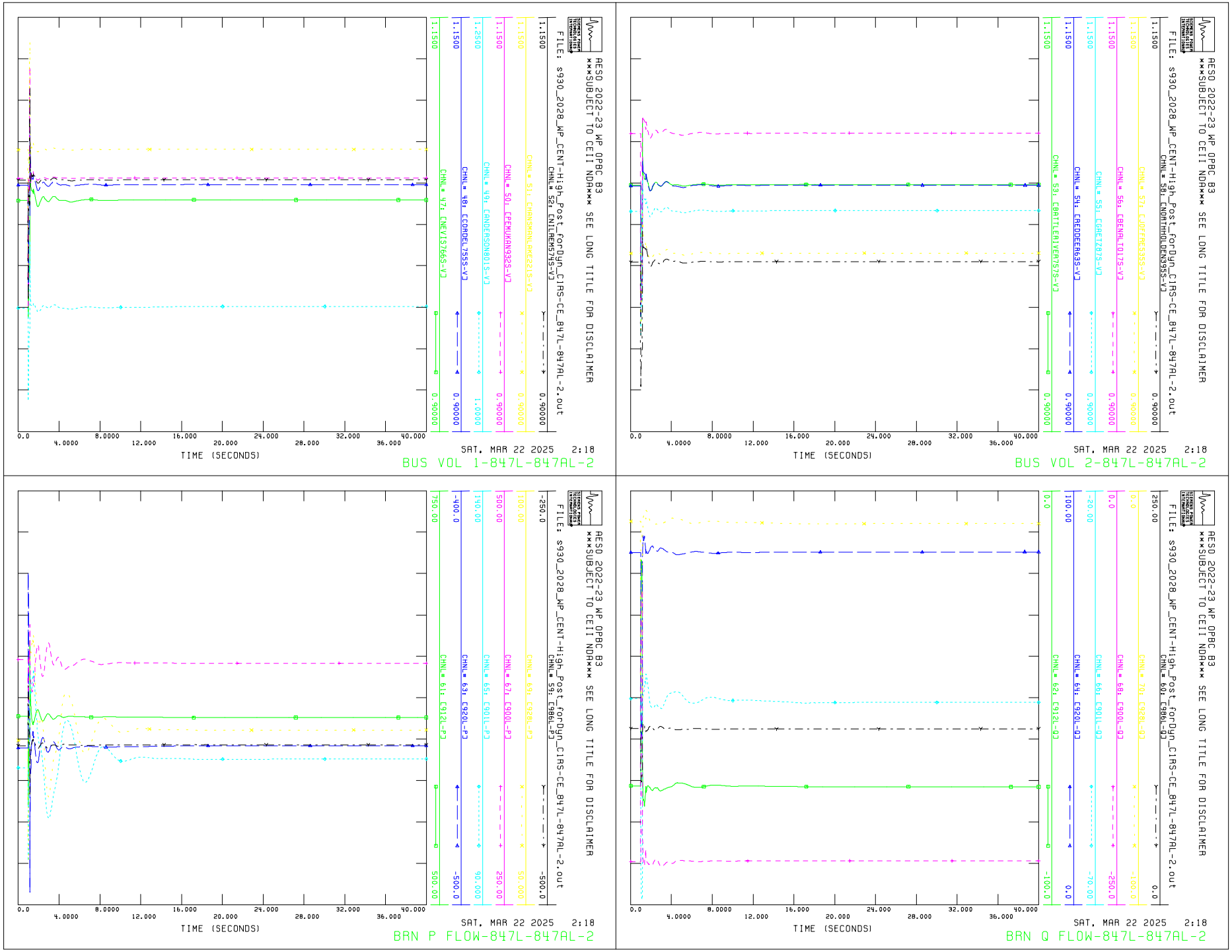

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s930_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC POUT 1-847L-847AL-2
MAC POUT 2-847L-847AL-2
MAC POUT 3-847L-847AL-2
EXT-MAC-P-Q-847L-847AL-2

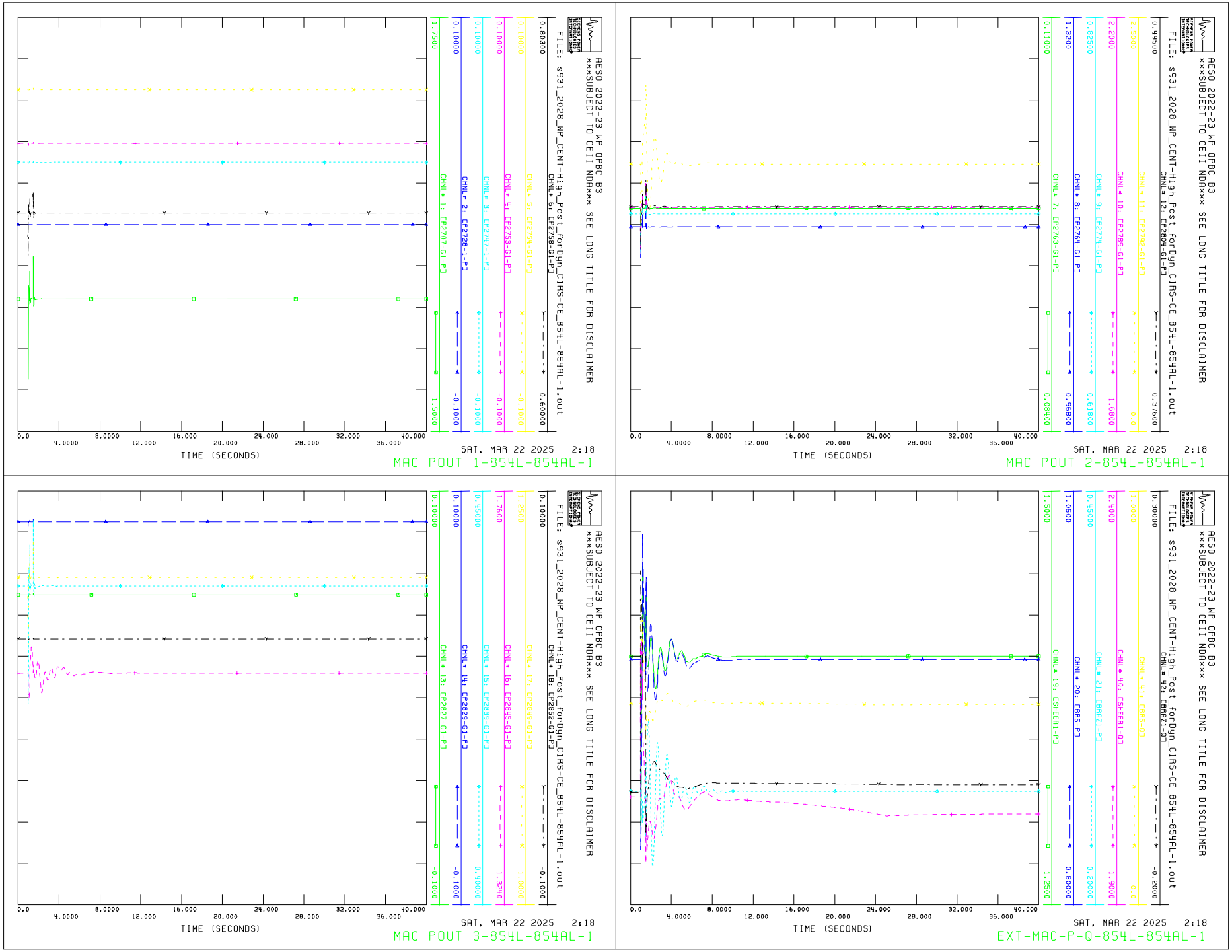

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s930_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC QOUT 1-847L-847AL-2

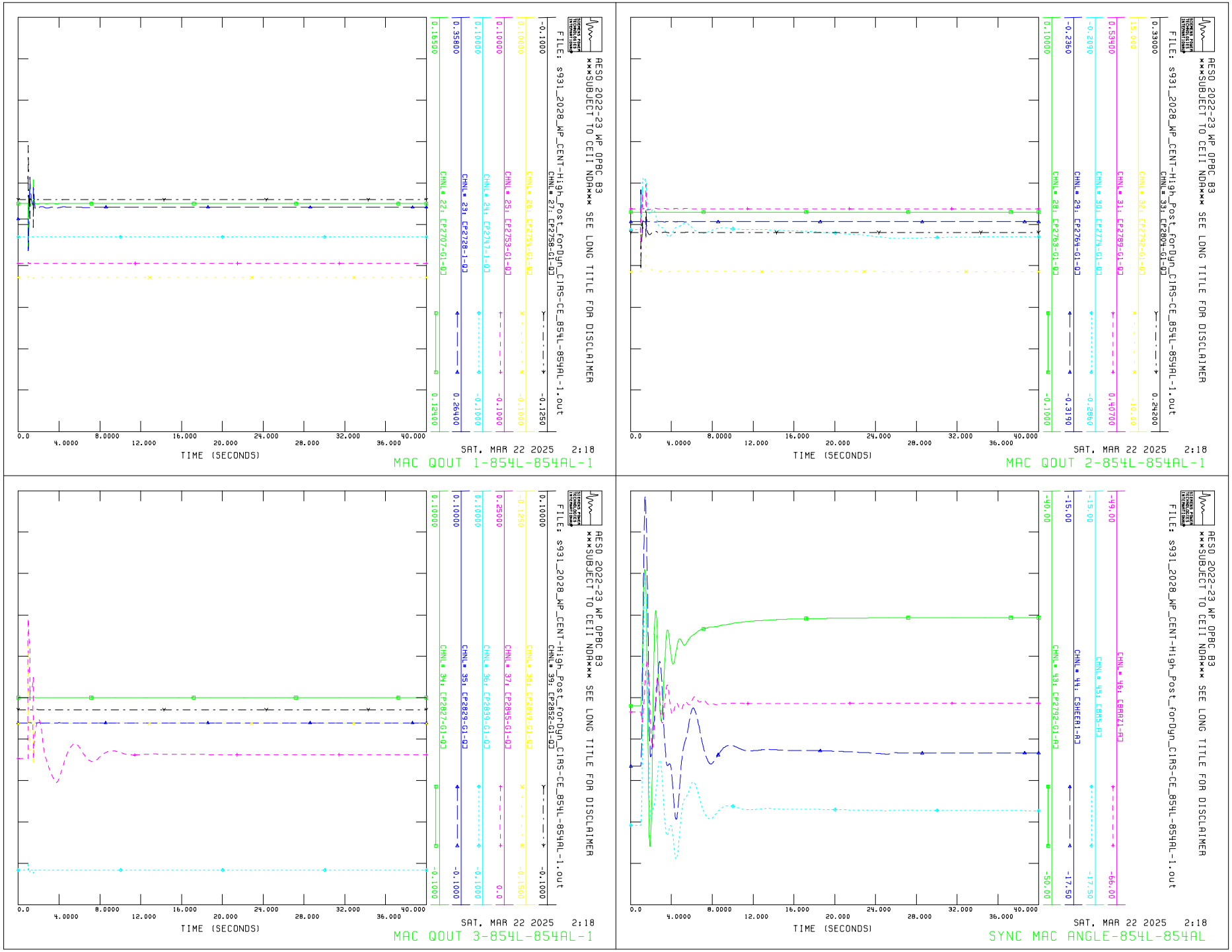

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s930_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC QOUT 2-847L-847AL-2

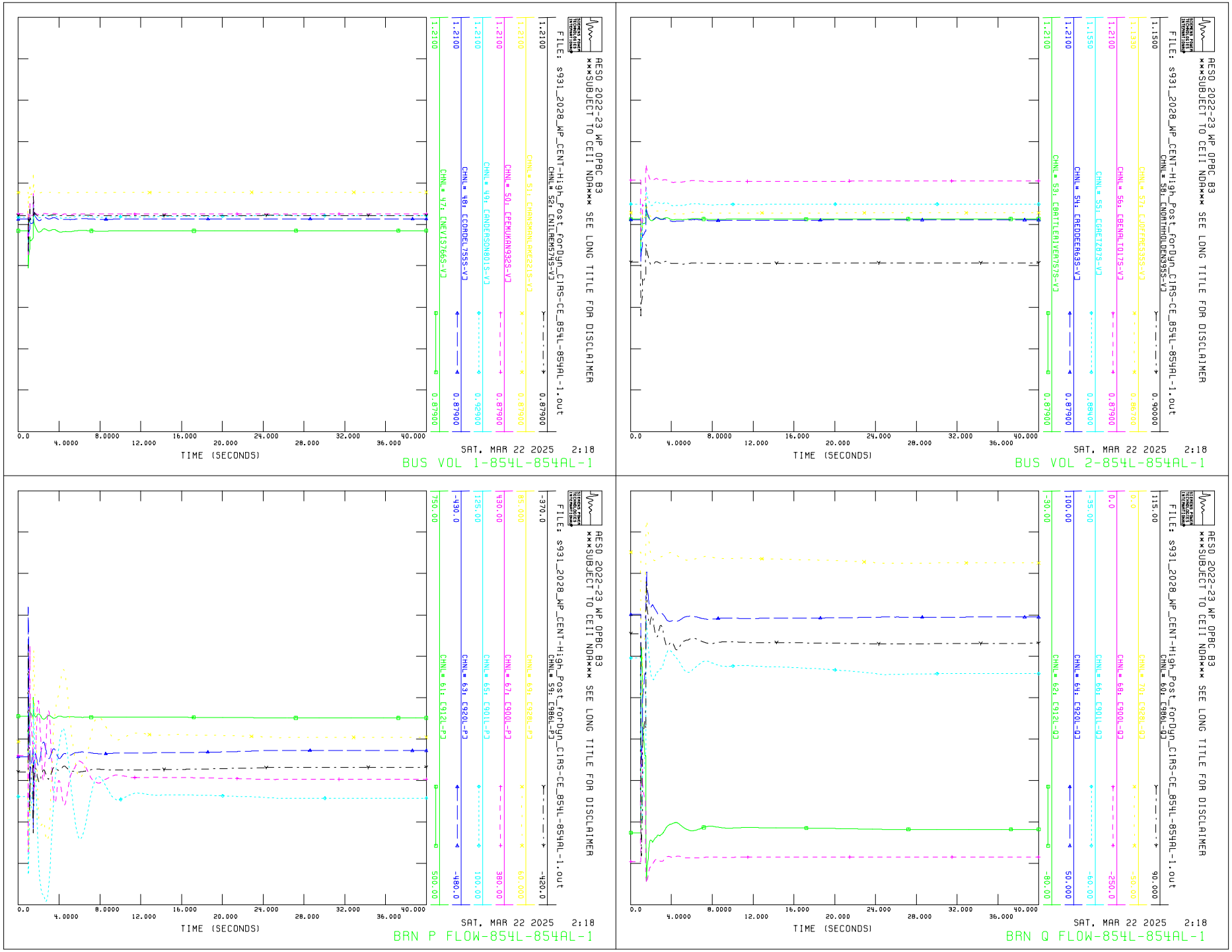

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s930_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC QOUT 3-847L-847AL-2

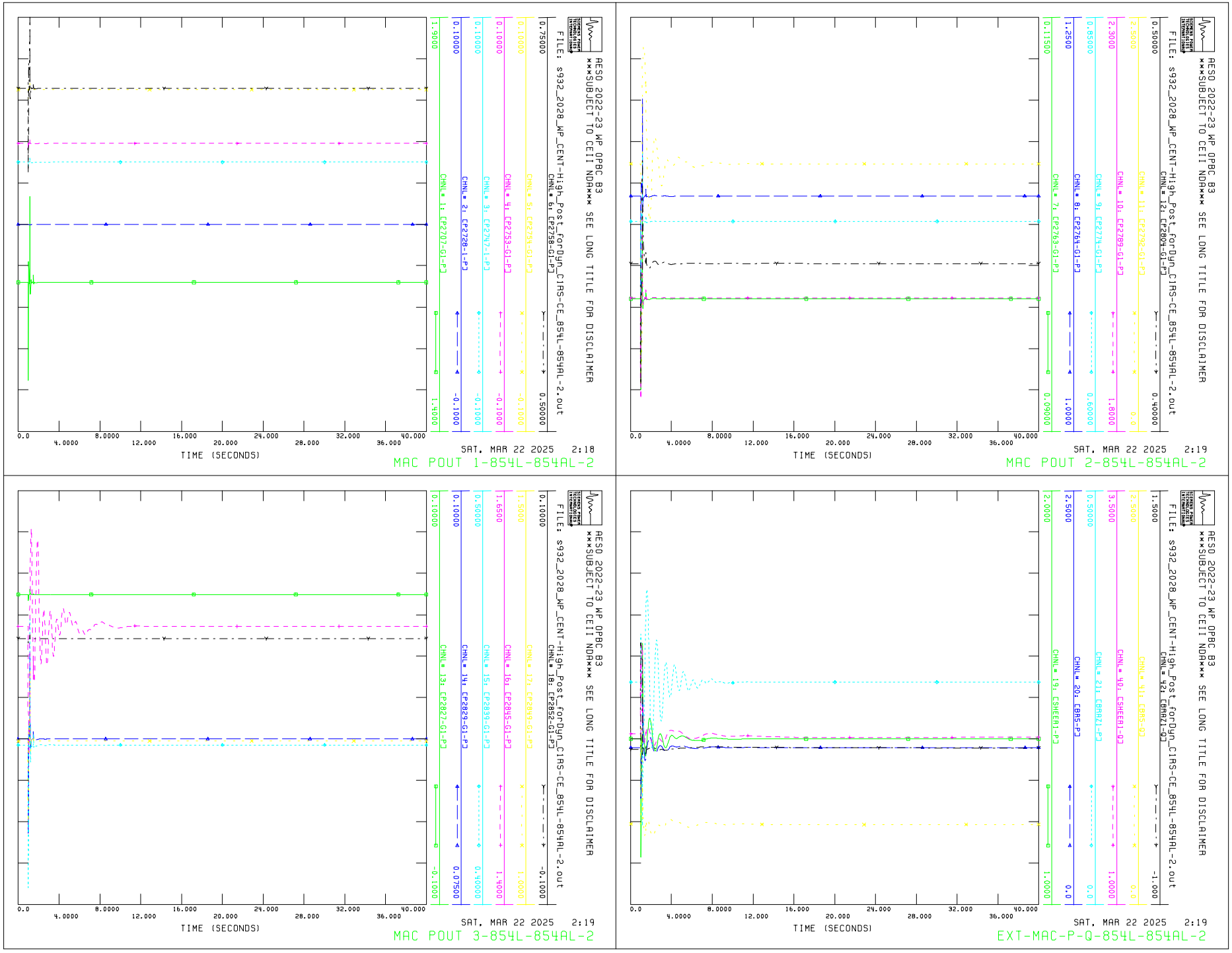

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s930_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
SYNC MAC ANGLE-847L-847AL

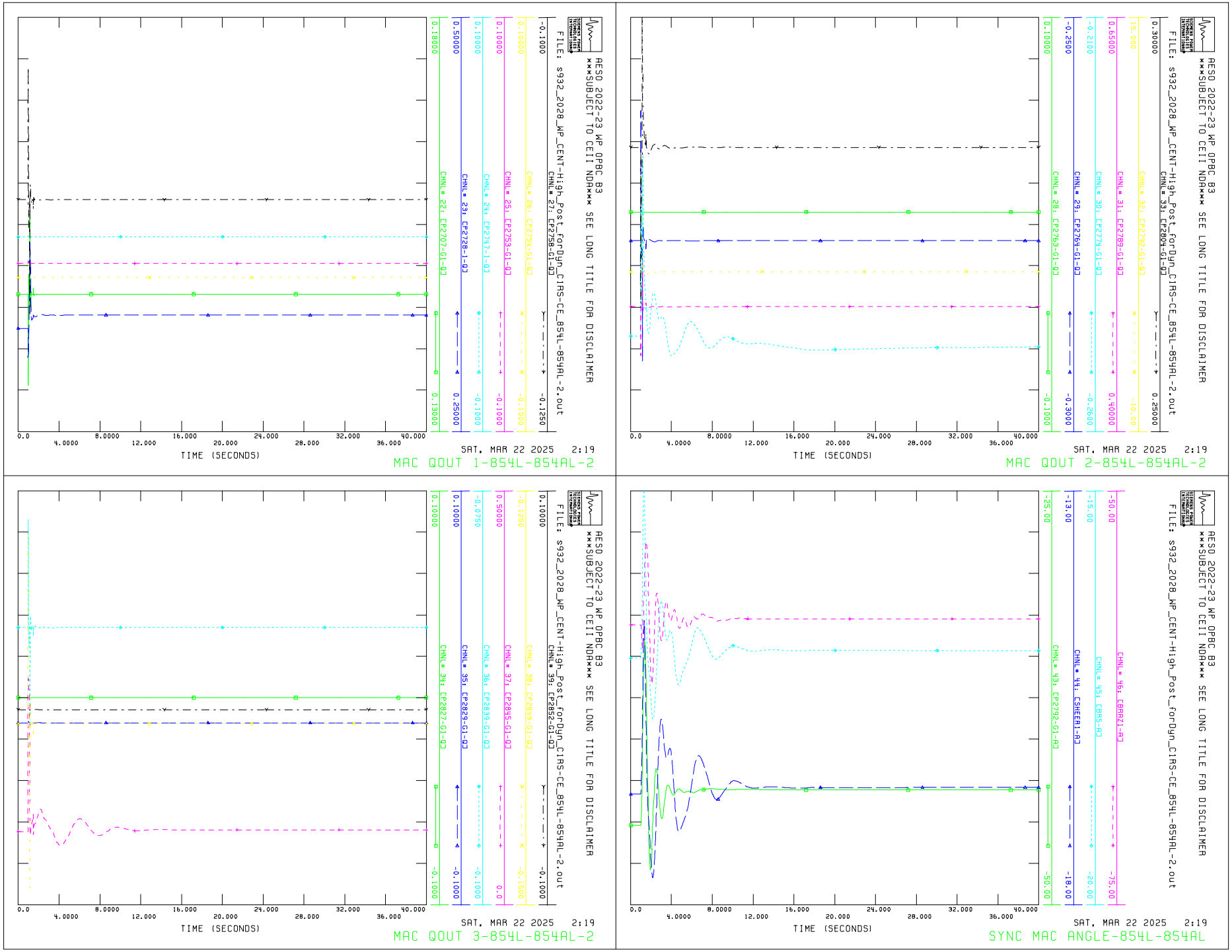

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s930_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL = 47: [NEV1576S-V3]
CHNL = 48: [CCORDEL75SS-V2]
CHNL = 49: [ANDERSON815-V3]
CHNL = 50: [PFEMJKAN9325-V3]
CHNL = 51: [HHNSMNHPE221S-V3]
CHNL = 52: [N1LAEM975-V3]
1.1500
0.90000
1.2500
1.0000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 1-847L-847AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s930_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL = 53: [BATTLERIVER757S-V3]
CHNL = 54: [CRCDOEE839S-V3]
CHNL = 55: [CGAET2875-V3]
CHNL = 56: [CBENALT0175-V3]
CHNL = 57: [JDFREE335S-V3]
CHNL = 58: [NORTHHOLDEN935S-V3]
1.1500
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 2-847L-847AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s930_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL = 61: [912L-P3]
CHNL = 63: [920L-P3]
CHNL = 65: [901L-P3]
CHNL = 67: [900L-P3]
CHNL = 69: [928L-P3]
CHNL = 59: [996L-P3]
750.00
-400.0
100.00
500.00
100.00
-250.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BRN P FLOW-847L-847AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s930_2028_WP_CENT-High_Post_forDyn_CIRS-CE_847L-847AL-2.out
CHNL = 62: [912L-Q3]
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CHNL = 66: [901L-Q3]
CHNL = 68: [900L-Q3]
CHNL = 70: [928L-Q3]
CHNL = 60: [996L-Q3]
250.00
0.0
100.00
-20.00
-70.00
-100.0
-250.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BRN Q FLOW-847L-847AL-2

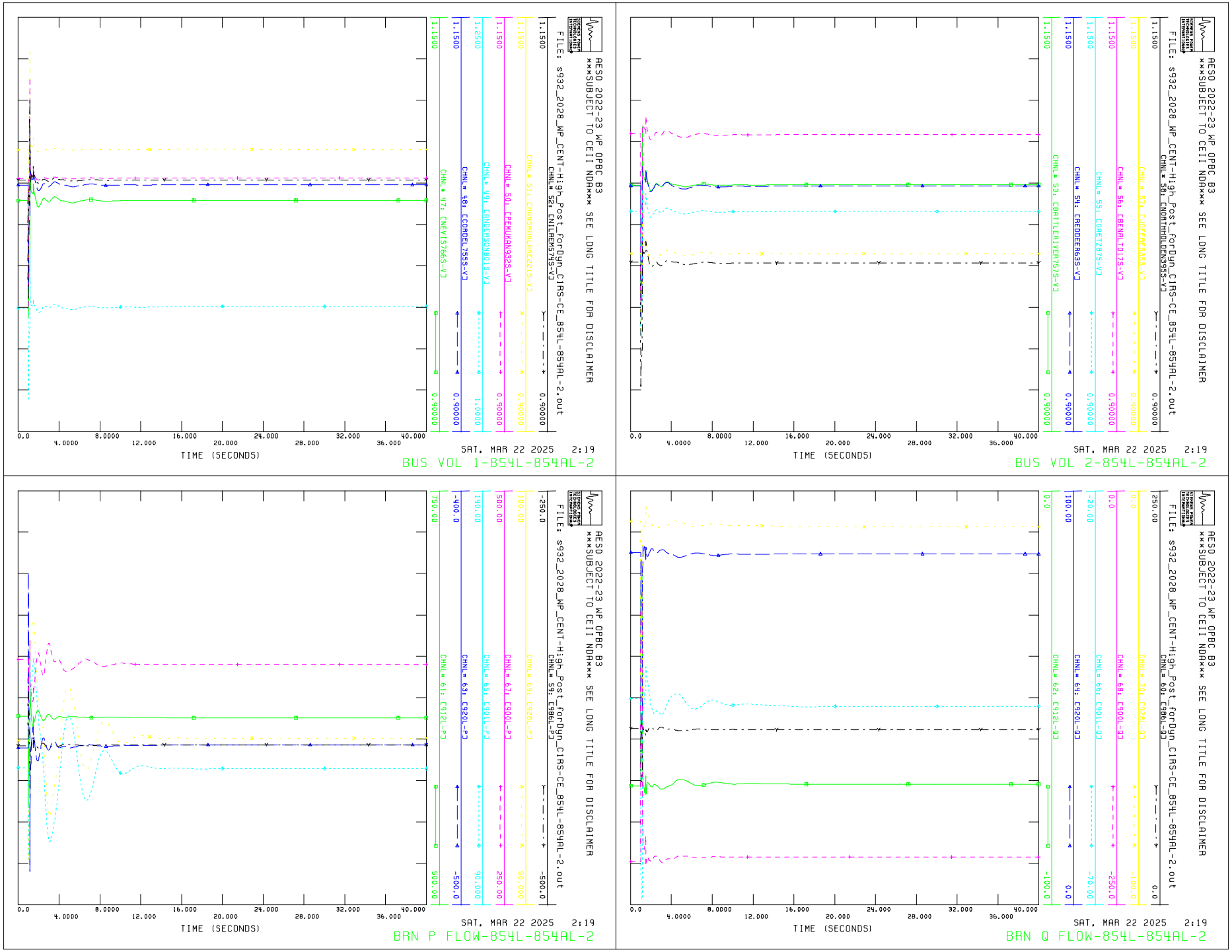

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s931_2028_WP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 1-854L-854AL-1
MAC POUT 2-854L-854AL-1
MAC POUT 3-854L-854AL-1
EXT-MAC-P-Q-854L-854AL-1

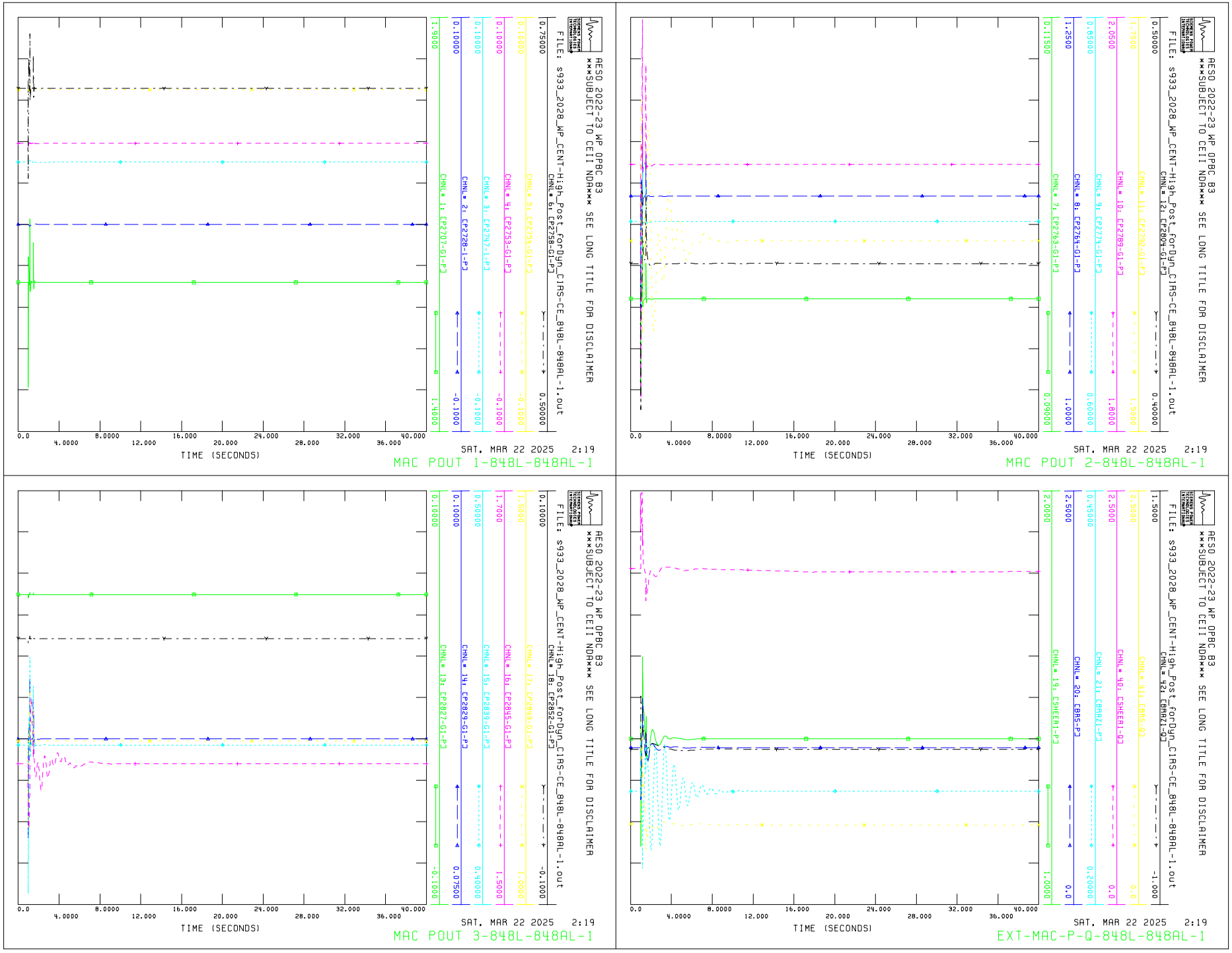

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s931_2028_WP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-1.out
SAT, MAR 22 2025 2:18
TIME (SECONDS)
MAC QOUT 1-854L-854AL-1
MAC QOUT 2-854L-854AL-1
MAC QOUT 3-854L-854AL-1
SYNC MAC ANGLE-854L-854AL

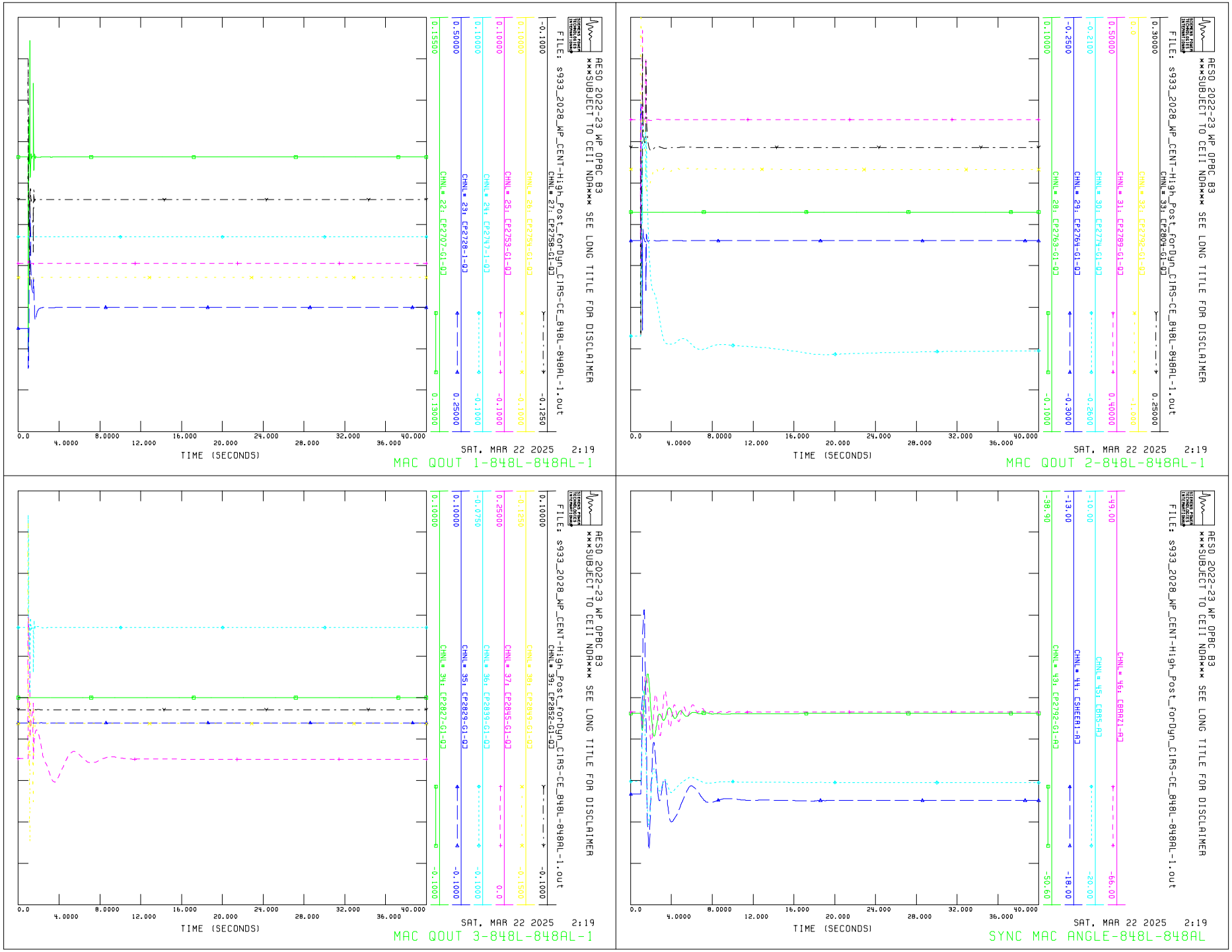

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s931_2028_WP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-1.out
CHNL = 58: CNORTHHOLDEN9355-V3
CHNL = 57: CJOFFRES355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRCDOEE635-V3
CHNL = 53: CBATTLERIVER757S-V3
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1.1380
1.1550
1.2100
1.2100
0.90000
0.86700
0.88400
0.87900
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 2-854L-854AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s931_2028_WP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-1.out
CHNL = 52: CN1LAEM975-V3
CHNL = 51: CHHNSMNHAE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
1.2100
1.2100
1.2100
1.2100
1.2100
0.87900
0.87900
0.87900
0.87900
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BUS VOL 1-854L-854AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s931_2028_WP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-1.out
CHNL = 70: C828L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C900L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C911L-P3
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
115.00
0.0
-35.00
-30.00
90.000
-50.00
-60.00
-80.00
-250.0
50.000
100.00
-30.00
-370.0
85.000
125.00
750.00
-420.0
60.000
100.00
500.00
-430.0
380.00
-480.0
430.00
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BRN Q FLOW-854L-854AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s931_2028_WP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:18
BRN P FLOW-854L-854AL-1

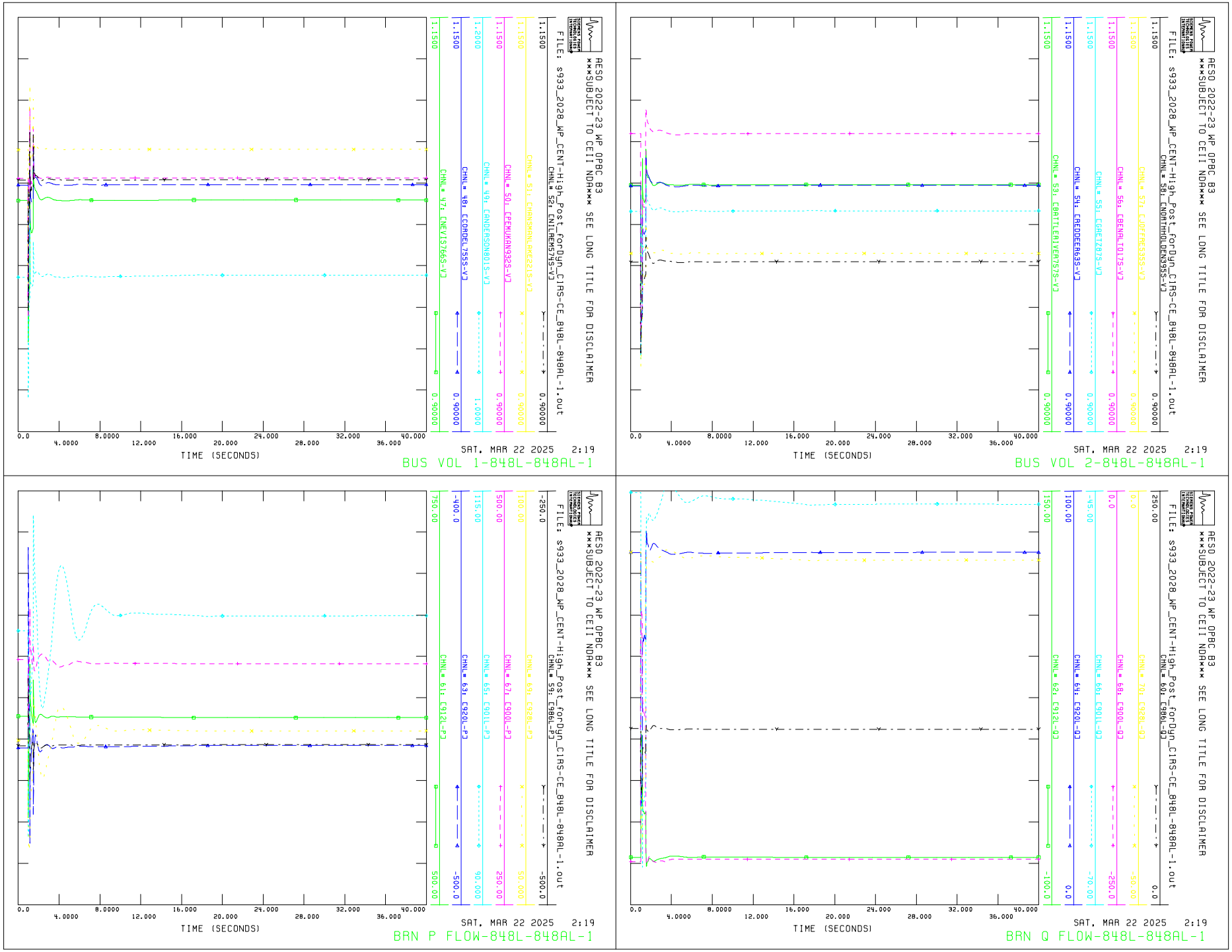

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s932_2028_WP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:18
MAC POUT 1-854L-854AL-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
SAT, MAR 22 2025 2:19
MAC POUT 2-854L-854AL-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
SAT, MAR 22 2025 2:19
MAC POUT 3-854L-854AL-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBR3-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBR3-Q3
CHNL= 42: CBAR1-Q3
SAT, MAR 22 2025 2:19
EXT-MAC-P-Q-854L-854AL-2

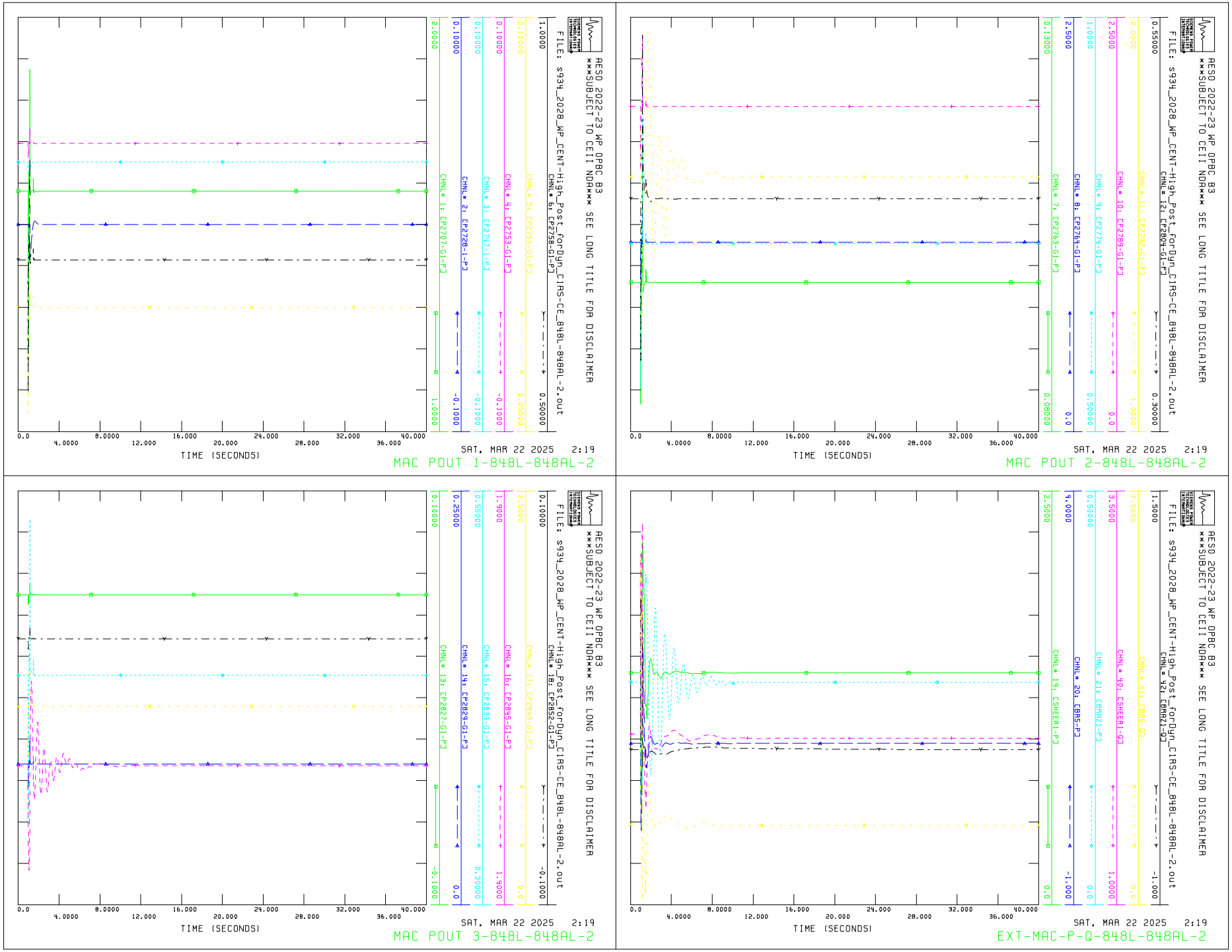

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s932_2028_WP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC QOUT 1-854L-854AL-2
MAC QOUT 2-854L-854AL-2
MAC QOUT 3-854L-854AL-2
SYNC MAC ANGLE-854L-854AL

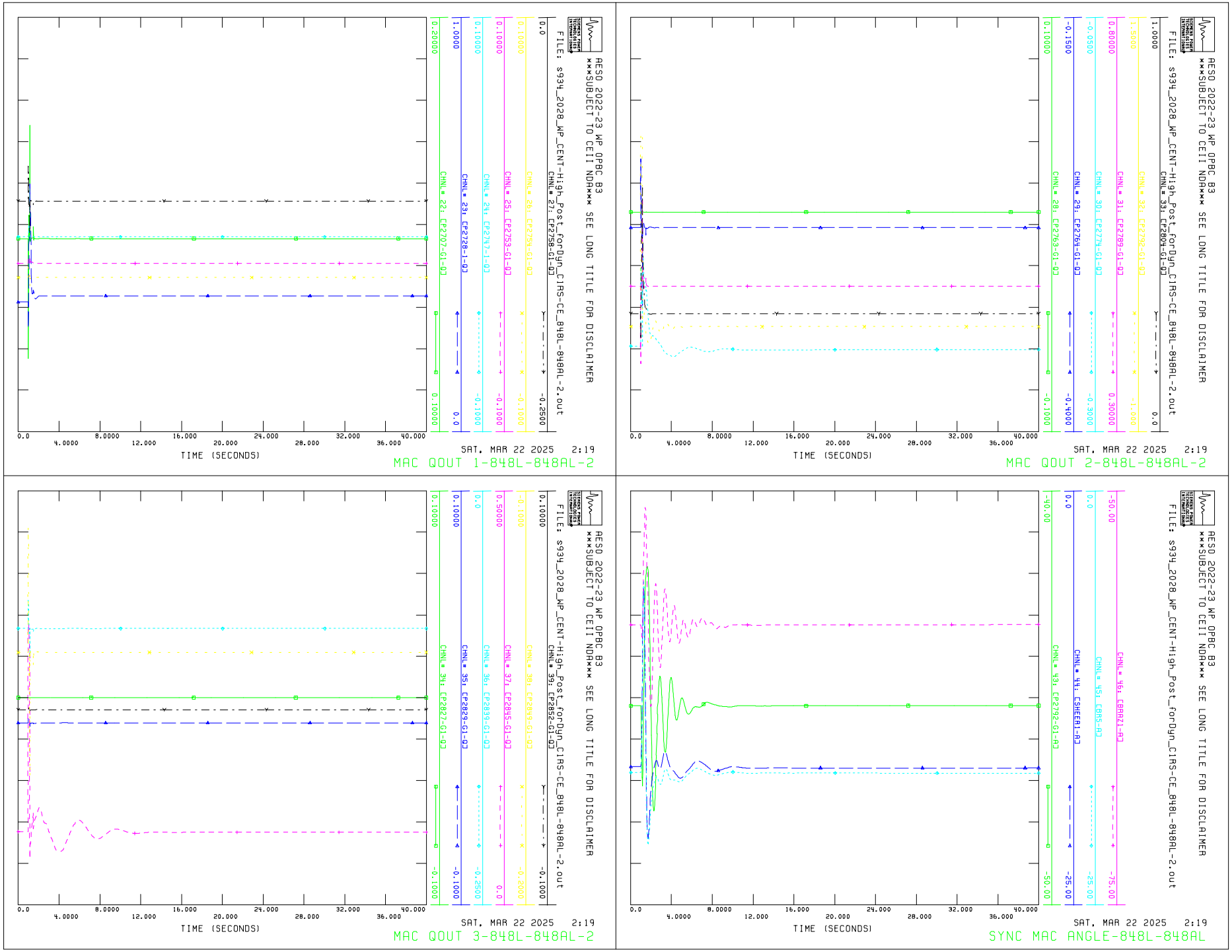

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s932_2028_WP_CENT-High_Post_forDyn_CIRS-CE_854L-854AL-2.out
CHNL = 50: CPEMUKGN9325-V2
CHNL = 51: CHANSMNRPE221S-V2
CHNL = 52: CNILREM975-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRECDDEER63S-V2
CHNL = 55: CGALTZ875-V2
CHNL = 56: CBENALTD175-V2
CHNL = 57: CJOFFREE35S-V2
CHNL = 58: CNORTHMOLDN935S-V2
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
1.1500
0.90000
1.2500
1.0000
500.00
250.00
100.00
50.000
-400.0
-500.0
750.00
-250.0
-100.0
-70.00
-90.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 1-854L-854AL-2
BUS VOL 2-854L-854AL-2
BRN P FLOW-854L-854AL-2
BRN Q FLOW-854L-854AL-2

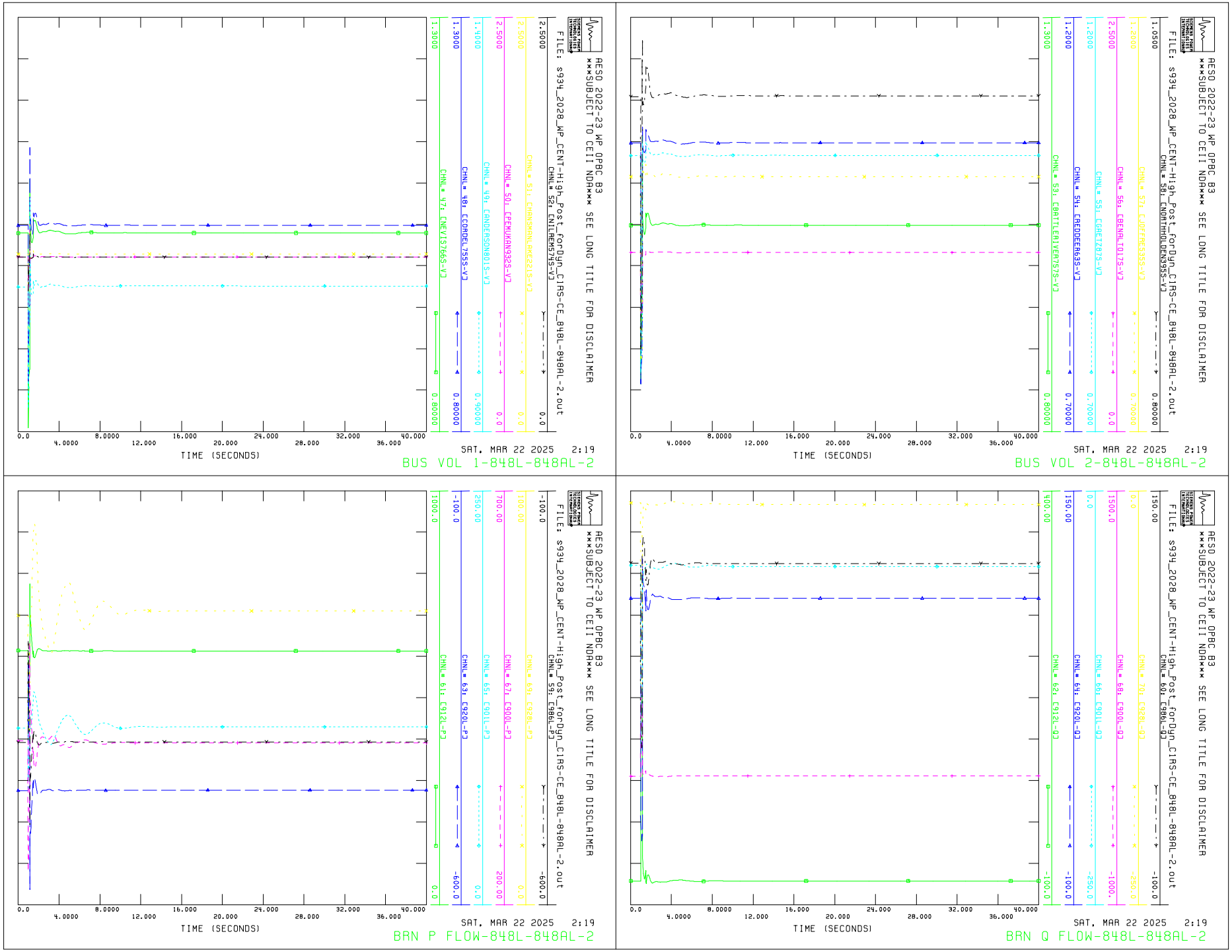

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s933_2028_WP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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1.7500
2.0500
0.85000
1.2500
0.11500
0.40000
1.5000
1.8000
0.60000
1.0000
0.09000
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC POUT 2-848L-848AL-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.10000
-0.10000
-0.1000
1.9000
MAC POUT 1-848L-848AL-1
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
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1.7000
1.5000
0.07500
1.4000
MAC POUT 3-848L-848AL-1
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: CBAR1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 42: CBAR1-G3
CHNL= 41: CB95-G3
CHNL= 40: CSHEEB1-G3
CHNL= 21: CBAR1-P7
2.5000
2.0000
0.45000
0.20000
1.0000
EXT-MAC-P-Q-848L-848AL-1

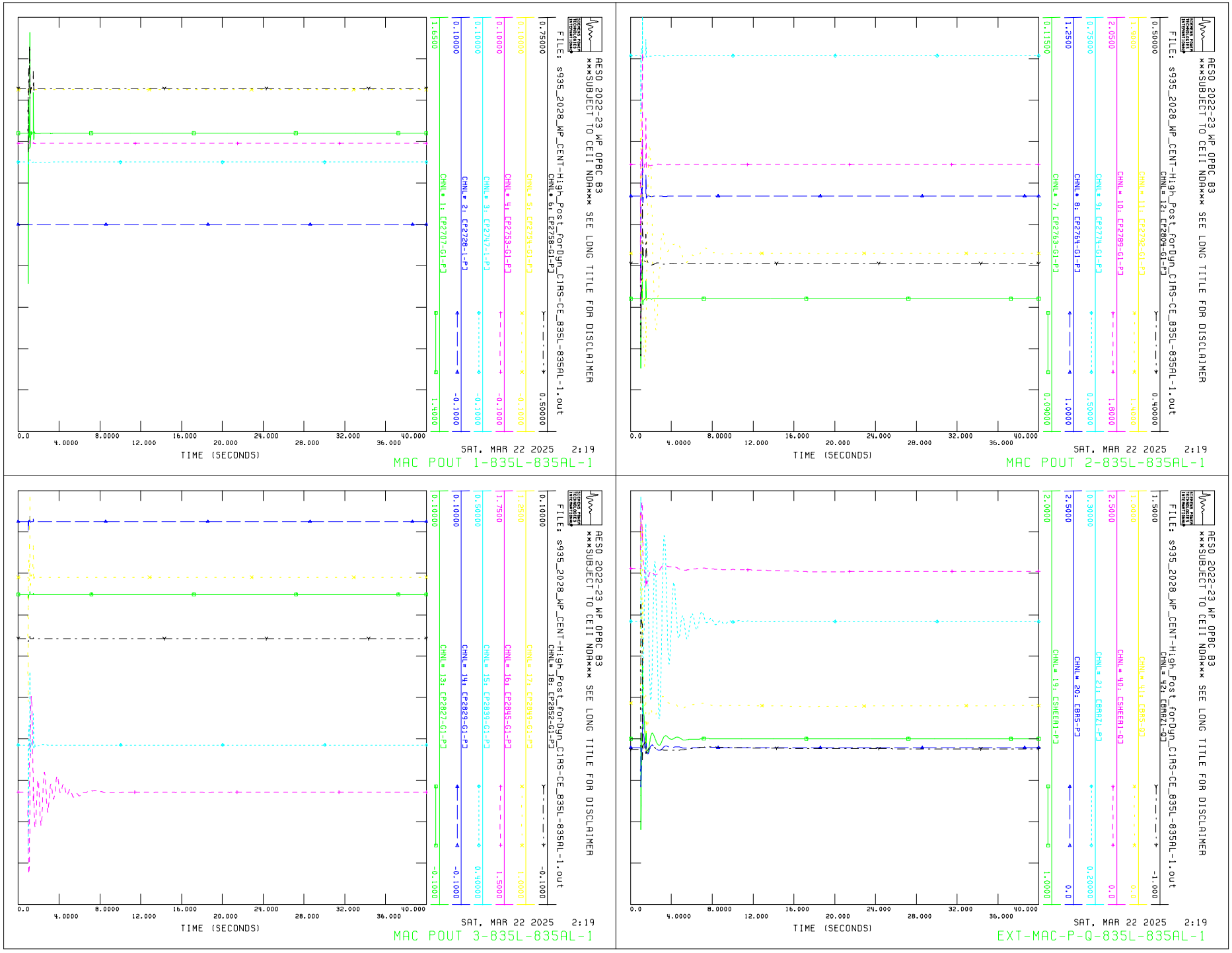

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s933_2028_WP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC QOUT 1-848L-848AL-1
MAC QOUT 2-848L-848AL-1
MAC QOUT 3-848L-848AL-1
SYNC MAC ANGLE-848L-848AL

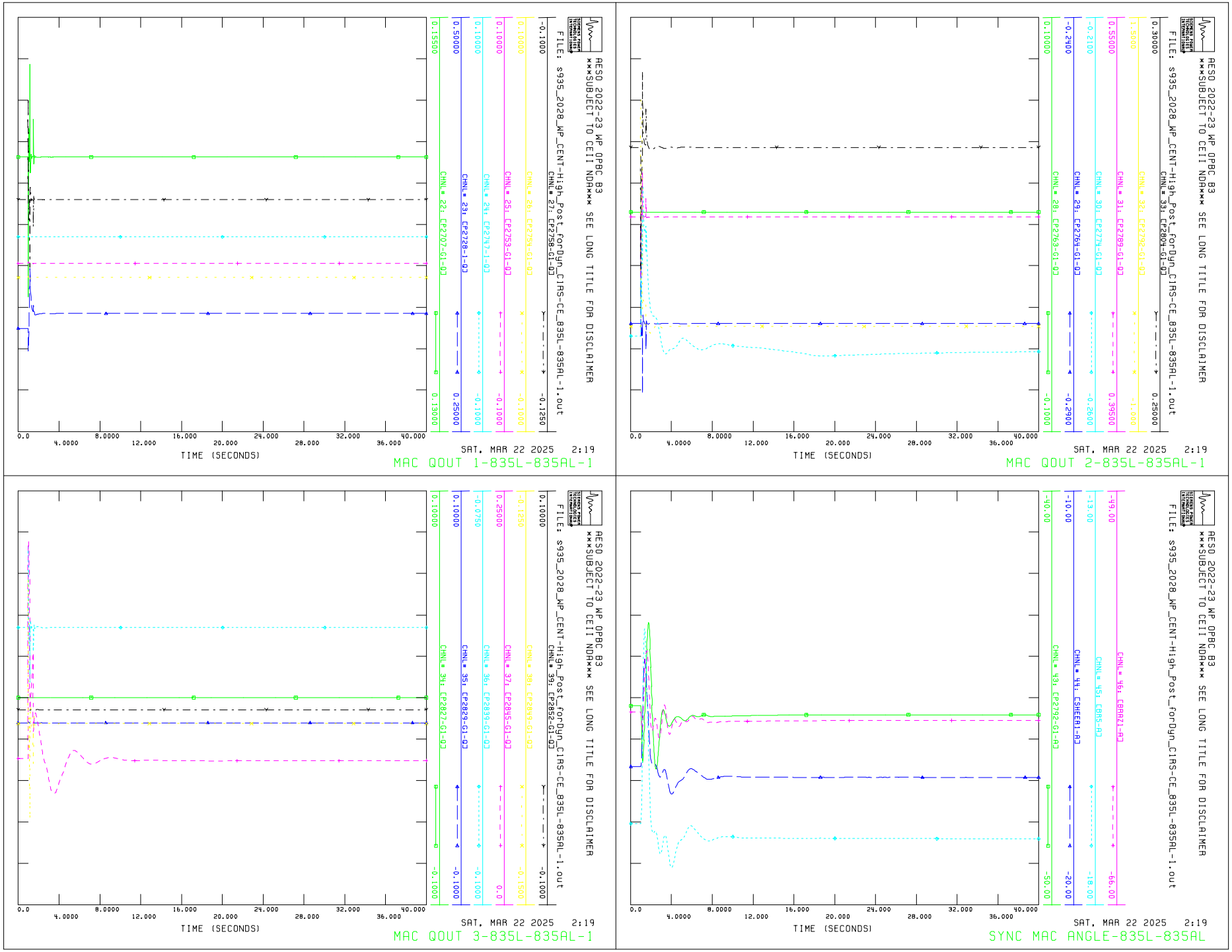

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s933_2028_WP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 1-848L-848AL-1
BUS VOL 2-848L-848AL-1
BRN P FLOW-848L-848AL-1
BRN Q FLOW-848L-848AL-1

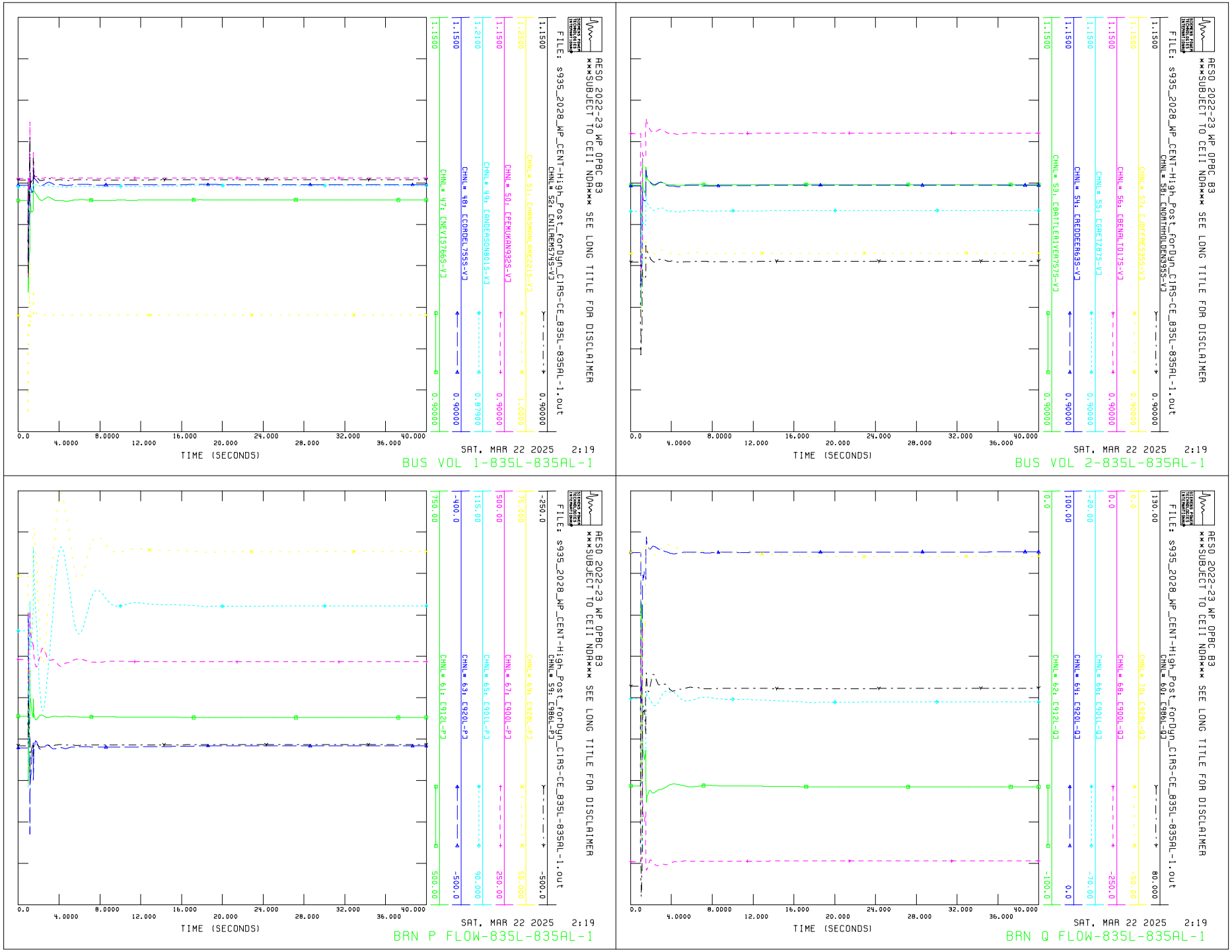

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s934_2028_WP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC POUT 2-848L-848AL-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s934_2028_WP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC POUT 1-848L-848AL-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s934_2028_WP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CBAR21-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC POUT 3-848L-848AL-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s934_2028_WP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
CHNL= 42: CBAR21-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR21-P3
SAT, MAR 22 2025 2:19
TIME (SECONDS)
EXT-MAC-P-Q-848L-848AL-2

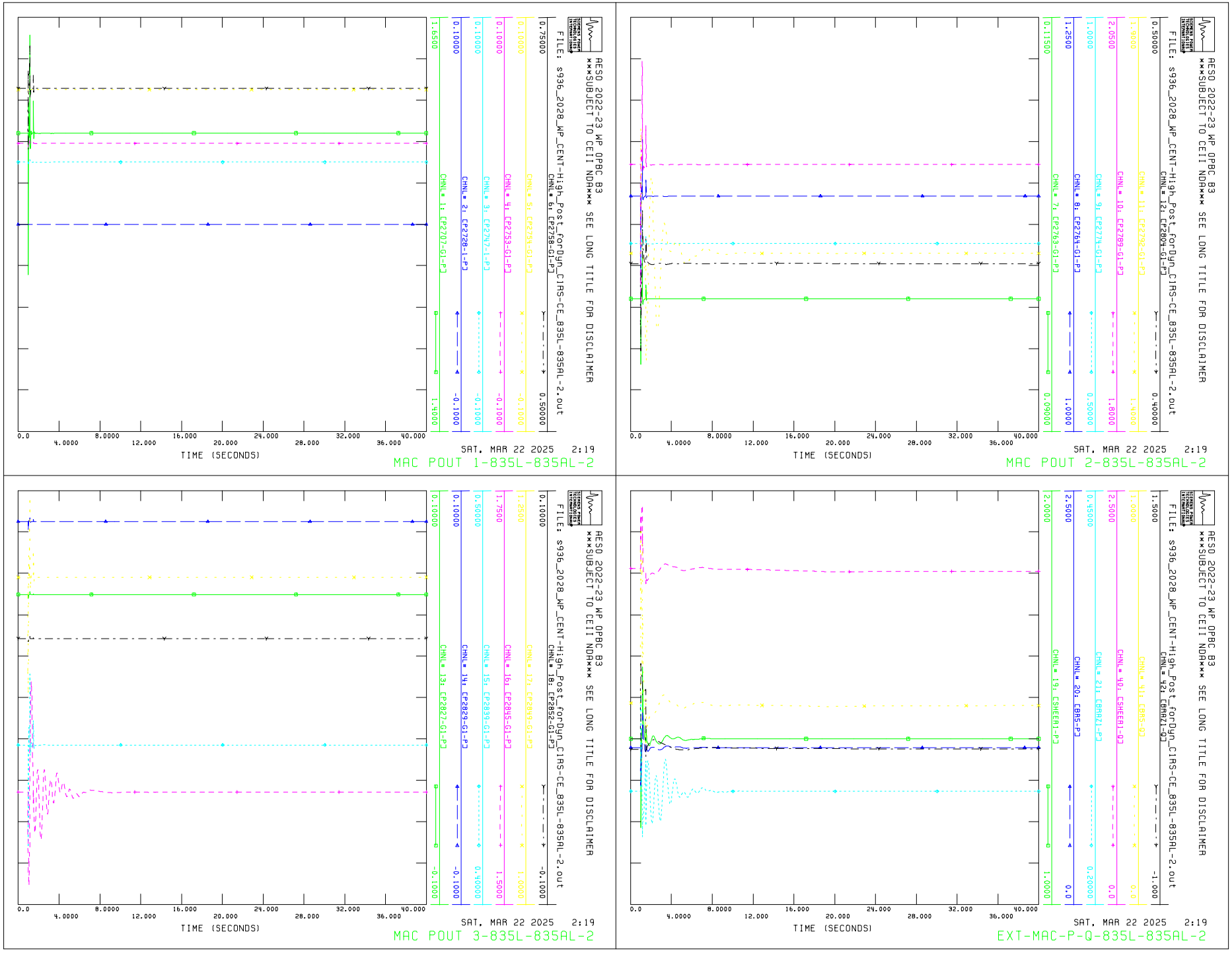

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s934_2028_WP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
CHNL = 27: CP2758-G1-CJ
CHNL = 28: CP2763-G1-CJ
CHNL = 29: CP2764-G1-CJ
CHNL = 30: CP2774-G1-CJ
CHNL = 31: CP2789-G1-CJ
CHNL = 32: CP2792-G1-CJ
CHNL = 33: CP2804-G1-CJ
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC QOUT 1-848L-848AL-2
MAC QOUT 2-848L-848AL-2
CHNL = 22: CP2707-G1-CJ
CHNL = 23: CP2722-1-CJ
CHNL = 24: CP2747-1-CJ
CHNL = 25: CP2753-G1-CJ
CHNL = 26: CP2754-G1-CJ
MAC QOUT 3-848L-848AL-2
CHNL = 34: CP2827-G1-CJ
CHNL = 35: CP2829-G1-CJ
CHNL = 36: CP2839-G1-CJ
CHNL = 37: CP2845-G1-CJ
CHNL = 38: CP2849-G1-CJ
SYNC MAC ANGLE-848L-848AL
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CJ
CHNL = 45: CBRS-AJ
CHNL = 46: CBRAZ1-AJ

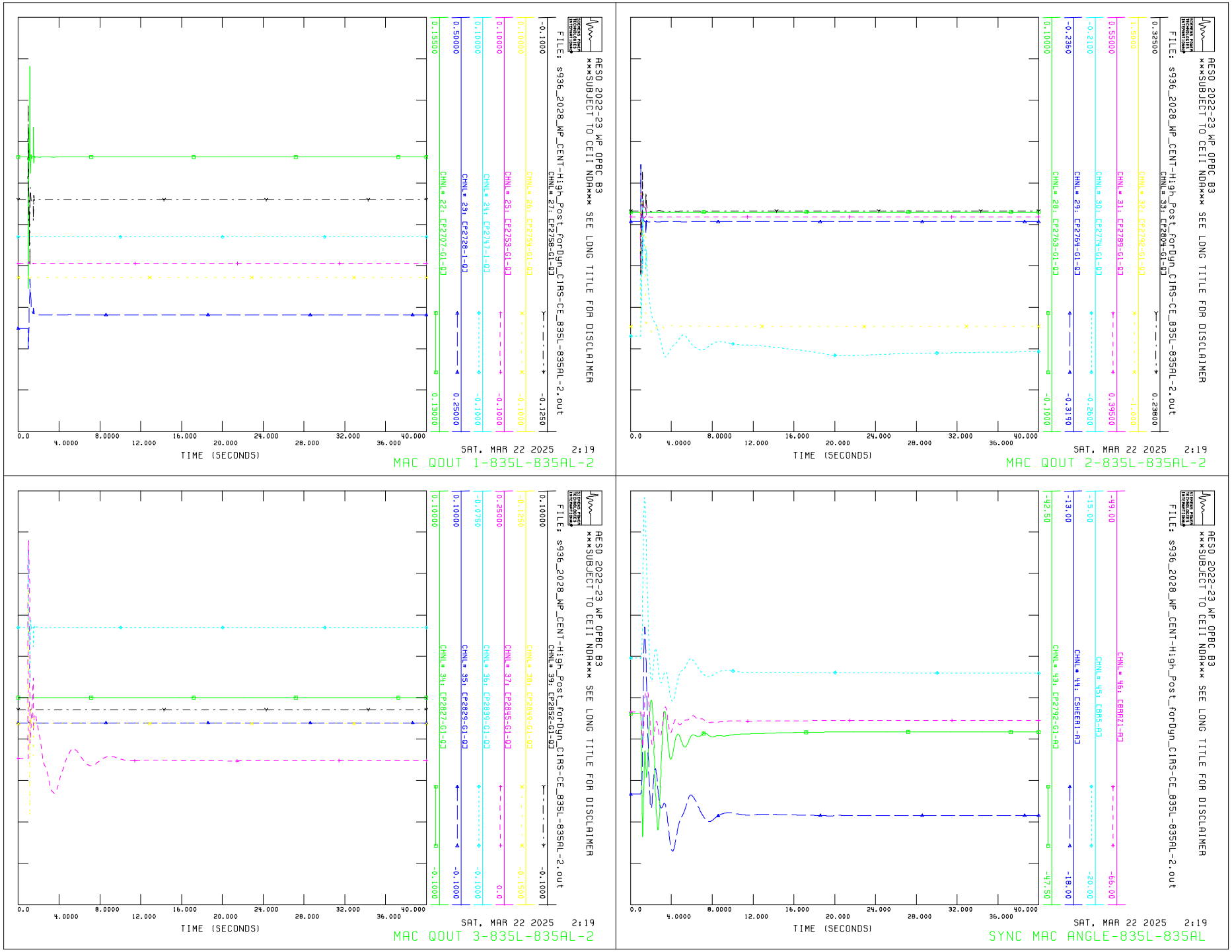

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s934_2028_WP_CENT-High_Post_forDyn_CIRS-CE_848L-848AL-2.out
SAT, MAR 22 2025 2:19
TIME (SECONDS)
BUS VOL 1-848L-848AL-2
BUS VOL 2-848L-848AL-2
BRN P FLOW-848L-848AL-2
BRN Q FLOW-848L-848AL-2

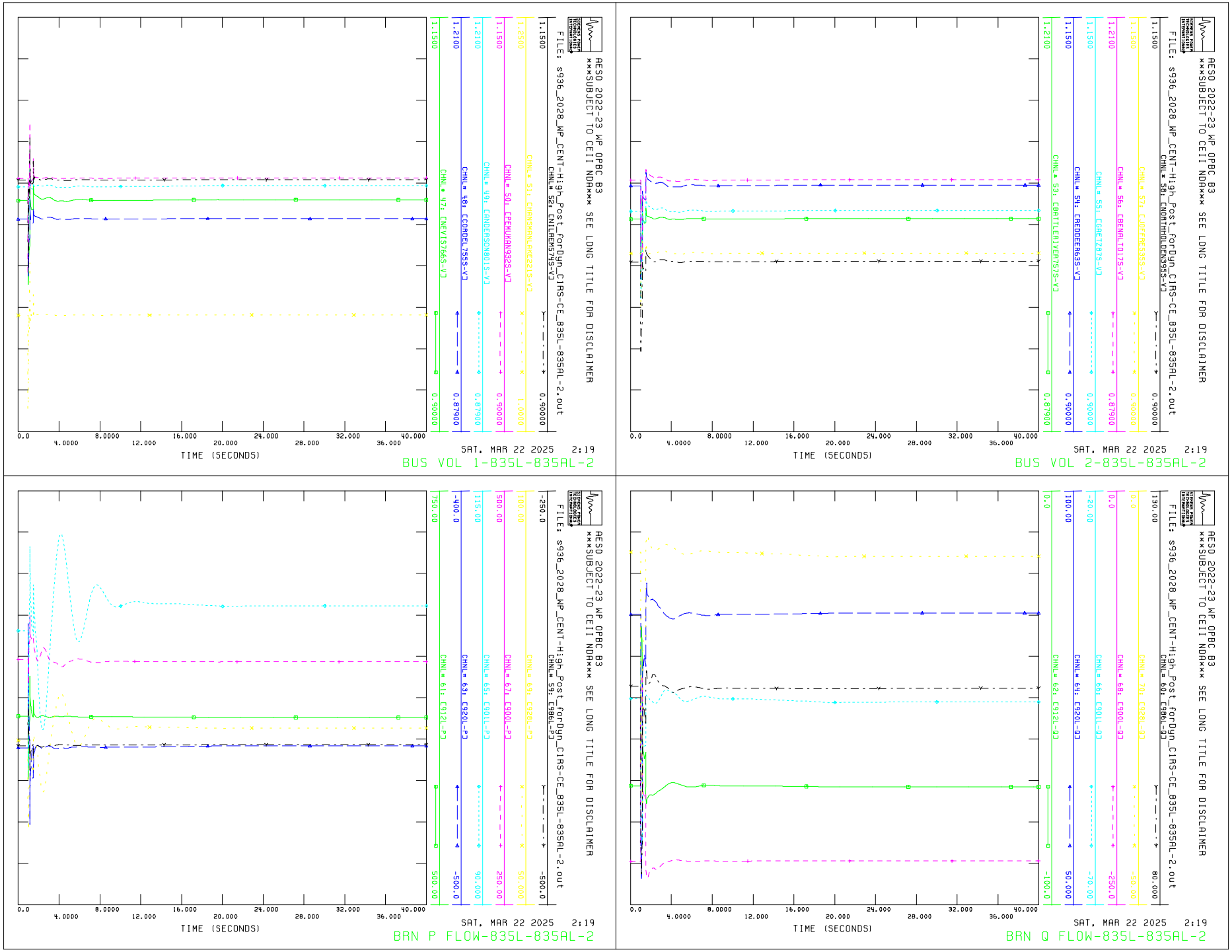

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s935_2028_WP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR21-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 1-835L-835AL-1
MAC POUT 2-835L-835AL-1
MAC POUT 3-835L-835AL-1
EXT-MAC-P-Q-835L-835AL-1

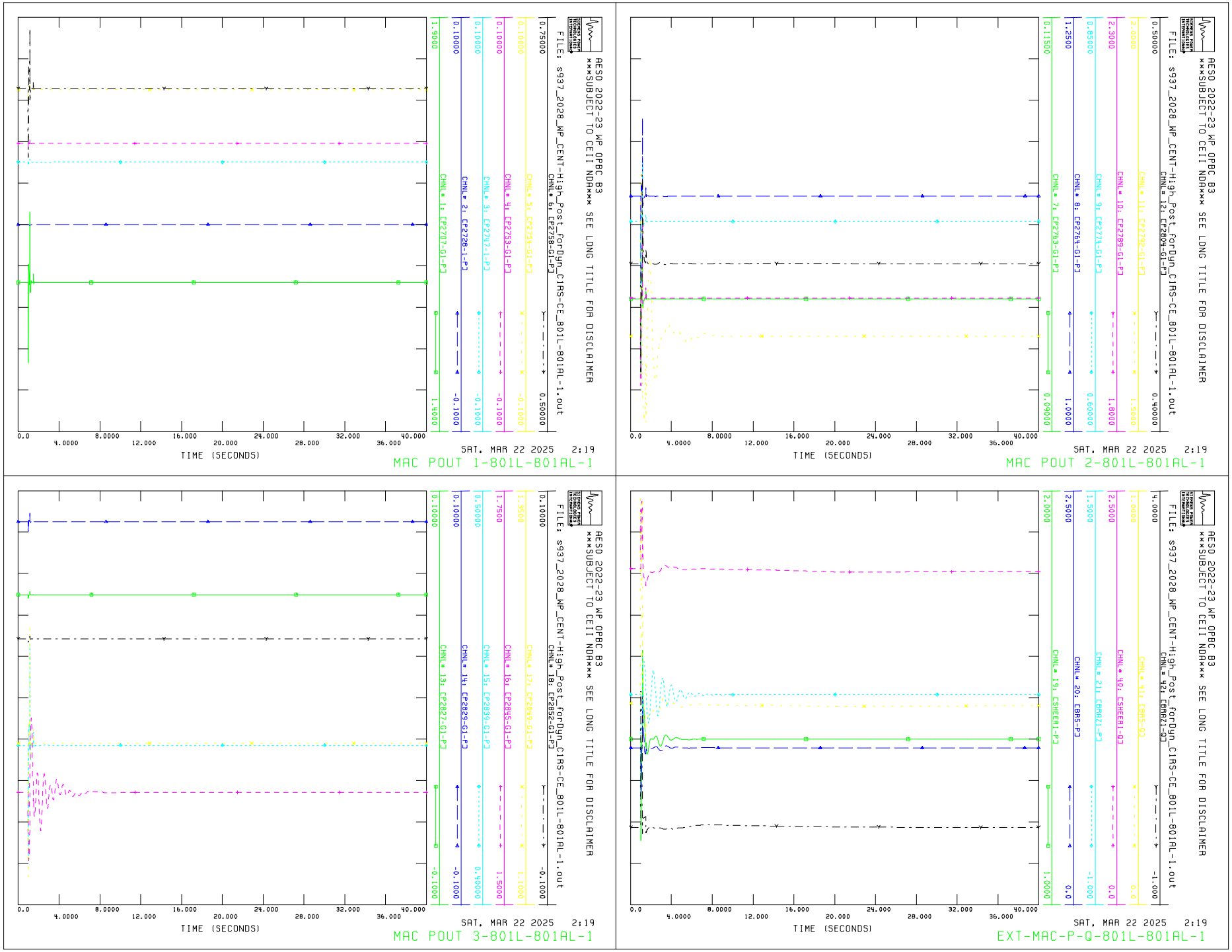

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s935_2028_WP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC QOUT 1-835L-835AL-1
MAC QOUT 2-835L-835AL-1
MAC QOUT 3-835L-835AL-1
SYNC MAC ANGLE-835L-835AL

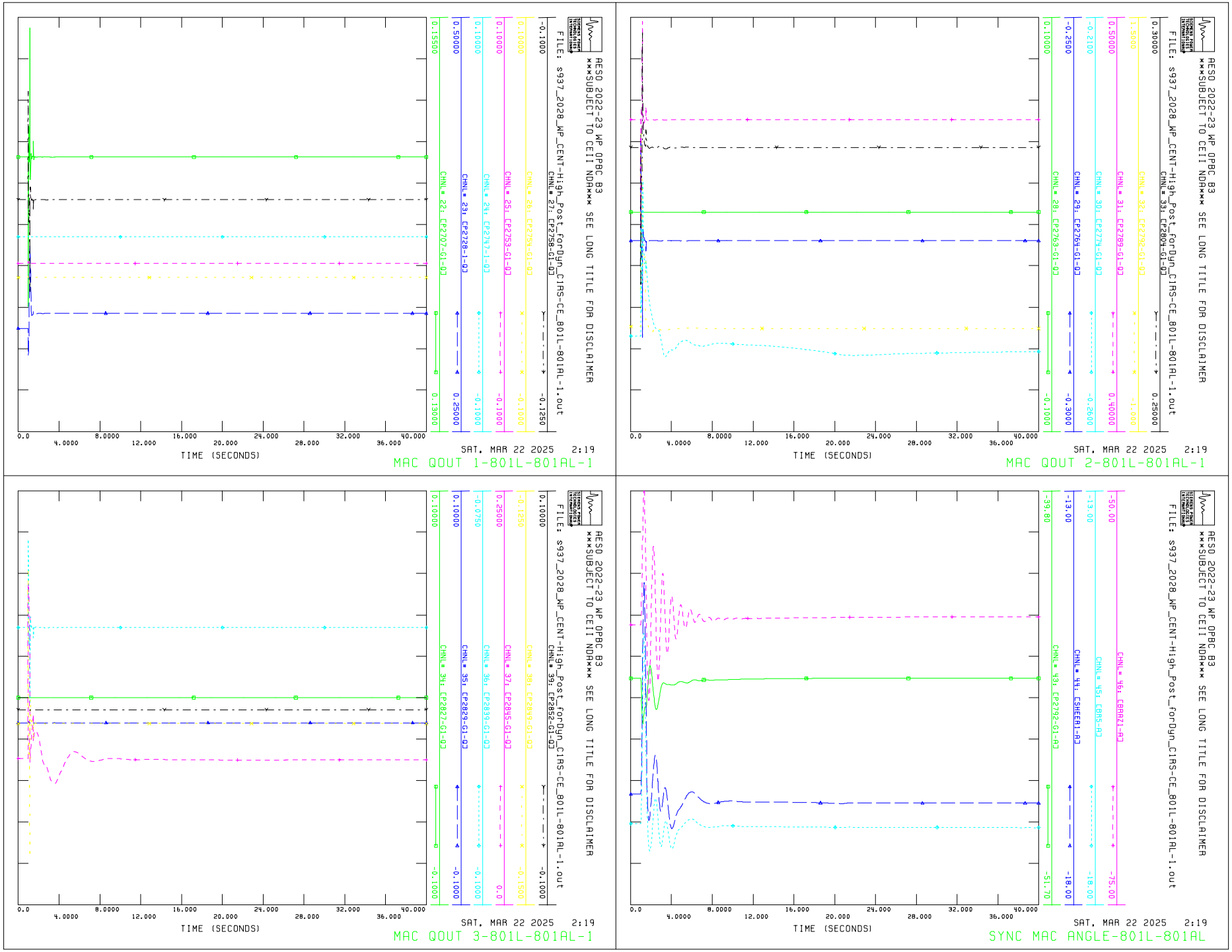

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s935_2028_WP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-1.out
BUS VOL 1-835L-835AL-1
BUS VOL 2-835L-835AL-1
BRN P FLOW-835L-835AL-1
BRN Q FLOW-835L-835AL-1
TIME (SECONDS)
SAT, MAR 22 2025 2:19

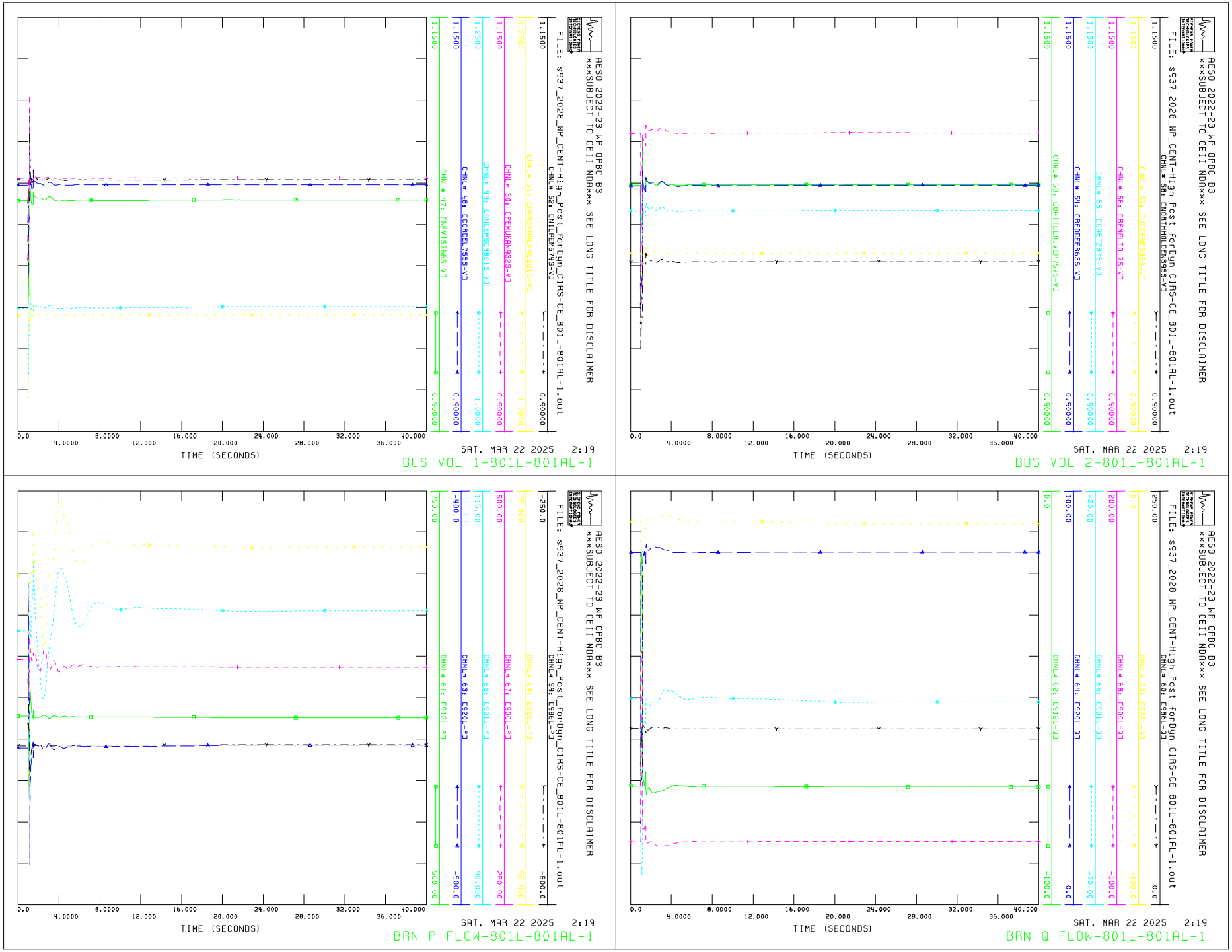

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s936_2028_WP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBAR1-P3
CHNL= 41: CBRS-G3
CHNL= 42: CBAR1-G3
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 1-835L-835AL-2
MAC POUT 2-835L-835AL-2
MAC POUT 3-835L-835AL-2
EXT-MAC-P-Q-835L-835AL-2

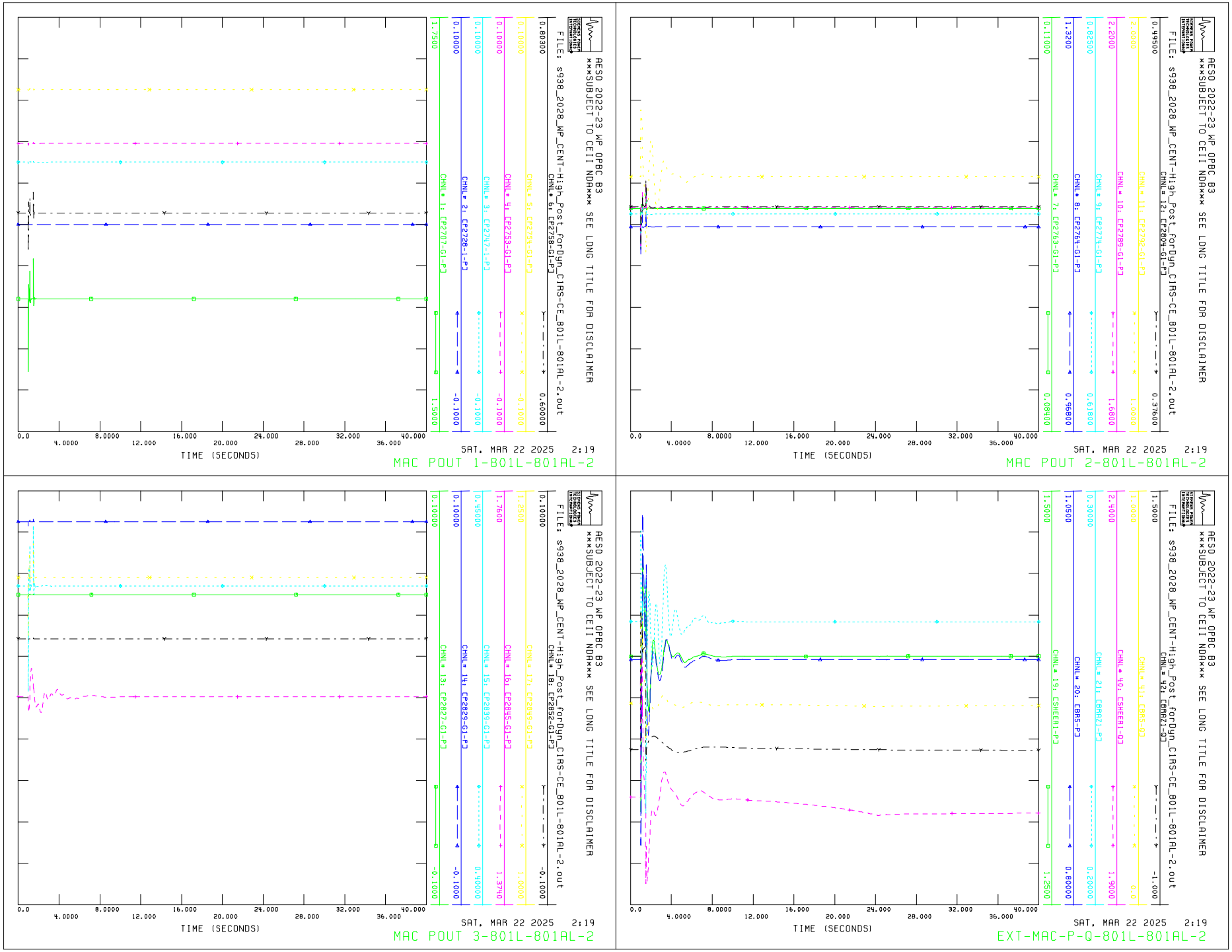

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s936_2028_WP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC QOUT 1-835L-835AL-2
MAC QOUT 2-835L-835AL-2
MAC QOUT 3-835L-835AL-2
SYNC MAC ANGLE-835L-835AL

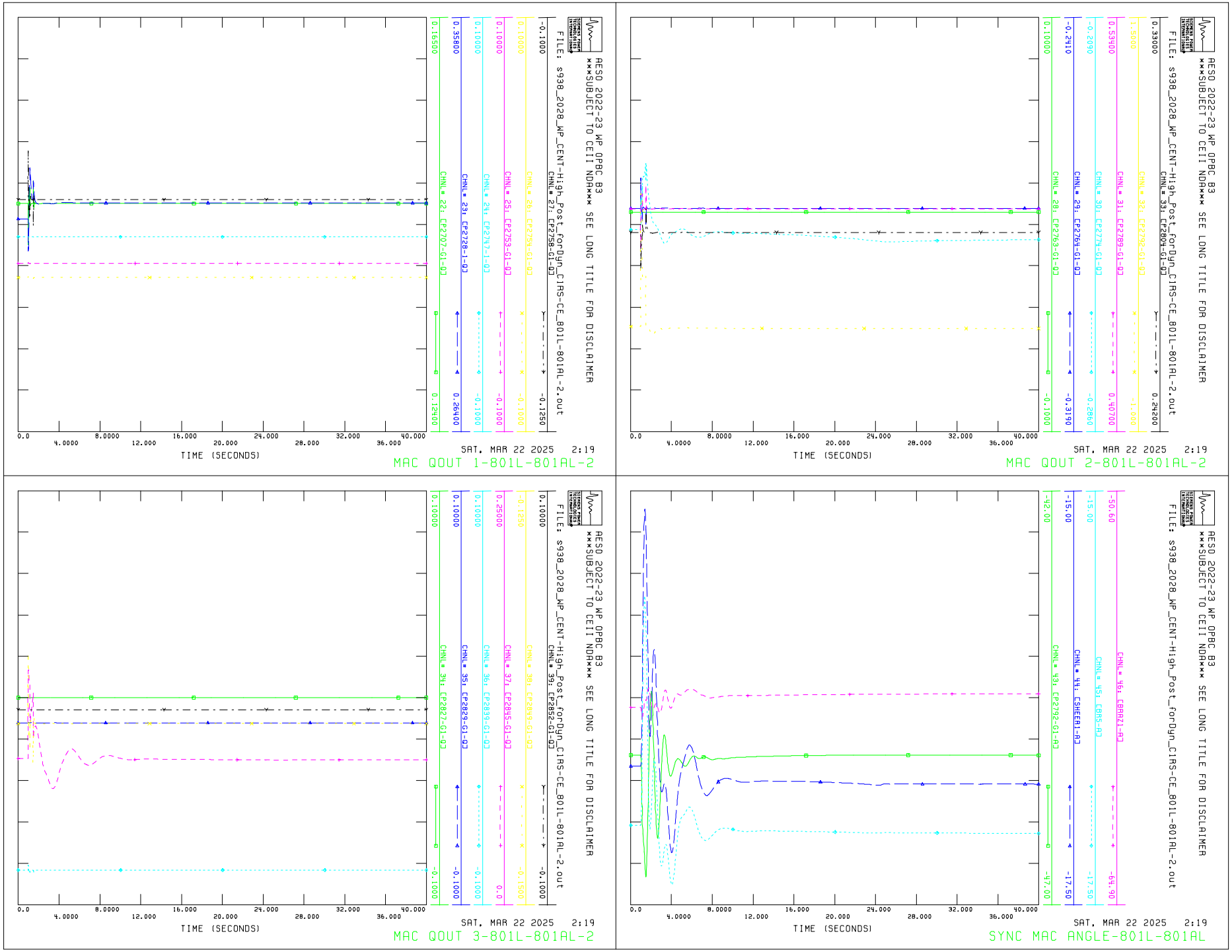

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s936_2028_WP_CENT-High_Post_forDyn_CIRS-CE_835L-835AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 1-835L-835AL-2
BUS VOL 2-835L-835AL-2
BRN P FLOW-835L-835AL-2
BRN Q FLOW-835L-835AL-2

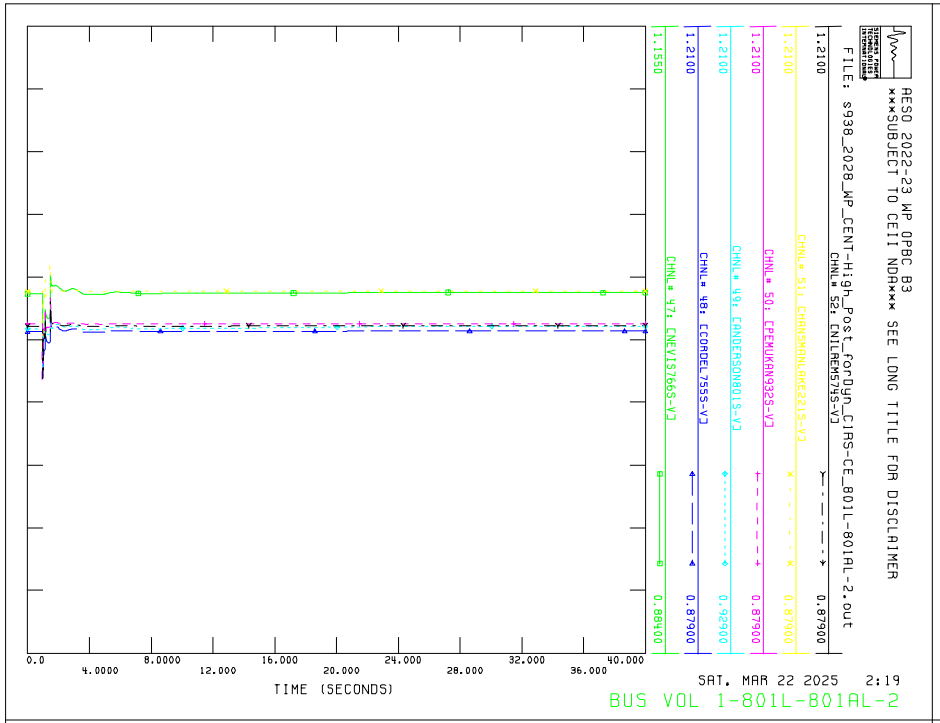

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s937_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBRR1-P7
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 1-801L-801AL-1
MAC POUT 2-801L-801AL-1
MAC POUT 3-801L-801AL-1
EXT-MAC-P-Q-801L-801AL-1

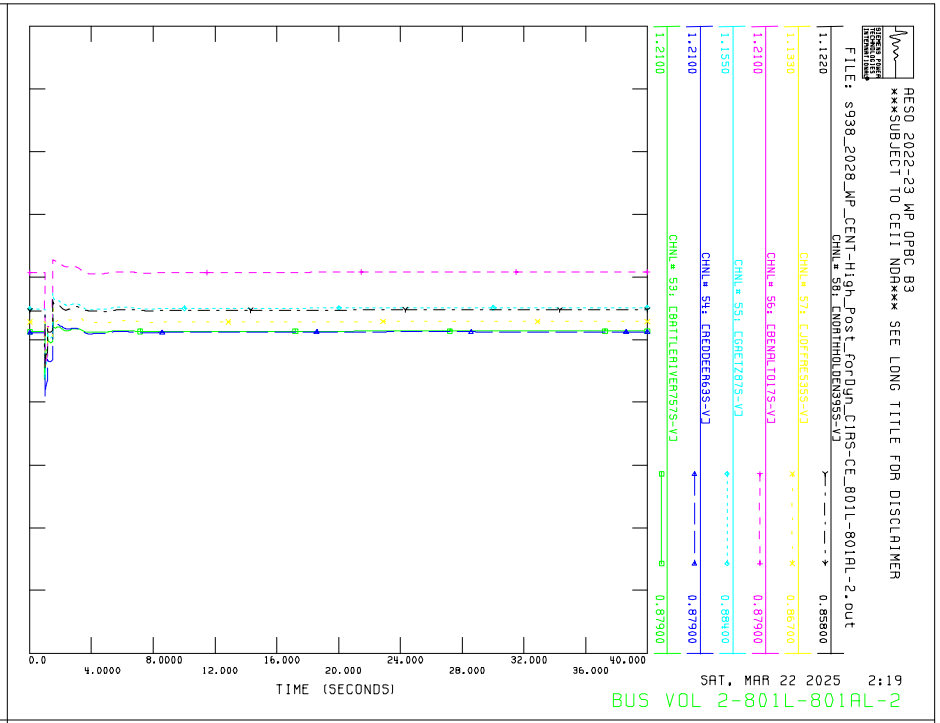

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s937_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC QOUT 1-801L-801AL-1
MAC QOUT 2-801L-801AL-1
MAC QOUT 3-801L-801AL-1
SYNC MAC ANGLE-801L-801AL

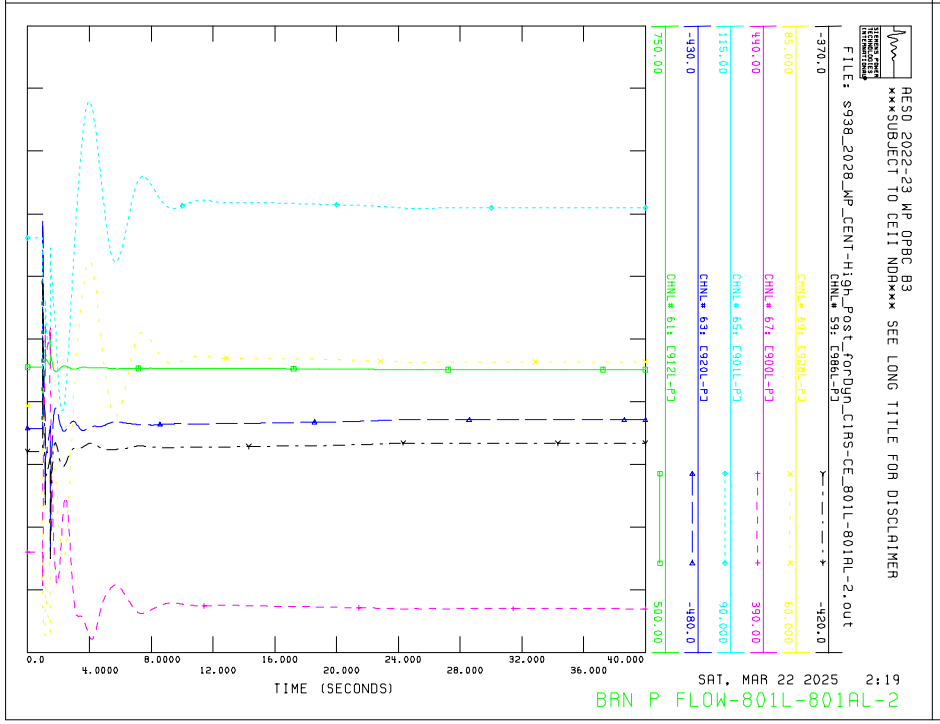

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s937_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-1.out
SAT, MAR 22 2025 2:19
TIME (SECONDS)
BUS VOL 1-801L-801AL-1
BUS VOL 2-801L-801AL-1
BRN P FLOW-801L-801AL-1
BRN Q FLOW-801L-801AL-1

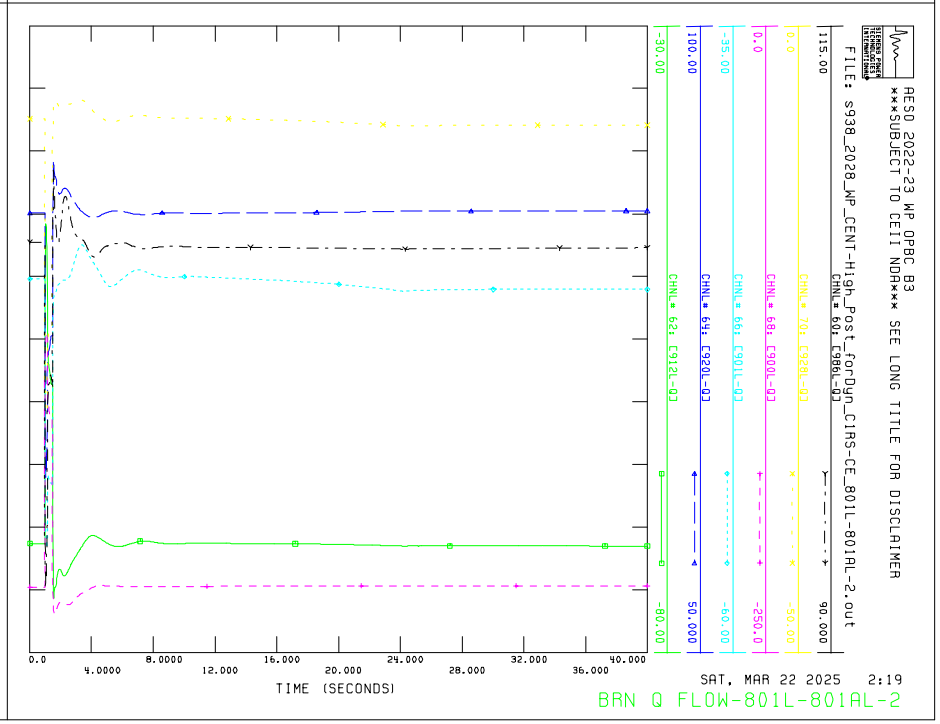

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s938_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR71-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 1-801L-801AL-2
MAC POUT 2-801L-801AL-2
MAC POUT 3-801L-801AL-2
EXT-MAC-P-Q-801L-801AL-2

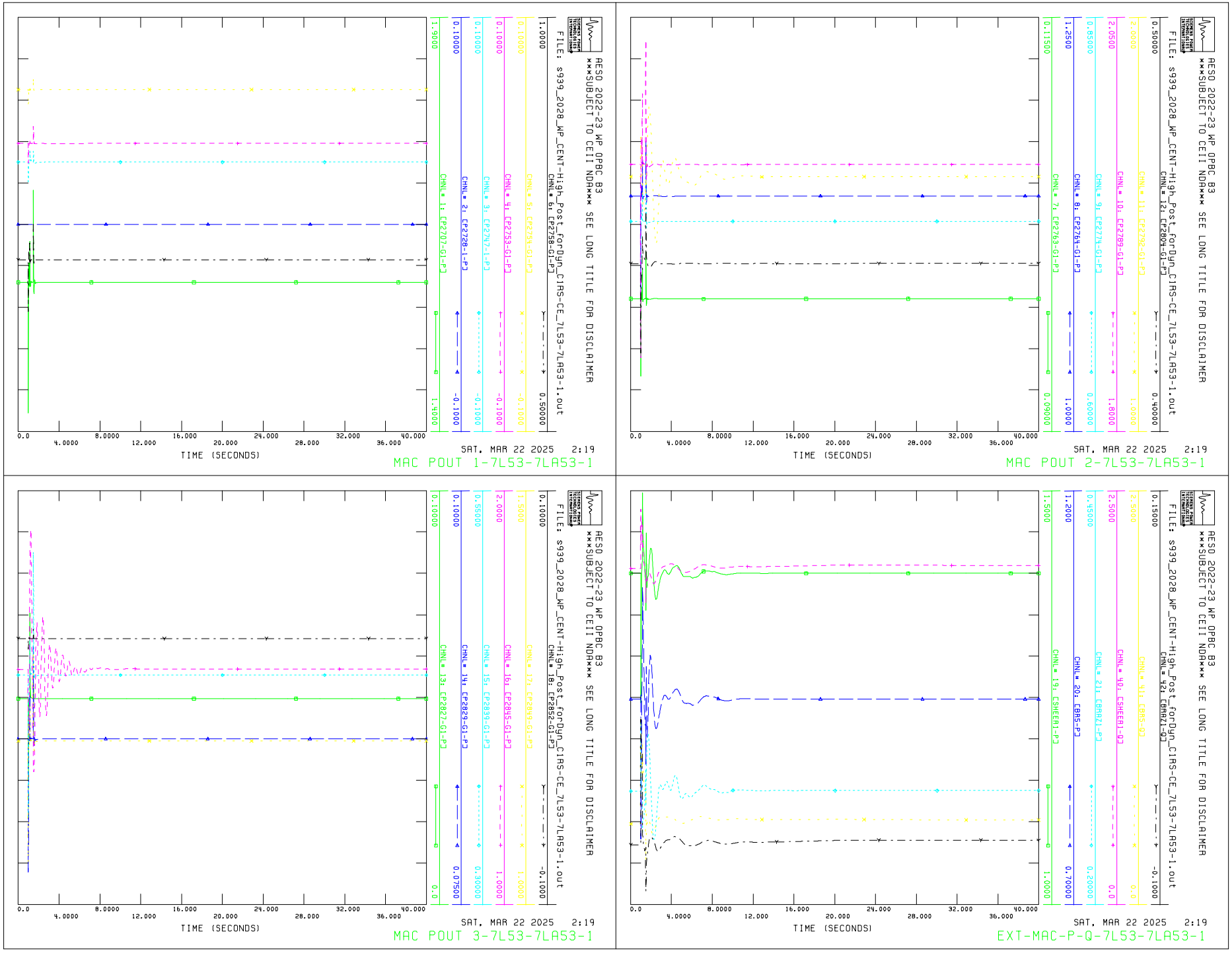

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s938_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC QOUT 1-801L-801AL-2
MAC QOUT 2-801L-801AL-2
MAC QOUT 3-801L-801AL-2
SYNC MAC ANGLE-801L-801AL

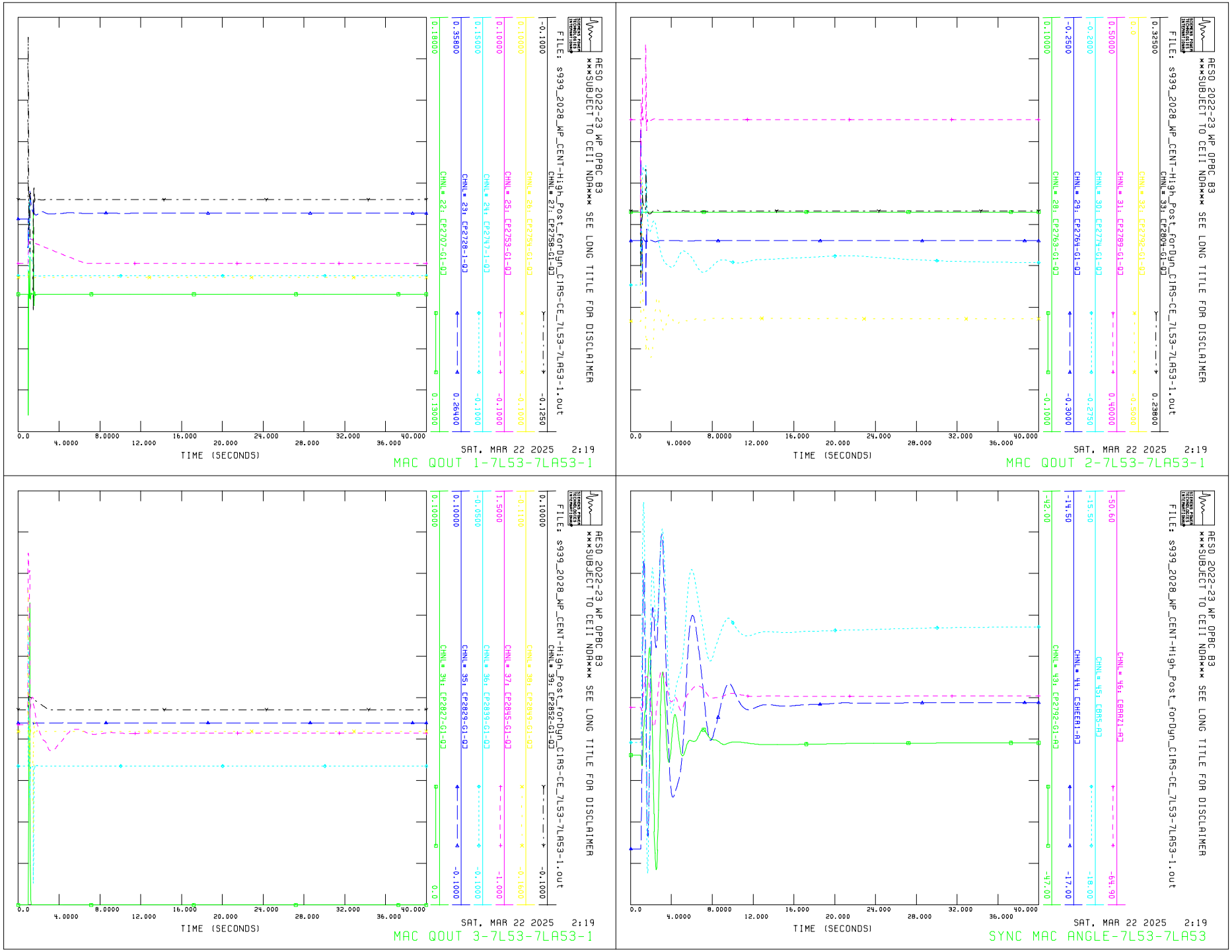

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s938_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 1-801L-801AL-2

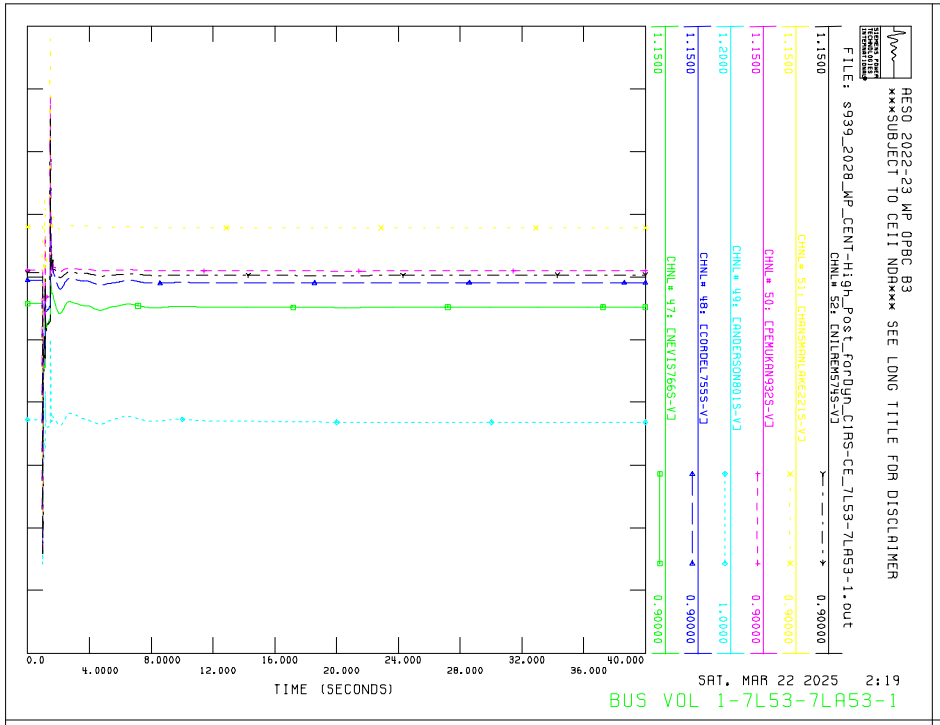

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s938_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 2-801L-801AL-2

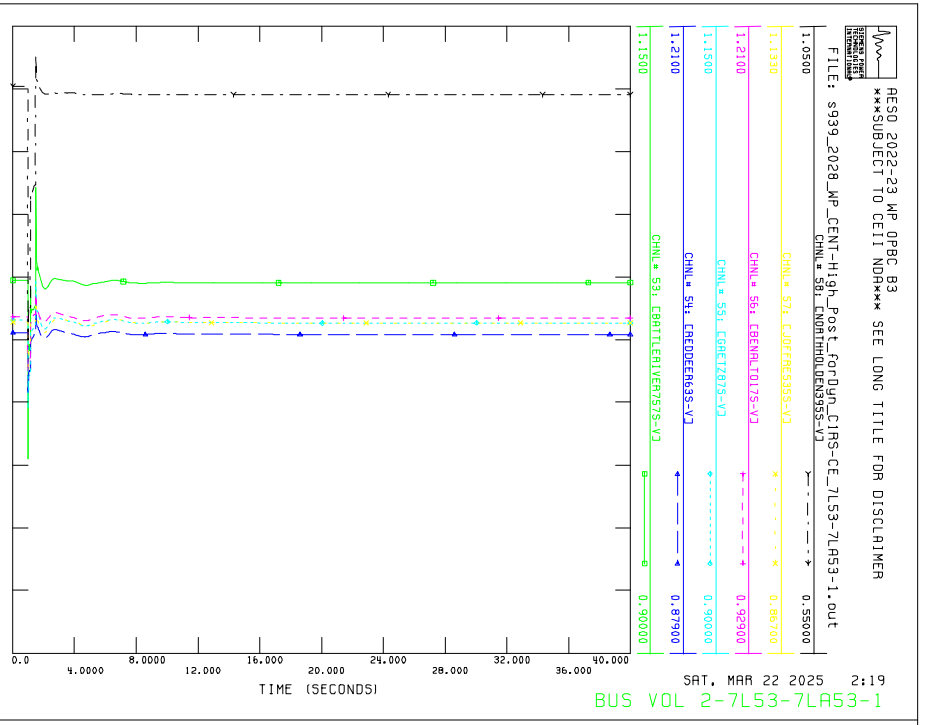

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s938_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BRN P FLOW-801L-801AL-2

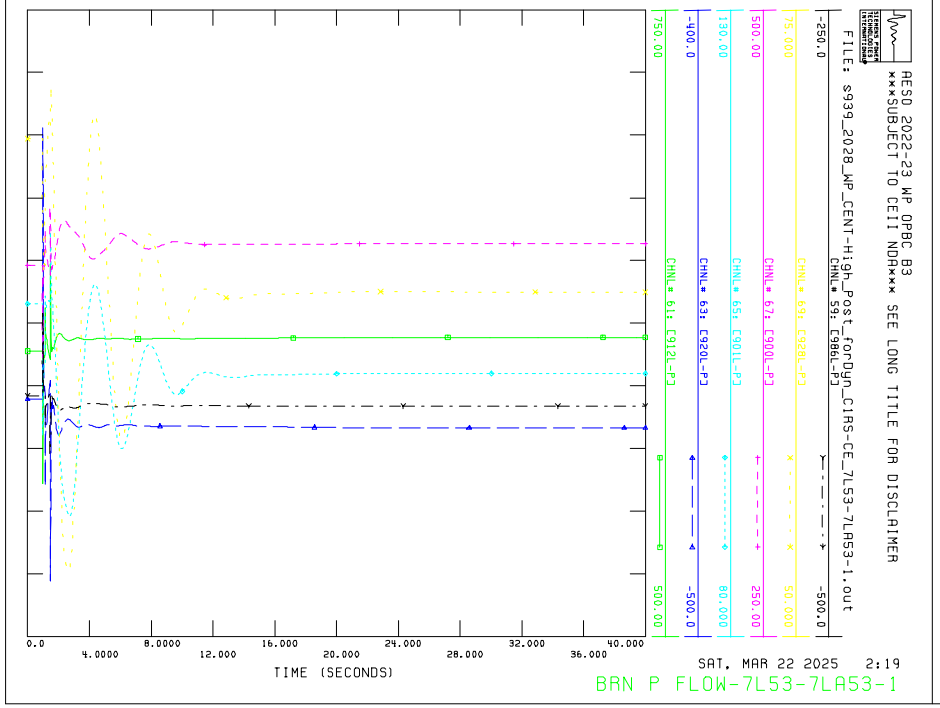

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s938_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-801AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BRN Q FLOW-801L-801AL-2

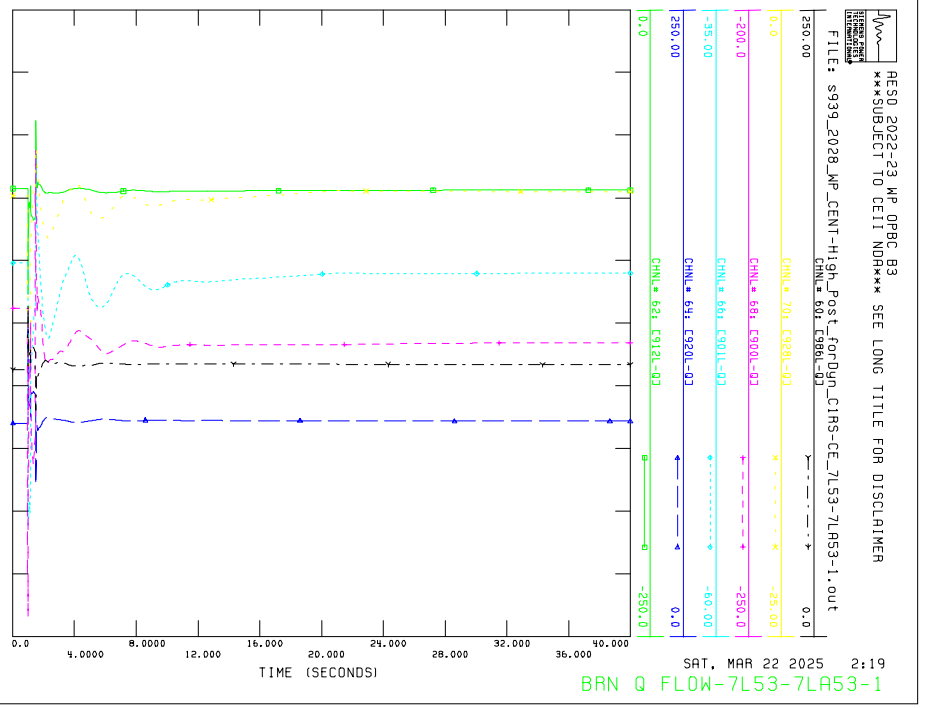

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s939_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 1-7L53-7LA53-1
MAC POUT 2-7L53-7LA53-1
CHNL= 16: CP2852-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 15: CP2839-G1-P3
MAC POUT 3-7L53-7LA53-1
CHNL= 42: CBAR21-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEEB1-Q3
CHNL= 20: CB95-P3
CHNL= 21: CBAR21-P3
CHNL= 19: CSHEEB1-P3
EXT-MAC-P-Q-7L53-7LA53-1

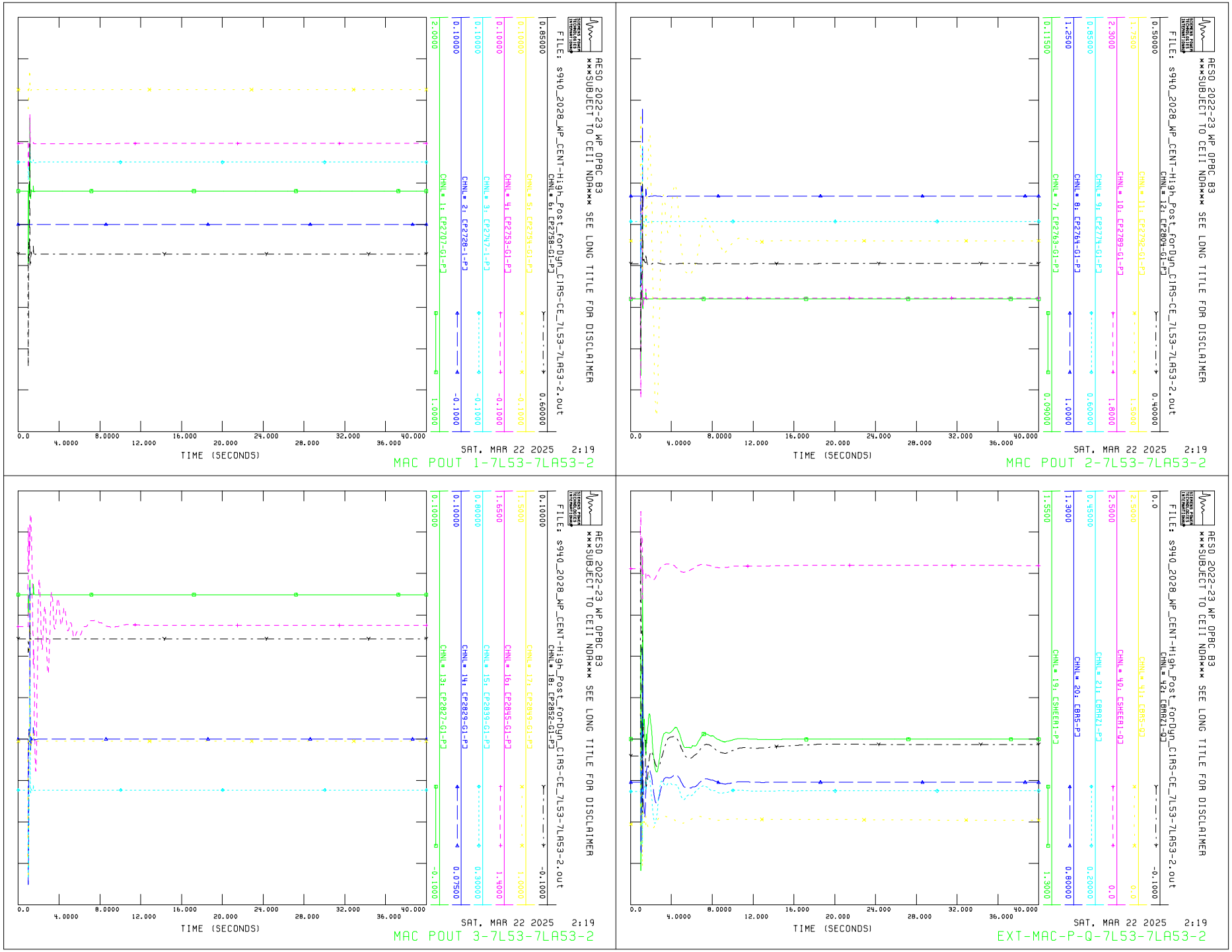

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s939_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC QOUT 1-7L53-7LA53-1
MAC QOUT 2-7L53-7LA53-1
MAC QOUT 3-7L53-7LA53-1
SYNC MAC ANGLE-7L53-7LA53

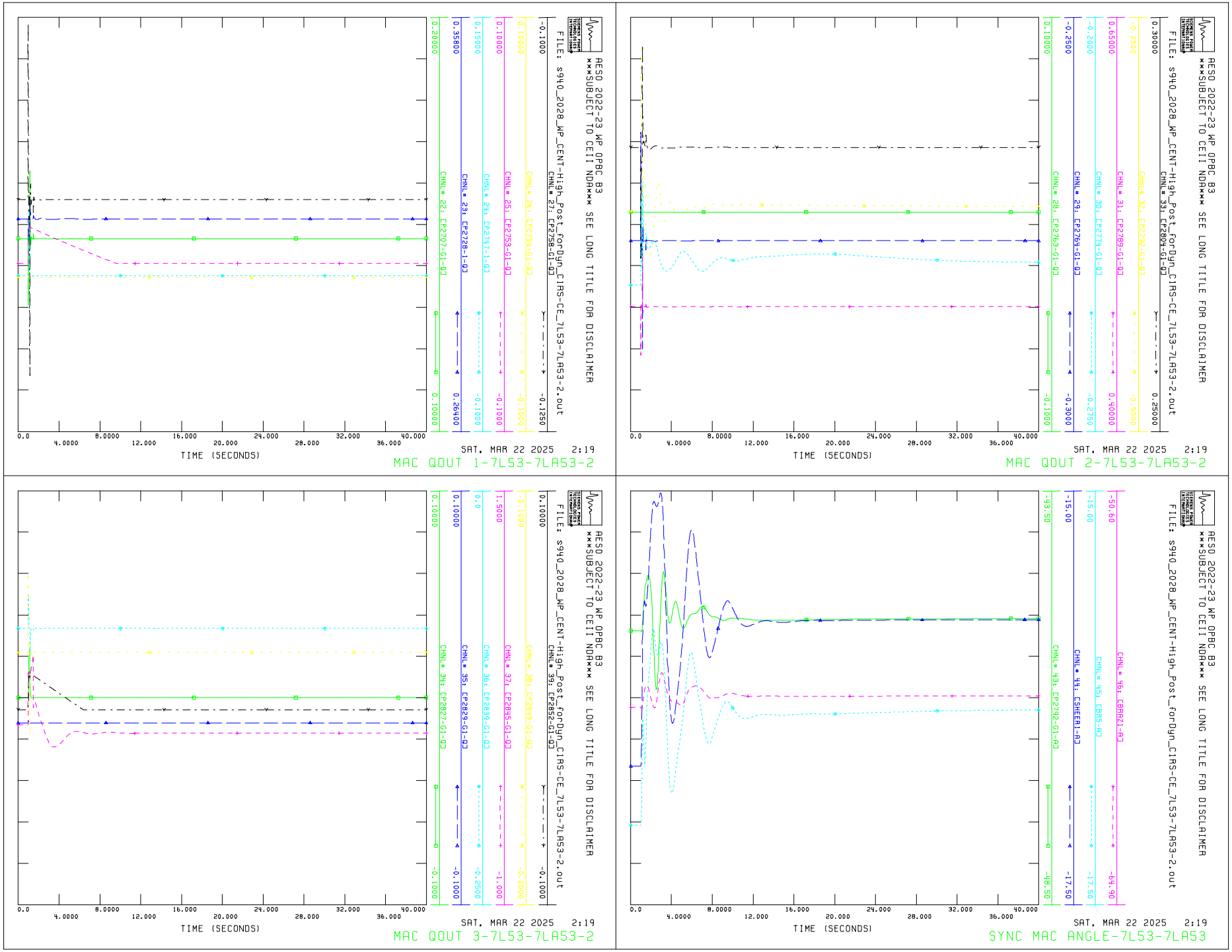

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s939_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL = 50: CPEMUKEN9325-V2
CHNL = 51: CHANSMNNAME221S-V2
CHNL = 52: CNILREM975-V2
CHNL = 46: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
CHNL = 48: CANDERSON815-V2
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1.2000
0.90000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 1-7L53-7LA53-1

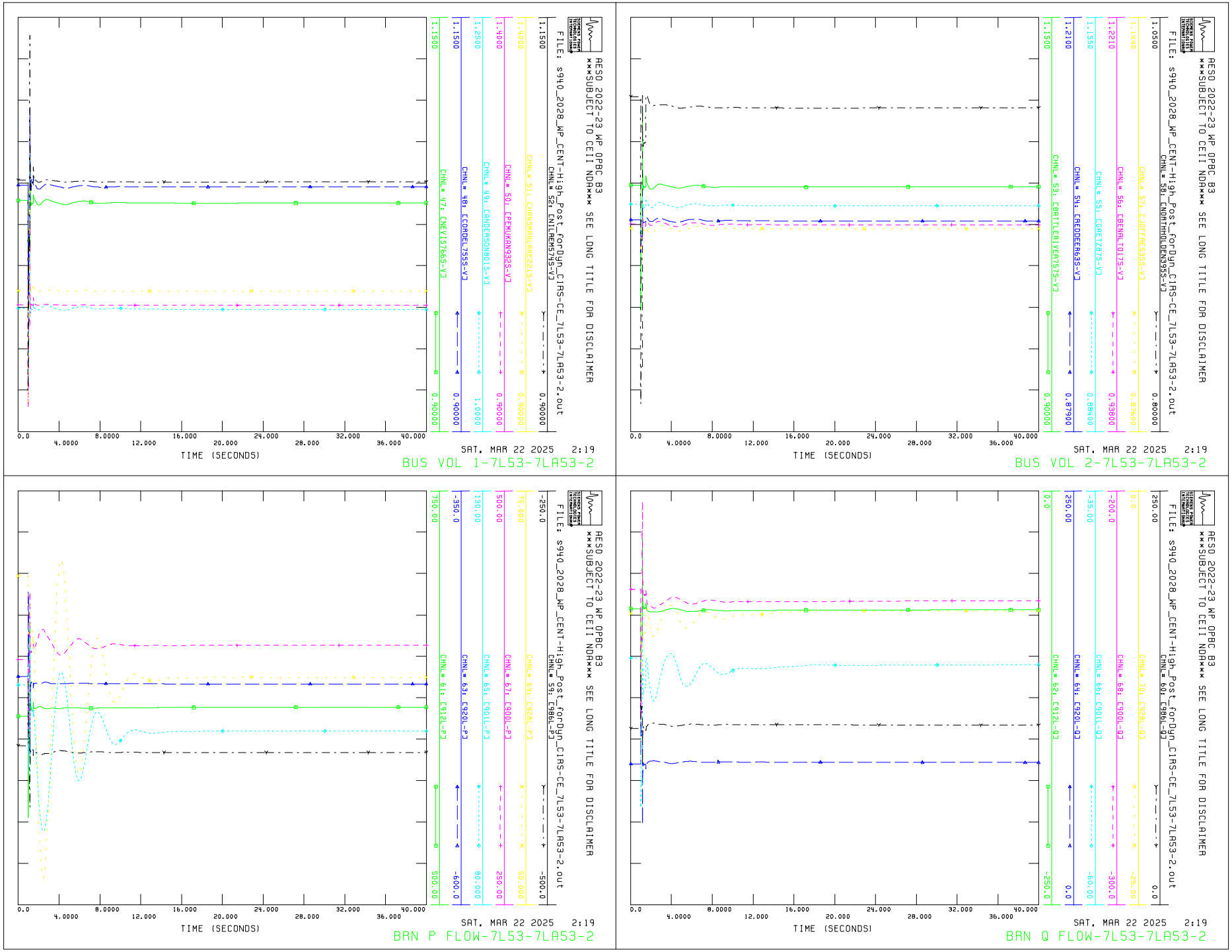

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s939_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBIGDEER635-V2
CHNL = 55: CGRETZ875-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFRE535S-V2
1.1500
1.2100
1.1380
0.90000
0.87900
0.92900
0.86700
0.55000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 2-7L53-7LA53-1

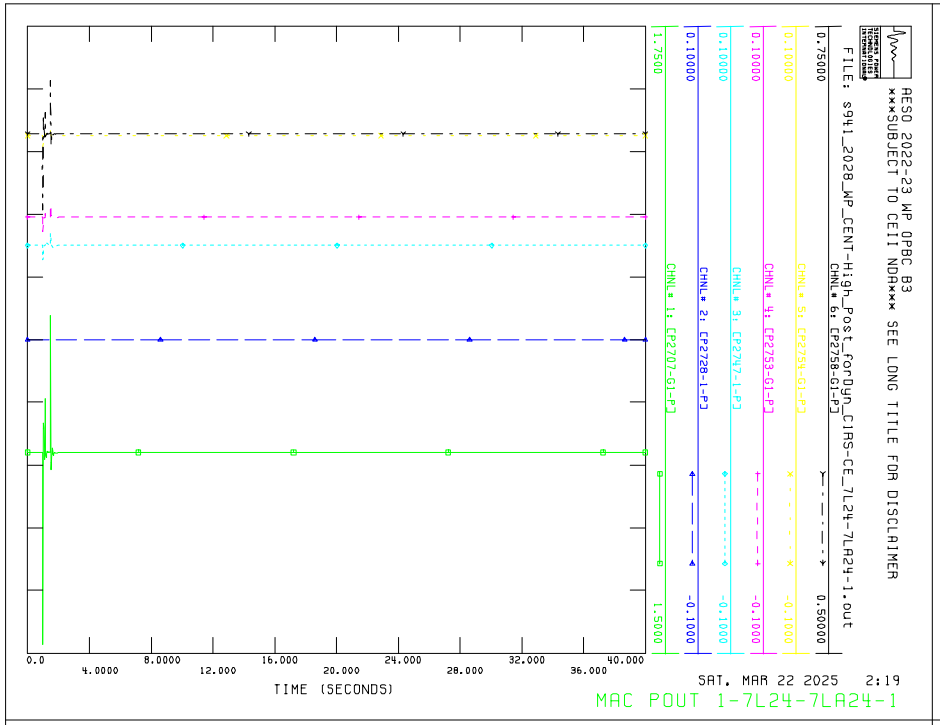

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s939_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL = 61: C912L-P3
CHNL = 62: C920L-P3
CHNL = 63: C920N-P3
CHNL = 64: C928L-P3
CHNL = 65: C901L-P3
CHNL = 66: C900L-P3
CHNL = 67: C906L-P3
-400.0
130.00
500.00
75.000
-250.0
-500.0
80.000
50.000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BRN P FLOW-7L53-7LA53-1

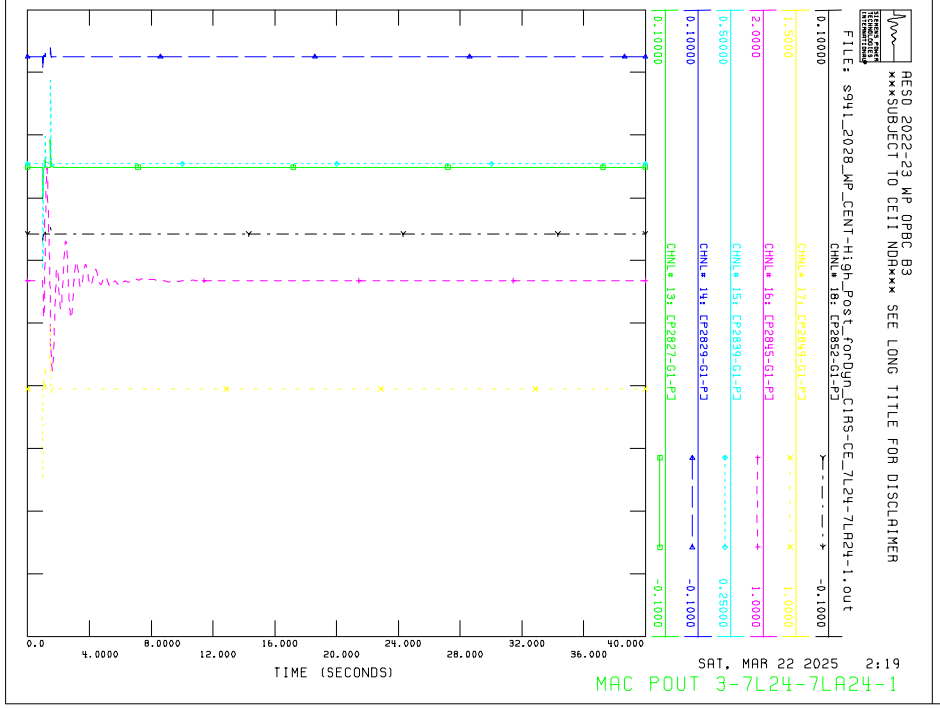

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s939_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-1.out
CHNL = 68: C900L-Q1
CHNL = 69: C928L-Q1
CHNL = 70: C828L-Q1
CHNL = 71: C912L-Q1
CHNL = 72: C920L-Q1
CHNL = 73: C920N-Q1
CHNL = 74: C906L-Q1
-200.0
-95.00
250.00
-60.00
-250.0
-25.00
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BRN Q FLOW-7L53-7LA53-1

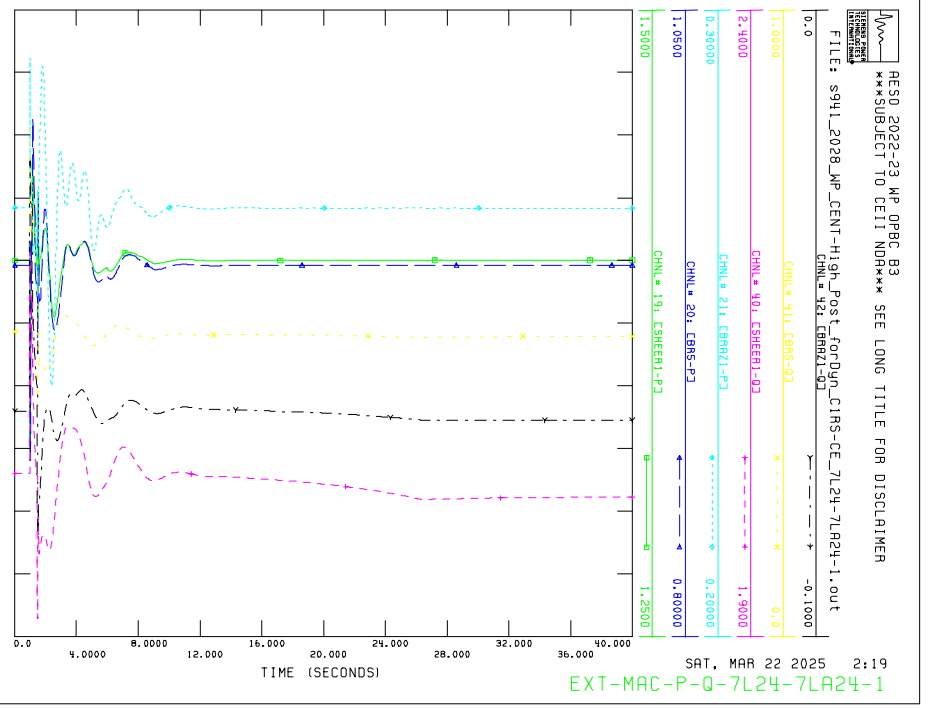

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s940_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 1-7L53-7LA53-2
MAC POUT 2-7L53-7LA53-2
MAC POUT 3-7L53-7LA53-2
EXT-MAC-P-Q-7L53-7LA53-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s940_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC QOUT 1-7L53-7LA53-2
MAC QOUT 2-7L53-7LA53-2
MAC QOUT 3-7L53-7LA53-2
SYNC MAC ANGLE-7L53-7LA53

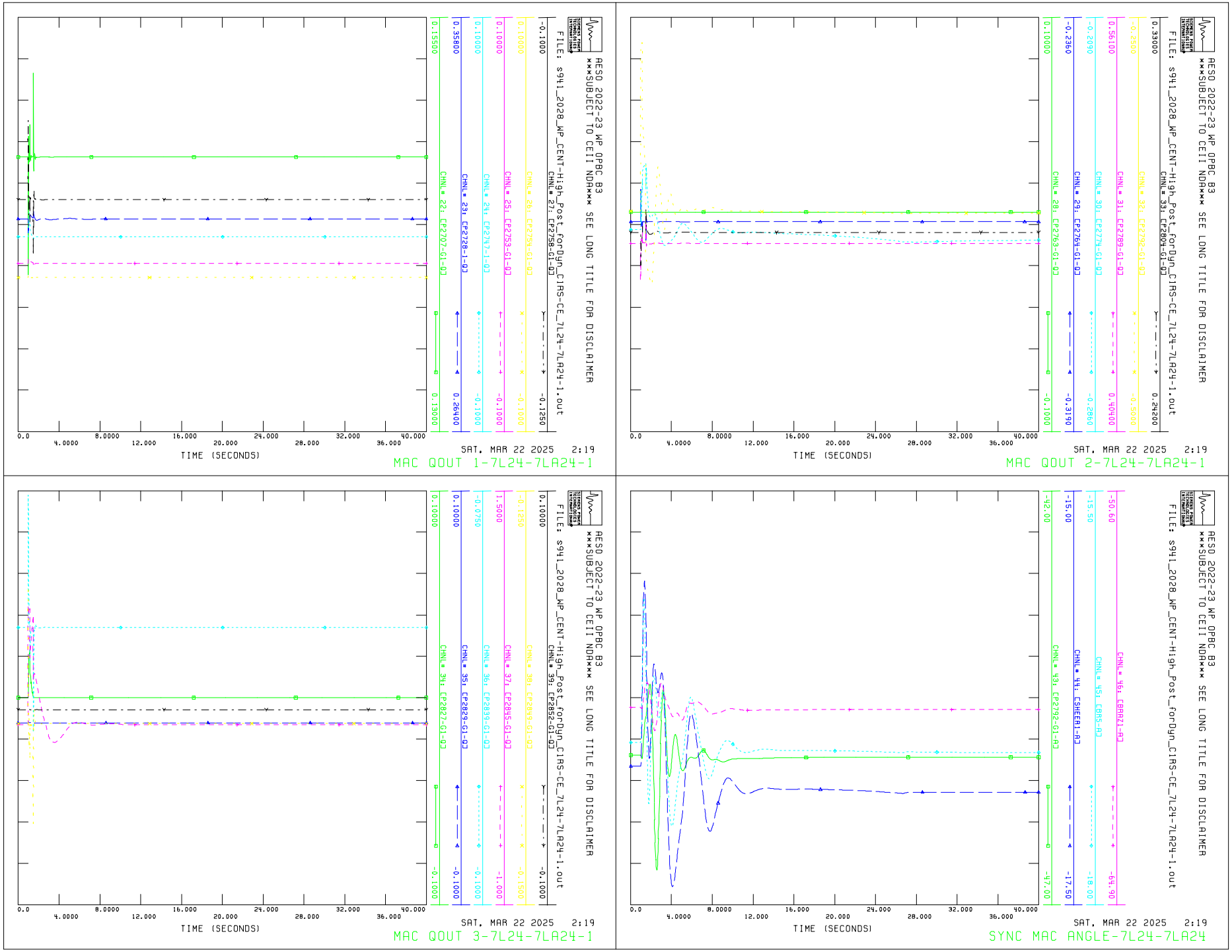

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s940_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L53-7LA53-2.out
BUS VOL 1-7L53-7LA53-2
BUS VOL 2-7L53-7LA53-2
BRN P FLOW-7L53-7LA53-2
BRN Q FLOW-7L53-7LA53-2
TIME (SECONDS)
SAT, MAR 22 2025 2:19

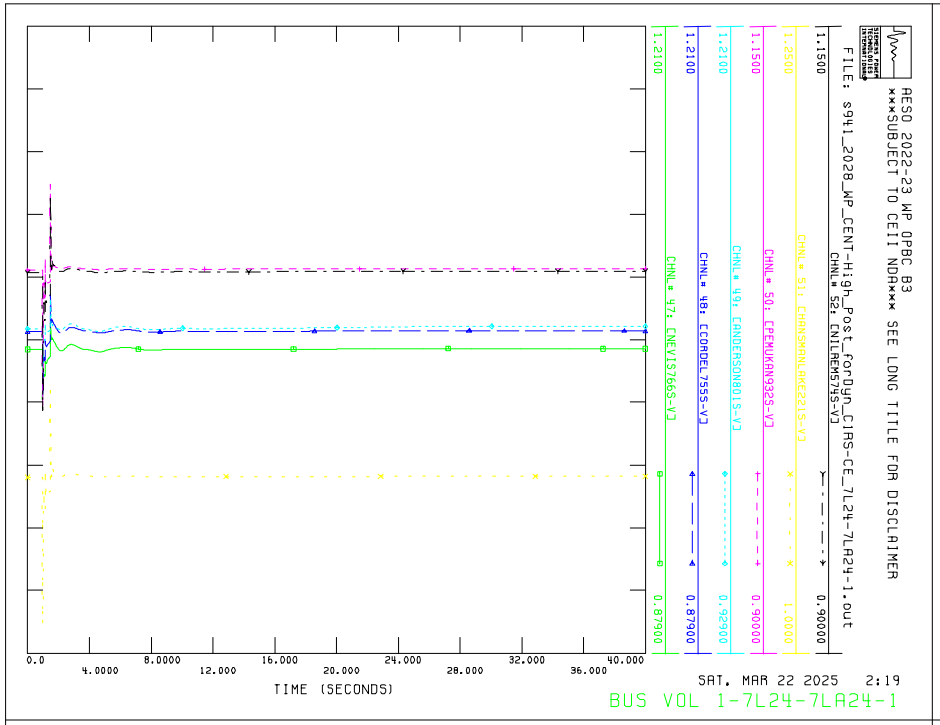

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s941_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
0.49500
0.37600
1.9000
2.0000
0.82500
0.61800
1.7500
1.4000
0.11000
0.09400
1.3200
0.96800
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 2-7L24-7LA24-1

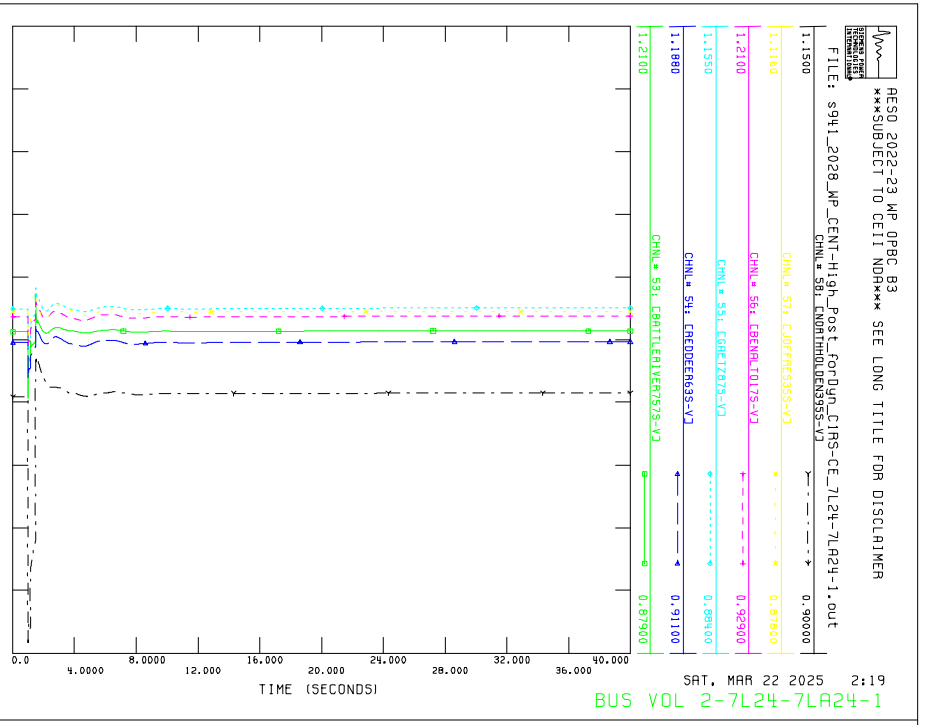

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s941_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
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-0.1000
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 1-7L24-7LA24-1

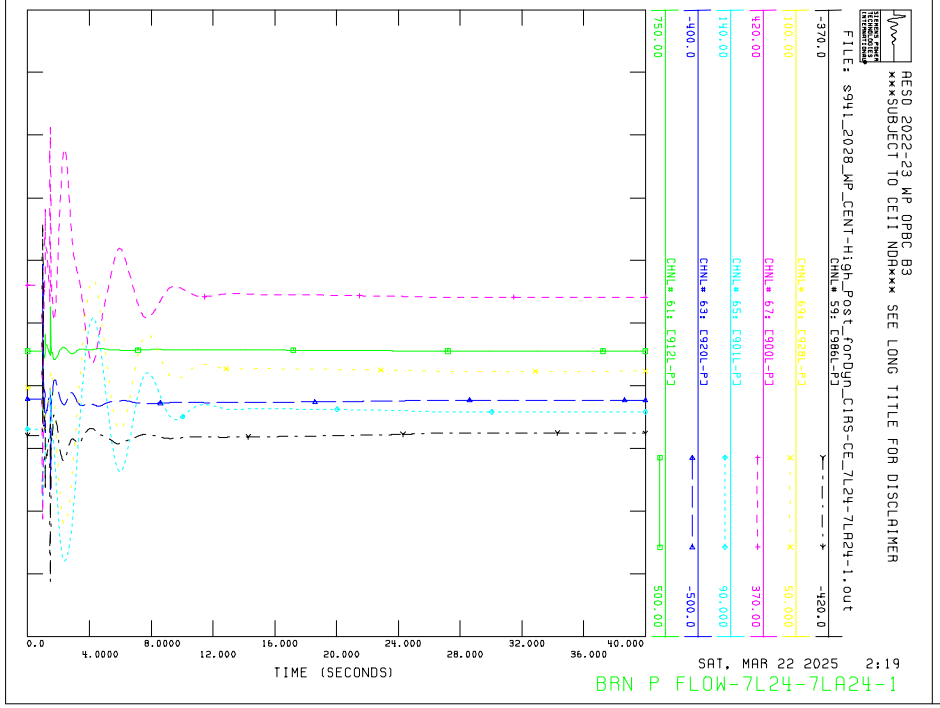

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s941_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 42: CBAR1-G3
CHNL = 41: CBRS-G3
CHNL = 40: CSHEER1-G3
CHNL = 21: CBAR1-P3
CHNL = 20: CBRS-P3
CHNL = 19: CSHEER1-P3
0.0
-0.1000
1.0000
2.4000
0.30000
0.20000
1.9000
1.5000
1.0500
0.80000
1.2500
TIME (SECONDS)
SAT, MAR 22 2025 2:19
EXT-MAC-P-Q-7L24-7LA24-1

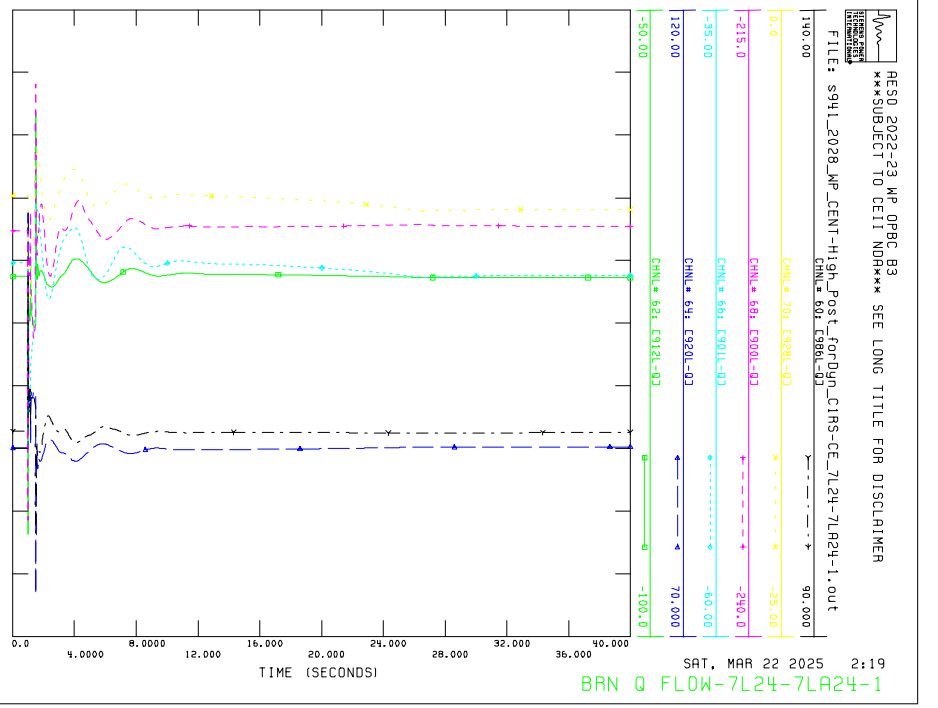
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s941_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 18: CP2852-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
0.10000
0.50000
1.5000
2.0000
1.0000
0.25000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 3-7L24-7LA24-1

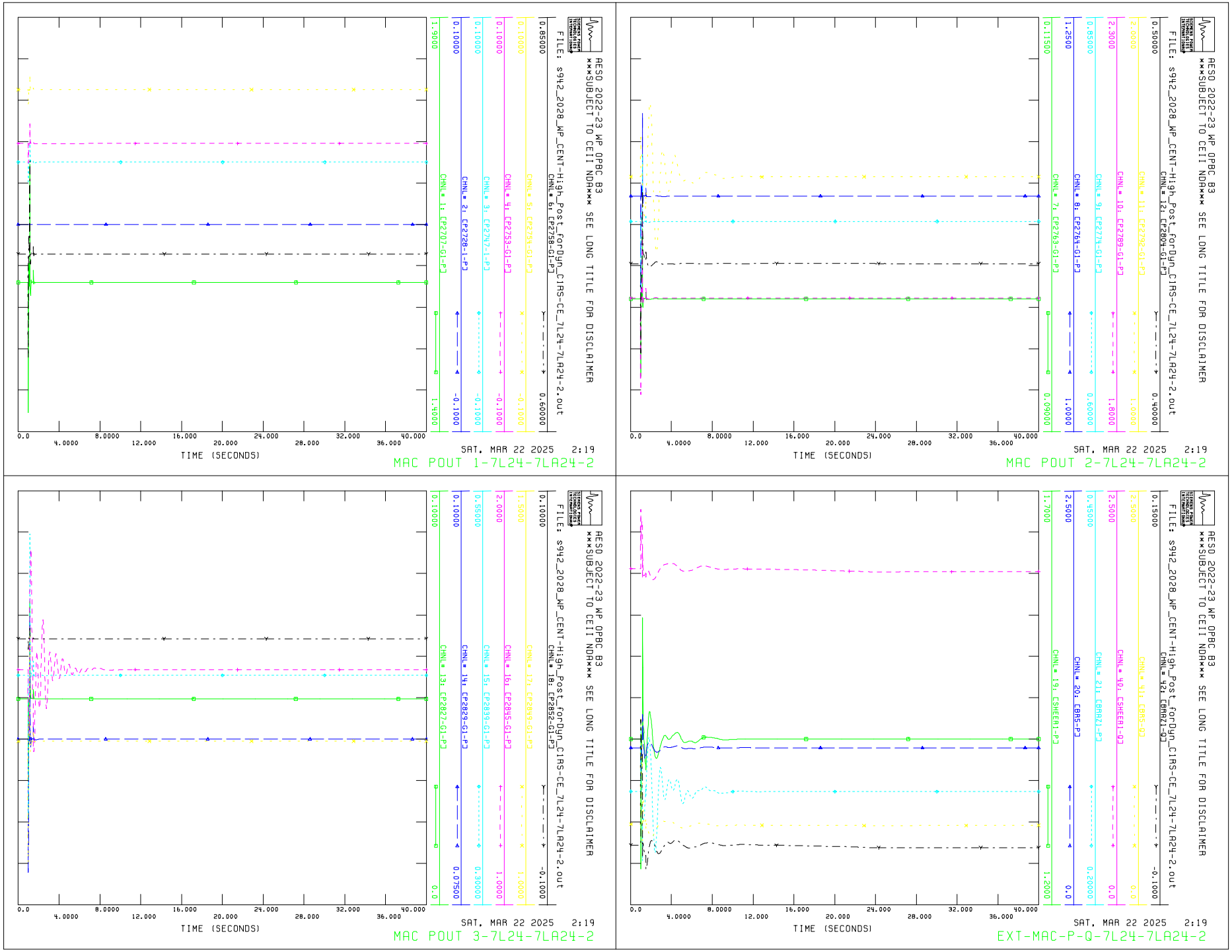

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s941_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC QOUT 1-7L24-7LA24-1
MAC QOUT 2-7L24-7LA24-1
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
MAC QOUT 3-7L24-7LA24-1
CHNL = 34: CP2822-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2836-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
SYNC MAC ANGLE-7L24-7LA24
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEH-1-A3
CHNL = 45: CBRR21-A3
CHNL = 45: CBRR-A3

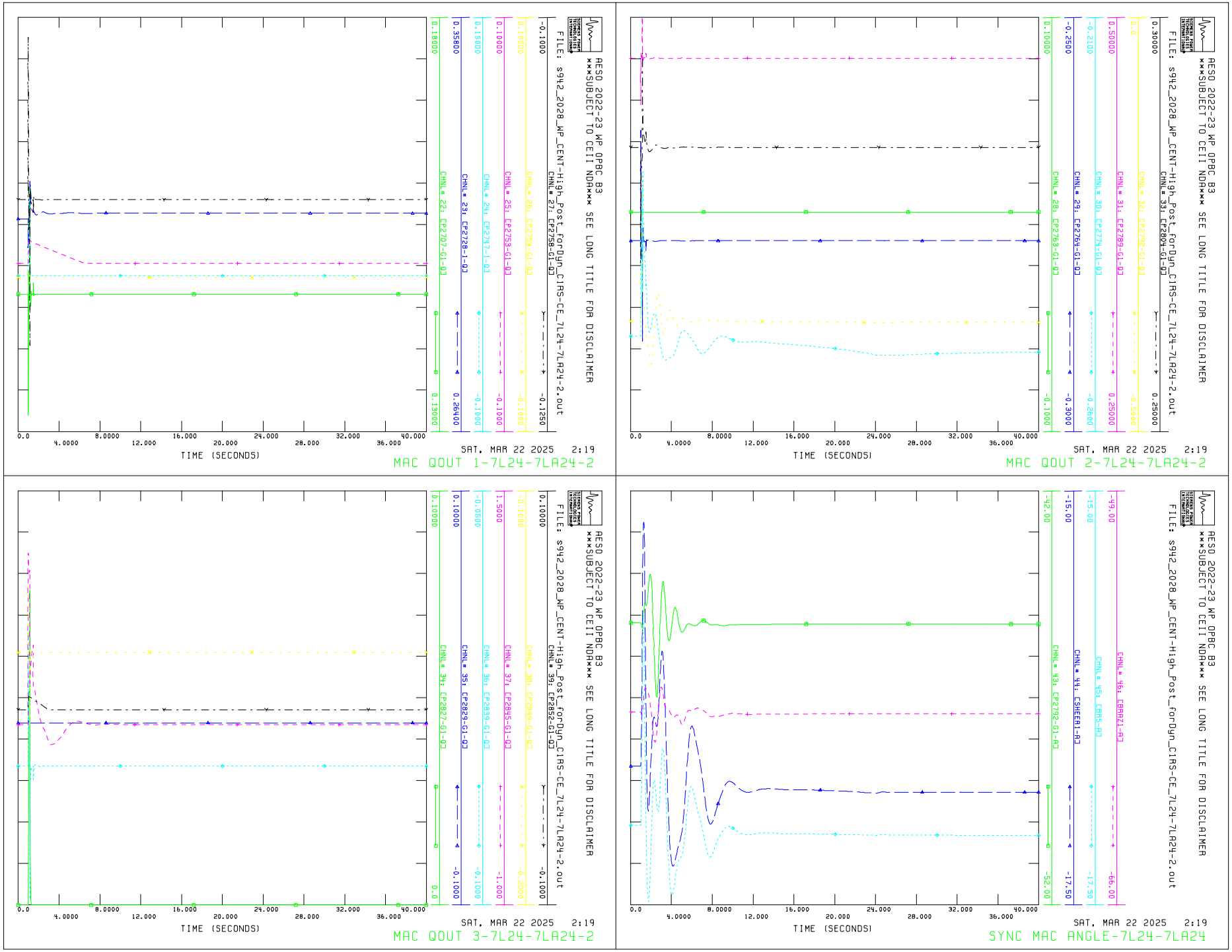

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s941_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 48: CCORDEL 75SS-V2
CHNL = 49: CANDERSON 81S-V2
CHNL = 50: CPEMUKAN 332S-V2
CHNL = 51: CHANSMAN 22ISA-V2
CHNL = 52: CNILREM 74S-V2
CHNL = 47: CNEV1576S-V2
1.2100
0.87900
1.2100
0.92500
1.1500
0.90000
1.2500
1.0000
1.1500
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 1-7L24-7LA24-1

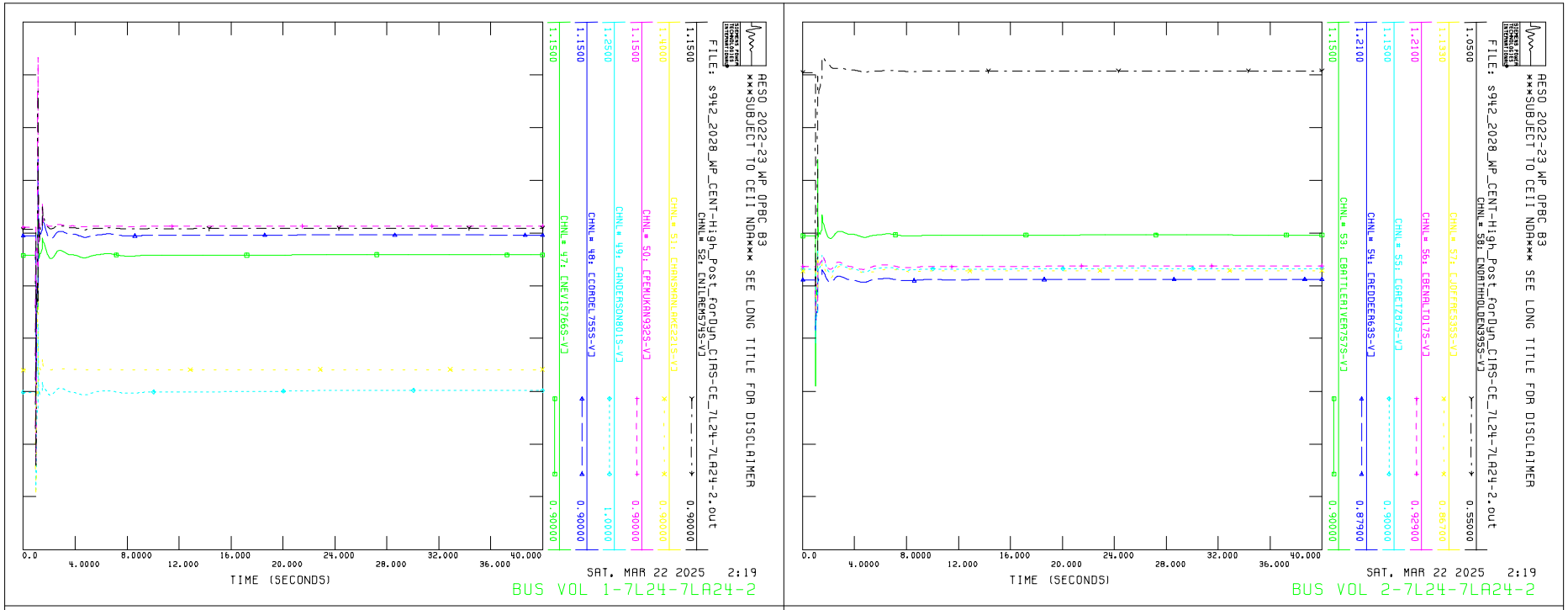

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s941_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 53: CBATTLERIVER75TS-V2
CHNL = 54: CBIGDEER63S-V2
CHNL = 55: CGRETZ87S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 57: CJOFFRE33SS-V2
CHNL = 58: CNORTHMOLDEN33S-V2
1.2100
0.87900
1.1880
0.91100
1.1550
0.88400
1.2100
0.92900
1.1160
0.87800
1.1500
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 2-7L24-7LA24-1

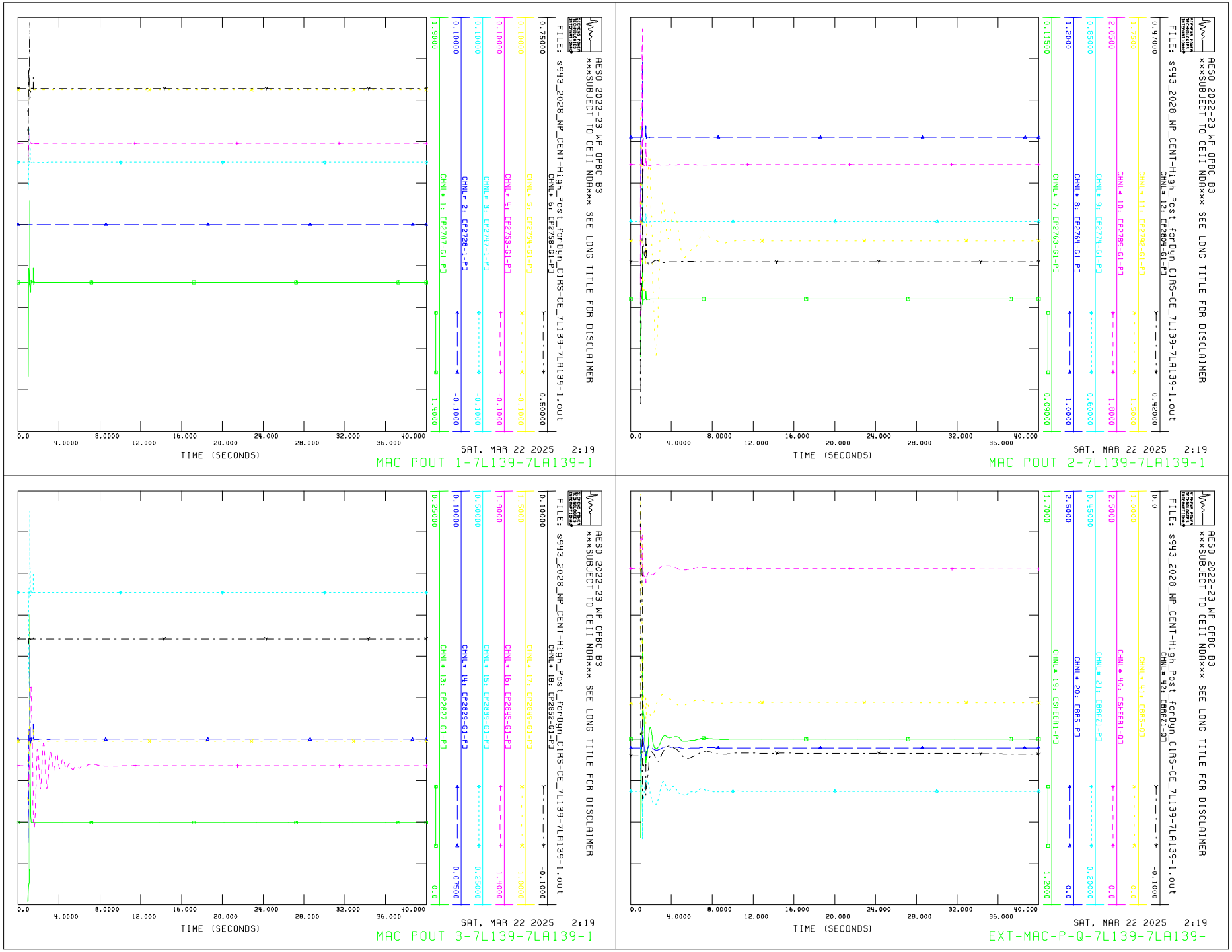

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s941_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 59: C906L-P3
CHNL = 60: C906L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
750.00
500.00
-400.0
-500.0
140.00
90.000
430.00
370.00
100.00
50.000
-370.0
-420.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BRN P FLOW-7L24-7LA24-1

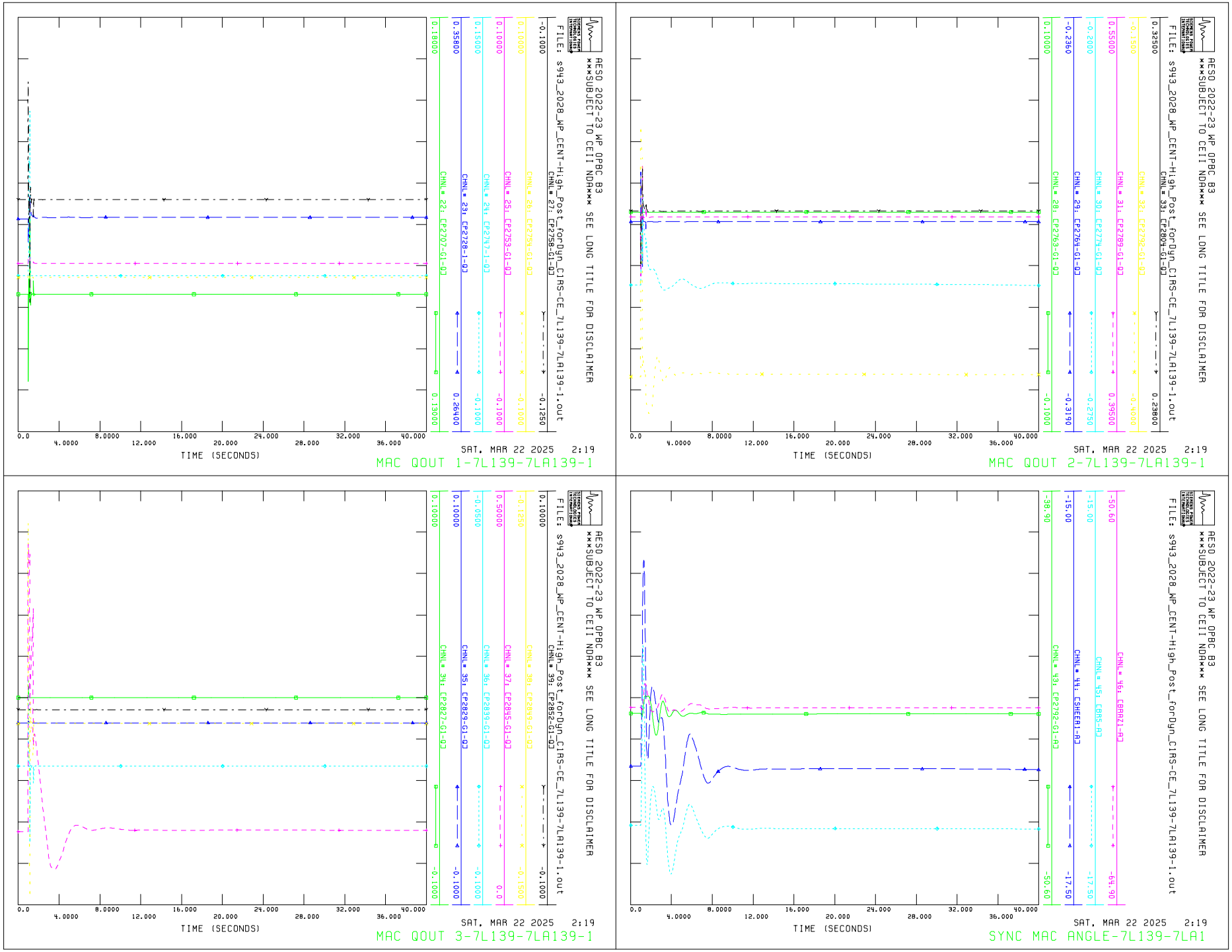

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s941_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-1.out
CHNL = 59: C906L-P3
CHNL = 60: C906L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
-50.00
-100.0
120.00
70.000
-35.00
-60.00
-215.0
-240.0
0.0
-25.00
140.00
90.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BRN Q FLOW-7L24-7LA24-1

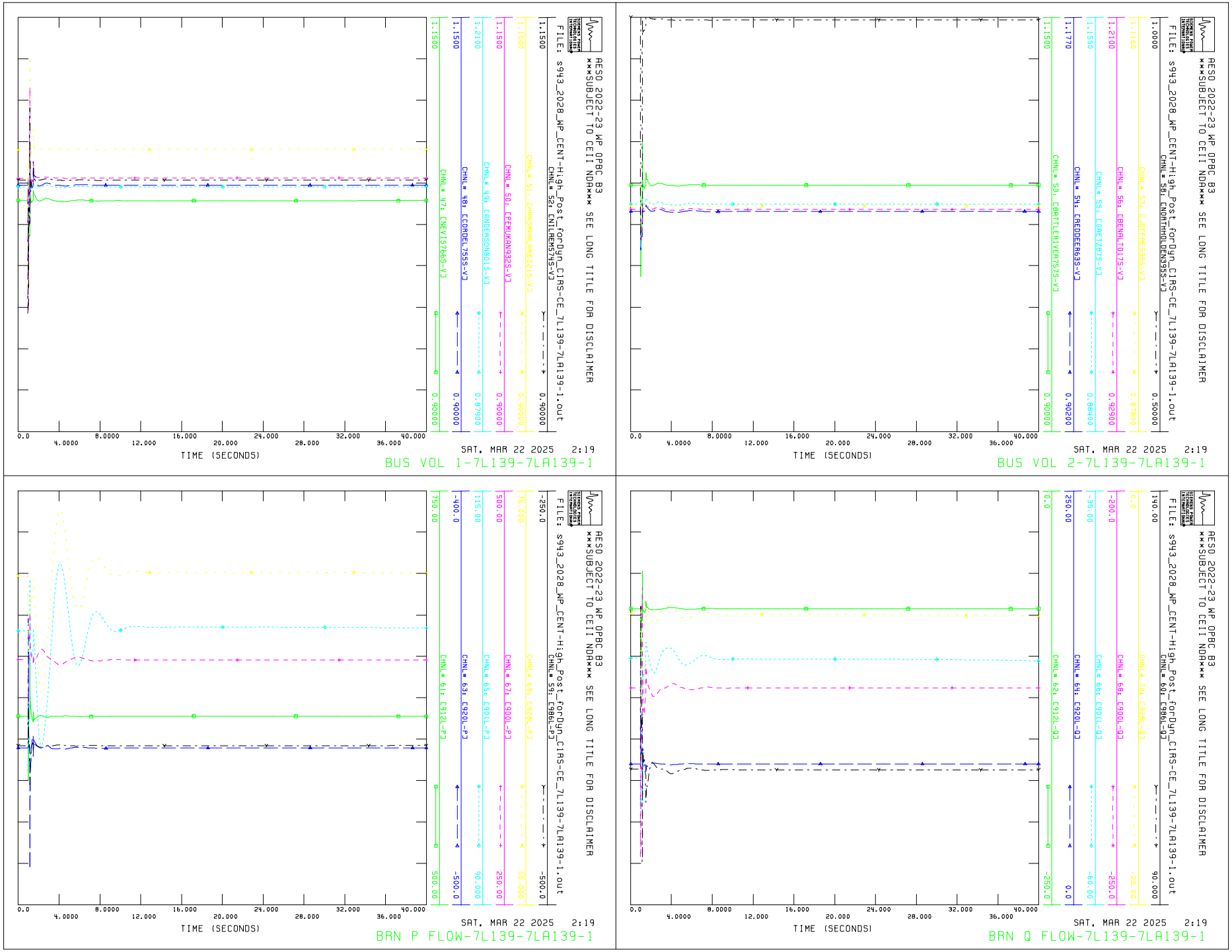

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s942_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.40000
2.0000
2.3000
0.85000
0.60000
1.2500
1.0000
0.11500
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 2-7L24-7LA24-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s942_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.85000
0.60000
0.10000
-0.1000
1.9000
1.4000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 1-7L24-7LA24-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s942_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
0.15000
-0.1000
2.5000
0.45000
0.20000
0.0
1.7000
1.2000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
EXT-MAC-P-Q-7L24-7LA24-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s942_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
-0.1000
2.0000
0.55000
0.30000
1.5000
1.0000
0.07500
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 3-7L24-7LA24-2

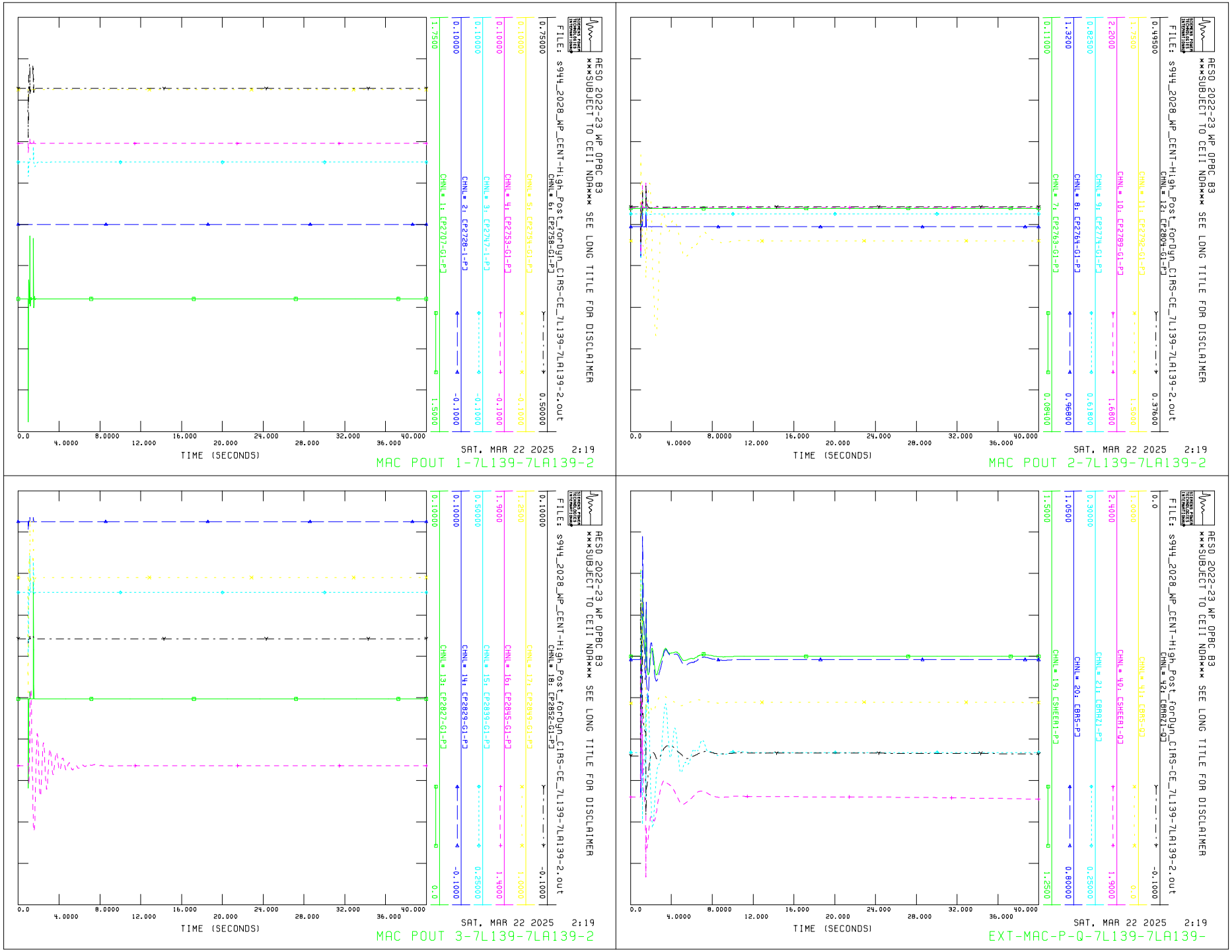

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s942_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC QOUT 1-7L24-7LA24-2
MAC QOUT 2-7L24-7LA24-2
MAC QOUT 3-7L24-7LA24-2
SYNC MAC ANGLE-7L24-7LA24

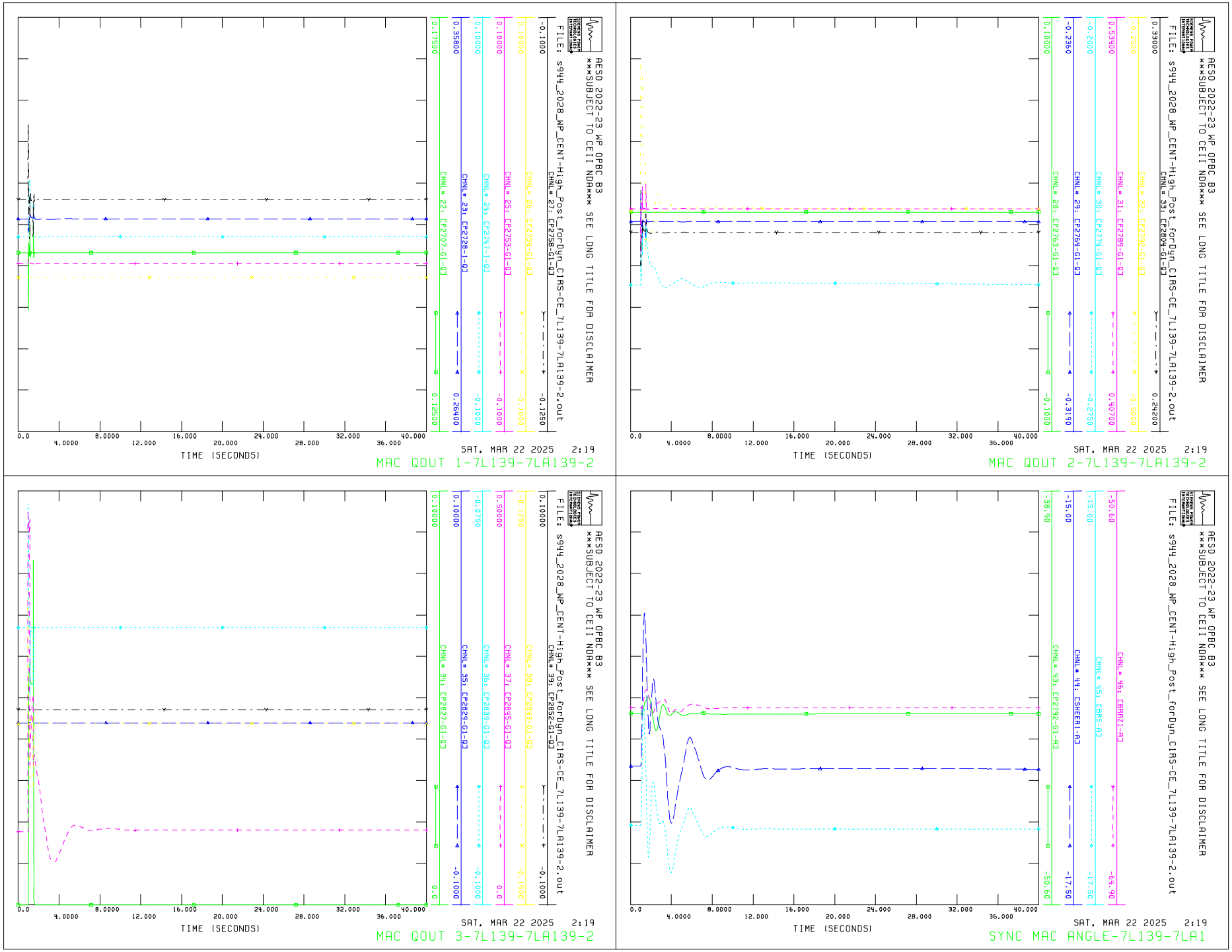

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s942_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L24-7LA24-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 1-7L24-7LA24-2
BUS VOL 2-7L24-7LA24-2
BRN P FLOW-7L24-7LA24-2
BRN Q FLOW-7L24-7LA24-2

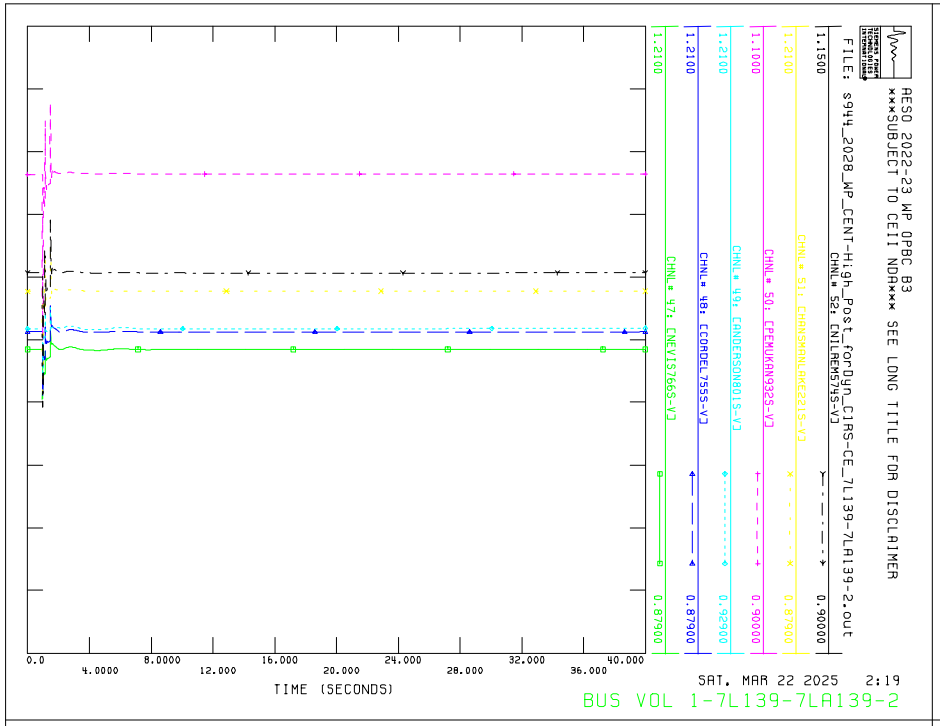

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s943_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2769-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 1-7L139-7LA139-1
MAC POUT 2-7L139-7LA139-1
MAC POUT 3-7L139-7LA139-1
EXT-MAC-P-Q-7L139-7LA139-

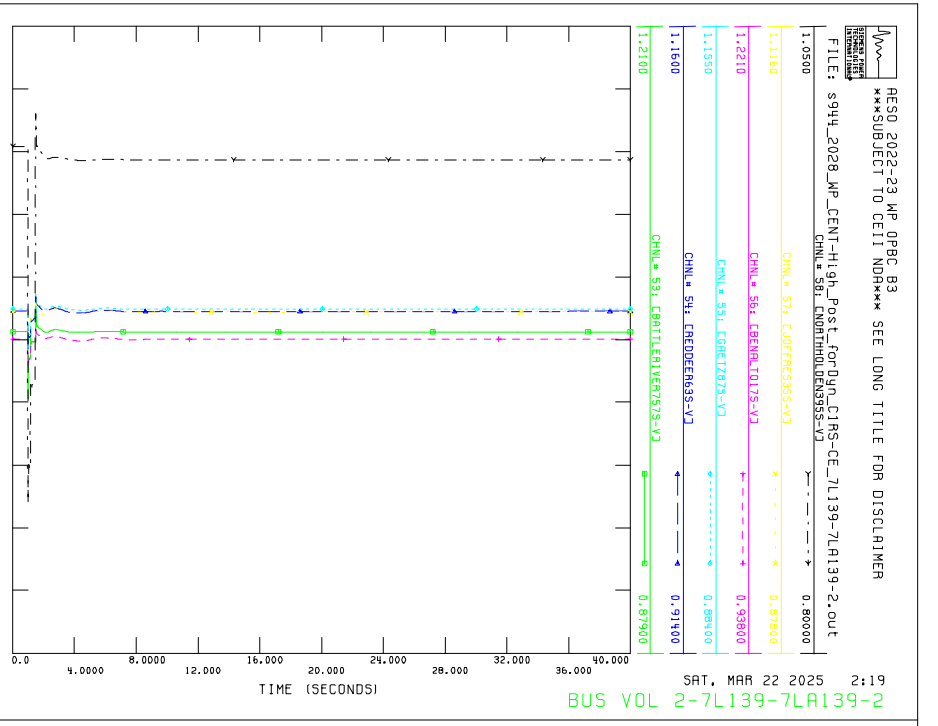

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s943_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC QOUT 1-7L139-7LA139-1
MAC QOUT 2-7L139-7LA139-1
MAC QOUT 3-7L139-7LA139-1
SYNC MAC ANGLE-7L139-7LA1

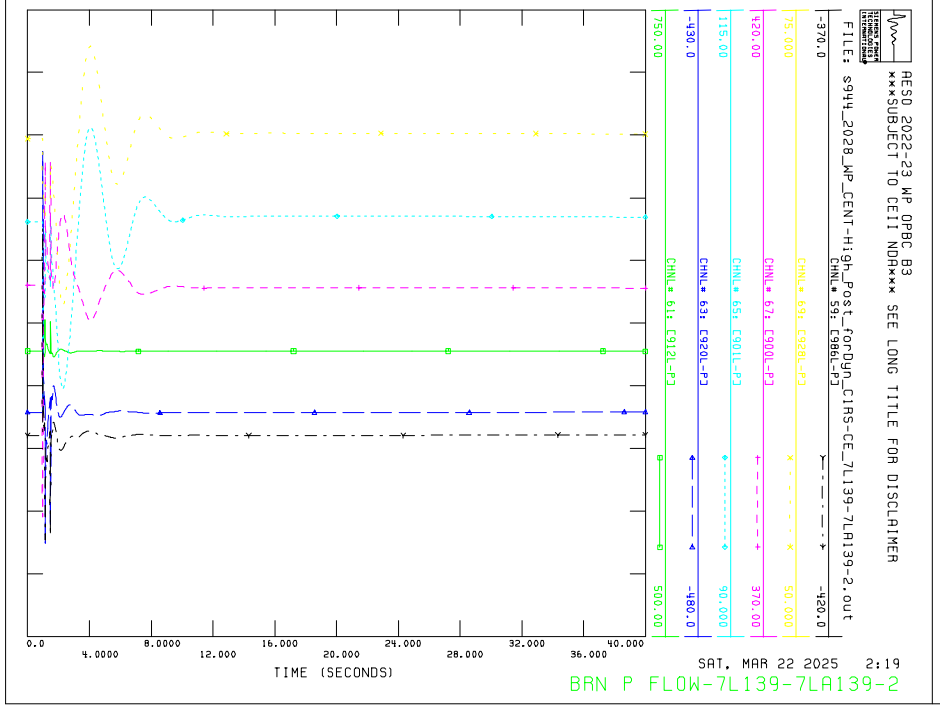

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s943_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-1.out
CHNL = 51: CHANGMAN-RME221S-V2
CHNL = 52: CN1LREM974S-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRECDDEER63S-V2
CHNL = 55: CGAETZ875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFREY35S-V2
CHNL = 58: CNORTHHOLD9355-V2
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q1
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q1
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q1
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q1
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q1
CHNL = 69: C828L-P3
CHNL = 70: C828L-Q1
CHNL = 97: CNEV1576GS-V2
CHNL = 98: CCORDEL75SS-V2
CHNL = 99: CANDERSON815-V2
CHNL = 100: CFEMKEN3325-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 1-7L139-7LA139-1
BUS VOL 2-7L139-7LA139-1
BRN P FLOW-7L139-7LA139-1
BRN Q FLOW-7L139-7LA139-1

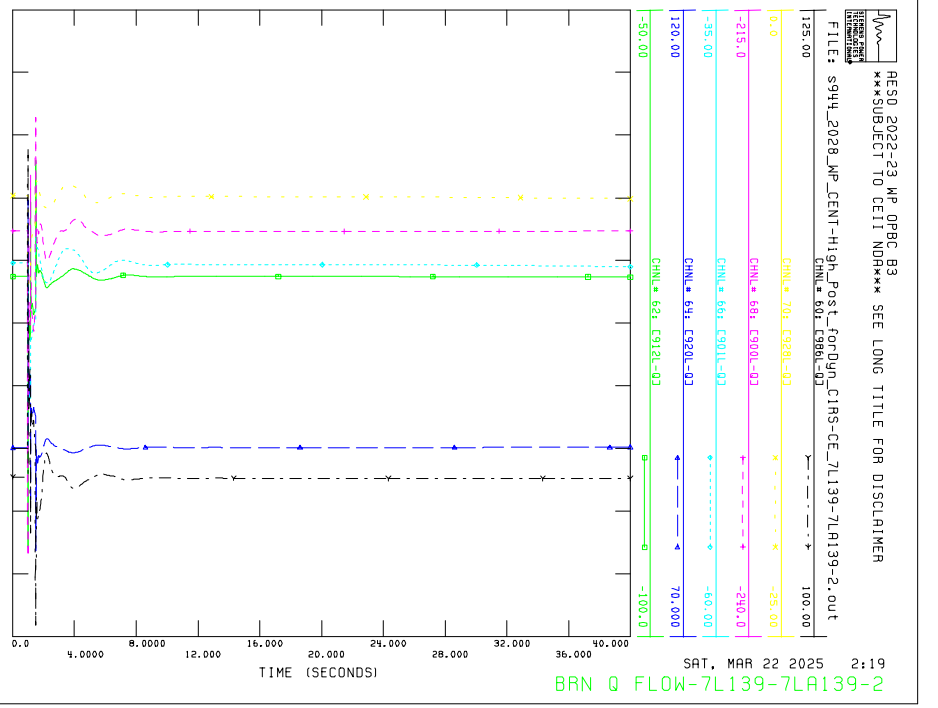

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s944_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC POUT 1-7L139-7LA139-2
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-7L139-7LA139-2
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-7L139-7LA139-2
CHNL= 42: CBAR7-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR7-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-7L139-7LA139-

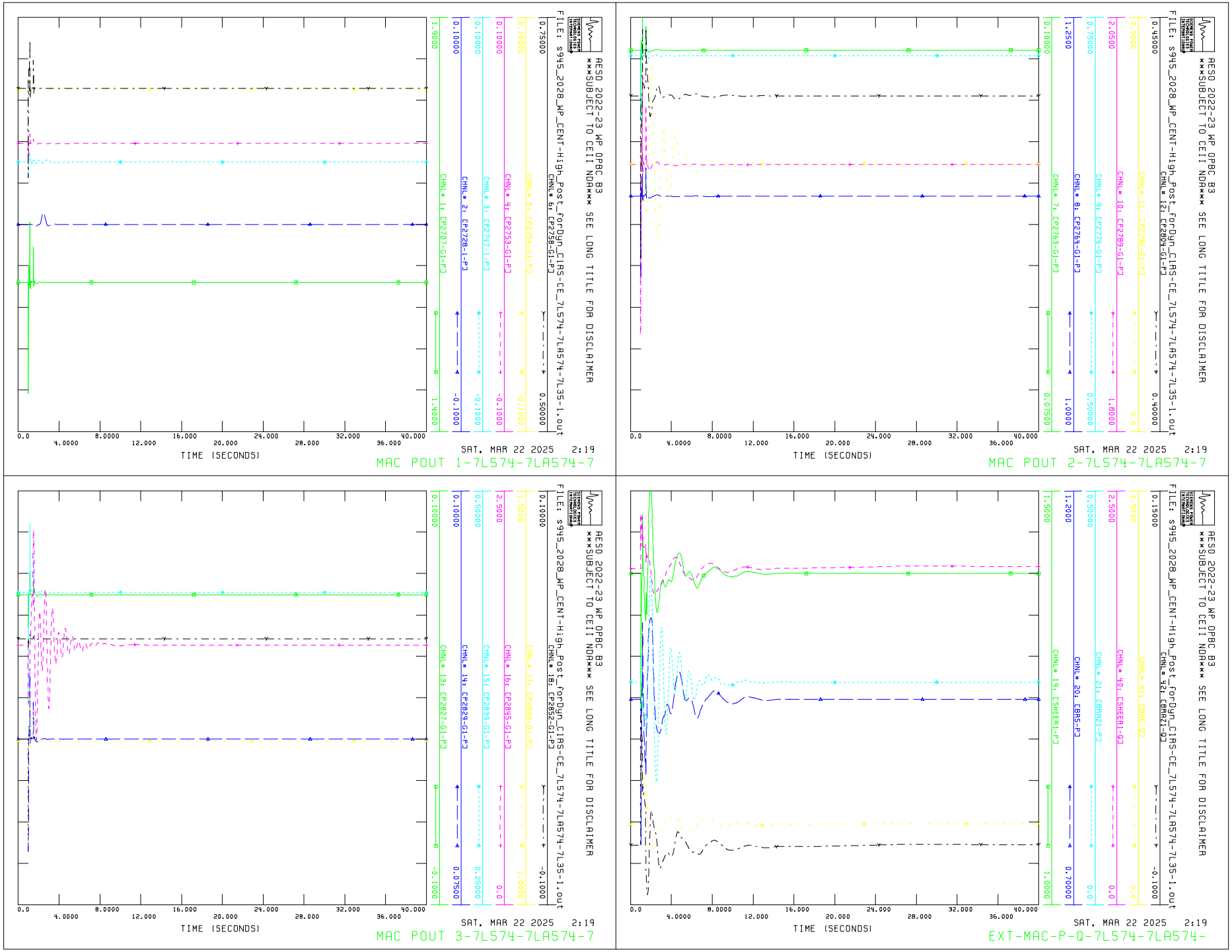

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s944_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L139-7LA139-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC QOUT 1-7L139-7LA139-2
MAC QOUT 2-7L139-7LA139-2
MAC QOUT 3-7L139-7LA139-2
SYNC MAC ANGLE-7L139-7LA1

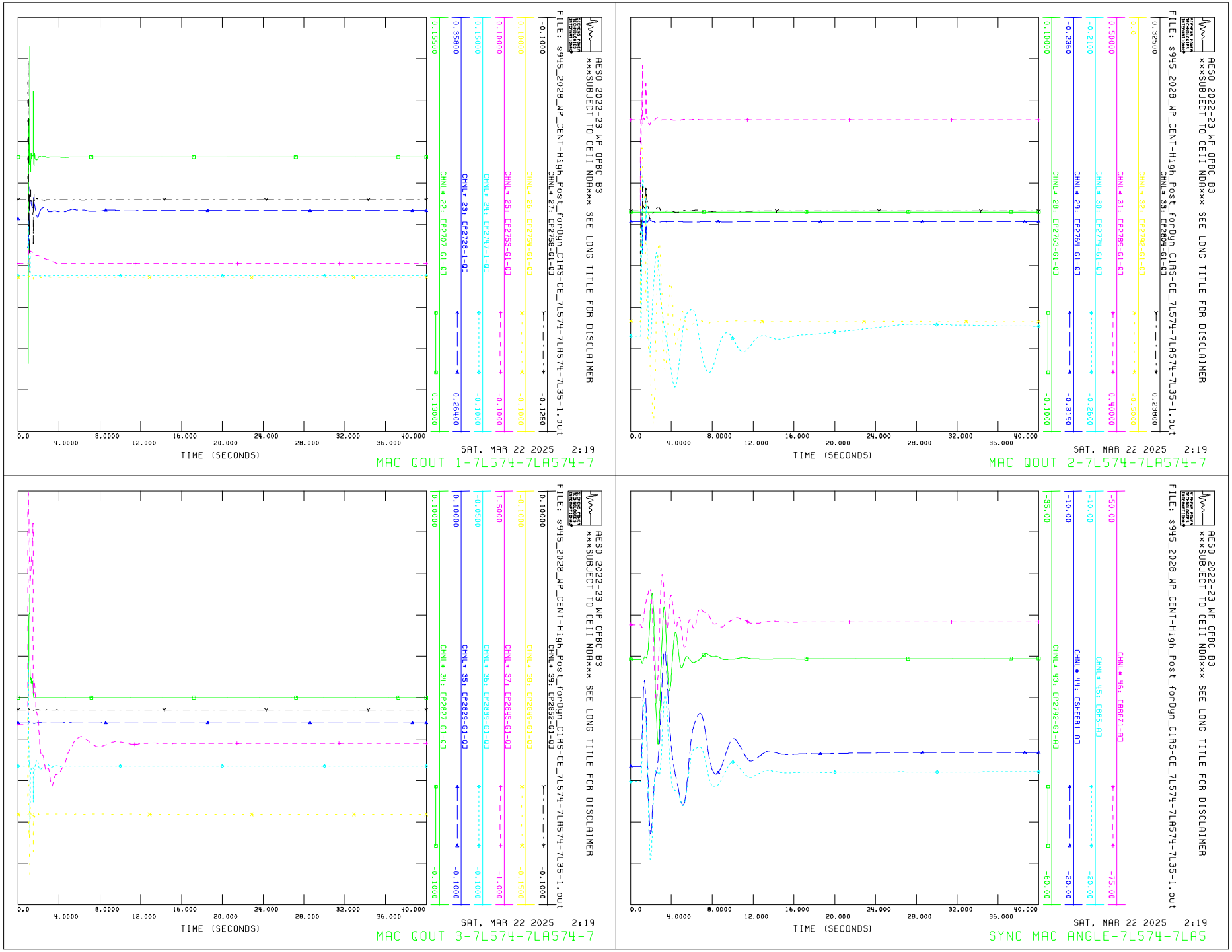

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s944_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L139-7LA139-2.out
CHNL = 97: CNEV1S766S-V3
CHNL = 48: CCORDEL75SS-V2
CHNL = 50: CPEMUKEN332S-V3
CHNL = 51: CHHNSMNUAKE221S-V3
CHNL = 52: CN1LAEM974S-V2
CHNL = 49: CANDERSON815-V3
1.2100
1.2100
1.1000
1.2100
1.1500
0.87900
0.87900
0.92300
0.87900
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 1-7L139-7LA139-2

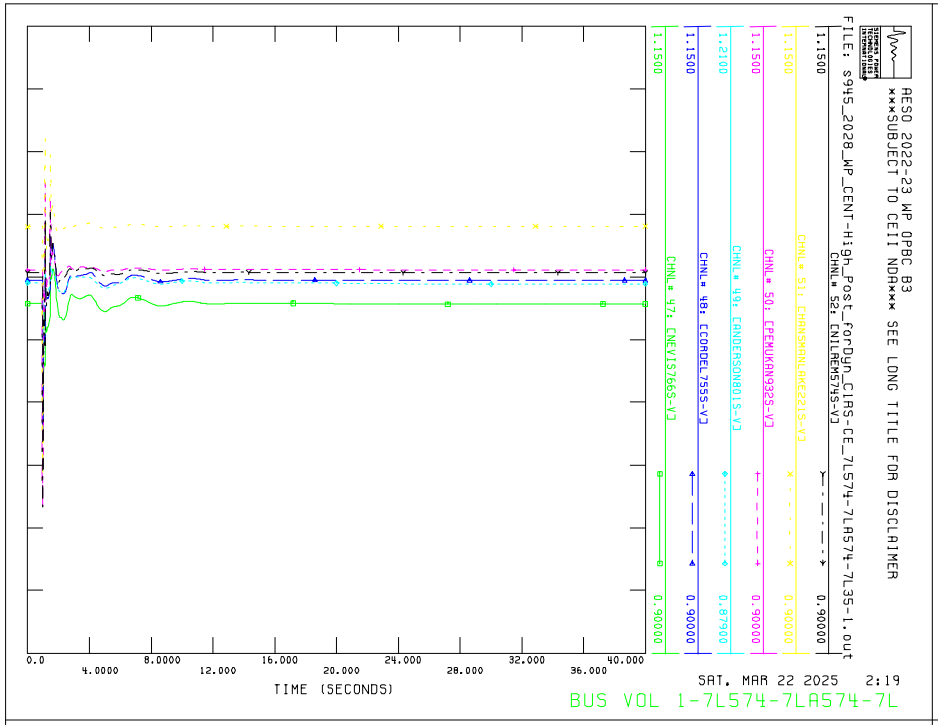

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s944_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L139-7LA139-2.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBIGDOE693S-V3
CHNL = 55: CGALTA775-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE335S-V3
CHNL = 58: CNORTHHOLD9355-V3
1.2100
1.1600
1.1550
1.2210
1.1160
1.0500
0.87900
0.91400
0.88400
0.93800
0.87800
0.80000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 2-7L139-7LA139-2

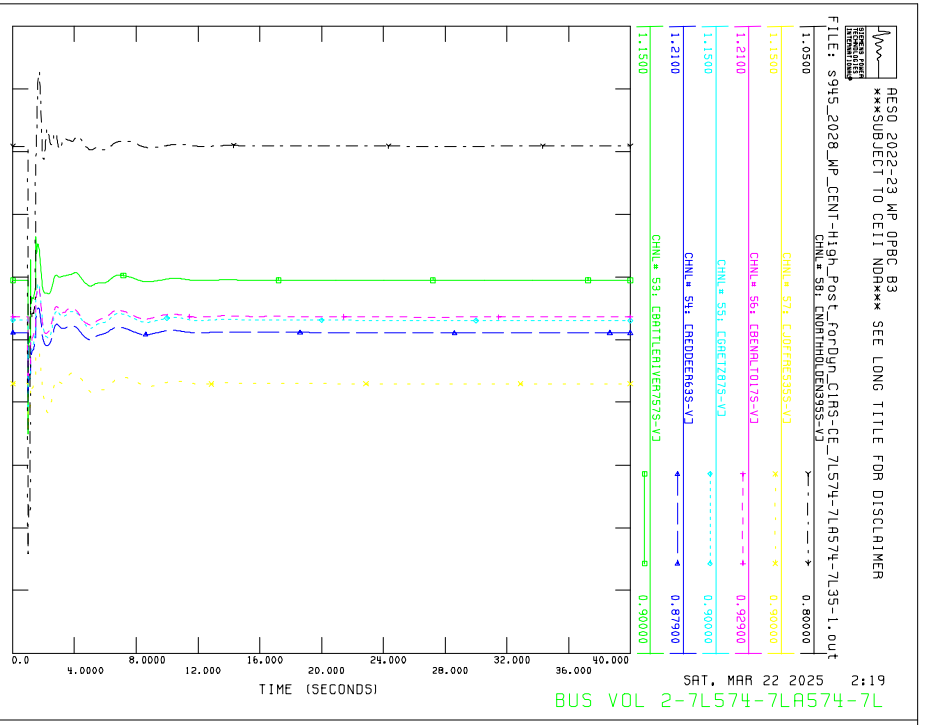

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s944_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L139-7LA139-2.out
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 69: C928L-P3
CHNL = 59: C986L-P3
750.00
-490.0
115.00
420.00
75.000
-370.0
500.00
-480.0
90.000
370.00
50.000
-420.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BRN P FLOW-7L139-7LA139-2

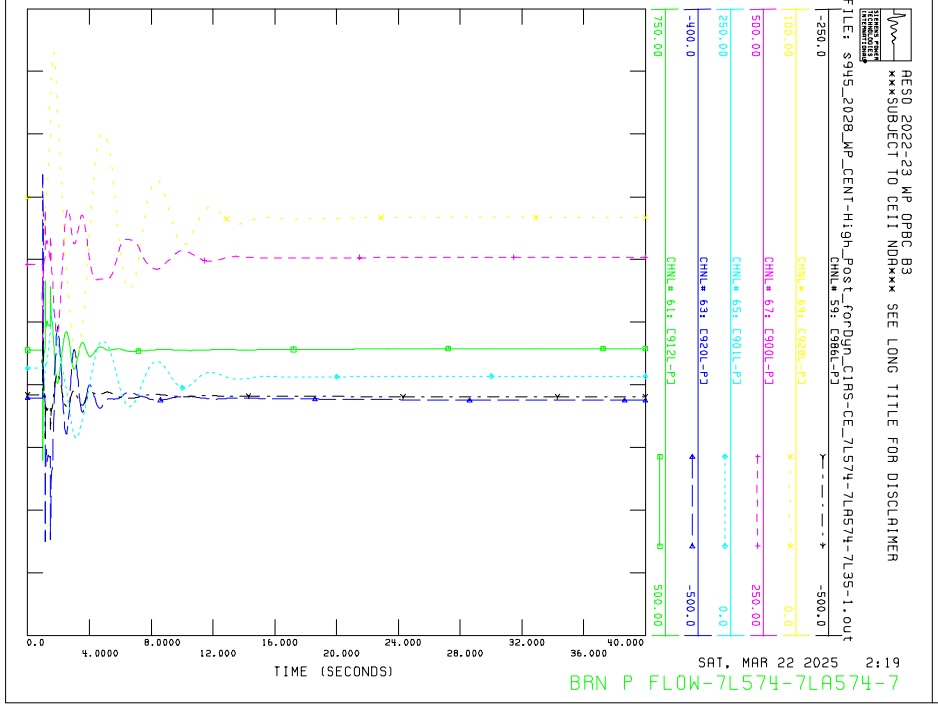

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s944_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L139-7LA139-2.out
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 70: C928L-Q3
CHNL = 60: C986L-Q3
-50.00
120.00
-215.0
-35.00
0.0
125.00
-100.0
70.000
-240.0
-60.00
-25.00
100.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BRN Q FLOW-7L139-7LA139-2

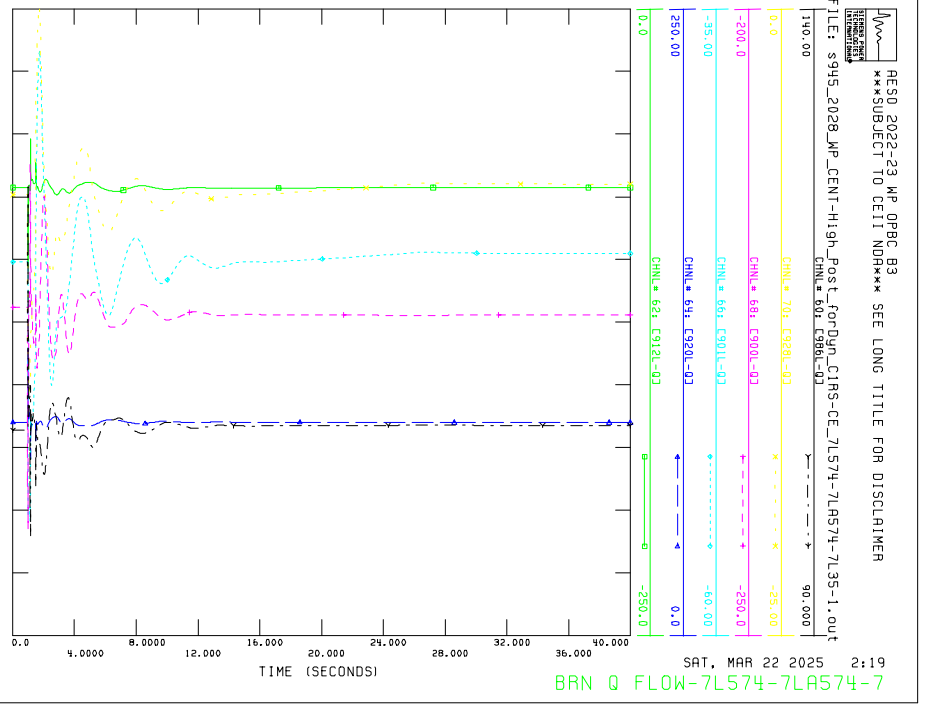

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s945_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 1-7L574-7LA574-7
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-7L574-7LA574-7
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-7L574-7LA574-7
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-7L574-7LA574-

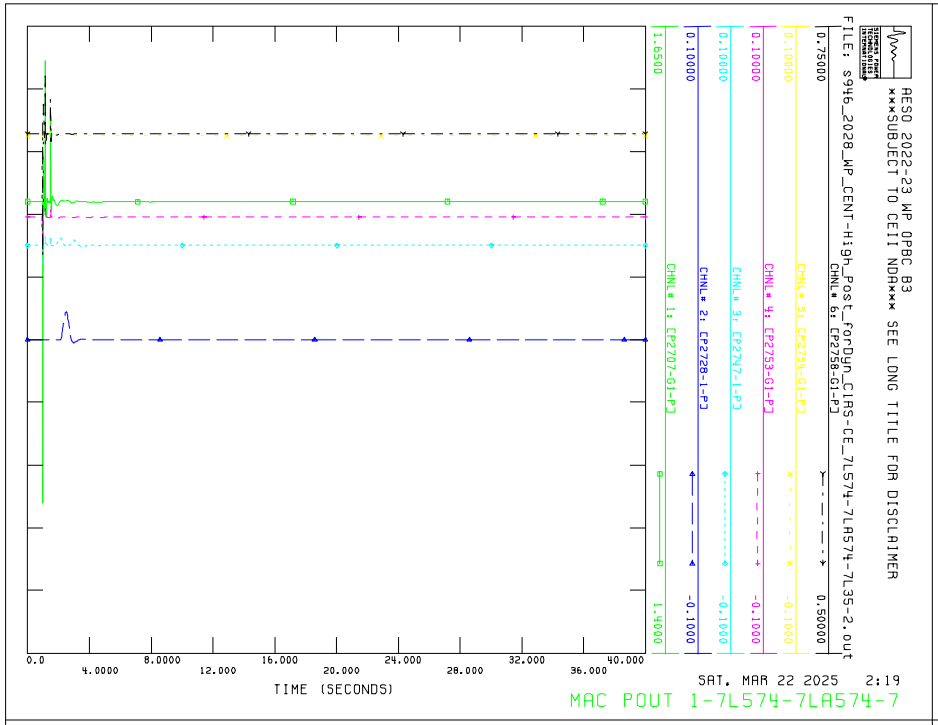

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s945_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC QOUT 1-7L574-7LA574-7
MAC QOUT 2-7L574-7LA574-7
MAC QOUT 3-7L574-7LA574-7
SYNC MAC ANGLE-7L574-7LA5

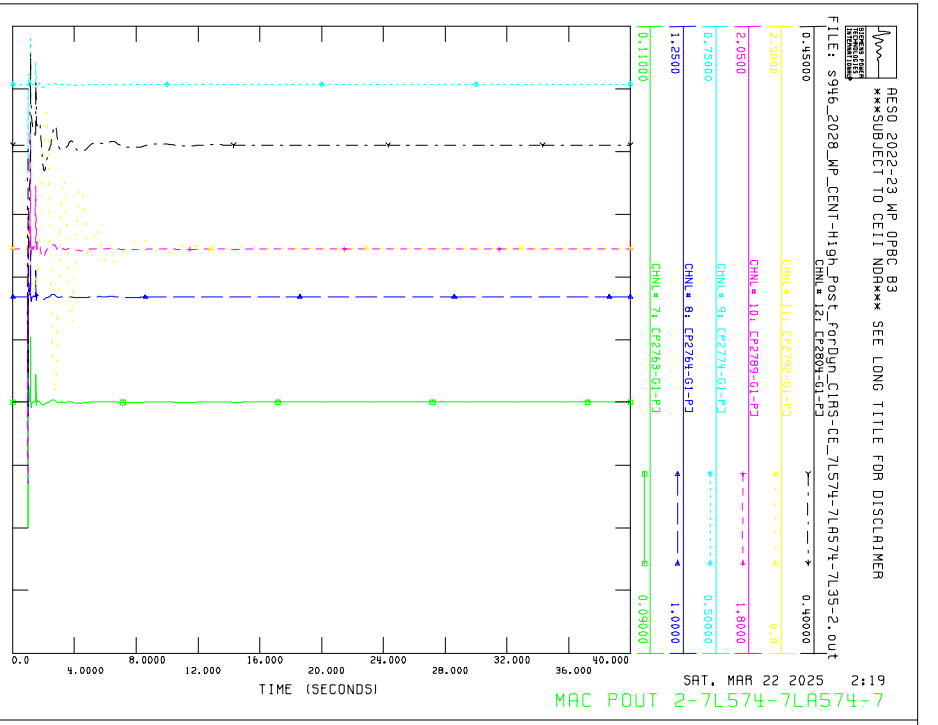

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s945_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
CHNL = 58: CNORTHHDLDEN395S-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CBCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM945-V3
CHNL = 51: CHHNSKNHAVE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 1-7L574-7LA574-7L

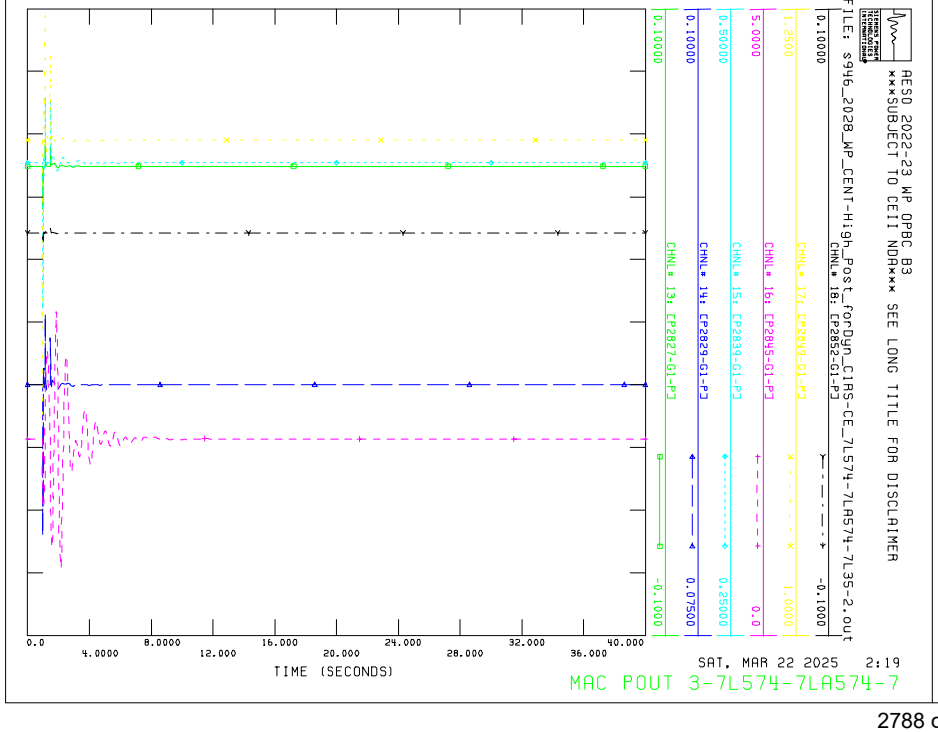

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s945_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
CHNL = 60: C996L-Q3
CHNL = 59: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C901L-Q3
CHNL = 66: C920L-Q3
CHNL = 65: C912L-Q3
CHNL = 64: CBATTLERIVER757S-V3
CHNL = 63: CBCDDEE693S-V3
CHNL = 62: CGALT2875-V3
CHNL = 61: CBENALTDL7S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 2-7L574-7LA574-7L

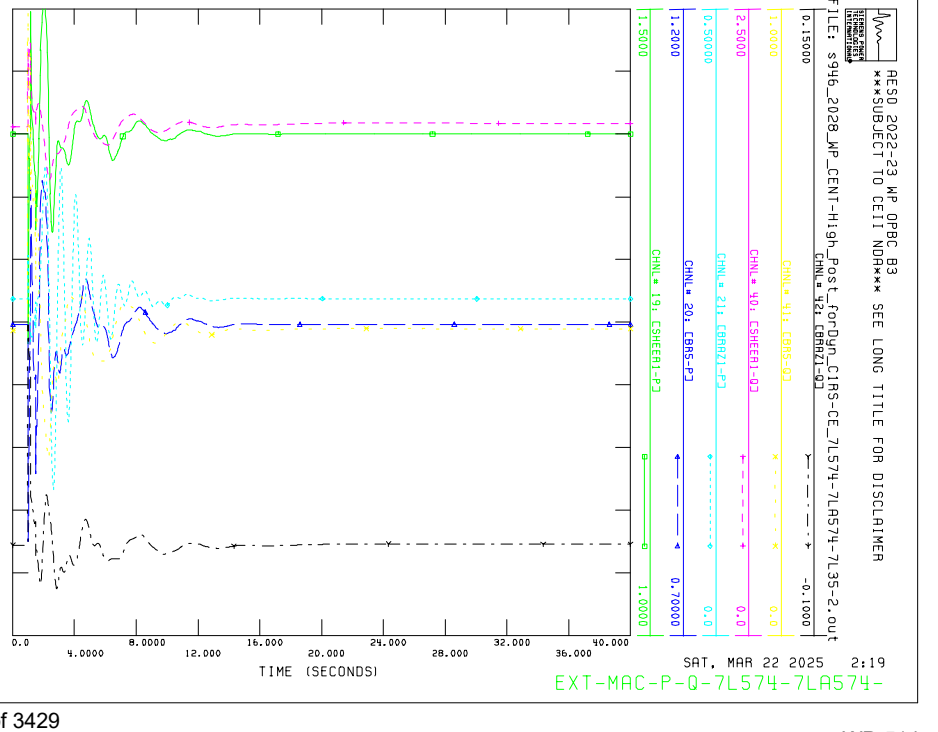

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s945_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
CHNL = 59: C996L-P3
CHNL = 58: C828L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C920L-P3
CHNL = 64: C912L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BRN P FLOW-7L574-7LA574-7

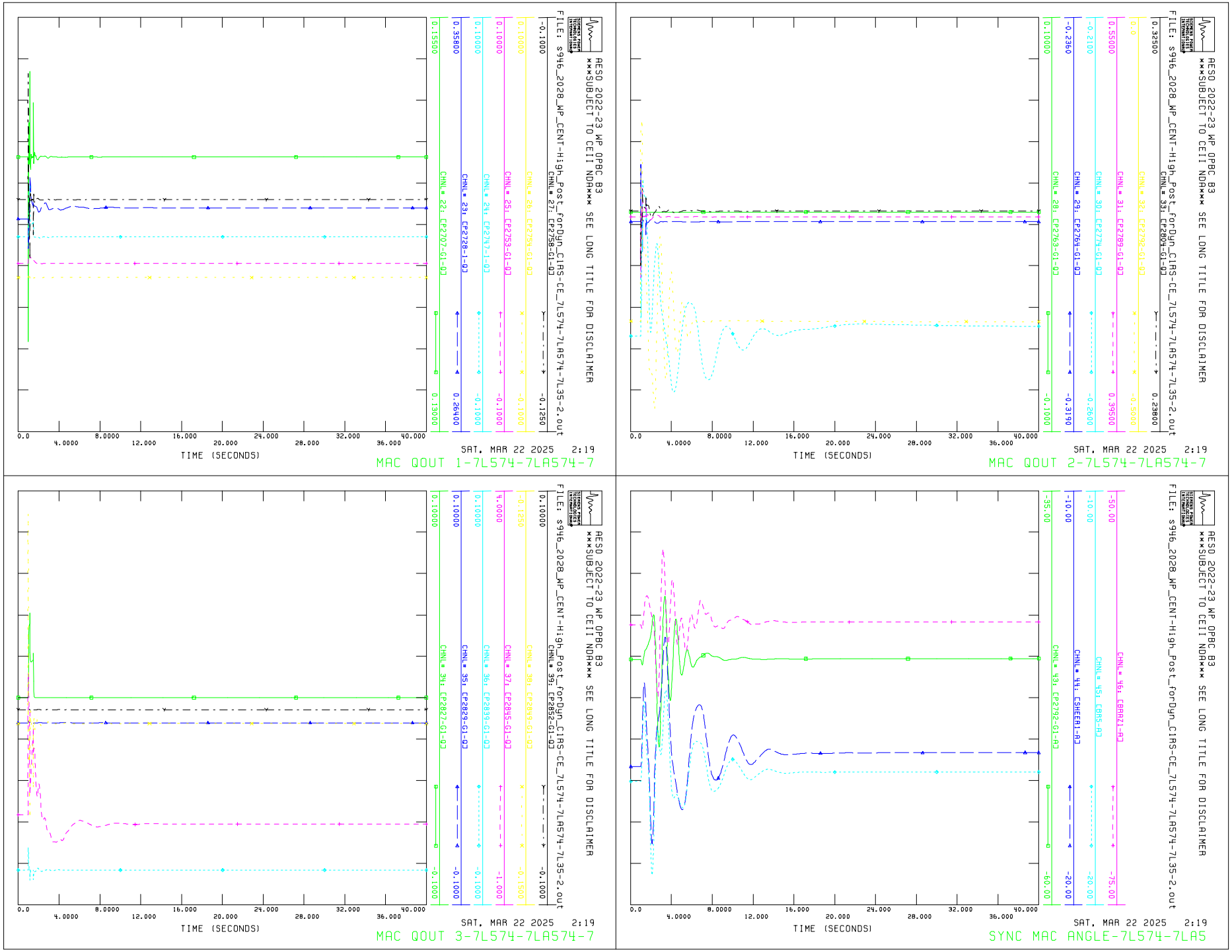

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s945_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-1.out
CHNL = 60: C996L-Q3
CHNL = 59: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C901L-Q3
CHNL = 66: C920L-Q3
CHNL = 65: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 63: C912L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BRN Q FLOW-7L574-7LA574-7

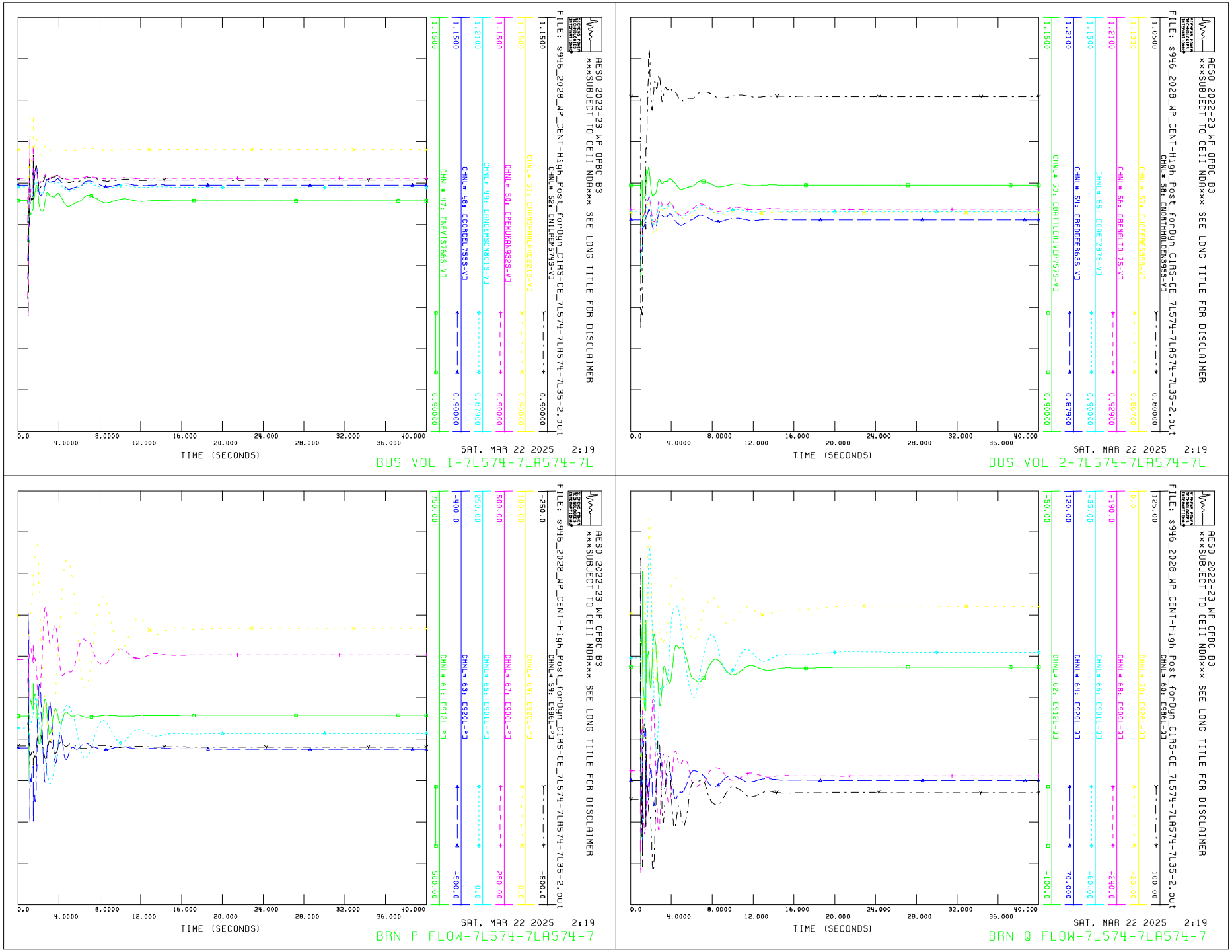

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s946_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC POUT 1-7L574-7LA574-7

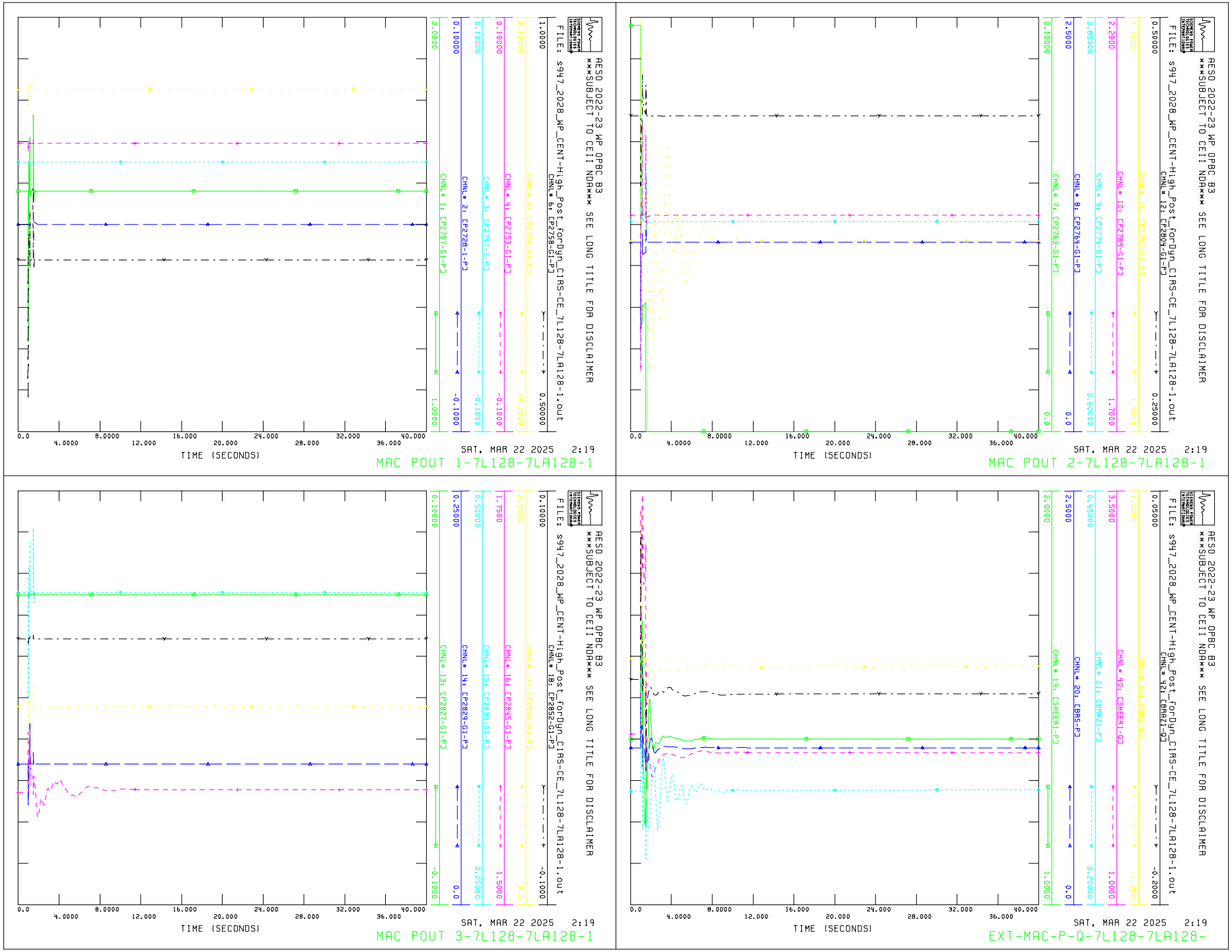

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s946_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC POUT 2-7L574-7LA574-7

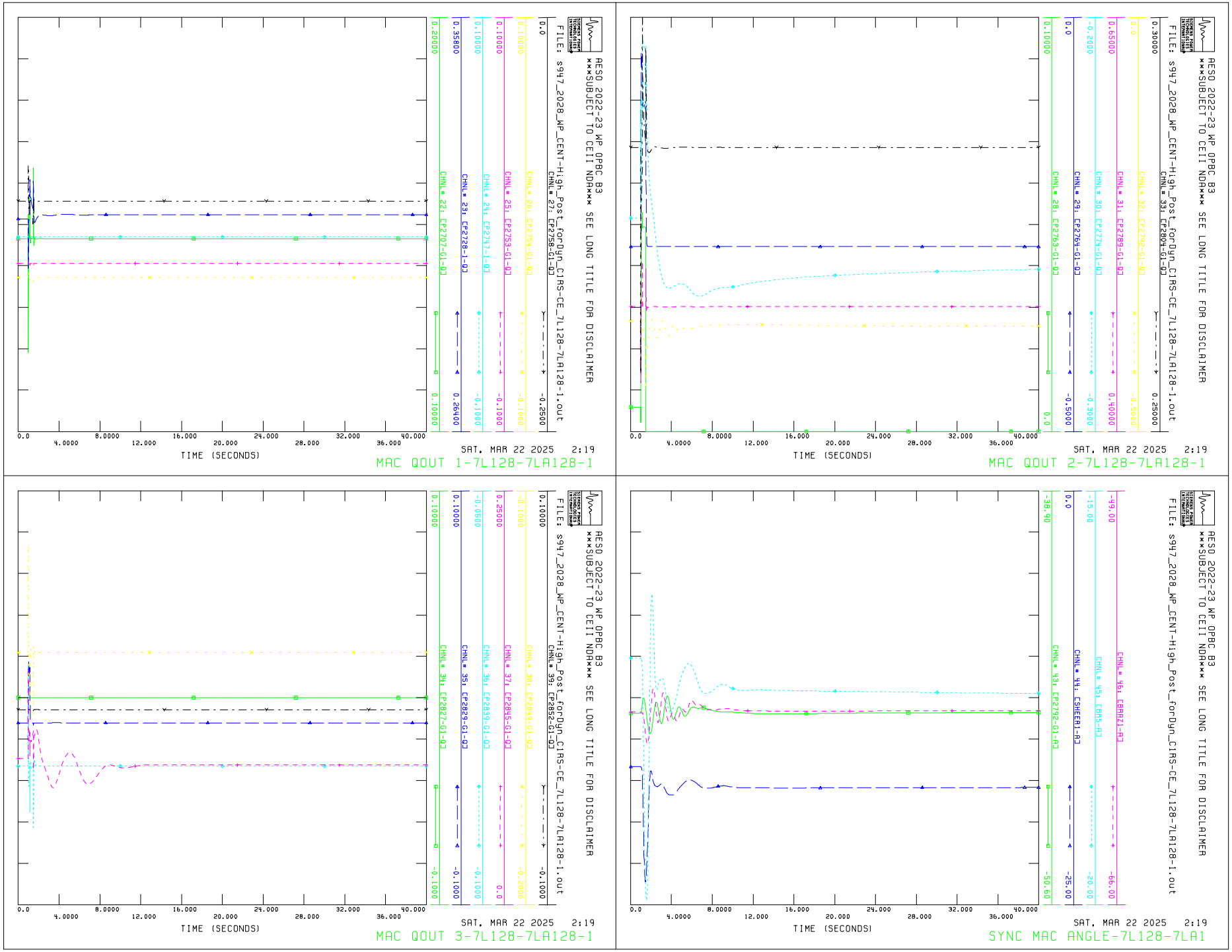

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s946_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC POUT 3-7L574-7LA574-7

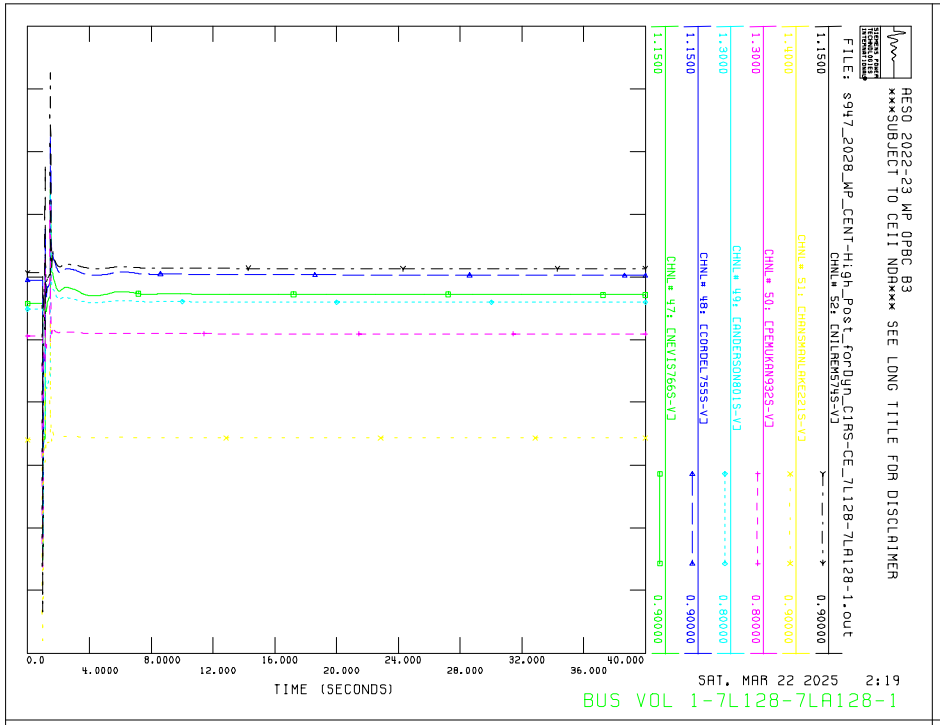

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s946_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
SAT, MAR 22 2025 2:19
TIME (SECONDS)
EXT-MAC-P-Q-7L574-7LA574-

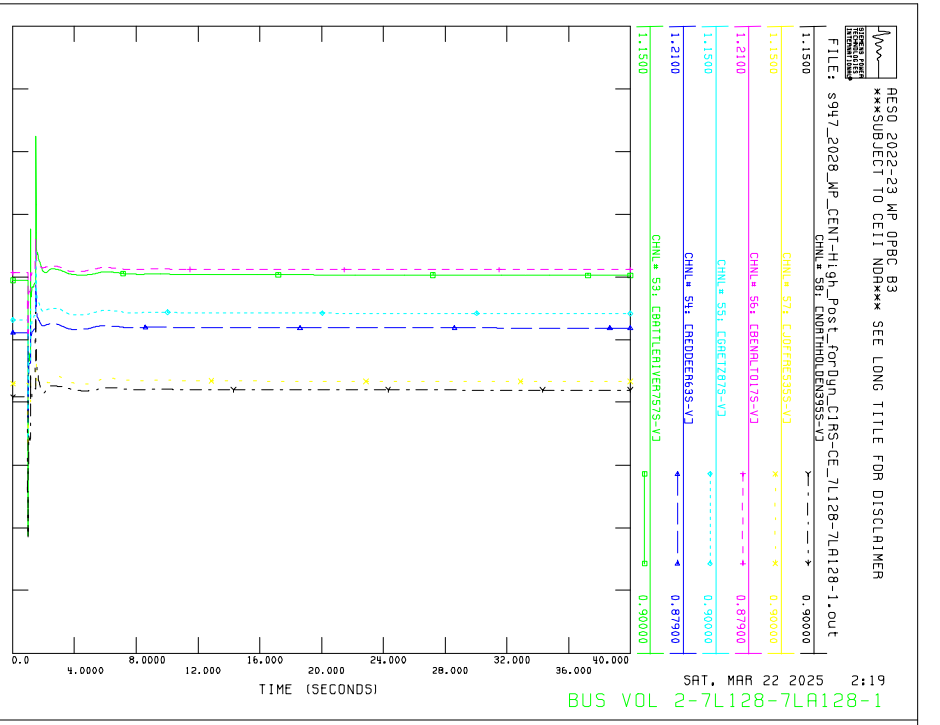

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s946_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L574-7LA574-7L35-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC QOUT 1-7L574-7LA574-7
MAC QOUT 2-7L574-7LA574-7
MAC QOUT 3-7L574-7LA574-7
SYNC MAC ANGLE-7L574-7LA5

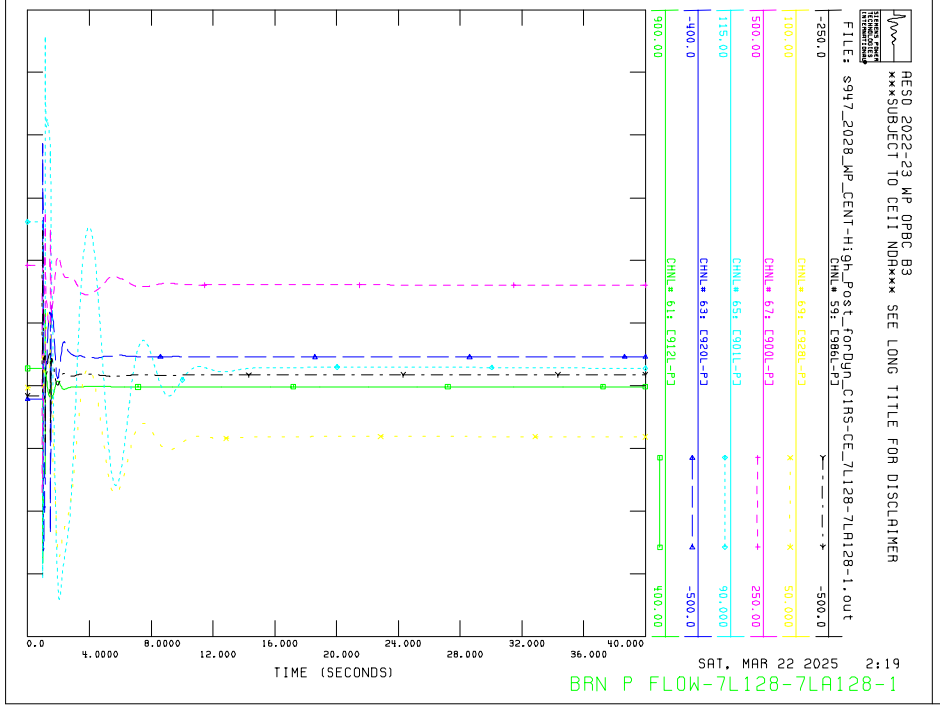

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s946_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L574-7LA574-7L35-2.out
CHNL = 47: [NEV157665-V]
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDERSON815A-V2
CHNL = 50: CPEMUKAN3325-V2
CHNL = 51: CHANNAHAE221SA-V2
CHNL = 52: [N1LAKEM545-V2]
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 1-7L574-7LA574-7L
BUS VOL 2-7L574-7LA574-7L
BRN P FLOW-7L574-7LA574-7
BRN Q FLOW-7L574-7LA574-7

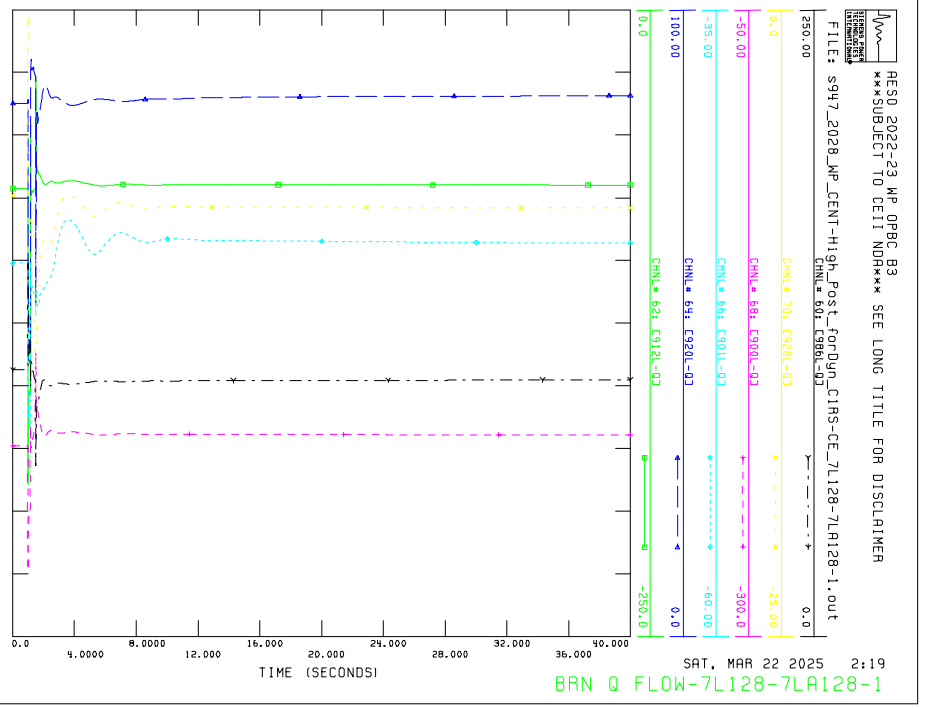

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s947_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-1.out
CHNL = 6: [CP2758-G1-P3]
CHNL = 1: [CP2707-G1-P3]
CHNL = 2: CP2728-1-P3
CHNL = 4: [CP2753-G1-P3]
CHNL = 3: CP2747-1-P3
CHNL = 5: [CP2754-G1-P3]
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 1-7L128-7LA128-1
CHNL = 12: [CP2804-G1-P3]
CHNL = 7: [CP2763-G1-P3]
CHNL = 8: [CP2764-G1-P3]
CHNL = 11: [CP2792-G1-P3]
CHNL = 9: [CP2774-G1-P3]
CHNL = 10: [CP2789-G1-P3]
MAC POUT 2-7L128-7LA128-1
CHNL = 13: [CP2827-G1-P3]
CHNL = 14: CP2829-G1-P3
CHNL = 16: [CP2845-G1-P3]
CHNL = 15: [CP2839-G1-P3]
CHNL = 18: [CP2852-G1-P3]
CHNL = 17: [CP2849-G1-P3]
MAC POUT 3-7L128-7LA128-1
CHNL = 19: [SHEER1-P3]
CHNL = 20: [BRS-P3]
CHNL = 21: [BRA1-P3]
CHNL = 40: [SHEER1-Q3]
CHNL = 41: [BRS-Q3]
CHNL = 42: [BRA1-Q3]
EXT-MAC-P-Q-7L128-7LA128-

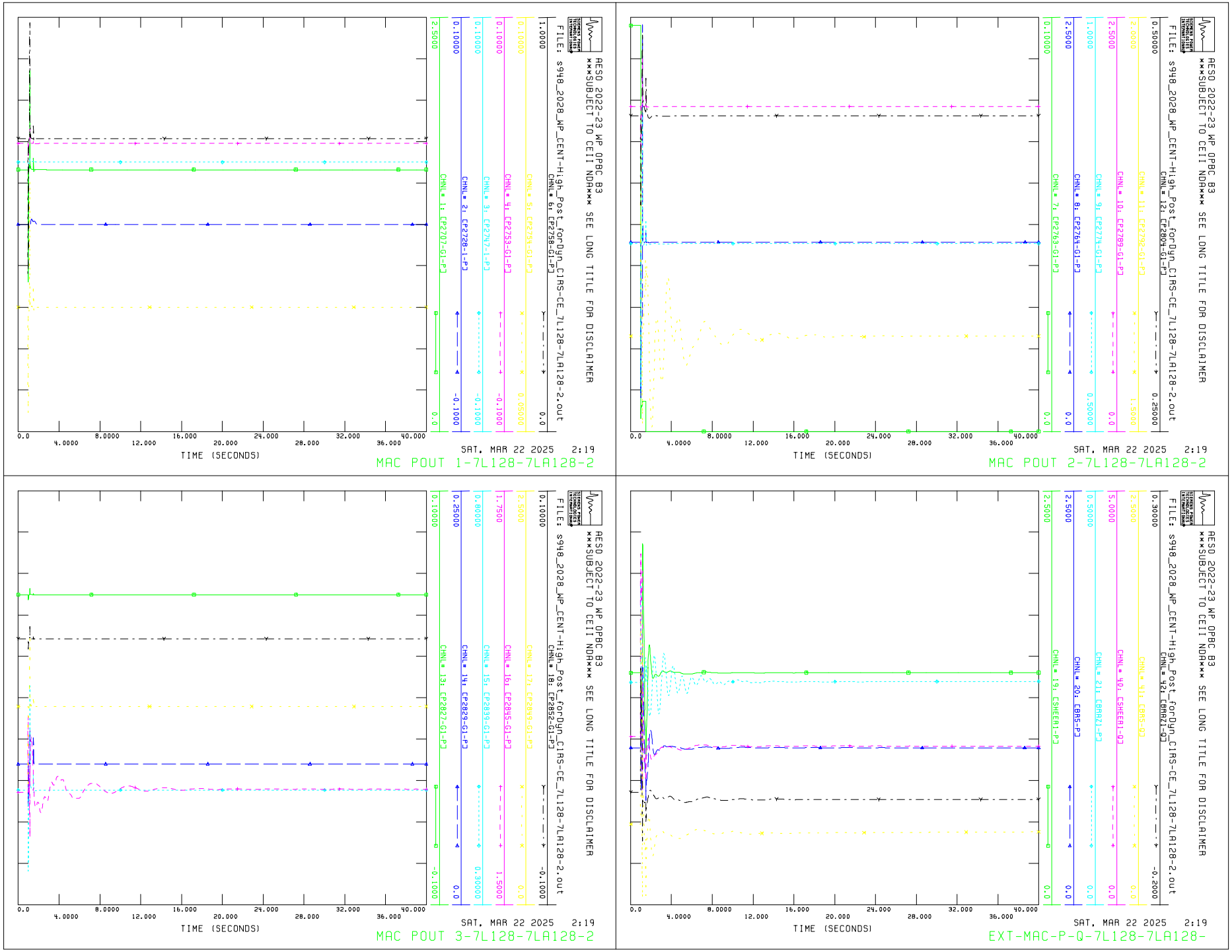

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s947_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-1.out
SAT, MAR 22 2025 2:19
TIME (SECONDS)
MAC QOUT 1-7L128-7LA128-1
MAC QOUT 2-7L128-7LA128-1
MAC QOUT 3-7L128-7LA128-1
SYNC MAC ANGLE-7L128-7LA1

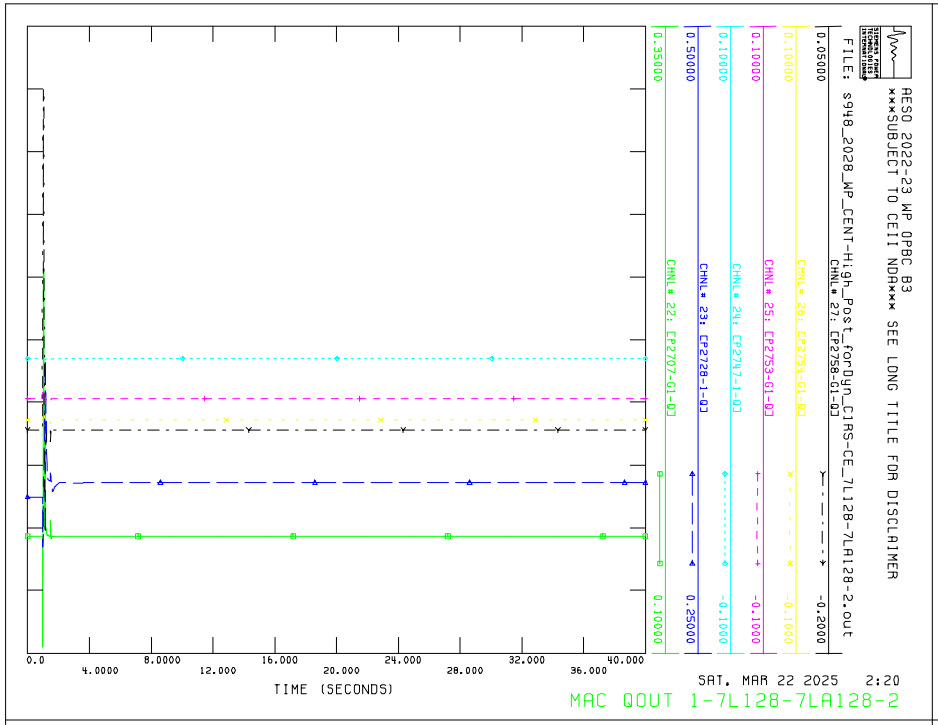

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s947_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-1.out
CHNL = 52: CN1LAEM974S-V2
CHNL = 51: CHANSKNBAPE221SA-V2
CHNL = 50: CPEMUKAN9325-V2
CHNL = 49: CANDERSON815-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
1.1500
0.90000
1.3000
0.80000
1.4000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 1-7L128-7LA128-1

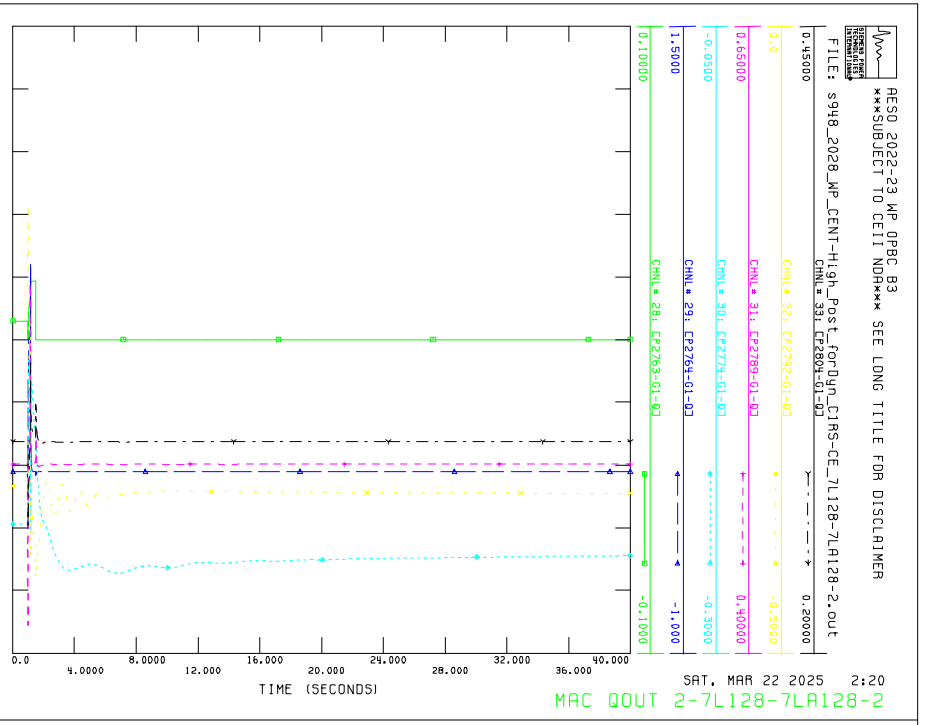

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s947_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-1.out
CHNL = 58: CNORTHHOLDN9355-V2
CHNL = 57: CJOFFREY35S-V2
CHNL = 56: CBENALT0175-V2
CHNL = 55: CGALT1275-V2
CHNL = 54: CHEIDDEN93S-V2
CHNL = 53: CBATTLERIVER757S-V2
1.1500
0.90000
1.2100
0.87900
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BUS VOL 2-7L128-7LA128-1

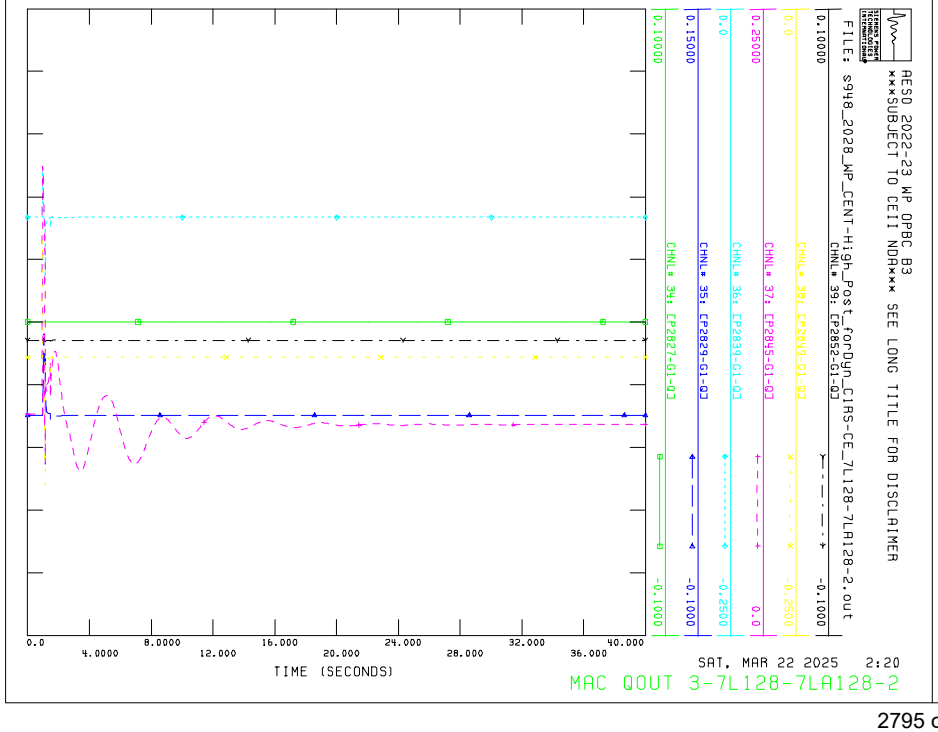

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s947_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-1.out
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C938L-P3
CHNL = 59: C986L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
-400.0
-500.0
900.00
500.00
115.00
90.000
100.00
50.000
-250.0
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BRN P FLOW-7L128-7LA128-1

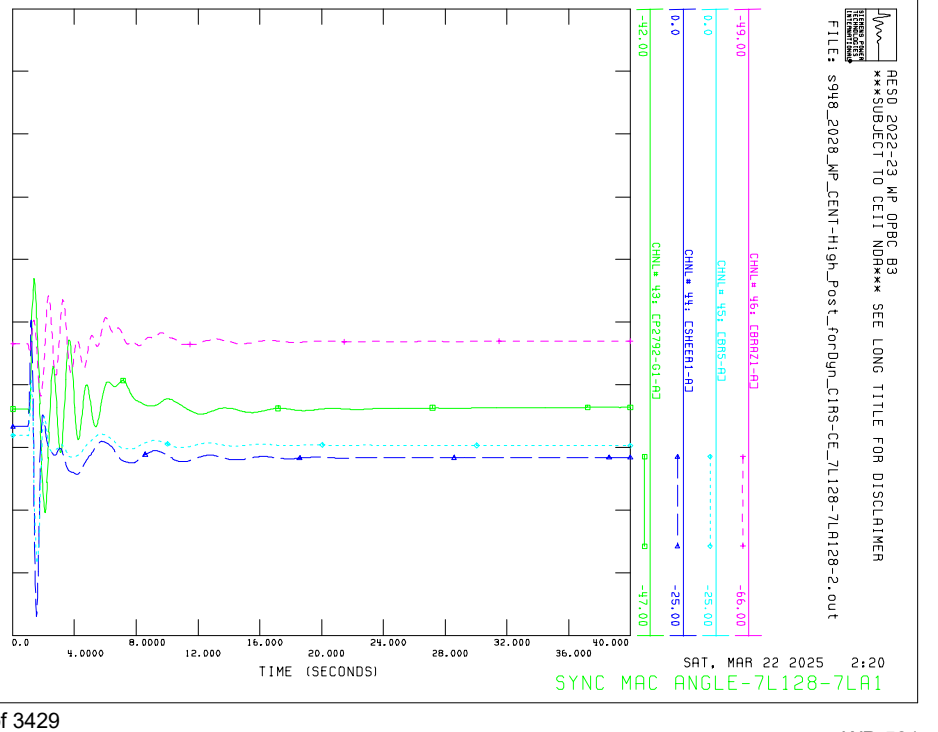

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s947_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L128-7LA128-1.out
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
CHNL = 70: C938L-Q3
CHNL = 69: C986L-Q3
-50.00
-300.0
100.00
0.0
-95.00
-60.00
250.00
-250.0
TIME (SECONDS)
SAT, MAR 22 2025 2:19
BRN Q FLOW-7L128-7LA128-1

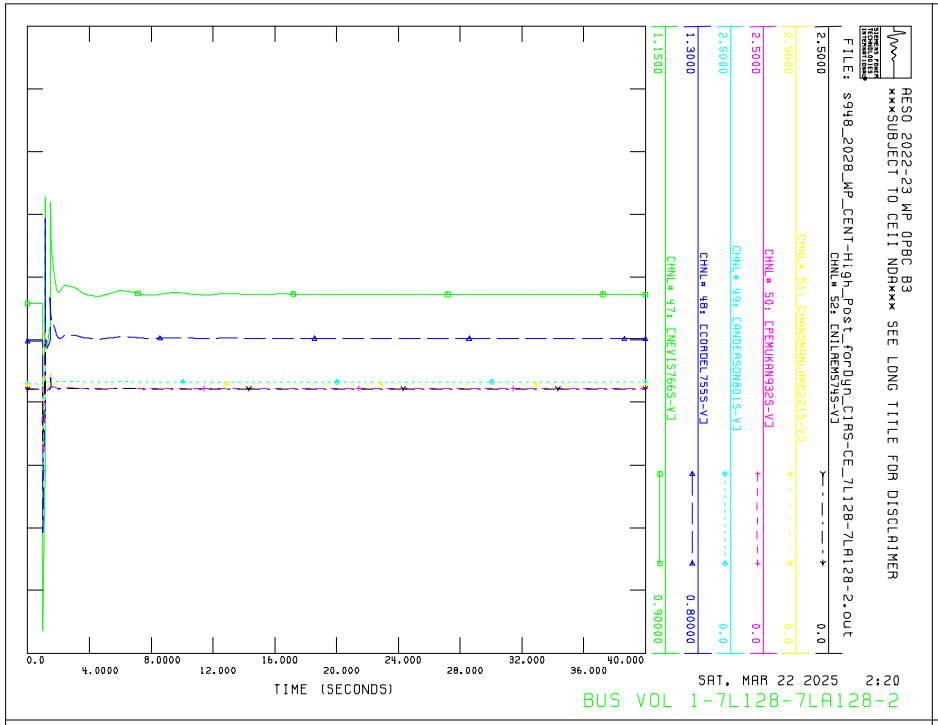

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s948_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:19
MAC POUT 1-7L128-7LA128-2
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-7L128-7LA128-2
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-7L128-7LA128-2
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 21: CBAR1-P3
EXT-MAC-P-Q-7L128-7LA128-

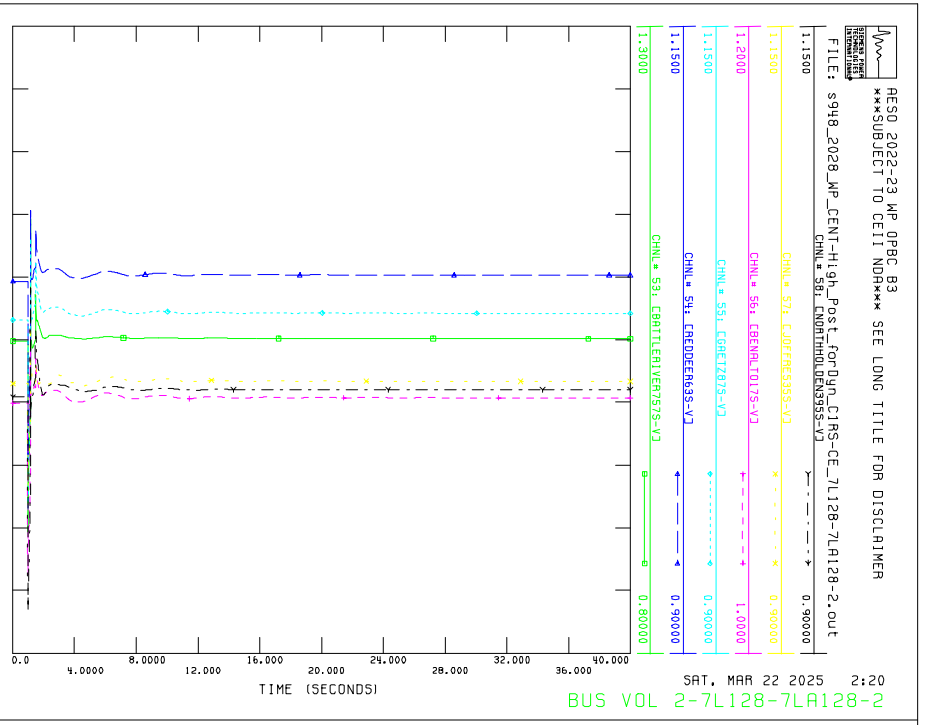

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s948_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC QOUT 1-7L128-7LA128-2

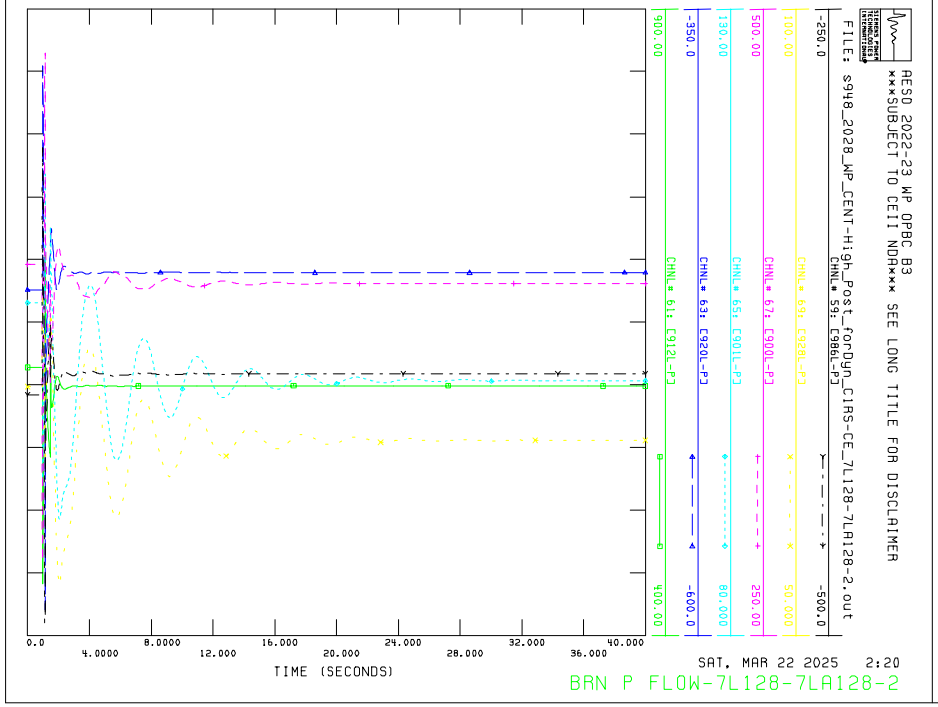

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s948_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC QOUT 2-7L128-7LA128-2

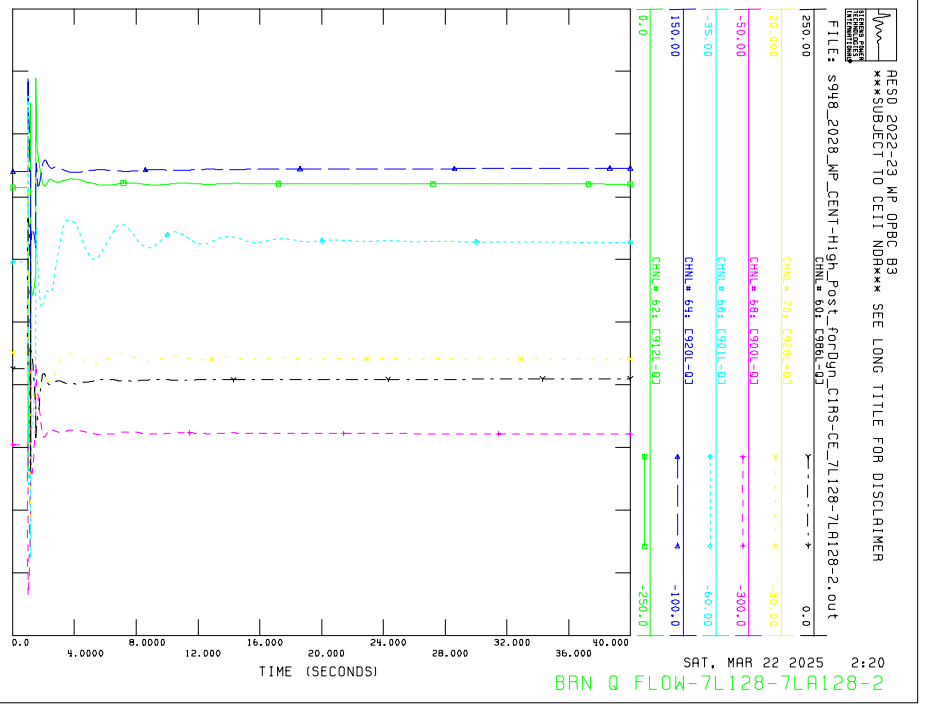

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s948_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC QOUT 3-7L128-7LA128-2

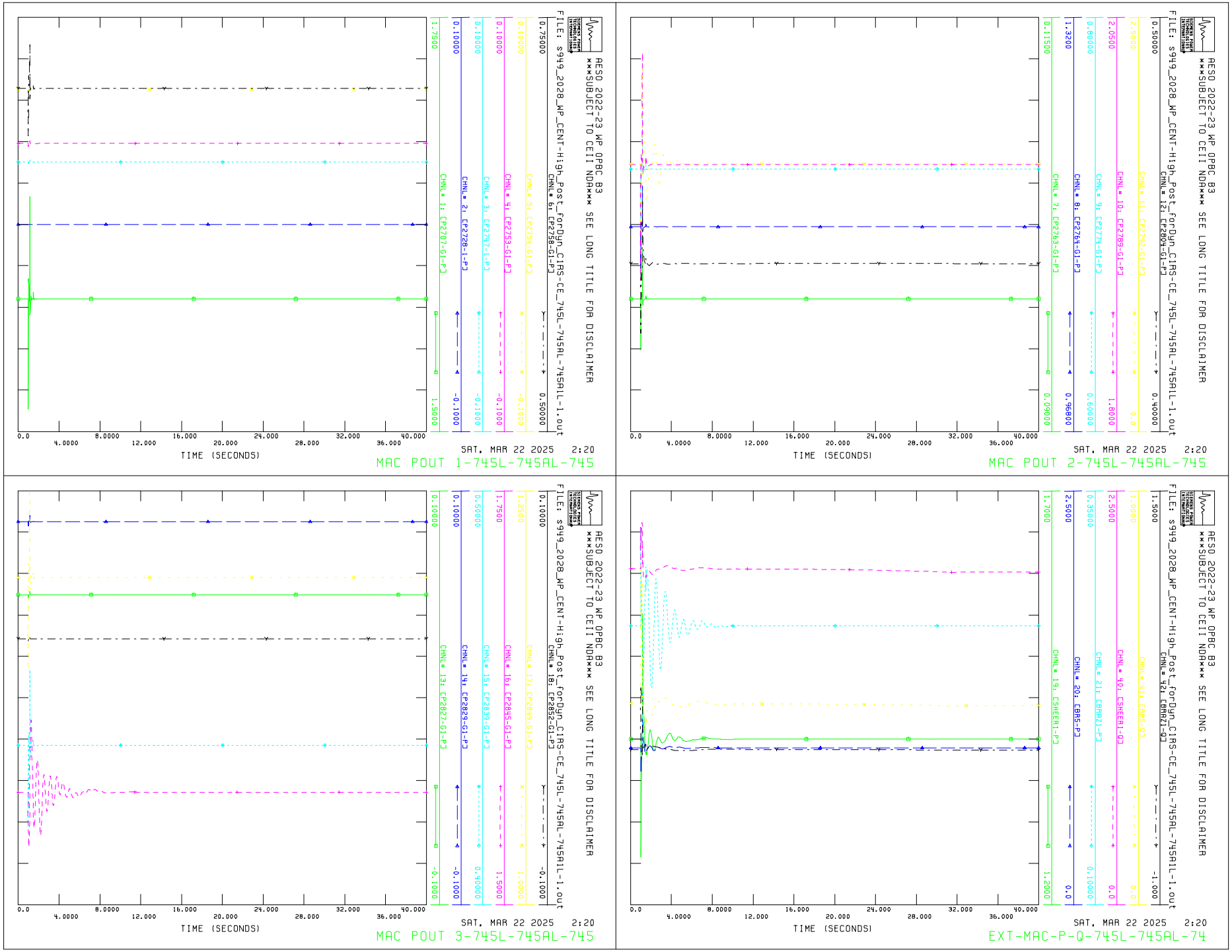

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s948_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
SYNC MAC ANGLE-7L128-7LA1

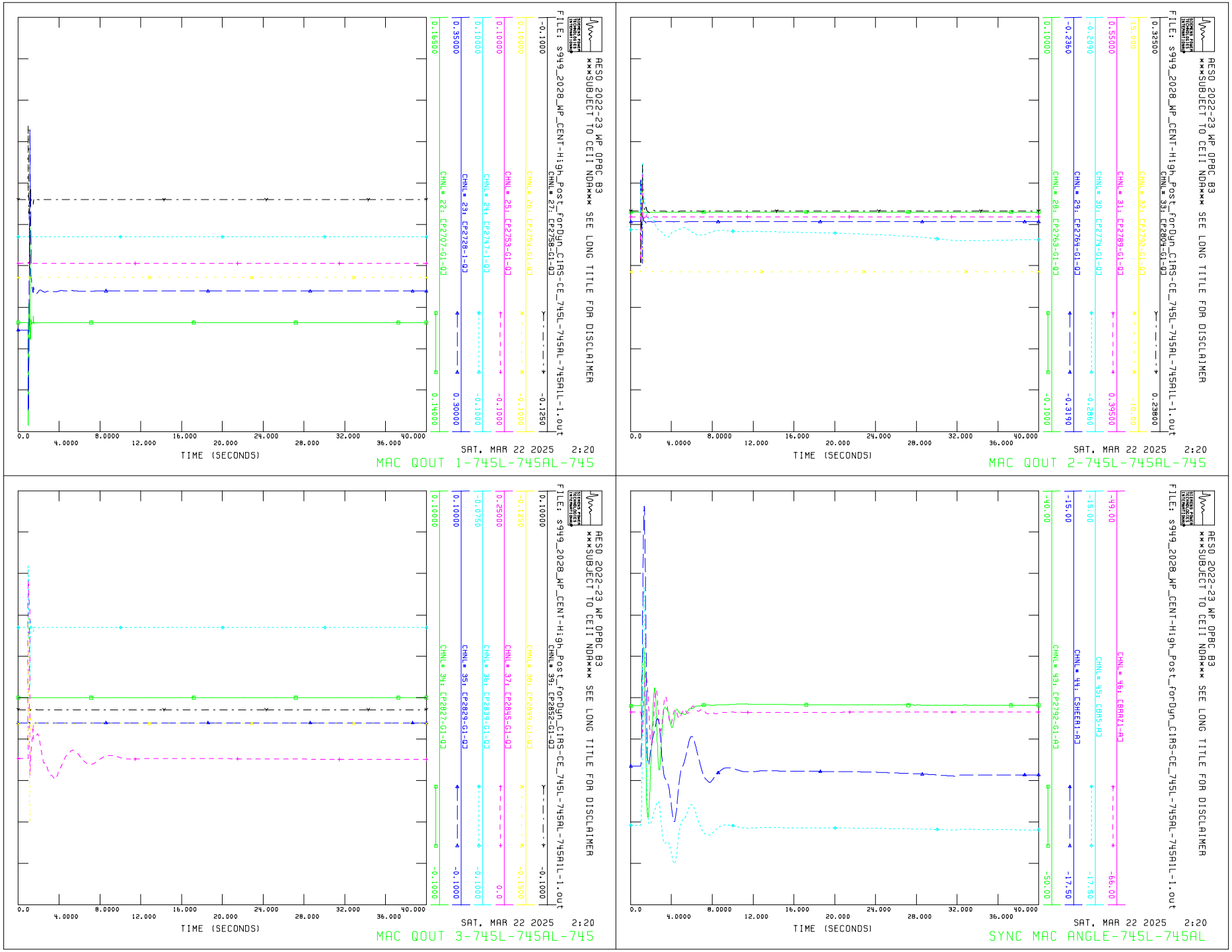

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s948_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-2.out
CHNL = 50: CPEMUKGN9325-V2
CHNL = 48: CCORDEL75SS-V2
CHNL = 97: CNEV13765S-V2
CHNL = 51: CHRNSKNSBRE221S-V2
CHNL = 49: CANDER9ON018S-V2
CHNL = 52: CNILAKEM574S-V2
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 1-7L128-7LA128-2

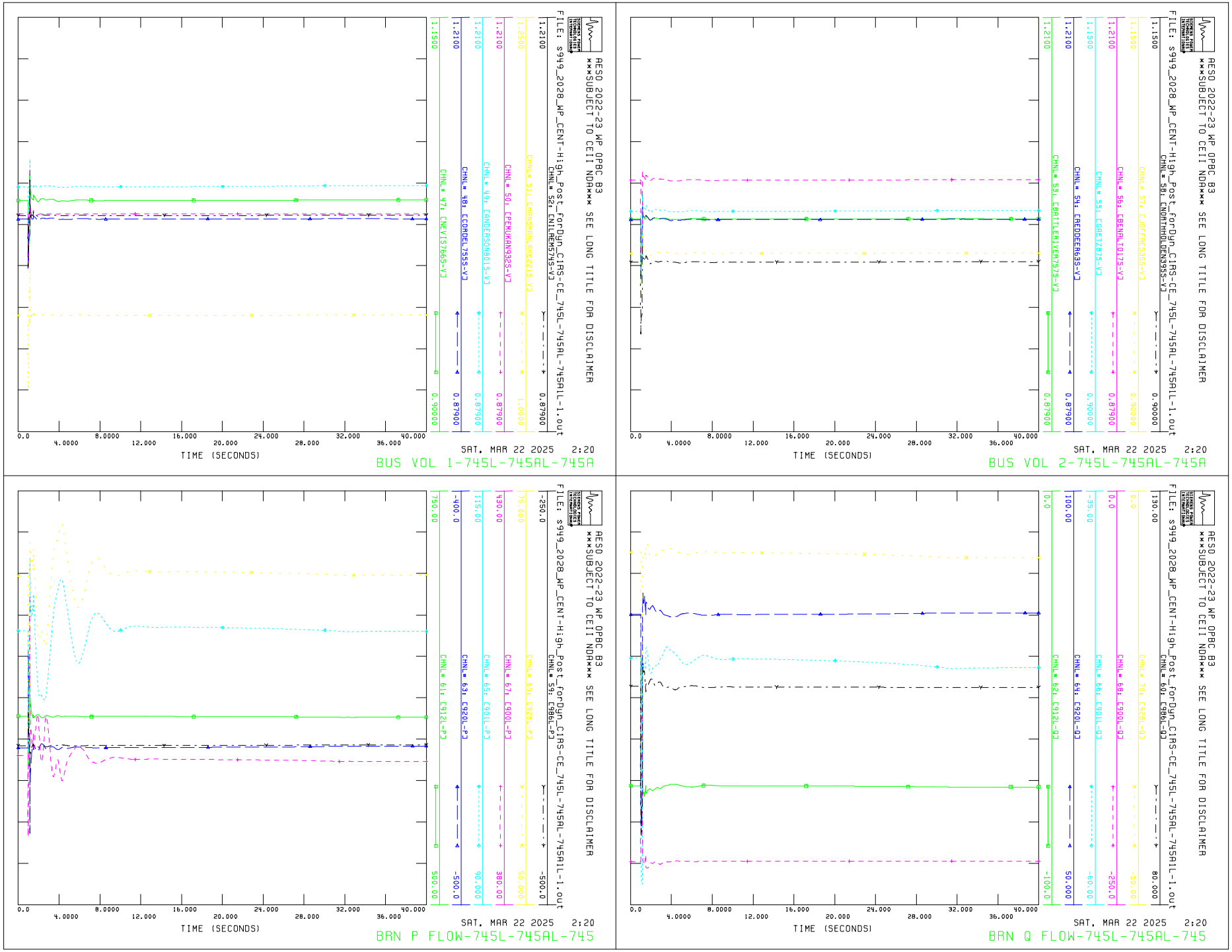

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s948_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-2.out
CHNL = 54: CRCDDEER69S-V2
CHNL = 53: CBATTLERIVER75TS-V2
CHNL = 56: CBENALT017S-V2
CHNL = 55: CGAET2075-V2
CHNL = 58: CNORTHHOLDN9355-V2
CHNL = 57: CJOFFREE35S-V2
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 2-7L128-7LA128-2

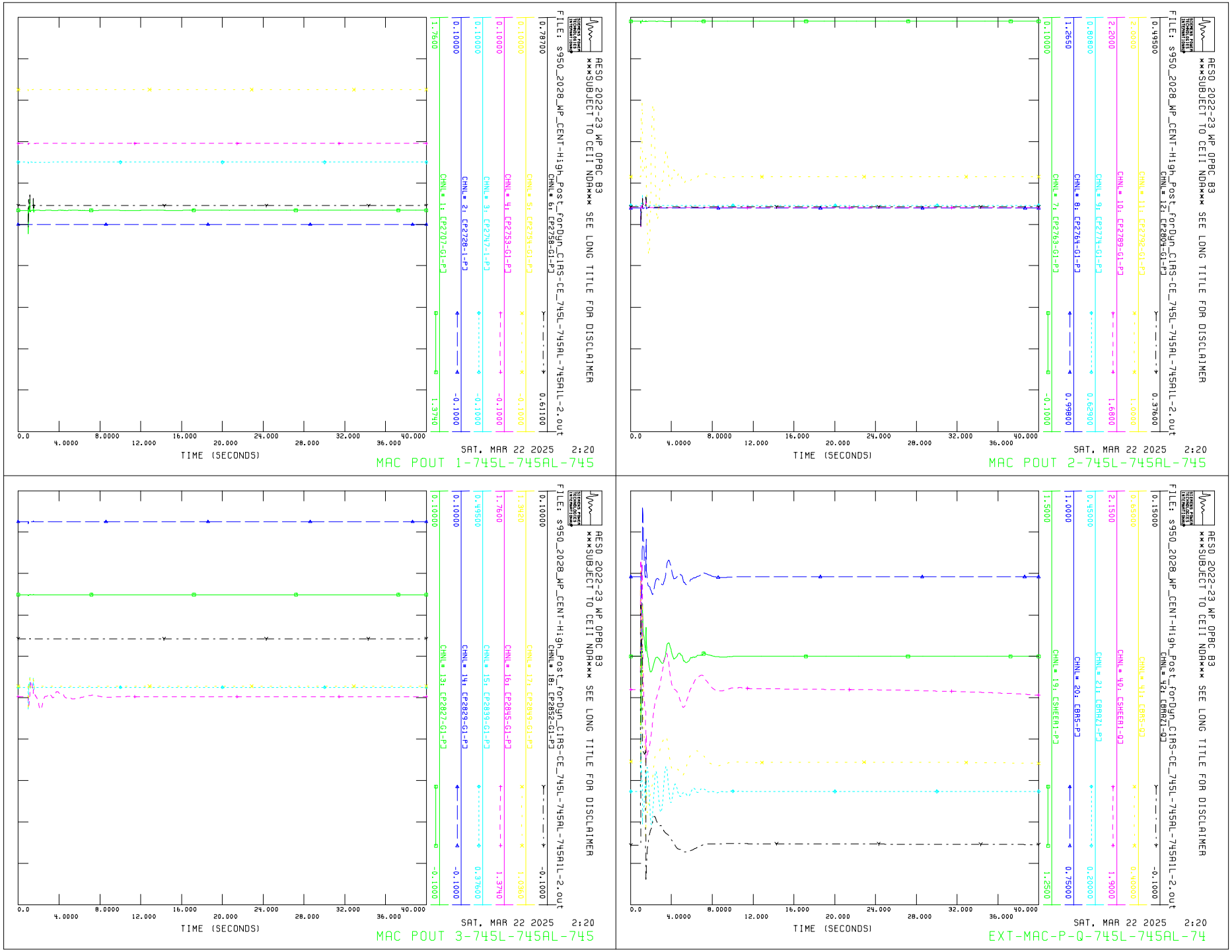

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s948_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-2.out
CHNL = 67: C900L-P3
CHNL = 63: C920N-P3
CHNL = 61: C912L-P3
CHNL = 65: C901L-P3
CHNL = 59: C986L-P3
CHNL = 69: C938L-P3
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BRN P FLOW-7L128-7LA128-2

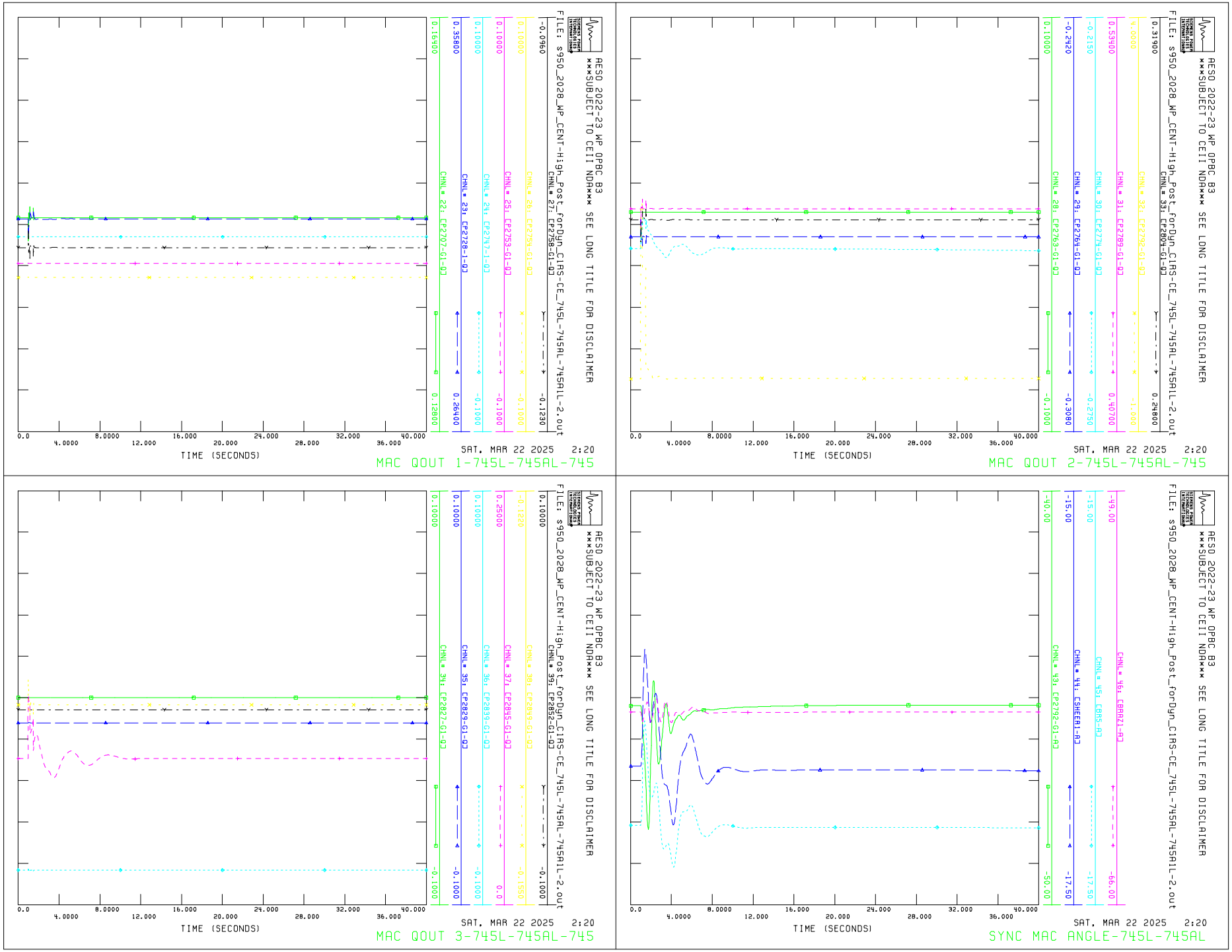

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s948_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L128-7LA128-2.out
CHNL = 64: C920N-Q3
CHNL = 62: C912L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 60: C986L-Q3
CHNL = 70: C938L-Q3
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BRN Q FLOW-7L128-7LA128-2

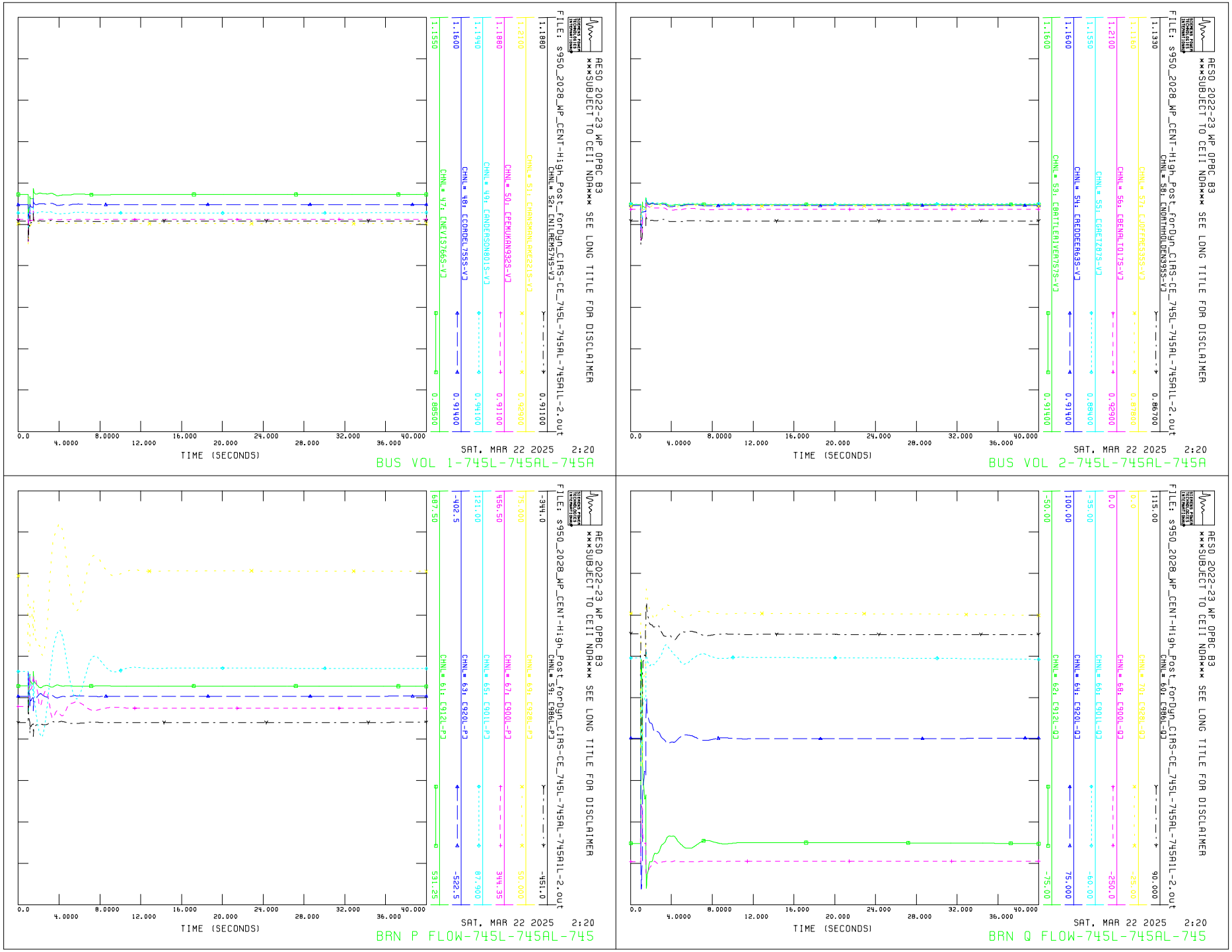

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s949_2028_WP_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 1-745L-745AL-745
MAC POUT 2-745L-745AL-745
CHNL= 13: CP2827-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
MAC POUT 3-745L-745AL-745
EXT-MAC-P-Q-745L-745AL-74

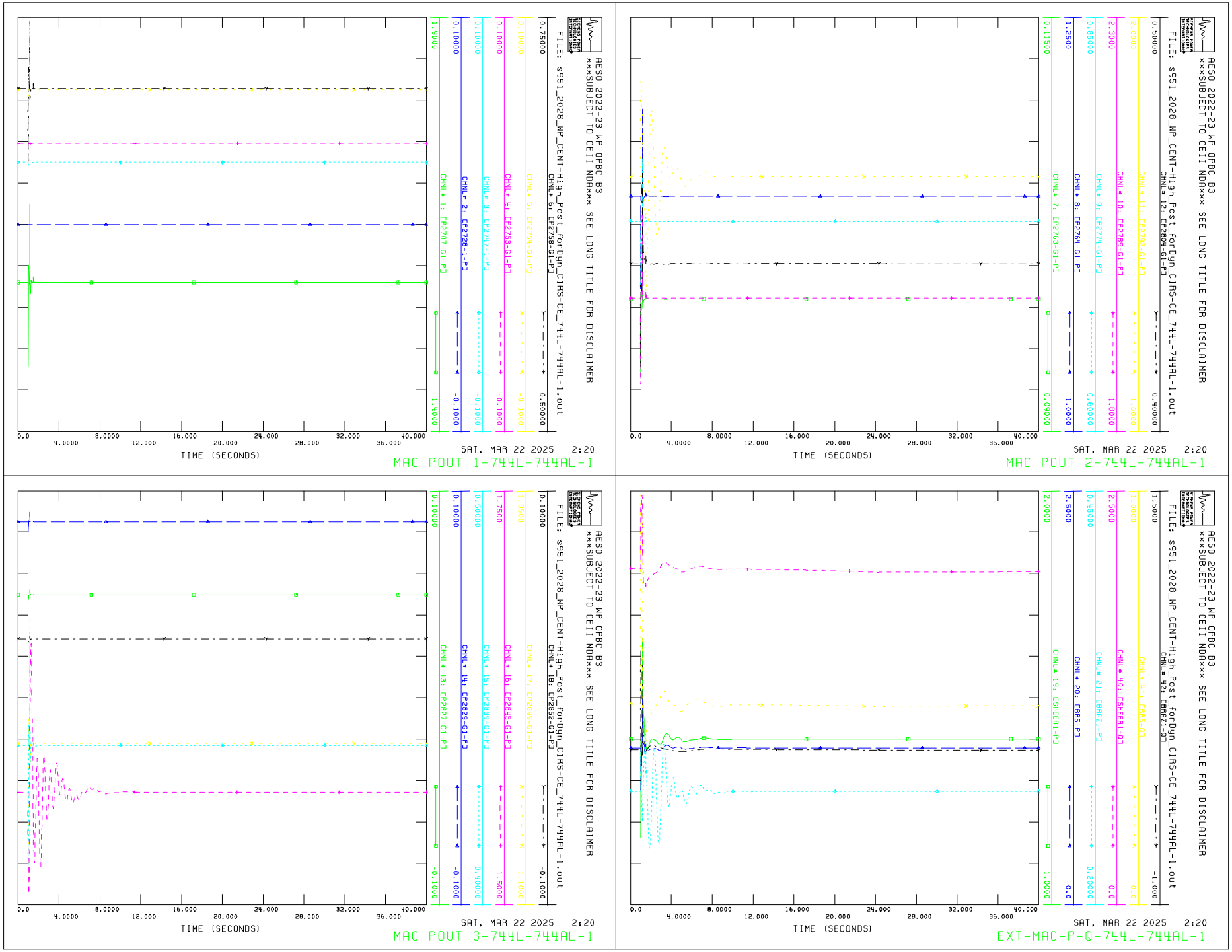

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s949_2028_WP_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC QOUT 1-745L-745AL-745
MAC QOUT 2-745L-745AL-745
MAC QOUT 3-745L-745AL-745
SYNC MAC ANGLE-745L-745AL

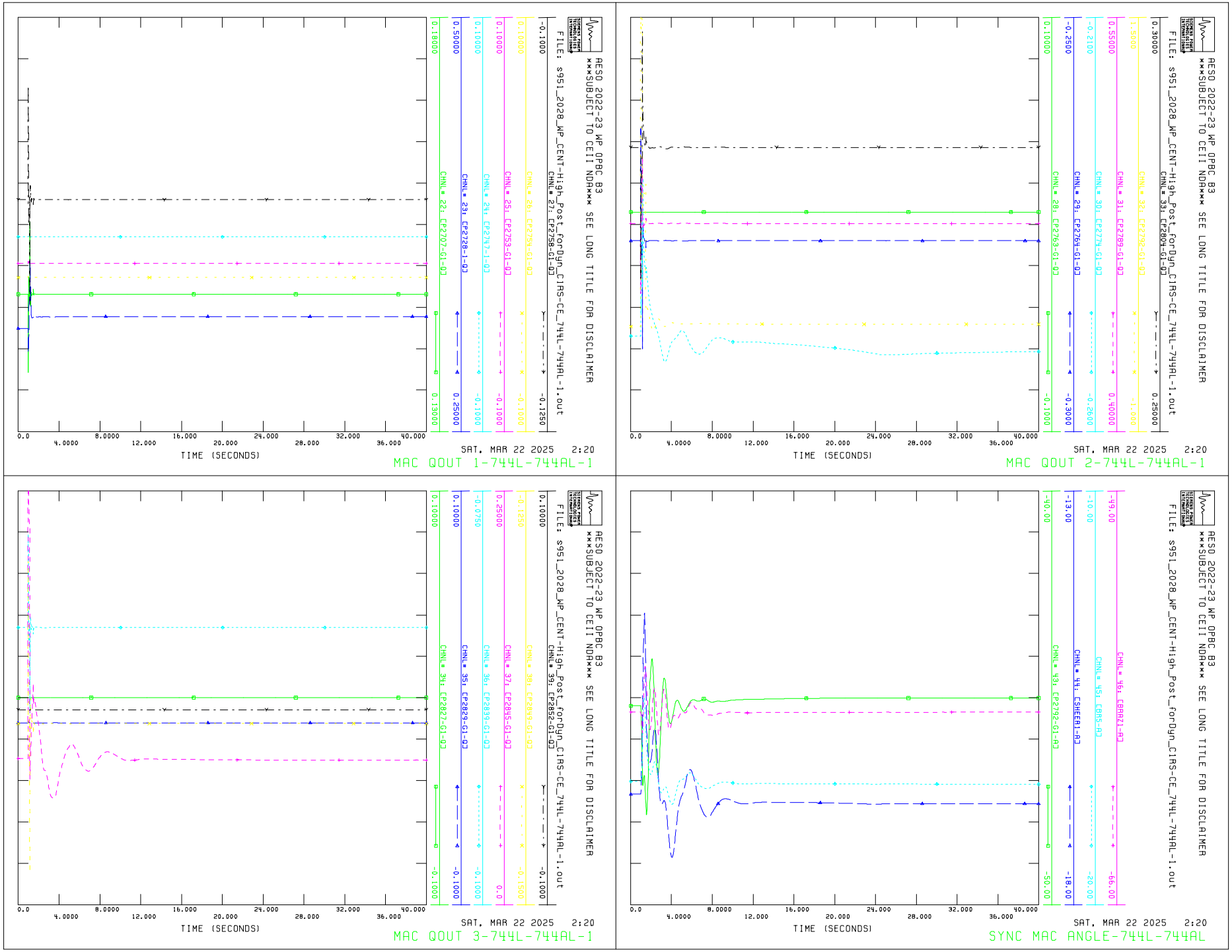

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s949_2028_WP_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745ALL-1.out
CHNL= 58: CNORTHHOLDEN3955-V3
CHNL= 57: CJOFFREE3353-V3
CHNL= 56: CBENALTOLI75-V3
CHNL= 55: CGALTZ875-VJ
CHNL= 54: CRICDDEE833-V3
CHNL= 53: CBATTLERIVER757S-VJ
1.1500
1.2100
0.90000
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BUS VOL 2-745L-745AL-745A
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s949_2028_WP_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745ALL-1.out
CHNL= 52: CNILREM9745-V3
CHNL= 51: CHINNOMINAE2215-VJ
CHNL= 50: CPEMUKEN9325-VJ
CHNL= 49: CANDERSON815-VJ
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV15765S-VJ
1.1500
1.2100
1.2500
0.90000
0.87900
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BUS VOL 1-745L-745AL-745A
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s949_2028_WP_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745ALL-1.out
CHNL= 60: C986L-Q3
CHNL= 70: C828L-Q3
CHNL= 68: C900L-Q3
CHNL= 66: C911L-Q3
CHNL= 64: C920L-Q3
CHNL= 62: C912L-Q3
130.00
0.0
100.00
80.000
-50.00
-250.0
-60.00
50.000
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BRN Q FLOW-745L-745AL-745
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s949_2028_WP_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745ALL-1.out
CHNL= 59: C986L-P3
CHNL= 69: C828L-P3
CHNL= 67: C900L-P3
CHNL= 65: C911L-P3
CHNL= 63: C920L-P3
CHNL= 61: C912L-P3
-250.0
75.000
430.00
115.00
-400.0
750.00
50.000
380.00
90.000
-500.0
500.00
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BRN P FLOW-745L-745AL-745

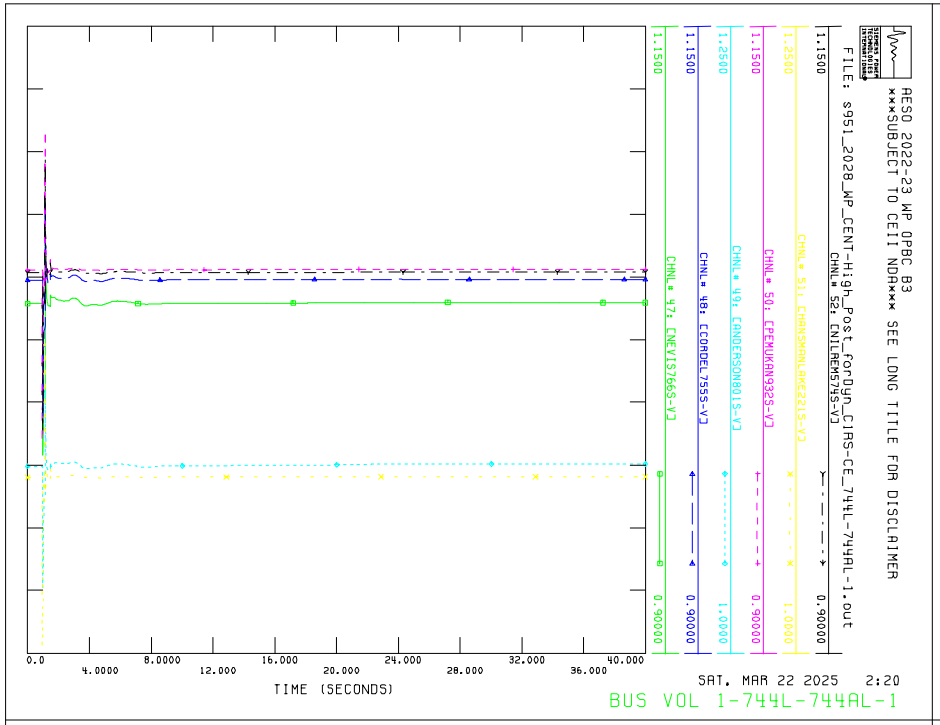

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s950_2028_WP_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 1-745L-745AL-745
MAC POUT 2-745L-745AL-745
MAC POUT 3-745L-745AL-745
EXT-MAC-P-Q-745L-745AL-74

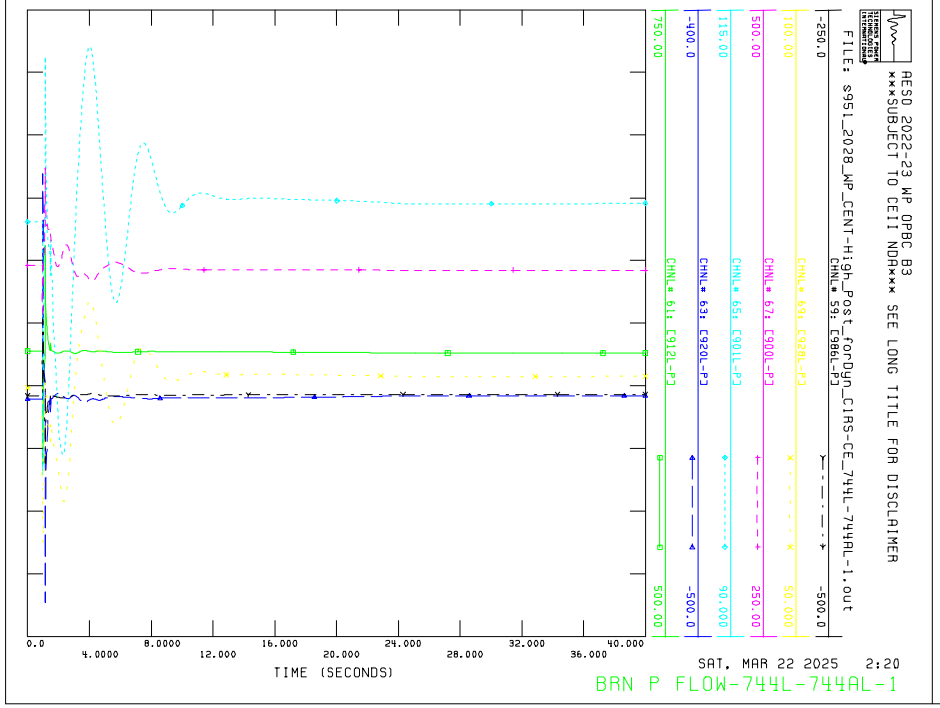

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s950_2028_WP_CENT-High_Post_forDyn_CIRS-CE_745L-745AL-745AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC QOUT 1-745L-745AL-745
MAC QOUT 2-745L-745AL-745
MAC QOUT 3-745L-745AL-745
SYNC MAC ANGLE-745L-745AL

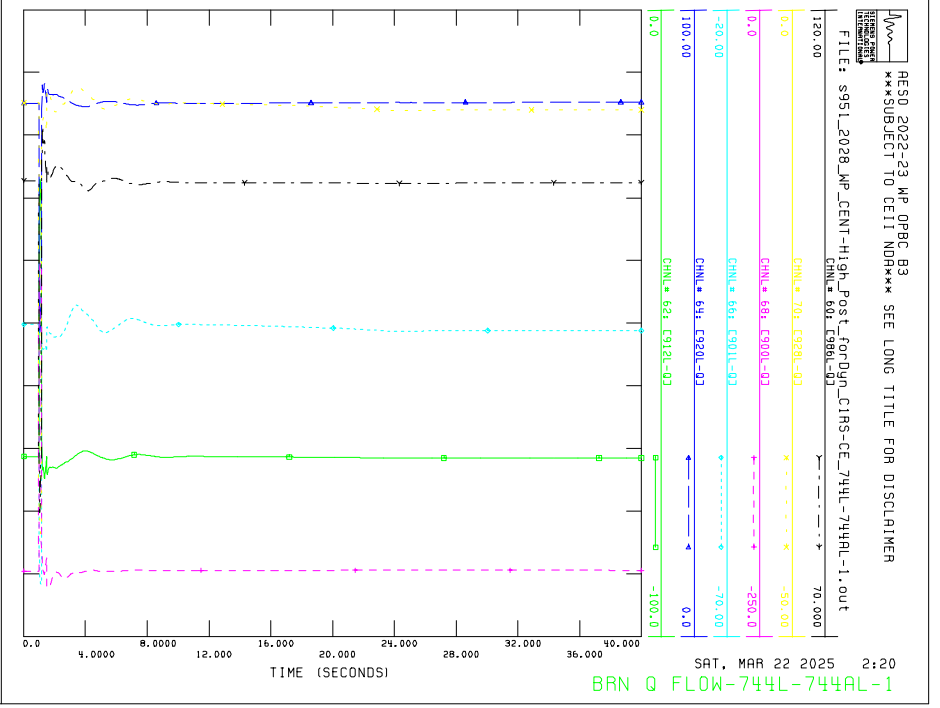

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s950_2028_WP_CENT-High_Post_forDyn_CIAS-CE_745L-745AL-745ALL-2.out
CHNL = 58: LKNORTHHDLDEN3955-V3
CHNL = 57: CJDFREE3353-V3
CHNL = 56: CBENALTDL75-V3
CHNL = 55: CGAETZ875-V3
CHNL = 54: CBCDDEE393-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1330
1.1600
1.2100
1.1550
1.1600
0.86700
0.87800
0.92900
0.88400
0.91400
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BUS VOL 2-745L-745AL-745A
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s950_2028_WP_CENT-High_Post_forDyn_CIAS-CE_745L-745AL-745ALL-2.out
CHNL = 52: CNILAEM9745-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDE9SON0815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1S765S-V3
1.1880
1.1940
1.2100
1.1880
1.1600
1.1550
0.91100
0.91400
0.92400
0.91400
0.91100
0.88500
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BUS VOL 1-745L-745AL-745A
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s950_2028_WP_CENT-High_Post_forDyn_CIAS-CE_745L-745AL-745ALL-2.out
CHNL = 70: C928L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
115.00
0.0
-50.00
-402.5
-314.0
90.000
-250.0
-60.00
-451.0
-522.5
-75.00
345.35
50.000
87.000
75.000
-25.00
687.50
456.50
531.25
121.00
100.00
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BRN P FLOW-745L-745AL-745
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s950_2028_WP_CENT-High_Post_forDyn_CIAS-CE_745L-745AL-745ALL-2.out
CHNL = 60: C928L-P3
CHNL = 59: C986L-P3
CHNL = 70: C928L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BRN Q FLOW-745L-745AL-745


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s951_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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0.40000
2.0000
2.3000
0.85000
0.60000
1.8000
1.0000
0.11500
1.2500
0.09000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 2-744L-744AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s951_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.50000
0.10000
-0.1000
-0.10000
0.10000
1.9000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 1-744L-744AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s951_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
1.5000
-1.000
0.0
0.20000
0.45000
2.5000
2.0000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
EXT-MAC-P-Q-744L-744AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s951_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
0.40000
1.5000
1.3500
1.7500
0.50000
0.10000
-0.1000
-0.10000
0.10000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 3-744L-744AL-1

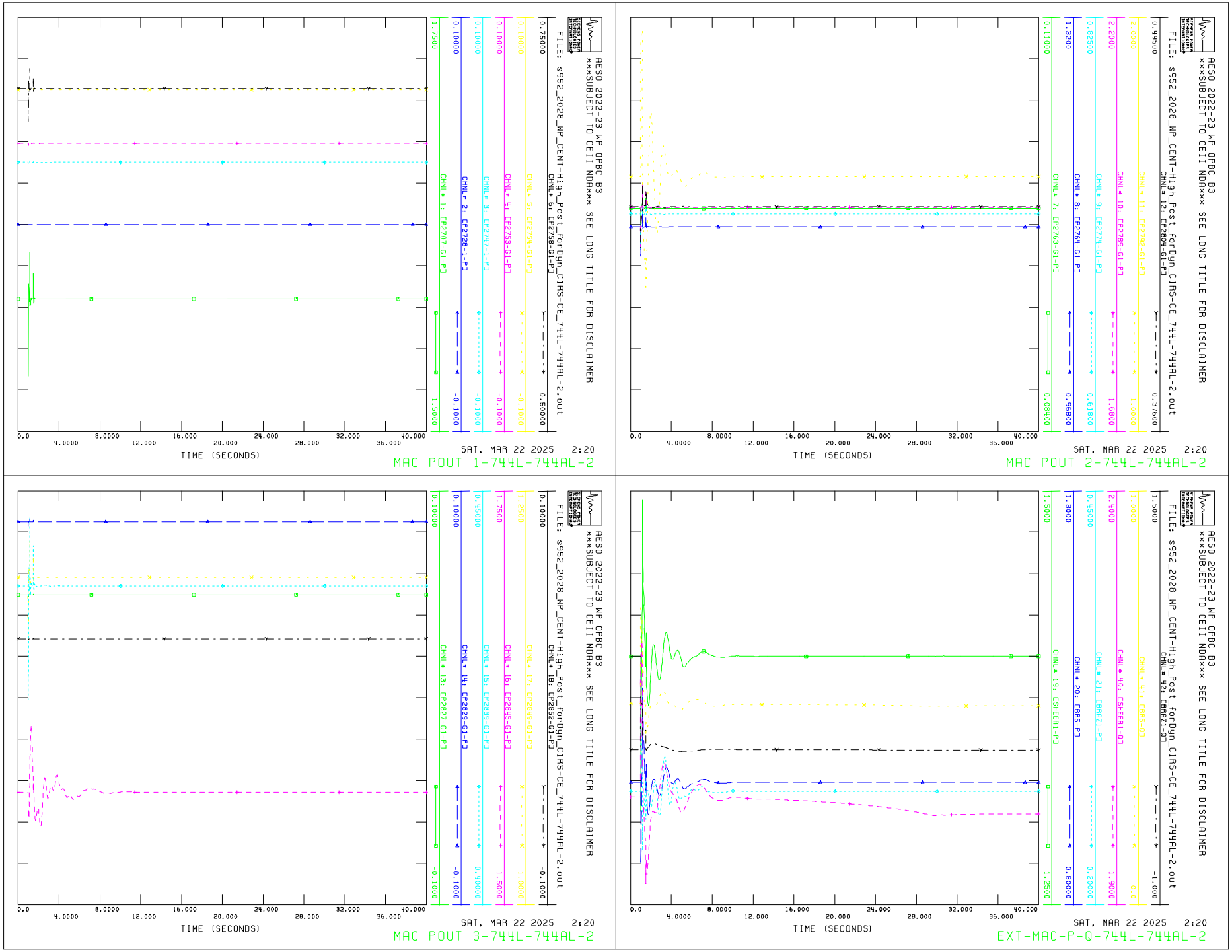

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s951_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC QOUT 1-744L-744AL-1
MAC QOUT 2-744L-744AL-1
MAC QOUT 3-744L-744AL-1
SYNC MAC ANGLE-744L-744AL

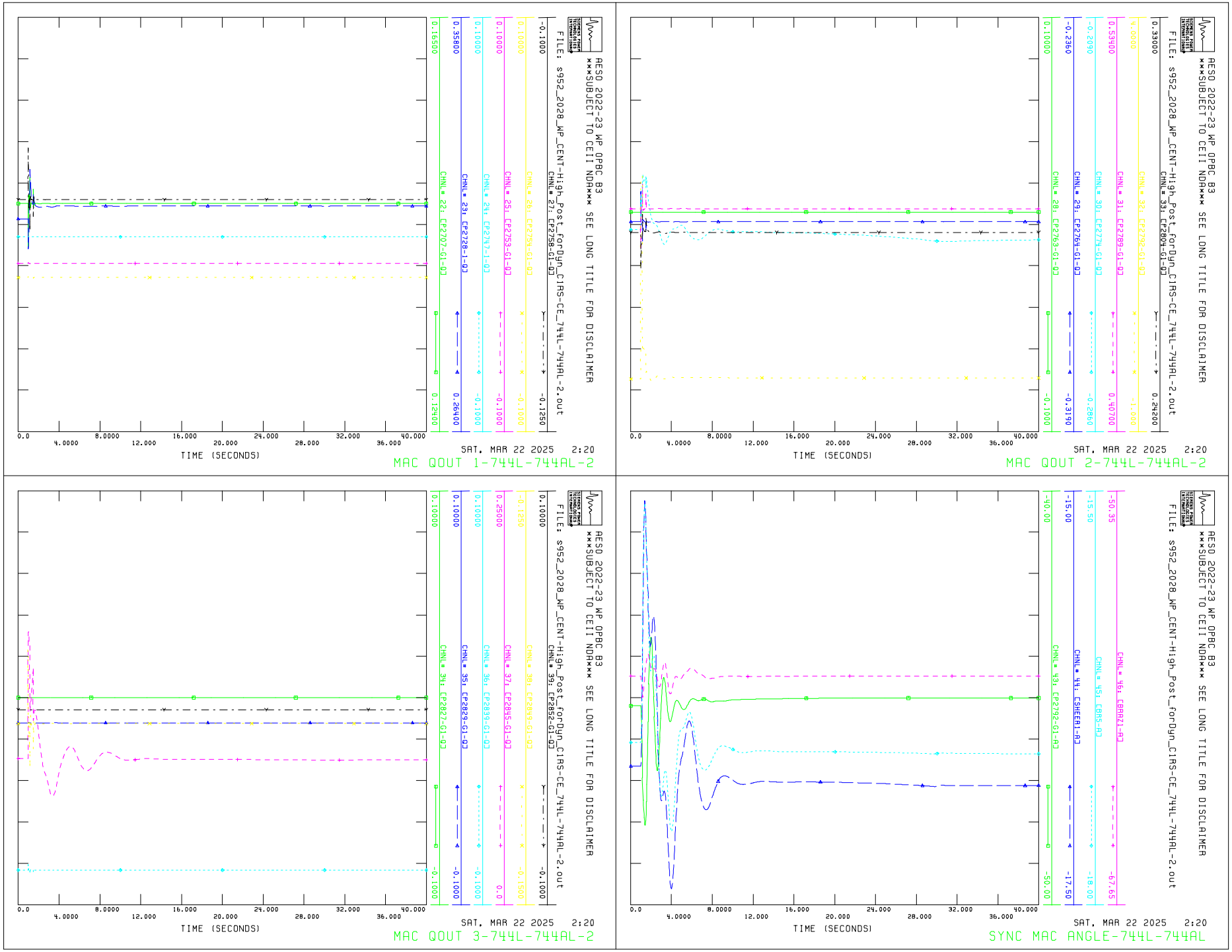

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s951_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
CHNL = 58: CNORTHHOLDEN9355-V3
CHNL = 57: CJDFREE355S-V3
CHNL = 56: CBENALTD175-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 2-744L-744AL-1

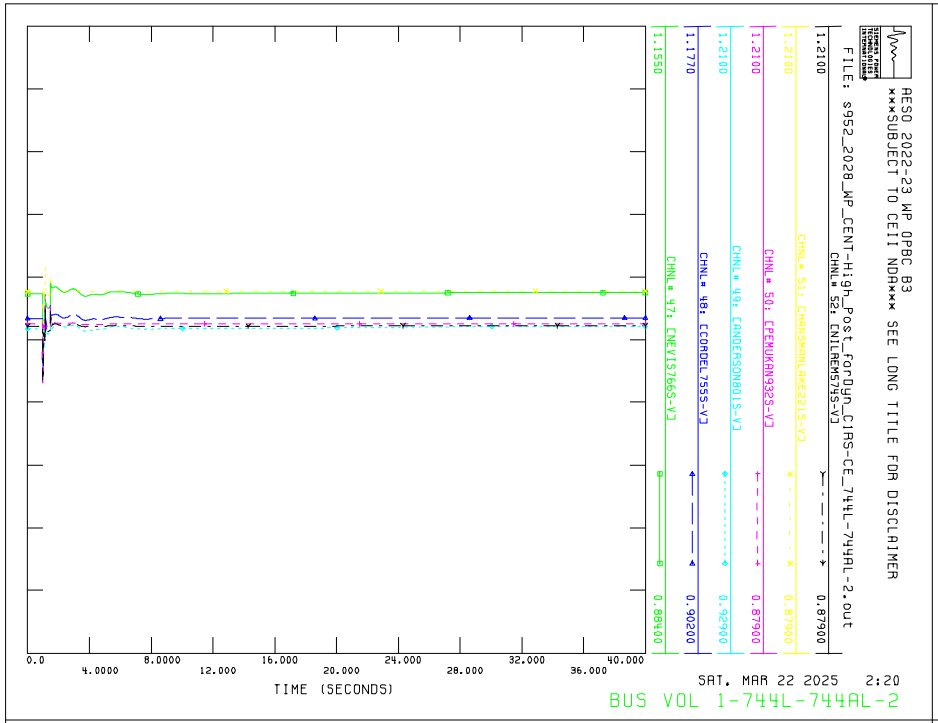

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s951_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
CHNL = 52: CNILDEM975-V3
CHNL = 51: CHANSMNPRE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
0.90000
1.2500
1.0000
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 1-744L-744AL-1

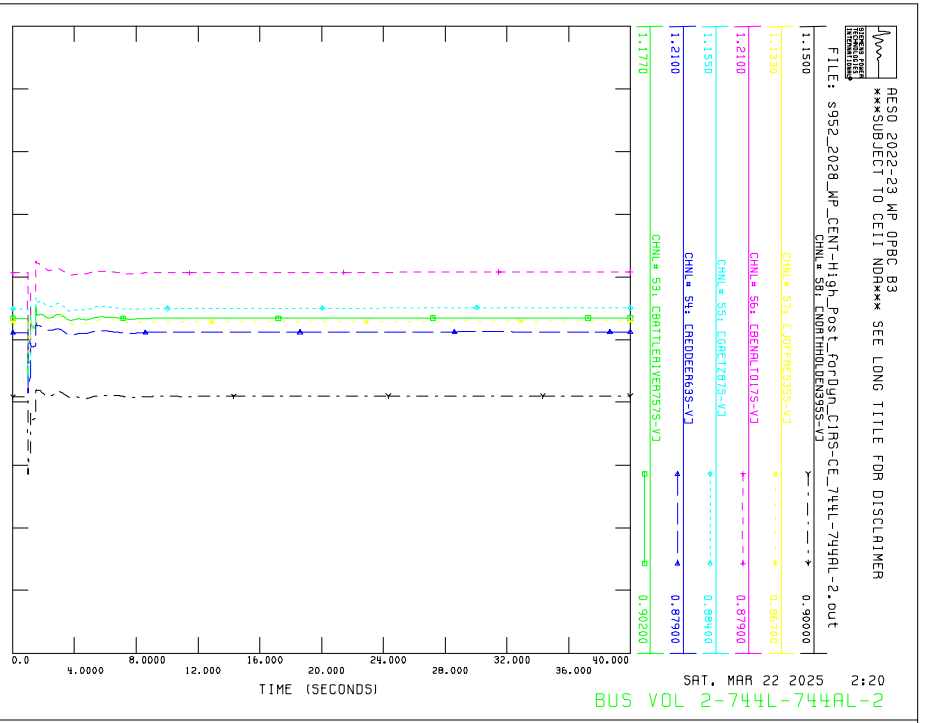

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s951_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C986L-Q3
CHNL = 59: C986L-P3
120.00
70.000
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BRN Q FLOW-744L-744AL-1

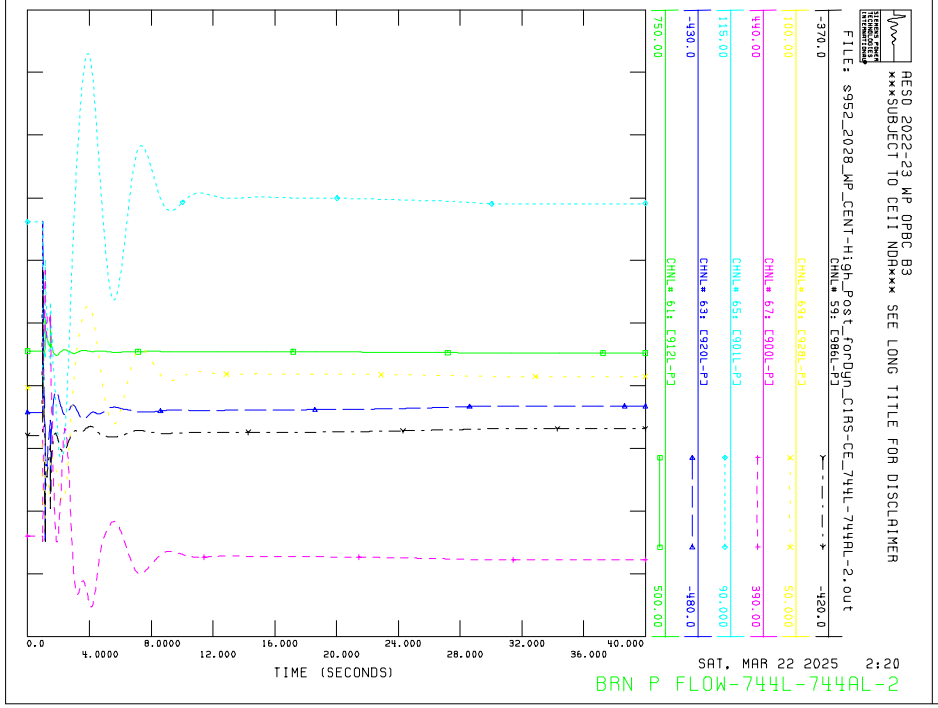
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s951_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-1.out
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BRN P FLOW-744L-744AL-1

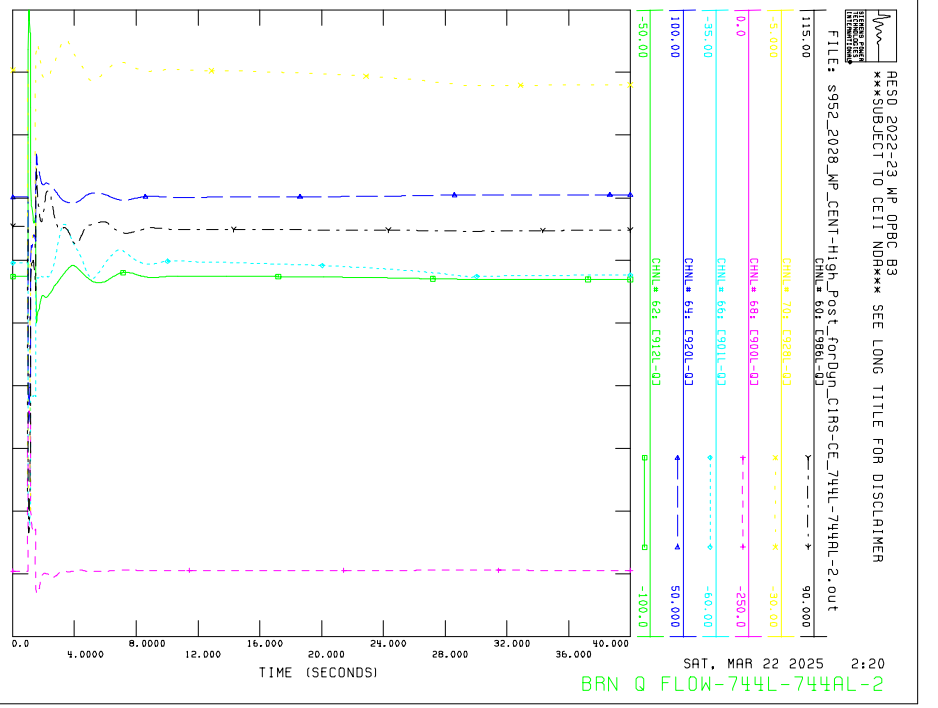

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s952_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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0.11000
1.3200
0.82500
2.2000
2.0000
0.37600
0.09400
0.96800
0.61800
1.6800
1.0000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 2-744L-744AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s952_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.10000
1.7500
0.50000
-0.1000
1.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 1-744L-744AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s952_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
1.5000
1.3000
0.45000
2.4000
1.0000
0.0
-1.000
0.80000
0.20000
1.9000
1.2500
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
EXT-MAC-P-Q-744L-744AL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s952_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
0.10000
1.7500
0.45000
1.2500
1.0000
-0.1000
1.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 3-744L-744AL-2

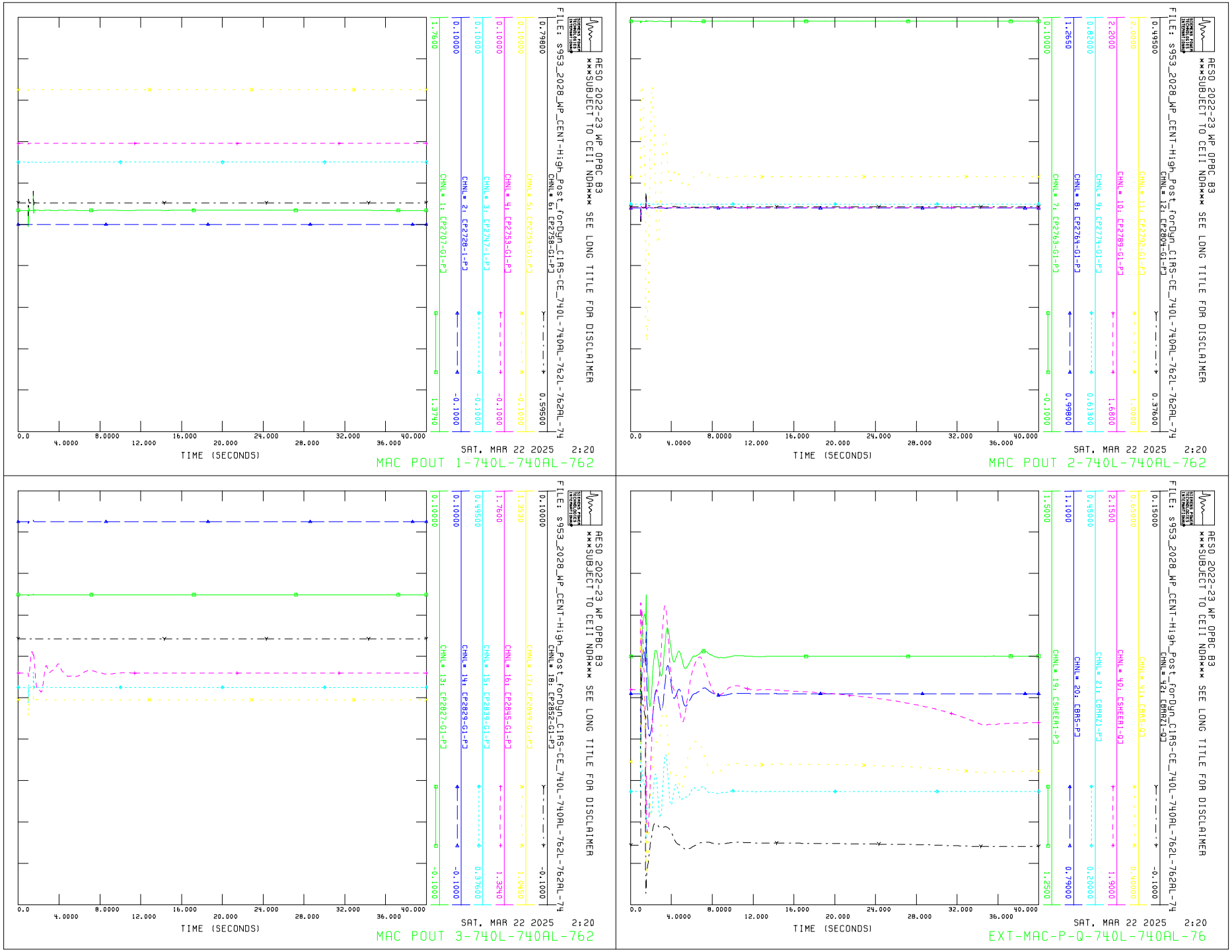

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s952_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC QOUT 1-744L-744AL-2
MAC QOUT 2-744L-744AL-2
MAC QOUT 3-744L-744AL-2
SYNC MAC ANGLE-744L-744AL

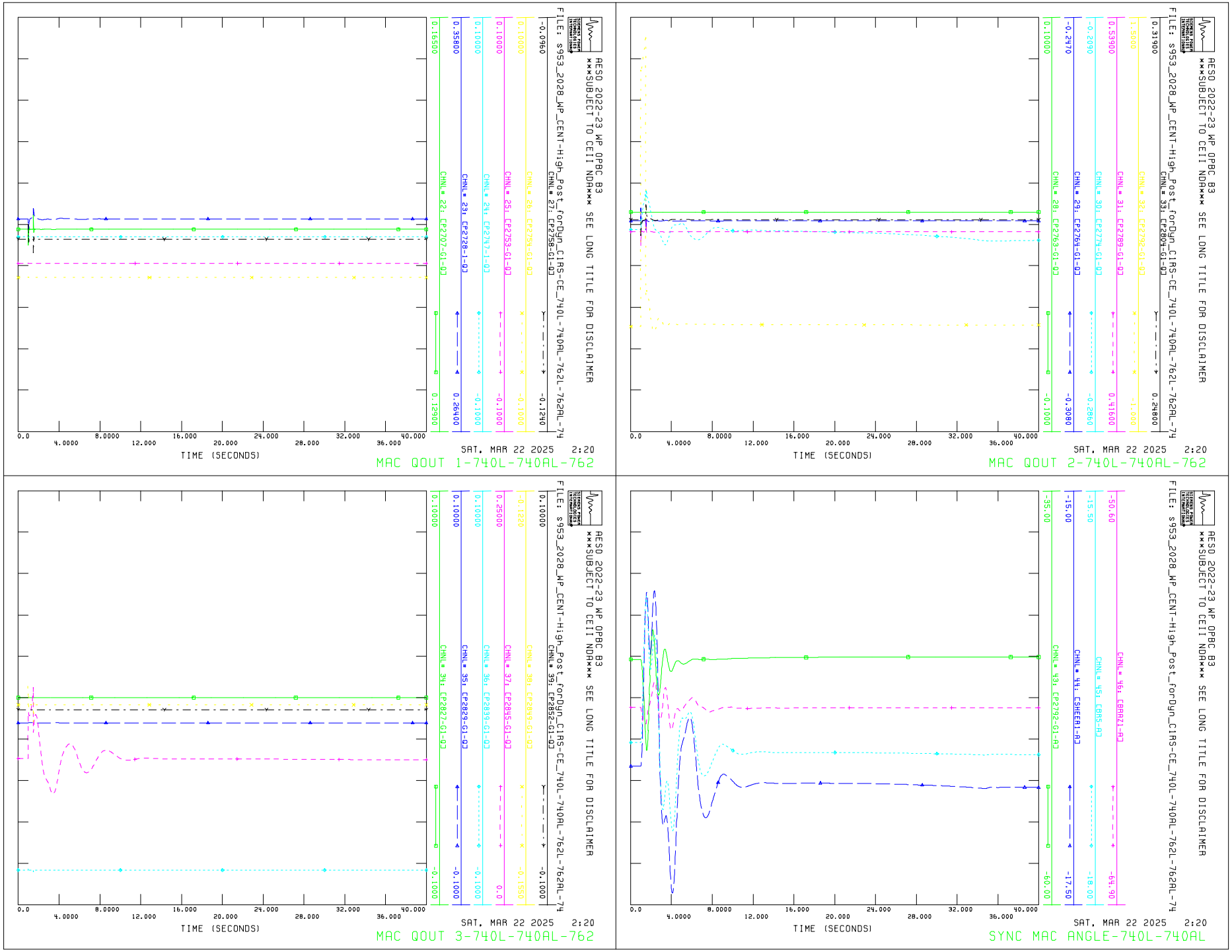

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s952_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL = 47: CNEV1576S-V3
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDERSON815-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 51: CHINSKINKAPE221S-V3
CHNL = 52: CNILREM975-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BUS VOL 1-744L-744AL-2

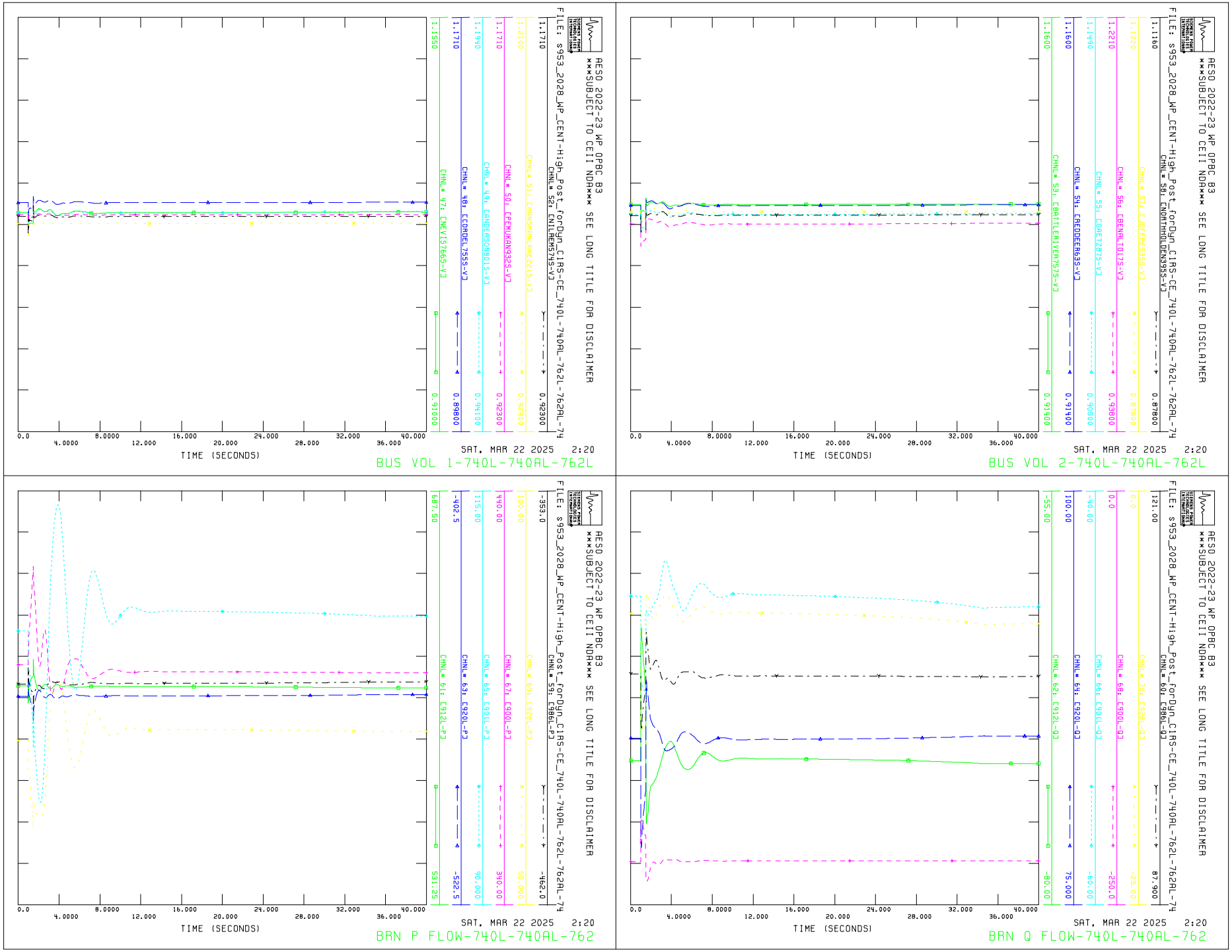

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s952_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBIGDDEER63S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFREY35S-V3
CHNL = 58: CNORTHMOLDN935S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BUS VOL 2-744L-744AL-2

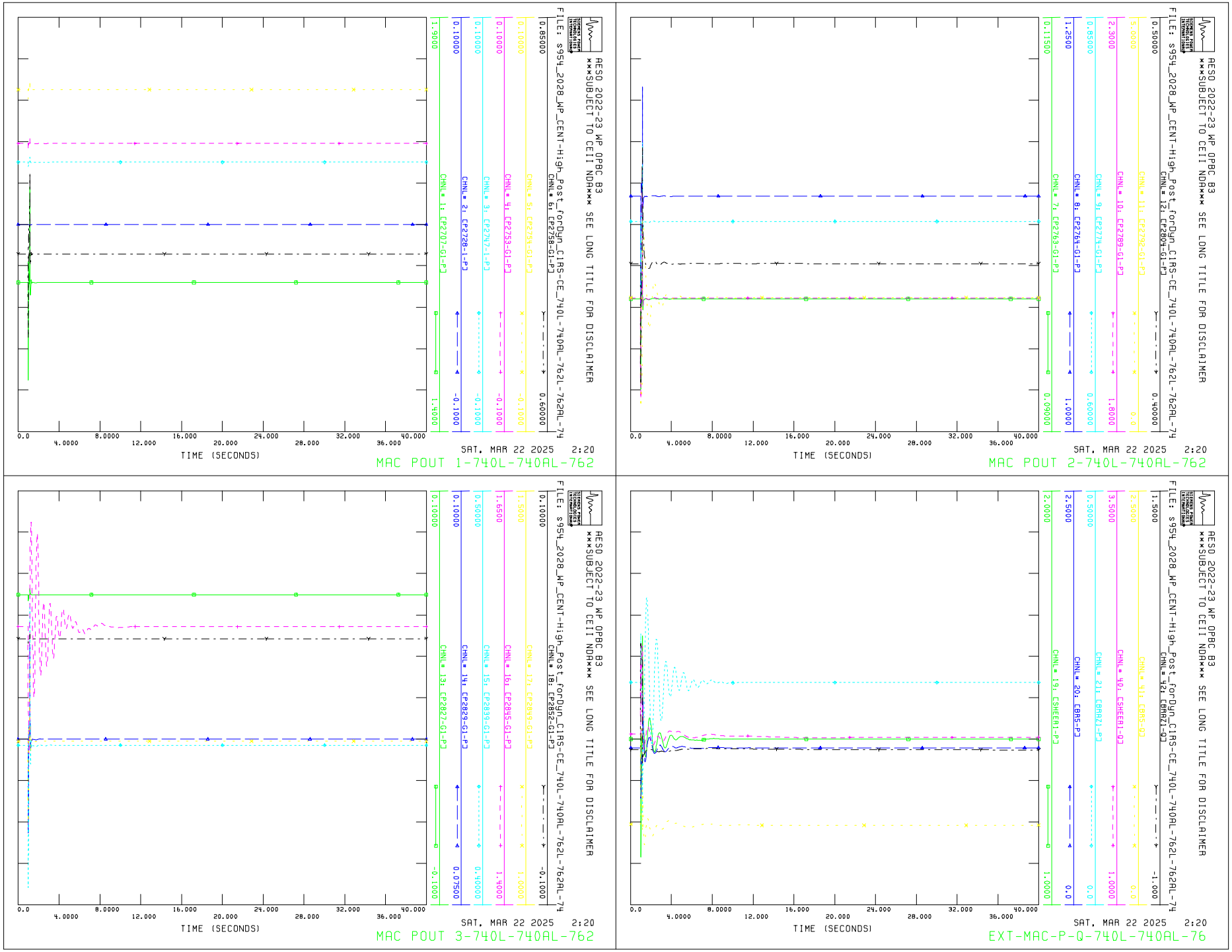

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s952_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BRN P FLOW-744L-744AL-2

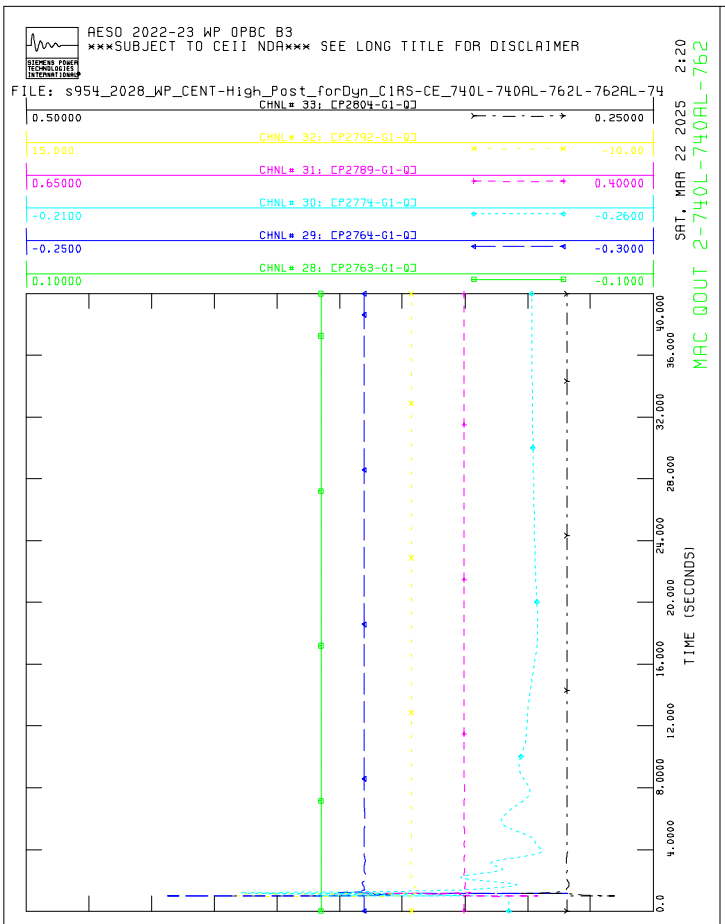

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s952_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-744AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BRN Q FLOW-744L-744AL-2

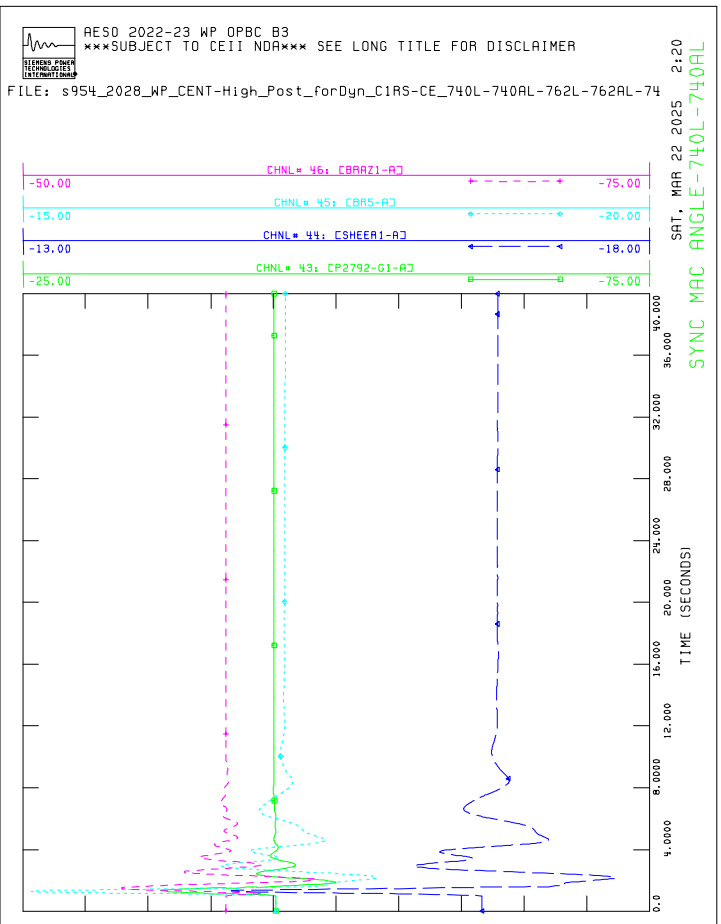

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s953_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 1-740L-740AL-762
MAC POUT 2-740L-740AL-762
MAC POUT 3-740L-740AL-762
EXT-MAC-P-Q-740L-740AL-76

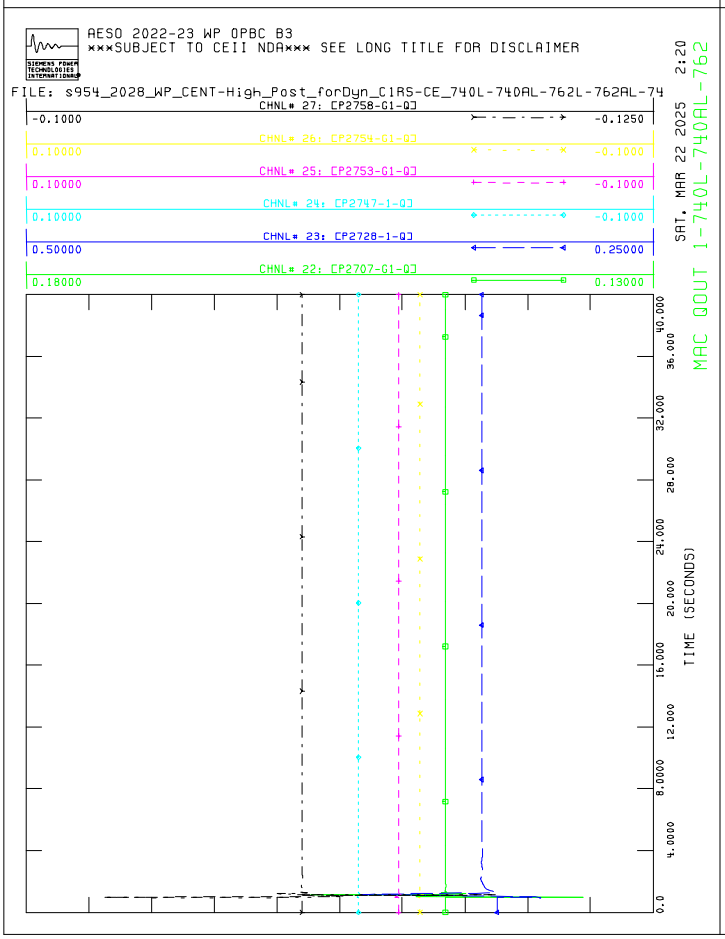

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s953_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
SAT, MAR 22 2025 2:20
TIME (SECONDS)
MAC QOUT 1-740L-740AL-762
MAC QOUT 2-740L-740AL-762
MAC QOUT 3-740L-740AL-762
SYNC MAC ANGLE-740L-740AL

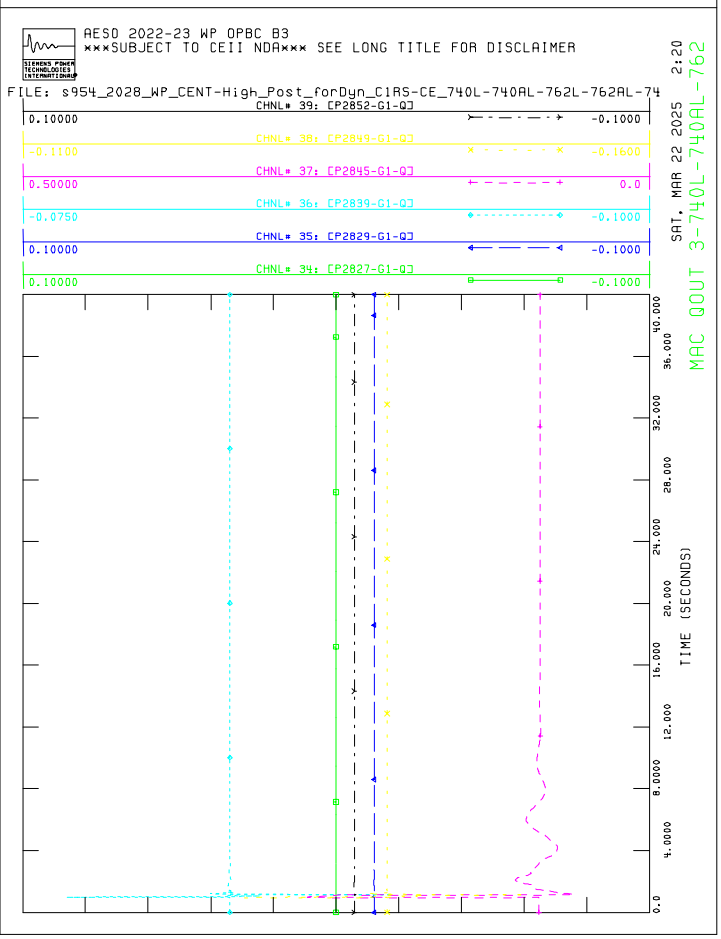

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s953_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 1-740L-740AL-762L
BUS VOL 2-740L-740AL-762L
BRN P FLOW-740L-740AL-762
BRN Q FLOW-740L-740AL-762

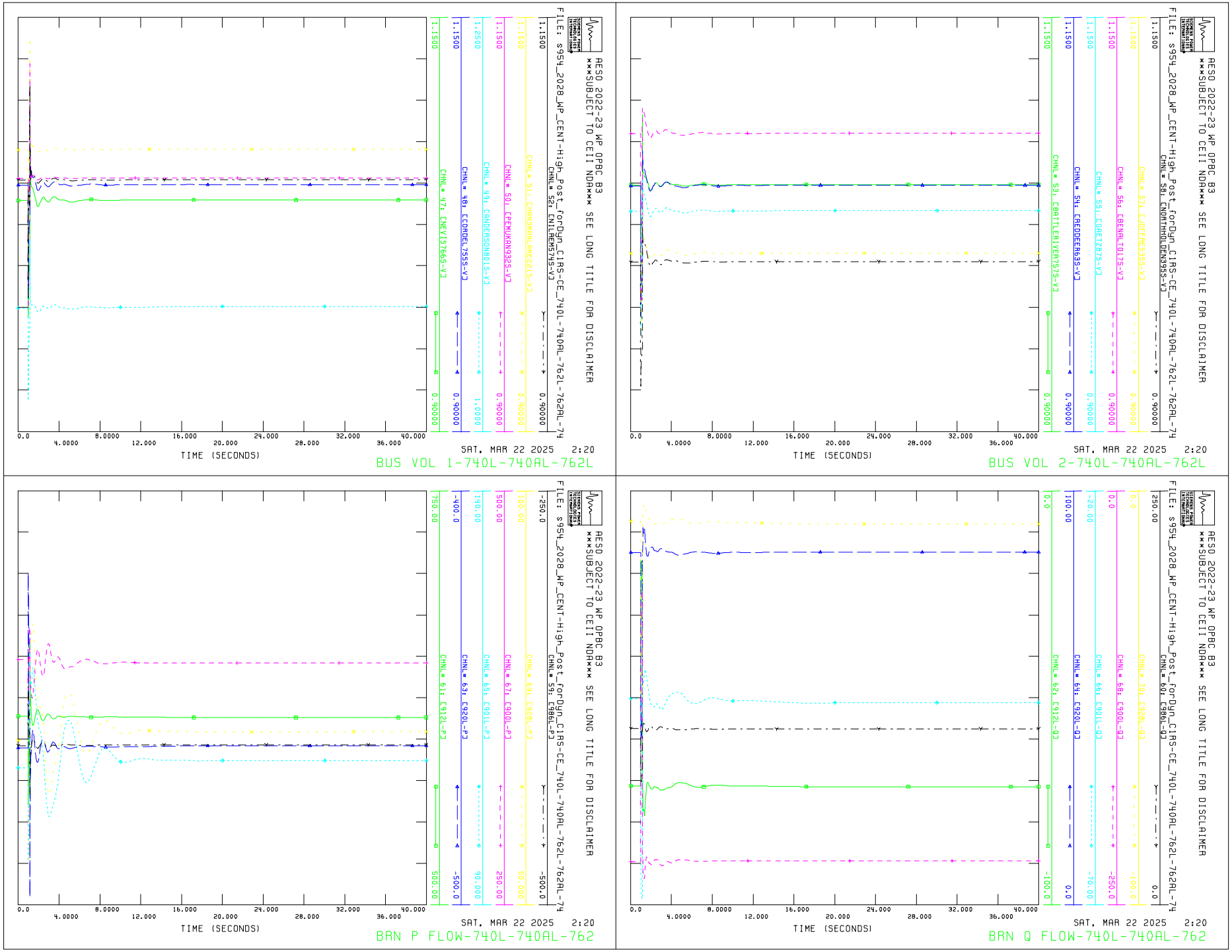

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s954_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 1-740L-740AL-762
MAC POUT 2-740L-740AL-762
MAC POUT 3-740L-740AL-762
EXT-MAC-P-Q-740L-740AL-76

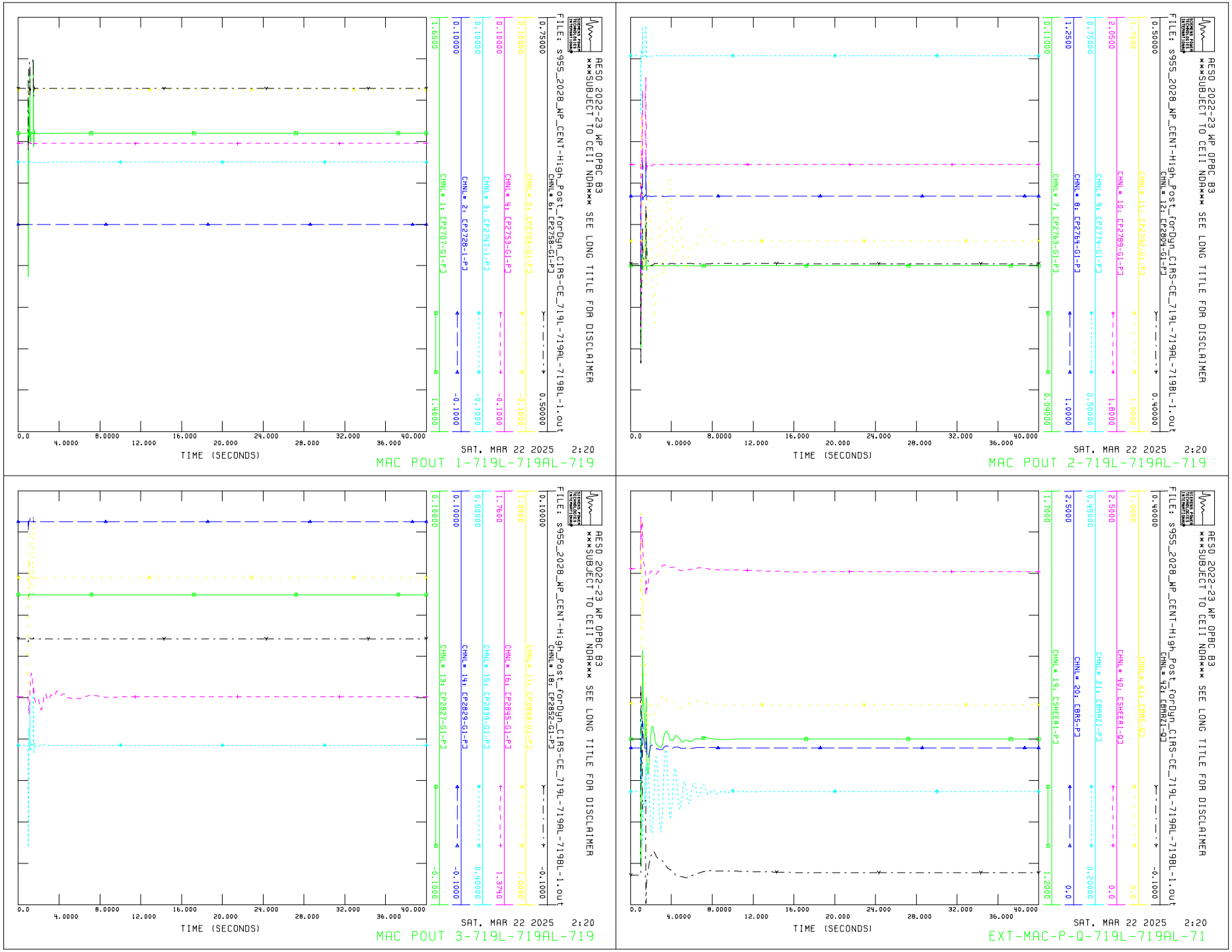

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s954_2028_WP_CENT-High_Post_forDyn_C1RS-CE_740L-740AL-762L-762AL-74
CHNL# 33: CP2804-G1-QJ
CHNL# 32: CP2792-G1-QJ
CHNL# 31: CP2789-G1-QJ
CHNL# 30: CP2774-G1-QJ
CHNL# 29: CP2764-G1-QJ
CHNL# 28: CP2763-G1-QJ
0.50000
0.25000
15.000
-10.00
0.65000
0.40000
-0.2100
-0.2600
-0.2500
-0.3000
0.10000
-0.1000
SAT, MAR 22 2025 2:20
MAC QOUT 2-740L-740AL-762
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

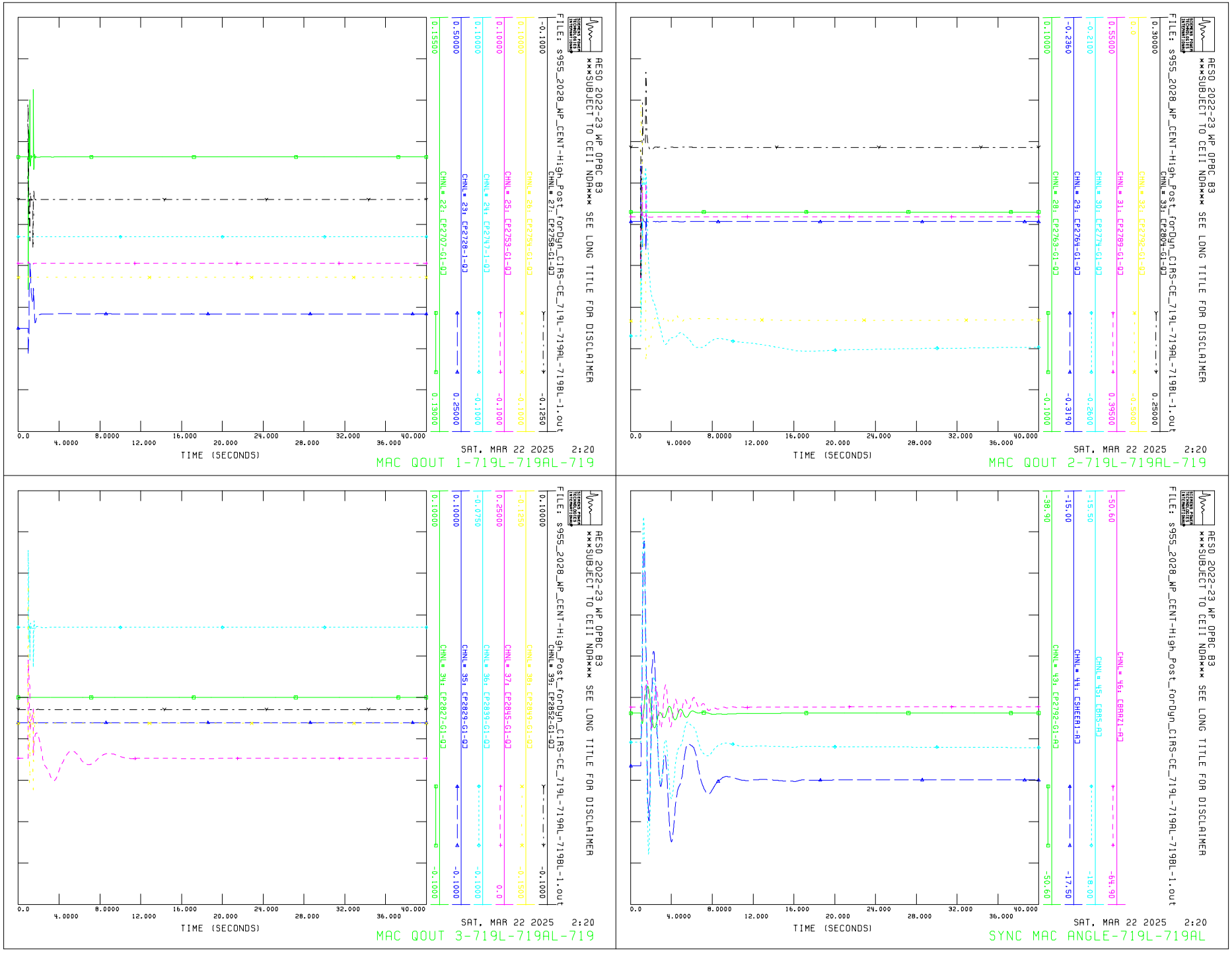

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s954_2028_WP_CENT-High_Post_forDyn_C1RS-CE_740L-740AL-762L-762AL-74
CHNL# 46: CBRAZ1-AJ
CHNL# 45: CBRS-AJ
CHNL# 44: CSHEER1-AJ
CHNL# 43: CP2792-G1-AJ
-50.00
-75.00
-15.00
-20.00
-13.00
-18.00
-25.00
-75.00
SAT, MAR 22 2025 2:20
SYNC MAC ANGLE-740L-740AL
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

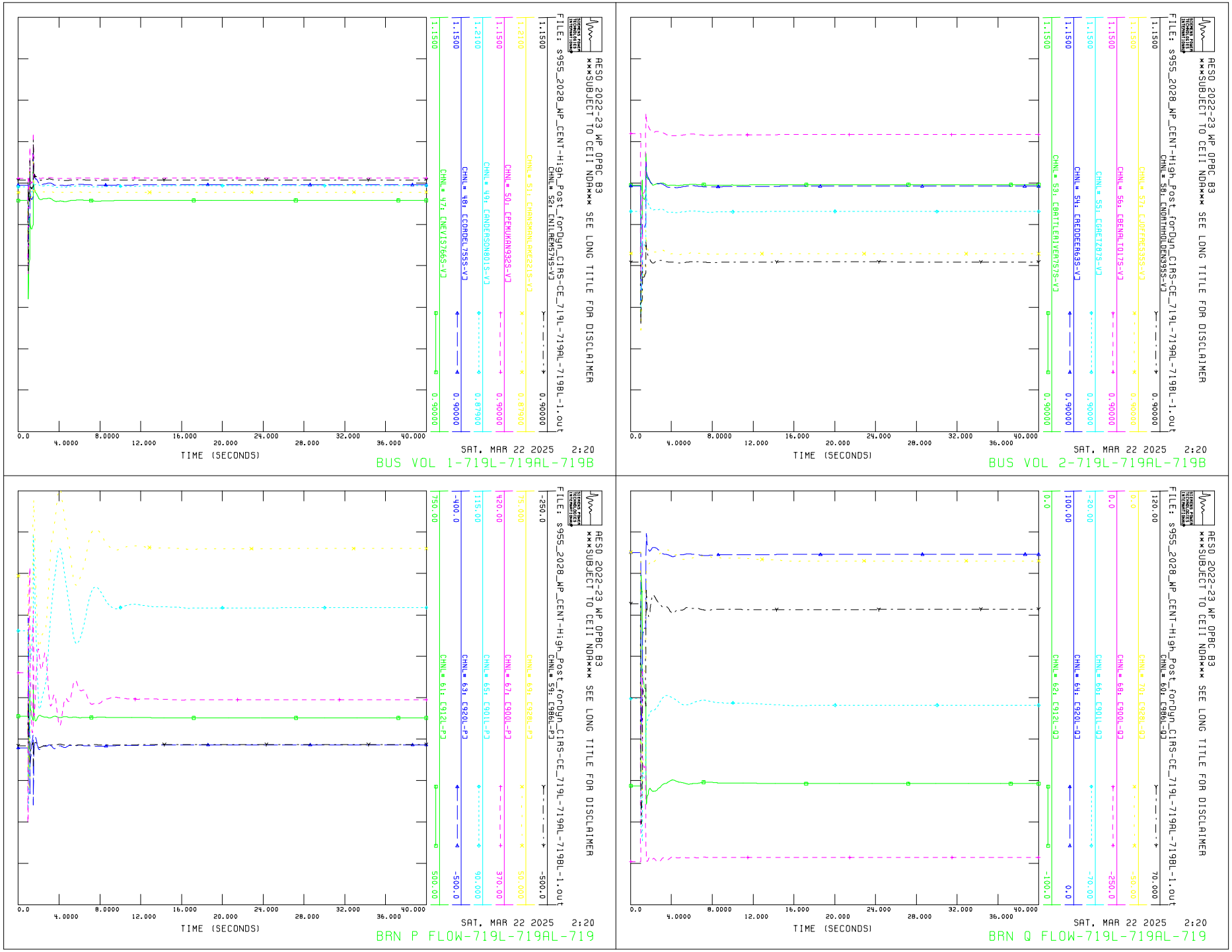

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s954_2028_WP_CENT-High_Post_forDyn_C1RS-CE_740L-740AL-762L-762AL-74
CHNL# 27: CP2758-G1-QJ
CHNL# 26: CP2754-G1-QJ
CHNL# 25: CP2753-G1-QJ
CHNL# 24: CP2747-1-QJ
CHNL# 23: CP2728-1-QJ
CHNL# 22: CP2707-G1-QJ
-0.1000
-0.1250
0.10000
-0.1000
0.10000
-0.1000
0.10000
-0.1000
0.50000
0.25000
0.18000
0.13000
SAT, MAR 22 2025 2:20
MAC QOUT 1-740L-740AL-762
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

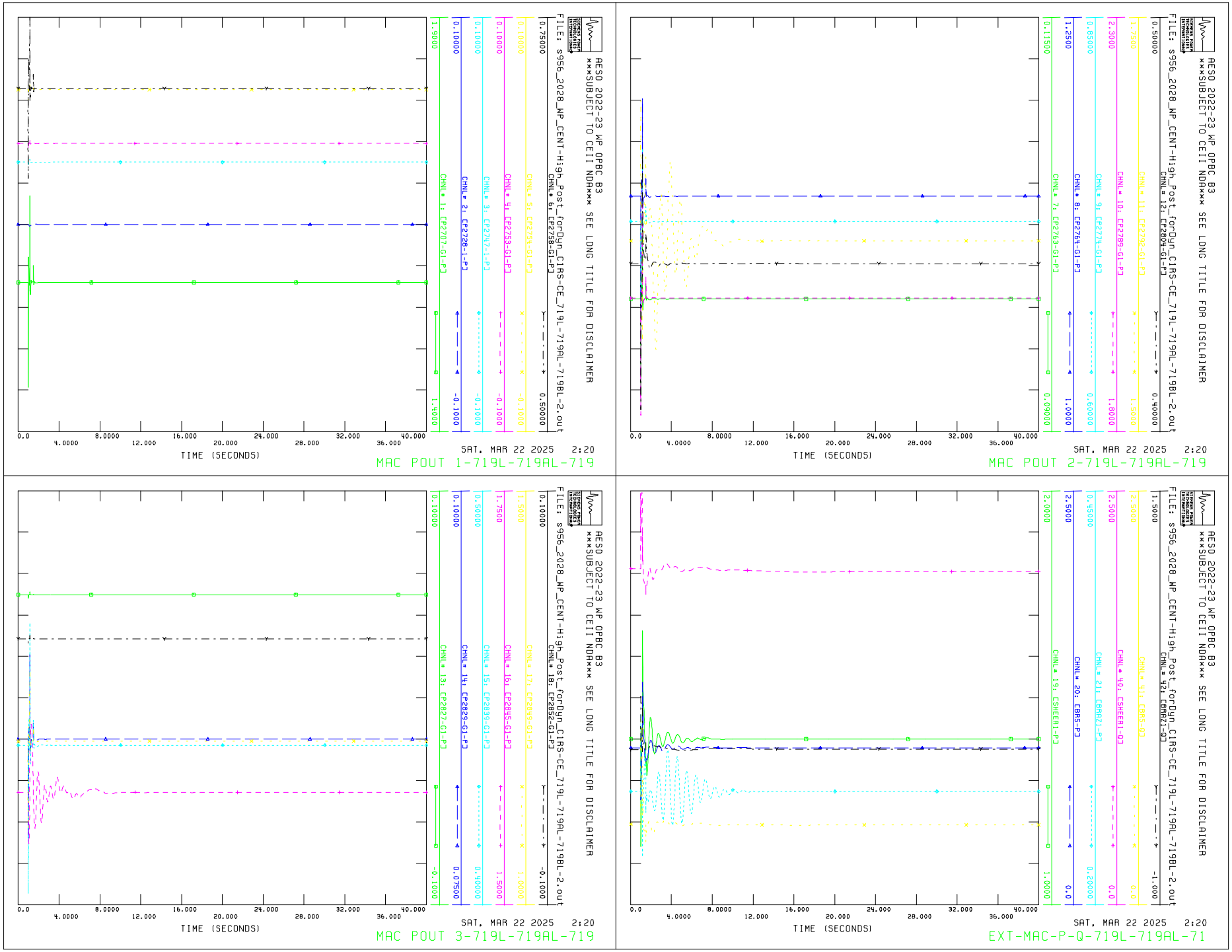

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s954_2028_WP_CENT-High_Post_forDyn_C1RS-CE_740L-740AL-762L-762AL-74
CHNL# 39: CP2852-G1-QJ
CHNL# 38: CP2849-G1-QJ
CHNL# 37: CP2845-G1-QJ
CHNL# 36: CP2839-G1-QJ
CHNL# 35: CP2829-G1-QJ
CHNL# 34: CP2827-G1-QJ
0.10000
-0.1000
-0.1100
-0.1600
0.50000
0.0
-0.0750
-0.1000
0.10000
-0.1000
0.10000
-0.1000
SAT, MAR 22 2025 2:20
MAC QOUT 3-740L-740AL-762
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

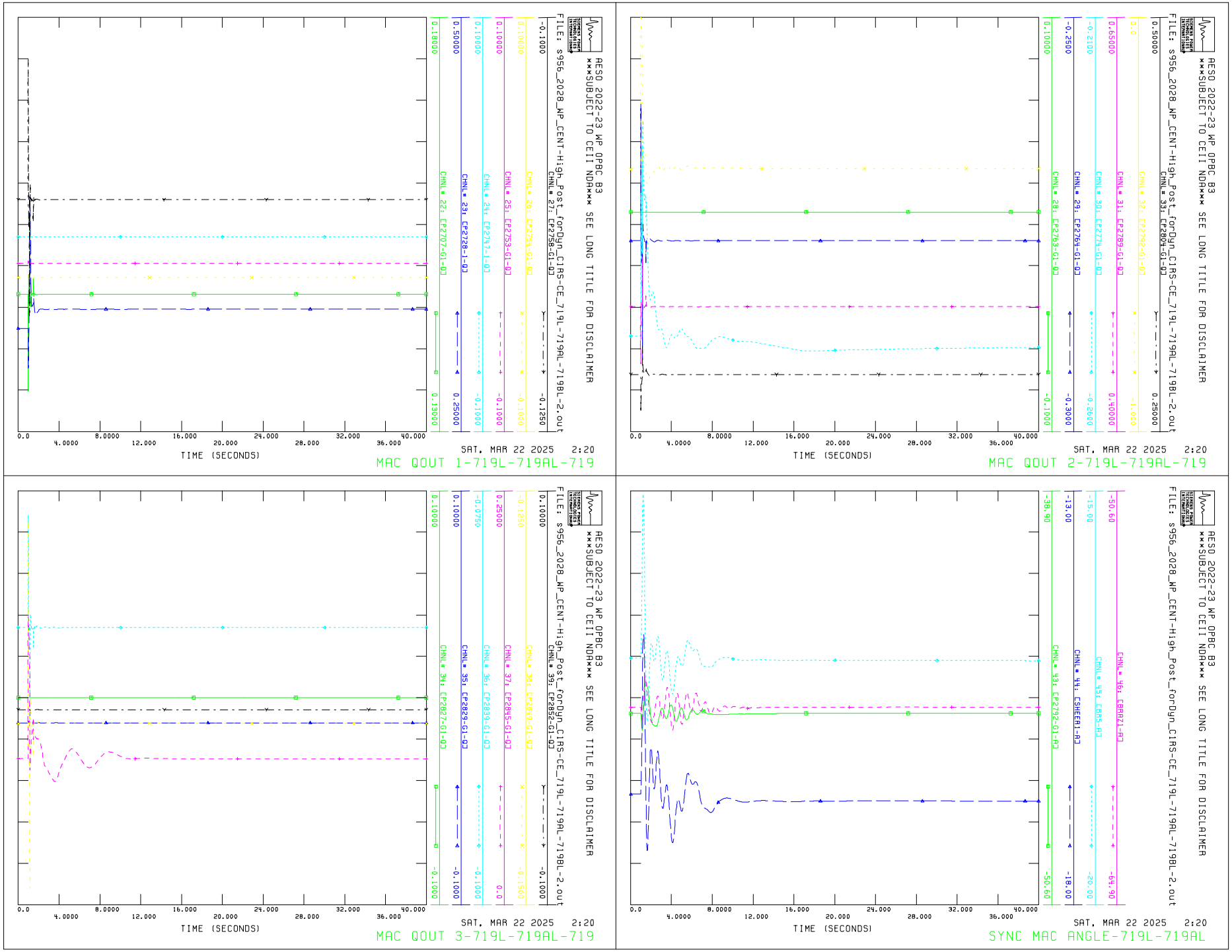

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s954_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-740AL-762L-762AL-74
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BUS VOL 1-740L-740AL-762L
BUS VOL 2-740L-740AL-762L
BRN P FLOW-740L-740AL-762
BRN Q FLOW-740L-740AL-762

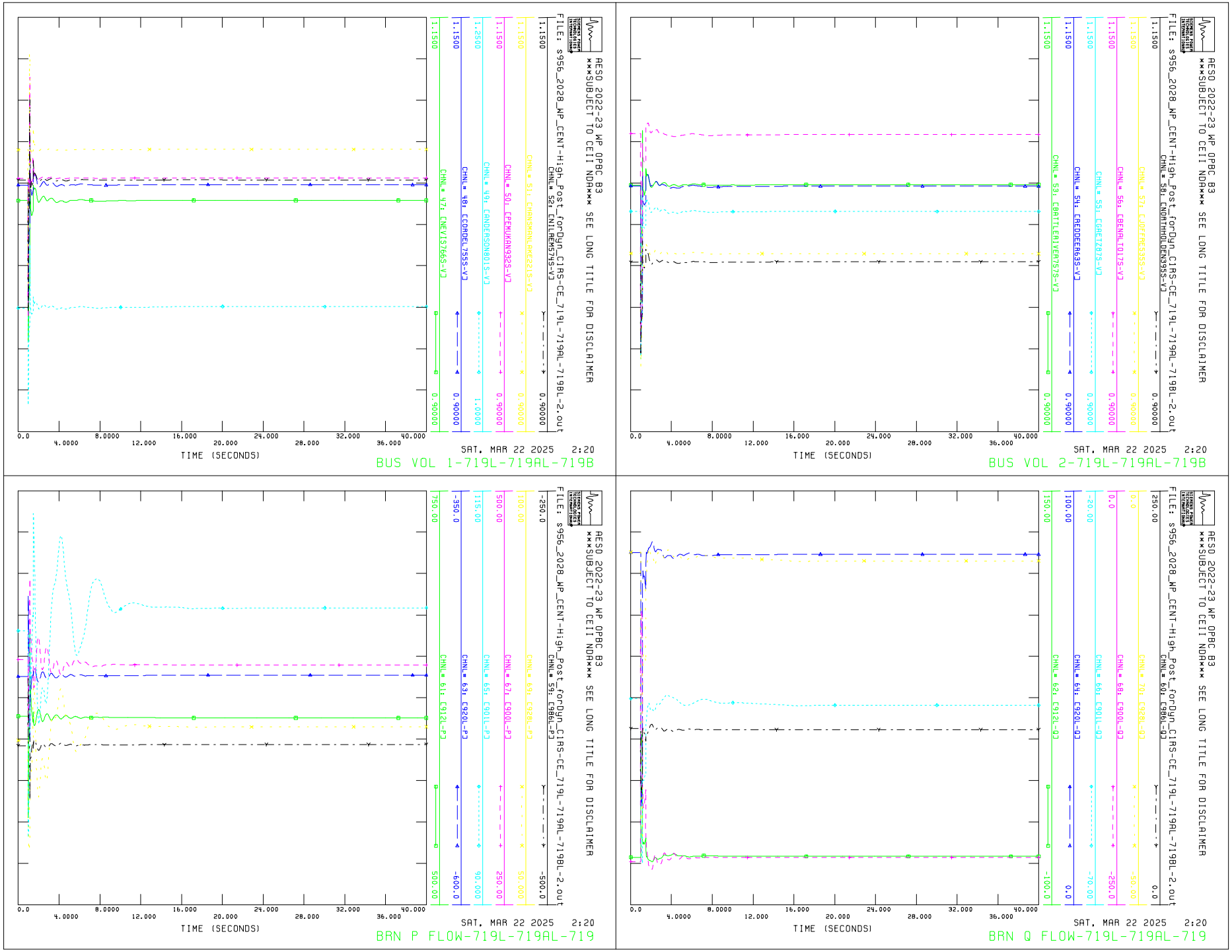

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s955_2028_WP_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 1-719L-719AL-719
MAC POUT 2-719L-719AL-719
MAC POUT 3-719L-719AL-719
EXT-MAC-P-Q-719L-719AL-71

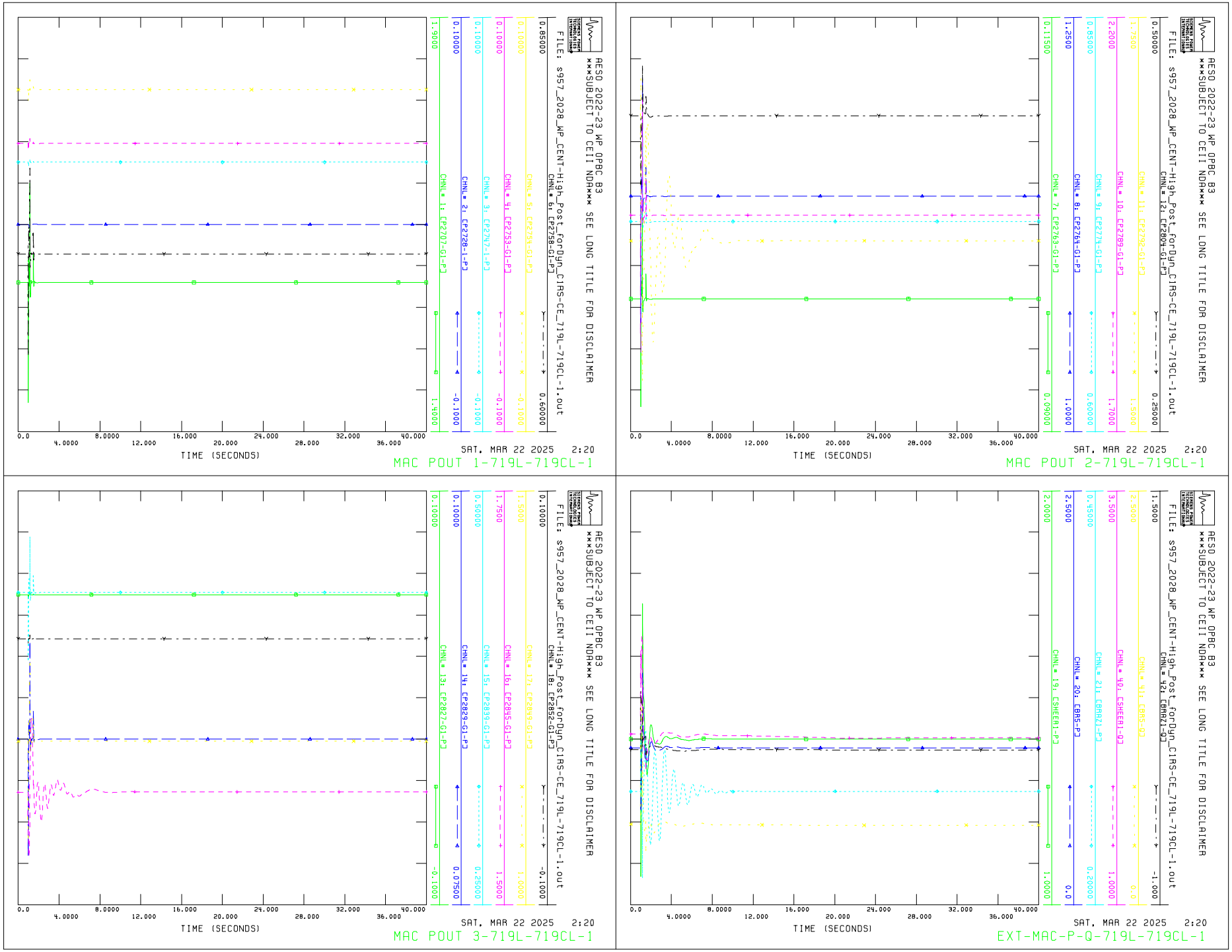

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s955_2028_WP_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-1.out
SAT, MAR 22 2025 2:20
TIME (SECONDS)
MAC QOUT 1-719L-719AL-719
MAC QOUT 2-719L-719AL-719
MAC QOUT 3-719L-719AL-719
SYNC MAC ANGLE-719L-719AL

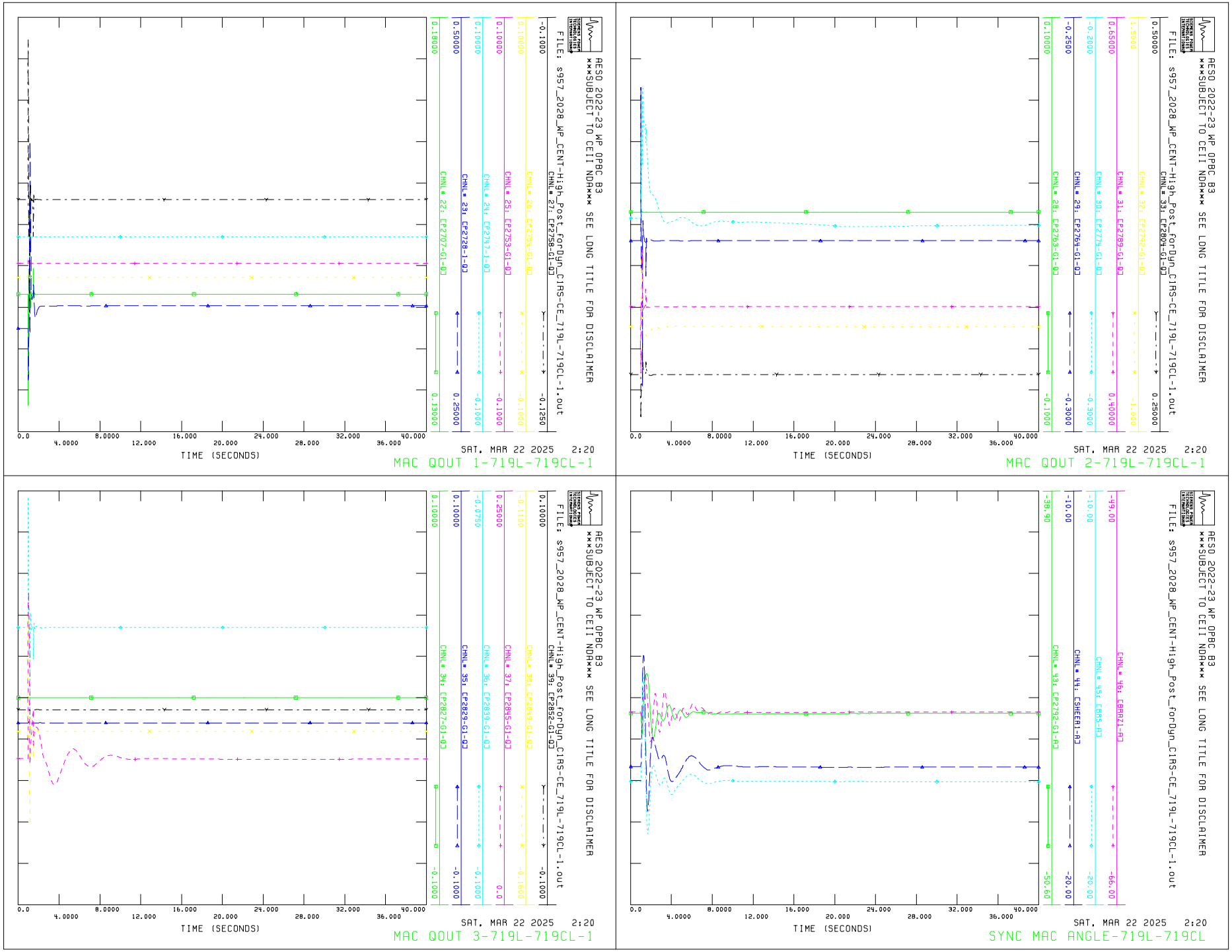

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s955_2028_WP_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BUS VOL 1-719L-719AL-719B
BUS VOL 2-719L-719AL-719B
BRN P FLOW-719L-719AL-719
BRN Q FLOW-719L-719AL-719

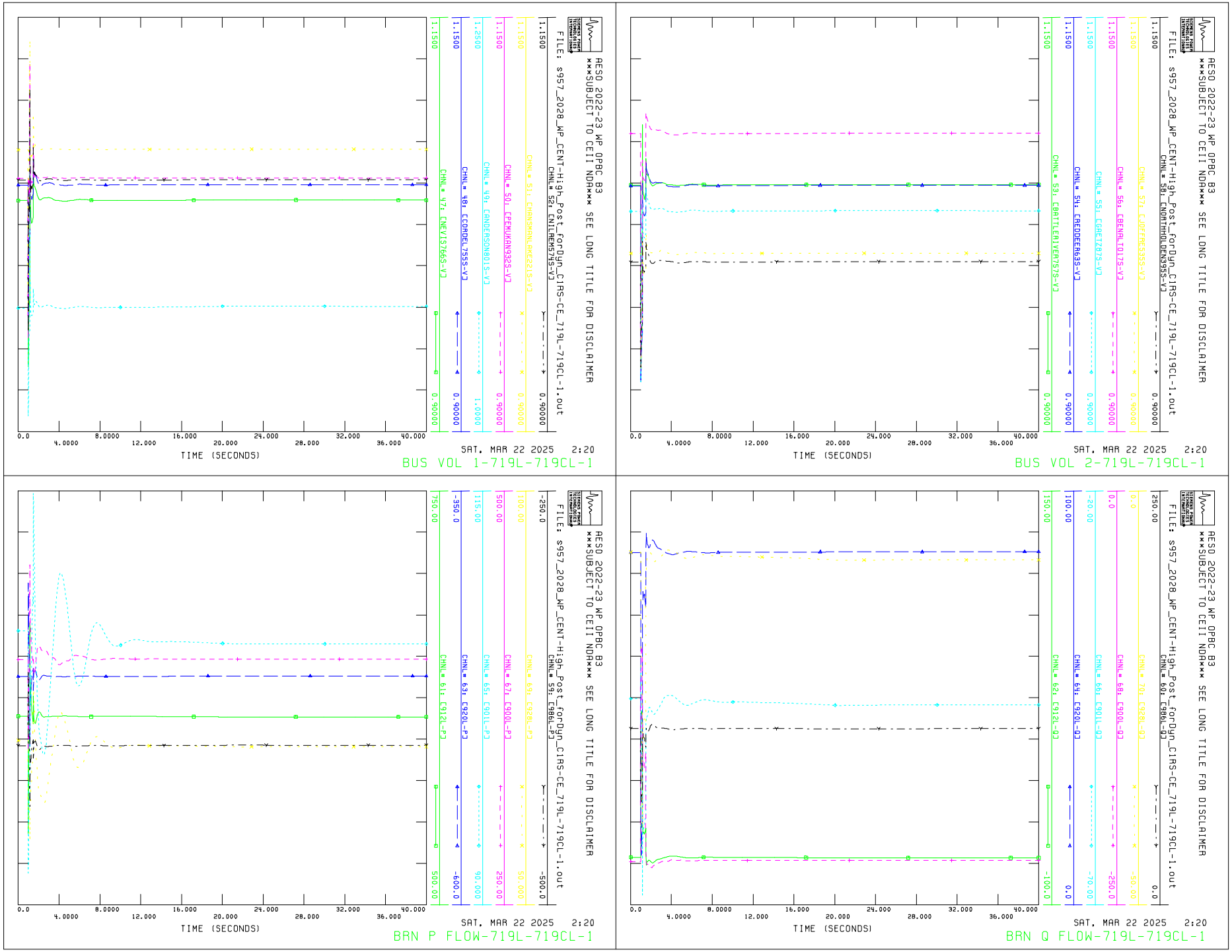

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s956_2028_WP_CENT-High_Post_forDyn_C1R5-CE_719L-719AL-719BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 1-719L-719AL-719
MAC POUT 2-719L-719AL-719
MAC POUT 3-719L-719AL-719
EXT-MAC-P-Q-719L-719AL-71

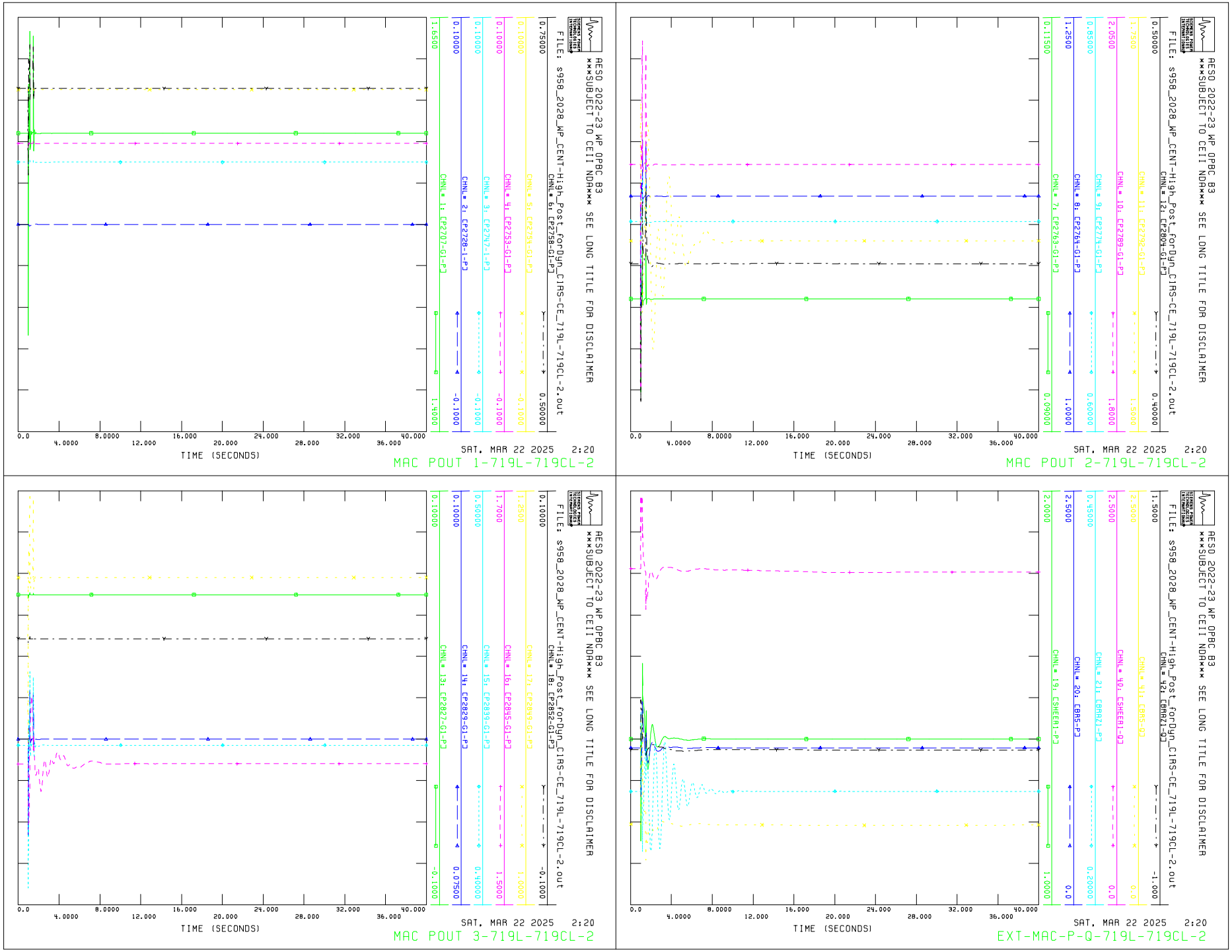

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s956_2028_WP_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC QOUT 1-719L-719AL-719
MAC QOUT 2-719L-719AL-719
MAC QOUT 3-719L-719AL-719
SYNC MAC ANGLE-719L-719AL

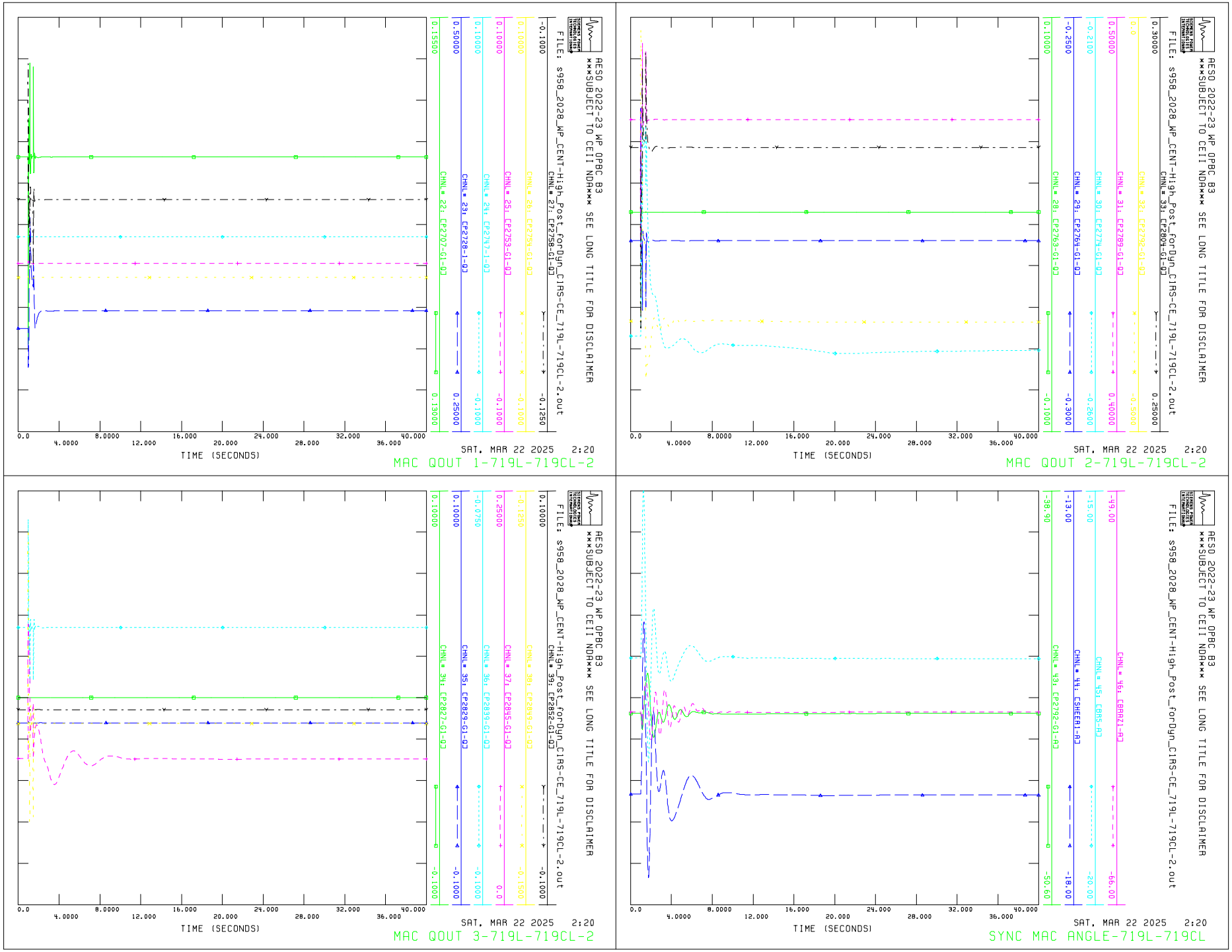

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s956_2028_WP_CENT-High_Post_forDyn_C1RS-CE_719L-719AL-719BL-2.out
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 1-719L-719AL-719B
BUS VOL 2-719L-719AL-719B
BRN P FLOW-719L-719AL-719
BRN Q FLOW-719L-719AL-719

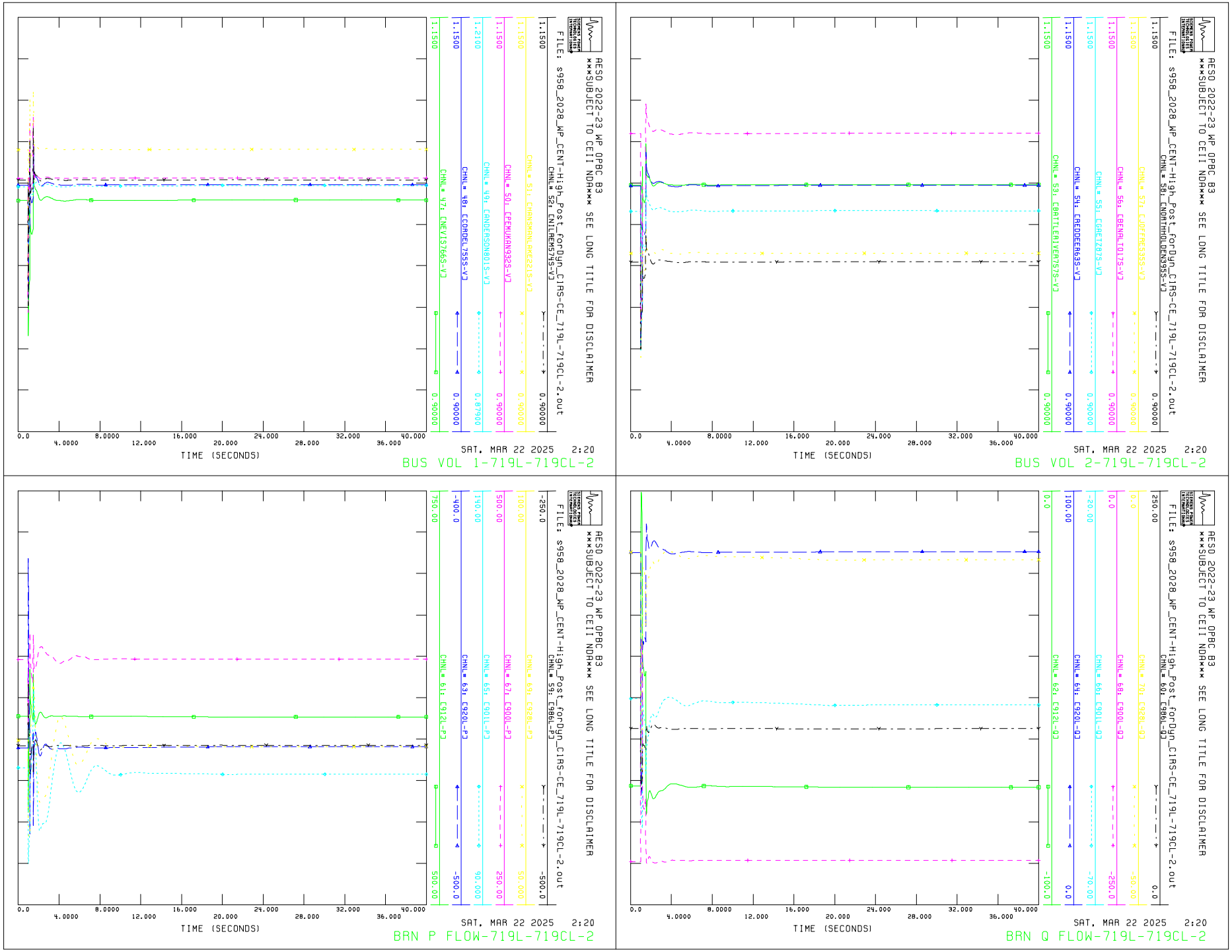

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s957_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
1.9000
0.10000
-0.10000
0.10000
-0.10000
0.10000
-0.10000
0.85000
0.60000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 1-719L-719CL-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
0.11500
0.09000
1.2500
1.0000
0.85000
0.60000
2.2000
1.7000
1.7500
1.5000
0.50000
0.25000
MAC POUT 2-719L-719CL-1
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
0.10000
-0.10000
0.10000
-0.10000
0.50000
0.25000
1.7500
1.5000
1.5000
1.0000
0.10000
-0.10000
MAC POUT 3-719L-719CL-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBAR1-Q3
2.0000
1.0000
2.5000
0.0
0.45000
0.20000
3.5000
1.0000
2.5000
0.0
1.5000
-1.000
EXT-MAC-P-Q-719L-719CL-1

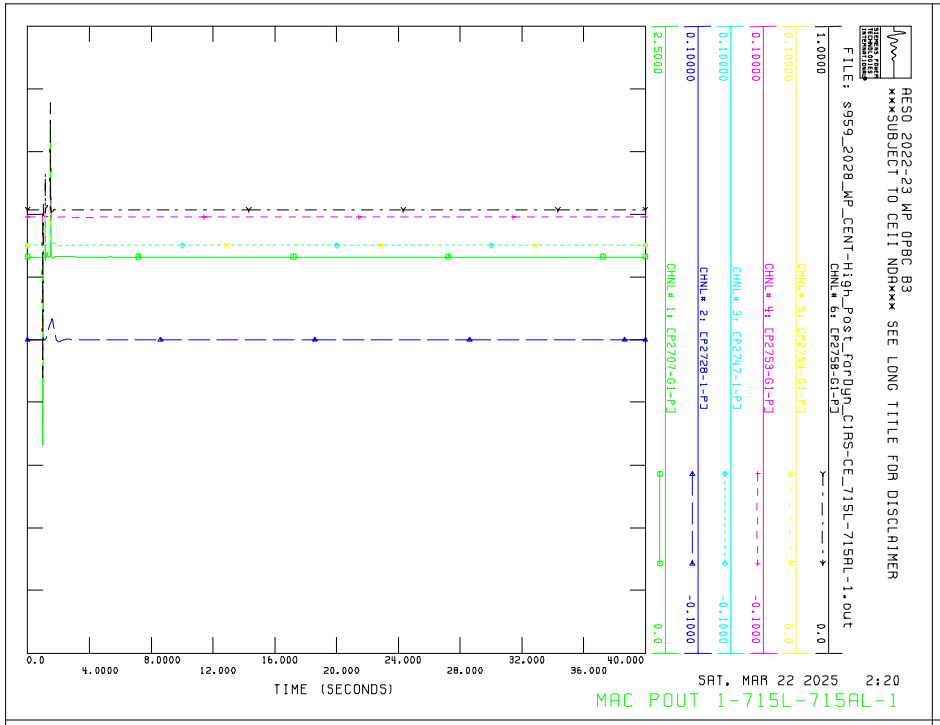

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s957_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
SAT, MAR 22 2025 2:20
TIME (SECONDS)
MAC QOUT 1-719L-719CL-1
MAC QOUT 2-719L-719CL-1
MAC QOUT 3-719L-719CL-1
SYNC MAC ANGLE-719L-719CL

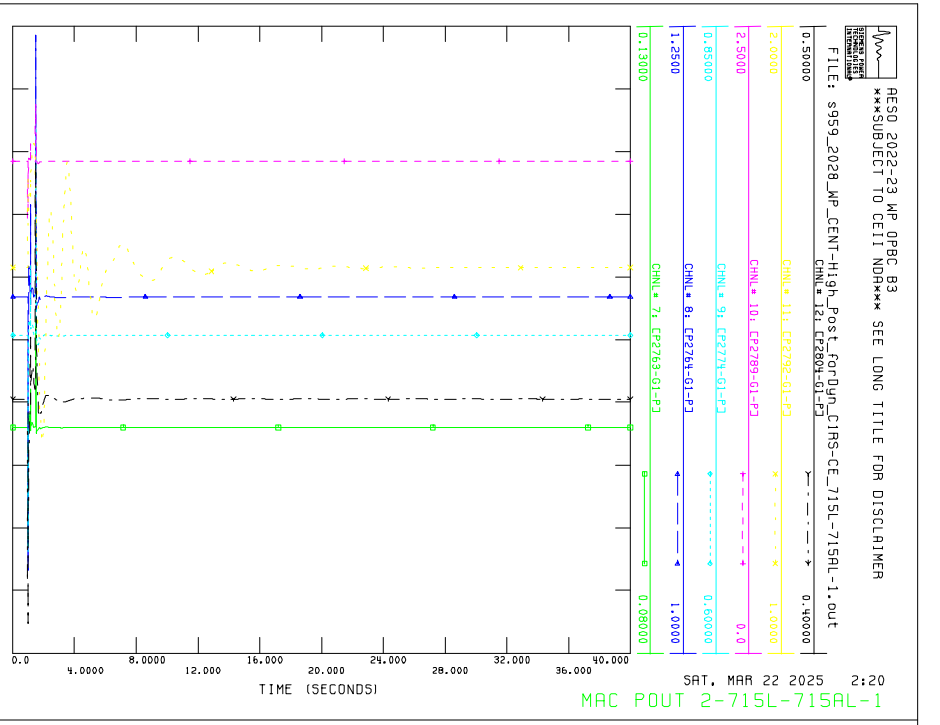

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s957_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BUS VOL 1-719L-719CL-1
BUS VOL 2-719L-719CL-1
BRN P FLOW-719L-719CL-1
BRN Q FLOW-719L-719CL-1

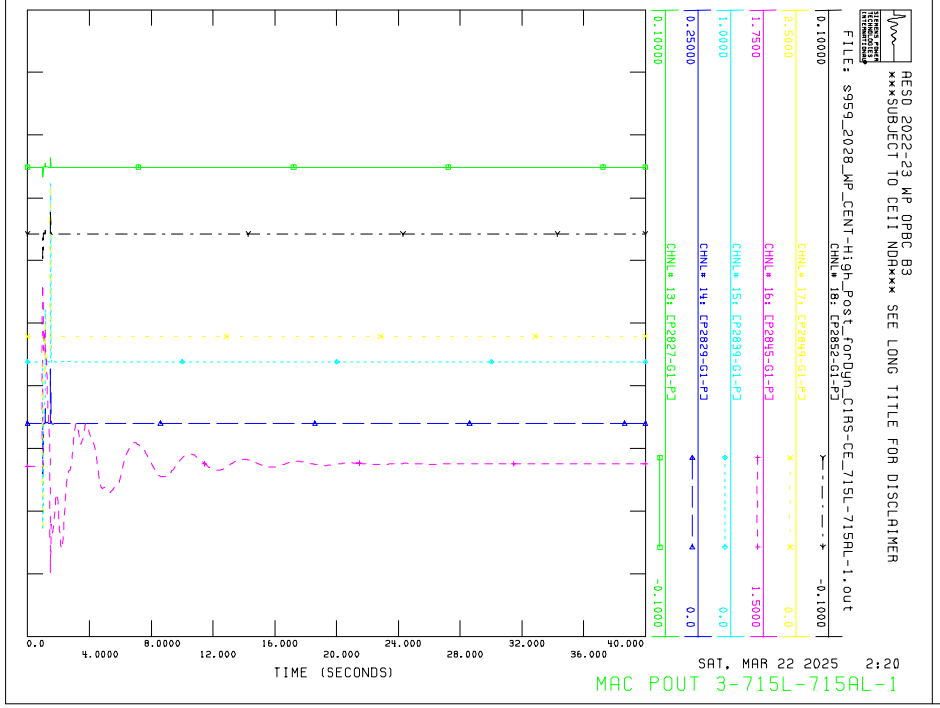

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s958_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
1.7500
2.0500
0.85000
1.2500
0.11500
0.40000
1.5000
1.8000
0.60000
1.0000
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 2-719L-719CL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s958_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.10000
1.6500
0.50000
-0.1000
1.4000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 1-719L-719CL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s958_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
CHNL= 42: CBAR1-G1
CHNL= 41: CBR5-G1
CHNL= 40: CSHEER1-G1
CHNL= 21: CBAR1-P1
CHNL= 20: CB95-P1
CHNL= 19: CSHEER1-P1
1.5000
2.5000
0.45000
2.0000
-1.000
0.0
0.20000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
EXT-MAC-P-Q-719L-719CL-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s958_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
1.7000
1.2500
0.50000
-0.1000
0.40000
0.07500
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 3-719L-719CL-2

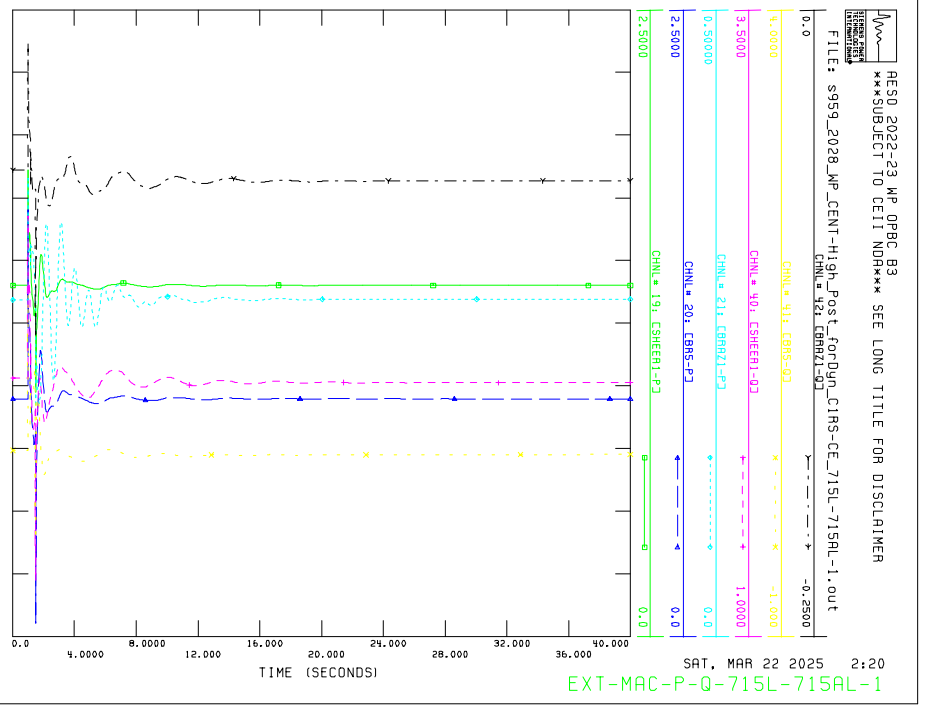

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s958_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
SAT, MAR 22 2025 2:20
TIME (SECONDS)
MAC QOUT 1-719L-719CL-2
MAC QOUT 2-719L-719CL-2
MAC QOUT 3-719L-719CL-2
SYNC MAC ANGLE-719L-719CL

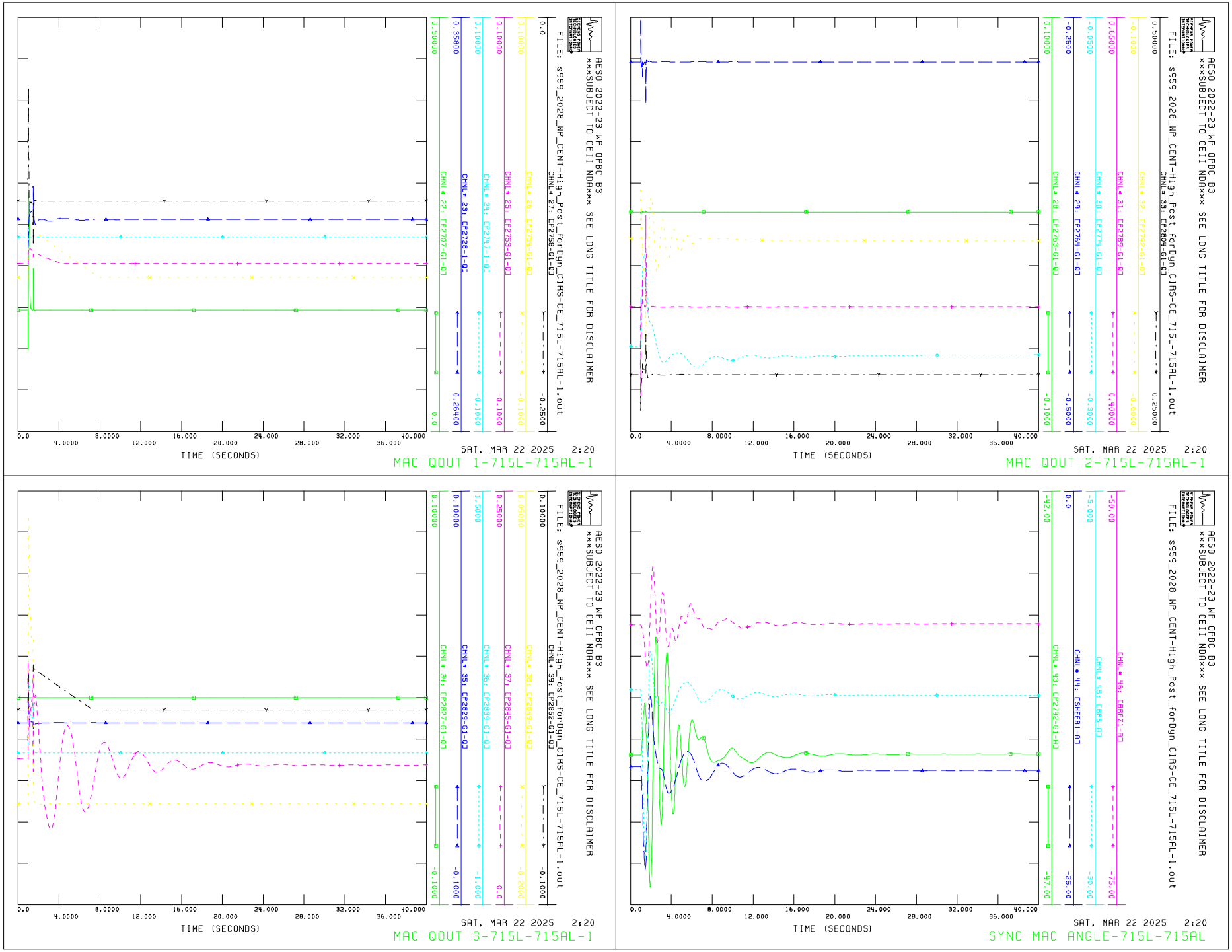

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s958_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-719CL-2.out
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 1-719L-719CL-2
BUS VOL 2-719L-719CL-2
BRN P FLOW-719L-719CL-2
BRN Q FLOW-719L-719CL-2

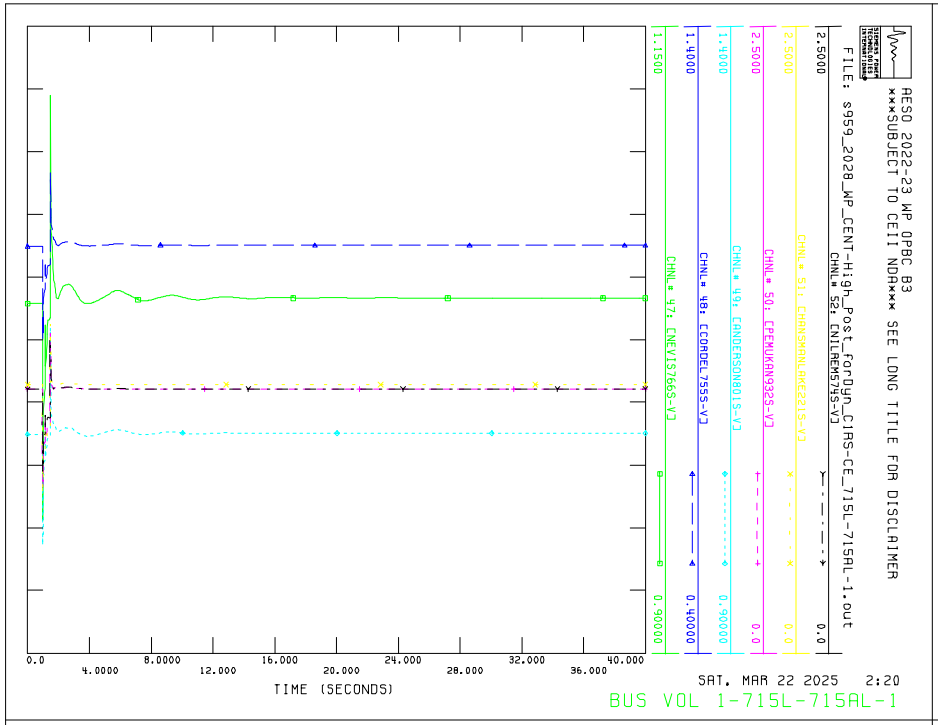

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s959_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 1-715L-715AL-1

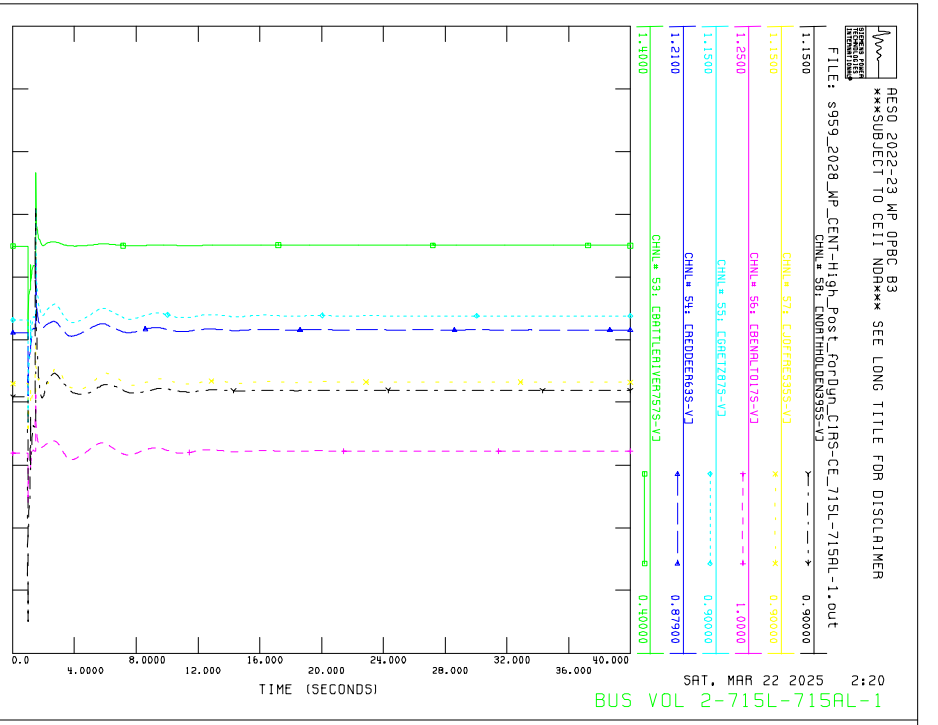

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s959_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 2-715L-715AL-1

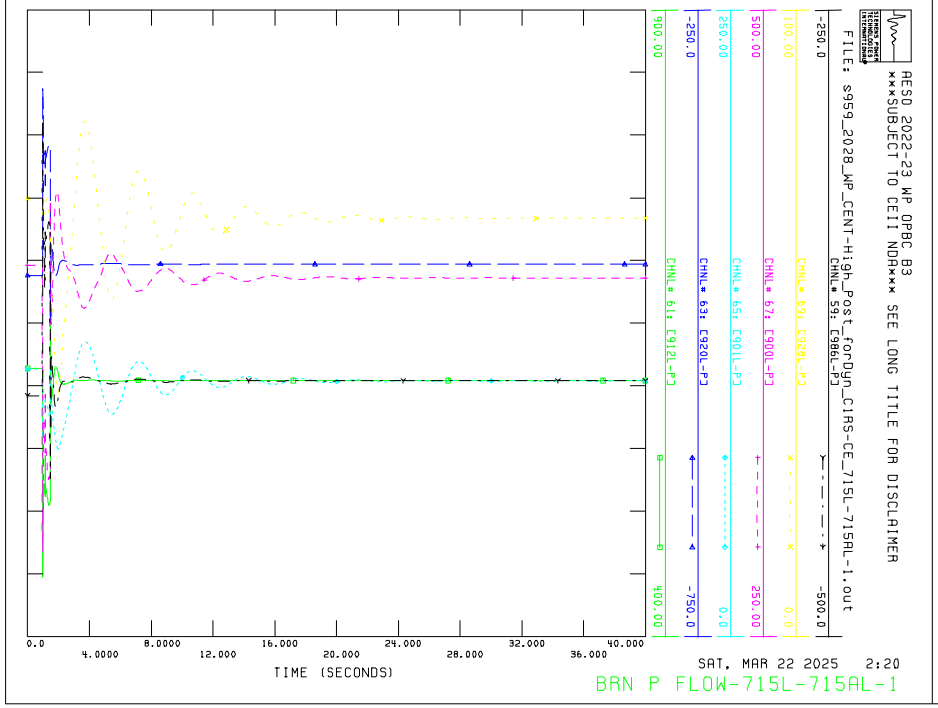

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s959_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2827-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 3-715L-715AL-1

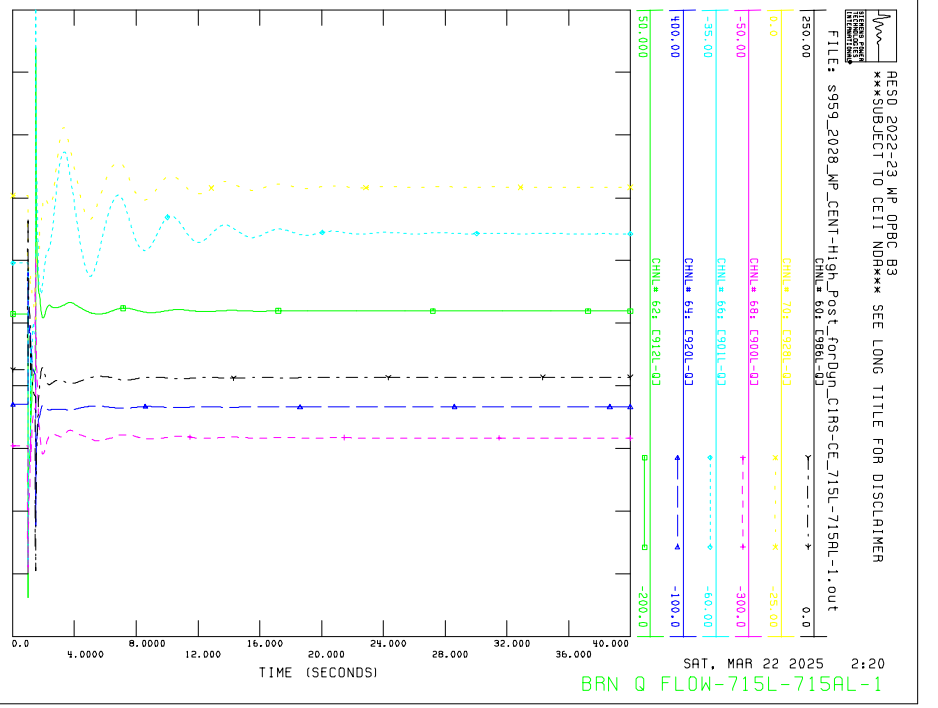

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s959_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:20
EXT-MAC-P-Q-715L-715AL-1

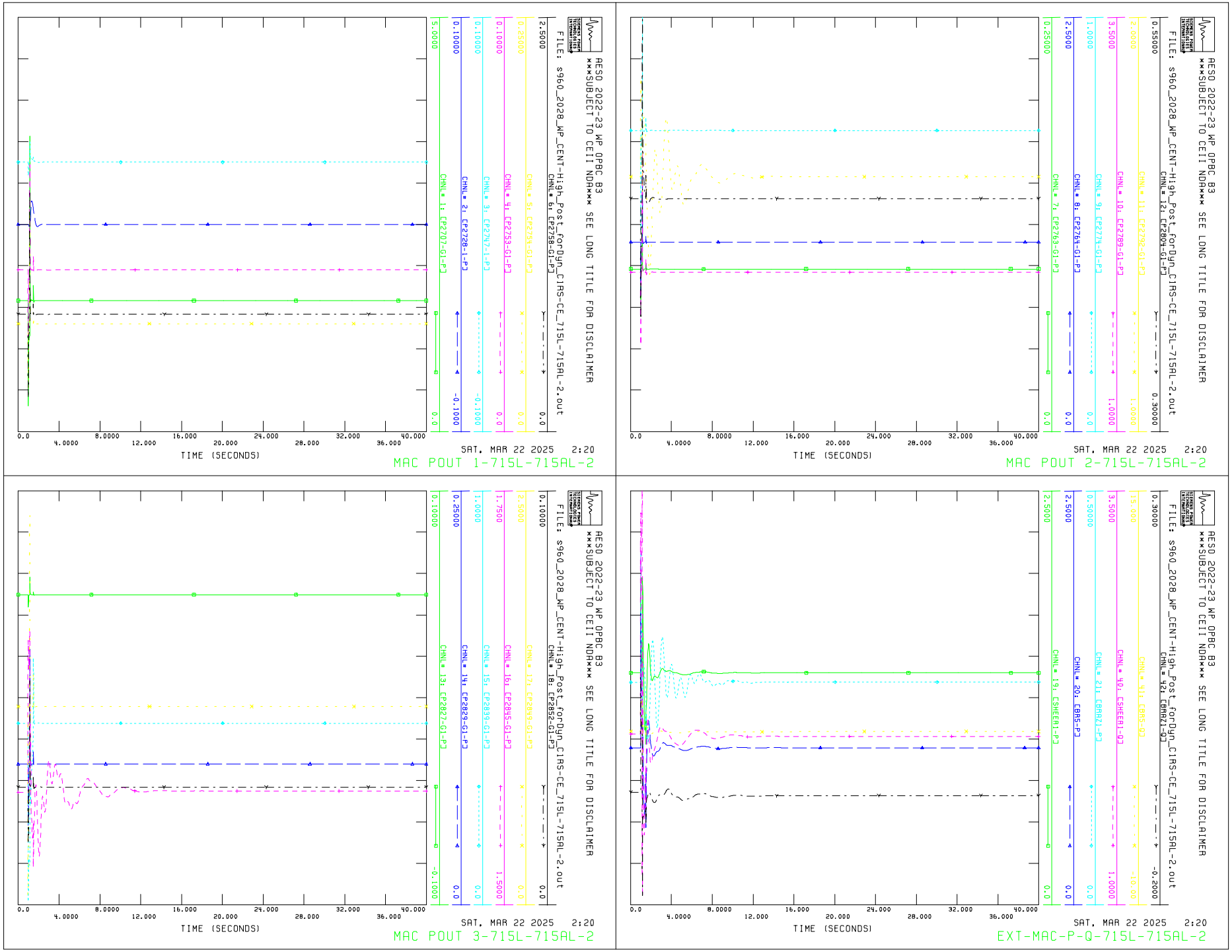

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s959_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
SAT, MAR 22 2025 2:20
TIME (SECONDS)
MAC QOUT 1-715L-715AL-1
MAC QOUT 2-715L-715AL-1
MAC QOUT 3-715L-715AL-1
SYNC MAC ANGLE-715L-715AL

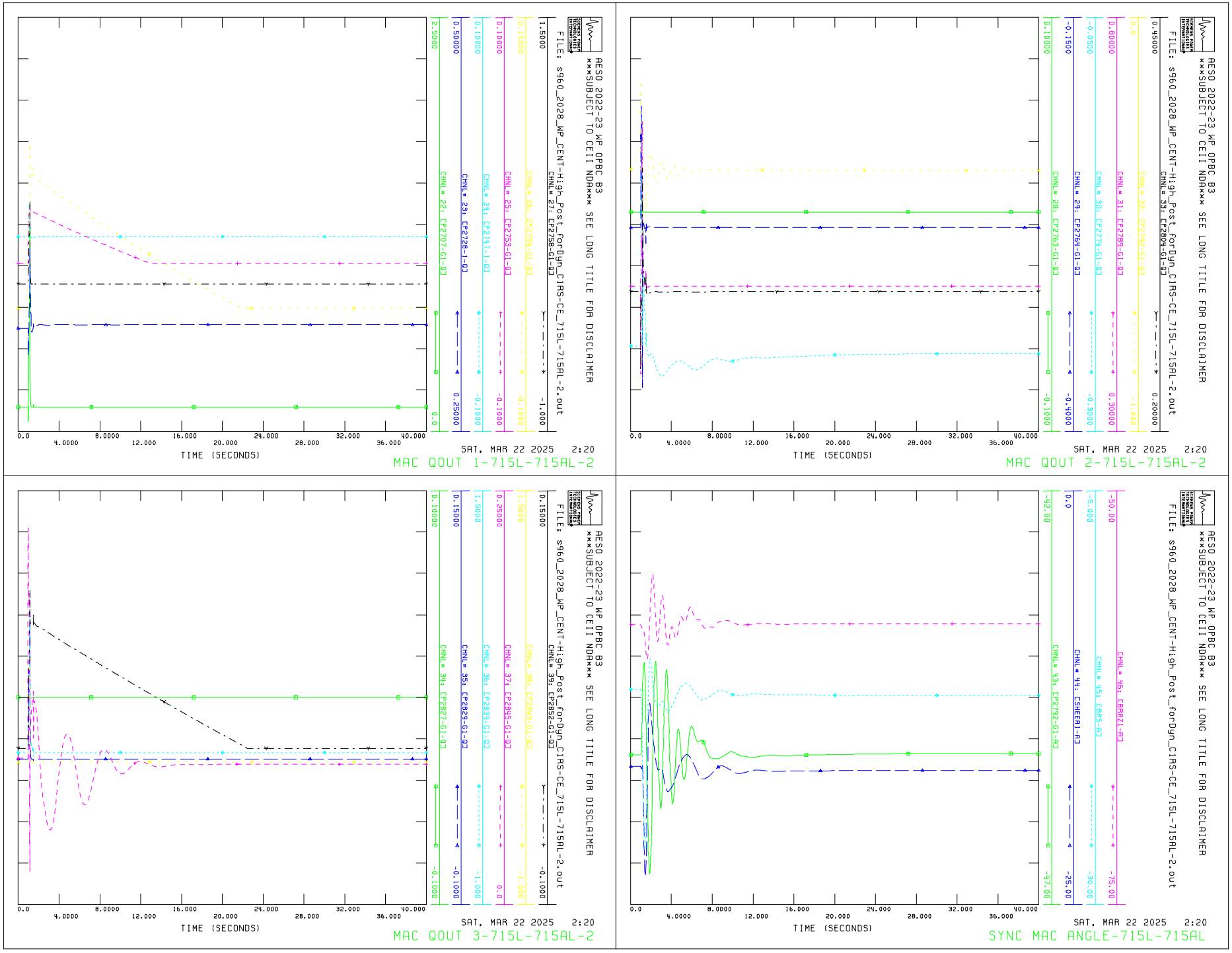

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s959_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
CHNL = 92: CN1LAEM715-V3]
CHNL = 97: CNEV1S765-V3]
CHNL = 48: CCORDEL755S-V2]
CHNL = 50: CPEMUKN3325-V3]
CHNL = 51: CHANSKNAPE215A-V3]
CHNL = 49: CANDERSON815A-V3]
1.1500
1.4000
2.5000
0.90000
0.40000
0.0
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 1-715L-715AL-1

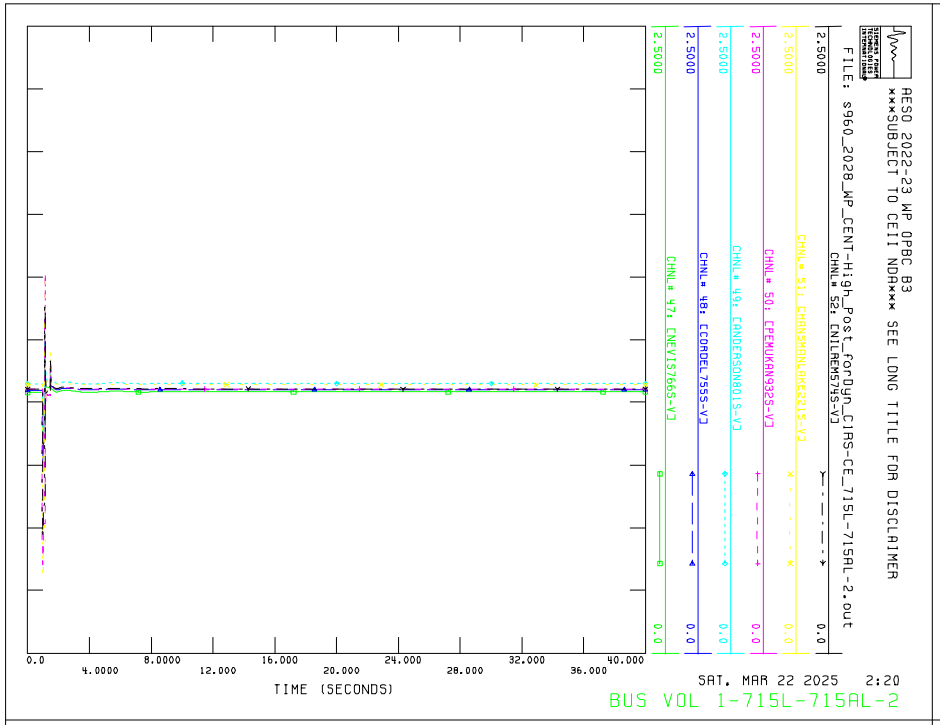

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s959_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
CHNL = 58: CNORTHH0LDN3935-V3]
CHNL = 57: CJOFFRE535S-V3]
CHNL = 56: CBENALT0175-V3]
CHNL = 54: CBIGDEER69S-V3]
CHNL = 53: CBATTLERIVER757S-V3]
CHNL = 55: CGRETZ075-V3]
1.1500
1.2100
1.2500
1.4000
0.90000
0.87400
1.0000
0.40000
0.0
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 2-715L-715AL-1

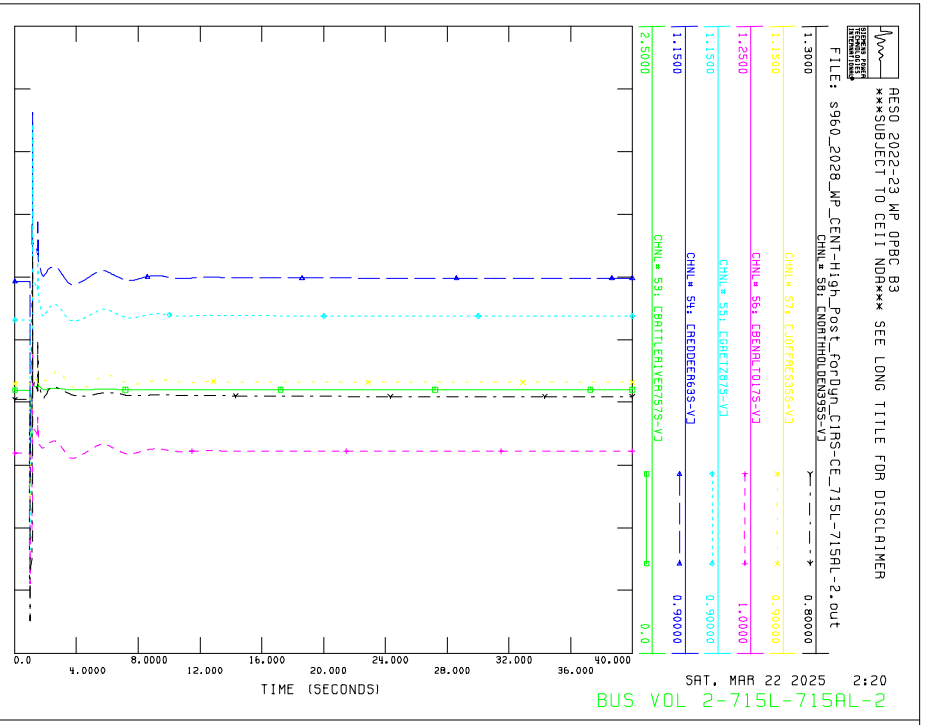

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s959_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
CHNL = 59: C986L-P3]
CHNL = 61: C912L-P3]
CHNL = 63: C920N-P3]
CHNL = 67: C900L-P3]
CHNL = 65: C901L-P3]
CHNL = 69: C928L-P3]
-250.0
900.00
500.00
250.00
100.00
0.0
-500.0
-750.0
400.00
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BRN P FLOW-715L-715AL-1

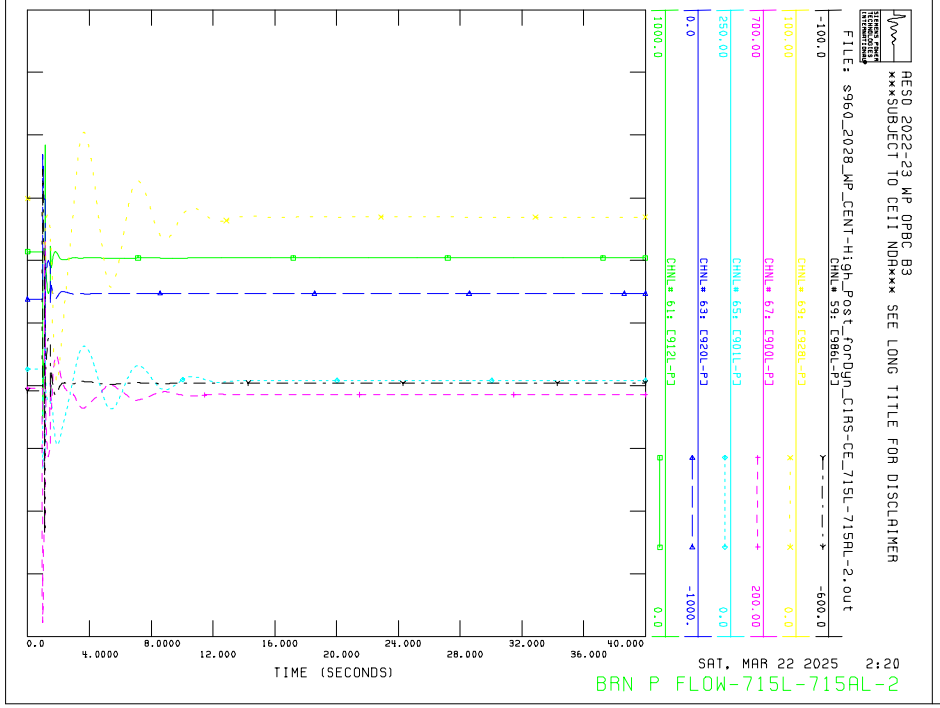

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s959_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-1.out
CHNL = 60: C986L-Q3]
CHNL = 62: C912L-Q3]
CHNL = 64: C920L-Q3]
CHNL = 68: C900L-Q3]
CHNL = 66: C901L-Q3]
CHNL = 70: C928L-Q3]
250.00
50.000
400.00
0.0
-50.00
-95.00
-60.00
-25.00
-100.0
-200.0
-300.0
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BRN Q FLOW-715L-715AL-1

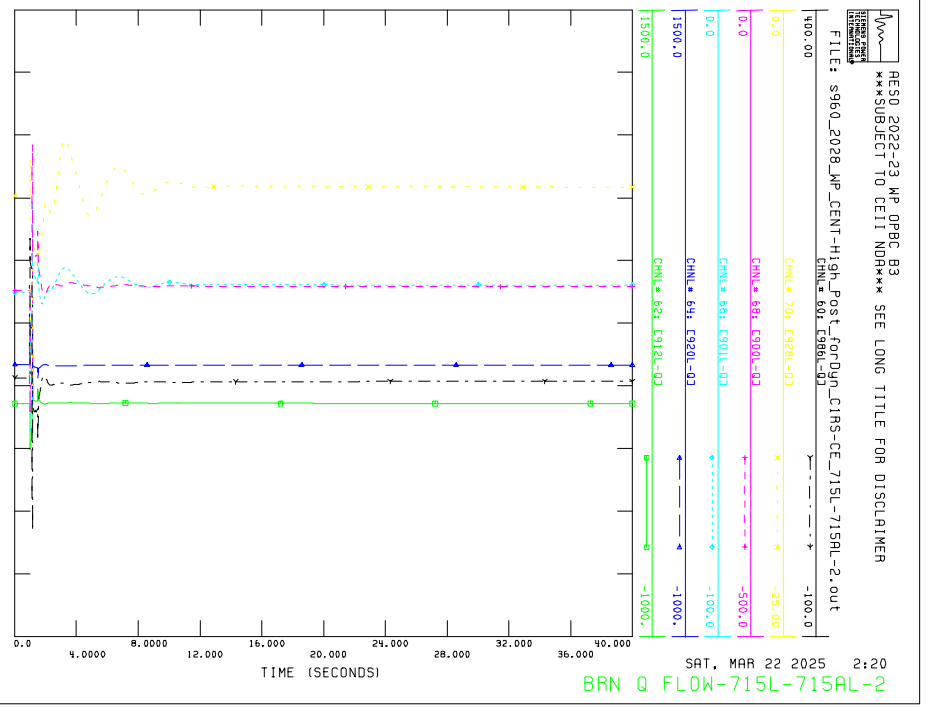

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s960_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
SAT, MAR 22 2025 2:20
TIME (SECONDS)
MAC POUT 1-715L-715AL-2
MAC POUT 2-715L-715AL-2
MAC POUT 3-715L-715AL-2
EXT-MAC-P-Q-715L-715AL-2

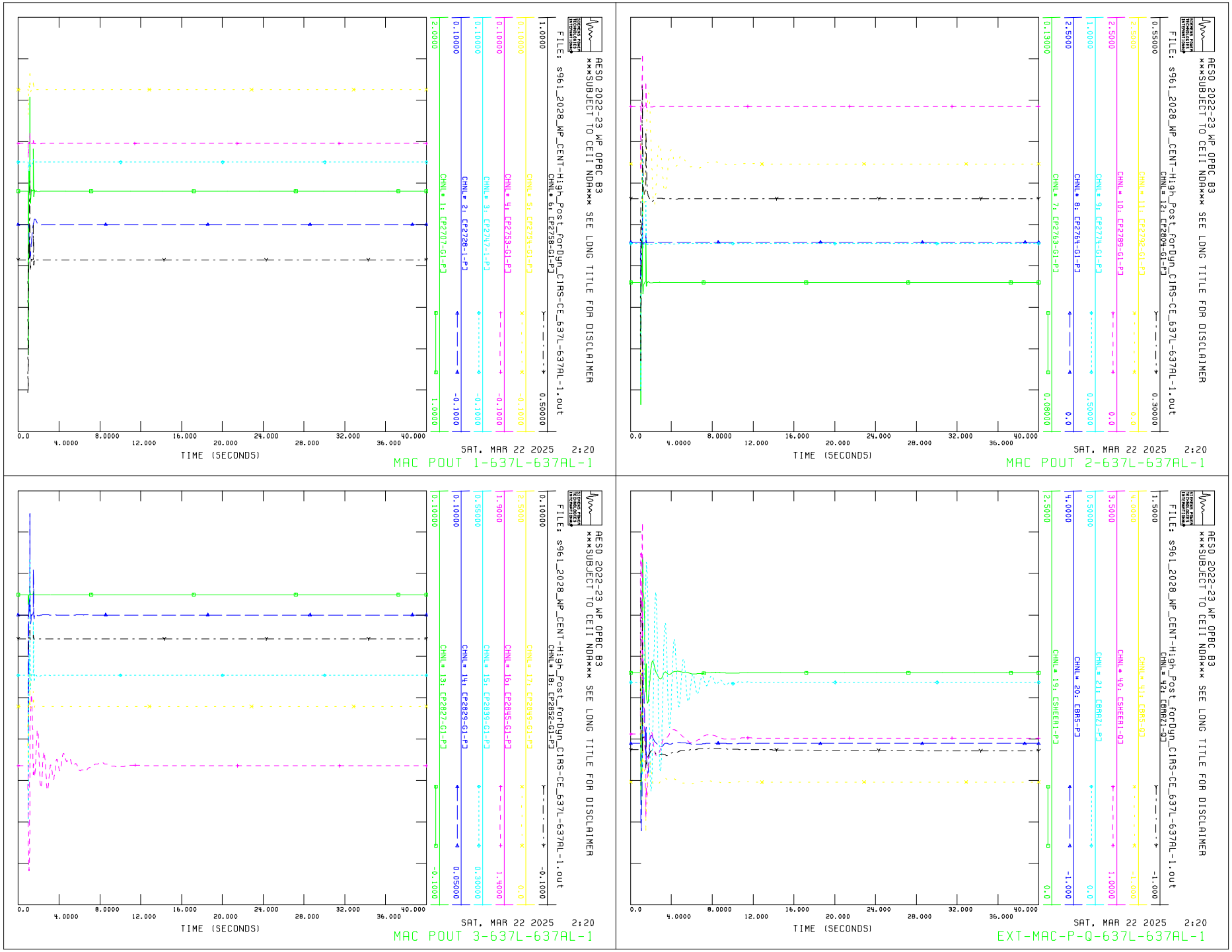

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s960_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
SAT, MAR 22 2025 2:20
TIME (SECONDS)
MAC QOUT 1-715L-715AL-2
MAC QOUT 2-715L-715AL-2
MAC QOUT 3-715L-715AL-2
SYNC MAC ANGLE-715L-715AL

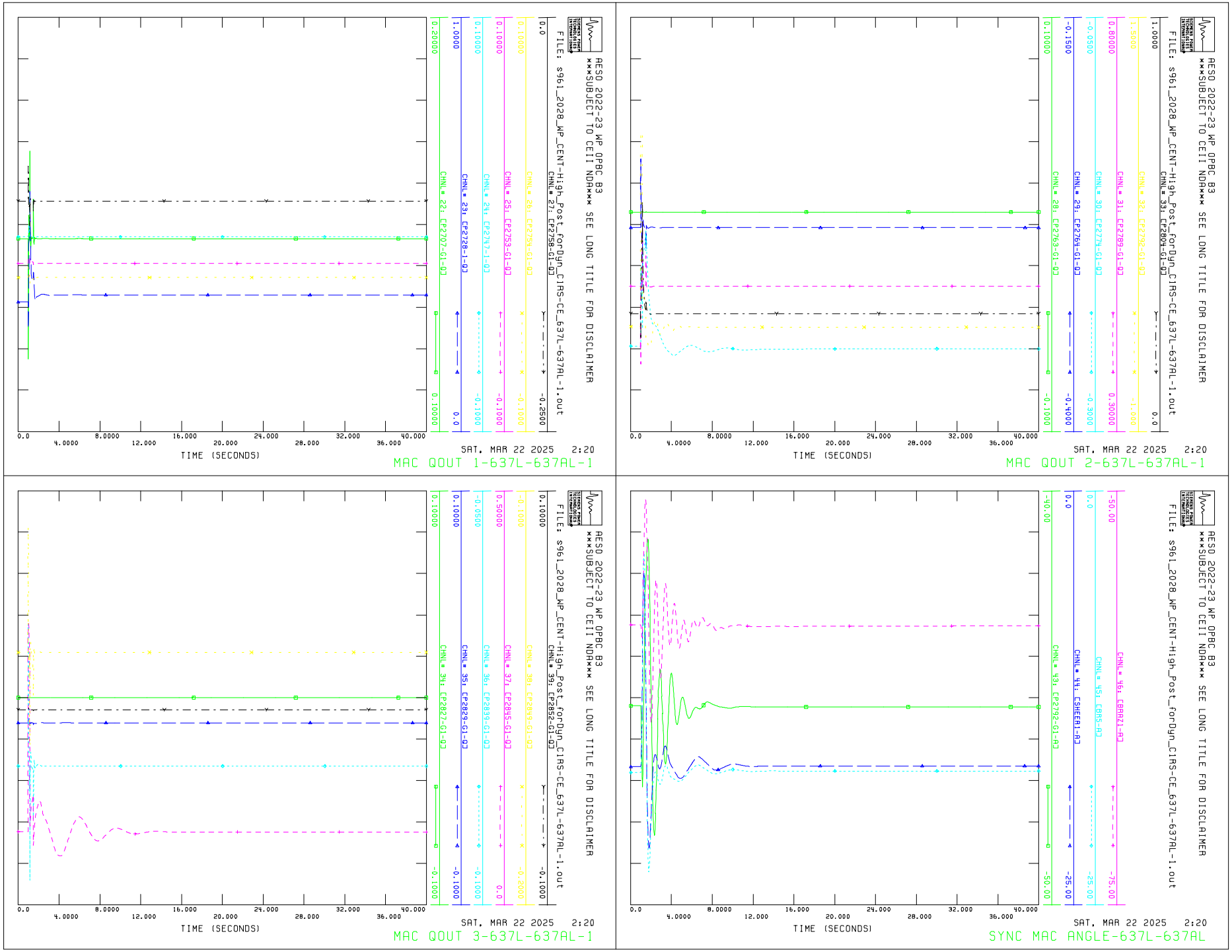

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s960_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
CHNL = 92: CN1LAEM715-V3]
CHNL = 97: CNEV1S765-V3]
CHNL = 96: CANDE9SON815A-V3]
CHNL = 98: CCORDEL755S-V3]
CHNL = 50: CPEMUKAN3325-V3]
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 1-715L-715AL-2

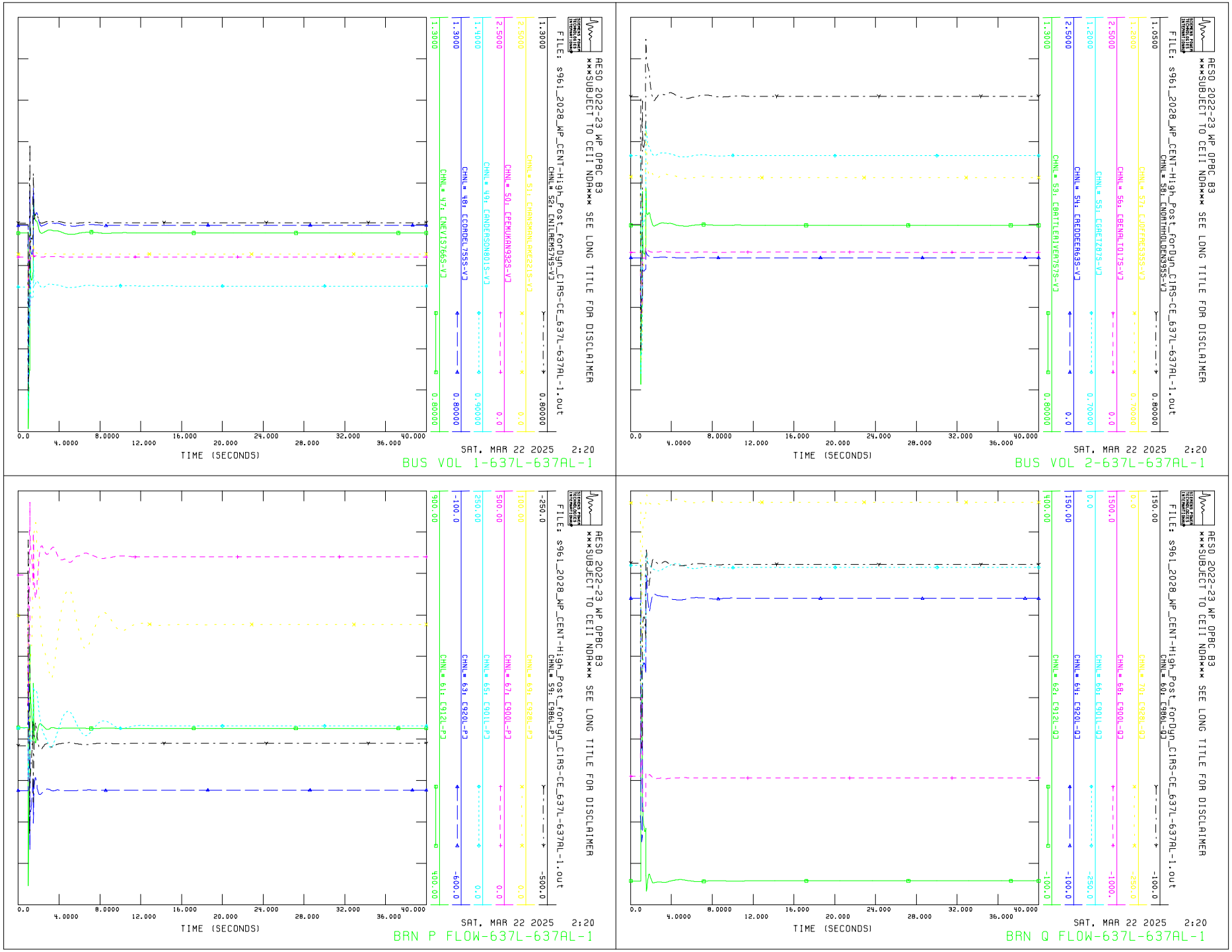

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s960_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
CHNL = 58: CNORTHH0LDEN395S-V3]
CHNL = 57: CJOFFRE395S-V3]
CHNL = 56: CBENALT0175-V3]
CHNL = 55: CGALT2075-V3]
CHNL = 54: CRECDDER695-V3]
CHNL = 53: CBATTLERIVER757S-V3]
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 2-715L-715AL-2

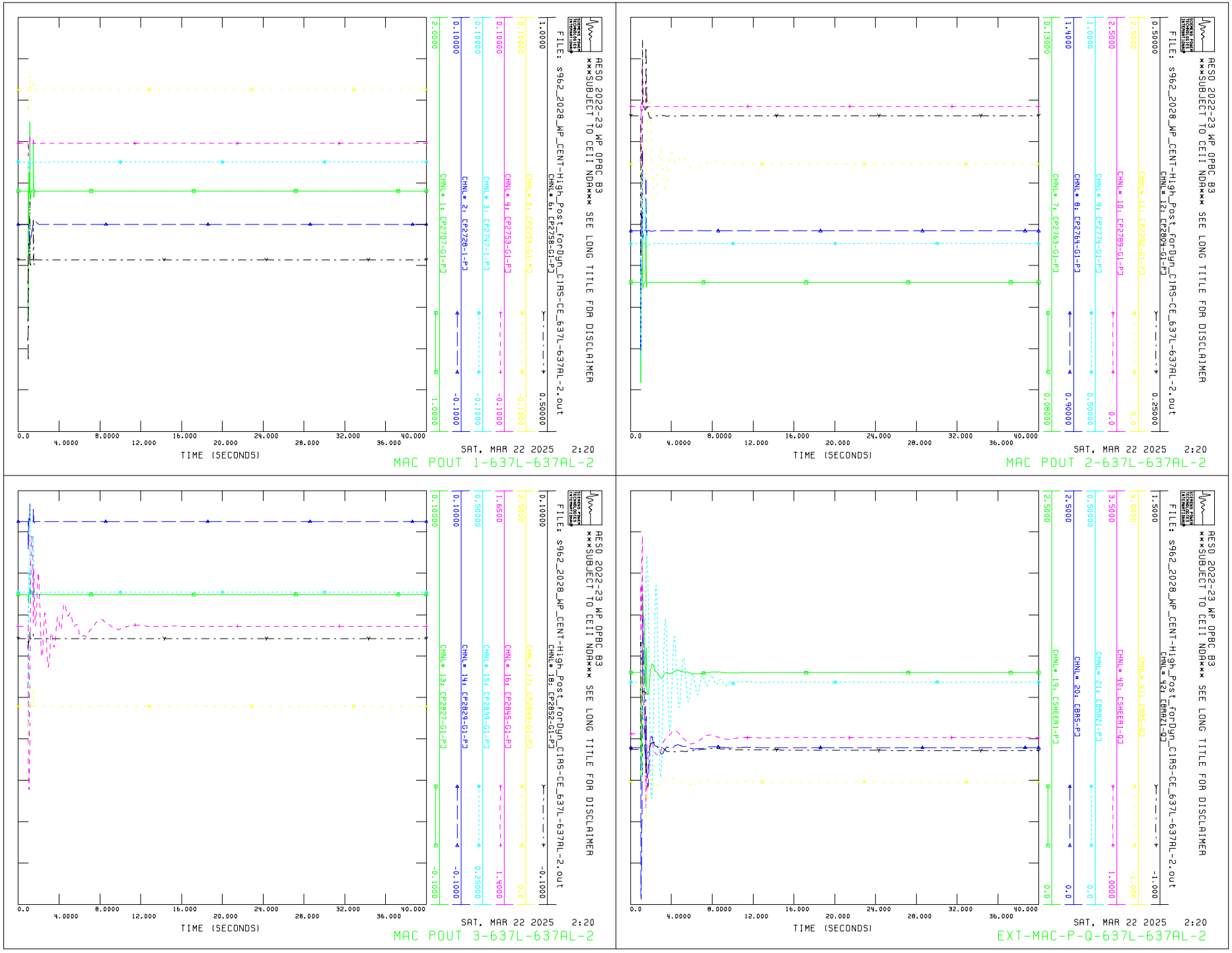

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s960_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
CHNL = 59: C986L-P3]
CHNL = 99: C938L-P3]
CHNL = 65: C901L-P3]
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CHNL = 61: C912L-P3]
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BRN P FLOW-715L-715AL-2

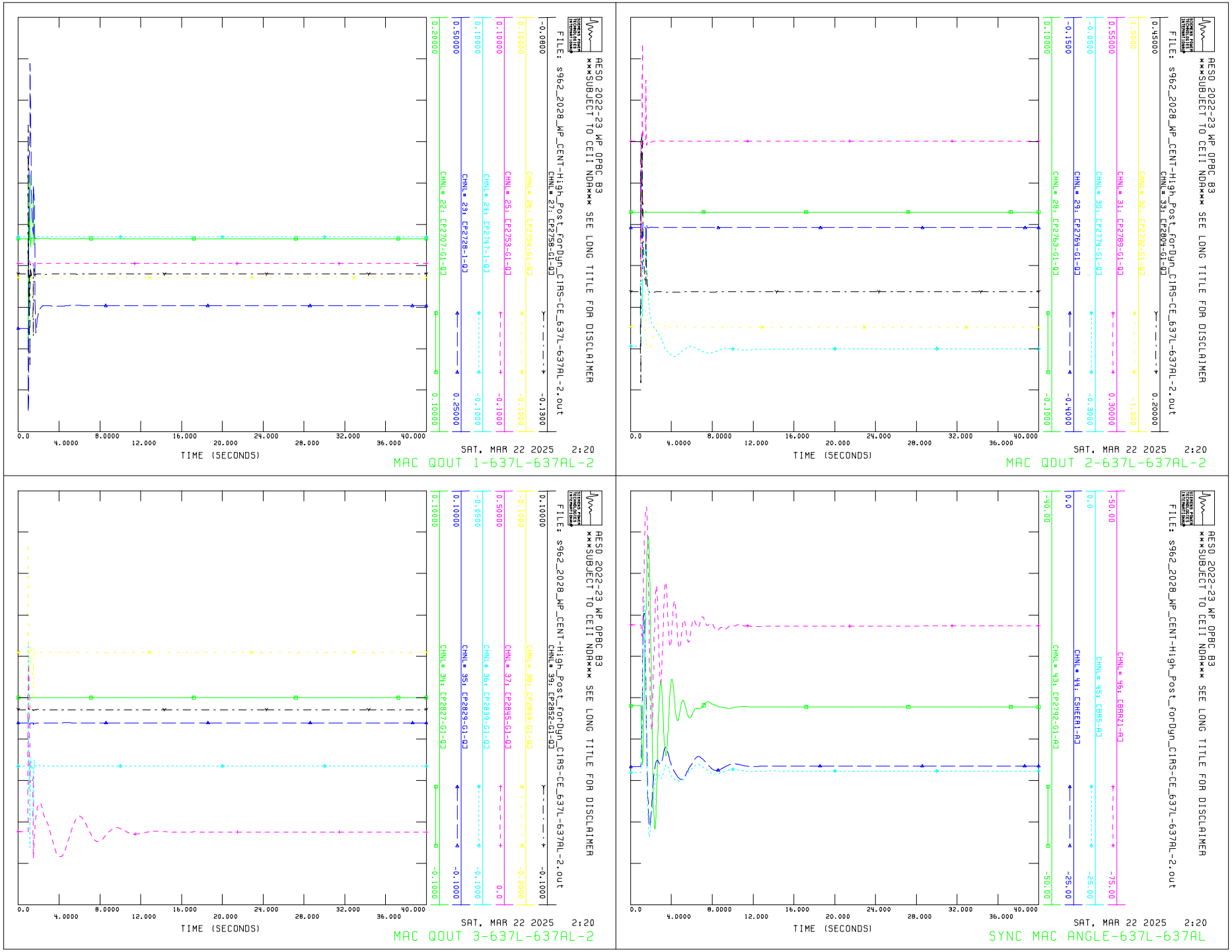

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s960_2028_WP_CENT-High_Post_forDyn_CIRS-CE_715L-715AL-2.out
CHNL = 60: C986L-Q]
CHNL = 70: C938L-Q]
CHNL = 68: C900L-Q]
CHNL = 66: C911L-Q]
CHNL = 64: C920L-Q]
CHNL = 62: C912L-Q]
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BRN Q FLOW-715L-715AL-2

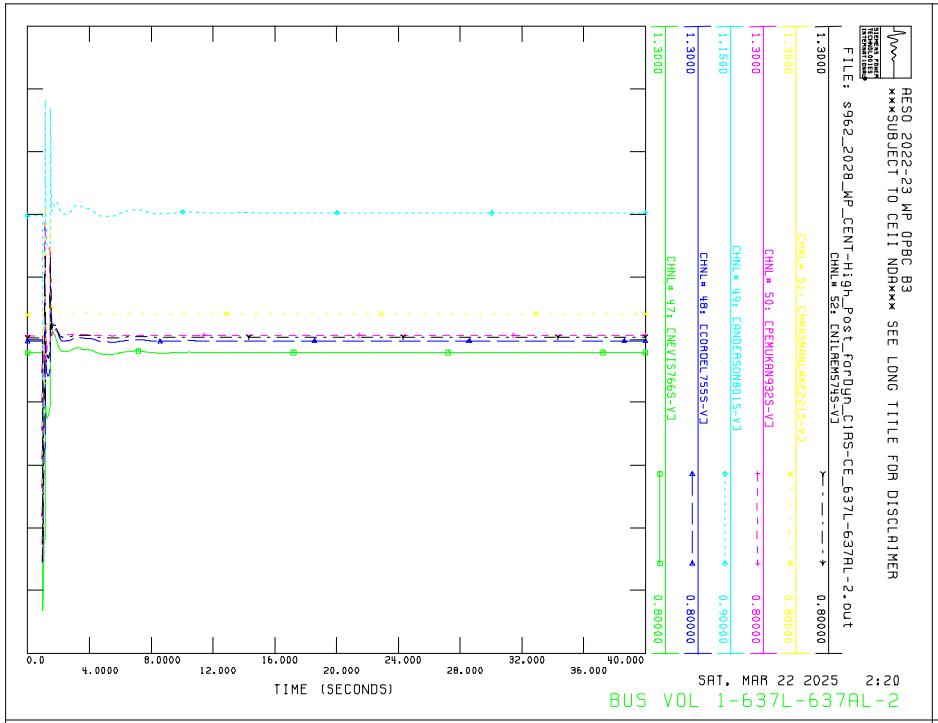

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s961_2028_WP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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0.50000
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0.0
0.0

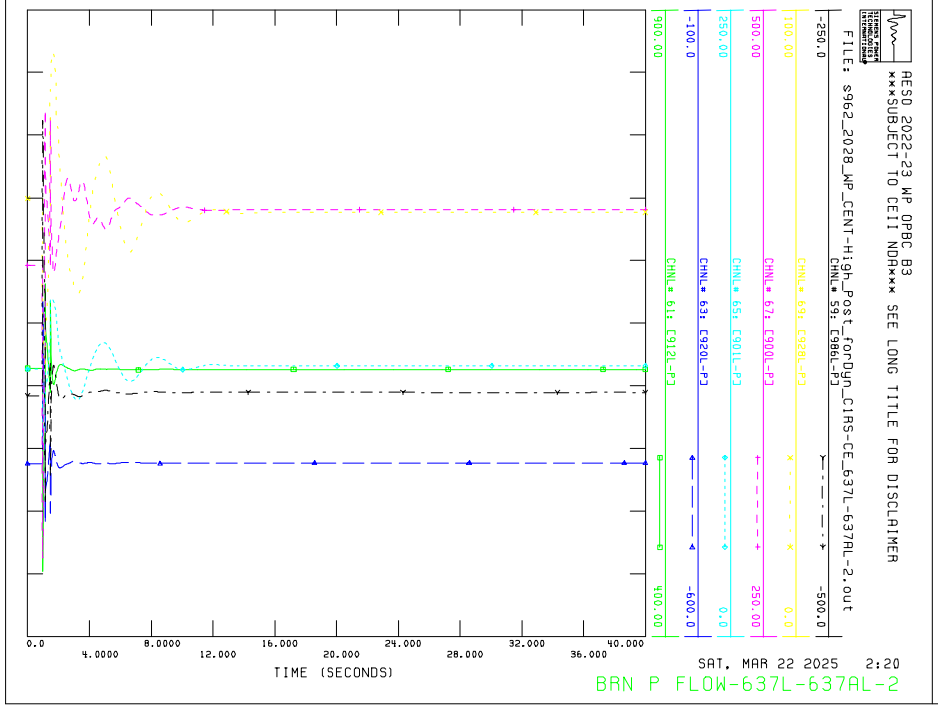

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s961_2028_WP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
SAT, MAR 22 2025 2:20
TIME (SECONDS)
MAC QOUT 1-637L-637AL-1
MAC QOUT 2-637L-637AL-1
MAC QOUT 3-637L-637AL-1
SYNC MAC ANGLE-637L-637AL

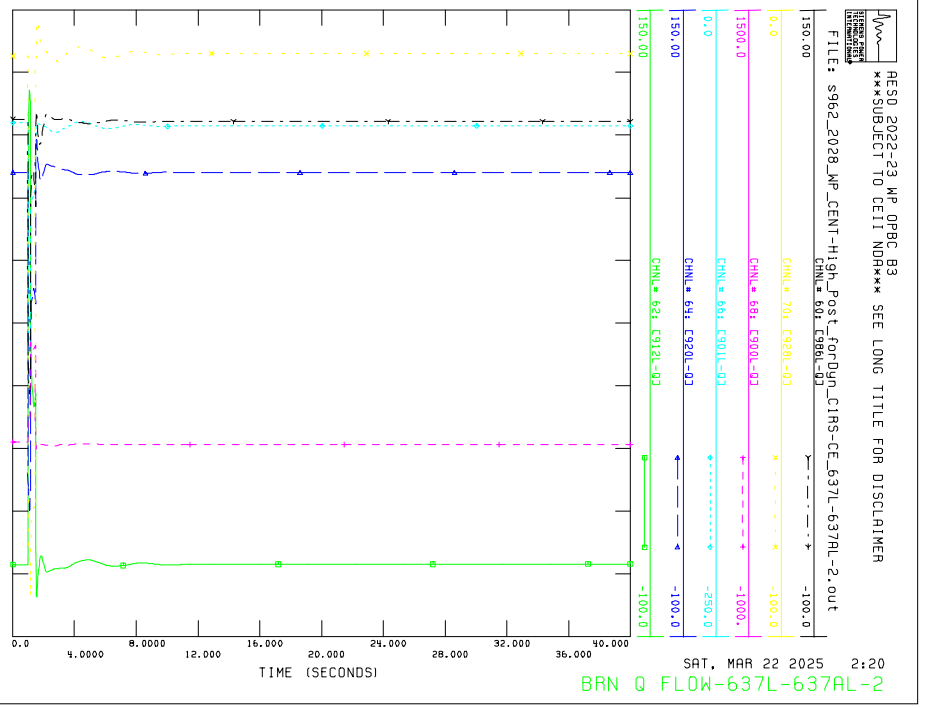

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s961_2028_WP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGAET2075-V3
CHNL = 54: CRIDGDEE695-V3
CHNL = 53: CBATTLERIVER757S-V3
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 2-637L-637AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s961_2028_WP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNRPE221S-A
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 1-637L-637AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s961_2028_WP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C986L-Q3
CHNL = 59: C986L-P3
CHNL = 58: C920L-Q3
CHNL = 57: C920L-P3
CHNL = 56: C911L-Q3
CHNL = 55: C911L-P3
CHNL = 54: C900L-Q3
CHNL = 53: C900L-P3
CHNL = 52: C828L-Q3
CHNL = 51: C828L-P3
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BRN Q FLOW-637L-637AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s961_2028_WP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-1.out
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BRN P FLOW-637L-637AL-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s962_2028_WP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
SAT, MAR 22 2025 2:20
TIME (SECONDS)
MAC POUT 1-637L-637AL-2
MAC POUT 2-637L-637AL-2
MAC POUT 3-637L-637AL-2
EXT-MAC-P-Q-637L-637AL-2

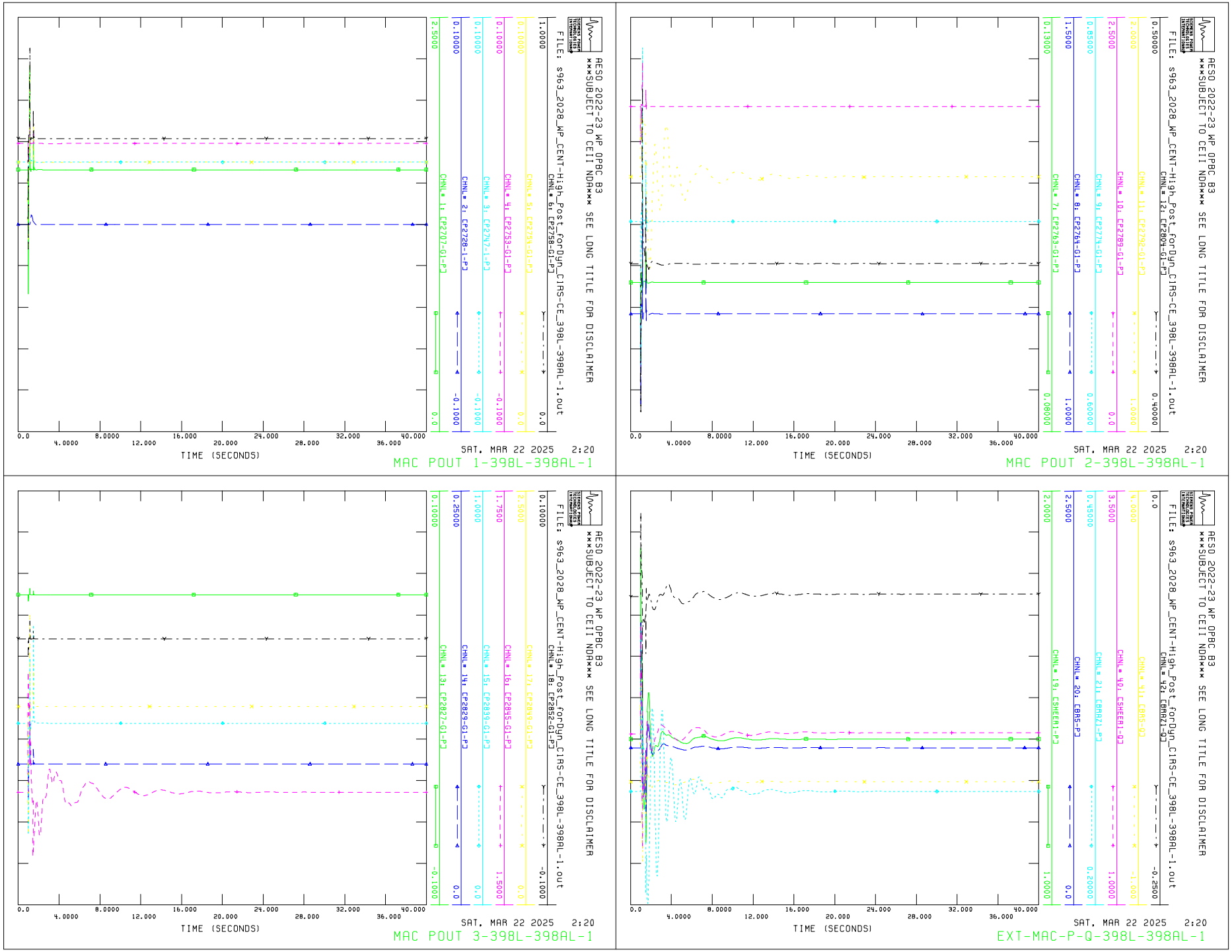

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s962_2028_WP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
SAT, MAR 22 2025 2:20
TIME (SECONDS)
MAC QOUT 1-637L-637AL-2
MAC QOUT 2-637L-637AL-2
MAC QOUT 3-637L-637AL-2
SYNC MAC ANGLE-637L-637AL

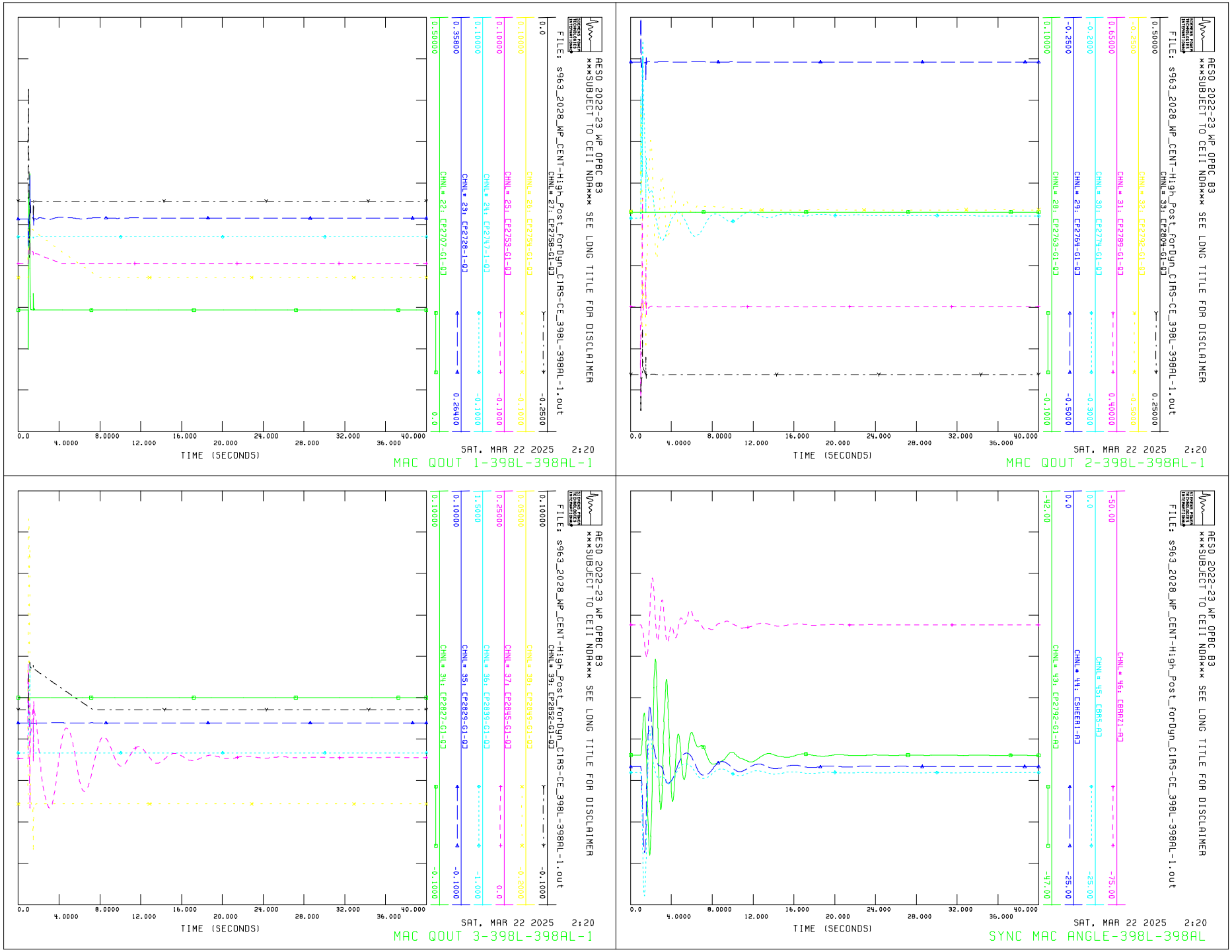

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s962_2028_WP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL = 58: CNORTHHOLDEN9355-V3
CHNL = 57: CJOFFRE9355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA275-V3
CHNL = 54: CRECODEER635-V3
CHNL = 53: CBATTLERIVER757S-V3
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1.3000
1.2000
1.3000
0.80000
0.70000
0.80000
0.70000
0.80000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BUS VOL 2-637L-637AL-2

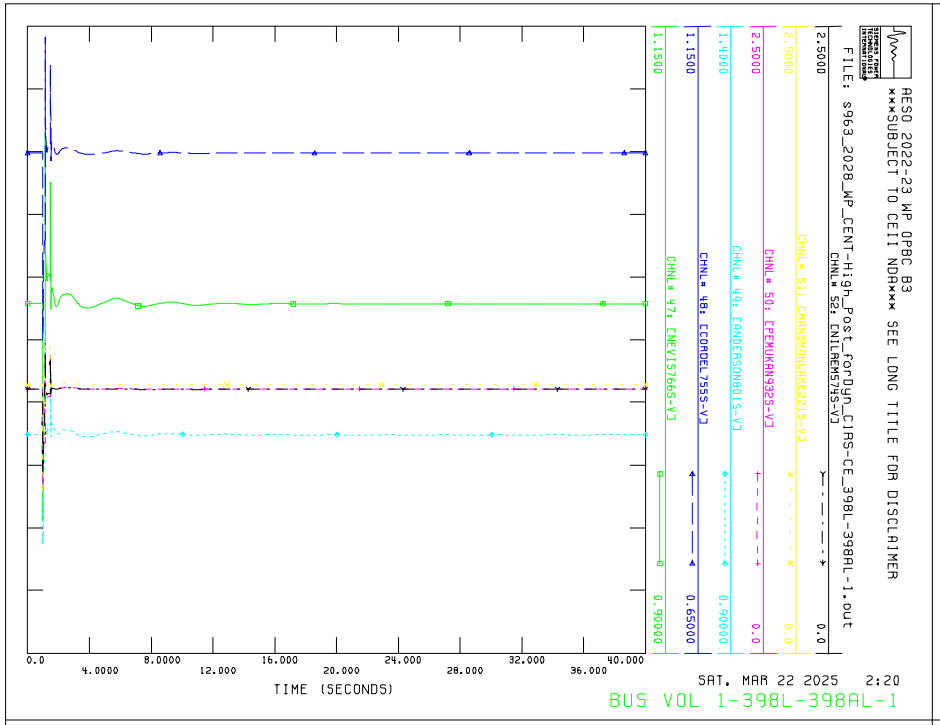

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s962_2028_WP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL = 52: CNILAEM975-V3
CHNL = 51: CHANSMNAPE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV157665-V3
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1.3000
1.1500
1.3000
1.3000
0.80000
0.80000
0.90000
0.80000
0.80000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BUS VOL 1-637L-637AL-2

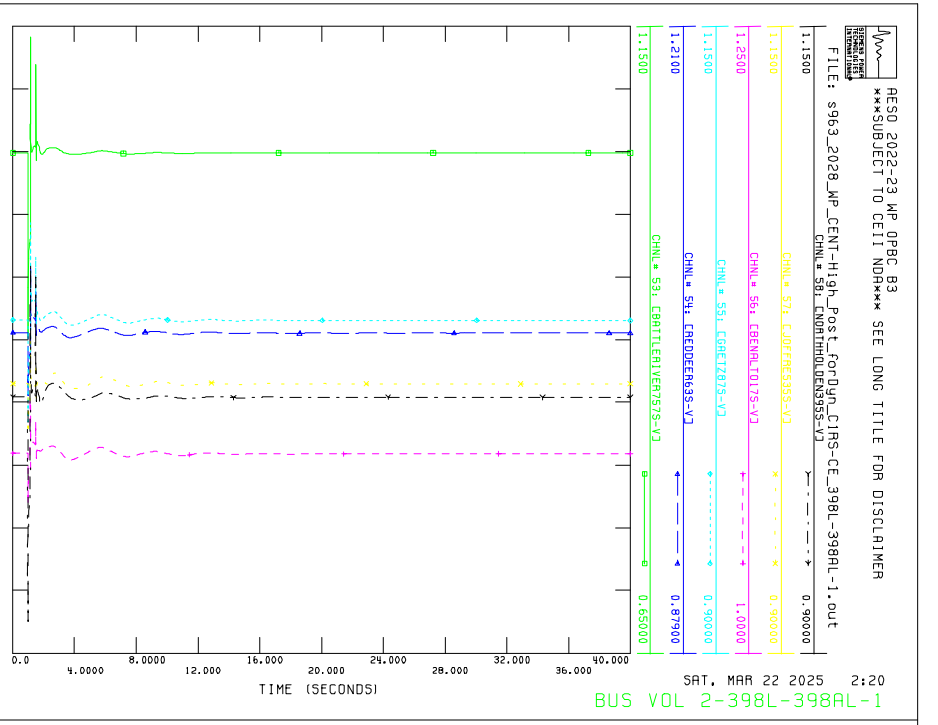

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s962_2028_WP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL = 60: C986L-Q3
CHNL = 70: C828L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C912L-Q3
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0.0
0.0
1500.0
150.00
-100.0
-250.0
-1000.
-100.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BRN Q FLOW-637L-637AL-2

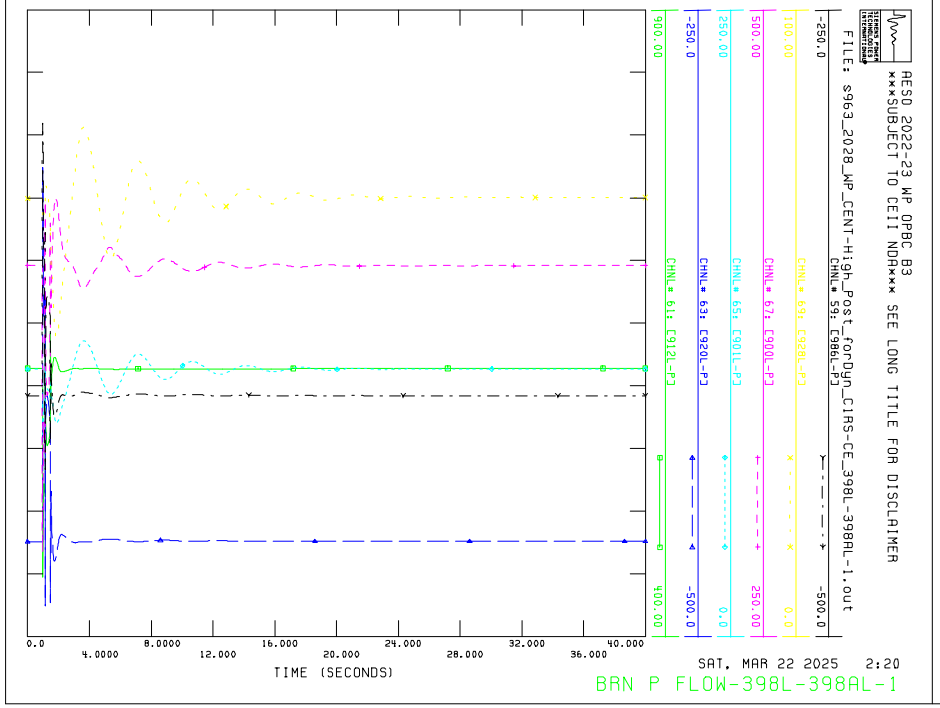
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s962_2028_WP_CENT-High_Post_forDyn_CIRS-CE_637L-637AL-2.out
CHNL = 59: C986L-P3
CHNL = 69: C828L-P3
CHNL = 68: C911L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-250.0
100.00
500.00
250.00
0.0
-500.0
0.0
-100.0
-600.0
900.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:20
BRN P FLOW-637L-637AL-2

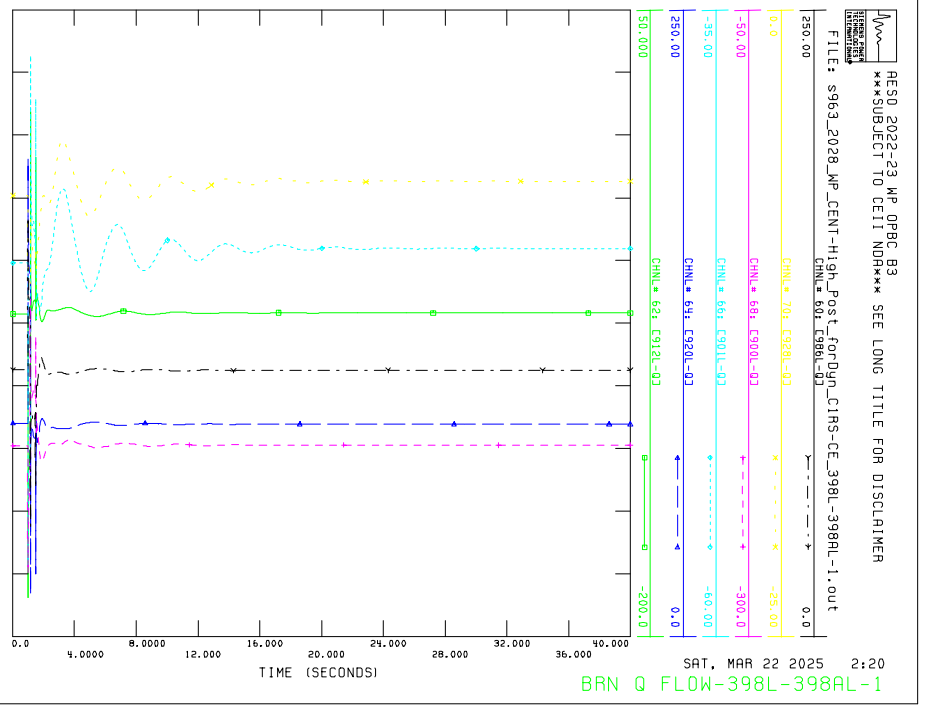

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s963_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC POUT 2-398L-398AL-1
MAC POUT 1-398L-398AL-1
CHNL= 42: CBAR21-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR21-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
EXT-MAC-P-Q-398L-398AL-1
MAC POUT 3-398L-398AL-1

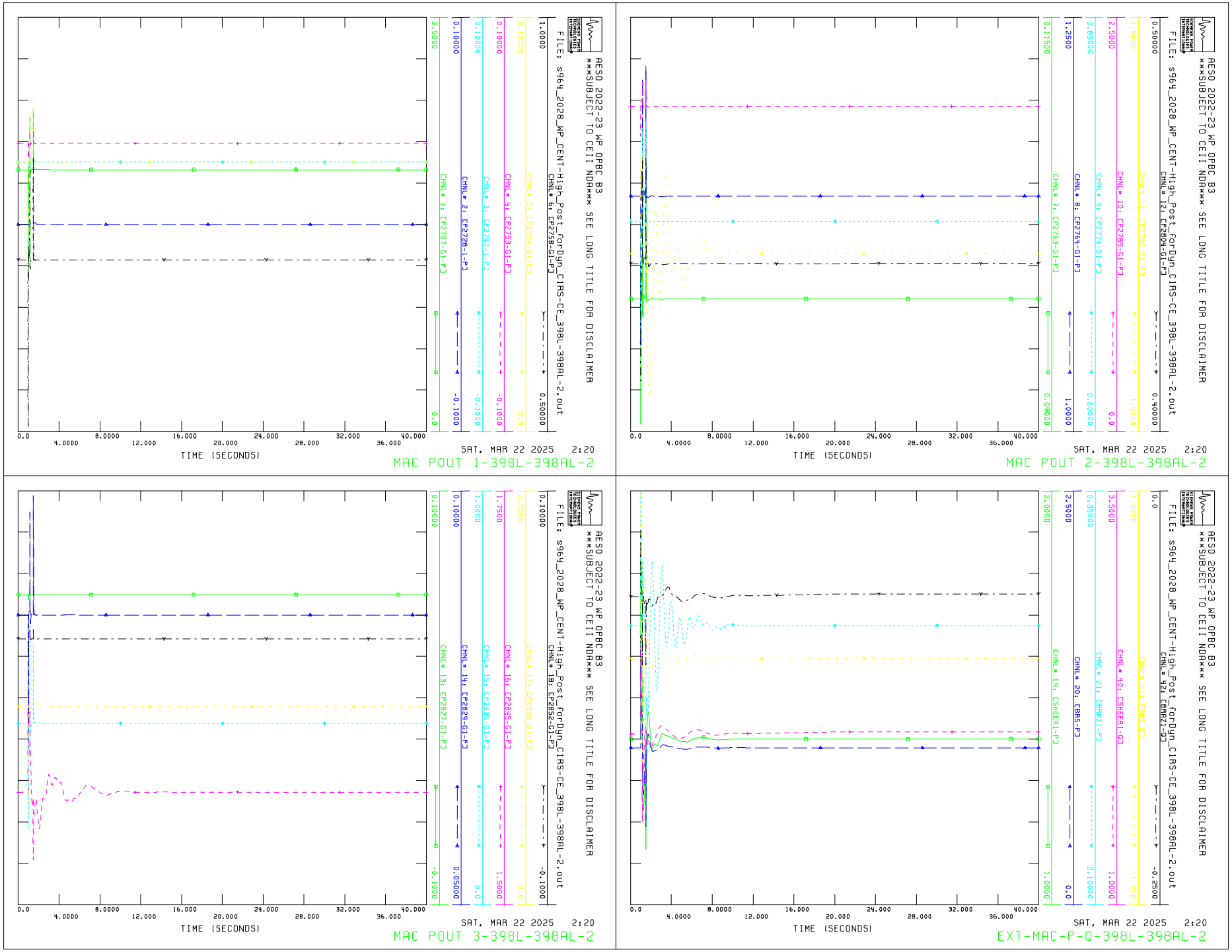

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s963_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
SAT, MAR 22 2025 2:20
TIME (SECONDS)
MAC QOUT 1-398L-398AL-1
MAC QOUT 2-398L-398AL-1
MAC QOUT 3-398L-398AL-1
SYNC MAC ANGLE-398L-398AL

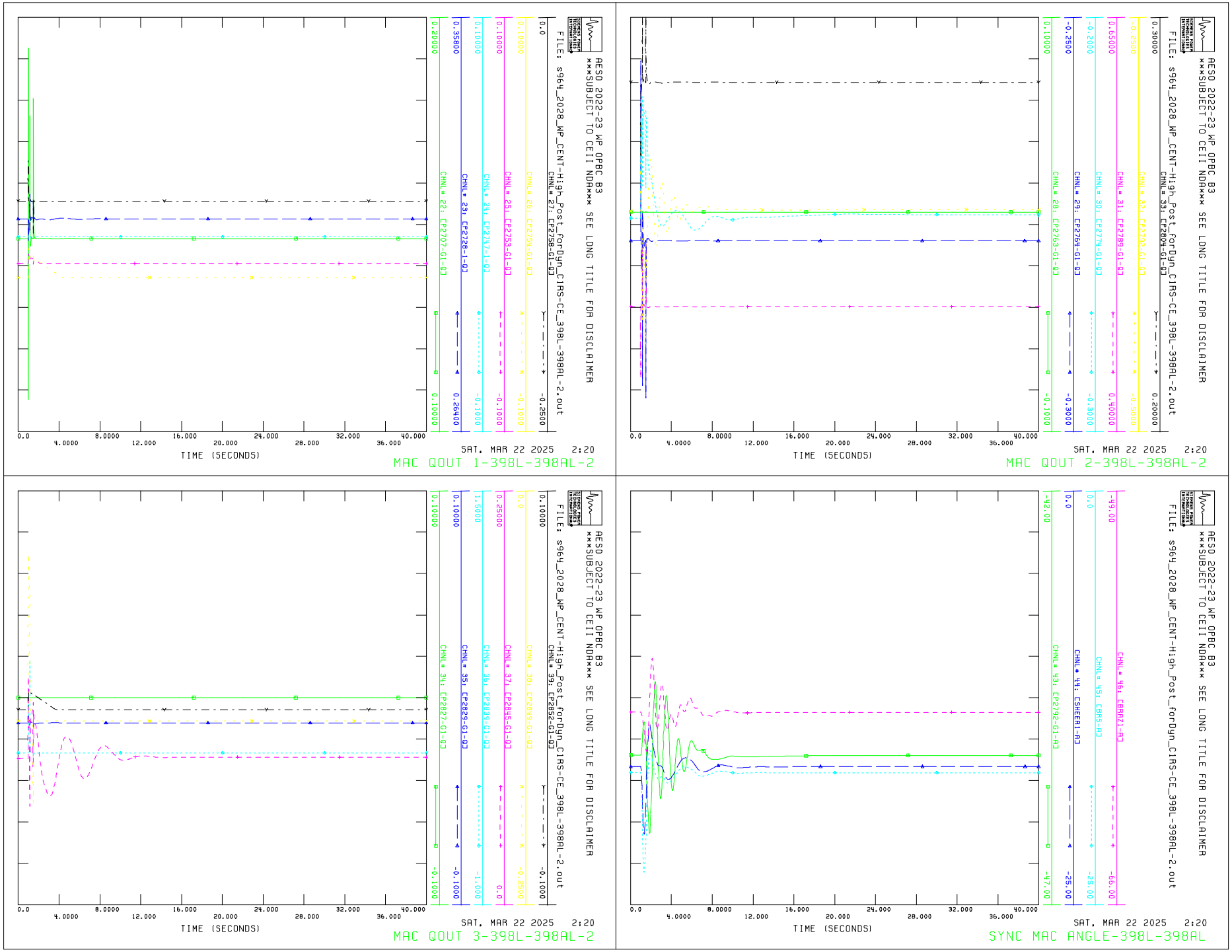

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s963_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL = 48: CCORDEL7SSS-V2
CHNL = 50: CPEMUKEN3325-V2
CHNL = 51: CHANNKNAPE221SA-V2
CHNL = 52: CNILREM975-V2
CHNL = 47: CNEV1576SS-V2
CHNL = 49: CANDERSON815-V2
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 1-398L-398AL-1

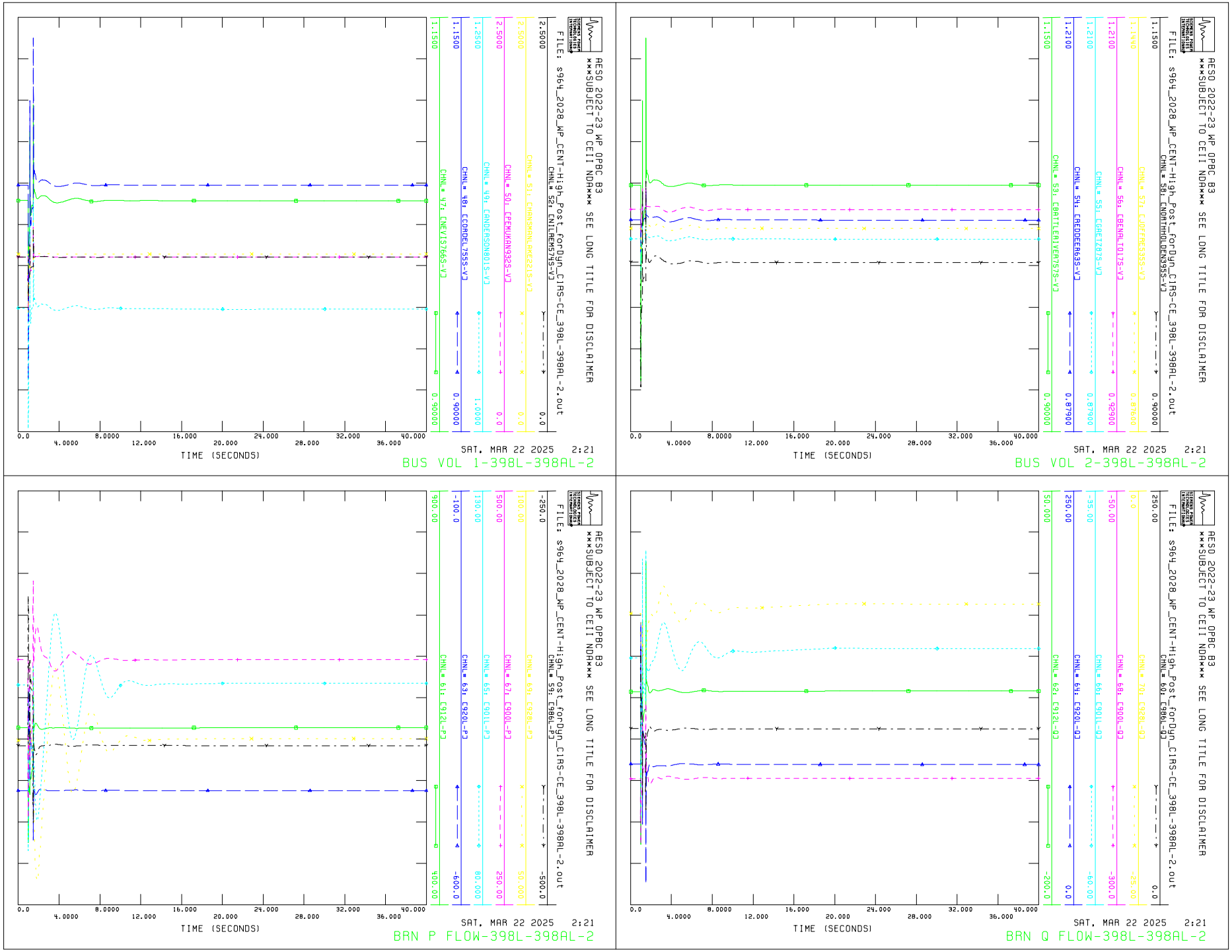

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s963_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBIGDOE8393-V2
CHNL = 55: CGALTA075-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHHOLDEN395S-V2
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BUS VOL 2-398L-398AL-1

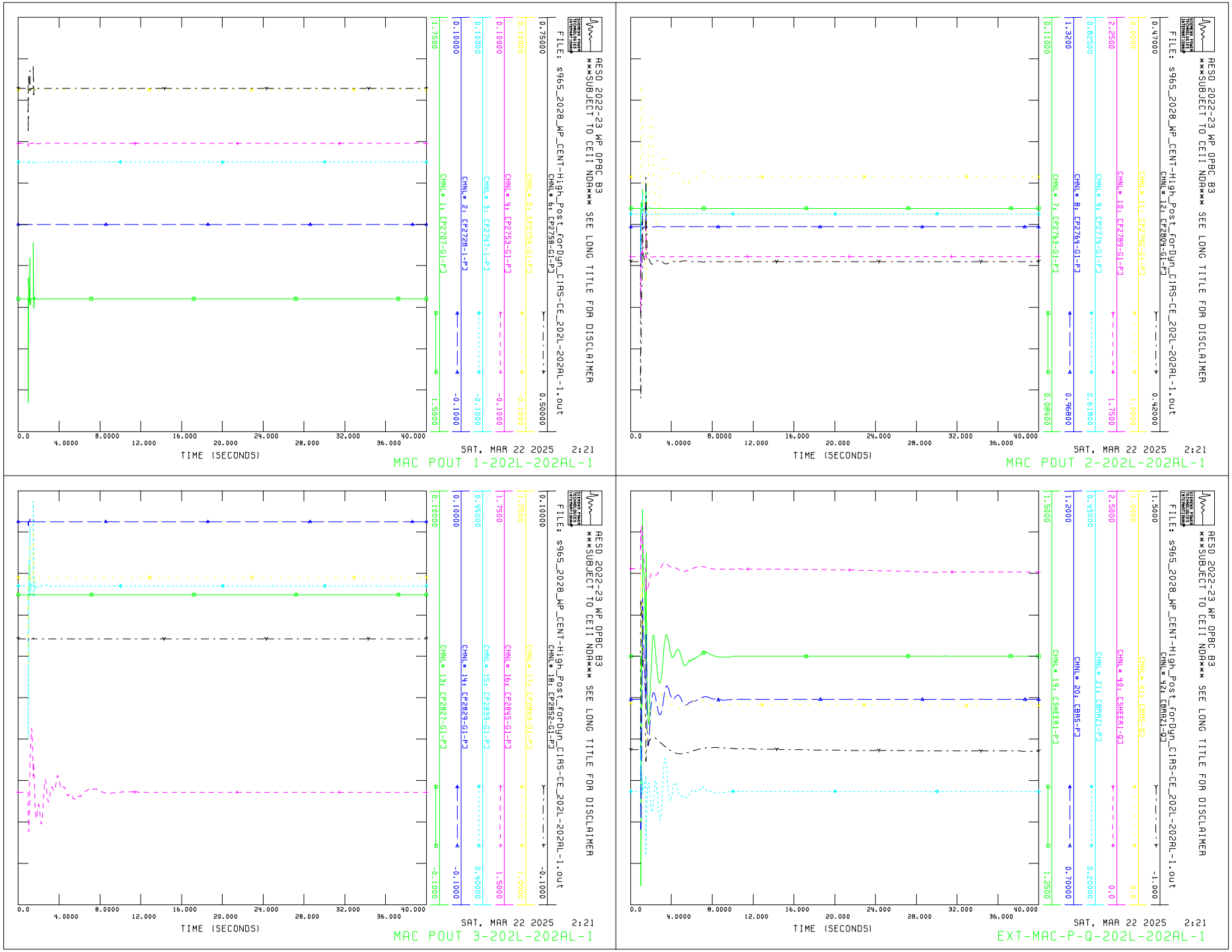

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s963_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL = 59: C986L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BRN P FLOW-398L-398AL-1

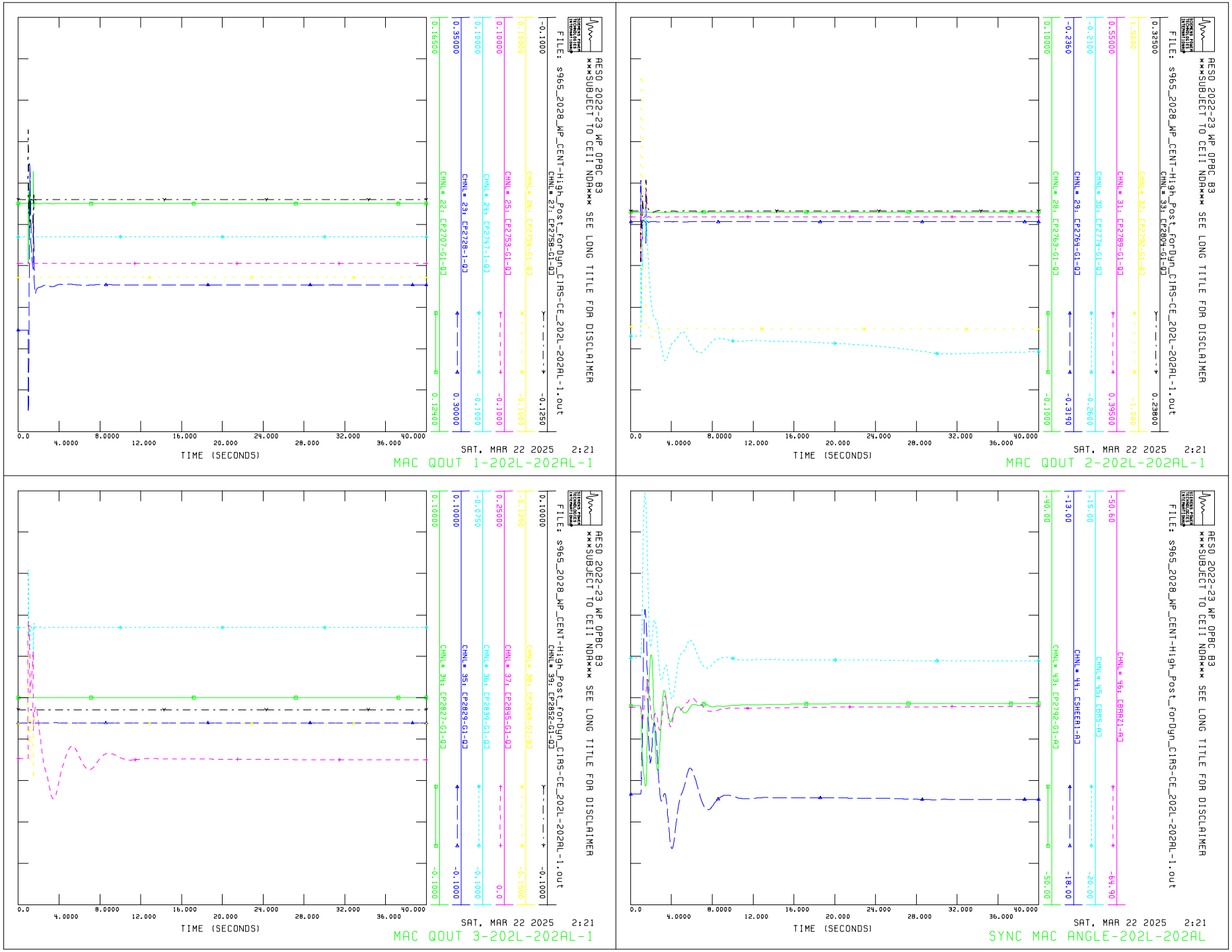

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s963_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-1.out
CHNL = 60: C986L-Q1
CHNL = 62: C912L-Q1
CHNL = 64: C920L-Q1
CHNL = 66: C901L-Q1
CHNL = 68: C900L-Q1
CHNL = 70: C928L-Q1
SAT, MAR 22 2025 2:20
TIME (SECONDS)
BRN Q FLOW-398L-398AL-1

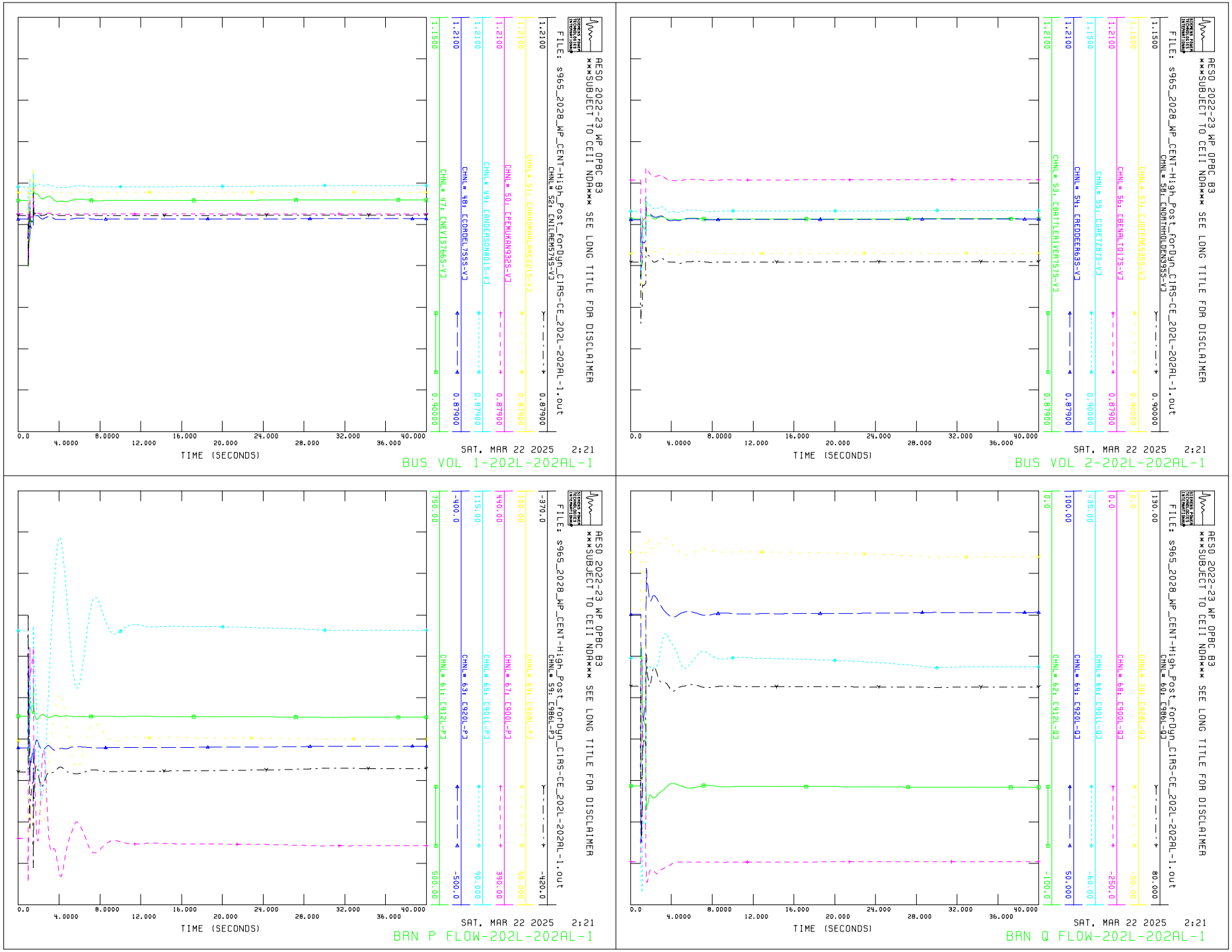

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s964_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
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2.5000
0.85000
1.2500
0.11500
0.40000
1.4000
0.0
0.60000
1.0000
0.09000
SAT, MAR 22 2025 2:20
TIME (SECONDS)
MAC POUT 2-398L-398AL-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
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-0.1000
0.50000
MAC POUT 1-398L-398AL-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
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0.05000
MAC POUT 3-398L-398AL-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: CP2849-G1-P3
CHNL= 17: CP2845-G1-P3
3.5000
2.0000
0.35000
-0.2500
CHNL= 42: CBAR71-Q3
CHNL= 41: CB85-Q3
CHNL= 40: CSHEEB1-Q3
CHNL= 21: CBAR71-P3
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EXT-MAC-P-Q-398L-398AL-2

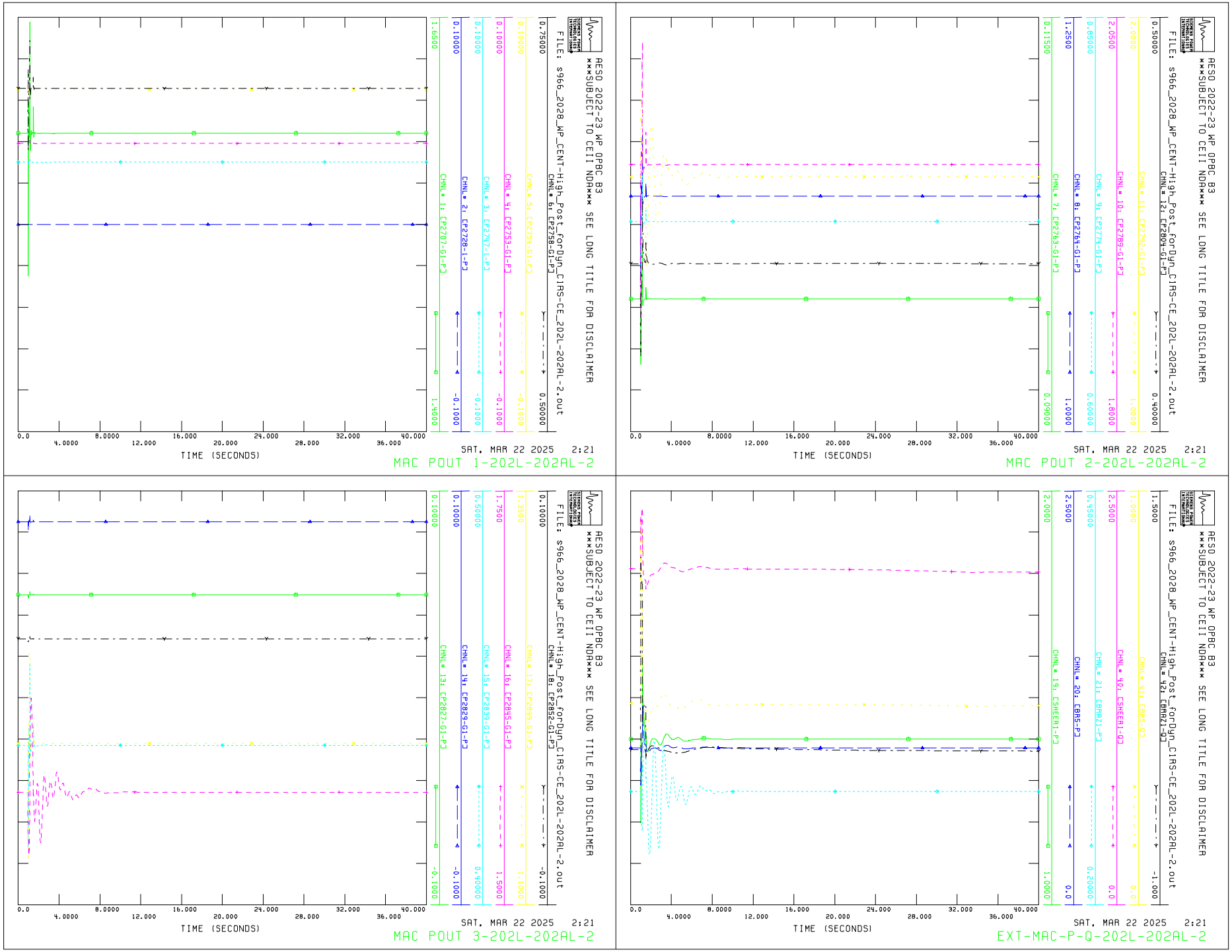

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s964_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:20
MAC QOUT 1-398L-398AL-2
MAC QOUT 2-398L-398AL-2
MAC QOUT 3-398L-398AL-2
SYNC MAC ANGLE-398L-398AL

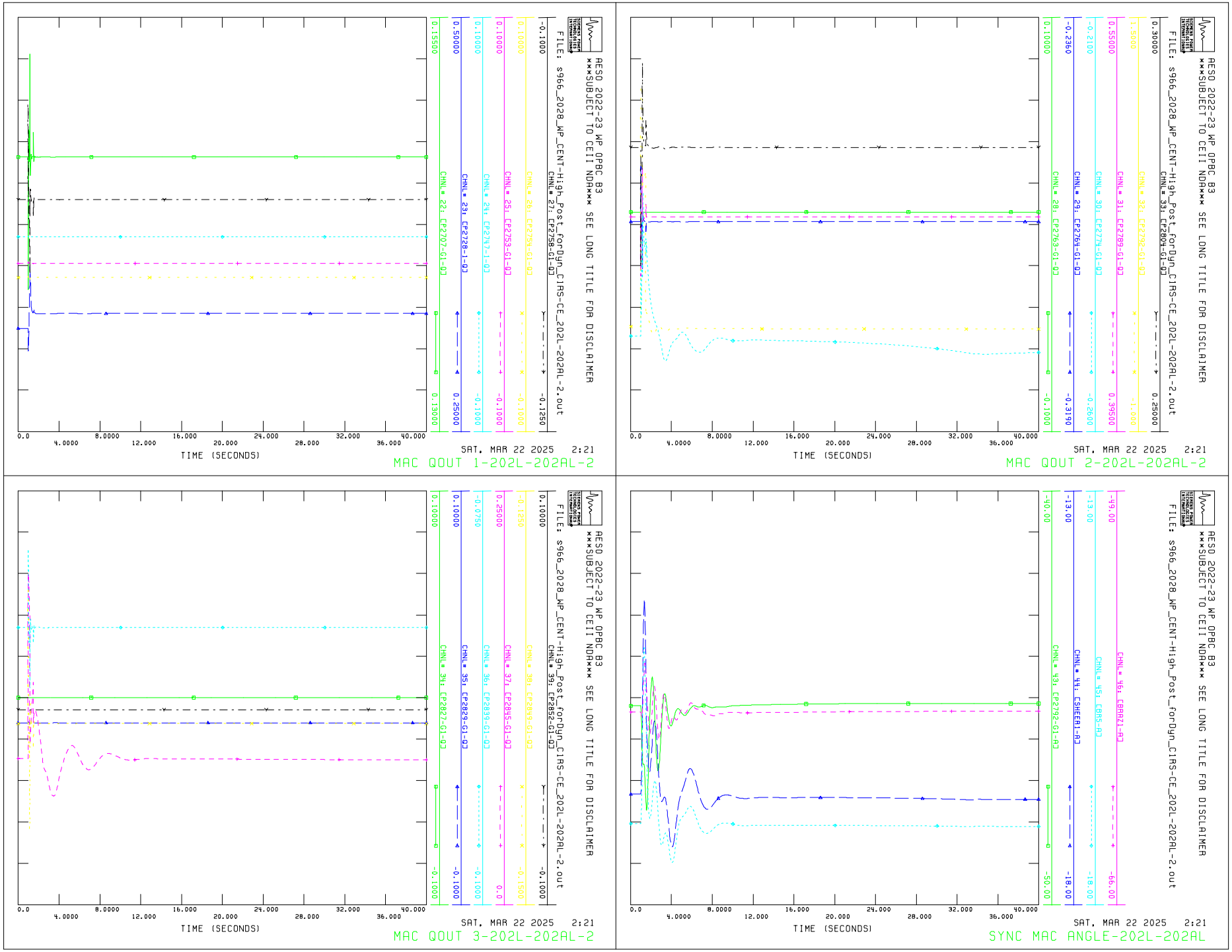

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s964_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-398AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
BUS VOL 1-398L-398AL-2
BUS VOL 2-398L-398AL-2
BRN P FLOW-398L-398AL-2
BRN Q FLOW-398L-398AL-2

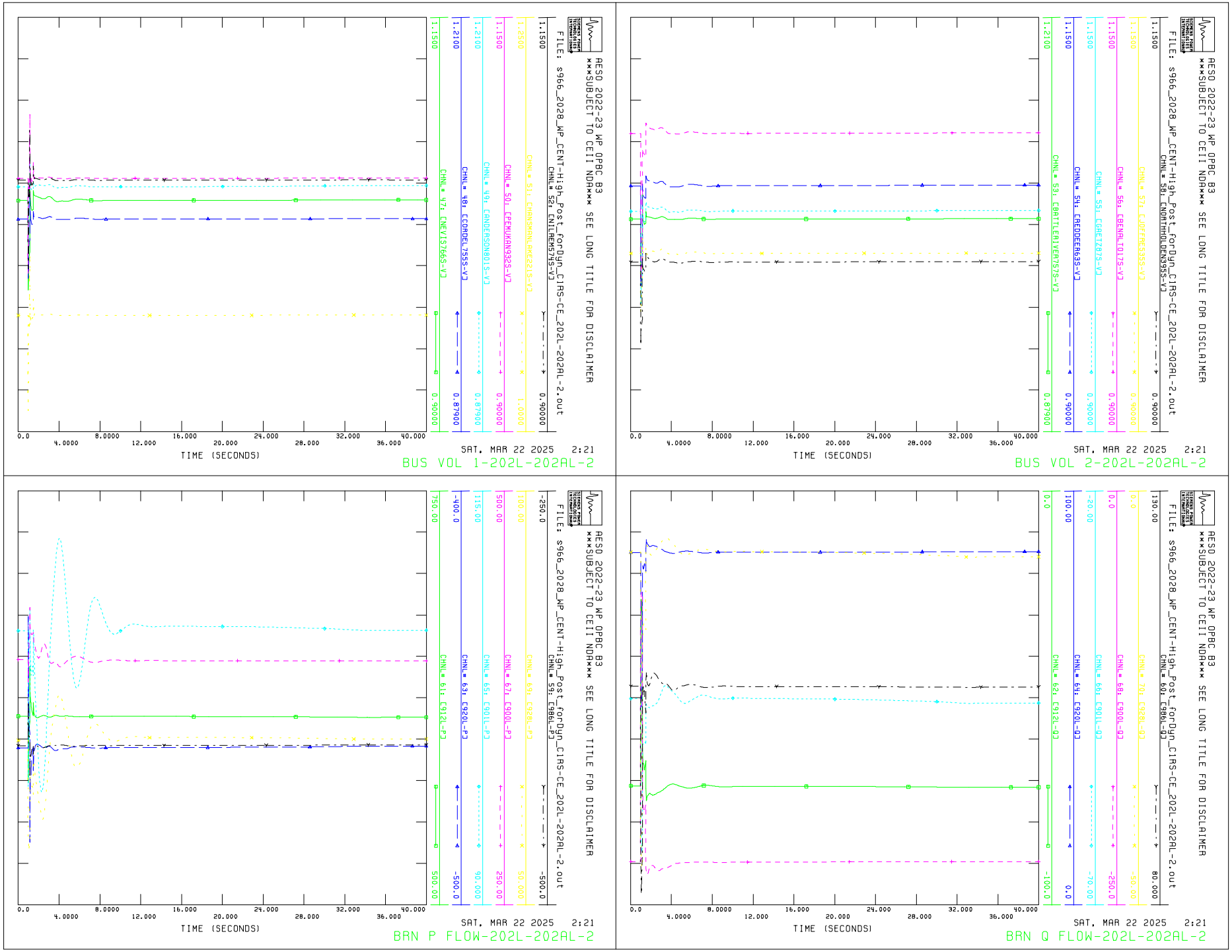

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s965_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.47000
0.11000
1.3200
0.82500
2.2500
2.0000
0.42000
0.09400
0.96800
0.61800
1.7500
1.0000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 2-202L-202AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s965_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.10000
1.7500
0.50000
-0.1000
-0.1000
-0.1000
-0.1000
-0.1000
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 1-202L-202AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s965_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
1.2500
1.7500
0.40000
-0.1000
-0.1000
-0.1000
-0.1000
-0.1000
1.5500
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 3-202L-202AL-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s965_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
1.5000
1.0000
2.5000
0.45000
1.2000
1.2500
0.0
0.20000
0.70000
-1.000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
EXT-MAC-P-Q-202L-202AL-1

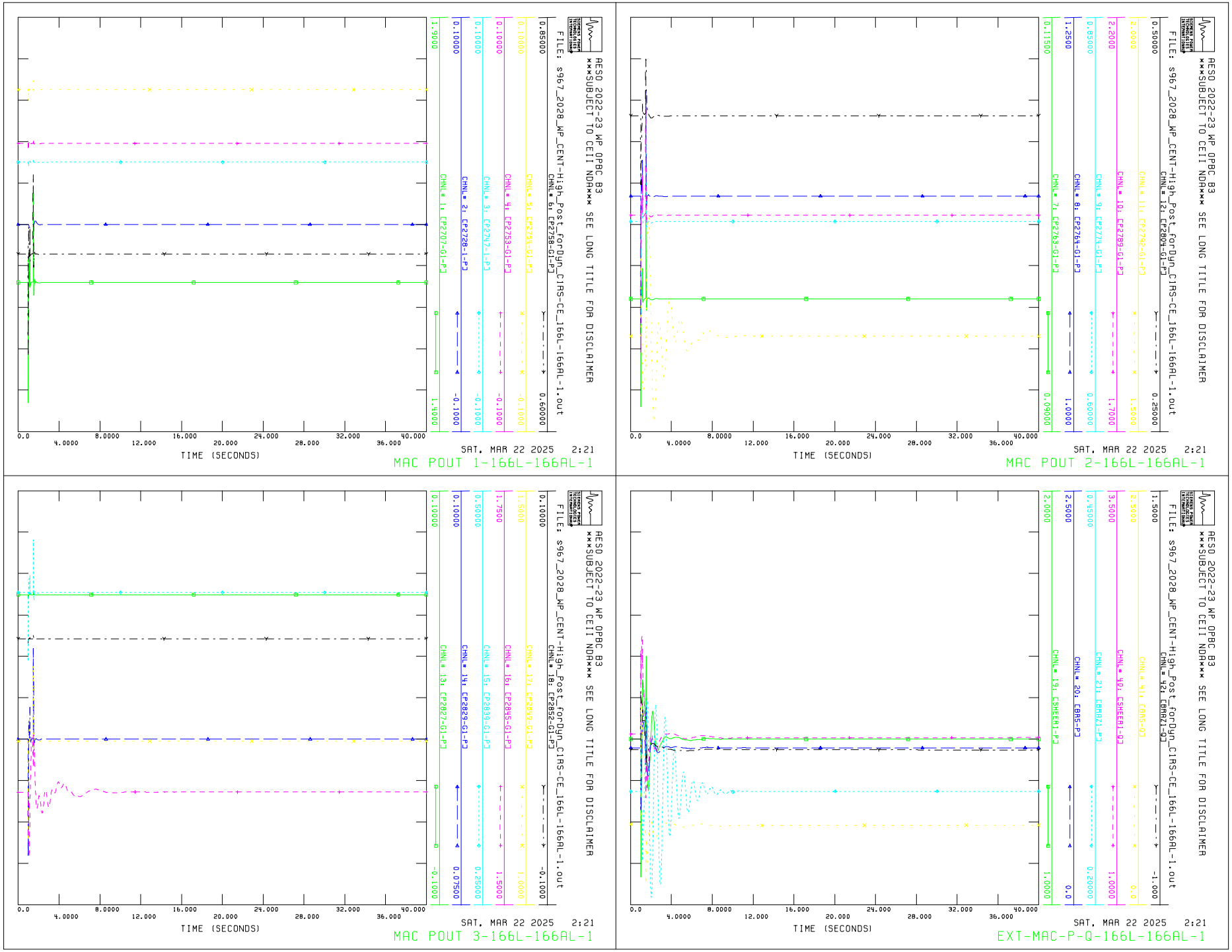

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s965_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 1-202L-202AL-1
MAC QOUT 2-202L-202AL-1
MAC QOUT 3-202L-202AL-1
SYNC MAC ANGLE-202L-202AL

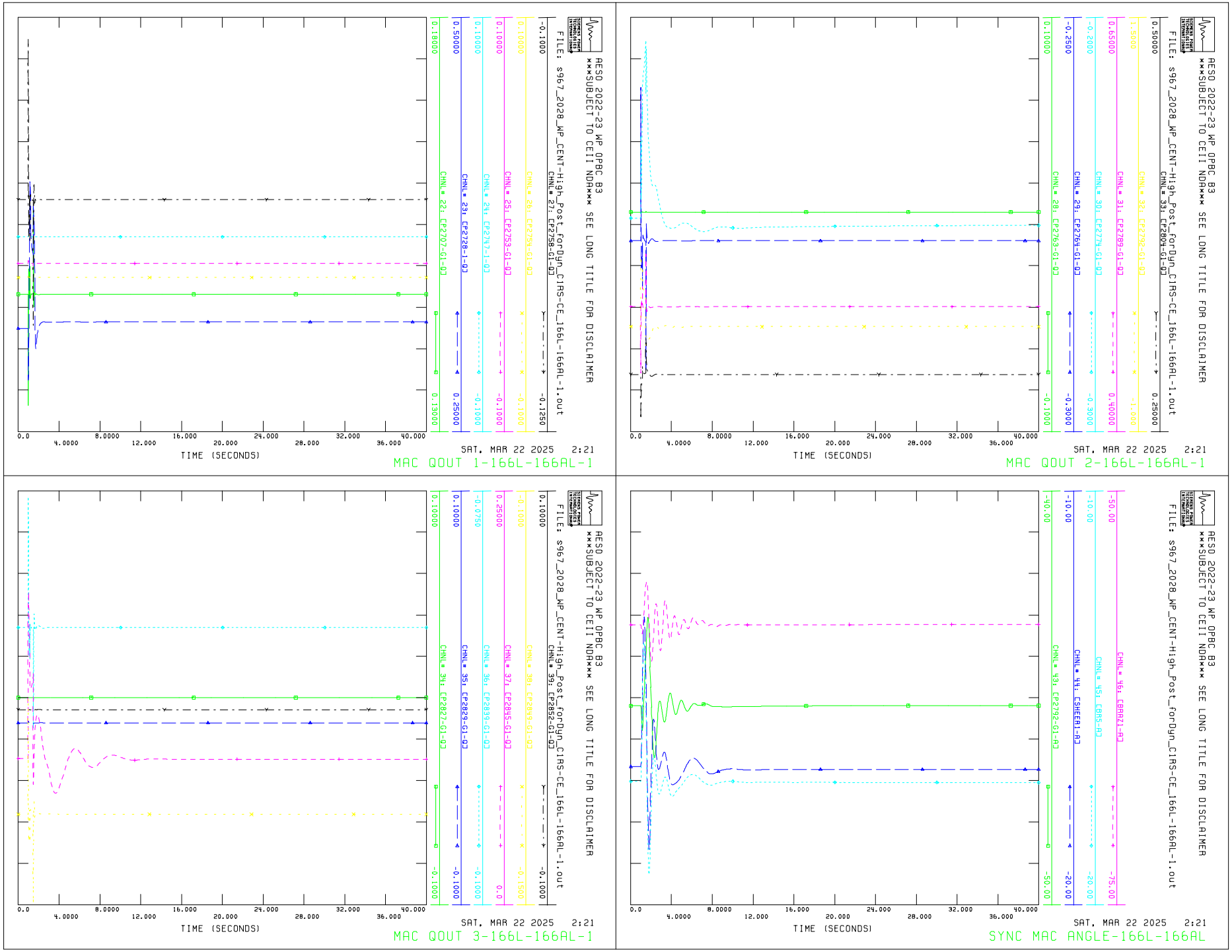

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s965_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-1.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
BUS VOL 1-202L-202AL-1
BUS VOL 2-202L-202AL-1
BRN P FLOW-202L-202AL-1
BRN Q FLOW-202L-202AL-1

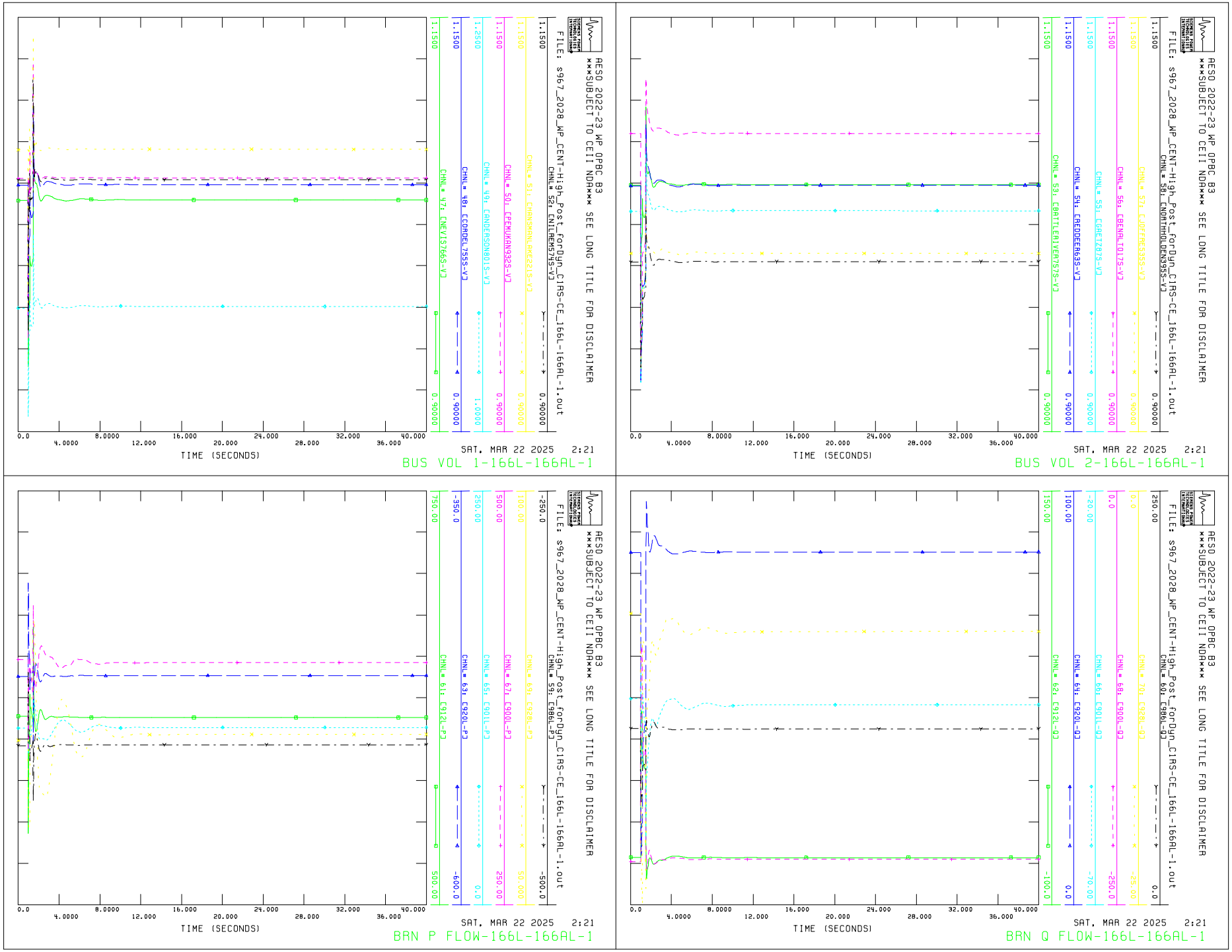

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s966_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 9: CP2774-G1-P3
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC POUT 2-202L-202AL-2
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 5: CP2754-G1-P3
MAC POUT 1-202L-202AL-2
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-202L-202AL-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CBRS-G3
CHNL= 42: CBAR1-G3
EXT-MAC-P-Q-202L-202AL-2

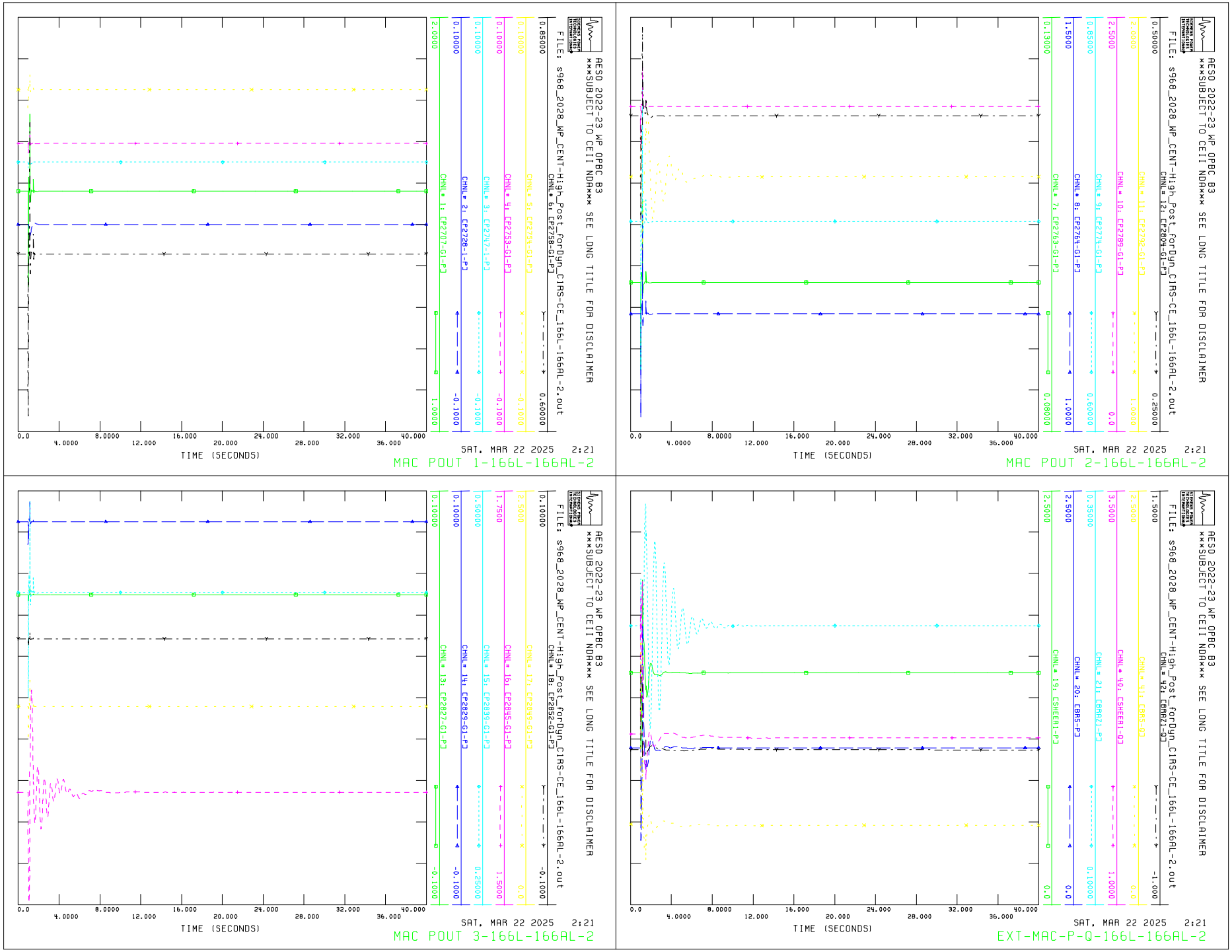

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s966_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 1-202L-202AL-2
MAC QOUT 2-202L-202AL-2
MAC QOUT 3-202L-202AL-2
SYNC MAC ANGLE-202L-202AL

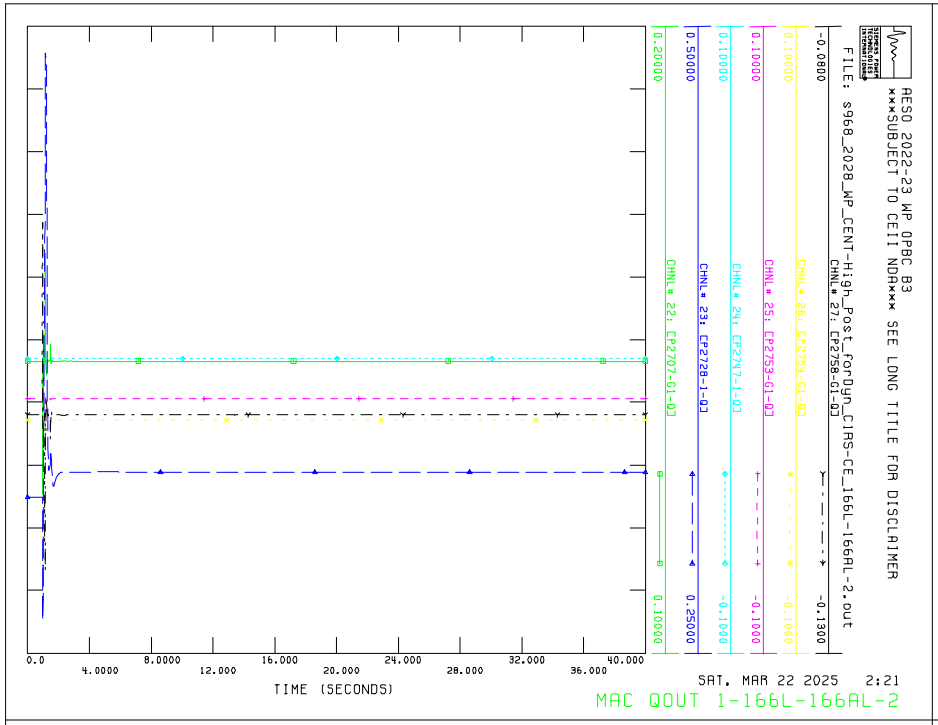

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s966_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-202AL-2.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
BUS VOL 1-202L-202AL-2
BUS VOL 2-202L-202AL-2
BRN P FLOW-202L-202AL-2
BRN Q FLOW-202L-202AL-2

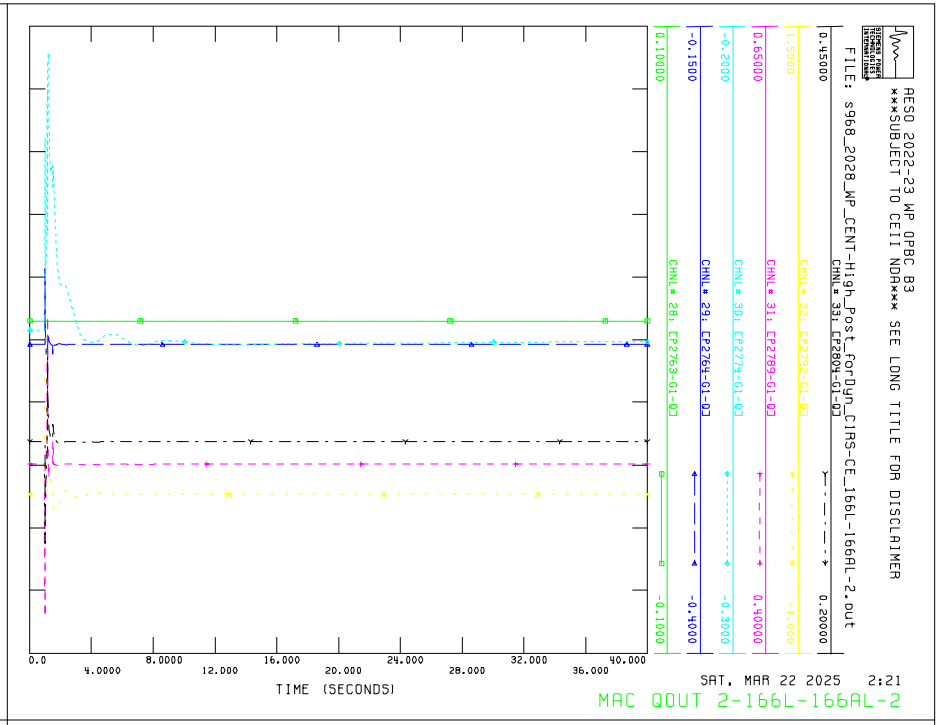

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s967_2028_WP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC POUT 1-166L-166AL-1
MAC POUT 2-166L-166AL-1
MAC POUT 3-166L-166AL-1
EXT-MAC-P-Q-166L-166AL-1

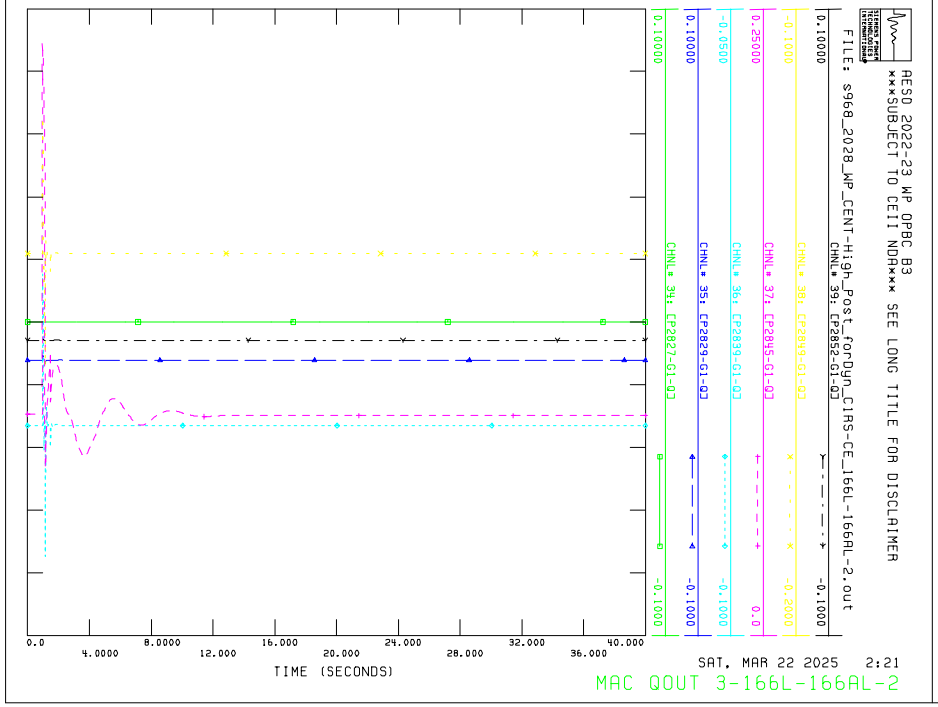

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s967_2028_WP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2822-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 1-166L-166AL-1
MAC QOUT 2-166L-166AL-1
MAC QOUT 3-166L-166AL-1
SYNC MAC ANGLE-166L-166AL

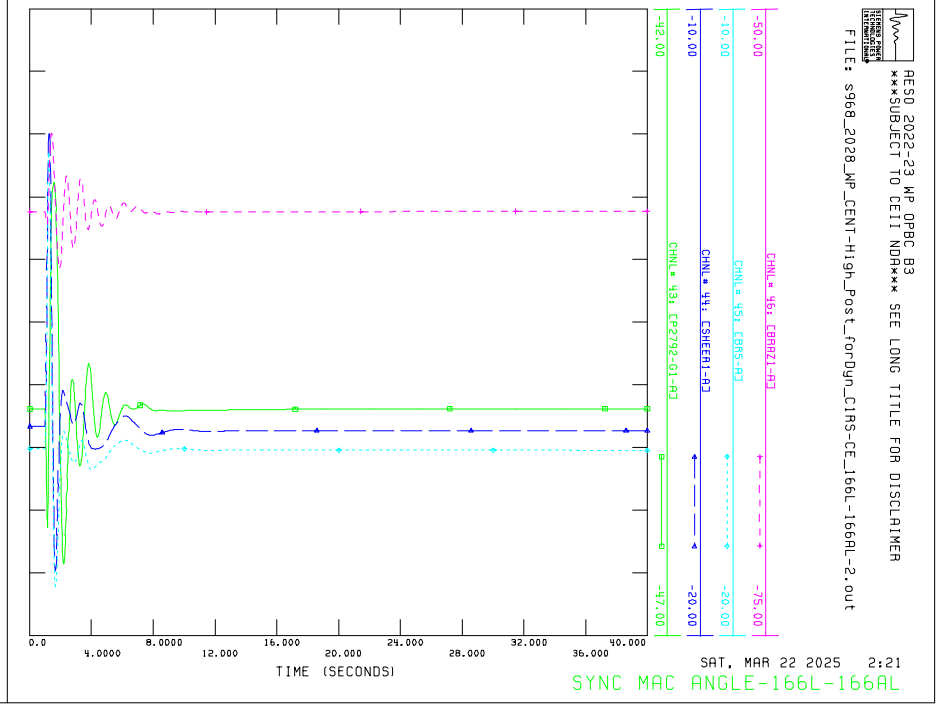

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s967_2028_WP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFREE395S-V3
CHNL = 56: CBENALTOI7S-V3
CHNL = 55: CGALTZ87S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 53: CBATTLERIVER75TS-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNRPE221S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
0.90000
1.2500
1.0000
-1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
BUS VOL 1-166L-166AL-1
BUS VOL 2-166L-166AL-1
CHNL = 59: C986L-P3
CHNL = 60: C986L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
BRN P FLOW-166L-166AL-1
BRN Q FLOW-166L-166AL-1

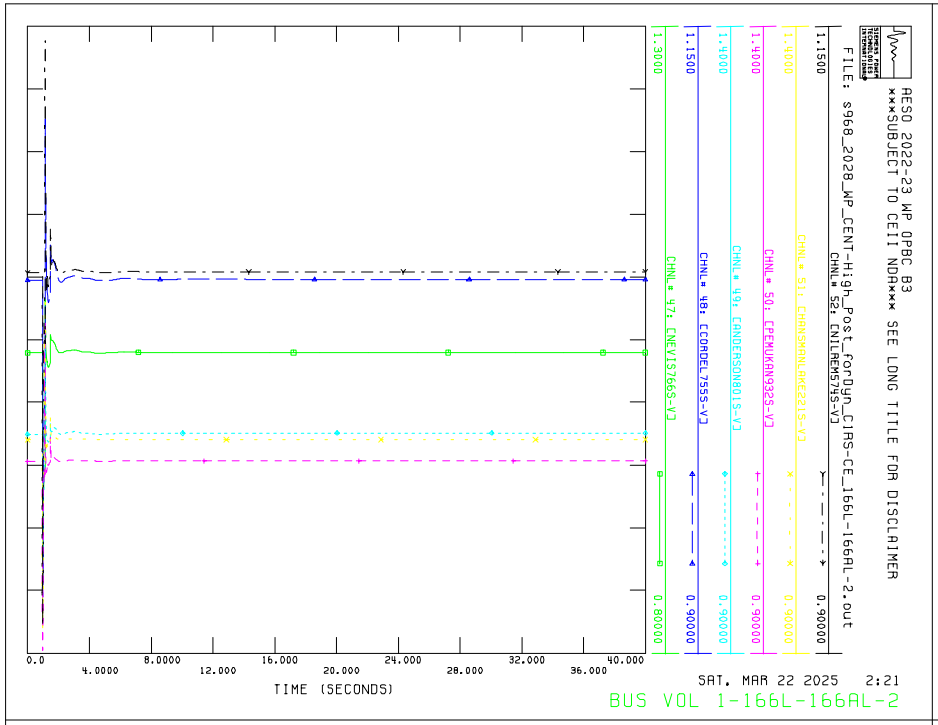

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s968_2028_WP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 2-166L-166AL-2
MAC POUT 1-166L-166AL-2
CHNL= 42: CBAR71-G3
CHNL= 41: CBRS-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR71-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
EXT-MAC-P-Q-166L-166AL-2
MAC POUT 3-166L-166AL-2

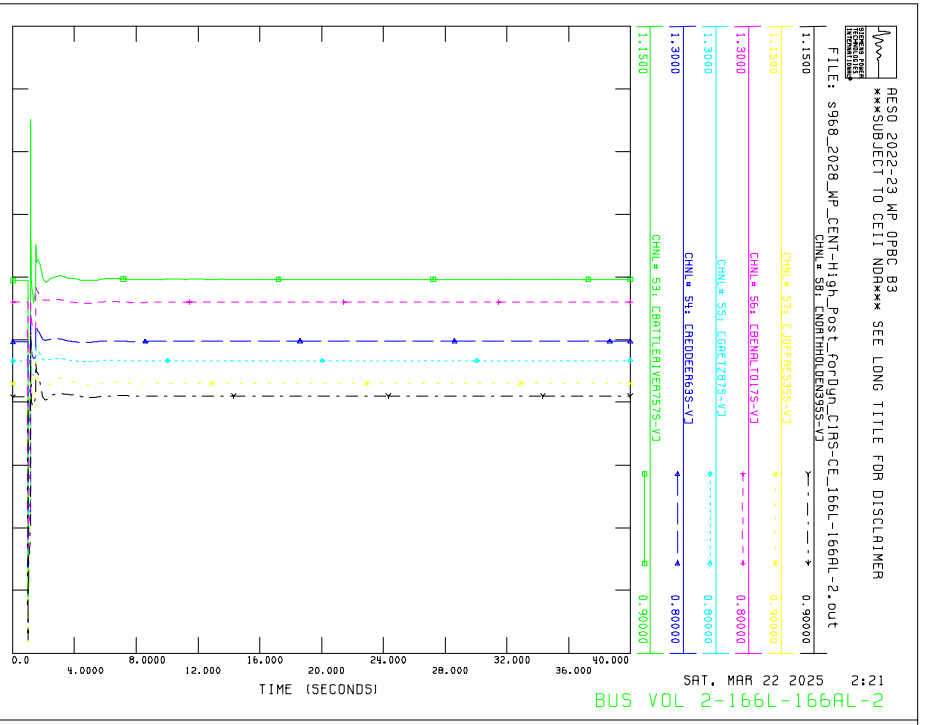

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s968_2028_WP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 1-166L-166AL-2

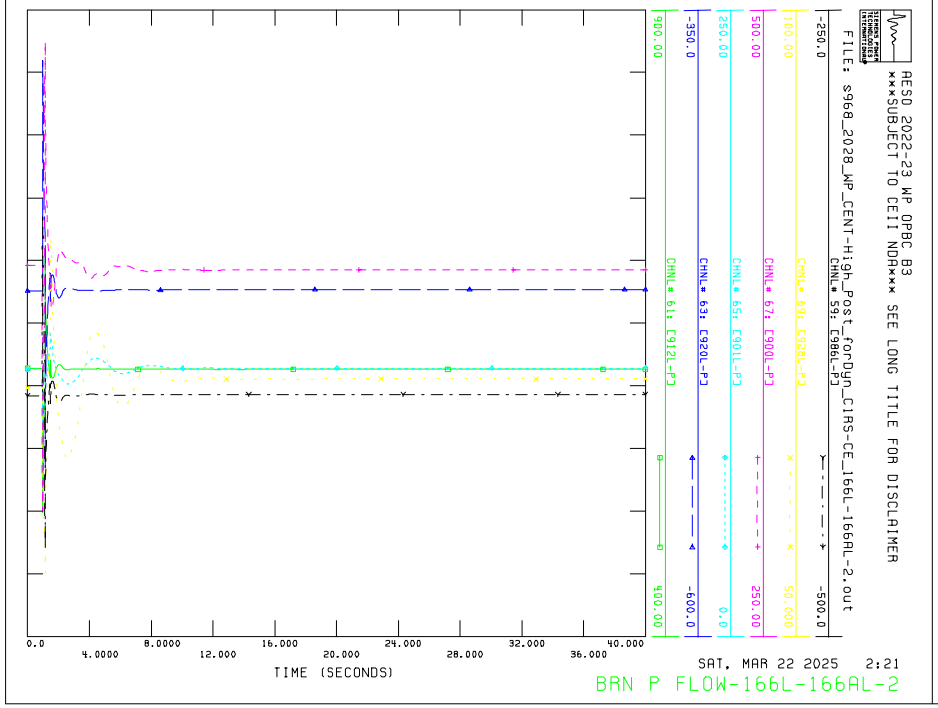

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s968_2028_WP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 2-166L-166AL-2

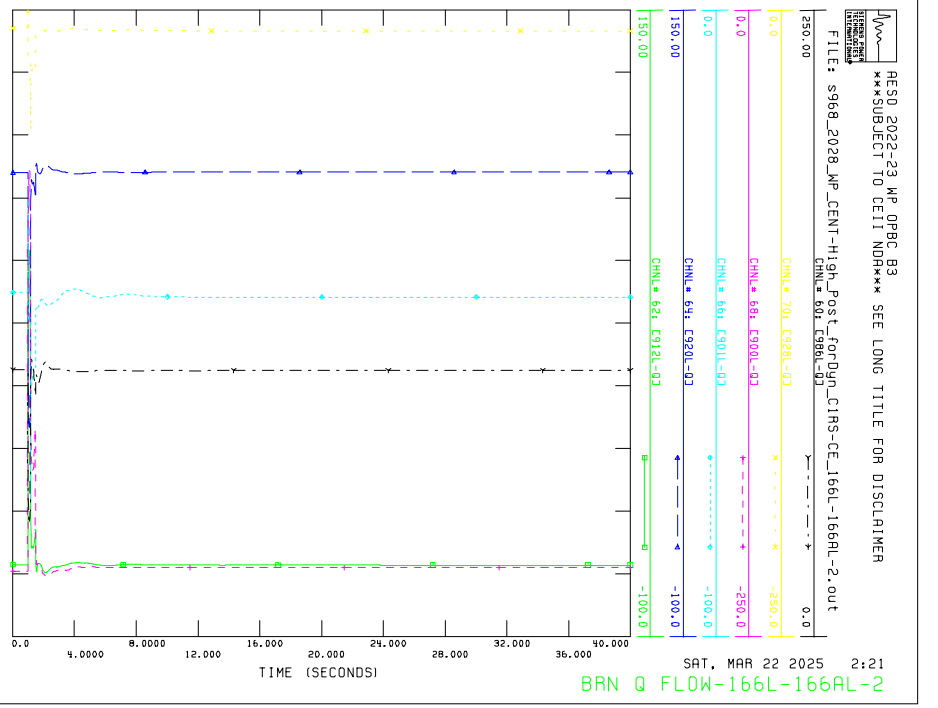

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s968_2028_WP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 3-166L-166AL-2

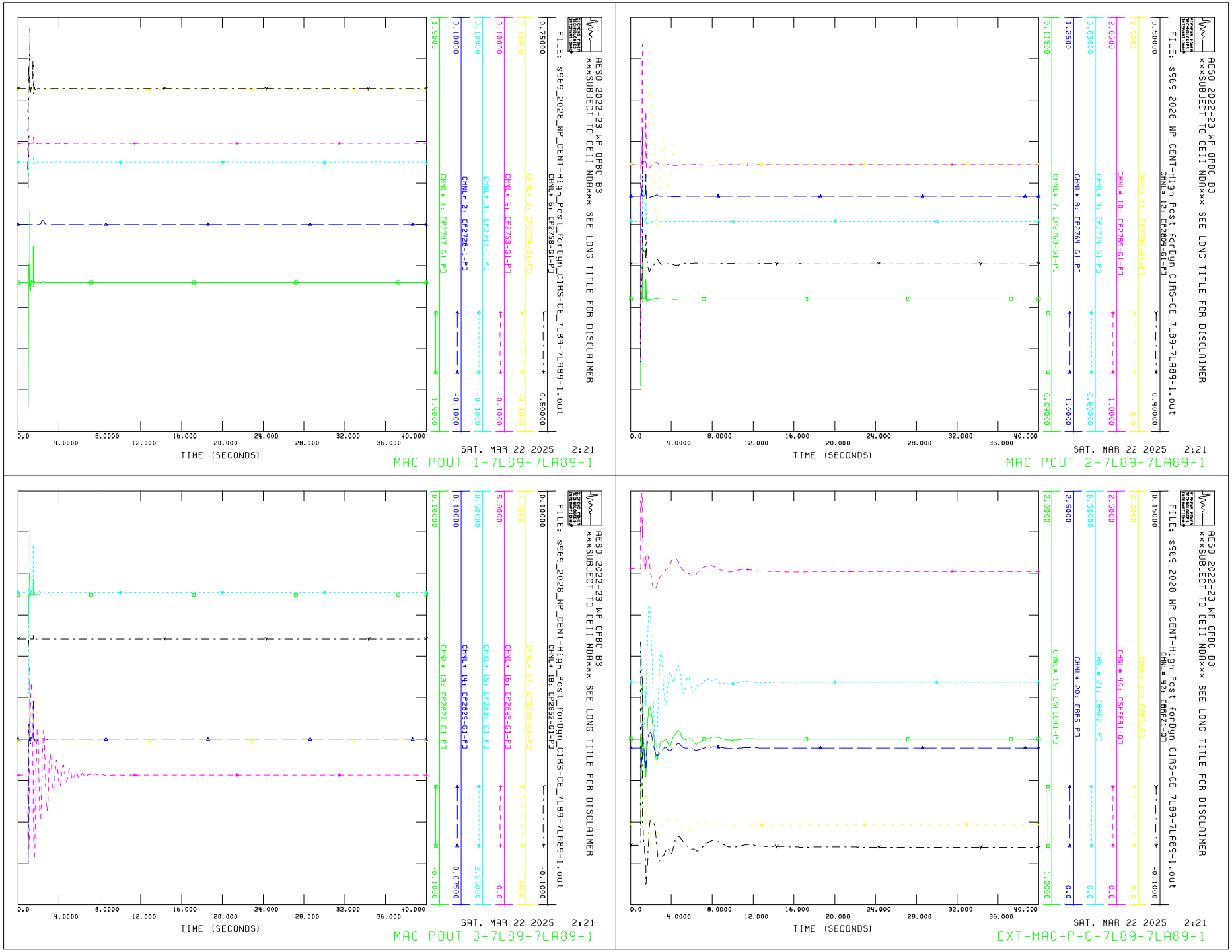

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s968_2028_WP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
SYNC MAC ANGLE-166L-166AL

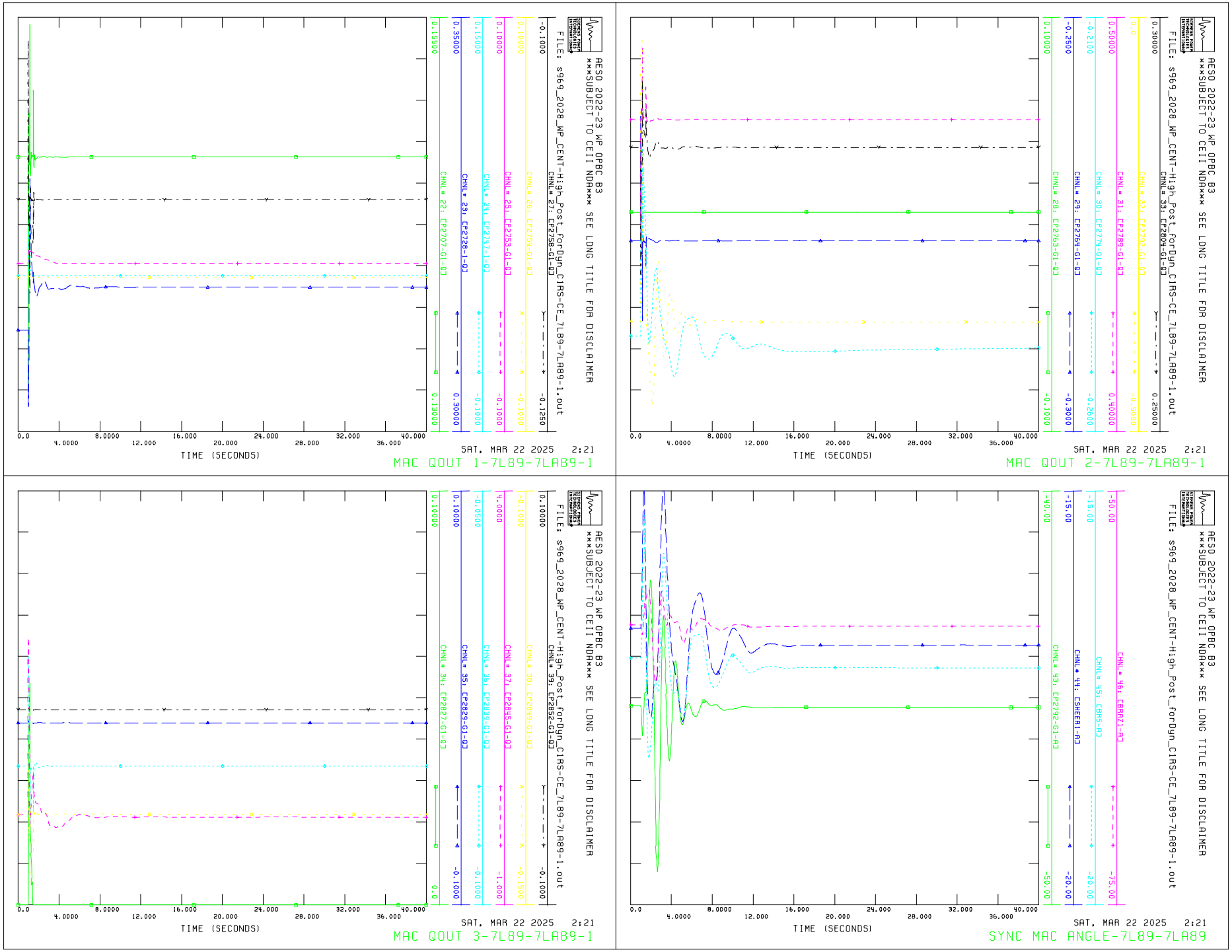

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s968_2028_WP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
CHNL = 92: CN1LAEM975-V3
CHNL = 97: CNEV157665-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CNDER9ON0815-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 51: CHANSKNDAPE2215-V3
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1.3000
1.4000
0.90000
0.80000
SAT, MAR 22 2025 2:21
TIME (SECONDS)
BUS VOL 1-166L-166AL-2

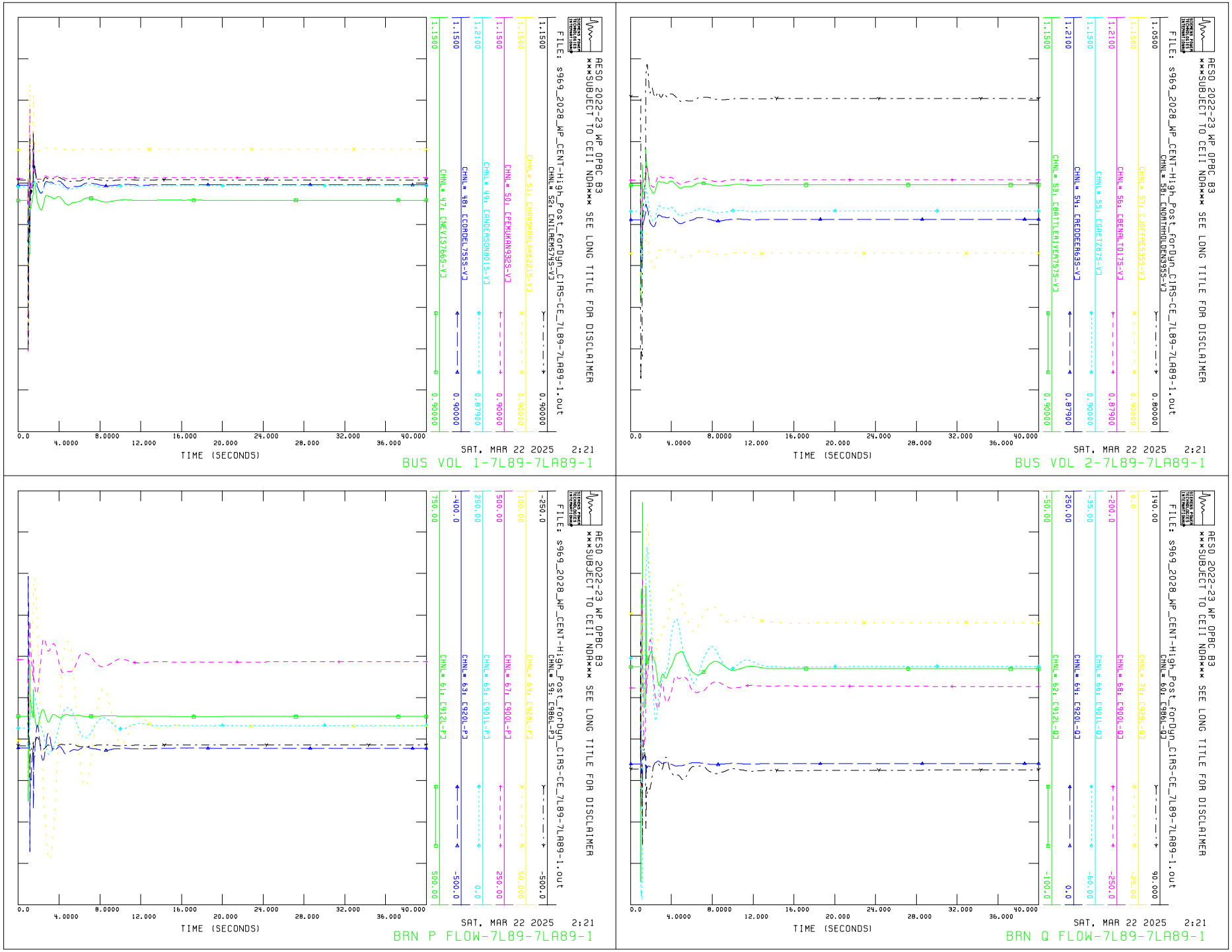

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s968_2028_WP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBIGDDEER63S-V3
CHNL = 55: CGALTA775-V3
CHNL = 56: CBENALTD175-V3
CHNL = 57: CJOFFRE535S-V3
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1.3000
0.90000
0.80000
SAT, MAR 22 2025 2:21
TIME (SECONDS)
BUS VOL 2-166L-166AL-2

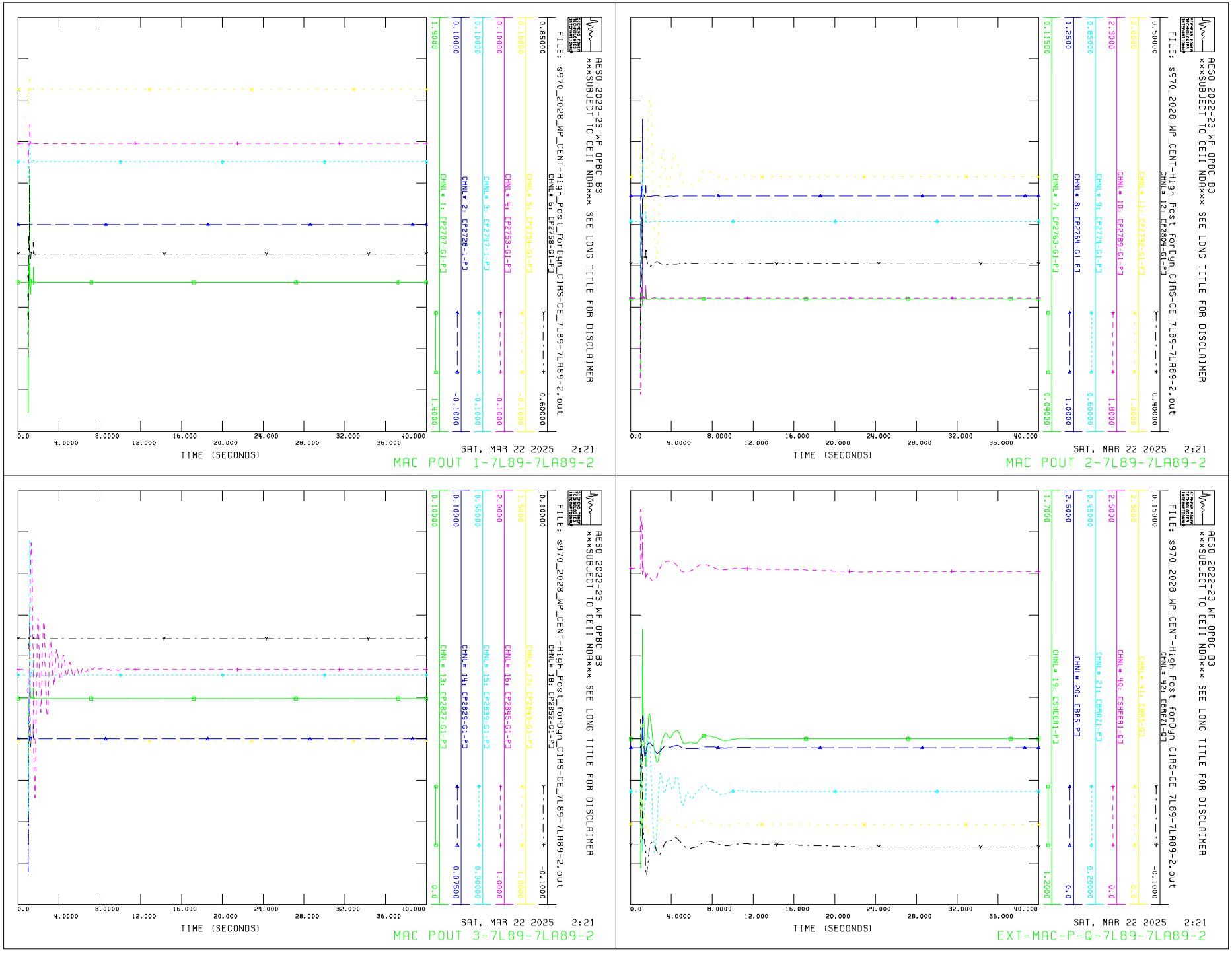

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s968_2028_WP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
CHNL = 59: C986L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C828L-P3
-250.0
-350.0
-600.0
100.00
500.00
900.00
SAT, MAR 22 2025 2:21
TIME (SECONDS)
BRN P FLOW-166L-166AL-2

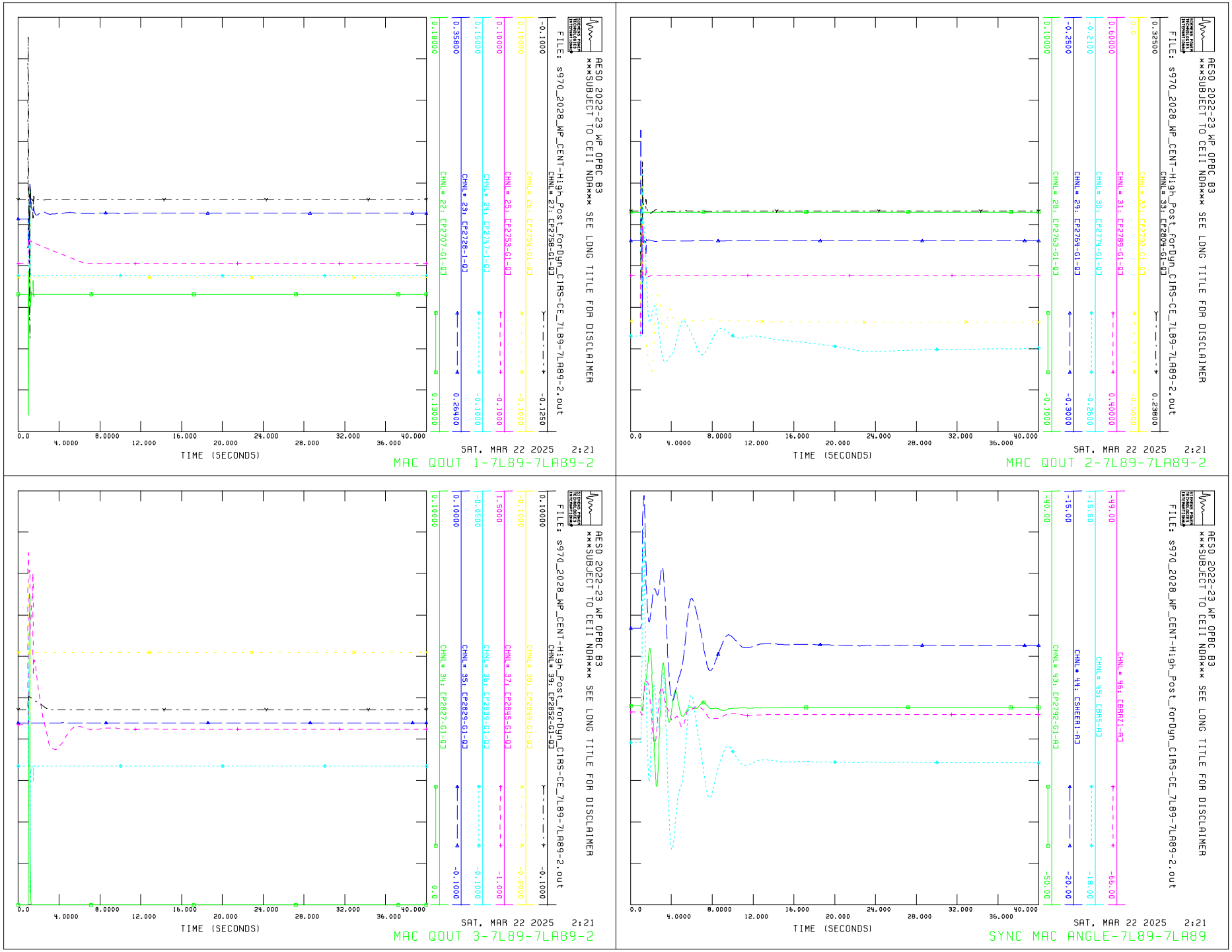

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s968_2028_WP_CENT-High_Post_forDyn_CIRS-CE_166L-166AL-2.out
CHNL = 60: C986L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C828L-Q3
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-100.0
0.0
150.00
250.00
SAT, MAR 22 2025 2:21
TIME (SECONDS)
BRN Q FLOW-166L-166AL-2

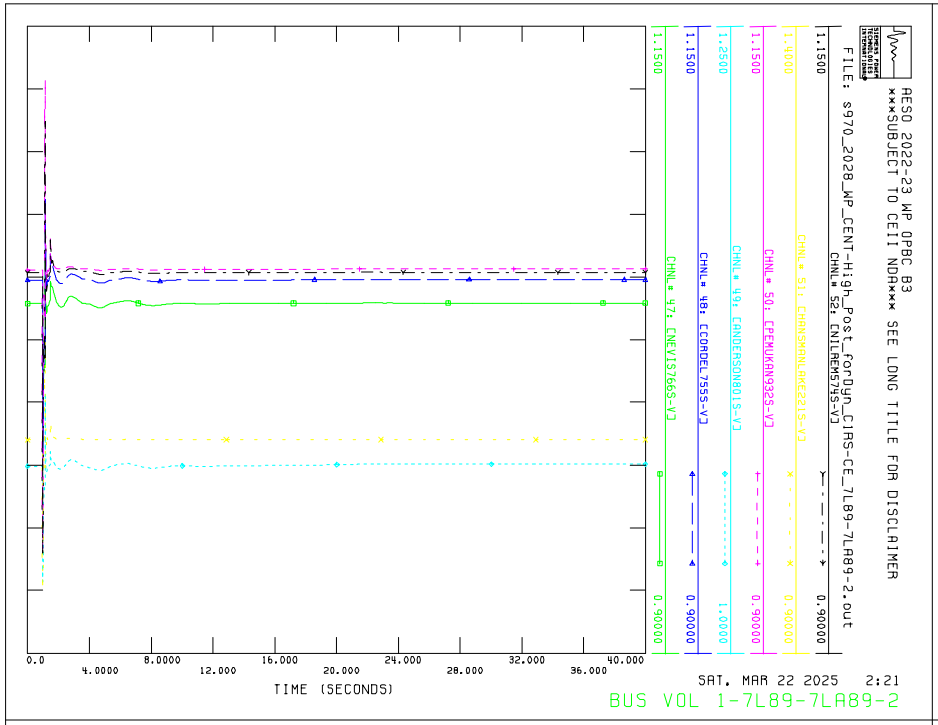

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s969_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.40000
2.5000
2.0500
0.85000
0.60000
1.2500
1.0000
0.11500
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 2-7L89-7LA89-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.50000
0.10000
-0.1000
1.9000
1.4000
MAC POUT 1-7L89-7LA89-1
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
0.07500
0.50000
0.25000
5.0000
1.5000
1.0000
MAC POUT 3-7L89-7LA89-1
CHNL= 42: GBAR1-Q3
CHNL= 41: EBRS-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: GBAR1-P3
CHNL= 20: EBRS-P3
CHNL= 19: CSHEER1-P3
0.15000
2.0000
EXT-MAC-P-Q-7L89-7LA89-1

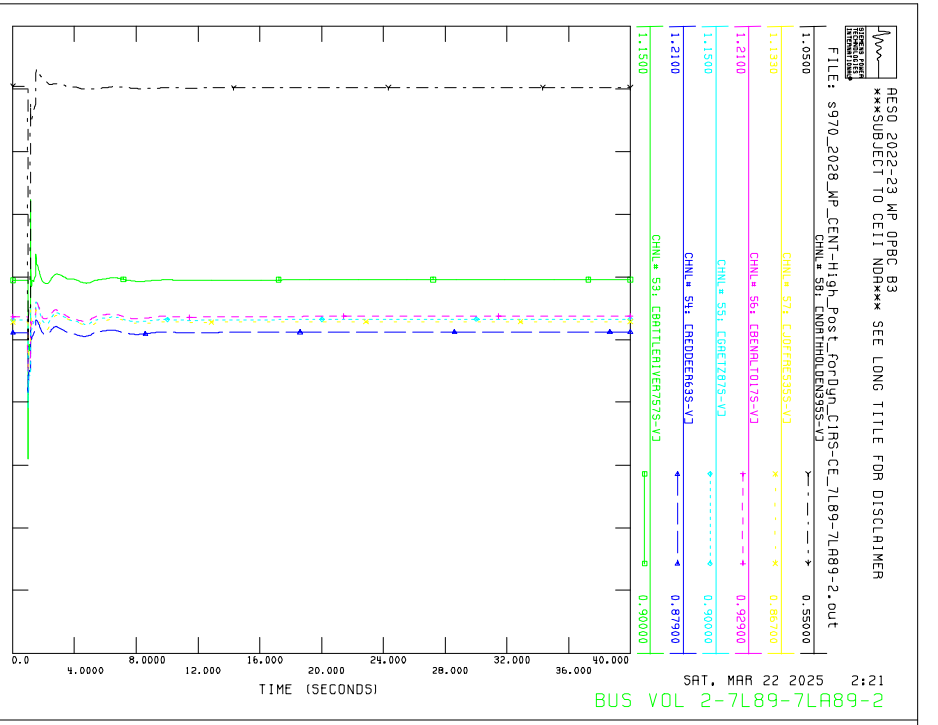

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s969_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 1-7L89-7LA89-1
MAC QOUT 2-7L89-7LA89-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
MAC QOUT 3-7L89-7LA89-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
SYNC MAC ANGLE-7L89-7LA89
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3

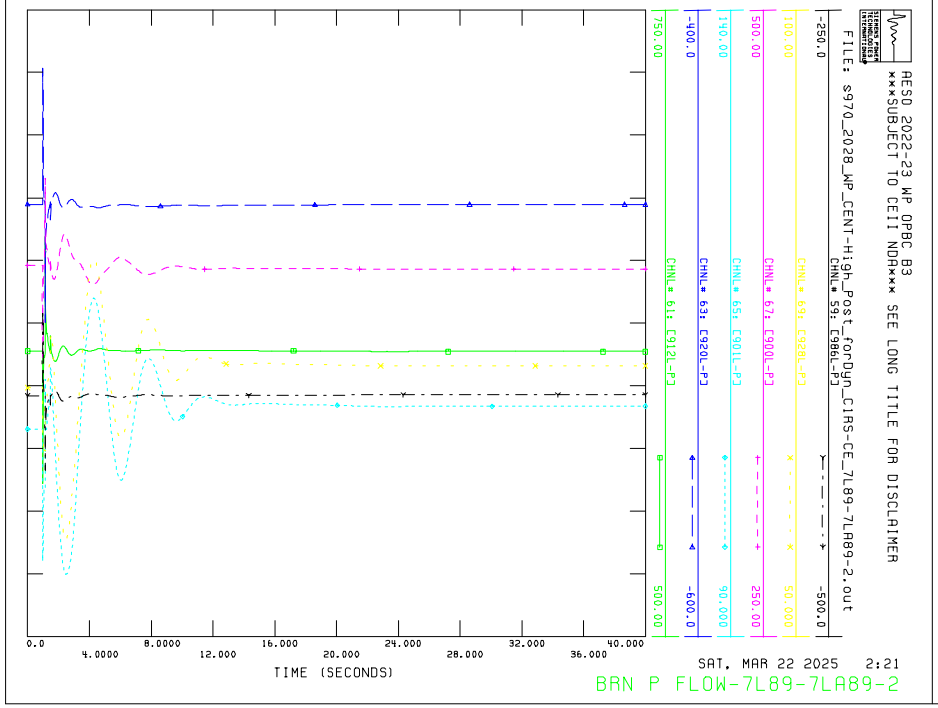

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s969_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
BUS VOL 1-7L89-7LA89-1
BUS VOL 2-7L89-7LA89-1
BRN P FLOW-7L89-7LA89-1
BRN Q FLOW-7L89-7LA89-1

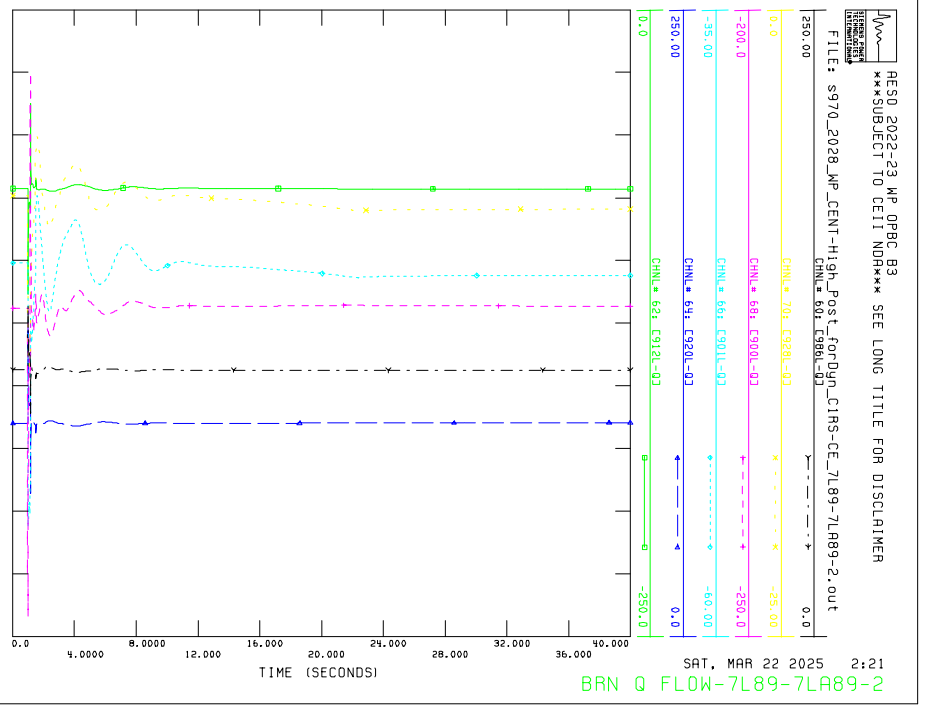

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s970_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 1-7L89-7LA89-2
MAC POUT 2-7L89-7LA89-2
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2845-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-7L89-7LA89-2
CHNL= 20: CB95-P3
CHNL= 21: CBAR21-P3
CHNL= 40: CSHEER1-P3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR21-Q3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-7L89-7LA89-2

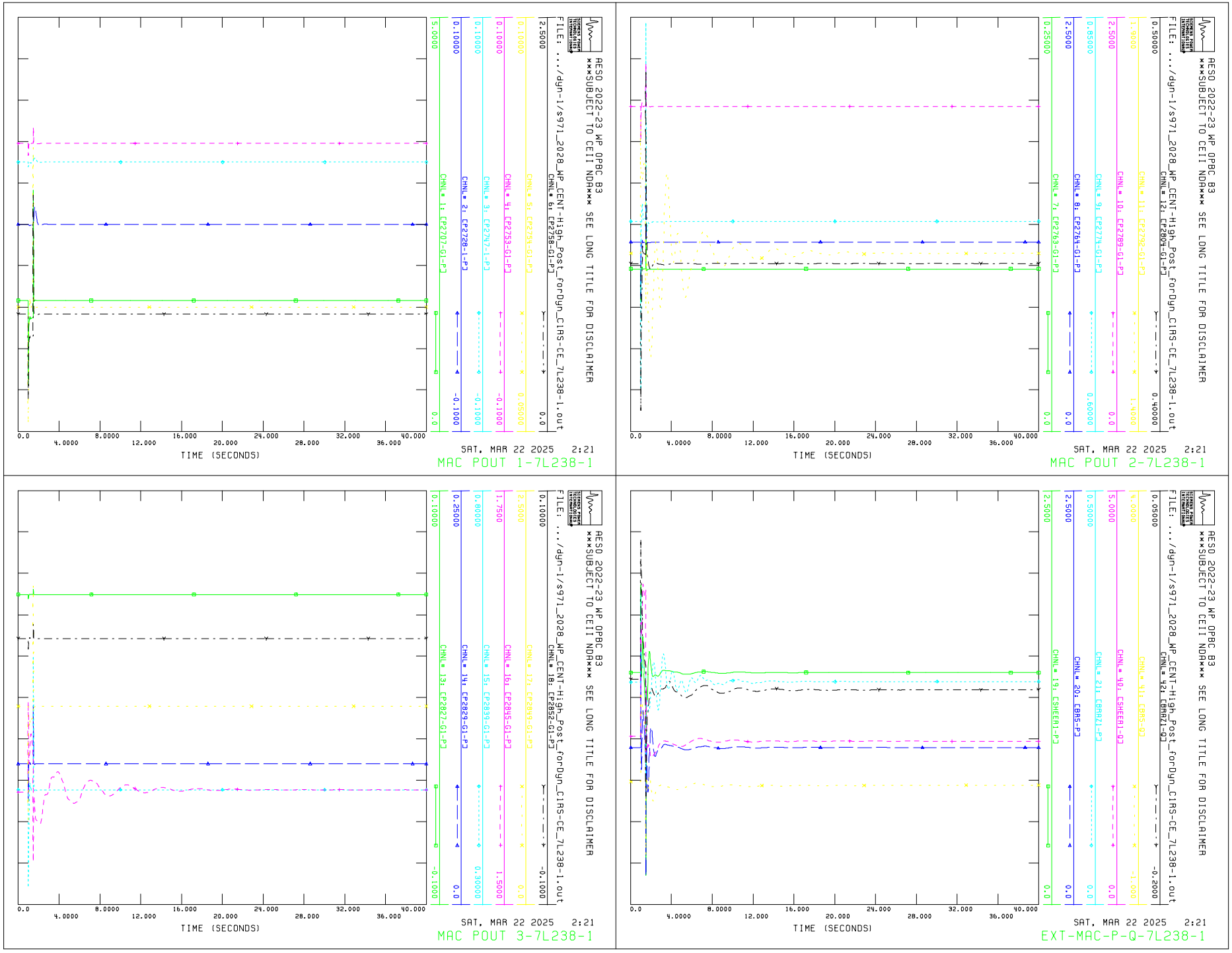

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s970_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 1-7L89-7LA89-2
MAC QOUT 2-7L89-7LA89-2
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
MAC QOUT 3-7L89-7LA89-2
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
SYNC MAC ANGLE-7L89-7LA89
CHNL = 43: CP2792-G1-A3
CHNL = 44: C3HEEM1-C3
CHNL = 45: CBRR1-A3
CHNL = 46: CBRR21-A3

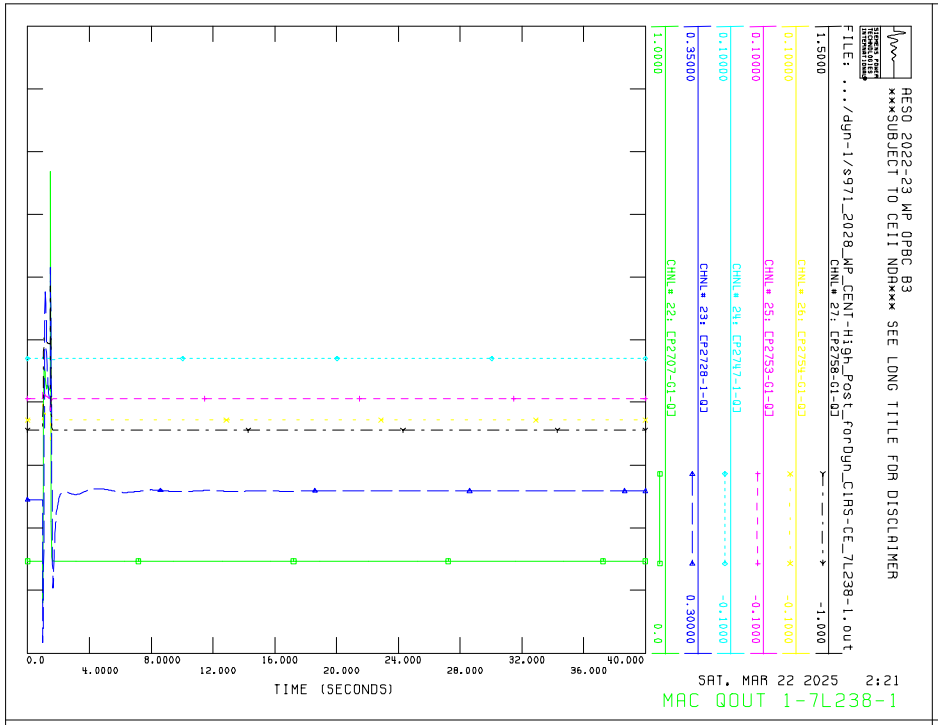

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s970_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMUKEN332S-V2
CHNL = 51: CHANKNNAPE221S-V2
CHNL = 52: CNILREM975-V2
CHNL = 97: CNEV1S765S-V2
1.1500
0.90000
1.2300
1.0000
1.4000
SAT, MAR 22 2025 2:21
TIME (SECONDS)
BUS VOL 1-7L89-7LA89-2

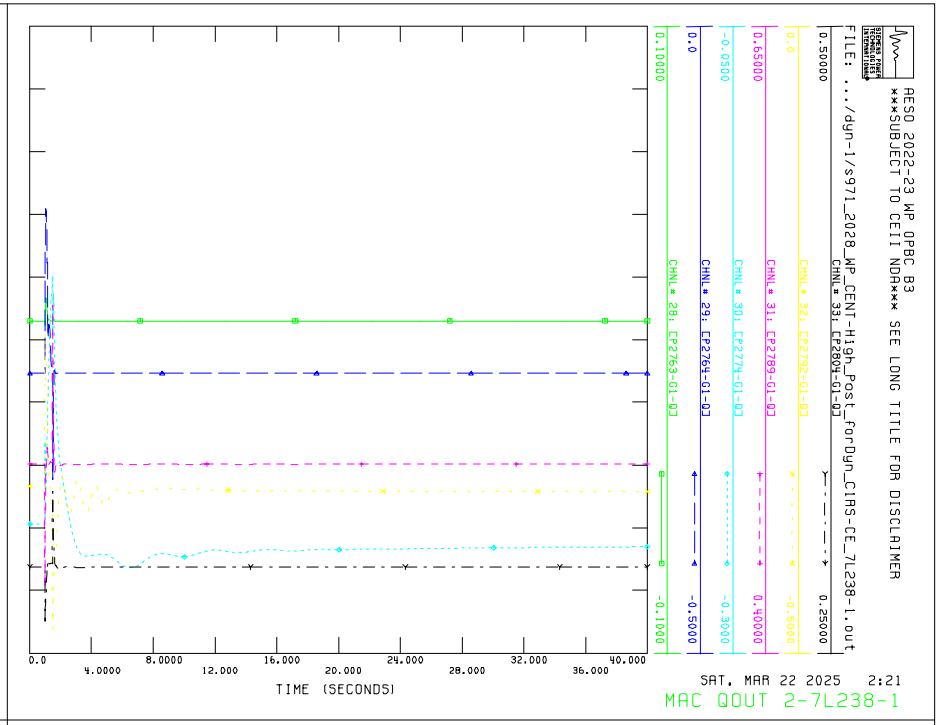

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s970_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBIGDDEER63S-V2
CHNL = 55: CGALTZ87S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 57: CJOFFREY35S-V2
CHNL = 58: CNORTHHOLDEN93S-V2
1.1500
0.90000
1.2100
0.87900
1.1500
0.90000
1.2100
0.92900
1.1350
0.86700
1.0500
0.55000
SAT, MAR 22 2025 2:21
TIME (SECONDS)
BUS VOL 2-7L89-7LA89-2

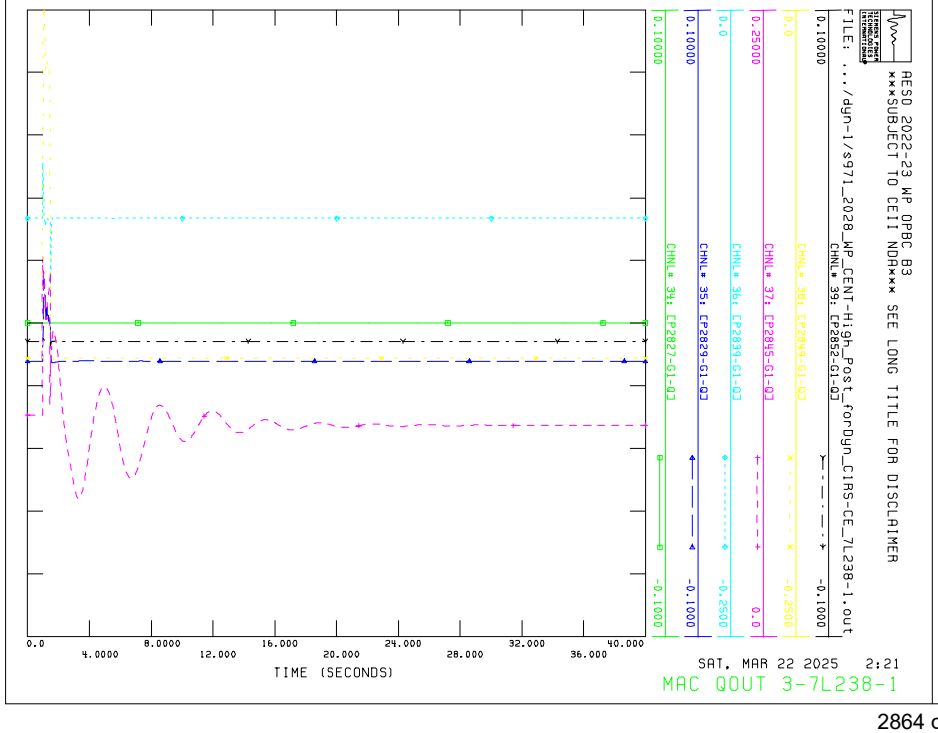

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s970_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL = 59: C986L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C828L-P3
750.00
500.00
-400.0
-600.0
100.00
50.000
500.00
250.00
-250.0
-500.0
100.00
90.000
SAT, MAR 22 2025 2:21
TIME (SECONDS)
BRN P FLOW-7L89-7LA89-2

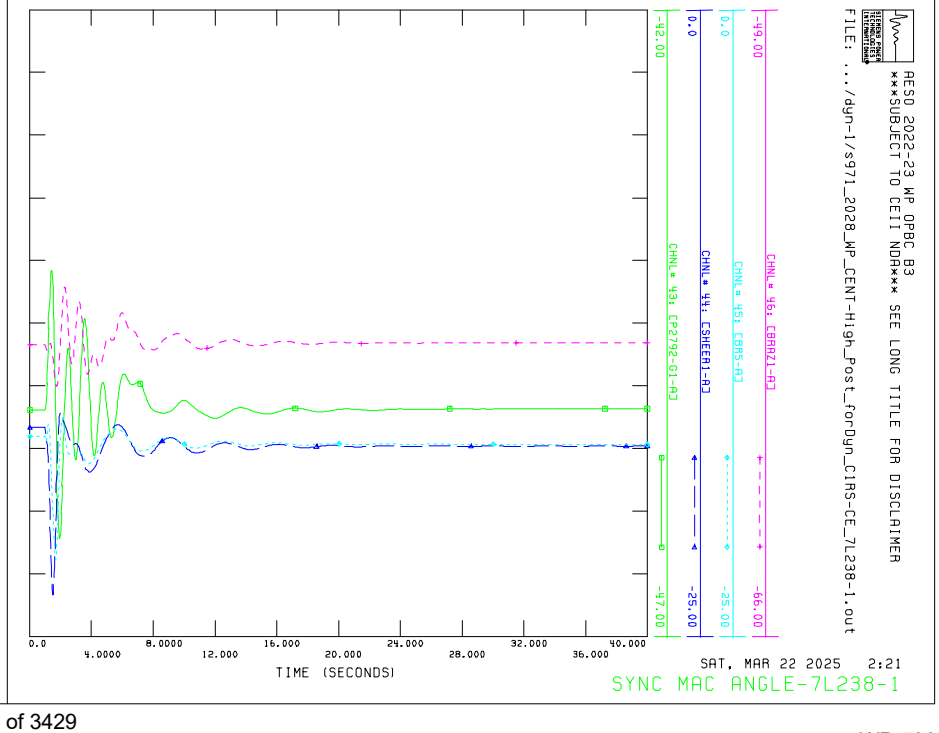

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s970_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L89-7LA89-2.out
CHNL = 60: C986L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C828L-Q3
250.00
0.0
-250.0
0.0
-35.00
-60.00
0.0
-200.0
-250.0
-25.00
SAT, MAR 22 2025 2:21
TIME (SECONDS)
BRN Q FLOW-7L89-7LA89-2

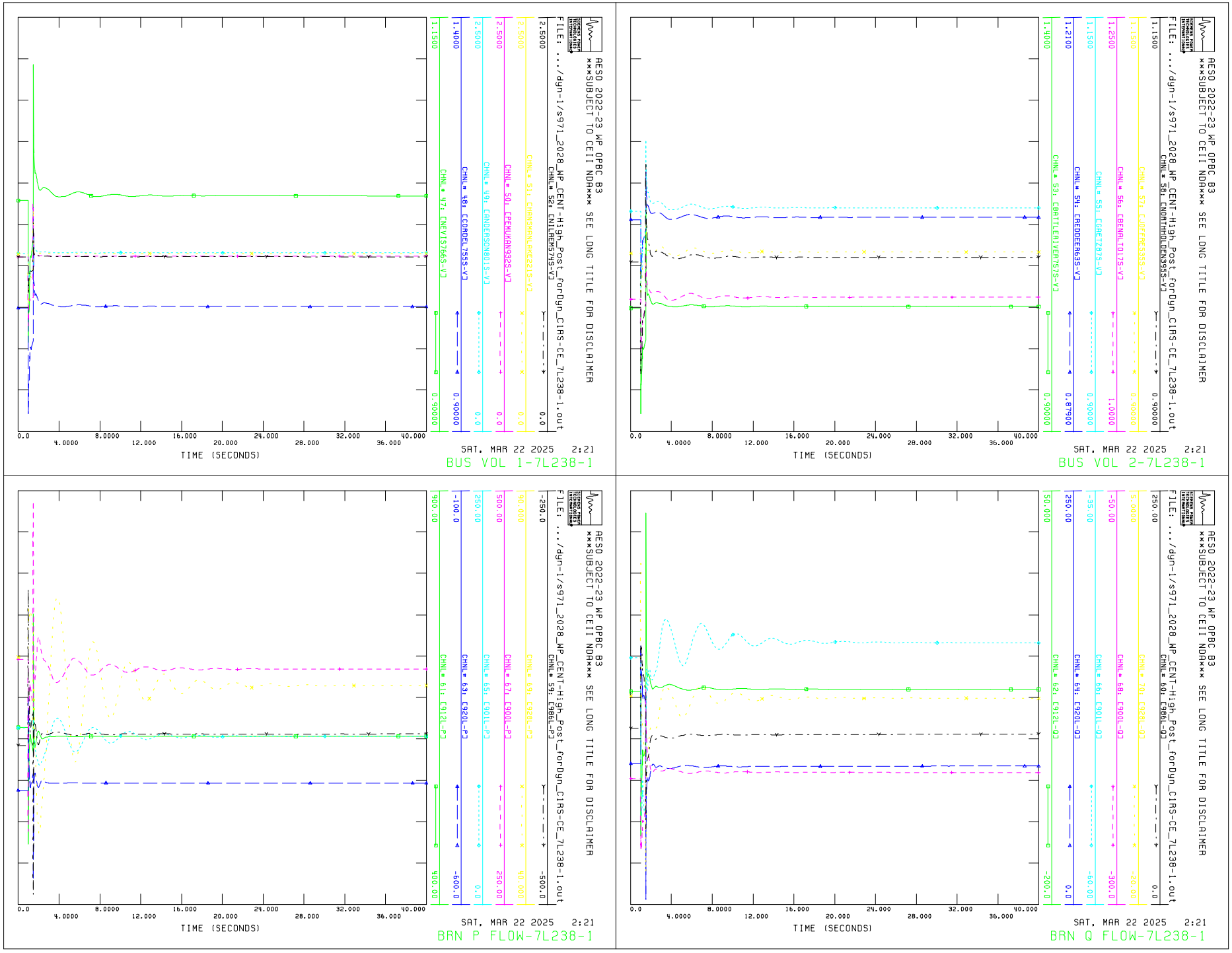

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s971_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-1.out
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 1-7L238-1
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 12: CP2801-G1-P3
MAC POUT 2-7L238-1
CHNL = 13: CP2822-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2836-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
MAC POUT 3-7L238-1
CHNL = 19: CSHEER1-P3
CHNL = 20: CBRS-P3
CHNL = 21: CBRZ1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CBRS-Q3
CHNL = 42: CBRZ1-Q3
EXT-MAC-P-Q-7L238-1

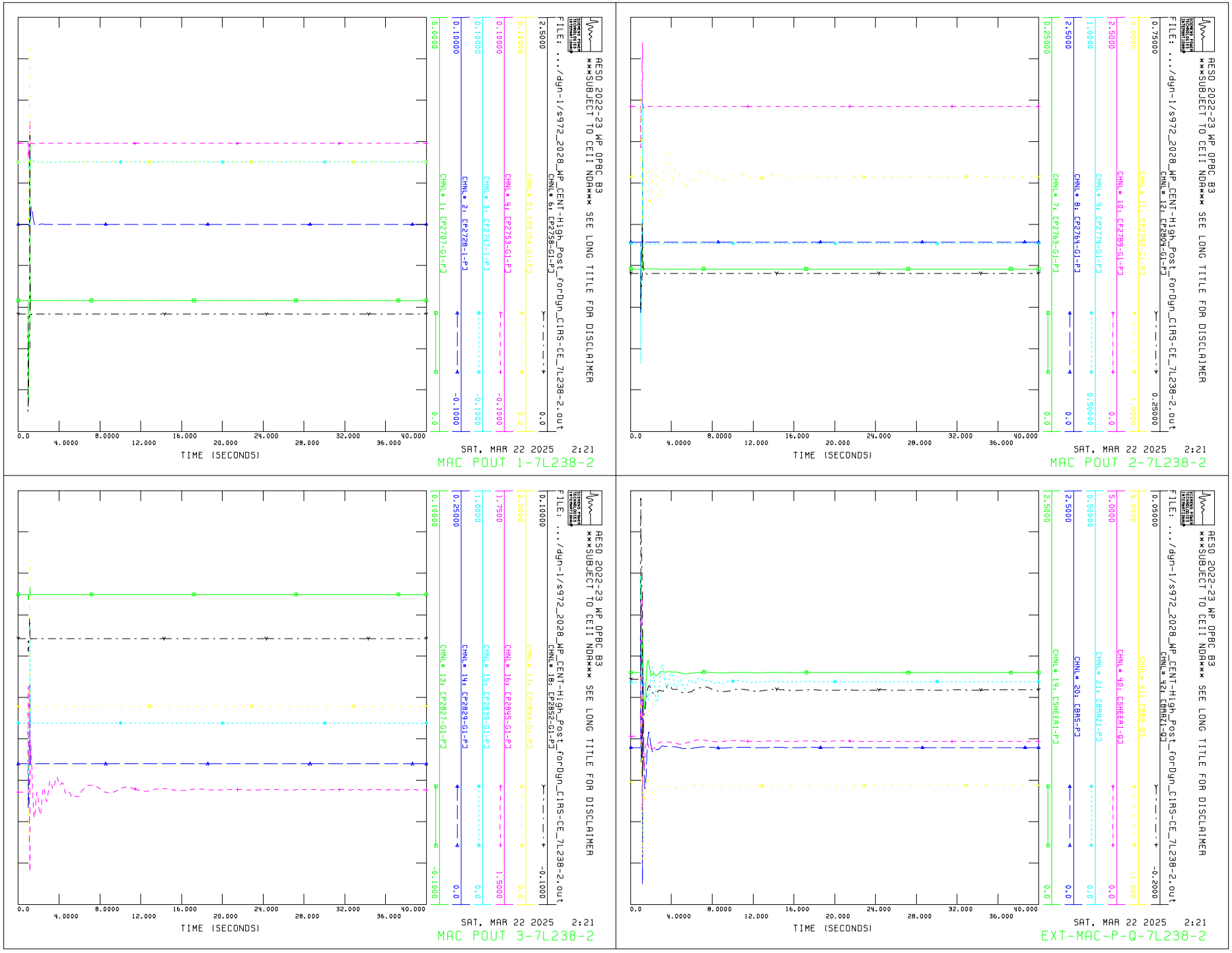

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s971_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
1.5000
1.0000
0.35000
0.10000
0.10000
0.10000
0.0
0.0
0.30000
-0.0100
-0.0100
-0.1000
-0.1000
-0.1000
-1.000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 1-7L238-1

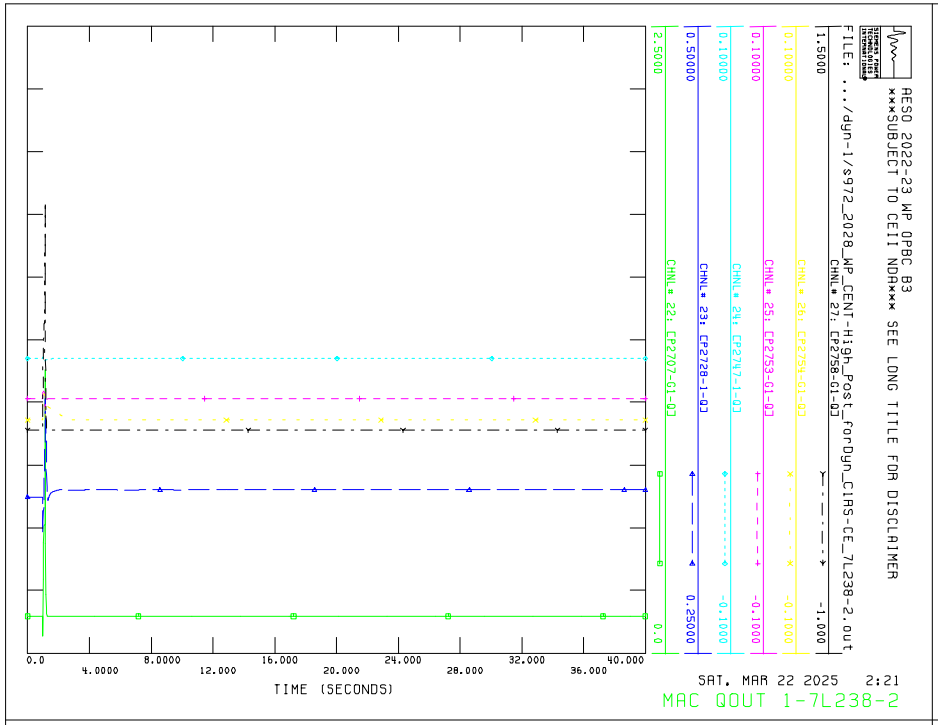

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s971_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-1.out
CHNL= 33: CP2801-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
0.50000
0.10000
0.0
-0.0500
0.65000
0.0
0.25000
0.10000
0.0
-0.5000
-0.3000
0.40000
-0.5000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 2-7L238-1

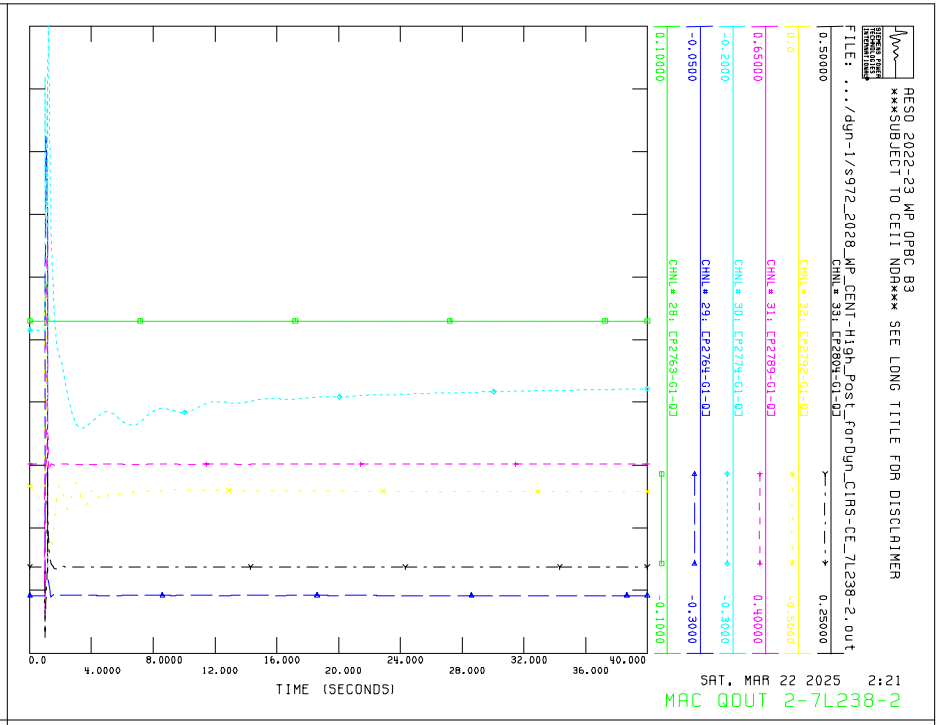

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s971_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-1.out
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2827-G1-CD
CHNL= 35: CP2829-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
0.10000
0.10000
0.0
0.25000
0.0
-0.2500
0.10000
0.0
-0.2500
0.0
-0.1000
-0.1000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 3-7L238-1

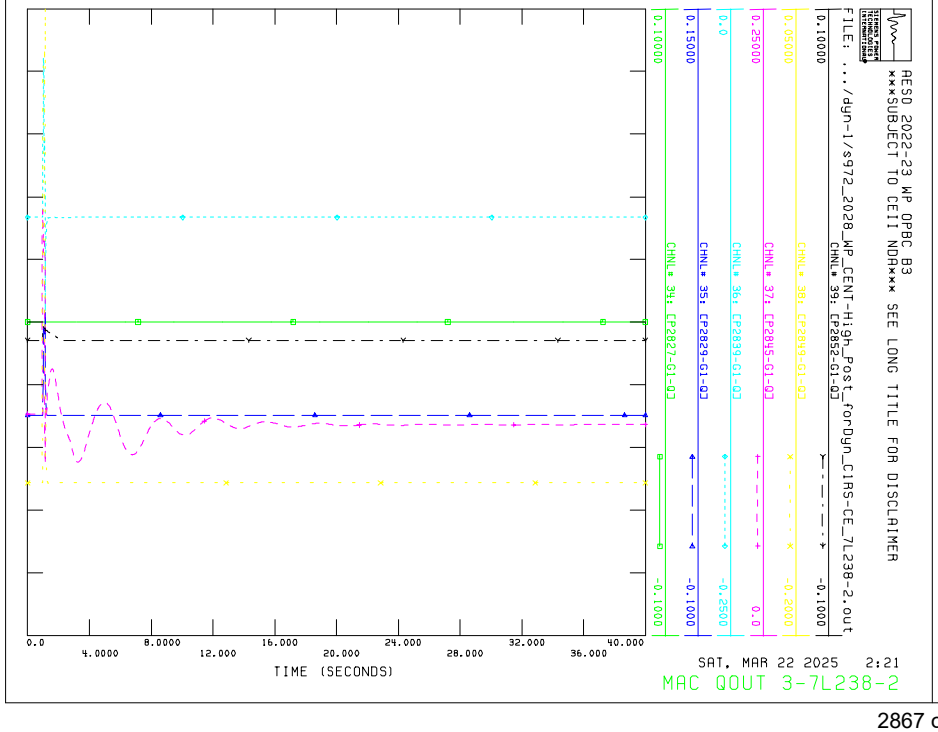

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s971_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-1.out
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CH-AJ
CHNL= 45: CBRR-AJ
CHNL= 46: CBRR21-AJ
-42.00
0.0
0.0
-49.00
-47.00
-25.00
-25.00
-66.00
TIME (SECONDS)
SAT, MAR 22 2025 2:21
SYNC MAC ANGLE-7L238-1

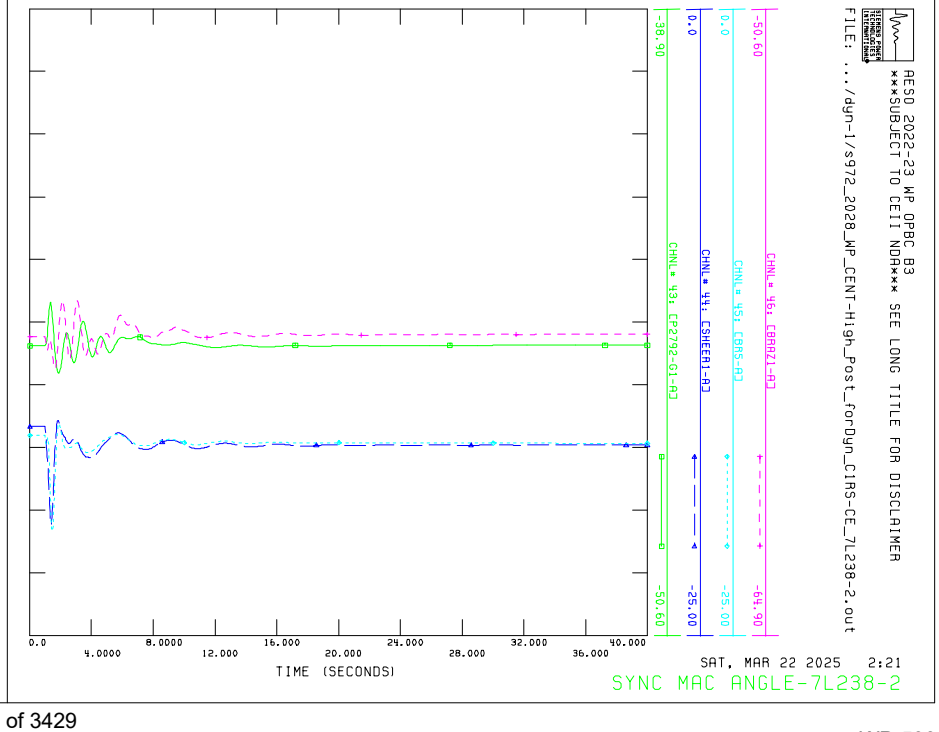

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s971_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L238-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
BUS VOL 1-7L238-1
BUS VOL 2-7L238-1
BRN P FLOW-7L238-1
BRN Q FLOW-7L238-1

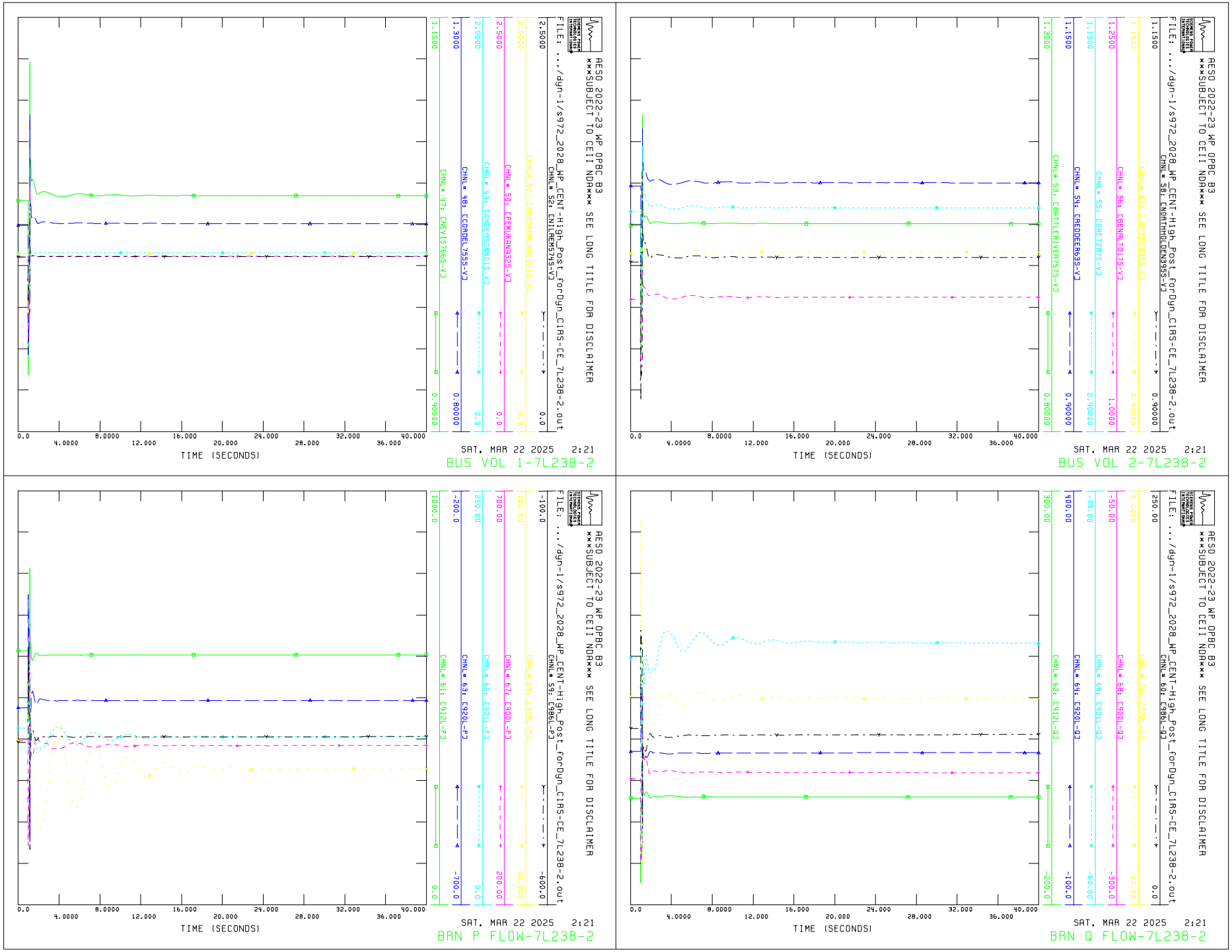

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s972_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 1-7L238-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s972_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 2-7L238-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s972_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 3-7L238-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s972_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR71-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
EXT-MAC-P-Q-7L238-2

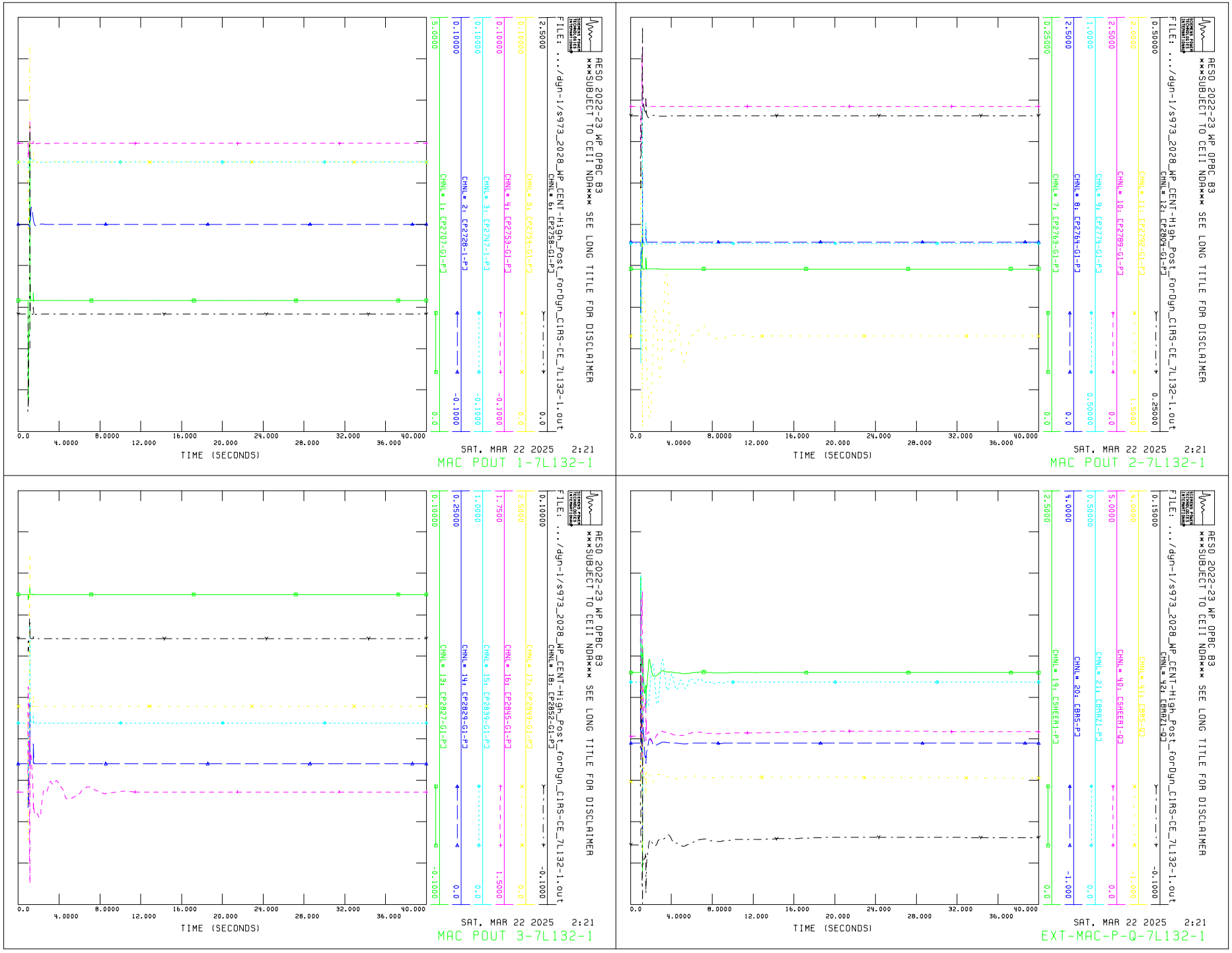

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s972_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 1-7L238-2

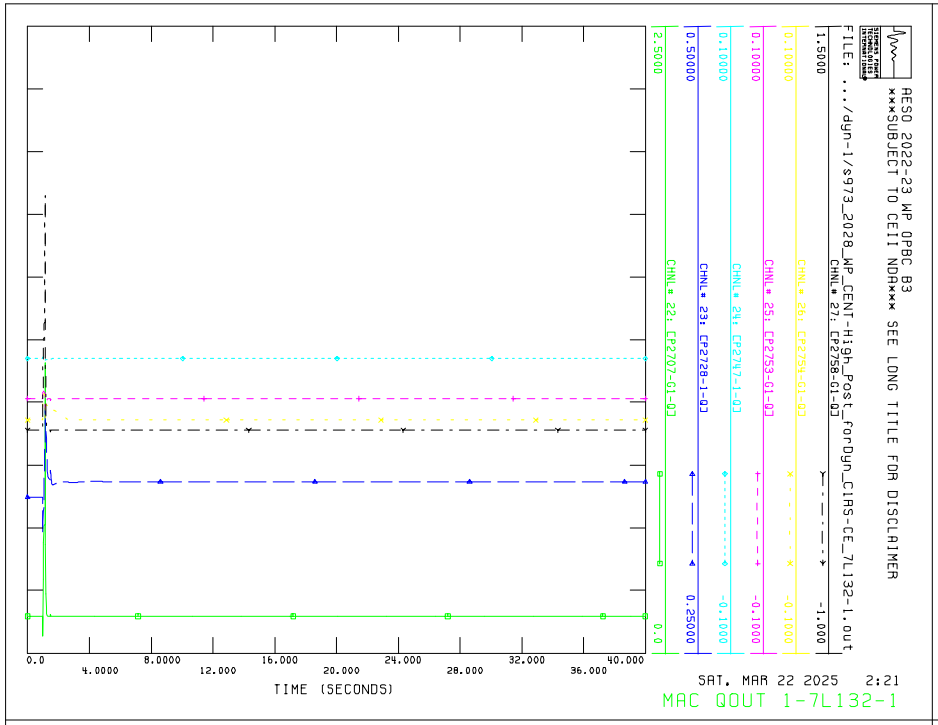

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s972_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 2-7L238-2

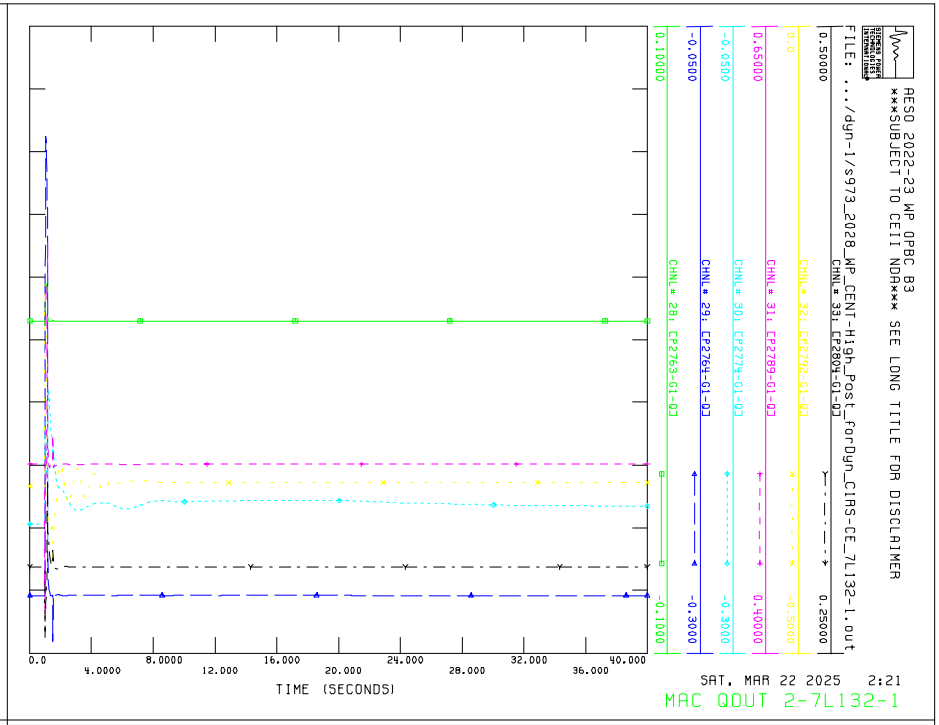

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s972_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 3-7L238-2

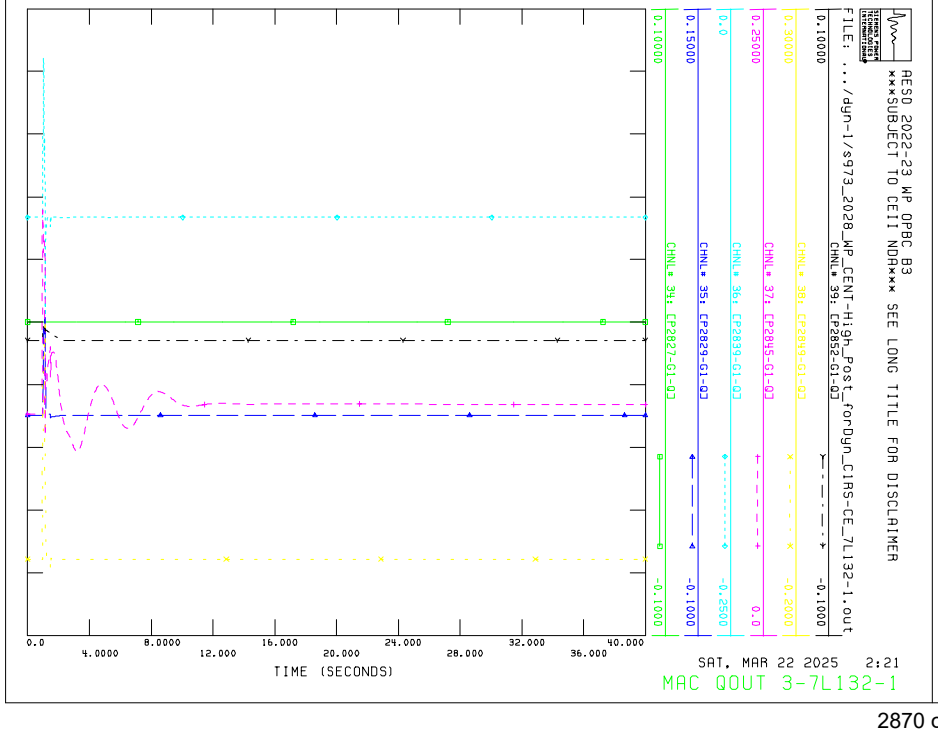

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s972_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
SYNC MAC ANGLE-7L238-2

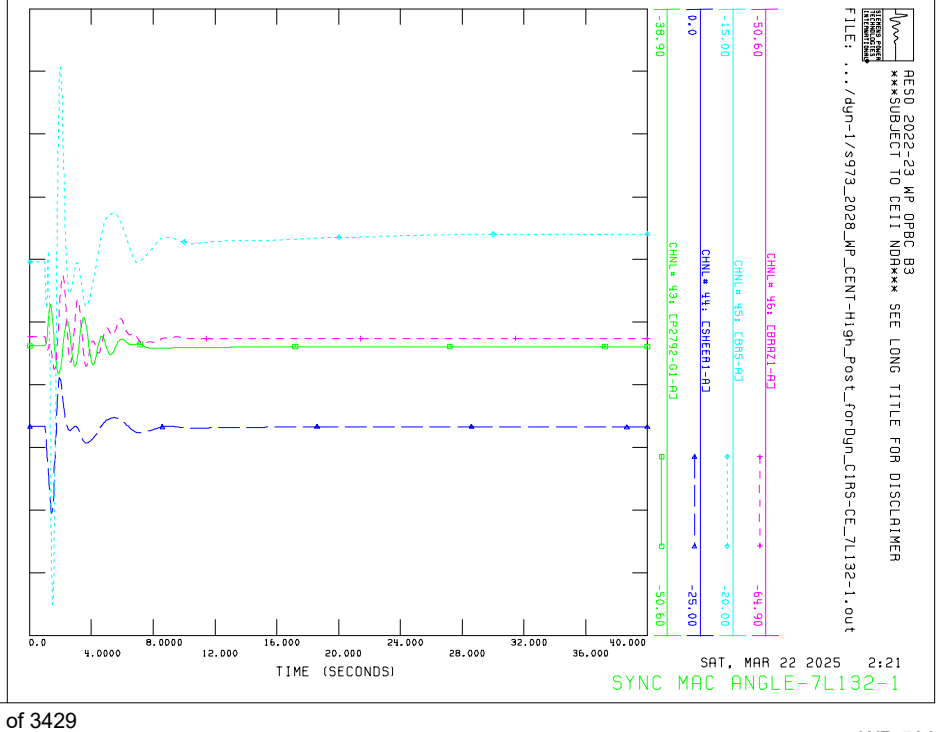

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s972_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L238-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
BUS VOL 1-7L238-2
BUS VOL 2-7L238-2
BRN P FLOW-7L238-2
BRN Q FLOW-7L238-2

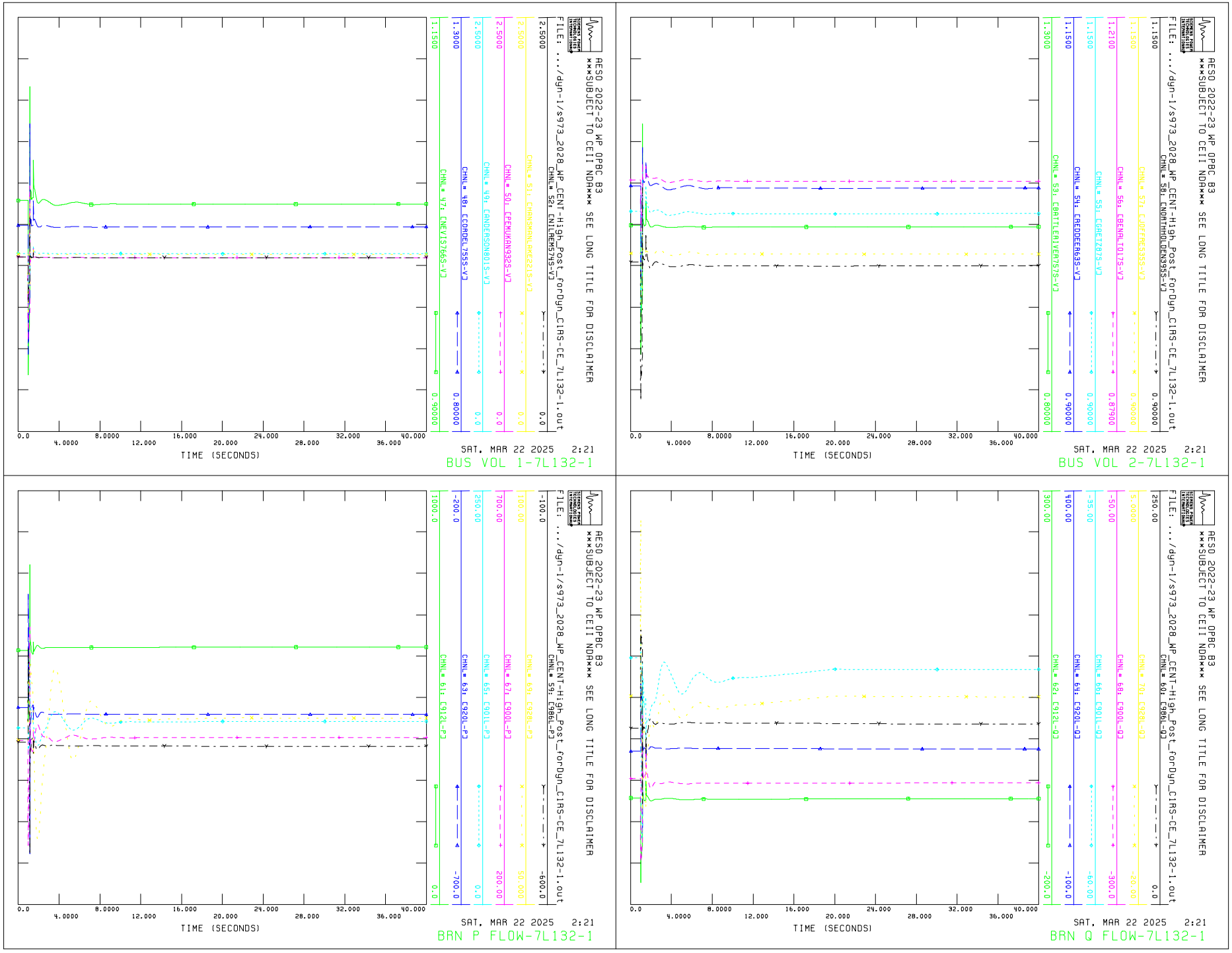

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s973_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 1-7L132-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L132-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L132-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-7L132-1

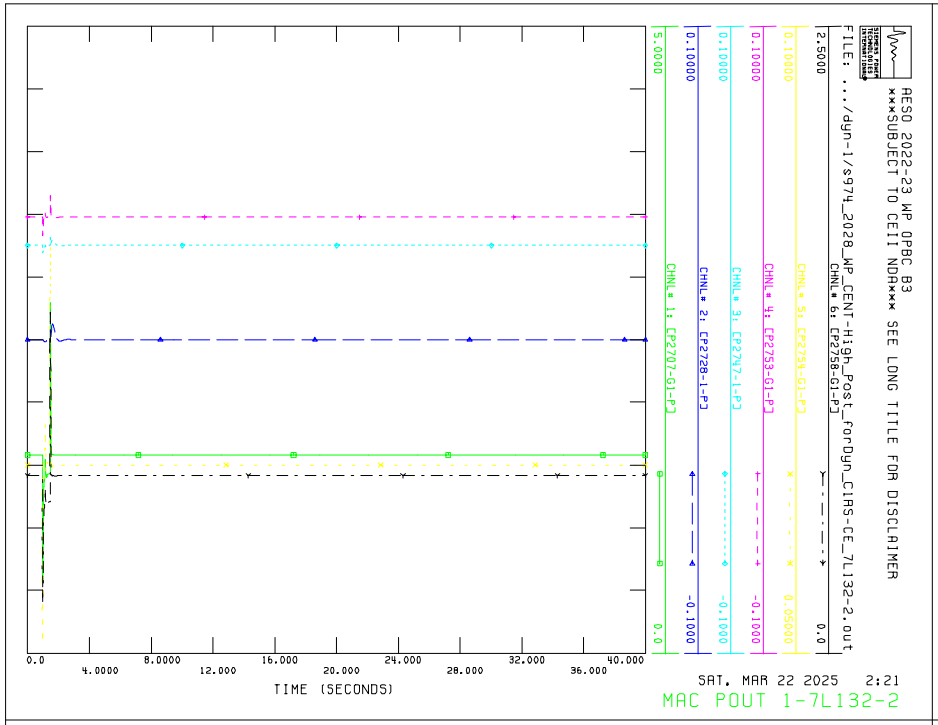

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s973_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-1.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 1-7L132-1

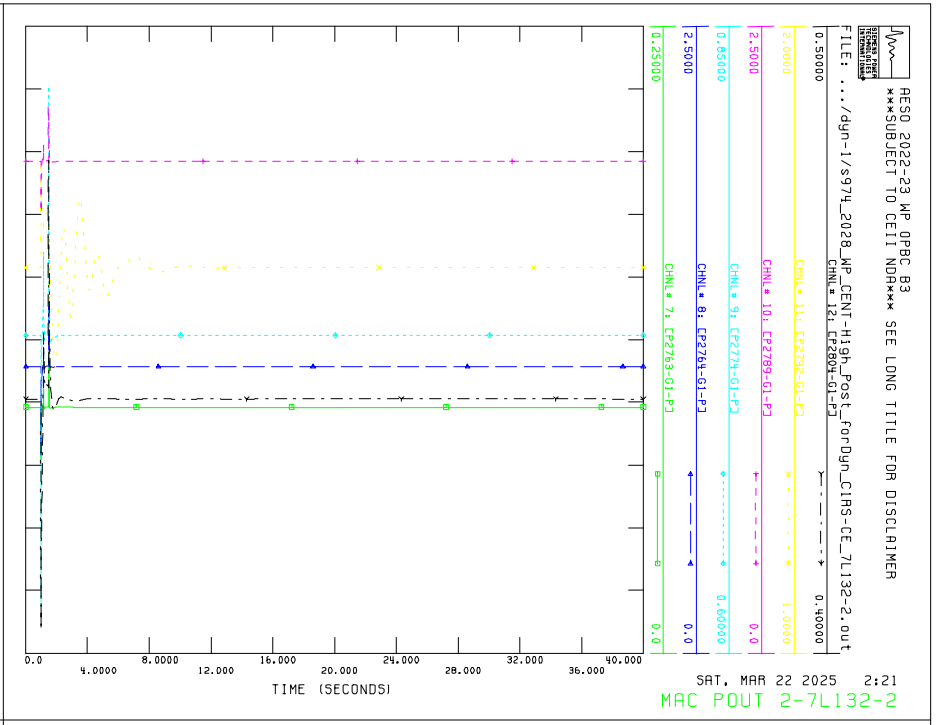

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s973_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-1.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 2-7L132-1

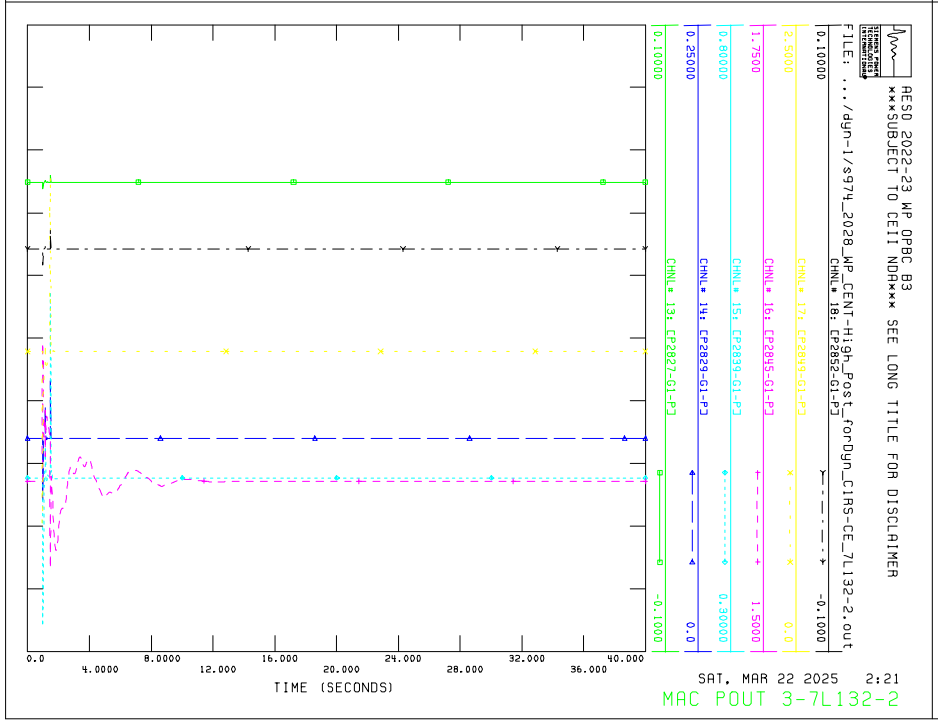

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s973_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-1.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 3-7L132-1

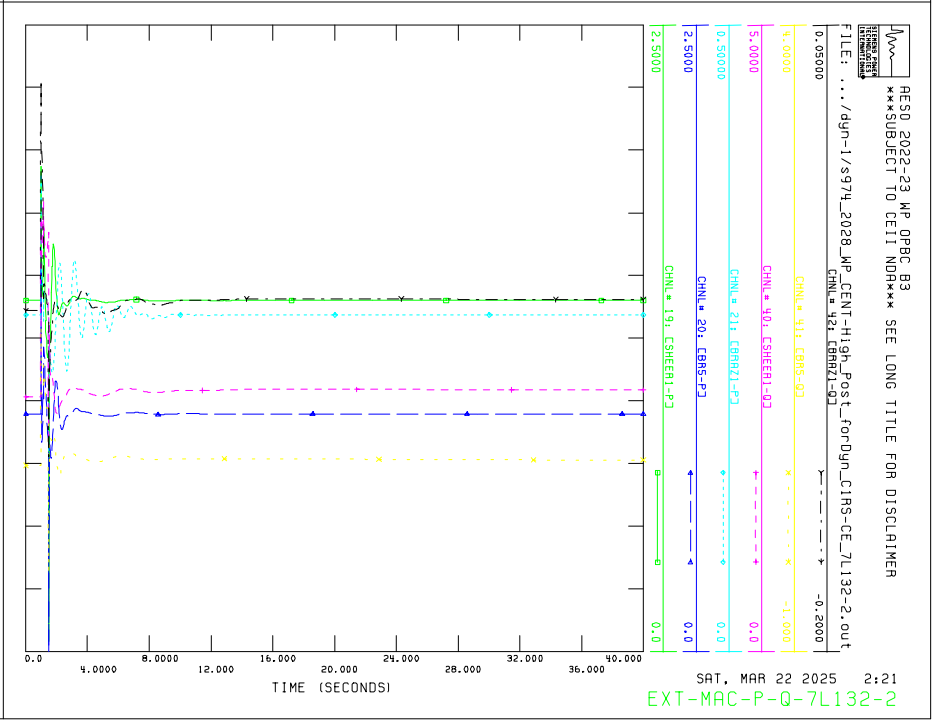

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s973_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-1.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
SYNC MAC ANGLE-7L132-1

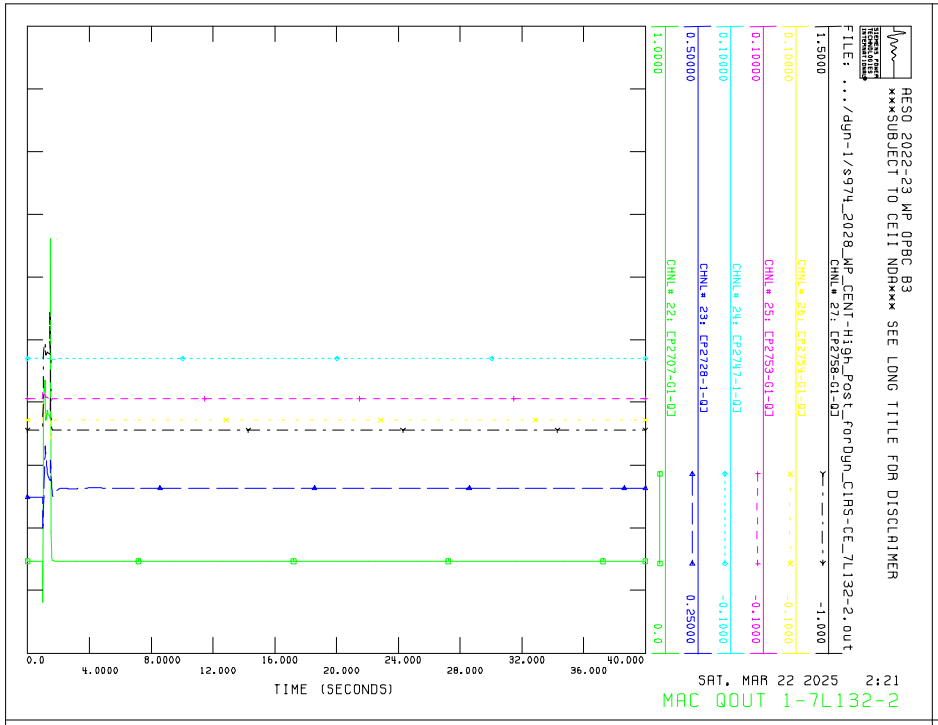

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s973_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L132-1.out
CHNL = 47: CNEV1S765S-V2
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDES0N0815A-V2
CHNL = 50: CPEMUKEN3325-V2
CHNL = 51: CHANSMNNAPE221SA-V2
CHNL = 52: CNILKEM5745-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:21
BUS VOL 1-7L132-1
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRICDDEE693S-V2
CHNL = 55: CGRETZ075-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHMDLEN3955-V2
BUS VOL 2-7L132-1
CHNL = 59: C6961-P2
CHNL = 60: C938-P2
CHNL = 61: C912L-P2
CHNL = 62: C920L-P2
CHNL = 63: C900L-P2
CHNL = 64: C911L-P2
CHNL = 65: C911L-P2
CHNL = 66: C900L-P2
CHNL = 67: C900L-P2
CHNL = 68: C938-P2
BRN P FLOW-7L132-1
CHNL = 69: C6961-Q1
CHNL = 70: C938-Q1
CHNL = 71: C912L-Q1
CHNL = 72: C920L-Q1
CHNL = 73: C900L-Q1
CHNL = 74: C911L-Q1
CHNL = 75: C911L-Q1
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CHNL = 77: C900L-Q1
CHNL = 78: C938-Q1
BRN Q FLOW-7L132-1

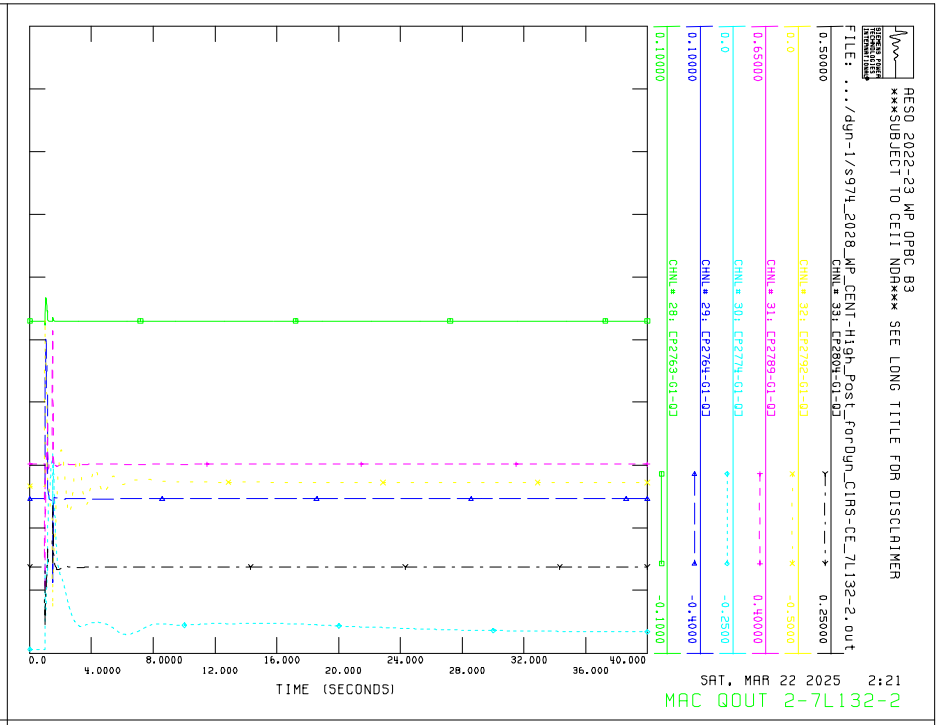

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s974_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 1-7L132-2

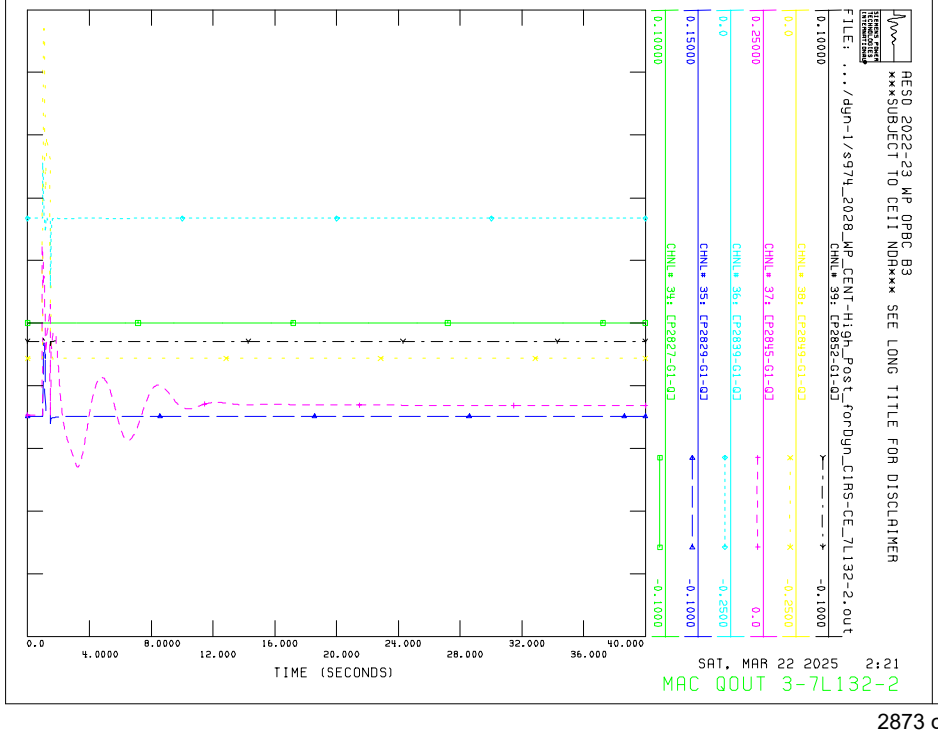

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s974_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 2-7L132-2

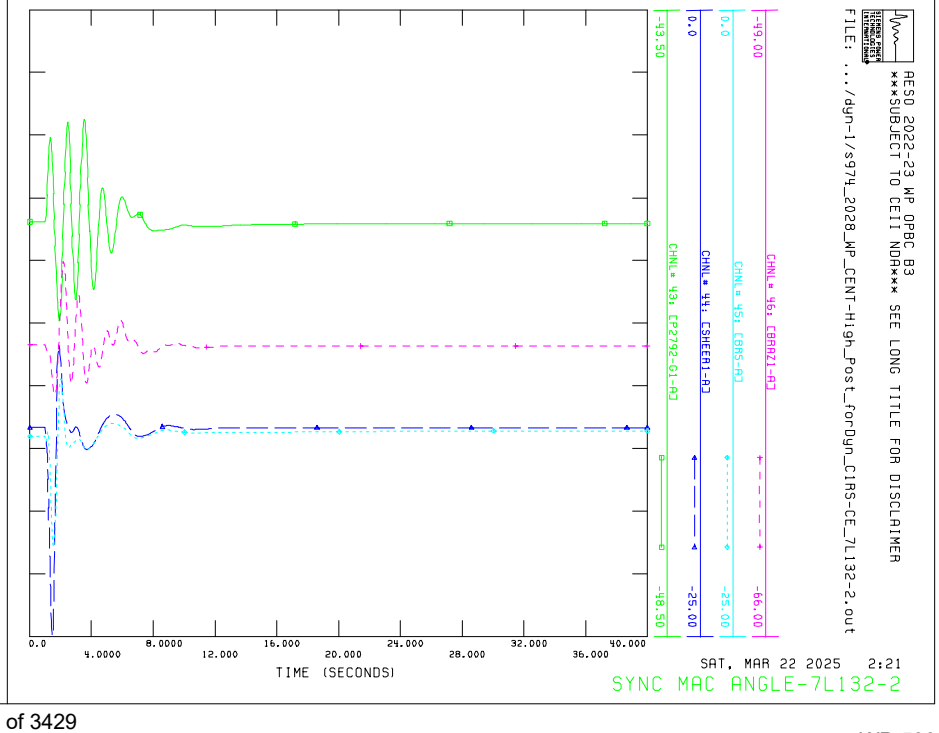

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s974_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 3-7L132-2

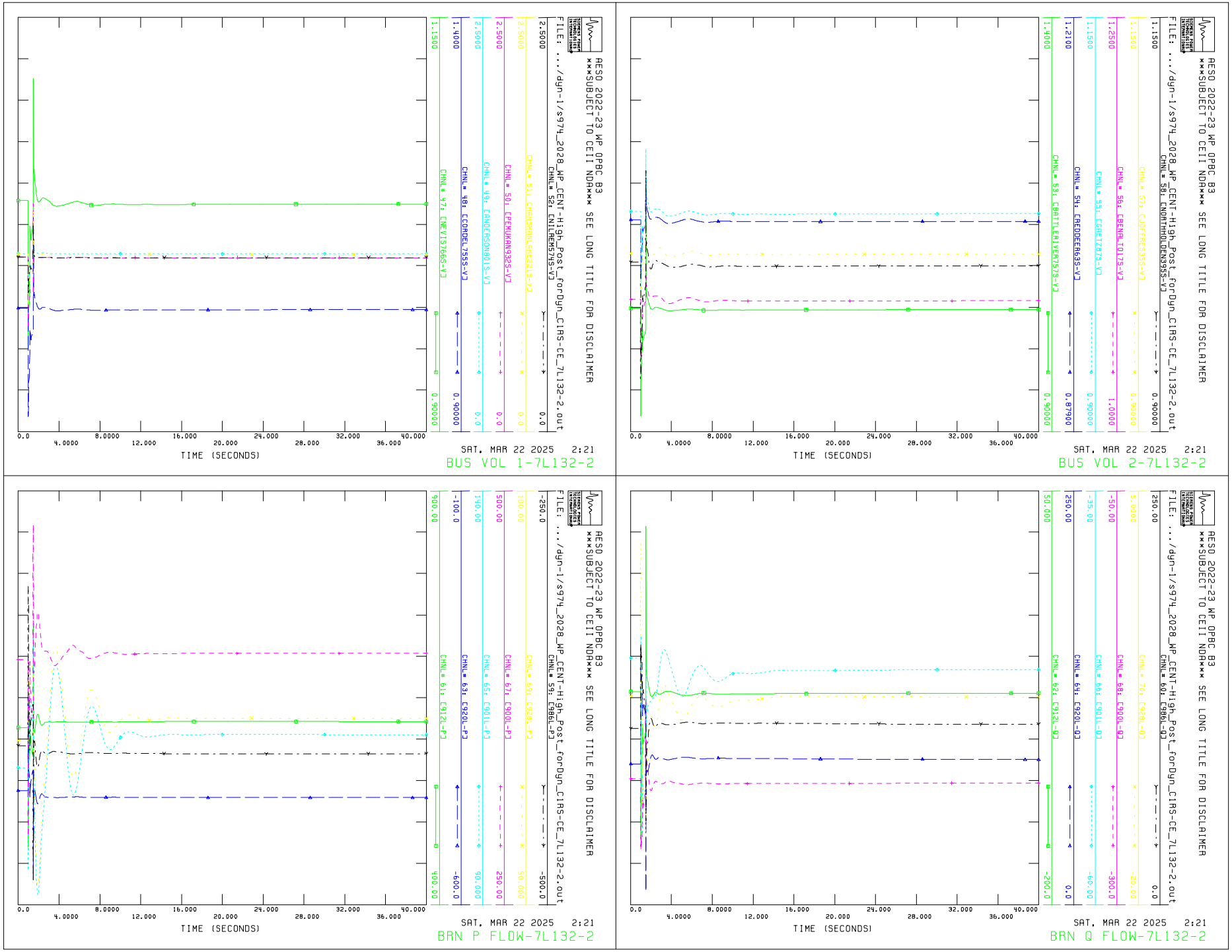

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s974_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
EXT-MAC-P-Q-7L132-2

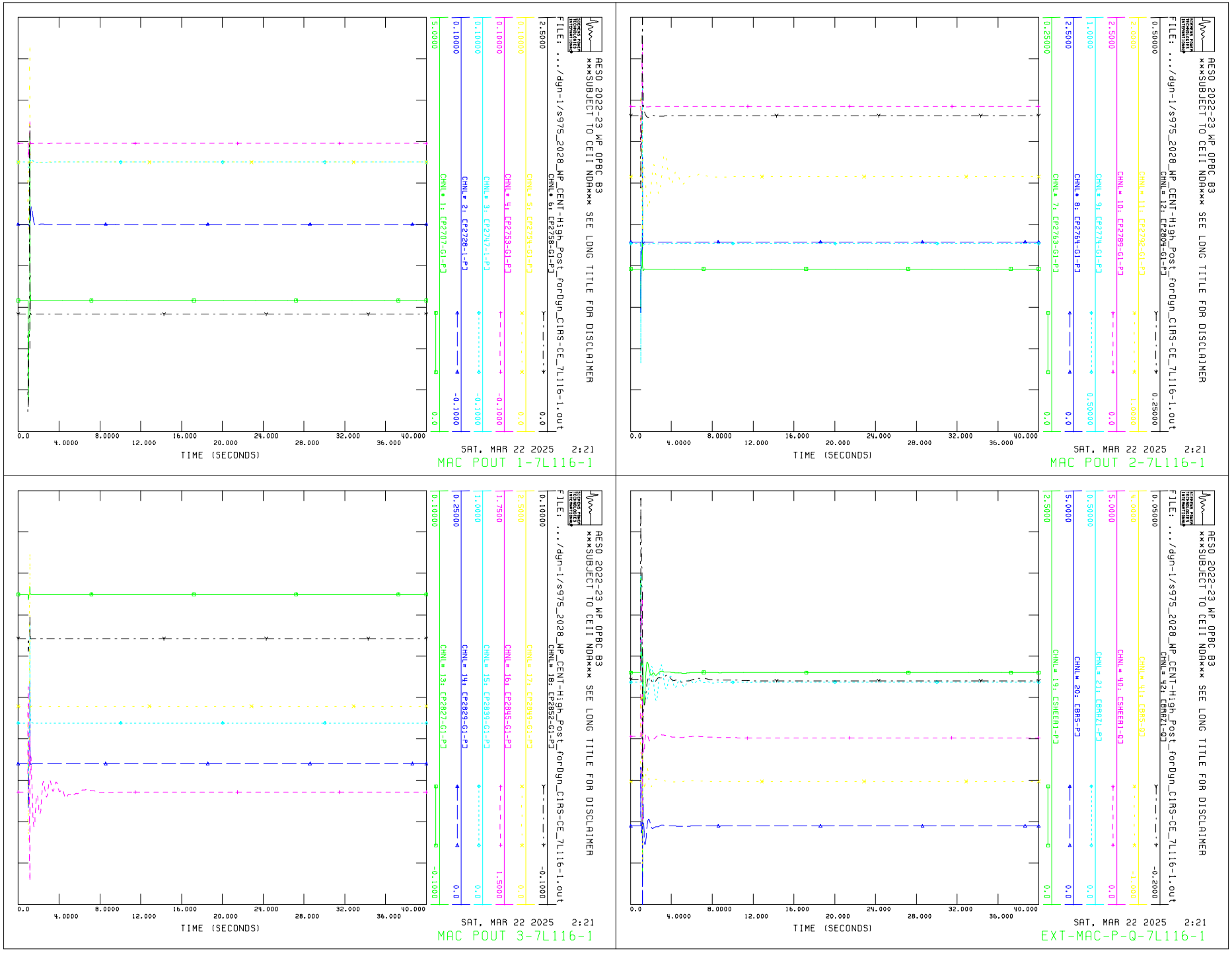

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s974_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
CHNL= 27; CP2758-G1-CD
CHNL= 22; CP2707-G1-CD
CHNL= 23; CP2722-1-CD
CHNL= 24; CP2747-1-CD
CHNL= 25; CP2753-G1-CD
CHNL= 26; CP2754-G1-CD
1.5000
1.0000
0.50000
0.10000
0.0
-0.10000
-0.25000
-1.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 1-7L132-2

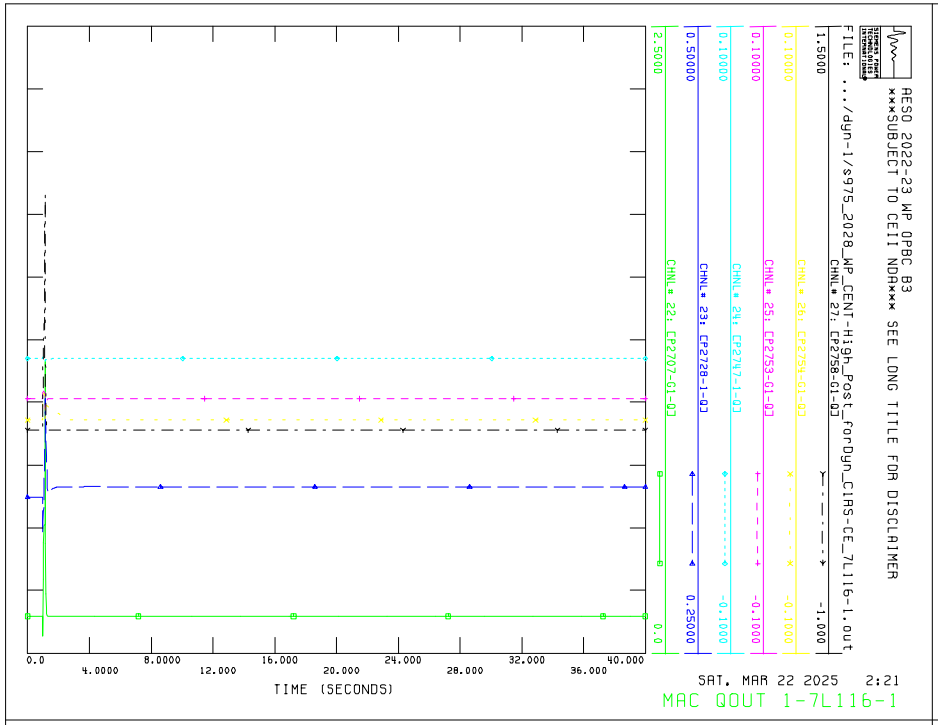

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s974_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
CHNL= 33; CP2804-G1-CD
CHNL= 28; CP2763-G1-CD
CHNL= 29; CP2764-G1-CD
CHNL= 30; CP2774-G1-CD
CHNL= 31; CP2789-G1-CD
CHNL= 32; CP2792-G1-CD
0.50000
0.10000
0.0
-0.10000
-0.25000
-0.40000
0.25000
0.65000
0.40000
-0.50000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 2-7L132-2

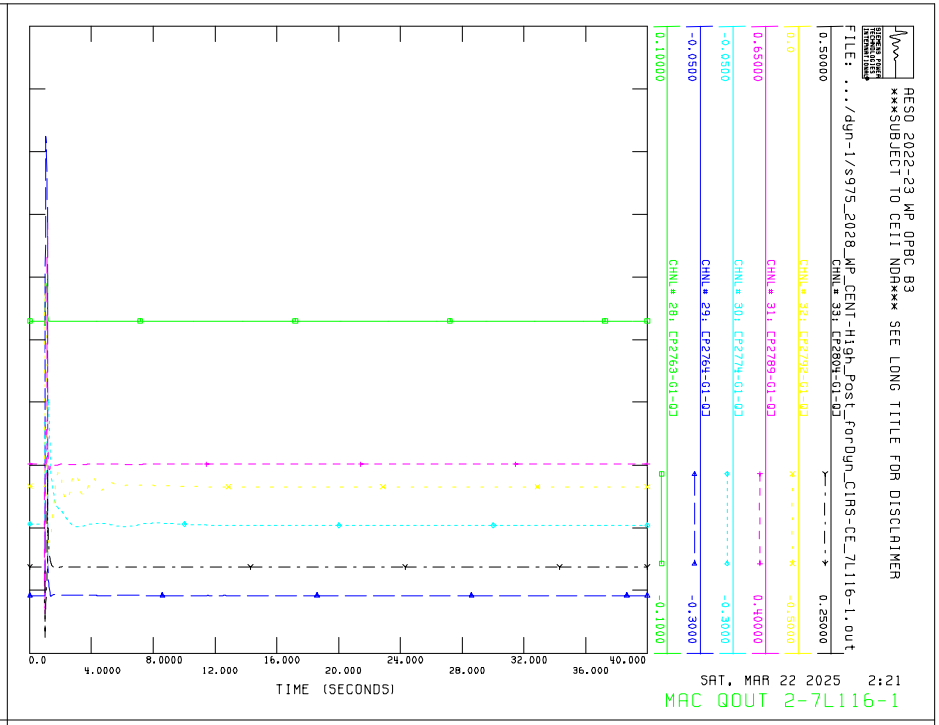

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s974_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
CHNL= 39; CP2852-G1-CD
CHNL= 34; CP2827-G1-CD
CHNL= 35; CP2829-G1-CD
CHNL= 36; CP2839-G1-CD
CHNL= 37; CP2845-G1-CD
CHNL= 38; CP2849-G1-CD
0.10000
0.0
-0.10000
0.15000
0.0
-0.15000
0.25000
0.0
-0.2500
-0.10000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 3-7L132-2

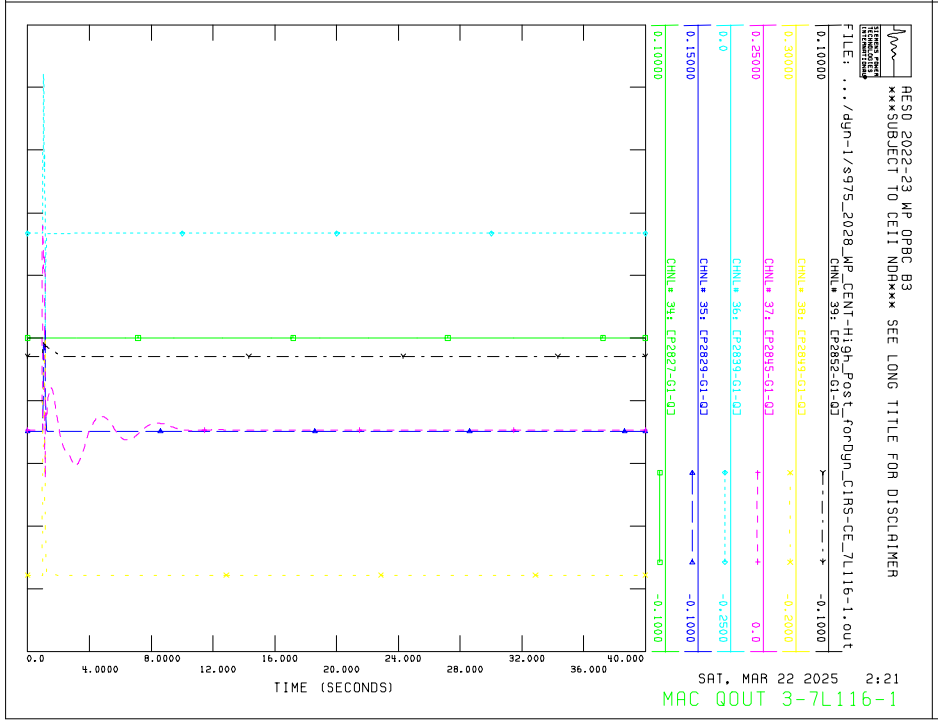

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s974_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
CHNL= 43; CP2792-G1-AJ
CHNL= 44; CSHEEM1-AJ
CHNL= 45; CBRR1-AJ
CHNL= 46; CBRR21-AJ
-43.50
0.0
-48.50
-25.00
0.0
-49.00
-25.00
-49.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
SYNC MAC ANGLE-7L132-2

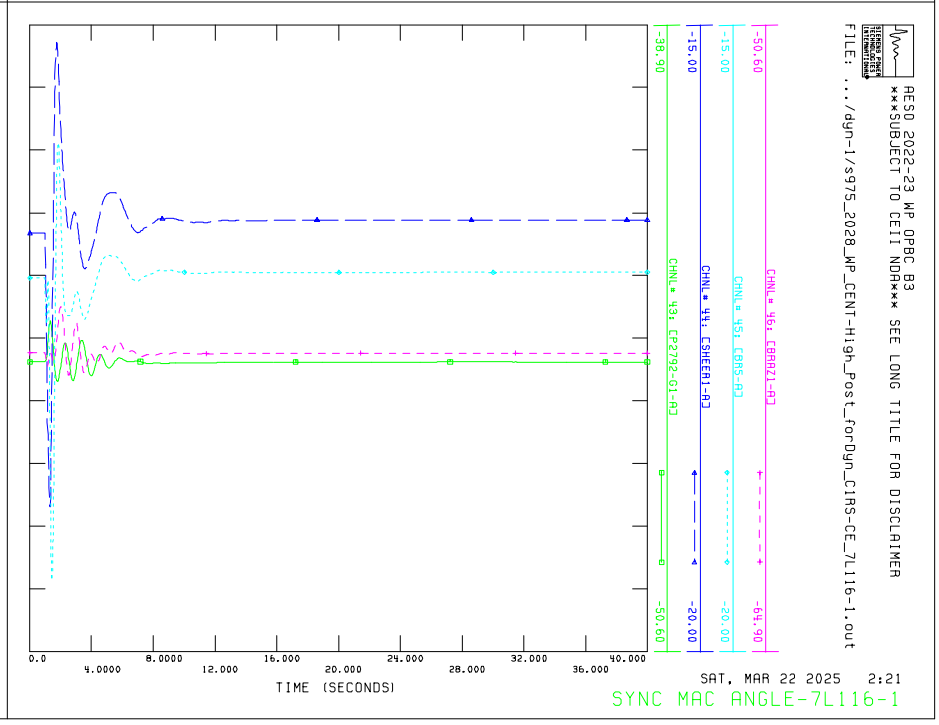

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s974_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L132-2.out
CHNL= 58: CNORTHHOLDEN3955-V3
CHNL= 57: CJOFFRE3353-V3
CHNL= 56: CBENALTO17S-V3
CHNL= 55: CGAET2075-V3
CHNL= 54: CBEDDER393S-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM974S-V3
CHNL= 51: CHANSMNAPRE221SA-C3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON015A-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
BUS VOL 1-7L132-2
BUS VOL 2-7L132-2
BRN P FLOW-7L132-2
BRN Q FLOW-7L132-2

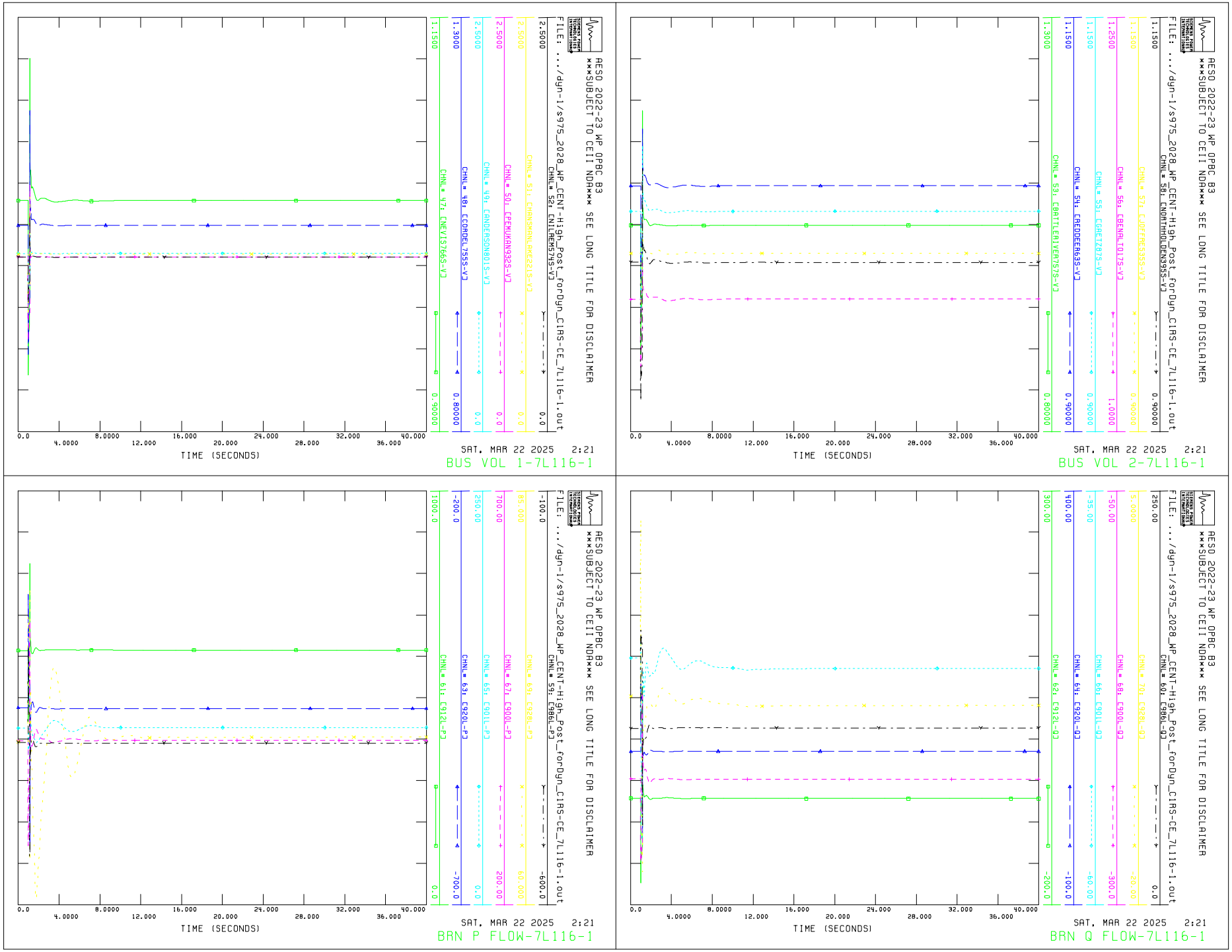

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s975_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 1-7L116-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L116-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L116-1
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-7L116-1

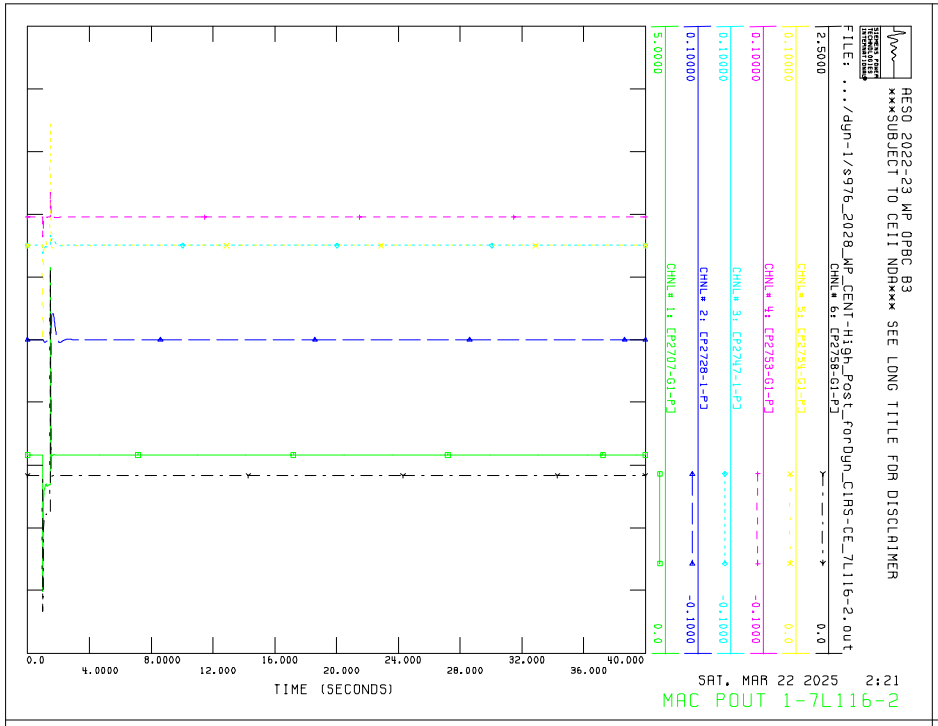

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s975_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 1-7L116-1

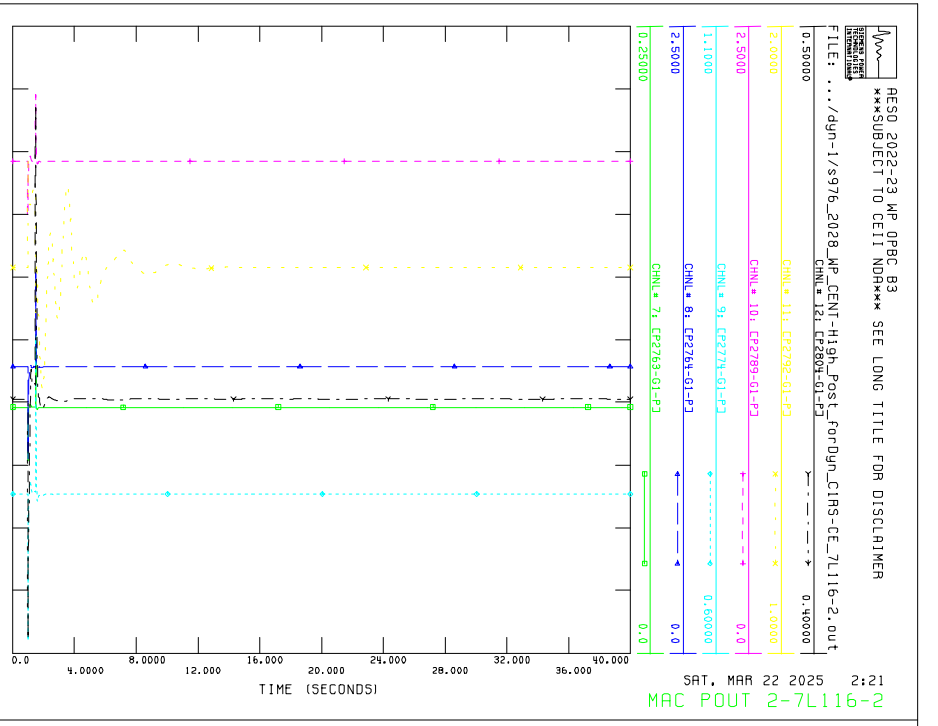

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s975_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 2-7L116-1

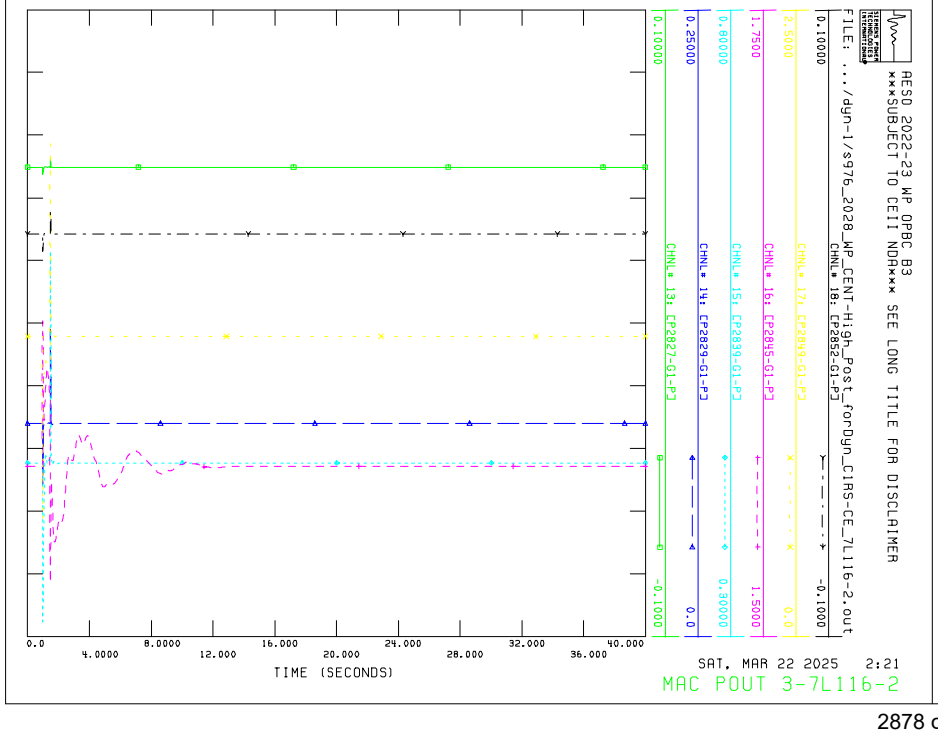

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s975_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 3-7L116-1

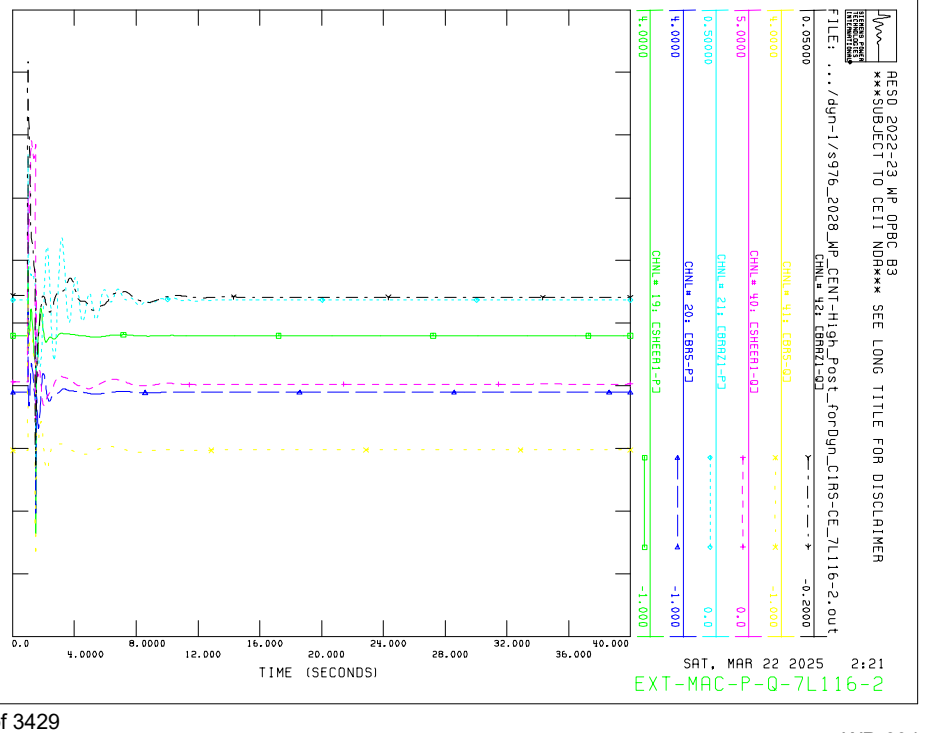

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s975_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
SYNC MAC ANGLE-7L116-1

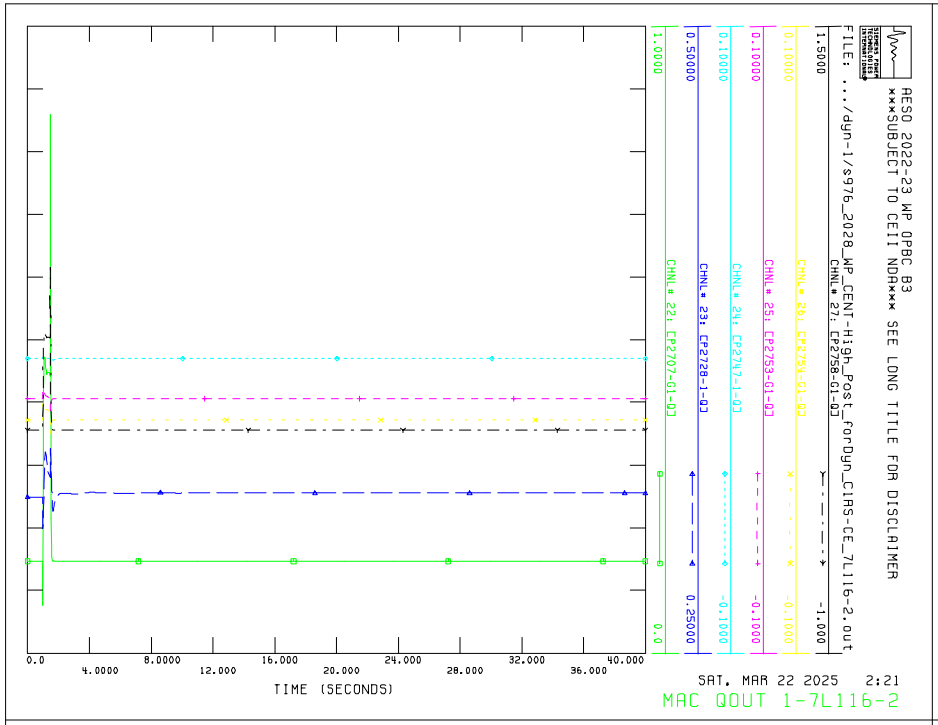

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s975_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L116-1.out
CHNL = 58: CNORTHHOLDEN3955-V2
CHNL = 57: CJOFFRE3353-V2
CHNL = 56: CBENALTO175-V2
CHNL = 55: CGALTZ875-V2
CHNL = 54: CRICDOE8635-V2
CHNL = 53: CBATTLERIVER757S-V2
1.1500
1.2500
1.3000
0.90000
1.0000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
BUS VOL 2-7L116-1
CHNL = 52: CNILREM9745-V2
CHNL = 51: CHANSMNAPE2215-V2
CHNL = 50: CPEMUKEN9325-V2
CHNL = 49: CANDERSON8195-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV15765S-V2
2.5000
0.0
BUS VOL 1-7L116-1
CHNL = 60: C986L-P3
CHNL = 59: C928L-P3
CHNL = 58: C900L-P3
CHNL = 57: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
85.000
700.00
200.00
-600.0
-700.0
BRN P FLOW-7L116-1
CHNL = 70: C928L-Q1
CHNL = 69: C911L-Q1
CHNL = 68: C900L-Q1
CHNL = 67: C920L-Q1
CHNL = 62: C912L-Q1
250.00
-50.00
-95.00
-300.0
-200.0
BRN Q FLOW-7L116-1

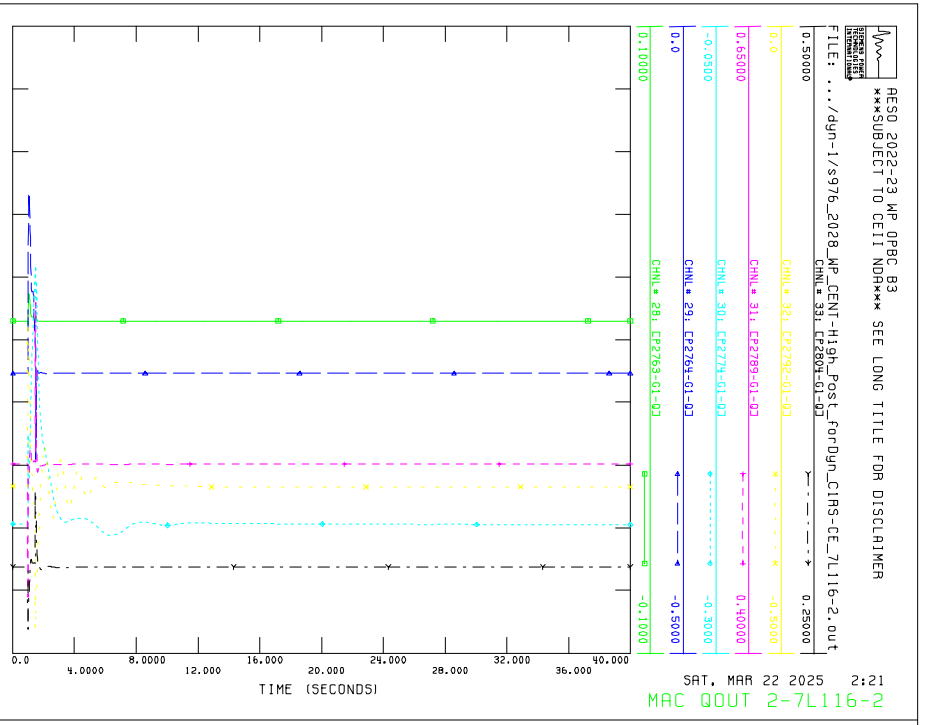

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s976_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 1-7L116-2

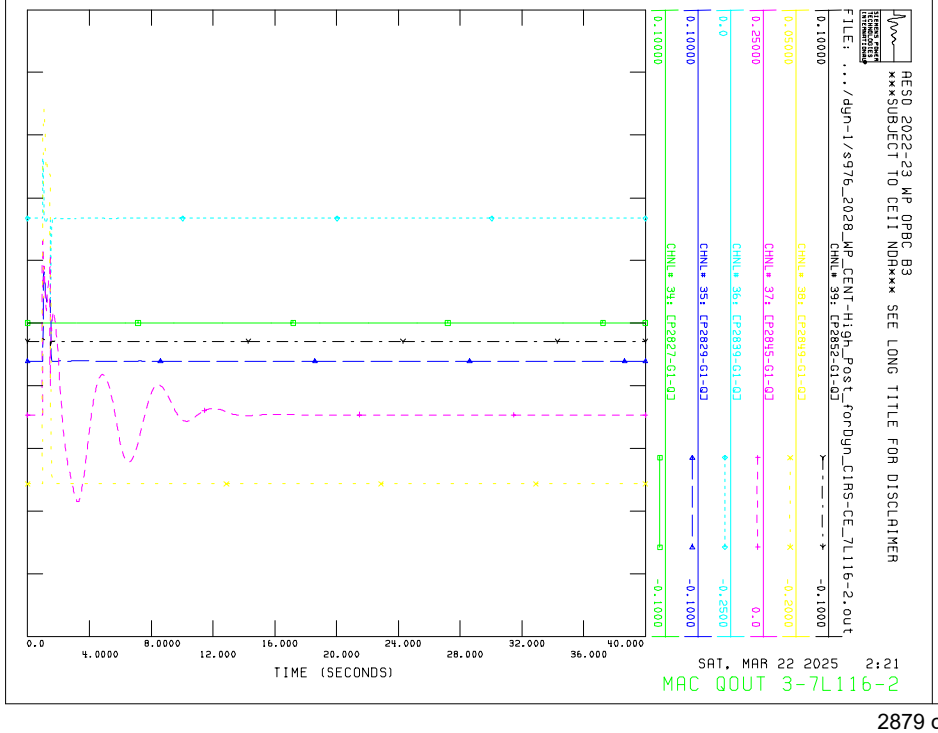

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s976_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 2-7L116-2

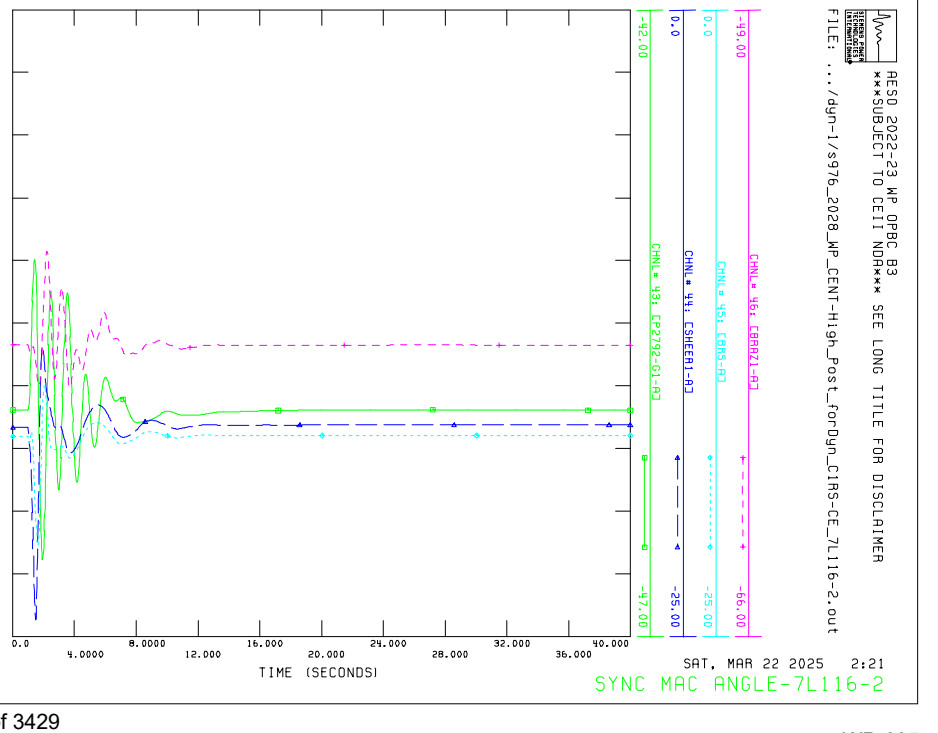

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s976_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 3-7L116-2

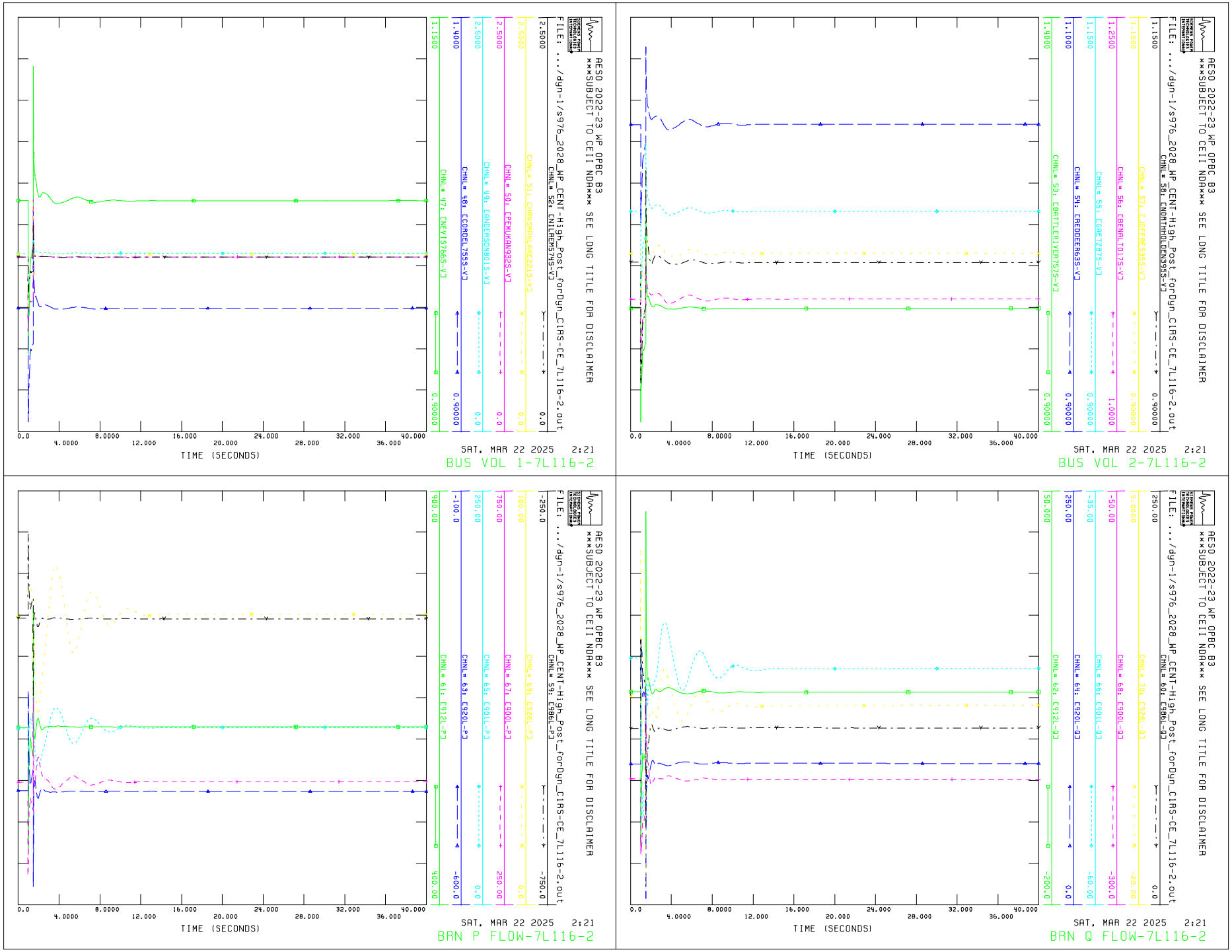

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s976_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P7
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
EXT-MAC-P-Q-7L116-2

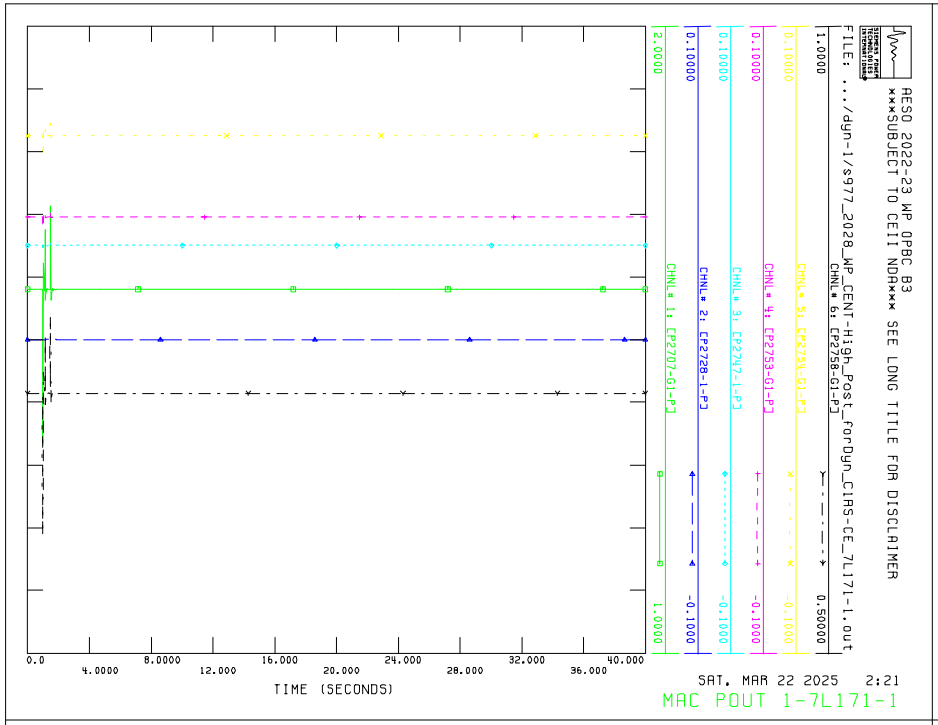

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s976_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2722-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2774-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 1-7L116-2

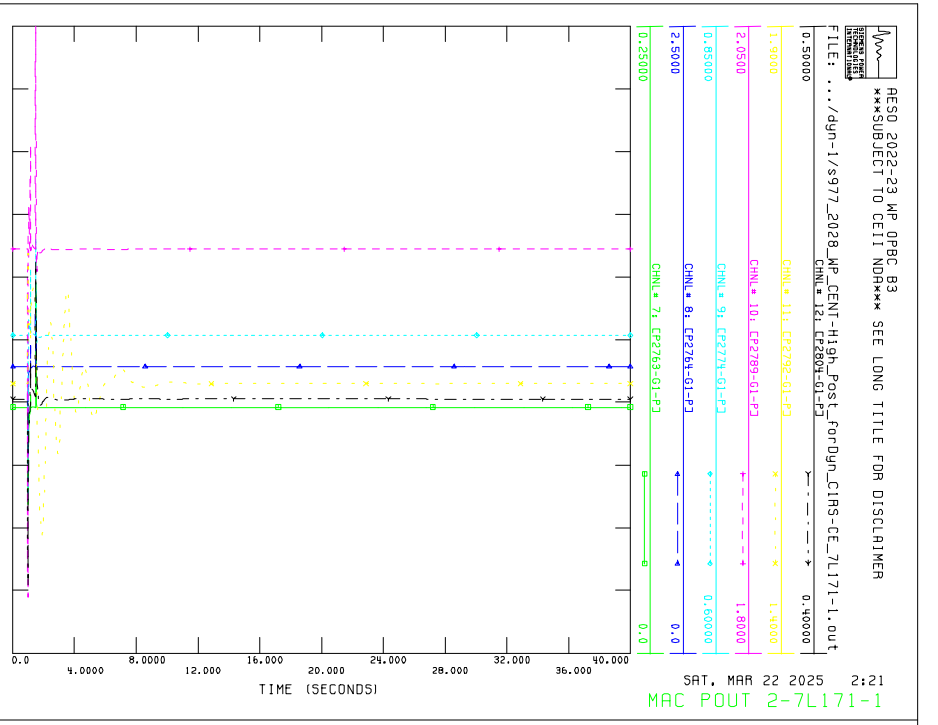

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s976_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 33: CP2801-G1-CD
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 2-7L116-2

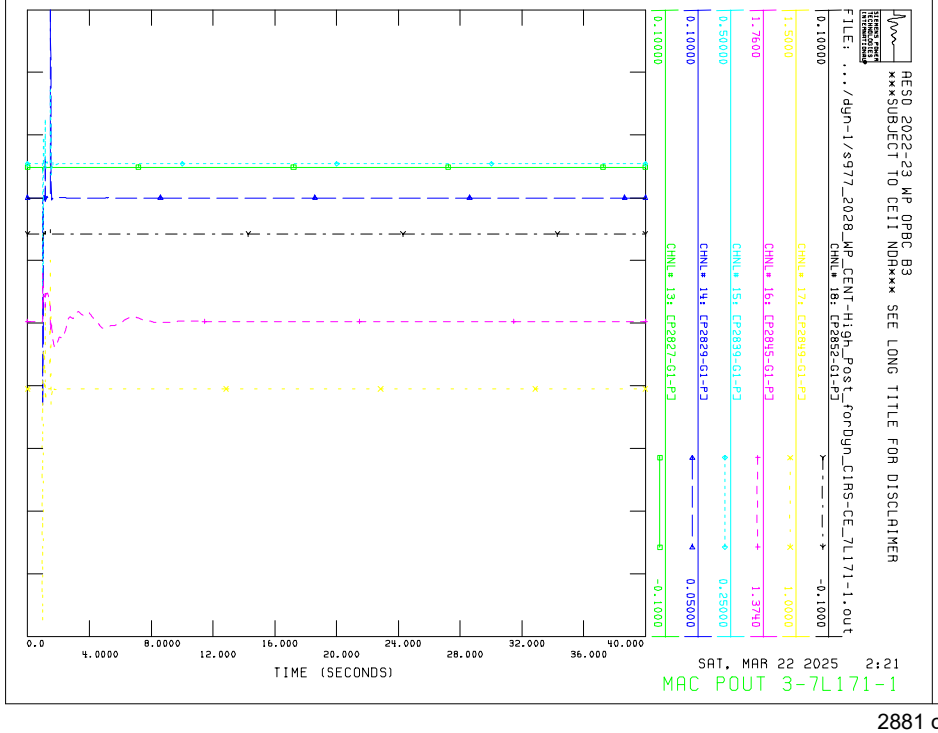

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s976_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 39: CP2852-G1-CD
CHNL= 34: CP2822-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2839-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 3-7L116-2

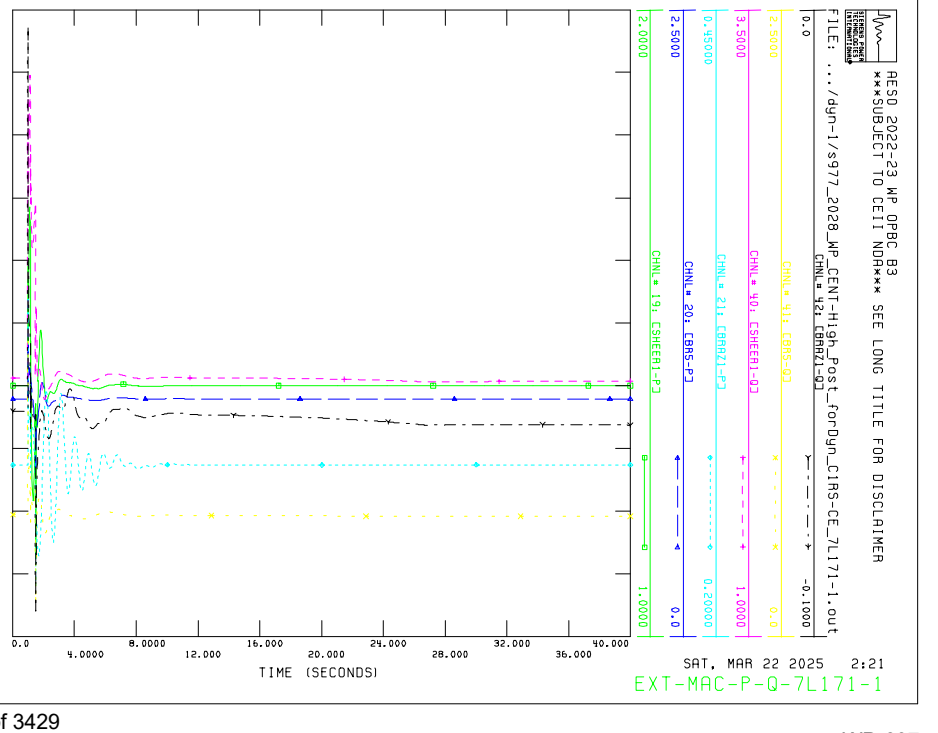

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s976_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CD
CHNL= 45: CBRR21-AJ
CHNL= 45: CBRS-AJ
TIME (SECONDS)
SAT, MAR 22 2025 2:21
SYNC MAC ANGLE-7L116-2

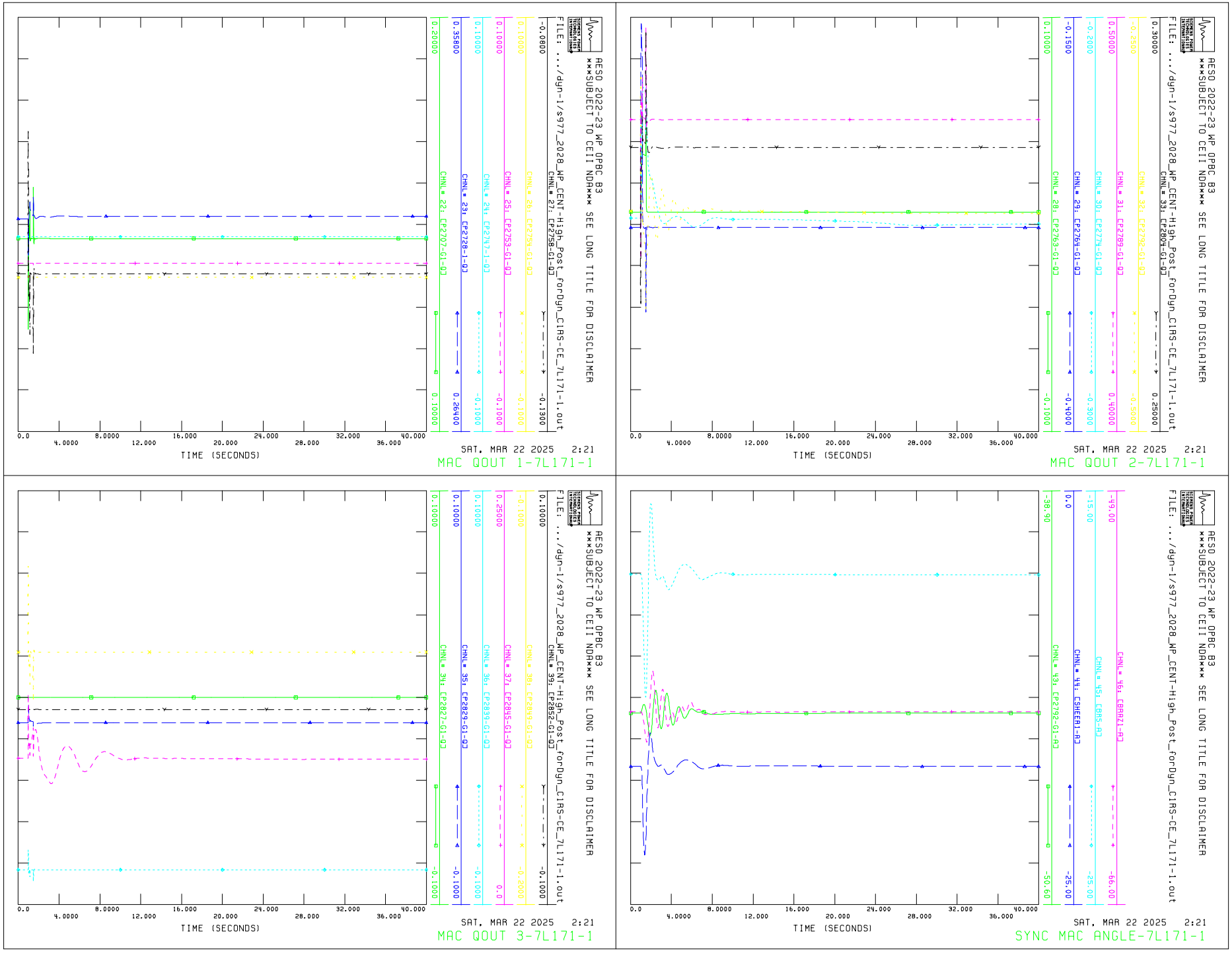

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s976_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L116-2.out
CHNL= 58: CNORTHHOLDEN3955-V3
CHNL= 57: CJOFFRE3355-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGAET2875-V3
CHNL= 54: CRECODEE635-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM9745-V3
CHNL= 51: CHANSMNAPE2215-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576S-V3
1.1500
1.4000
1.2500
1.1000
0.90000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:21
BUS VOL 2-7L116-2
BUS VOL 1-7L116-2
CHNL= 60: C986L-Q3
CHNL= 62: C912L-Q3
CHNL= 64: C920L-Q3
CHNL= 66: C901L-Q3
CHNL= 68: C900L-Q3
CHNL= 70: C828L-Q3
250.00
50.000
-50.00
-95.00
5.0000
-200.0
-60.00
-300.0
-20.00
0.0
CHNL= 59: C986L-P3
CHNL= 61: C912L-P3
CHNL= 63: C920L-P3
CHNL= 65: C901L-P3
CHNL= 67: C900L-P3
CHNL= 69: C828L-P3
-250.0
900.00
-100.0
250.00
750.00
100.00
-600.0
400.00
-750.0
BRN Q FLOW-7L116-2
BRN P FLOW-7L116-2

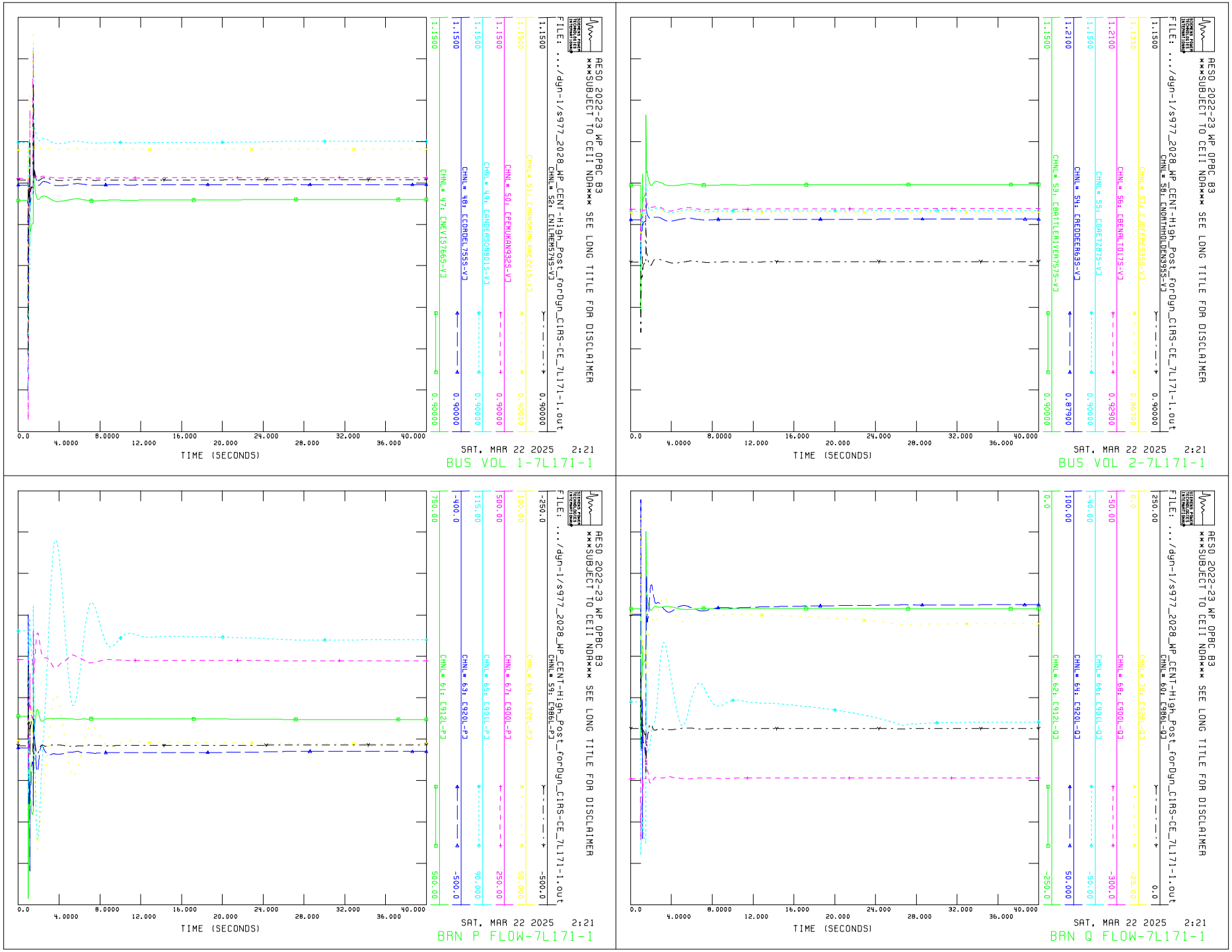

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s977_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
CHNL = 6: CP2758-G1-P3
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 1-7L171-1

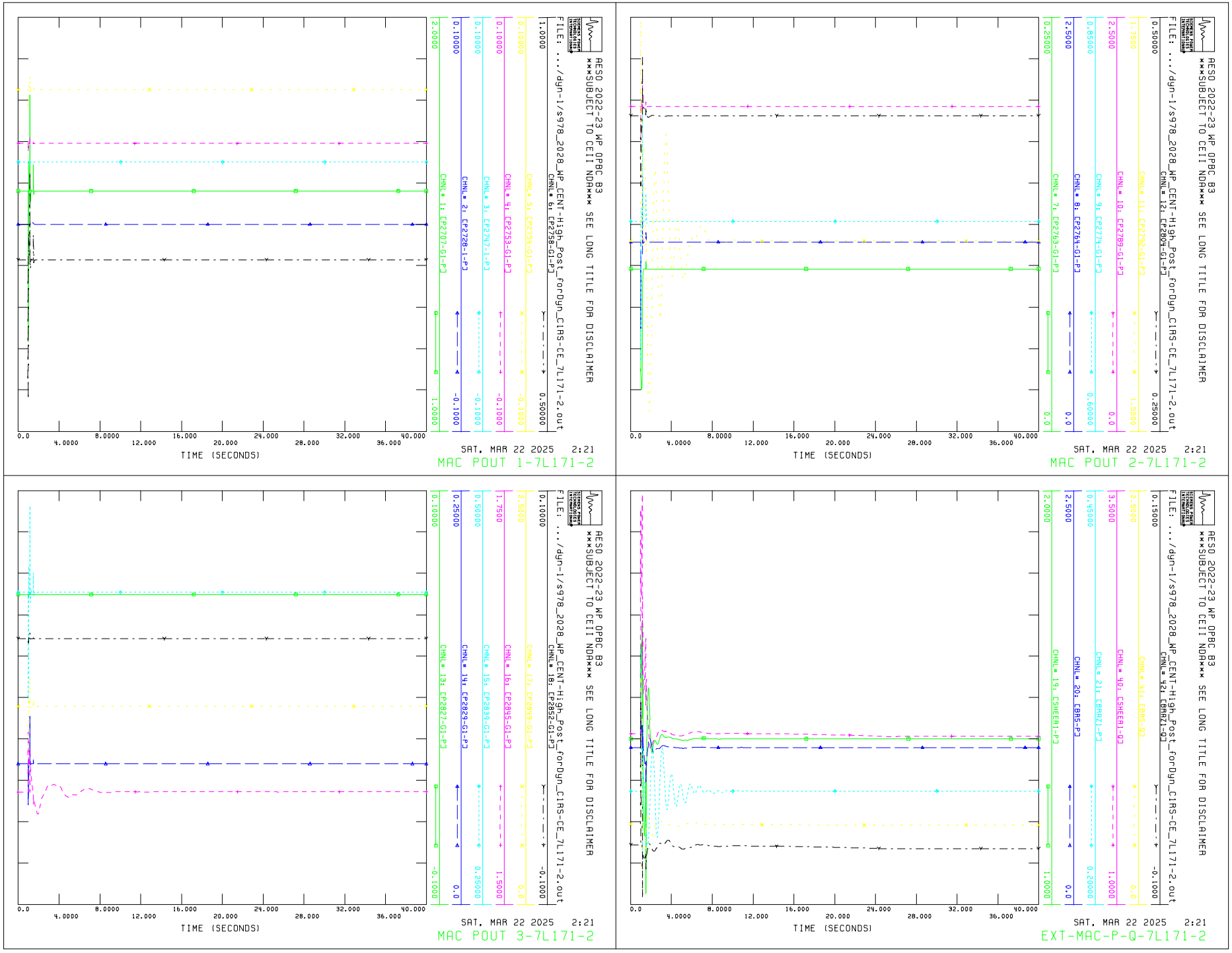

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s977_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
CHNL = 12: CP2801-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 2-7L171-1

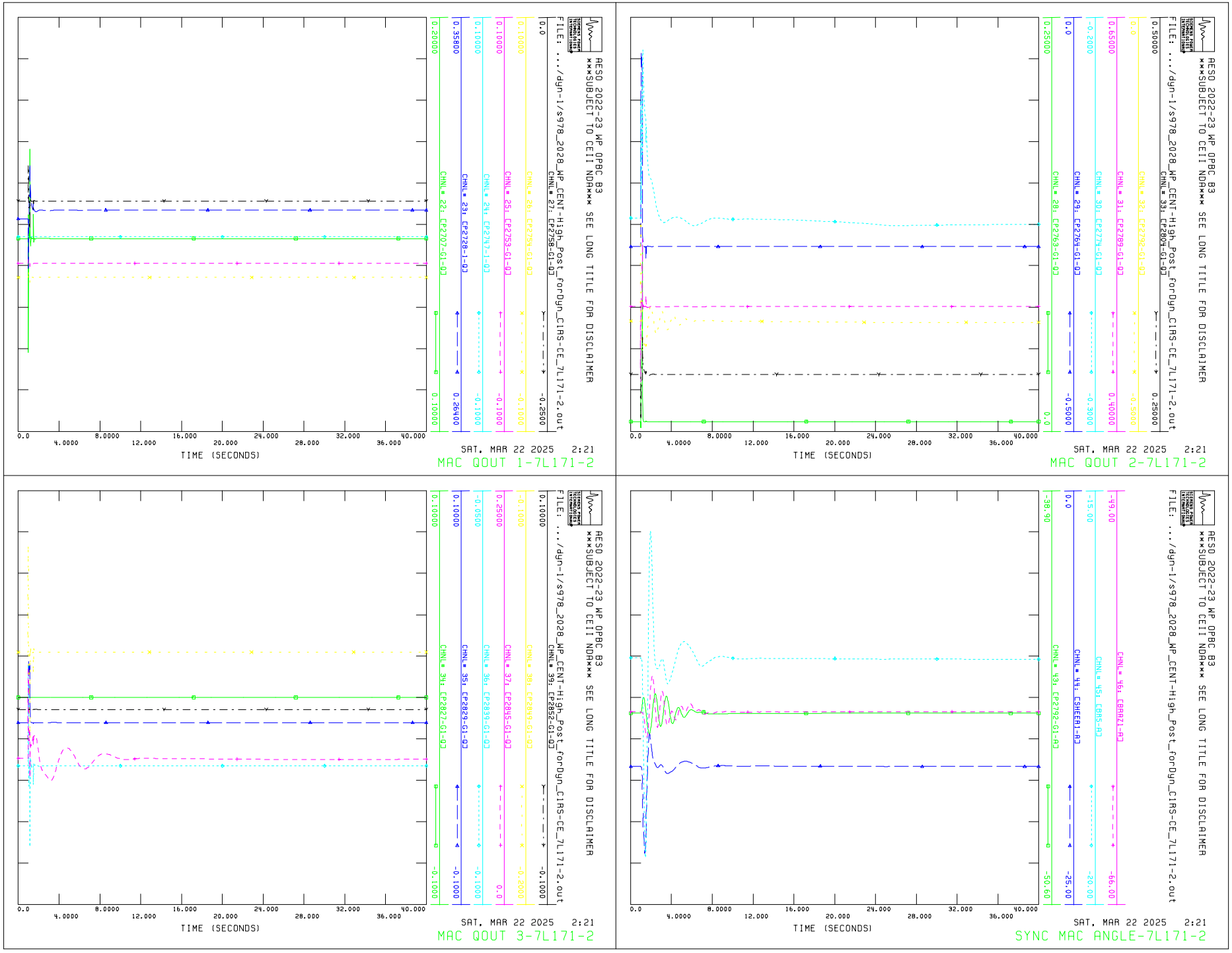

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s977_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
CHNL = 18: CP2852-G1-P3
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 3-7L171-1

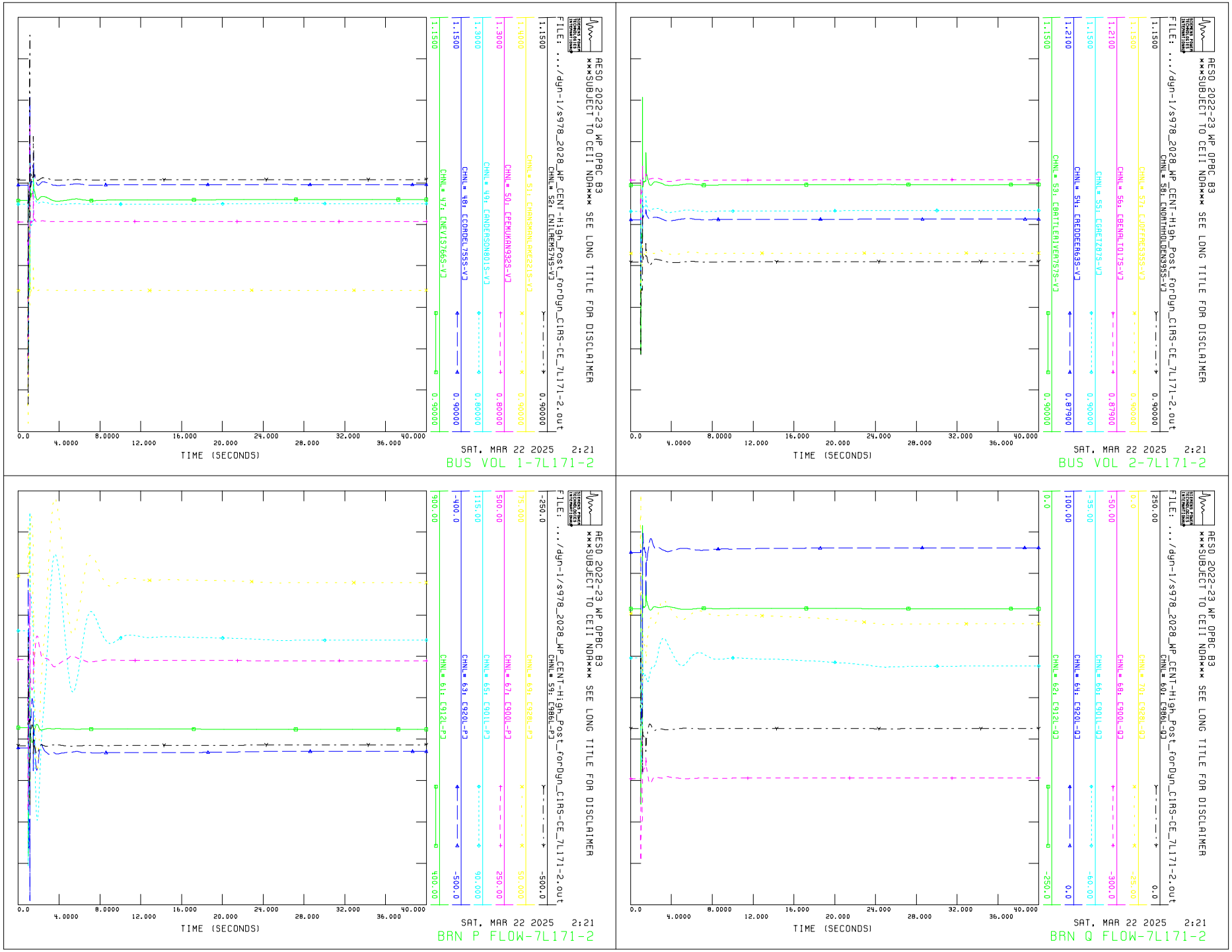

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s977_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
CHNL = 42: CBRAZ1-G3
CHNL = 41: CBRS-G3
CHNL = 40: CSHEER1-G3
CHNL = 21: CBRAZ1-P3
CHNL = 20: CBRS-P3
CHNL = 19: CSHEER1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
EXT-MAC-P-Q-7L171-1

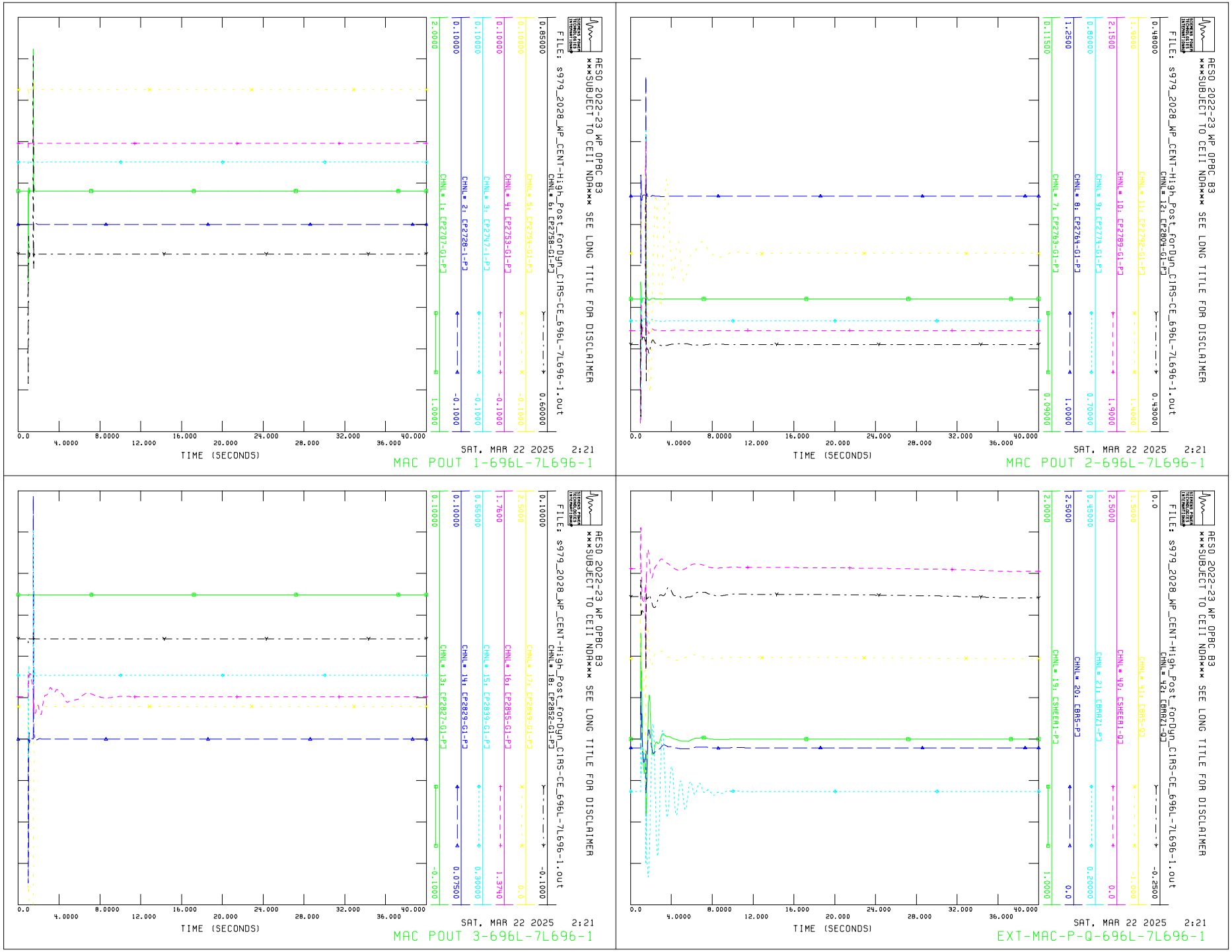

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s977_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
CHNL= 27; CP2758-G1-CD
CHNL= 22; CP2707-G1-CD
CHNL= 23; CP2728-1-CD
CHNL= 24; CP2747-1-CD
CHNL= 25; CP2753-G1-CD
CHNL= 26; CP2754-G1-CD
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 1-7L171-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s977_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
CHNL= 28; CP2763-G1-CD
CHNL= 29; CP2764-G1-CD
CHNL= 30; CP2774-G1-CD
CHNL= 31; CP2789-G1-CD
CHNL= 32; CP2792-G1-CD
CHNL= 33; CP2801-G1-CD
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 2-7L171-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s977_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
CHNL= 34; CP2822-G1-CD
CHNL= 35; CP2823-G1-CD
CHNL= 36; CP2839-G1-CD
CHNL= 37; CP2845-G1-CD
CHNL= 38; CP2849-G1-CD
CHNL= 39; CP2852-G1-CD
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TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 3-7L171-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s977_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L171-1.out
CHNL= 43; CP2792-G1-AJ
CHNL= 44; CSHEFM1-CD
CHNL= 45; CBRR1-AJ
CHNL= 46; CBRR21-AJ
CHNL= 47; CBRS-AJ
0.0 4.0000 8.0000 12.000 16.000 20.000 24.000 28.000 32.000 36.000 40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:21
SYNC MAC ANGLE-7L171-1

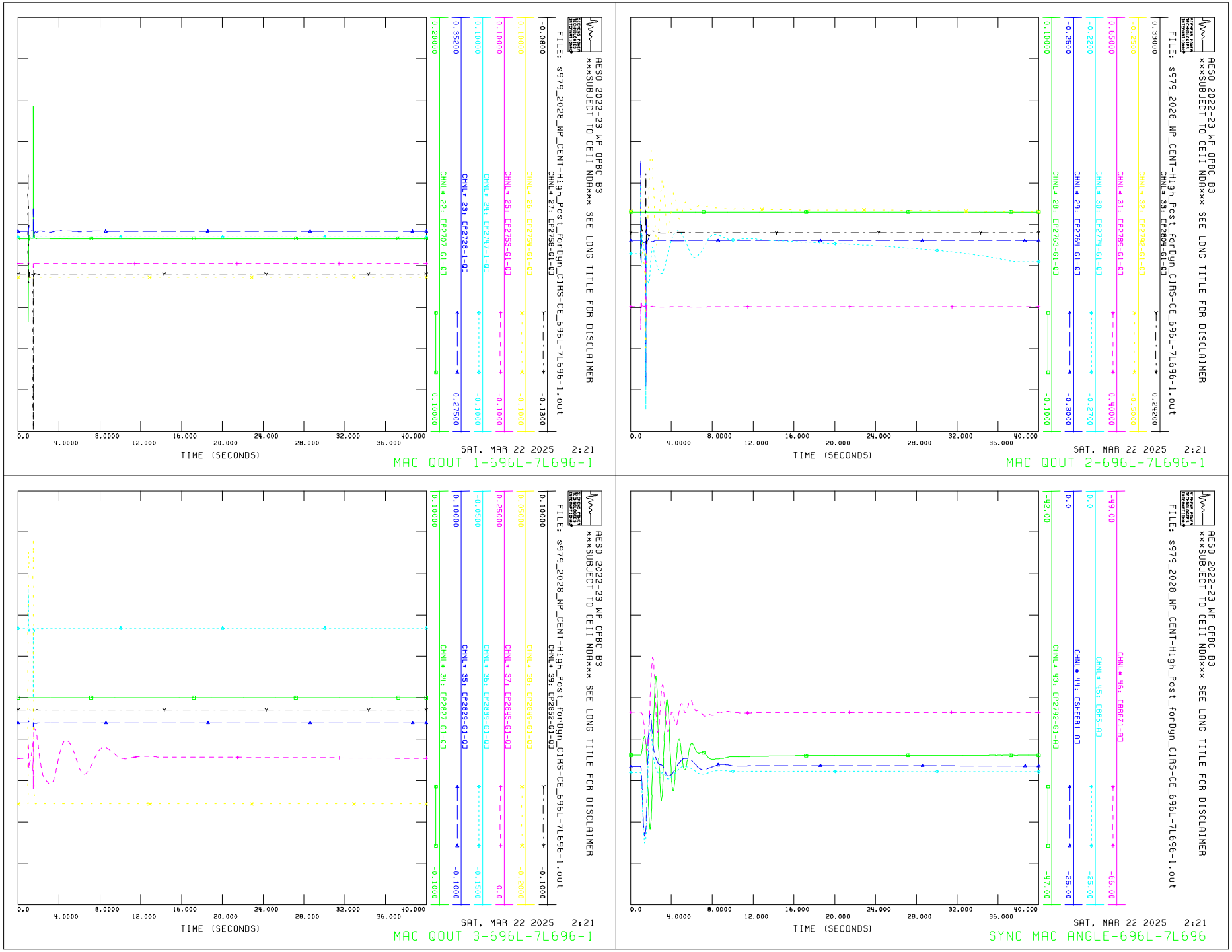

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s977_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L171-1.out
CHNL = 52: CN1LAEM974S-V2
CHNL = 51: CHANSMNAPE221S-V2
CHNL = 50: CPEMUKAN332S-V2
CHNL = 49: CANDER9N081S-V2
CHNL = 48: CCORDEL75SS-V2
CHNL = 47: CNEV1S765S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:21
BUS VOL 1-7L171-1
CHNL = 58: CNORTHHOLDEN3S3S-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 55: CGALT2075-V2
CHNL = 54: CRICDDEE63S-V2
CHNL = 53: CBATTLERIVER757S-V2
BUS VOL 2-7L171-1
CHNL = 60: C986L-P3
CHNL = 70: C828L-P3
CHNL = 68: C900L-P3
CHNL = 66: C911L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
BRN Q FLOW-7L171-1
CHNL = 59: C986L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
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BRN P FLOW-7L171-1

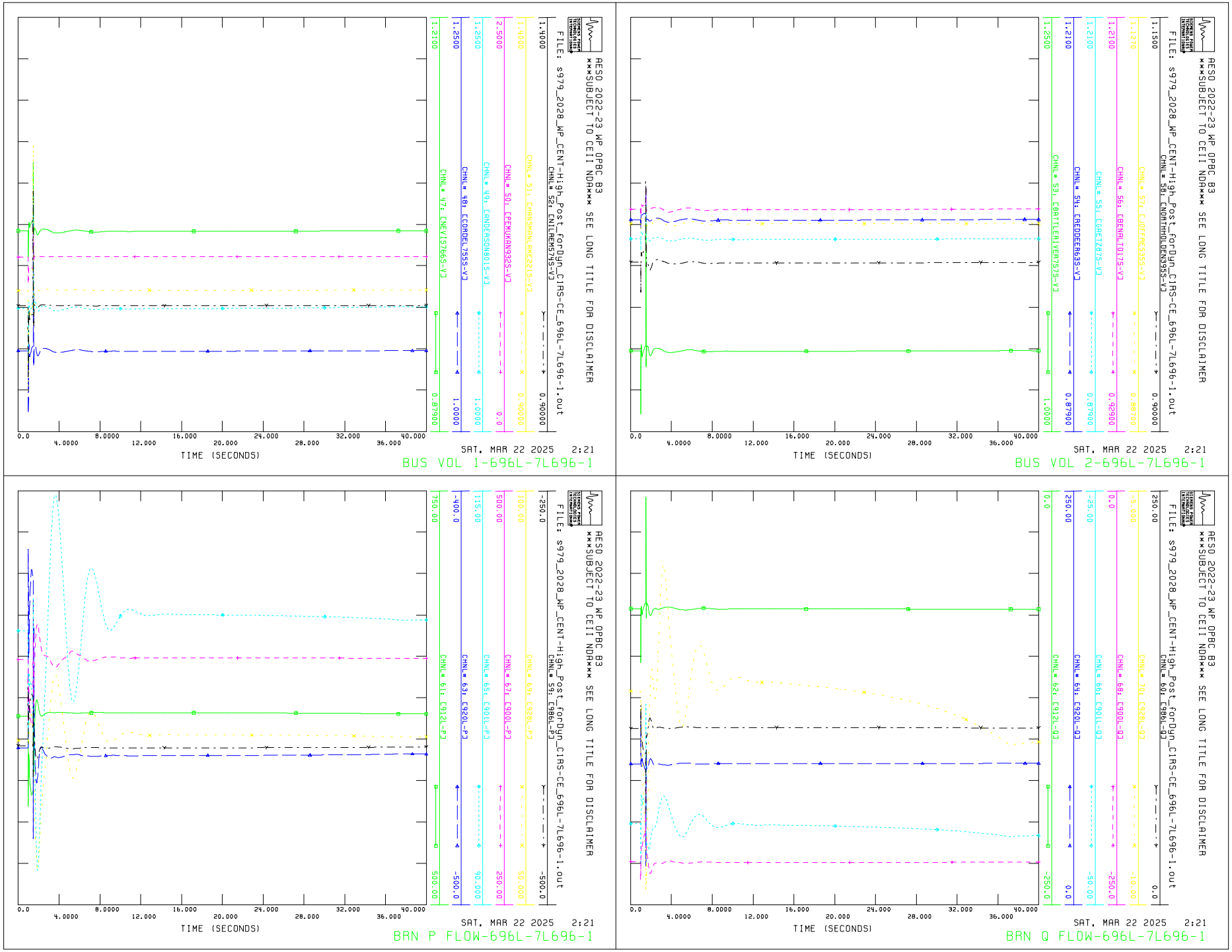

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s978_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
CHNL= 12: CP280W-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 1-7L171-2
MAC POUT 2-7L171-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-7L171-2
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-7L171-2

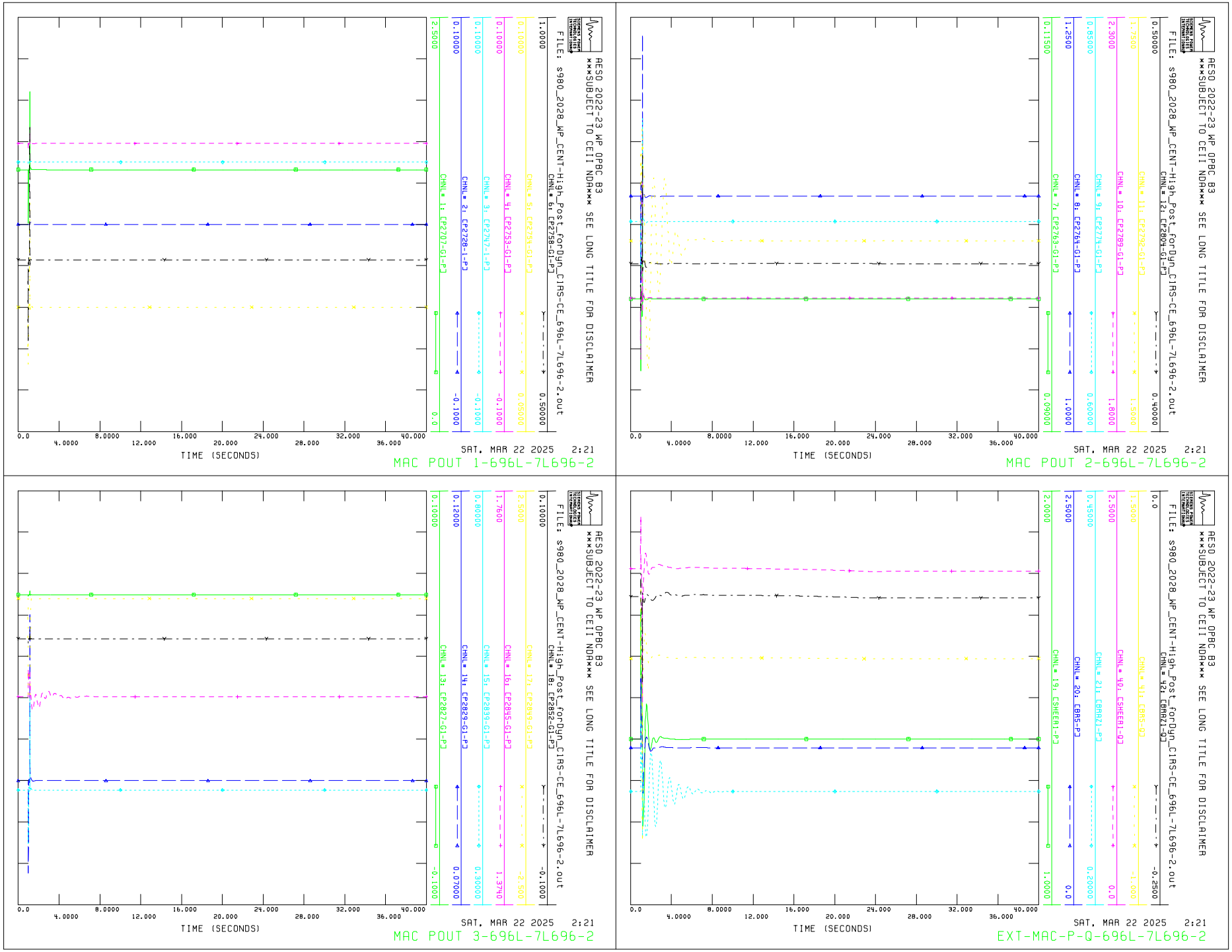

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s978_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 1-7L171-2
MAC QOUT 2-7L171-2
MAC QOUT 3-7L171-2
SYNC MAC ANGLE-7L171-2

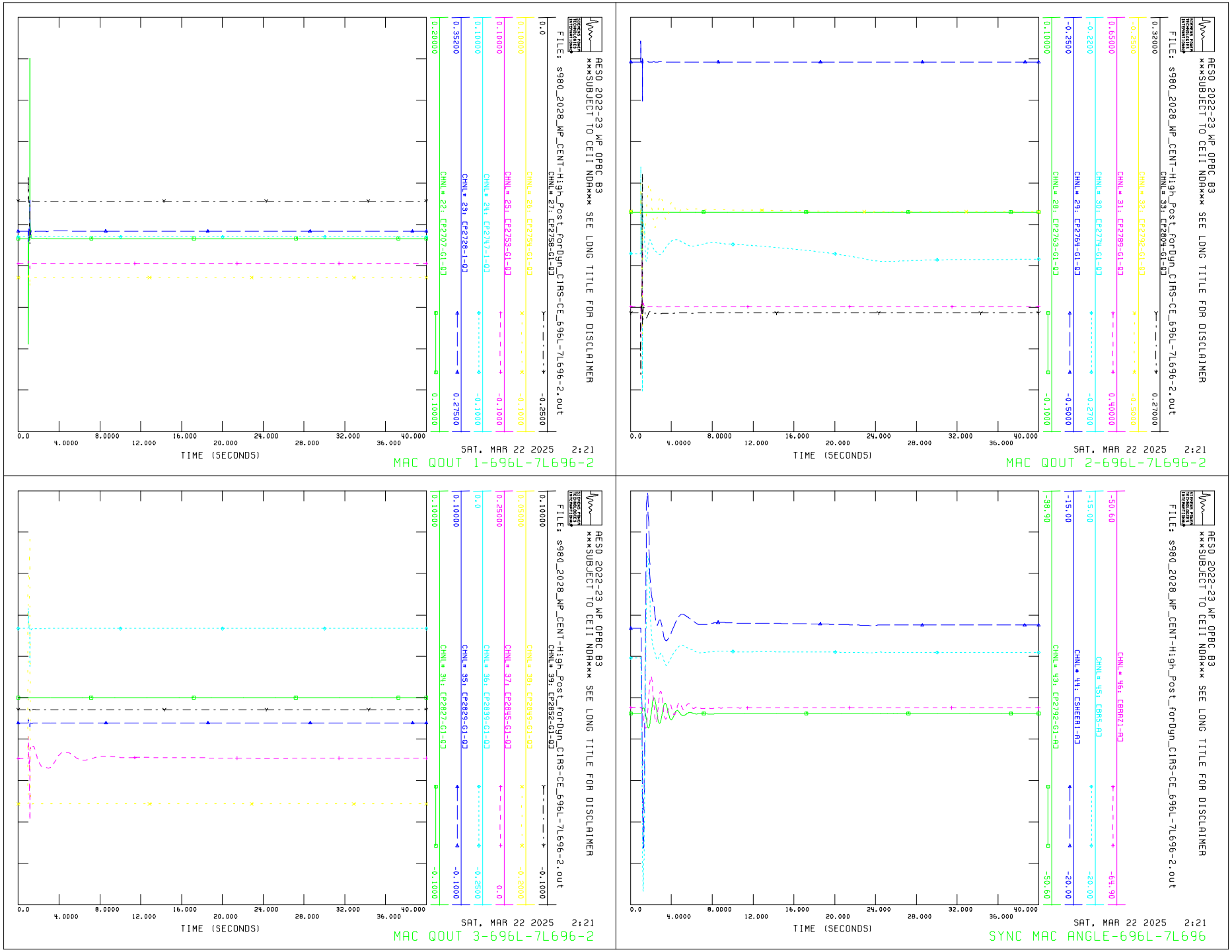

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s978_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L171-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
BUS VOL 1-7L171-2
BUS VOL 2-7L171-2
BRN P FLOW-7L171-2
BRN Q FLOW-7L171-2

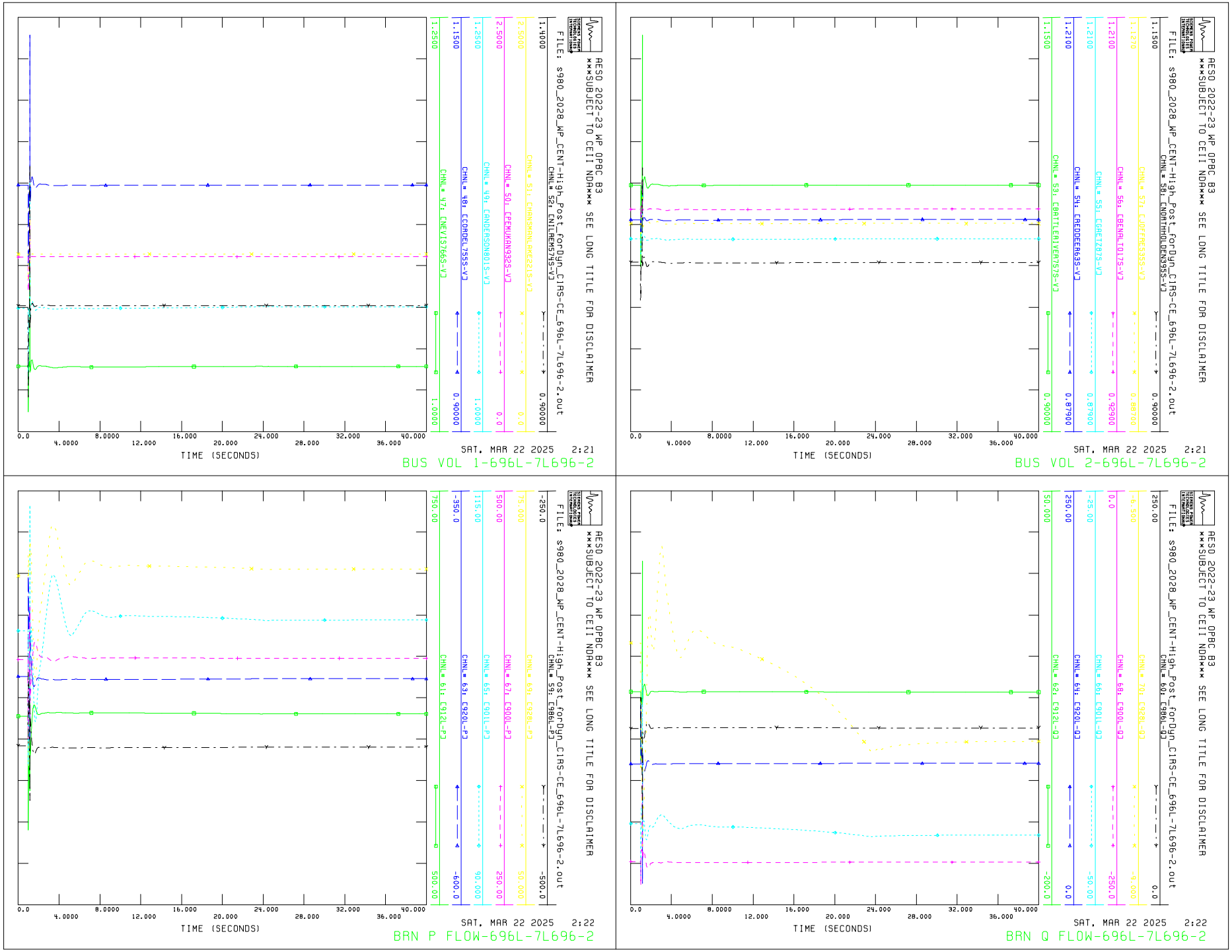

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s979_2028_WP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
MAC POUT 1-696L-7L696-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-696L-7L696-1
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-696L-7L696-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CBRS-G3
CHNL= 42: CBRR1-G3
EXT-MAC-P-Q-696L-7L696-1
TIME (SECONDS)
SAT, MAR 22 2025 2:21

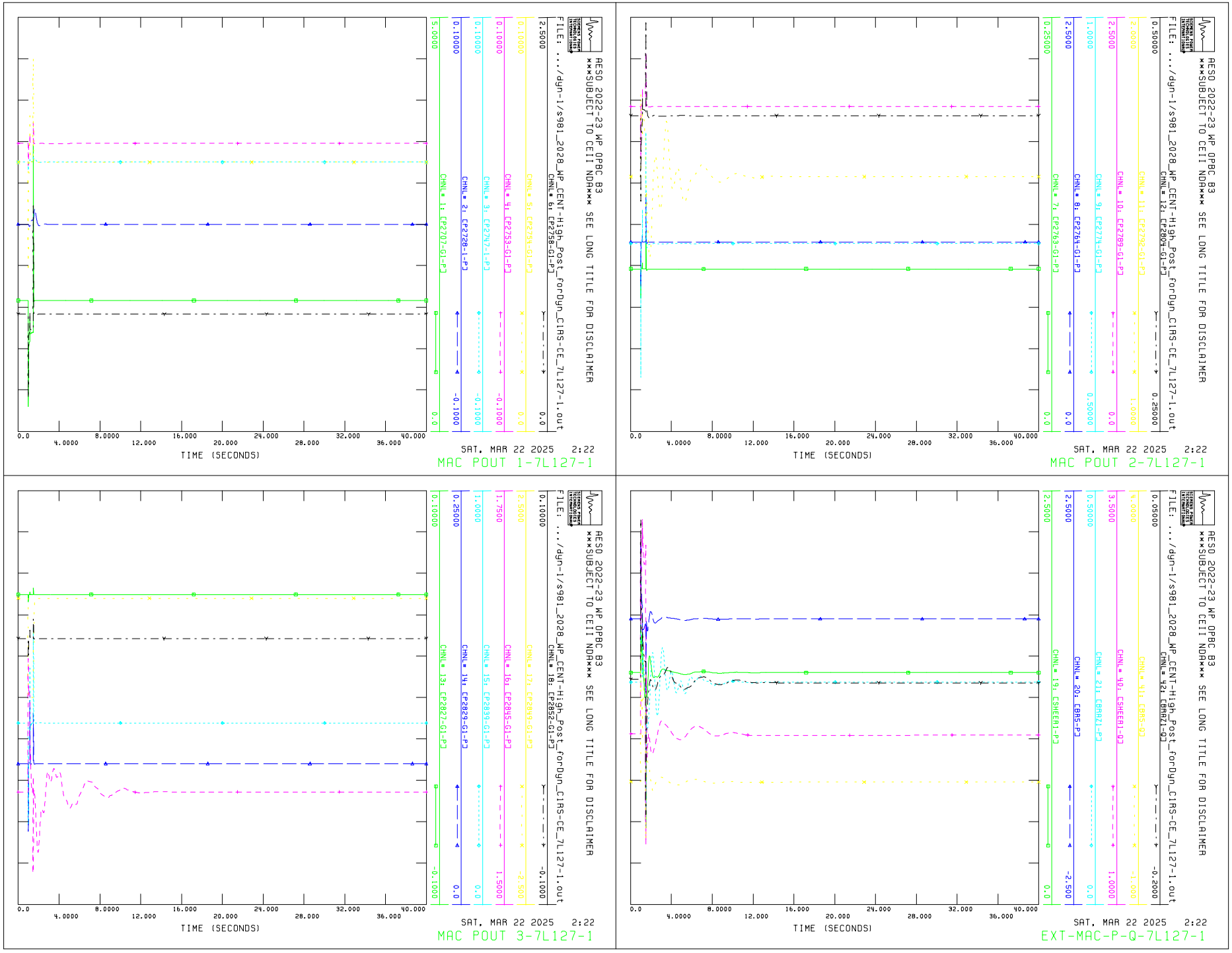

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s979_2028_WP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
MAC QOUT 1-696L-7L696-1
MAC QOUT 2-696L-7L696-1
MAC QOUT 3-696L-7L696-1
SYNC MAC ANGLE-696L-7L696

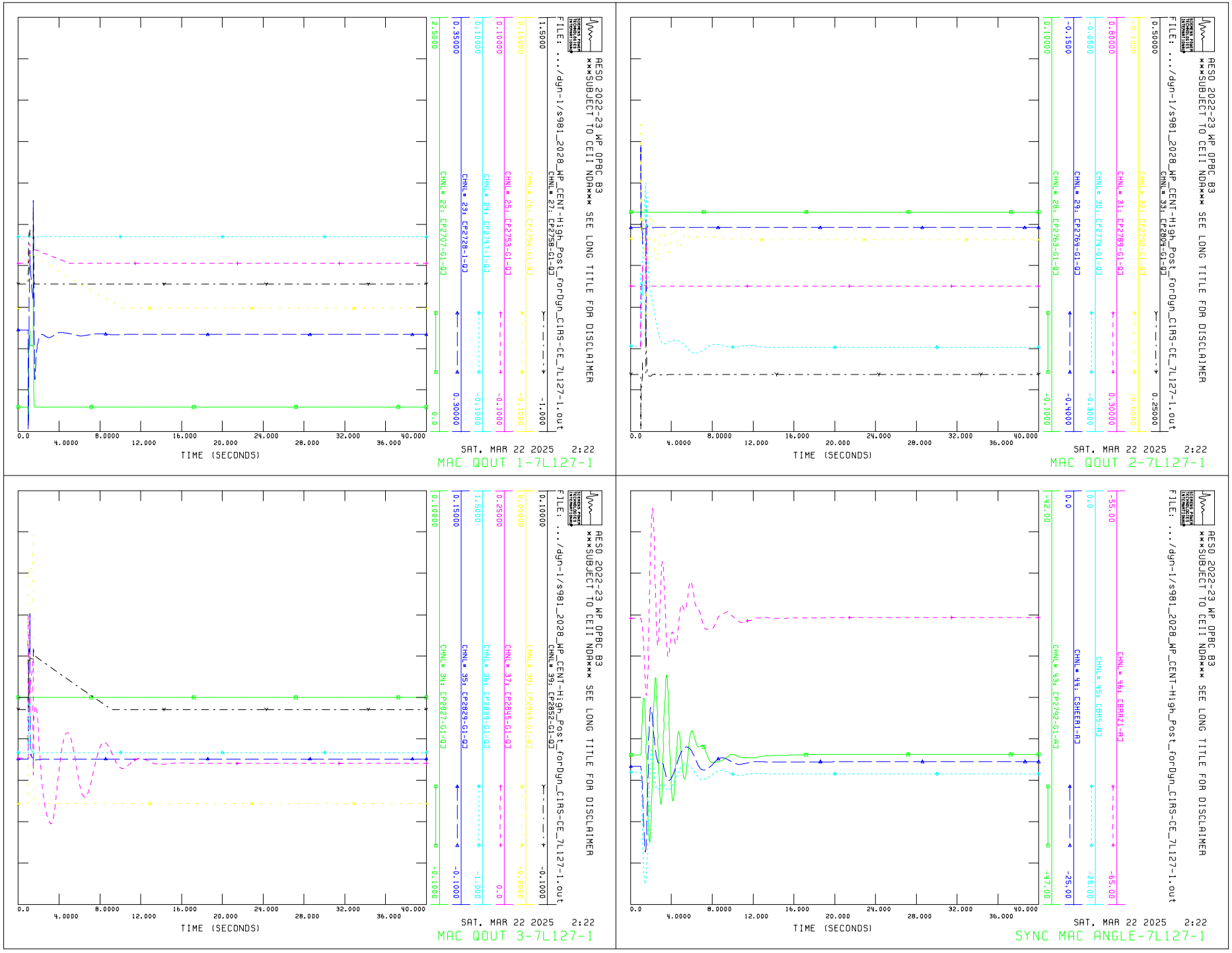

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s979_2028_WP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-1.out
SAT, MAR 22 2025 2:21
TIME (SECONDS)
BUS VOL 1-696L-7L696-1
BUS VOL 2-696L-7L696-1
BRN P FLOW-696L-7L696-1
BRN Q FLOW-696L-7L696-1

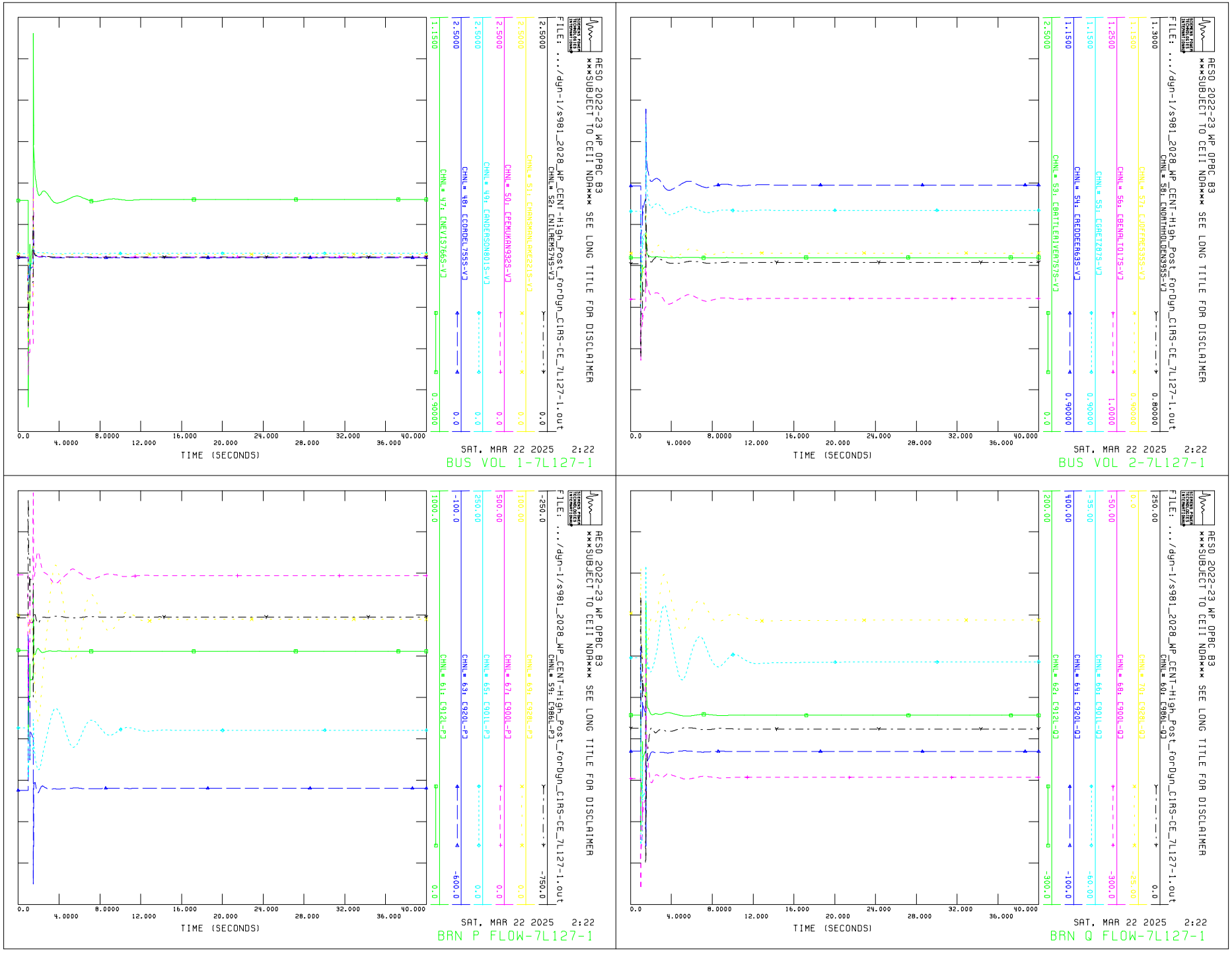

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s980_2028_WP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC POUT 2-696L-7L696-2
MAC POUT 1-696L-7L696-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-696L-7L696-2
CHNL= 42: CBAR71-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR71-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-696L-7L696-2

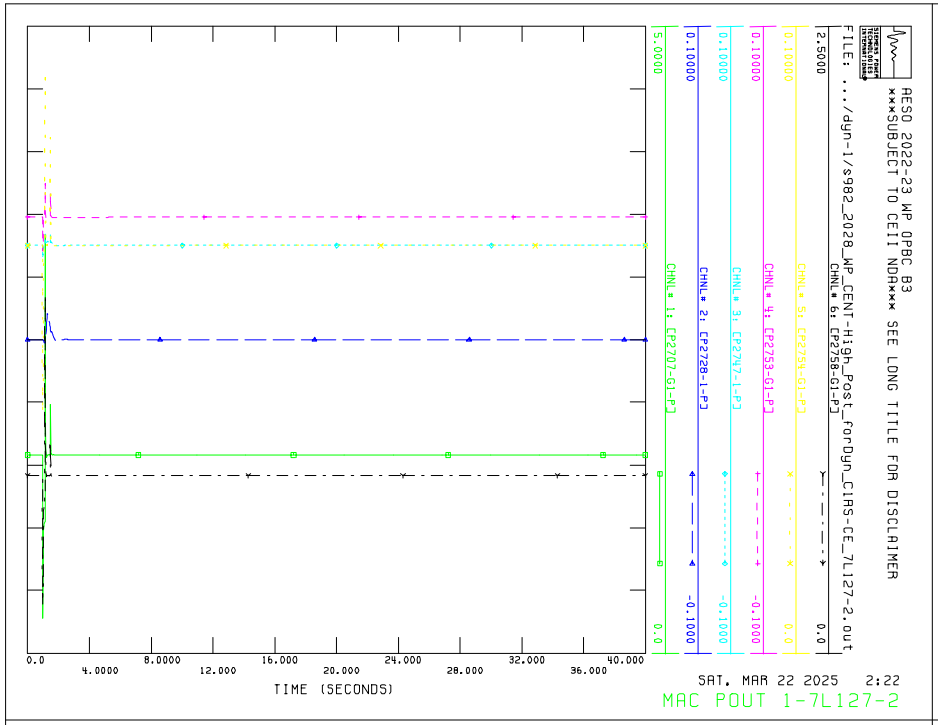

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s980_2028_WP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:21
MAC QOUT 1-696L-7L696-2
MAC QOUT 2-696L-7L696-2
MAC QOUT 3-696L-7L696-2
SYNC MAC ANGLE-696L-7L696

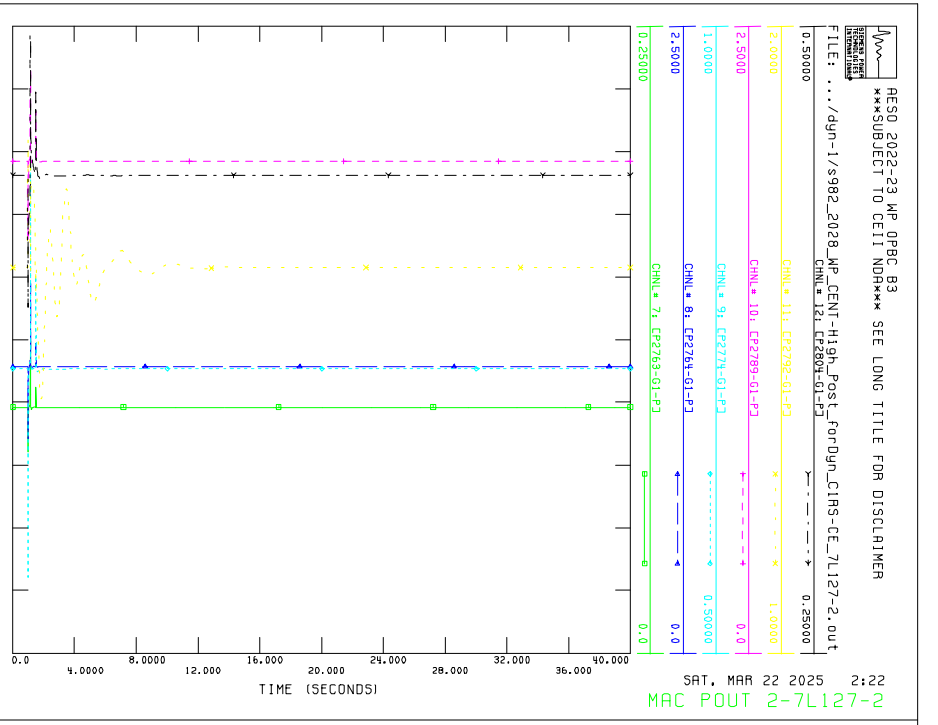

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s980_2028_WP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL = 58: CNORTHHOLDEN9335-V3
CHNL = 56: CBENALTOL17S-V3
CHNL = 54: CBEDDER838S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
BUS VOL 2-696L-7L696-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s980_2028_WP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL = 52: CNILREM975-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:21
BUS VOL 1-696L-7L696-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s980_2028_WP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL = 60: C986L-P3
CHNL = 68: C900L-Q1
CHNL = 64: C920L-Q1
CHNL = 62: C912L-Q1
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN Q FLOW-696L-7L696-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s980_2028_WP_CENT-High_Post_forDyn_CIRS-CE_696L-7L696-2.out
CHNL = 59: C986L-P3
CHNL = 67: C900L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN P FLOW-696L-7L696-2

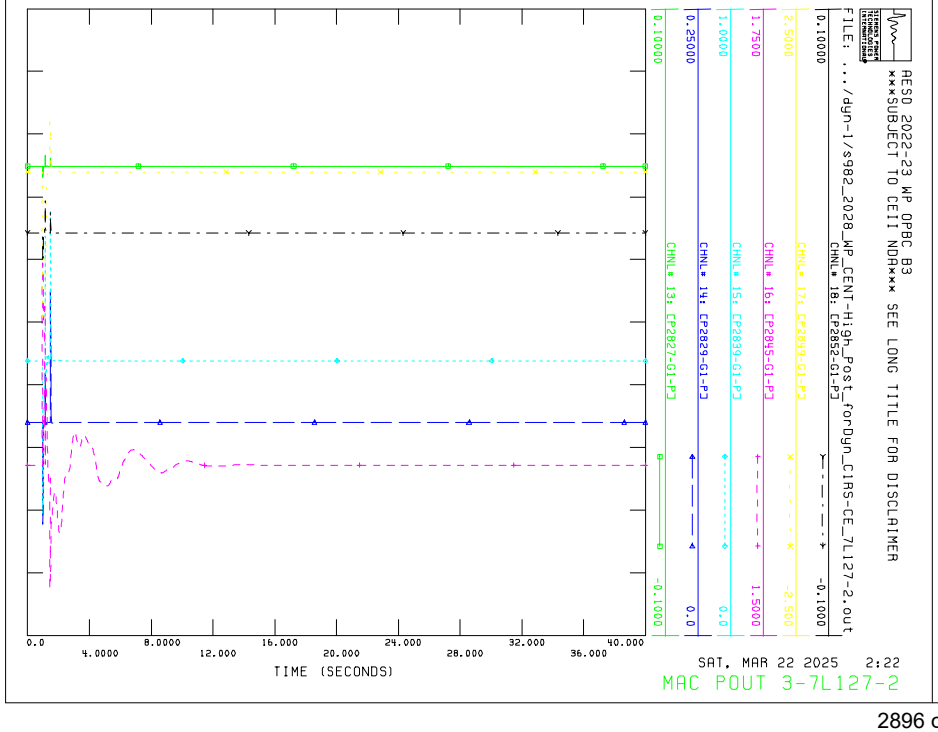

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s981_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L127-1.out
SAT, MAR 22 2025 2:22
TIME (SECONDS)
MAC POUT 1-7L127-1
MAC POUT 2-7L127-1
MAC POUT 3-7L127-1
EXT-MAC-P-Q-7L127-1

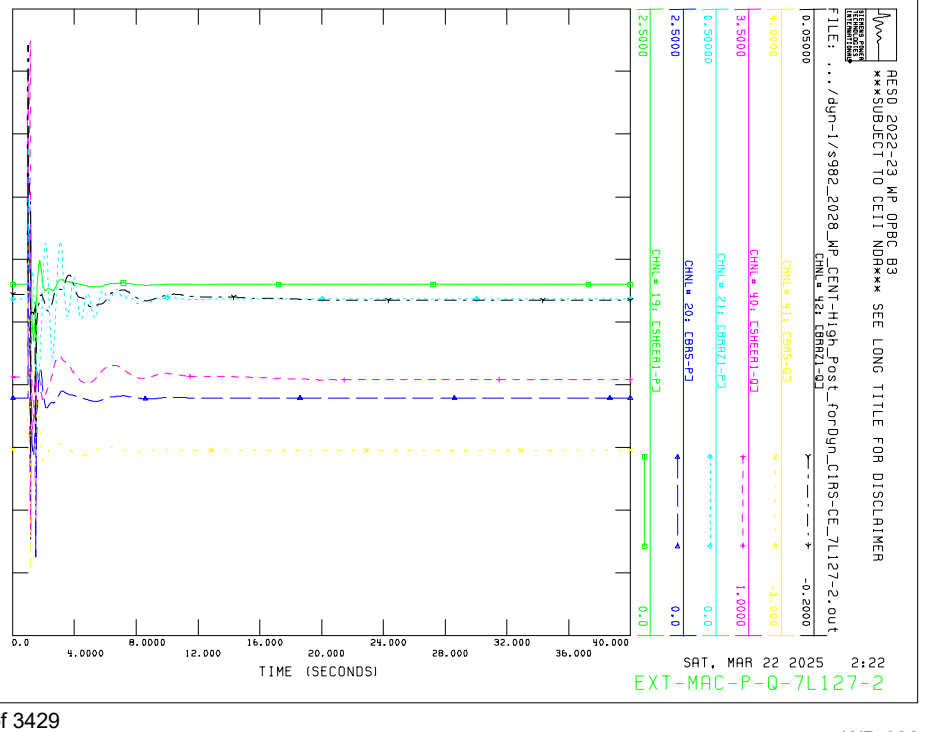

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s981_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L127-1.out
SAT, MAR 22 2025 2:22
TIME (SECONDS)
MAC QOUT 1-7L127-1
MAC QOUT 2-7L127-1
MAC QOUT 3-7L127-1
SYNC MAC ANGLE-7L127-1

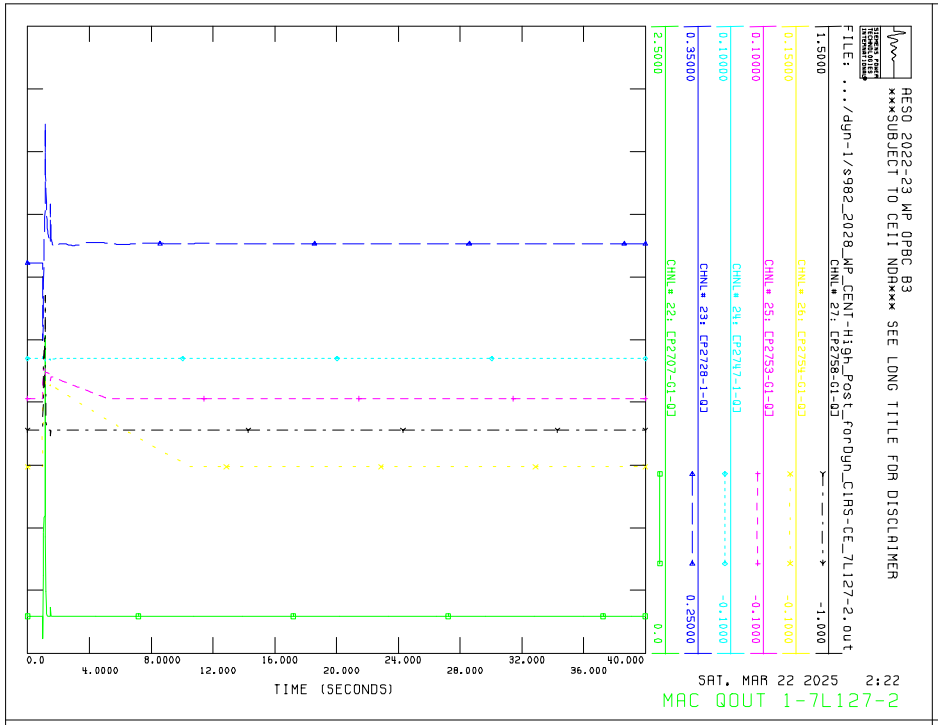

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s981_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L127-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 1-7L127-1
BUS VOL 2-7L127-1
BRN P FLOW-7L127-1
BRN Q FLOW-7L127-1

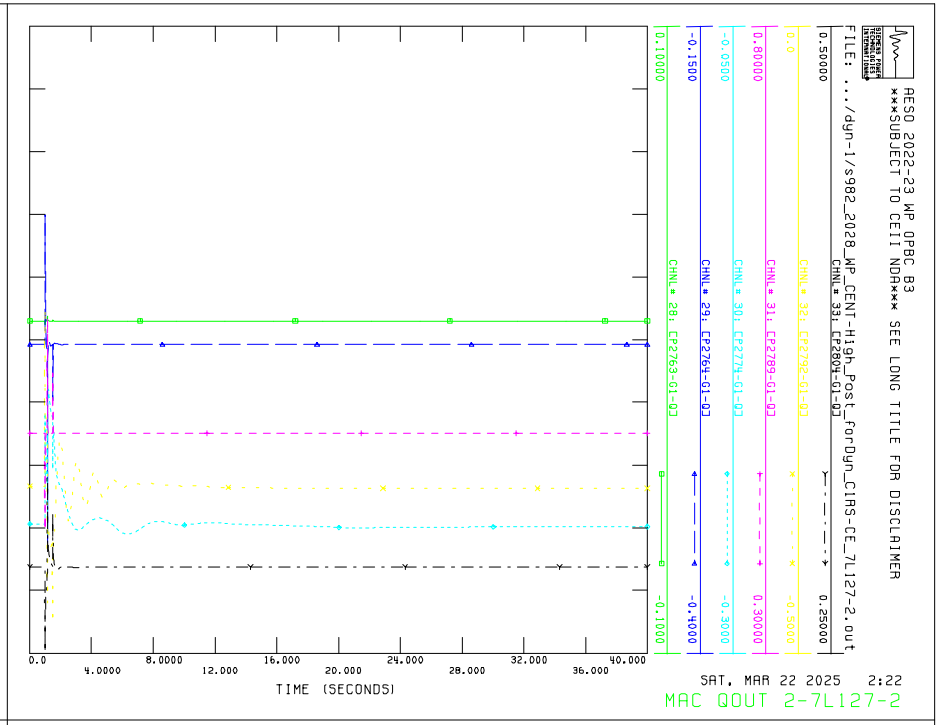

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-7L127-2

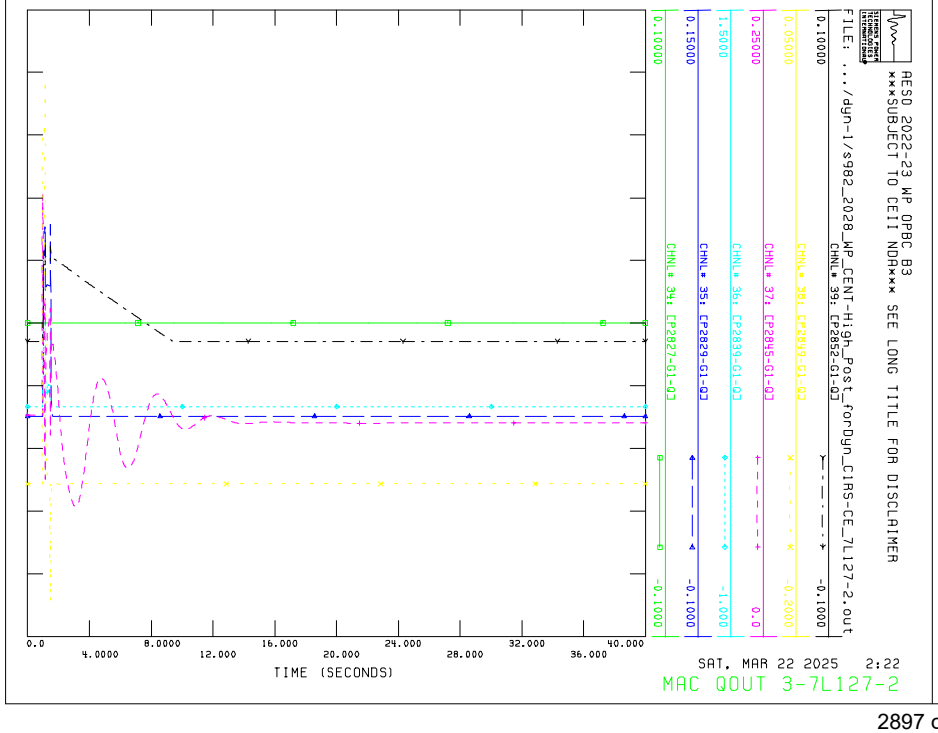

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s982_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L127-2.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 2-7L127-2

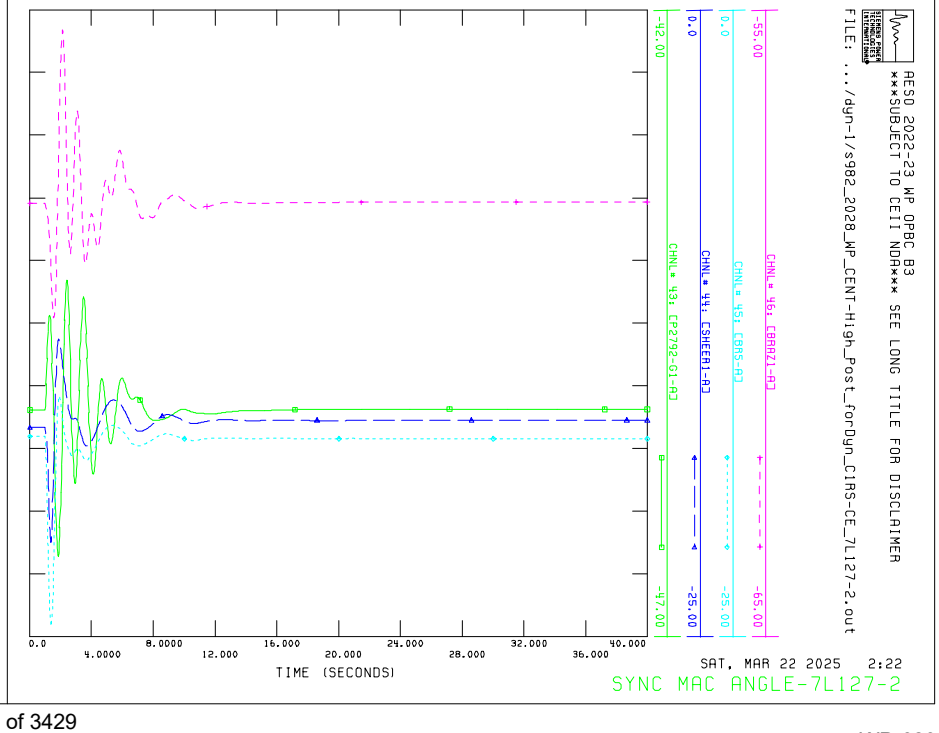

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s982_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L127-2.out
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 3-7L127-2

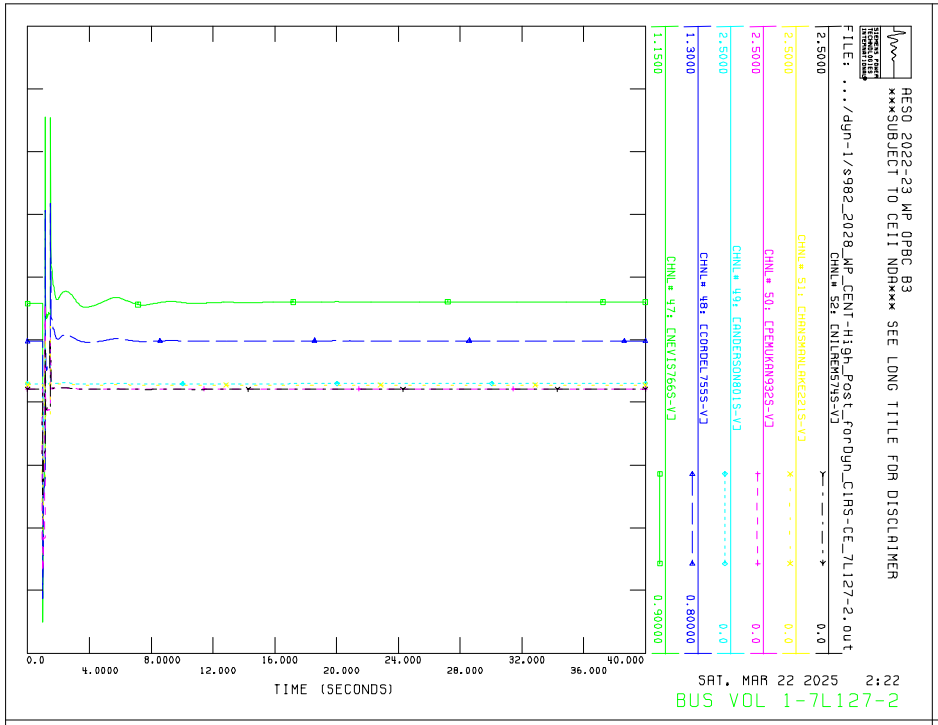

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s982_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L127-2.out
CHNL= 19: CSHEEB1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRA1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRA1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
EXT-MAC-P-Q-7L127-2

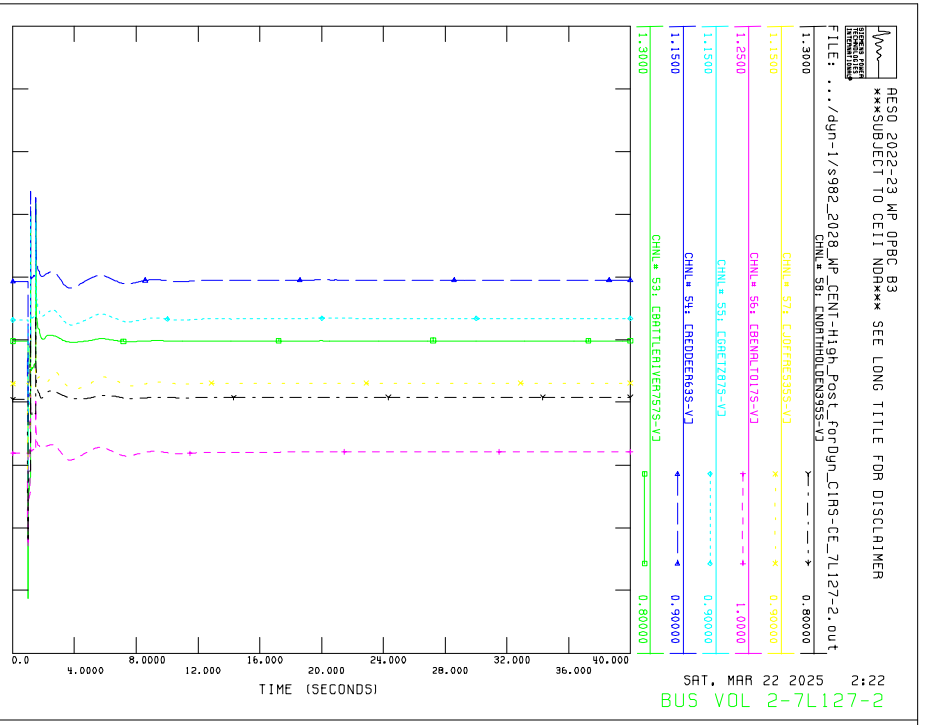

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s982_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L127-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 1-7L127-2

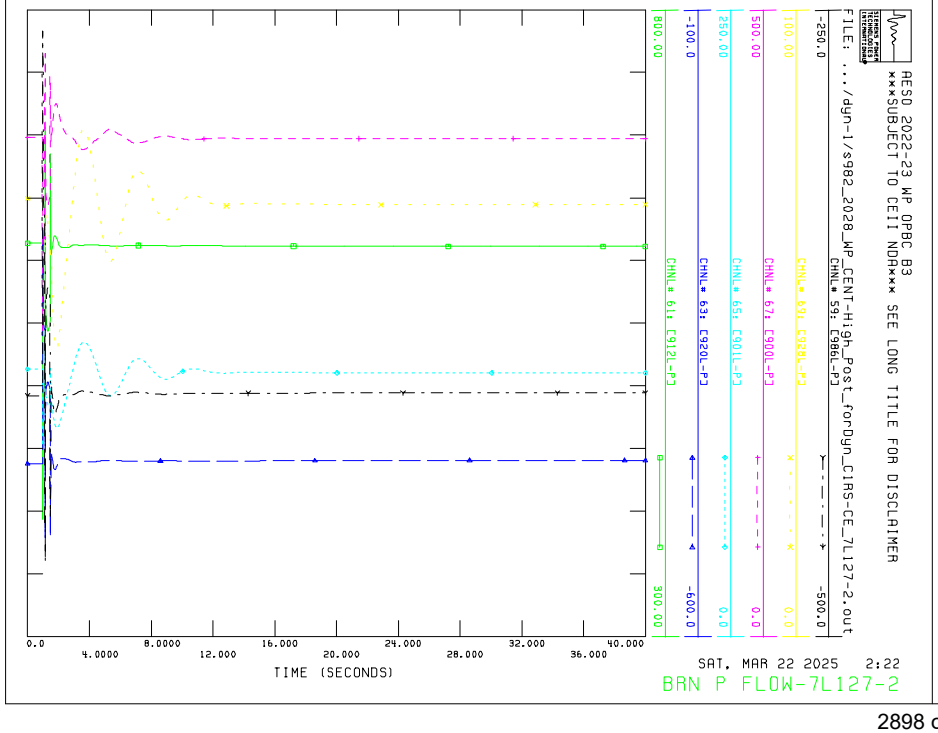

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 2-7L127-2

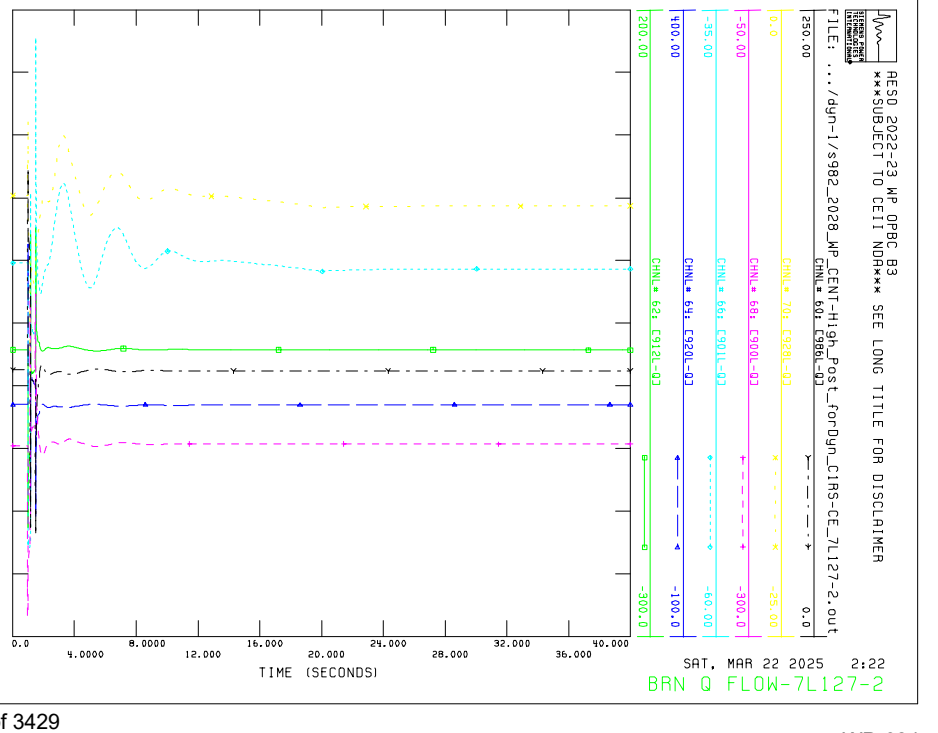

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 3-7L127-2

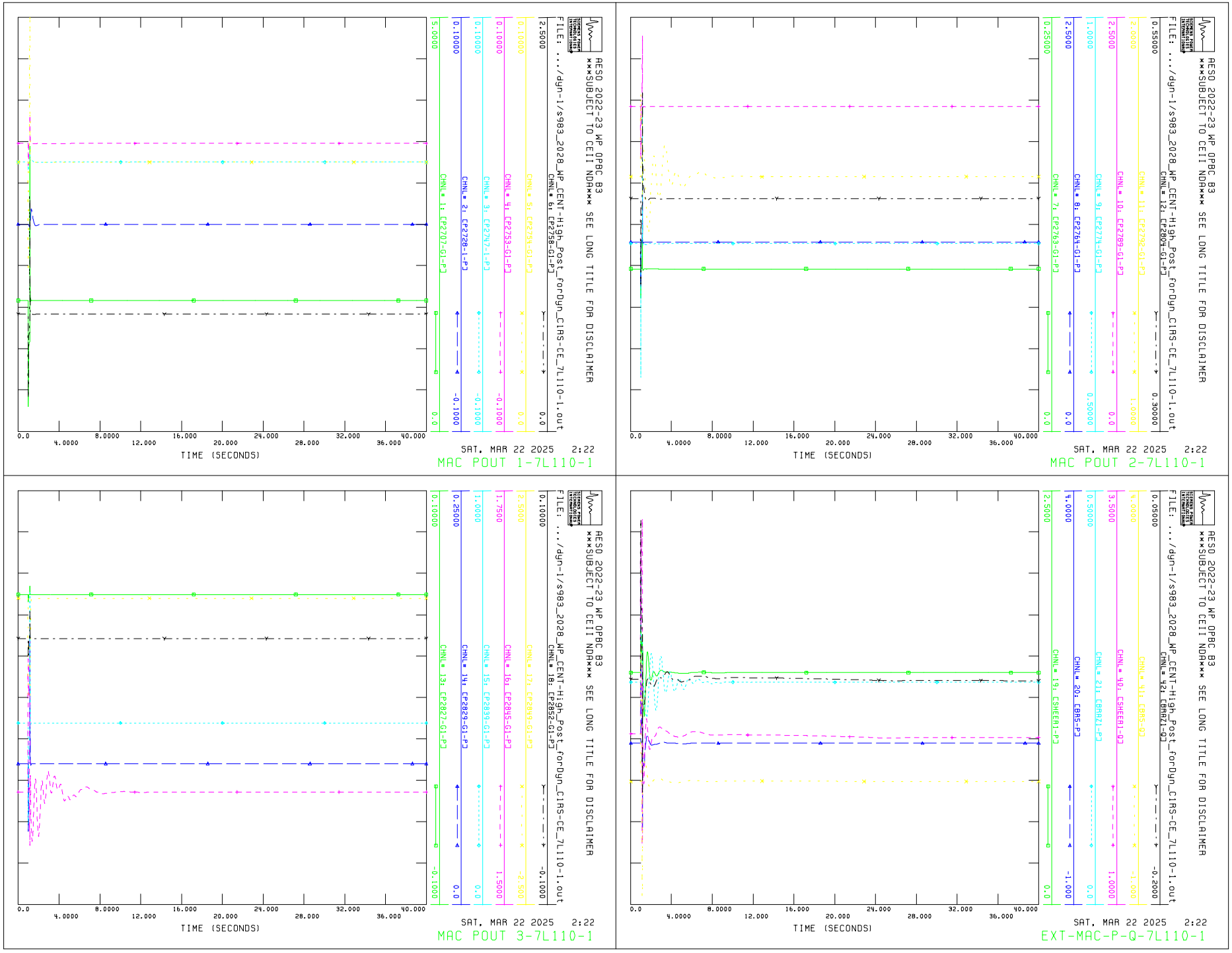

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s982_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L127-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
SYNC MAC ANGLE-7L127-2

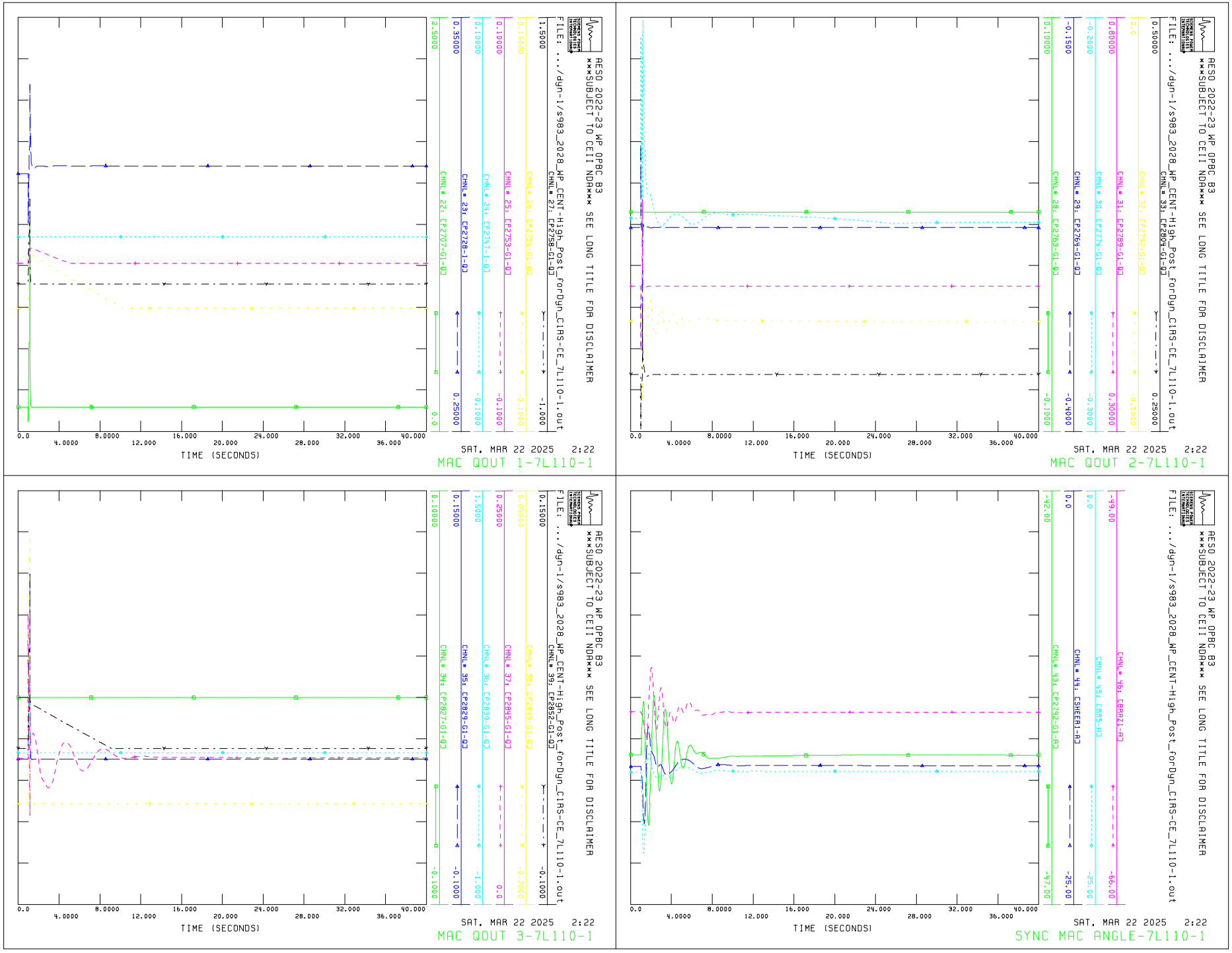

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s982_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L127-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 1-7L127-2

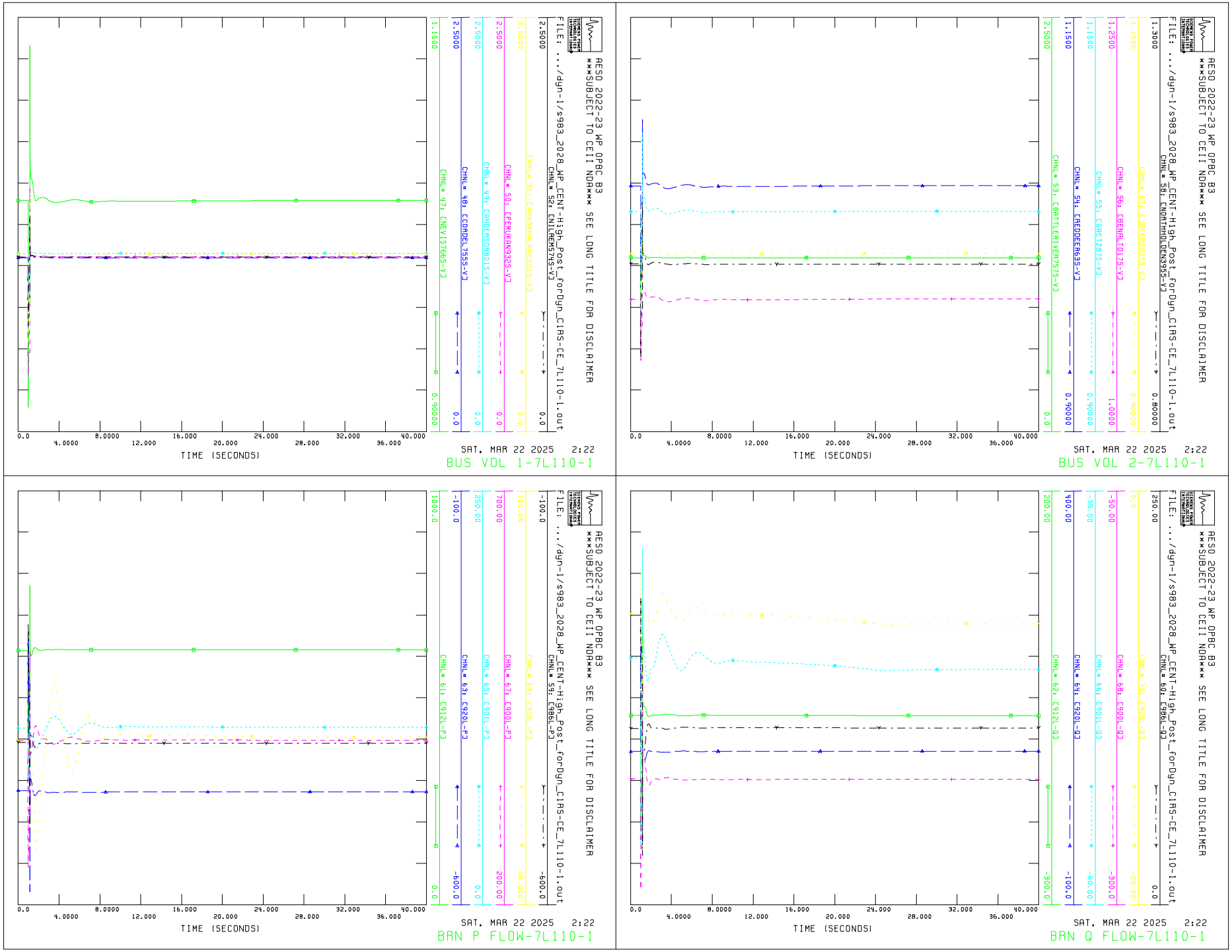

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s982_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L127-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 2-7L127-2

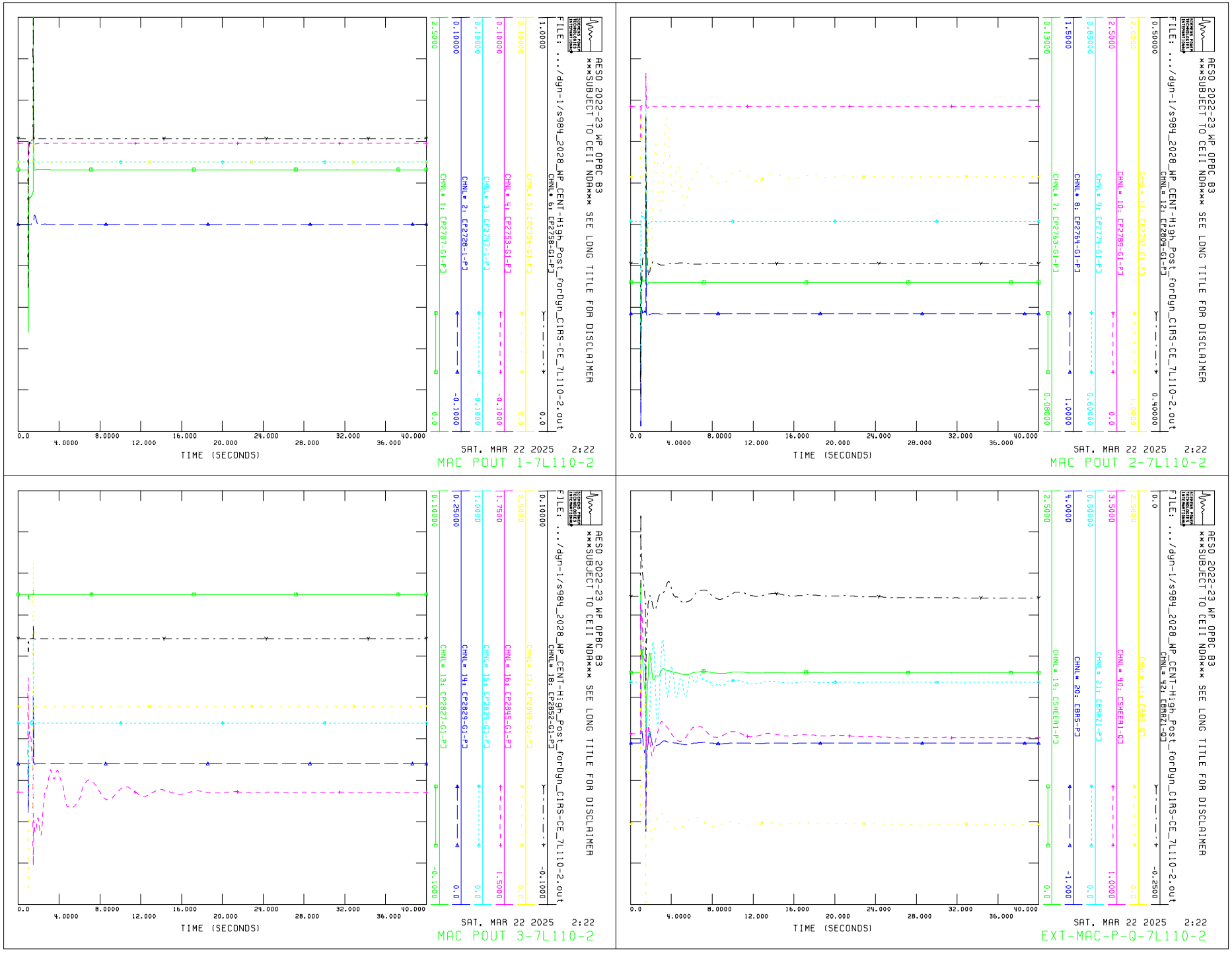

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN P FLOW-7L127-2

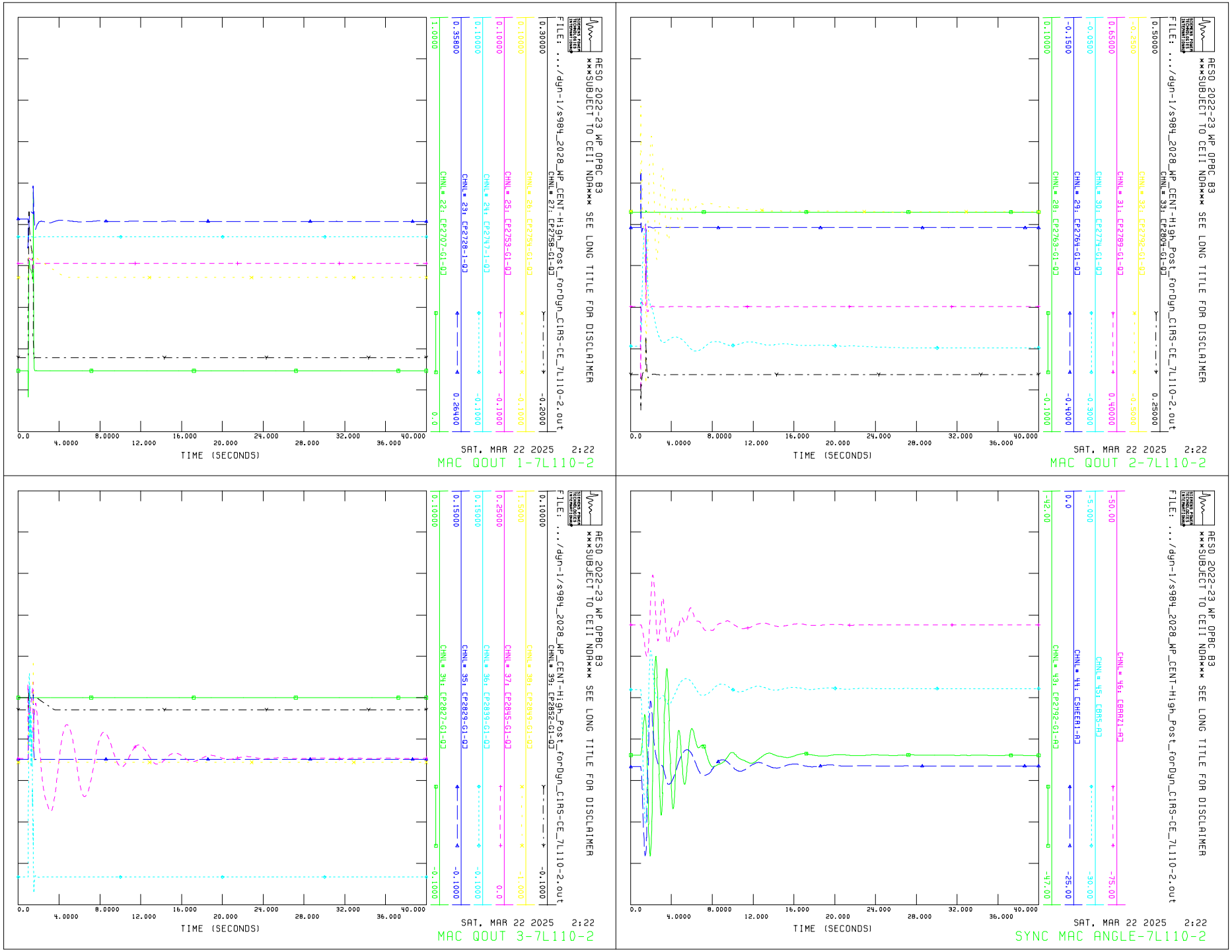

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s982_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L127-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN Q FLOW-7L127-2

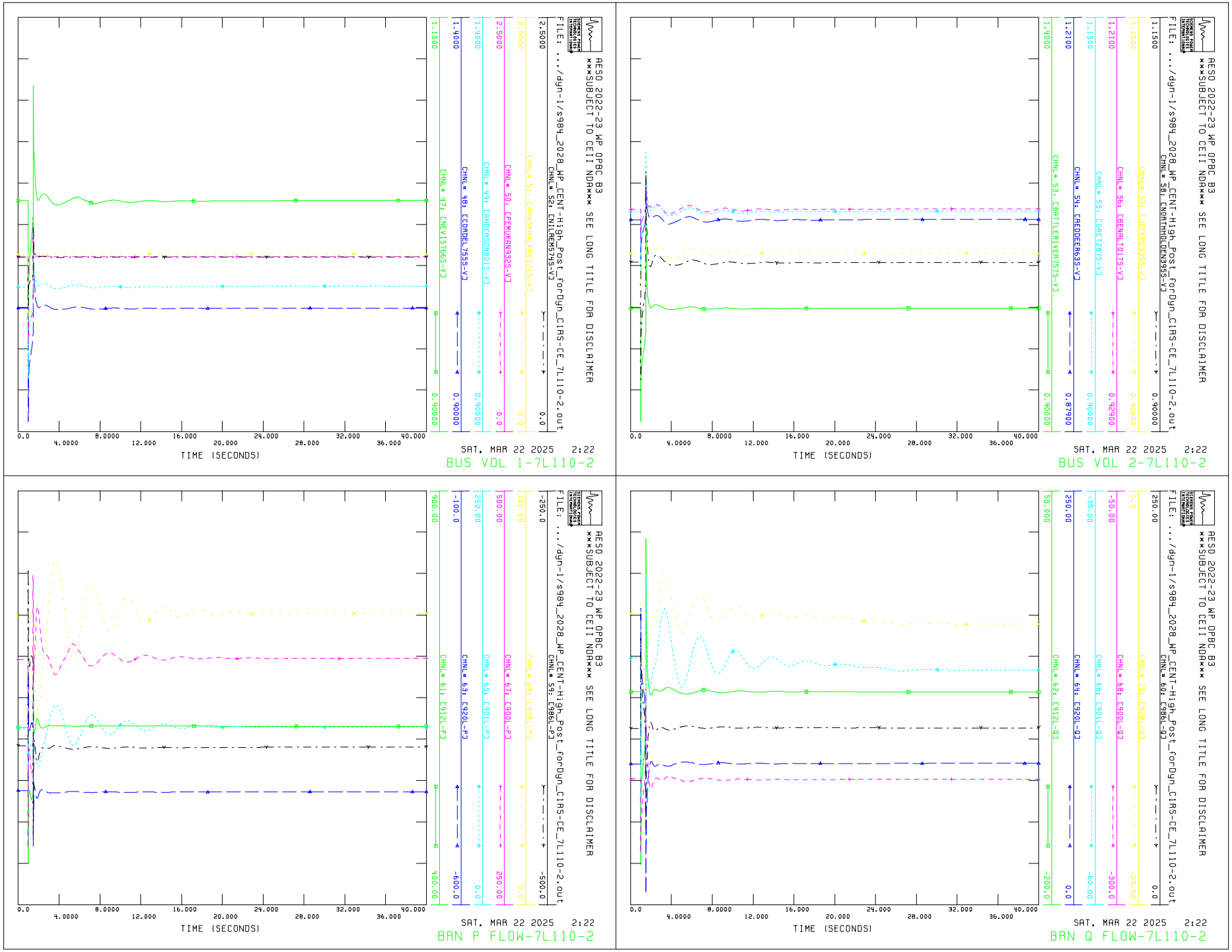

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s983_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L110-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-7L110-1
CHNL= 12: CP2801-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-7L110-1
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-7L110-1
CHNL= 42: CBRZ1-Q3
CHNL= 41: CBRS-Q3
CHNL= 40: CSHEEB1-Q3
CHNL= 21: CBRZ1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
EXT-MAC-P-Q-7L110-1

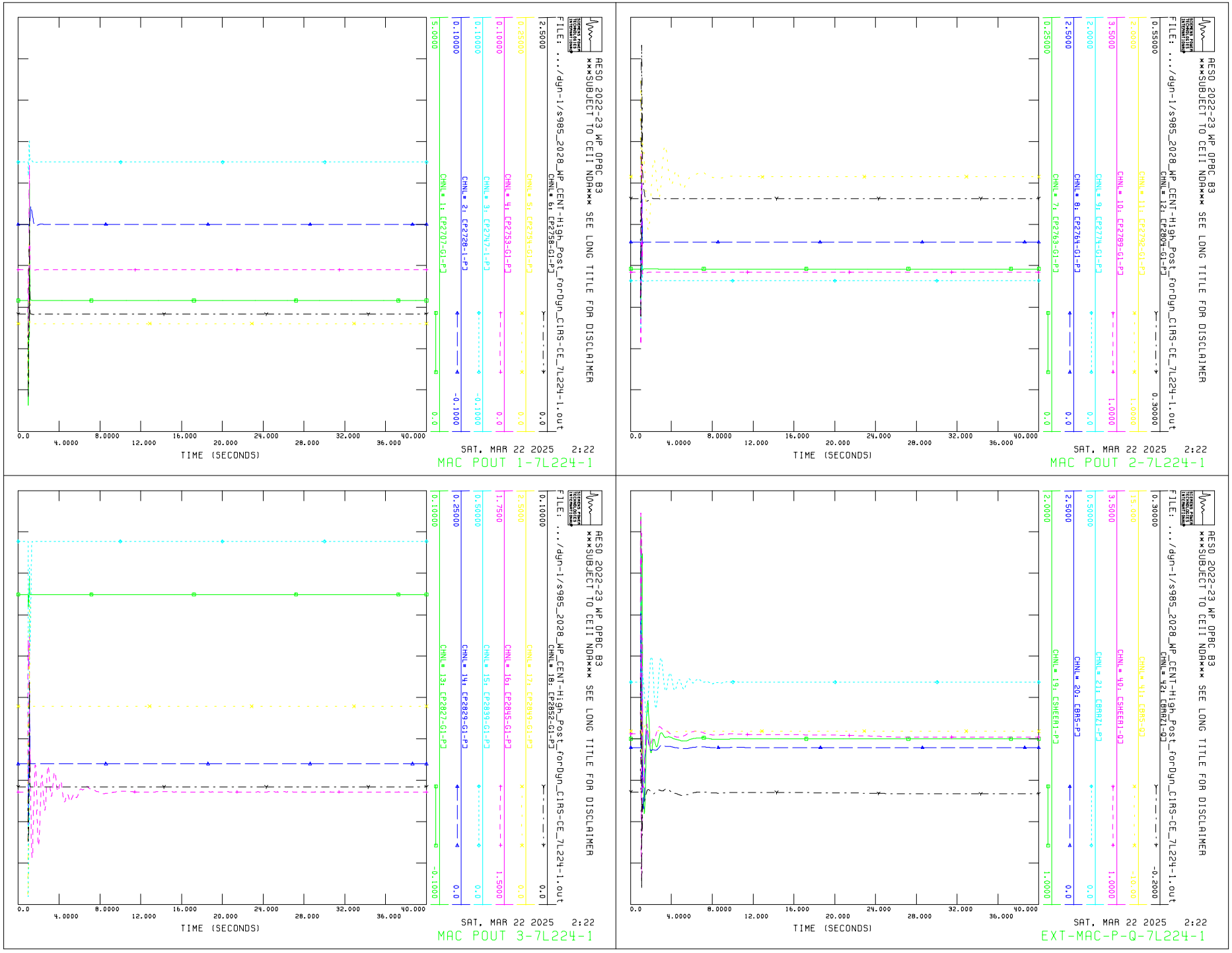

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s983_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L110-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 1-7L110-1
MAC QOUT 2-7L110-1
MAC QOUT 3-7L110-1
SYNC MAC ANGLE-7L110-1

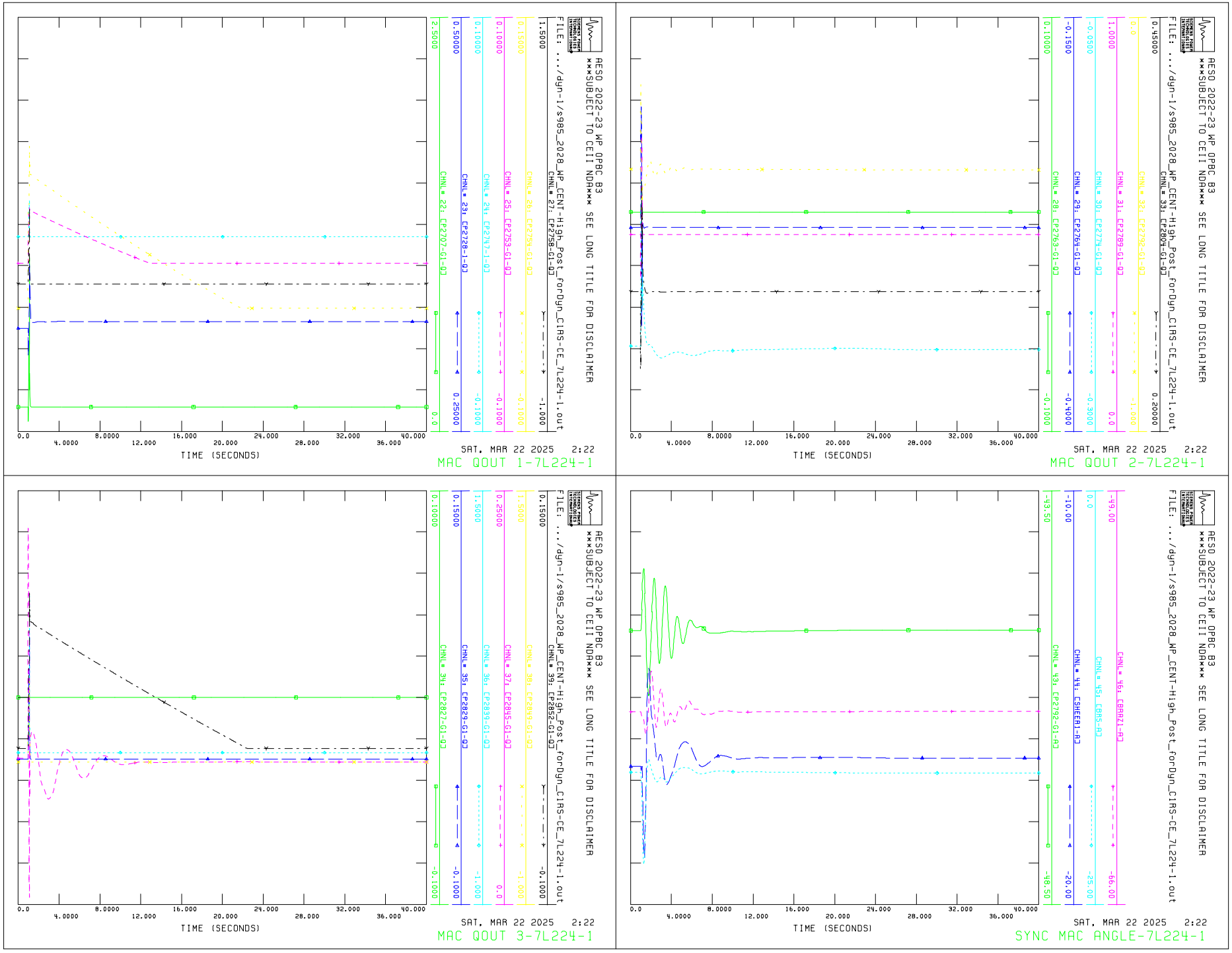

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:22
TIME (SECONDS)
BUS VOL 1-7L110-1
BUS VOL 2-7L110-1
BRN P FLOW-7L110-1
BRN Q FLOW-7L110-1

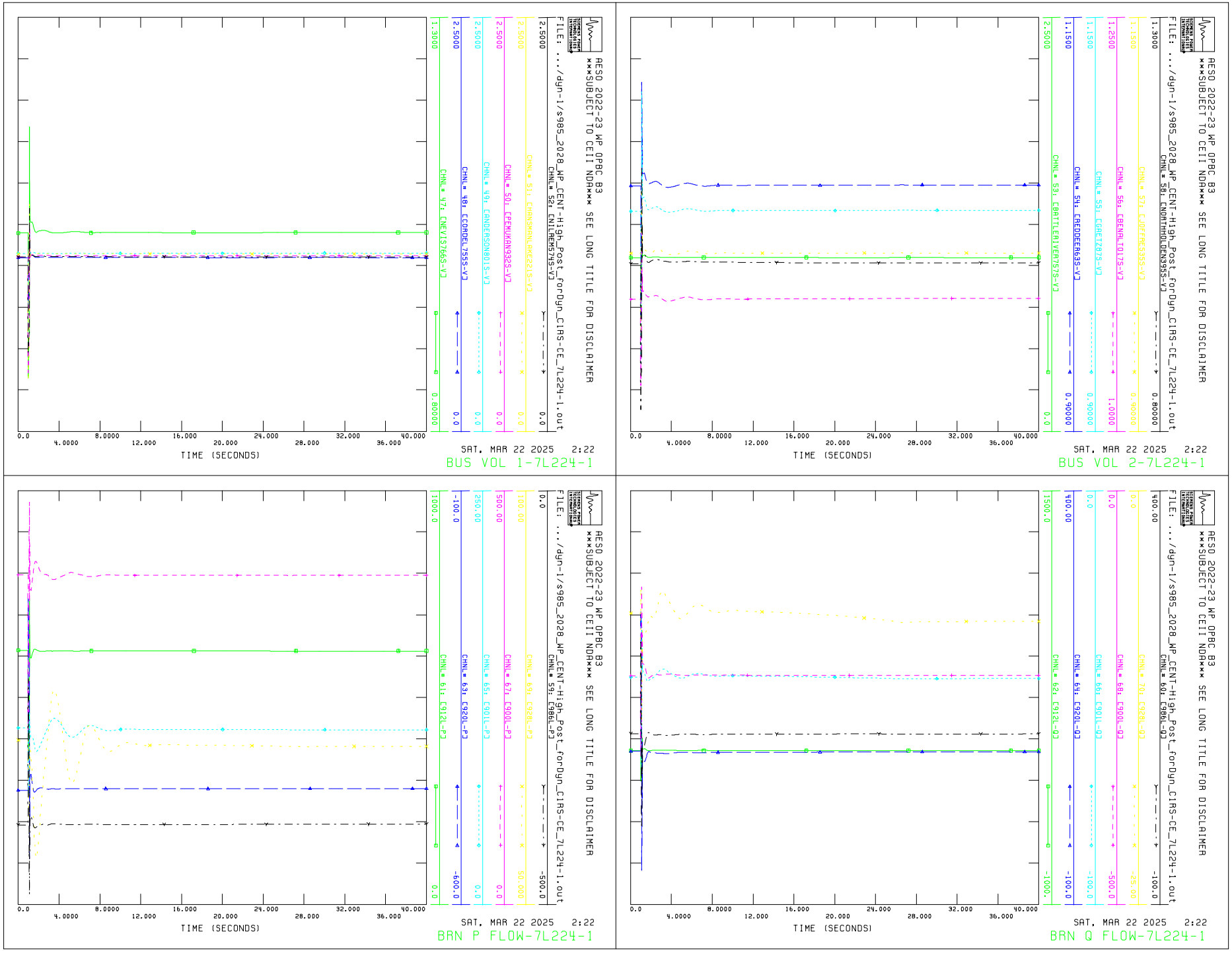

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-7L110-2
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-7L110-2
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-7L110-2
CHNL= 42: CBRZ1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBR5-Q3
CHNL= 21: CBRZ1-P3
EXT-MAC-P-Q-7L110-2

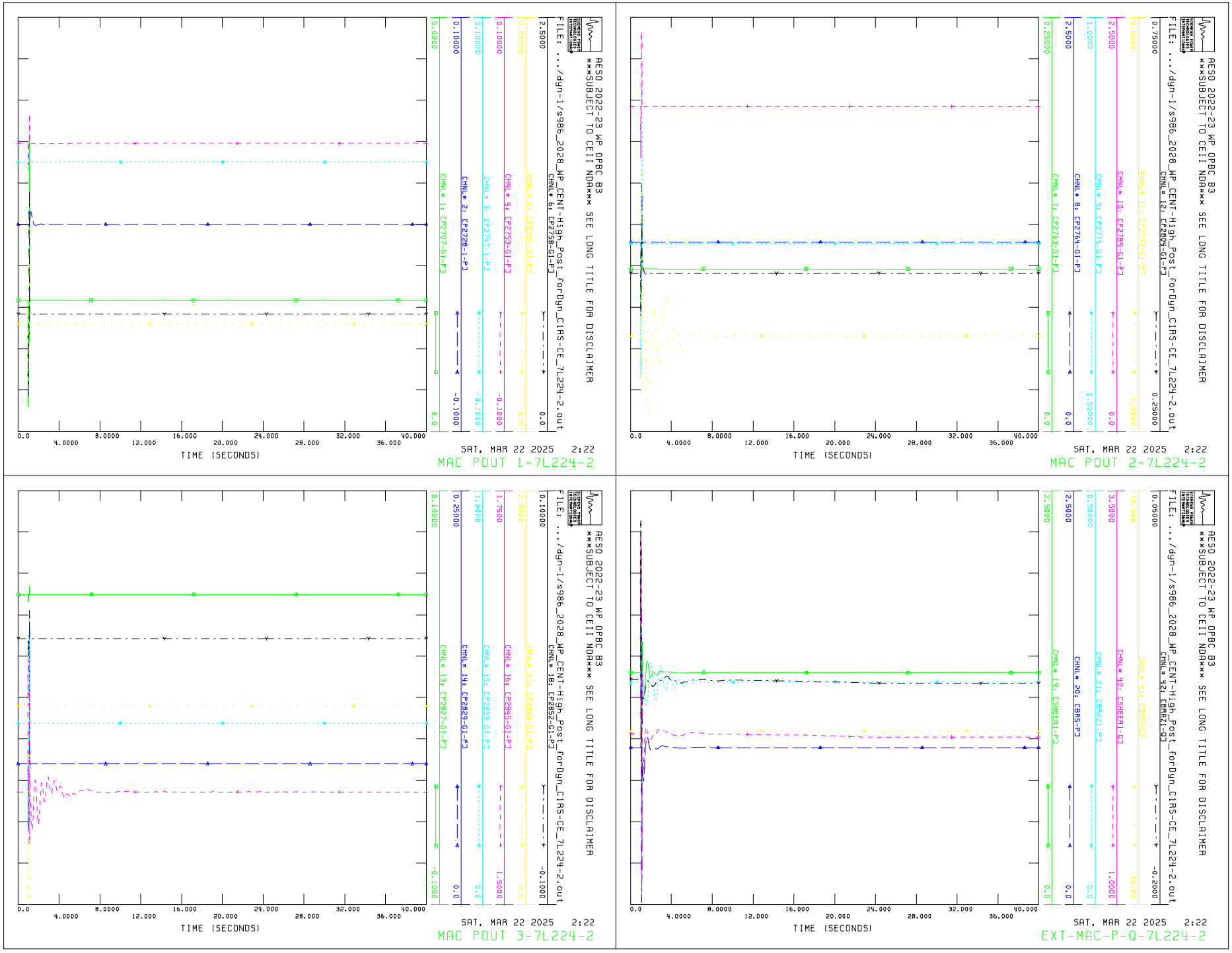

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 1-7L110-2
MAC QOUT 2-7L110-2
MAC QOUT 3-7L110-2
SYNC MAC ANGLE-7L110-2

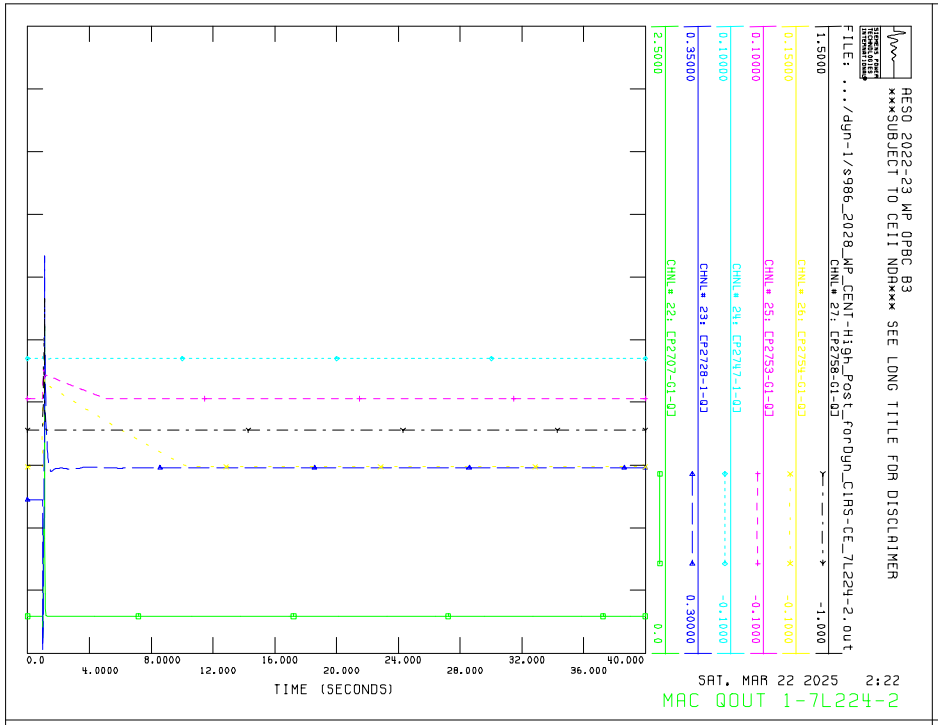

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 58: CNORTHHDLDEN3933-V3
CHNL = 56: CBENALTDL7S-V3
CHNL = 54: CBEDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 51: CHANNAHRE221SA-C3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
SAT, MAR 22 2025 2:22
TIME (SECONDS)
BUS VOL 1-7L110-2
BUS VOL 2-7L110-2
CHNL = 59: C906L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
BRN P FLOW-7L110-2
BRN Q FLOW-7L110-2

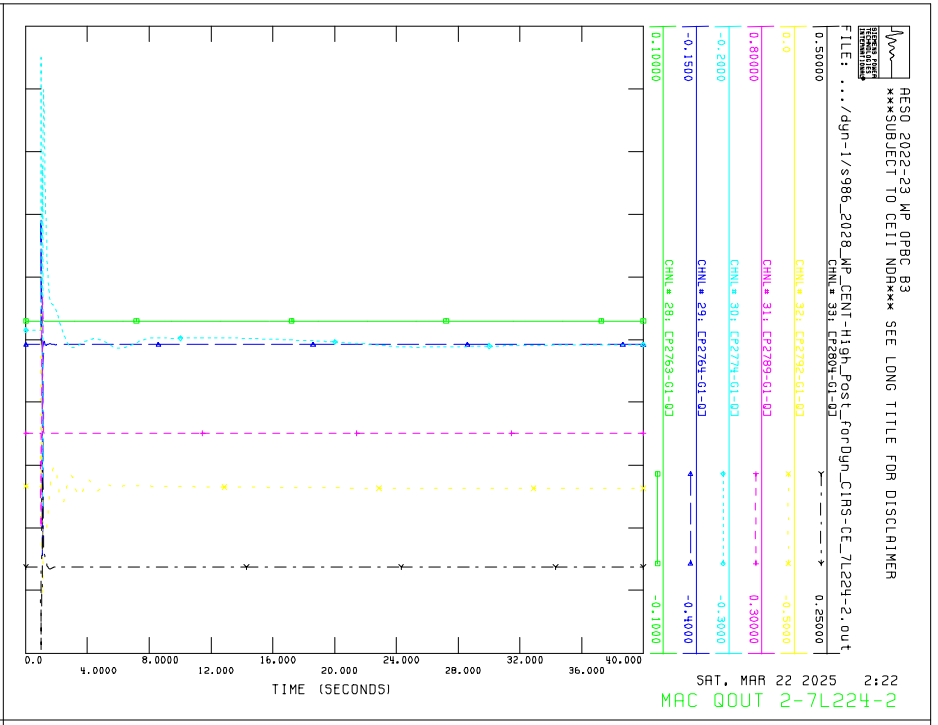

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s985_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L224-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-7L224-1
MAC POUT 2-7L224-1
MAC POUT 3-7L224-1
EXT-MAC-P-Q-7L224-1

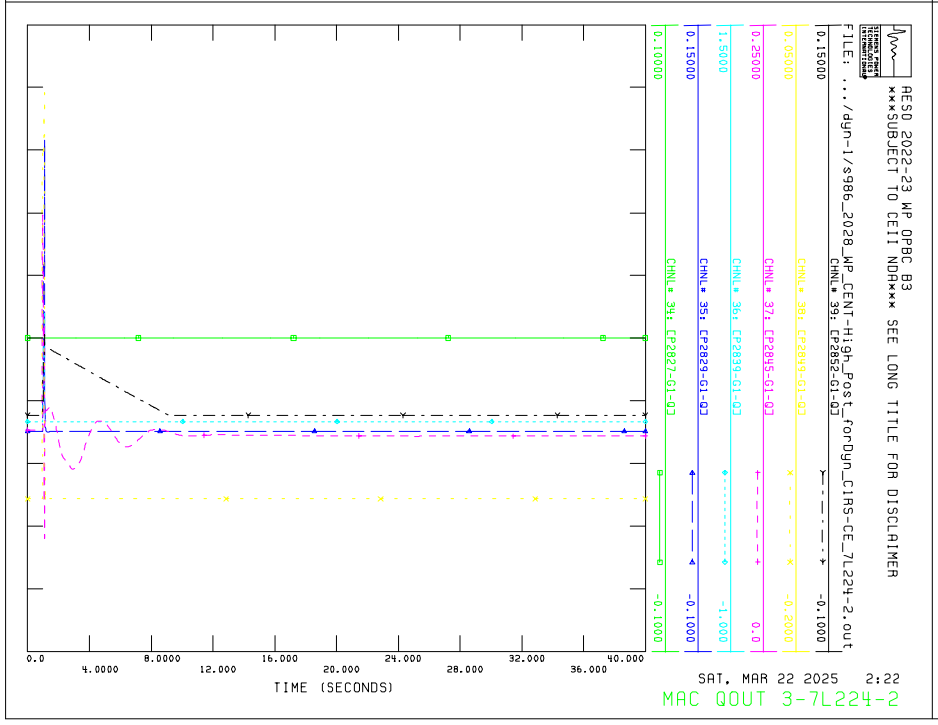

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s985_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L224-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 1-7L224-1
MAC QOUT 2-7L224-1
MAC QOUT 3-7L224-1
SYNC MAC ANGLE-7L224-1

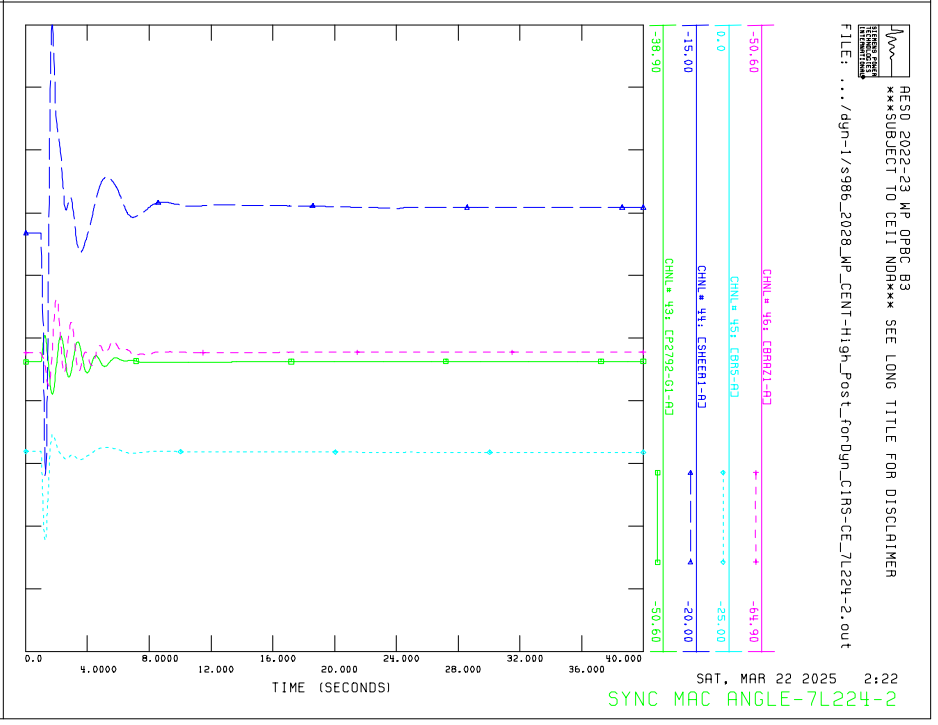

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s985_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L224-1.out
SAT, MAR 22 2025 2:22
TIME (SECONDS)
BUS VOL 1-7L224-1
BUS VOL 2-7L224-1
BRN P FLOW-7L224-1
BRN Q FLOW-7L224-1

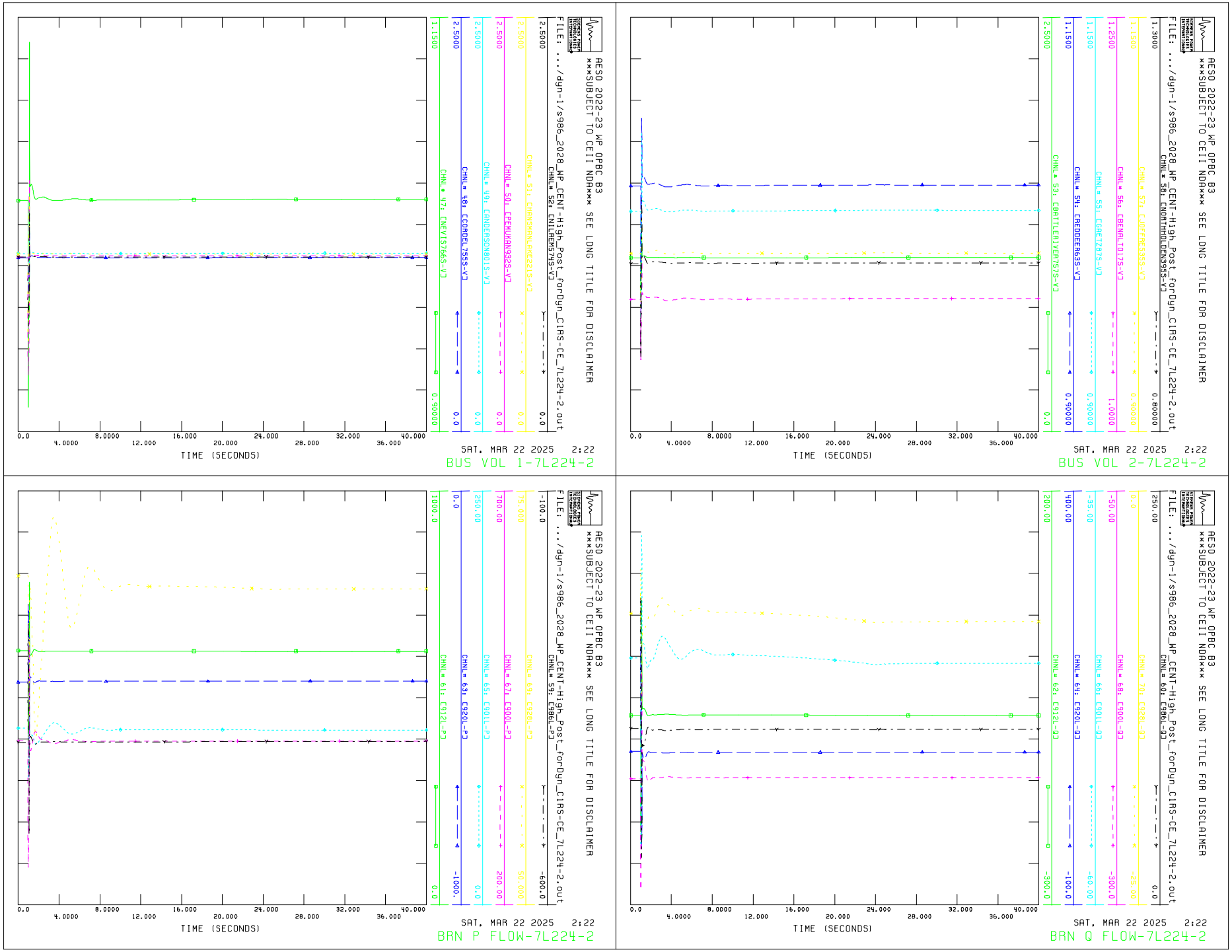

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s986_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L224-2.out
CHNL= 12: CP280H-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 8: CP274-G1-P3
CHNL= 4: CP253-G1-P3
CHNL= 10: CP289-G1-P3
CHNL= 2: CP228-1-P3
CHNL= 7: CP263-G1-P3
CHNL= 9: CP277H-G1-P3
CHNL= 1: CP207-G1-P3
CHNL= 5: CP254-G1-P3
CHNL= 11: CP279Z-G1-P3
CHNL= 3: CP247-1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-7L224-2
MAC POUT 2-7L224-2
MAC POUT 3-7L224-2
EXT-MAC-P-Q-7L224-2
CHNL= 14: CP282G-G1-P3
CHNL= 16: CP284S-G1-P3
CHNL= 13: CP282Z-G1-P3
CHNL= 15: CP283G-G1-P3
CHNL= 17: CP284G-G1-P3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB9S-P3
CHNL= 21: CBAR1-P7
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB9S-Q3
CHNL= 42: CBAR1-Q3

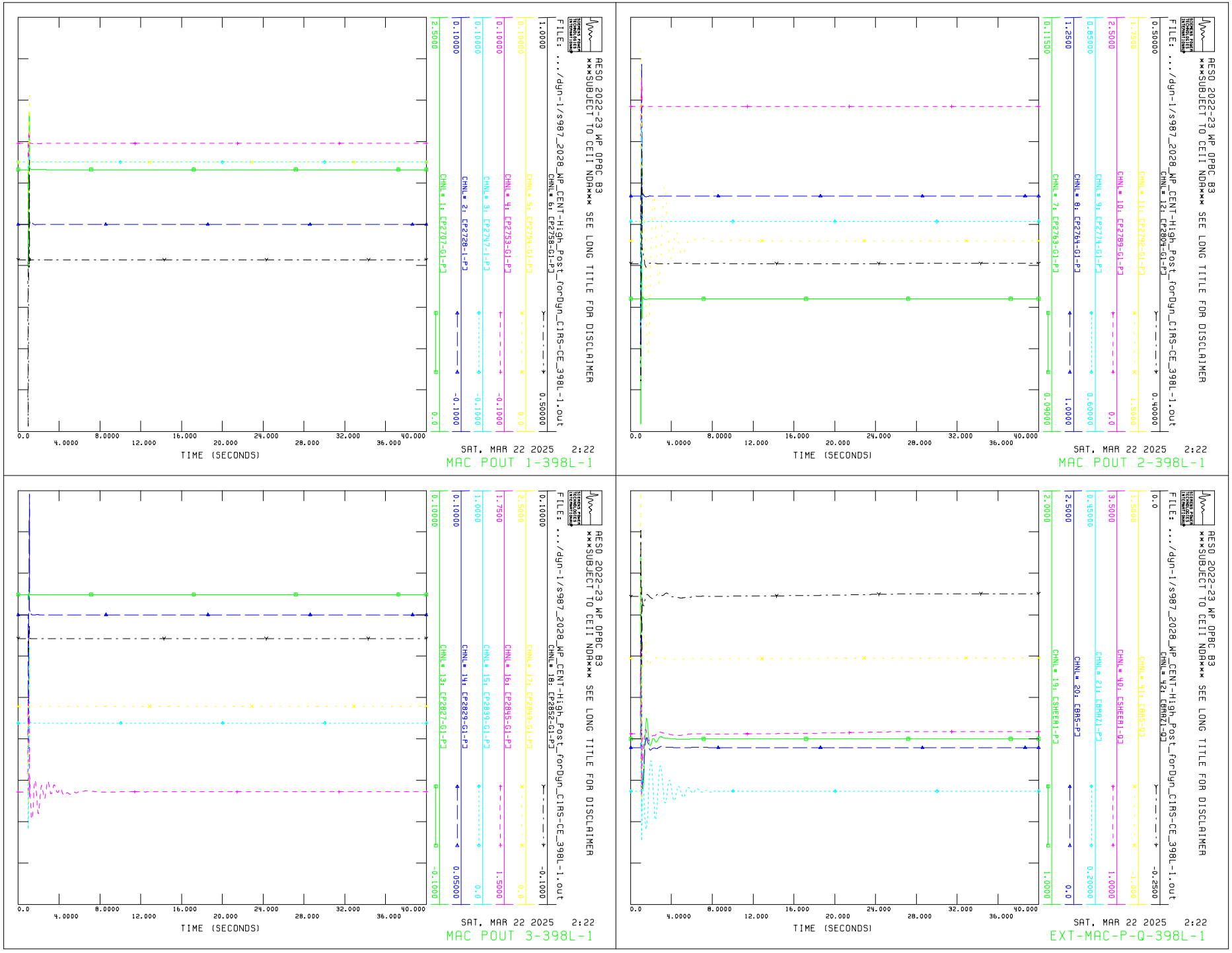

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s986_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L224-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 1-7L224-2

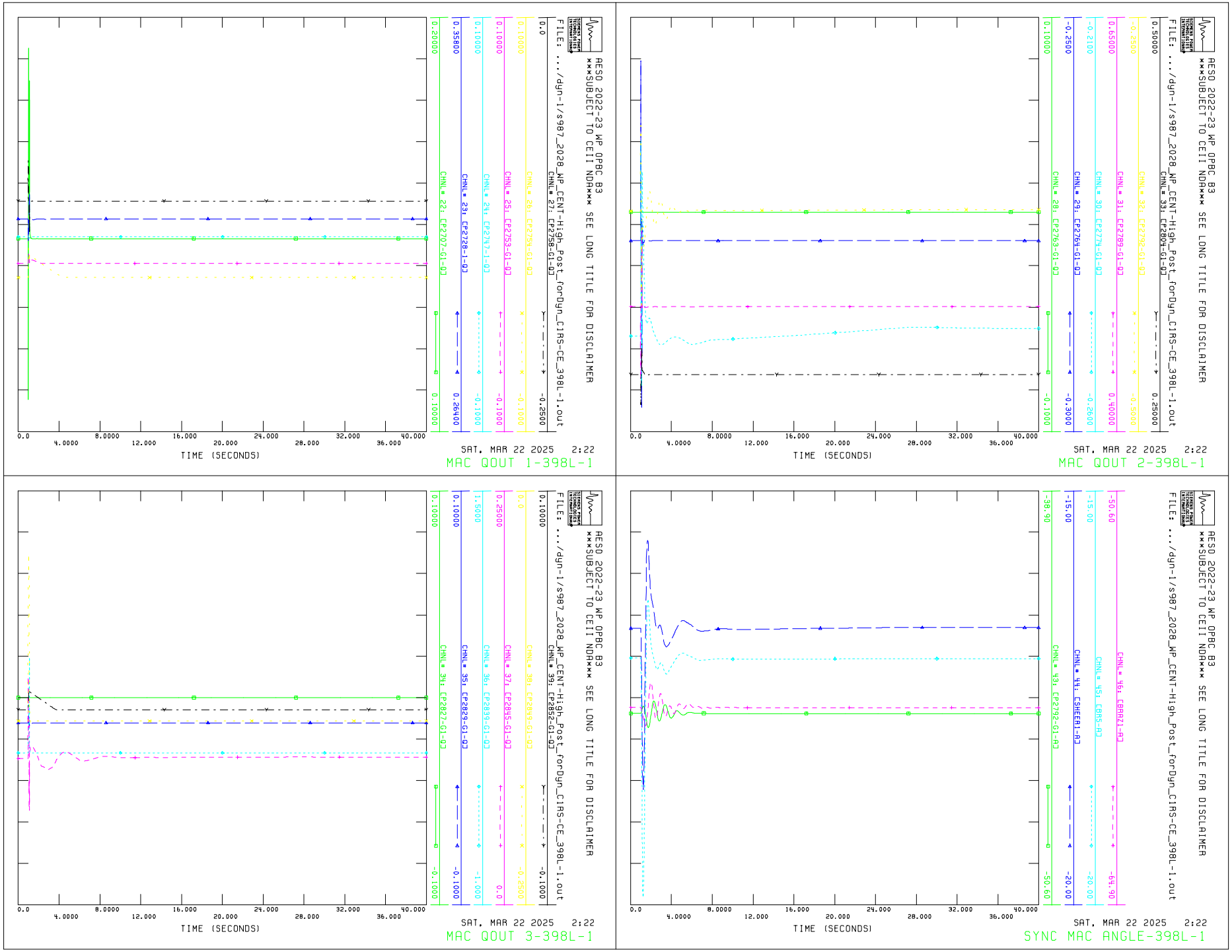

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 2-7L224-2

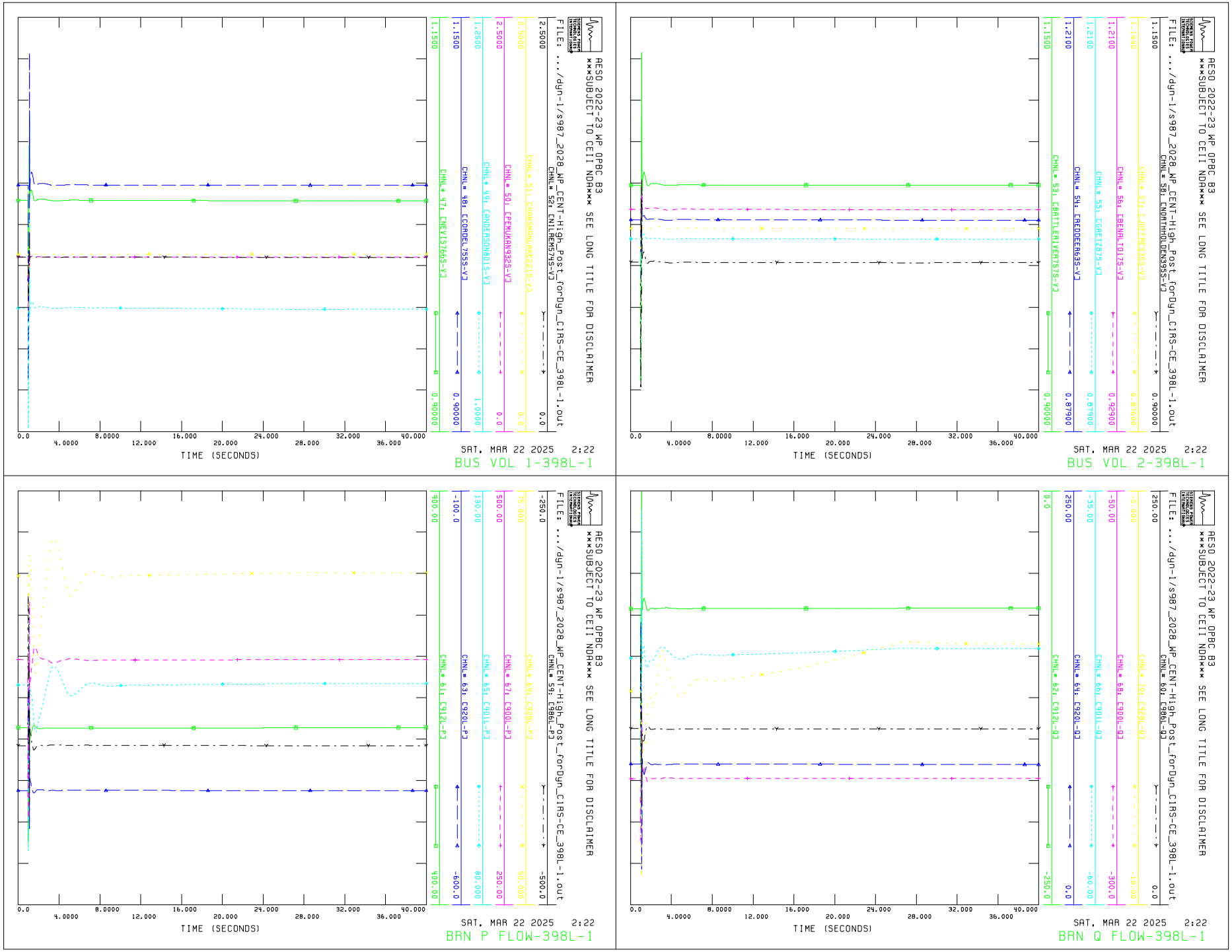

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 3-7L224-2

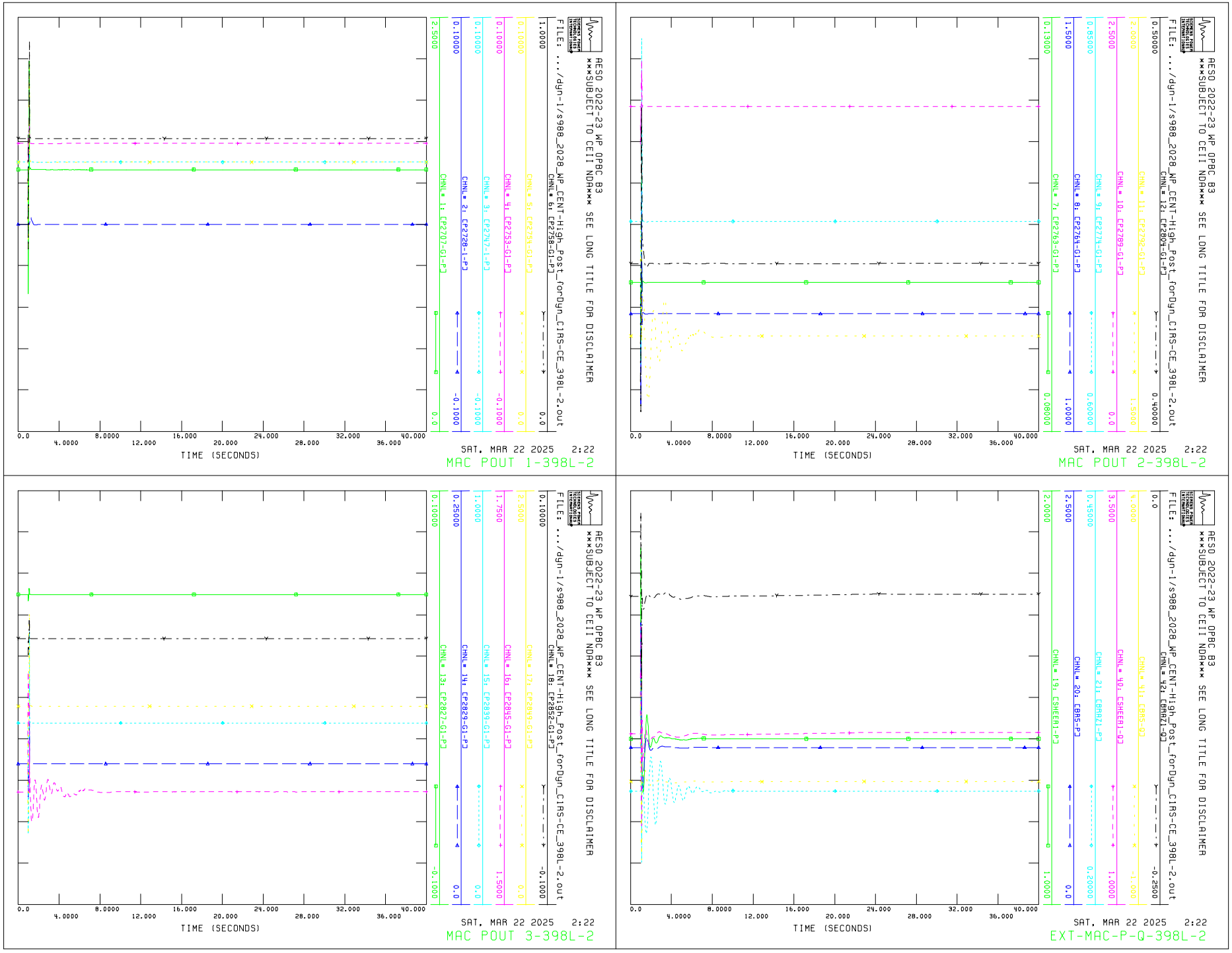

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s986_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L224-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
SYNC MAC ANGLE-7L224-2

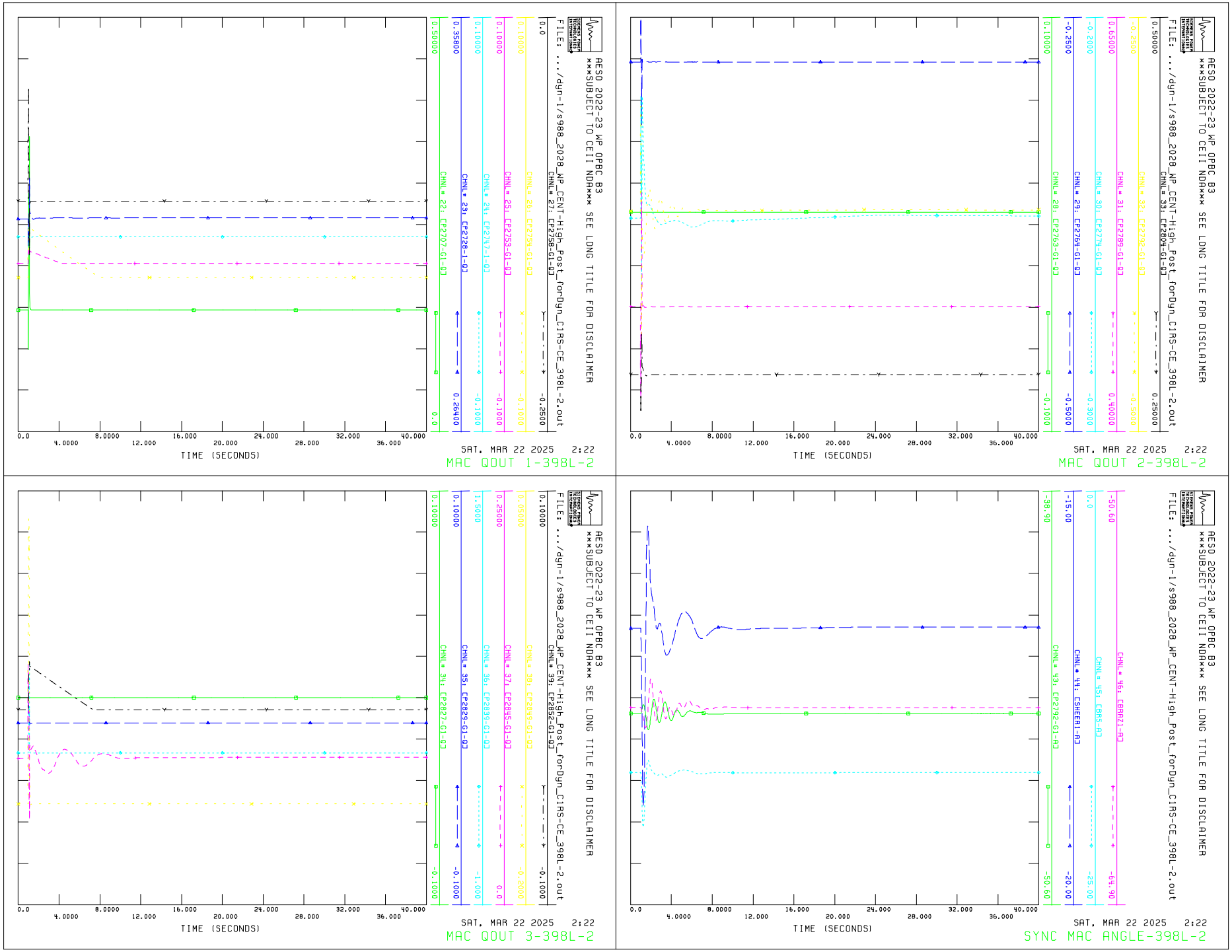

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s986_2028_WP_CENT-High_Post_forDyn_CIAS-CE_7L224-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 1-7L224-2
BUS VOL 2-7L224-2
BRN P FLOW-7L224-2
BRN Q FLOW-7L224-2

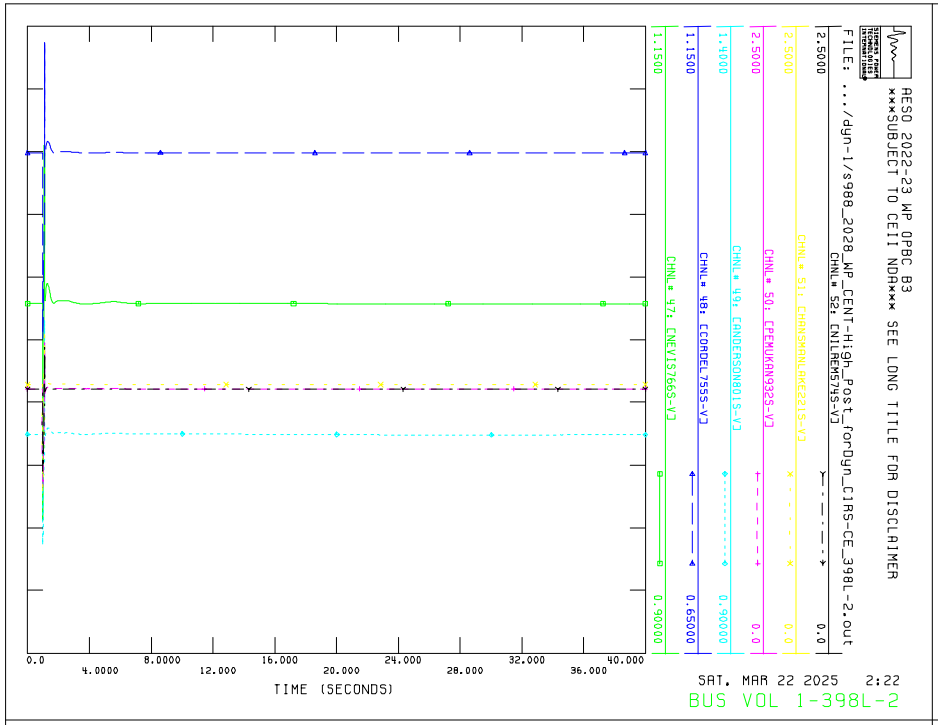

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s987_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-398L-1
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-398L-1
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-398L-1
CHNL= 21: CBAR21-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 41: CB95-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 42: CBAR21-Q3
EXT-MAC-P-Q-398L-1

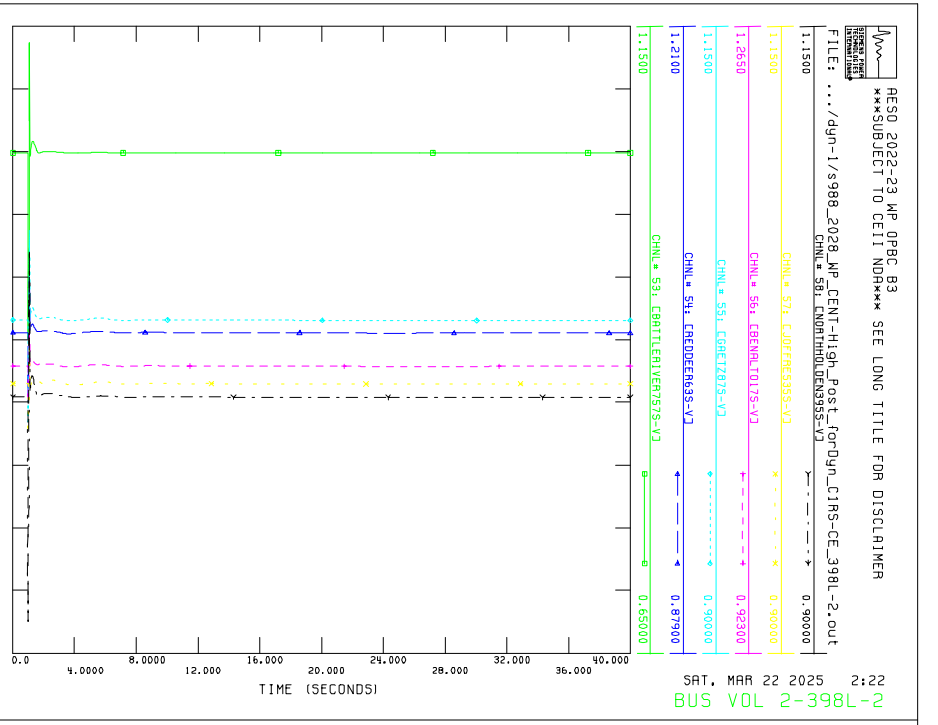

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s987_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-1.out
CHNL = 27: CP2758-G1-CD
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2728-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2774-G1-CD
SAT, MAR 22 2025 2:22
TIME (SECONDS)
MAC QOUT 1-398L-1
CHNL = 33: CP2804-G1-CD
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
MAC QOUT 2-398L-1
CHNL = 39: CP2852-G1-CD
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
MAC QOUT 3-398L-1
CHNL = 45: CBRR21-A1
CHNL = 41: CSHEER1-A1
CHNL = 42: CP2792-G1-A1
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SYNC MAC ANGLE-398L-1

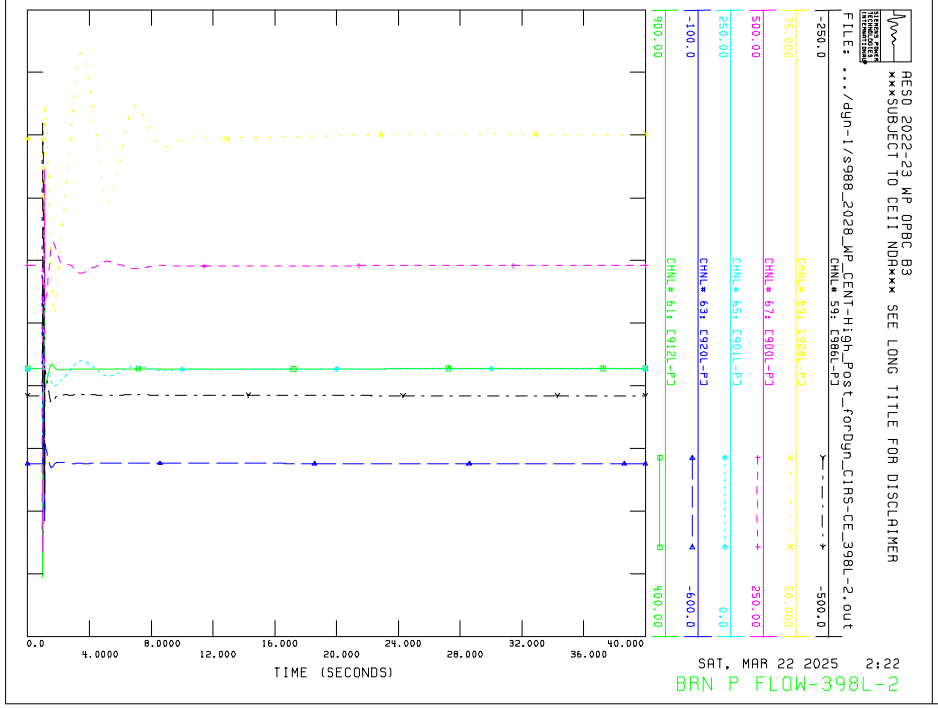

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s987_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-1.out
CHNL = 58: CNORTHHOLDEN9395-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA875-V3
CHNL = 54: CRIDGEBE8935-V3
CHNL = 53: CBATTLERIVER757S-V3
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1.2100
1.1940
1.2100
1.2100
1.1500
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0.87900
0.87600
0.92900
0.87900
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
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TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 2-398L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s987_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-1.out
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANSONNAPE2215-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
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2.5000
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1.1500
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1.0000
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0.90000
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8.0000
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16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 1-398L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s987_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-1.out
CHNL = 60: C986L-P3
CHNL = 70: C828L-P3
CHNL = 68: C900L-P3
CHNL = 66: C901L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
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-5.000
-50.00
-95.00
250.00
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12.000
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20.000
24.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN Q FLOW-398L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s987_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-1.out
CHNL = 59: C986L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
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80.000
-600.0
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8.0000
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TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN P FLOW-398L-1

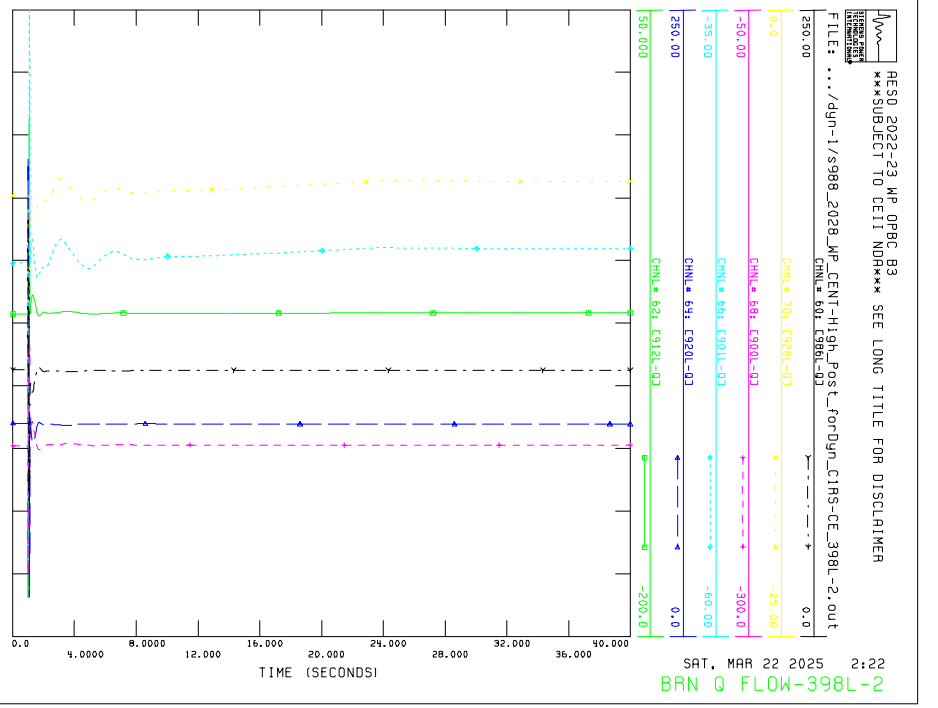

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s988_2028_WP_CENT-High_Post_forDyn_C1R5-CE_398L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2769-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-398L-2
MAC POUT 2-398L-2
MAC POUT 3-398L-2
EXT-MAC-P-Q-398L-2

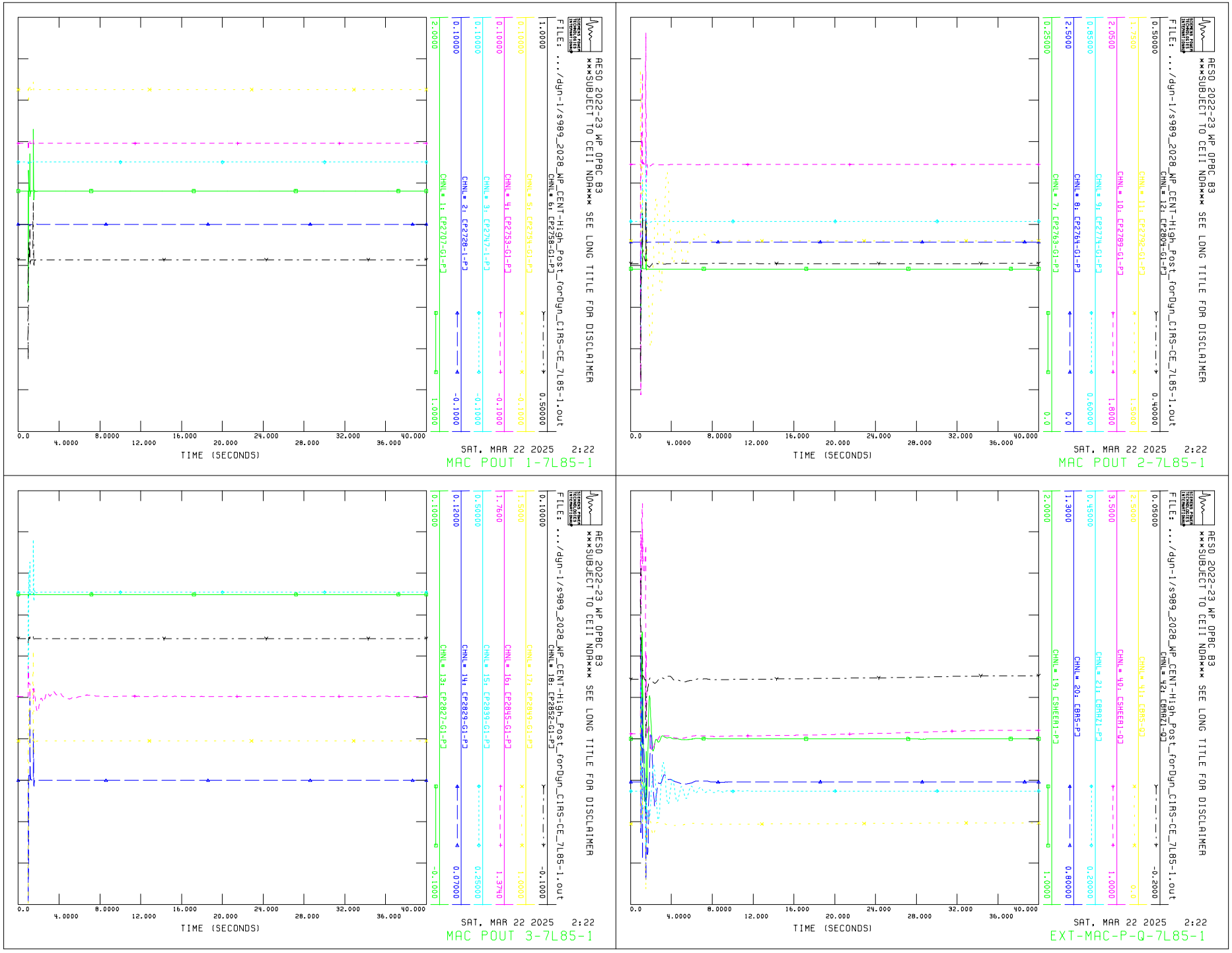

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s988_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 1-398L-2
MAC QOUT 2-398L-2
MAC QOUT 3-398L-2
SYNC MAC ANGLE-398L-2

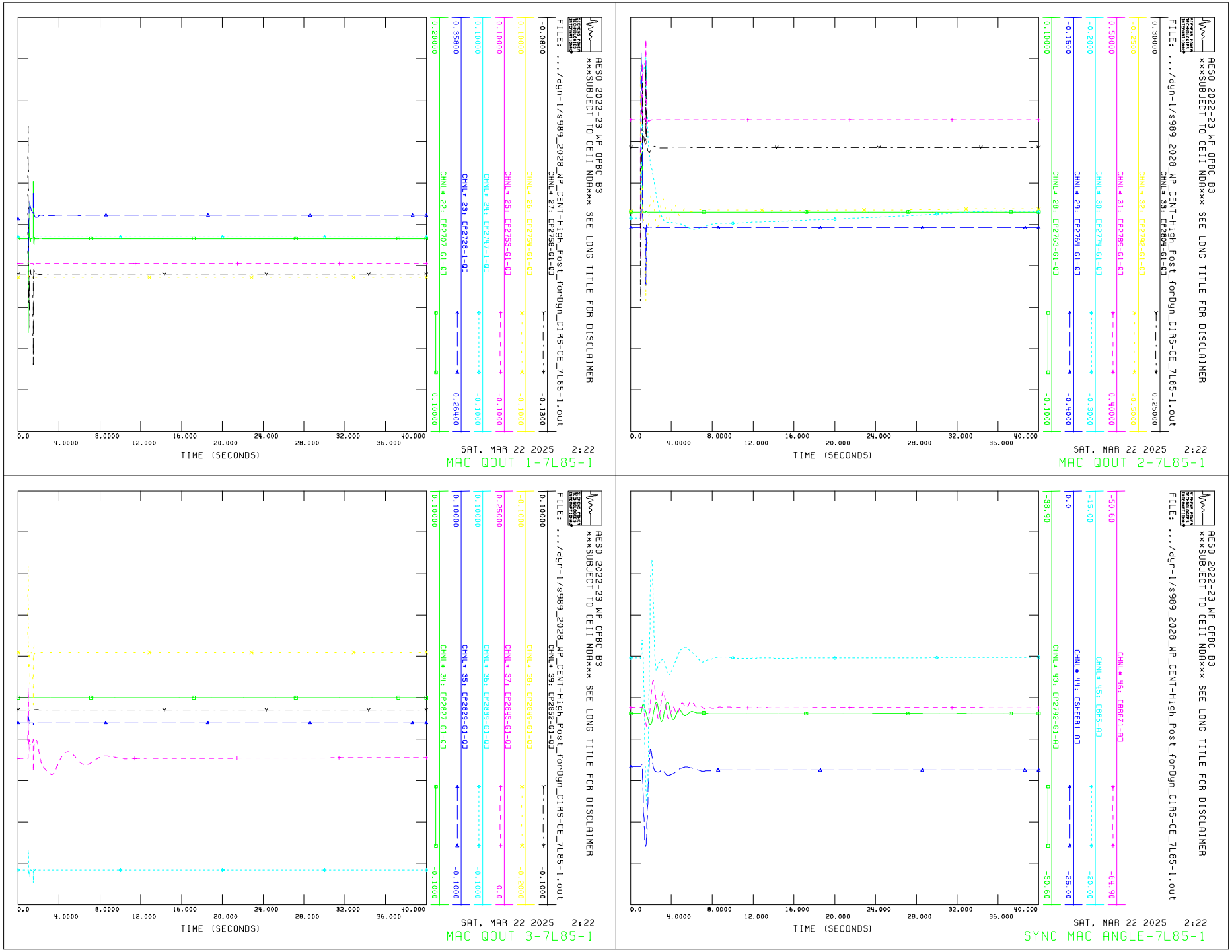

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s988_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-2.out
CHNL = 97: [NEV1S765S-V]
CHNL = 98: CCORDEL7S5S-V2
CHNL = 99: CANDER5ON81S-V2
CHNL = 50: [PEMUKEN3325-V2
CHNL = 51: [HANNSMNAPE221S-V2
CHNL = 52: [N1LAKEM5745-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 1-398L-2

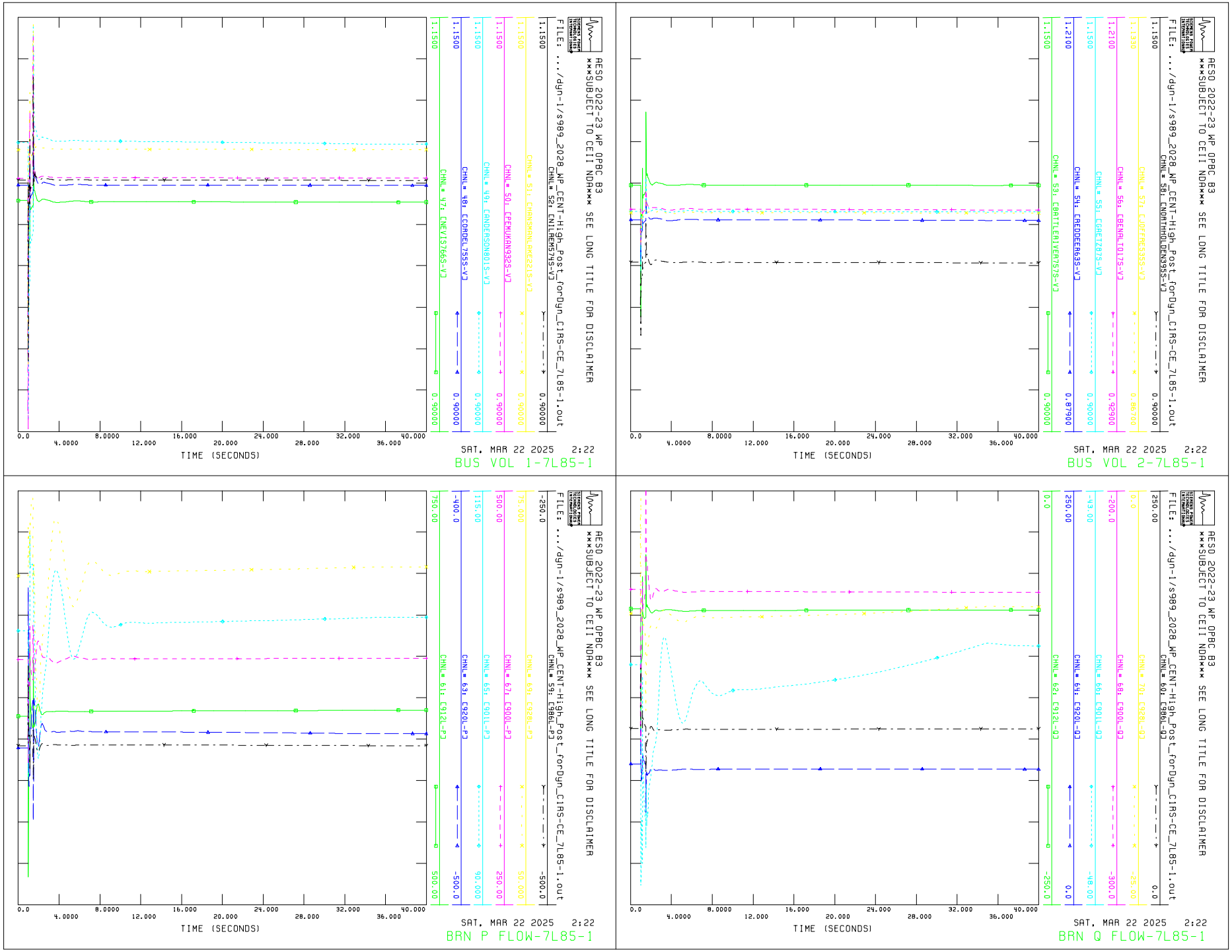

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s988_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-2.out
CHNL = 53: [BATTLERIVER757S-V2
CHNL = 54: [RED DEER 63S-V2
CHNL = 55: [GRETNA7S75-V2
CHNL = 56: [BENALTO17S-V2
CHNL = 57: [JOFFRE35S5-V2
CHNL = 58: [NORTHMD1 DEN395S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 2-398L-2

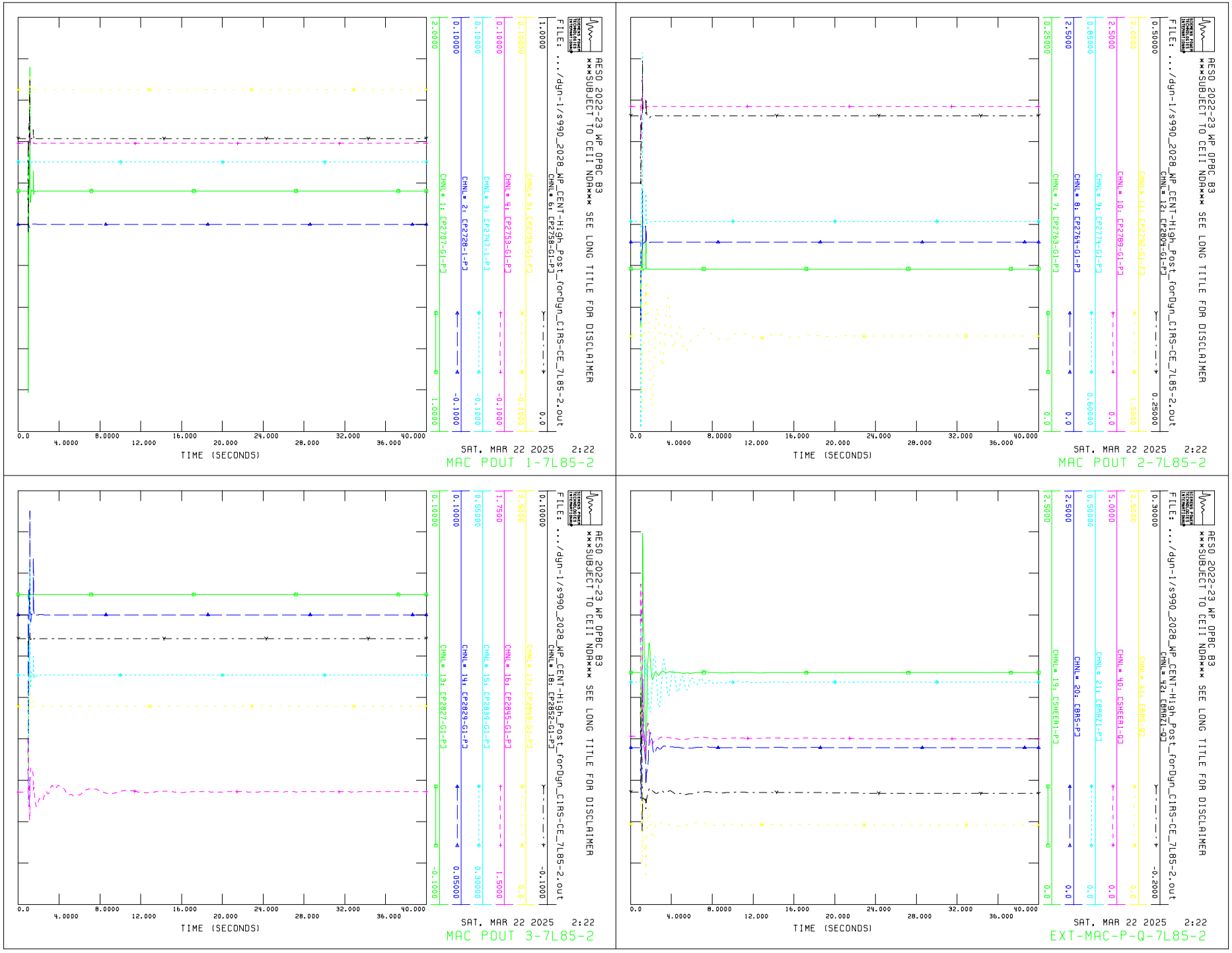

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s988_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-2.out
CHNL = 61: [912L-P2
CHNL = 63: [920N-P2
CHNL = 65: [901L-P2
CHNL = 67: [900L-P2
CHNL = 69: [928L-P2
CHNL = 59: [986L-P2
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN P FLOW-398L-2

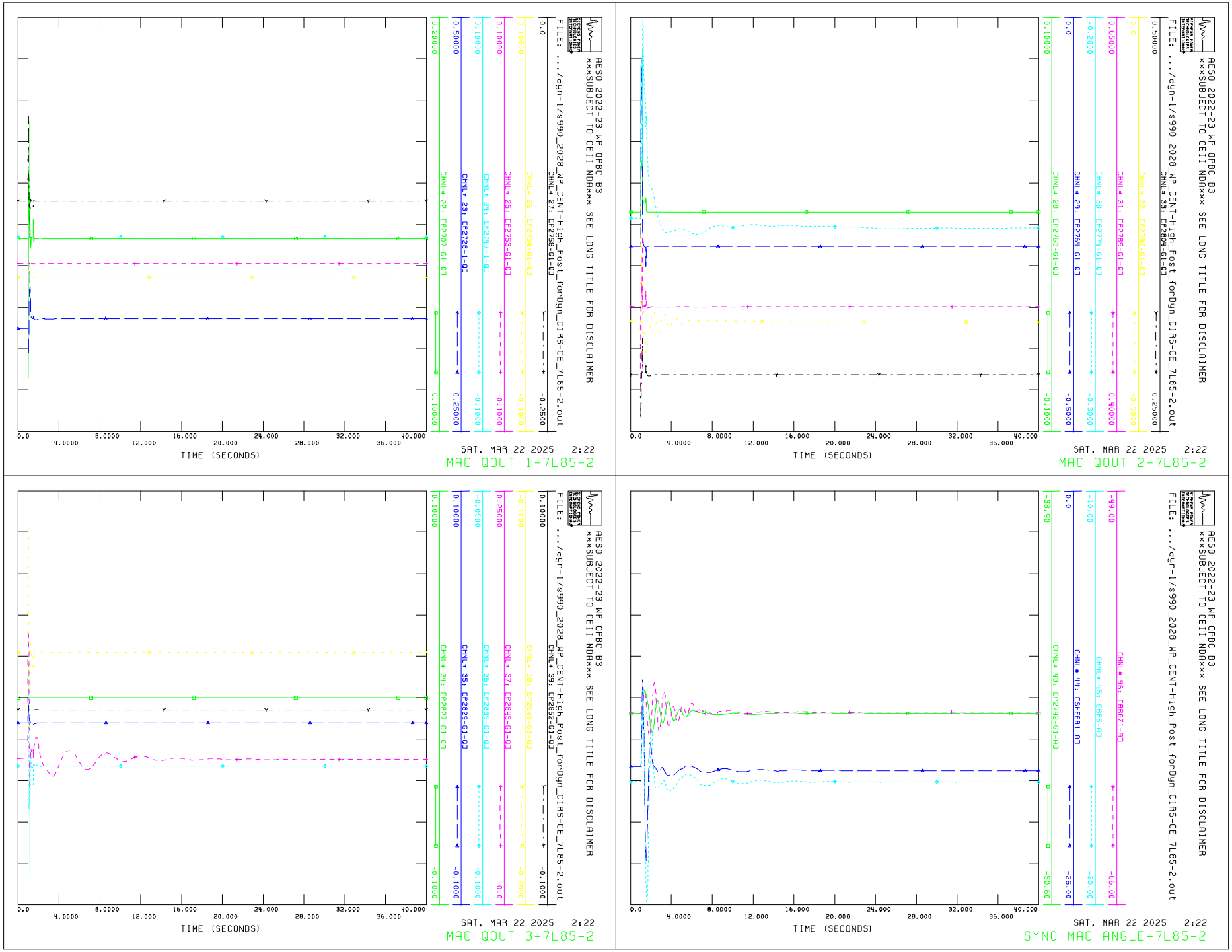

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s988_2028_WP_CENT-High_Post_forDyn_CIRS-CE_398L-2.out
CHNL = 62: [912L-Q1
CHNL = 64: [920N-Q1
CHNL = 66: [901L-Q1
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CHNL = 70: [928L-Q1
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TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN Q FLOW-398L-2

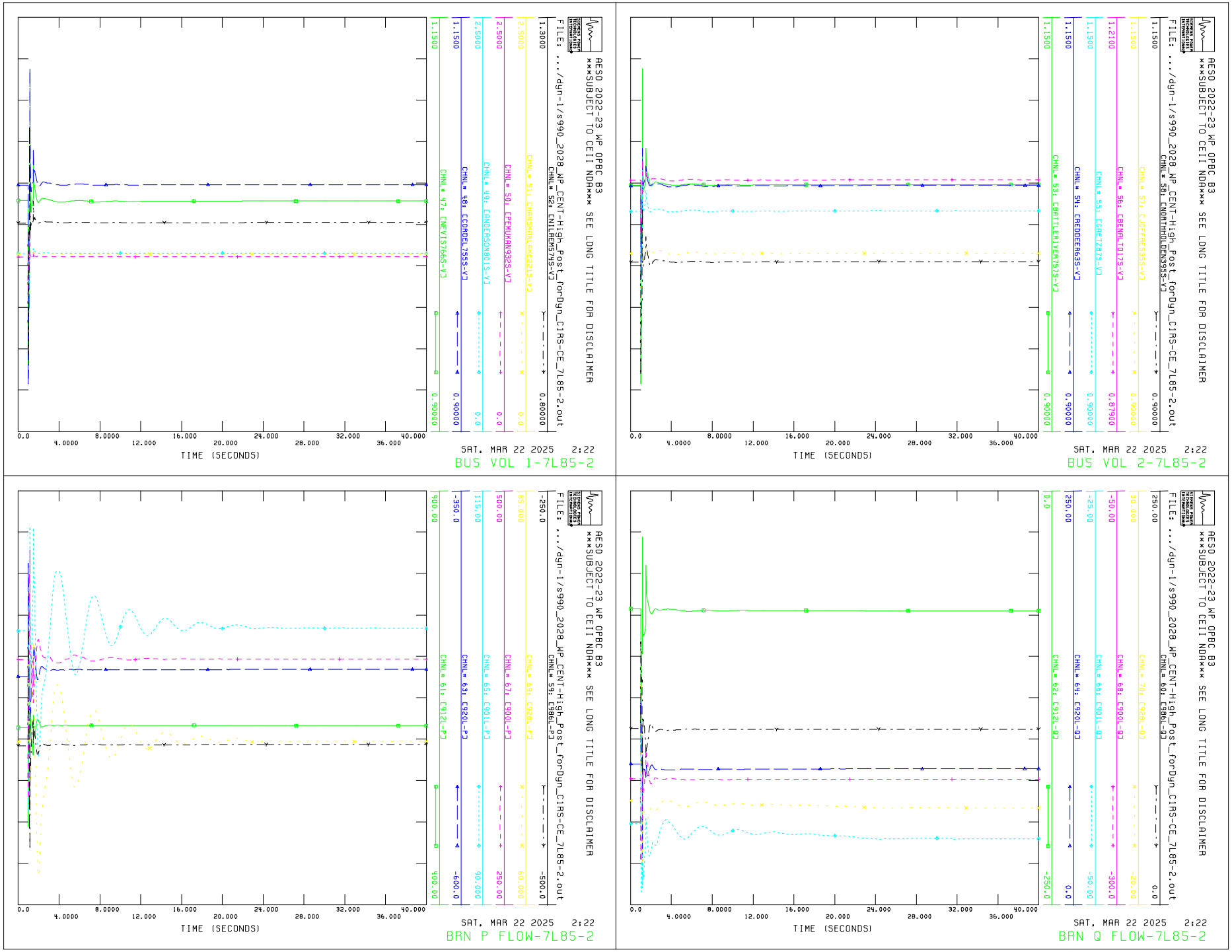

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s989_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L85-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-7L85-1
MAC POUT 2-7L85-1
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-7L85-1
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-7L85-1

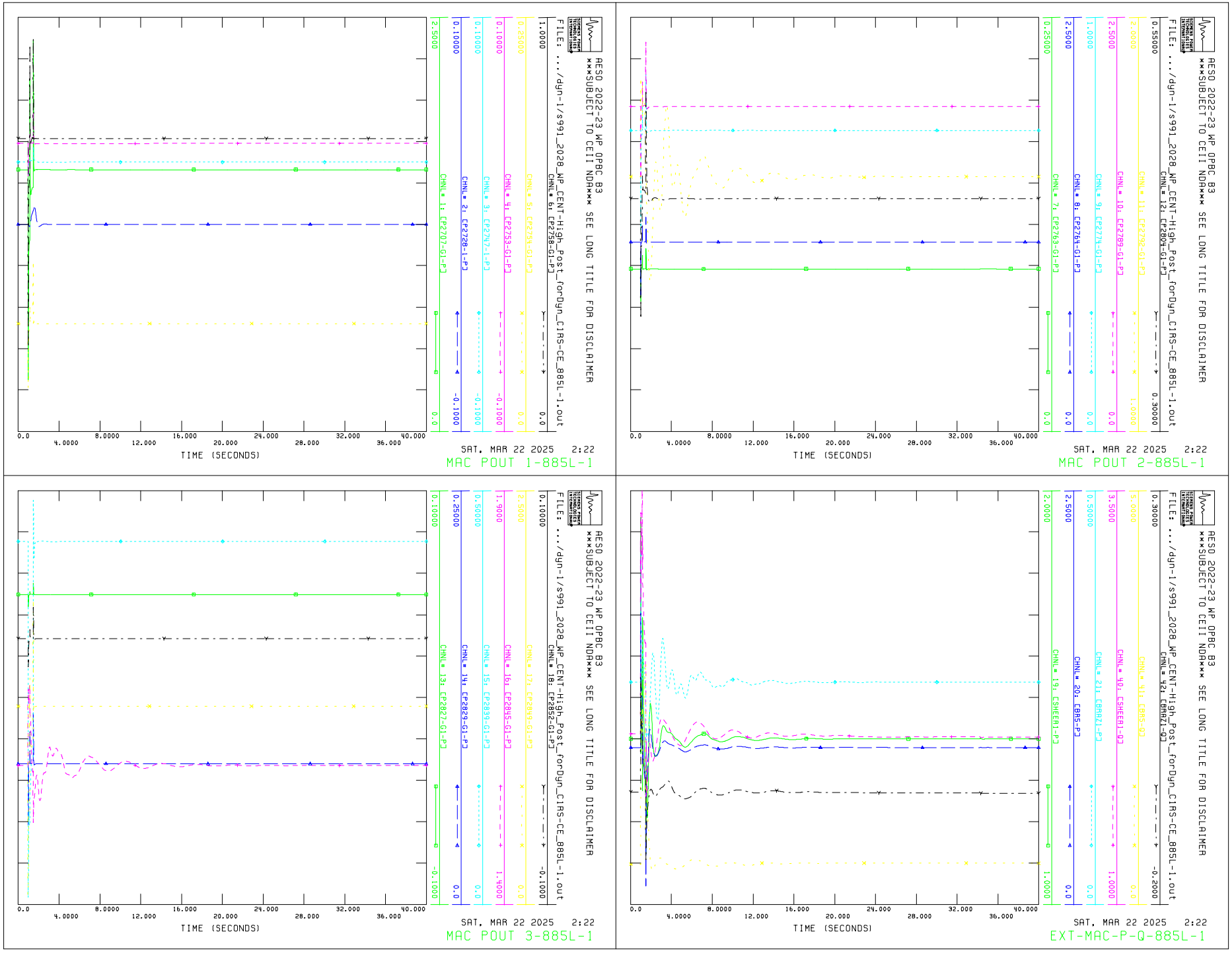

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s989_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L85-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 1-7L85-1
MAC QOUT 2-7L85-1
MAC QOUT 3-7L85-1
SYNC MAC ANGLE-7L85-1

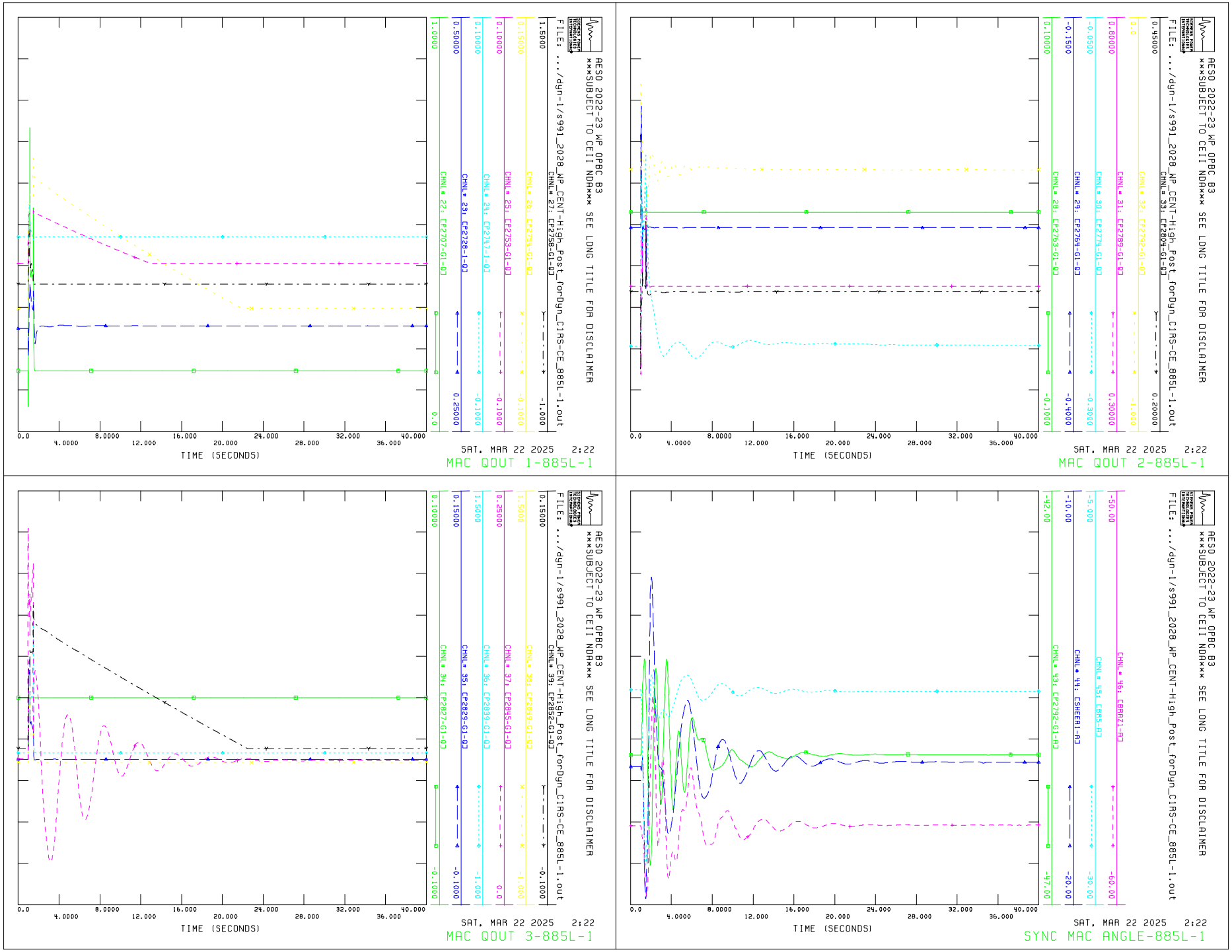

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s989_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L85-1.out
CHNL = 58: CNORTHFDLDEN3935-V3
CHNL = 57: CJDFFRE335S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRCDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 1-7L85-1
BUS VOL 2-7L85-1
CHNL = 64: C920L-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 70: C928L-P3
CHNL = 69: C928L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
BRN P FLOW-7L85-1
BRN Q FLOW-7L85-1

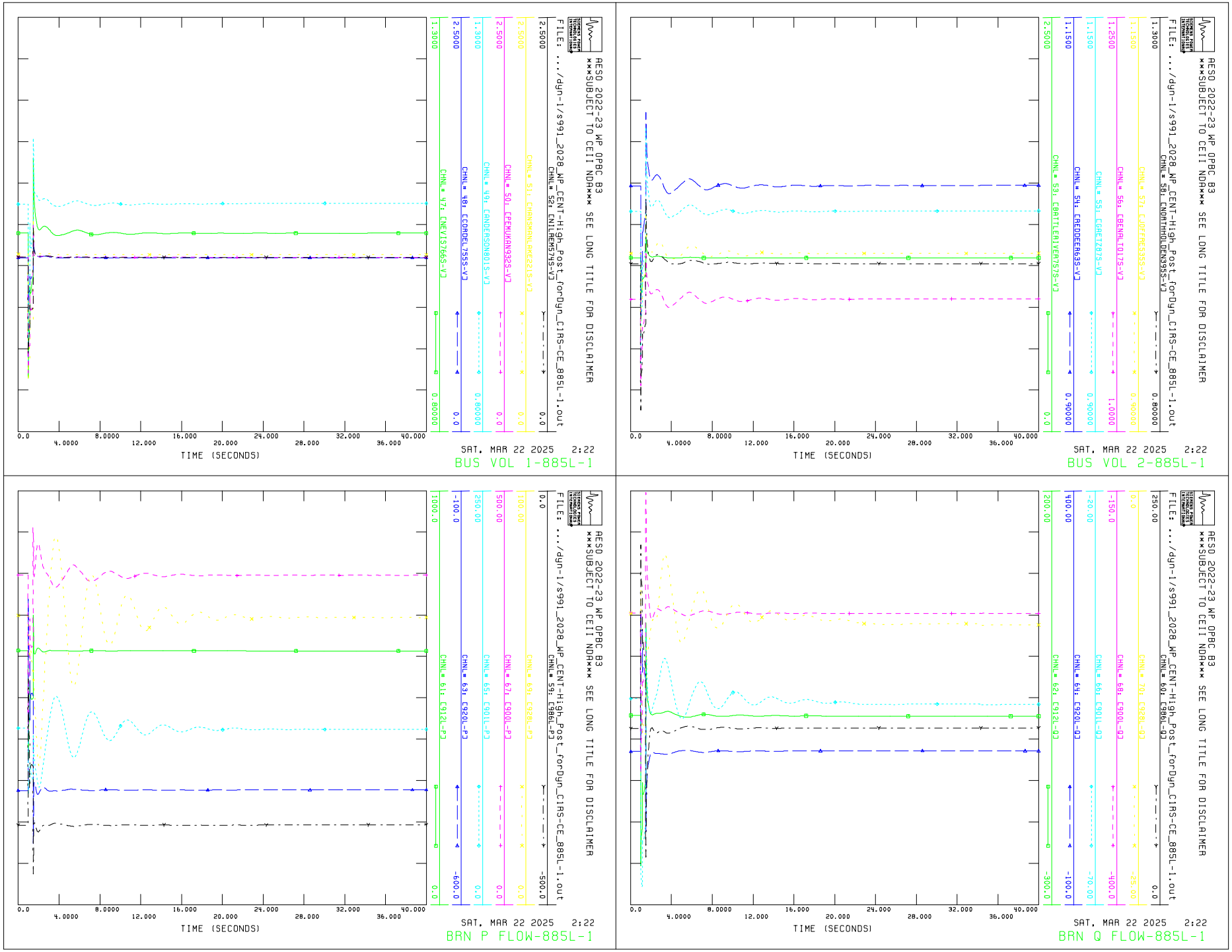

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
SAT, MAR 22 2025 2:22
TIME (SECONDS)
MAC POUT 2-7L85-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-7L85-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-7L85-2
CHNL= 20: CBUS-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-7L85-2

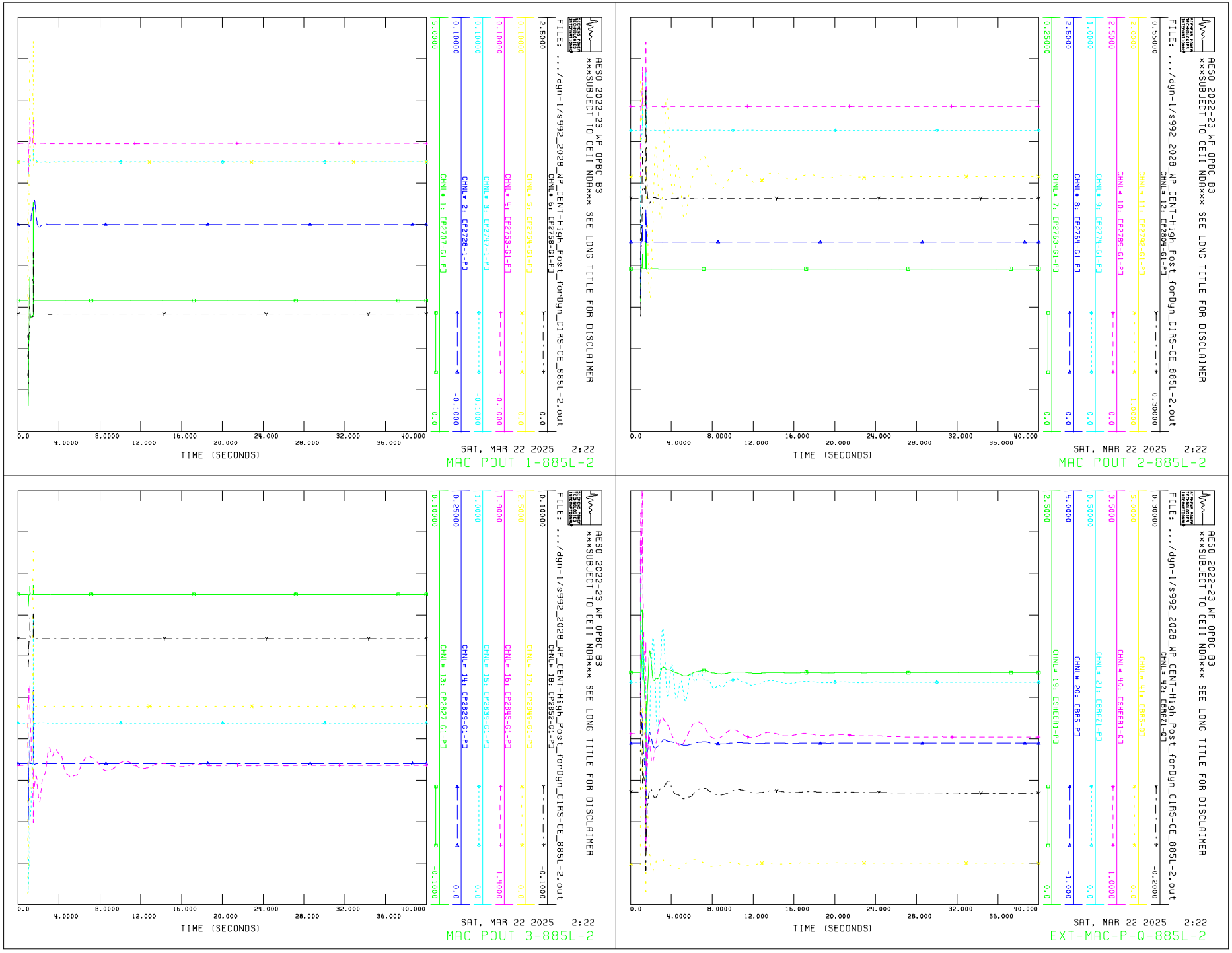

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s990_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L85-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 1-7L85-2
MAC QOUT 2-7L85-2
MAC QOUT 3-7L85-2
SYNC MAC ANGLE-7L85-2

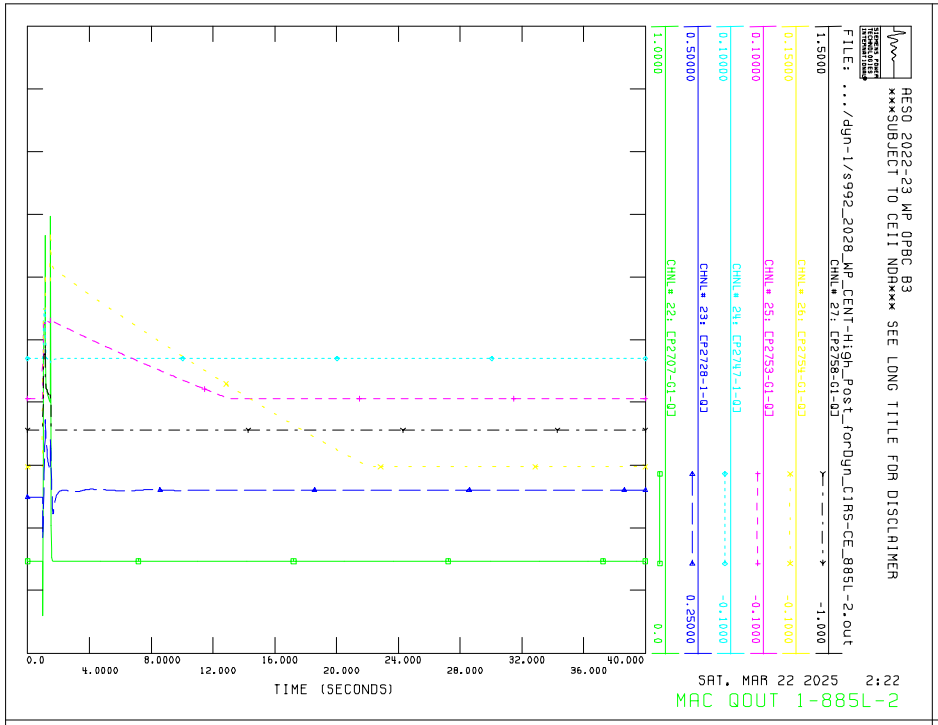

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s990_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L85-2.out
BUS VOL 1-7L85-2
BUS VOL 2-7L85-2
BRN P FLOW-7L85-2
BRN Q FLOW-7L85-2
TIME (SECONDS)
SAT, MAR 22 2025 2:22

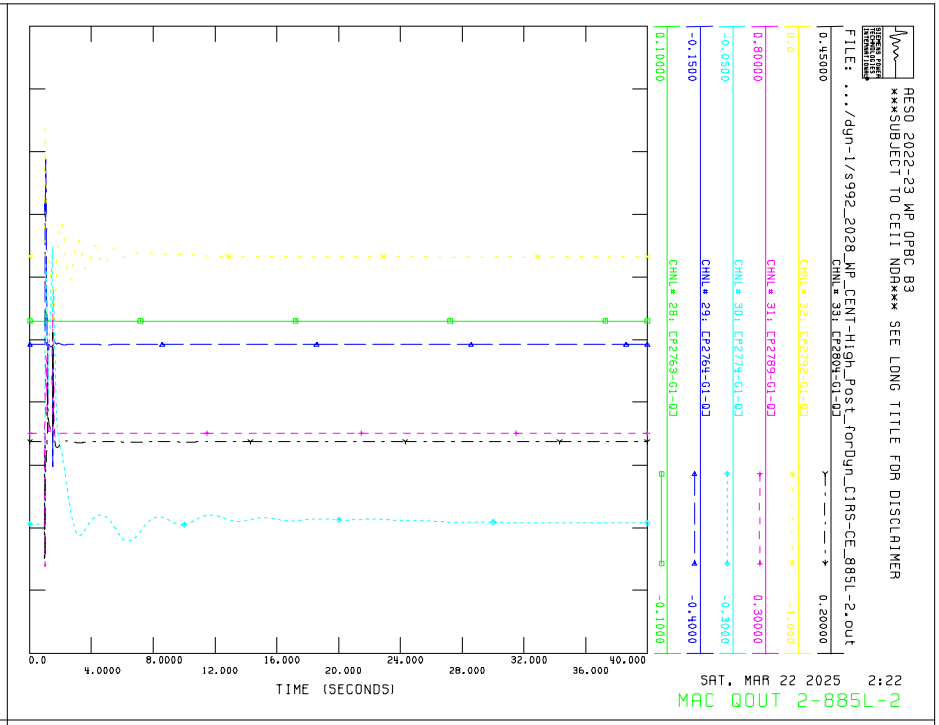

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-885L-1
MAC POUT 2-885L-1
MAC POUT 3-885L-1
EXT-MAC-P-Q-885L-1

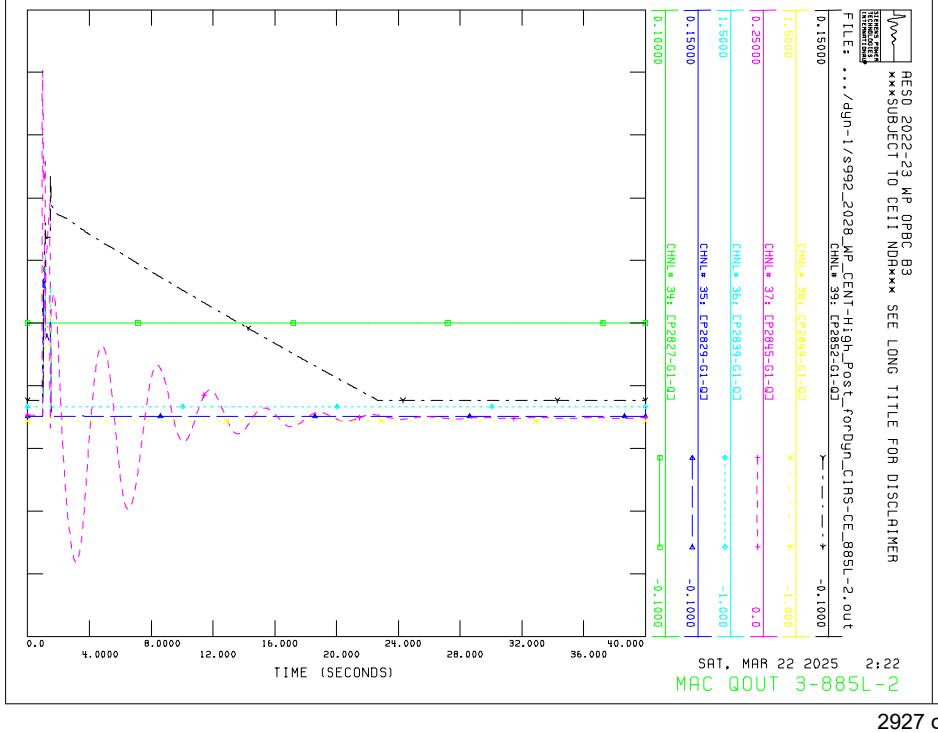

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s991_2028_WP_CENT-High_Post_forDyn_C1RS-CE_885L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 1-885L-1
MAC QOUT 2-885L-1
MAC QOUT 3-885L-1
SYNC MAC ANGLE-885L-1

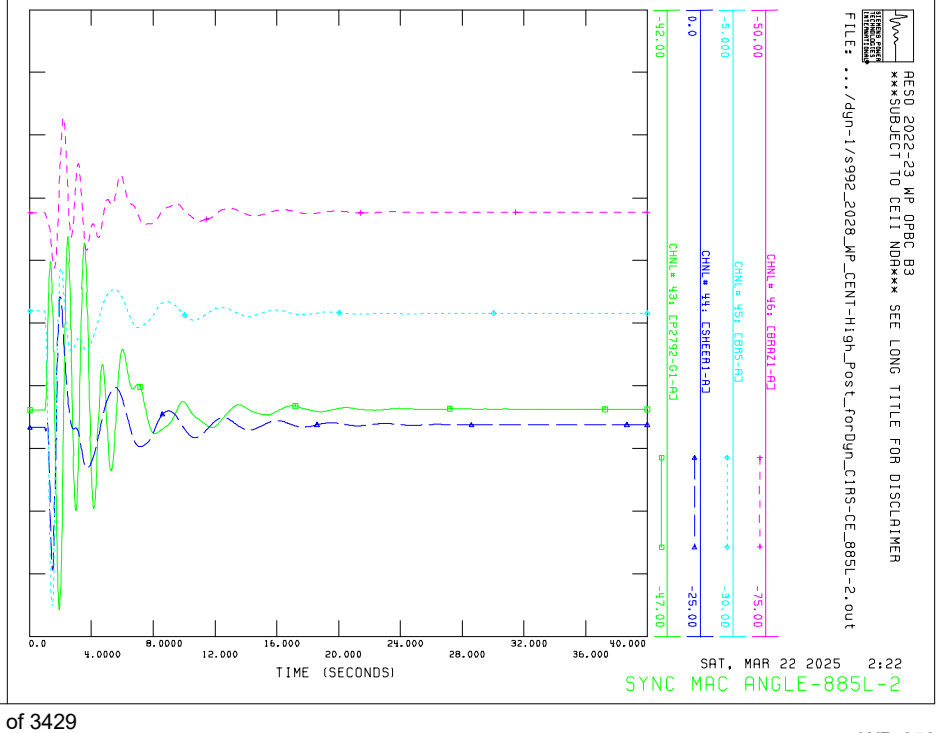

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 58: CNORTHFOLDEN9395-V3
CHNL= 57: CJOFFRE9355-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGALT2075-V3
CHNL= 54: CRCJOE8635-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM9715-V3
CHNL= 51: CHANSMNDRE2215A-C3
CHNL= 50: CPEMUKEN9325-C3
CHNL= 49: CANDERSON815A-C3
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 2-885L-1
BUS VOL 1-885L-1
CHNL= 68: C900L-Q3
CHNL= 67: C920L-Q3
CHNL= 66: C901L-Q3
CHNL= 65: C901L-P3
CHNL= 64: C912L-Q3
CHNL= 63: C920L-P3
CHNL= 62: C912L-Q1
CHNL= 61: C912L-P3
BRN Q FLOW-885L-1
BRN P FLOW-885L-1

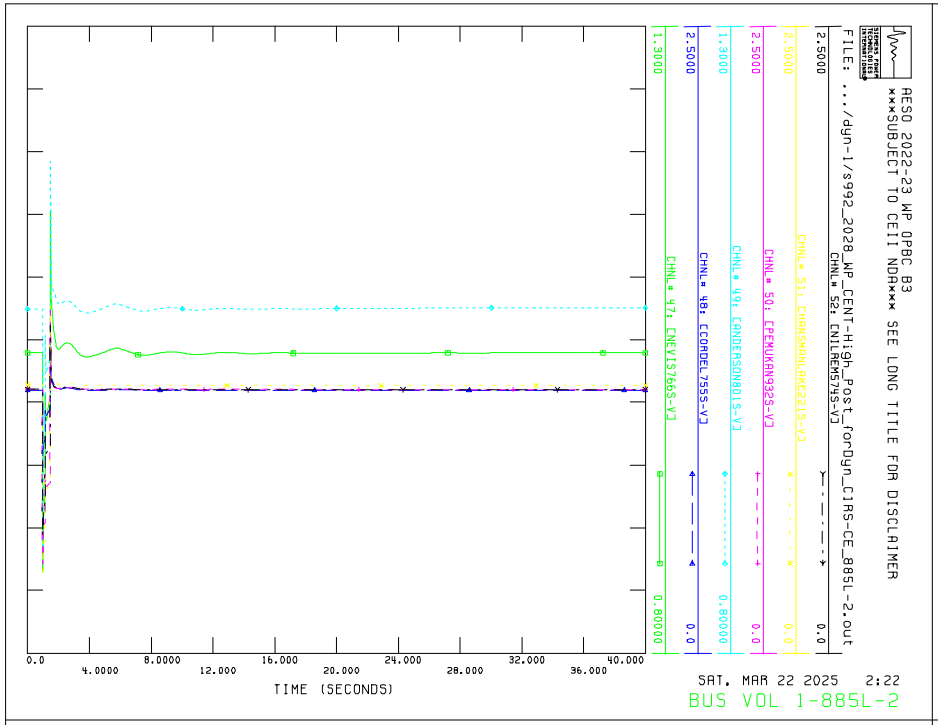

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s992_2028_WP_CENT-High_Post_forDyn_C1R5-CE_885L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-885L-2
MAC POUT 2-885L-2
MAC POUT 3-885L-2
EXT-MAC-P-Q-885L-2

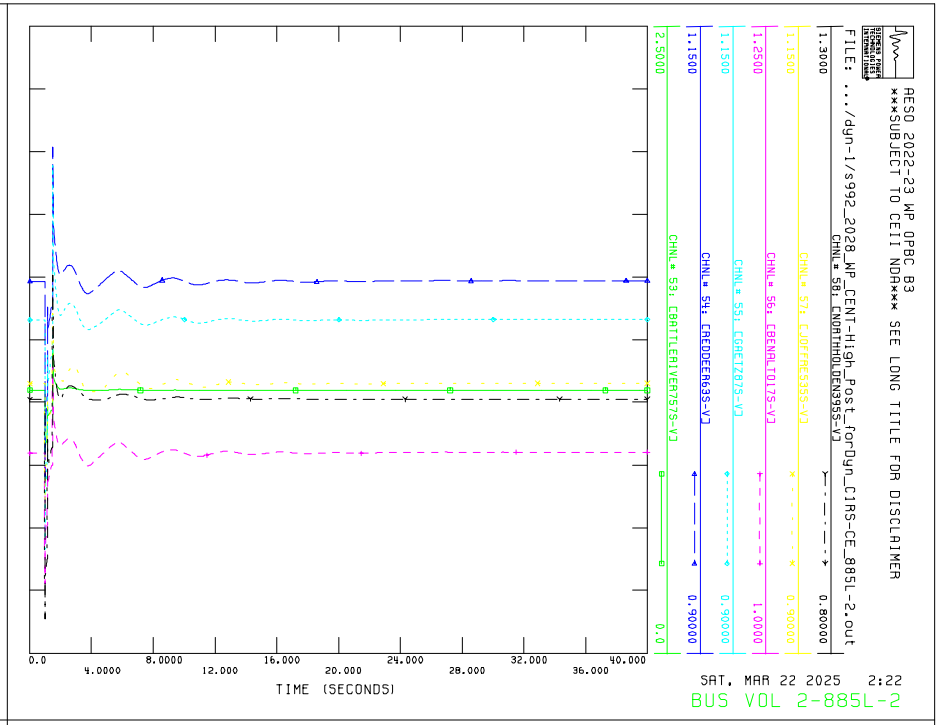

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s992_2028_WP_CENT-High_Post_forDyn_C1RS-CE_885L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 1-885L-2

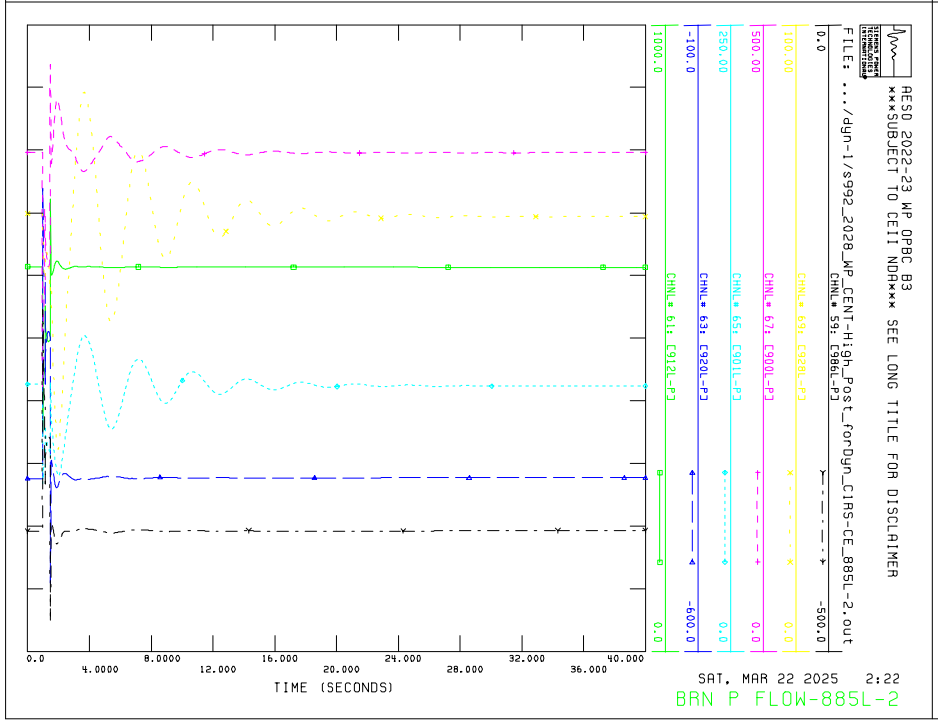

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s992_2028_WP_CENT-High_Post_forDyn_C1RS-CE_885L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 2-885L-2

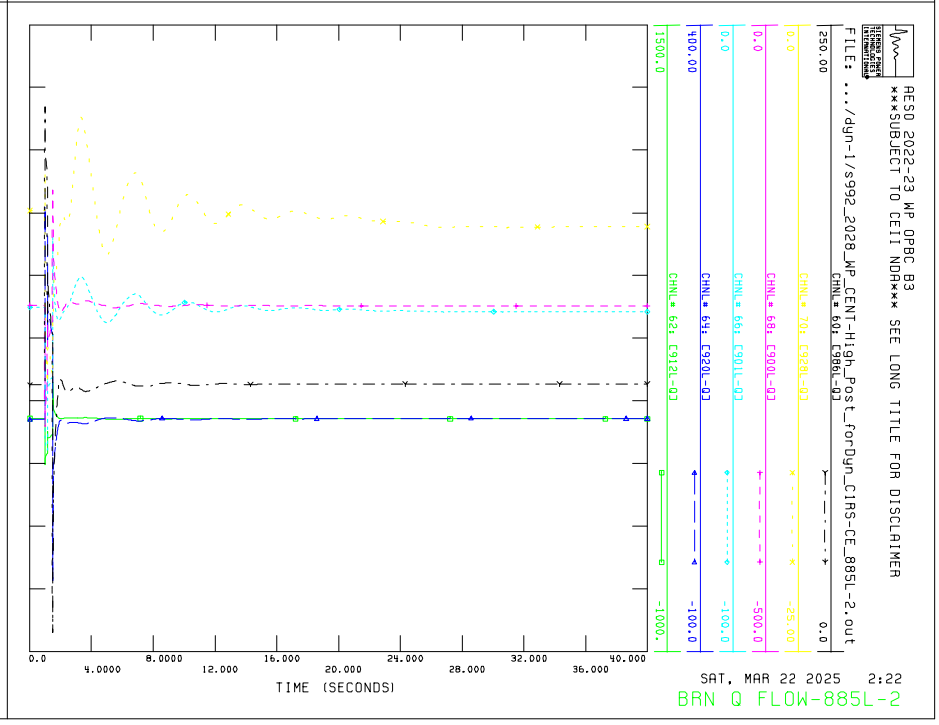

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s992_2028_WP_CENT-High_Post_forDyn_C1RS-CE_885L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 3-885L-2

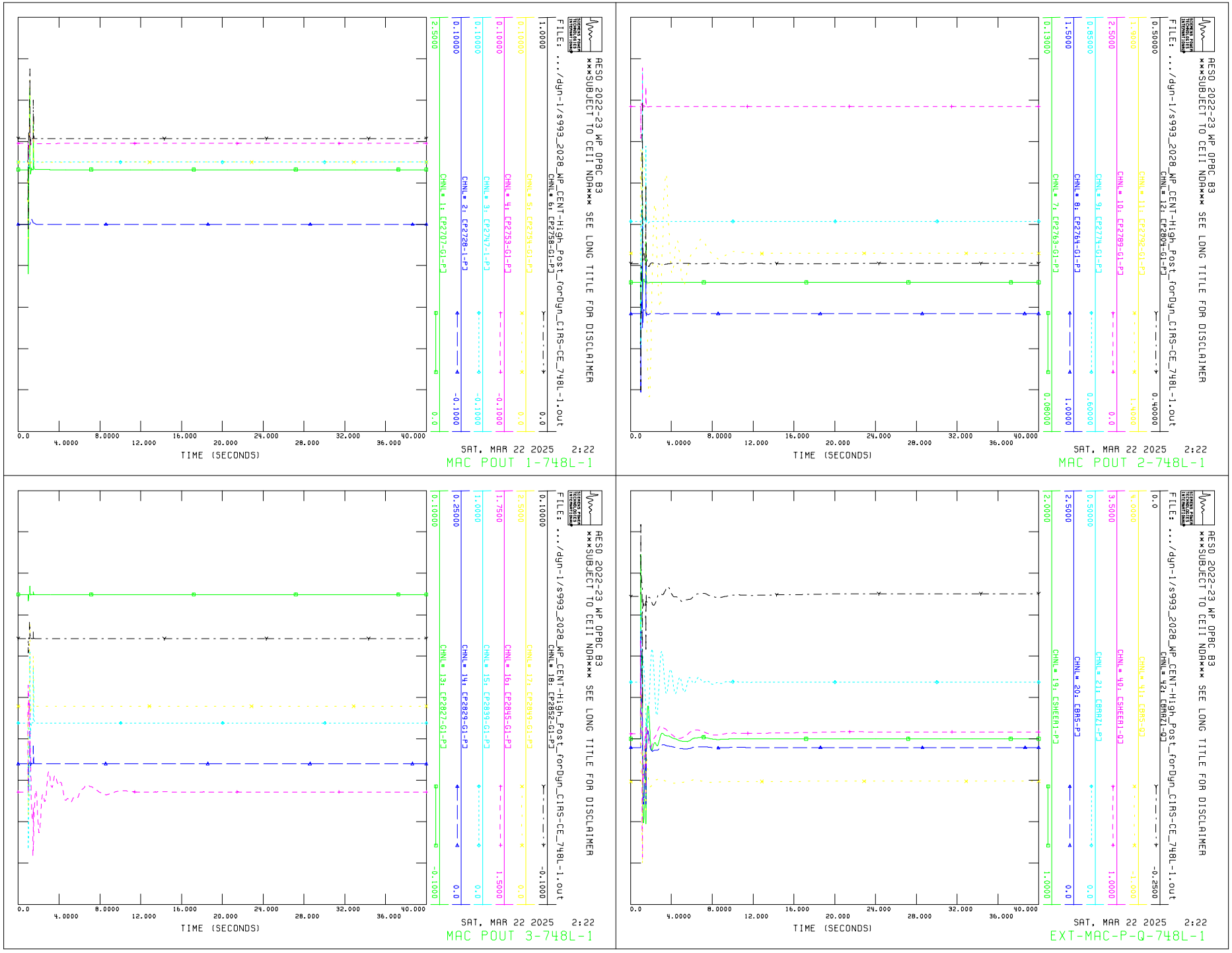

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s992_2028_WP_CENT-High_Post_forDyn_C1RS-CE_885L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
SYNC MAC ANGLE-885L-2

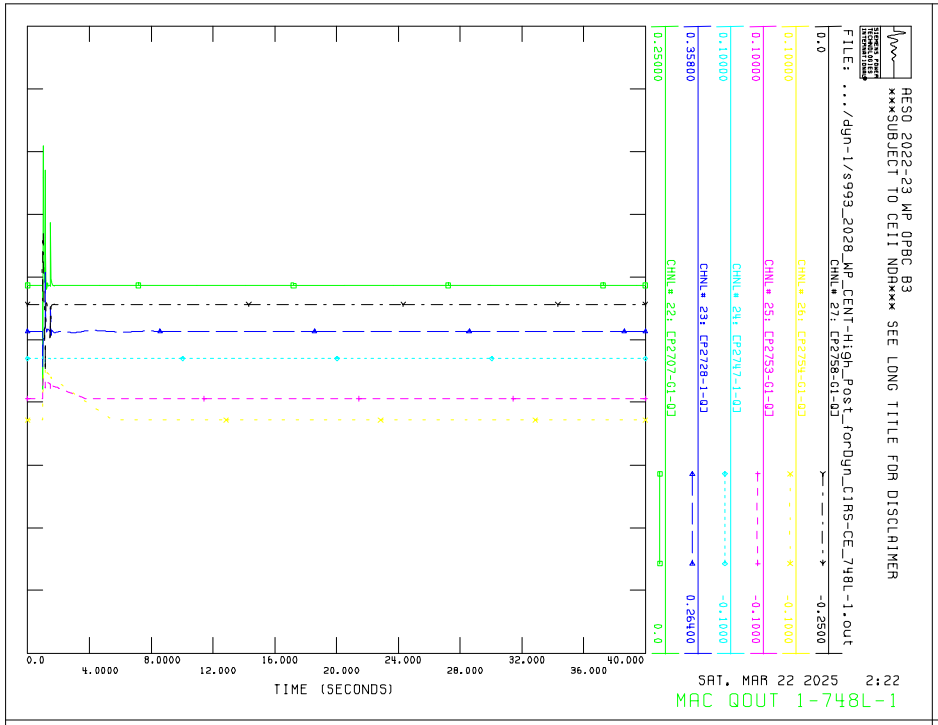

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 1-885L-2

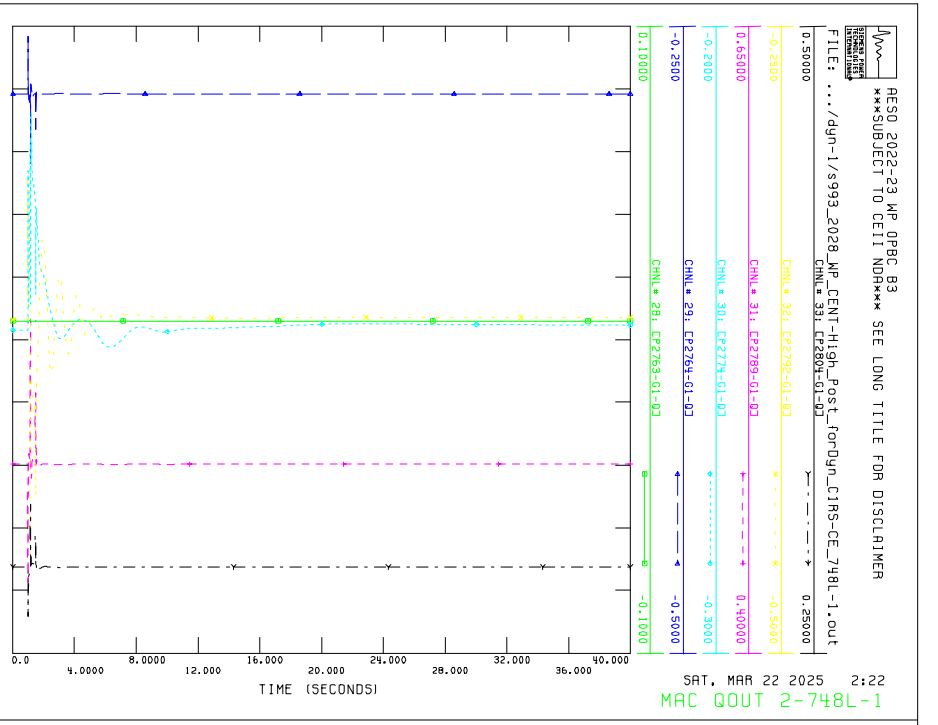

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s992_2028_WP_CENT-High_Post_forDyn_C1RS-CE_885L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 2-885L-2

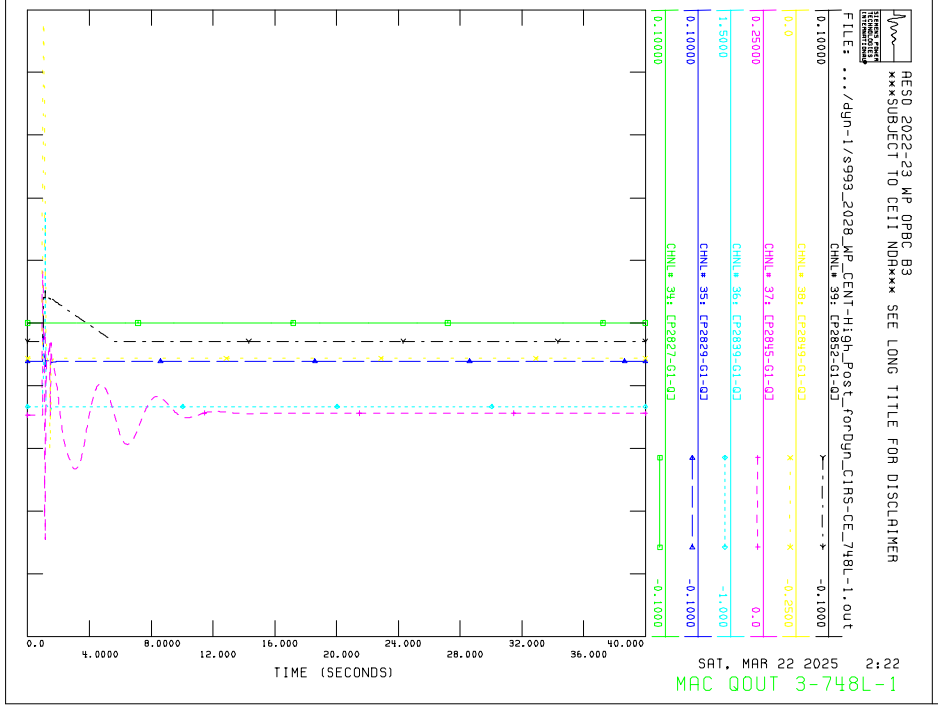

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN P FLOW-885L-2

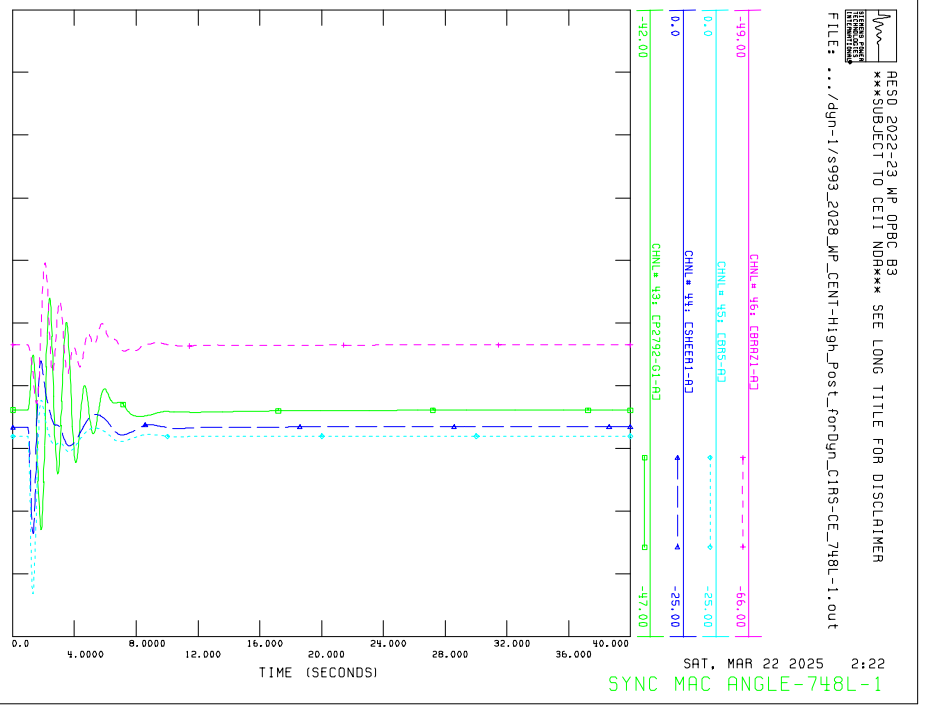

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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BRN Q FLOW-885L-2

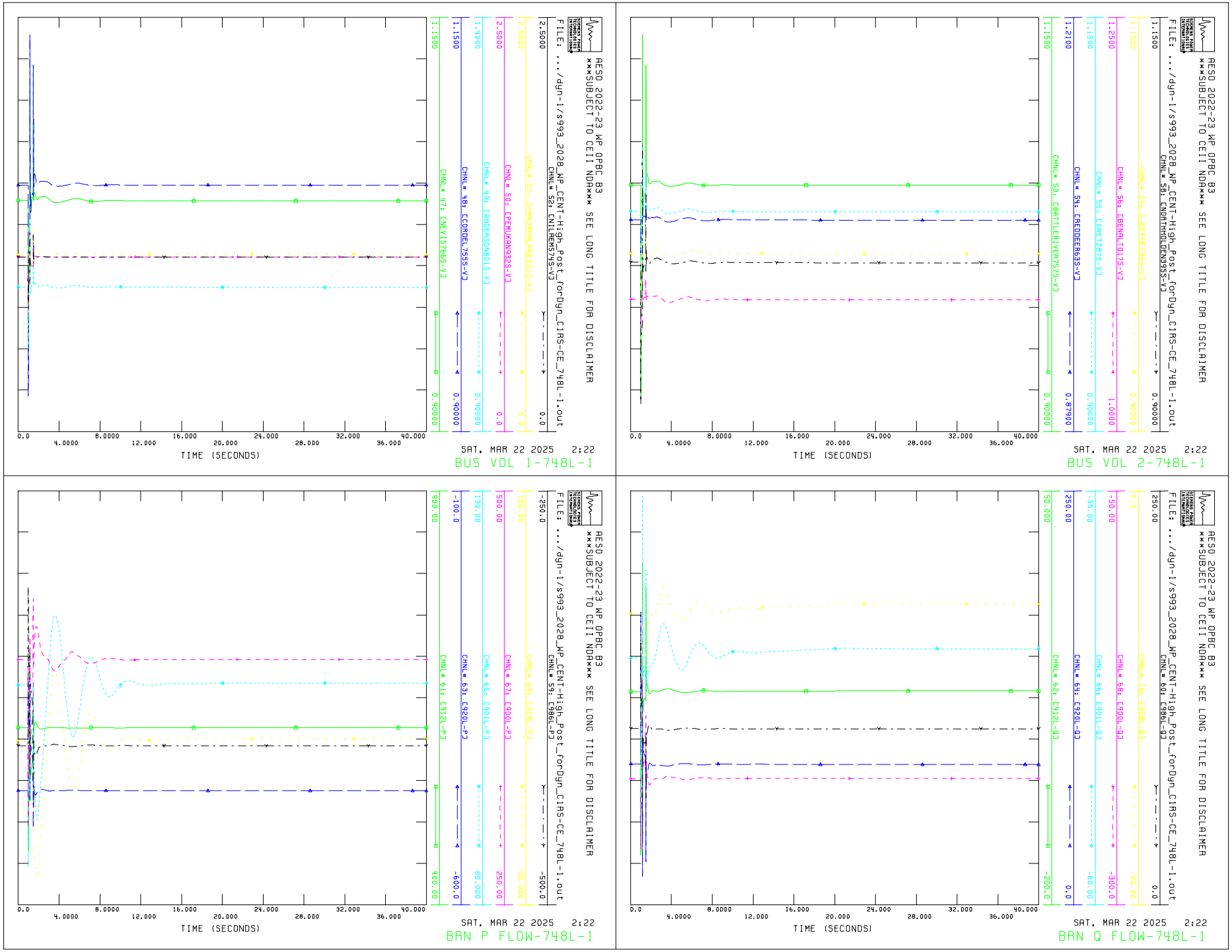

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s993_2028_WP_CENT-High_Post_forDyn_C1R5-CE_748L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-748L-1
MAC POUT 2-748L-1
CHNL= 14: CP2829-G1-P3
CHNL= 19: CSHEEB1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
MAC POUT 3-748L-1
EXT-MAC-P-Q-748L-1

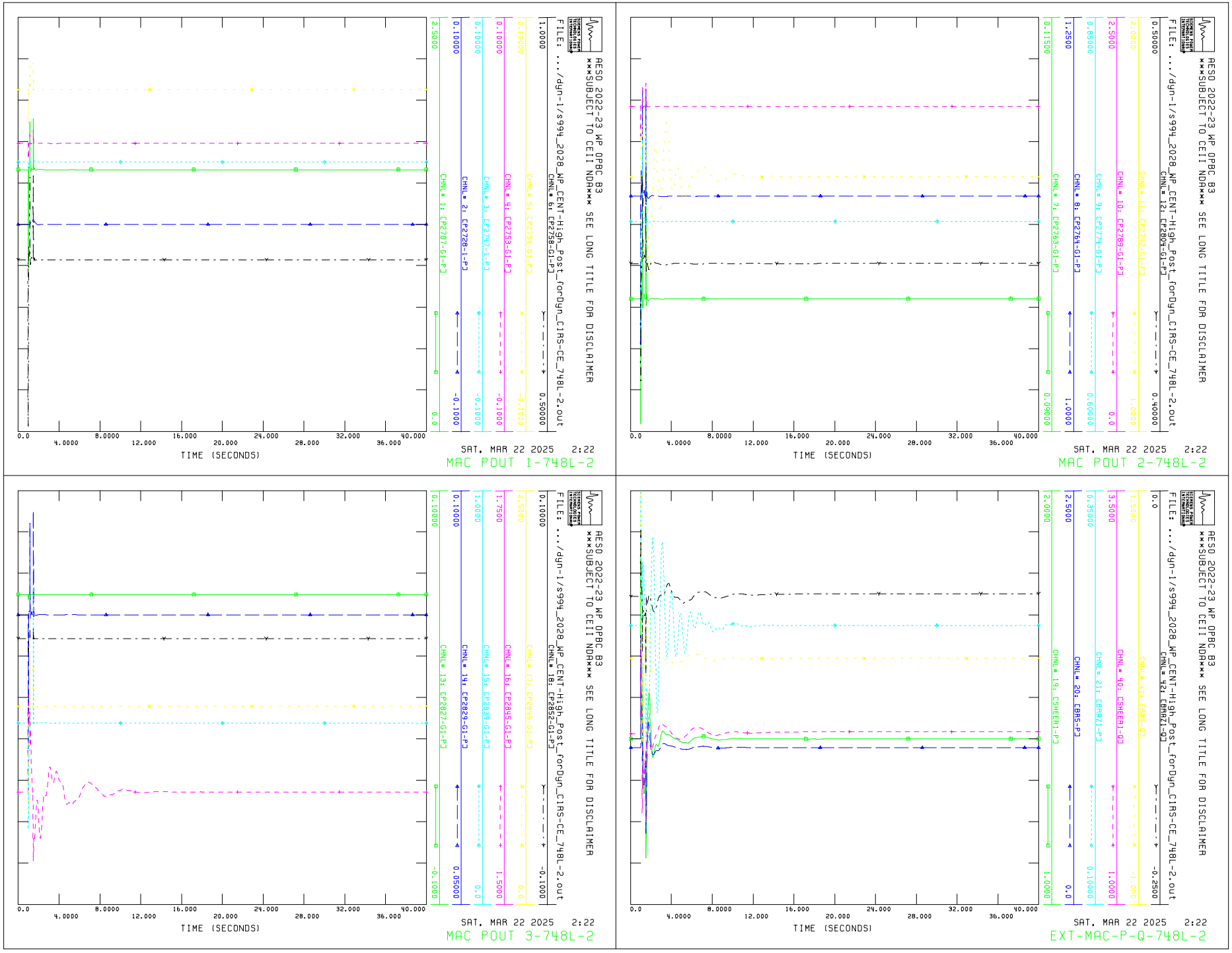

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s993_2028_WP_CENT-High_Post_forDyn_C1RS-CE_748L-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2774-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 1-748L-1

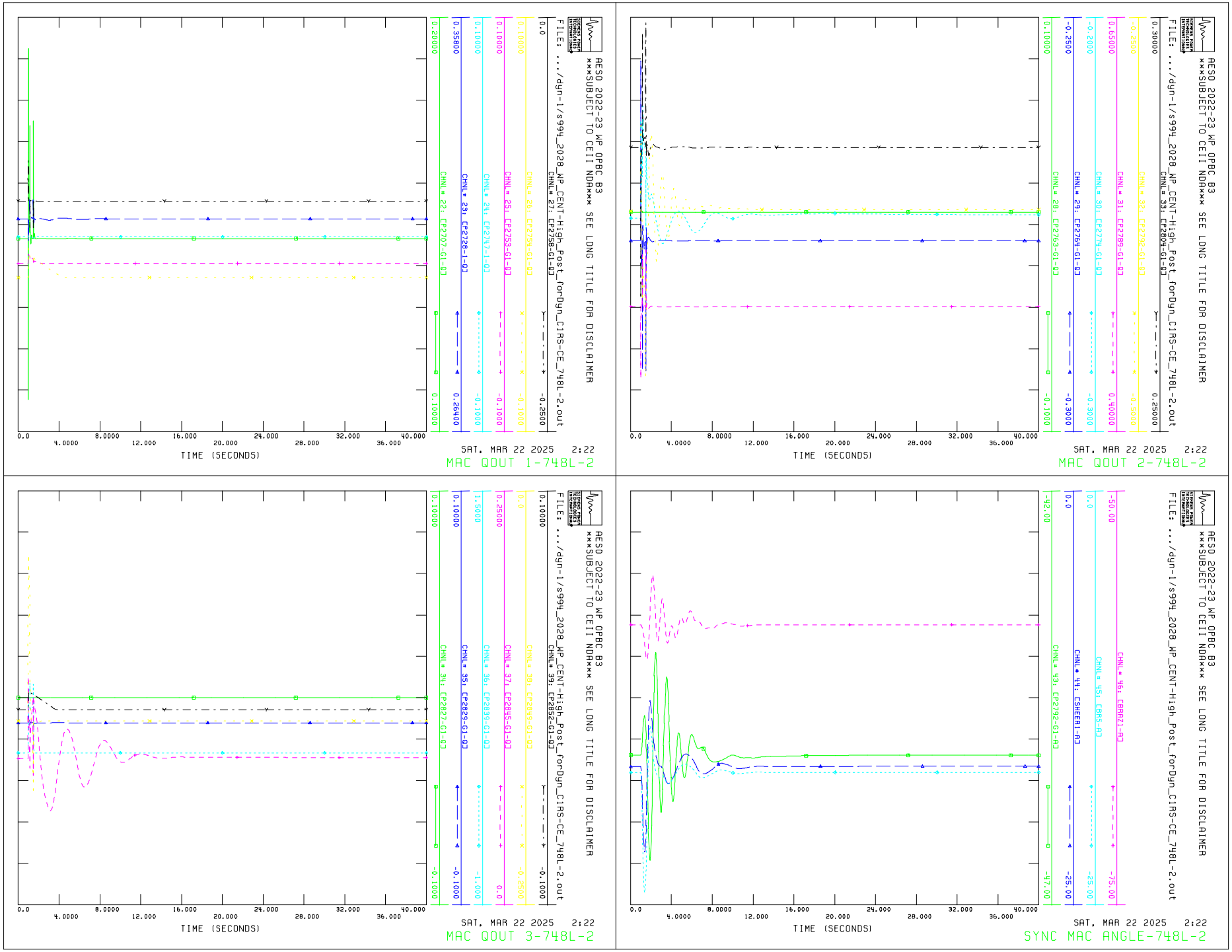

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s993_2028_WP_CENT-High_Post_forDyn_C1RS-CE_748L-1.out
CHNL = 33: CP2804-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 2-748L-1

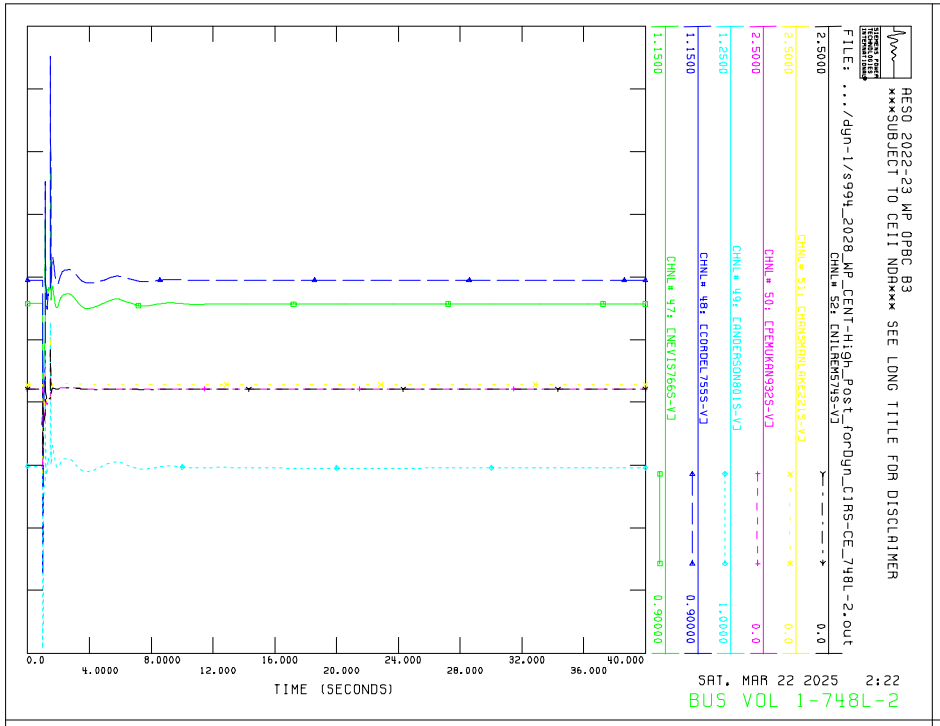

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s993_2028_WP_CENT-High_Post_forDyn_C1RS-CE_748L-1.out
CHNL = 39: CP2852-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 3-748L-1

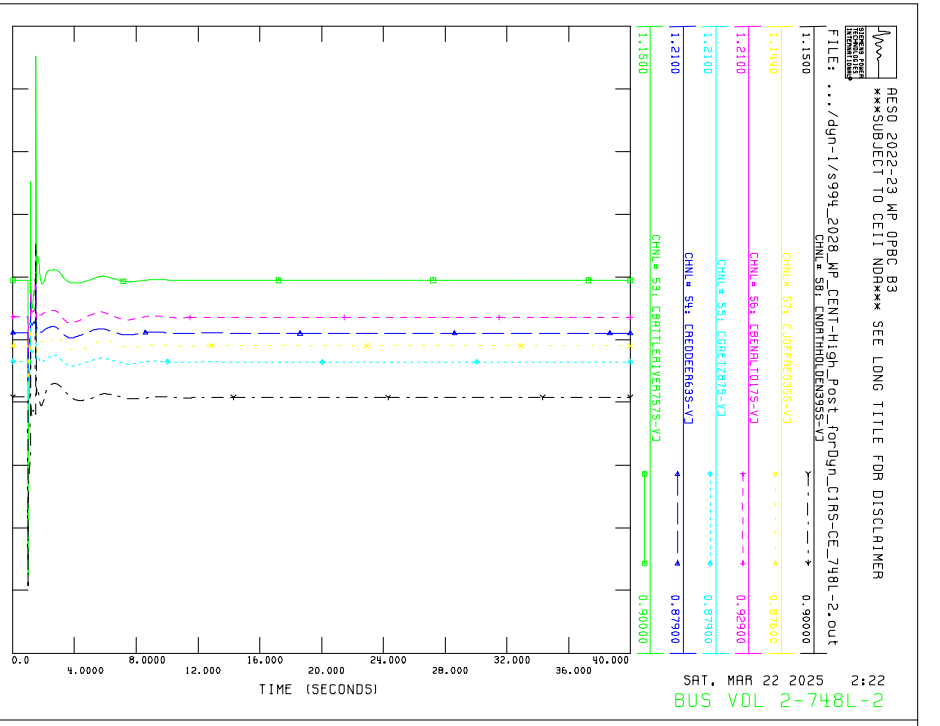

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s993_2028_WP_CENT-High_Post_forDyn_C1RS-CE_748L-1.out
CHNL = 43: CP2792-G1-R3
CHNL = 44: C3HEEM1-C3
CHNL = 45: CBRR21-R3
CHNL = 46: CBRR21-R3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
SYNC MAC ANGLE-748L-1

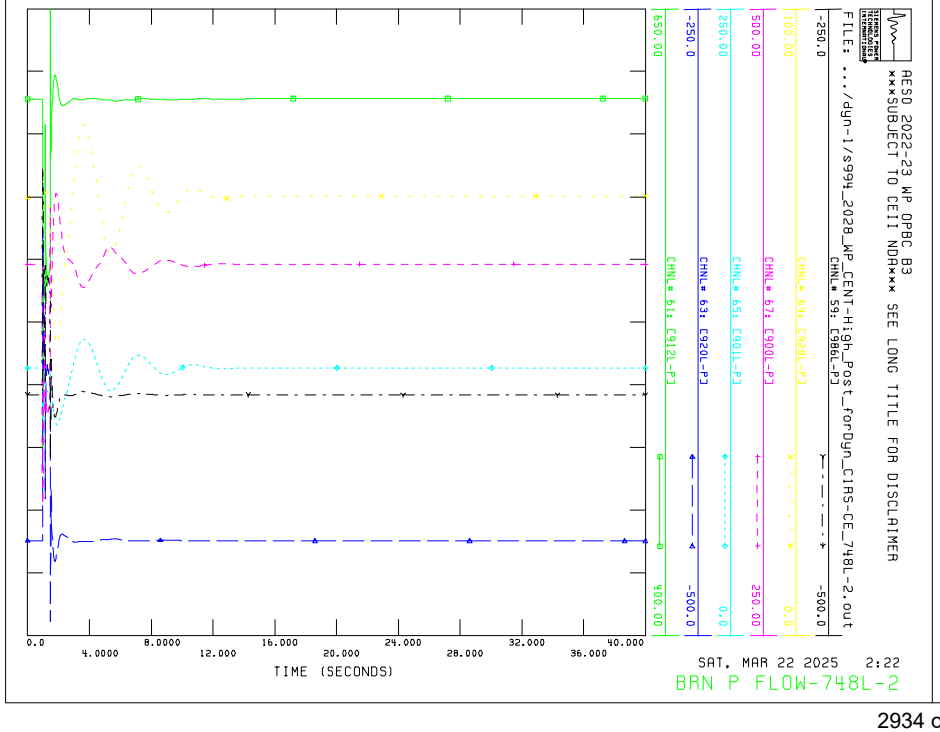

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s993_2028_WP_CENT-High_Post_forDyn_CIRS-CE_748L-1.out
SAT, MAR 22 2025 2:22
TIME (SECONDS)
BUS VOL 1-748L-1
BUS VOL 2-748L-1
BRN P FLOW-748L-1
BRN Q FLOW-748L-1

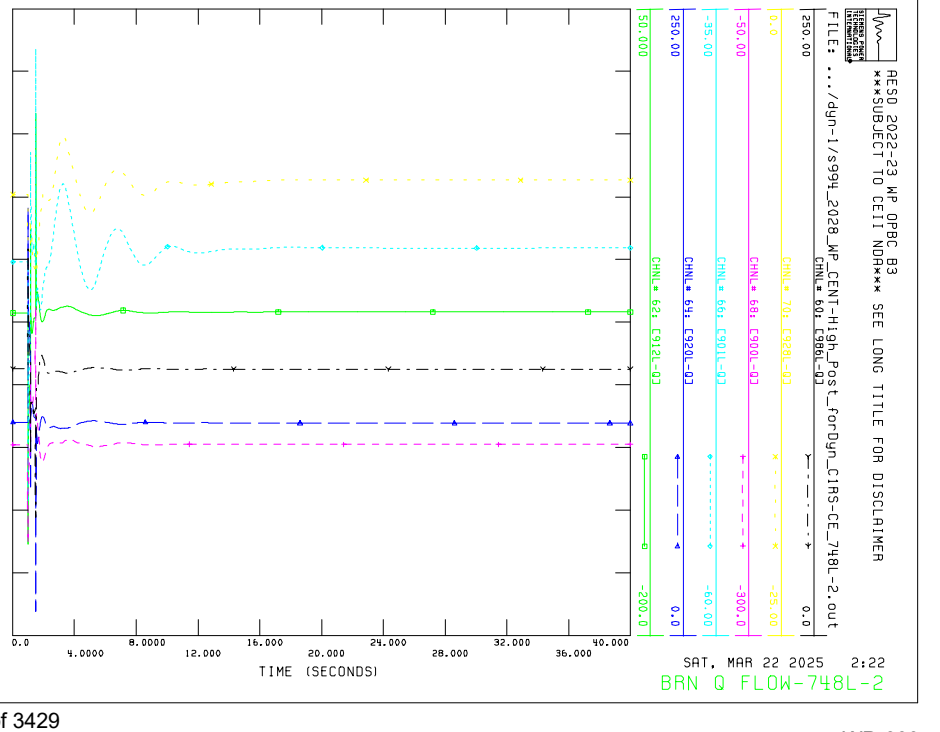

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s994_2028_WP_CENT-High_Post_forDyn_CIRS-CE_748L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-748L-2
MAC POUT 2-748L-2
MAC POUT 3-748L-2
EXT-MAC-P-Q-748L-2

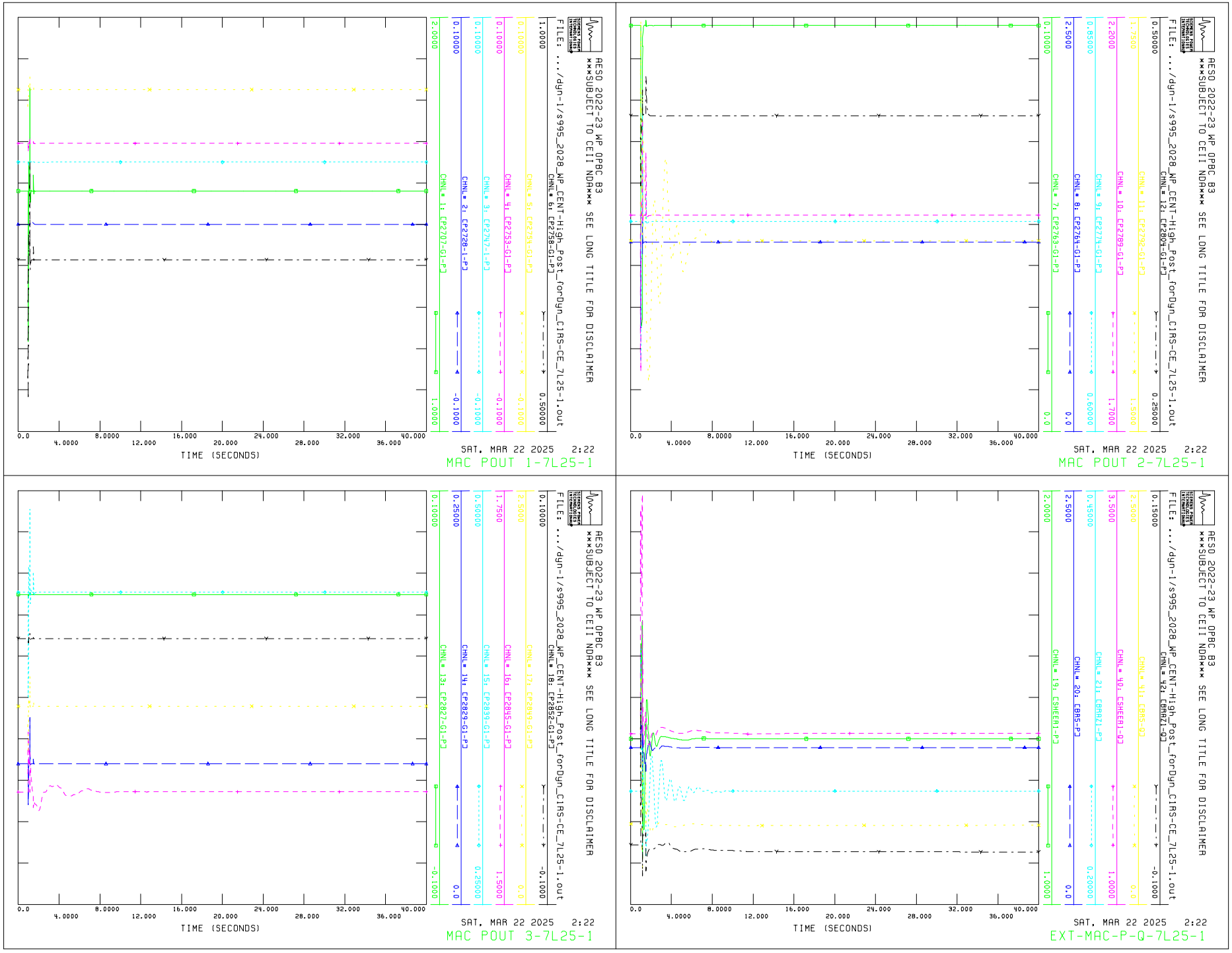

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s994_2028_WP_CENT-High_Post_forDyn_CIRS-CE_748L-2.out
MAC QOUT 1-748L-2
MAC QOUT 2-748L-2
MAC QOUT 3-748L-2
SYNC MAC ANGLE-748L-2
TIME (SECONDS)
SAT, MAR 22 2025 2:22

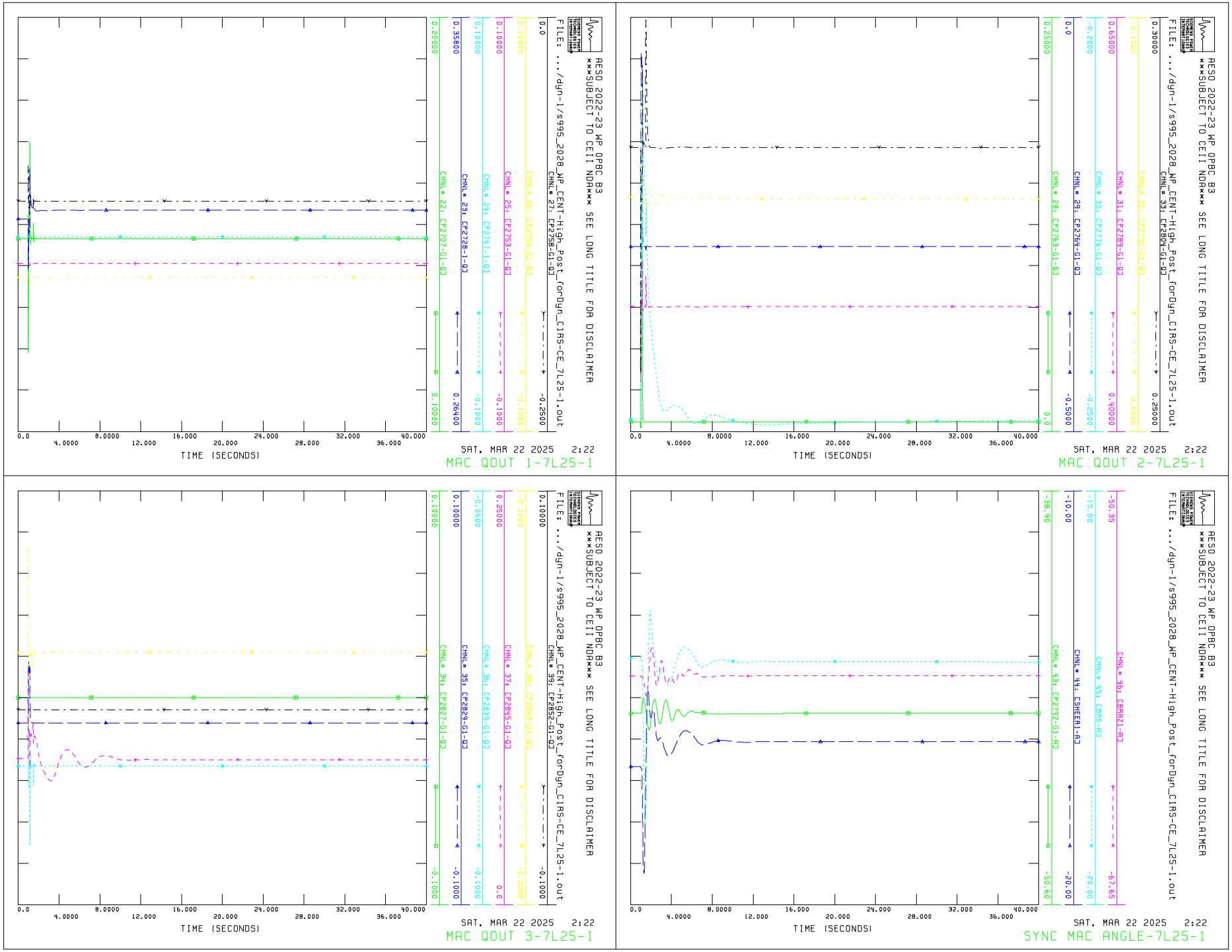

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s994_2028_WP_CENT-High_Post_forDyn_C1RS-CE_748L-2.out
CHNL = 97: CNEV1S765S-V3
CHNL = 98: CCORDEL75SS-V3
CHNL = 99: CANDER5ON01S1-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 51: CHANNKNAPE221S-V3
CHNL = 52: CNILREM574S-V3
1.1500
0.90000
1.2300
1.0000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 1-748L-2

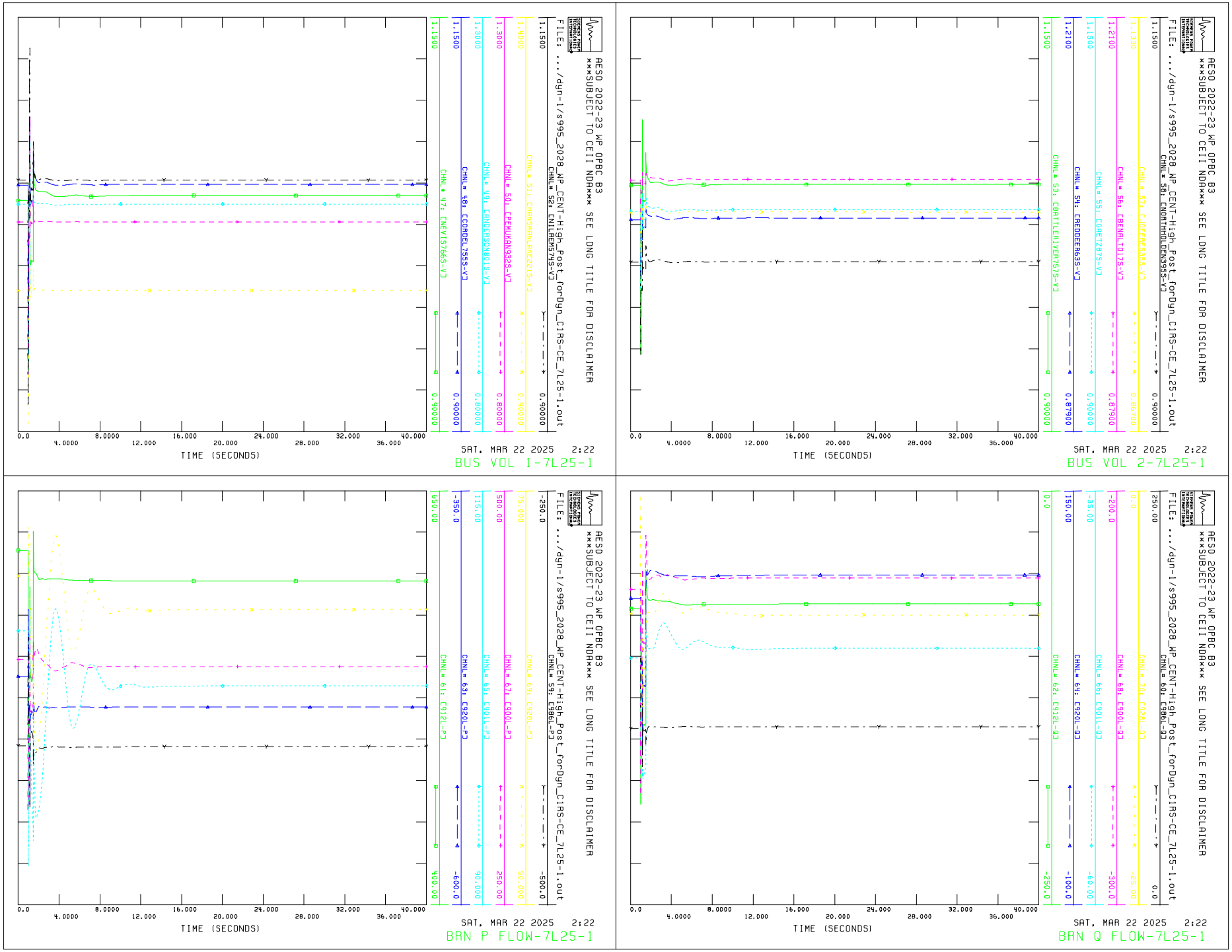

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s994_2028_WP_CENT-High_Post_forDyn_C1RS-CE_748L-2.out
CHNL = 53: CBATTLERIVER75TS-V3
CHNL = 54: CBEDDEE63S-V3
CHNL = 55: CGAET2875-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 57: CJOFFRE33SS-V3
CHNL = 58: CNORTHPOLDEN33SS-V3
1.1500
0.90000
1.2100
0.87900
1.1940
0.87600
1.2100
0.92900
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 2-748L-2

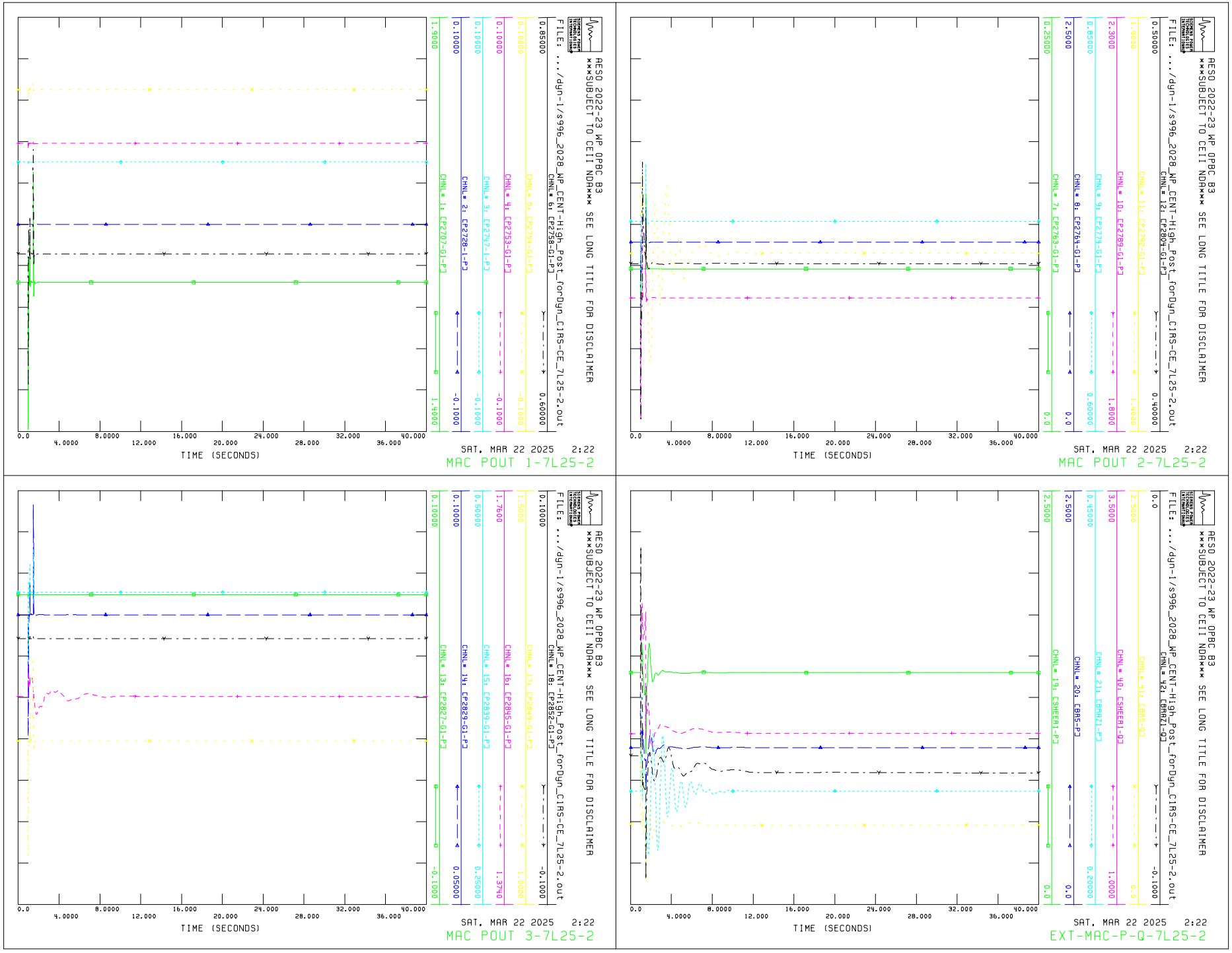

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s994_2028_WP_CENT-High_Post_forDyn_C1RS-CE_748L-2.out
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 96: C986L-P3
650.00
-350.0
250.00
500.00
100.00
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN P FLOW-748L-2

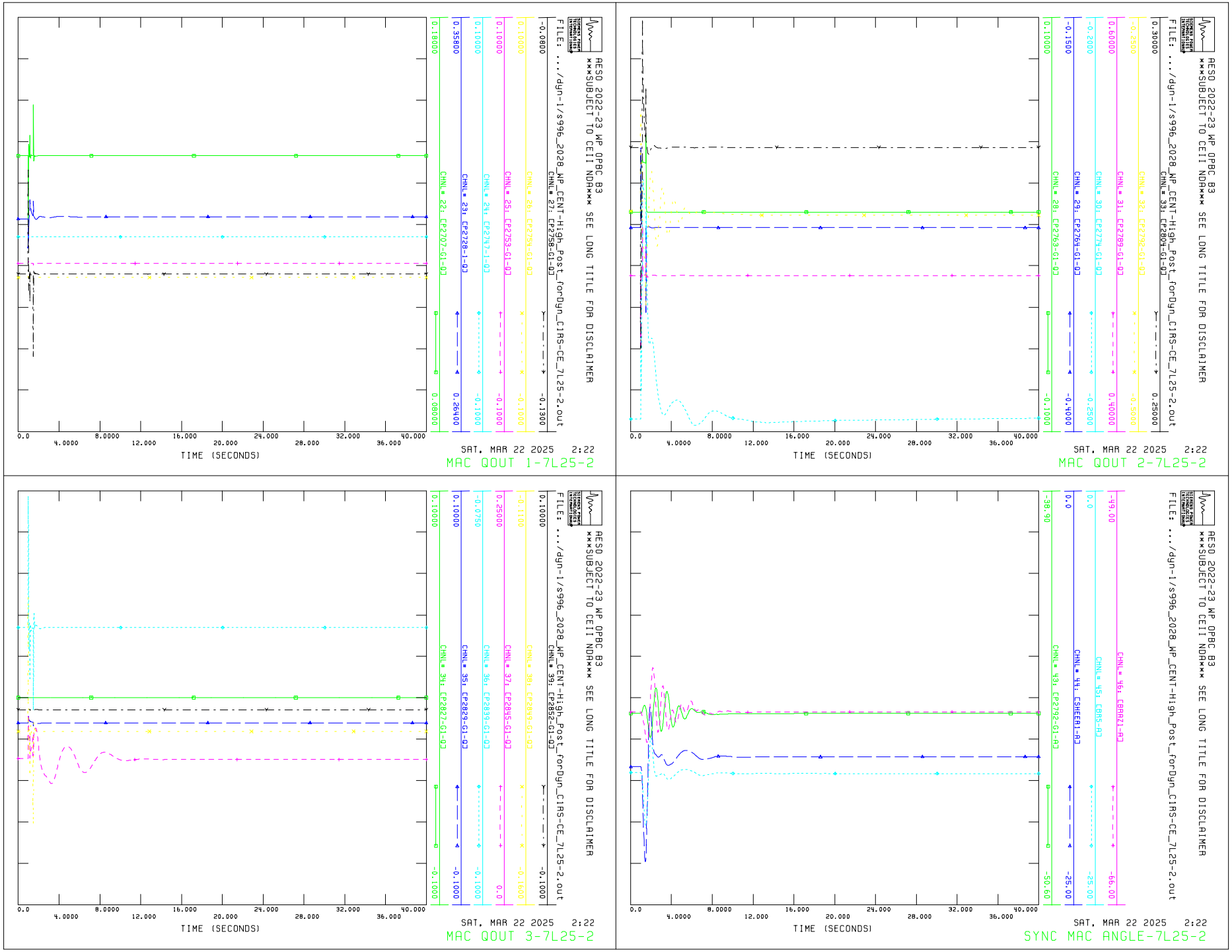

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s994_2028_WP_CENT-High_Post_forDyn_C1RS-CE_748L-2.out
CHNL = 60: C986L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
50.000
-200.0
250.00
0.0
-95.00
-300.0
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN Q FLOW-748L-2

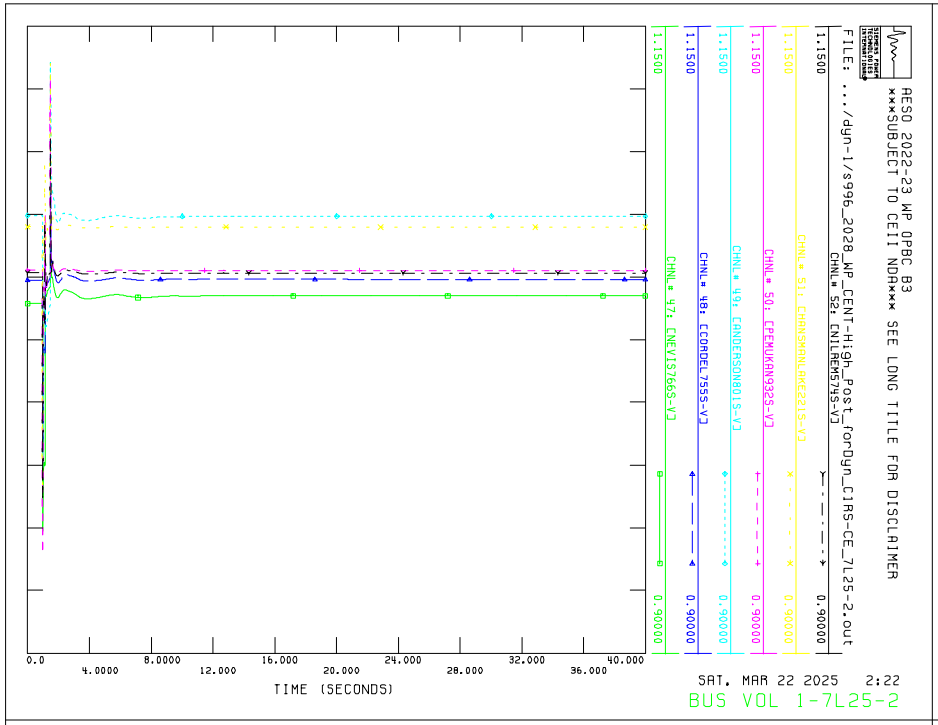

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s995_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L25-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-7L25-1
MAC POUT 2-7L25-1
MAC POUT 3-7L25-1
EXT-MAC-P-Q-7L25-1

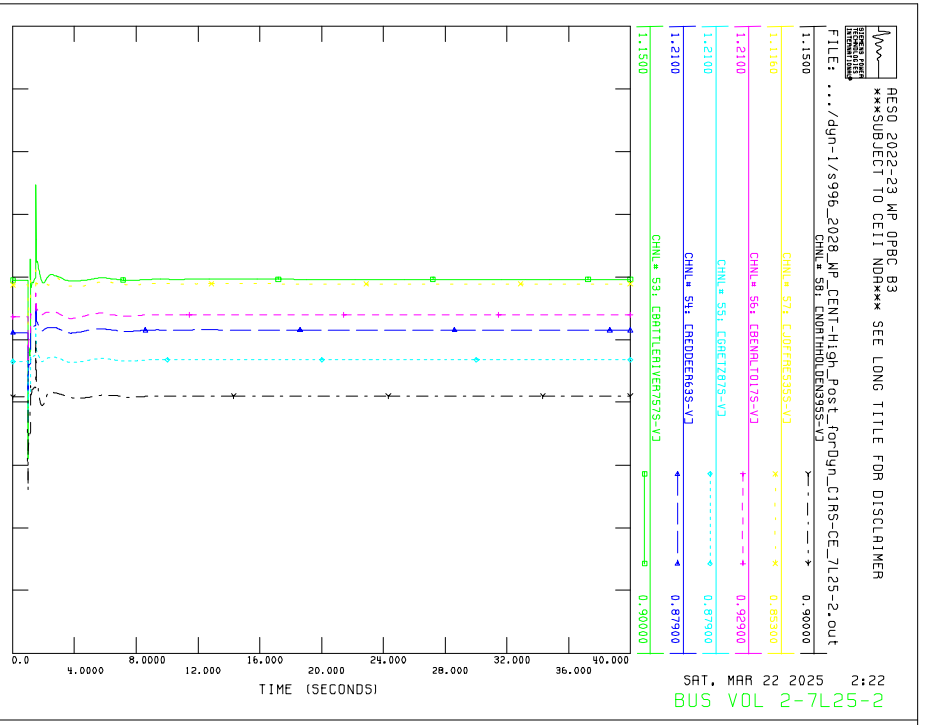

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s995_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L25-1.out
SAT, MAR 22 2025 2:22
TIME (SECONDS)
MAC QOUT 1-7L25-1
MAC QOUT 2-7L25-1
MAC QOUT 3-7L25-1
SYNC MAC ANGLE-7L25-1

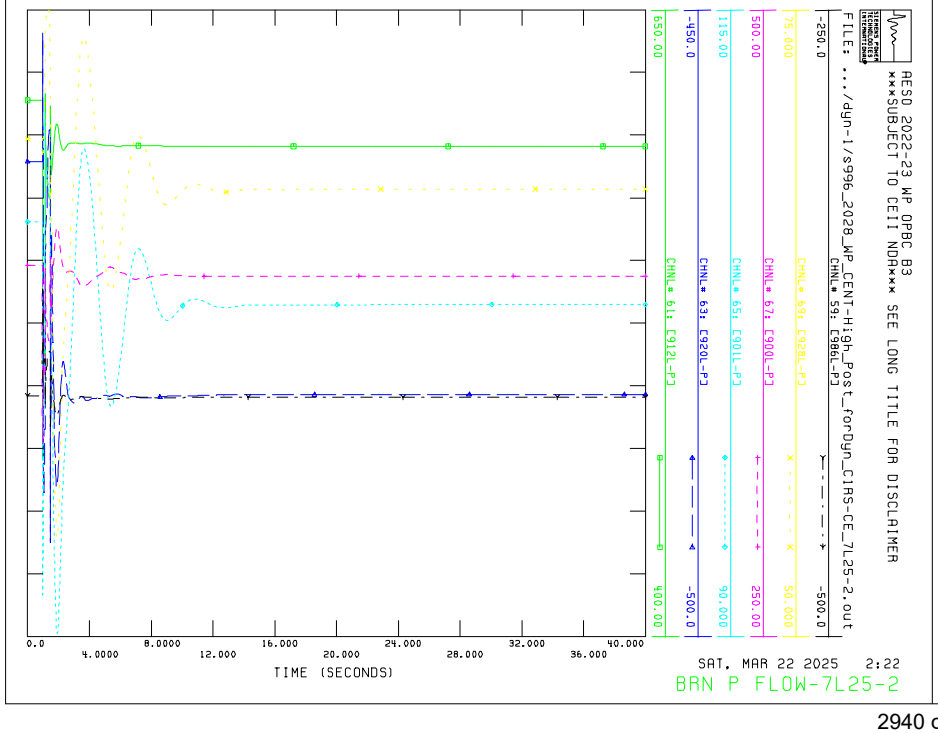

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s995_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L25-1.out
CHNL = 58: CNORTHFOLDEN9335-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 54: CBCDDEER63S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 2-7L25-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s995_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L25-1.out
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 1-7L25-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s995_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L25-1.out
CHNL = 70: C928L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN P FLOW-7L25-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s995_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L25-1.out
CHNL = 60: C906L-Q3
CHNL = 59: C906L-P3
CHNL = 70: C928L-Q3
CHNL = 69: C938L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-Q3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN Q FLOW-7L25-1

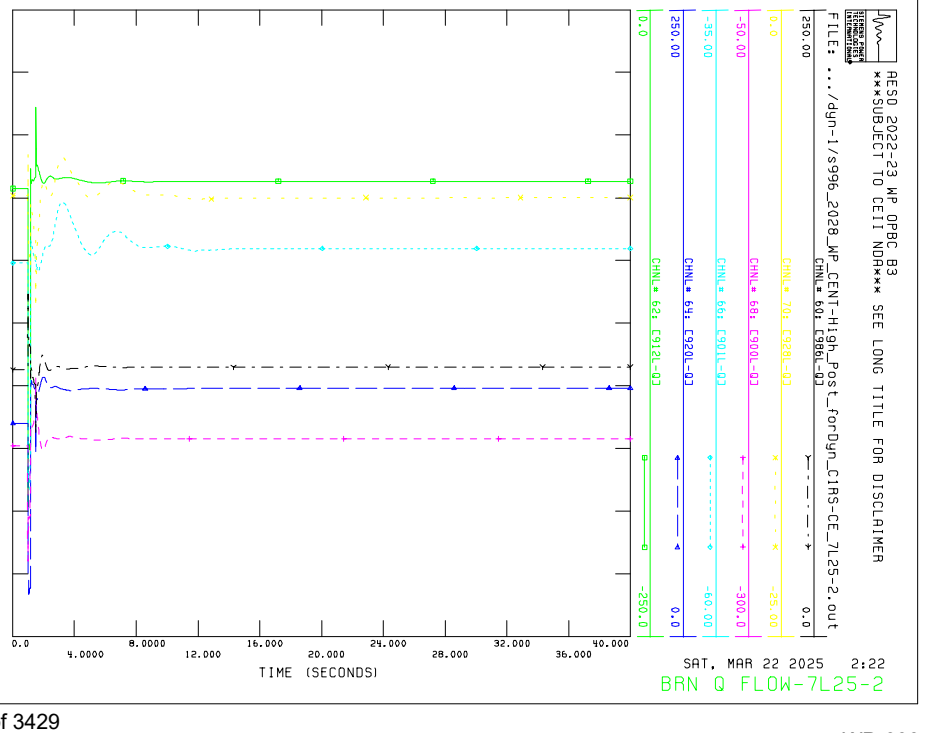

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s996_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L25-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-7L25-2
CHNL= 11: CP2792-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
MAC POUT 2-7L25-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-7L25-2
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-7L25-2

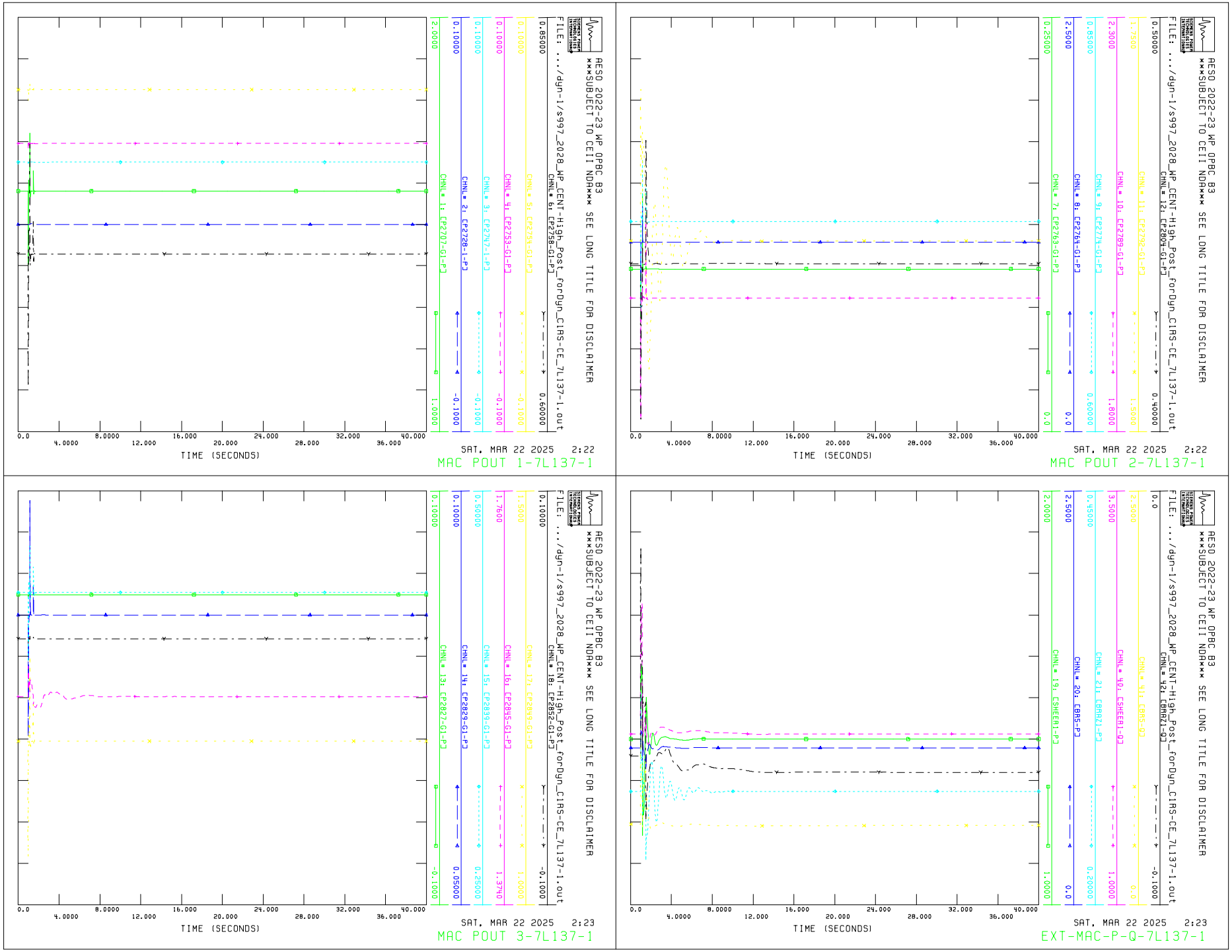

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s996_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L25-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC QOUT 1-7L25-2
MAC QOUT 2-7L25-2
MAC QOUT 3-7L25-2
SYNC MAC ANGLE-7L25-2

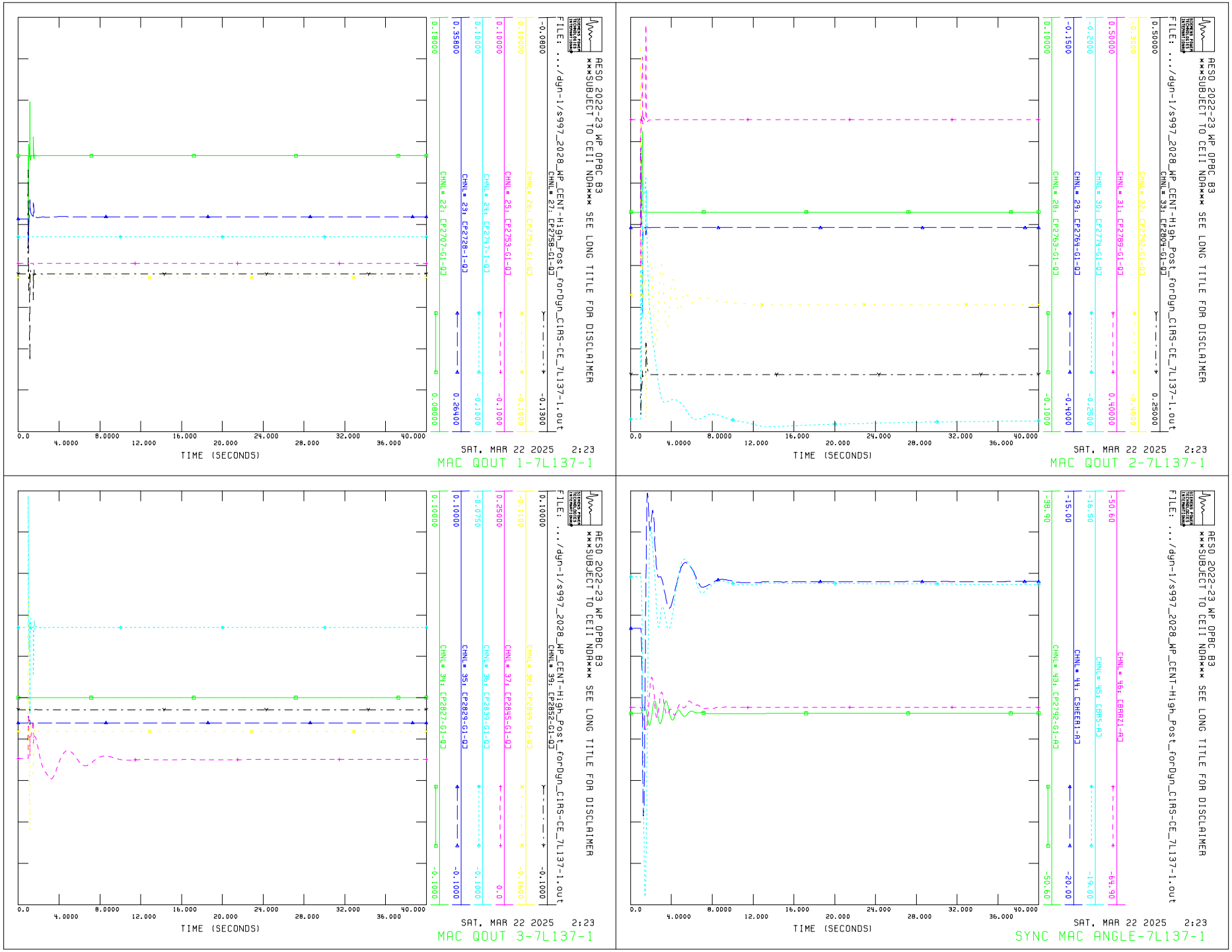

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s996_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L25-2.out
CHNL = 52: CN1LREM974S-V2
CHNL = 47: CNEV1S765S-V2
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDER9ON81S-V2
CHNL = 50: CPEMUKEN9325-V2
CHNL = 51: CHANSMNLAKE221S-V2
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0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 1-7L25-2

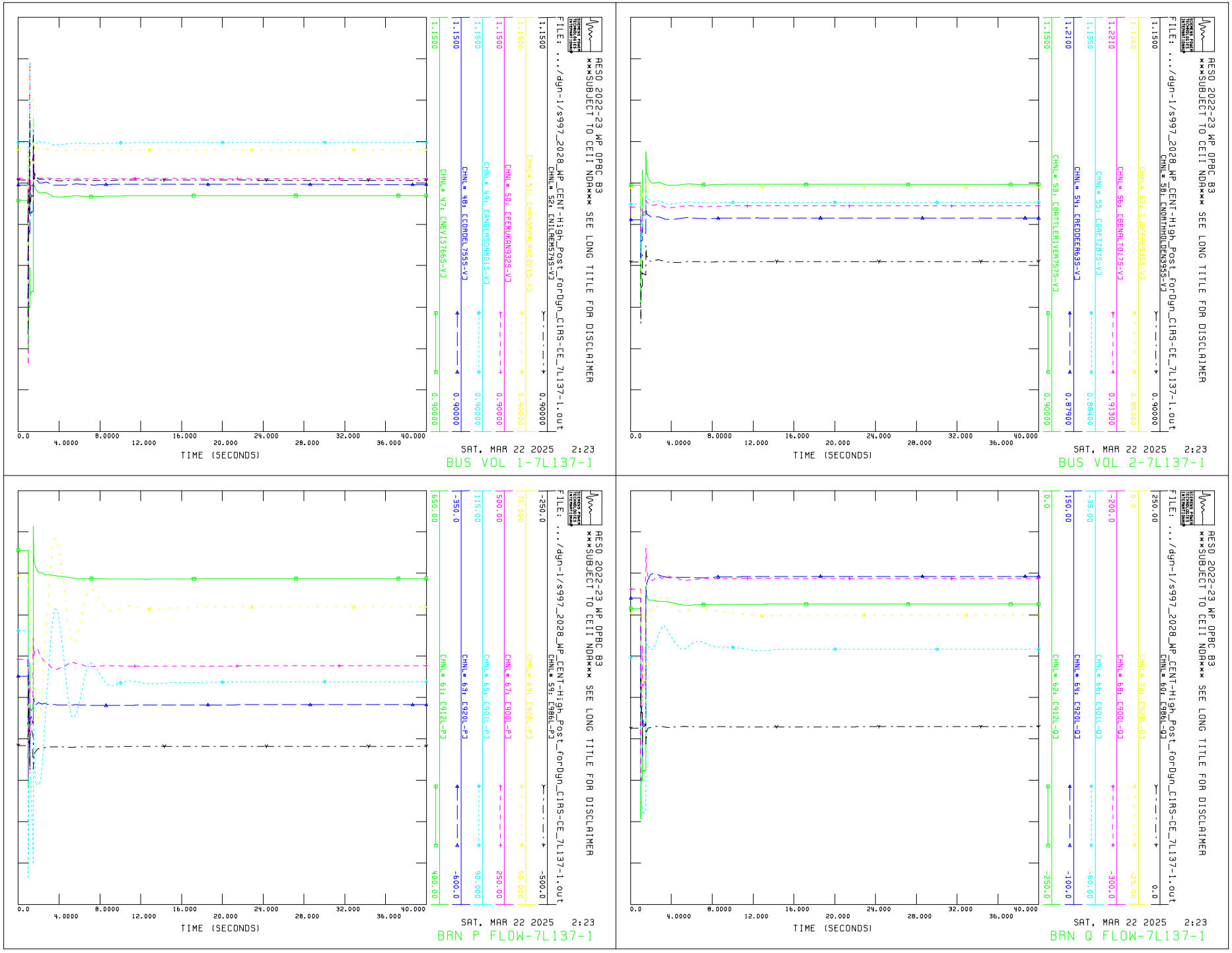

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s996_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L25-2.out
CHNL = 53: CBATTLERIVER75TS-V2
CHNL = 54: CBEDDEER63S-V2
CHNL = 55: CGAETZ875-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 57: CJOFFREY35S-V2
CHNL = 58: CNORTHPOLDEN93S-V2
1.1500
1.2100
0.90000
0.87900
0.92900
0.85300
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BUS VOL 2-7L25-2

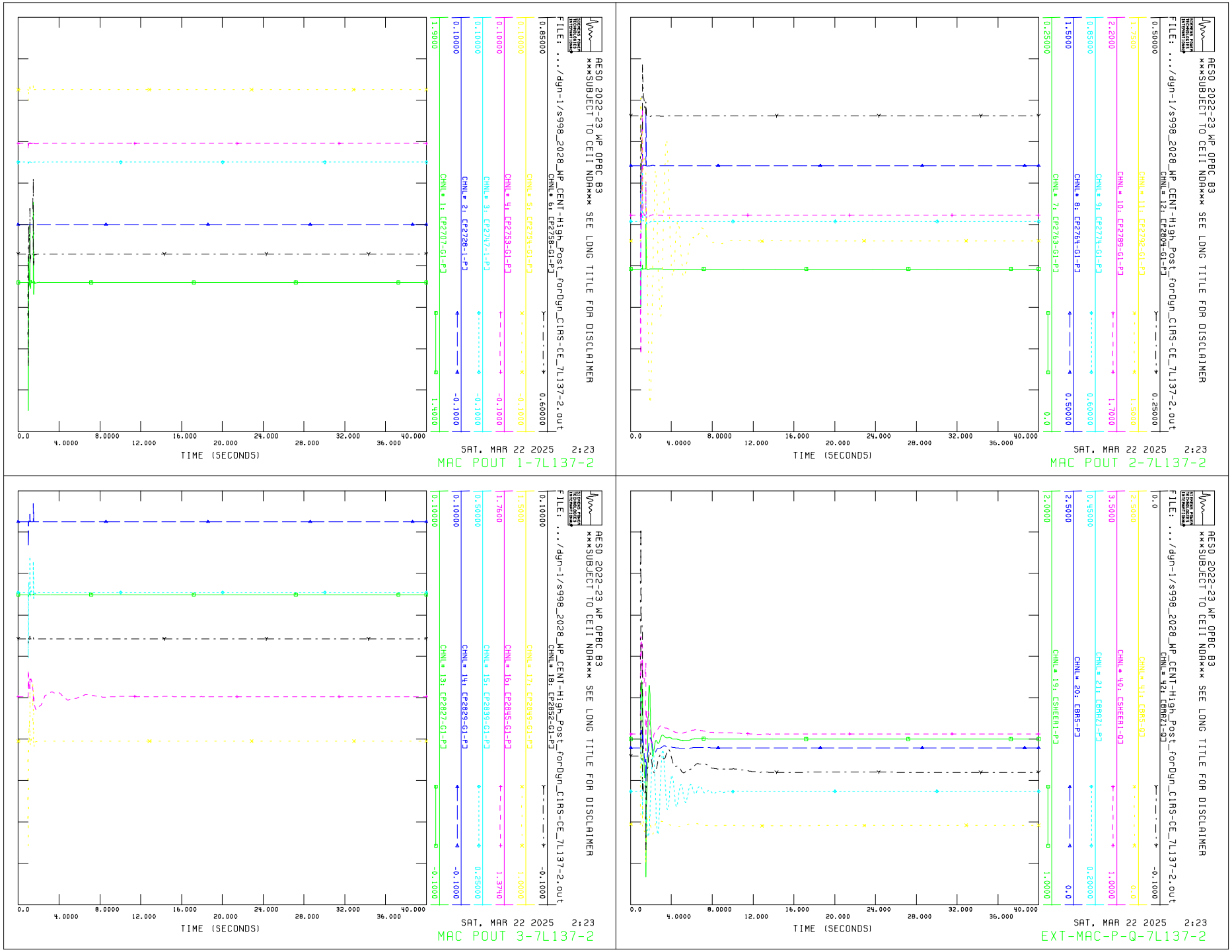

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s996_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L25-2.out
CHNL = 59: C996L-P3
CHNL = 60: C928L-P3
CHNL = 61: C912L-P3
CHNL = 62: C901L-P3
CHNL = 63: C920L-P3
CHNL = 64: C900L-P3
CHNL = 65: C901L-P3
CHNL = 66: C911L-P3
CHNL = 67: C900L-P3
CHNL = 68: C900L-P3
CHNL = 69: C928L-P3
CHNL = 70: C928L-P3
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650.00
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN P FLOW-7L25-2

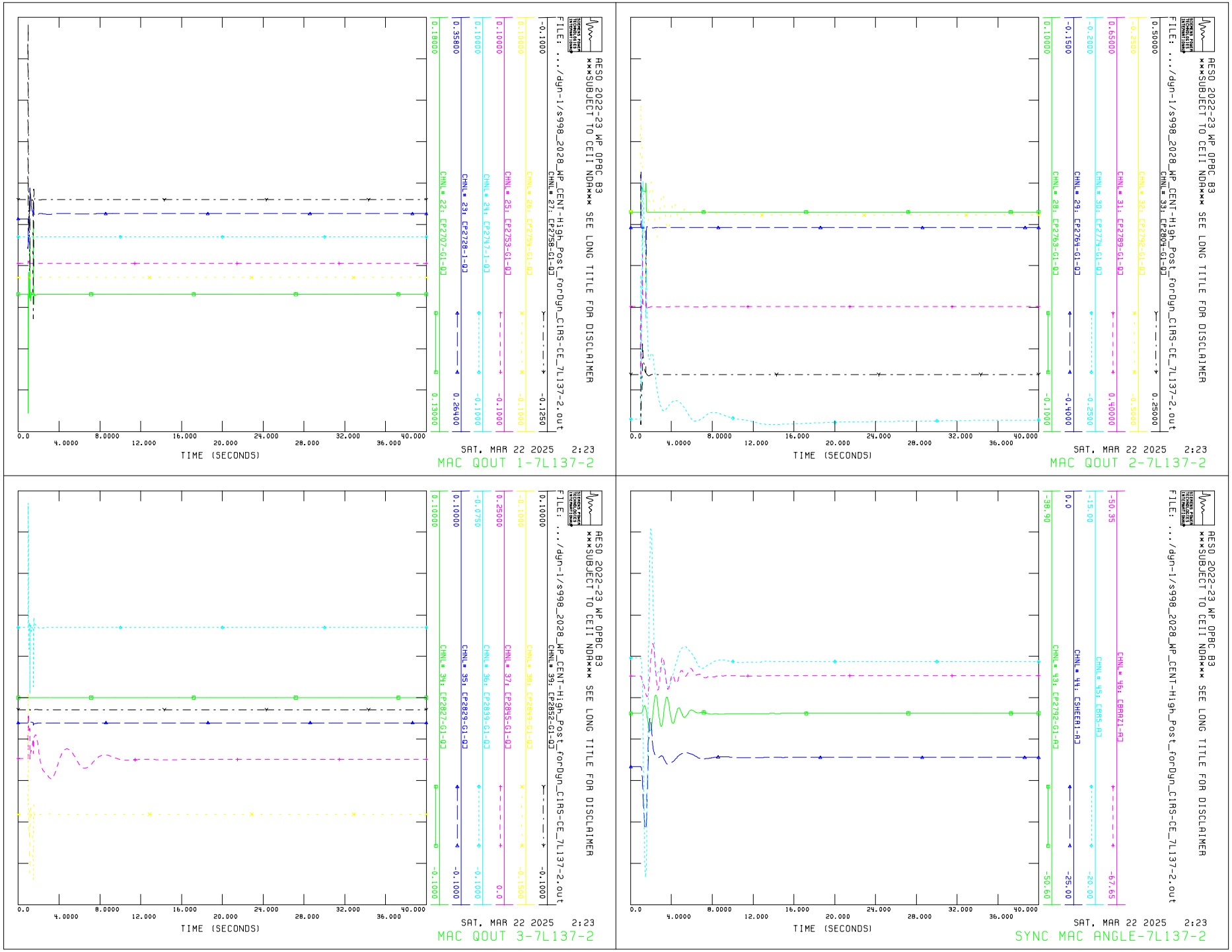

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s996_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L25-2.out
CHNL = 59: C996L-Q3
CHNL = 60: C996L-Q3
CHNL = 61: C912L-Q3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-Q3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-Q3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-Q3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-Q3
CHNL = 70: C928L-Q3
-250.0
250.00
-300.0
TIME (SECONDS)
SAT, MAR 22 2025 2:22
BRN Q FLOW-7L25-2

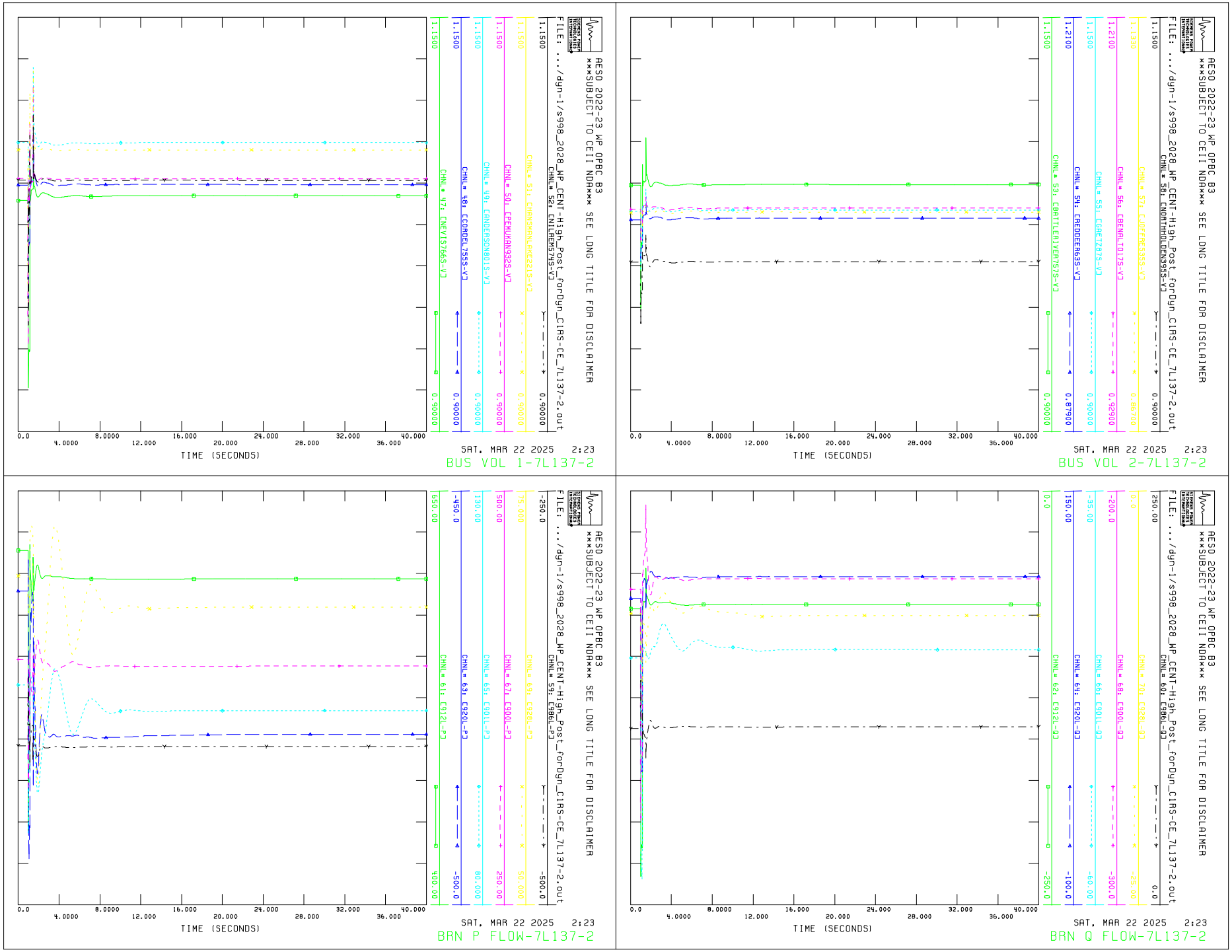

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s997_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L137-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:22
MAC POUT 1-7L137-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
SAT, MAR 22 2025 2:22
MAC POUT 2-7L137-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
SAT, MAR 22 2025 2:23
MAC POUT 3-7L137-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
SAT, MAR 22 2025 2:23
EXT-MAC-P-Q-7L137-1

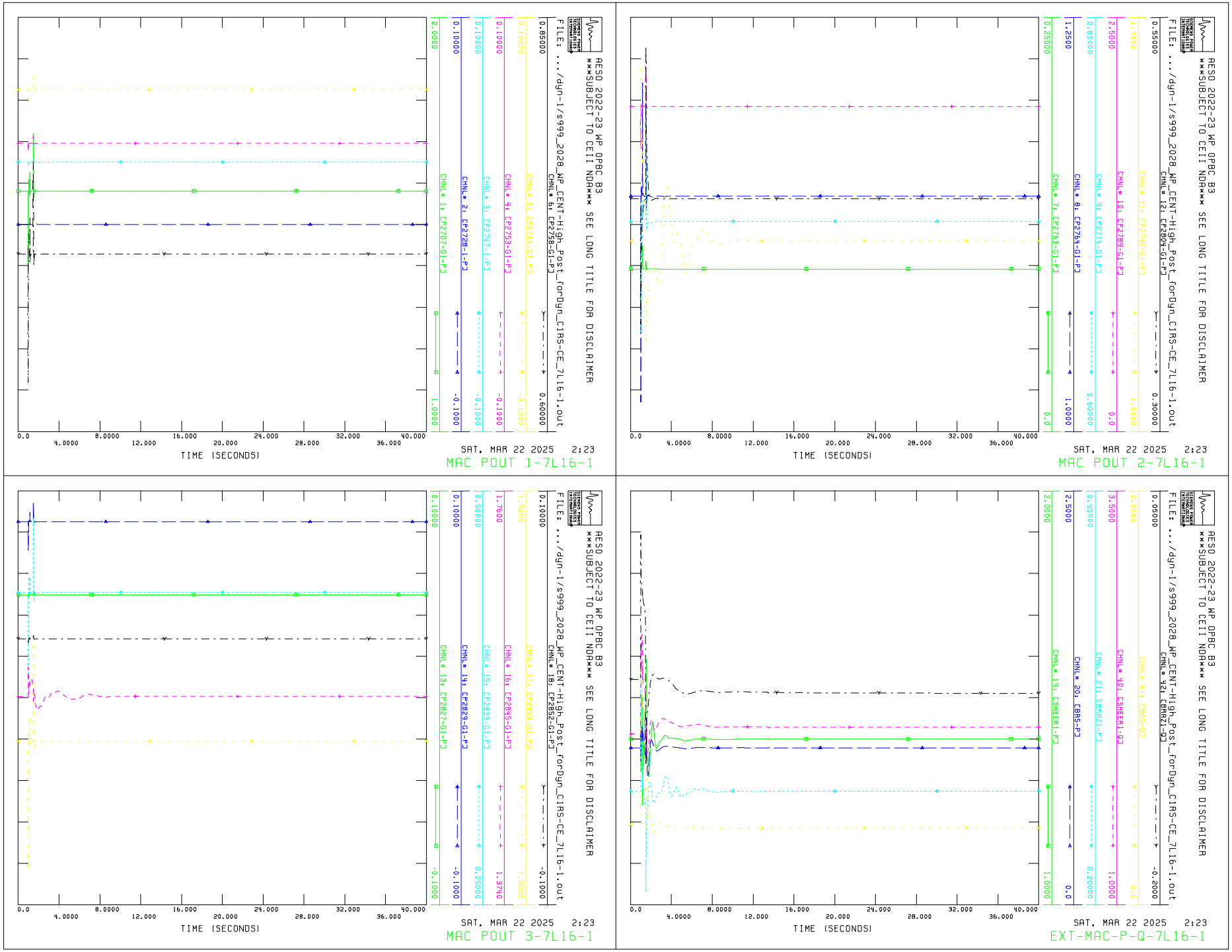

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s997_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L137-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 1-7L137-1
MAC QOUT 2-7L137-1
MAC QOUT 3-7L137-1
SYNC MAC ANGLE-7L137-1

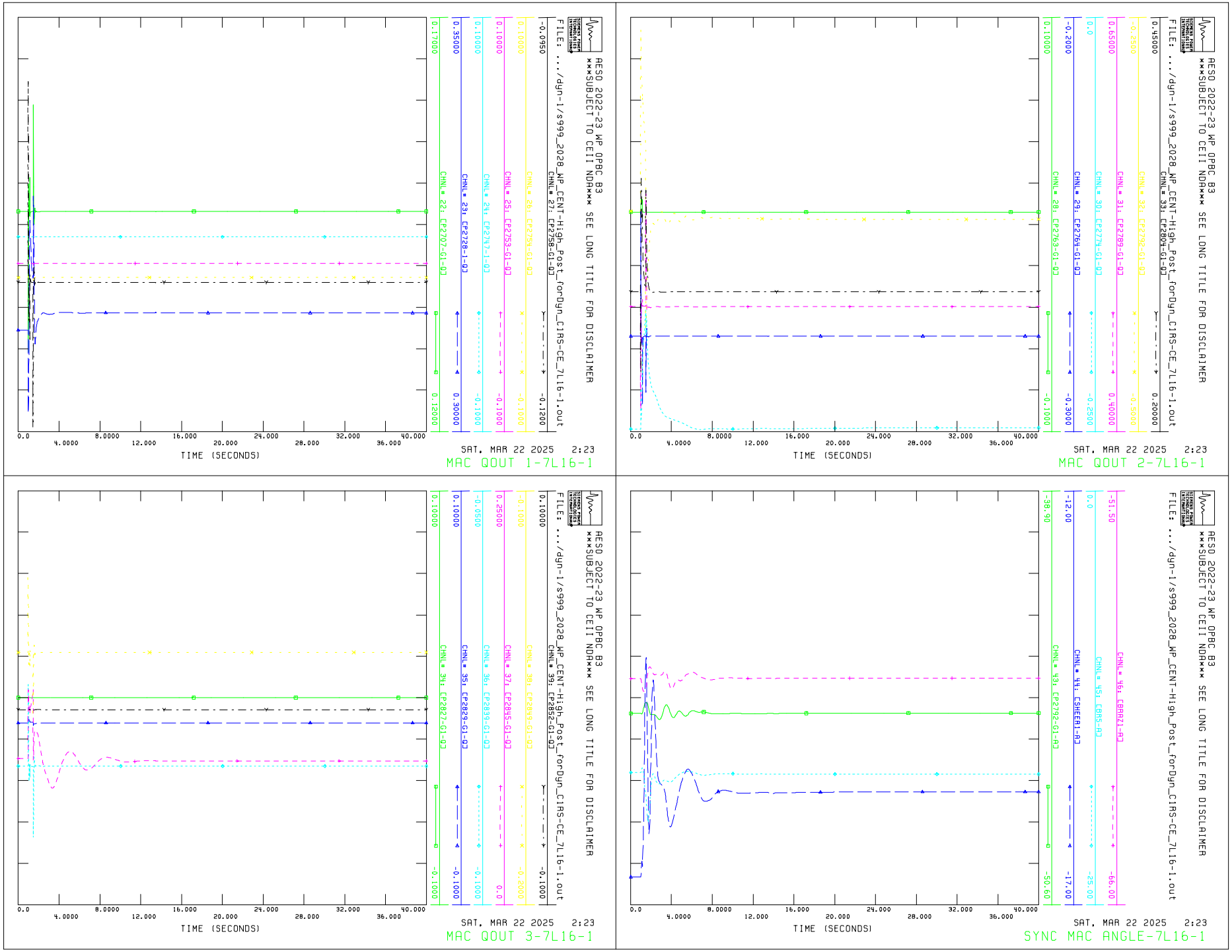

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s997_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L137-1.out
CHNL = 58: CNORTHMDLGEN3955-V3
CHNL = 57: CJOFFREE335S-V3
CHNL = 56: CBENALTDL17S-V3
CHNL = 55: CGALT287S-V3
CHNL = 54: CBIGDGEN33S-V3
CHNL = 53: CBATTLERIVER75TS-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANSMNPAPE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 2-7L137-1
BUS VOL 1-7L137-1
CHNL = 64: C920L-D3
CHNL = 63: C920N-P3
CHNL = 62: C912L-D3
CHNL = 61: C912L-P3
CHNL = 60: C906L-D3
CHNL = 59: C906L-P3
CHNL = 70: C828L-D3
CHNL = 69: C828L-P3
CHNL = 68: C901L-D3
CHNL = 67: C901L-P3
CHNL = 66: C911L-D3
CHNL = 65: C911L-P3
BRN Q FLOW-7L137-1
BRN P FLOW-7L137-1

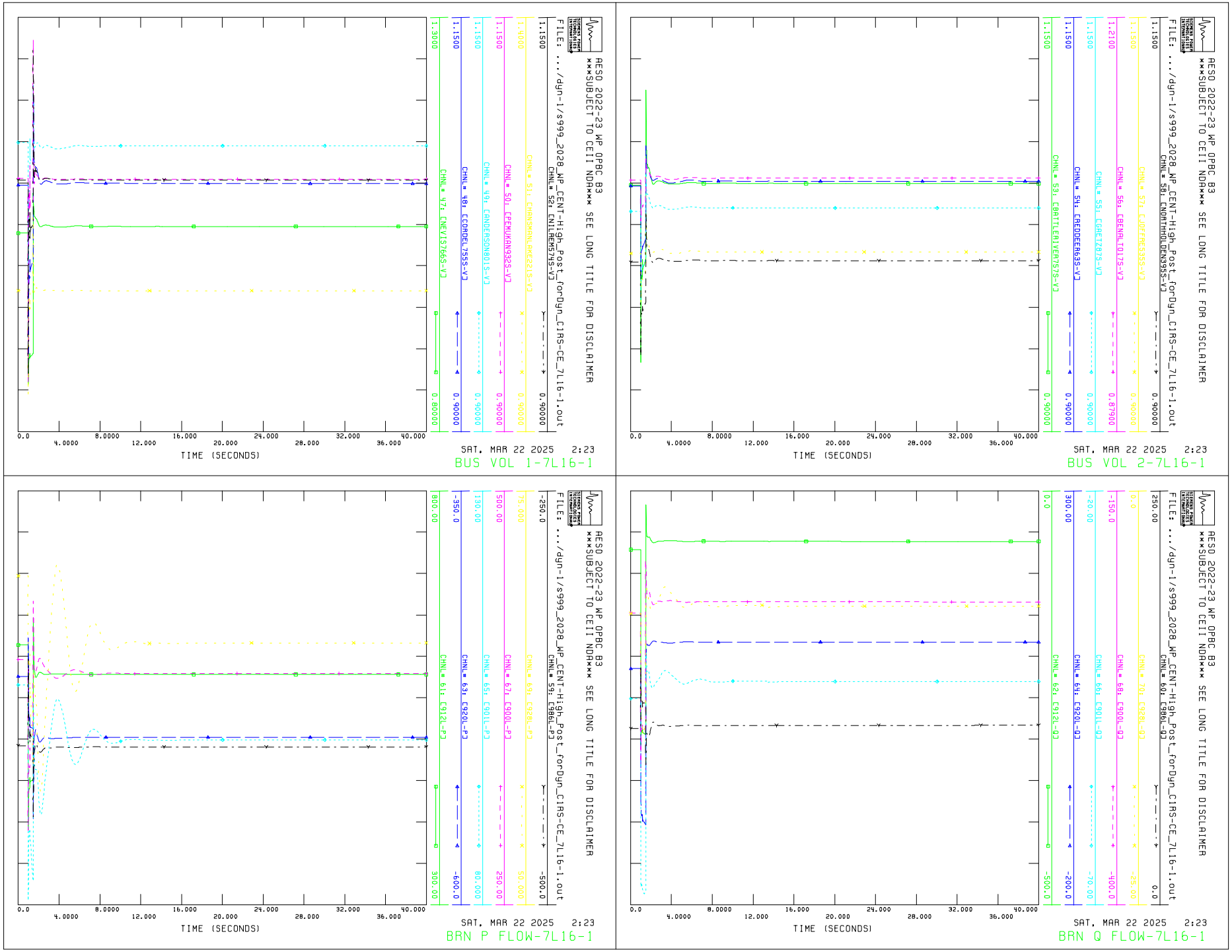

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s998_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L137-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 1-7L137-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2801-G1-P3
MAC POUT 2-7L137-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L137-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L137-2

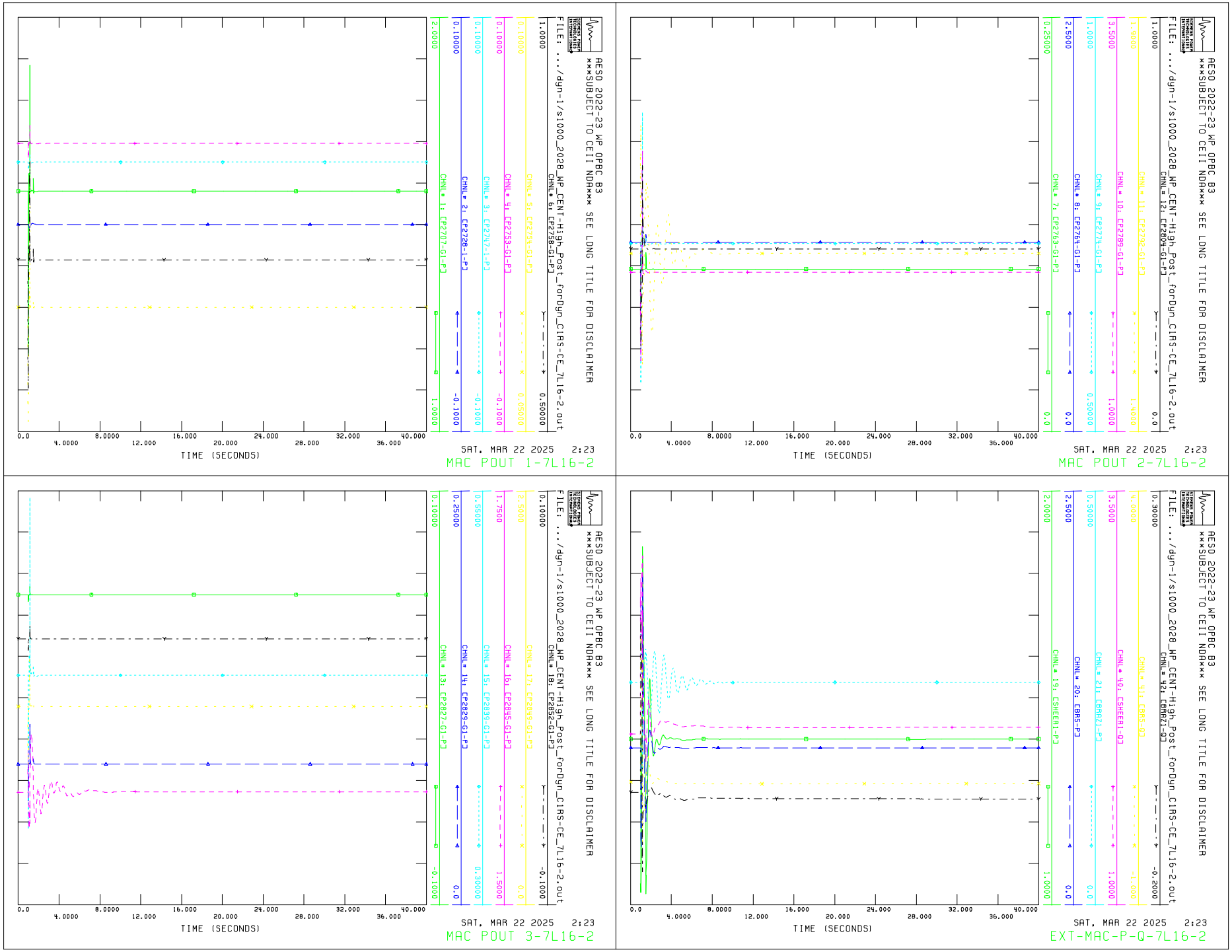

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s998_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L137-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 1-7L137-2
MAC QOUT 2-7L137-2
MAC QOUT 3-7L137-2
SYNC MAC ANGLE-7L137-2

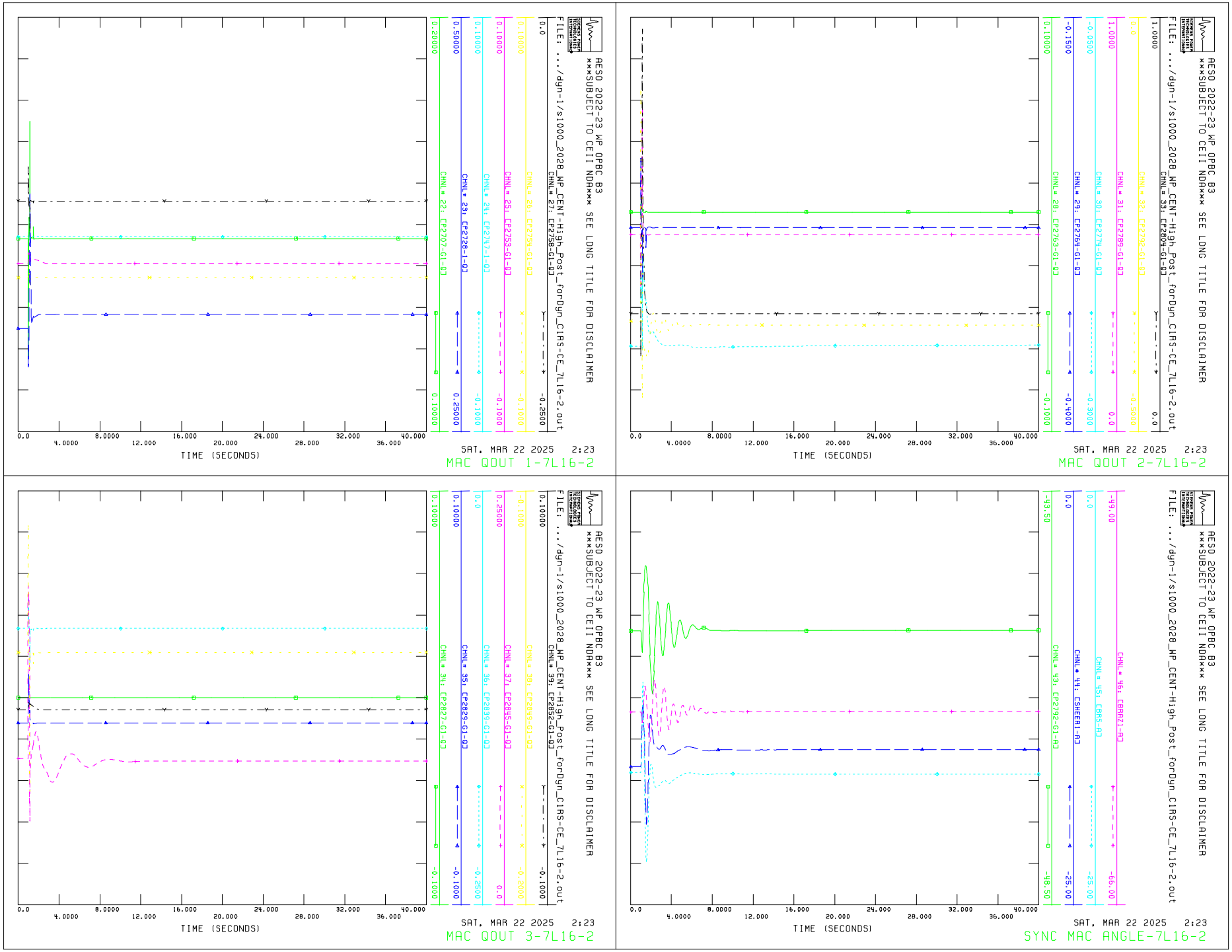

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s998_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L137-2.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA875-V3
CHNL = 54: CRCDOE8635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANSMNPRE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 1-7L137-2
BUS VOL 2-7L137-2
CHNL = 64: C920L-D3
CHNL = 63: C920N-P3
CHNL = 62: C912L-D3
CHNL = 61: C912L-P3
CHNL = 60: C986L-D3
CHNL = 59: C986L-P3
CHNL = 68: C900L-D3
CHNL = 67: C900L-P3
CHNL = 66: C901L-D3
CHNL = 65: C901L-P3
CHNL = 70: C928L-D3
CHNL = 69: C928L-P3
BRN Q FLOW-7L137-2
BRN P FLOW-7L137-2

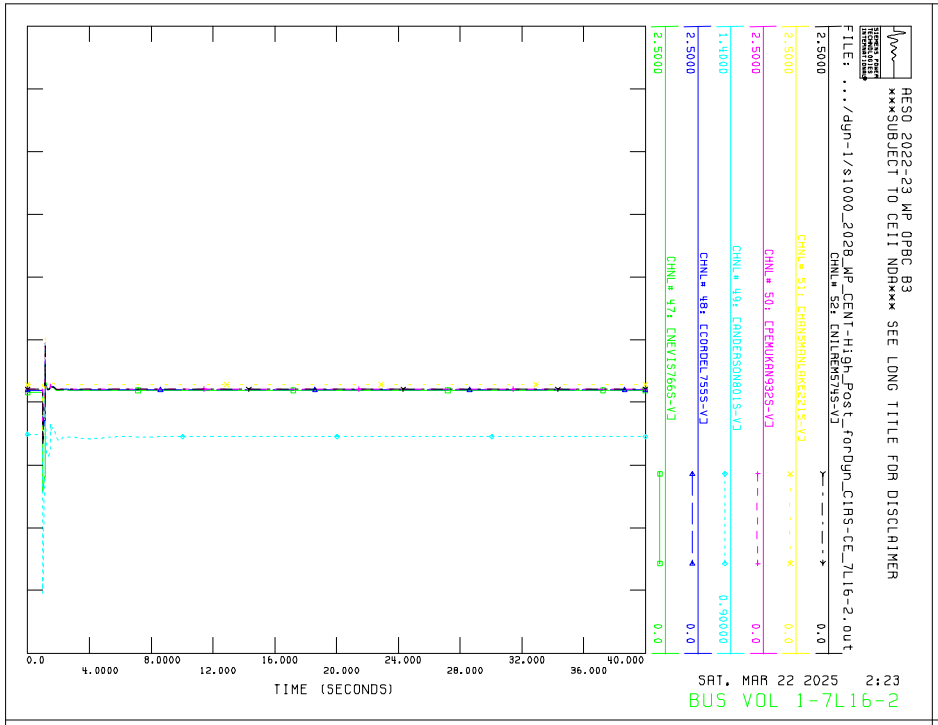

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s999_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L16-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.55000
0.30000
1.7500
2.5000
0.85000
0.60000
1.2500
1.0000
0.25000
0.0
SAT, MAR 22 2025 2:23
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
MAC POUT 2-7L16-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s999_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L16-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.85000
0.60000
0.10000
-0.1000
2.0000
1.0000
SAT, MAR 22 2025 2:23
TIME (SECONDS)
MAC POUT 1-7L16-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s999_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L16-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
0.05000
-0.2000
3.5000
2.5000
0.45000
0.20000
2.0000
1.0000
0.0
SAT, MAR 22 2025 2:23
TIME (SECONDS)
EXT-MAC-P-Q-7L16-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s999_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L16-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
-0.1000
1.5000
1.0000
0.50000
0.25000
1.7500
1.3750
SAT, MAR 22 2025 2:23
TIME (SECONDS)
MAC POUT 3-7L16-1

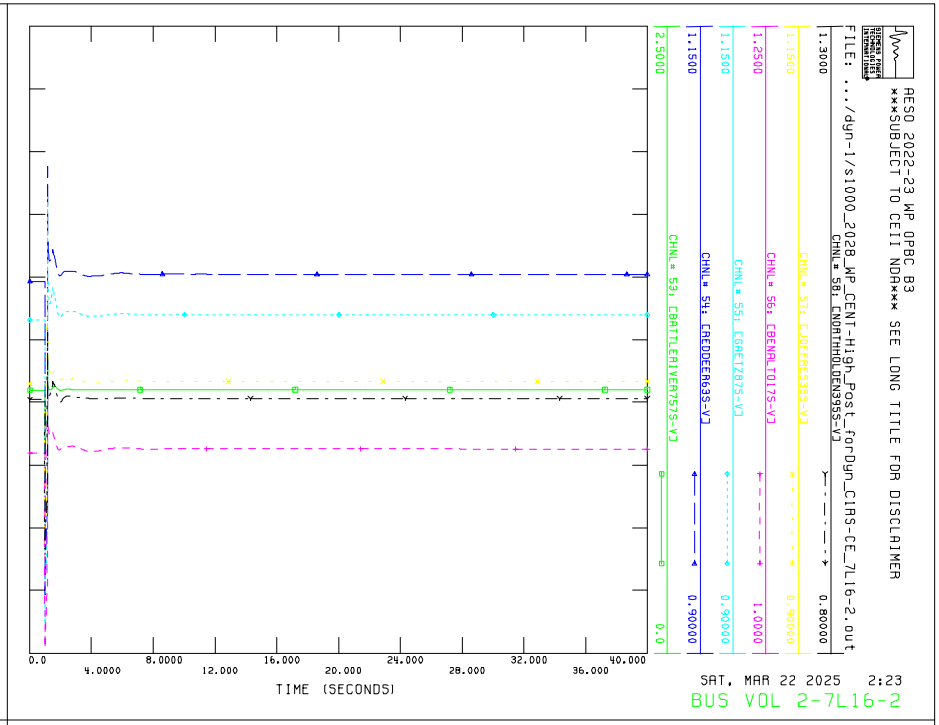

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s999_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L16-1.out
CHNL= 27: CP2758-G1-CD
CHNL= 22: CP2707-G1-CD
CHNL= 23: CP2728-1-CD
CHNL= 24: CP2747-1-CD
CHNL= 25: CP2753-G1-CD
CHNL= 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 1-7L16-1
CHNL= 28: CP2763-G1-CD
CHNL= 29: CP2764-G1-CD
CHNL= 30: CP2774-G1-CD
CHNL= 31: CP2789-G1-CD
CHNL= 32: CP2792-G1-CD
CHNL= 33: CP2804-G1-CD
MAC QOUT 2-7L16-1
CHNL= 34: CP2822-G1-CD
CHNL= 35: CP2823-G1-CD
CHNL= 36: CP2836-G1-CD
CHNL= 37: CP2845-G1-CD
CHNL= 38: CP2849-G1-CD
CHNL= 39: CP2852-G1-CD
MAC QOUT 3-7L16-1
CHNL= 43: CP2792-G1-AJ
CHNL= 44: CSHEEM1-CD
CHNL= 45: CBRS-AJ
CHNL= 46: CBRR1-AJ
SYNC MAC ANGLE-7L16-1

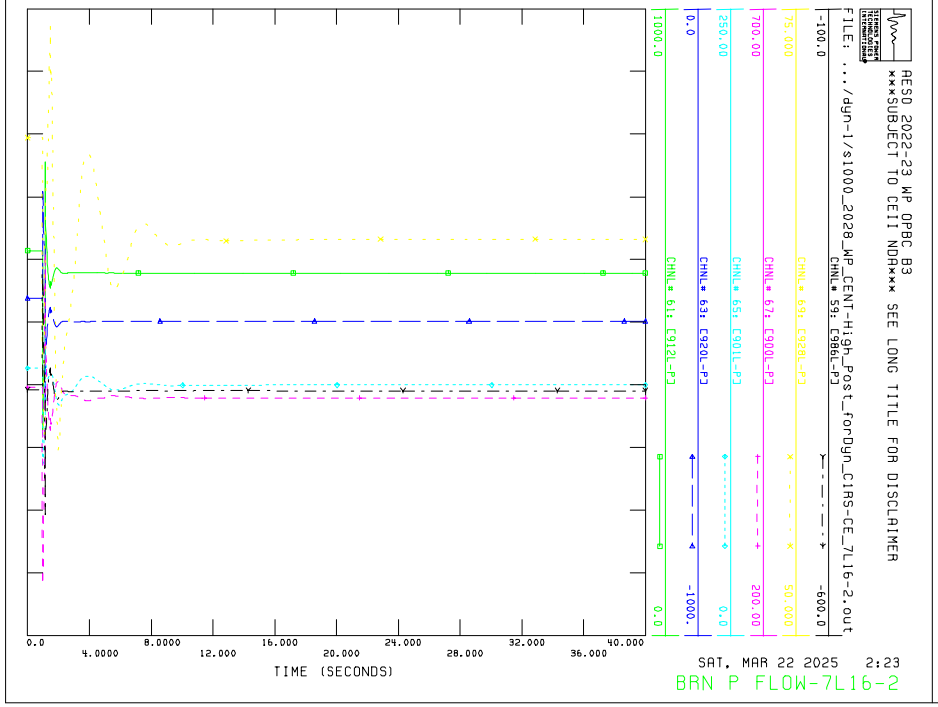

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s999_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L16-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 1-7L16-1
BUS VOL 2-7L16-1
BRN P FLOW-7L16-1
BRN Q FLOW-7L16-1

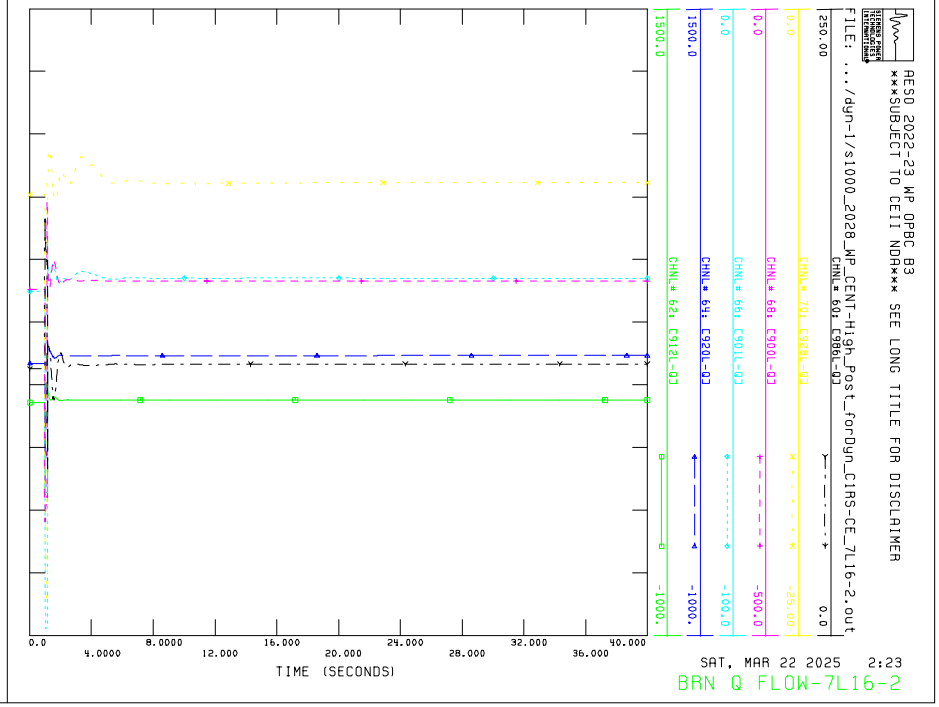

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1000_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L16-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 1-7L16-2
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-7L16-2
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-7L16-2
CHNL= 42: CBAR2-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
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CHNL= 41: CB95-Q3
CHNL= 21: CBAR2-P3
EXT-MAC-P-Q-7L16-2

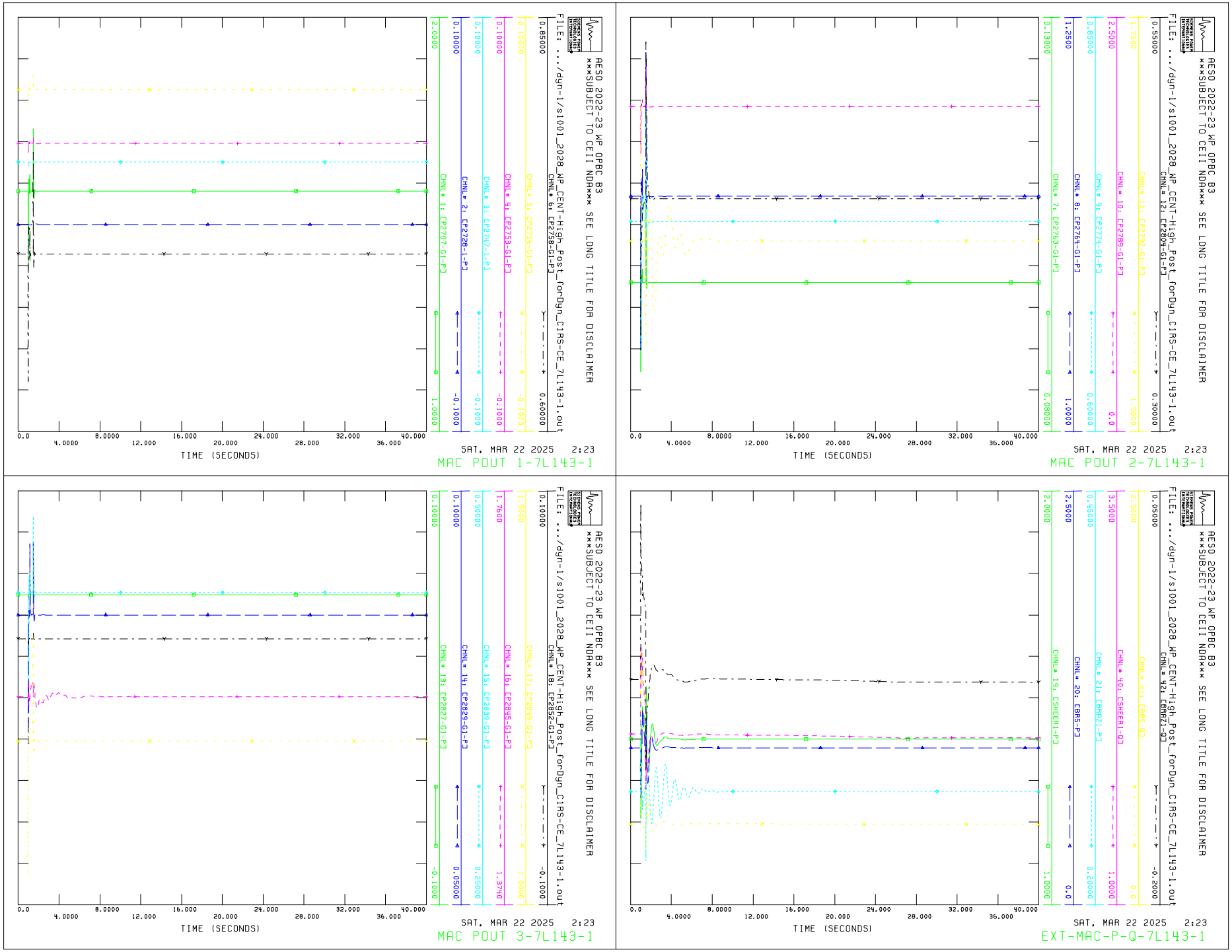

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1000_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L16-2.out
SAT, MAR 22 2025 2:23
TIME (SECONDS)
MAC QOUT 1-7L16-2
MAC QOUT 2-7L16-2
MAC QOUT 3-7L16-2
SYNC MAC ANGLE-7L16-2

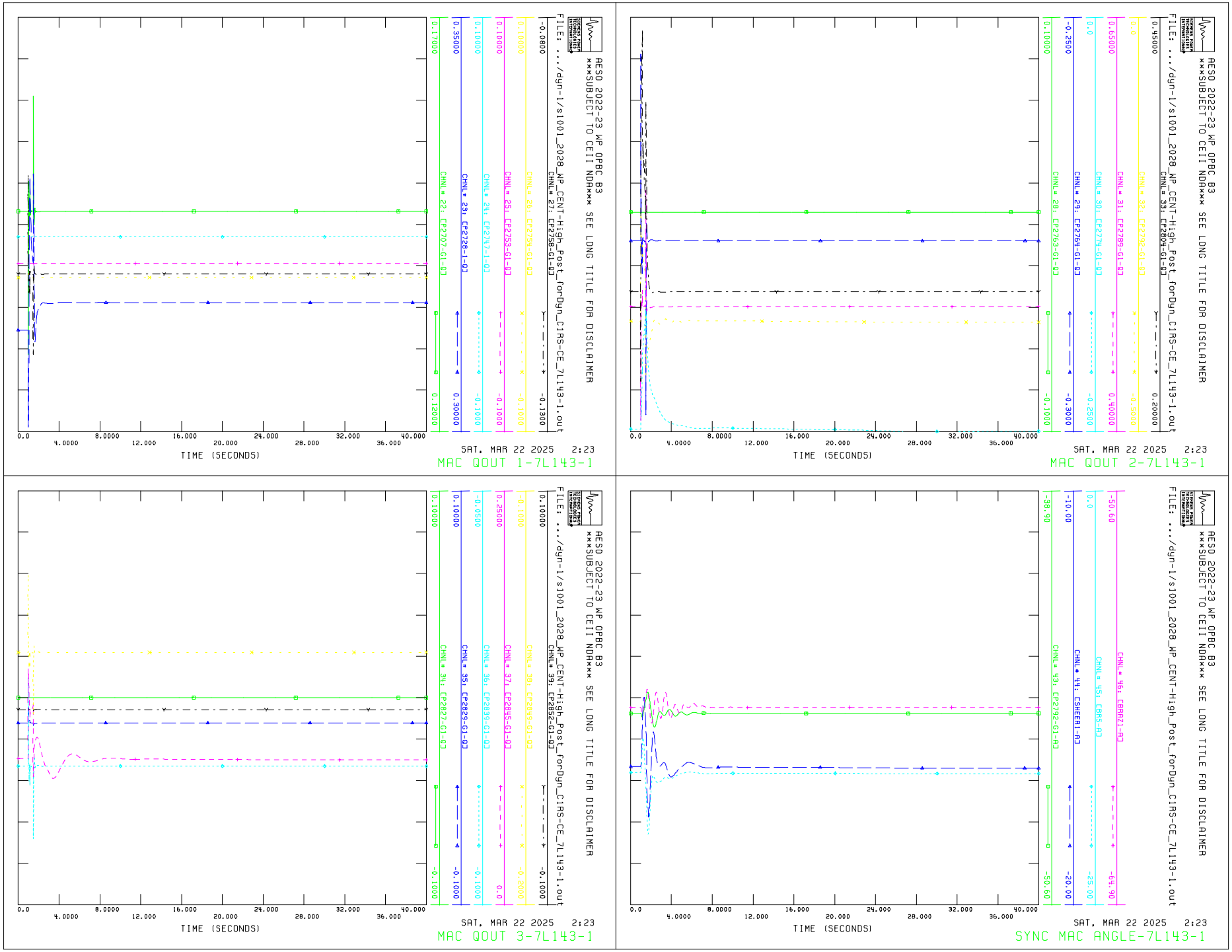

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1000_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 1-7L16-2

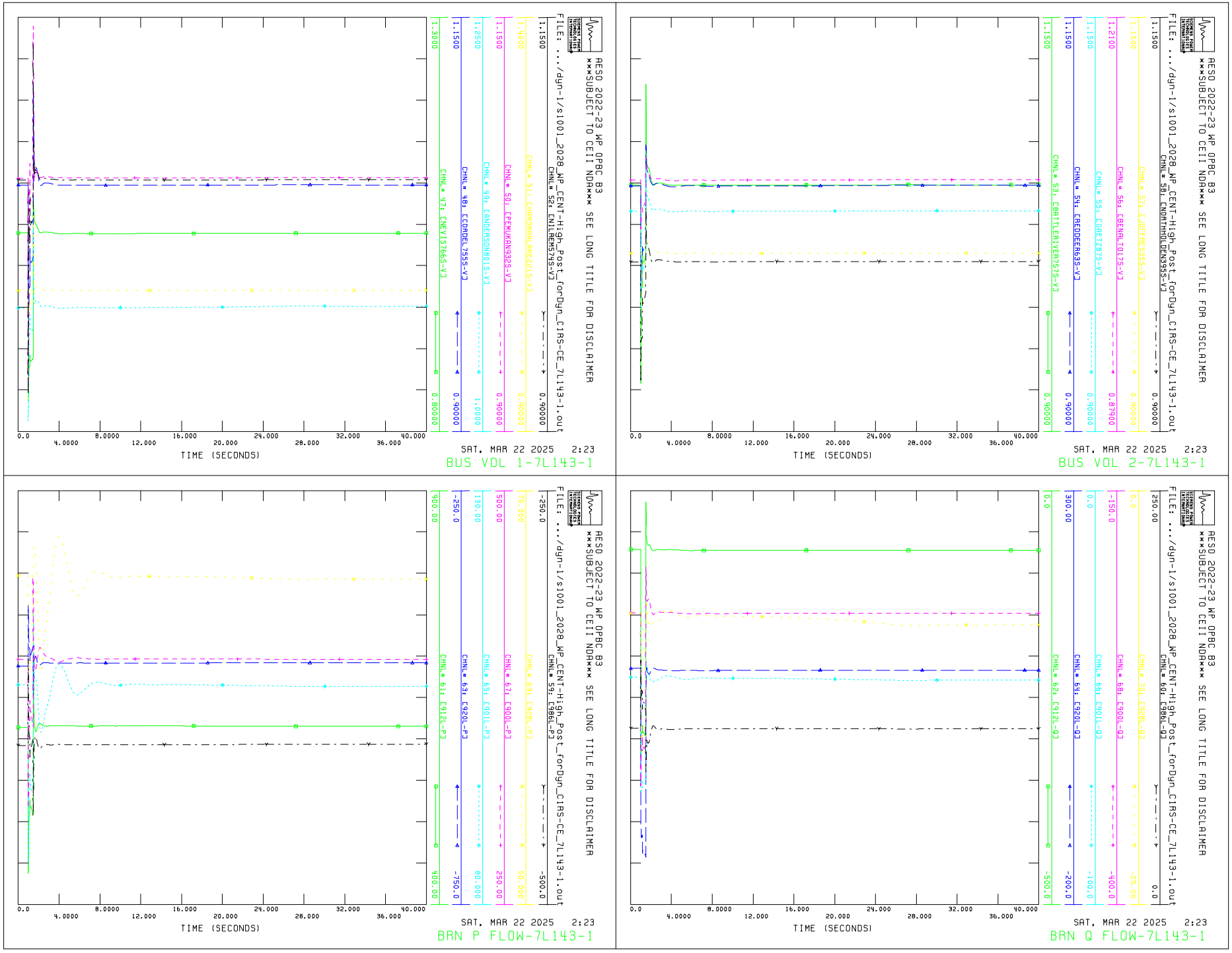

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1000_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 2-7L16-2

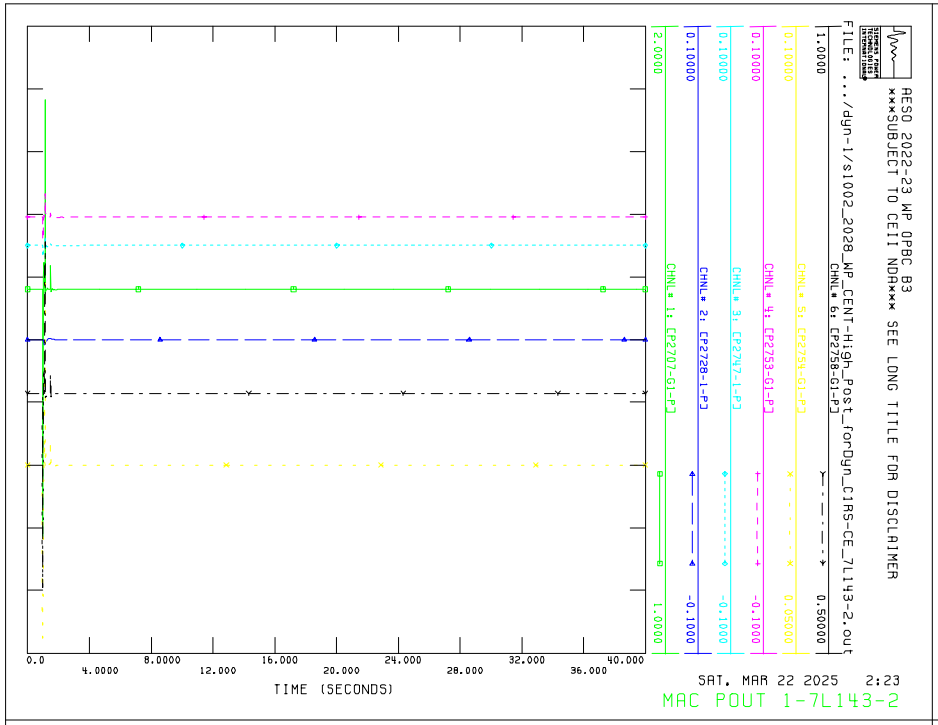

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1000_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BRN P FLOW-7L16-2

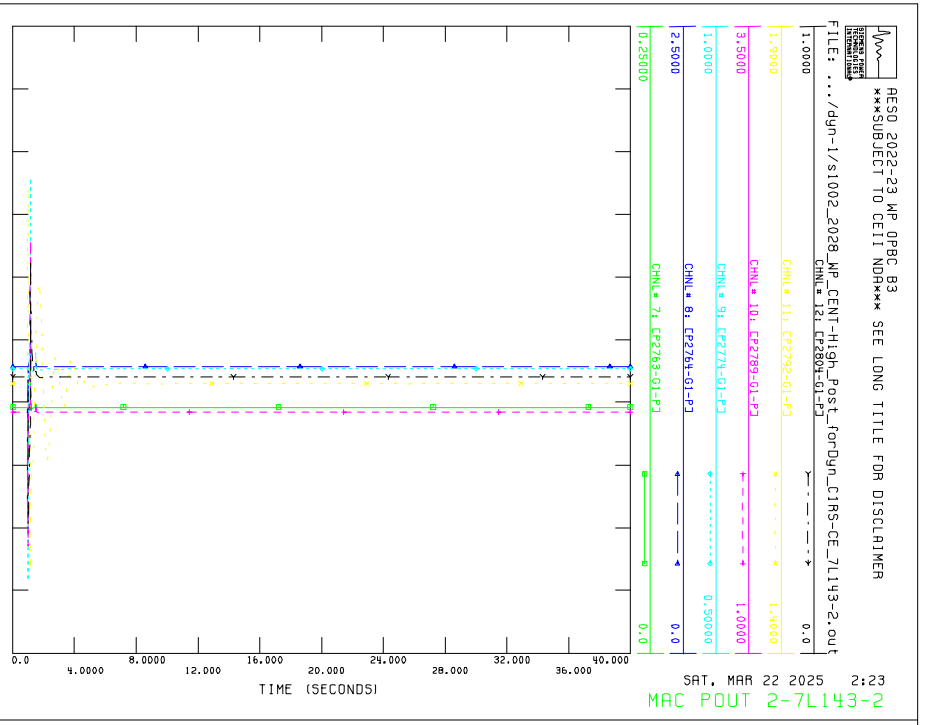

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1000_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L16-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BRN Q FLOW-7L16-2

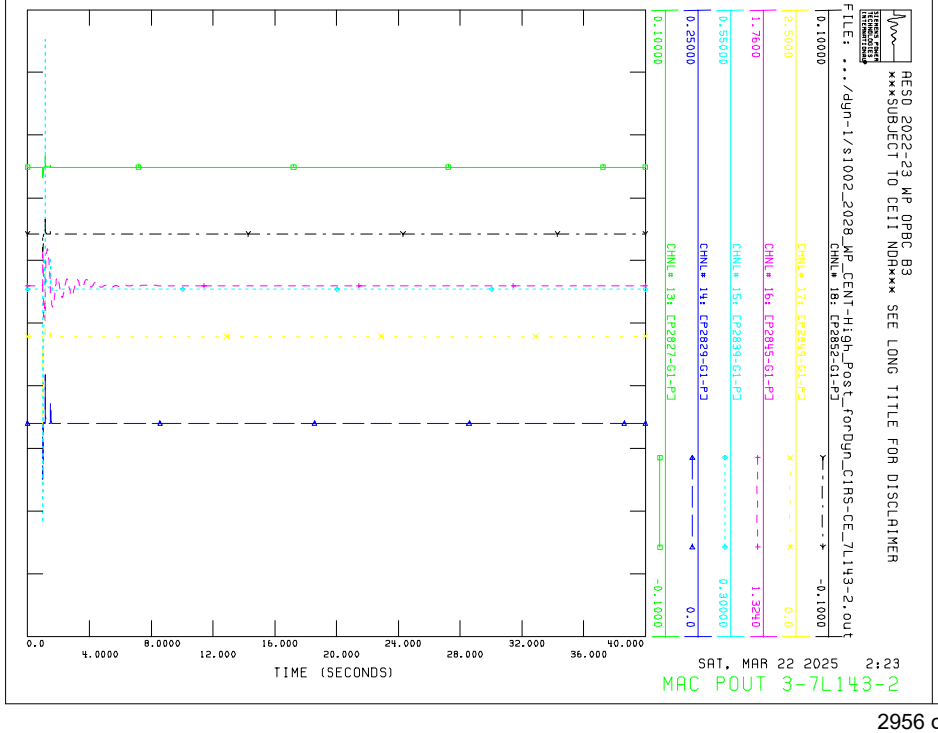

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1001_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L143-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 1-7L143-1
MAC POUT 2-7L143-1
MAC POUT 3-7L143-1
EXT-MAC-P-Q-7L143-1

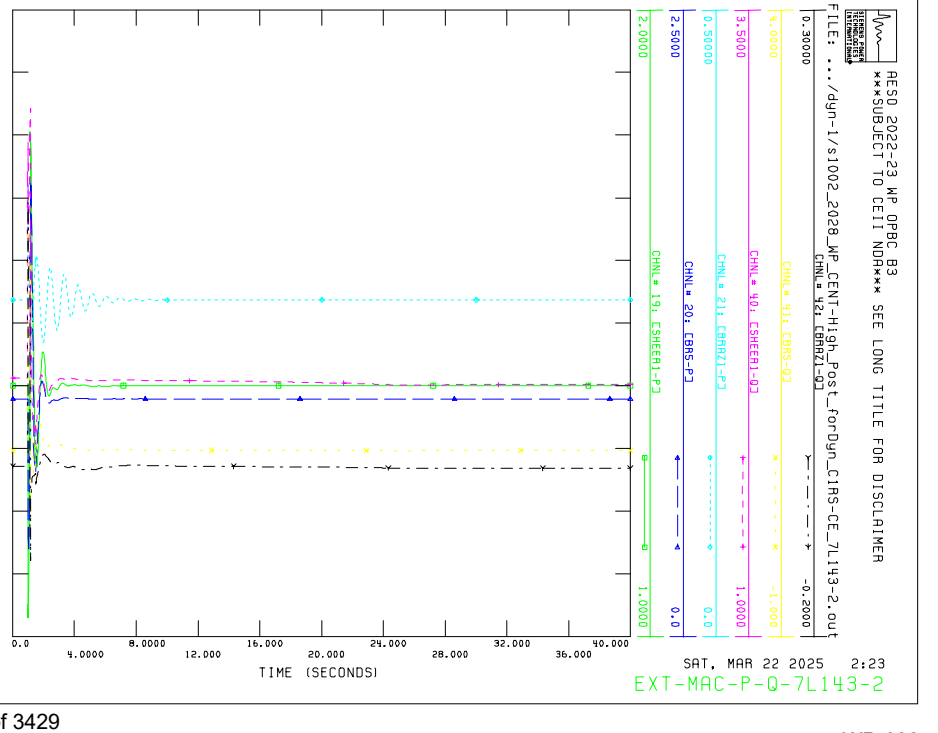

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1001_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L143-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 1-7L143-1
MAC QOUT 2-7L143-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2822-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-7L143-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: C1HEEM1-C3
CHNL= 45: C1RS-A3
CHNL= 46: C1RR21-A3
SYNC MAC ANGLE-7L143-1

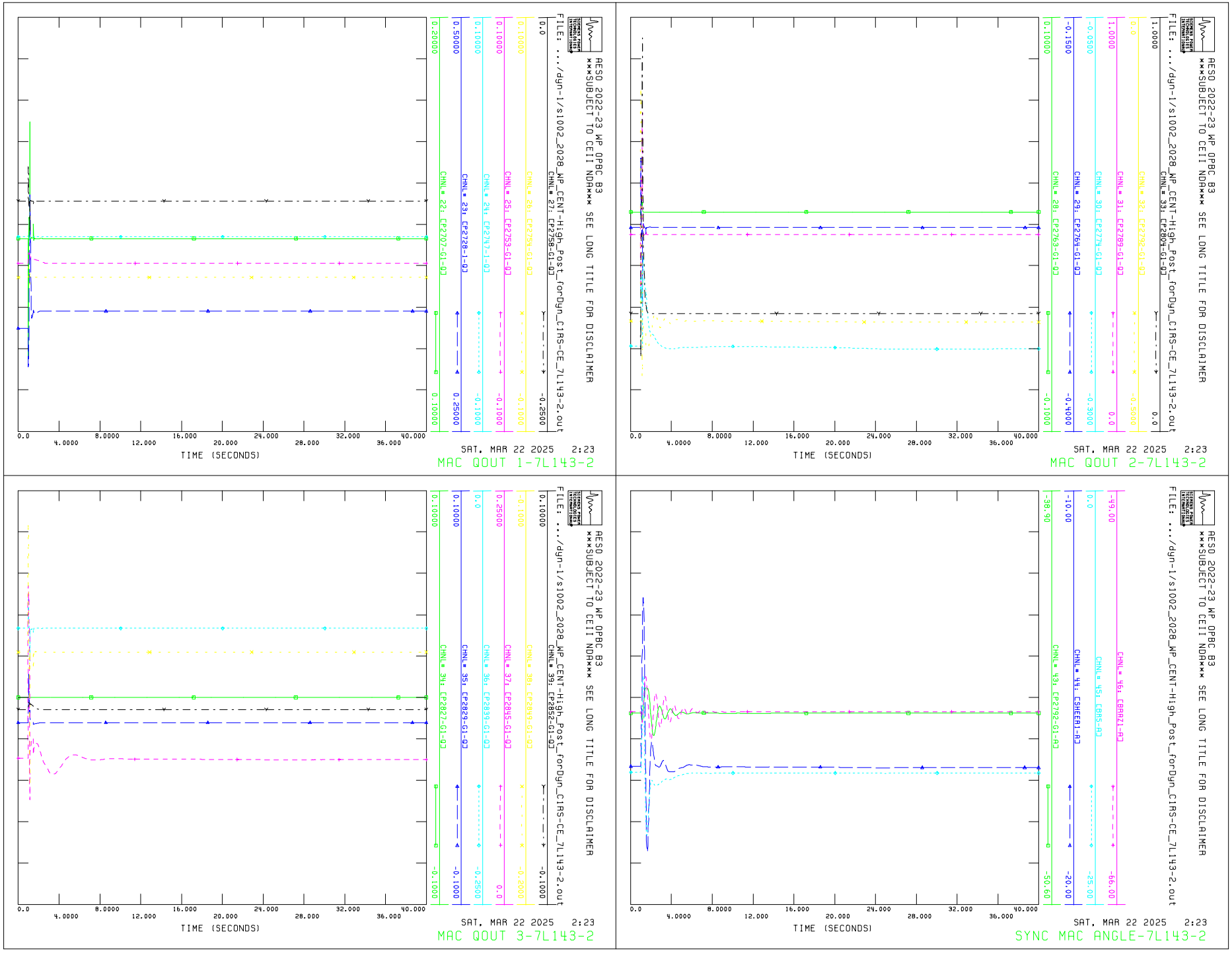

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1001_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L143-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 1-7L143-1
BUS VOL 2-7L143-1
BRN P FLOW-7L143-1
BRN Q FLOW-7L143-1

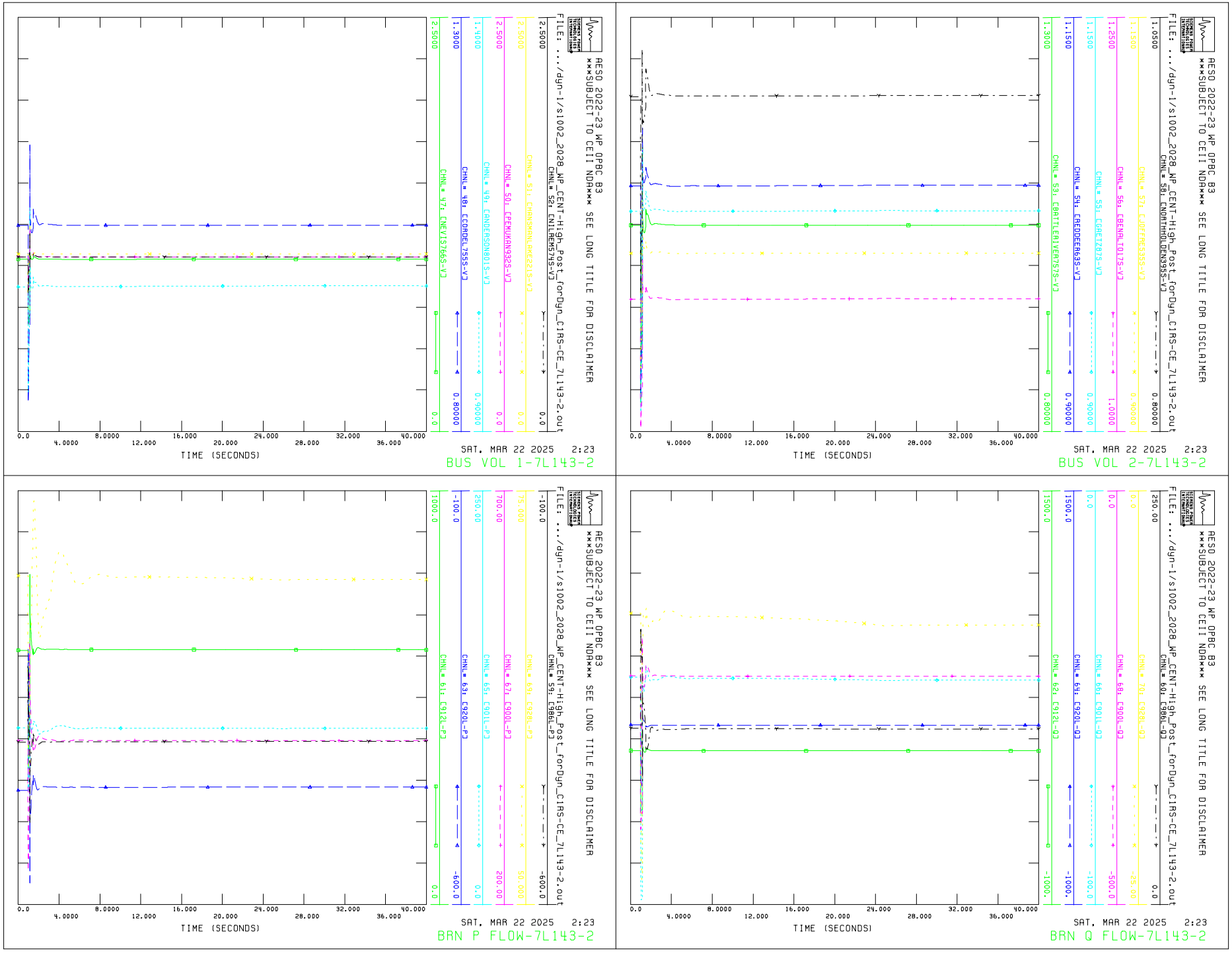

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1002_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L143-2.out
CHNL 6: CP2758-G1-P3
CHNL 1: CP2707-G1-P3
CHNL 2: CP2728-1-P3
CHNL 3: CP2747-1-P3
CHNL 4: CP2753-G1-P3
CHNL 5: CP2754-G1-P3
SAT, MAR 22 2025 2:23
TIME (SECONDS)
MAC POUT 1-7L143-2

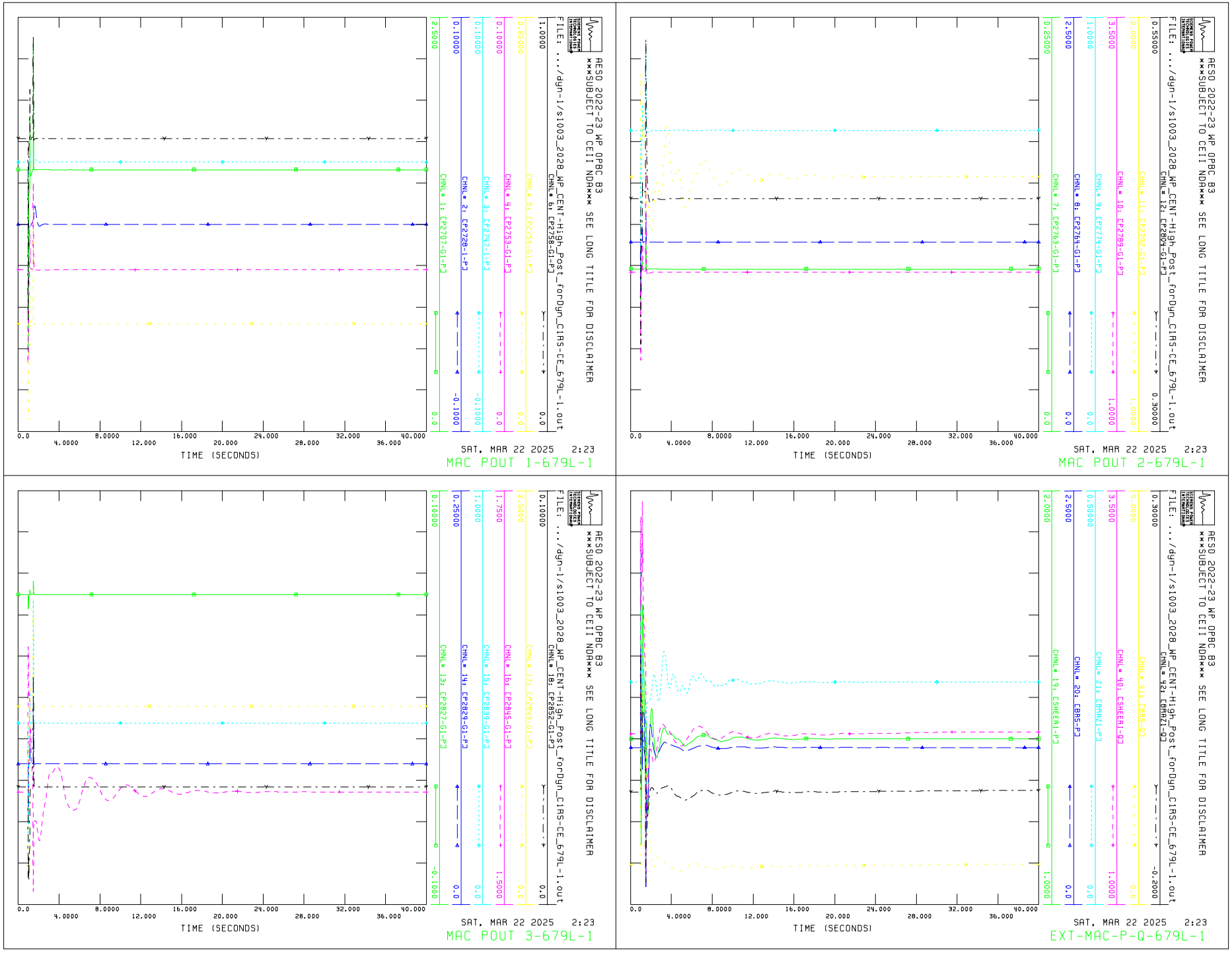

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1002_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L143-2.out
CHNL 12: CP2804-G1-P3
CHNL 7: CP2763-G1-P3
CHNL 8: CP2764-G1-P3
CHNL 9: CP2774-G1-P3
CHNL 10: CP2789-G1-P3
CHNL 11: CP2792-G1-P3
SAT, MAR 22 2025 2:23
TIME (SECONDS)
MAC POUT 2-7L143-2

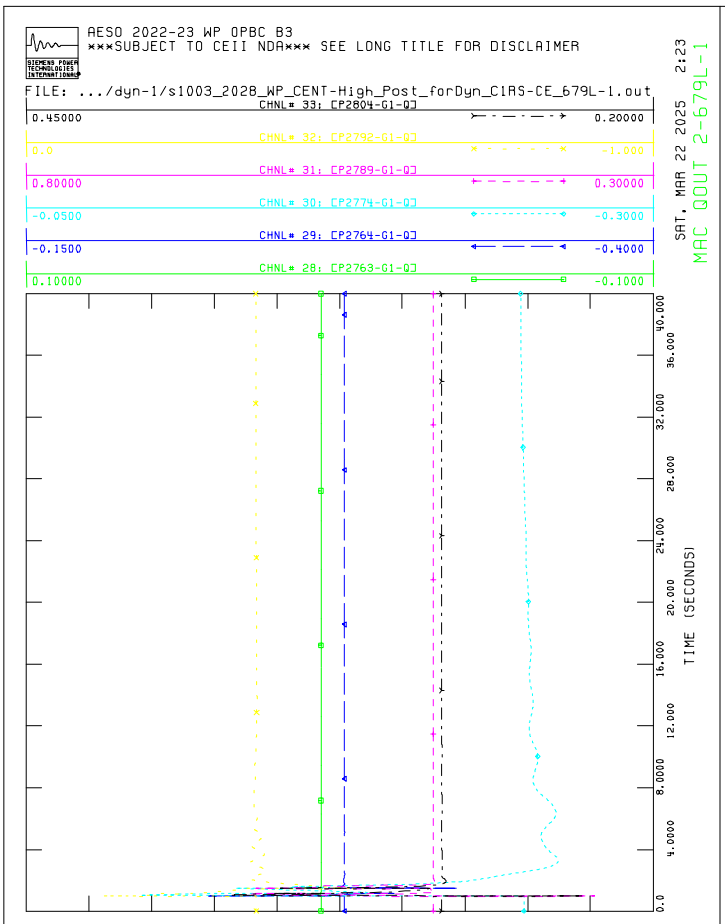

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1002_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L143-2.out
CHNL 18: CP2852-G1-P3
CHNL 13: CP2822-G1-P3
CHNL 14: CP2823-G1-P3
CHNL 15: CP2839-G1-P3
CHNL 16: CP2845-G1-P3
CHNL 17: CP2849-G1-P3
SAT, MAR 22 2025 2:23
TIME (SECONDS)
MAC POUT 3-7L143-2

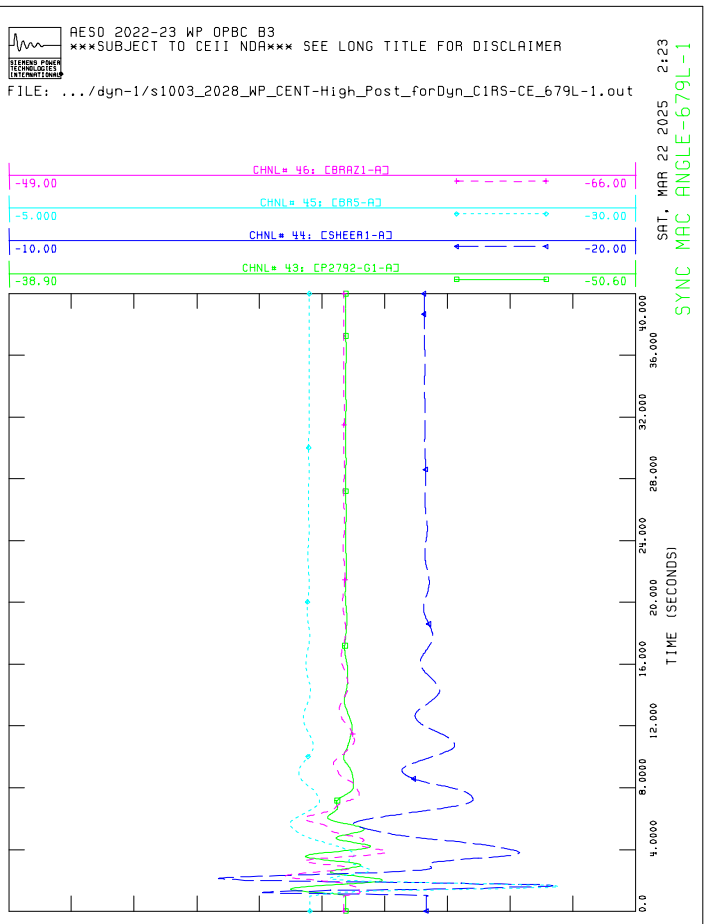

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1002_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L143-2.out
CHNL 42: CBAR1-G3
CHNL 19: CSHEER1-P3
CHNL 20: CB95-P3
CHNL 21: CBAR1-P7
CHNL 40: CSHEER1-G3
CHNL 41: CB95-G3
SAT, MAR 22 2025 2:23
TIME (SECONDS)
EXT-MAC-P-Q-7L143-2

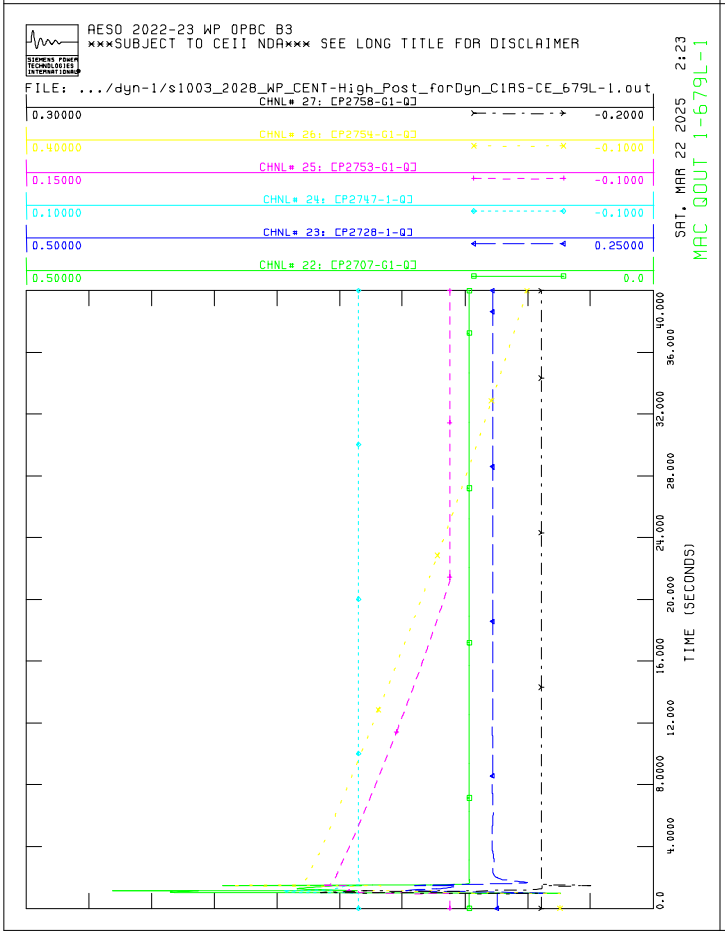

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1002_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L143-2.out
CHNL= 27; CP2758-G1-Q3
CHNL= 28; CP2763-G1-Q3
CHNL= 29; CP2764-G1-Q3
CHNL= 30; CP2774-G1-Q3
CHNL= 31; CP2789-G1-Q3
CHNL= 32; CP2792-G1-Q3
CHNL= 33; CP2804-G1-Q3
SAT, MAR 22 2025 2:23
TIME (SECONDS)
MAC QOUT 1-7L143-2
MAC QOUT 2-7L143-2
CHNL= 22; CP2707-G1-Q3
CHNL= 23; CP2722-1-Q3
CHNL= 24; CP2747-1-Q3
CHNL= 25; CP2753-G1-Q3
CHNL= 26; CP2754-G1-Q3
CHNL= 34; CP2822-G1-Q3
CHNL= 35; CP2823-G1-Q3
CHNL= 36; CP2839-G1-Q3
CHNL= 37; CP2845-G1-Q3
CHNL= 38; CP2849-G1-Q3
MAC QOUT 3-7L143-2
CHNL= 41; CP2792-G1-Q3
CHNL= 42; CP2793-G1-Q3
CHNL= 43; CP2792-G1-Q3
CHNL= 44; C3HEEM1-Q3
CHNL= 45; CBR5-Q3
CHNL= 46; CBBR21-Q3
SYNC MAC ANGLE-7L143-2

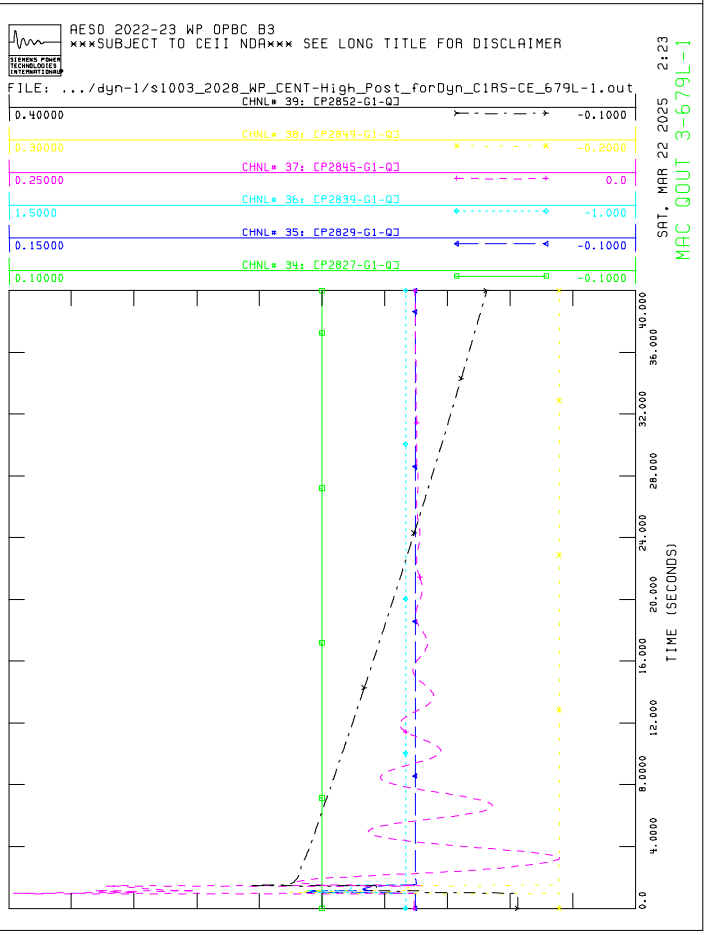

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1002_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L143-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 1-7L143-2
BUS VOL 2-7L143-2
BRN P FLOW-7L143-2
BRN Q FLOW-7L143-2

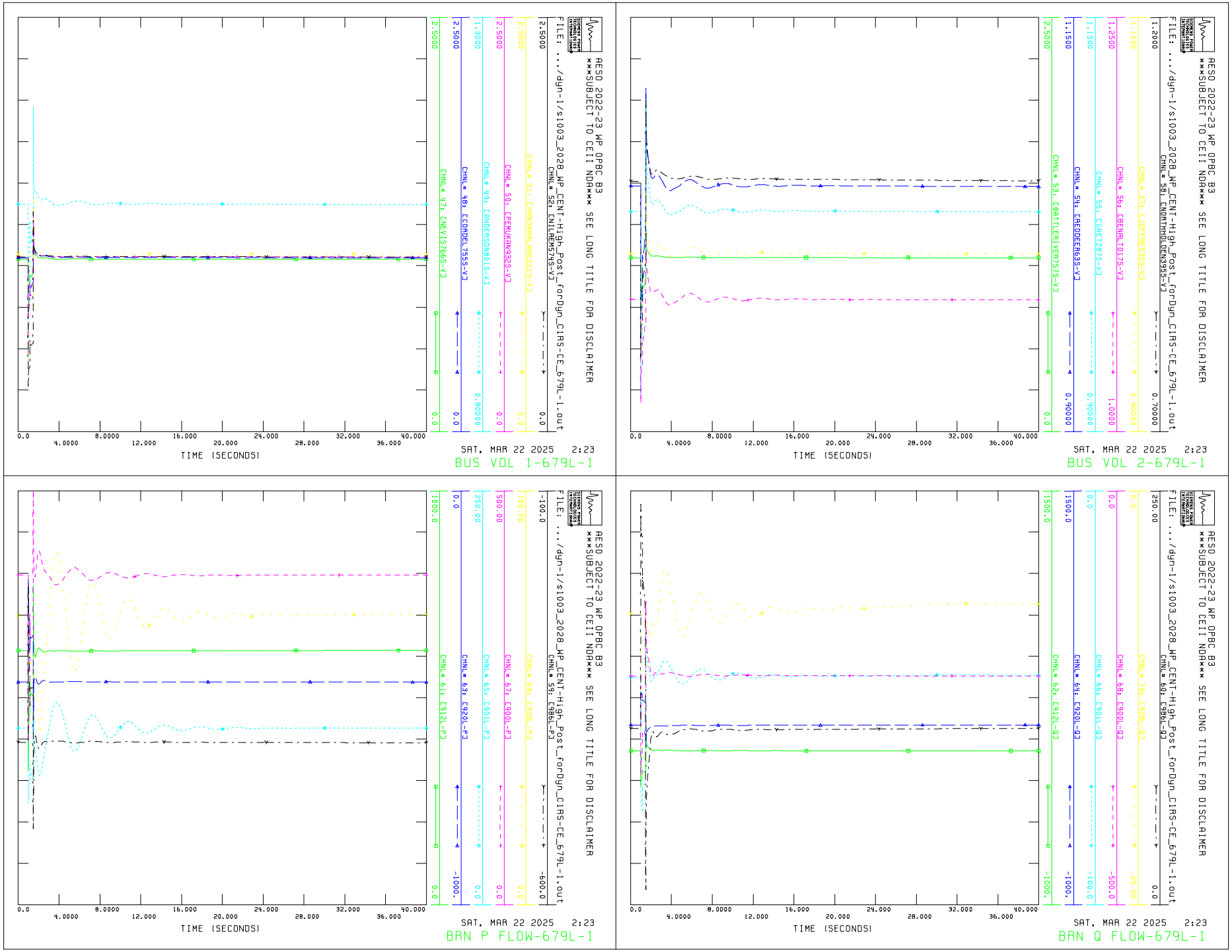

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1003_2028_WP_CENT-High_Post_forDyn_CIRS-CE_679L-1.out
CHNL= 12; CP2604-G1-P3
CHNL= 6; CP2758-G1-P3
CHNL= 7; CP2763-G1-P3
CHNL= 8; CP2764-G1-P3
CHNL= 9; CP2774-G1-P3
CHNL= 10; CP2789-G1-P3
CHNL= 11; CP2792-G1-P3
CHNL= 1; CP2707-G1-P3
CHNL= 2; CP2728-1-P3
CHNL= 3; CP2747-1-P3
CHNL= 4; CP2753-G1-P3
CHNL= 5; CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 1-679L-1
MAC POUT 2-679L-1
CHNL= 13; CP2827-G1-P3
CHNL= 14; CP2829-G1-P3
CHNL= 15; CP2839-G1-P3
CHNL= 16; CP2845-G1-P3
CHNL= 17; CP2849-G1-P3
CHNL= 18; CP2852-G1-P3
MAC POUT 3-679L-1
CHNL= 19; CSHEER1-P3
CHNL= 20; CB95-P3
CHNL= 21; CBAR1-P3
CHNL= 40; CSHEER1-Q3
CHNL= 41; CB95-Q3
CHNL= 42; CBAR1-Q3
EXT-MAC-P-Q-679L-1

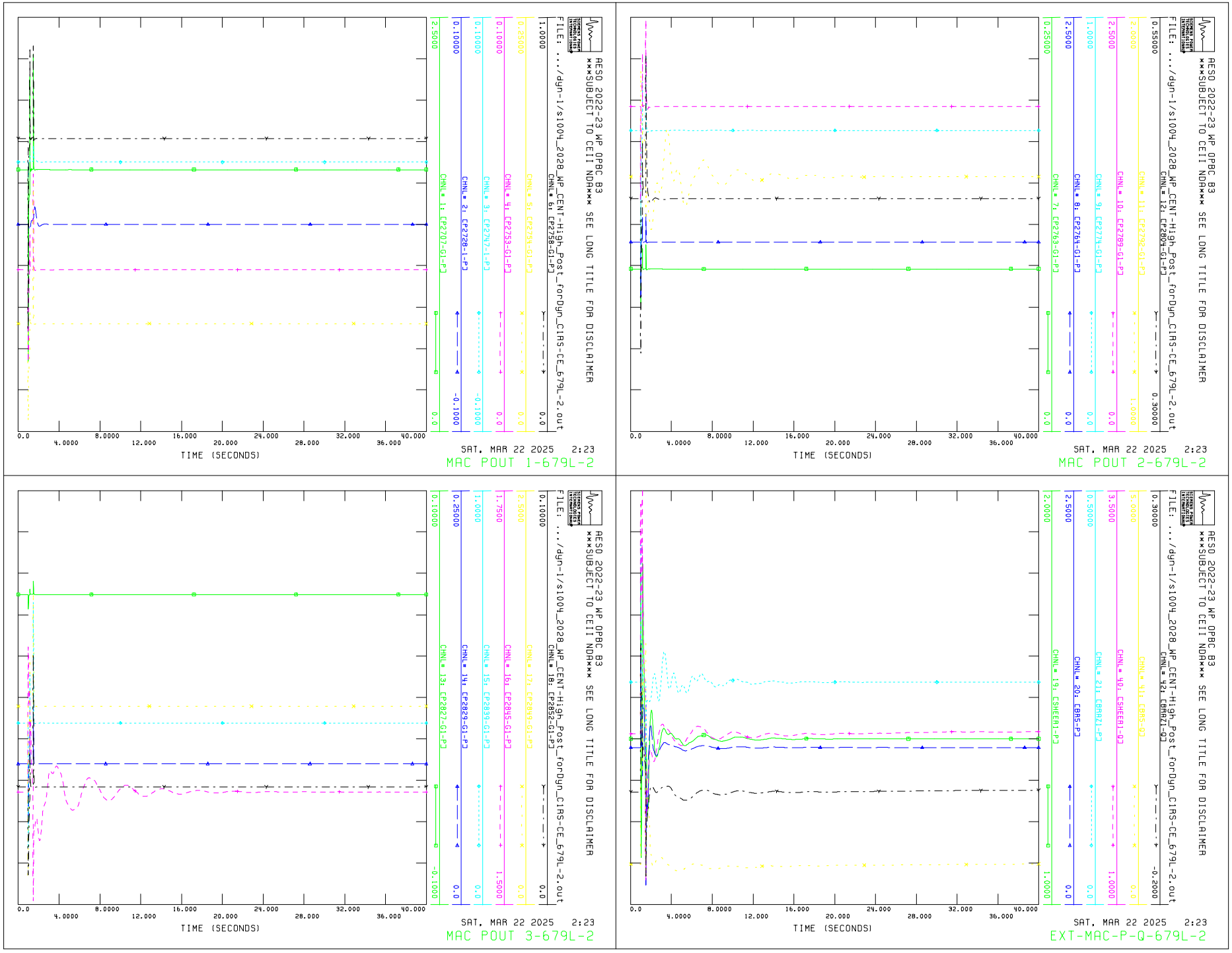

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1003_2028_WP_CENT-High_Post_forDyn_C1RS-CE_679L-1.out
CHNL= 33: CP2804-G1-QJ
0.45000
0.20000
CHNL= 32: CP2792-G1-QJ
0.0
-1.000
CHNL= 31: CP2789-G1-QJ
0.80000
0.30000
CHNL= 30: CP2774-G1-QJ
-0.0500
-0.3000
CHNL= 29: CP2764-G1-QJ
-0.1500
-0.4000
CHNL= 28: CP2763-G1-QJ
0.10000
-0.1000
SAT, MAR 22 2025 2:23
MAC QOUT 2-679L-1
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

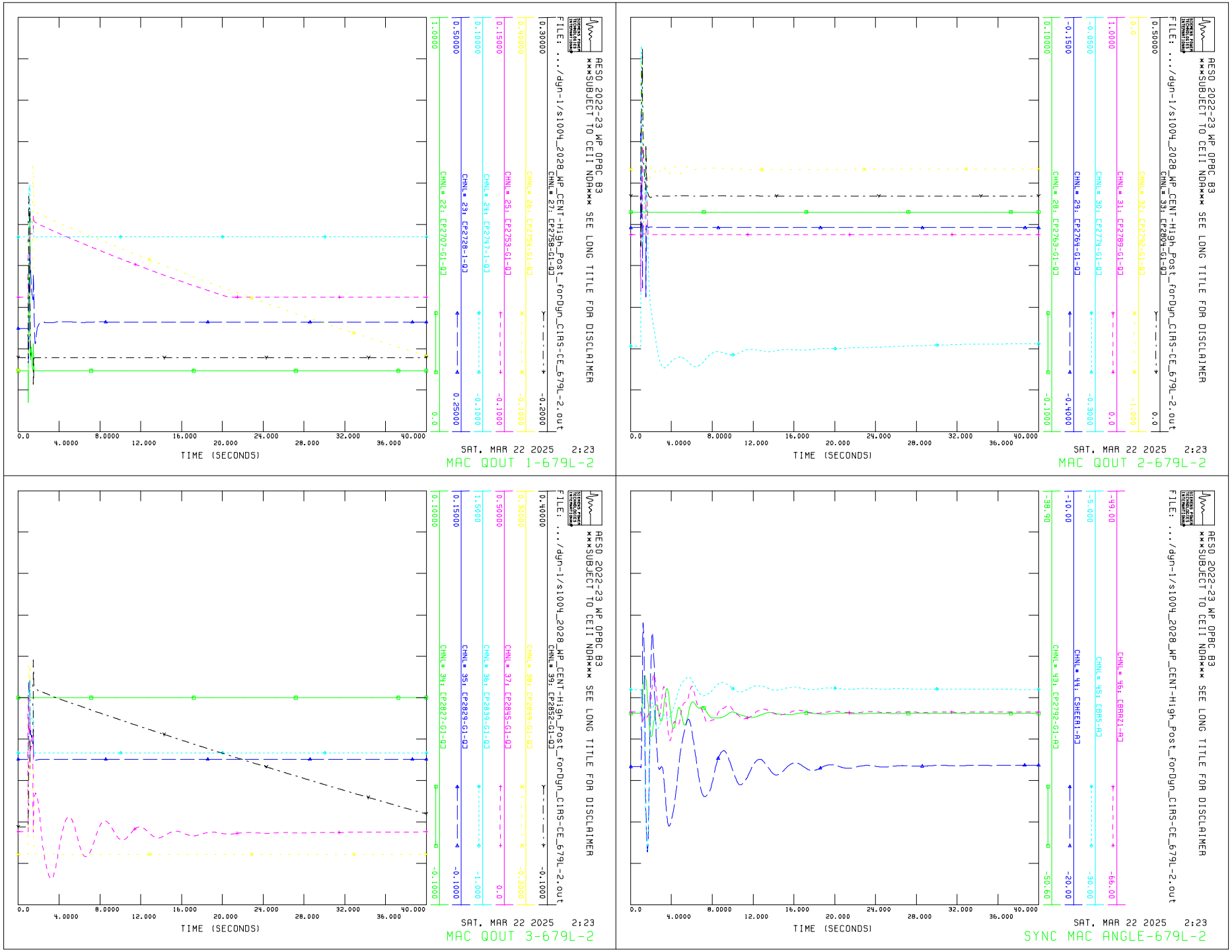

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1003_2028_WP_CENT-High_Post_forDyn_C1RS-CE_679L-1.out
CHNL= 46: CBRAZ1-AJ
-49.00
-66.00
CHNL= 45: CBRS-AJ
-5.000
-30.00
CHNL= 44: CSHEER1-AJ
-10.00
-20.00
CHNL= 43: CP2792-G1-AJ
-38.90
-50.60
SAT, MAR 22 2025 2:23
SYNC MAC ANGLE-679L-1
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

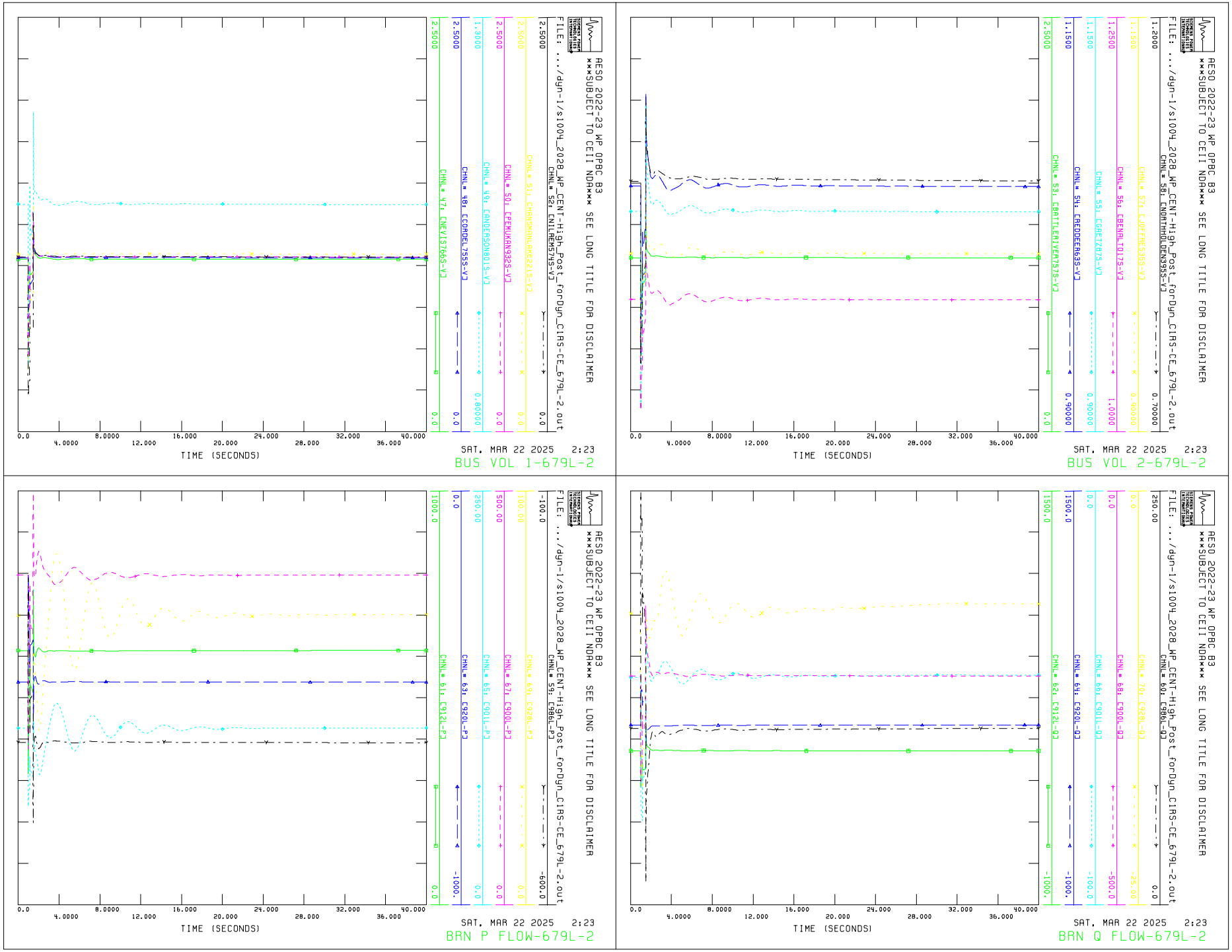

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1003_2028_WP_CENT-High_Post_forDyn_C1RS-CE_679L-1.out
CHNL= 27: CP2758-G1-QJ
0.30000
-0.2000
CHNL= 26: CP2754-G1-QJ
0.40000
-0.1000
CHNL= 25: CP2753-G1-QJ
0.15000
-0.1000
CHNL= 24: CP2747-1-QJ
0.10000
-0.1000
CHNL= 23: CP2728-1-QJ
0.50000
0.25000
CHNL= 22: CP2707-G1-QJ
0.50000
0.0
SAT, MAR 22 2025 2:23
MAC QOUT 1-679L-1
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

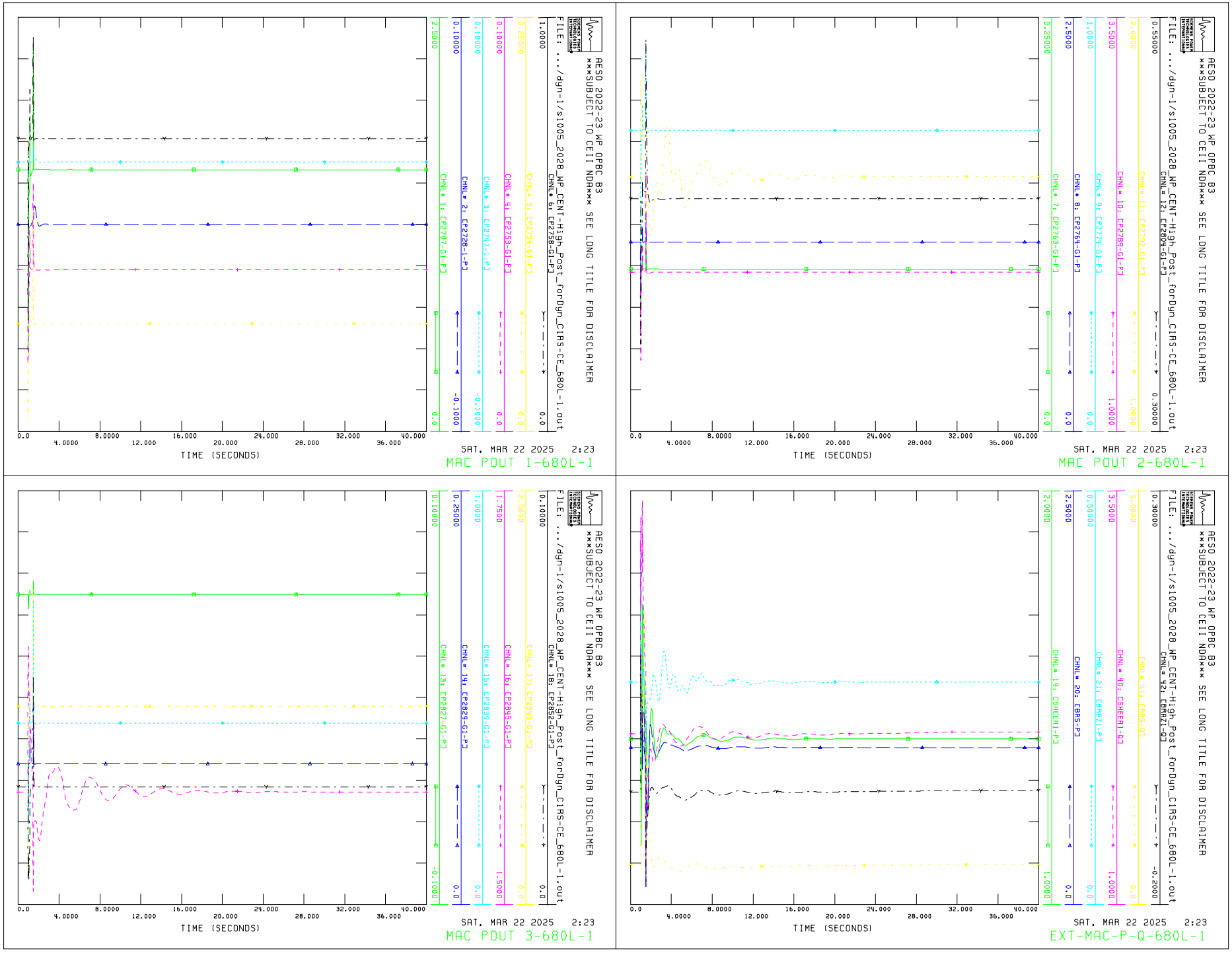

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1003_2028_WP_CENT-High_Post_forDyn_C1RS-CE_679L-1.out
CHNL= 39: CP2852-G1-QJ
0.40000
-0.1000
CHNL= 38: CP2849-G1-QJ
0.30000
-0.2000
CHNL= 37: CP2845-G1-QJ
0.25000
0.0
CHNL= 36: CP2839-G1-QJ
1.5000
-1.000
CHNL= 35: CP2829-G1-QJ
0.15000
-0.1000
CHNL= 34: CP2827-G1-QJ
0.10000
-0.1000
SAT, MAR 22 2025 2:23
MAC QOUT 3-679L-1
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

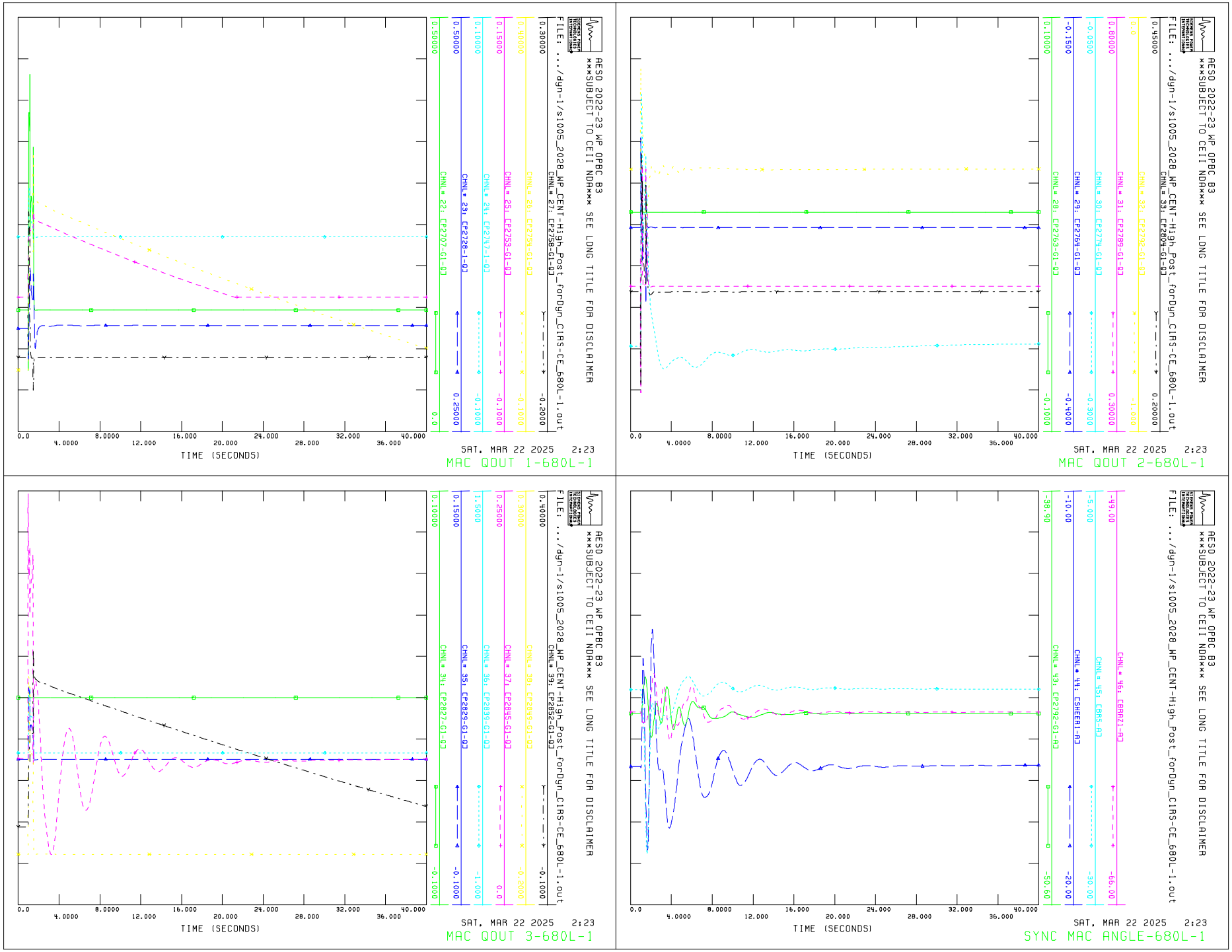

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1003_2028_WP_CENT-High_Post_forDyn_CIRS-CE_679L-1.out
SAT, MAR 22 2025 2:23
TIME (SECONDS)
BUS VOL 1-679L-1
BUS VOL 2-679L-1
BRN P FLOW-679L-1
BRN Q FLOW-679L-1

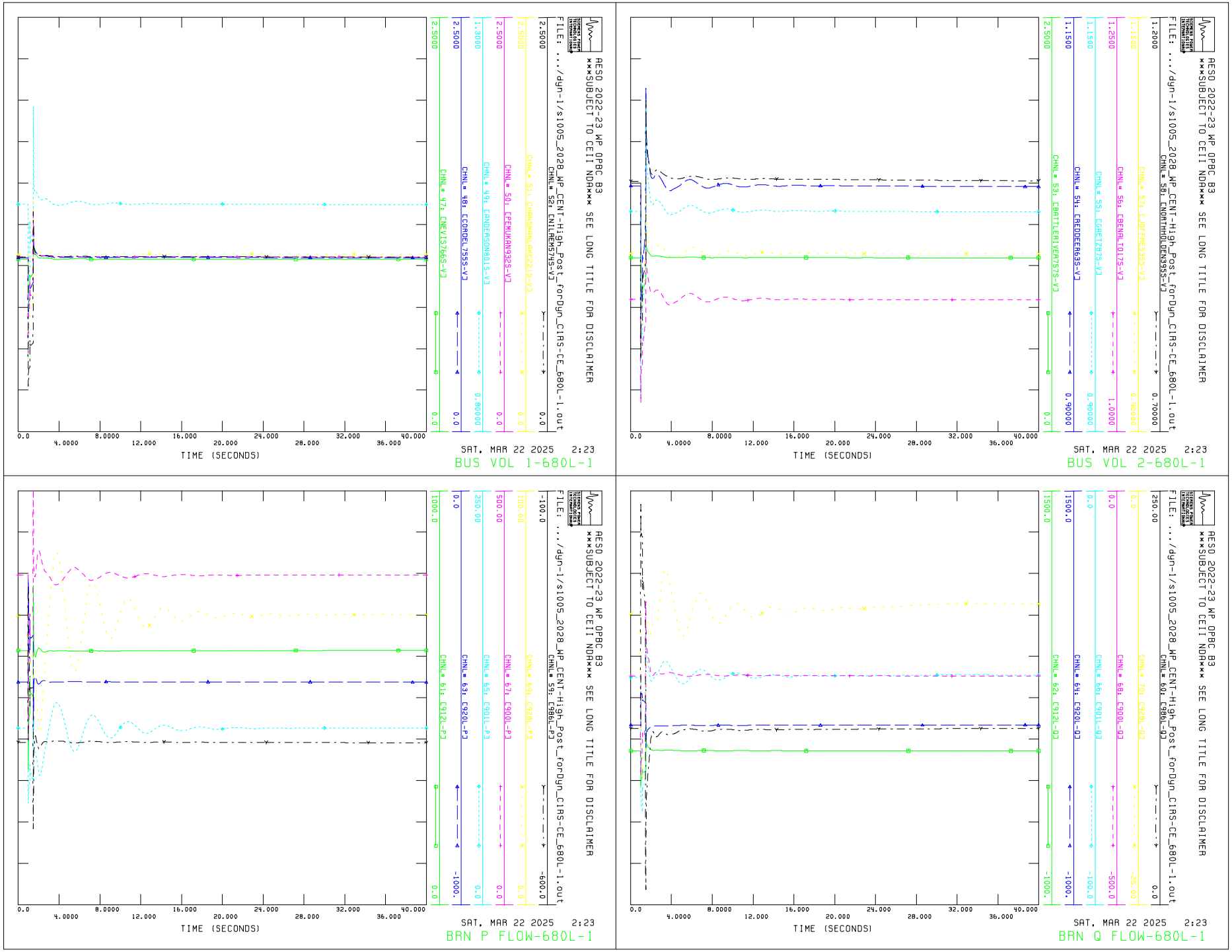

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1004_2028_WP_CENT-High_Post_forDyn_CIRS-CE_679L-2.out
CHNL= 12: CP2604-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 2-679L-2
MAC POUT 1-679L-2
CHNL= 42: CBR21-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBR21-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-679L-2
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-679L-2

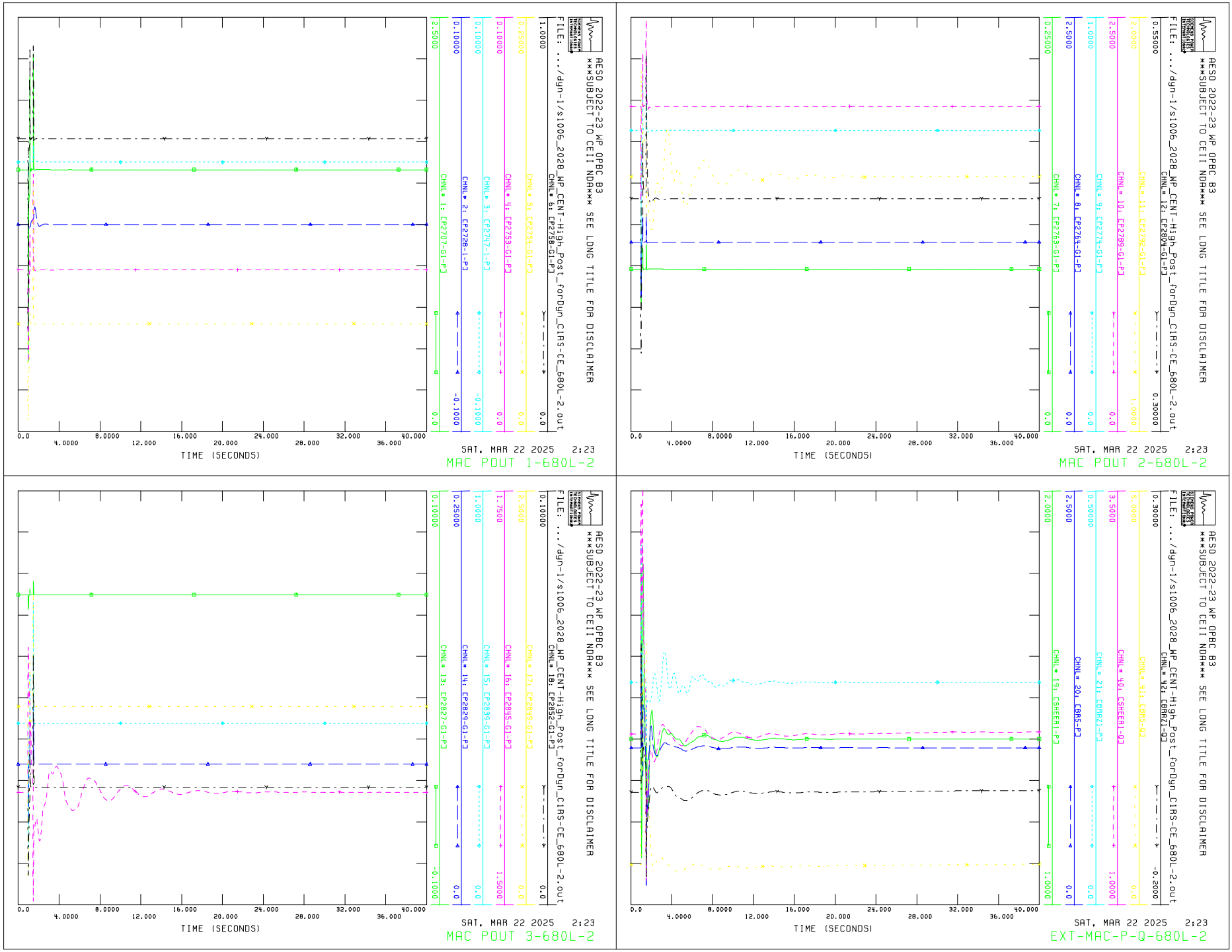

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1004_2028_WP_CENT-High_Post_forDyn_CIRS-CE_679L-2.out
SAT, MAR 22 2025 2:23
TIME (SECONDS)
MAC QOUT 1-679L-2
MAC QOUT 2-679L-2
MAC QOUT 3-679L-2
SYNC MAC ANGLE-679L-2

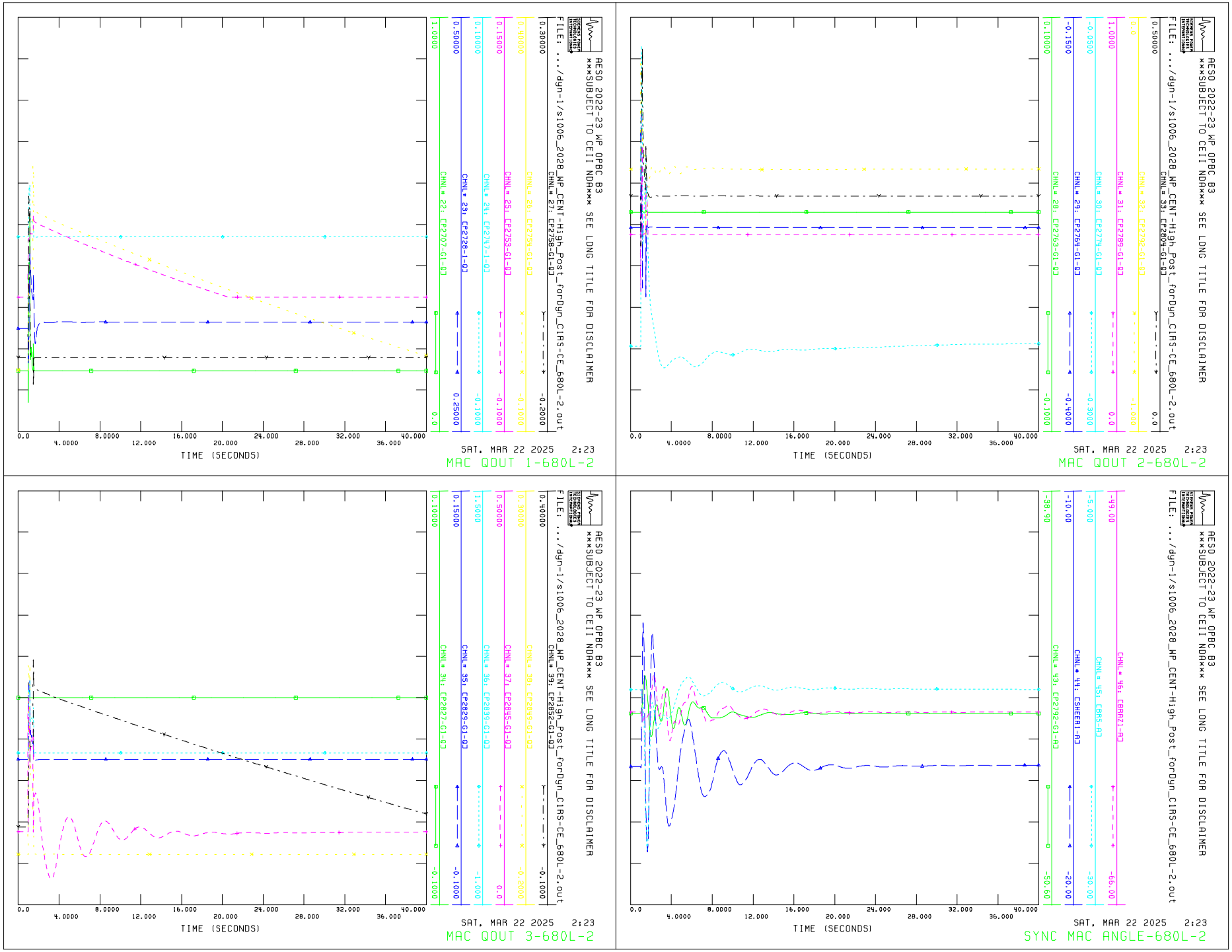

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1004_2028_WP_CENT-High_Post_forDyn_CIRS-CE_679L-2.out
CHNL = 58: CNORTHH0_DFN395S-V3
CHNL = 57: CJOFFREE35S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRECODEE69S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CN1LAKEM975-V3
CHNL = 51: CHANSMNBRE221S-V3
CHNL = 50: CPEMUKAN332S-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1357665-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 1-679L-2
BUS VOL 2-679L-2
BRN P FLOW-679L-2
BRN Q FLOW-679L-2

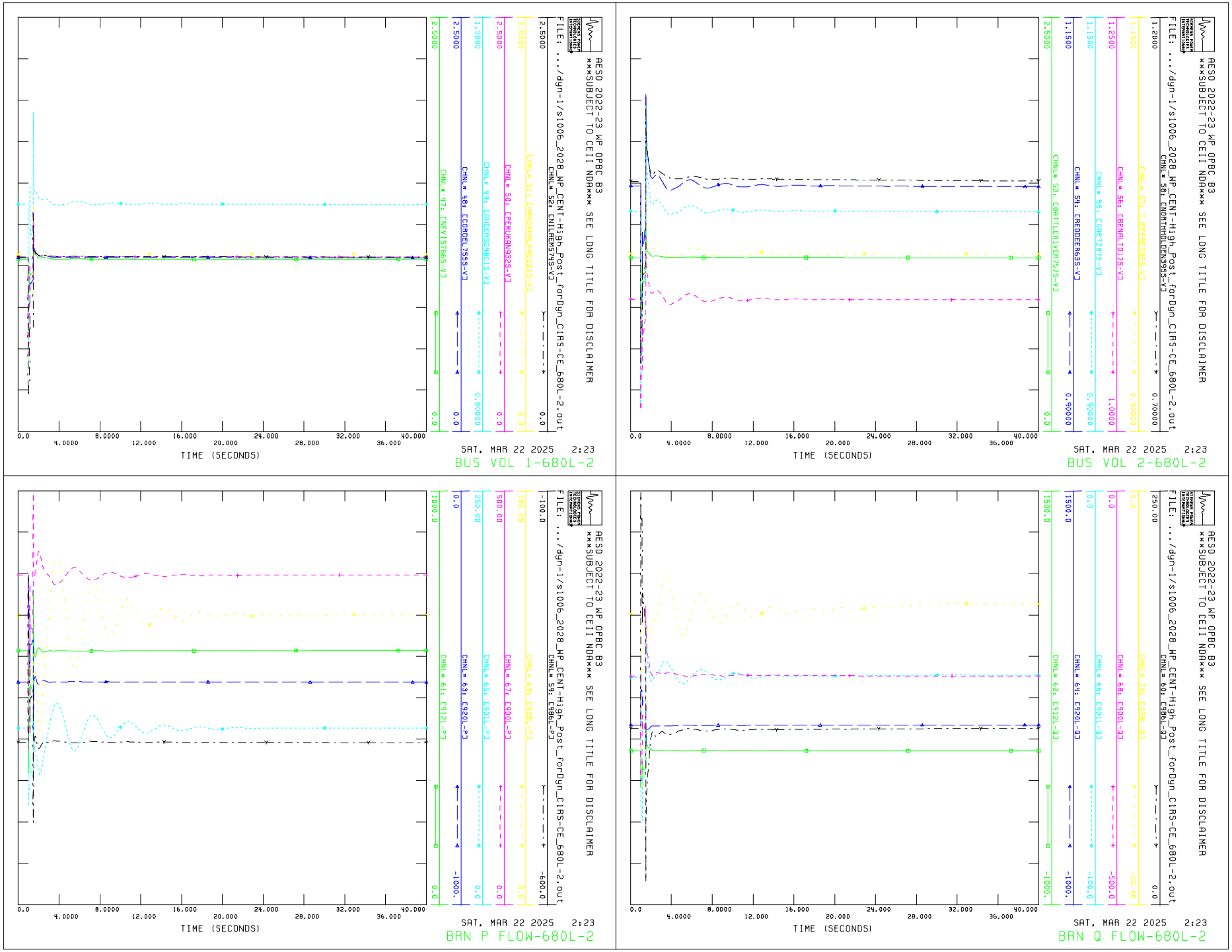

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1005_2028_WP_CENT-High_Post_forDyn_CIRS-CE_680L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 1-680L-1
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-680L-1
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-680L-1
CHNL= 42: CBRZ1-Q3
CHNL= 41: CBRS-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBRZ1-P7
CHNL= 20: CBRS-P3
CHNL= 19: CSHEER1-P7
EXT-MAC-P-Q-680L-1

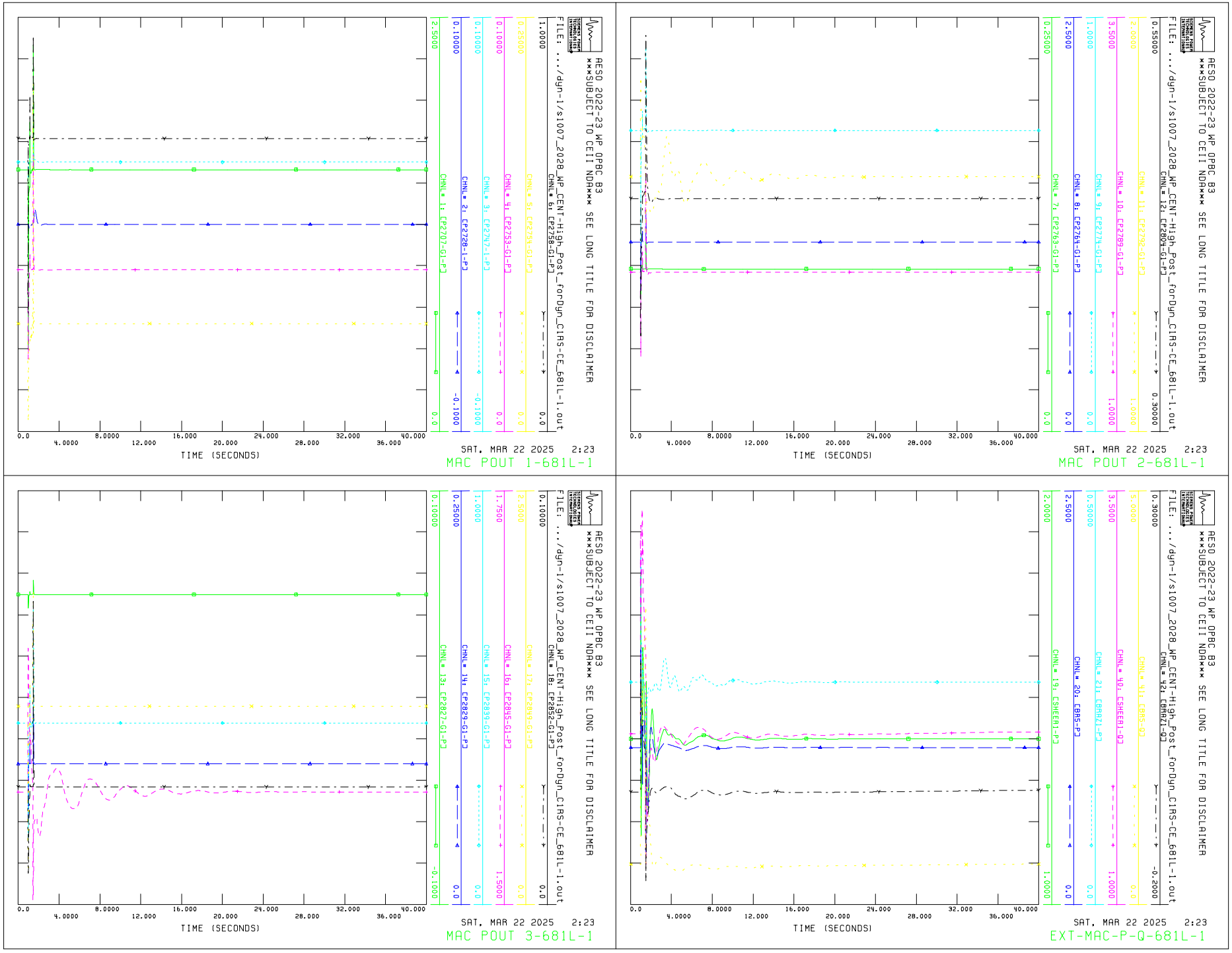

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1005_2028_WP_CENT-High_Post_forDyn_CIRS-CE_680L-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 1-680L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1005_2028_WP_CENT-High_Post_forDyn_CIRS-CE_680L-1.out
CHNL = 33: CP2804-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 2-680L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1005_2028_WP_CENT-High_Post_forDyn_CIRS-CE_680L-1.out
CHNL = 39: CP2852-G1-Q3
CHNL = 34: CP2822-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 3-680L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1005_2028_WP_CENT-High_Post_forDyn_CIRS-CE_680L-1.out
CHNL = 43: CP2792-G1-A3
CHNL = 44: C3HEEH1-A3
CHNL = 45: CBRR1-A3
CHNL = 46: CBRR21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
SYNC MAC ANGLE-680L-1

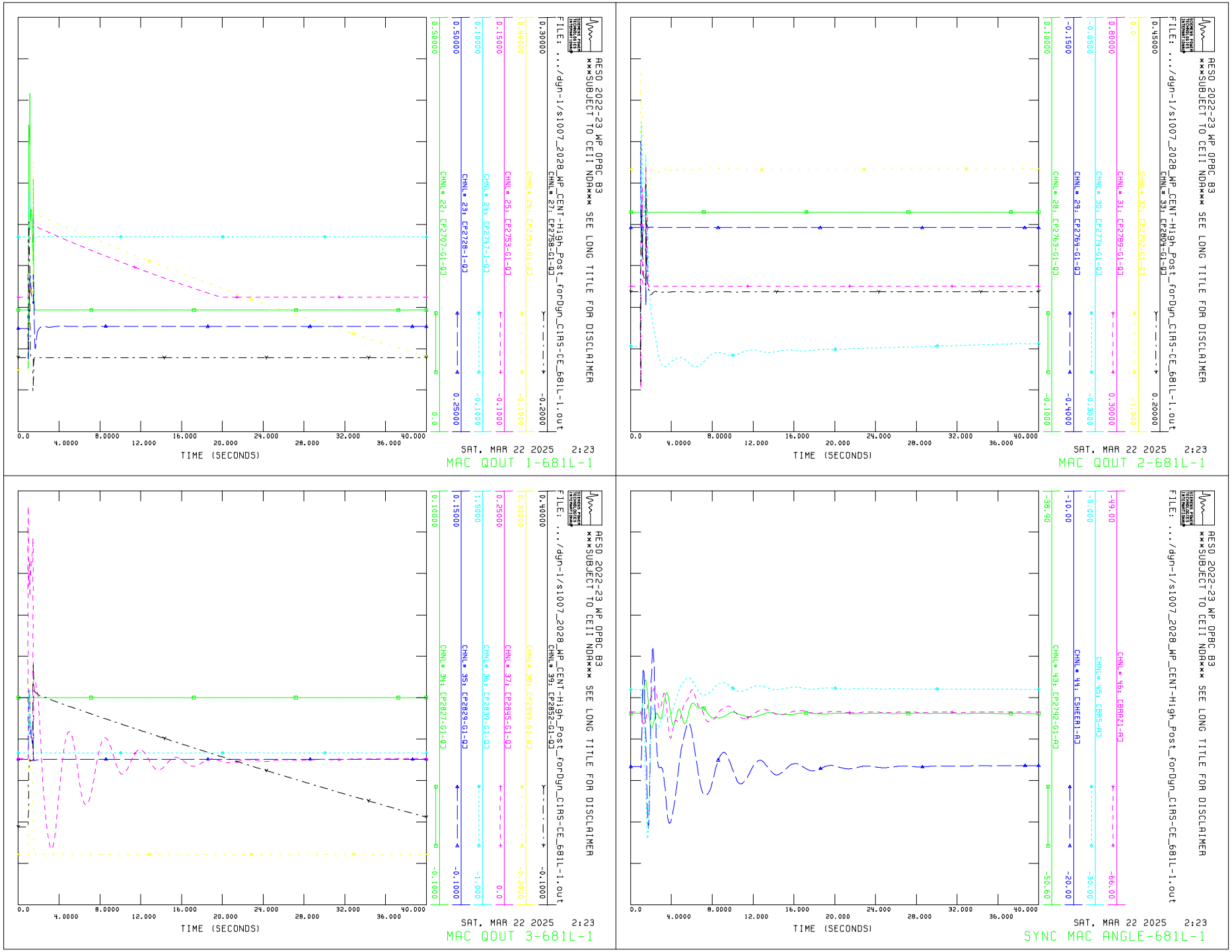

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1005_2028_WP_CENT-High_Post_forDyn_CIRS-CE_680L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 1-680L-1
BUS VOL 2-680L-1
BRN P FLOW-680L-1
BRN Q FLOW-680L-1

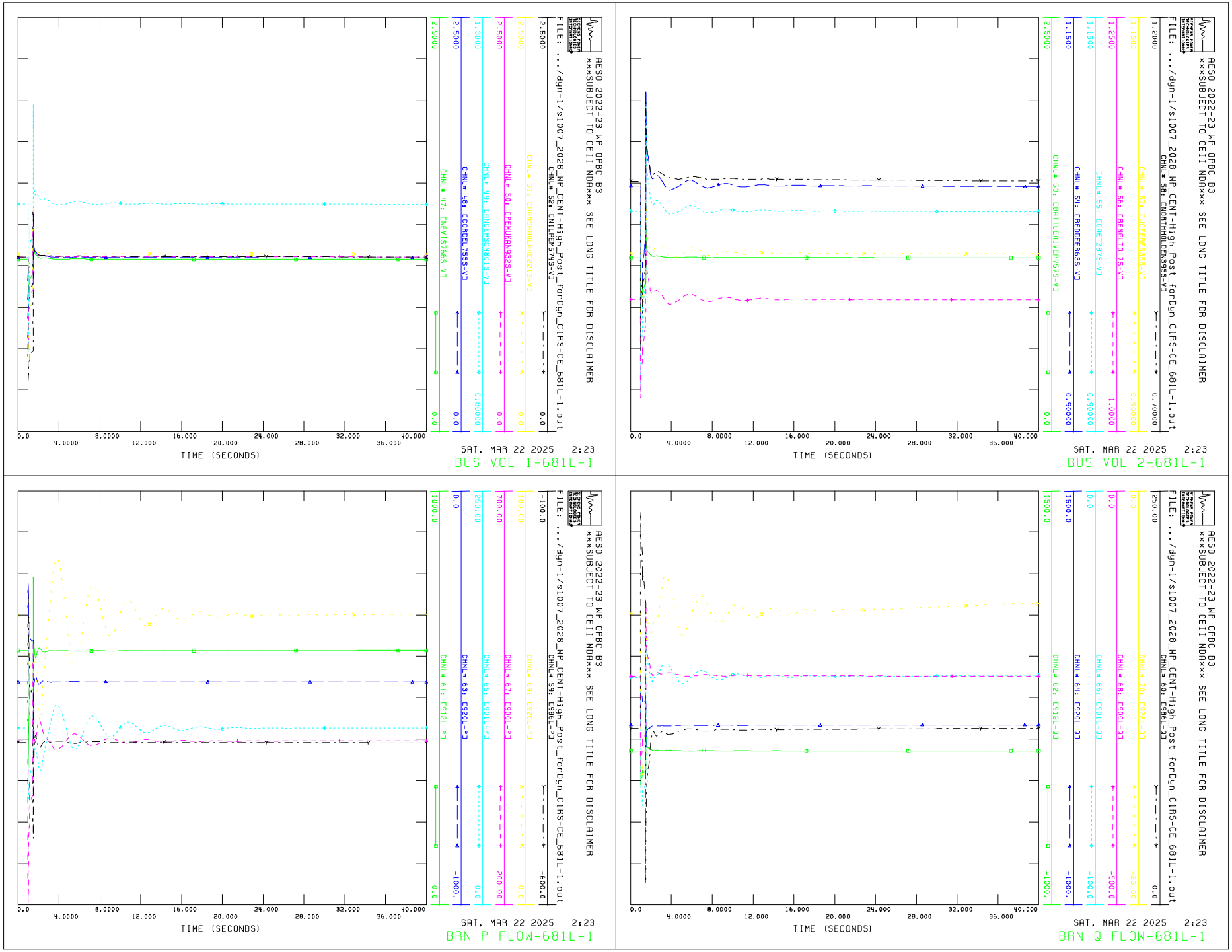

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1006_2028_WP_CENT-High_Post_forDyn_CIRS-CE_680L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.55000
2.5000
1.0000
2.5000
2.0000
0.25000
2.5000
0.0
0.30000
-0.1000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 2-680L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1006_2028_WP_CENT-High_Post_forDyn_CIRS-CE_680L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
1.0000
0.25000
0.10000
0.10000
0.10000
2.5000
0.0
-0.1000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 1-680L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1006_2028_WP_CENT-High_Post_forDyn_CIRS-CE_680L-2.out
CHNL= 42: CBRZ1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEEB1-Q3
CHNL= 21: CBRZ1-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P7
0.30000
5.0000
3.5000
0.50000
2.5000
2.0000
-0.2000
0.0
1.0000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:23
EXT-MAC-P-Q-680L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1006_2028_WP_CENT-High_Post_forDyn_CIRS-CE_680L-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
2.5000
1.7500
1.0000
0.25000
0.10000
-0.1000
0.0
1.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 3-680L-2

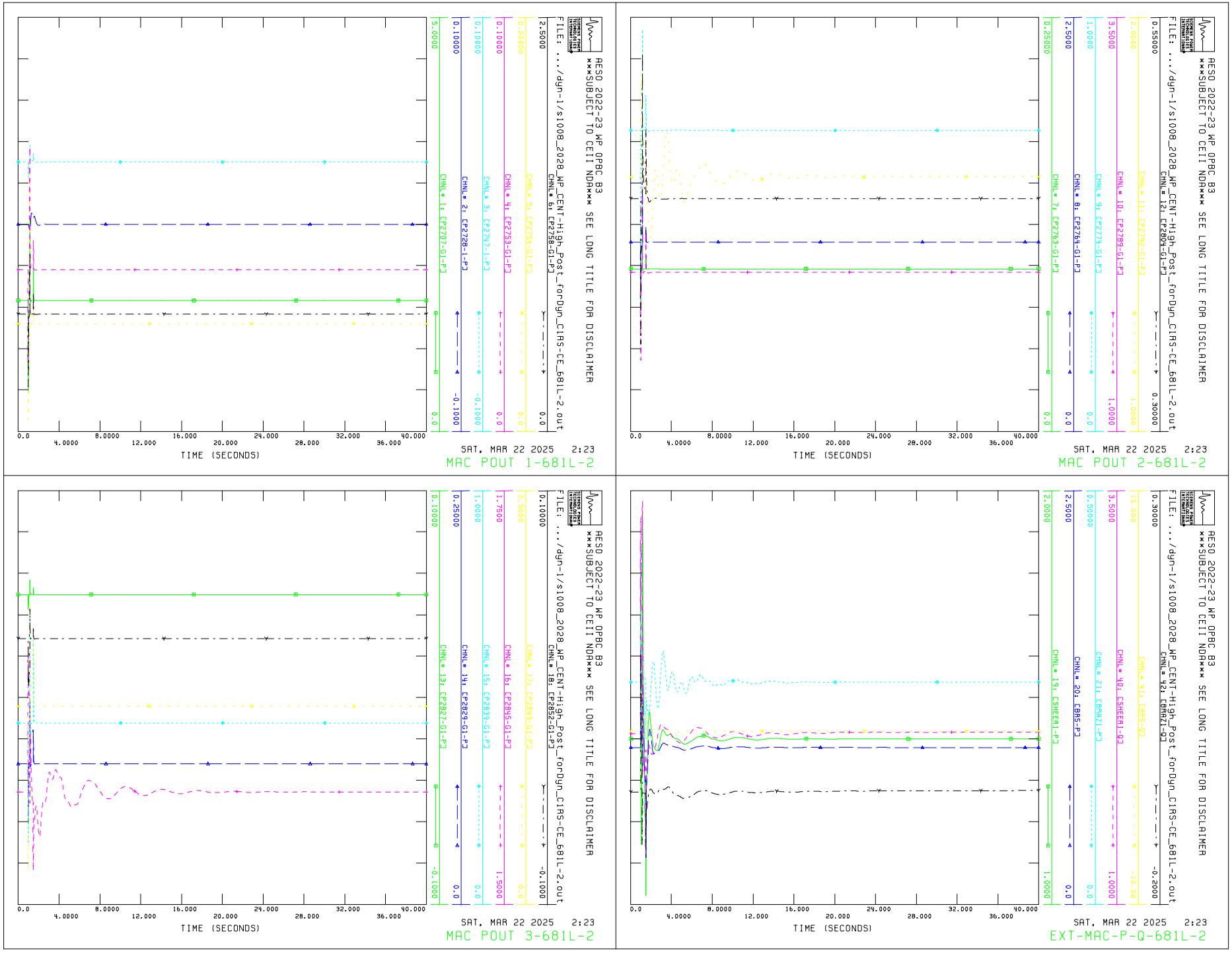

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1006_2028_WP_CENT-High_Post_forDyn_CIRS-CE_680L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 1-680L-2
MAC QOUT 2-680L-2
MAC QOUT 3-680L-2
SYNC MAC ANGLE-680L-2

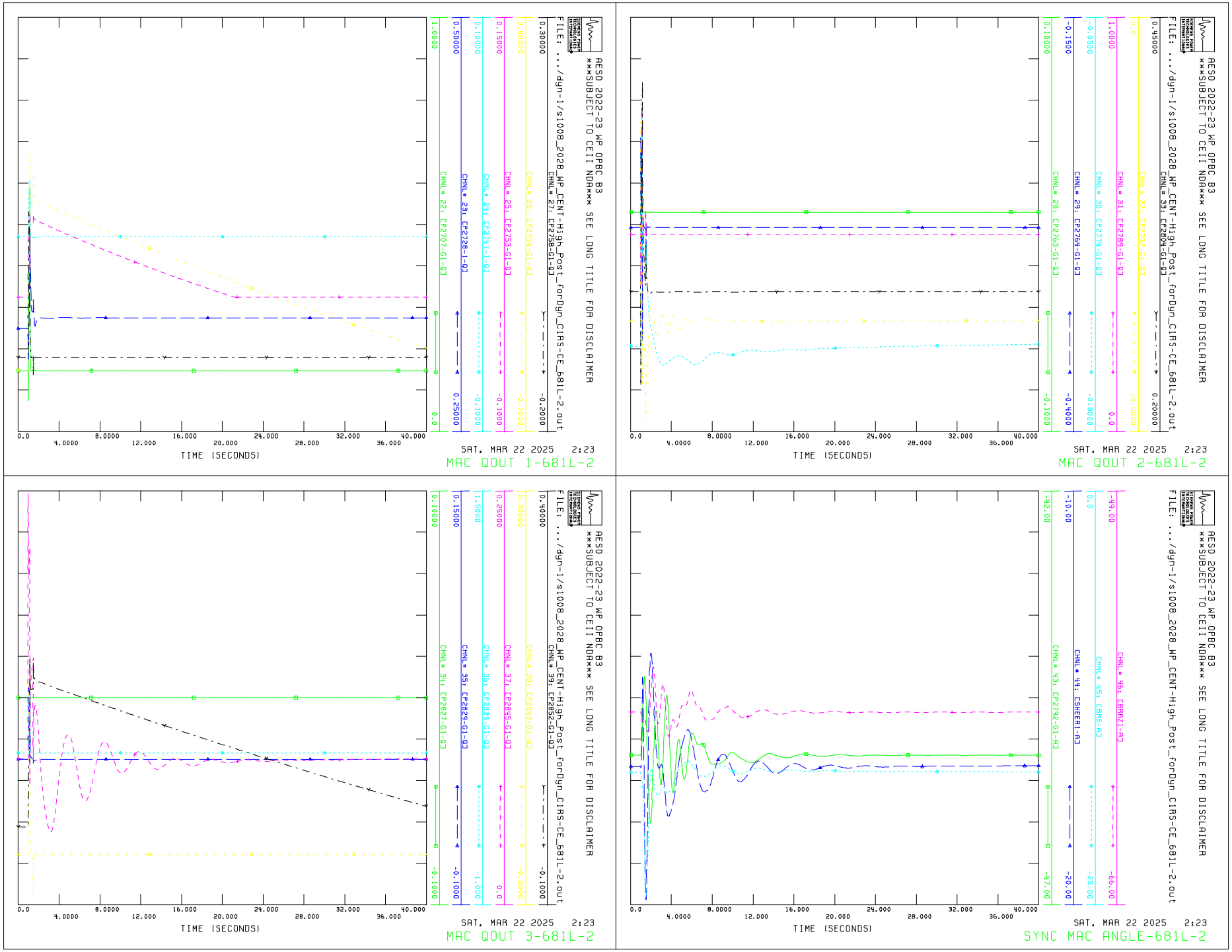

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1006_2028_WP_CENT-High_Post_forDyn_CIRS-CE_680L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 1-680L-2
BUS VOL 2-680L-2
BRN P FLOW-680L-2
BRN Q FLOW-680L-2

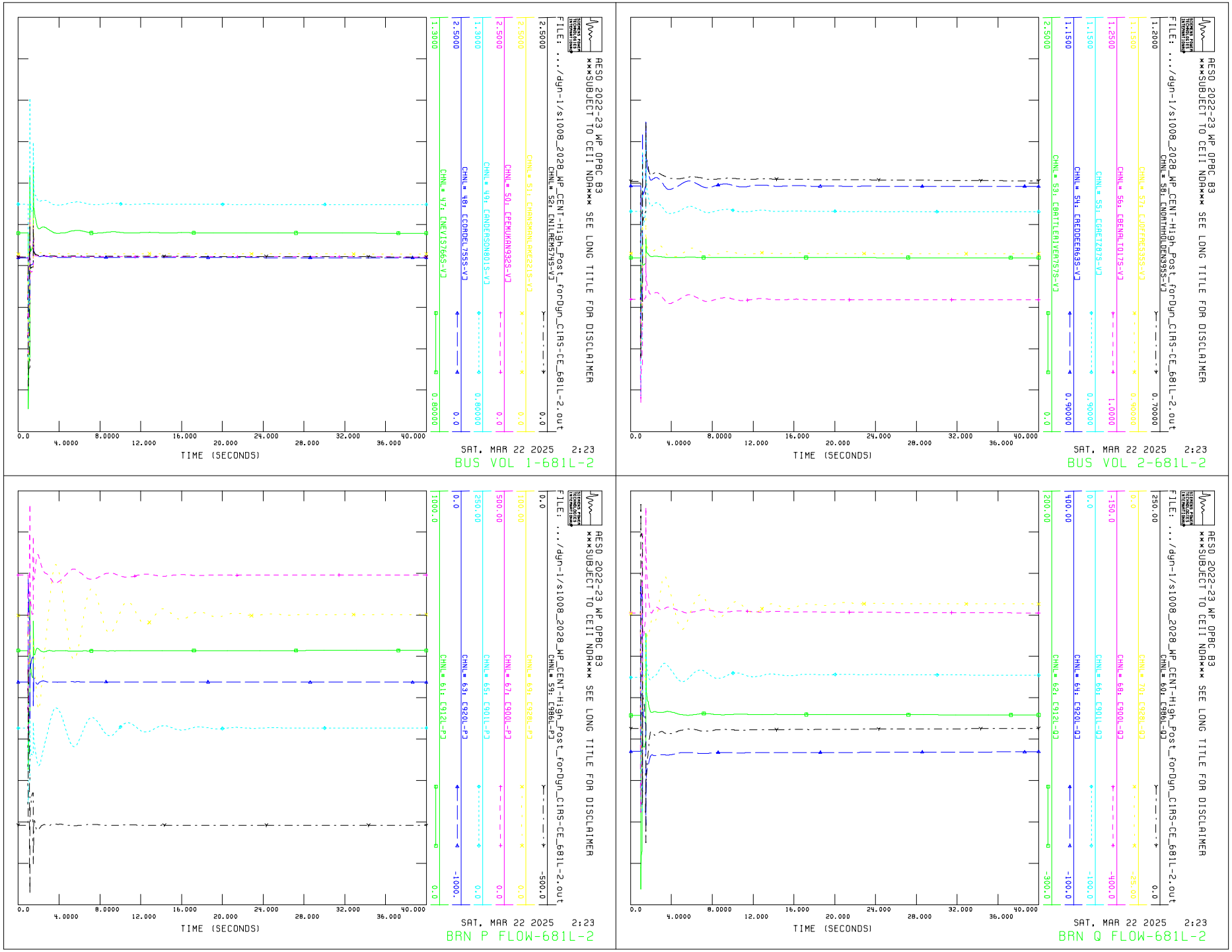

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1007_2028_WP_CENT-High_Post_forDyn_CIRS-CE_681L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 1-681L-1
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-681L-1
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-681L-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-681L-1

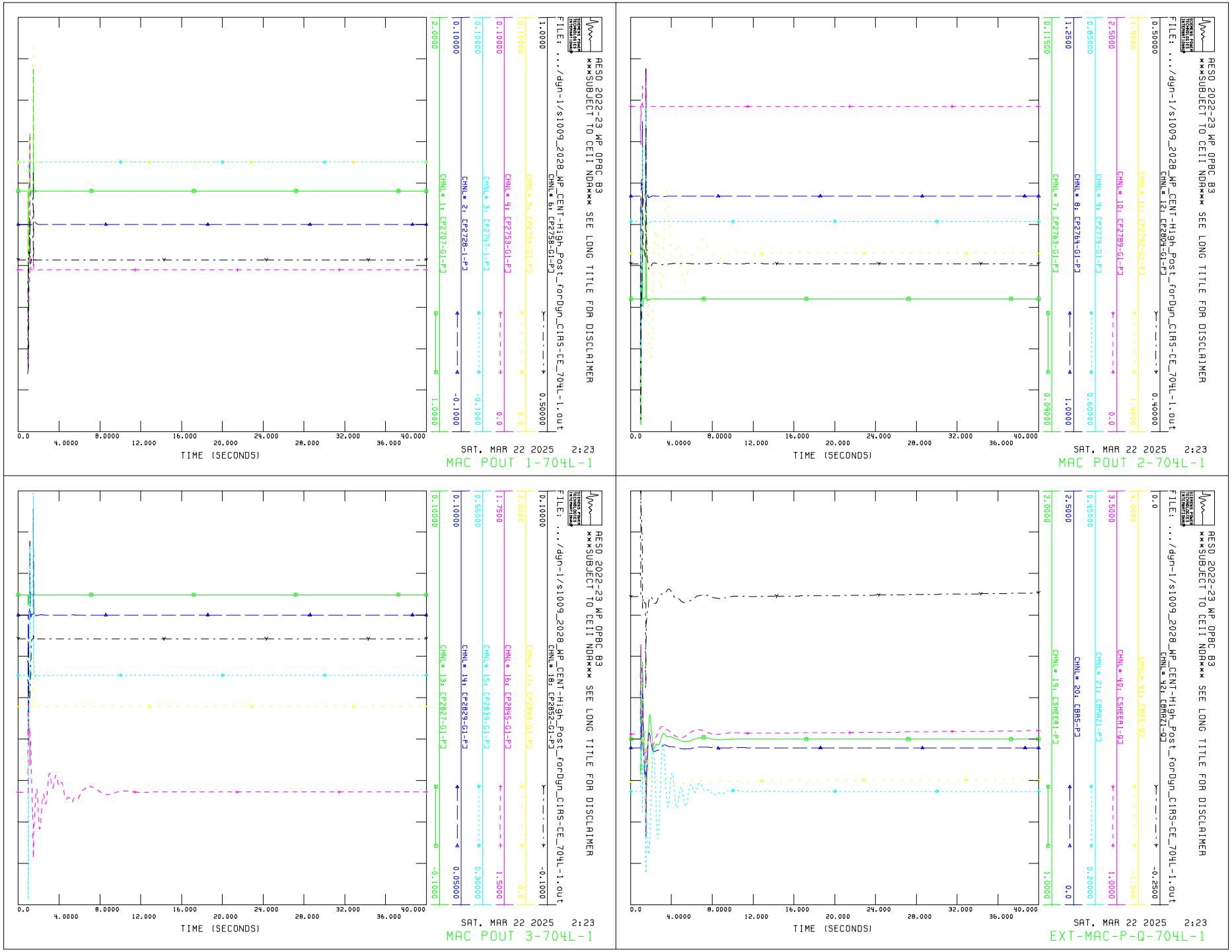

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1007_2028_WP_CENT-High_Post_forDyn_CIRS-CE_681L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 1-681L-1
MAC QOUT 2-681L-1
MAC QOUT 3-681L-1
SYNC MAC ANGLE-681L-1

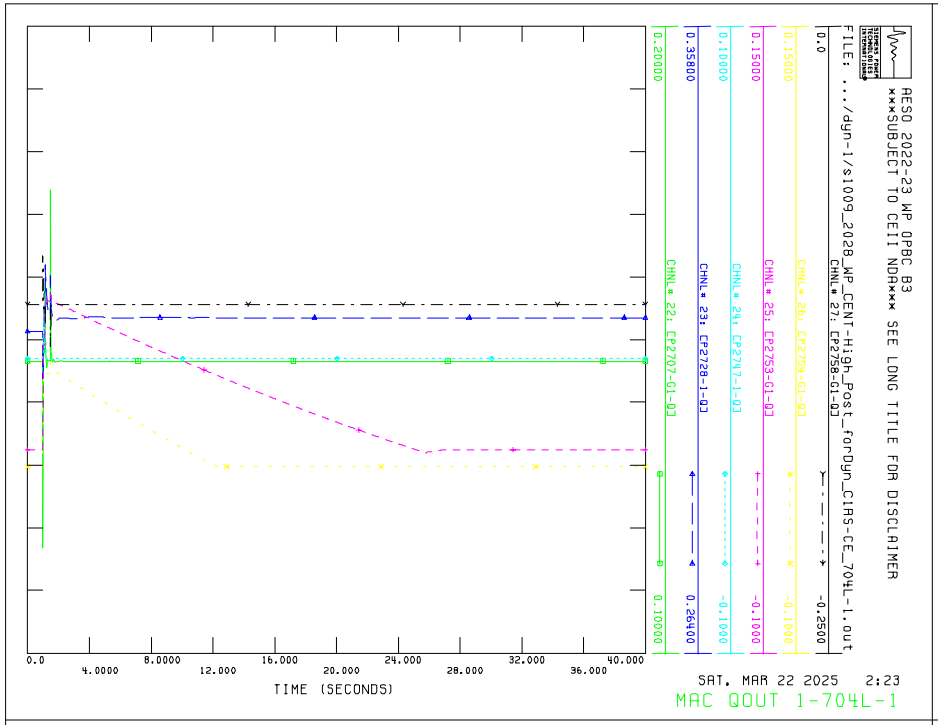

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1007_2028_WP_CENT-High_Post_forDyn_CIRS-CE_681L-1.out
CHNL = 58: CNORTHH0LOFN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CRCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANNSNAPE221SA-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON015S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 2-681L-1
BUS VOL 1-681L-1
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C996L-Q3
CHNL = 59: C996L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
BRN Q FLOW-681L-1
BRN P FLOW-681L-1

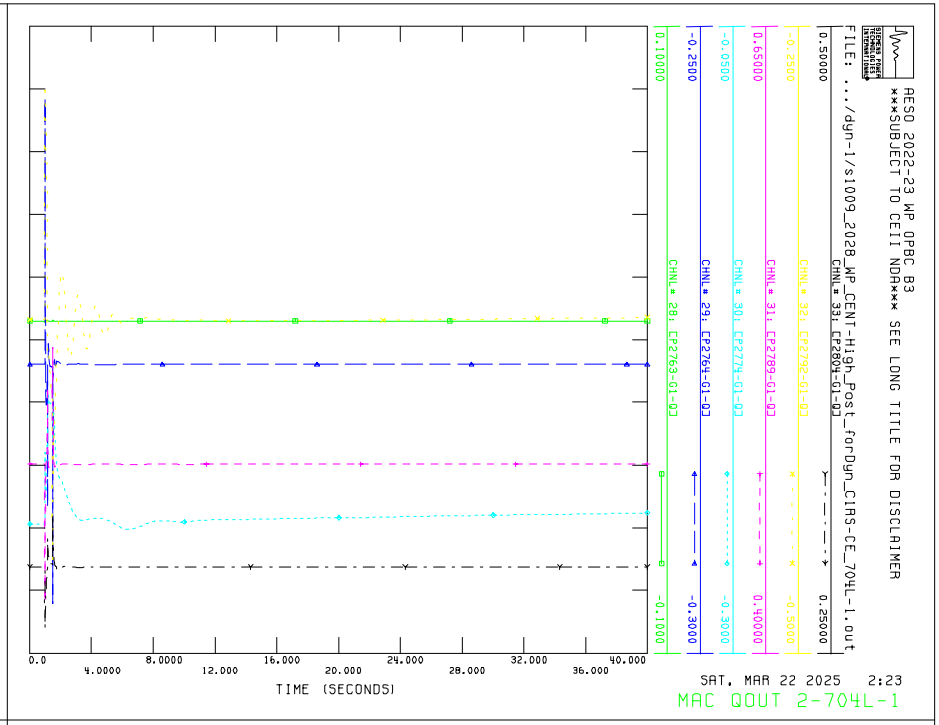

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1008_2028_WP_CENT-High_Post_forDyn_CIRS-CE_681L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 1-681L-2
MAC POUT 2-681L-2
MAC POUT 3-681L-2
EXT-MAC-P-Q-681L-2

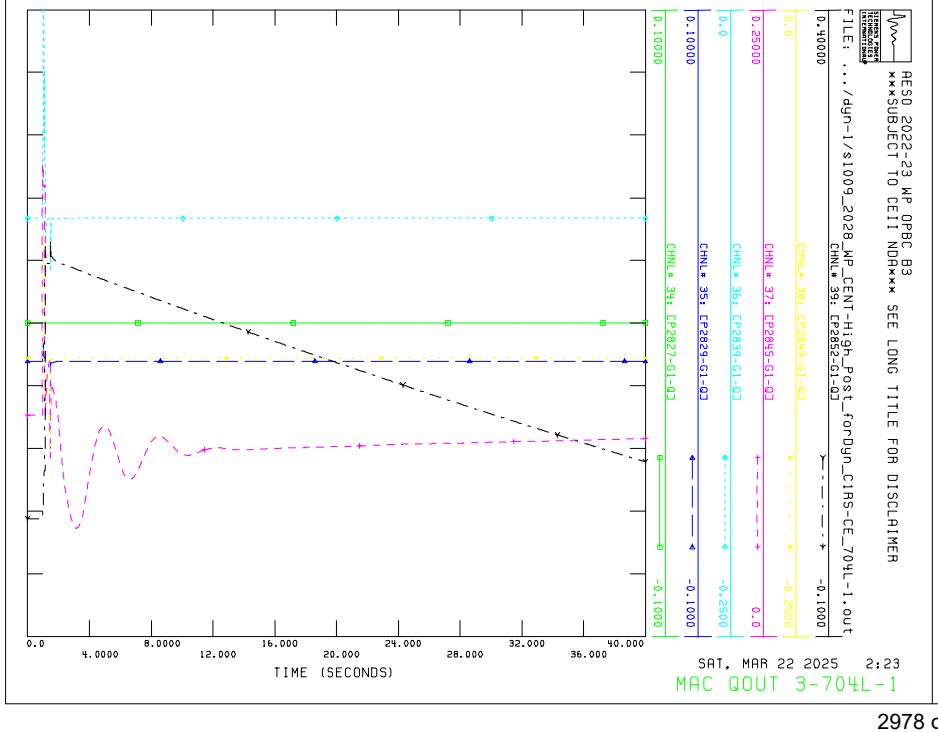

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1008_2028_WP_CENT-High_Post_forDyn_CIRS-CE_681L-2.out
SAT, MAR 22 2025 2:23
TIME (SECONDS)
MAC QOUT 1-681L-2
MAC QOUT 2-681L-2
MAC QOUT 3-681L-2
SYNC MAC ANGLE-681L-2

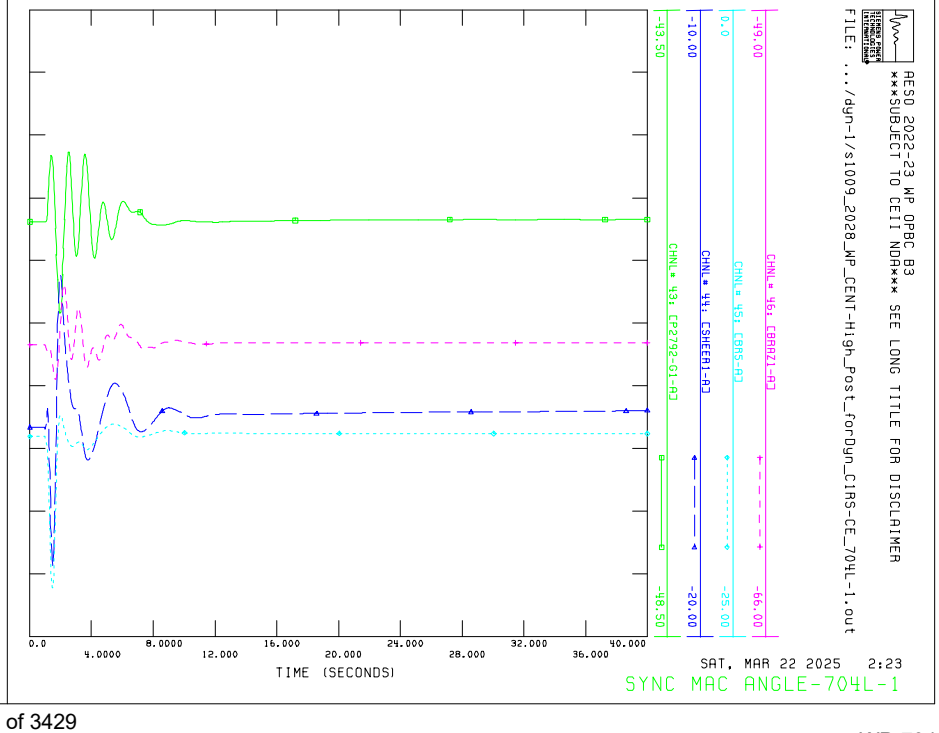

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1008_2028_WP_CENT-High_Post_forDyn_CIRS-CE_681L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 1-681L-2
BUS VOL 2-681L-2
BRN P FLOW-681L-2
BRN Q FLOW-681L-2

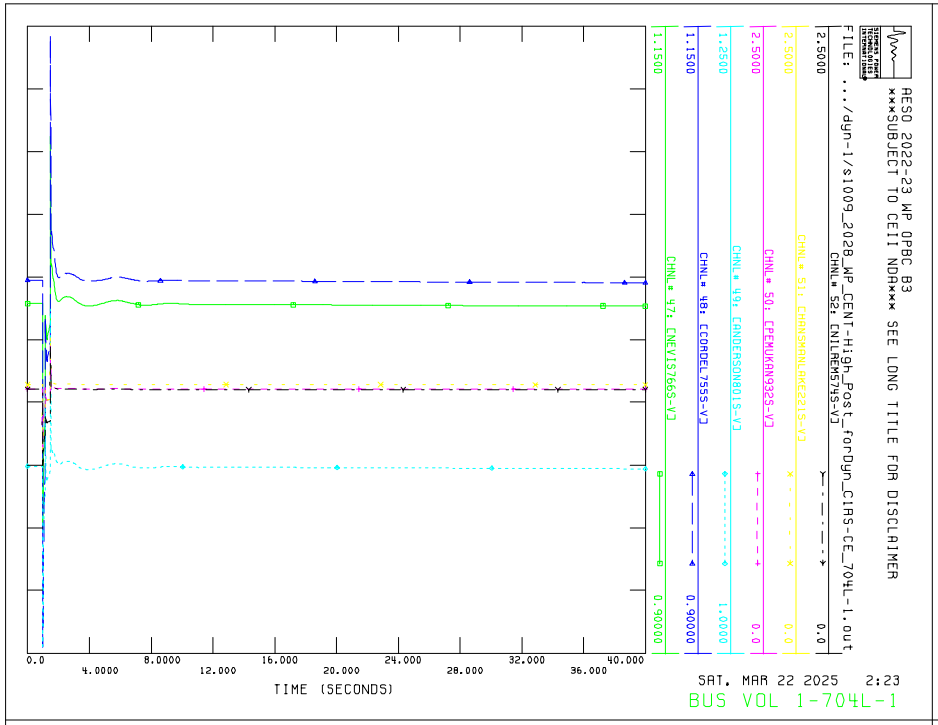

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1009_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 1-704L-1
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-704L-1
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-704L-1
CHNL= 42: CBAR1-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-704L-1

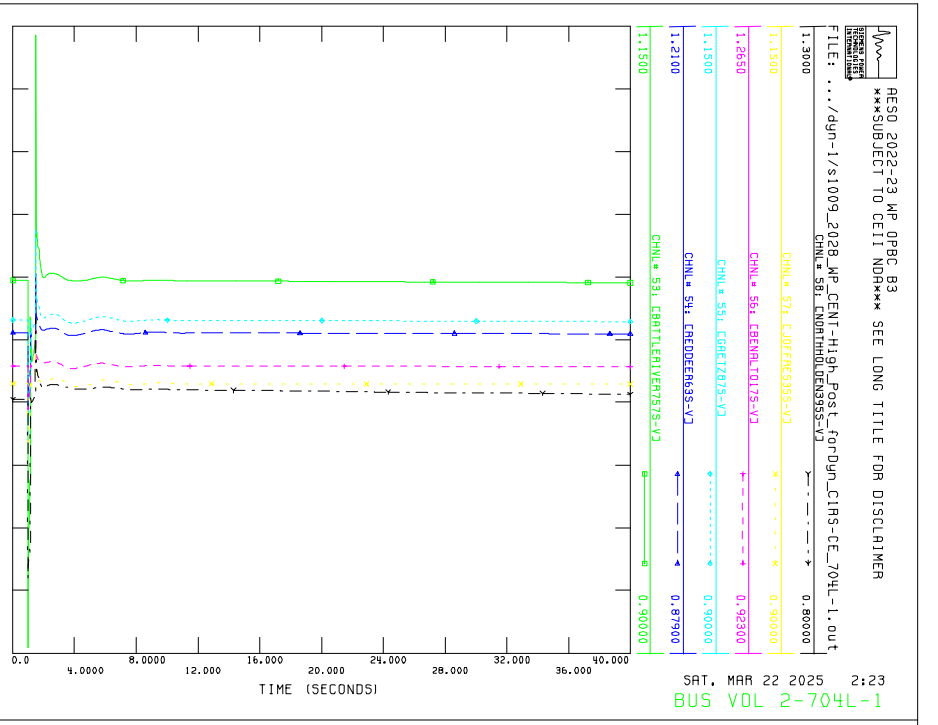

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1009_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2759-G1-Q3
CHNL= 29: CP2747-1-Q3
CHNL= 30: CP2753-G1-Q3
CHNL= 31: CP2754-G1-Q3
CHNL= 32: CP2707-G1-Q3
CHNL= 33: CP2822-1-Q3
0.0
0.50000
0.15000
0.10000
0.20000
0.35800
0.26400
-0.2500
-0.1000
-0.1500
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 1-704L-1

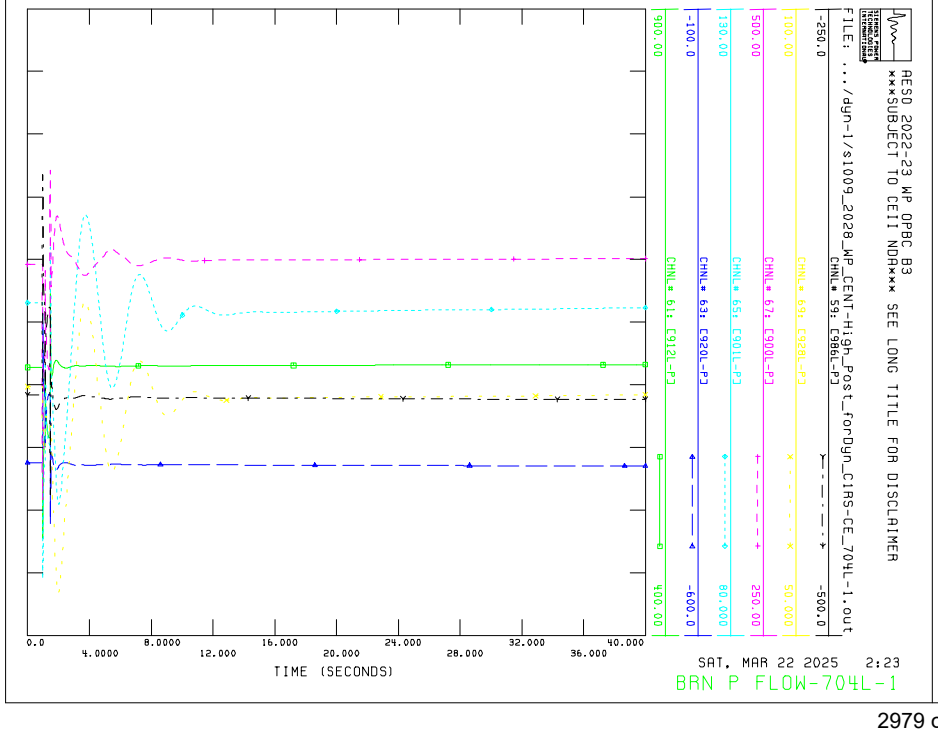

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1009_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-1.out
CHNL= 33: CP2804-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 28: CP2763-G1-Q3
0.50000
0.25000
0.65000
0.40000
-0.2500
-0.0500
-0.3000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 2-704L-1

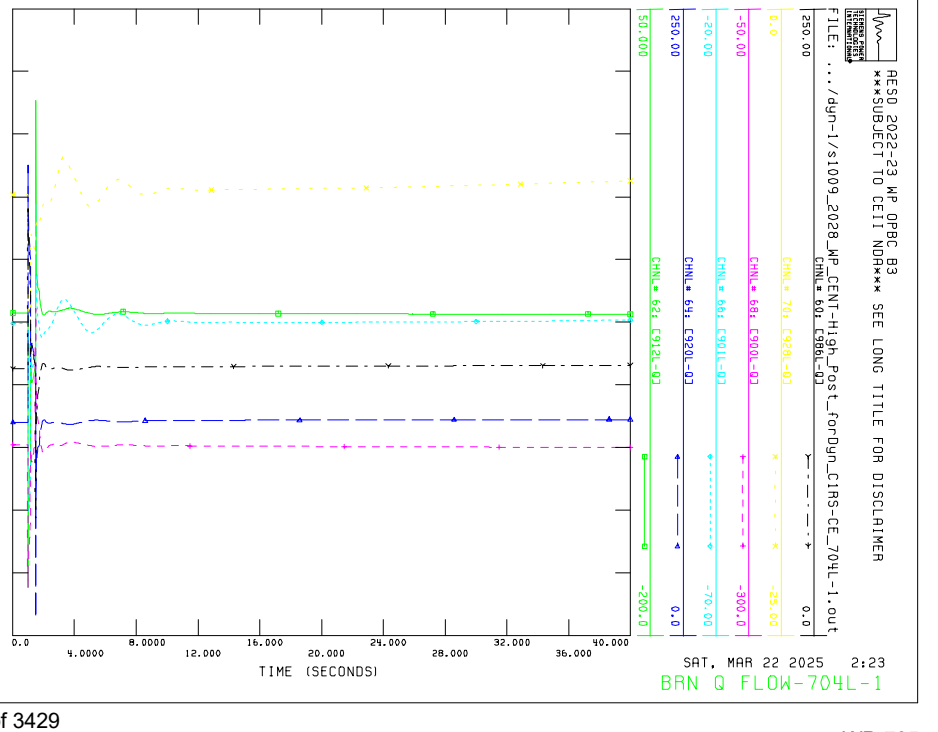

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1009_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-1.out
CHNL= 39: CP2852-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 34: CP2827-G1-Q3
0.40000
0.25000
0.0
-0.2500
0.10000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 3-704L-1

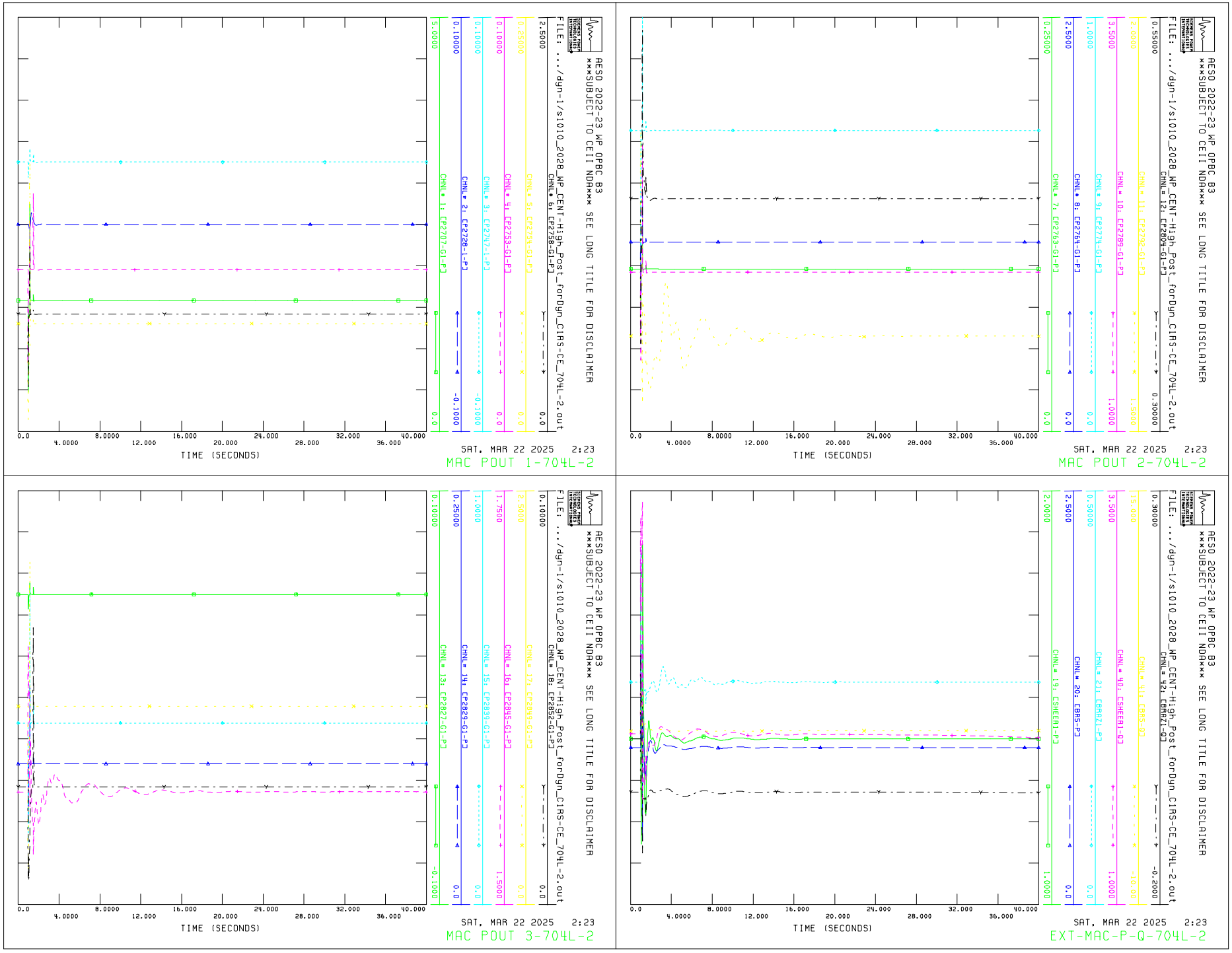

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1009_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-1.out
CHNL= 46: CBRR21-R3
CHNL= 45: CBR5-R3
CHNL= 44: CSHEEM1-R3
CHNL= 43: CP2792-G1-R3
-49.00
-10.00
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-25.00
-43.50
-20.00
-48.50
TIME (SECONDS)
SAT, MAR 22 2025 2:23
SYNC MAC ANGLE-704L-1

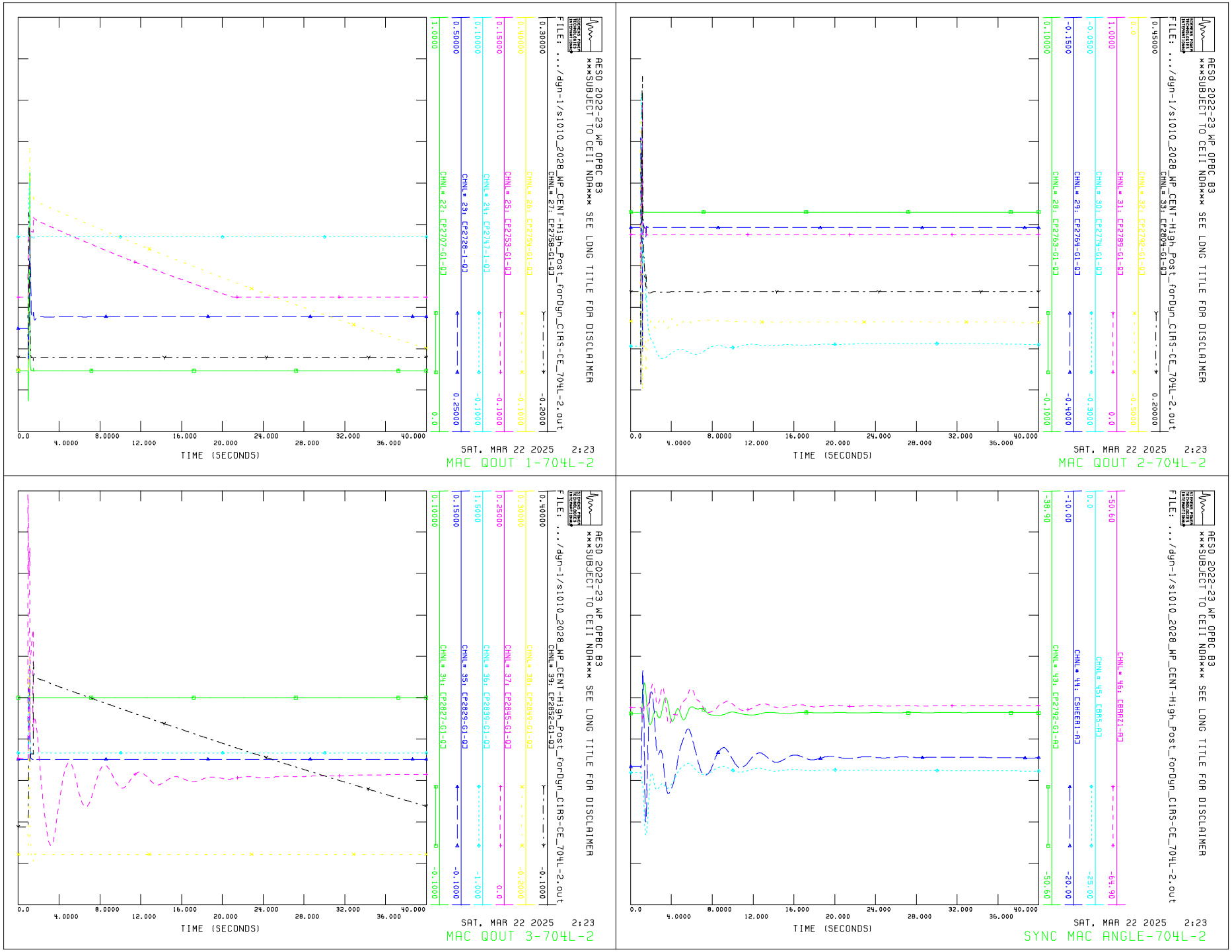

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1009_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-1.out
CHNL = 52: CN1LREM9745-V2
CHNL = 51: CHANSKNSAPE221S-V2
CHNL = 50: CPEMJKEN9325-V2
CHNL = 49: CANDER9ON81S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 1-704L-1

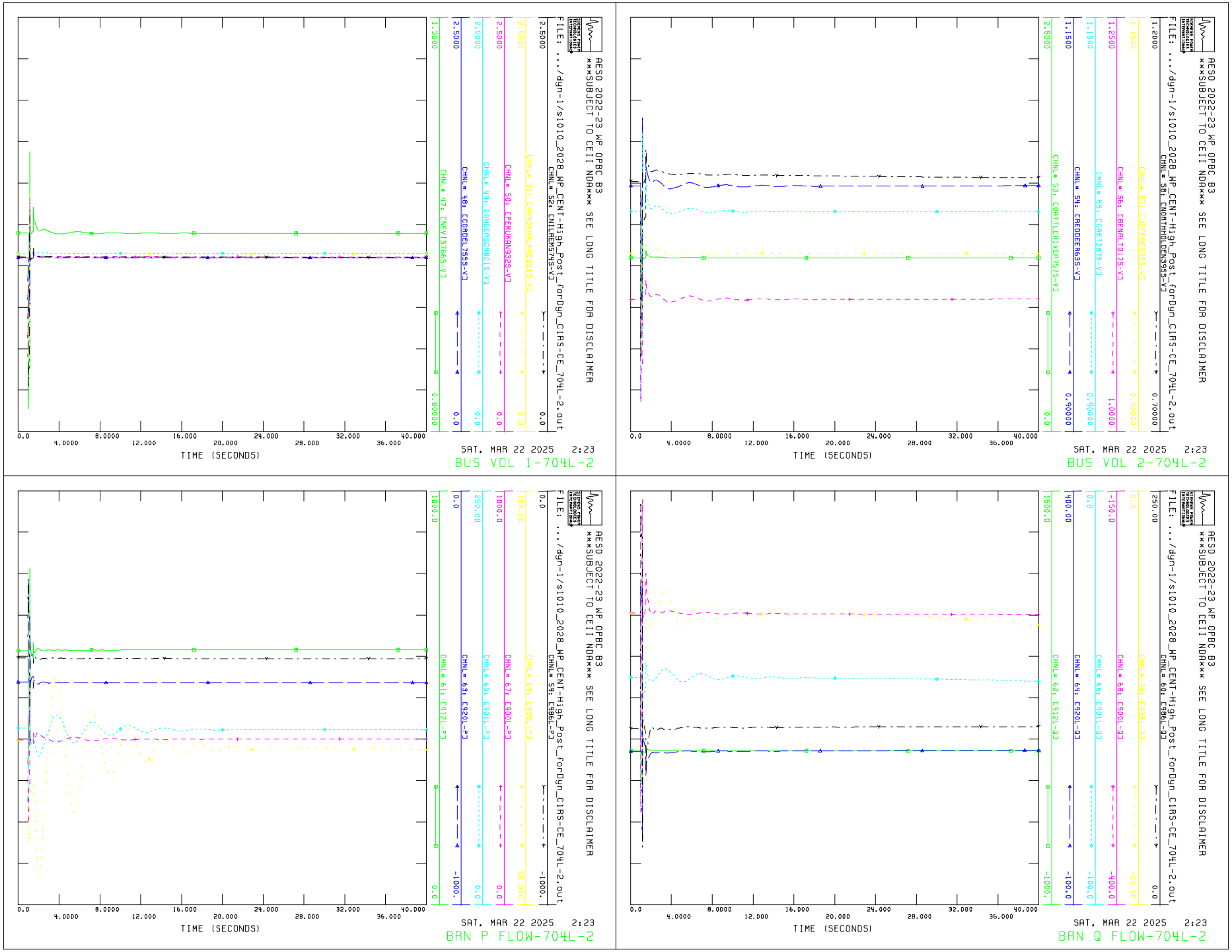

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1009_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-1.out
CHNL = 58: CNORTHH0LDEN395S-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 56: CBENALTOL7S-V2
CHNL = 55: CGALT2075-V2
CHNL = 54: CRCDDEER63S-V2
CHNL = 53: CBATTLERIVER757S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 2-704L-1

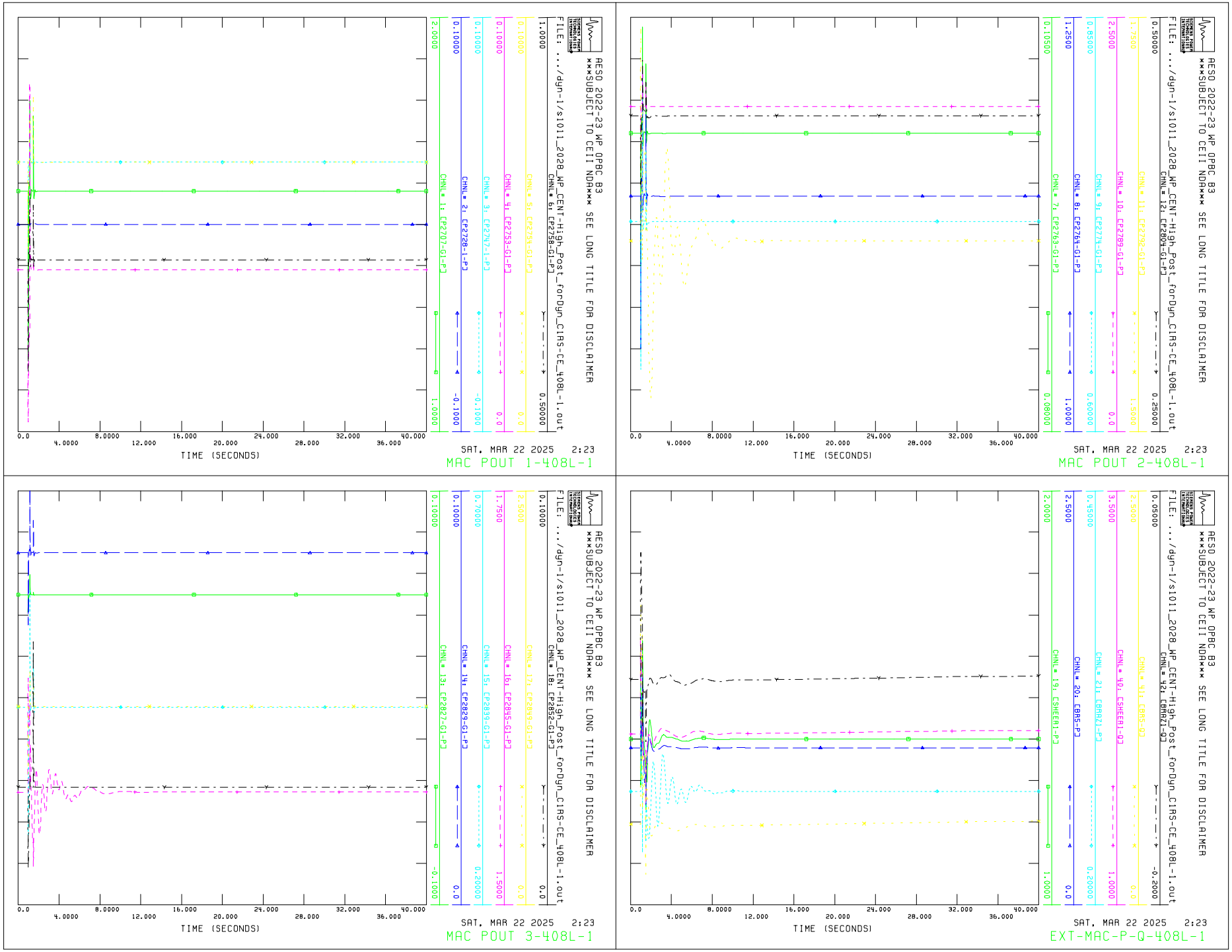

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1009_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-1.out
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C938L-P3
CHNL = 59: C906L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BRN P FLOW-704L-1

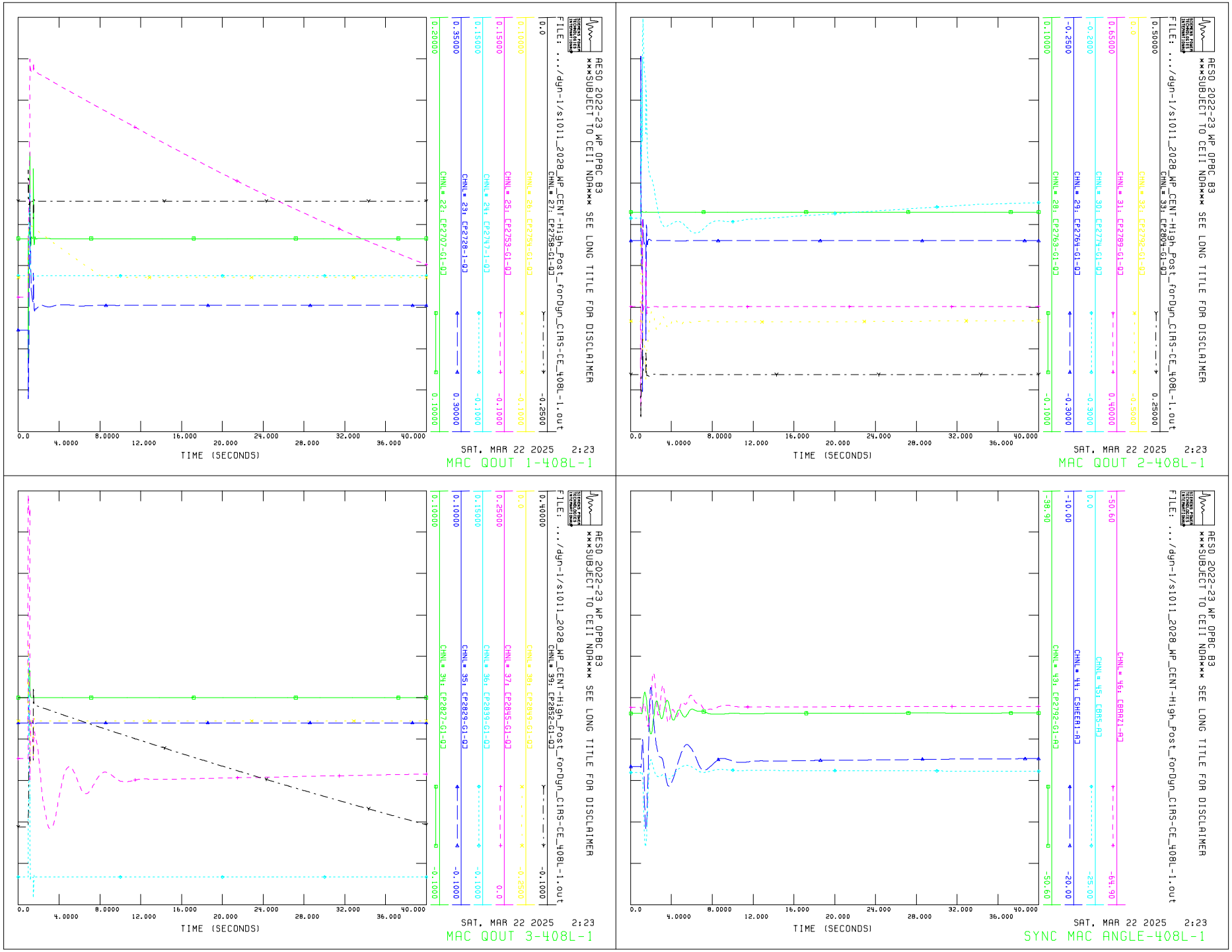

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1009_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-1.out
CHNL = 70: C928L-Q3
CHNL = 69: C906L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C911L-Q3
CHNL = 66: C920L-Q3
CHNL = 65: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BRN Q FLOW-704L-1

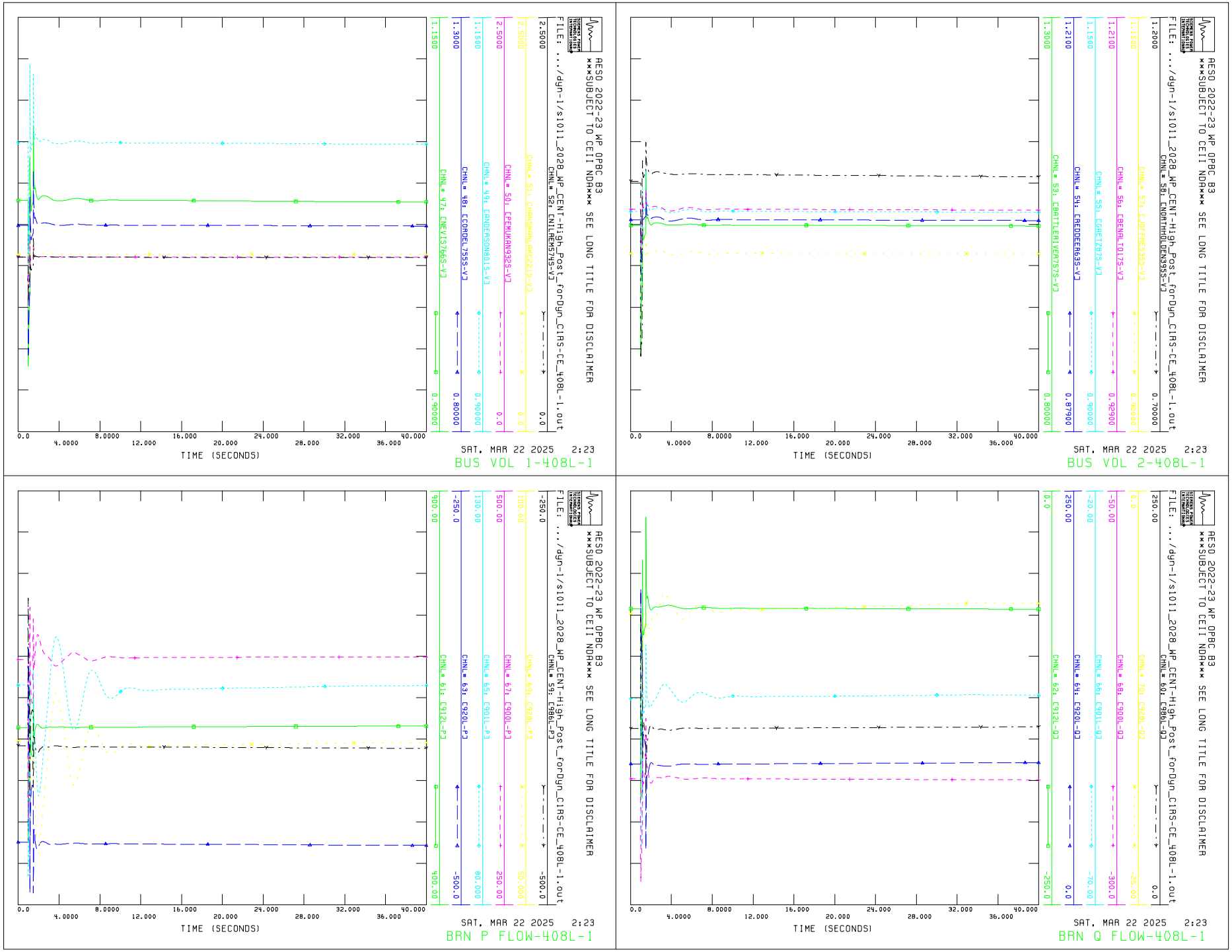

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1010_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-2.out
CHNL= 12: CP2604-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBR5-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBR5-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 1-704L-2
MAC POUT 2-704L-2
MAC POUT 3-704L-2
EXT-MAC-P-Q-704L-2

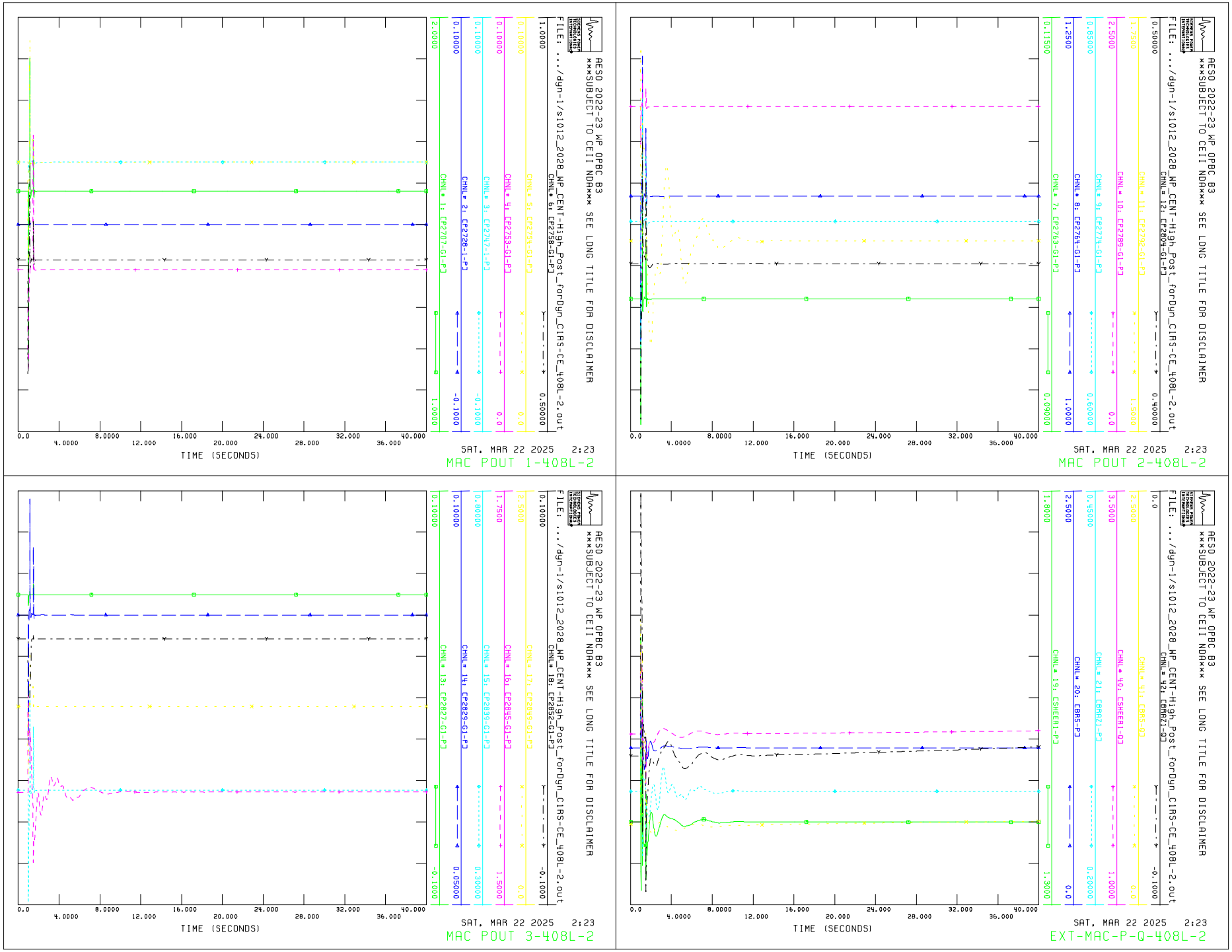

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1010_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 1-704L-2
MAC QOUT 2-704L-2
MAC QOUT 3-704L-2
SYNC MAC ANGLE-704L-2

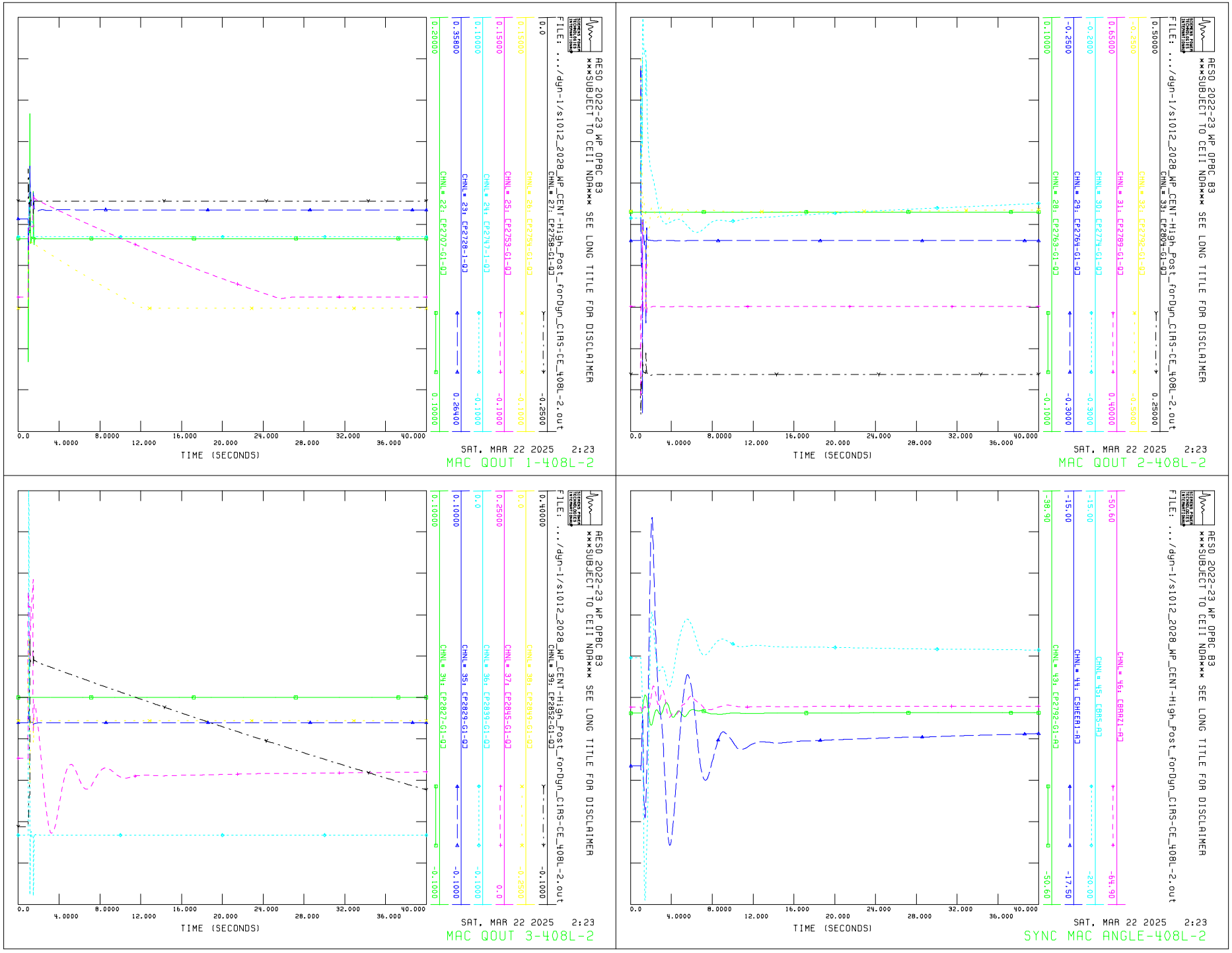

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1010_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-2.out
CHNL = 58: CNORTHHOLDEN395-V2
CHNL = 57: CJOFFRE345S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 55: CGALT2878-V2
CHNL = 54: CRCDOE8638-V2
CHNL = 53: CBATTLERIVER757S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 2-704L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1010_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-2.out
CHNL = 52: CNILREM974S-V2
CHNL = 51: CHANSMNPRE221S-V2
CHNL = 50: CPEMUKEN332S-V2
CHNL = 49: CANDERSON815S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 1-704L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1010_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-2.out
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BRN Q FLOW-704L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1010_2028_WP_CENT-High_Post_forDyn_CIRS-CE_704L-2.out
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BRN P FLOW-704L-2

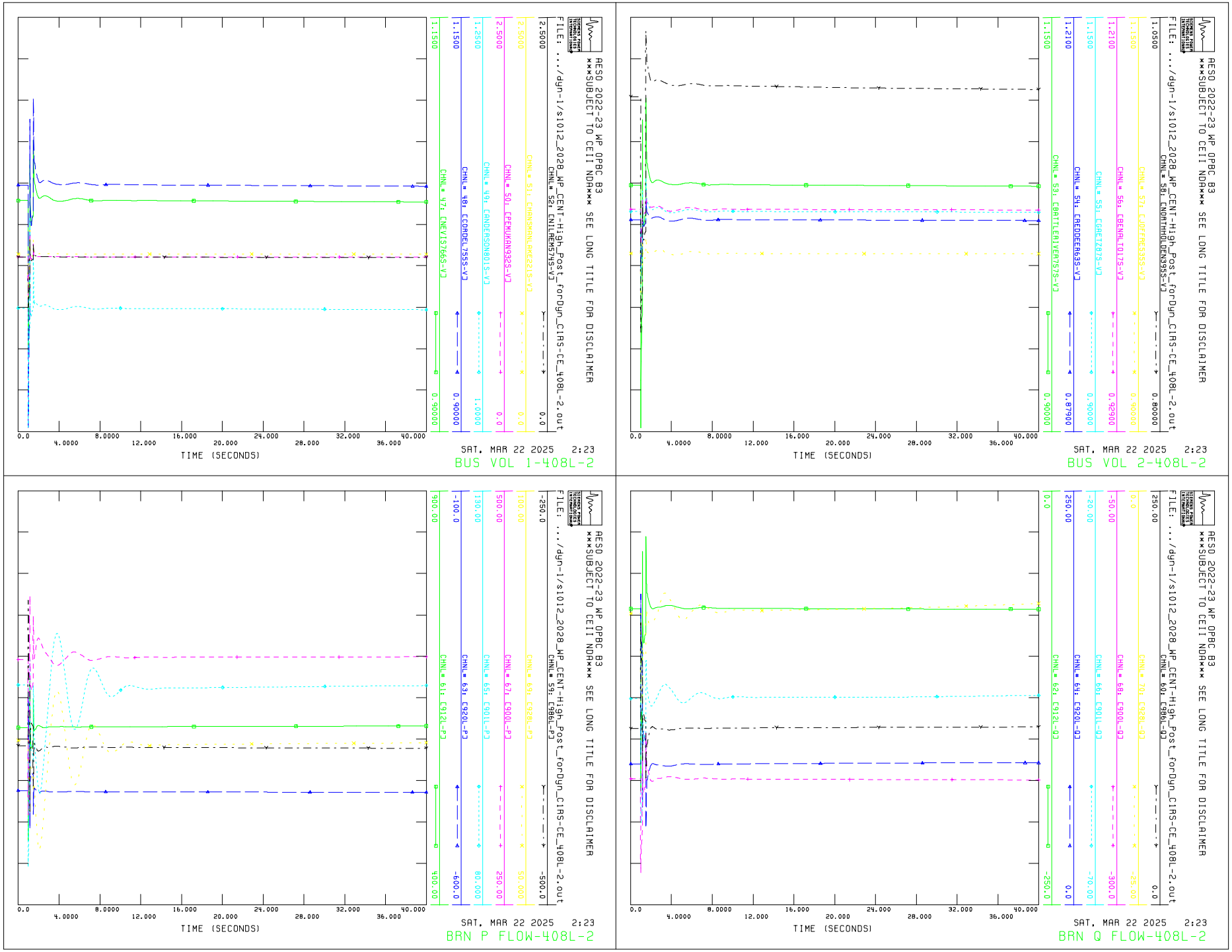

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1011_2028_WP_CENT-High_Post_forDyn_CIRS-CE_408L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 1-408L-1
MAC POUT 2-408L-1
MAC POUT 3-408L-1
EXT-MAC-P-Q-408L-1

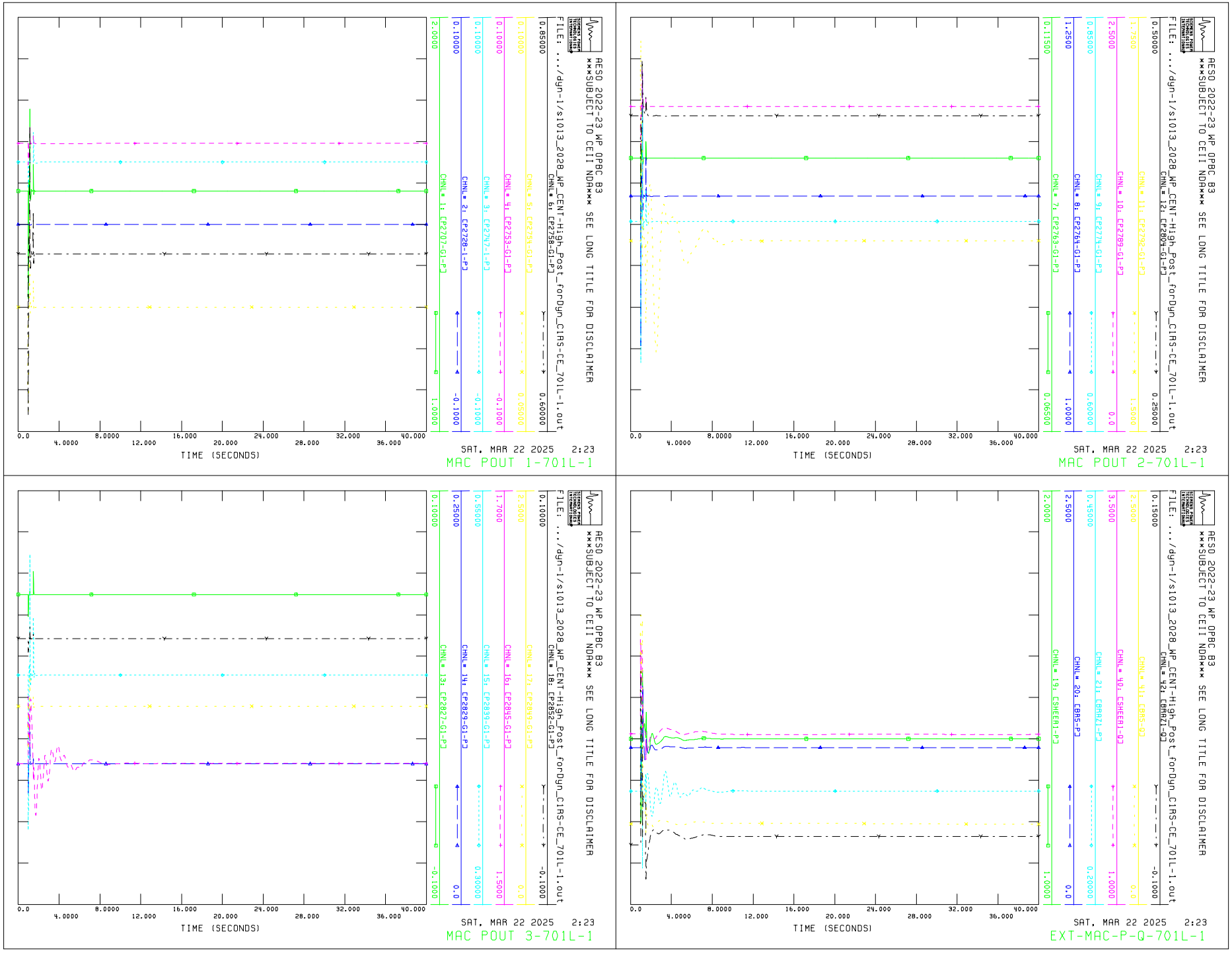

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1011_2028_WP_CENT-High_Post_forDyn_CIRS-CE_408L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 1-408L-1
MAC QOUT 2-408L-1
MAC QOUT 3-408L-1
SYNC MAC ANGLE-408L-1

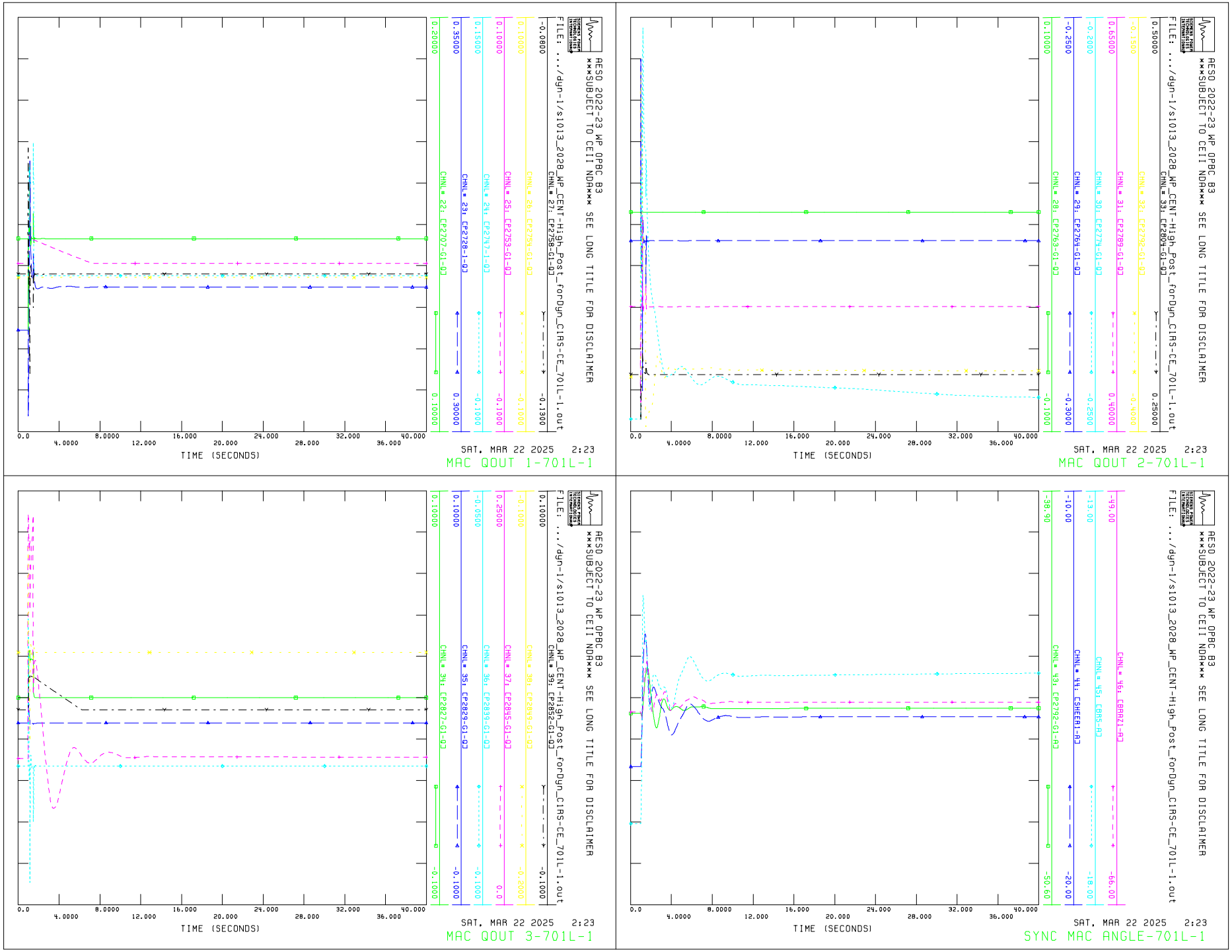

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1011_2028_WP_CENT-High_Post_forDyn_CIRS-CE_408L-1.out
CHNL = 58: CNORTHH0LOFN395S-V3
CHNL = 56: CBENALTOL7S-V3
CHNL = 54: CBCDOBE838S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.2000
1.2100
1.3000
0.70000
0.80000
0.87900
0.92900
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 2-408L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1011_2028_WP_CENT-High_Post_forDyn_CIRS-CE_408L-1.out
CHNL = 52: CNILREM974S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
2.5000
1.1500
1.3000
0.0
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 1-408L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1011_2028_WP_CENT-High_Post_forDyn_CIRS-CE_408L-1.out
CHNL = 60: C996L-Q3
CHNL = 68: C900L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
250.00
-50.00
0.0
-300.0
-250.0
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BRN Q FLOW-408L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1011_2028_WP_CENT-High_Post_forDyn_CIRS-CE_408L-1.out
CHNL = 67: C900L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
500.00
-350.0
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BRN P FLOW-408L-1

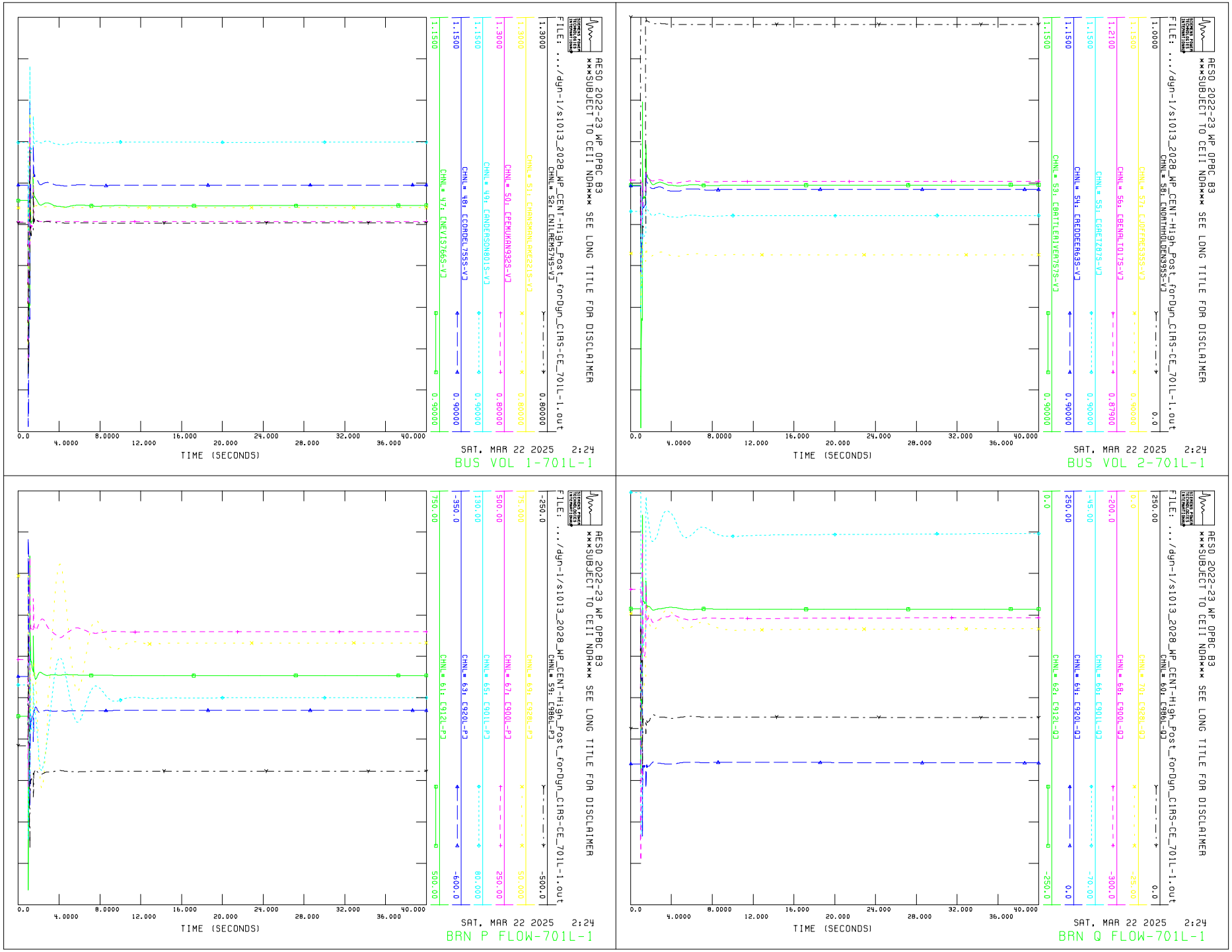

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1012_2028_WP_CENT-High_Post_forDyn_CIRS-CE_408L-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2749-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 1-408L-2
MAC POUT 2-408L-2
MAC POUT 3-408L-2
EXT-MAC-P-Q-408L-2
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR1-Q3
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3

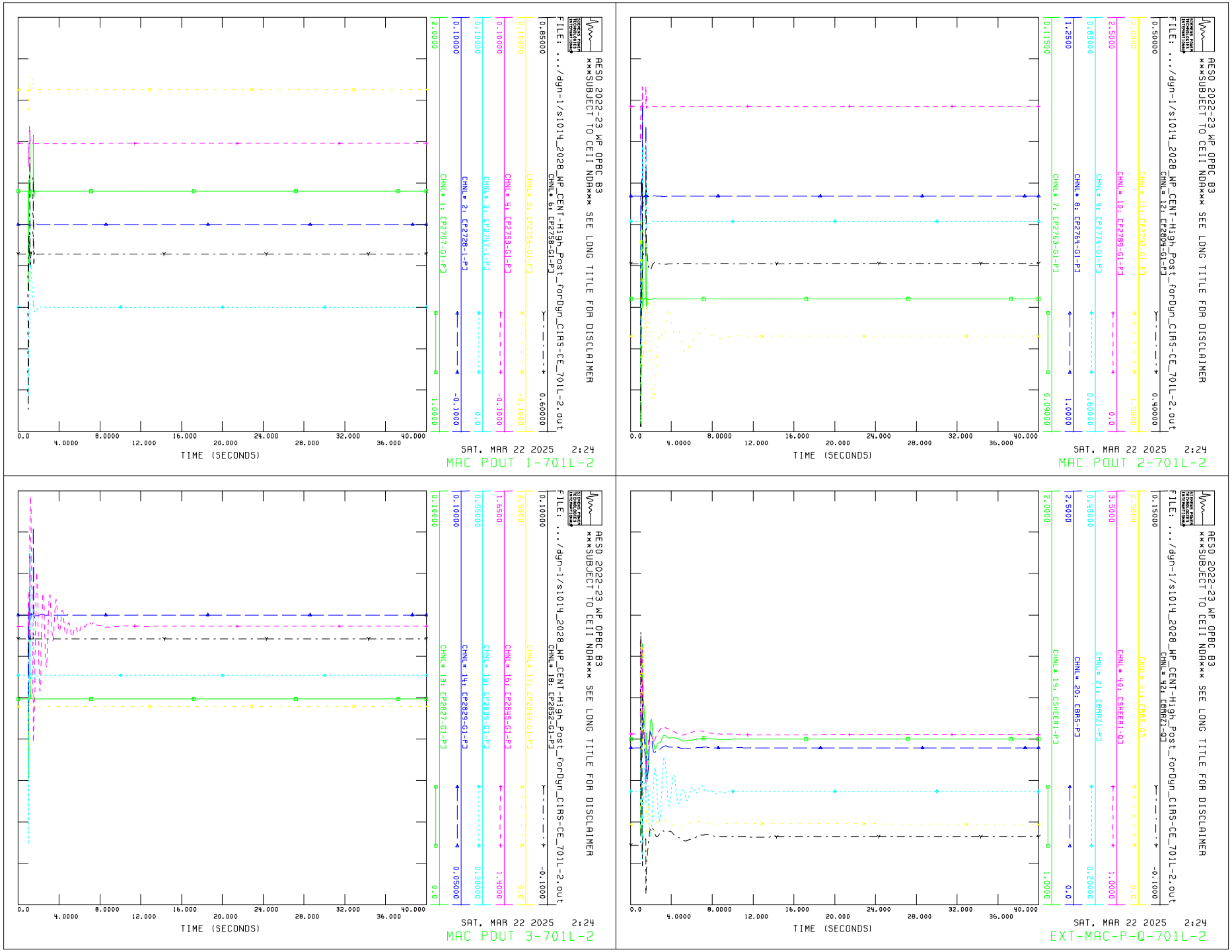

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1012_2028_WP_CENT-High_Post_forDyn_CIRS-CE_408L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 1-408L-2
MAC QOUT 2-408L-2
MAC QOUT 3-408L-2
SYNC MAC ANGLE-408L-2

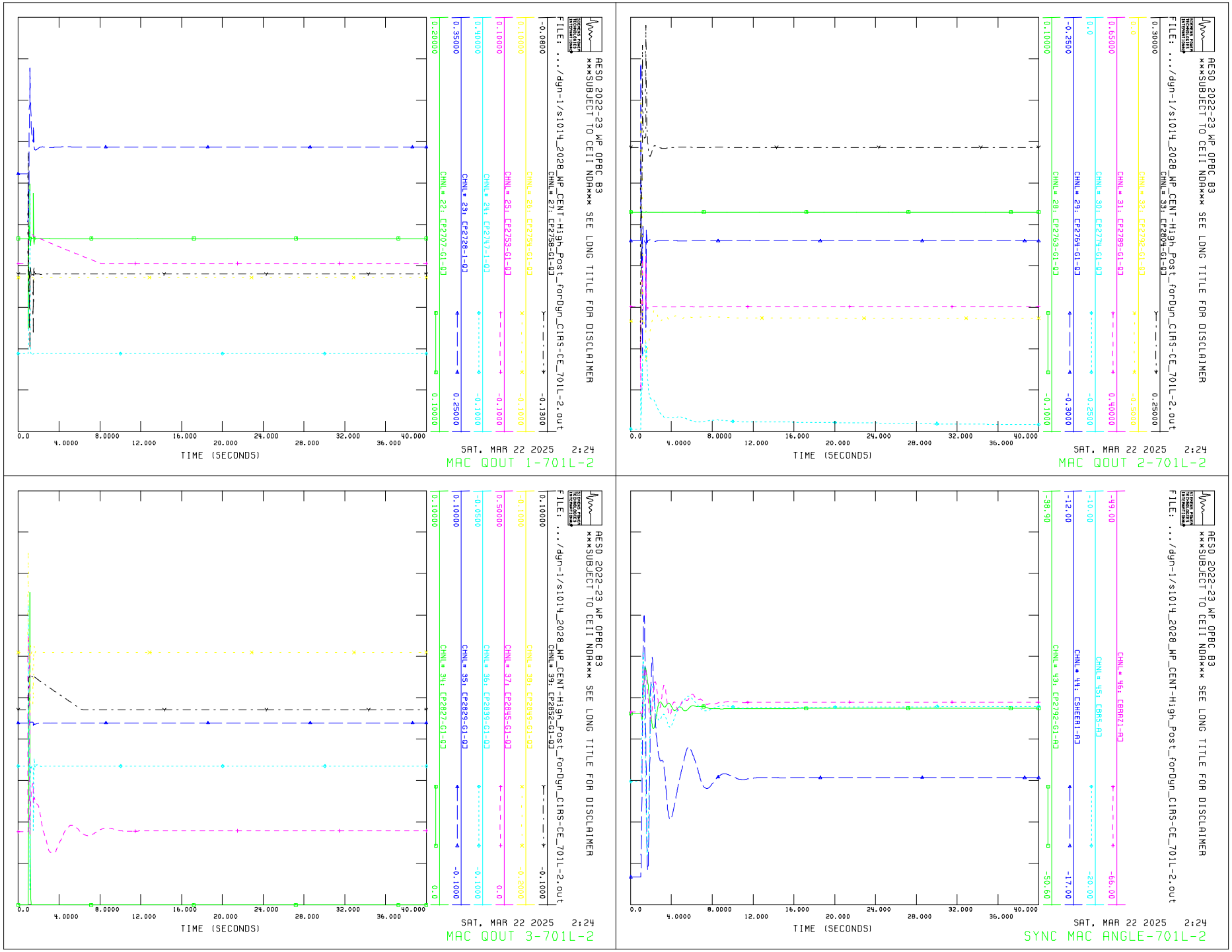

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1012_2028_WP_CENT-High_Post_forDyn_CIRS-CE_408L-2.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRES35S-V3
CHNL = 56: CBENALTOI7S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CBIGDOE835S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNPRE221S-V3
CHNL = 50: CPEMUKEN932S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:23
BUS VOL 1-408L-2
BUS VOL 2-408L-2
BRN P FLOW-408L-2
BRN Q FLOW-408L-2

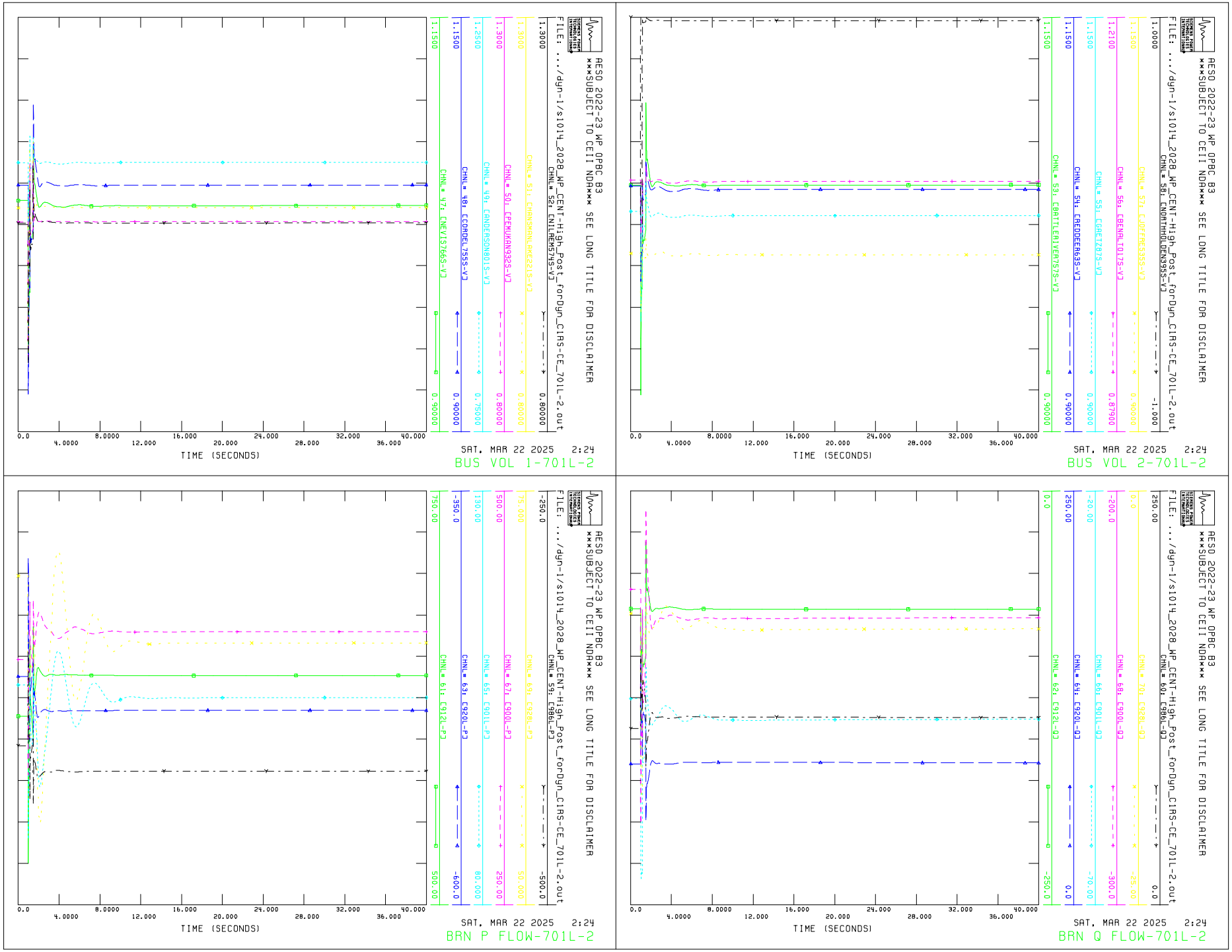

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1013_2028_WP_CENT-High_Post_forDyn_CIRS-CE_701L-1.out
CHNL= 12: CP2804-G1-P3
0.50000
0.25000
CHNL= 11: CP2792-G1-P3
1.7500
1.5000
CHNL= 10: CP2789-G1-P3
2.5000
0.0
CHNL= 9: CP2774-G1-P3
0.85000
0.60000
CHNL= 8: CP2764-G1-P3
1.2500
1.0000
CHNL= 7: CP2763-G1-P3
0.11500
0.06500
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC POUT 2-701L-1
CHNL= 6: CP2758-G1-P3
0.85000
0.60000
CHNL= 5: CP2754-G1-P3
0.10000
0.05000
CHNL= 4: CP2753-G1-P3
0.10000
-0.1000
CHNL= 3: CP2747-L-P3
0.10000
-0.1000
CHNL= 2: CP2728-L-P3
0.10000
-0.1000
CHNL= 1: CP2707-G1-P3
2.0000
1.0000
MAC POUT 1-701L-1
CHNL= 16: CP2852-G1-P3
0.10000
-0.1000
CHNL= 17: CP2849-G1-P3
2.5000
0.0
CHNL= 15: CP2839-G1-P3
0.55000
0.30000
CHNL= 16: CP2845-G1-P3
1.7000
1.5000
CHNL= 14: CP2829-G1-P3
0.25000
0.0
CHNL= 13: CP2827-G1-P3
0.10000
-0.1000
MAC POUT 3-701L-1
CHNL= 42: CBAR1-Q3
0.15000
-0.1000
CHNL= 41: CBR5-Q3
2.5000
0.0
CHNL= 40: CSHEER1-Q3
3.5000
1.0000
CHNL= 21: CBAR1-P7
0.45000
0.20000
CHNL= 20: CB95-P3
2.5000
0.0
CHNL= 19: CSHEER1-P7
2.0000
1.0000
EXT-MAC-P-Q-701L-1
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

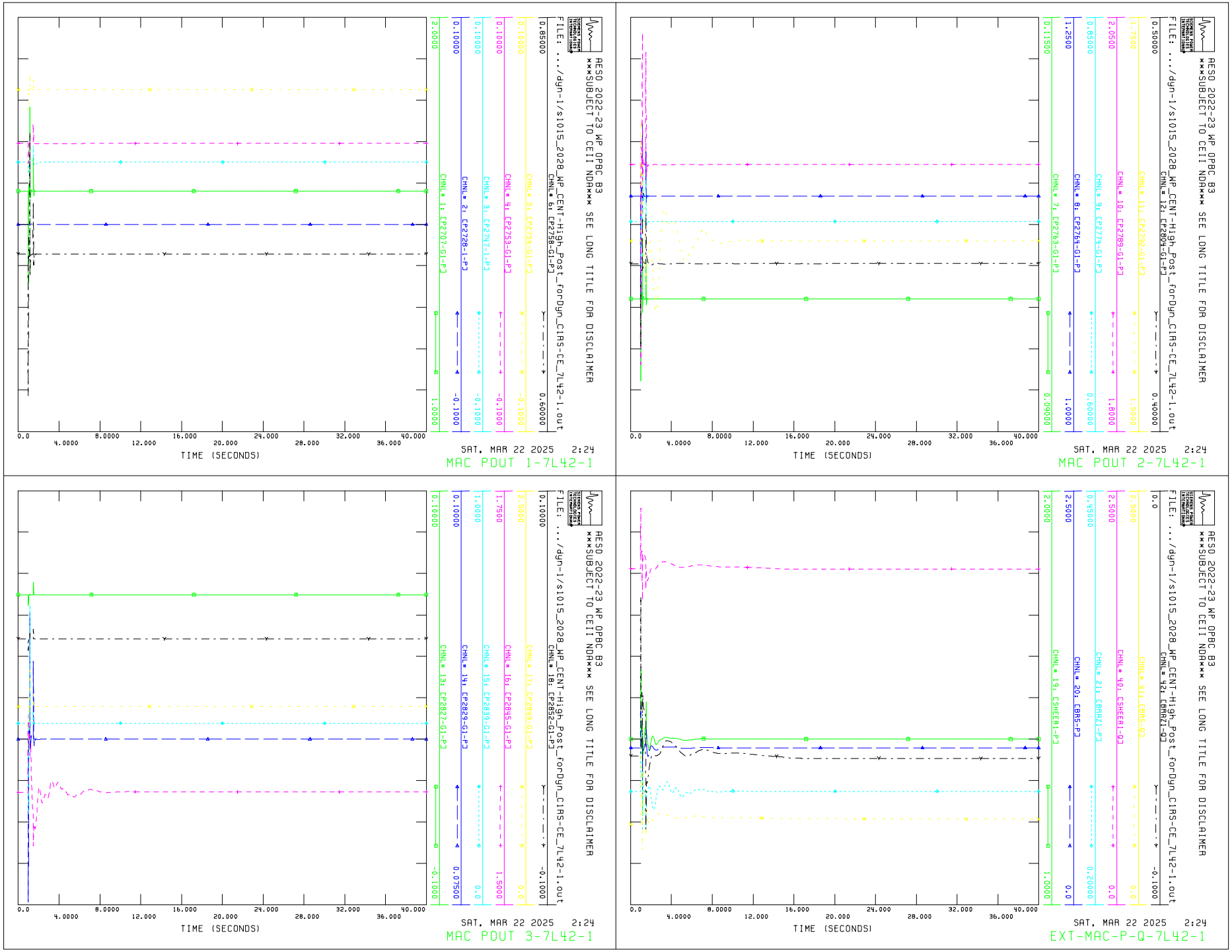

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1013_2028_WP_CENT-High_Post_forDyn_CIRS-CE_701L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:23
MAC QOUT 1-701L-1
MAC QOUT 2-701L-1
MAC QOUT 3-701L-1
SYNC MAC ANGLE-701L-1

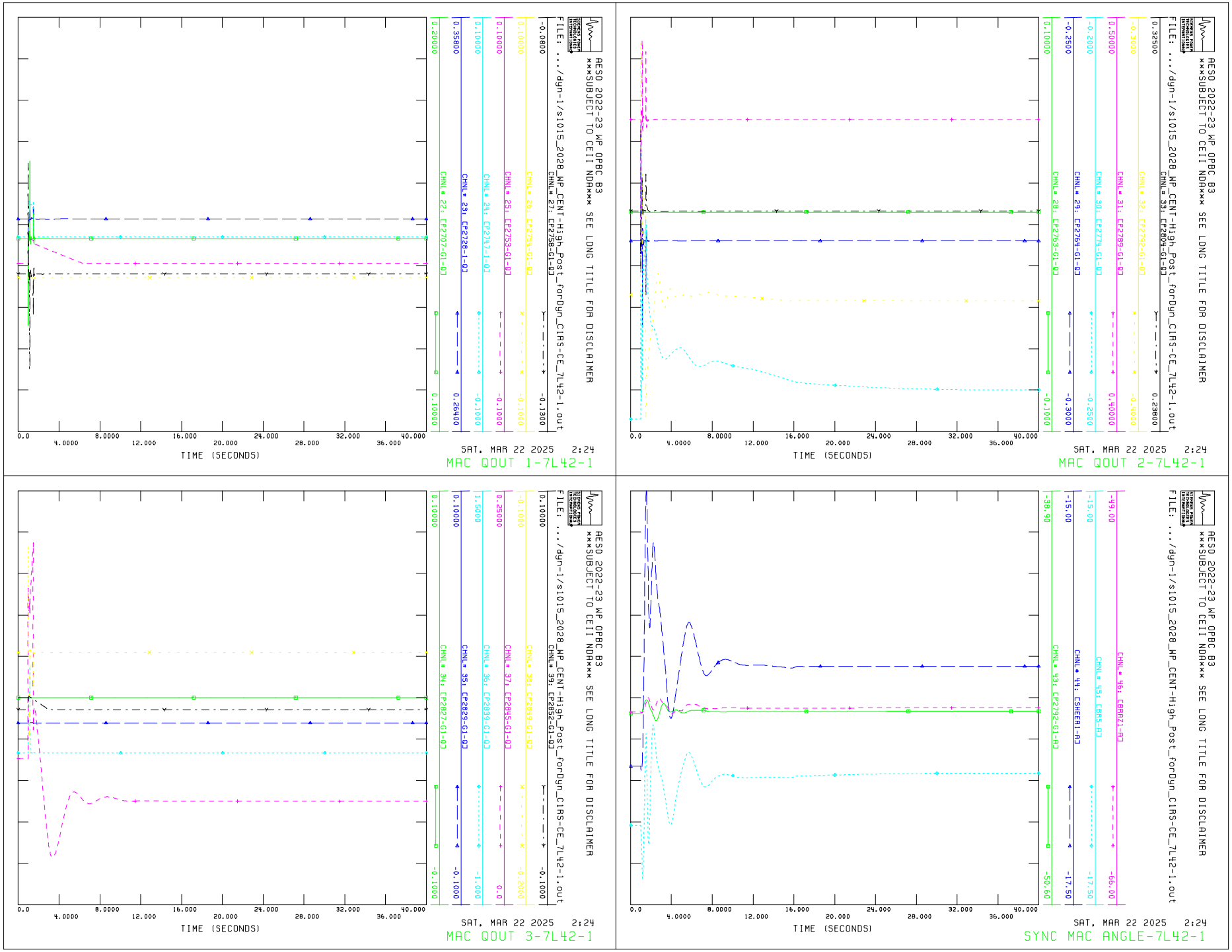

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1013_2028_WP_CENT-High_Post_forDyn_CIRS-CE_701L-1.out
SAT, MAR 22 2025 2:24
TIME (SECONDS)
BUS VOL 1-701L-1
BUS VOL 2-701L-1
BRN P FLOW-701L-1
BRN Q FLOW-701L-1

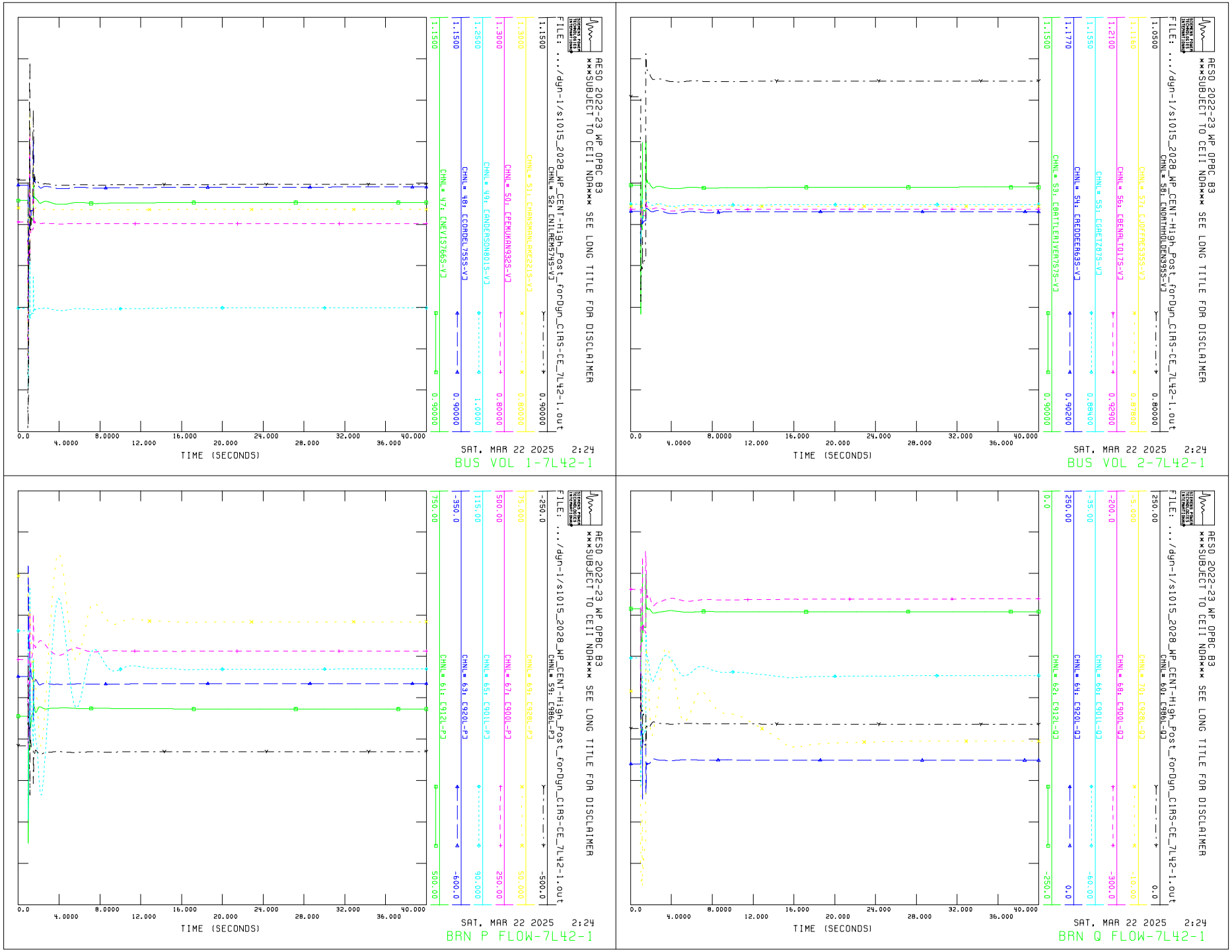

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1014_2028_WP_CENT-High_Post_forDyn_CIRS-CE_701L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
2.0000
2.5000
0.85000
1.2500
0.11500
0.40000
1.5000
0.60000
1.0000
0.09000
SAT, MAR 22 2025 2:24
TIME (SECONDS)
MAC POUT 2-701L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.85000
0.10000
0.60000
-0.1000
0.0
-0.0100
MAC POUT 1-701L-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
0.55000
1.6500
0.30000
1.1500
0.05000
MAC POUT 3-701L-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CBAR1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 21: CBAR1-P7
CHNL= 41: CB95-Q3
CHNL= 40: CSHEER1-Q3
0.15000
2.0000
3.5000
0.45000
0.20000
EXT-MAC-P-Q-701L-2

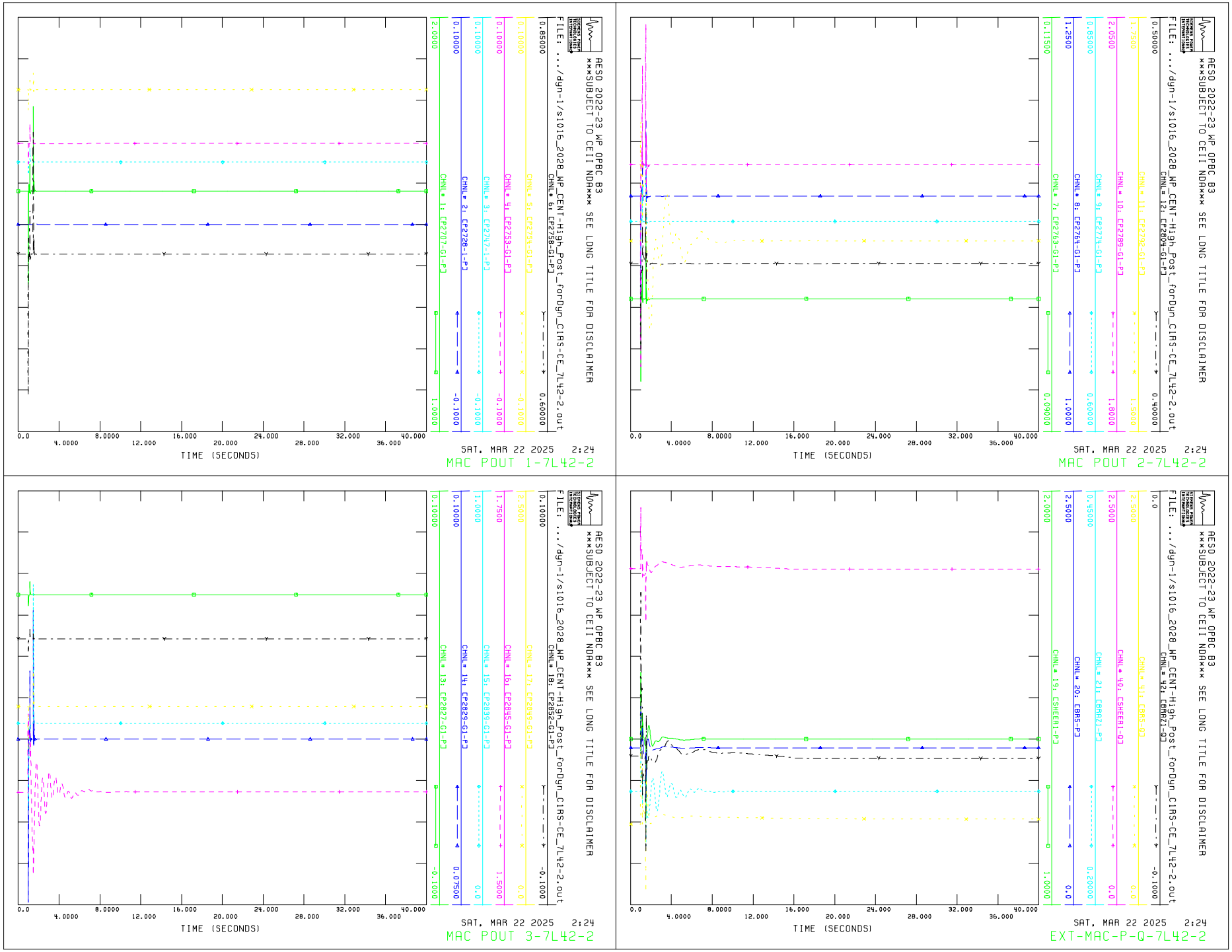

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1014_2028_WP_CENT-High_Post_forDyn_CIRS-CE_701L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC QOUT 1-701L-2
MAC QOUT 2-701L-2
MAC QOUT 3-701L-2
SYNC MAC ANGLE-701L-2

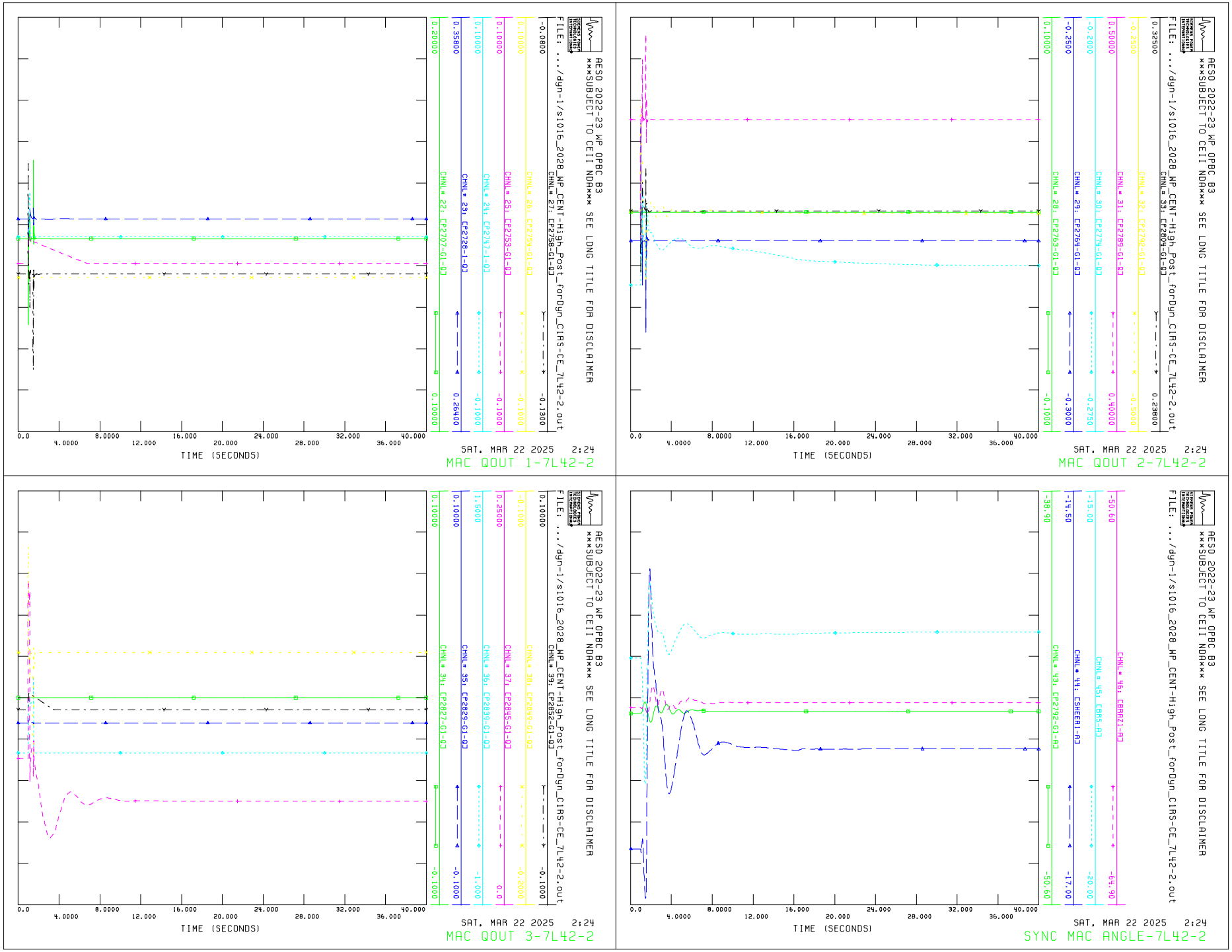

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1014_2028_WP_CENT-High_Post_forDyn_CIRS-CE_701L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 1-701L-2
BUS VOL 2-701L-2
BRN P FLOW-701L-2
BRN Q FLOW-701L-2

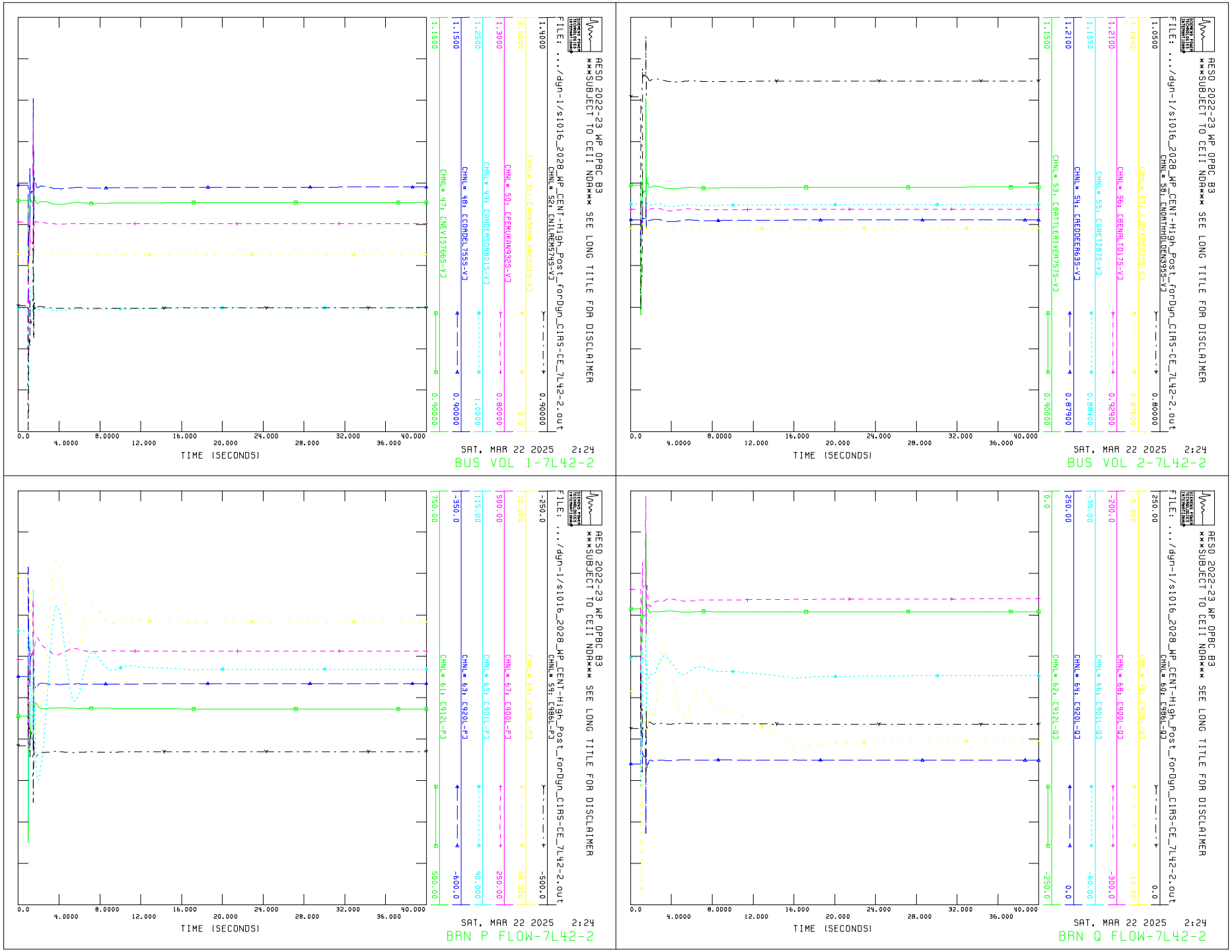

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1015_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L42-1.out
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 1-7L42-1
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
MAC POUT 2-7L42-1
CHNL = 18: CP2852-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 13: CP2827-G1-P3
MAC POUT 3-7L42-1
CHNL = 42: CBAR1-Q3
CHNL = 41: CBAR-Q3
CHNL = 40: CSHEER1-Q3
CHNL = 21: CBAR1-P3
CHNL = 20: CB95-P3
CHNL = 19: CSHEER1-P3
EXT-MAC-P-Q-7L42-1

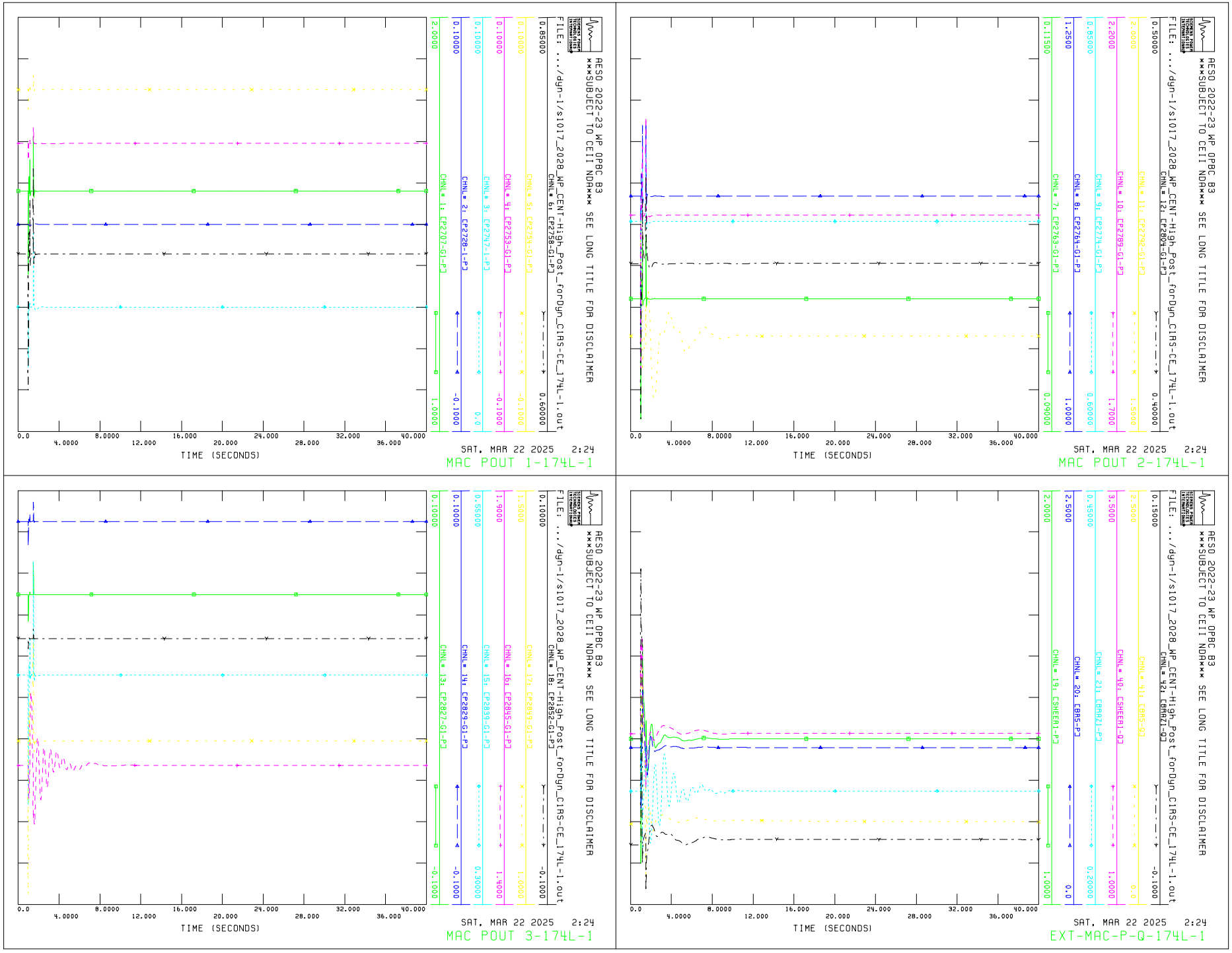

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1015_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L42-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC QOUT 1-7L42-1
MAC QOUT 2-7L42-1
MAC QOUT 3-7L42-1
SYNC MAC ANGLE-7L42-1

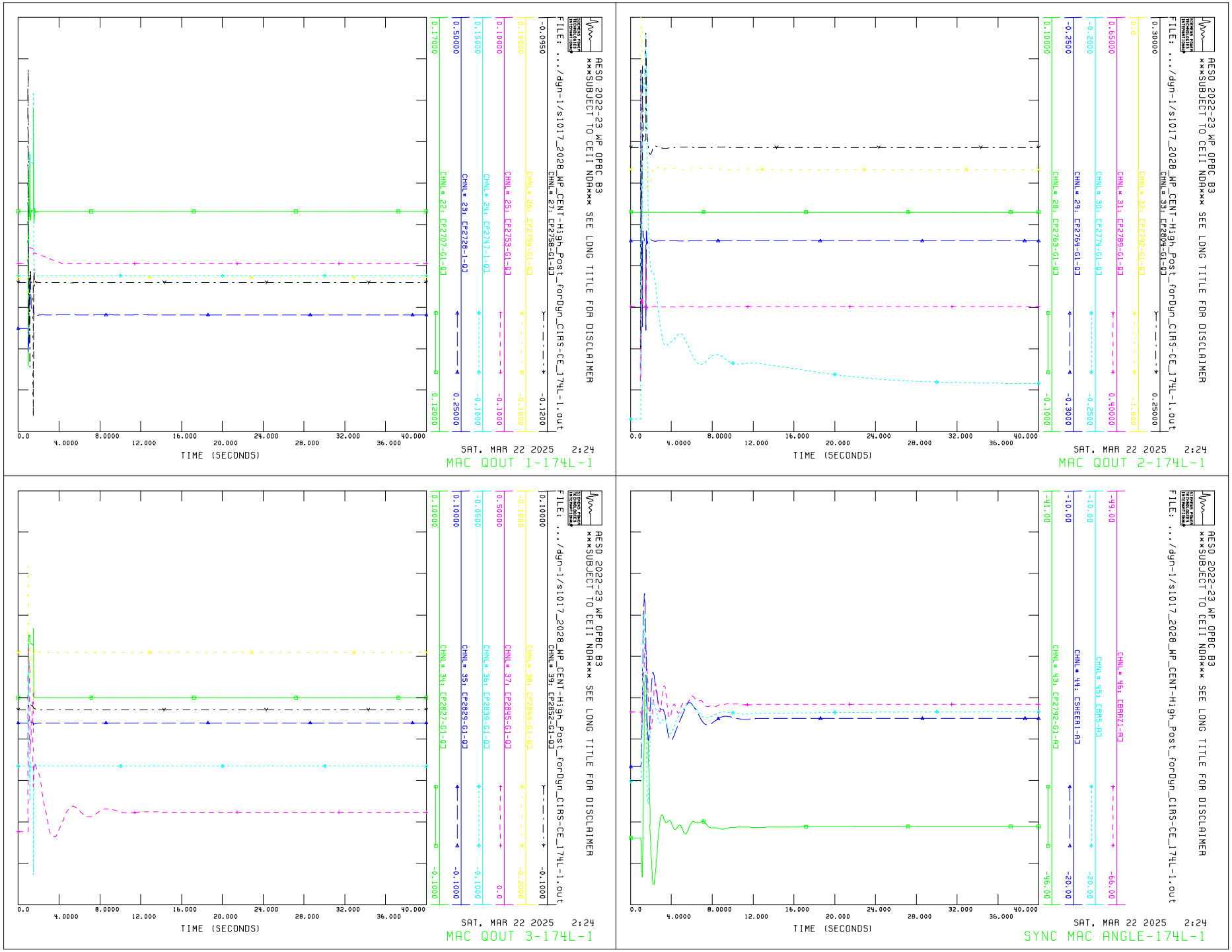

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1015_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L42-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFREE3353-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDOEE1838-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.1770
1.2100
1.1550
1.1770
1.1500
0.90000
0.92000
0.92900
0.88400
0.90000
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 2-7L42-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1015_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L42-1.out
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHINSMNLAKE2215-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.3000
1.3000
1.2500
1.1500
1.1500
0.90000
0.80000
0.80000
1.0000
0.90000
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 1-7L42-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1015_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L42-1.out
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C996L-Q3
CHNL = 59: C996L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
250.00
-250.0
0.0
-250.0
-200.0
500.00
-350.0
-5.000
-500.0
-300.0
-10.00
-600.0
-95.00
-60.00
115.00
90.000
75.000
50.000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BRN Q FLOW-7L42-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1015_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L42-1.out
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C996L-Q3
CHNL = 59: C996L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
250.00
-250.0
0.0
-250.0
-200.0
500.00
-350.0
-5.000
-500.0
-300.0
-10.00
-600.0
-95.00
-60.00
115.00
90.000
75.000
50.000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BRN P FLOW-7L42-1

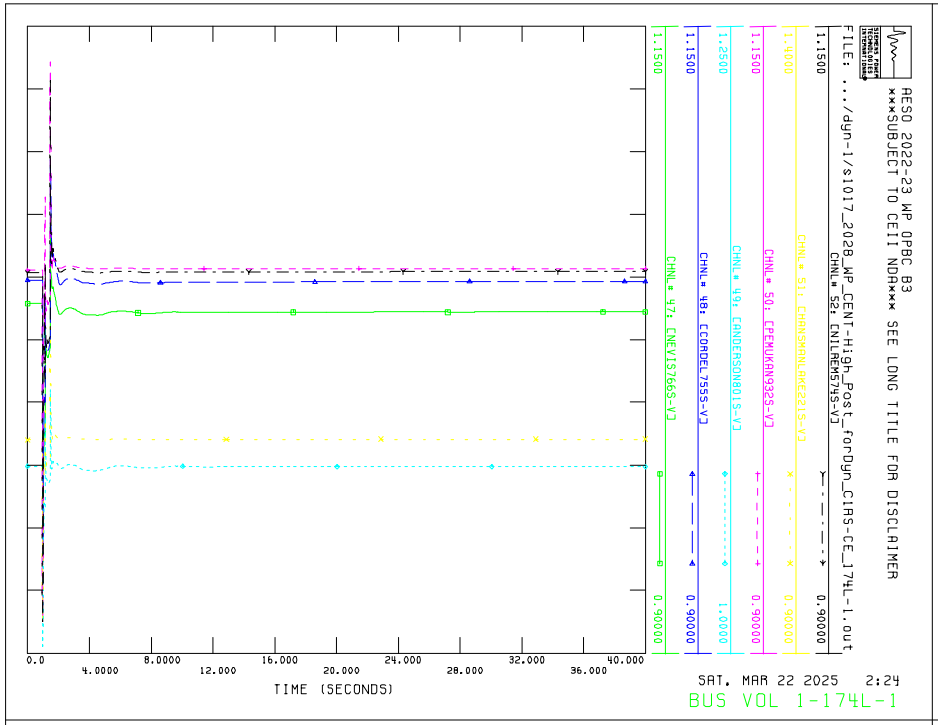

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1016_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L42-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 1-7L42-2
MAC POUT 2-7L42-2
MAC POUT 3-7L42-2
EXT-MAC-P-Q-7L42-2

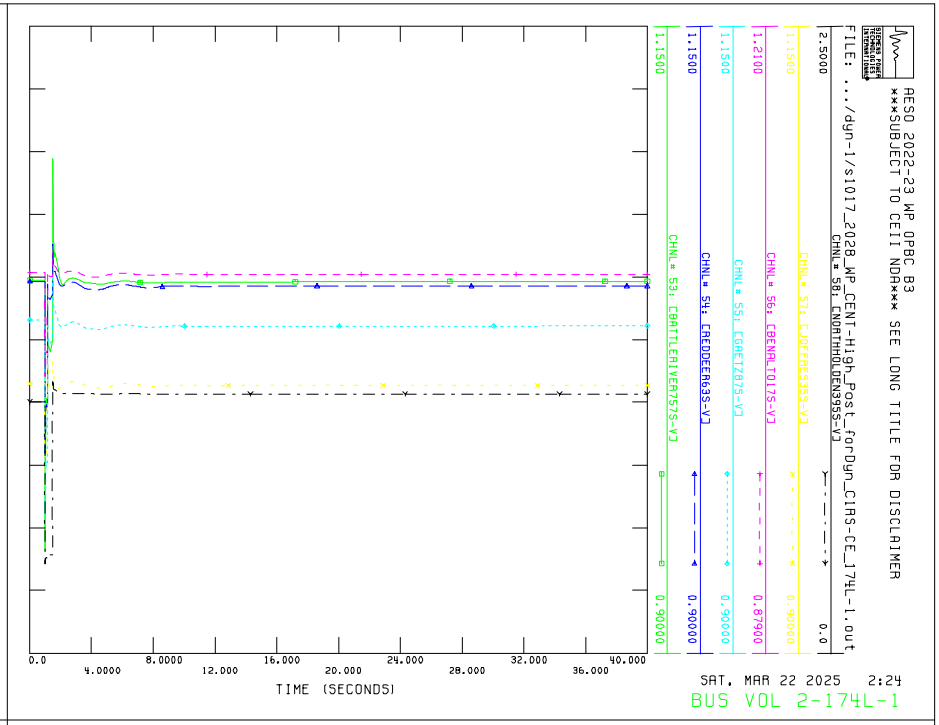

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1016_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L42-2.out
SAT, MAR 22 2025 2:24
TIME (SECONDS)
MAC QOUT 1-7L42-2
MAC QOUT 2-7L42-2
MAC QOUT 3-7L42-2
SYNC MAC ANGLE-7L42-2

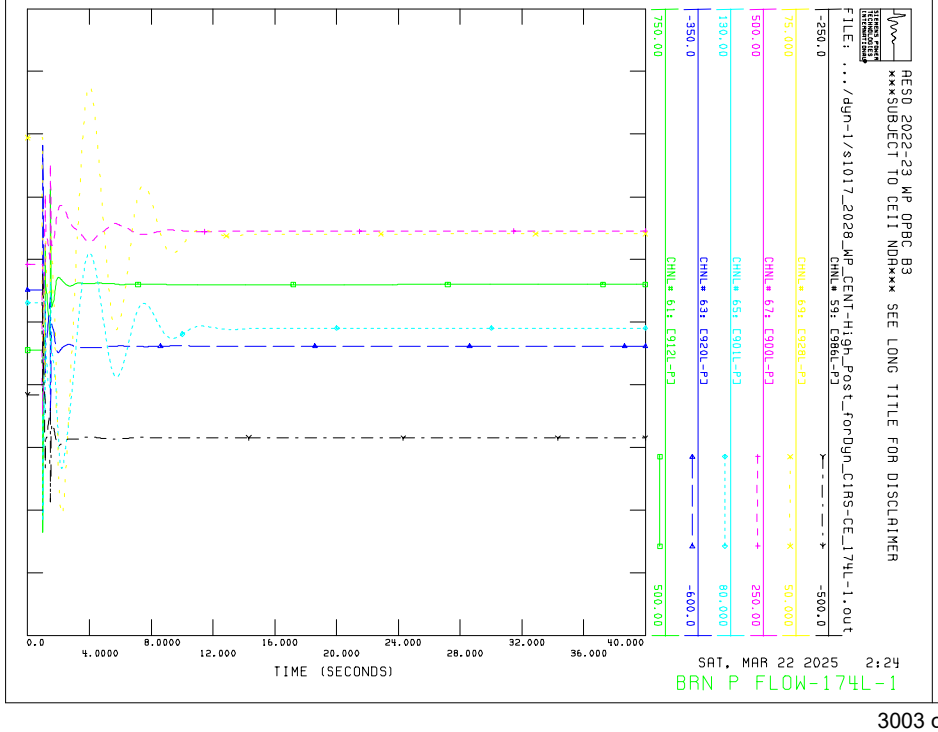

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1016_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L42-2.out
CHNL = 58: CNORTHH0_DEN3955-V3
CHNL = 57: CJOFFREE3353-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CBIGDOE8393-V3
CHNL = 53: CBATTLERIVER757S-V3
1.0500
1.1940
1.2100
1.1550
1.2100
1.1500
0.80000
0.87600
0.92900
0.88400
0.87900
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 2-7L42-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1016_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L42-2.out
CHNL = 52: CNILREM745-V3
CHNL = 51: CHANSMNAPE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
1.4000
2.5000
1.3000
1.2300
1.1500
1.1500
0.90000
0.0
0.80000
1.0000
0.90000
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 1-7L42-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1016_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L42-2.out
CHNL = 60: C996L-P3
CHNL = 70: C828L-P3
CHNL = 68: C900L-P3
CHNL = 66: C901L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
250.00
-5.000
-200.0
-95.00
250.00
0.0
0.0
-10.00
-300.0
-60.00
0.0
-250.0
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BRN Q FLOW-7L42-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1016_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L42-2.out
CHNL = 59: C996L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-250.0
75.000
500.00
115.00
-350.0
750.00
-500.0
50.000
250.00
90.000
-600.0
500.00
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BRN P FLOW-7L42-2

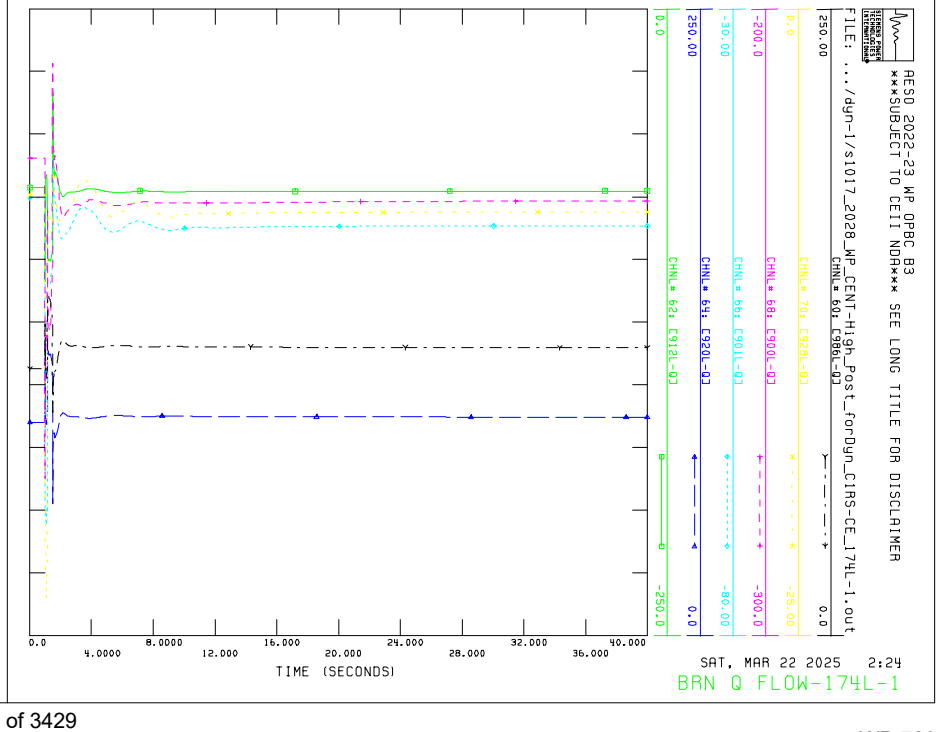

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1017_2028_WP_CENT-High_Post_forDyn_CIRS-CE_174L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 1-174L-1
MAC POUT 2-174L-1
MAC POUT 3-174L-1
EXT-MAC-P-Q-174L-1

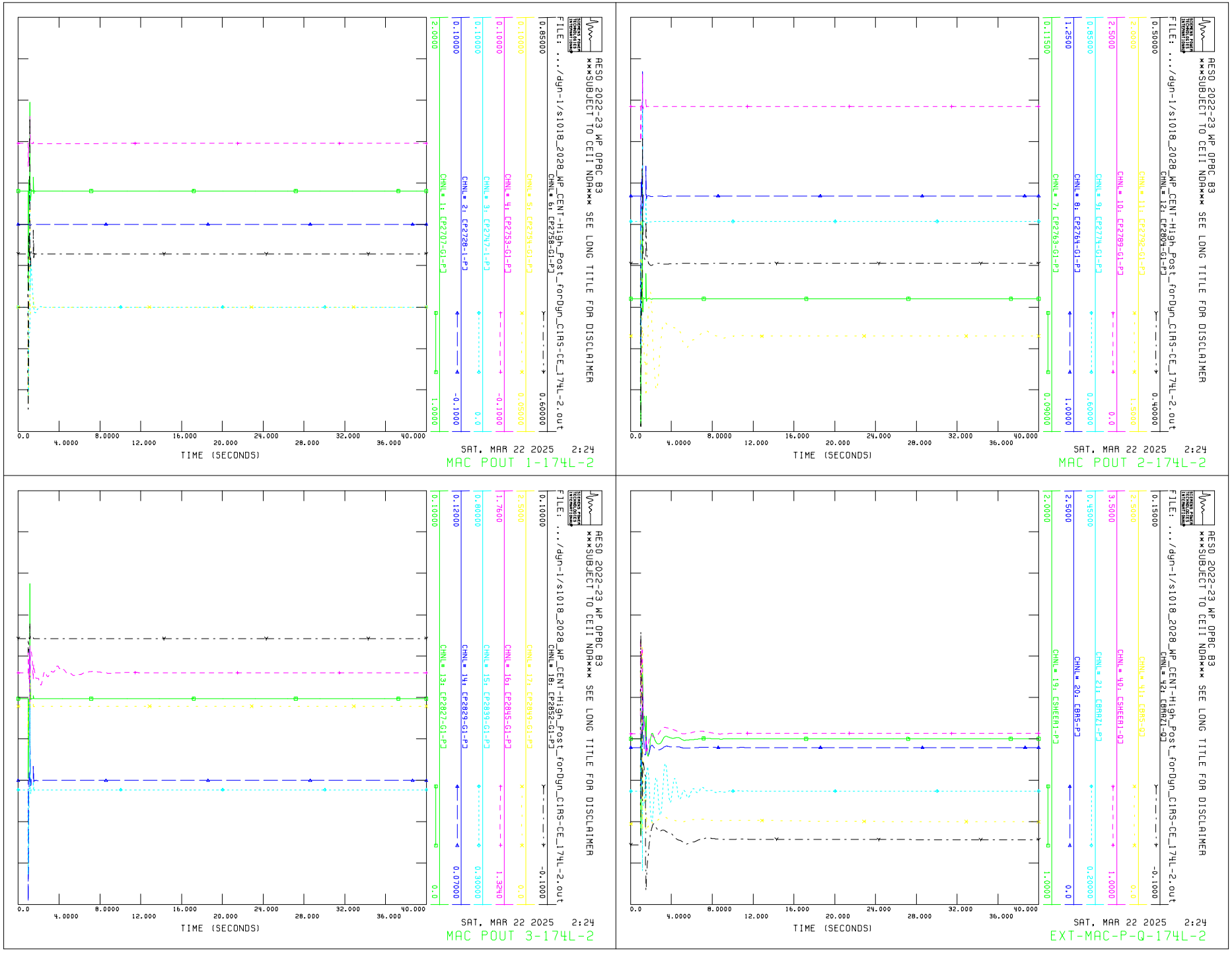

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1017_2028_WP_CENT-High_Post_forDyn_CIRS-CE_174L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC QOUT 1-174L-1
MAC QOUT 2-174L-1
MAC QOUT 3-174L-1
SYNC MAC ANGLE-174L-1

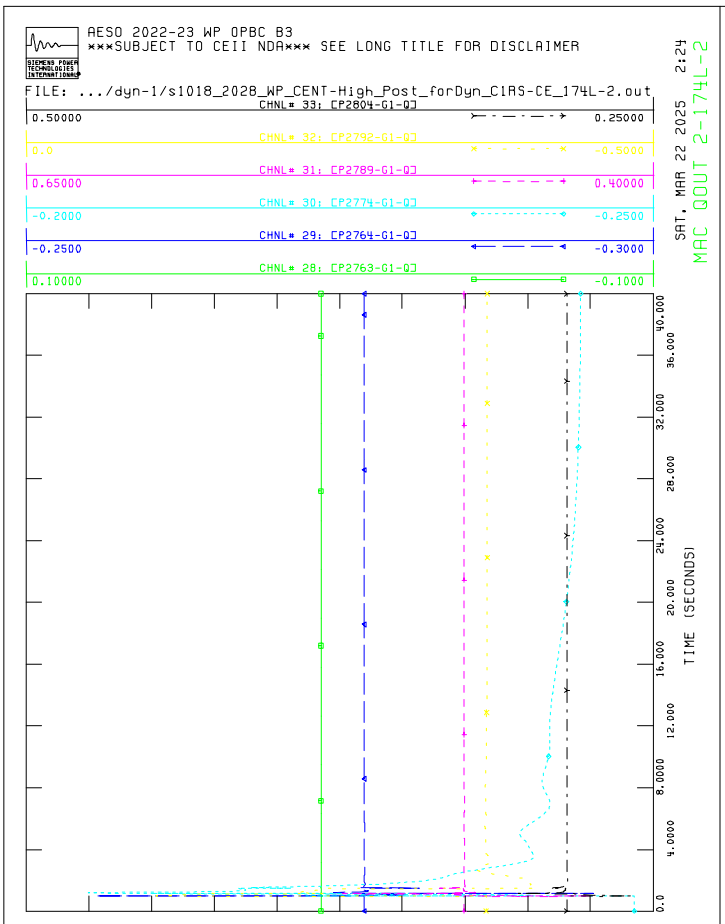

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1017_2028_WP_CENT-High_Post_forDyn_CIRS-CE_174L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 1-174L-1

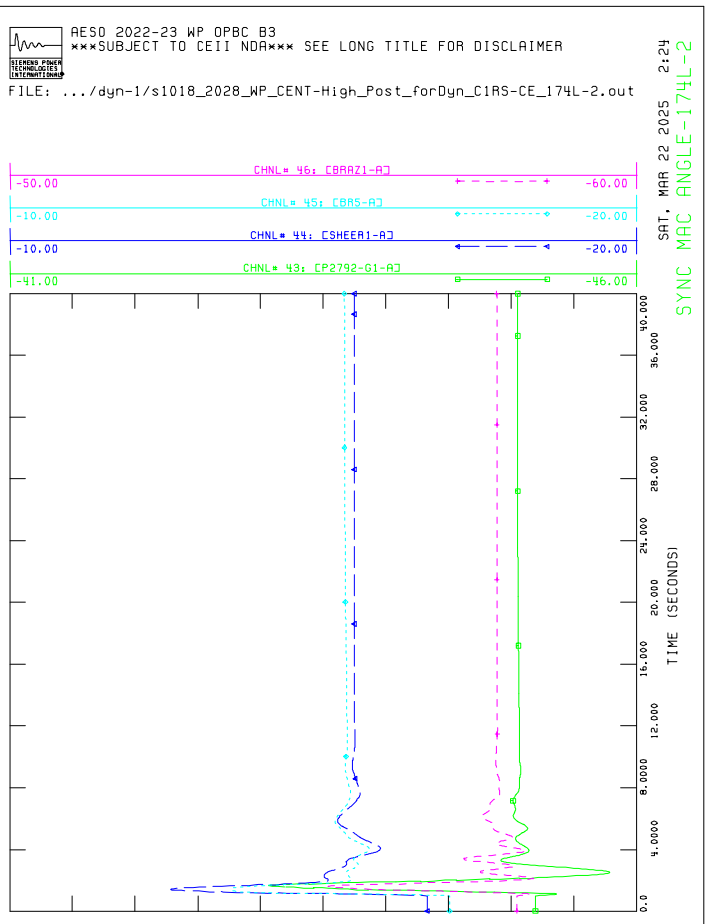

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1017_2028_WP_CENT-High_Post_forDyn_CIRS-CE_174L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 2-174L-1

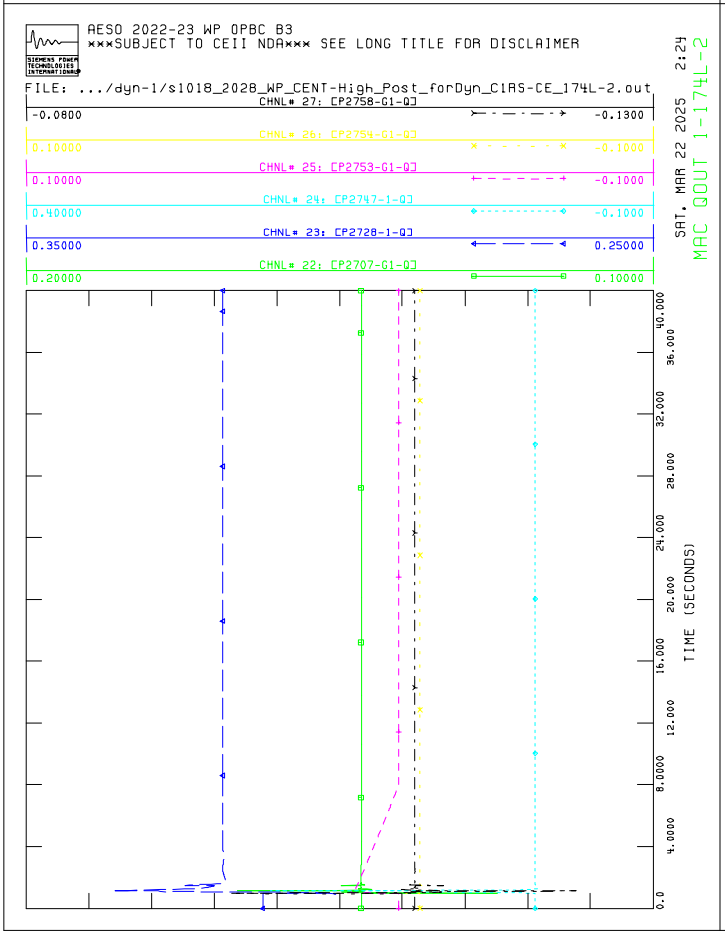

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1017_2028_WP_CENT-High_Post_forDyn_CIRS-CE_174L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BRN P FLOW-174L-1

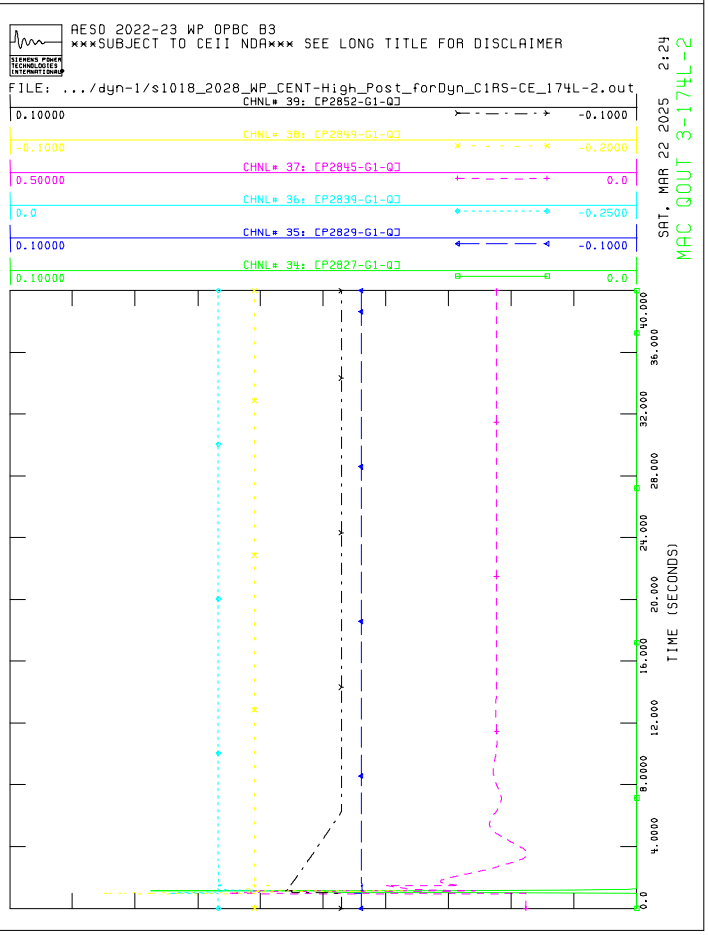

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1017_2028_WP_CENT-High_Post_forDyn_CIRS-CE_174L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BRN Q FLOW-174L-1

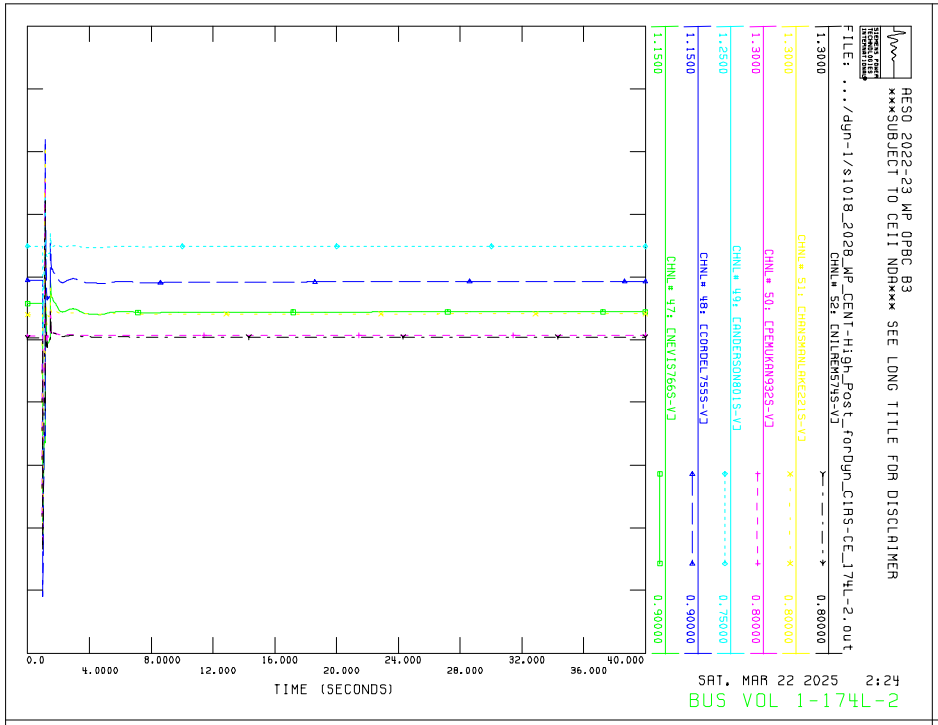

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1018_2028_WP_CENT-High_Post_forDyn_CIRS-CE_174L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.40000
2.0000
0.0
2.5000
0.85000
0.60000
1.2500
1.0000
0.11500
0.09000
SAT, MAR 22 2025 2:24
TIME (SECONDS)
MAC POUT 2-174L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.85000
0.60000
0.10000
0.05000
0.0
-0.1000
1.0000
MAC POUT 1-174L-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
0.07000
0.80000
0.30000
1.7650
1.3250
MAC POUT 3-174L-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
3.5000
1.0000
0.45000
0.20000
EXT-MAC-P-Q-174L-2

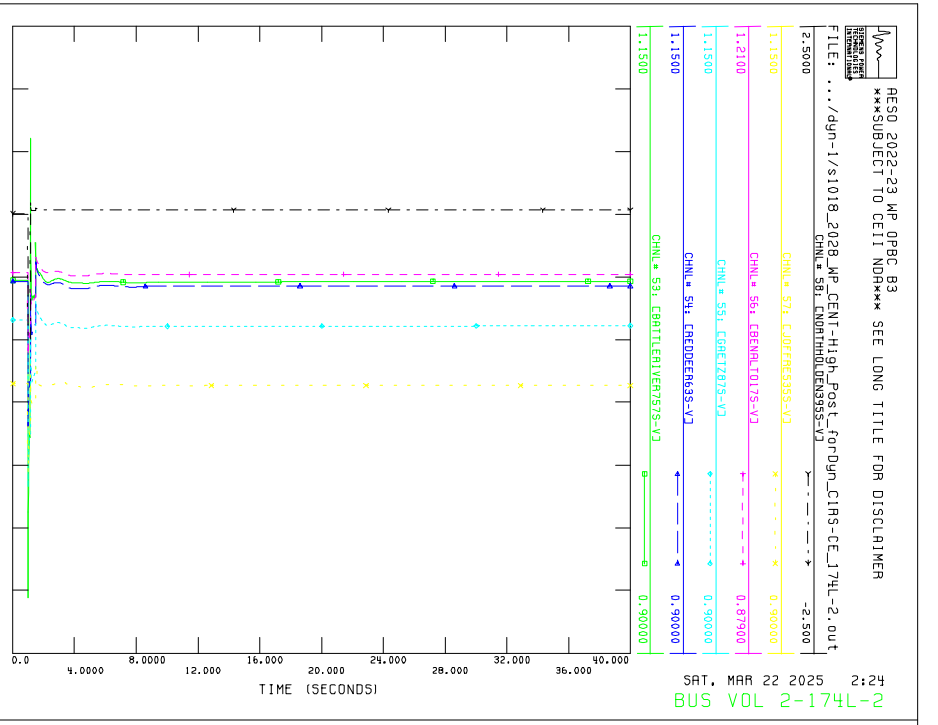

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1018_2028_WP_CENT-High_Post_forDyn_C1RS-CE_174L-2.out
CHNL# 33: CP2804-G1-QJ
CHNL# 32: CP2792-G1-QJ
CHNL# 31: CP2789-G1-QJ
CHNL# 30: CP2774-G1-QJ
CHNL# 29: CP2764-G1-QJ
CHNL# 28: CP2763-G1-QJ
0.50000
0.25000
0.0
-0.5000
0.65000
0.40000
-0.2000
-0.2500
-0.2500
-0.3000
0.10000
-0.1000
SAT, MAR 22 2025 2:24
MAC QOUT 2-174L-2
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

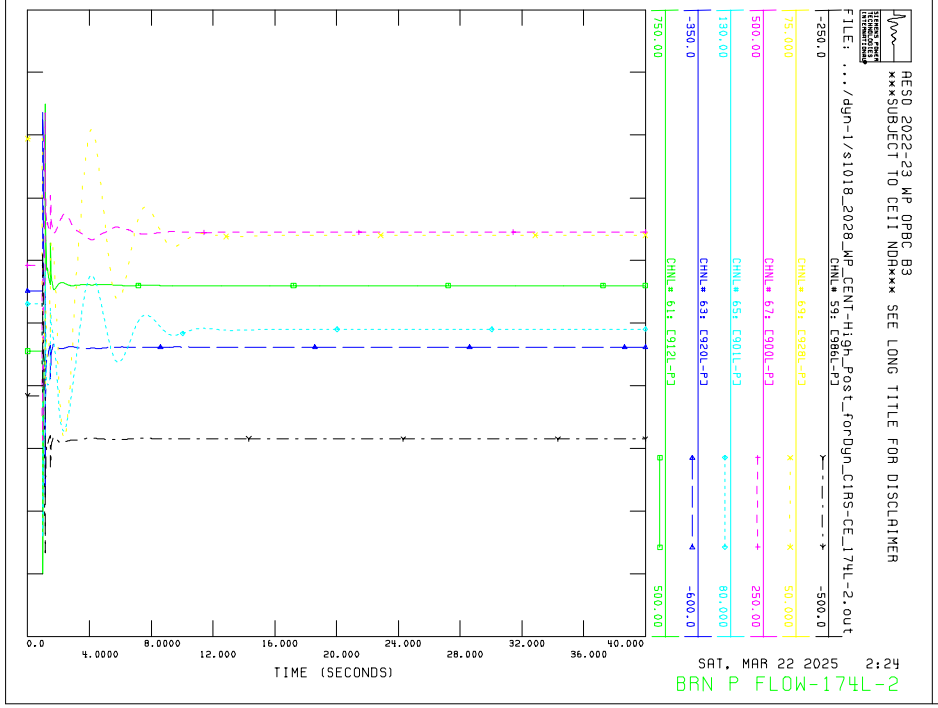

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1018_2028_WP_CENT-High_Post_forDyn_C1RS-CE_174L-2.out
CHNL# 46: CBRAZ1-AJ
CHNL# 45: CBRS-AJ
CHNL# 44: CSHEER1-AJ
CHNL# 43: CP2792-G1-AJ
-50.00
-60.00
-10.00
-20.00
-10.00
-20.00
-41.00
-46.00
SAT, MAR 22 2025 2:24
SYNC MAC ANGLE-174L-2
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

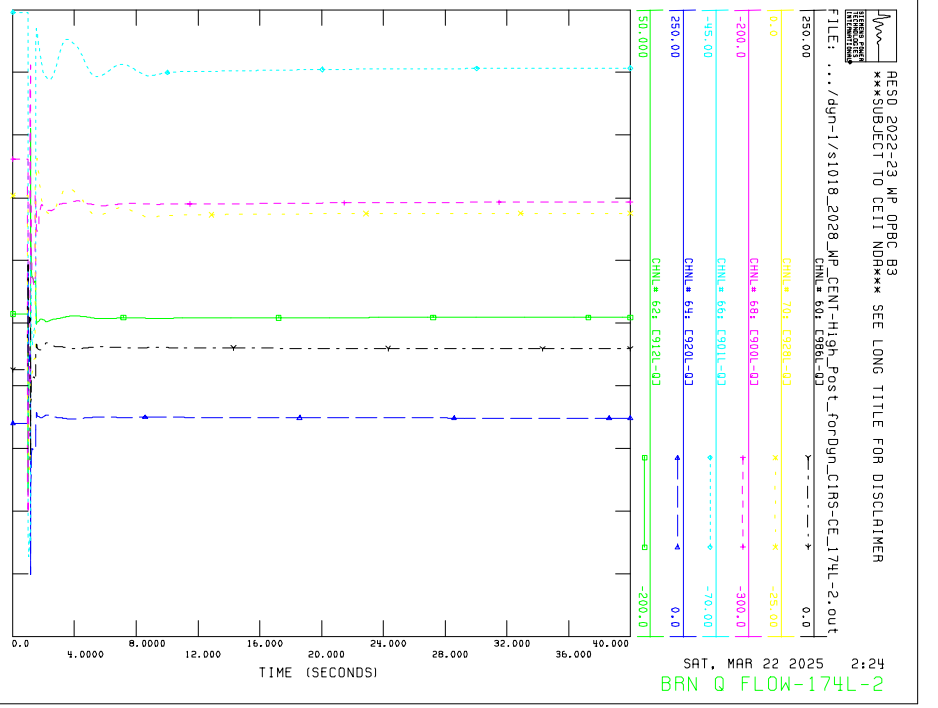

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1018_2028_WP_CENT-High_Post_forDyn_C1RS-CE_174L-2.out
CHNL# 27: CP2758-G1-QJ
CHNL# 26: CP2754-G1-QJ
CHNL# 25: CP2753-G1-QJ
CHNL# 24: CP2747-1-QJ
CHNL# 23: CP2728-1-QJ
CHNL# 22: CP2707-G1-QJ
-0.0800
-0.1300
0.10000
-0.1000
0.10000
-0.1000
0.40000
-0.1000
0.35000
0.25000
0.20000
0.10000
SAT, MAR 22 2025 2:24
MAC QOUT 1-174L-2
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

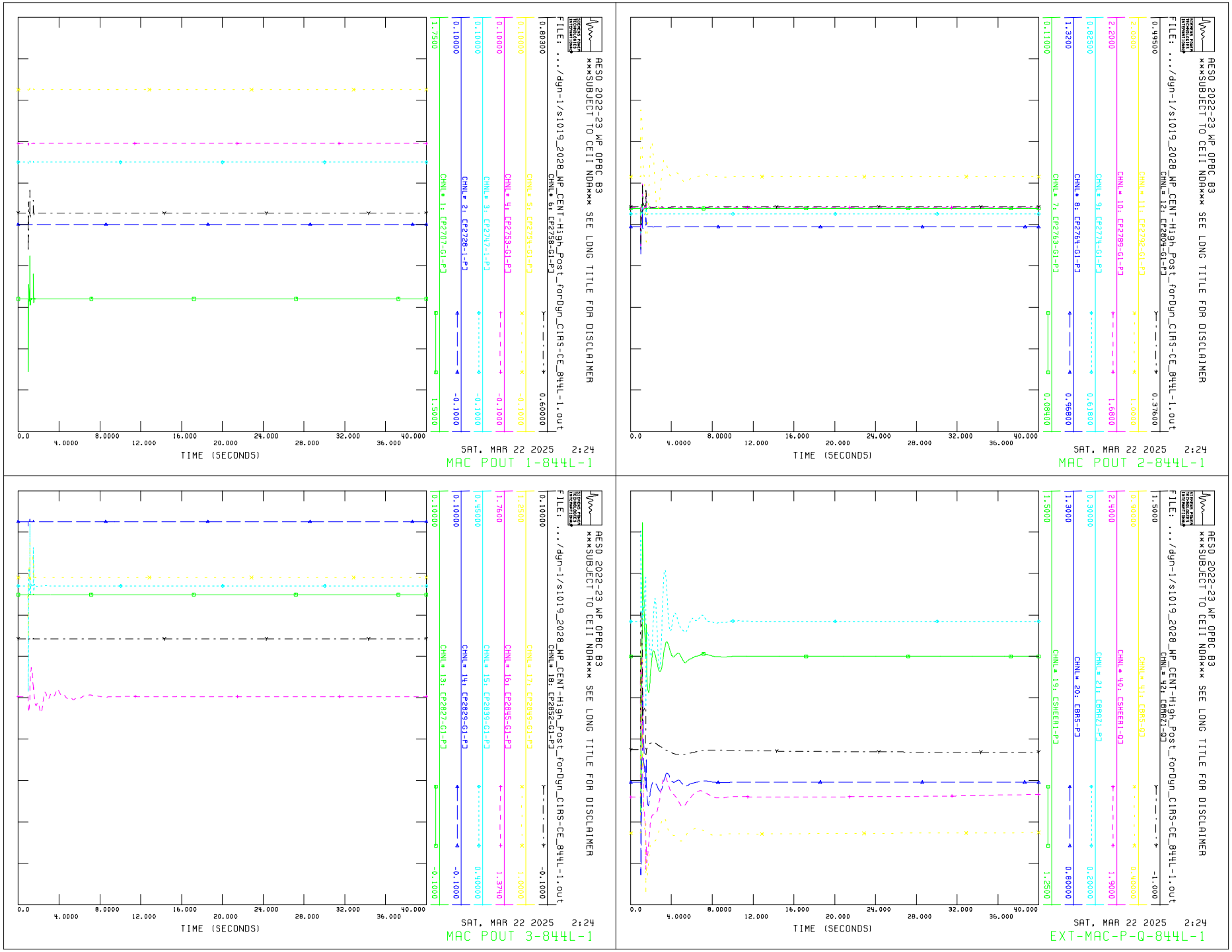

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1018_2028_WP_CENT-High_Post_forDyn_C1RS-CE_174L-2.out
CHNL# 39: CP2852-G1-QJ
CHNL# 38: CP2849-G1-QJ
CHNL# 37: CP2845-G1-QJ
CHNL# 36: CP2839-G1-QJ
CHNL# 35: CP2829-G1-QJ
CHNL# 34: CP2827-G1-QJ
0.10000
-0.1000
-0.1000
-0.2000
0.50000
0.0
0.0
-0.2500
0.10000
-0.1000
0.10000
0.0
SAT, MAR 22 2025 2:24
MAC QOUT 3-174L-2
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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32.000
36.000
40.000

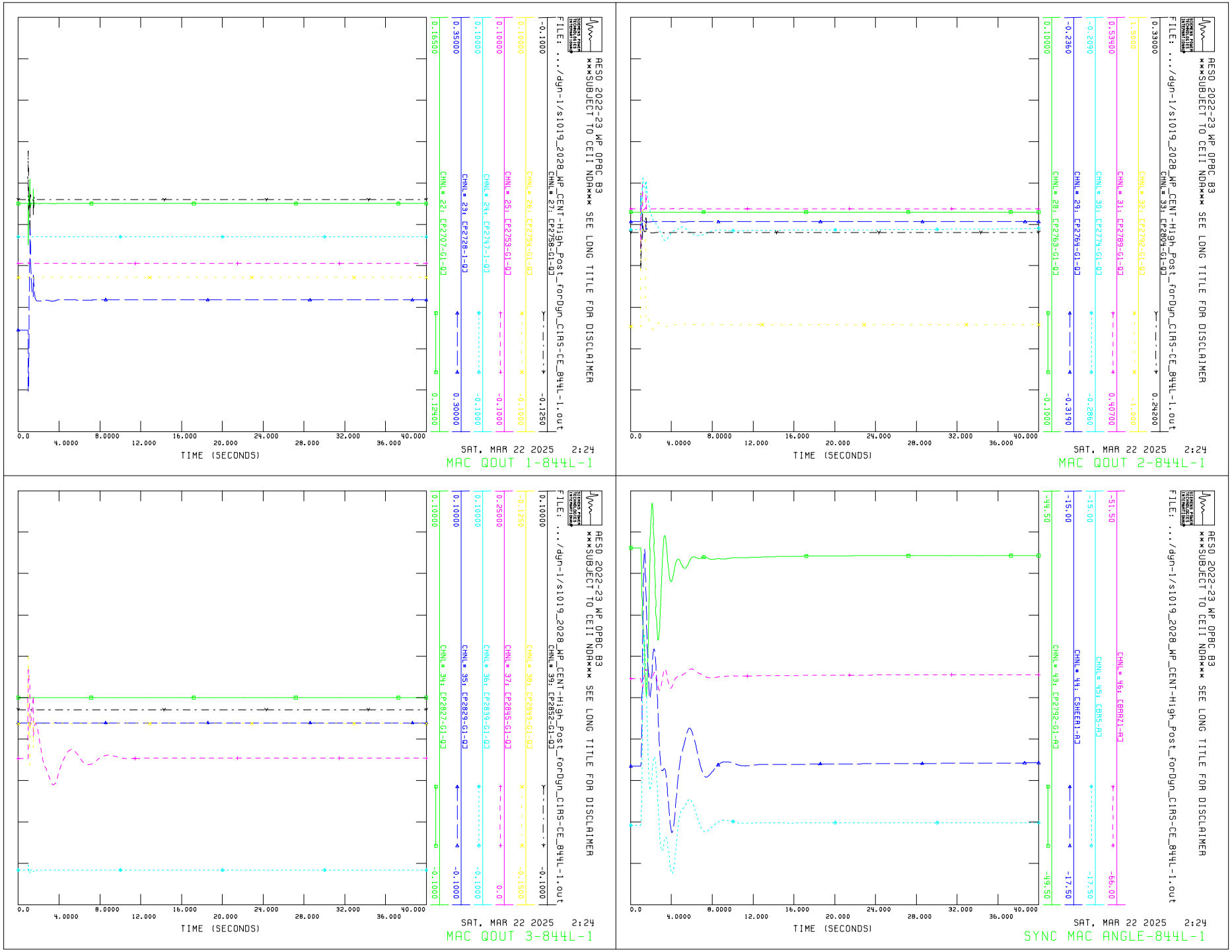

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1018_2028_WP_CENT-High_Post_forDyn_CIRS-CE_174L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 1-174L-2

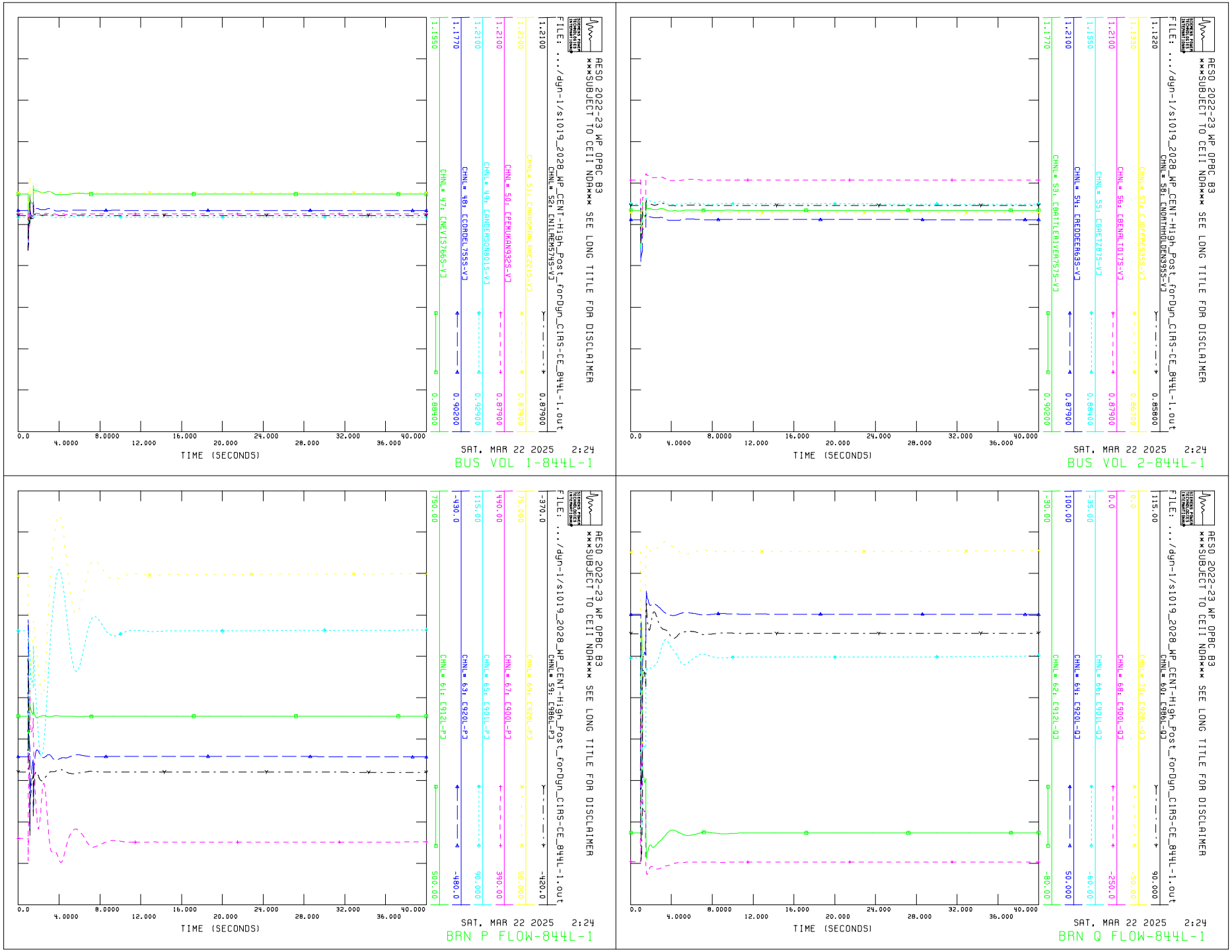

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1018_2028_WP_CENT-High_Post_forDyn_CIRS-CE_174L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 2-174L-2

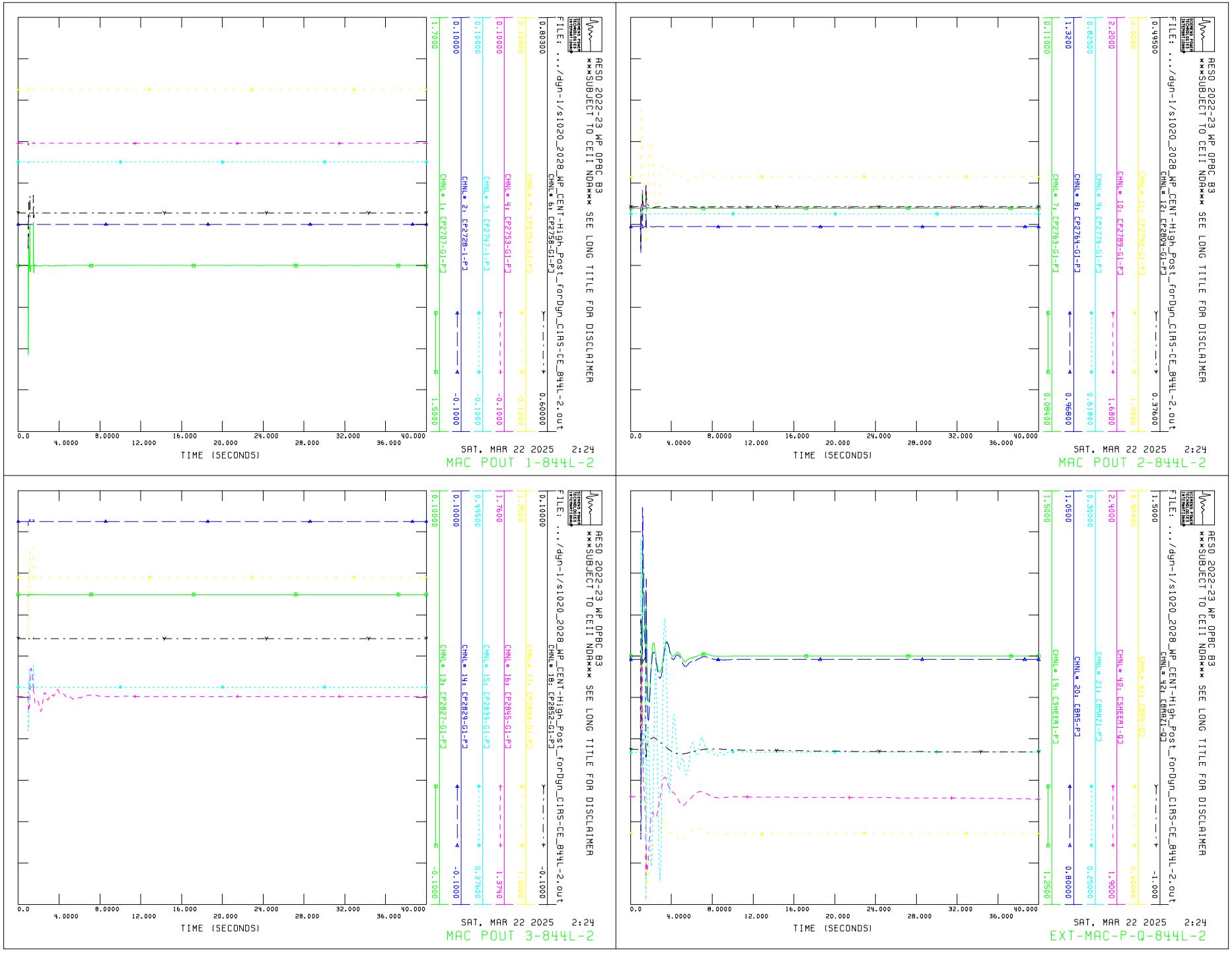

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1018_2028_WP_CENT-High_Post_forDyn_CIRS-CE_174L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BRN P FLOW-174L-2

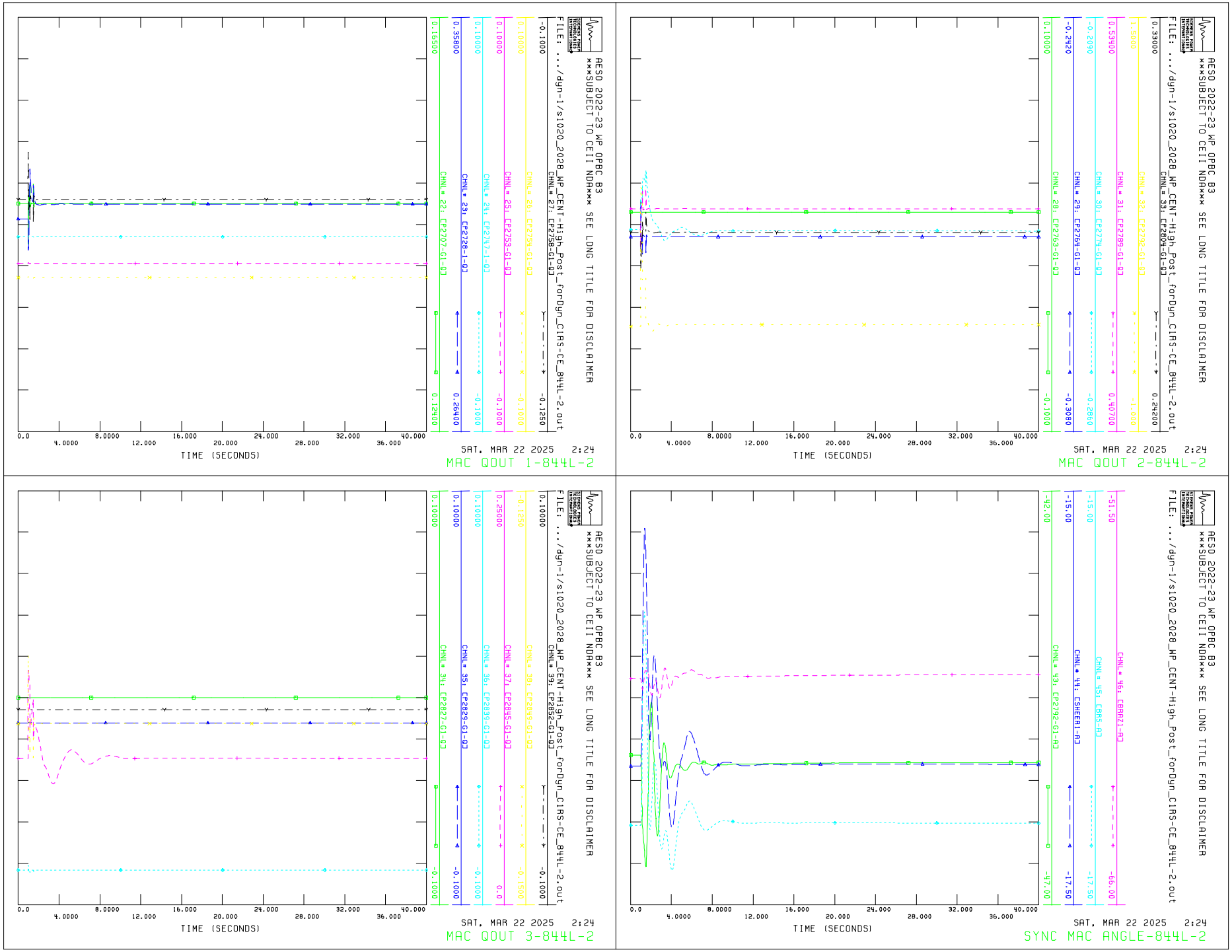

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1018_2028_WP_CENT-High_Post_forDyn_CIRS-CE_174L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BRN Q FLOW-174L-2

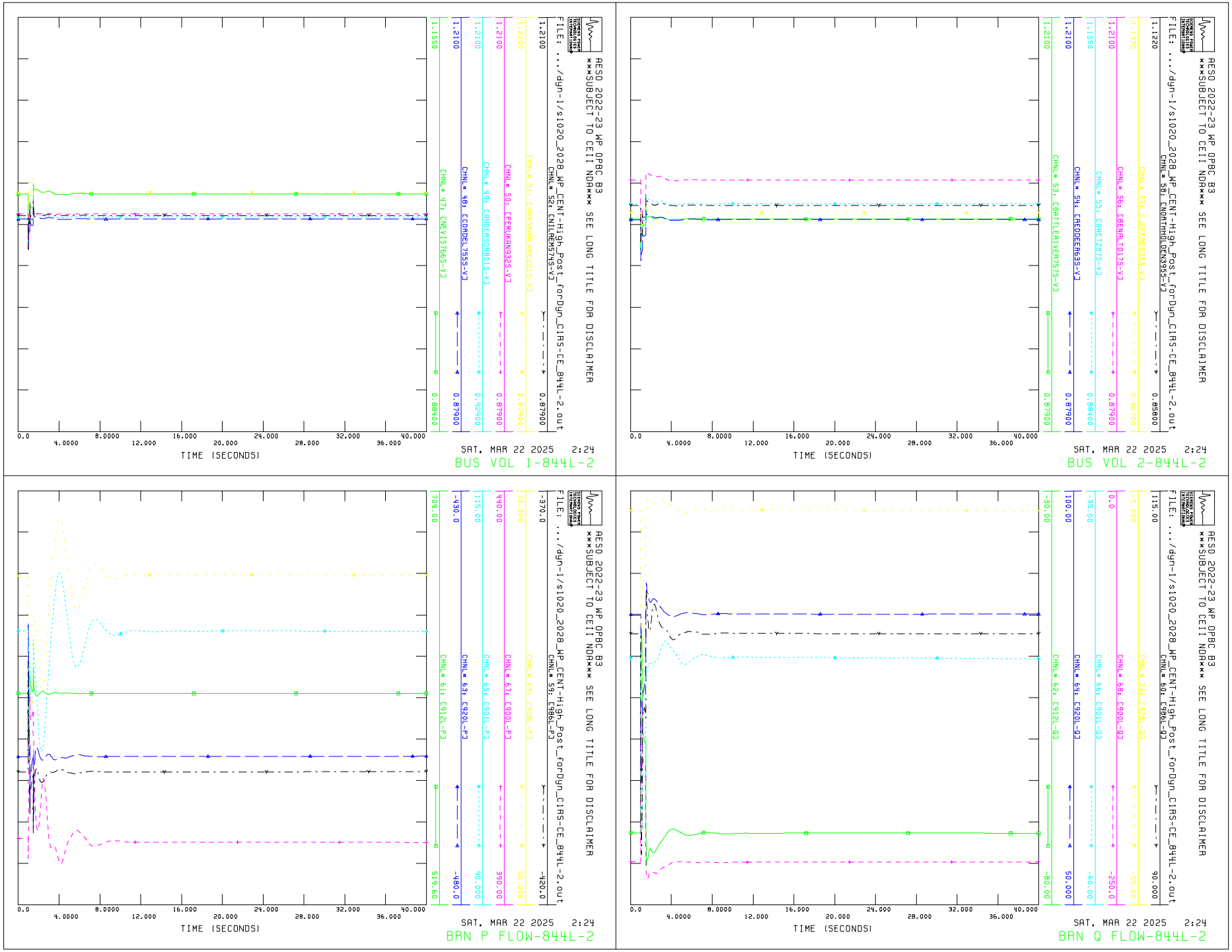

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1019_2028_WP_CENT-High_Post_forDyn_CIRS-CE_844L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 1-844L-1
MAC POUT 2-844L-1
MAC POUT 3-844L-1
EXT-MAC-P-Q-844L-1

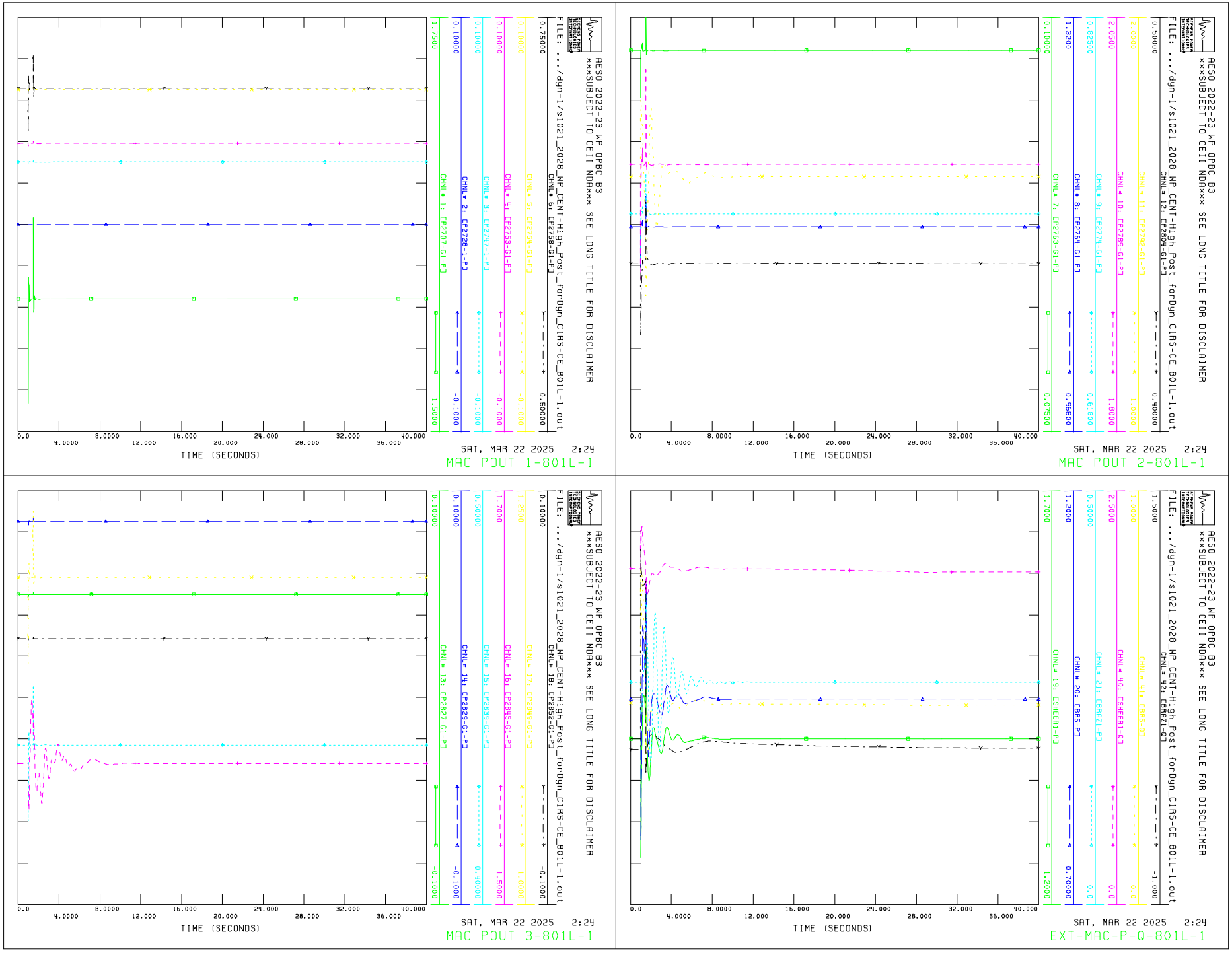

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1019_2028_WP_CENT-High_Post_forDyn_CIRS-CE_844L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2754-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 43: CP2792-G1-Q3
CHNL= 44: C3HEEM1-Q3
CHNL= 45: CBRR1-Q3
CHNL= 46: CBRR21-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC QOUT 1-844L-1
MAC QOUT 2-844L-1
MAC QOUT 3-844L-1
SYNC MAC ANGLE-844L-1

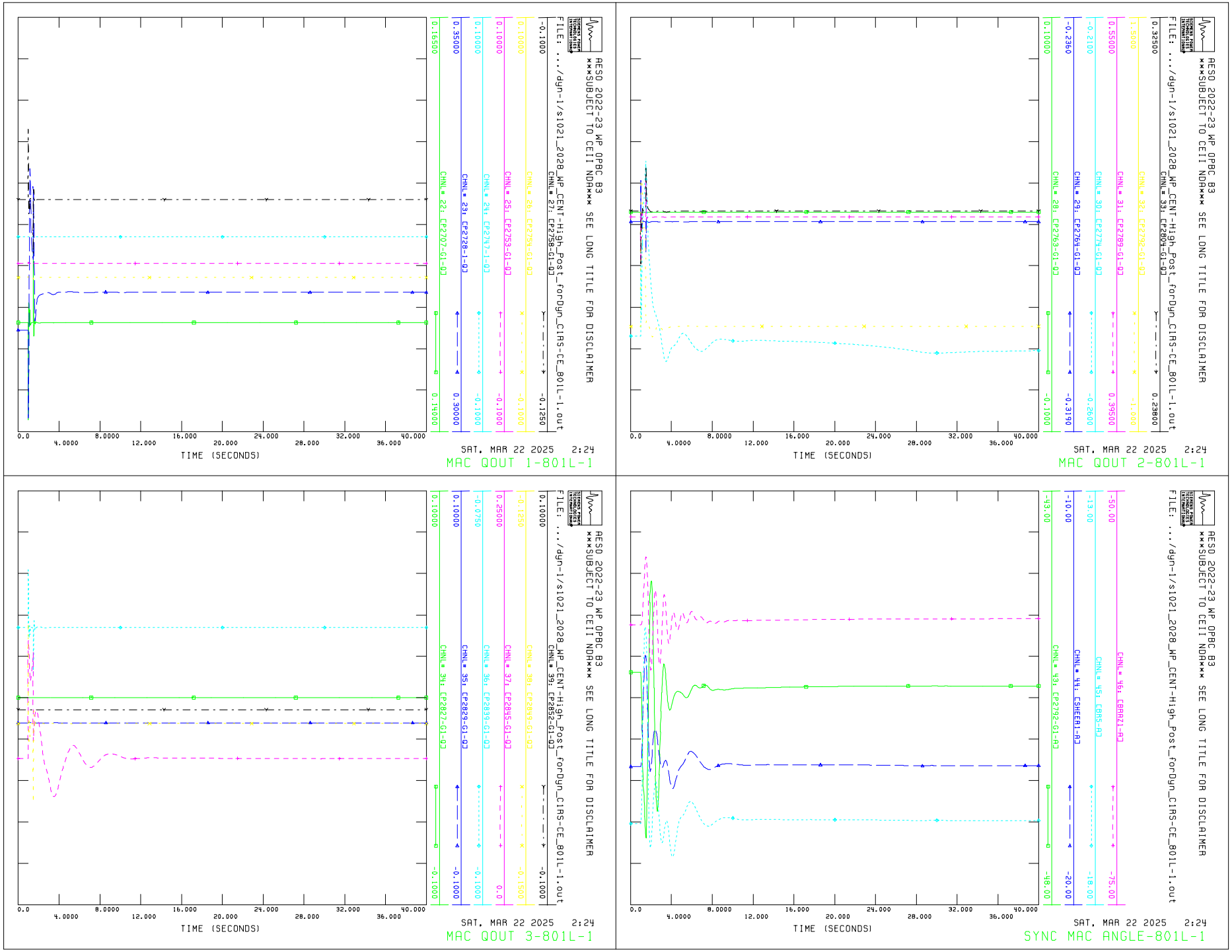

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1019_2028_WP_CENT-High_Post_forDyn_CIRS-CE_844L-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 51: CHINNSKINKAPE221S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 2-844L-1
BUS VOL 1-844L-1
CHNL = 68: C900L-D1
CHNL = 67: C900L-P3
CHNL = 66: C901L-D1
CHNL = 65: C901L-P3
CHNL = 64: C920L-D1
CHNL = 63: C920L-P3
CHNL = 62: C912L-D1
CHNL = 61: C912L-P3
BRN Q FLOW-844L-1
BRN P FLOW-844L-1

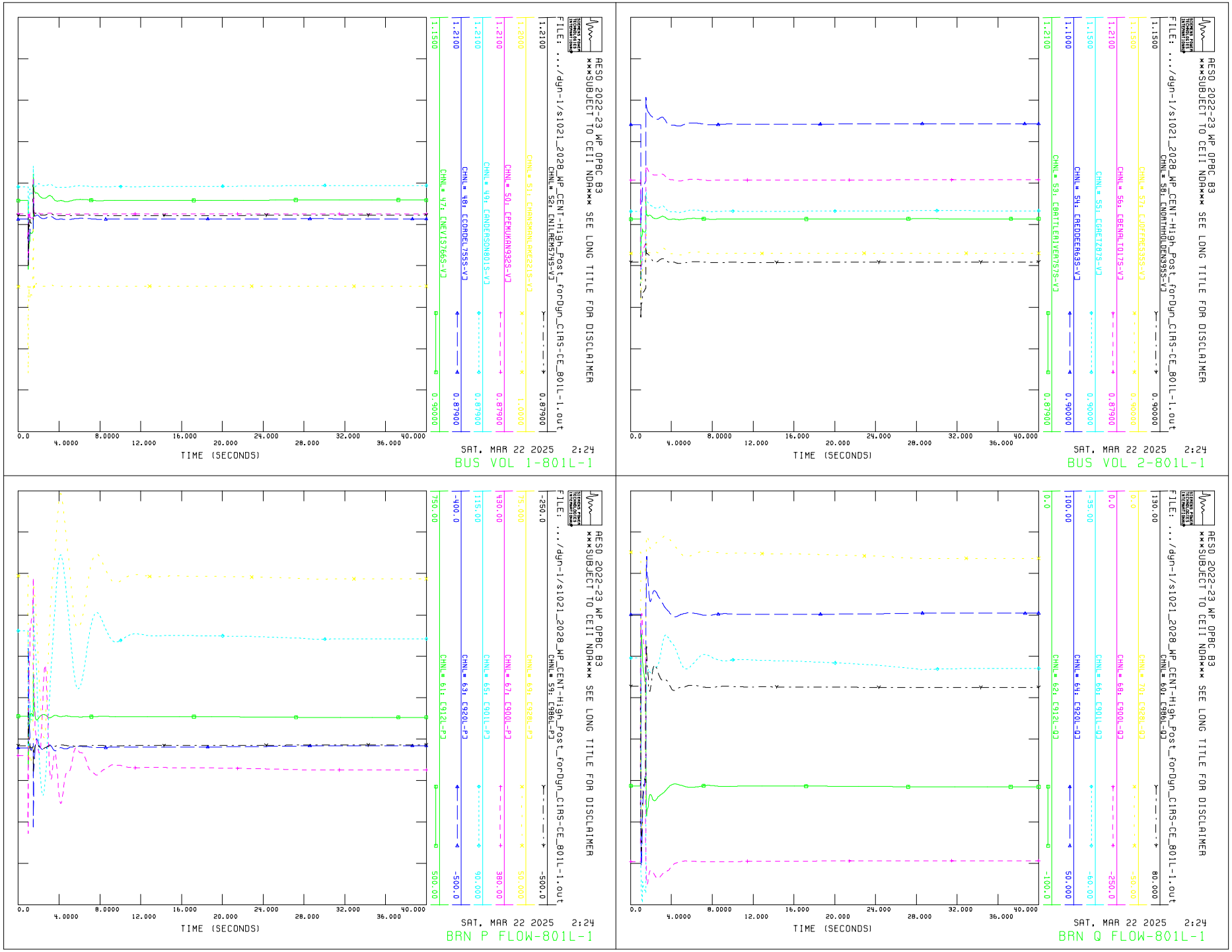

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1020_2028_WP_CENT-High_Post_forDyn_CIRS-CE_844L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 1-844L-2
MAC POUT 2-844L-2
MAC POUT 3-844L-2
EXT-MAC-P-Q-844L-2

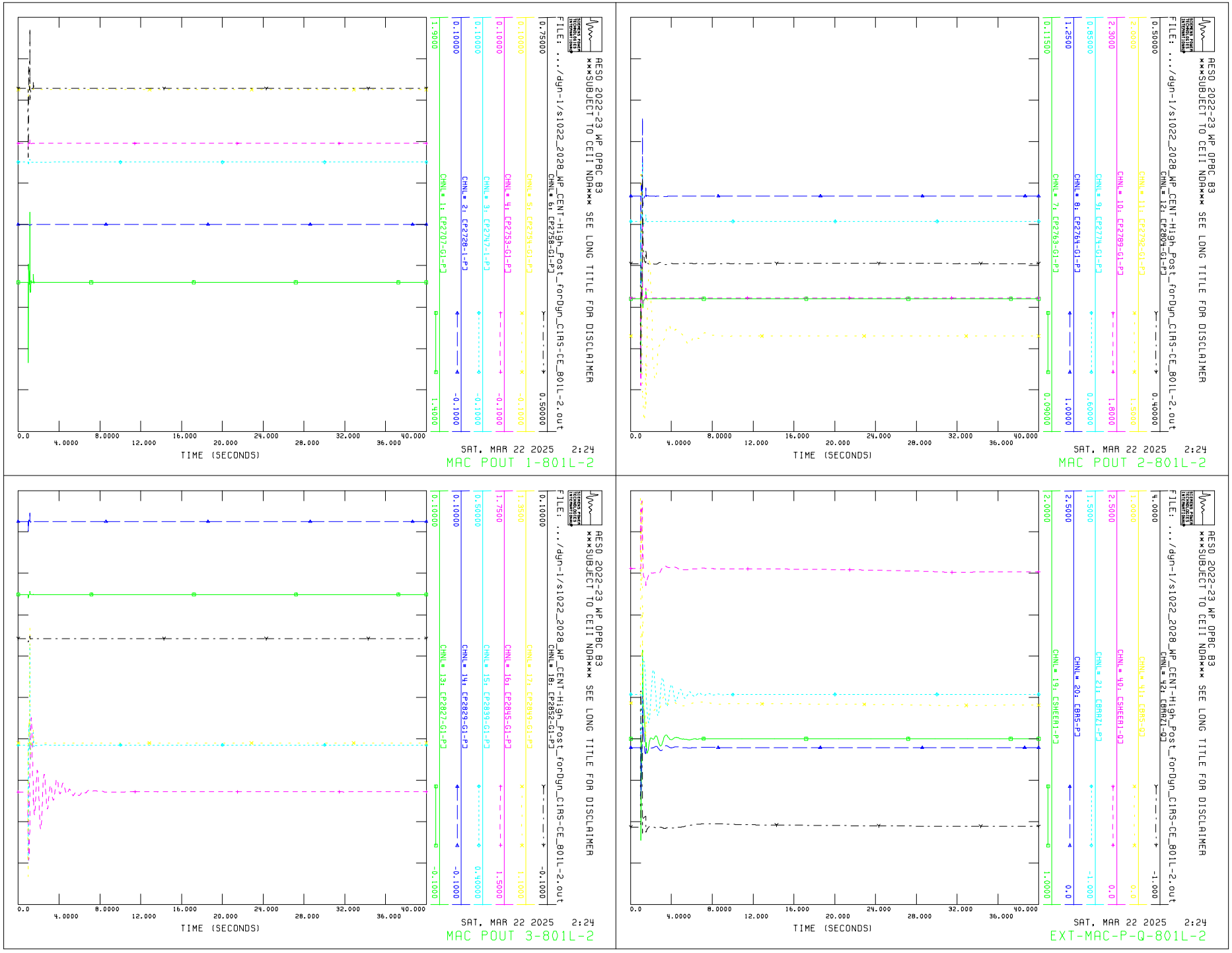

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1020_2028_WP_CENT-High_Post_forDyn_CIRS-CE_844L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC QOUT 1-844L-2
MAC QOUT 2-844L-2
MAC QOUT 3-844L-2
SYNC MAC ANGLE-844L-2

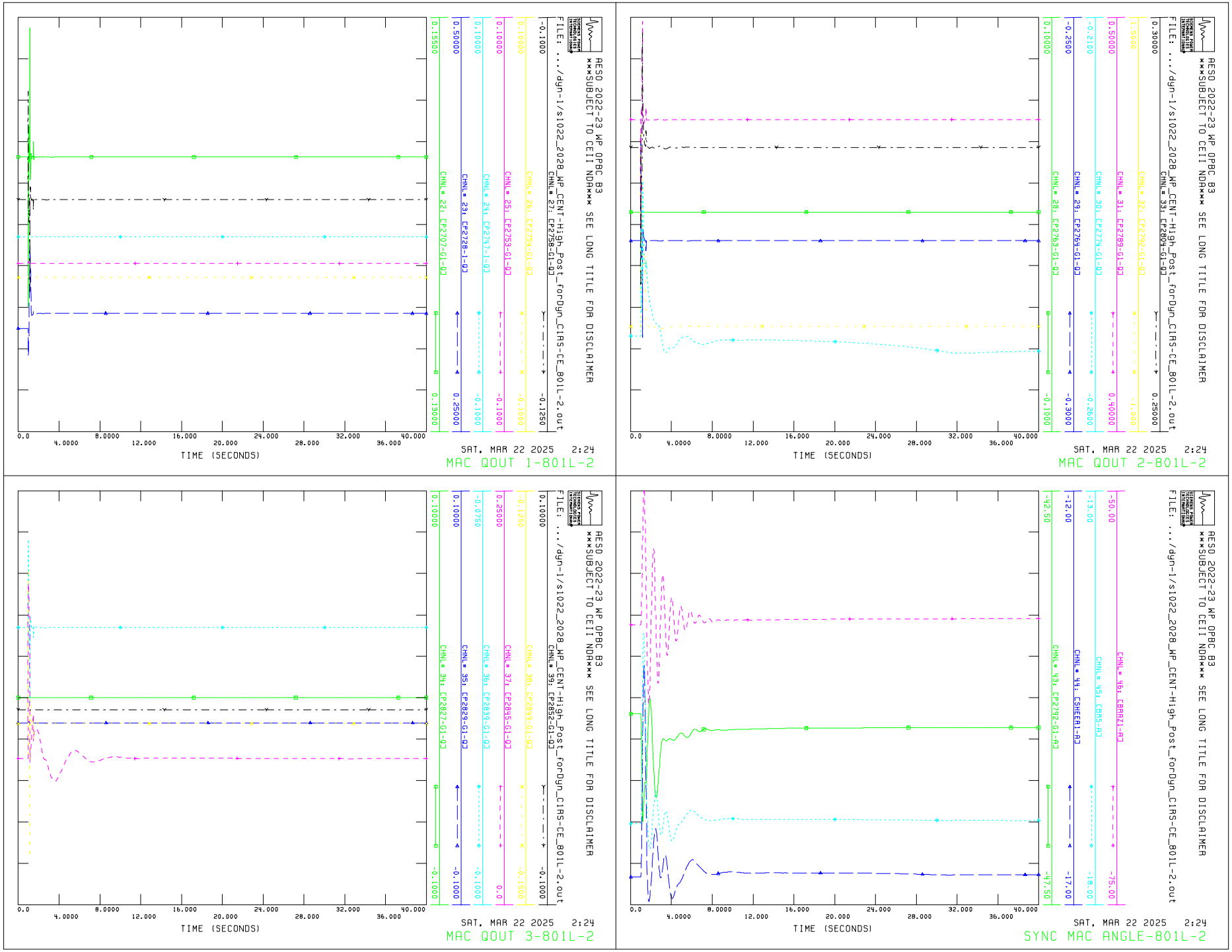

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1020_2028_WP_CENT-High_Post_forDyn_CIRS-CE_844L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 1-844L-2
BUS VOL 2-844L-2
BRN P FLOW-844L-2
BRN Q FLOW-844L-2

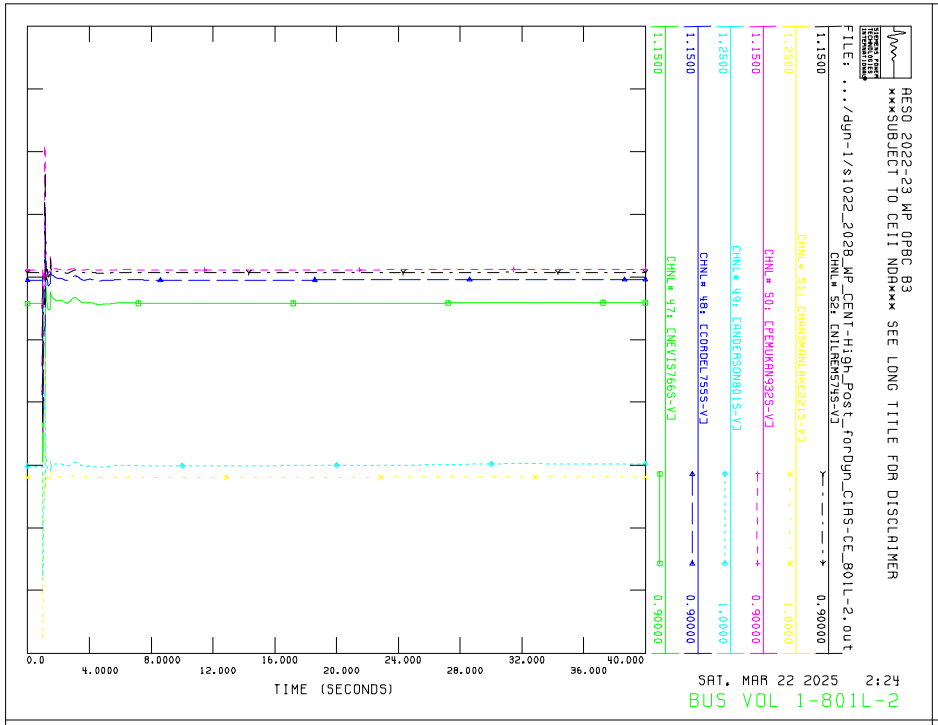

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1021_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 1-801L-1
MAC POUT 2-801L-1
MAC POUT 3-801L-1
EXT-MAC-P-Q-801L-1

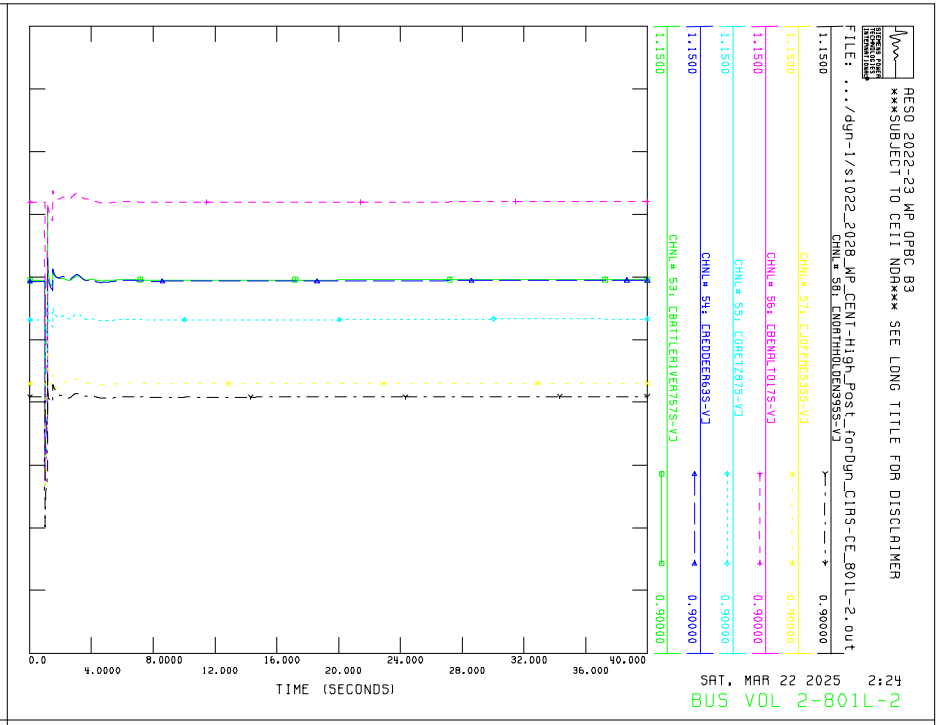

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1021_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC QOUT 1-801L-1
MAC QOUT 2-801L-1
MAC QOUT 3-801L-1
SYNC MAC ANGLE-801L-1

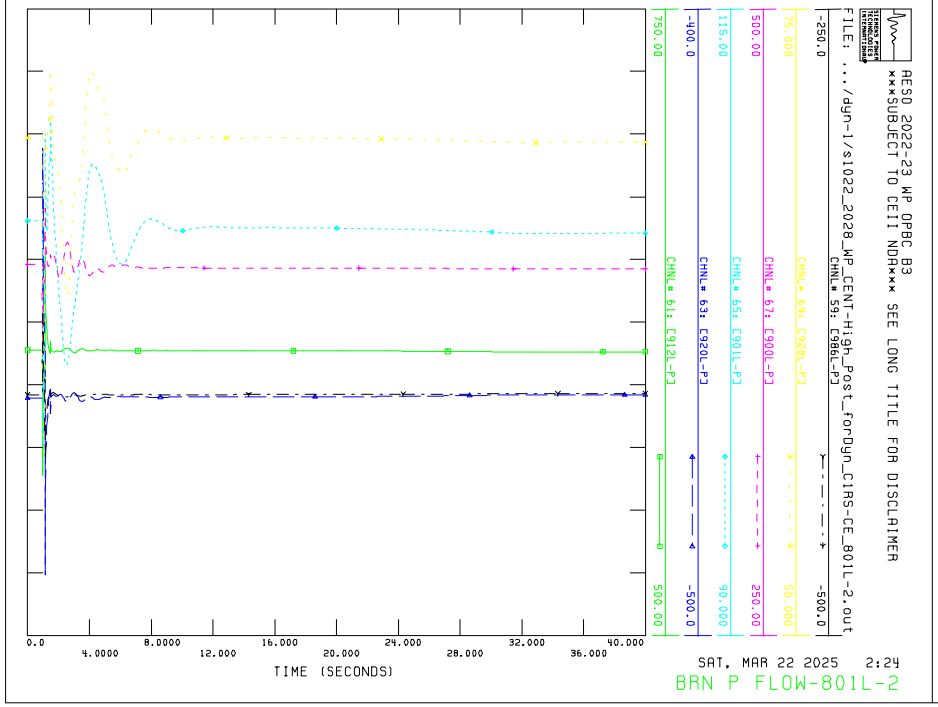

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1021_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 1-801L-1
BUS VOL 2-801L-1
BRN P FLOW-801L-1
BRN Q FLOW-801L-1

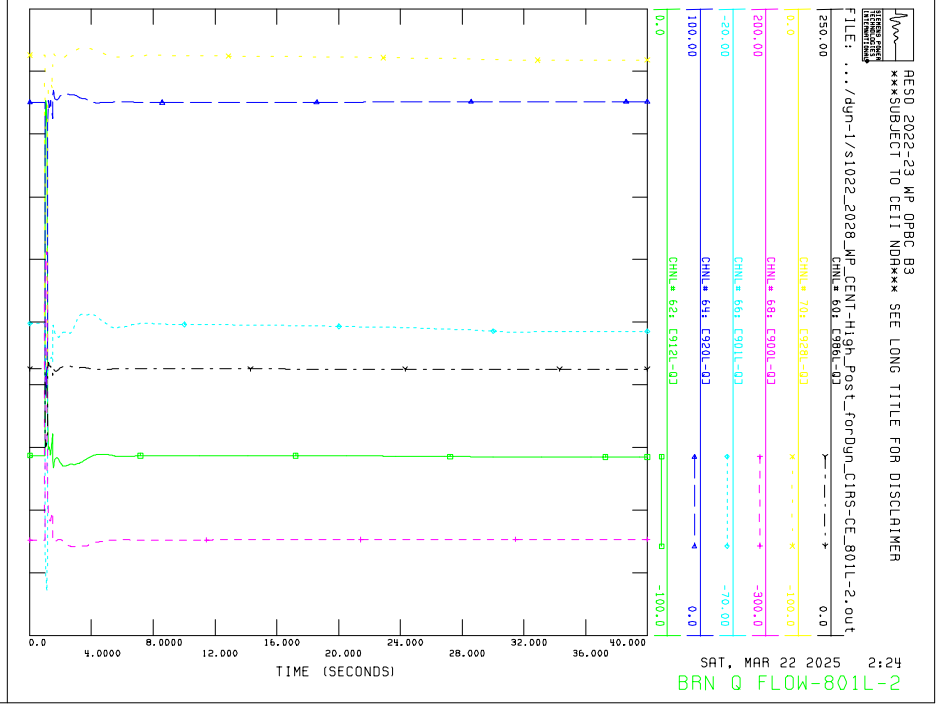

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1022_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
0.50000
0.40000
2.0000
2.3000
0.85000
0.60000
1.2500
1.0000
0.11500
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 2-801L-2
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
0.75000
0.50000
0.10000
-0.1000
0.10000
-0.1000
1.9000
1.4000
MAC POUT 1-801L-2
CHNL = 20: CB95-P3
CHNL = 19: CSHEER1-P3
CHNL = 18: CP2852-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
0.10000
-0.1000
2.5000
0.0
1.5000
-1.000
1.0000
0.40000
1.7500
1.5000
1.3500
1.1000
EXT-MAC-P-Q-801L-2
MAC POUT 3-801L-2

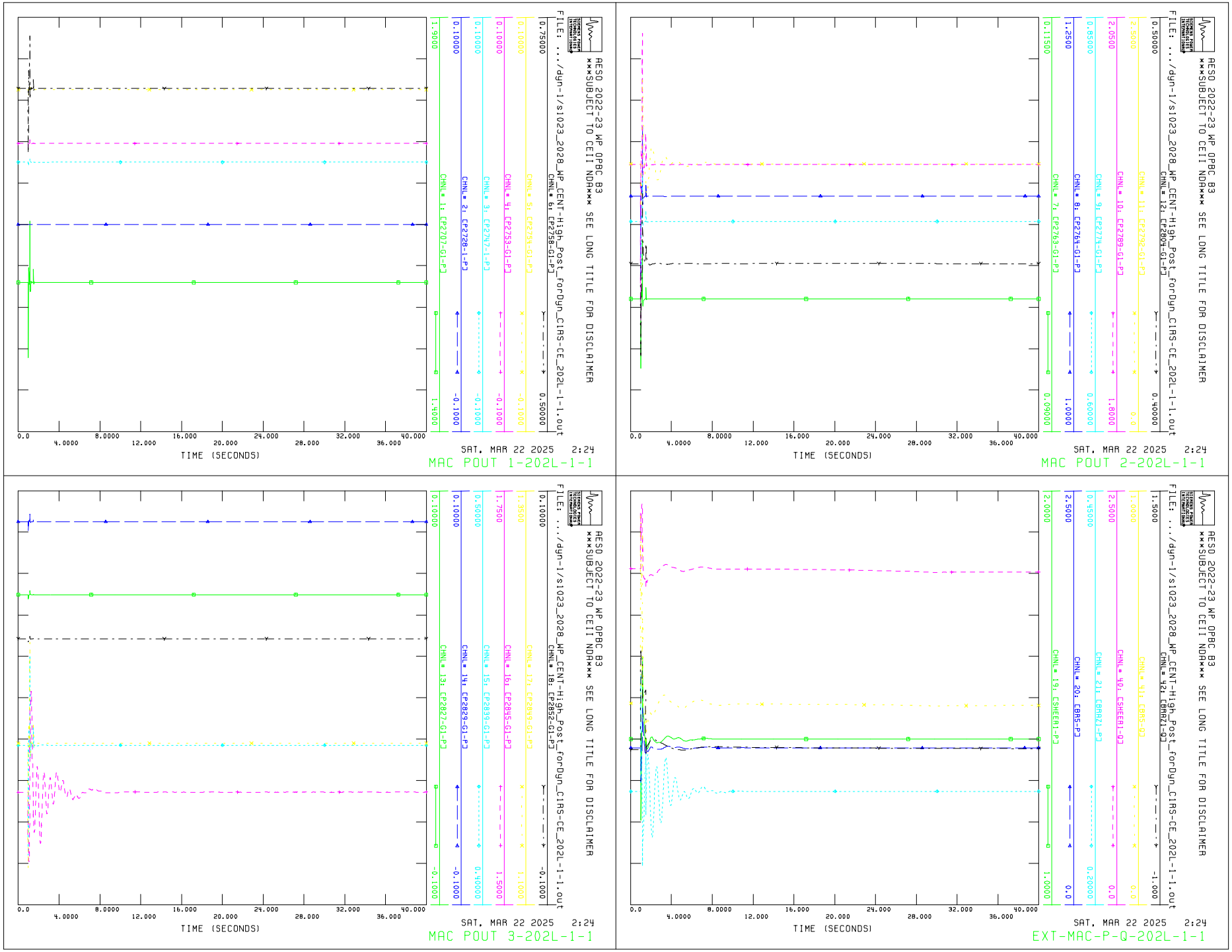

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1022_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC QOUT 1-801L-2
MAC QOUT 2-801L-2
MAC QOUT 3-801L-2
SYNC MAC ANGLE-801L-2

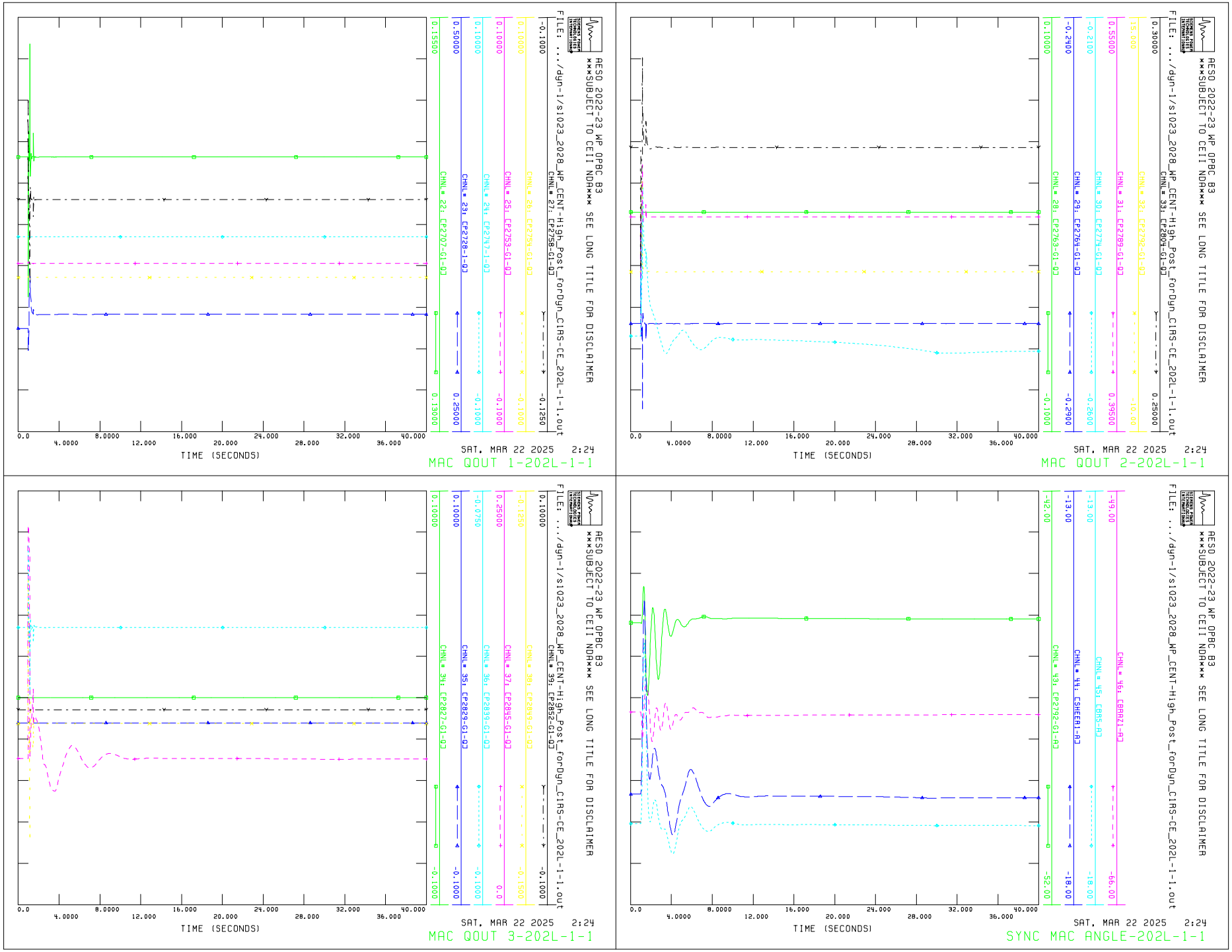

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1022_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 1-801L-2

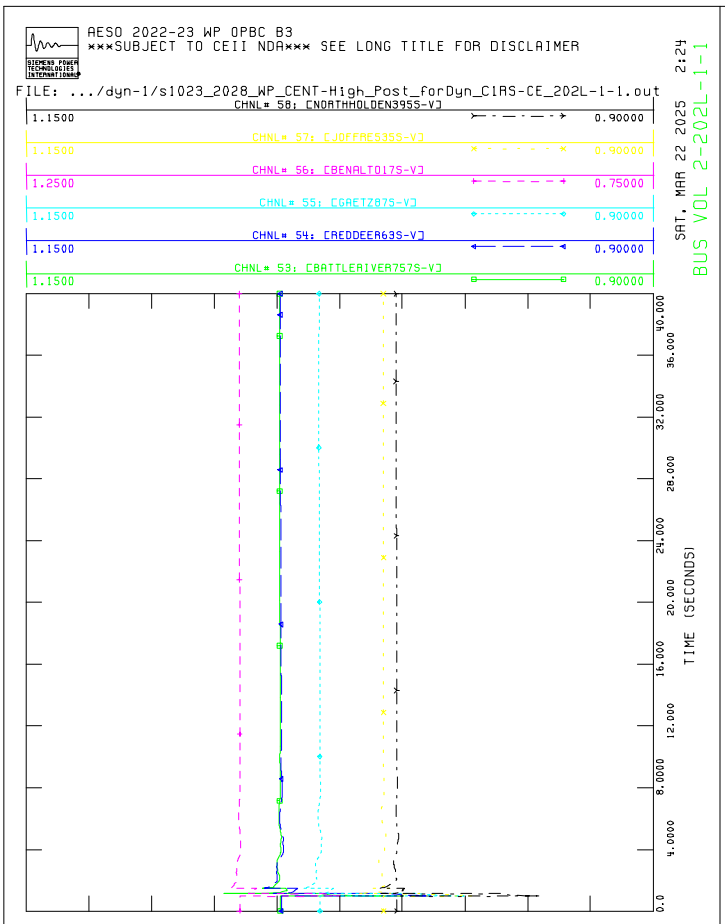

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1022_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 2-801L-2

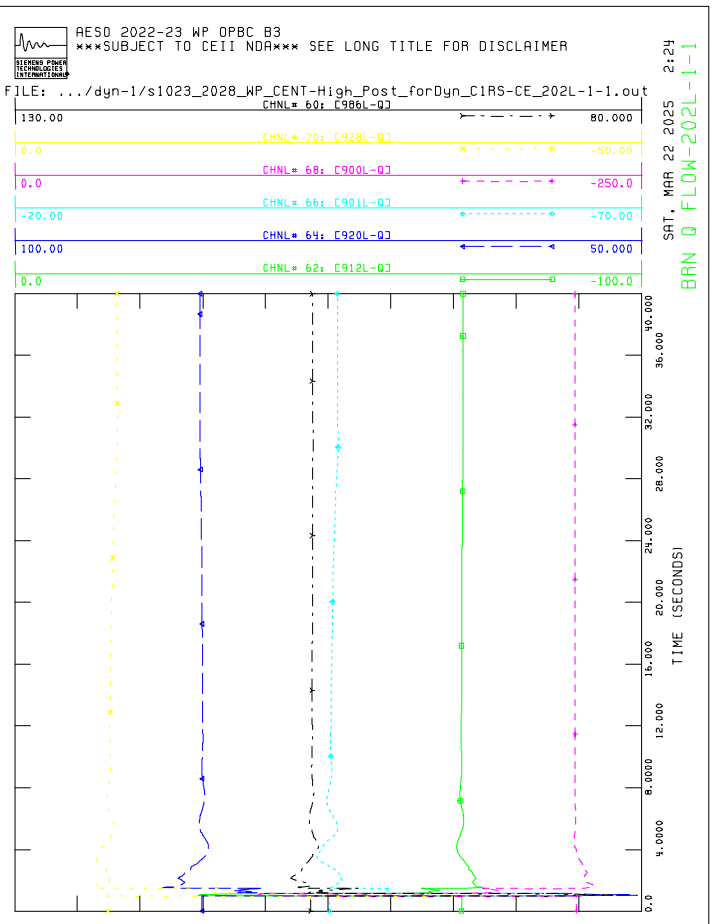

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1022_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BRN P FLOW-801L-2

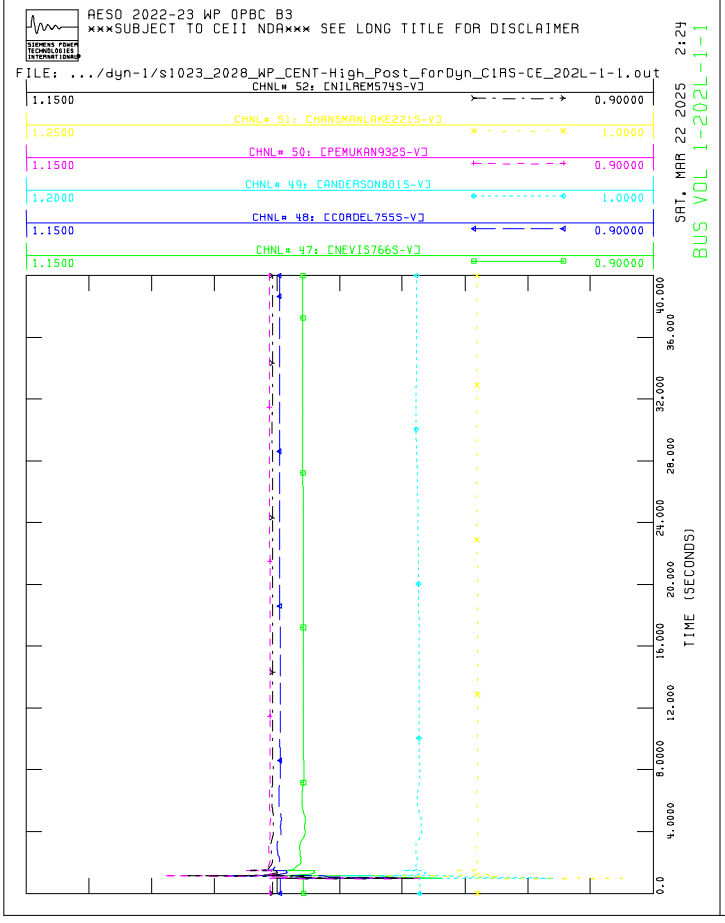

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1022_2028_WP_CENT-High_Post_forDyn_CIRS-CE_801L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BRN Q FLOW-801L-2

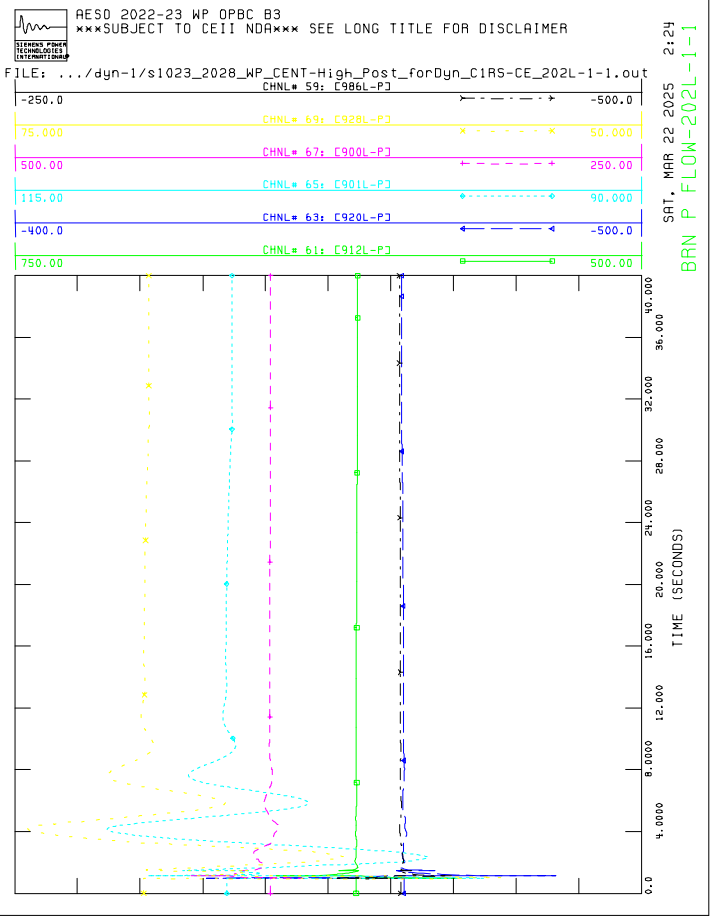

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1023_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-1-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 1-202L-1-1
MAC POUT 2-202L-1-1
MAC POUT 3-202L-1-1
EXT-MAC-P-Q-202L-1-1

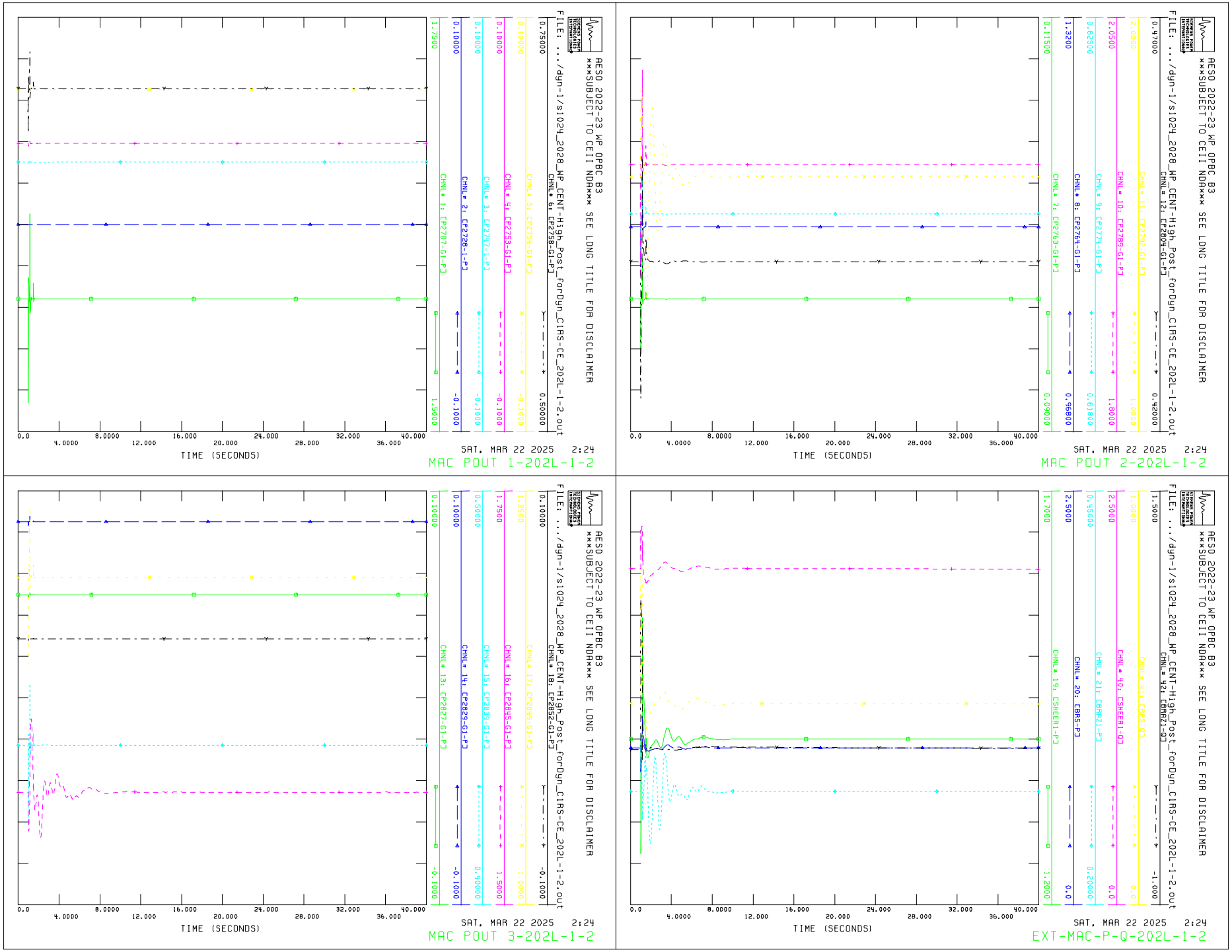

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1023_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-1-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC QOUT 1-202L-1-1
MAC QOUT 2-202L-1-1
MAC QOUT 3-202L-1-1
SYNC MAC ANGLE-202L-1-1

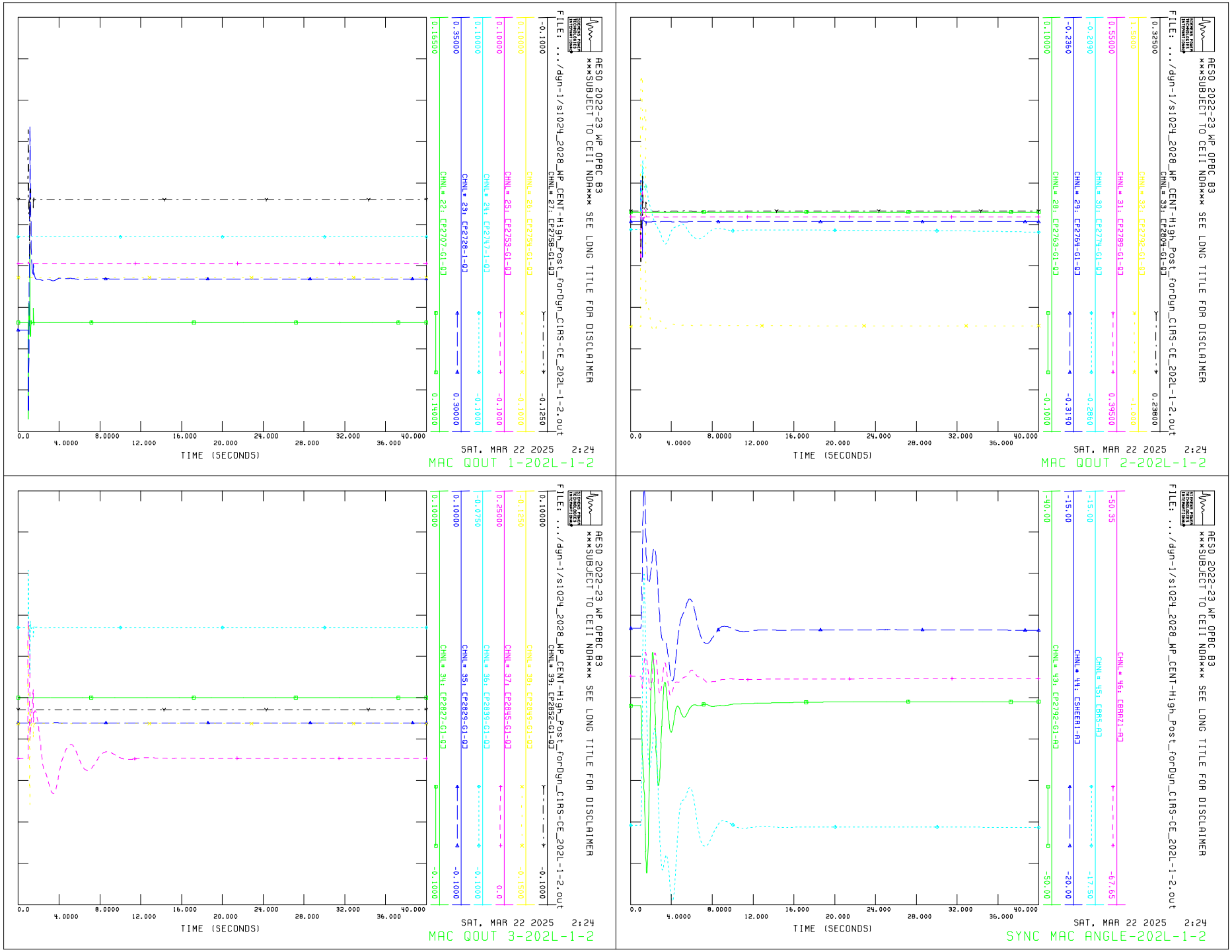

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1023_2028_WP_CENT-High_Post_forDyn_C1RS-CE_202L-1-1.out
CHNL= 58; CNORTHHOLDEN395S-VJ
CHNL= 57; CJOFFRE535S-VJ
CHNL= 56; CBENALTO17S-VJ
CHNL= 55; CGRETZ875-VJ
CHNL= 54; CREDDEER63S-VJ
CHNL= 53; CBATTLERIVER757S-VJ
1.1500
0.90000
1.2500
0.75000
-20.00
-70.00
100.00
50.000
SAT, MAR 22 2025 2:24
BUS VOL 2-202L-1-1
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

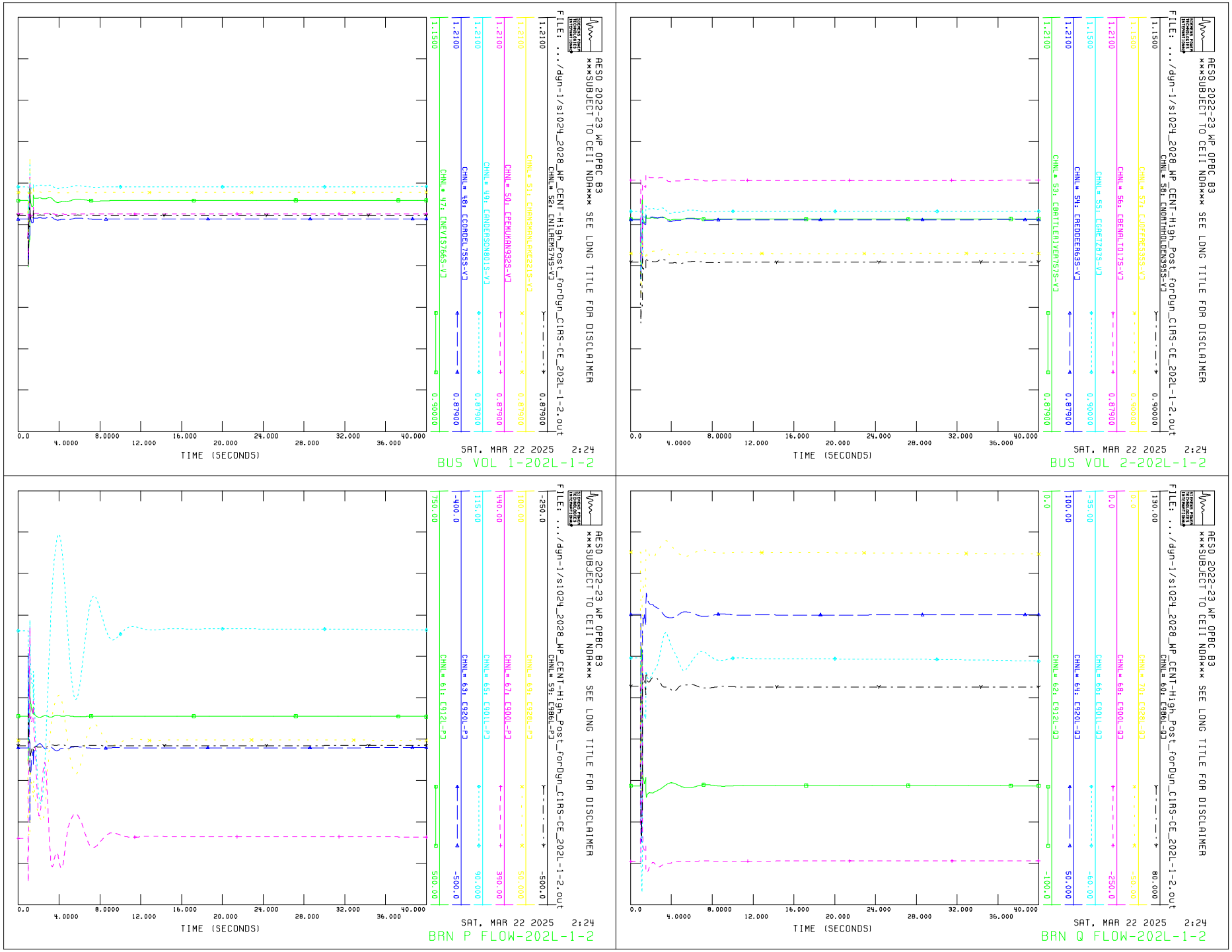

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1023_2028_WP_CENT-High_Post_forDyn_C1RS-CE_202L-1-1.out
CHNL= 60; C986L-QJ
CHNL= 70; C928L-QJ
CHNL= 68; C900L-QJ
CHNL= 66; C901L-QJ
CHNL= 64; C920L-QJ
CHNL= 62; C912L-QJ
130.00
80.000
0.0
-50.00
-250.0
-70.00
50.000
-100.0
SAT, MAR 22 2025 2:24
BRN Q FLOW-202L-1-1
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

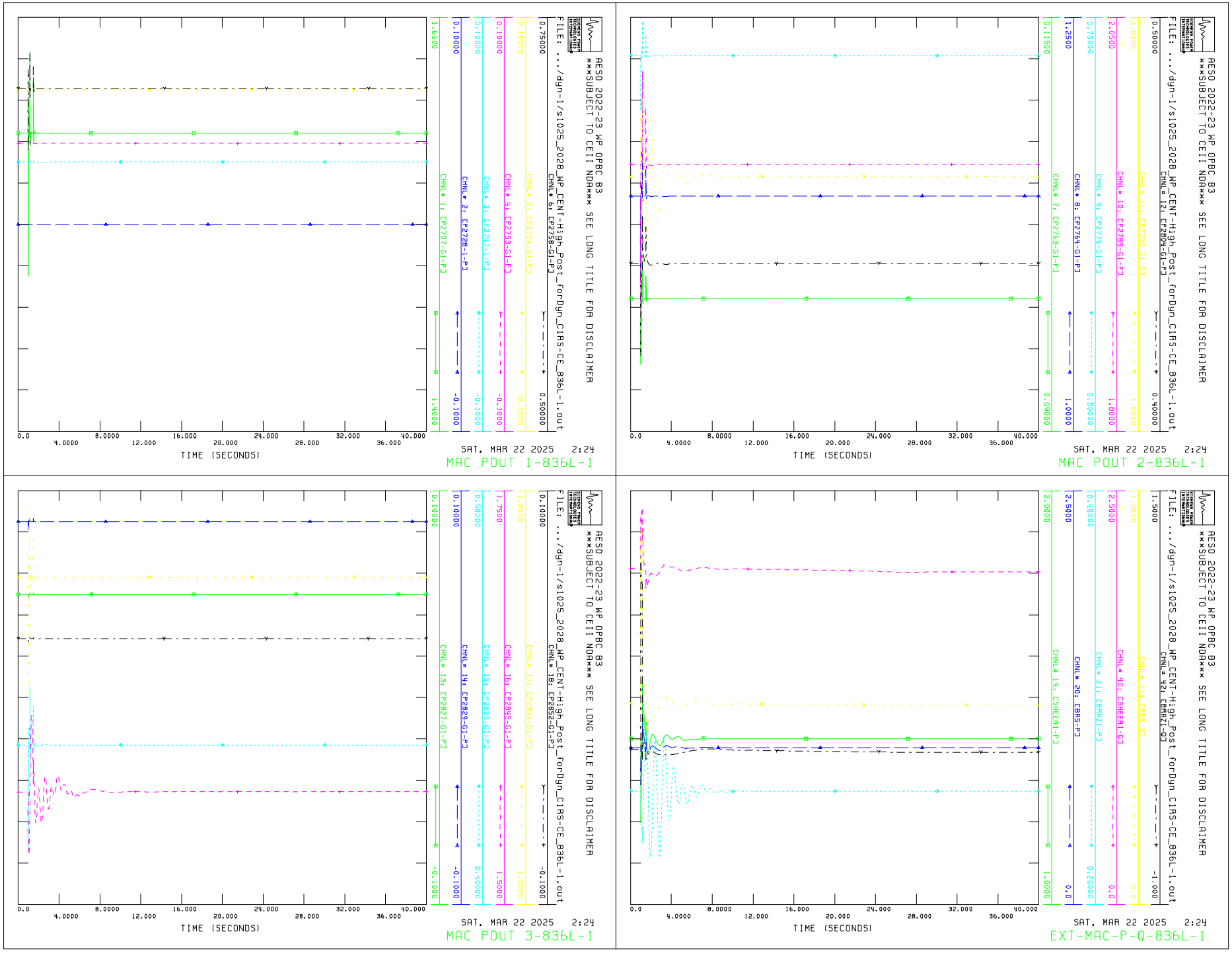

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1023_2028_WP_CENT-High_Post_forDyn_C1RS-CE_202L-1-1.out
CHNL= 52; CNILAEM574S-VJ
CHNL= 51; CHANSMANLAKE221S-VJ
CHNL= 50; CPEMUKAN932S-VJ
CHNL= 49; CANDERSON801S-VJ
CHNL= 48; CCORDEL755S-VJ
CHNL= 47; CNEVIS766S-VJ
1.1500
0.90000
1.2500
1.0000
1.2000
1.0000
SAT, MAR 22 2025 2:24
BUS VOL 1-202L-1-1
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

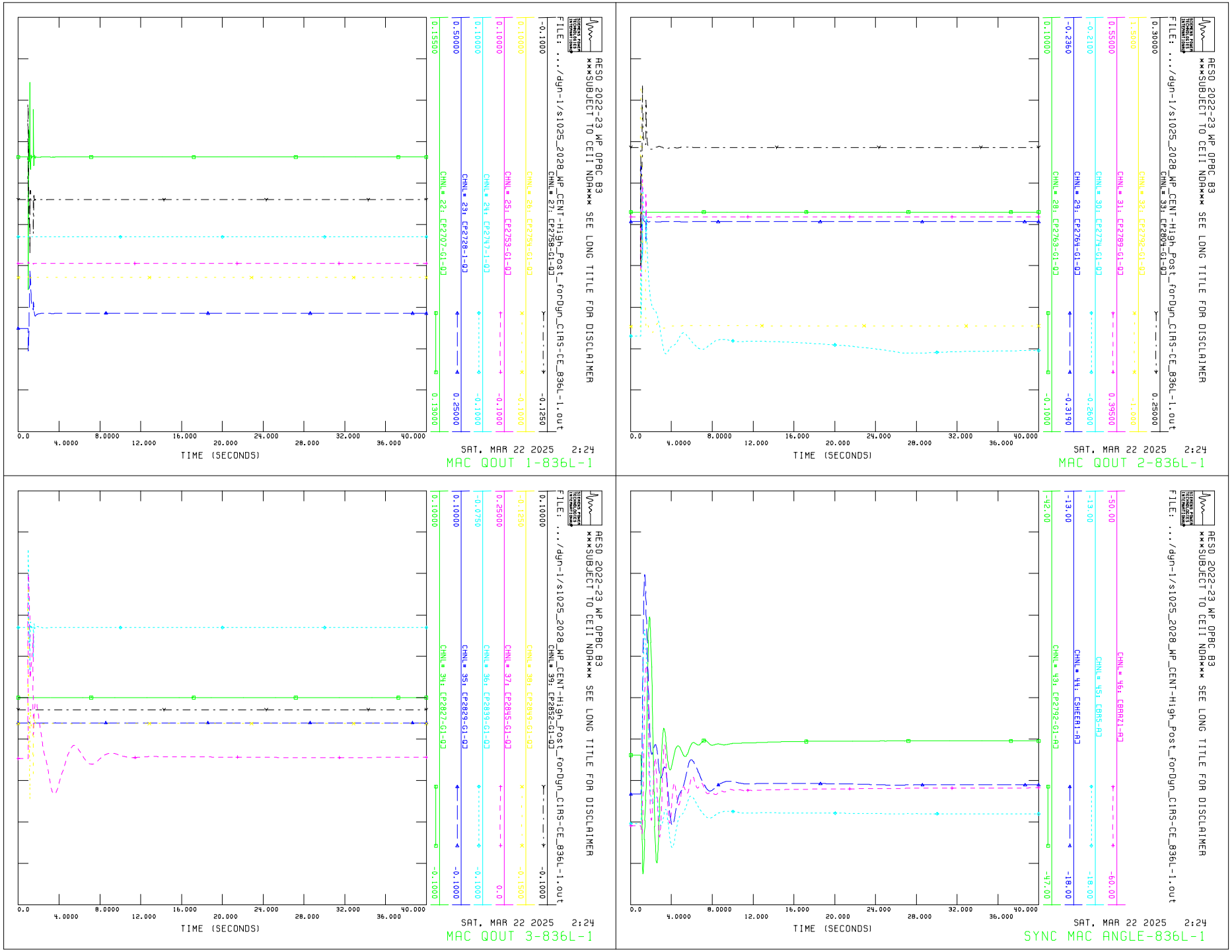

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1023_2028_WP_CENT-High_Post_forDyn_C1RS-CE_202L-1-1.out
CHNL= 59; C986L-PJ
CHNL= 69; C928L-PJ
CHNL= 67; C900L-PJ
CHNL= 65; C901L-PJ
CHNL= 63; C920L-PJ
CHNL= 61; C912L-PJ
-250.0
-500.0
75.000
50.000
500.00
250.00
115.00
90.000
-400.0
-500.0
750.00
500.00
SAT, MAR 22 2025 2:24
BRN P FLOW-202L-1-1
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

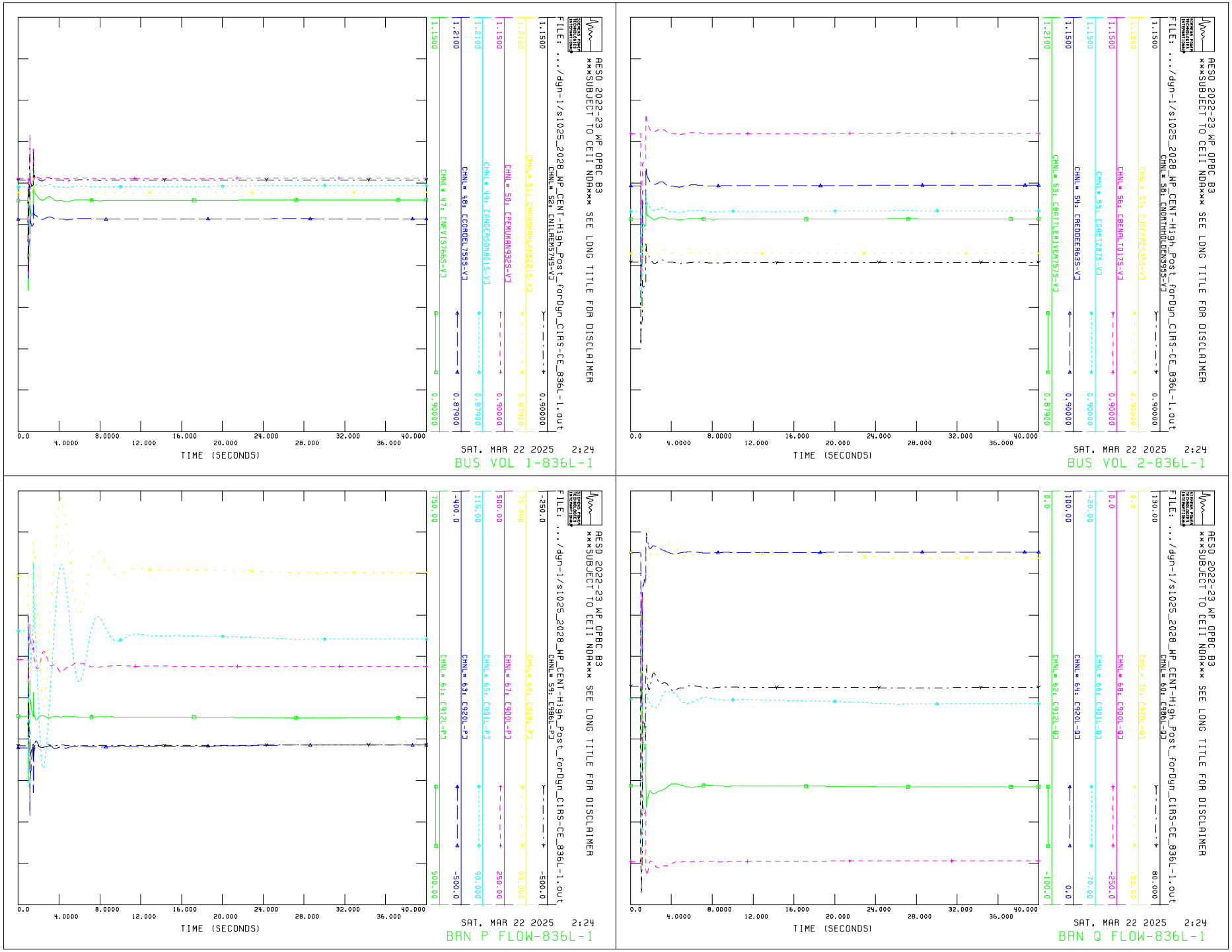

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1024_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-1-2.out
CHNL= 12: CP2801-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.47000
0.42000
2.0000
1.0000
2.0500
1.8000
0.82500
0.61800
0.11500
0.09000
1.3200
0.96800
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 2-202L-1-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.50000
0.10000
-0.1000
1.7500
1.5000
MAC POUT 1-202L-1-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
1.2500
1.0000
0.50000
0.40000
1.7500
1.5000
MAC POUT 3-202L-1-2
CHNL= 20: CBBS-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2845-G1-P3
CHNL= 17: CP2819-G1-P3
2.5000
0.0
0.45000
0.20000
1.7000
1.2000
EXT-MAC-P-Q-202L-1-2

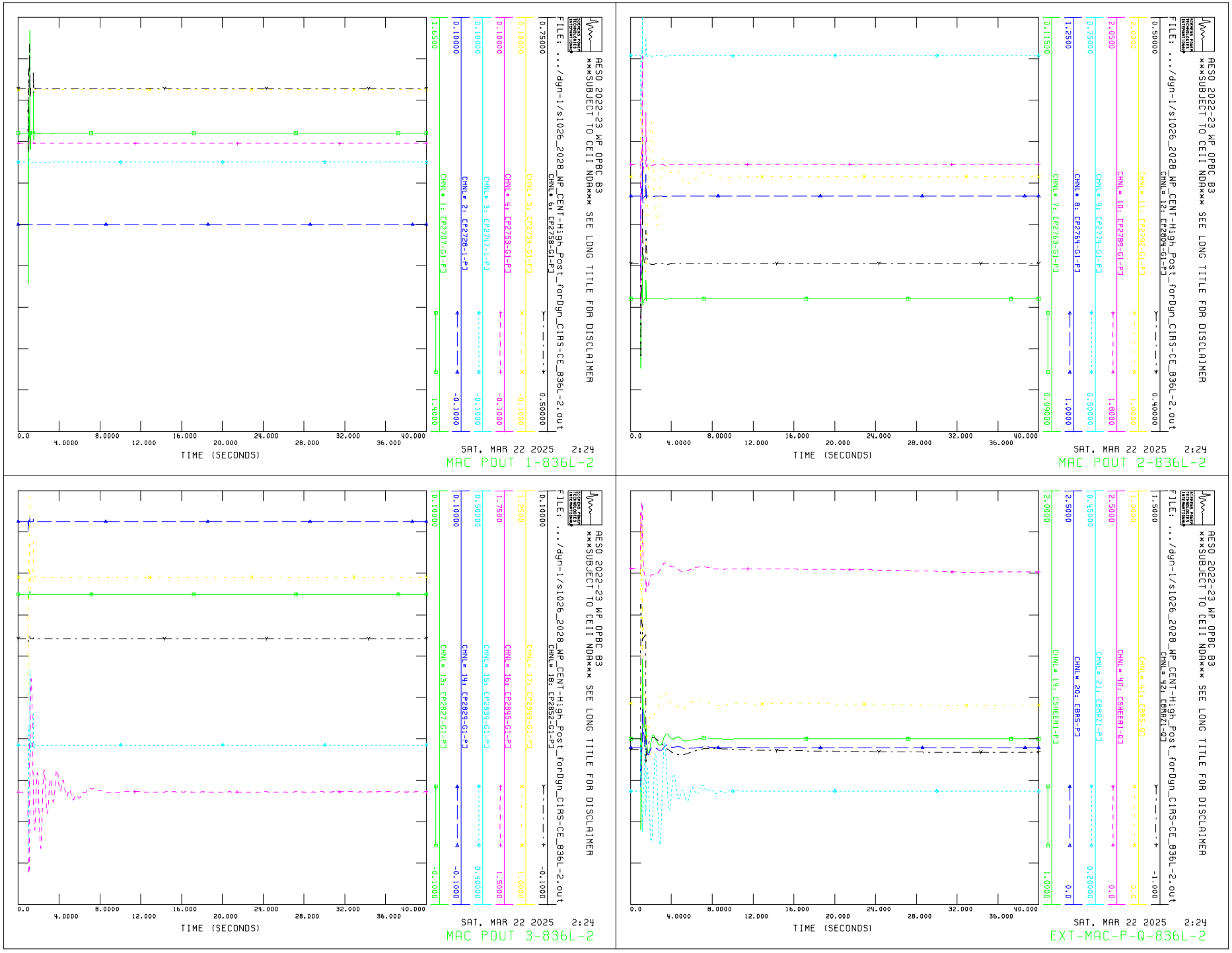

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1024_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-1-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC QOUT 1-202L-1-2
MAC QOUT 2-202L-1-2
MAC QOUT 3-202L-1-2
SYNC MAC ANGLE-202L-1-2

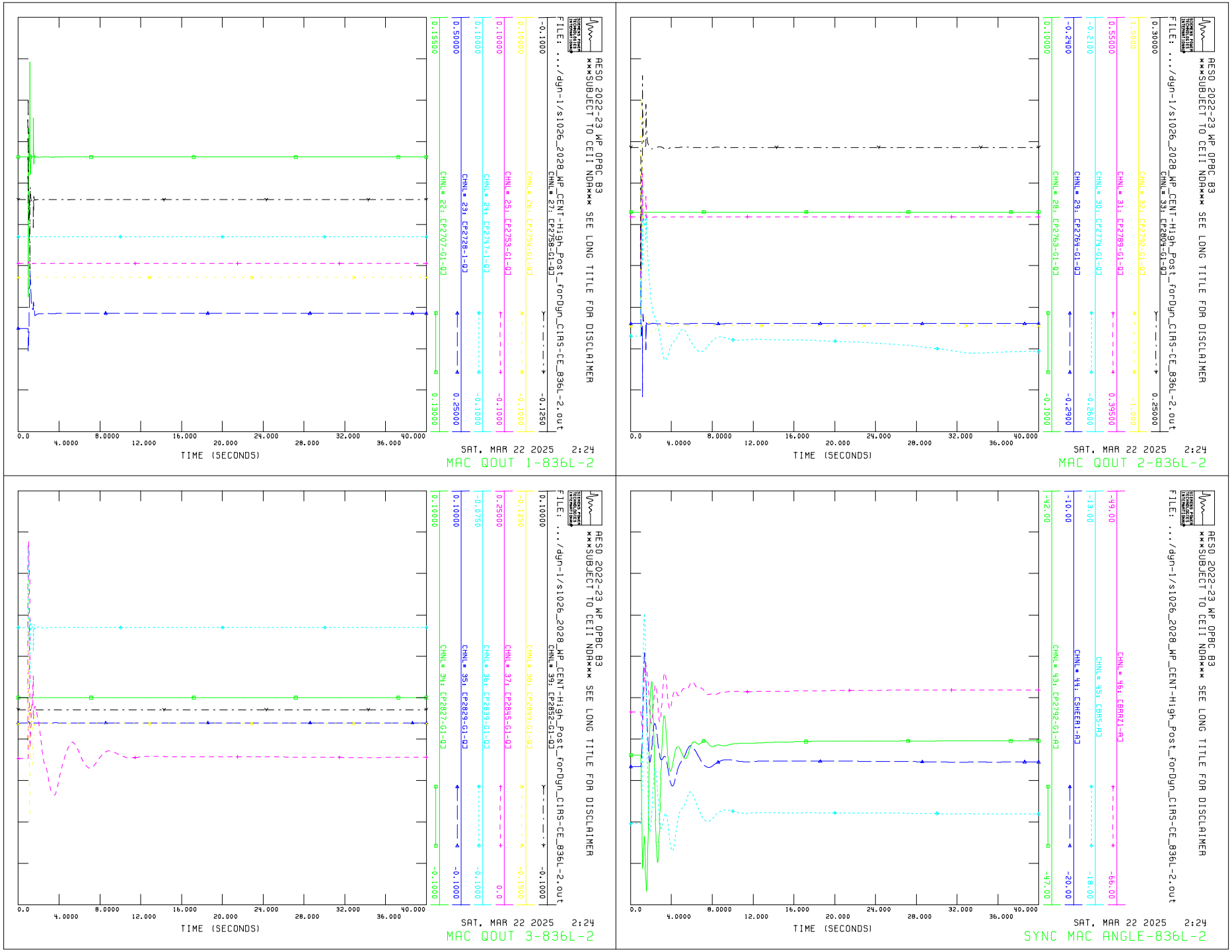

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1024_2028_WP_CENT-High_Post_forDyn_CIAS-CE_202L-1-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 1-202L-1-2
BUS VOL 2-202L-1-2
BRN P FLOW-202L-1-2
BRN Q FLOW-202L-1-2

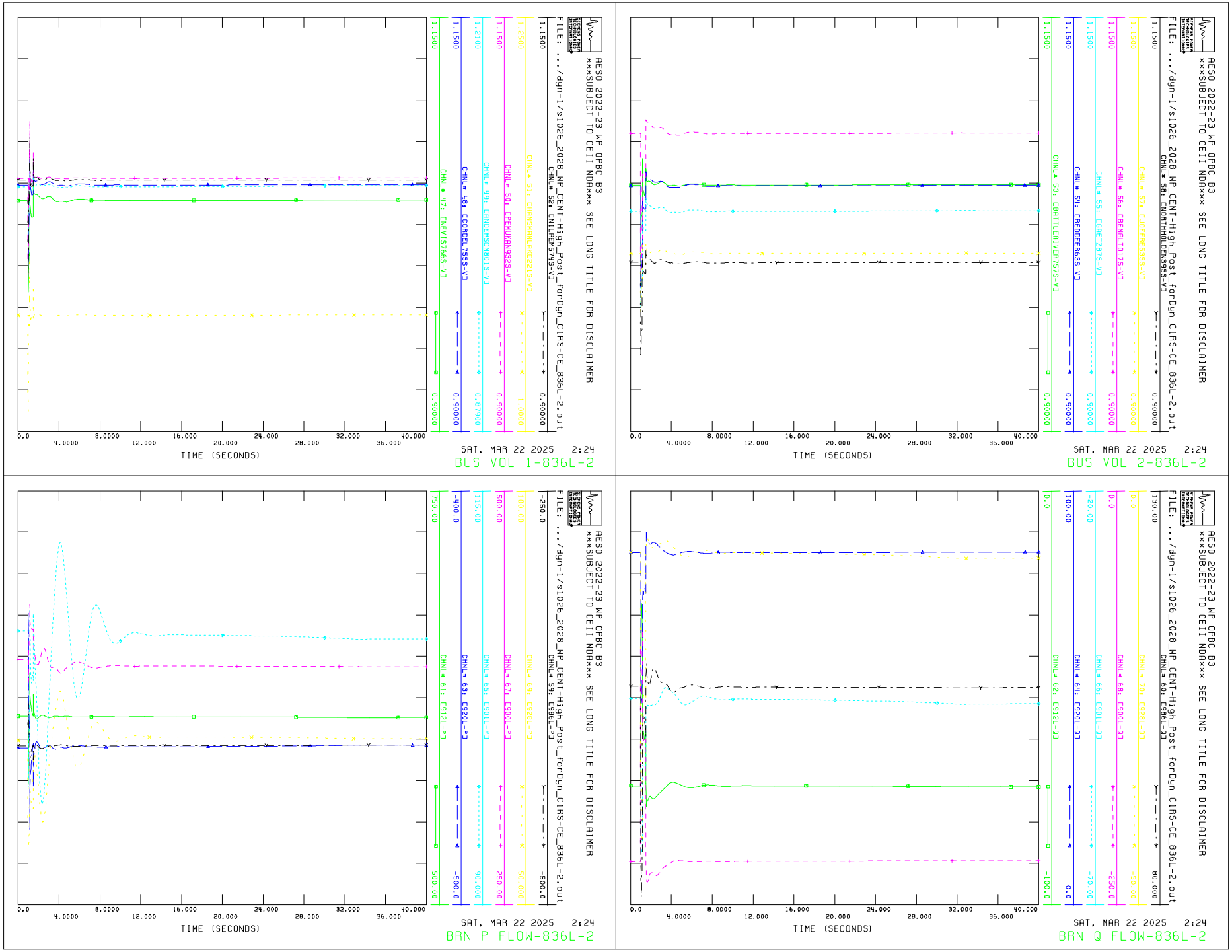

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1025_2028_WP_CENT-High_Post_forDyn_CIRS-CE_836L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 42: CBAR1-Q3
CHNL= 41: CB95-Q3
CHNL= 21: CBAR1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 1-836L-1
MAC POUT 2-836L-1
MAC POUT 3-836L-1
EXT-MAC-P-Q-836L-1

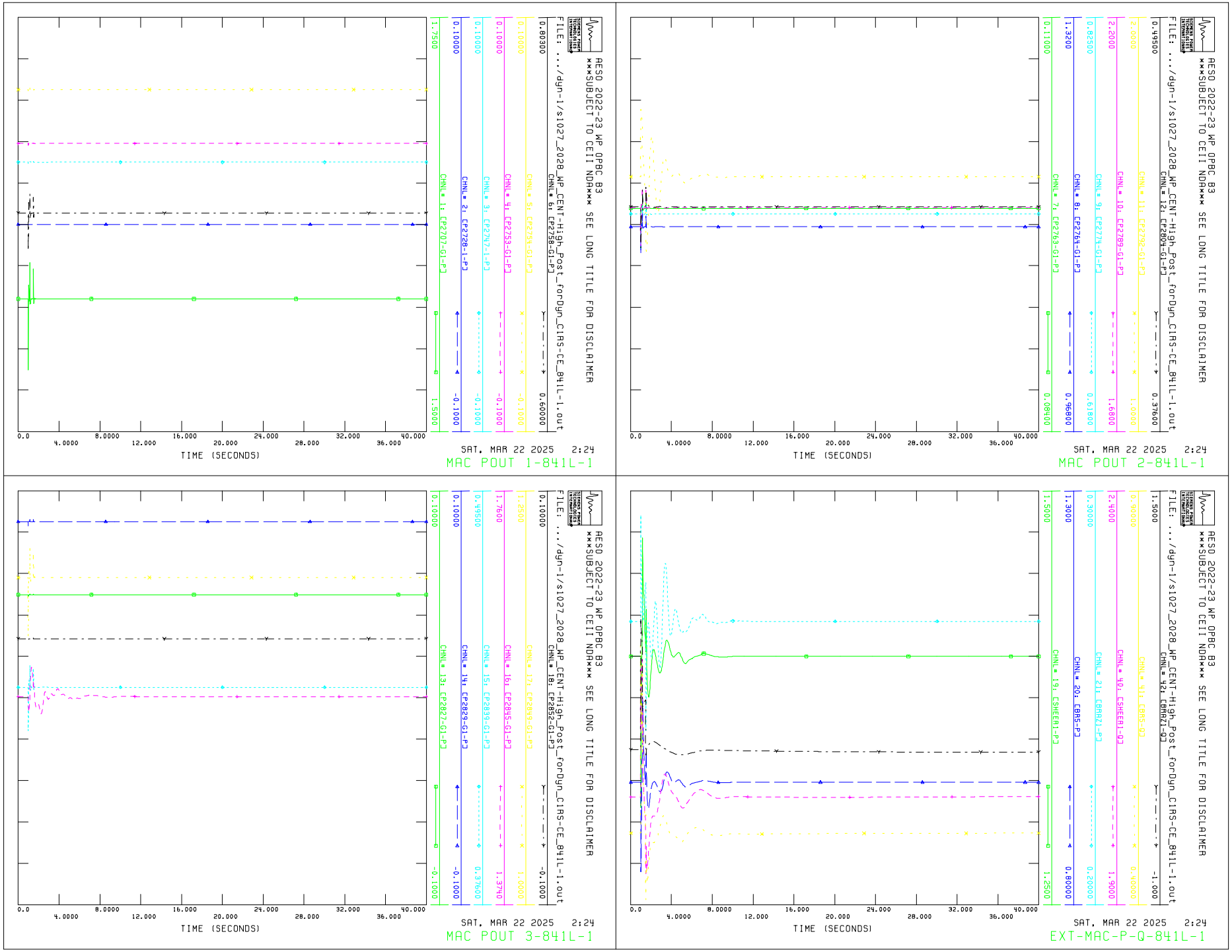

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1025_2028_WP_CENT-High_Post_forDyn_CIRS-CE_836L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 43: CP2792-G1-Q3
CHNL= 44: CSHEEM1-Q3
CHNL= 45: CBRR-Q3
CHNL= 46: CBRR21-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC QOUT 1-836L-1
MAC QOUT 2-836L-1
MAC QOUT 3-836L-1
SYNC MAC ANGLE-836L-1

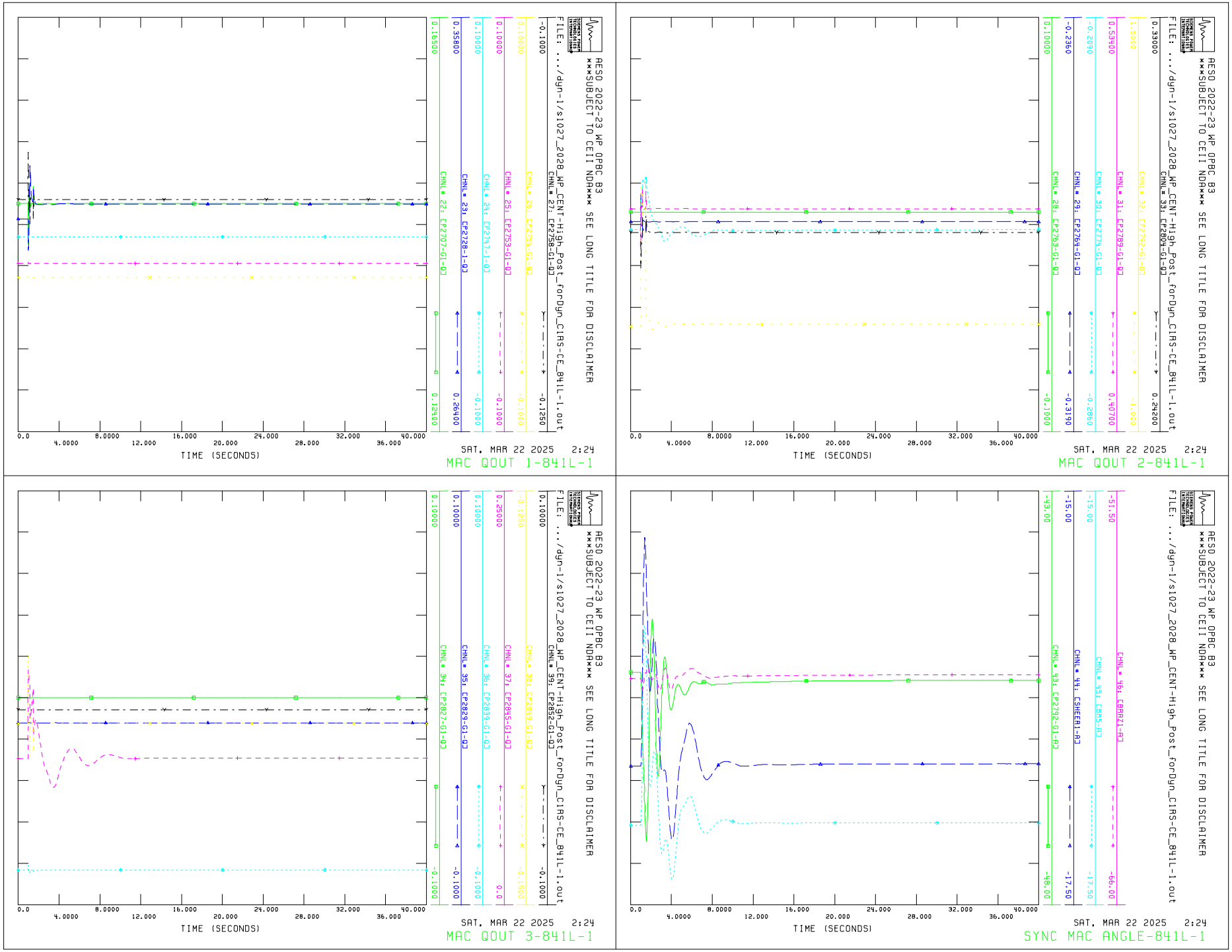

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1025_2028_WP_CENT-High_Post_forDyn_CIRS-CE_836L-1.out
CHNL = 50: CPEMUKGN9325-V2
CHNL = 51: CHHNSMNNGAKE221S-V2
CHNL = 52: CNILREM9745-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRCDDEER639S-V2
CHNL = 55: CGAETZ875S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 57: CJOFFREE335S-V2
CHNL = 58: CNORTHHOLDEN995S-V2
CHNL = 59: CSWANSON101S-V2
CHNL = 60: C906L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 1-836L-1
BUS VOL 2-836L-1
BRN P FLOW-836L-1
BRN Q FLOW-836L-1

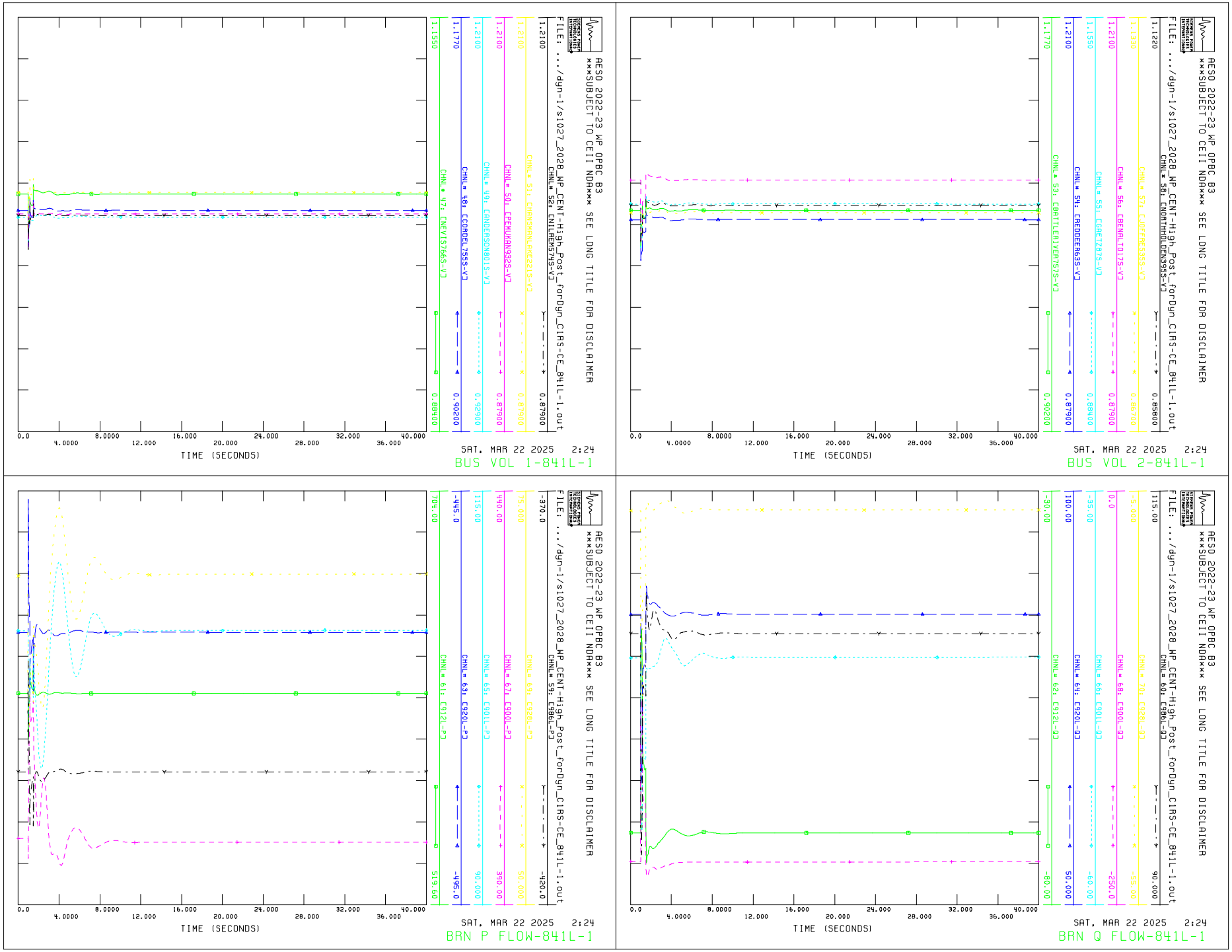

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1026_2028_WP_CENT-High_Post_forDyn_CIRS-CE_836L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 2-836L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-836L-2
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-836L-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-836L-2

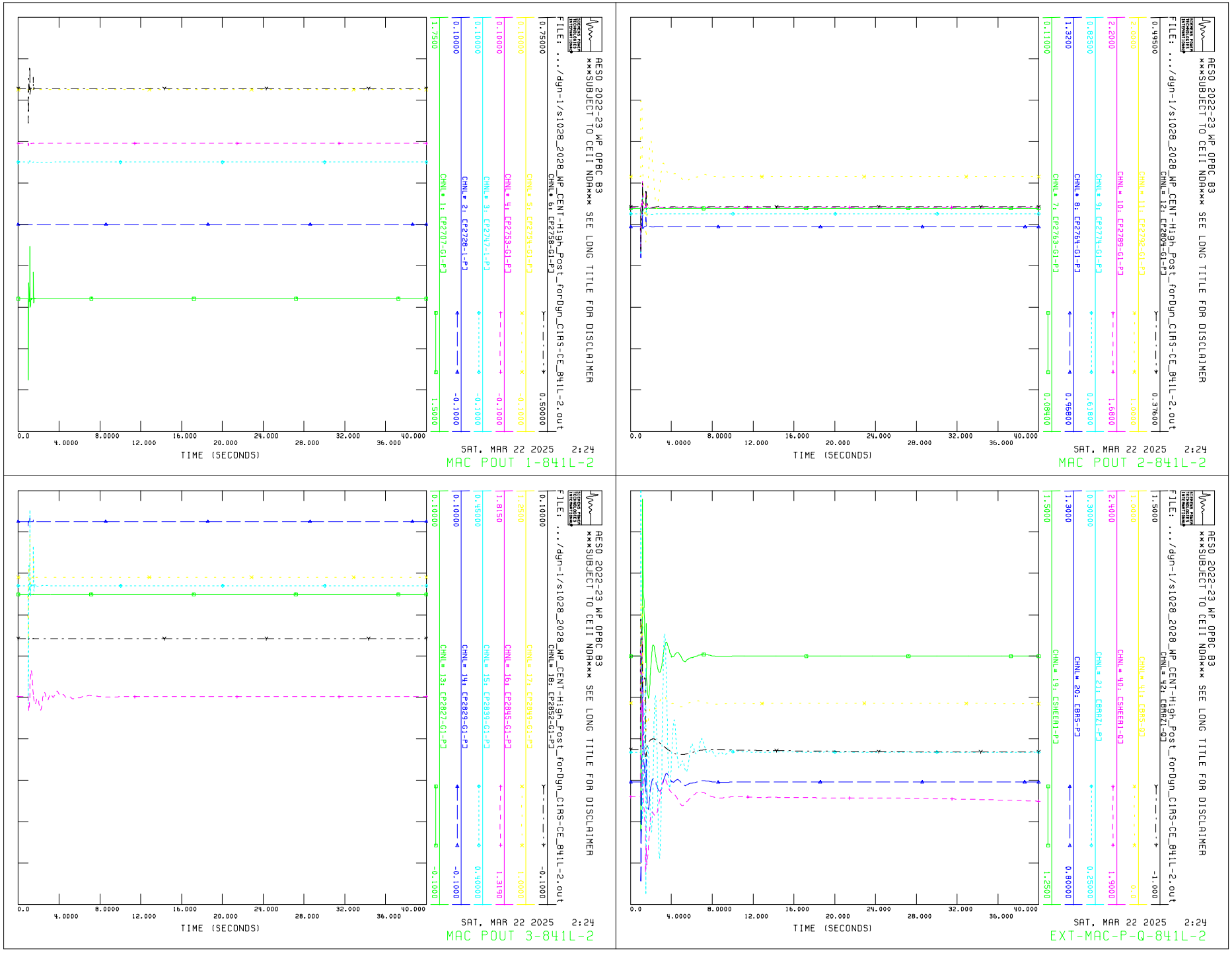

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1026_2028_WP_CENT-High_Post_forDyn_CIRS-CE_836L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC QOUT 1-836L-2
MAC QOUT 2-836L-2
MAC QOUT 3-836L-2
SYNC MAC ANGLE-836L-2

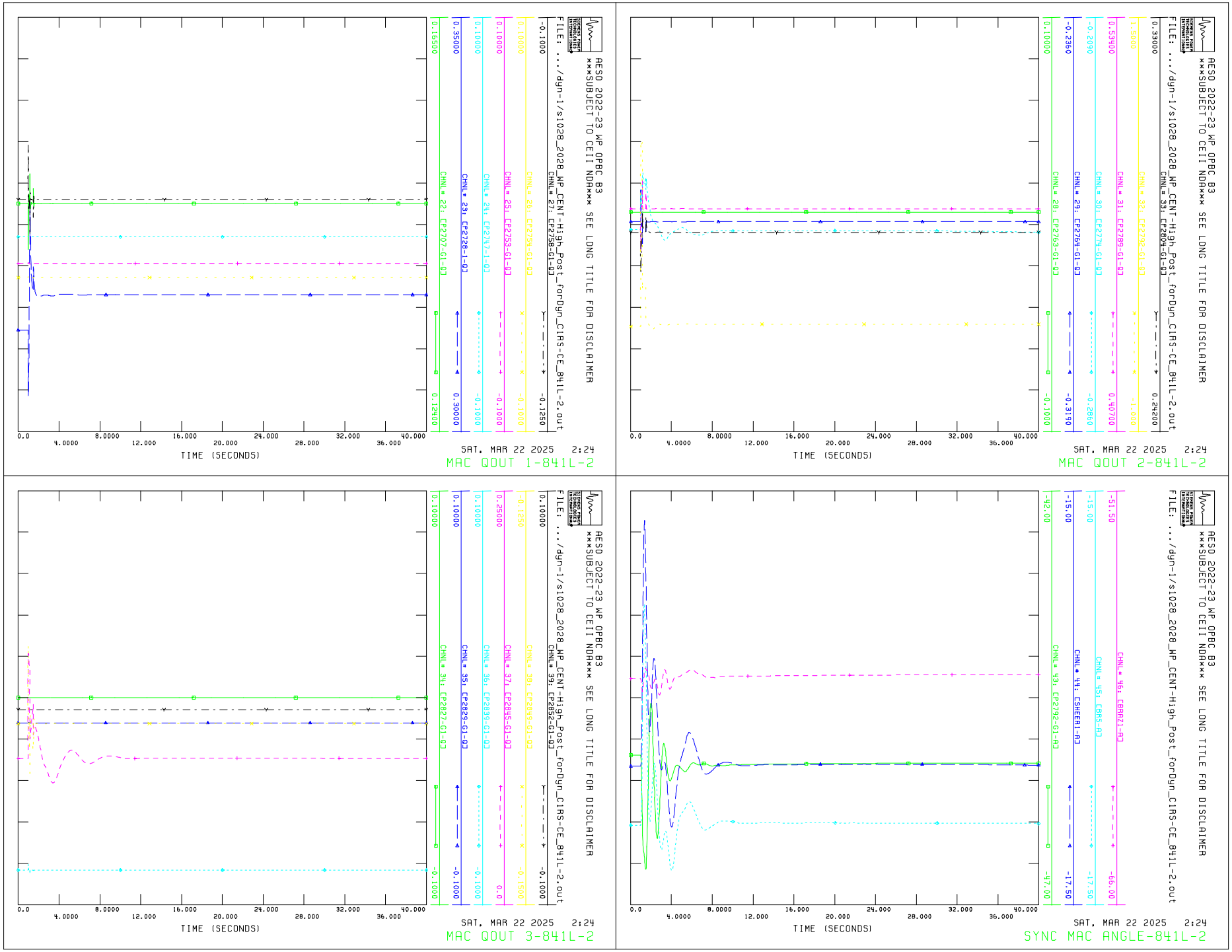

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1026_2028_WP_CENT-High_Post_forDyn_CIRS-CE_836L-2.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRICDOE8635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
1.2100
0.87900
1.2500
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 2-836L-2
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANSMNPRE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
BUS VOL 1-836L-2
CHNL = 60: C986L-P3
CHNL = 70: C828L-P3
CHNL = 68: C901L-P3
CHNL = 66: C911L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
130.00
80.000
0.0
-50.00
-70.00
-100.0
BRN Q FLOW-836L-2
CHNL = 59: C986L-P3
CHNL = 69: C828L-P3
CHNL = 67: C901L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
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750.00
-400.0
115.00
90.000
BRN P FLOW-836L-2

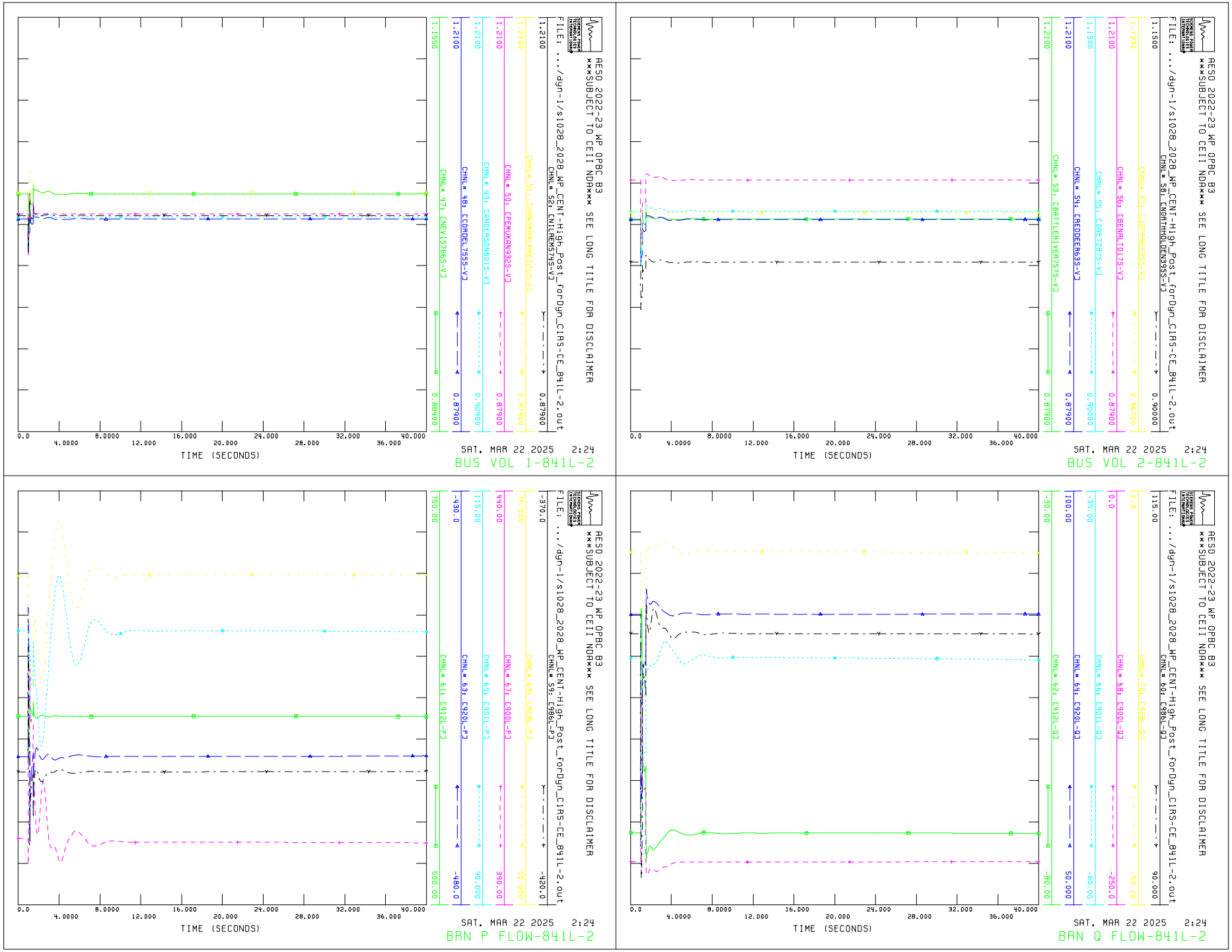

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1027_2028_WP_CENT-High_Post_forDyn_CIRS-CE_841L-1.out
CHNL= 12: CP2604-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.49500
0.37600
2.0000
1.0000
2.2000
1.6800
0.82500
0.61800
0.11000
0.09400
1.3200
0.96800
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 2-841L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1027_2028_WP_CENT-High_Post_forDyn_CIRS-CE_841L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.80300
0.60000
0.10000
-0.1000
-0.0100
-0.1000
1.7500
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 1-841L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1027_2028_WP_CENT-High_Post_forDyn_CIRS-CE_841L-1.out
CHNL= 42: CBR7-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBR7-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
1.5000
-1.000
0.90000
0.40000
2.4000
1.9000
0.30000
0.20000
1.3000
0.80000
1.2500
TIME (SECONDS)
SAT, MAR 22 2025 2:24
EXT-MAC-P-Q-841L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1027_2028_WP_CENT-High_Post_forDyn_CIRS-CE_841L-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
-0.1000
0.45500
0.37500
1.7650
1.3750
1.2500
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 3-841L-1

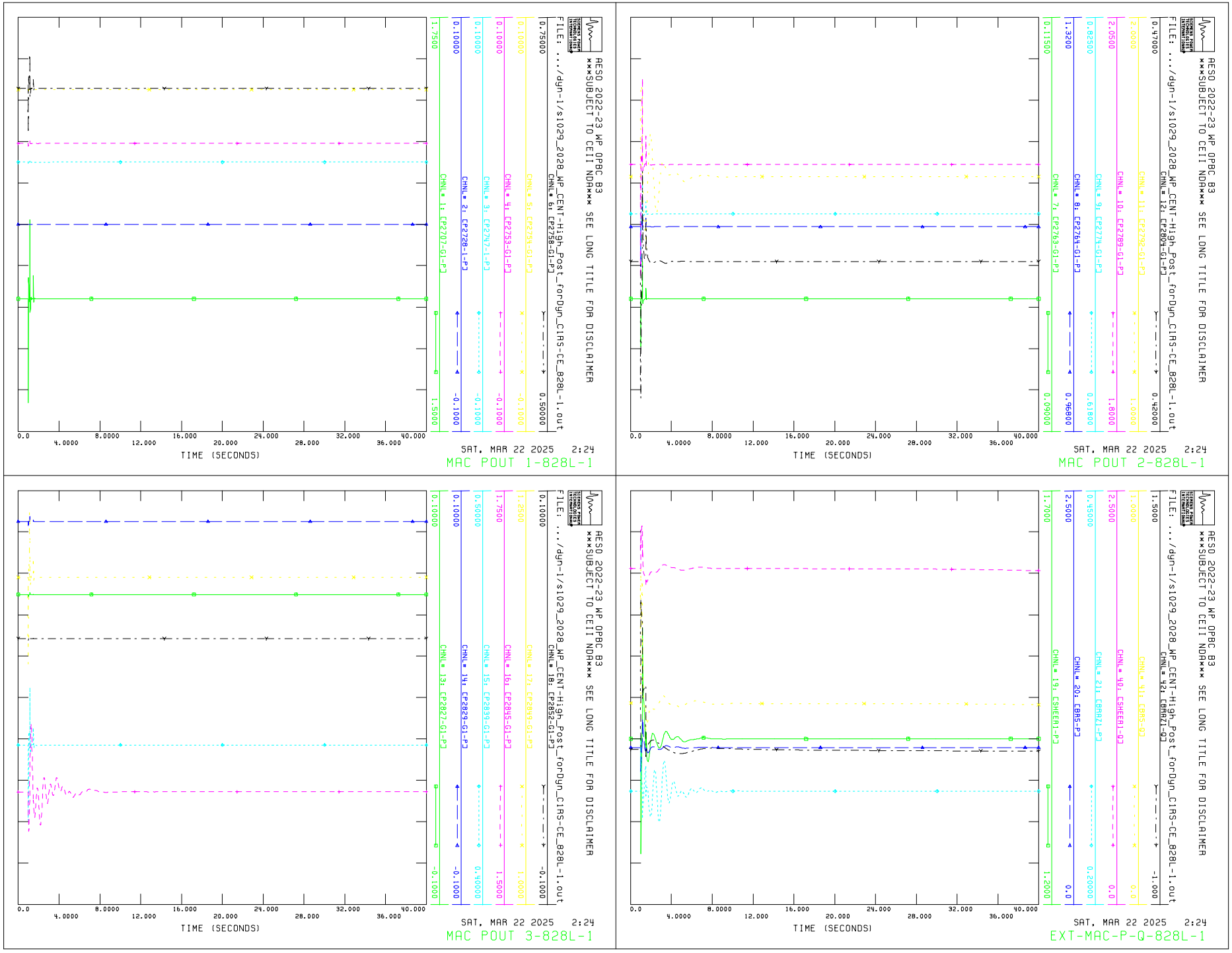

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1027_2028_WP_CENT-High_Post_forDyn_CIRS-CE_841L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC QOUT 1-841L-1
MAC QOUT 2-841L-1
MAC QOUT 3-841L-1
SYNC MAC ANGLE-841L-1

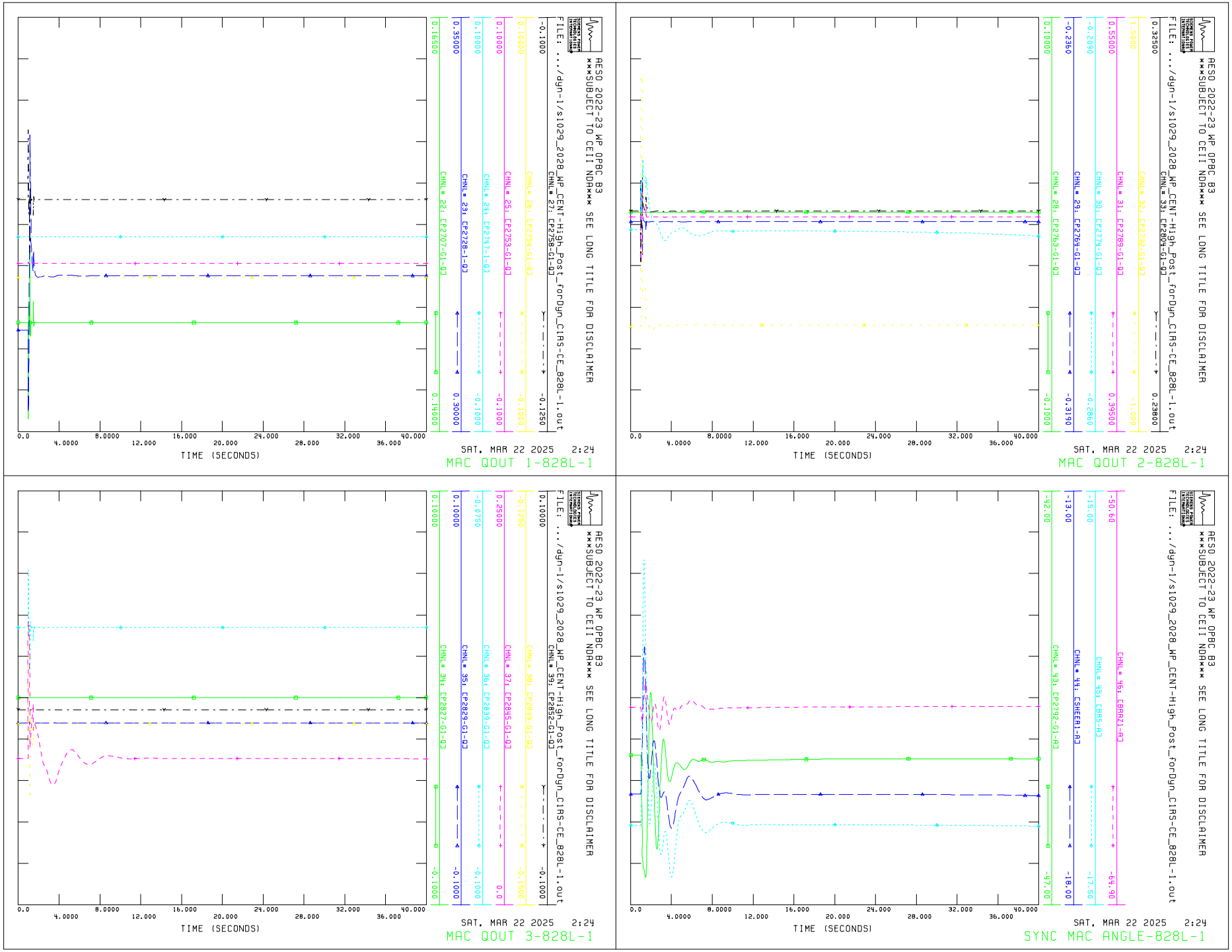

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1027_2028_WP_CENT-High_Post_forDyn_CIRS-CE_841L-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 59: CBATTLERIVER757S-V3
CHNL = 60: C996L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-D3
CHNL = 63: C920L-P3
CHNL = 64: C920L-D3
CHNL = 65: C901L-P3
CHNL = 66: C901L-D3
CHNL = 67: C900L-P3
CHNL = 68: C900L-D3
CHNL = 69: C928L-P3
CHNL = 70: C928L-D3
CHNL = 71: CFEMJKEN3325-V3
CHNL = 72: CHHNSMNLAKE221S-V3
CHNL = 73: CFEMJKEN3325-V3
CHNL = 74: CNELV1576GS-V3
CHNL = 75: CNELREM574S-V3
CHNL = 76: CFOFFRES355S-V3
CHNL = 77: CGAETZ875-V3
CHNL = 78: CBENALTD17S-V3
CHNL = 79: CRECDDEER63S-V3
CHNL = 80: CCORDEL755S-V3
SAT, MAR 22 2025 2:24
TIME (SECONDS)
BUS VOL 2-841L-1
BUS VOL 1-841L-1
BRN Q FLOW-841L-1
BRN P FLOW-841L-1

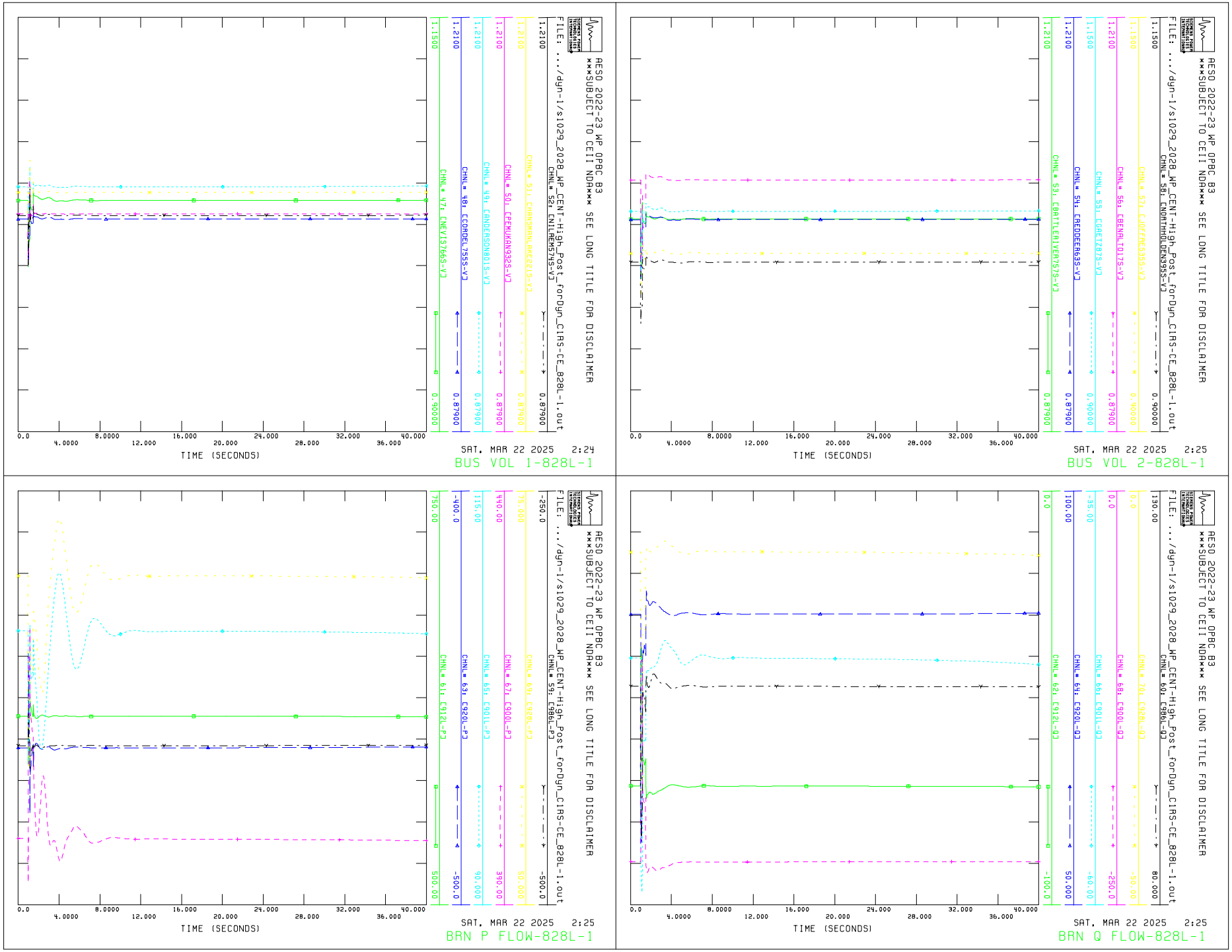

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1028_2028_WP_CENT-High_Post_forDyn_CIRS-CE_841L-2.out
CHNL= 12: CP2604-G1-P3
0.49500
0.37600
CHNL= 11: CP2792-G1-P3
2.0000
1.0000
CHNL= 10: CP2789-G1-P3
2.2000
1.6800
CHNL= 9: CP2774-G1-P3
0.82500
0.61800
CHNL= 8: CP2764-G1-P3
1.3200
0.96800
CHNL= 7: CP2763-G1-P3
0.11000
0.09400
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 2-841L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1028_2028_WP_CENT-High_Post_forDyn_CIRS-CE_841L-2.out
CHNL= 6: CP2758-G1-P3
0.75000
0.50000
CHNL= 5: CP2754-G1-P3
0.10000
-0.1000
CHNL= 4: CP2753-G1-P3
0.10000
-0.1000
CHNL= 3: CP2747-1-P3
0.10000
-0.1000
CHNL= 2: CP2728-1-P3
0.10000
-0.1000
CHNL= 1: CP2707-G1-P3
1.7500
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 1-841L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1028_2028_WP_CENT-High_Post_forDyn_CIRS-CE_841L-2.out
CHNL= 18: CP2852-G1-P3
0.10000
-0.1000
CHNL= 17: CP2849-G1-P3
1.2500
1.0000
CHNL= 16: CP2845-G1-P3
1.8150
1.3190
CHNL= 15: CP2839-G1-P3
0.46500
0.40000
CHNL= 14: CP2829-G1-P3
0.10000
-0.1000
CHNL= 13: CP2827-G1-P3
0.10000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 3-841L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1028_2028_WP_CENT-High_Post_forDyn_CIRS-CE_841L-2.out
CHNL= 24: CBAR7-Q3
1.5000
-1.000
CHNL= 23: CBAR7-P3
1.0000
0.0
CHNL= 22: CSHEER1-Q3
2.4000
1.9000
CHNL= 21: CBAR7-P3
0.30000
0.25000
CHNL= 20: CB95-P3
1.3000
0.80000
CHNL= 19: CSHEER1-P3
1.5000
1.2500
TIME (SECONDS)
SAT, MAR 22 2025 2:24
EXT-MAC-P-Q-841L-2

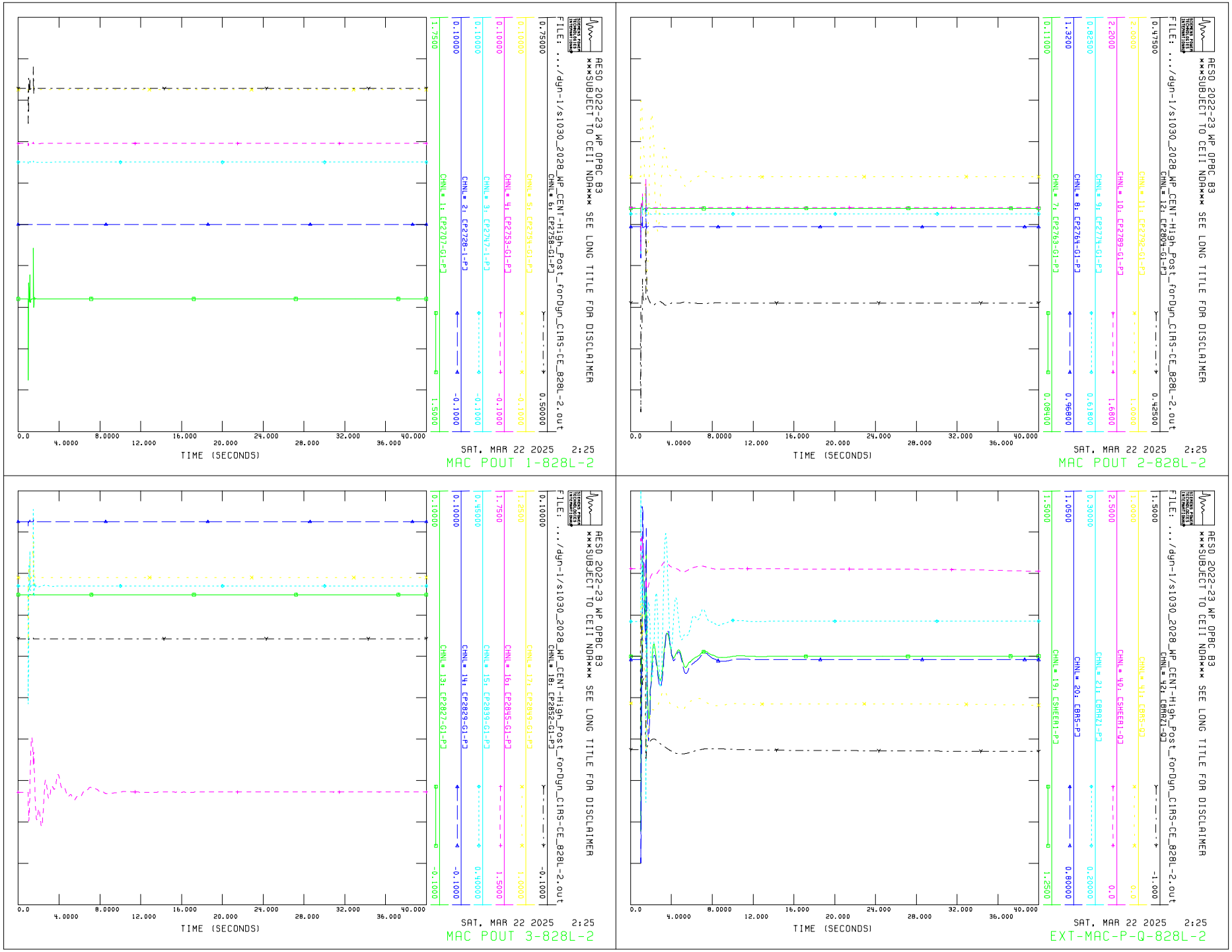

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1028_2028_WP_CENT-High_Post_forDyn_CIRS-CE_841L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC QOUT 1-841L-2
MAC QOUT 2-841L-2
MAC QOUT 3-841L-2
SYNC MAC ANGLE-841L-2

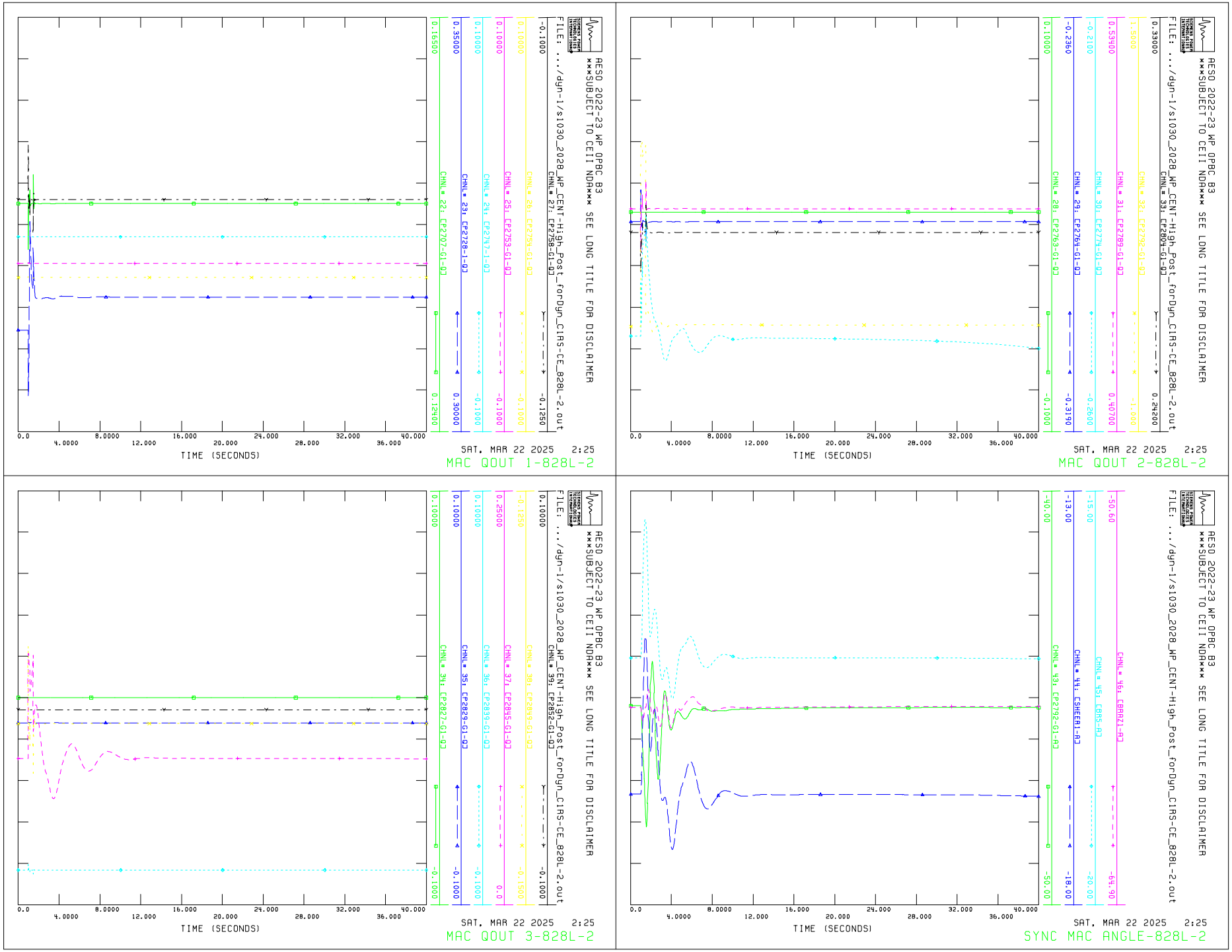

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1028_2028_WP_CENT-High_Post_forDyn_CIRS-CE_841L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 1-841L-2
BUS VOL 2-841L-2
BRN P FLOW-841L-2
BRN Q FLOW-841L-2

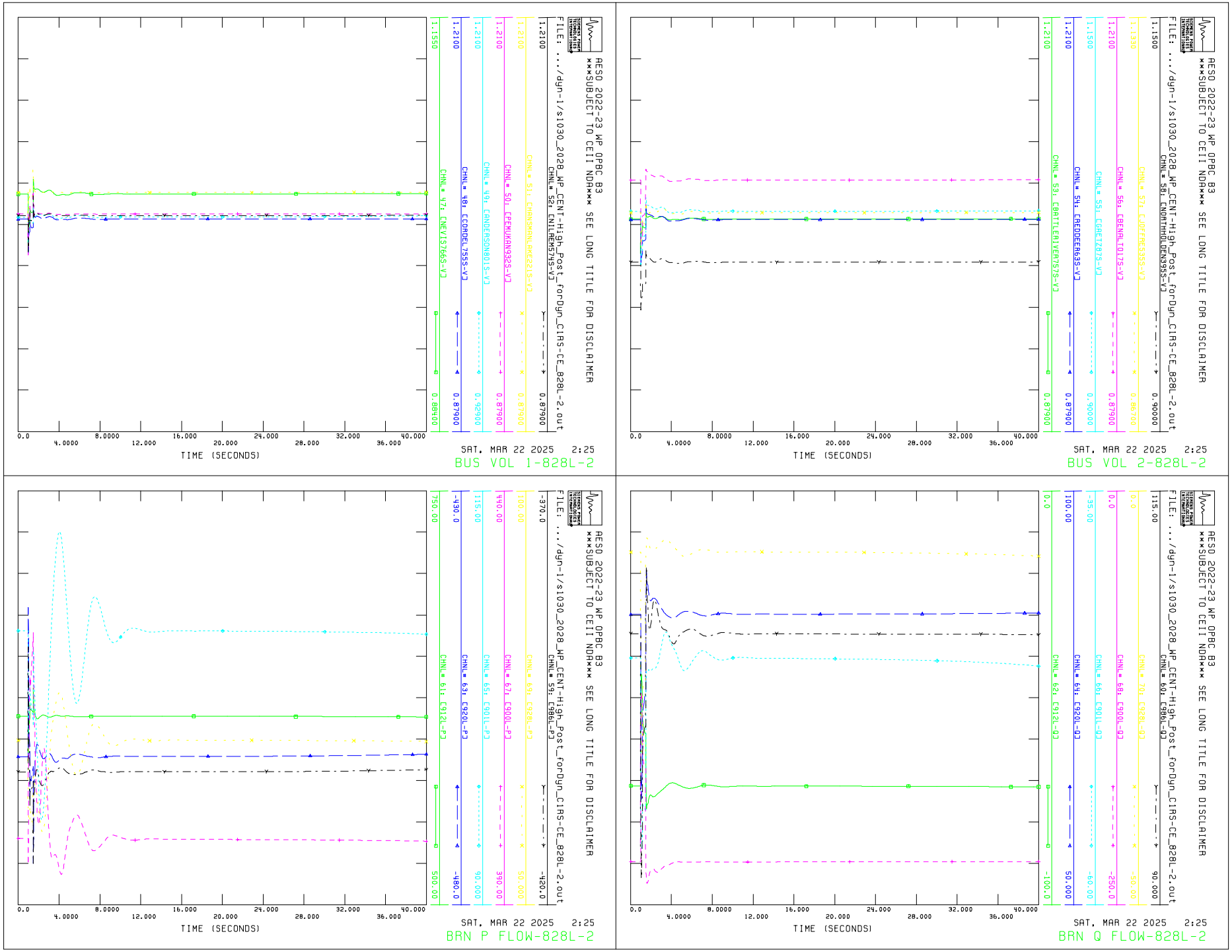

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1029_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.47000
0.42000
2.0000
1.0000
2.0500
1.8000
0.82500
0.61800
1.3200
0.96800
0.11500
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 2-828L-1
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1029_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.50000
0.10000
-0.1000
-0.10000
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 1-828L-1
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1029_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-1.out
CHNL= 42: CBR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBR21-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
1.5000
-1.000
1.0000
0.0
2.5000
0.0
0.45000
0.20000
2.5000
0.0
1.7000
1.2000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
EXT-MAC-P-Q-828L-1
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1029_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
-0.1000
0.50000
0.40000
1.2500
1.0000
1.7500
1.5000
0.10000
-0.1000
0.10000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
MAC POUT 3-828L-1

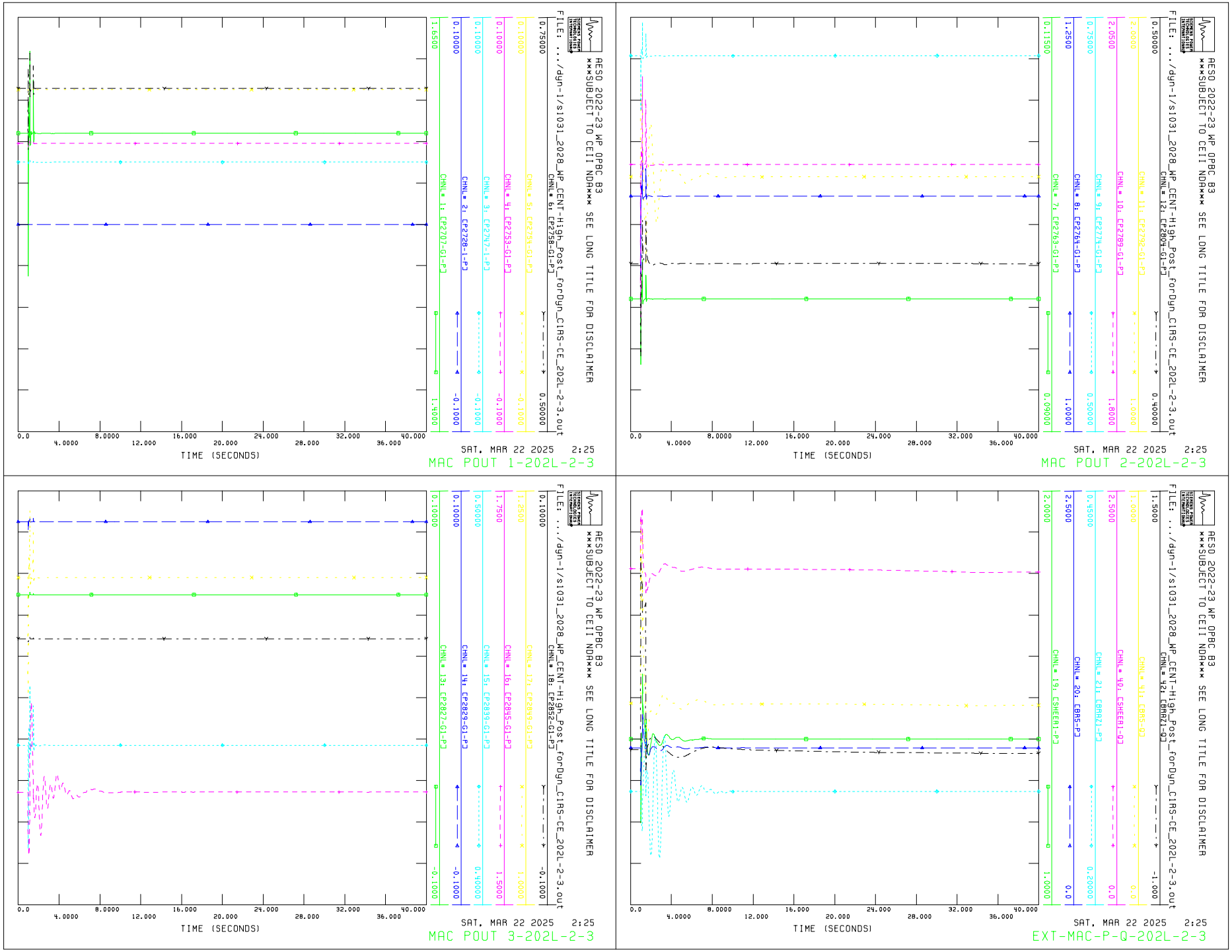

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1029_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-1.out
SAT, MAR 22 2025 2:24
TIME (SECONDS)
MAC QOUT 1-828L-1
MAC QOUT 2-828L-1
MAC QOUT 3-828L-1
SYNC MAC ANGLE-828L-1

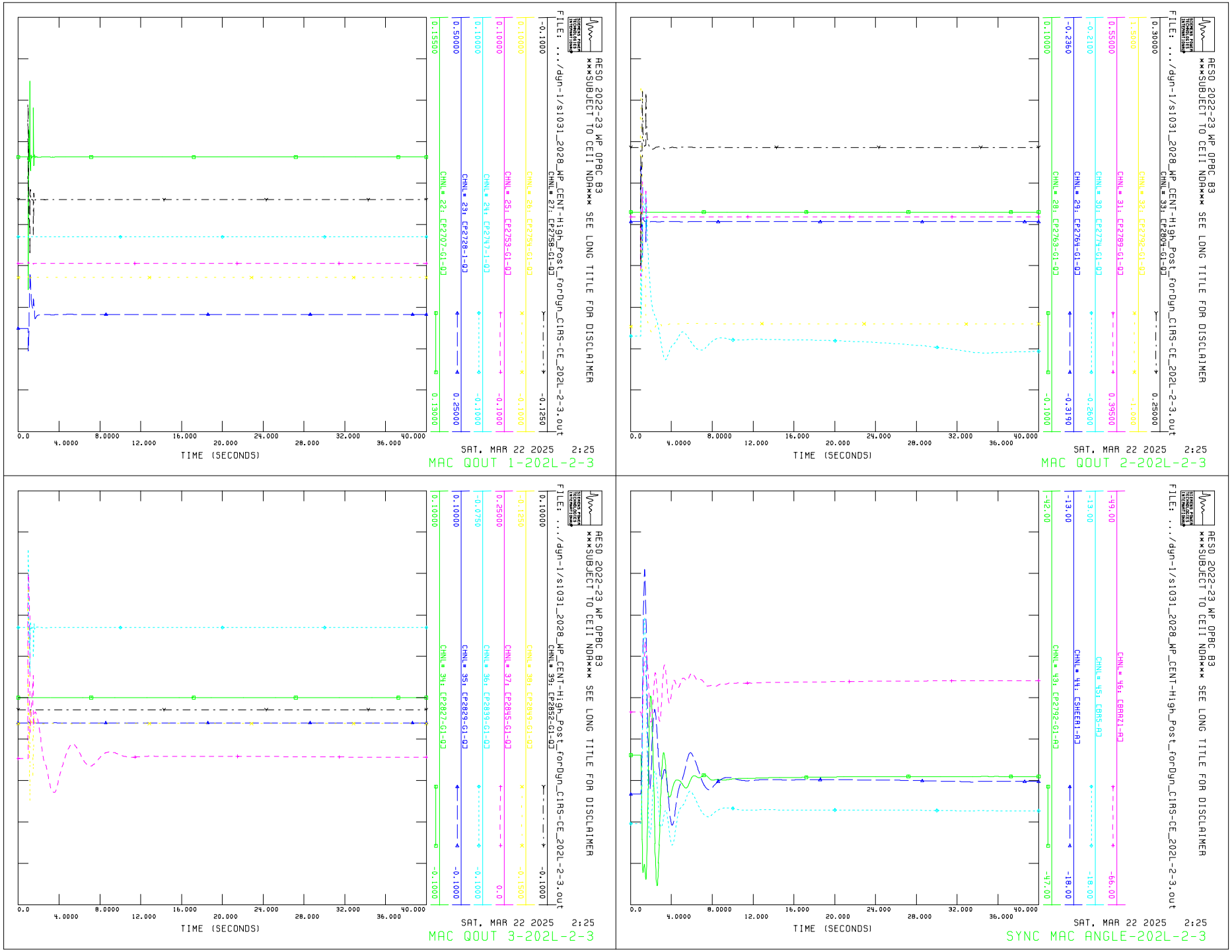

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1029_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFREE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRICDOE8393-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 2-828L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1029_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-1.out
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHINOOKN4AKE221S-V3
CHNL = 50: CPEMBINA3325-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.1500
1.2100
0.90000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:24
BUS VOL 1-828L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1029_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-1.out
CHNL = 60: C998L-P3
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
130.00
0.0
100.00
-100.0
80.000
-50.00
-250.0
-60.00
50.000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN Q FLOW-828L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1029_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-1.out
CHNL = 59: C998L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C911L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-250.0
75.000
490.00
115.00
-400.0
750.00
50.000
390.00
90.000
-500.0
500.00
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN P FLOW-828L-1

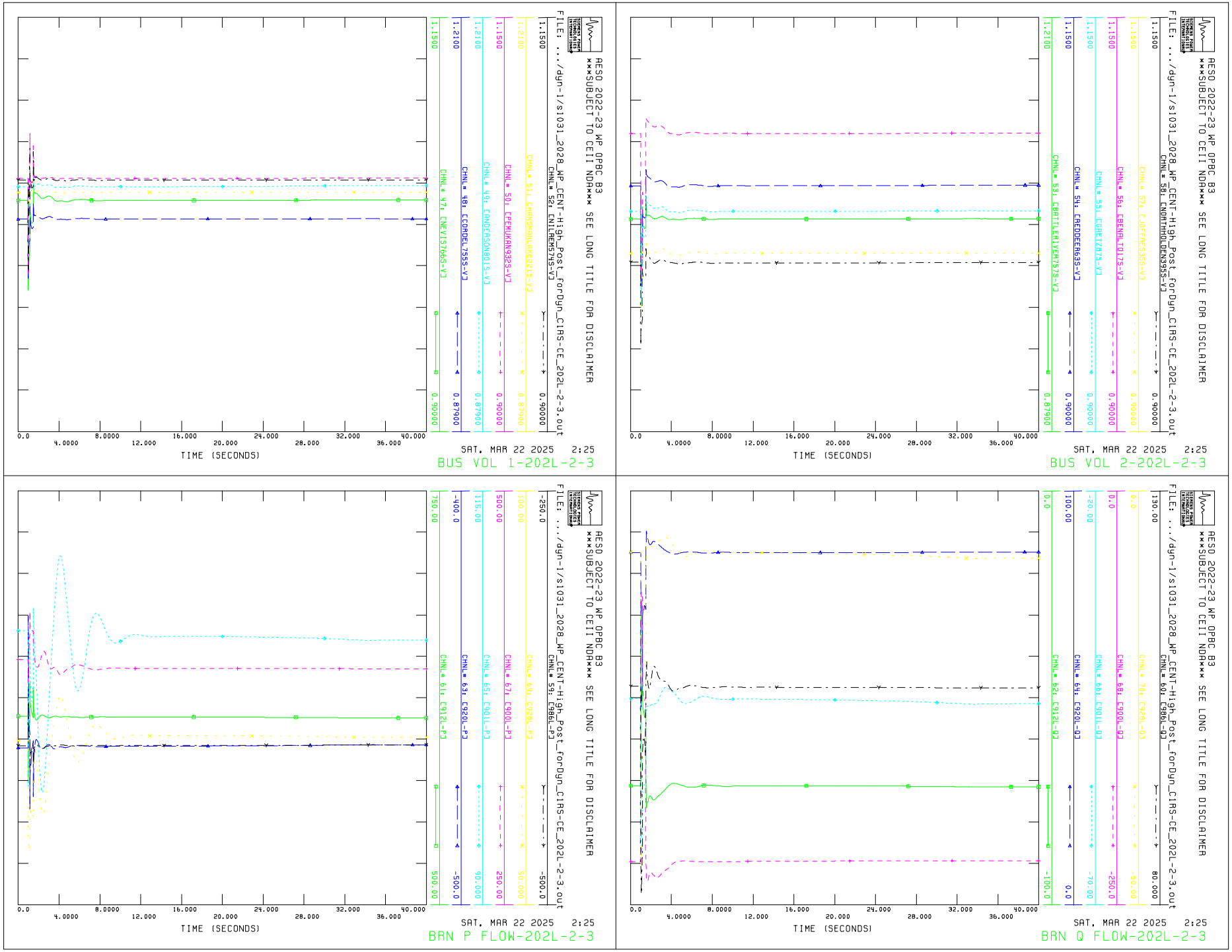

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1030_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-2.out
CHNL= 12: CP2804-G1-P3
0.47500
0.42500
CHNL= 11: CP2792-G1-P3
2.0000
1.0000
CHNL= 10: CP2789-G1-P3
2.2000
1.6900
CHNL= 9: CP2774-G1-P3
0.82500
0.61800
CHNL= 8: CP2764-G1-P3
1.3200
0.96800
CHNL= 7: CP2763-G1-P3
0.11000
0.09400
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 2-828L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1030_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-2.out
CHNL= 6: CP2758-G1-P3
0.75000
0.50000
CHNL= 5: CP2754-G1-P3
0.10000
-0.1000
CHNL= 4: CP2753-G1-P3
0.10000
-0.1000
CHNL= 3: CP2747-1-P3
0.10000
-0.1000
CHNL= 2: CP2728-1-P3
0.10000
-0.1000
CHNL= 1: CP2707-G1-P3
1.7500
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-828L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1030_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-2.out
CHNL= 42: CBR7-G3
1.5000
-1.000
CHNL= 41: CBR5-G3
1.0000
0.0
CHNL= 40: CSHEER1-G3
2.5000
0.0
CHNL= 21: CBR7-P3
0.30000
0.20000
CHNL= 20: CB95-P3
1.0500
0.80000
CHNL= 19: CSHEER1-P3
1.5000
1.2500
TIME (SECONDS)
SAT, MAR 22 2025 2:25
EXT-MAC-P-Q-828L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1030_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-2.out
CHNL= 18: CP2852-G1-P3
0.10000
-0.1000
CHNL= 17: CP2849-G1-P3
1.2500
1.0000
CHNL= 16: CP2845-G1-P3
1.7500
1.5000
CHNL= 15: CP2839-G1-P3
0.45000
0.40000
CHNL= 14: CP2823-G1-P3
0.10000
-0.1000
CHNL= 13: CP2822-G1-P3
0.10000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 3-828L-2

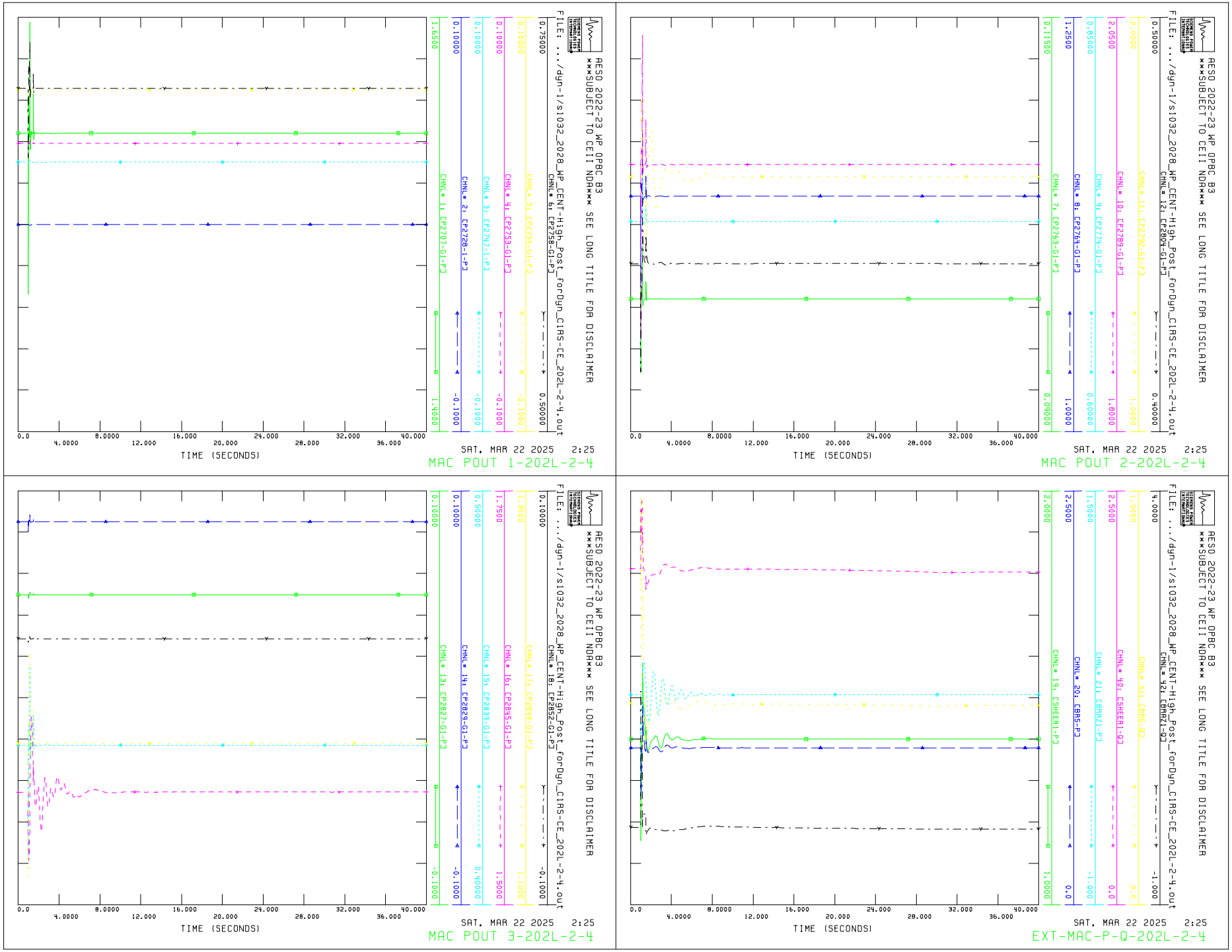

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-828L-2
MAC QOUT 2-828L-2
MAC QOUT 3-828L-2
SYNC MAC ANGLE-828L-2

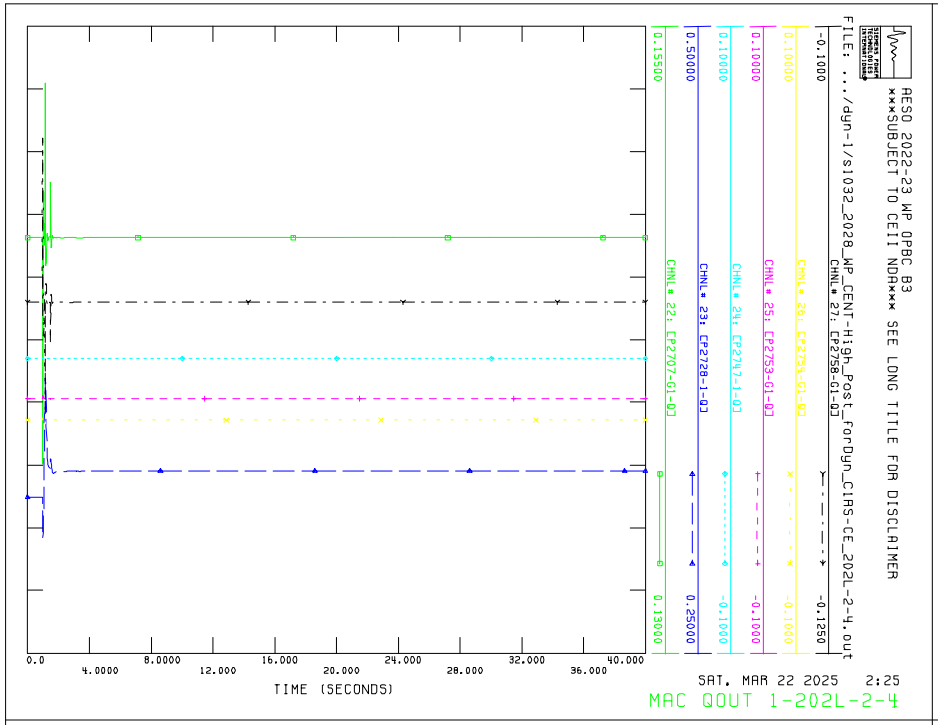

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1030_2028_WP_CENT-High_Post_forDyn_CIRS-CE_828L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 1-828L-2
BUS VOL 2-828L-2
BRN P FLOW-828L-2
BRN Q FLOW-828L-2

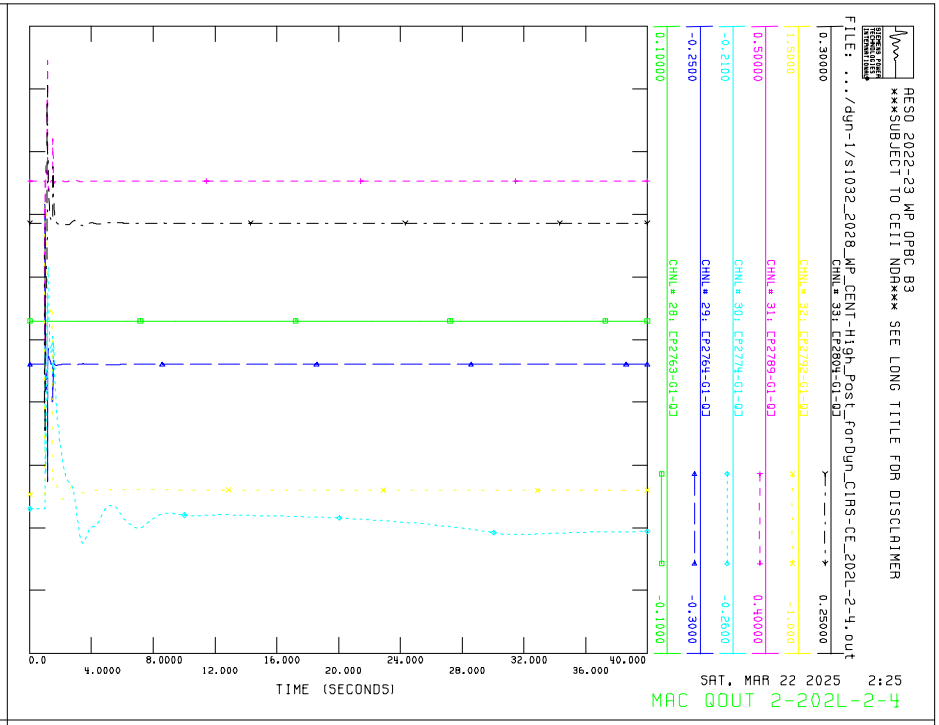

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-202L-2-3
MAC POUT 2-202L-2-3
MAC POUT 3-202L-2-3
EXT-MAC-P-Q-202L-2-3

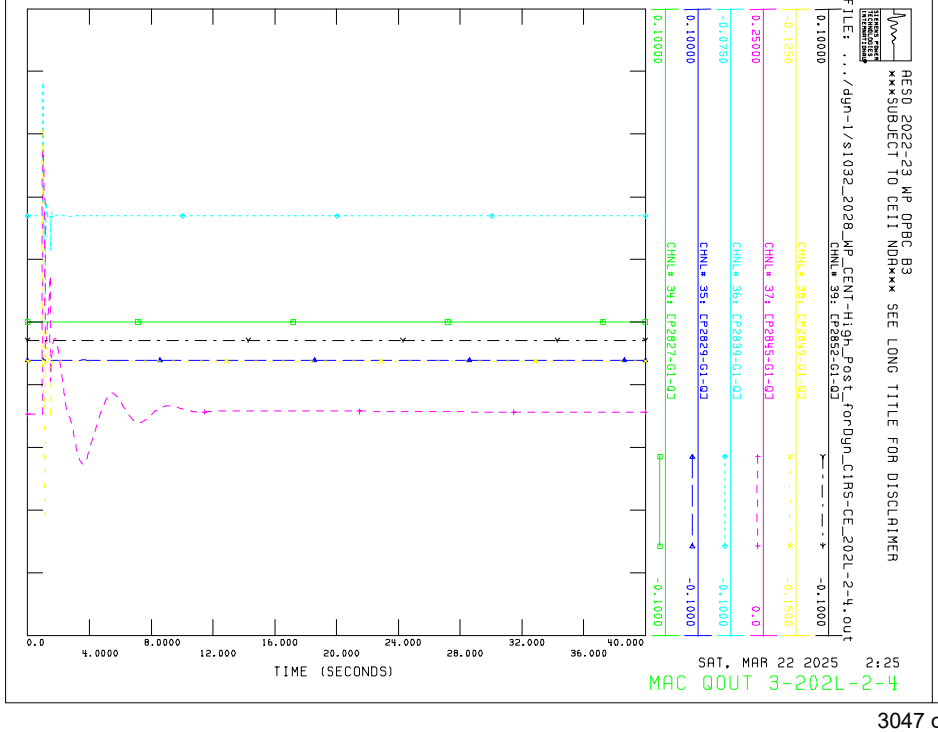

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-202L-2-3
MAC QOUT 2-202L-2-3
MAC QOUT 3-202L-2-3
SYNC MAC ANGLE-202L-2-3

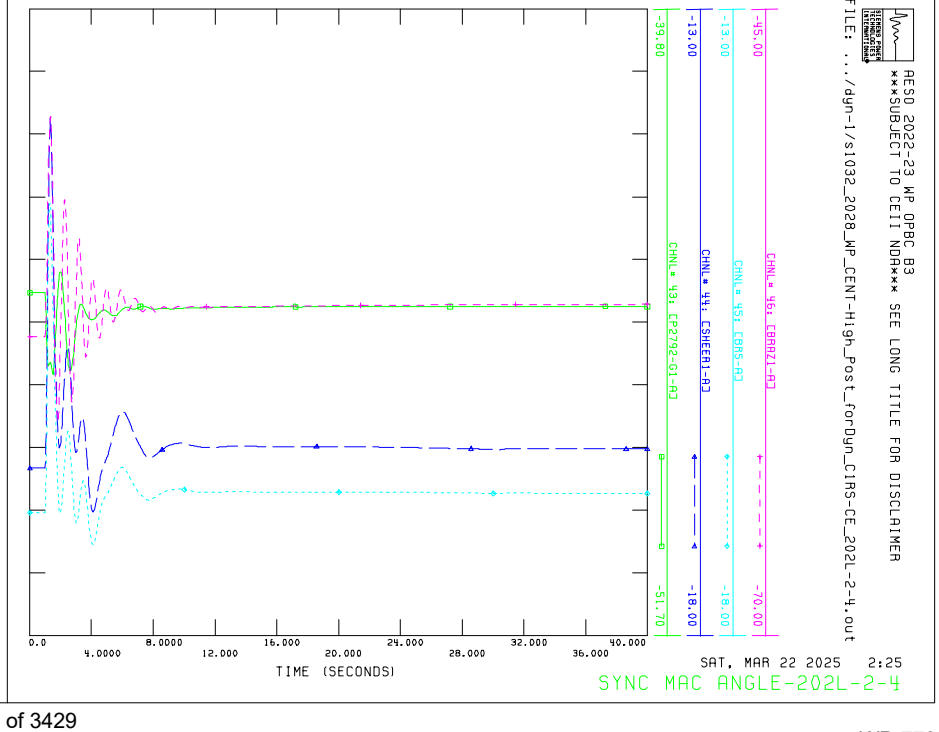

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1031_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-2-3.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 1-202L-2-3
BUS VOL 2-202L-2-3
BRN P FLOW-202L-2-3
BRN Q FLOW-202L-2-3

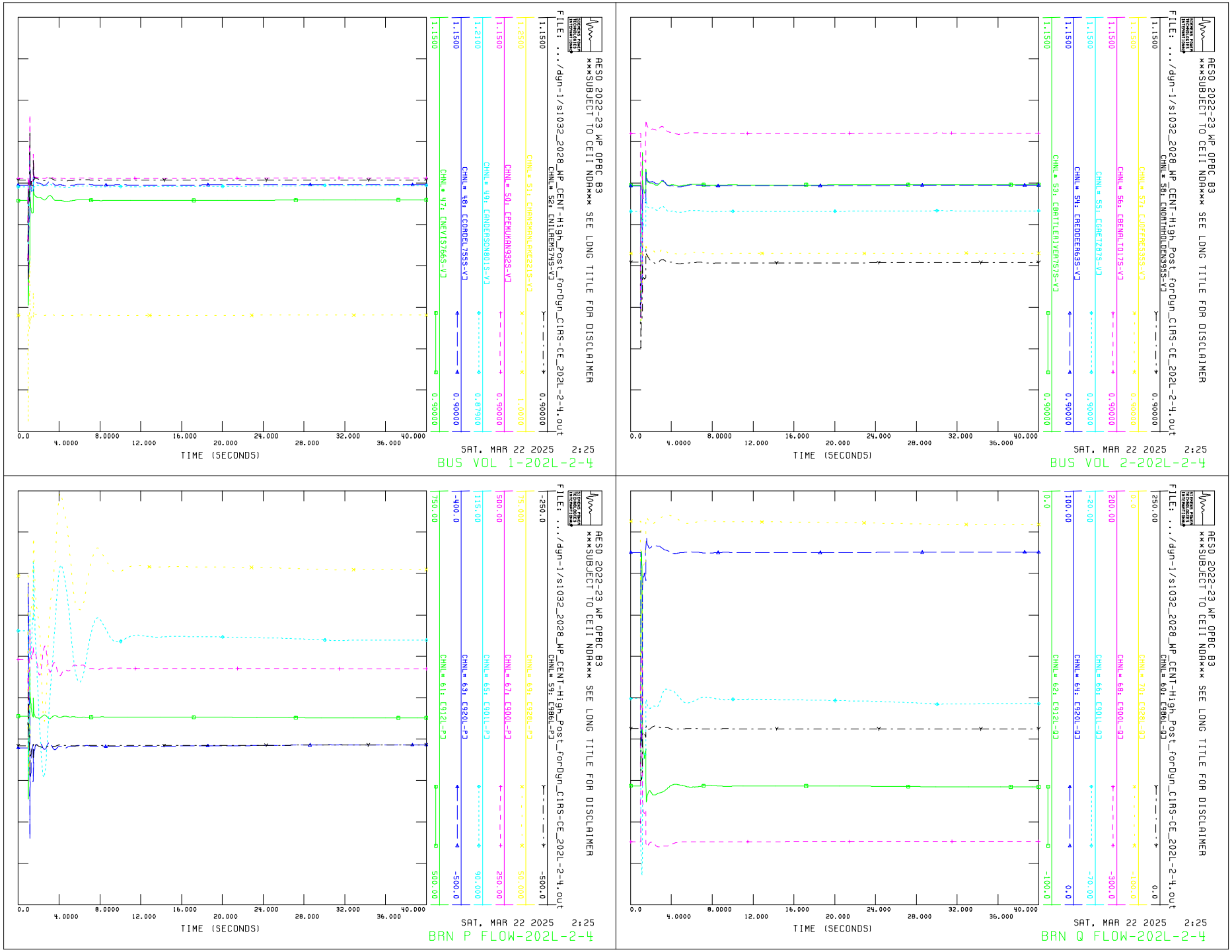

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1032_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-2-4.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-202L-2-4
MAC POUT 2-202L-2-4
MAC POUT 3-202L-2-4
EXT-MAC-P-Q-202L-2-4

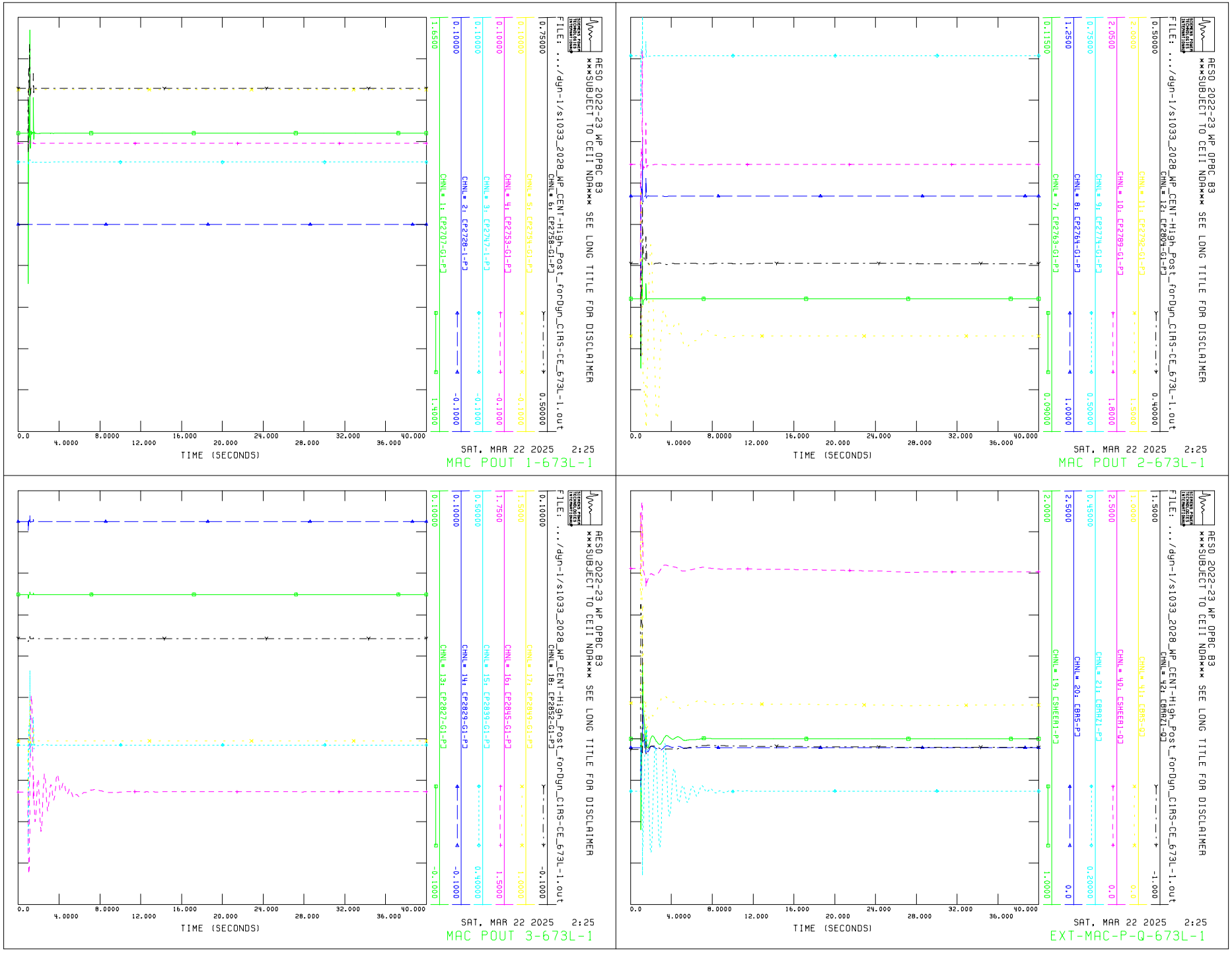

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1032_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-2-4.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-202L-2-4

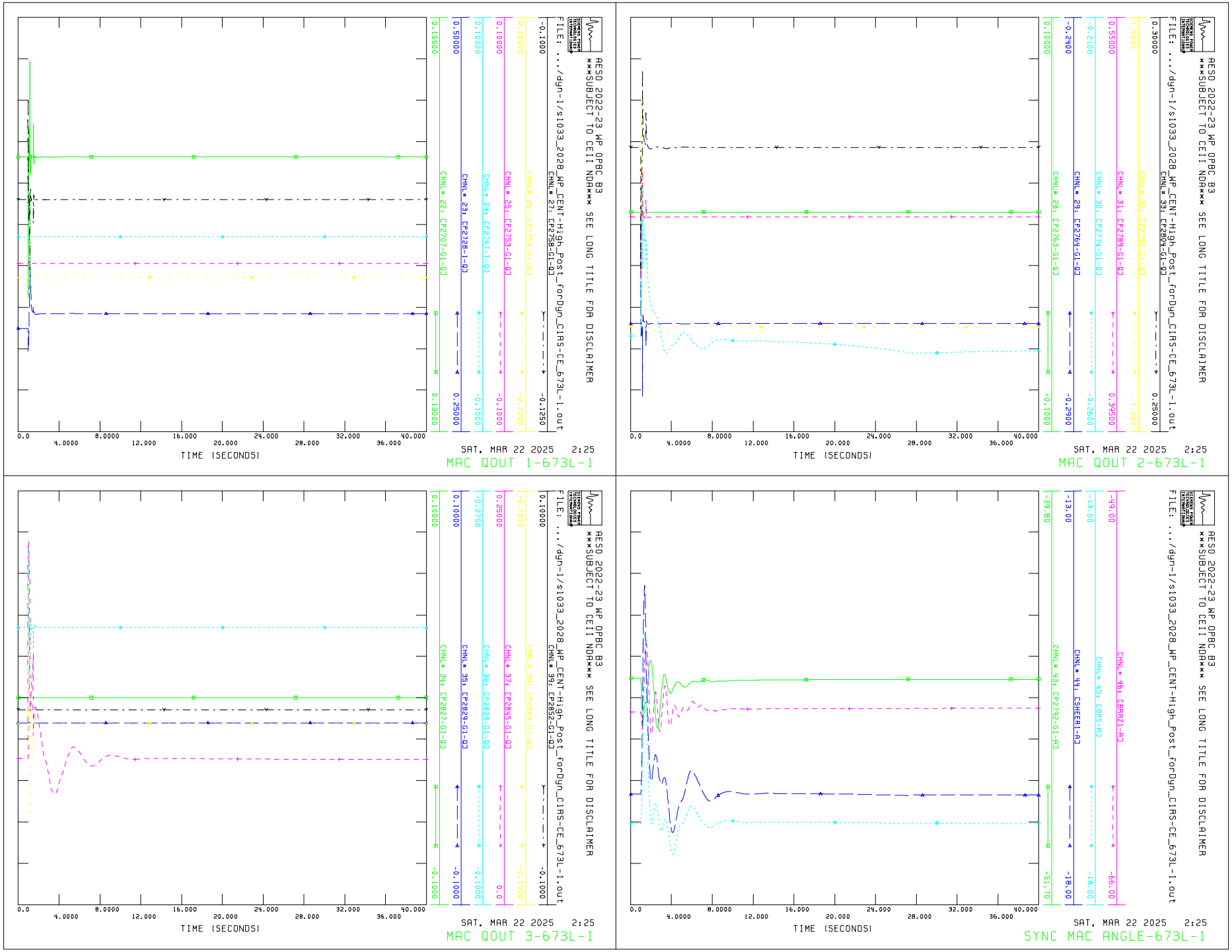

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 2-202L-2-4

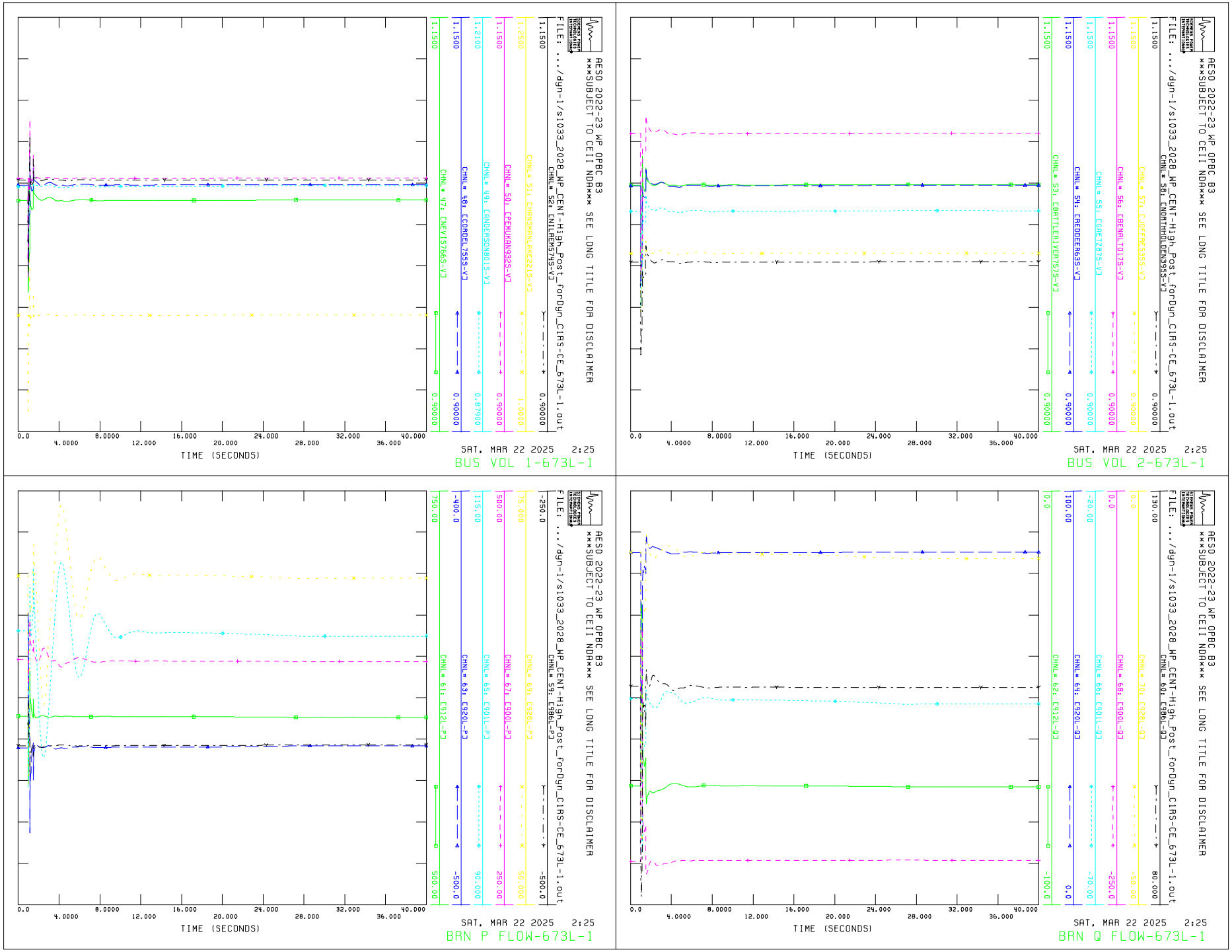

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 3-202L-2-4

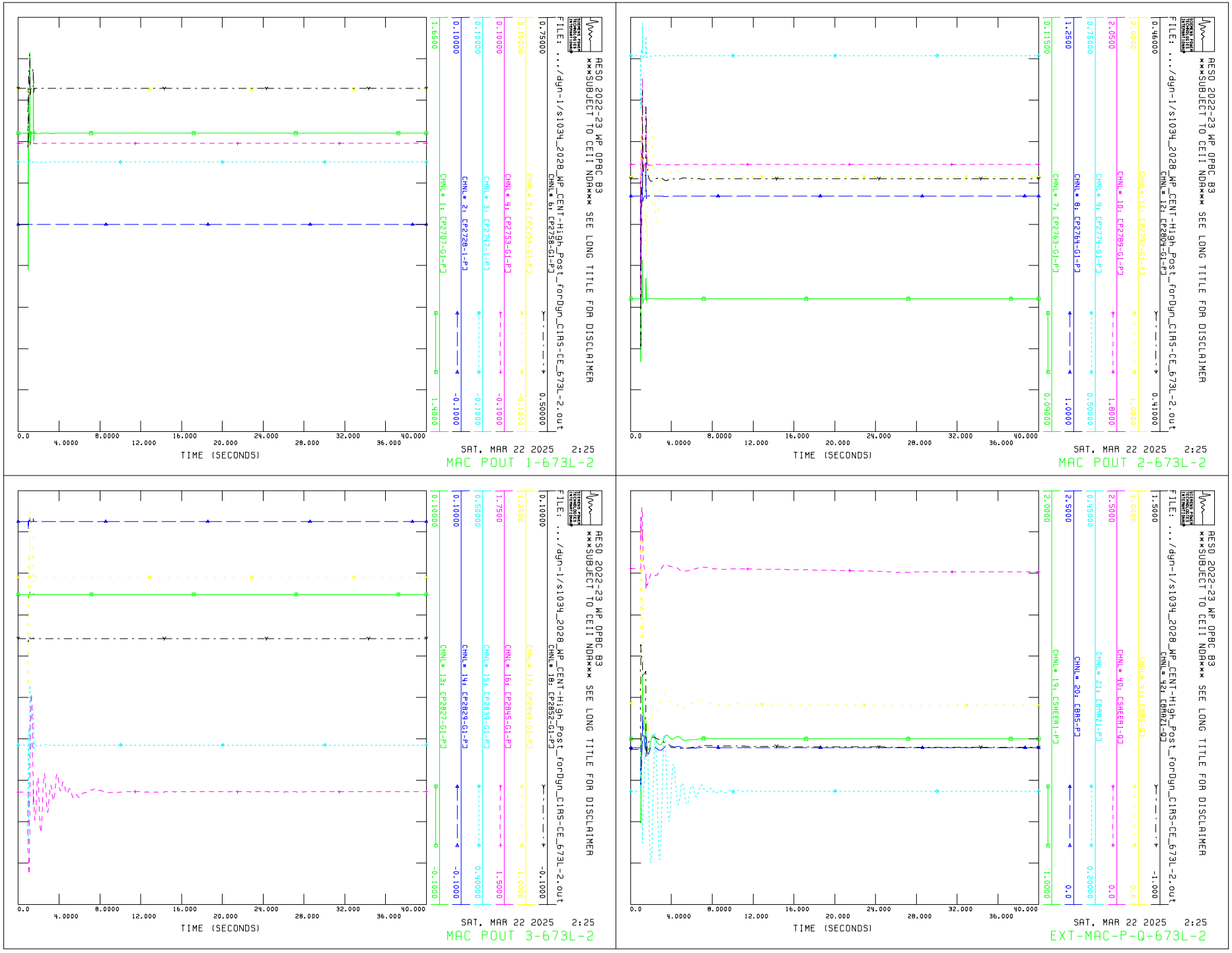

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1032_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-2-4.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
SYNC MAC ANGLE-202L-2-4

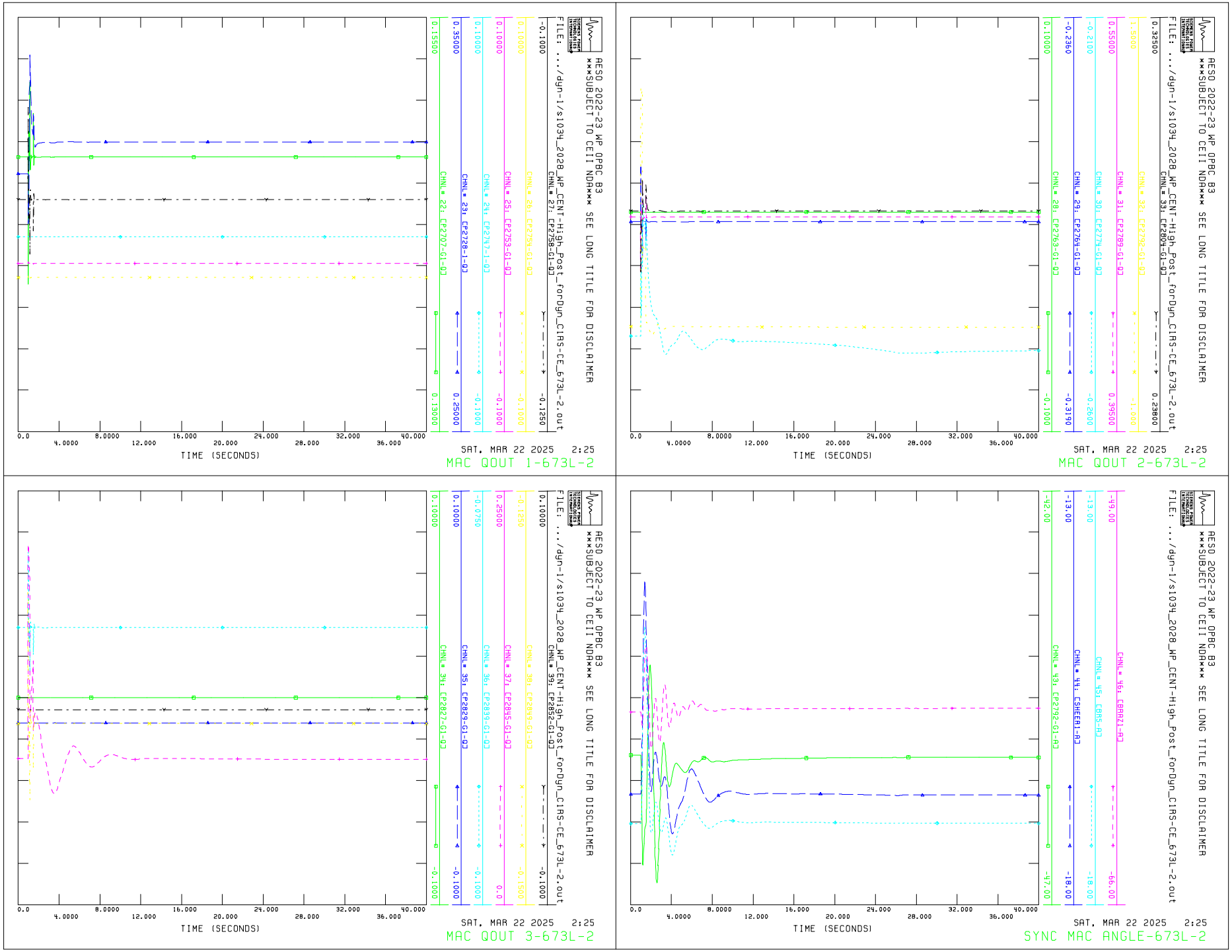

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1032_2028_WP_CENT-High_Post_forDyn_CIRS-CE_202L-2-4.out
CHNL= 58: CNORTHHOLDEN3955-V3
CHNL= 57: CJOFFREE3353-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGALT2875-V3
CHNL= 54: CRECDOER633-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM5745-V3
CHNL= 51: CHANSMNAPRE221S-V3
CHNL= 50: CPEMUKAN3325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 1-202L-2-4
BUS VOL 2-202L-2-4
CHNL= 60: C986L-P3
CHNL= 59: C986L-P3
CHNL= 70: C828L-P3
CHNL= 69: C828L-P3
CHNL= 68: C900L-P3
CHNL= 67: C900L-P3
CHNL= 66: C901L-P3
CHNL= 65: C901L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
BRN P FLOW-202L-2-4
BRN Q FLOW-202L-2-4

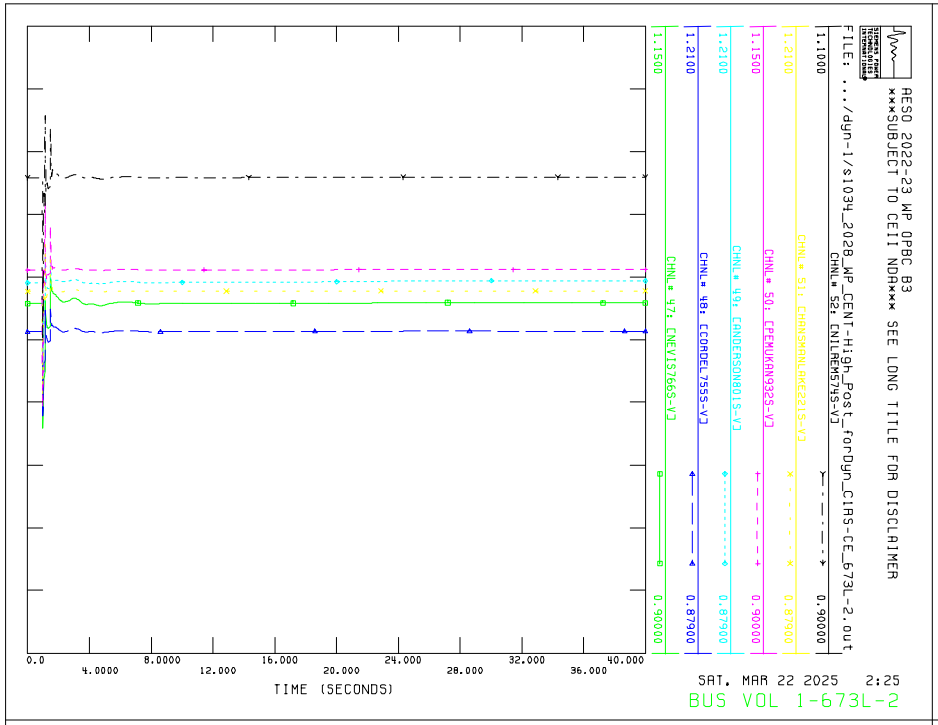

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1033_2028_WP_CENT-High_Post_forDyn_CIRS-CE_673L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P7
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-673L-1
MAC POUT 2-673L-1
MAC POUT 3-673L-1
EXT-MAC-P-Q-673L-1

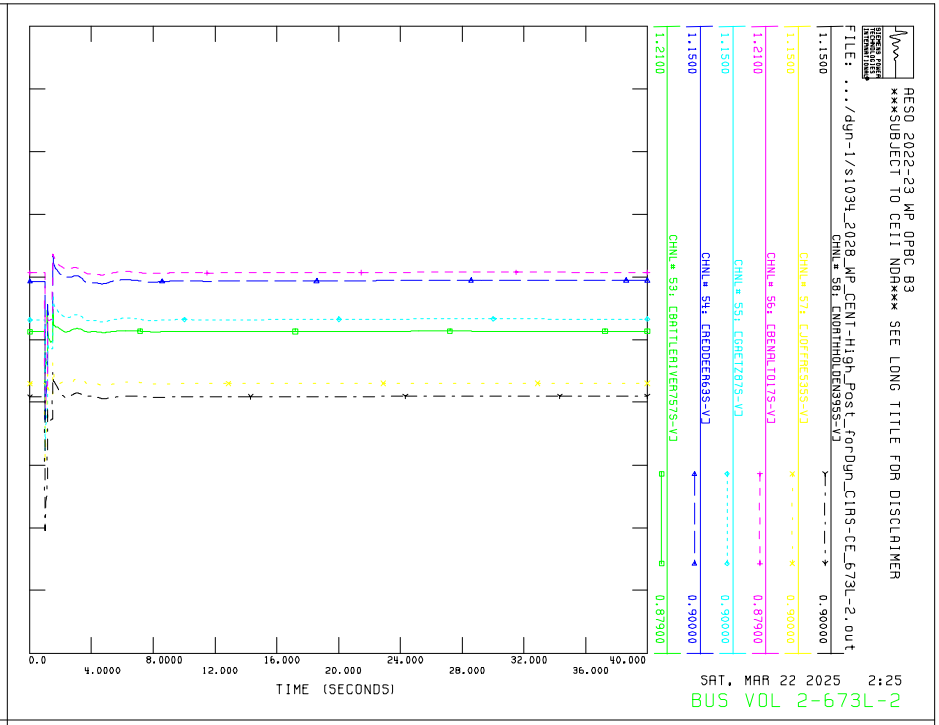

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1033_2028_WP_CENT-High_Post_forDyn_CIRS-CE_673L-1.out
CHNL= 27; CP2758-G1-Q3
CHNL= 28; CP2763-G1-Q3
CHNL= 29; CP2764-G1-Q3
CHNL= 30; CP2774-G1-Q3
CHNL= 31; CP2789-G1-Q3
CHNL= 32; CP2792-G1-Q3
CHNL= 33; CP2804-G1-Q3
CHNL= 22; CP2707-G1-Q3
CHNL= 23; CP2722-1-Q3
CHNL= 24; CP2747-1-Q3
CHNL= 25; CP2753-G1-Q3
CHNL= 26; CP2754-G1-Q3
CHNL= 34; CP2827-G1-Q3
CHNL= 35; CP2829-G1-Q3
CHNL= 36; CP2839-G1-Q3
CHNL= 37; CP2845-G1-Q3
CHNL= 38; CP2849-G1-Q3
CHNL= 39; CP2852-G1-Q3
CHNL= 43; CP2792-G1-Q3
CHNL= 44; C3HEEM1-Q3
CHNL= 45; CBRR-Q3
CHNL= 46; CBRR21-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-673L-1
MAC QOUT 2-673L-1
MAC QOUT 3-673L-1
SYNC MAC ANGLE-673L-1

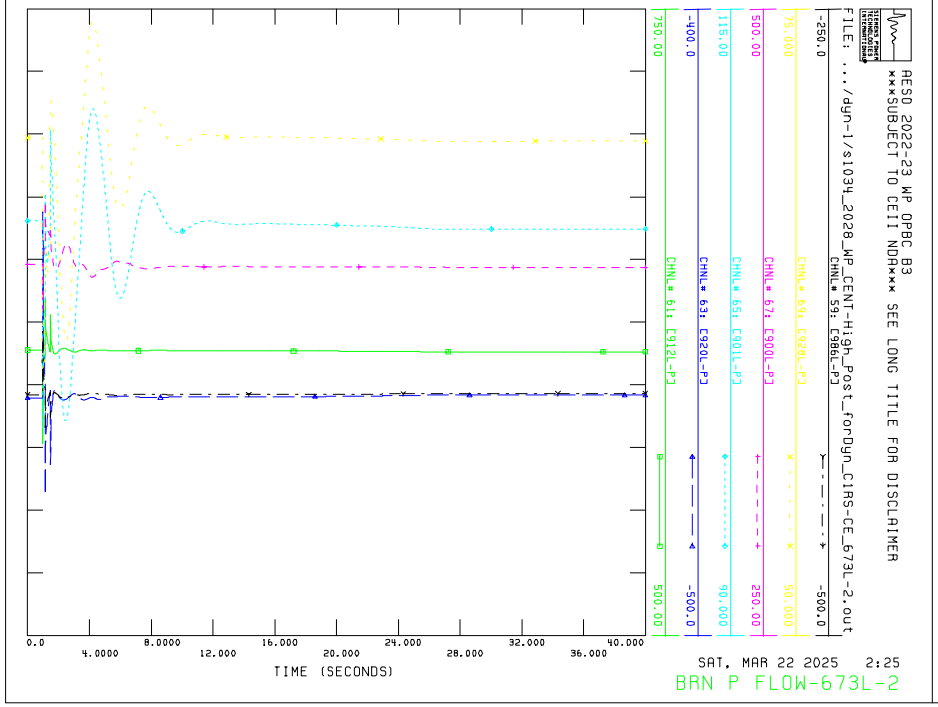

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1033_2028_WP_CENT-High_Post_forDyn_CIRS-CE_673L-1.out
BUS VOL 1-673L-1
BUS VOL 2-673L-1
BRN P FLOW-673L-1
BRN Q FLOW-673L-1
TIME (SECONDS)
SAT, MAR 22 2025 2:25

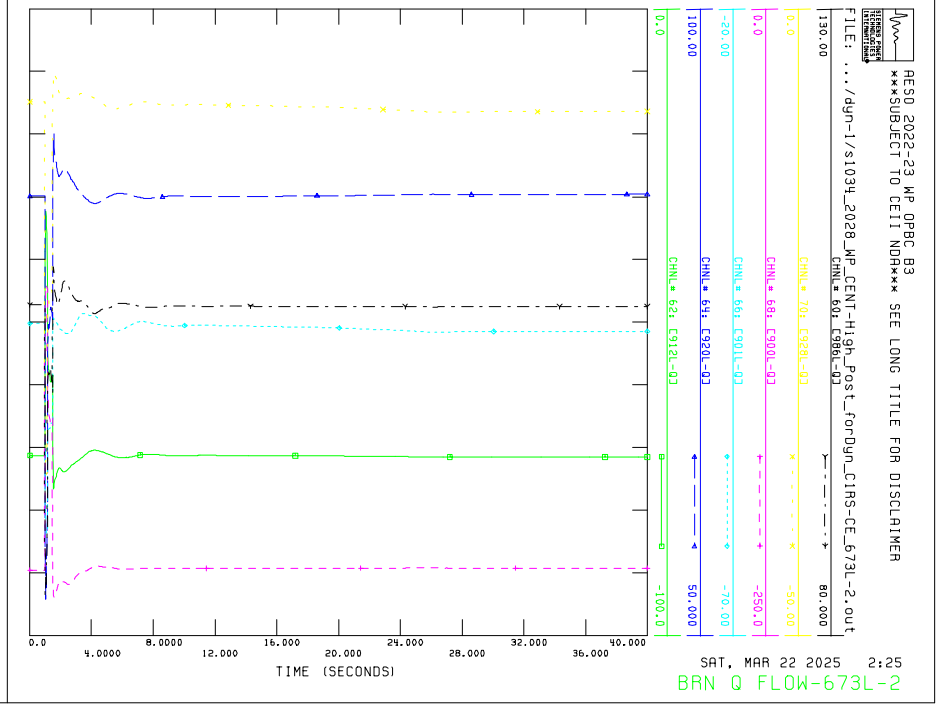

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1034_2028_WP_CENT-High_Post_forDyn_CIRS-CE_673L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2769-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-673L-2
MAC POUT 2-673L-2
MAC POUT 3-673L-2
EXT-MAC-P-Q-673L-2

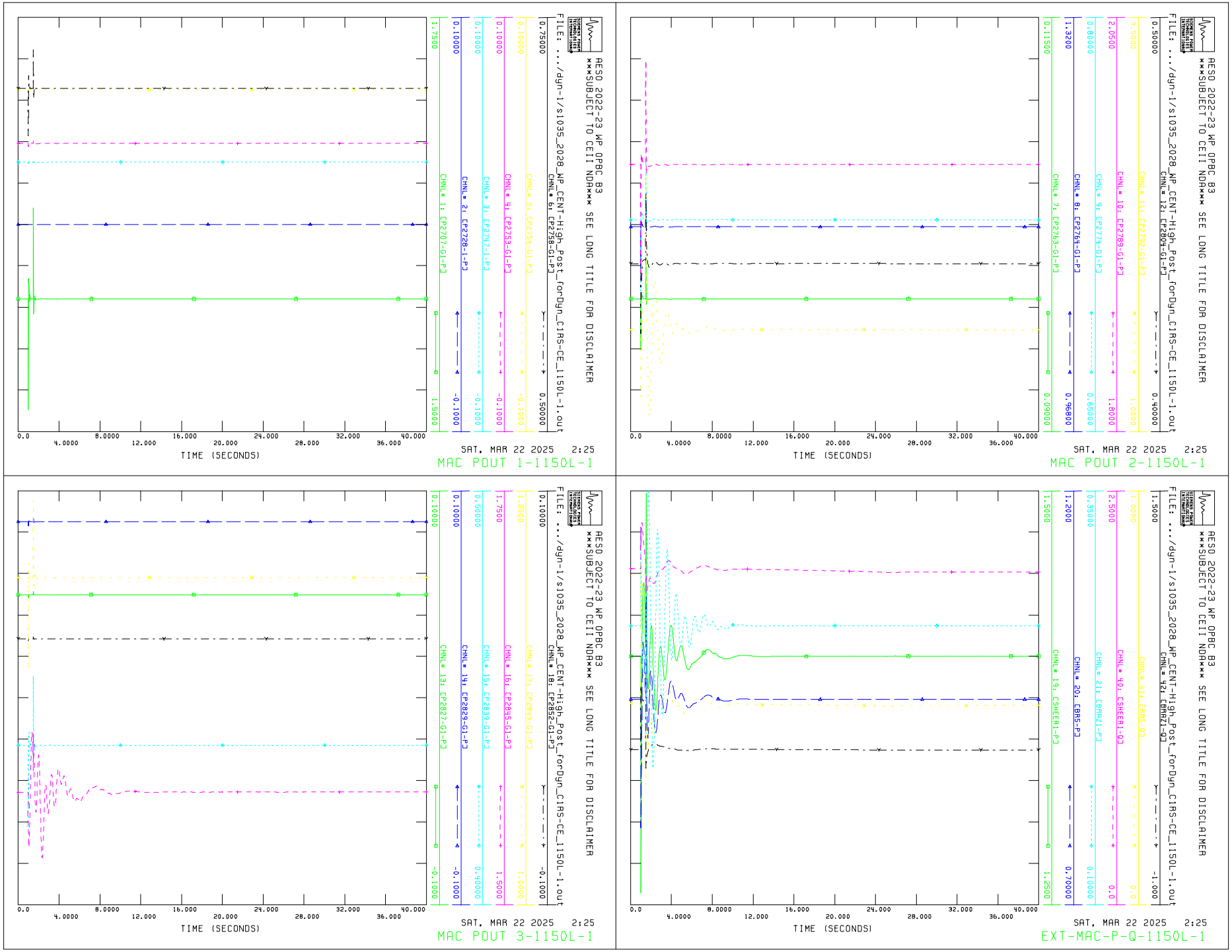

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1034_2028_WP_CENT-High_Post_forDyn_CIRS-CE_673L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-673L-2
MAC QOUT 2-673L-2
MAC QOUT 3-673L-2
SYNC MAC ANGLE-673L-2

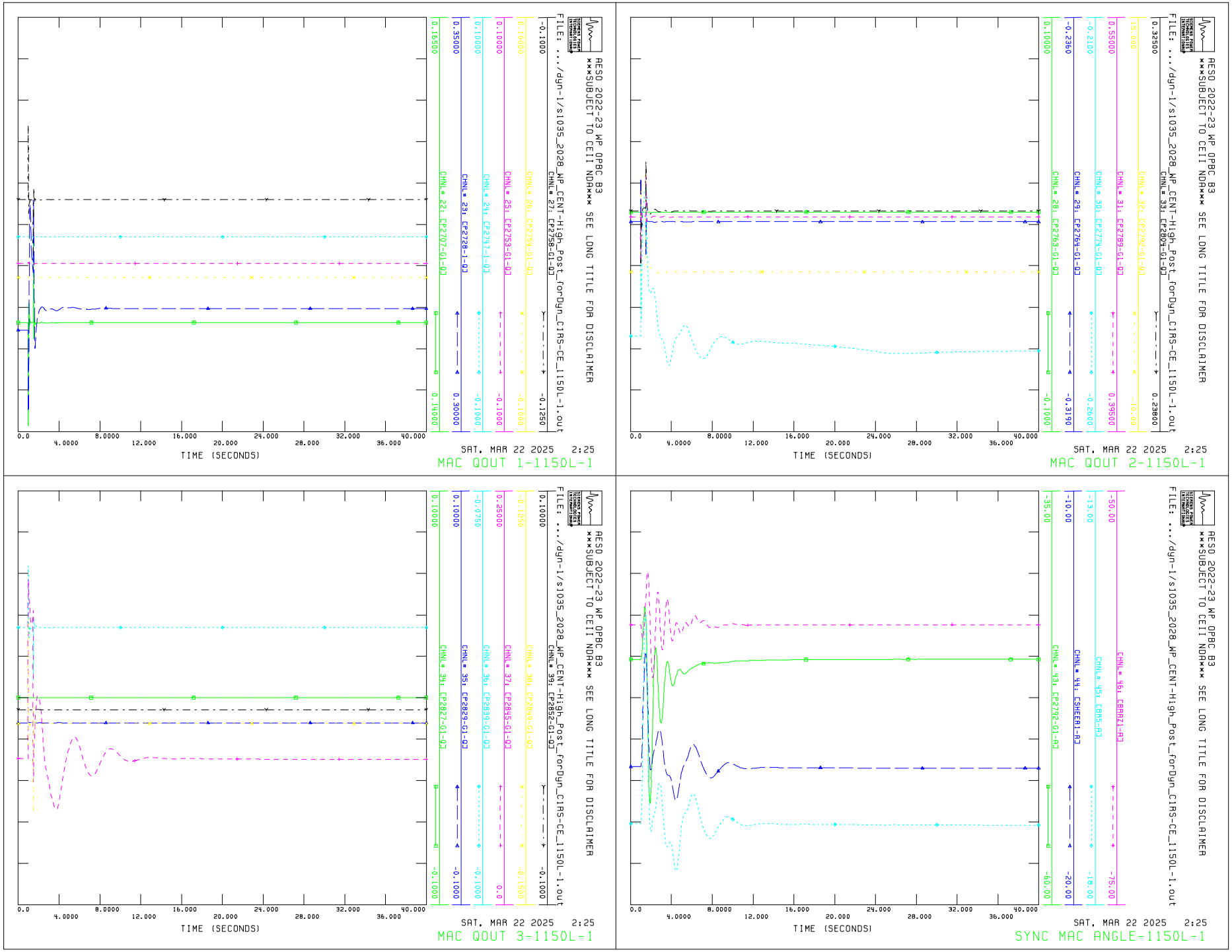

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1034_2028_WP_CENT-High_Post_forDyn_CIRS-CE_673L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 1-673L-2

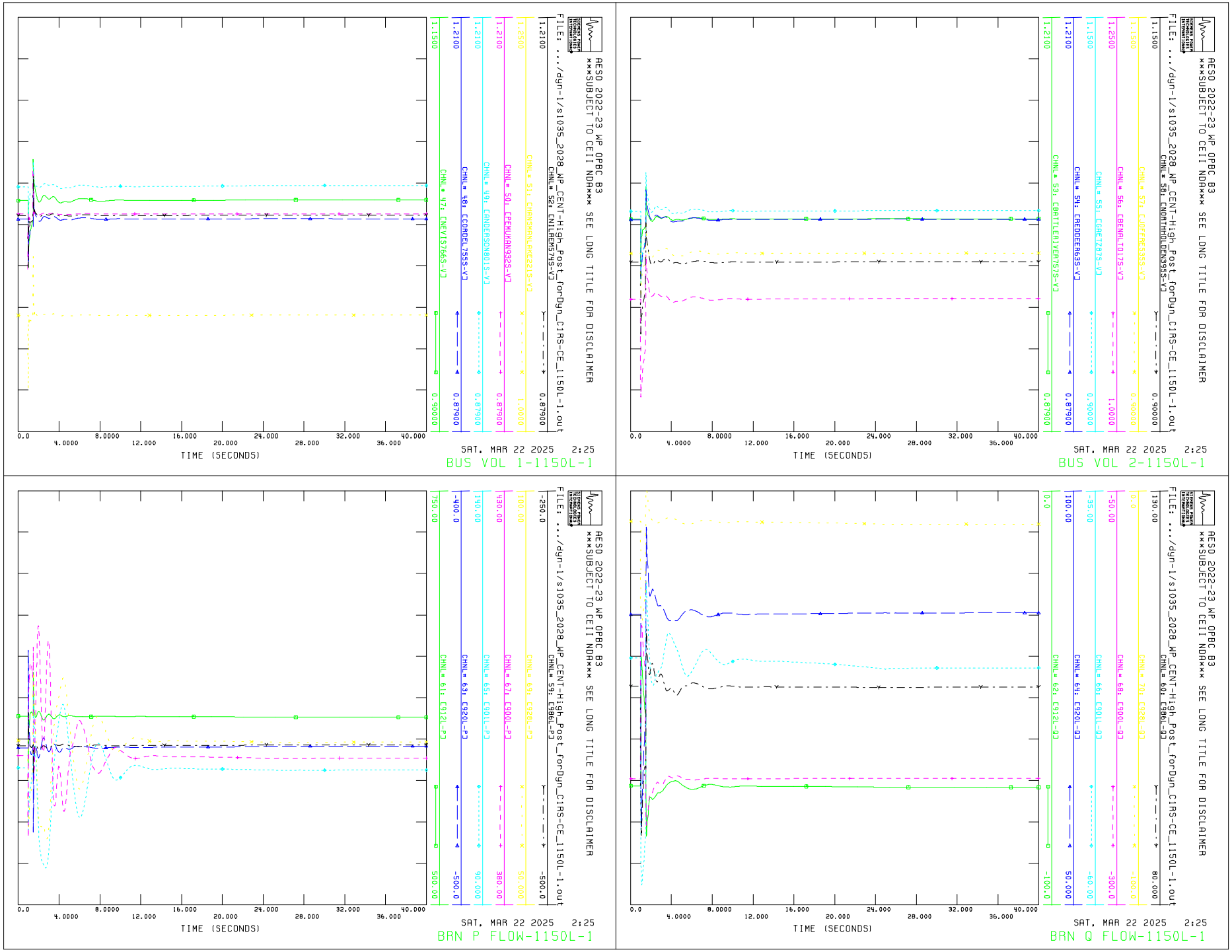

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1034_2028_WP_CENT-High_Post_forDyn_CIRS-CE_673L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 2-673L-2

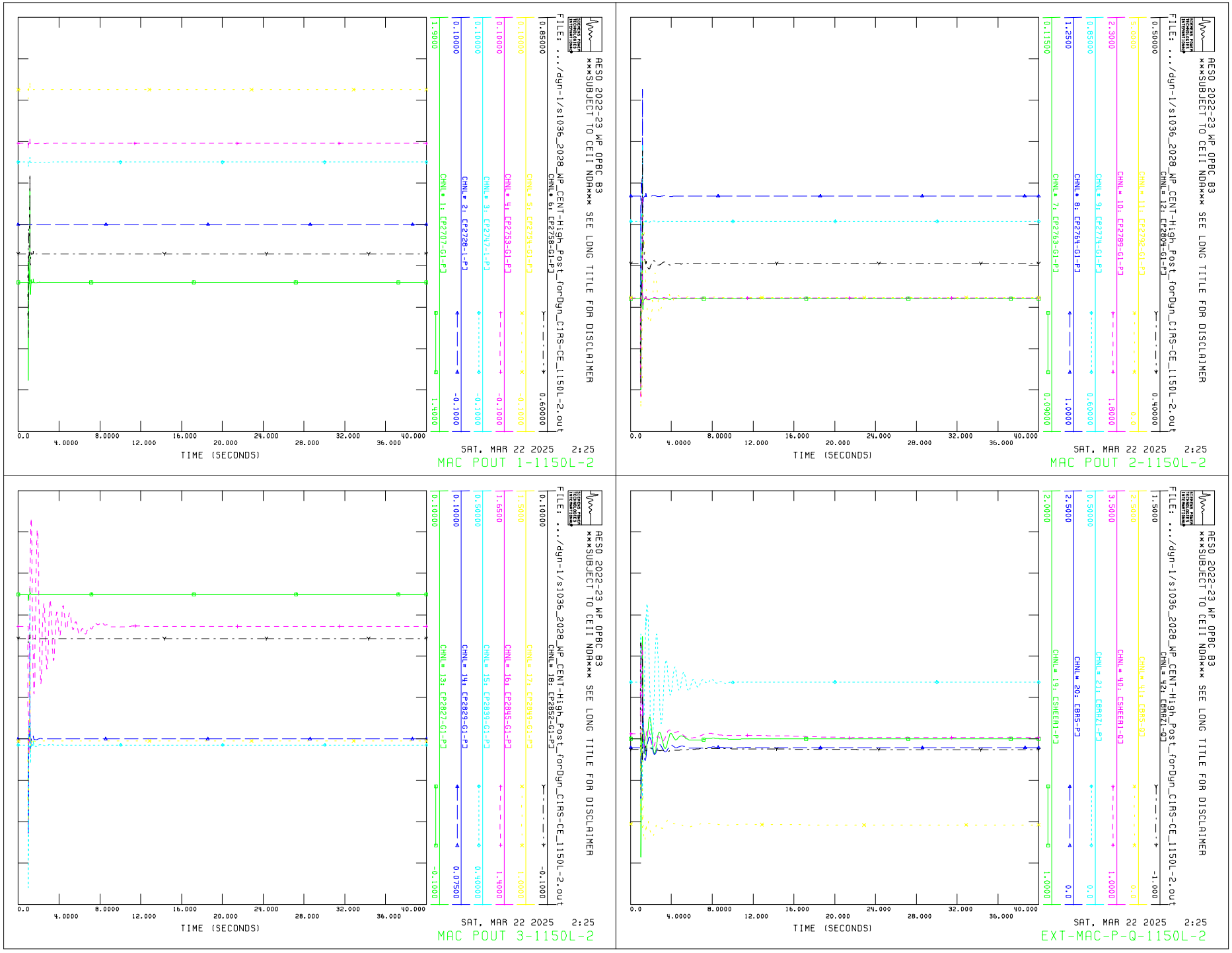

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1034_2028_WP_CENT-High_Post_forDyn_CIRS-CE_673L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN P FLOW-673L-2

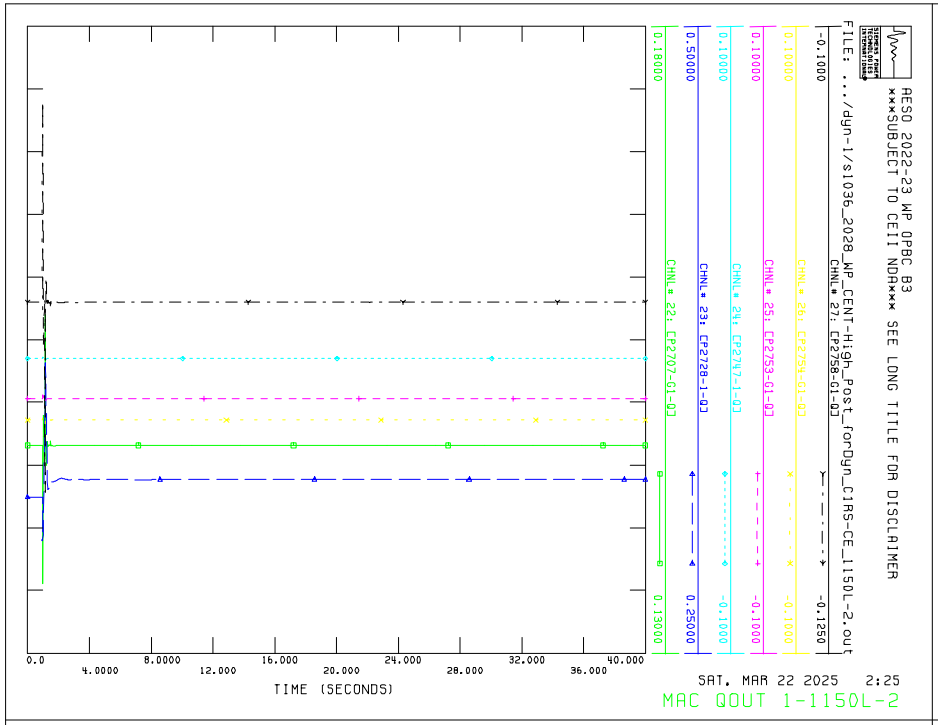

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1034_2028_WP_CENT-High_Post_forDyn_CIRS-CE_673L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN Q FLOW-673L-2

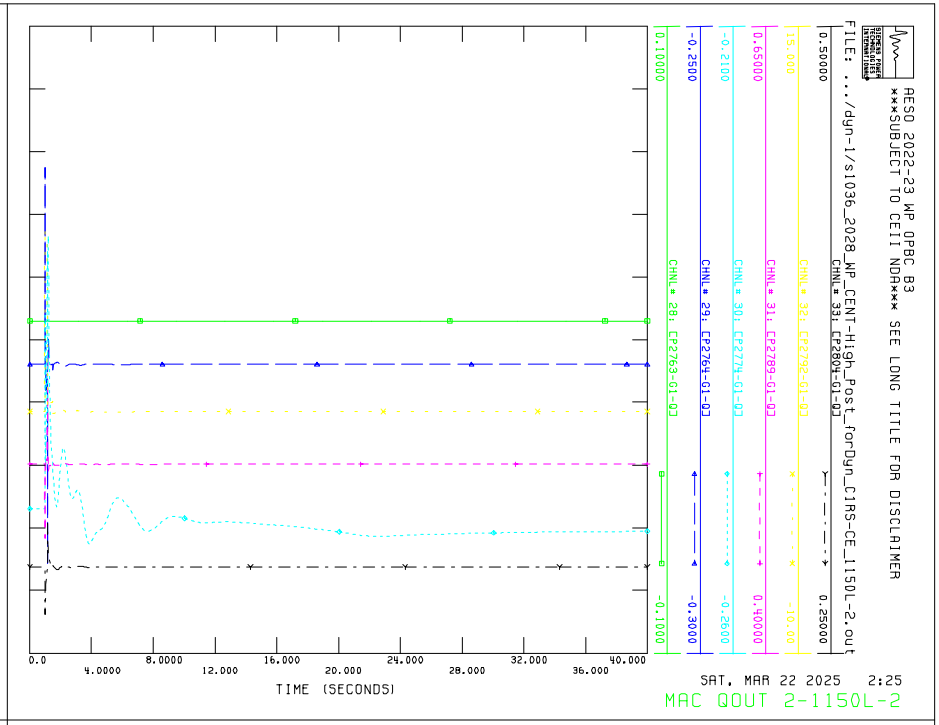

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1035_2028_WP_CENT-High_Post_forDyn_C1RS-CE_1150L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-1150L-1
MAC POUT 2-1150L-1
MAC POUT 3-1150L-1
EXT-MAC-P-Q-1150L-1

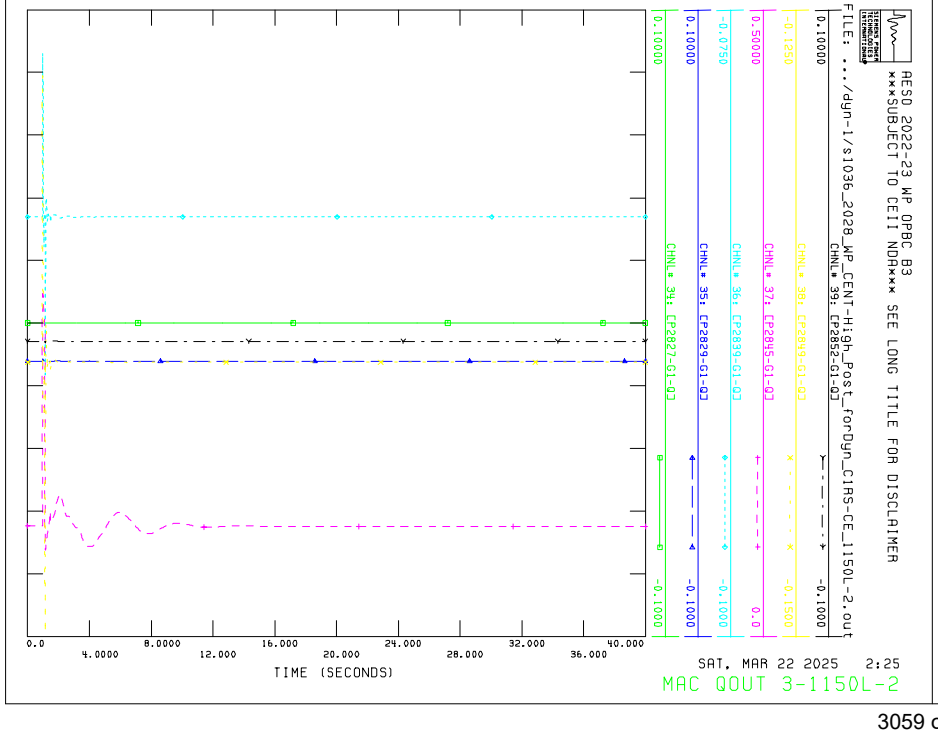

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1035_2028_WP_CENT-High_Post_forDyn_C1RS-CE_1150L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-1150L-1
MAC QOUT 2-1150L-1
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-G1-Q3
CHNL= 24: CP2747-G1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
MAC QOUT 3-1150L-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
SYNC MAC ANGLE-1150L-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3

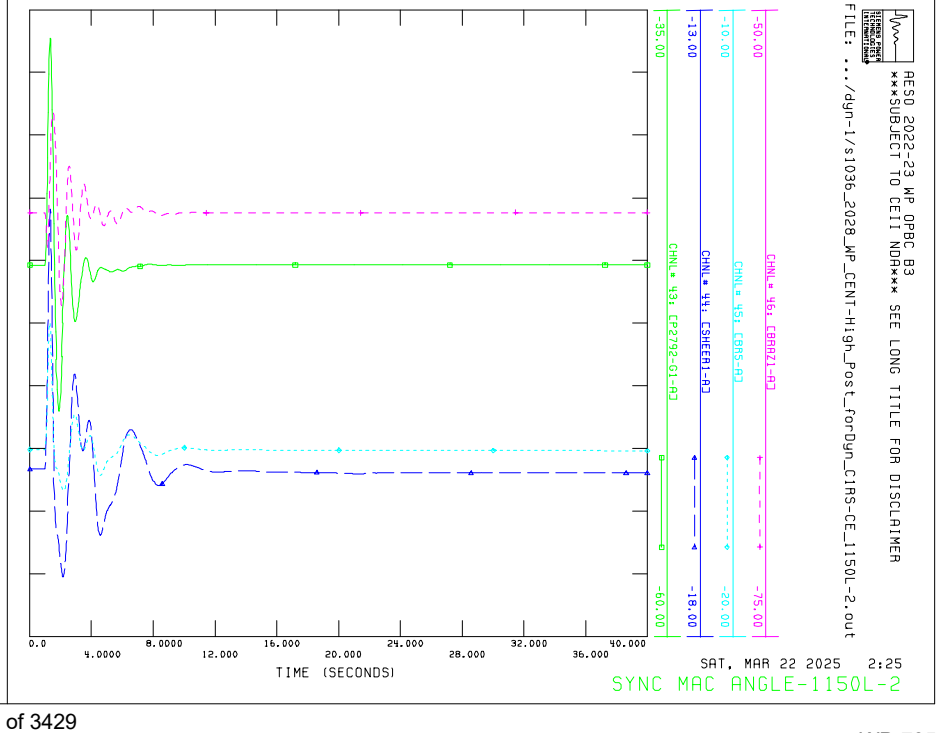

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1035_2028_WP_CENT-High_Post_forDyn_CIRS-CE_1150L-1.out
CHNL= 58: CNORTHFOLDEN3935-V3
CHNL= 56: CBENALTO175-V3
CHNL= 54: CRIDGDEER63S-V3
CHNL= 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 2-1150L-1
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANSMNLAKE221S-V3
CHNL= 50: CPEMUKEN3325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
BUS VOL 1-1150L-1
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
BRN P FLOW-1150L-1
CHNL= 66: C901L-Q3
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BRN Q FLOW-1150L-1

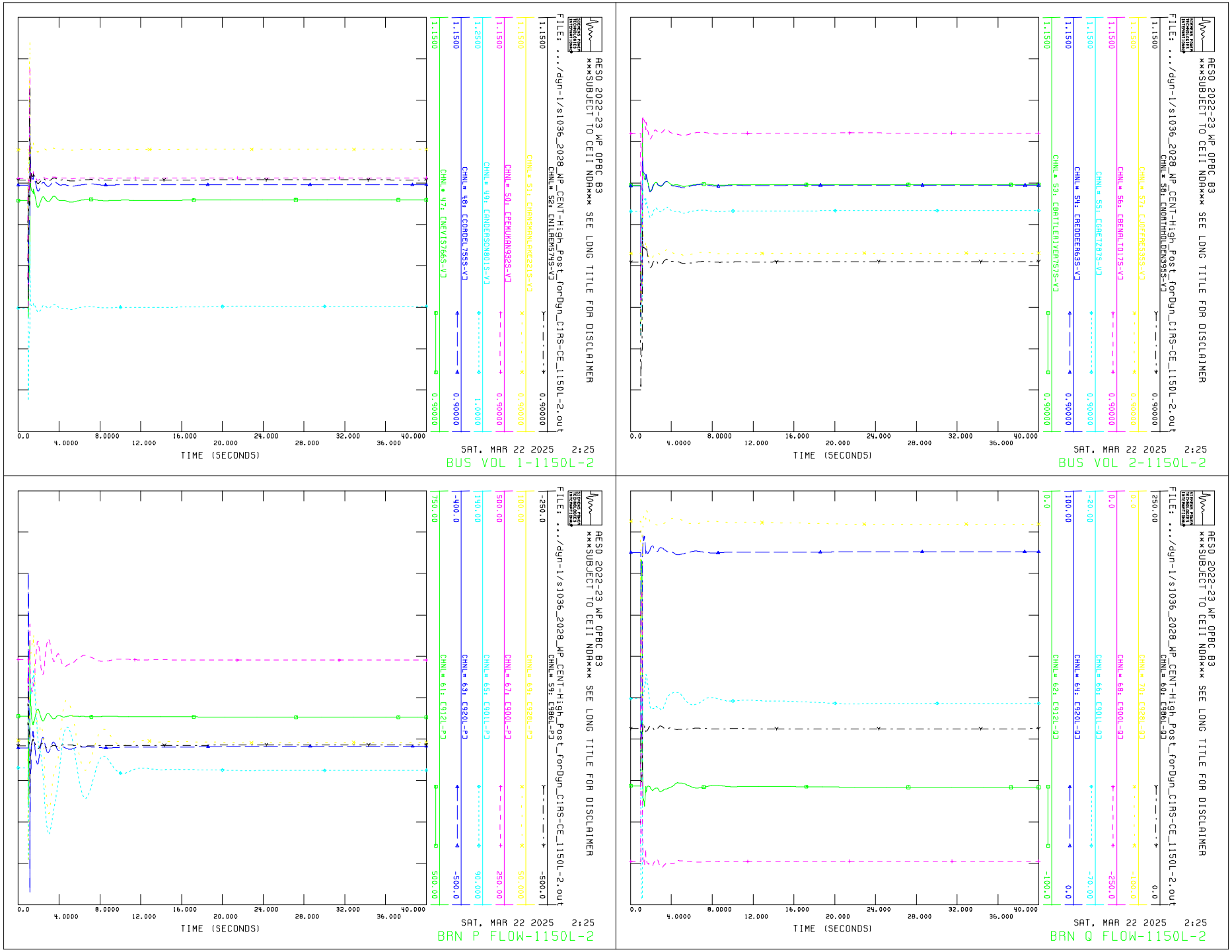

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1036_2028_WP_CENT-High_Post_forDyn_C1RS-CE_1150L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-1150L-2
MAC POUT 2-1150L-2
MAC POUT 3-1150L-2
EXT-MAC-P-Q-1150L-2

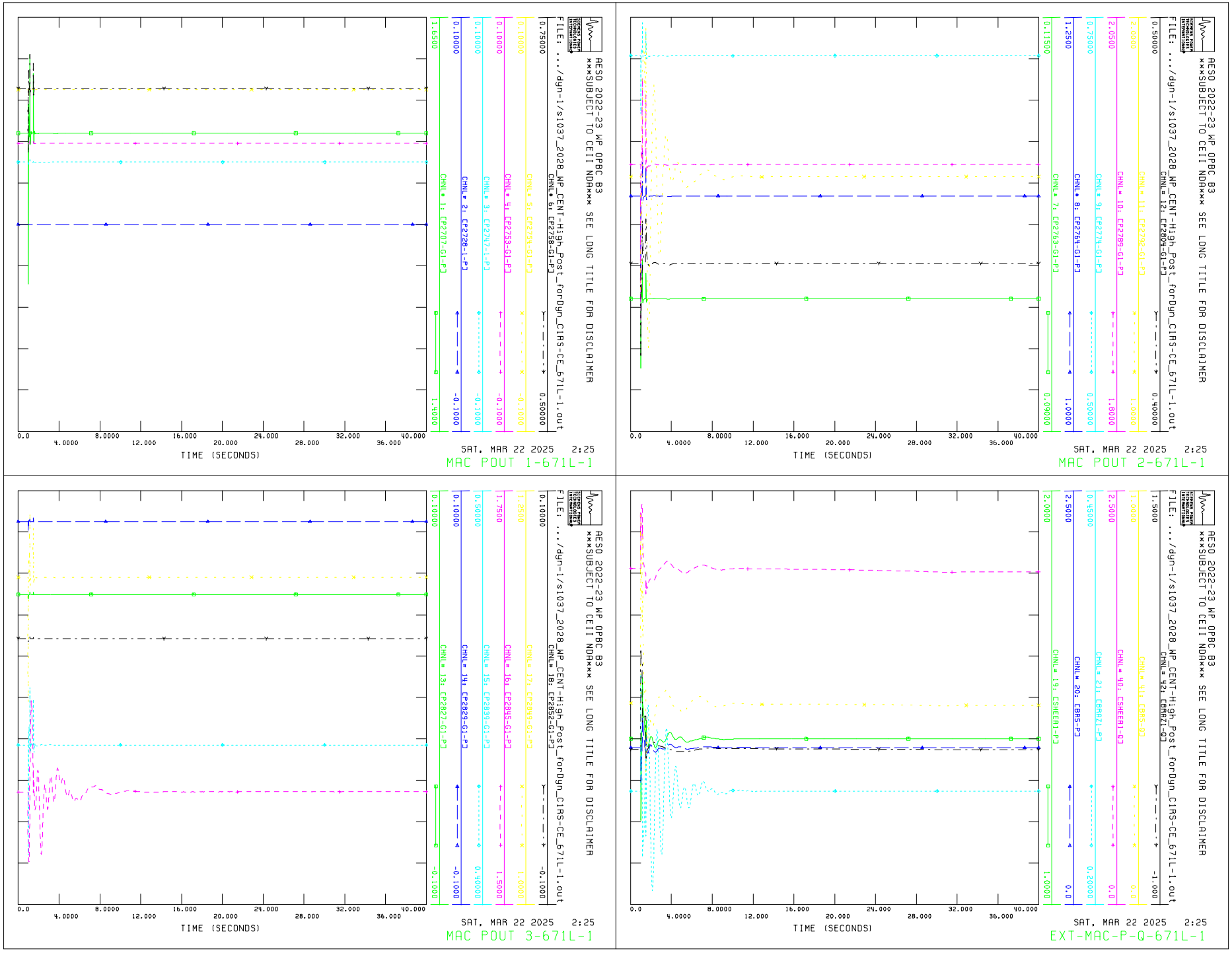

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1036_2028_WP_CENT-High_Post_forDyn_C1RS-CE_1150L-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-1150L-2

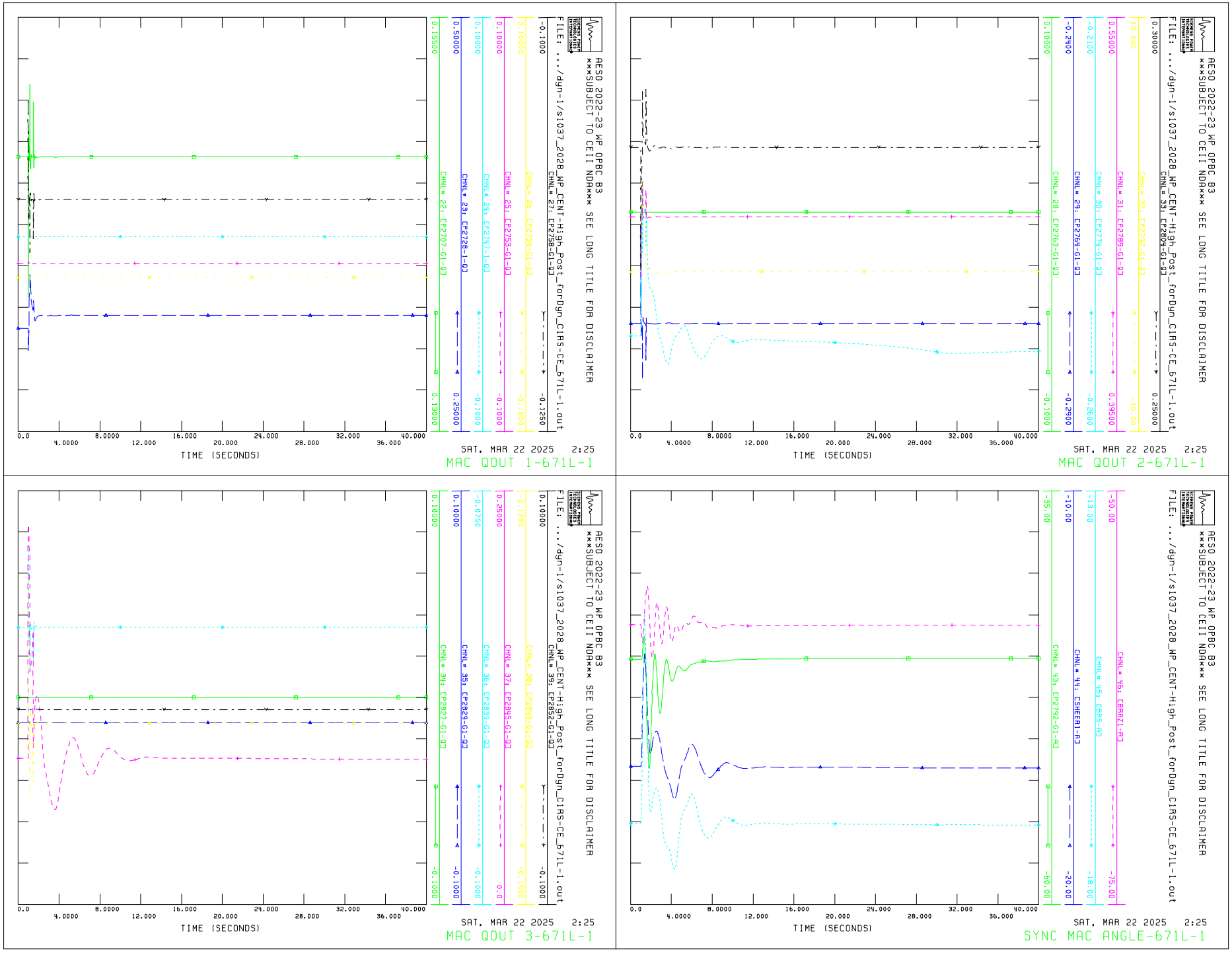

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1036_2028_WP_CENT-High_Post_forDyn_C1RS-CE_1150L-2.out
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 2-1150L-2

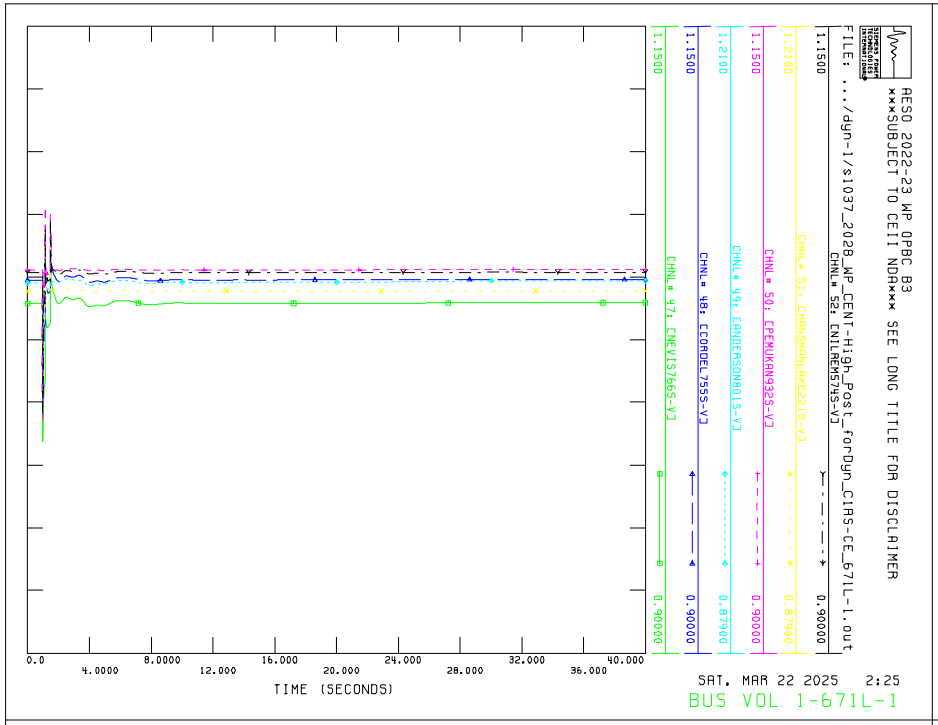

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1036_2028_WP_CENT-High_Post_forDyn_C1RS-CE_1150L-2.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2822-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 3-1150L-2

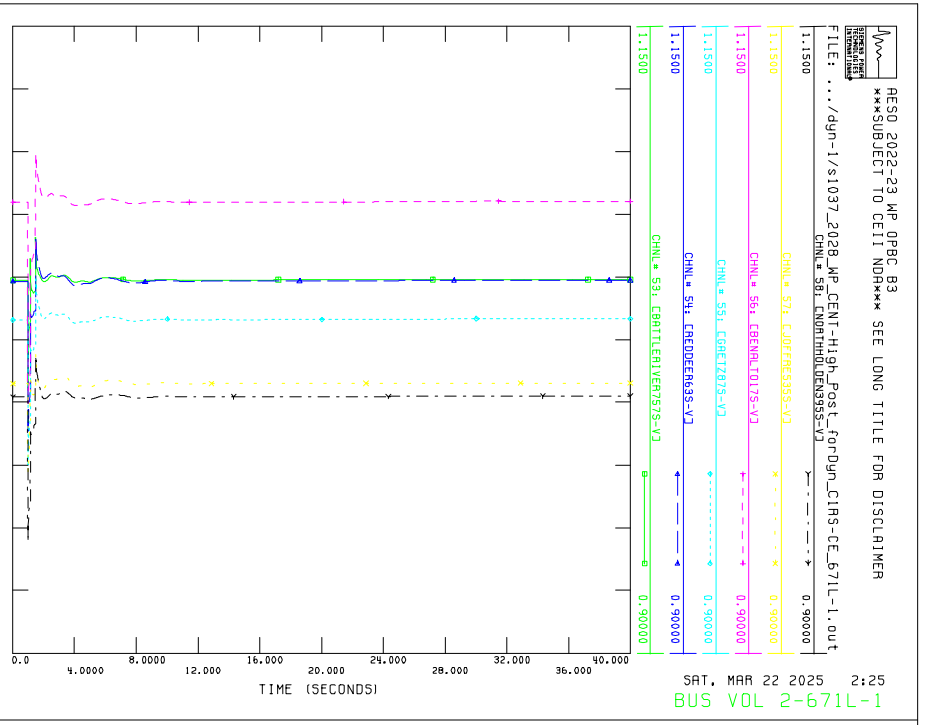

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1036_2028_WP_CENT-High_Post_forDyn_C1RS-CE_1150L-2.out
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRR-A3
CHNL= 46: CBRR21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
SYNC MAC ANGLE-1150L-2

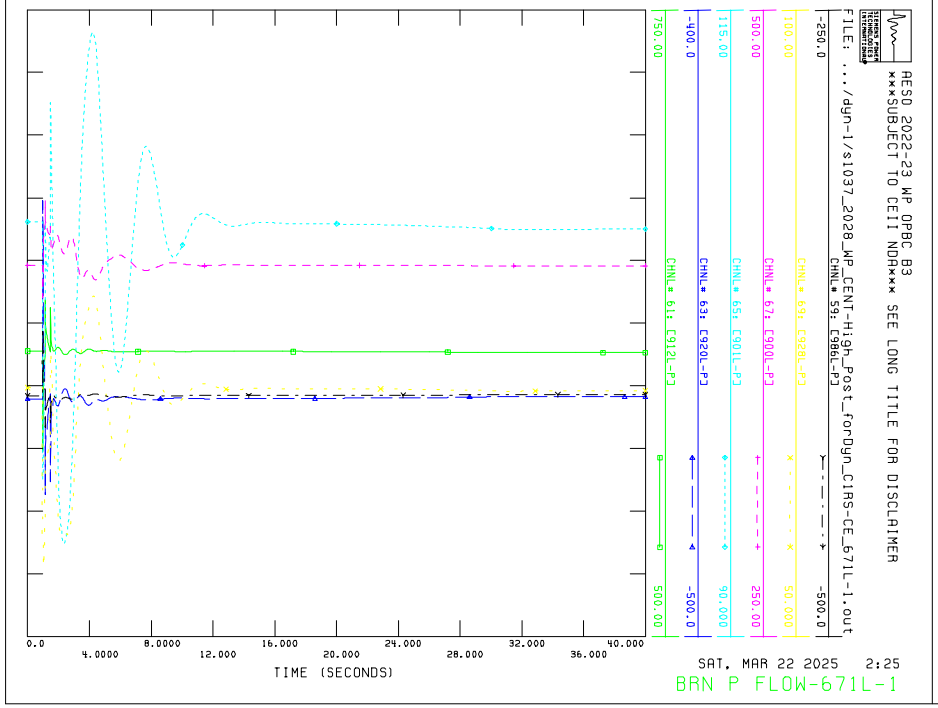

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1036_2028_WP_CENT-High_Post_forDyn_C1R5-CE_1150L-2.out
CHNL = 58: CNORTHFDLDEN3935-V3
CHNL = 57: CJDFFREE335S-V3
CHNL = 56: CBENALTDI7S-V3
CHNL = 55: CGAET2875-V3
CHNL = 54: CRECDDEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 1-1150L-2
BUS VOL 2-1150L-2
CHNL = 70: C928L-P3
CHNL = 69: C928L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
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BRN P FLOW-1150L-2
BRN Q FLOW-1150L-2

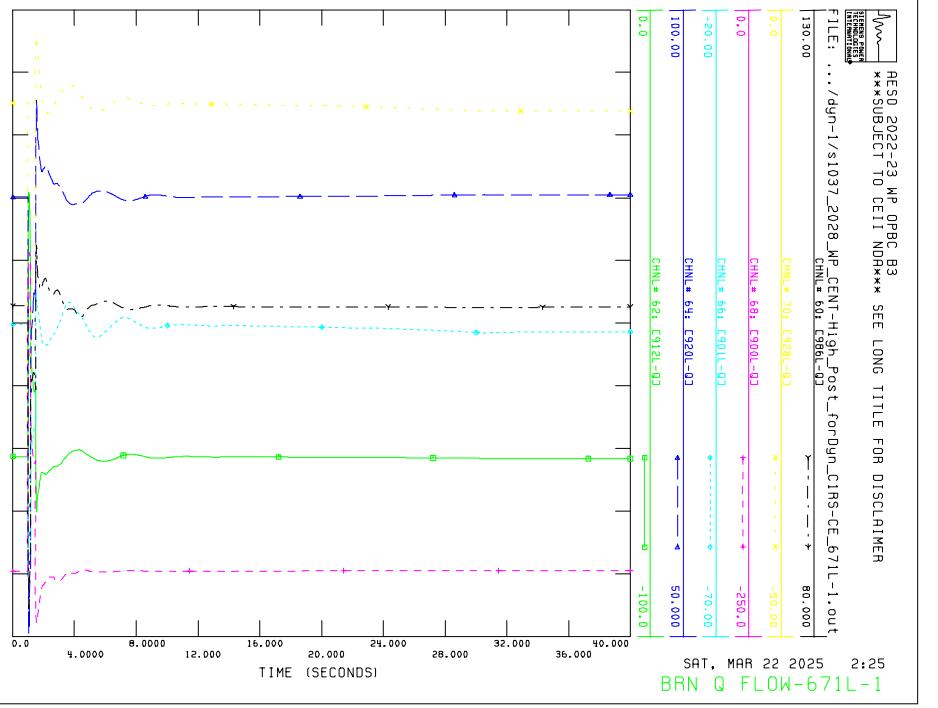

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1037_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-671L-1
MAC POUT 2-671L-1
MAC POUT 3-671L-1
EXT-MAC-P-Q-671L-1

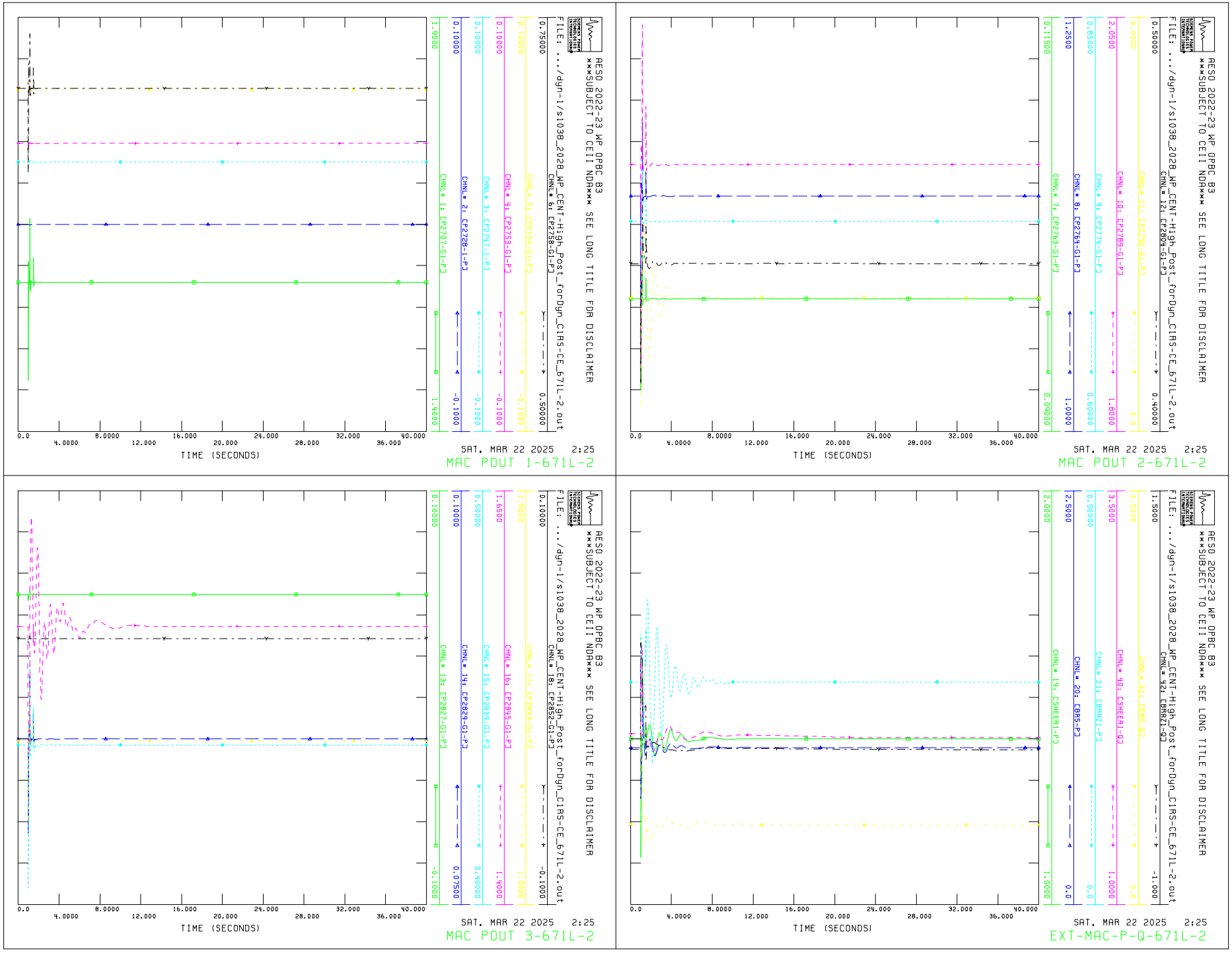

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1037_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-671L-1
MAC QOUT 2-671L-1
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
MAC QOUT 3-671L-1
SYNC MAC ANGLE-671L-1

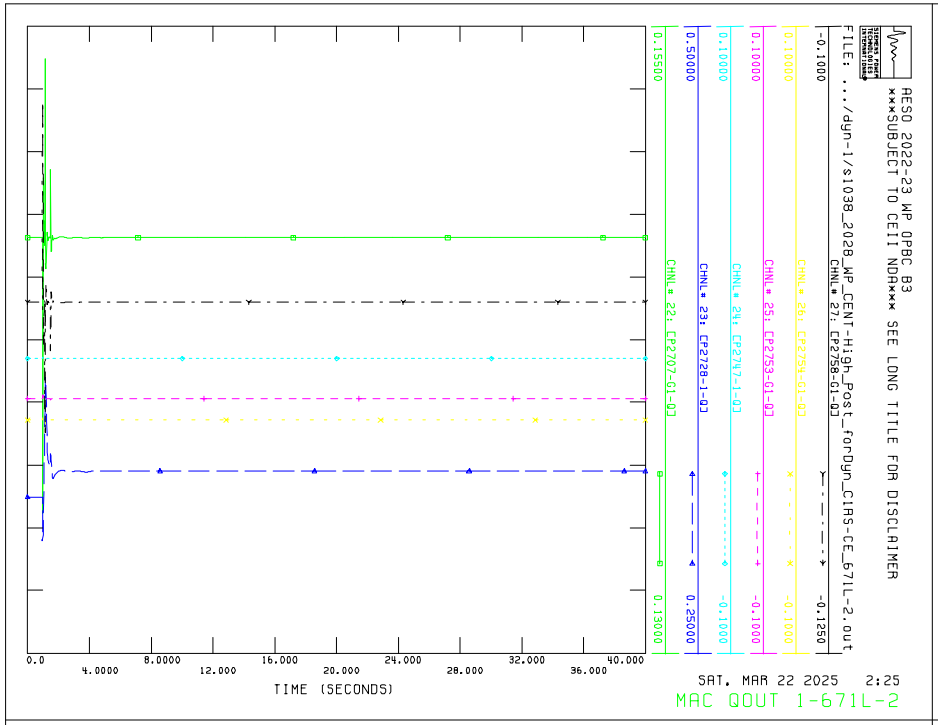

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1037_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-1.out
CHNL = 47: [NEV1S765S-V]
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDERSON81S-V2
CHNL = 50: CPEMUKAN9325-V2
CHNL = 51: CHANSMNN4PE221S-V2
CHNL = 52: CN1LREM9745-V2
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1.1500
1.2100
1.1500
1.2100
1.1500
0.90000
0.90000
0.87900
0.90000
0.87900
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 1-671L-1

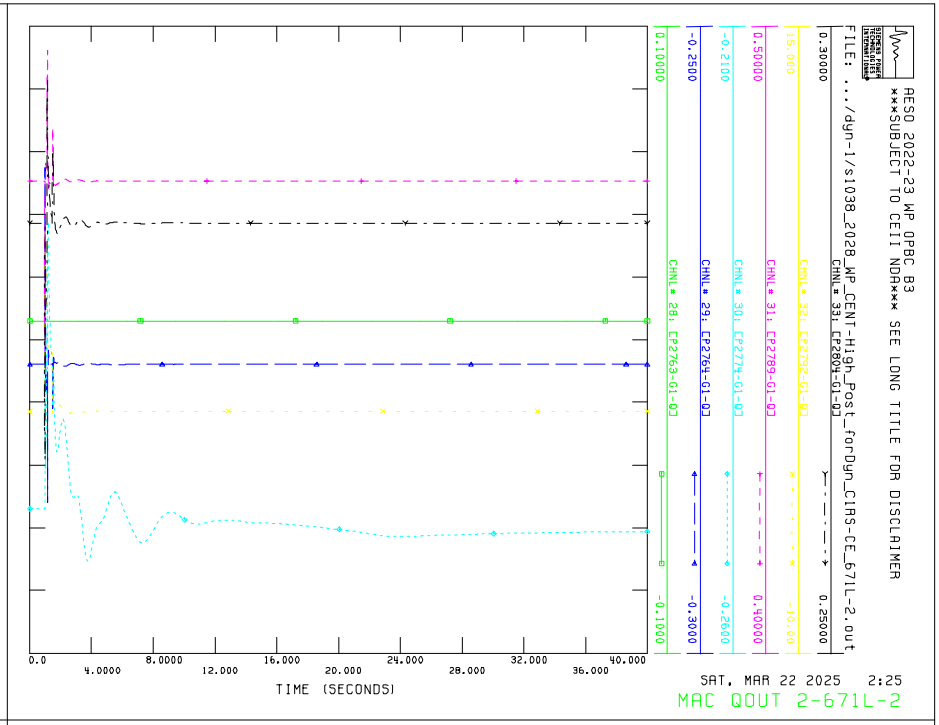

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1037_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-1.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBIGDDEER63S-V2
CHNL = 55: CGAETZ875-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHHOLO395S-V2
1.1500
1.1500
1.1500
1.1500
1.1500
1.1500
0.90000
0.90000
0.90000
0.90000
0.90000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 2-671L-1

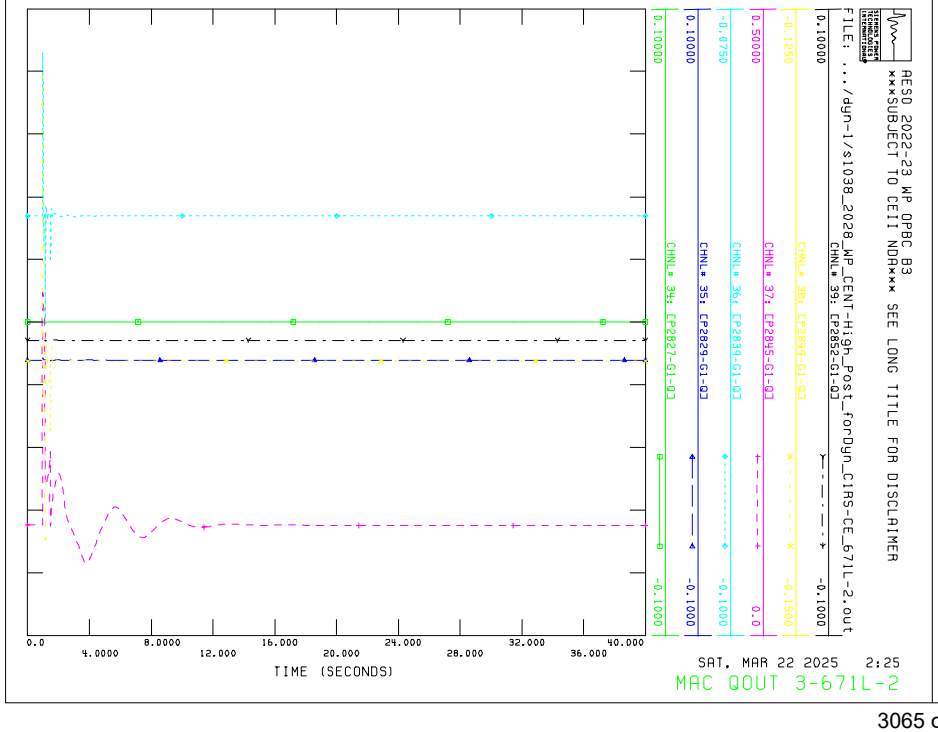

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1037_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-1.out
CHNL = 59: C996L-P3
CHNL = 60: C928L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
-250.0
100.00
750.00
-400.0
115.00
500.00
-500.0
50.000
500.00
-400.0
90.000
250.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN P FLOW-671L-1

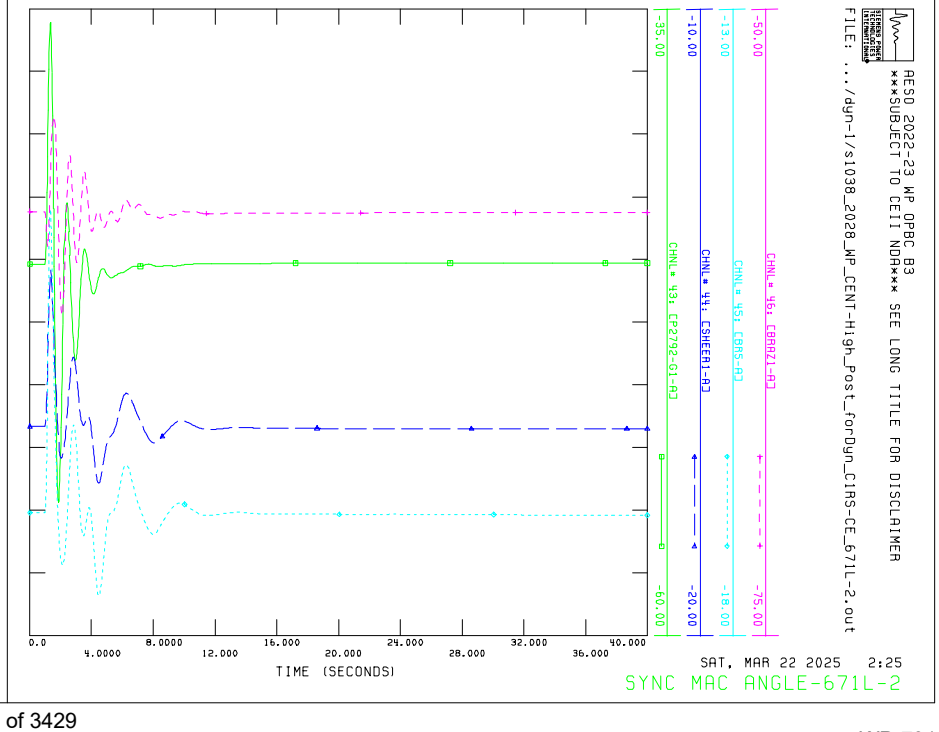

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1037_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-1.out
CHNL = 60: C996L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
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100.00
-100.0
-20.00
50.000
-70.00
0.0
-50.00
80.000
-100.0
-70.00
-250.0
-50.00
0.0
4.0000
8.0000
12.000
16.000
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TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN Q FLOW-671L-1

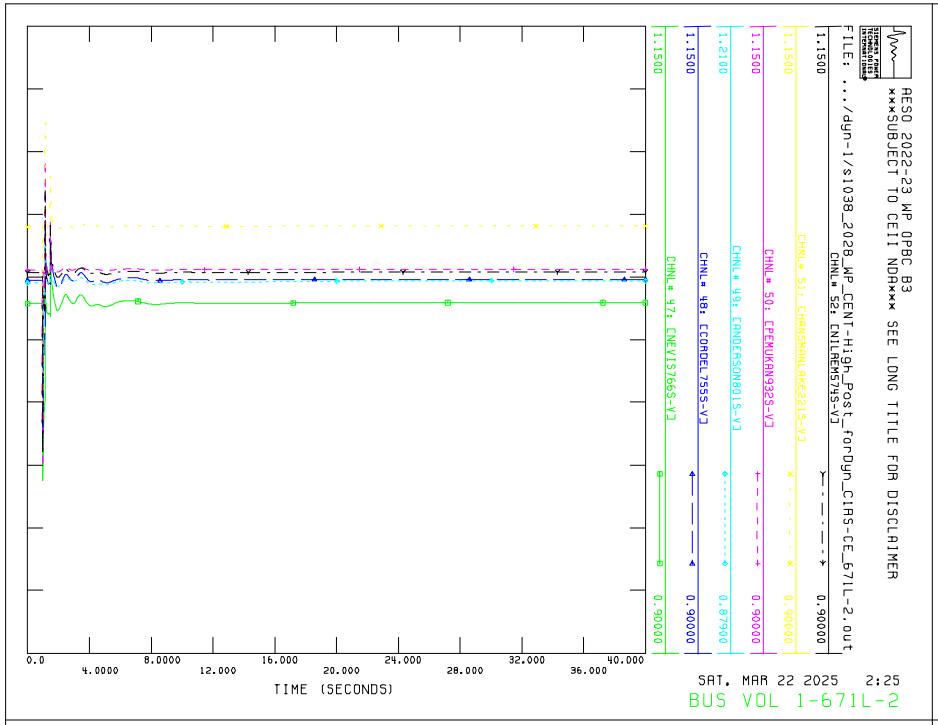

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1038_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-671L-2
MAC POUT 2-671L-2
MAC POUT 3-671L-2
EXT-MAC-P-Q-671L-2

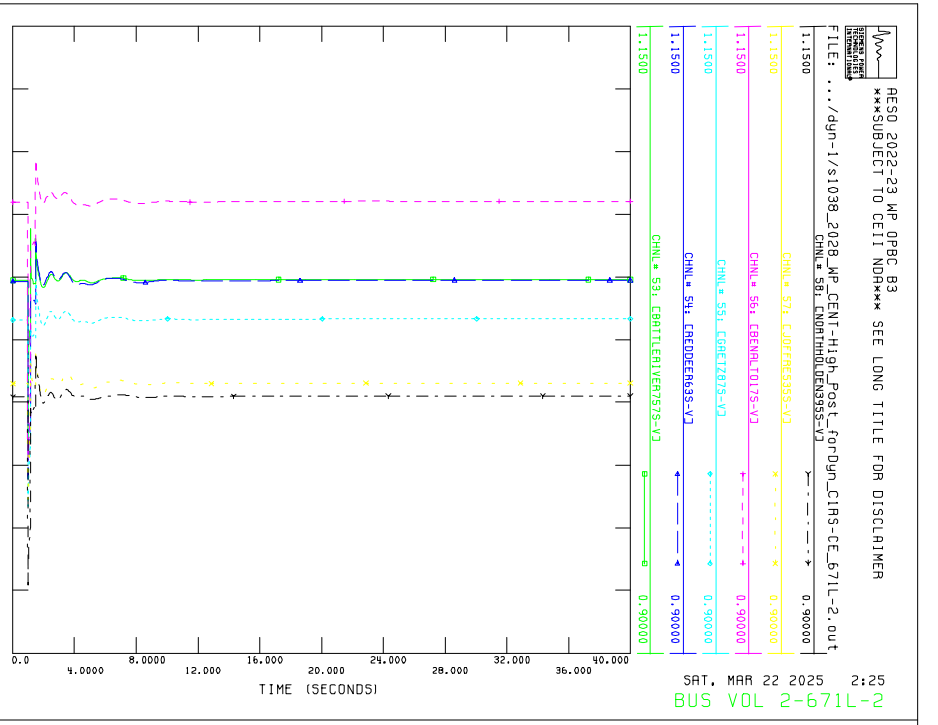

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1038_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-671L-2

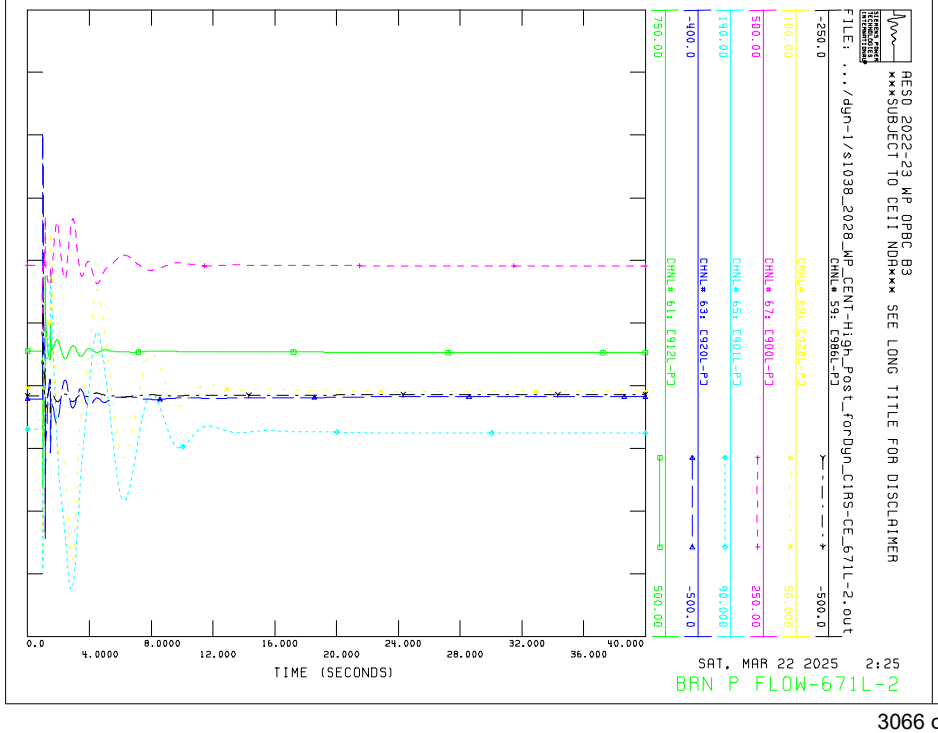

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1038_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 2-671L-2

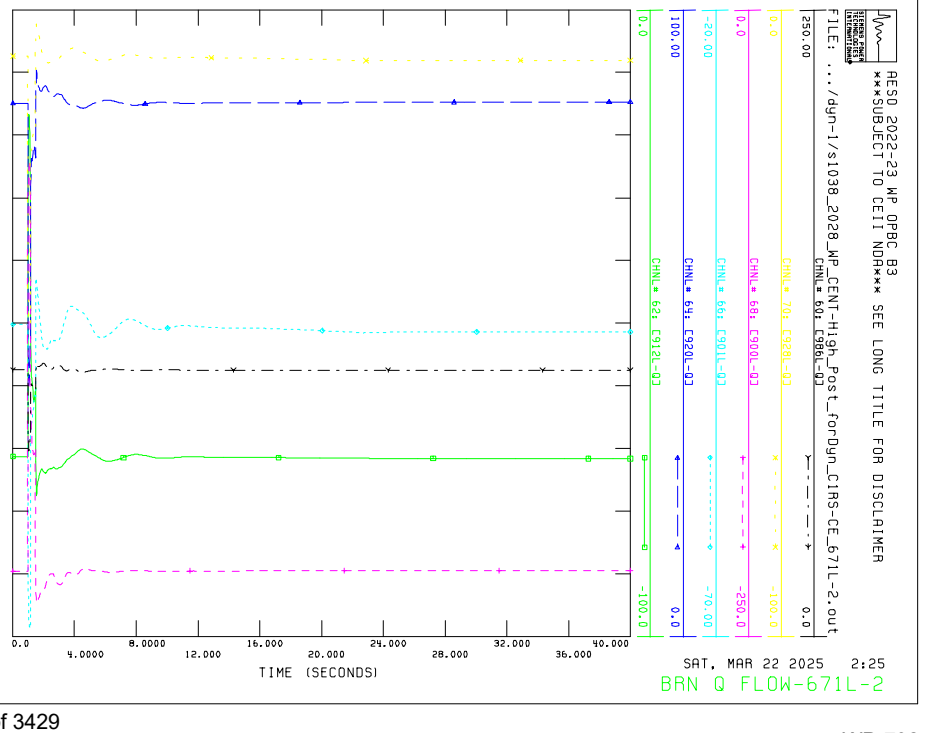

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 3-671L-2

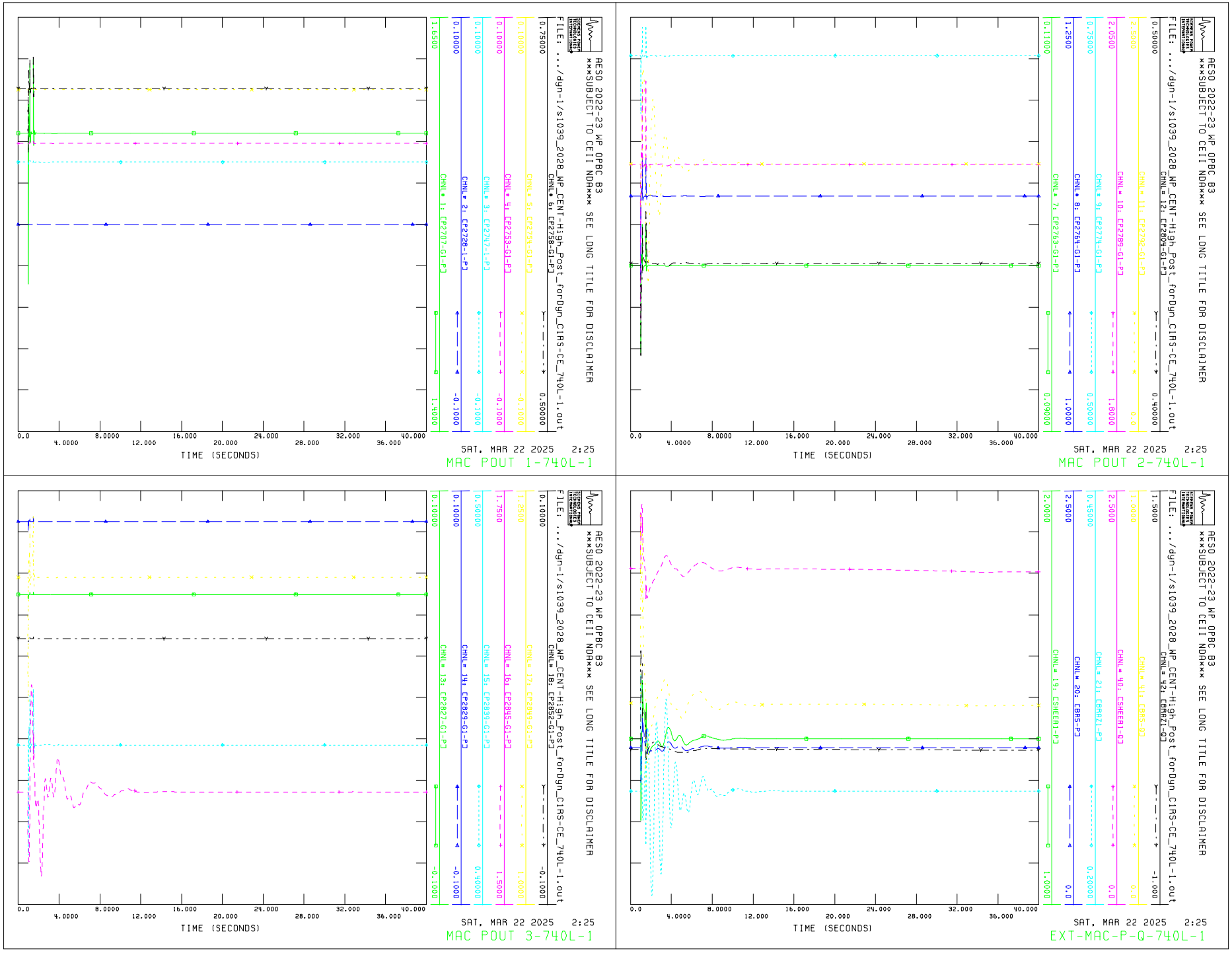

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1038_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
SYNC MAC ANGLE-671L-2

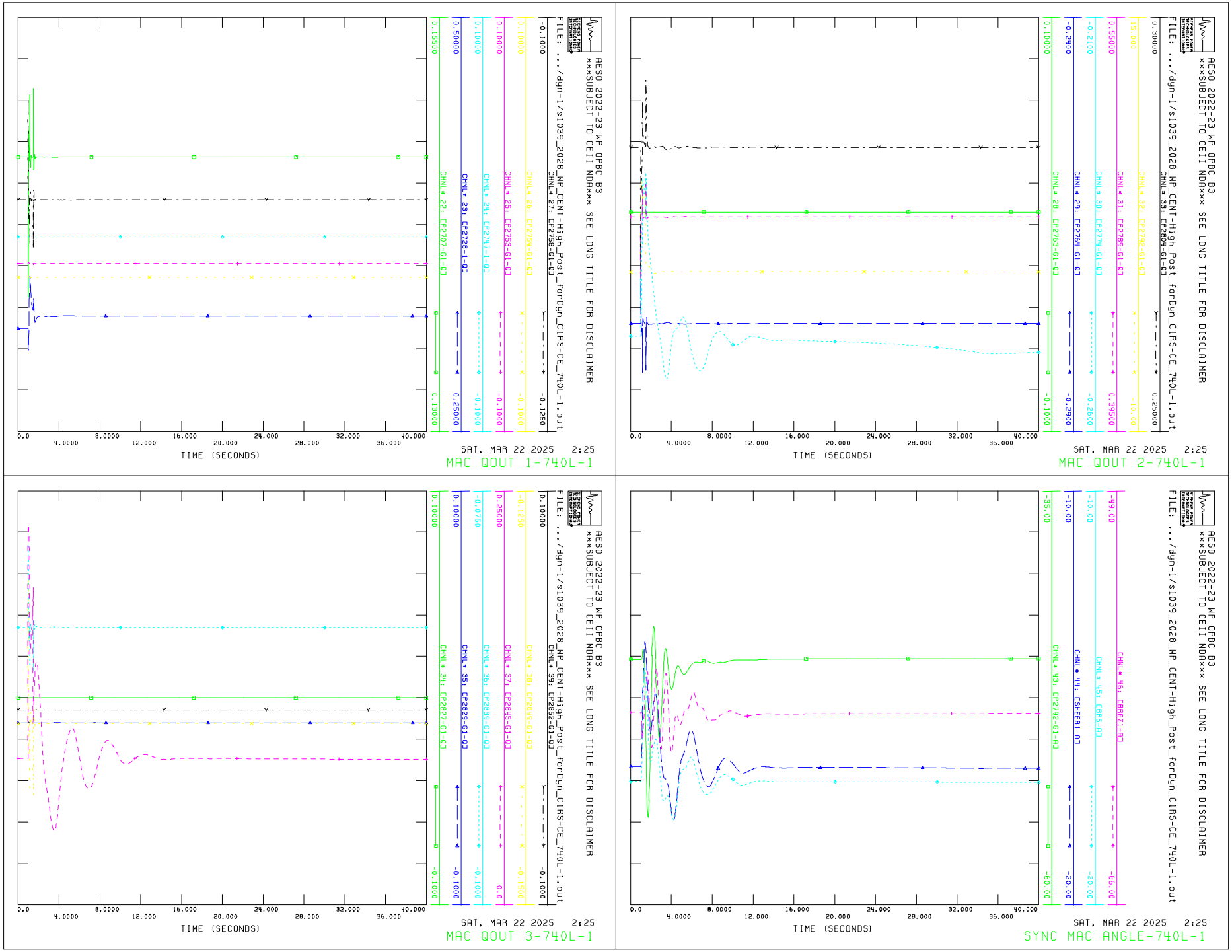

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1038_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-2.out
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDER9N081S-V2
CHNL = 50: CPEMUKEN332S-V2
CHNL = 51: CHANSMNN4PE221S-V2
CHNL = 52: CN1LREM974S-V2
CHNL = 47: CNEV1576GS-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 1-671L-2

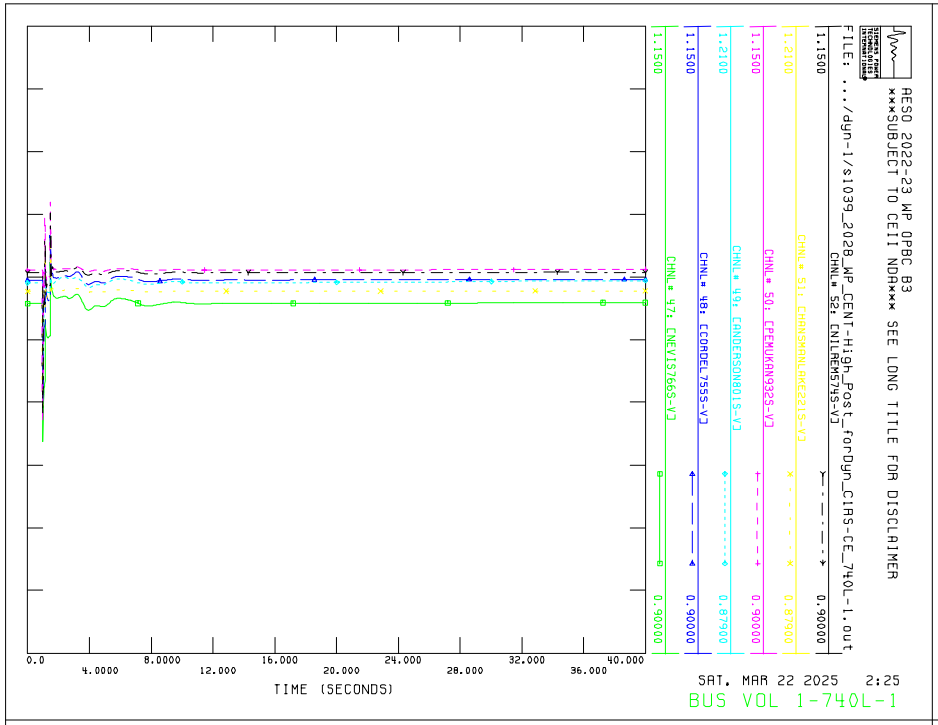

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1038_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-2.out
CHNL = 53: CBATTLERIVER75TS-V2
CHNL = 54: CBIGDOE8393S-V2
CHNL = 55: CGAET2875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHN0LDN3935-V2
CHNL = 59: CN1LREM974S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 2-671L-2

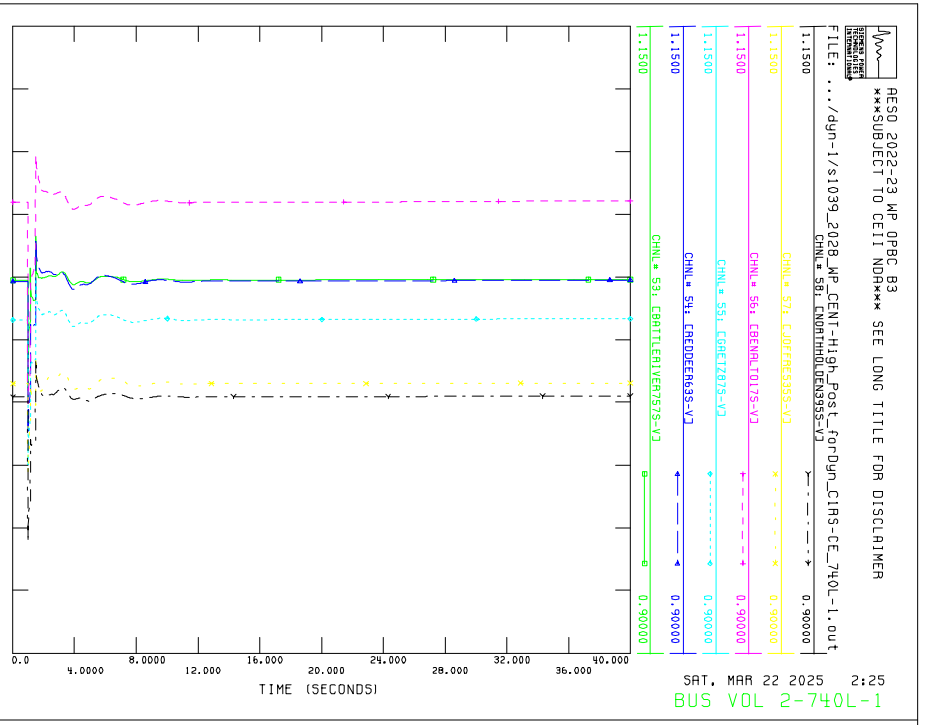

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1038_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-2.out
CHNL = 63: C920L-P3
CHNL = 64: C900L-P3
CHNL = 65: C901L-P3
CHNL = 66: C928L-P3
CHNL = 67: C906L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN P FLOW-671L-2

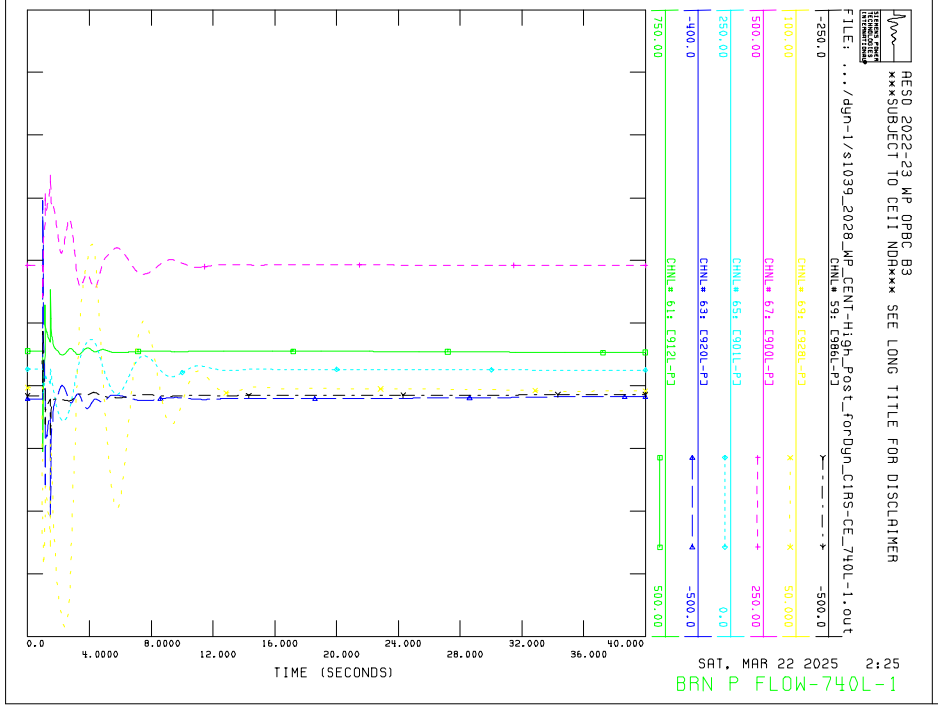

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1038_2028_WP_CENT-High_Post_forDyn_CIRS-CE_671L-2.out
CHNL = 68: C900L-Q1
CHNL = 69: C928L-Q1
CHNL = 70: C928L-Q1
CHNL = 71: C901L-Q1
CHNL = 72: C920L-Q1
CHNL = 62: C912L-Q1
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN Q FLOW-671L-2

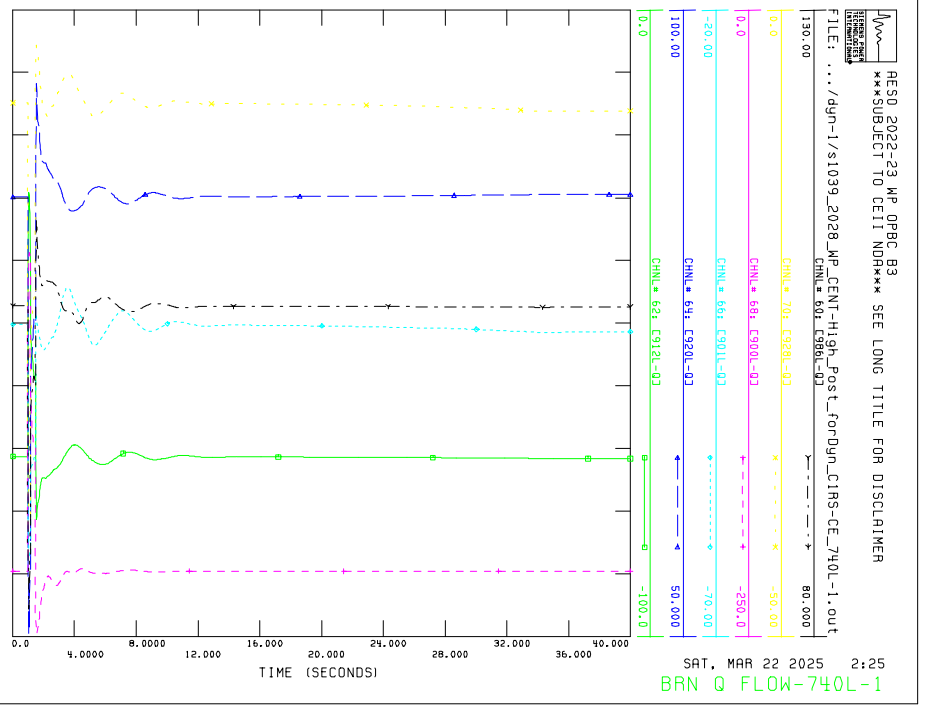

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1039_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-740L-1
MAC POUT 2-740L-1
MAC POUT 3-740L-1
EXT-MAC-P-Q-740L-1

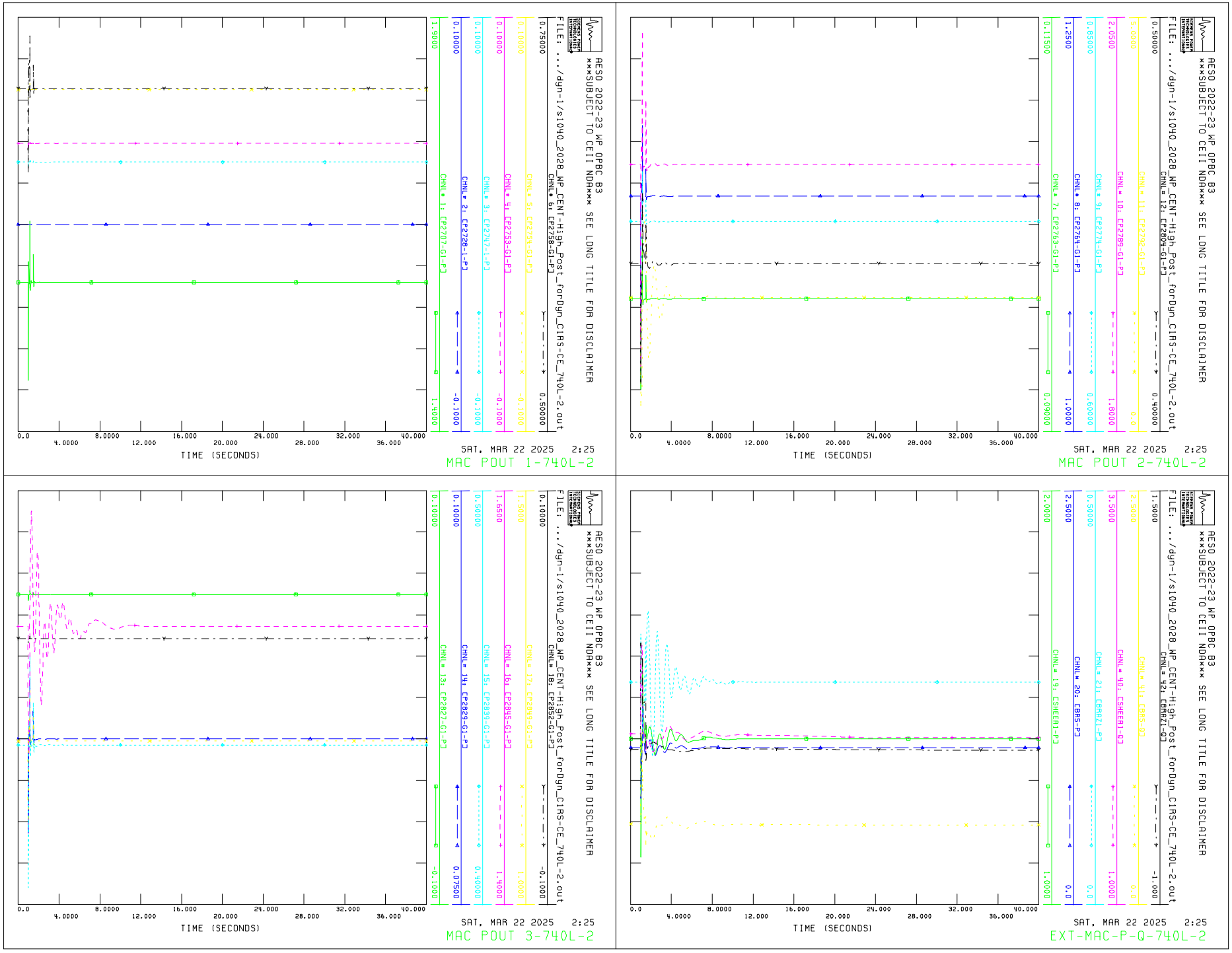

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1039_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-740L-1
MAC QOUT 2-740L-1
MAC QOUT 3-740L-1
SYNC MAC ANGLE-740L-1

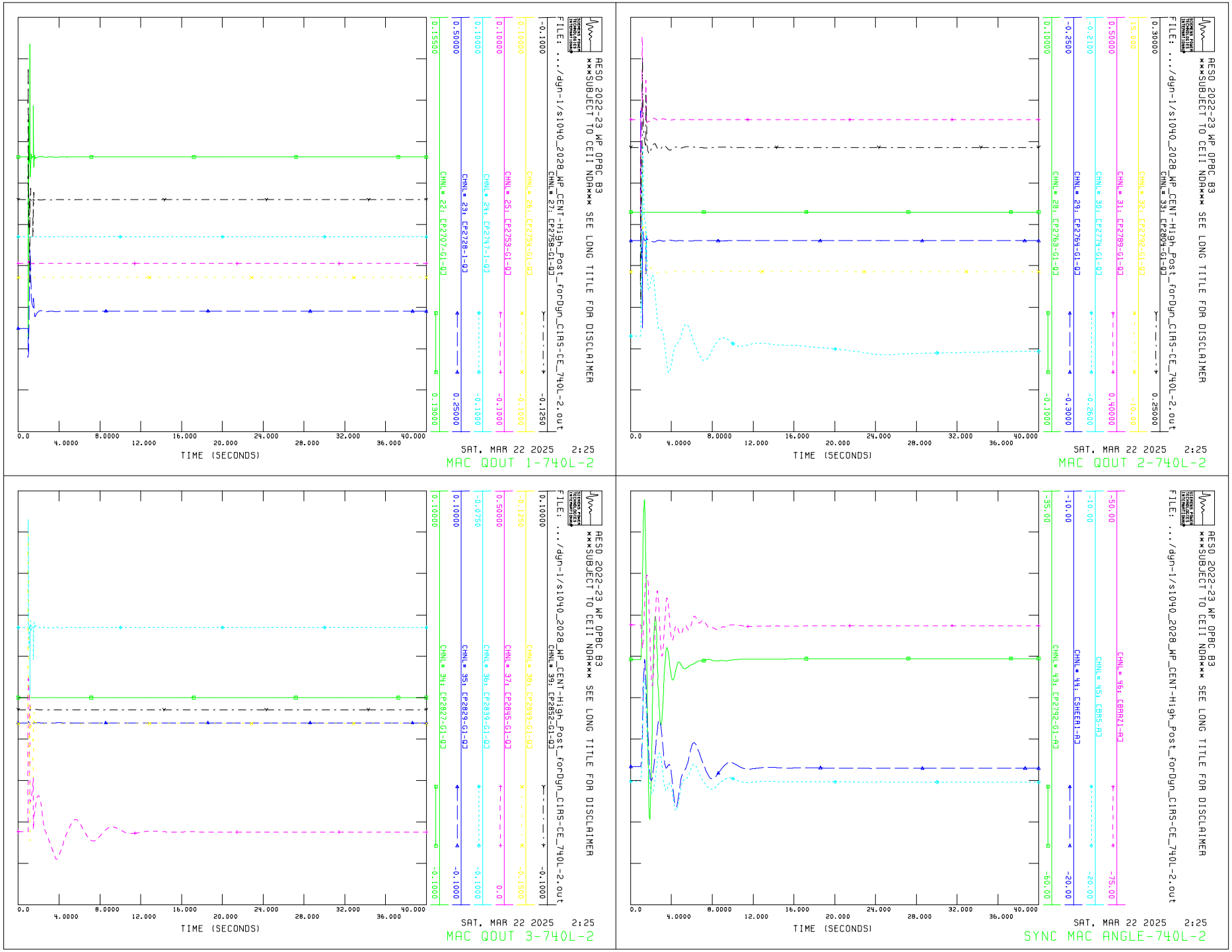

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1039_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-1.out
CHNL = 51: CHANGMAN-ARE221S-V2
CHNL = 52: CN1LAEM574S-V2
CHNL = 46: CCORDEL75SS-V2
CHNL = 47: CNEV1576GS-V2
1.1500
1.2100
0.90000
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 1-740L-1

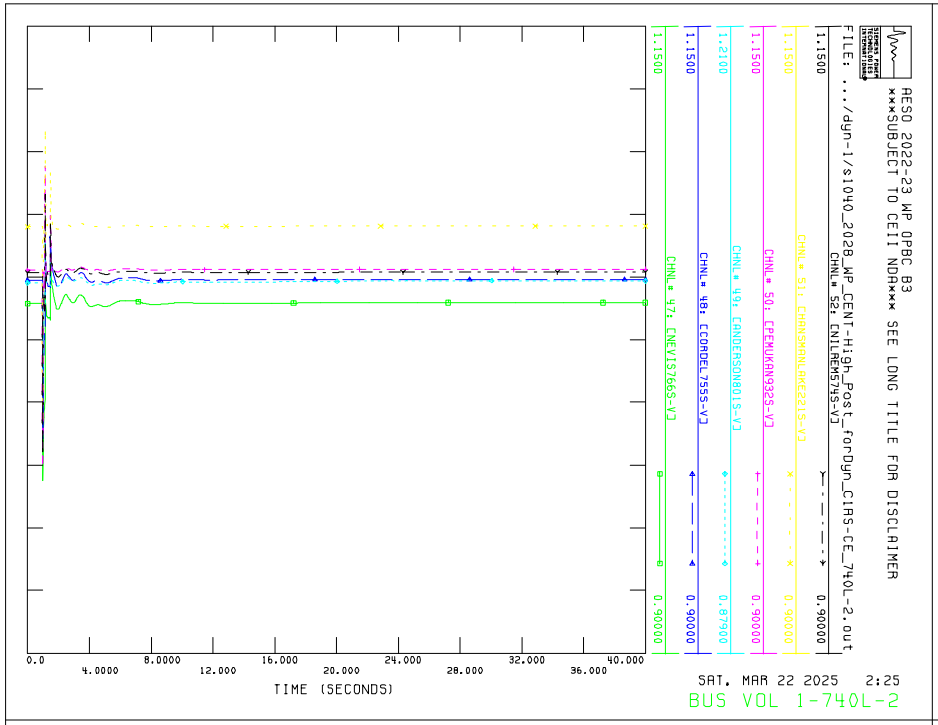

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1039_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-1.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBIGDOE693S-V2
CHNL = 55: CGAET2875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHPO1DEN395S-V2
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 2-740L-1

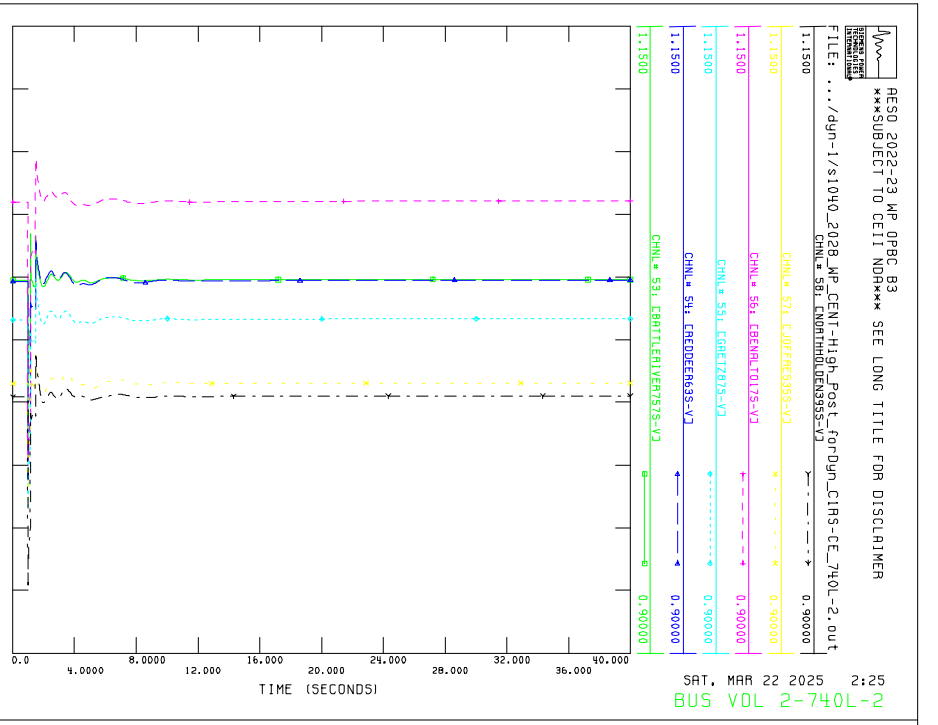

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1039_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-1.out
CHNL = 59: C996L-P3
CHNL = 60: C928L-P3
CHNL = 61: C912L-P3
CHNL = 62: C901L-P3
CHNL = 63: C920L-P3
CHNL = 64: C900L-P3
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-500.0
500.00
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN P FLOW-740L-1

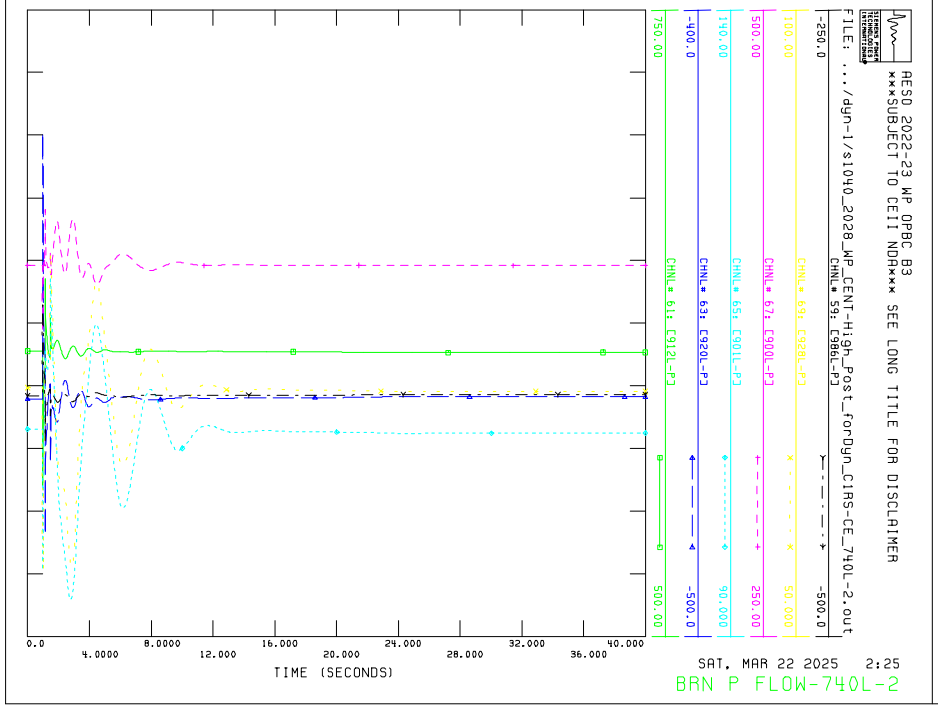

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1039_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-1.out
CHNL = 60: C996L-Q3
CHNL = 61: C928L-Q3
CHNL = 62: C912L-Q3
CHNL = 63: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 65: C900L-Q3
1.1500
-250.0
50.000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN Q FLOW-740L-1

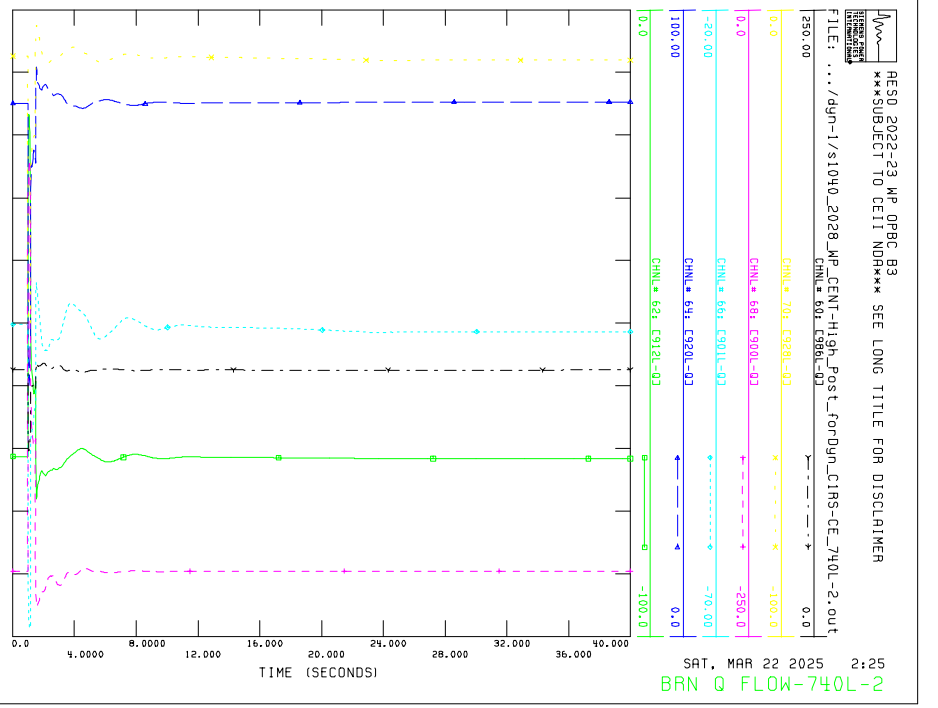

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1040_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 17: CP2849-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-740L-2
MAC POUT 2-740L-2
MAC POUT 3-740L-2
EXT-MAC-P-Q-740L-2

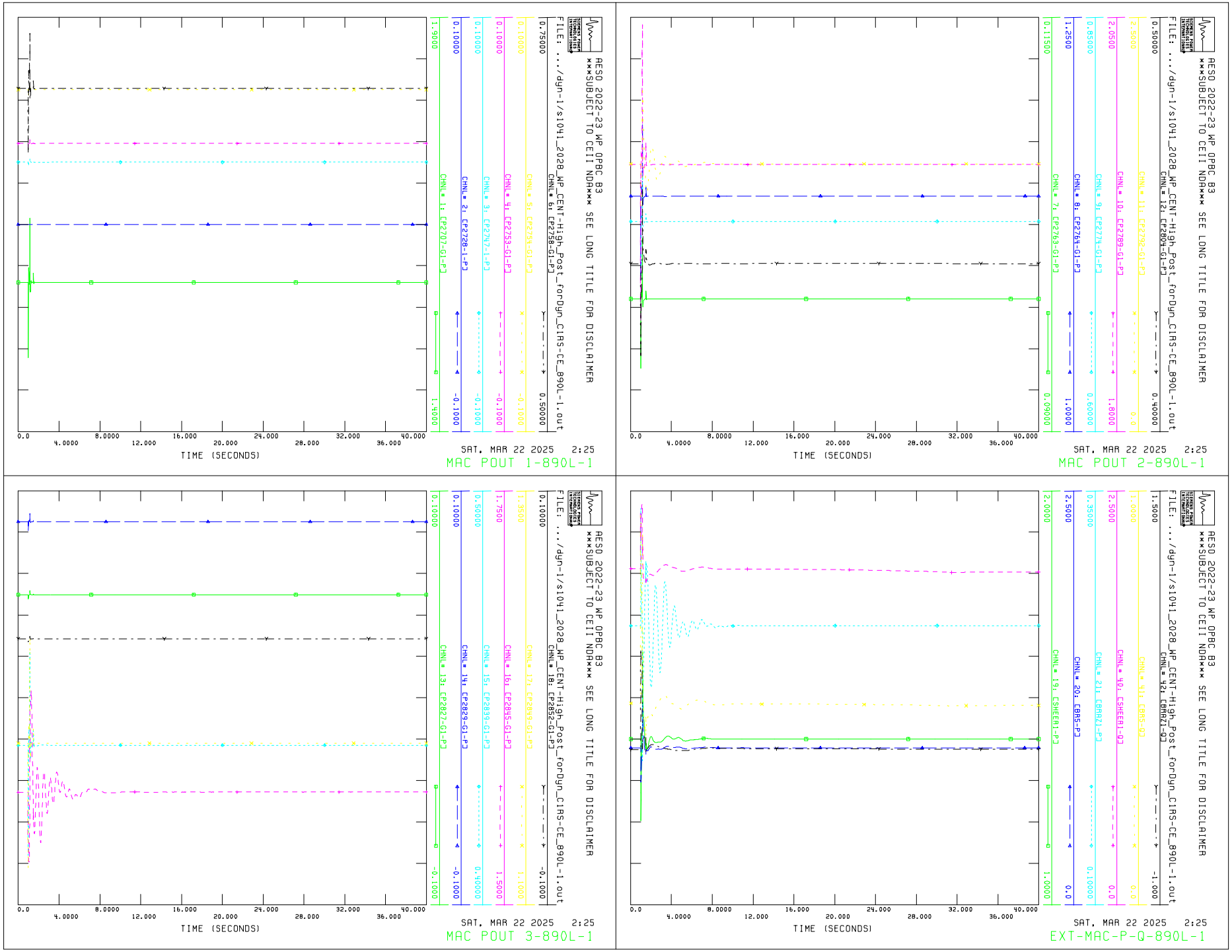

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1040_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-740L-2
MAC QOUT 2-740L-2
MAC QOUT 3-740L-2
SYNC MAC ANGLE-740L-2

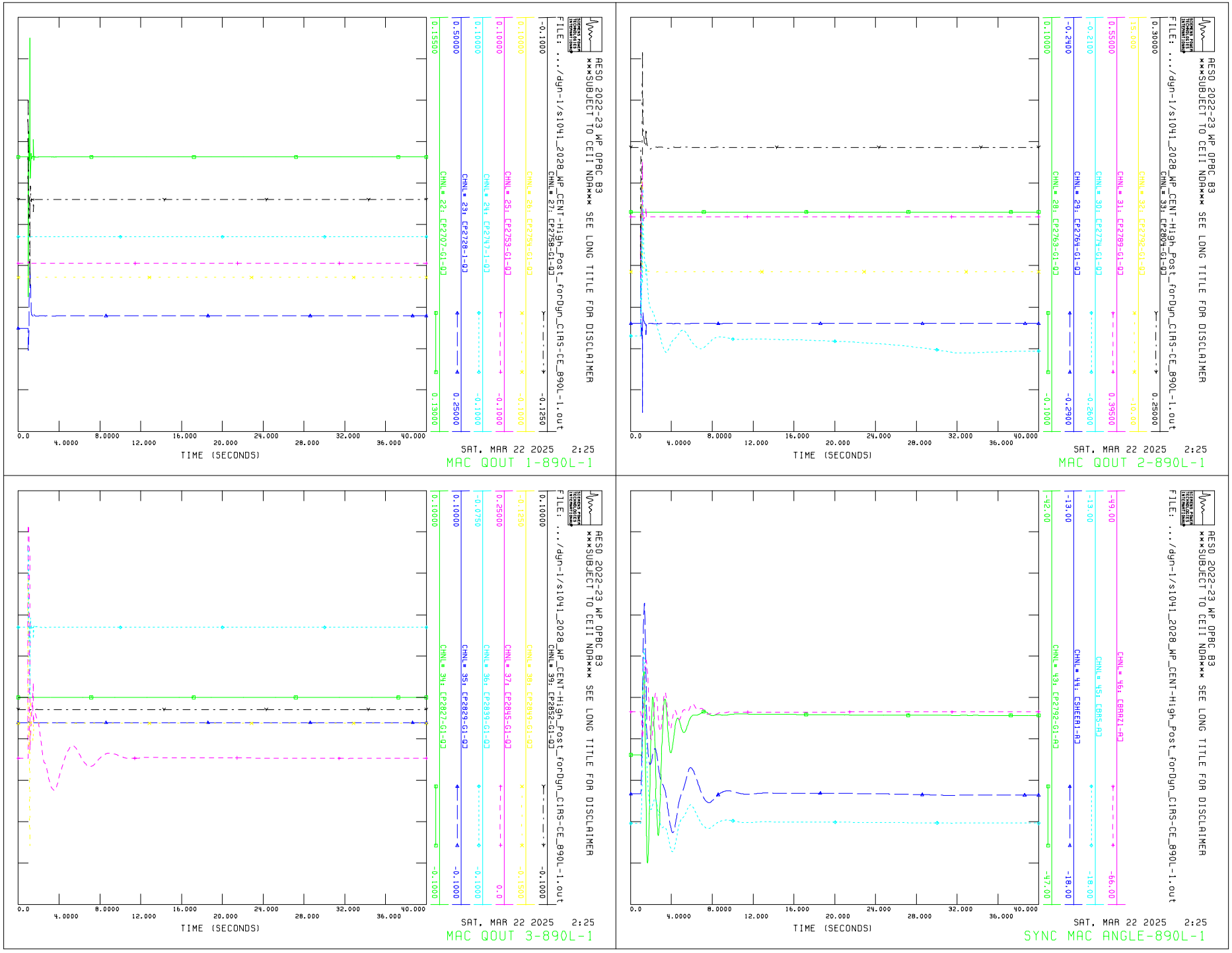

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1040_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-2.out
CHNL = 48: CCORDEL75SS-V2
CHNL = 50: CPEMUKAN332S-V2
CHNL = 51: CHANSMNN4AKE221S-V2
CHNL = 52: CNILREM574S-V2
CHNL = 47: CNEV1576GS-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 1-740L-2

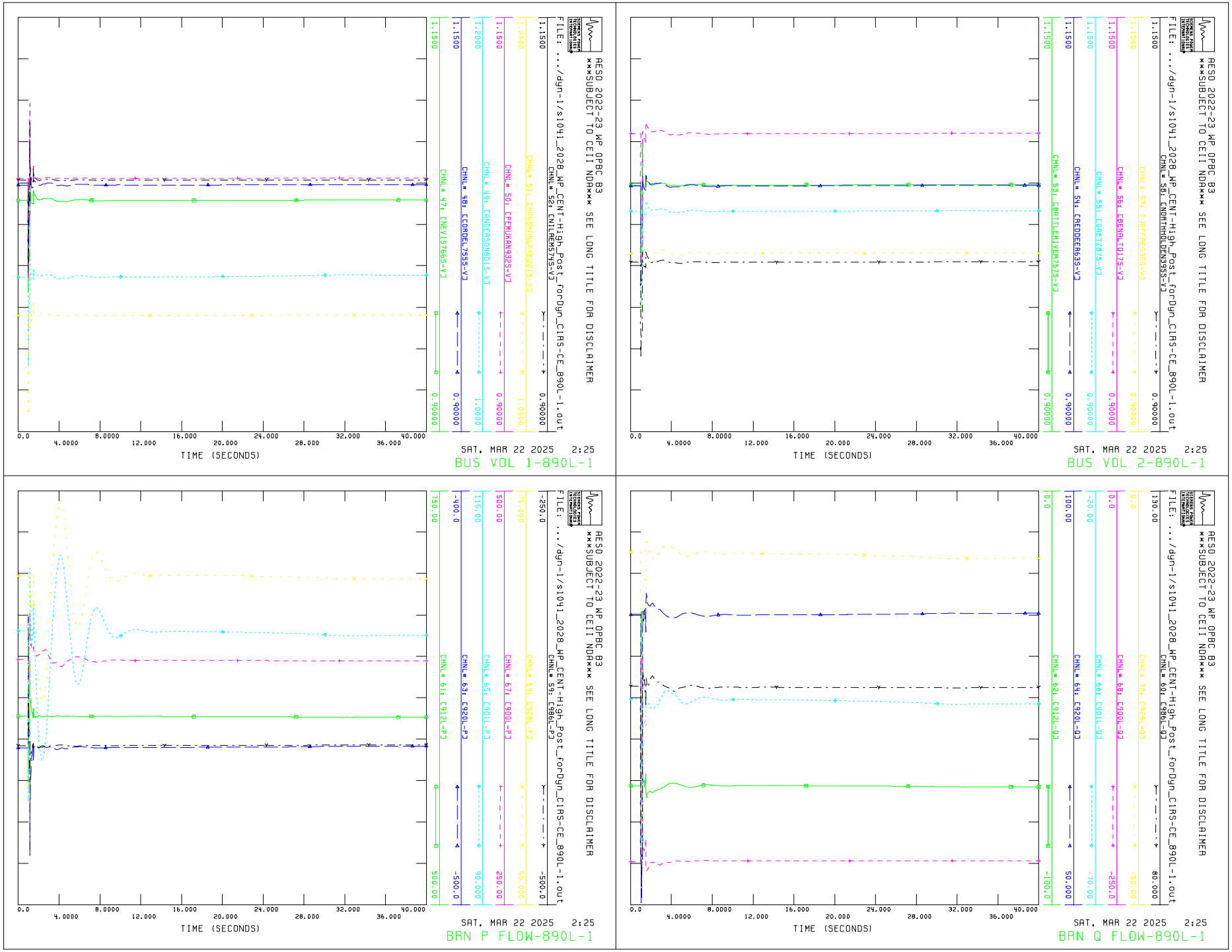

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1040_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-2.out
CHNL = 53: CBATTLERIVER75TS-V2
CHNL = 54: CBIGDOE8393-V2
CHNL = 55: CGALT2875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHHOLO3995-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 2-740L-2

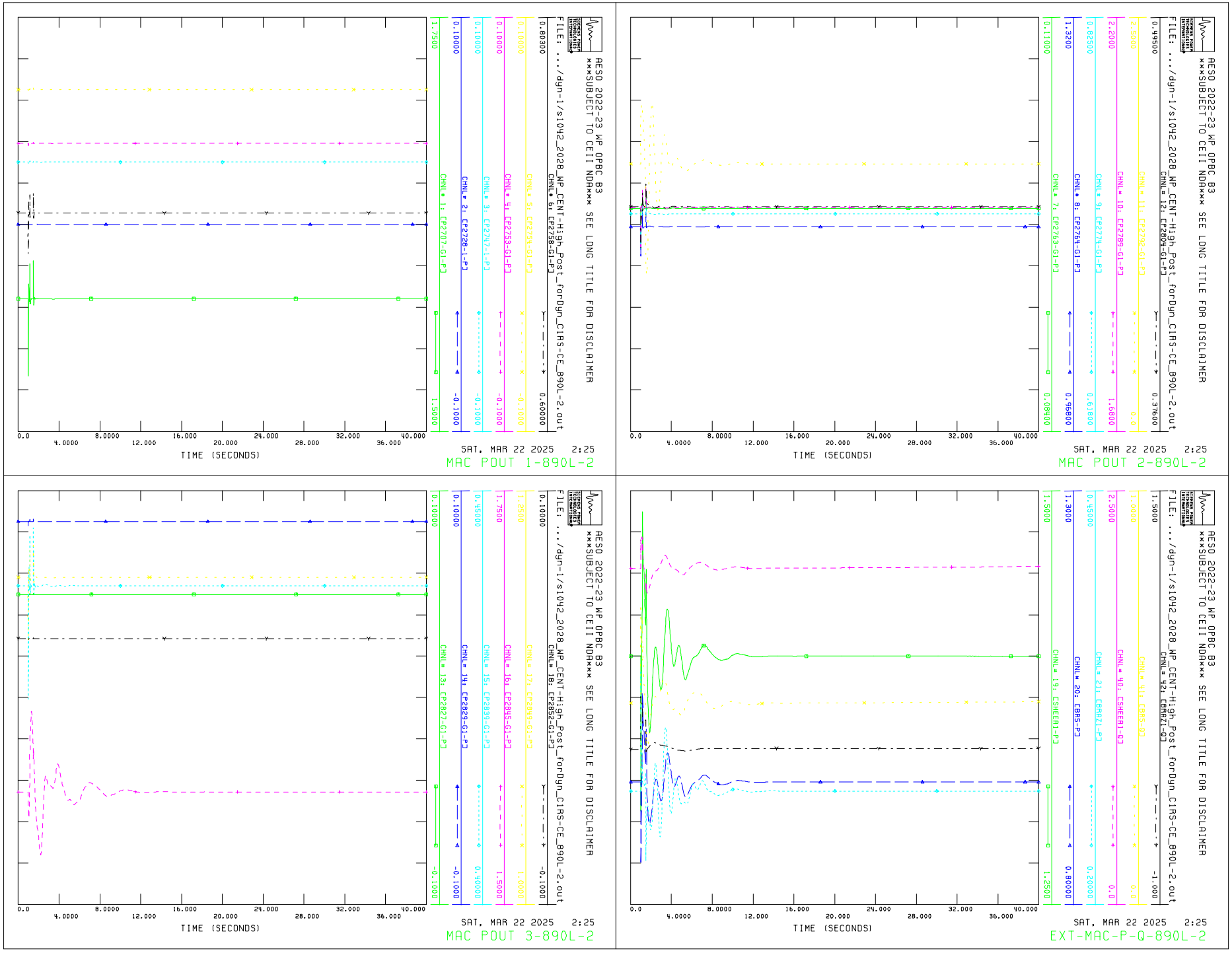

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1040_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-2.out
CHNL = 59: C996L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN P FLOW-740L-2

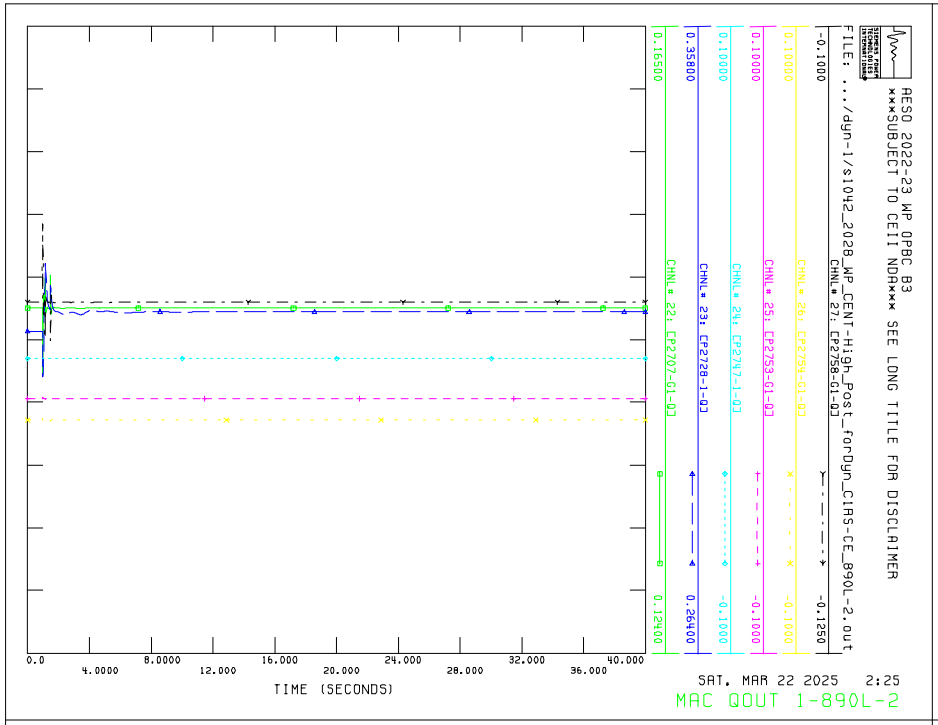

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1040_2028_WP_CENT-High_Post_forDyn_CIRS-CE_740L-2.out
CHNL = 60: C996L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN Q FLOW-740L-2

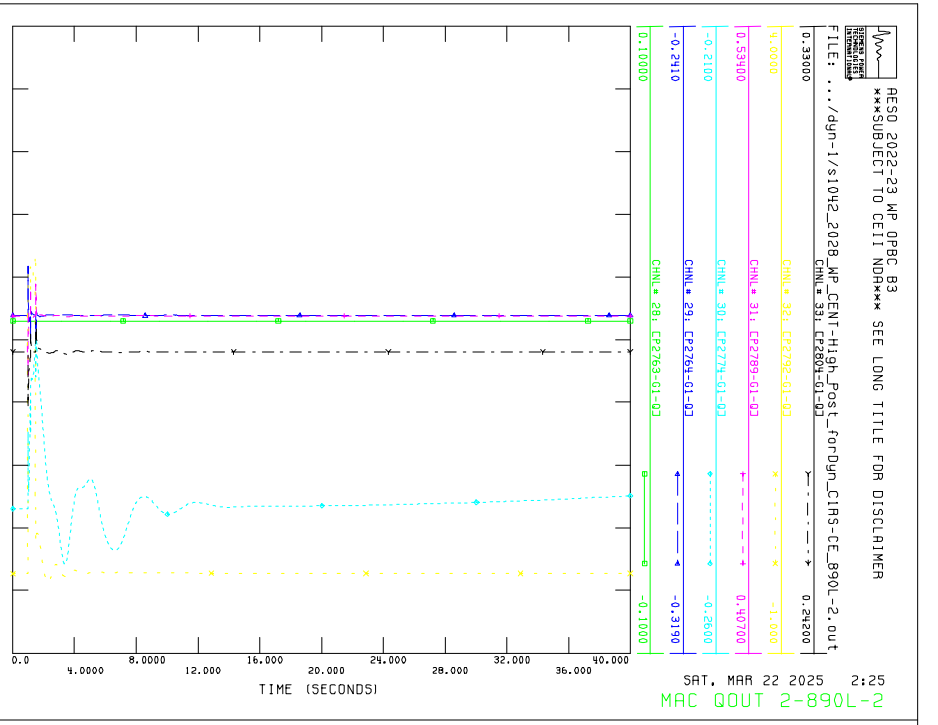

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1041_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 2-890L-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-890L-1
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P7
CHNL= 40: CSHEER1-P3
CHNL= 41: CBR5-P3
CHNL= 42: CBAR1-P3
EXT-MAC-P-Q-890L-1
CHNL= 19: CSHEER1-P2
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-890L-1

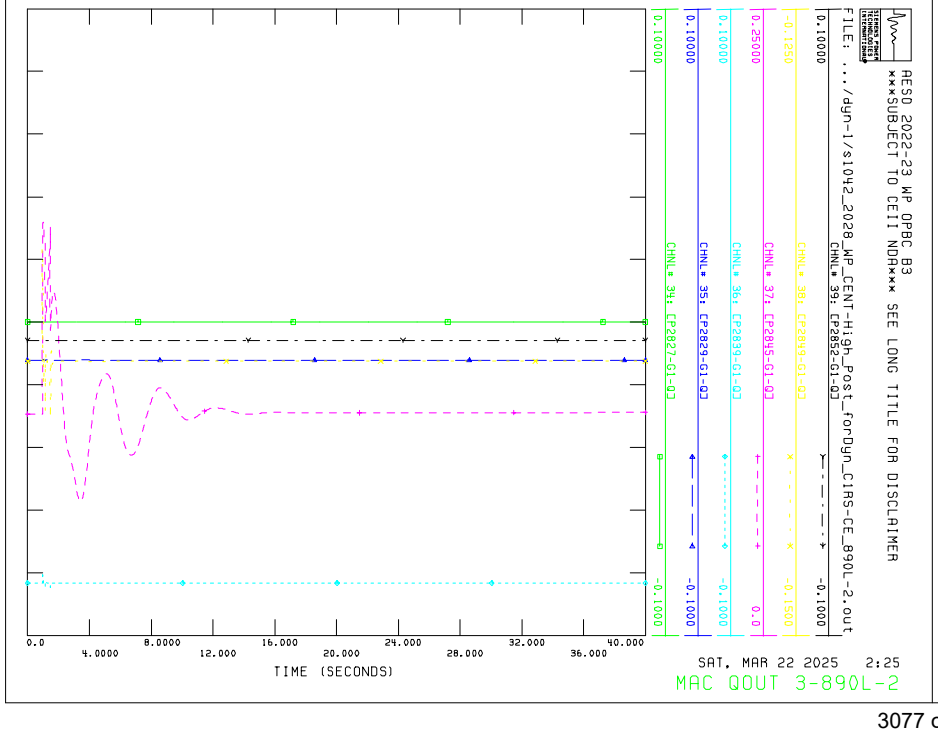

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1041_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-890L-1
MAC QOUT 2-890L-1
MAC QOUT 3-890L-1
SYNC MAC ANGLE-890L-1

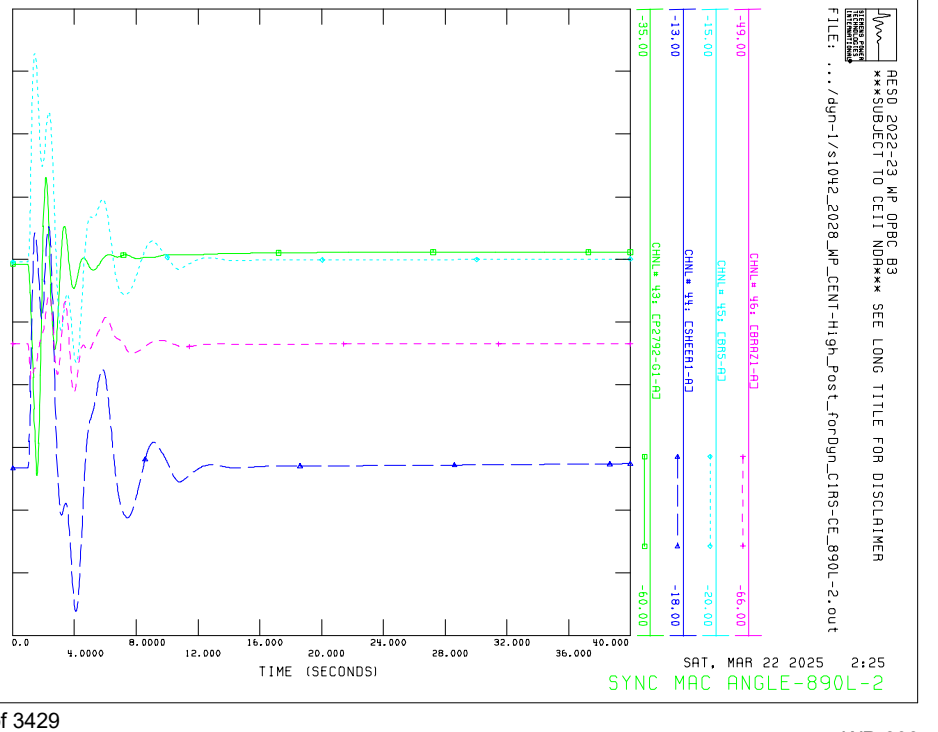

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1041_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CBEDDEE63S-V3
CHNL = 53: CBATTLERIVER75T5-V3
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 2-890L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1041_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-1.out
CHNL = 52: CNILREM5745-V3
CHNL = 51: CHANSMNHAE22I5-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
1.1500
0.90000
1.2500
1.0000
1.2000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 1-890L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1041_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-1.out
CHNL = 70: C828L-DJ
CHNL = 69: C911L-DJ
CHNL = 68: C900L-DJ
CHNL = 67: C920L-DJ
CHNL = 66: C912L-DJ
130.00
80.000
0.0
-50.00
-70.00
-250.0
50.000
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN Q FLOW-890L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1041_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-1.out
CHNL = 65: C901L-P3
CHNL = 64: C828L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
-250.0
75.000
500.00
-400.0
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90.000
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TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN P FLOW-890L-1

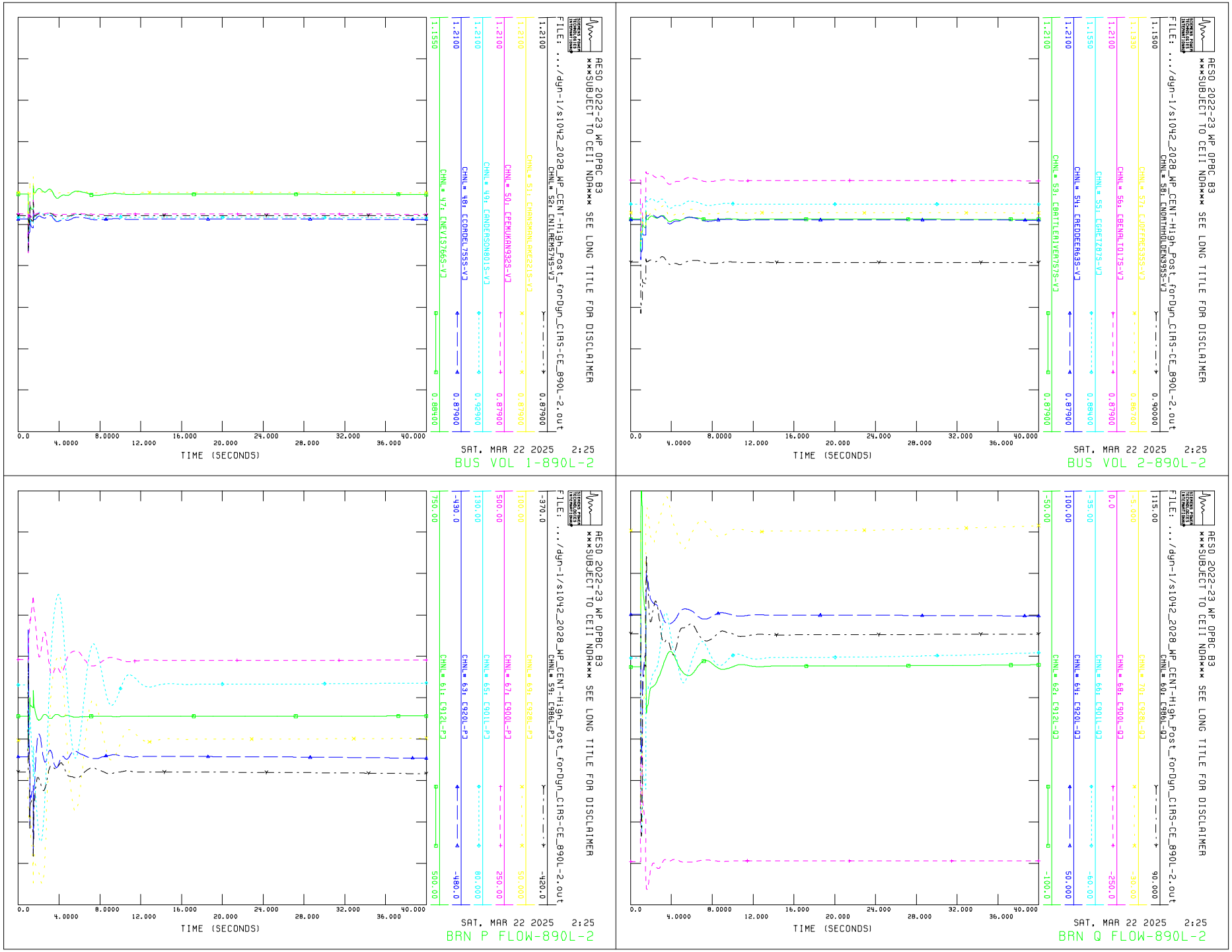

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1042_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 2-890L-2
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
MAC POUT 1-890L-2
CHNL = 16: CP2852-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
MAC POUT 3-890L-2
CHNL = 42: CBAR7-G3
CHNL = 41: CBR5-G3
CHNL = 40: CSHEER1-G3
CHNL = 21: CBAR7-P3
CHNL = 20: CB95-P3
CHNL = 19: CSHEER1-P3
EXT-MAC-P-Q-890L-2

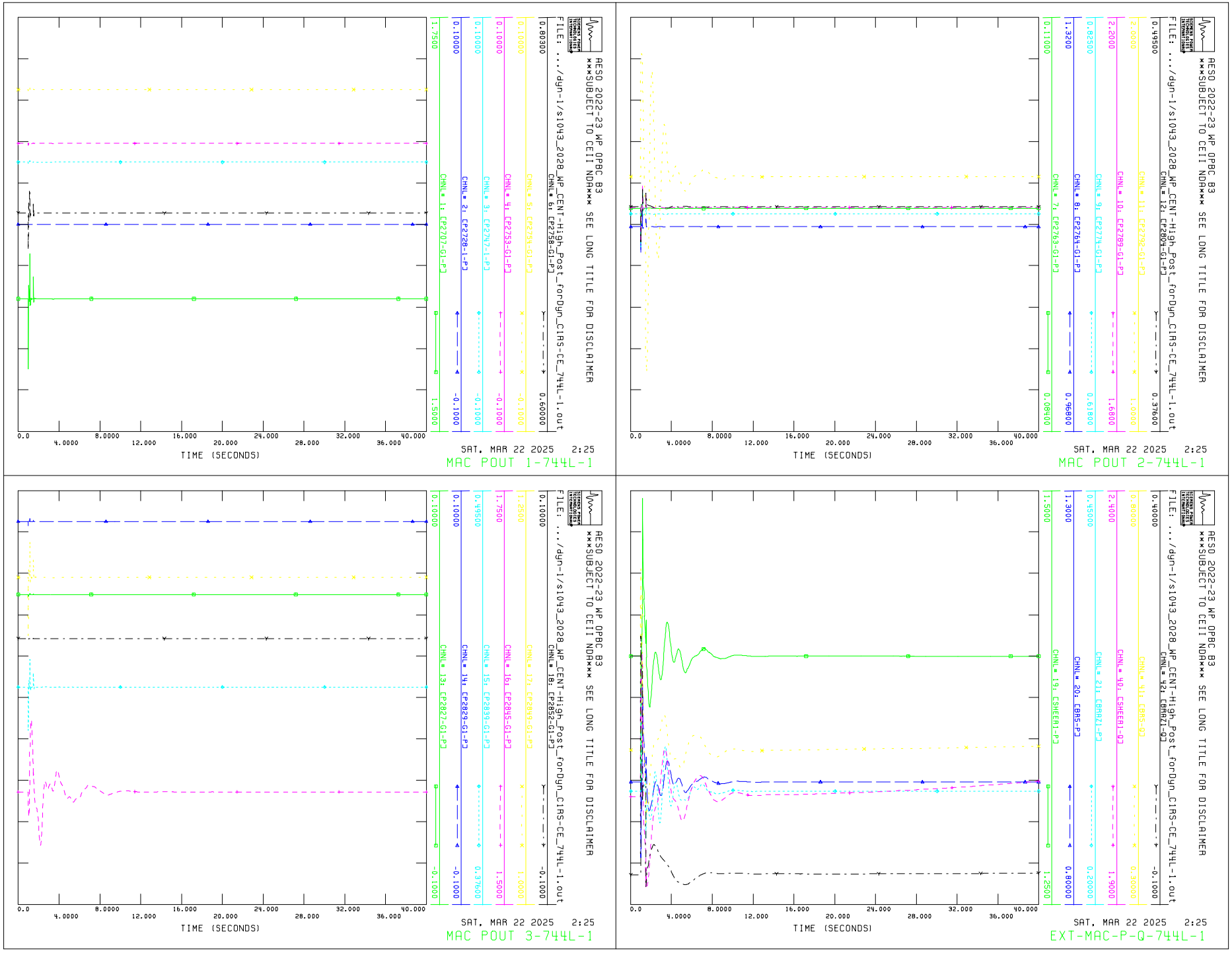

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1042_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-890L-2

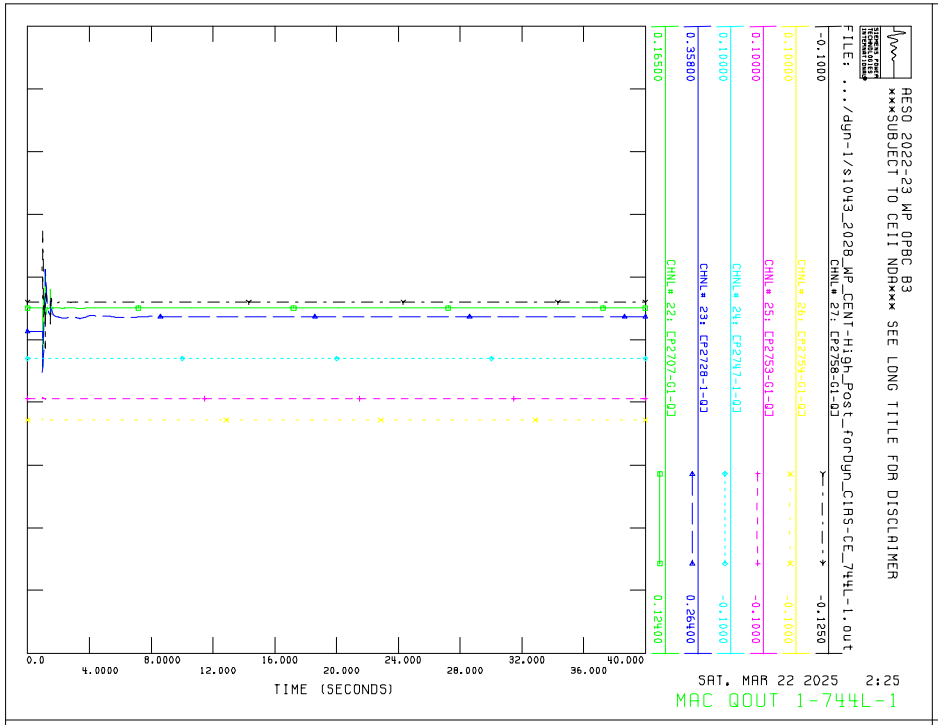

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1042_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 2-890L-2

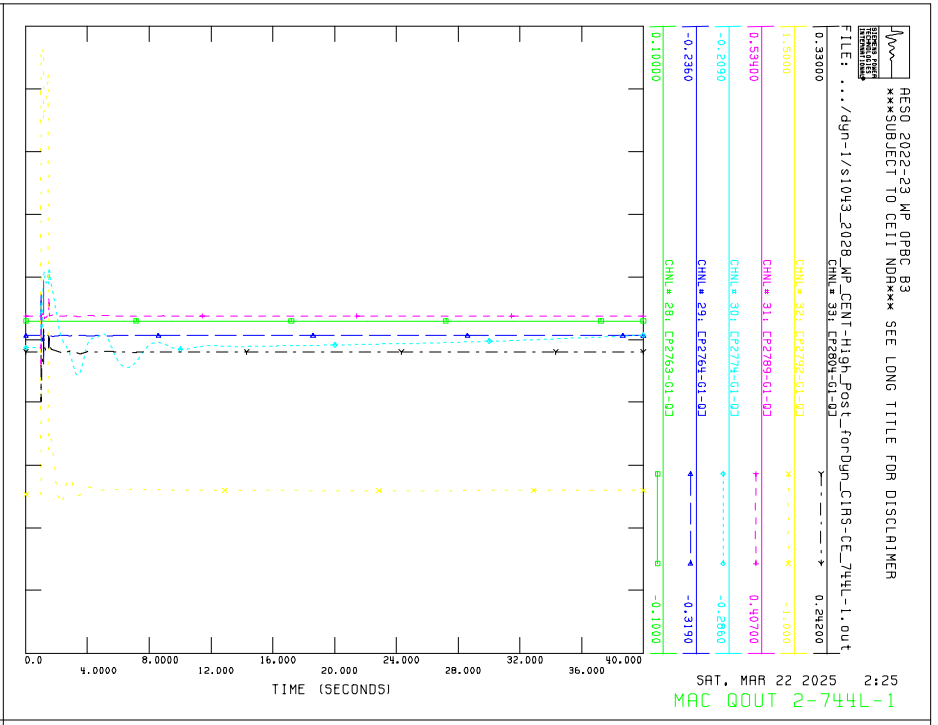

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1042_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 3-890L-2

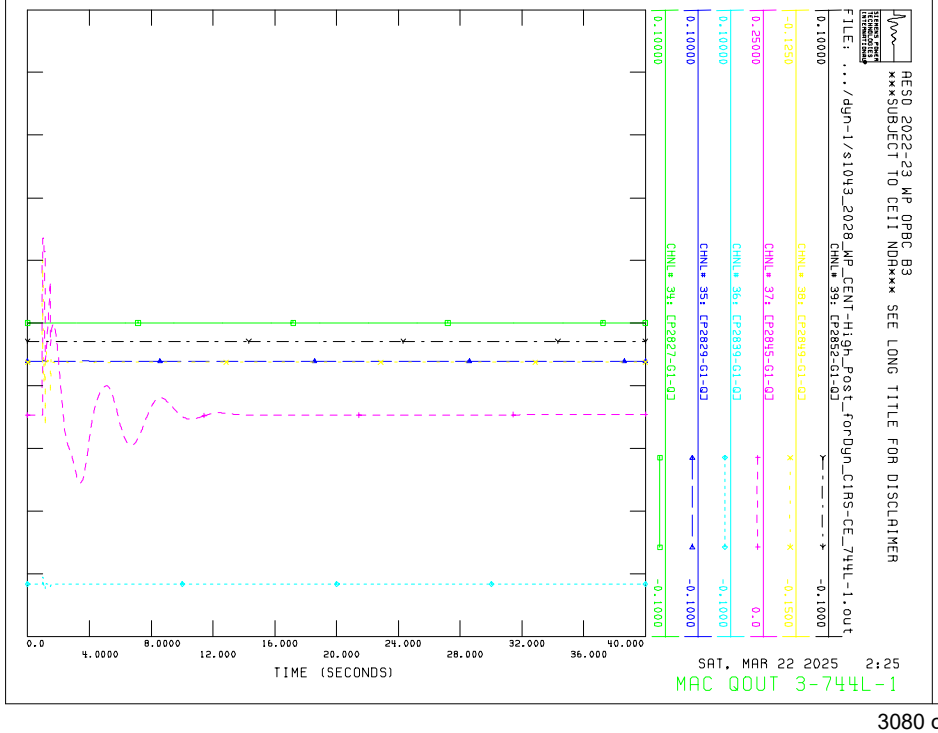

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1042_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
SYNC MAC ANGLE-890L-2

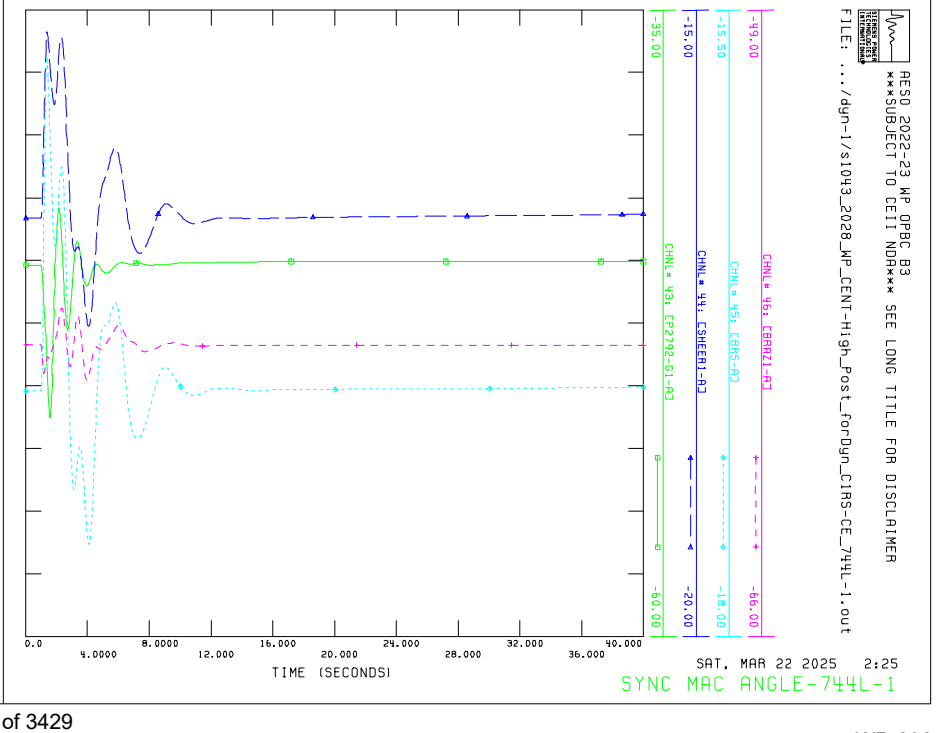

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1042_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-2.out
CHNL = 58: CNORTHH0LDEN3955-V3
1.1500
0.90000
CHNL = 57: CJDFREE3353-V3
1.1350
0.86700
CHNL = 56: CBENALT017S-V3
1.2100
0.87900
CHNL = 55: CGAET2075-V3
1.1550
0.88400
CHNL = 54: CBCDDEE393S-V3
1.2100
0.87900
CHNL = 53: CBATTLERIVER757S-V3
1.2100
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 2-890L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1042_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-2.out
CHNL = 52: CNILREM9745-V3
1.2100
0.87900
CHNL = 51: CHINOOKNAKE221S-V3
1.2100
0.87900
CHNL = 50: CPEMBINA332S-V3
1.2100
0.87900
CHNL = 49: CANDERSON015S-V3
1.2100
0.92300
CHNL = 48: CCORDEL755S-V3
1.2100
0.87900
CHNL = 47: CNEV1576GS-V3
1.1550
0.88400
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 1-890L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1042_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-2.out
CHNL = 64: C920L-CD
100.00
50.000
CHNL = 63: C920L-P3
100.00
-480.0
CHNL = 62: C912L-CD
-50.00
-100.0
CHNL = 61: C912L-P3
750.00
500.00
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN Q FLOW-890L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1042_2028_WP_CENT-High_Post_forDyn_CIRS-CE_890L-2.out
CHNL = 70: C828L-CD
-5.000
-30.00
CHNL = 69: C828L-P3
100.00
50.000
CHNL = 68: C900L-CD
0.0
-250.0
CHNL = 67: C900L-P3
500.00
250.00
CHNL = 66: C911L-CD
-35.00
-60.00
CHNL = 65: C911L-P3
130.00
80.000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN P FLOW-890L-2

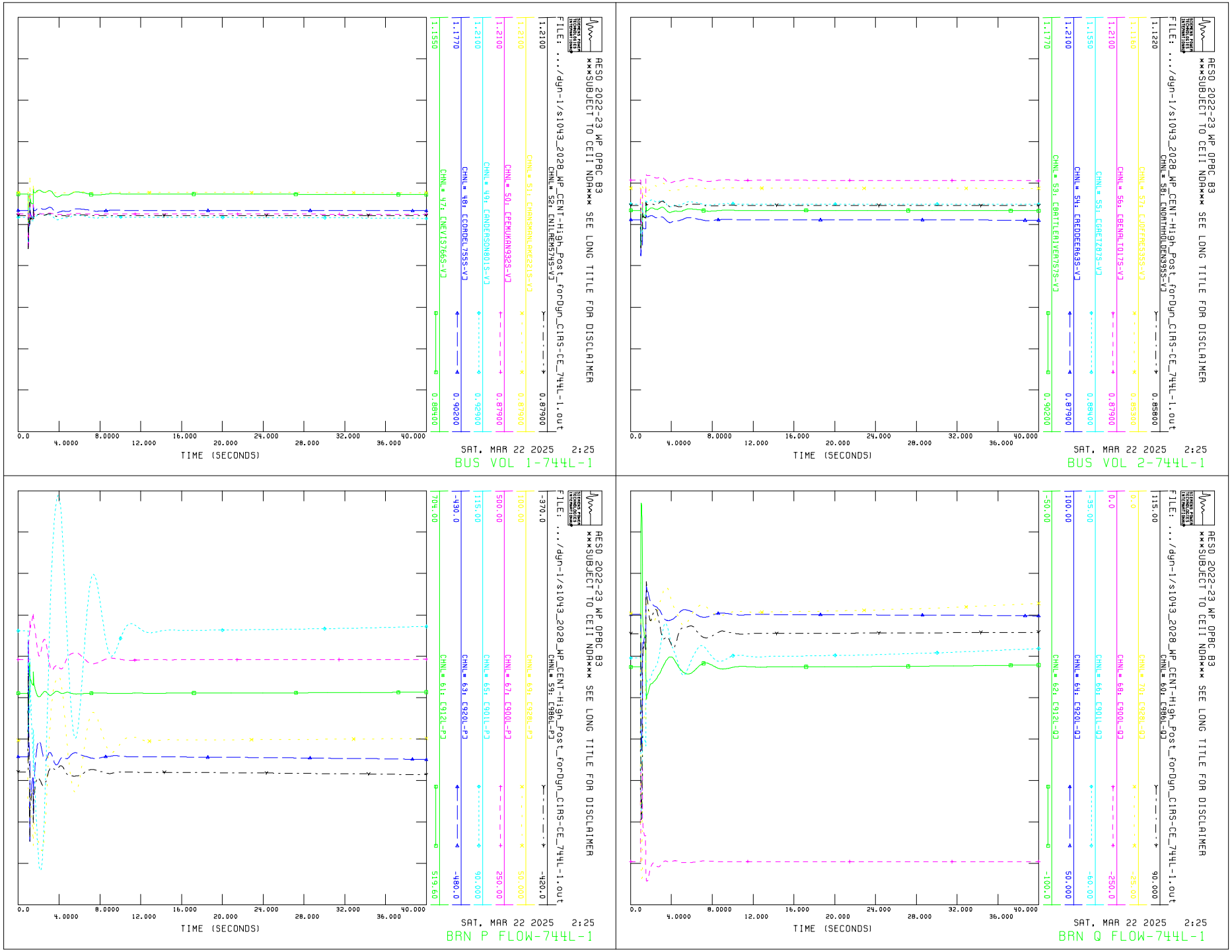

AES 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1043_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-744L-1
AES 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1043_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-1.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 2-744L-1
AES 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1043_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-1.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 3-744L-1
AES 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1043_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-1.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR71-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
EXT-MAC-P-Q-744L-1

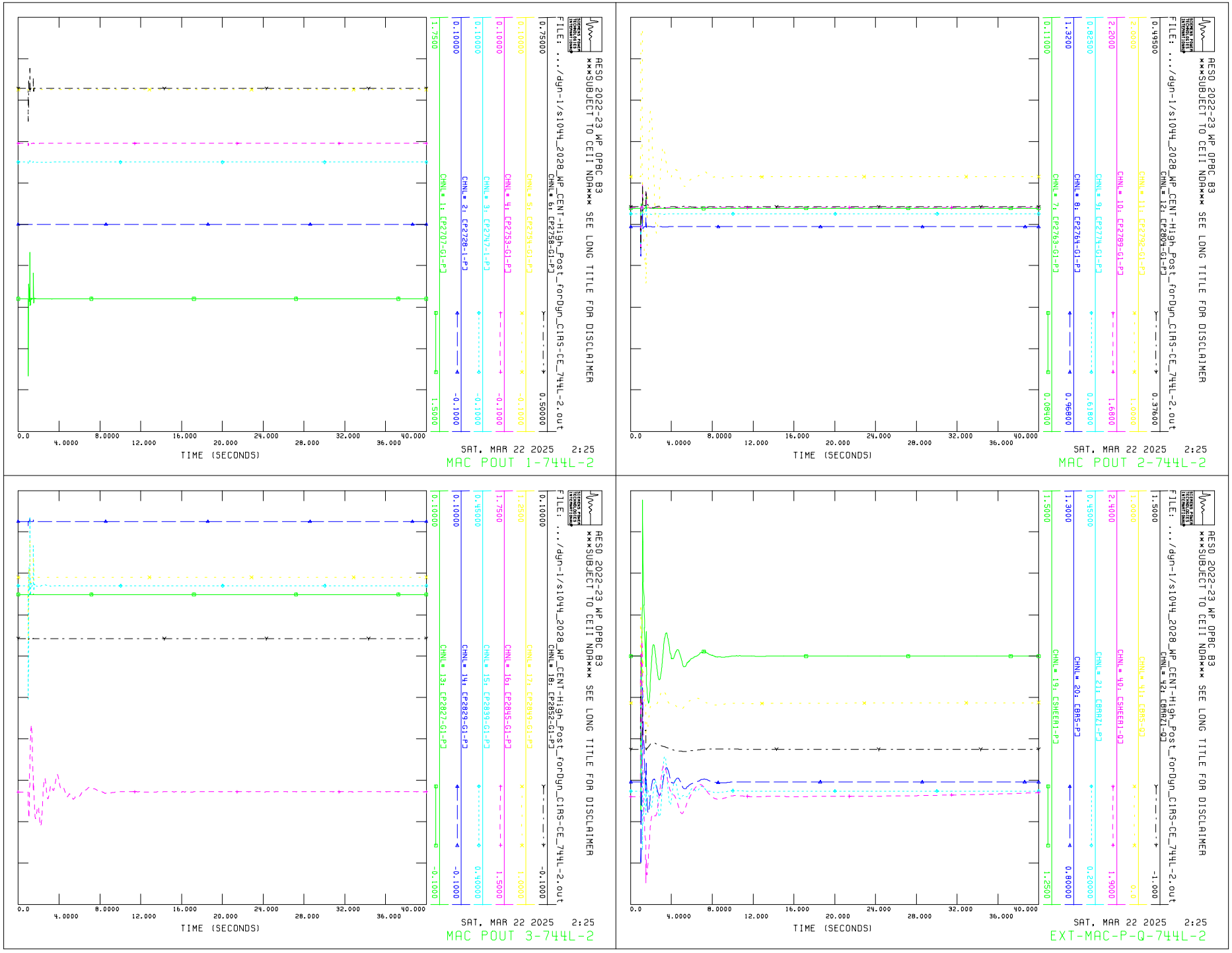

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1043_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-1.out
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-G1-Q3
CHNL= 24: CP2747-G1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 27: CP2758-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-744L-1

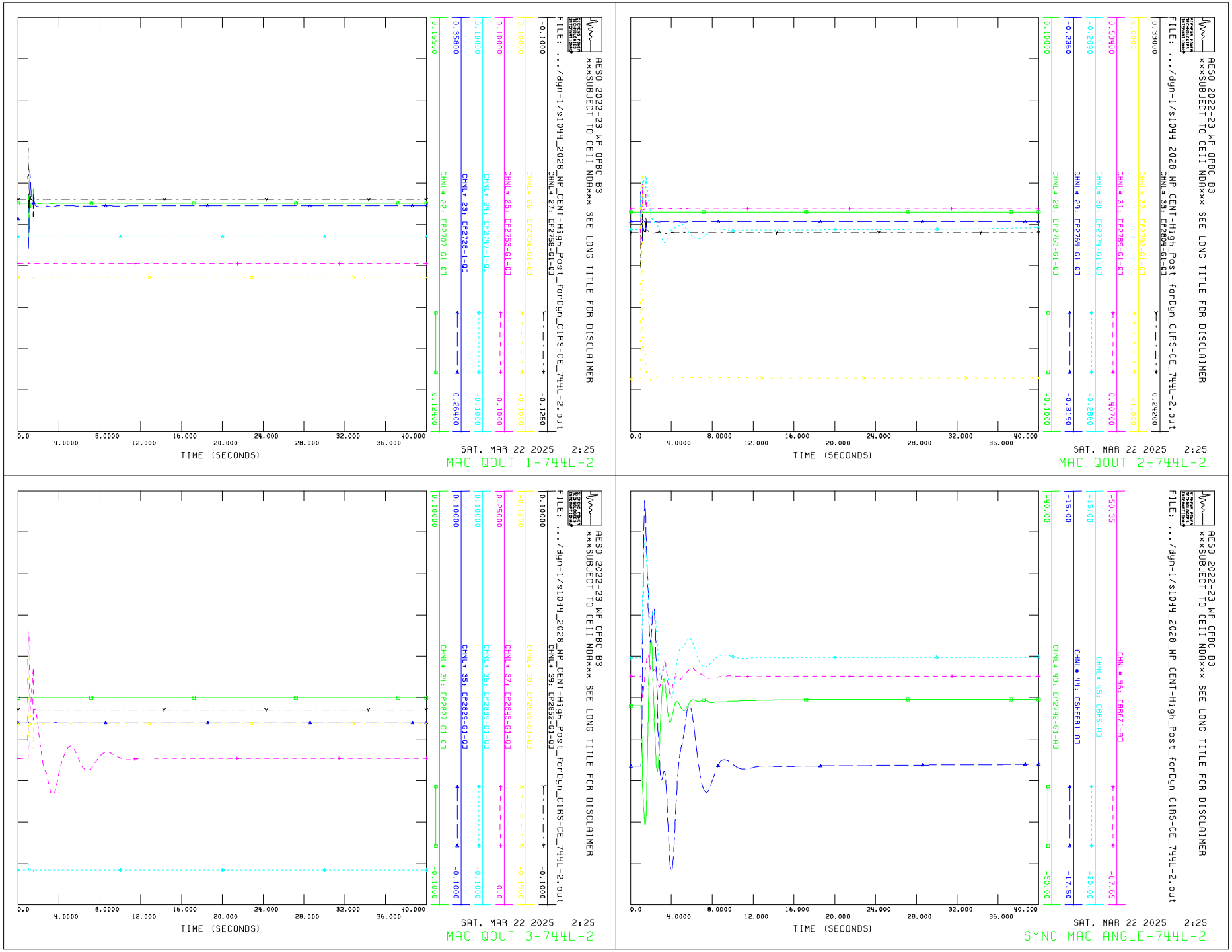

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1043_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-1.out
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 2-744L-1

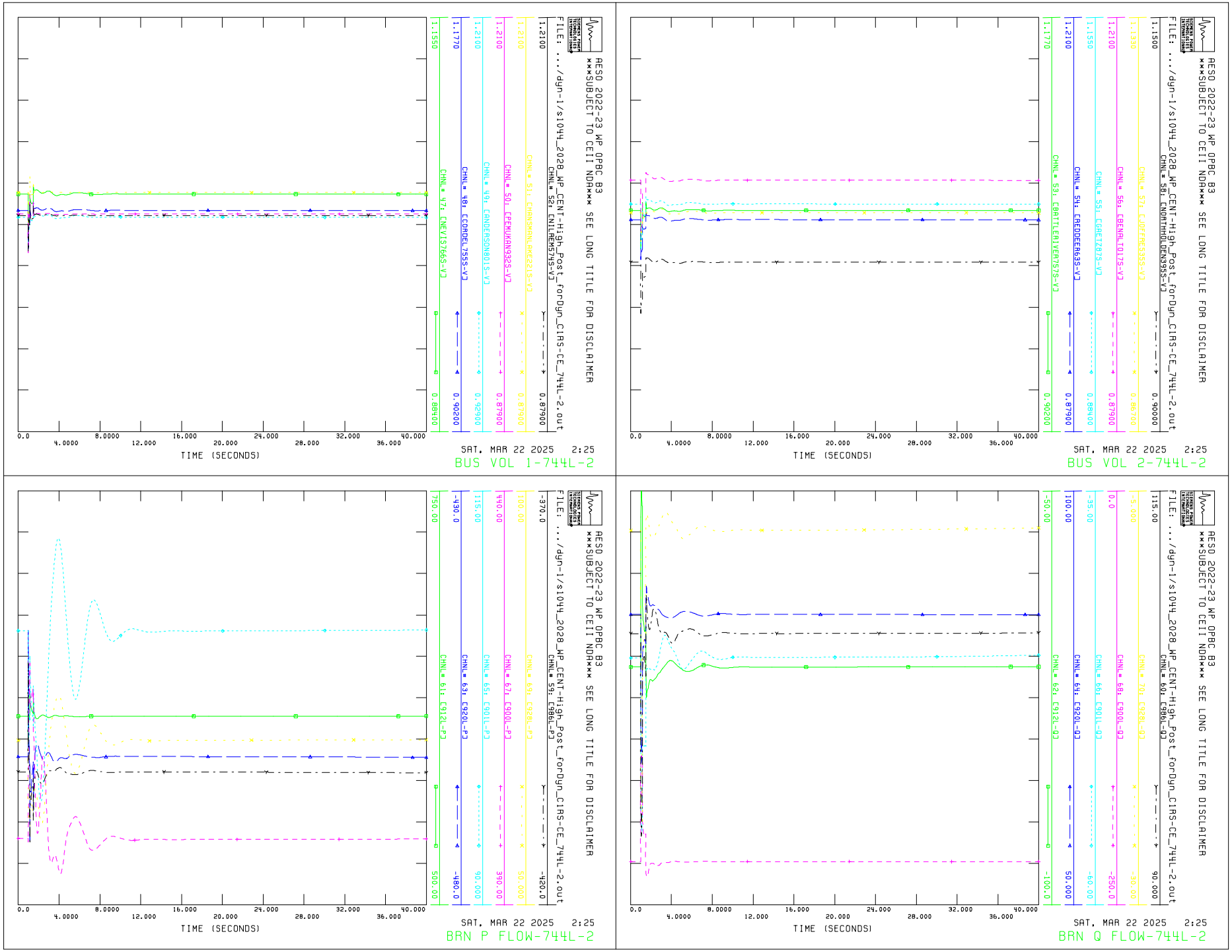

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1043_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-1.out
CHNL= 34: CP2822-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2836-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 3-744L-1

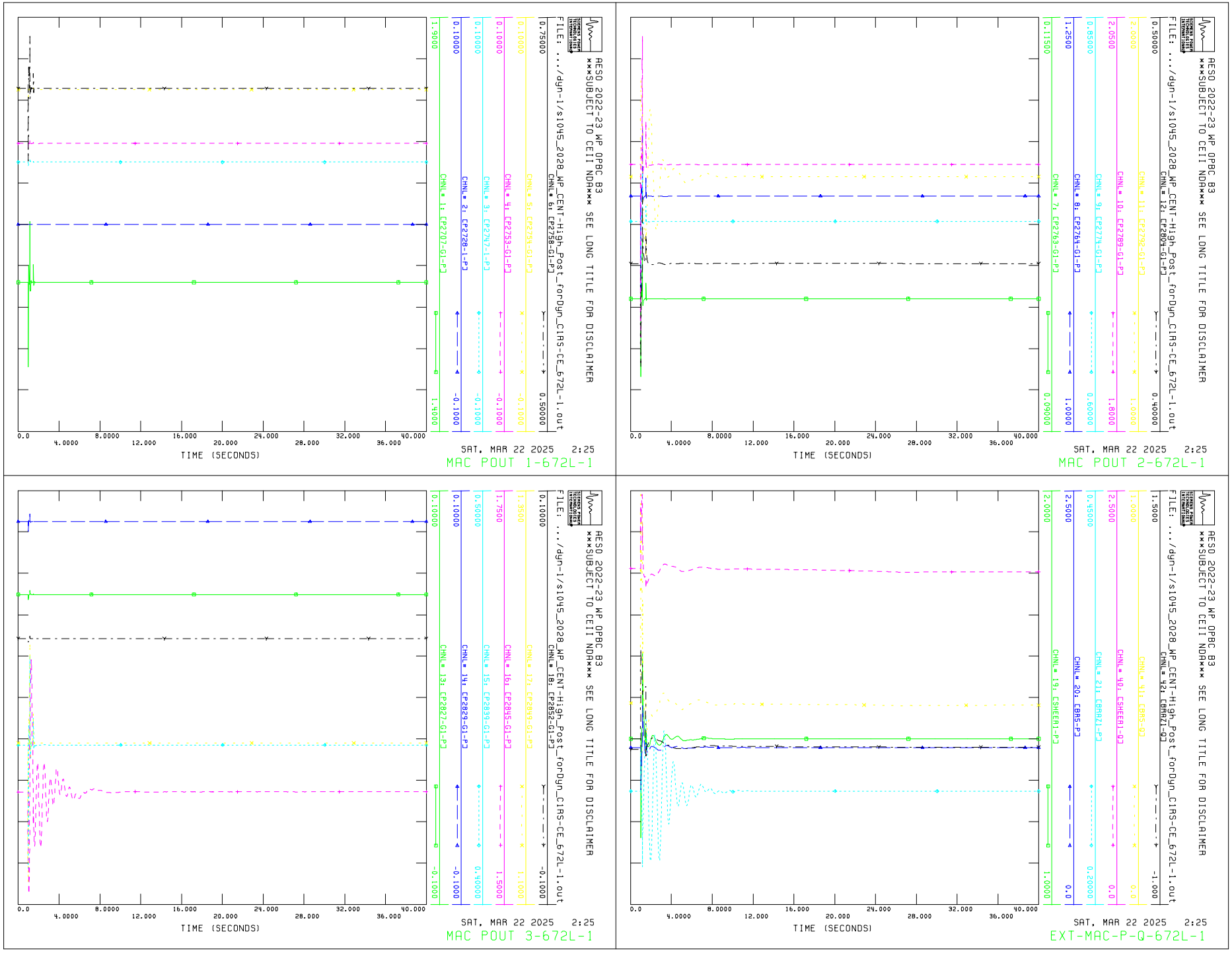

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1043_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-1.out
CHNL= 40: CP2792-G1-R3
CHNL= 41: CSHEEM1-G3
CHNL= 45: CBRR-R3
CHNL= 46: CBRR21-R3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
SYNC MAC ANGLE-744L-1

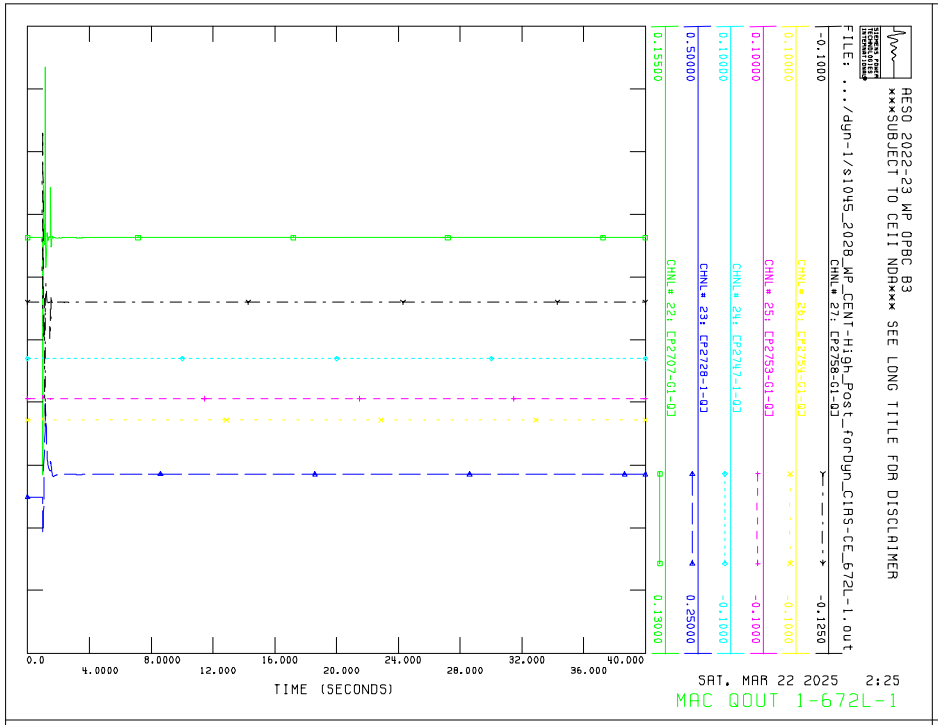

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1043_2028_WP_CENT-High_Post_forDyn_CIAS-CE_744L-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFREE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA275-V3
CHNL = 54: CRCDOEE1635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1220
1.1160
1.1550
1.2100
1.2100
1.1770
0.85300
0.88400
0.87900
0.90200
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 2-744L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1043_2028_WP_CENT-High_Post_forDyn_CIAS-CE_744L-1.out
CHNL = 52: CNILREM745-V3
CHNL = 51: CHINOOKNLAKE221S-V3
CHNL = 50: CPEMBINA332S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.2100
1.2100
1.2100
1.1770
1.1550
0.87900
0.87900
0.92300
0.90200
0.88400
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 1-744L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1043_2028_WP_CENT-High_Post_forDyn_CIAS-CE_744L-1.out
CHNL = 60: C906L-Q3
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
115.00
0.0
0.0
-95.00
100.00
-50.00
90.000
-25.00
-60.00
-250.0
50.000
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN Q FLOW-744L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1043_2028_WP_CENT-High_Post_forDyn_CIAS-CE_744L-1.out
CHNL = 59: C906L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-370.0
100.00
500.00
115.00
-490.0
704.00
-420.0
50.000
250.00
90.000
-480.0
519.60
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN P FLOW-744L-1

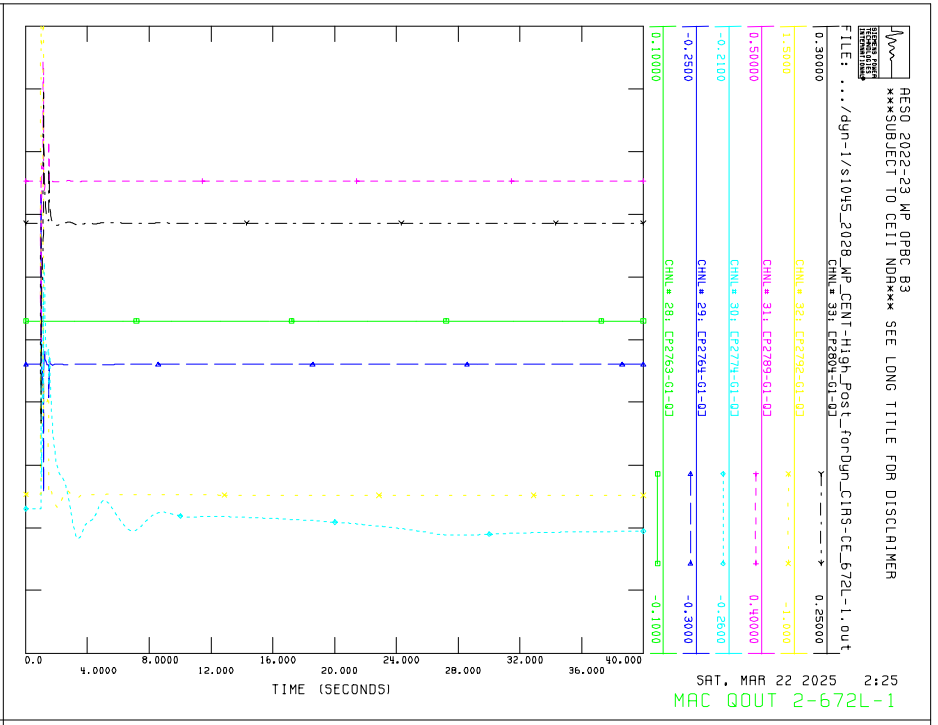

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1044_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-2.out
CHNL= 12: CP2604-G1-P3
0.49500
0.37600
CHNL= 11: CP2792-G1-P3
2.0000
1.0000
CHNL= 10: CP2789-G1-P3
2.2000
1.6900
CHNL= 9: CP2774-G1-P3
0.82500
0.61800
CHNL= 8: CP2764-G1-P3
1.3200
0.96800
CHNL= 7: CP2763-G1-P3
0.11000
0.09400
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 2-744L-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1044_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-2.out
CHNL= 6: CP2758-G1-P3
0.75000
0.50000
CHNL= 5: CP2754-G1-P3
0.10000
-0.1000
CHNL= 4: CP2753-G1-P3
0.10000
-0.1000
CHNL= 3: CP2747-1-P3
0.10000
-0.1000
CHNL= 2: CP2728-1-P3
0.10000
-0.1000
CHNL= 1: CP2707-G1-P3
1.7500
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-744L-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1044_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-2.out
CHNL= 20: C3895-P3
1.3000
0.80000
CHNL= 19: CSHEER1-P3
1.5000
1.2500
CHNL= 21: C8AR71-P3
0.45000
0.20000
CHNL= 40: CSHEER1-Q3
2.4000
1.9000
CHNL= 41: C8RS-Q3
1.0000
0.0
CHNL= 42: C8AR71-Q3
1.5000
-1.000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
EXT-MAC-P-Q-744L-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1044_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-2.out
CHNL= 14: CP2823-G1-P3
0.10000
-0.1000
CHNL= 15: CP2839-G1-P3
0.45000
0.10000
CHNL= 16: CP2845-G1-P3
1.7500
1.5000
CHNL= 17: CP2849-G1-P3
1.2500
1.0000
CHNL= 18: CP2852-G1-P3
0.10000
-0.1000
CHNL= 13: CP2827-G1-P3
0.10000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 3-744L-2

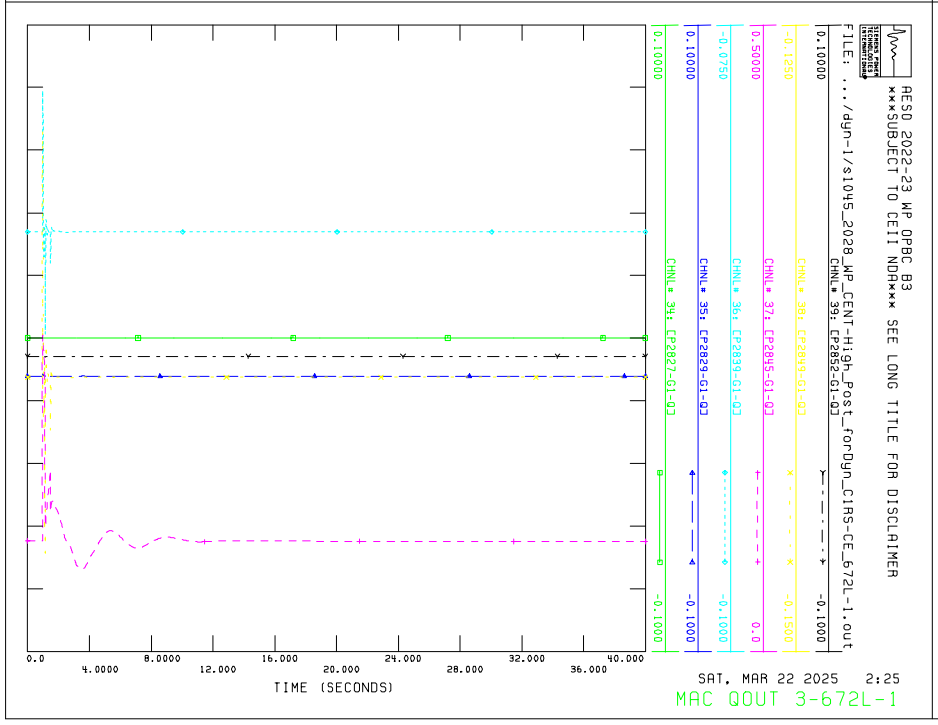

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1044_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-744L-2
MAC QOUT 2-744L-2
MAC QOUT 3-744L-2
SYNC MAC ANGLE-744L-2

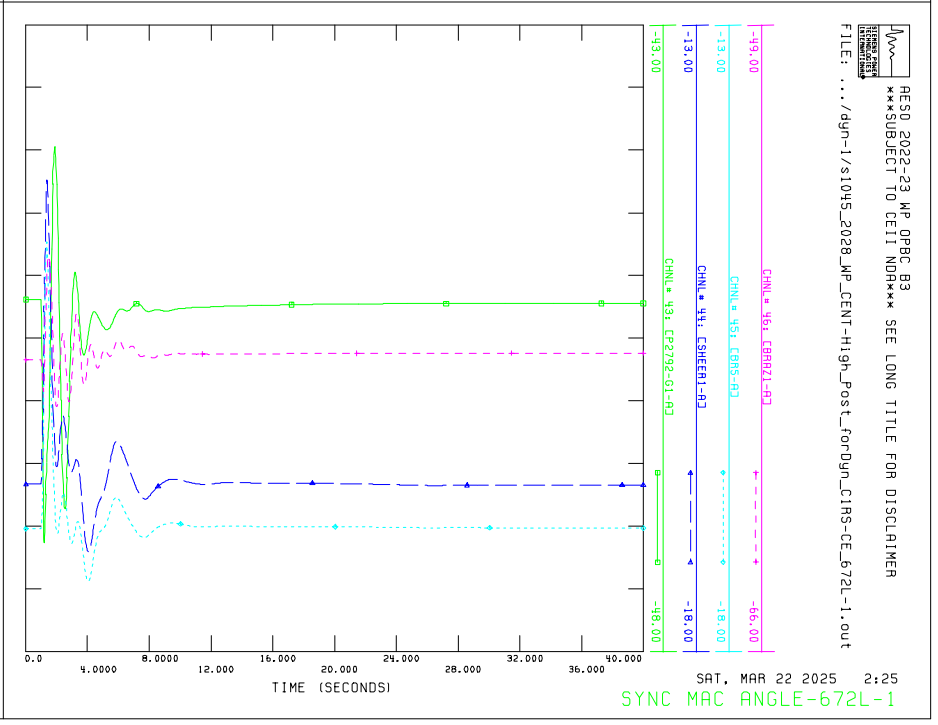

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1044_2028_WP_CENT-High_Post_forDyn_CIRS-CE_744L-2.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRICDDEER63S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 2-744L-2
CHNL = 50: CPEMUKAN332S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCOMDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-744L-2
CHNL = 68: C900L-D1
CHNL = 66: C901L-D1
CHNL = 62: C912L-D1
CHNL = 64: C920L-D1
BRN Q FLOW-744L-2
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
BRN P FLOW-744L-2

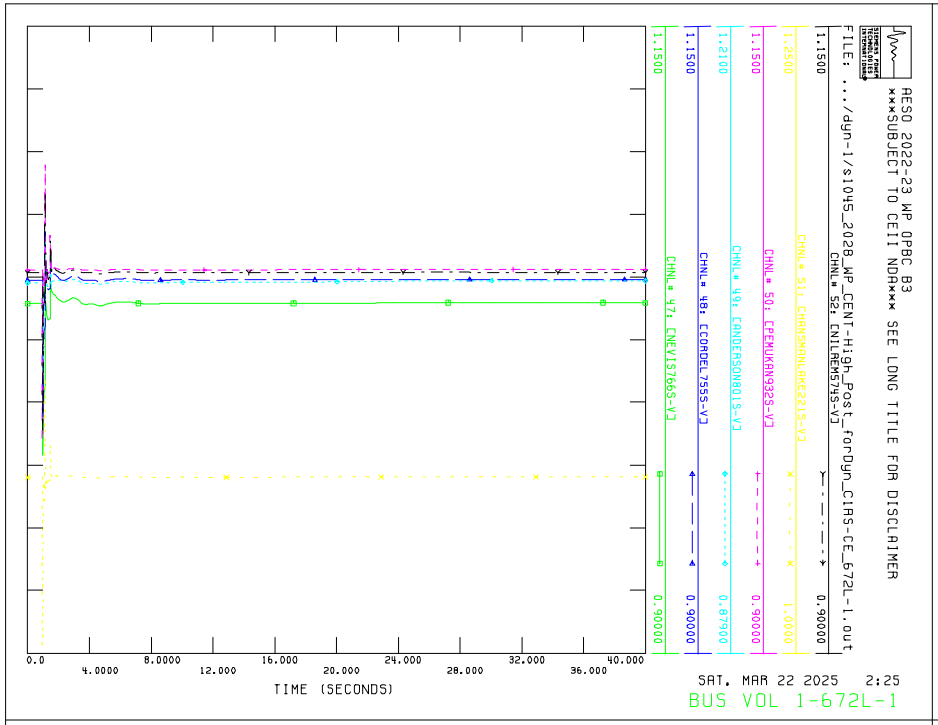

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1045_2028_WP_CENT-High_Post_forDyn_CIRS-CE_672L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC POUT 1-672L-1
MAC POUT 2-672L-1
MAC POUT 3-672L-1
EXT-MAC-P-Q-672L-1

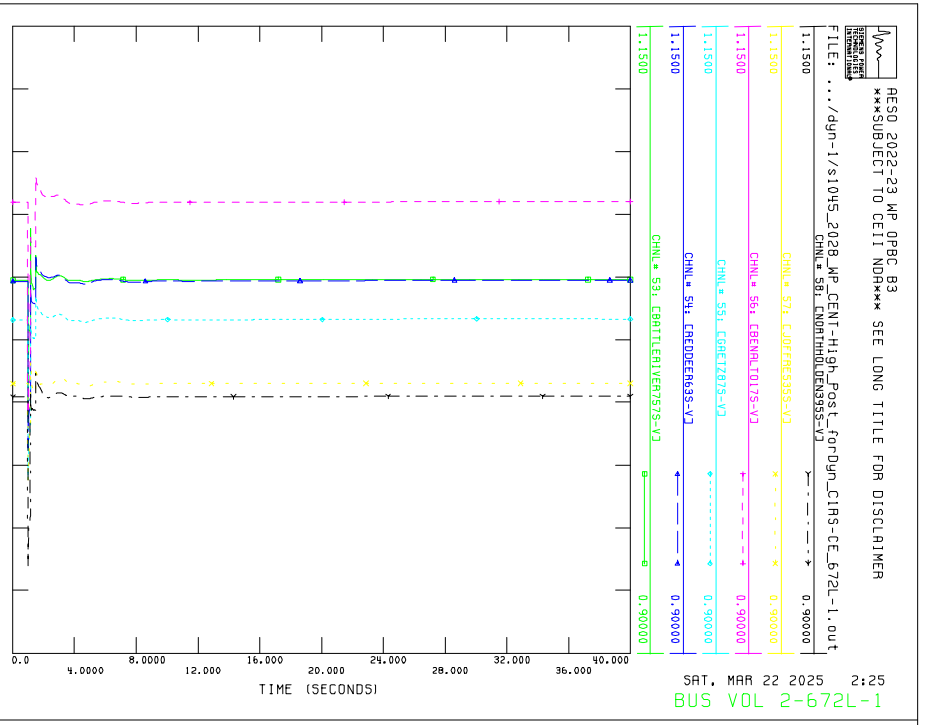

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1045_2028_WP_CENT-High_Post_forDyn_CIRS-CE_672L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 1-672L-1

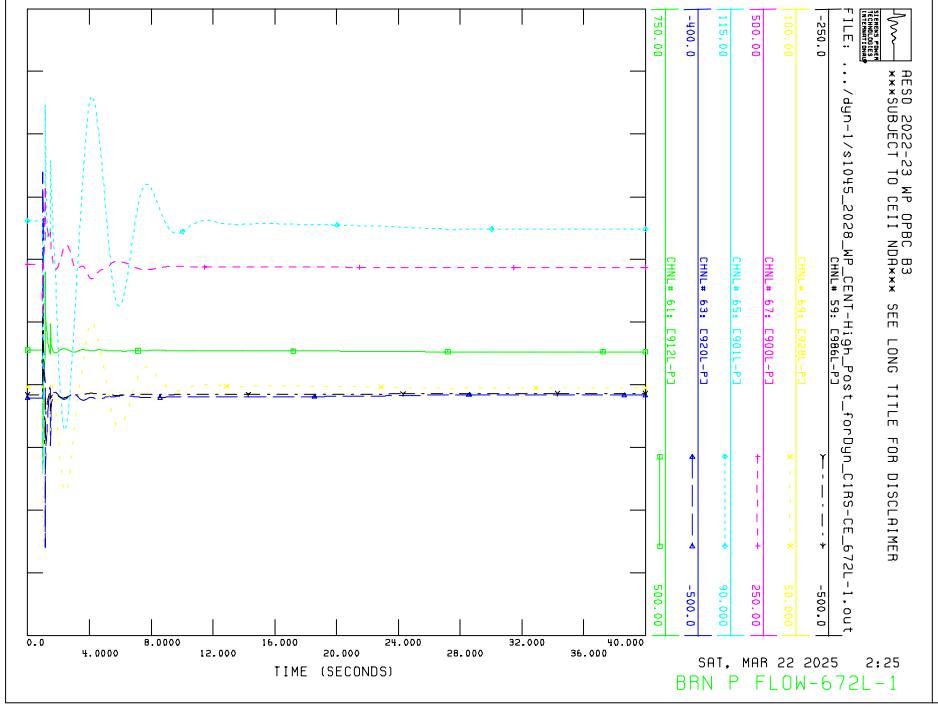

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1045_2028_WP_CENT-High_Post_forDyn_CIRS-CE_672L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 2-672L-1

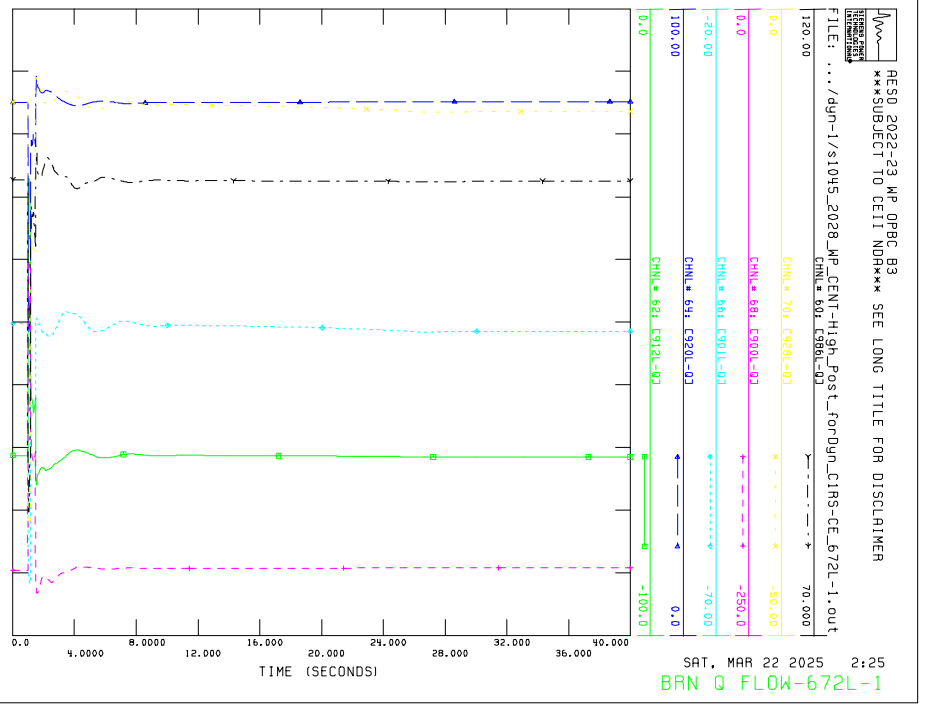

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1045_2028_WP_CENT-High_Post_forDyn_CIRS-CE_672L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
MAC QOUT 3-672L-1

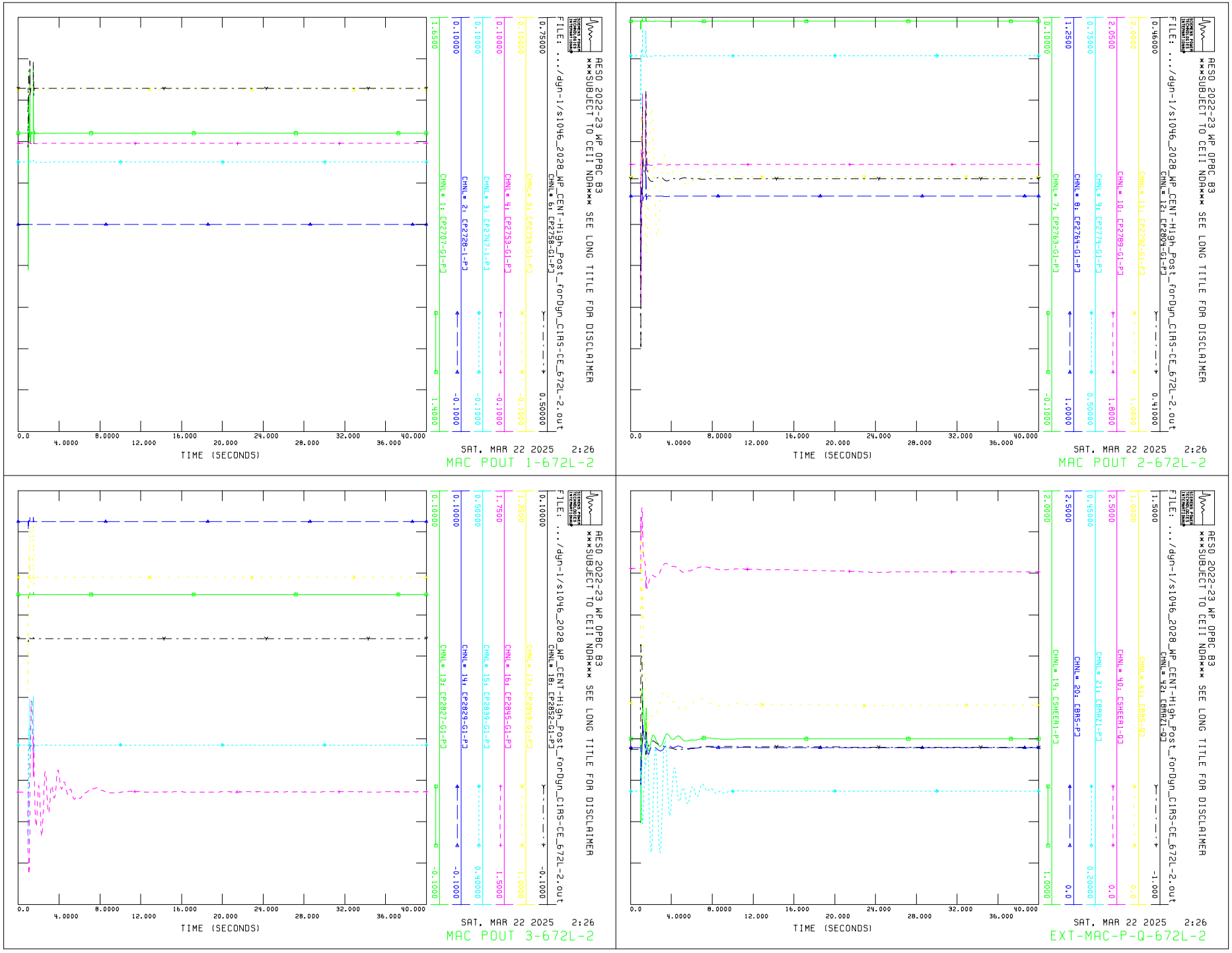

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1045_2028_WP_CENT-High_Post_forDyn_CIRS-CE_672L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:25
SYNC MAC ANGLE-672L-1

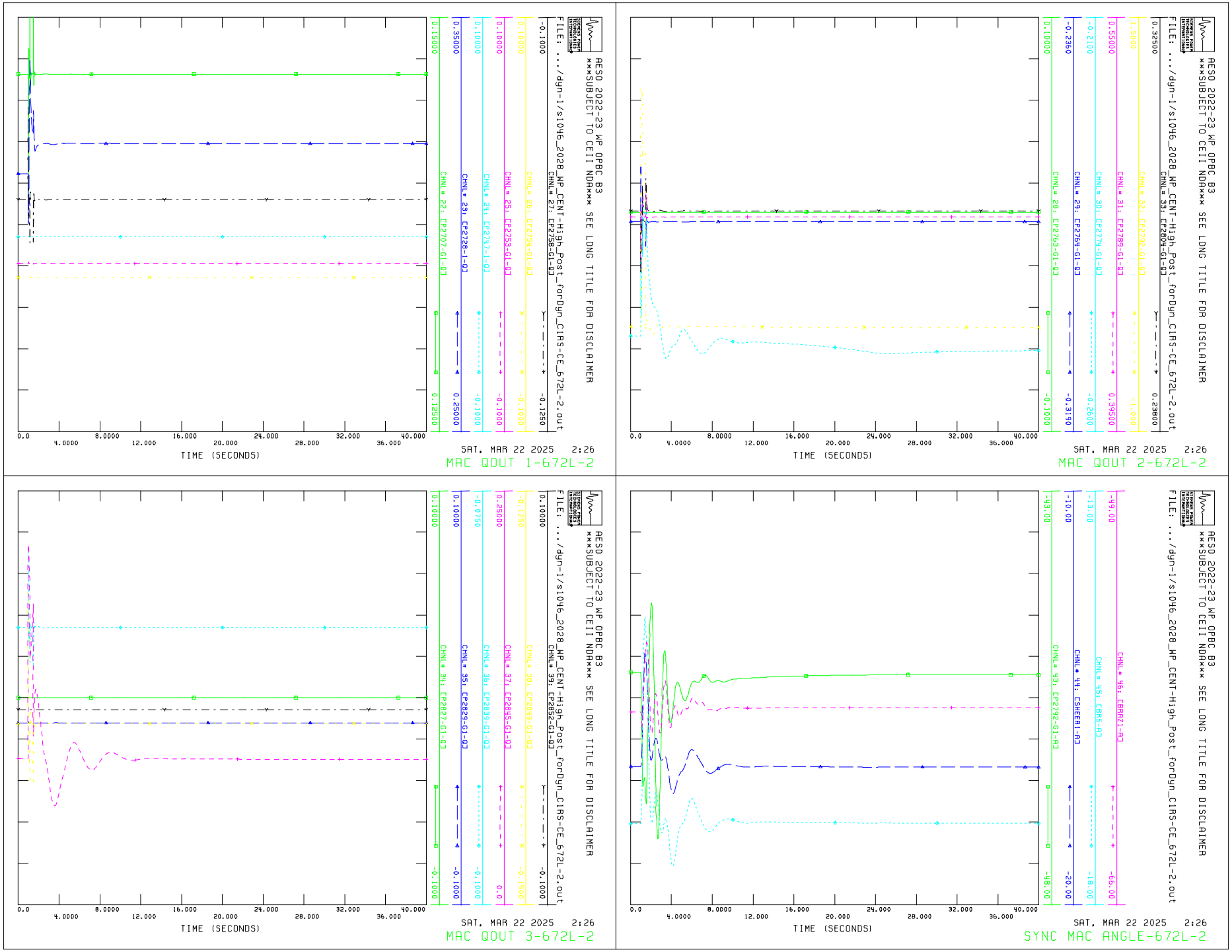

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1045_2028_WP_CENT-High_Post_forDyn_CIRS-CE_672L-1.out
CHNL = 48: CCORDEL7SSS-V2
CHNL = 49: CANDERSON81S-V2
CHNL = 50: CPEMUKAN332S-V2
CHNL = 51: CHANSMNN4AKE221S-V2
CHNL = 52: CNILREM974S-V2
CHNL = 97: CNEV1576GS-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 1-672L-1

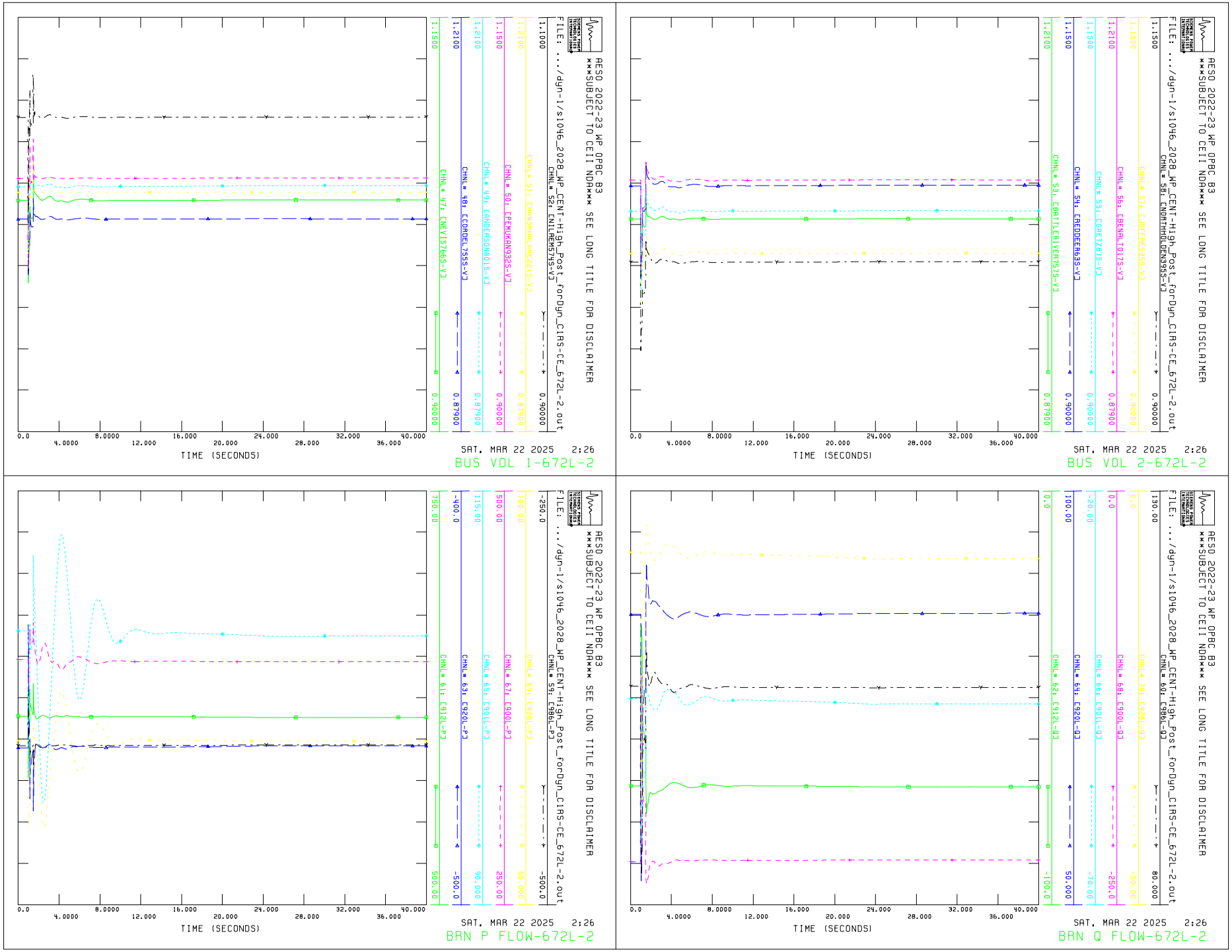

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1045_2028_WP_CENT-High_Post_forDyn_CIRS-CE_672L-1.out
CHNL = 53: CBATTLERIVER75TS-V2
CHNL = 54: CBEDDOE838S-V2
CHNL = 55: CGALTA075-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHHOLDEN395S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BUS VOL 2-672L-1

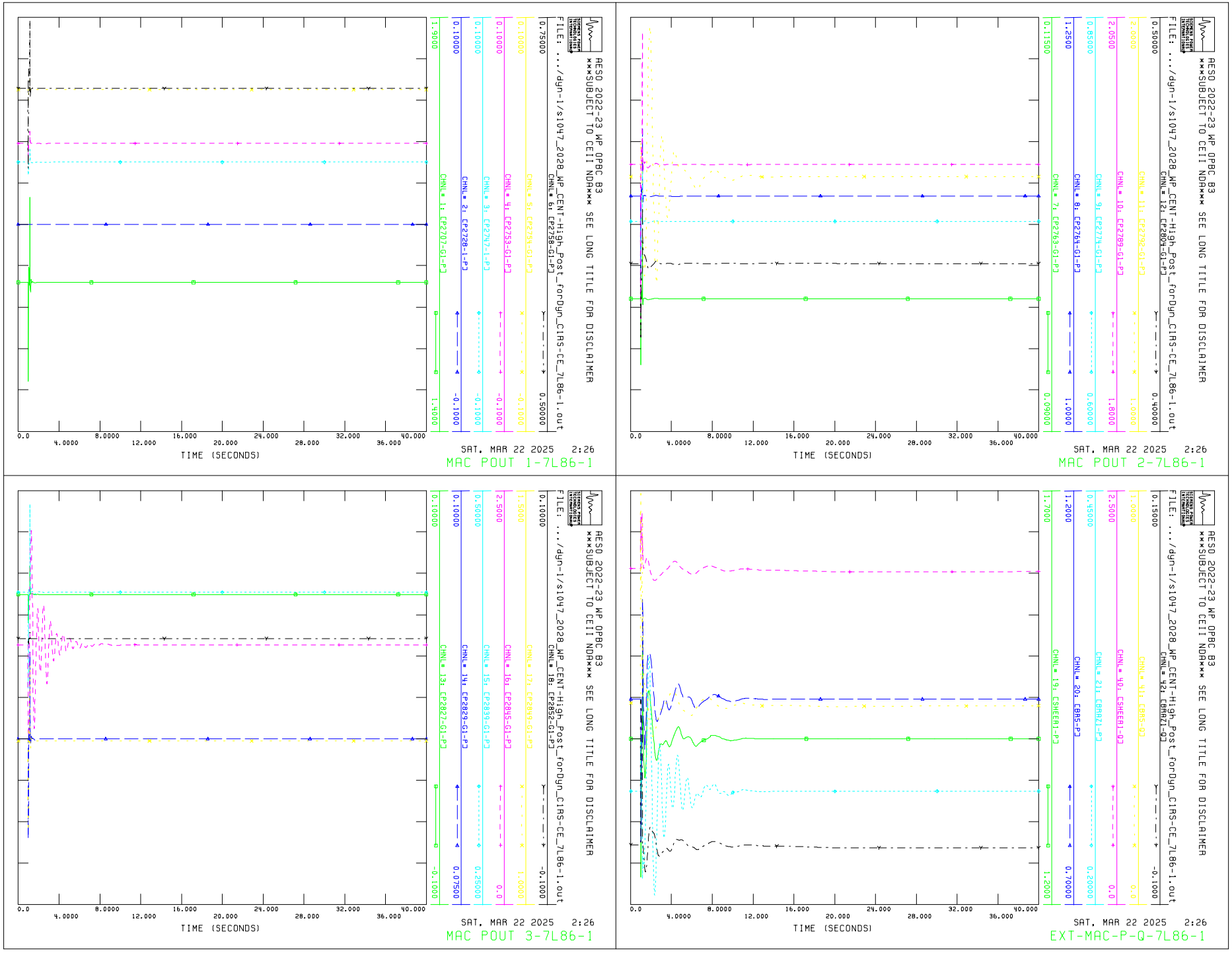

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1045_2028_WP_CENT-High_Post_forDyn_CIRS-CE_672L-1.out
CHNL = 59: C906L-P3
CHNL = 60: C928L-P3
CHNL = 61: C912L-P3
CHNL = 62: C920L-P3
CHNL = 63: C901L-P3
CHNL = 64: C900L-P3
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CHNL = 66: C928L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN P FLOW-672L-1

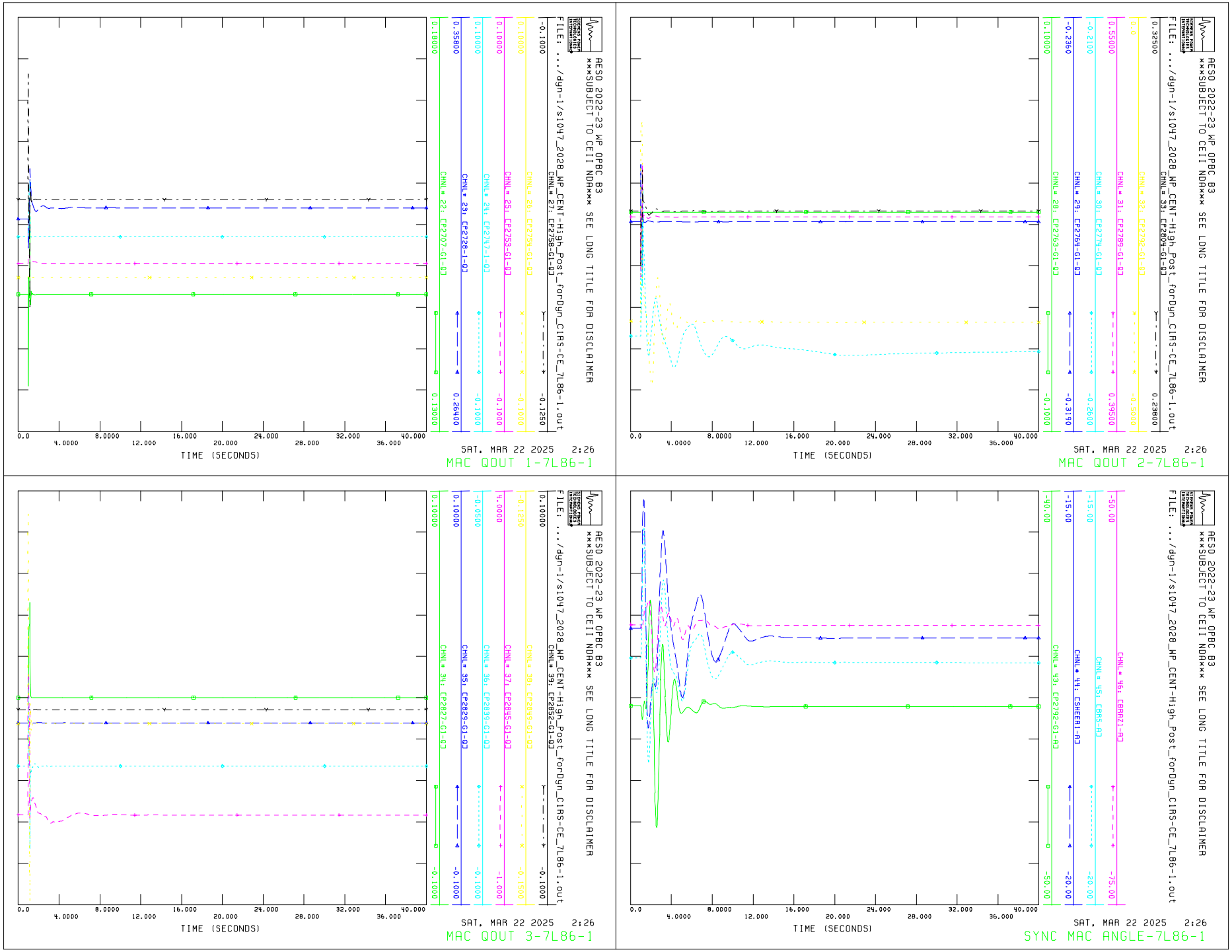

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1045_2028_WP_CENT-High_Post_forDyn_CIRS-CE_672L-1.out
CHNL = 67: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 69: C912L-Q3
CHNL = 70: C928L-Q3
CHNL = 71: C906L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:25
BRN Q FLOW-672L-1

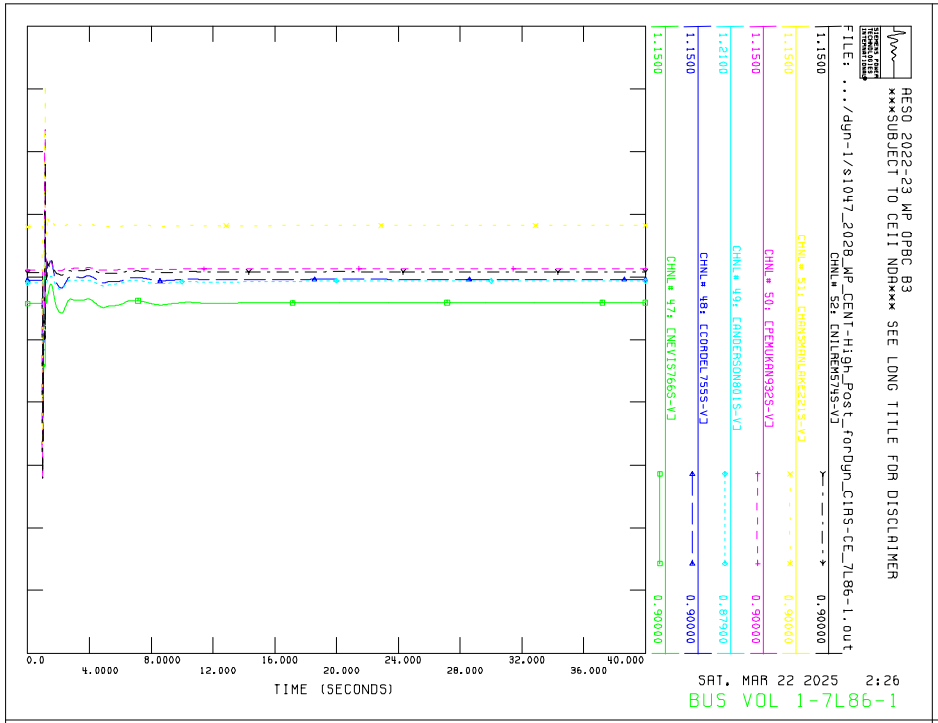

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1046_2028_WP_CENT-High_Post_forDyn_CIRS-CE_672L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-672L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-672L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-672L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-672L-2

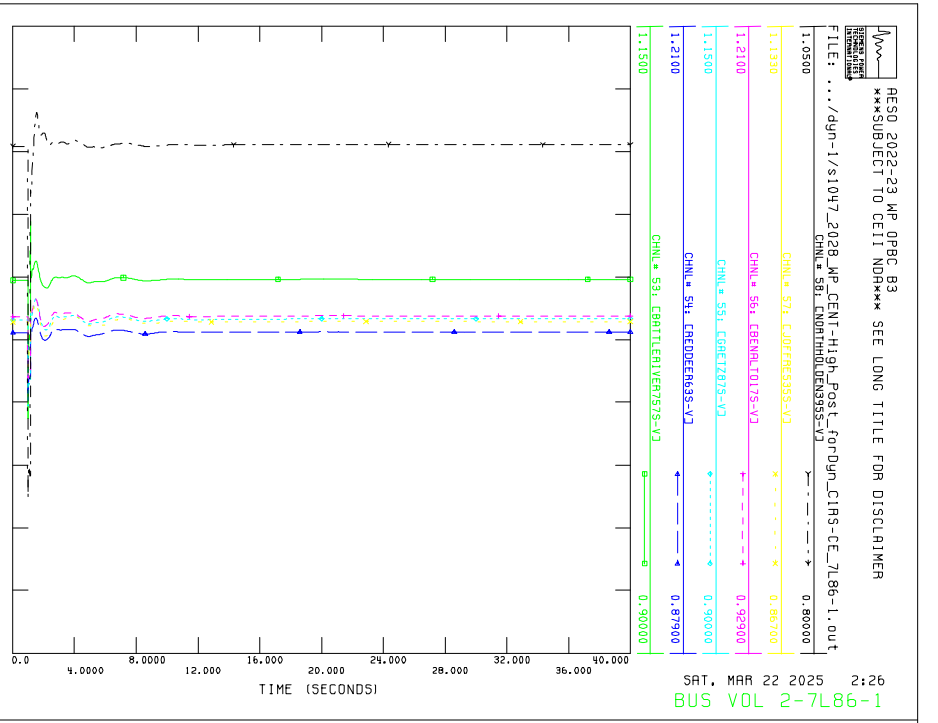

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1046_2028_WP_CENT-High_Post_forDyn_CIRS-CE_672L-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
SAT, MAR 22 2025 2:26
TIME (SECONDS)
MAC QOUT 1-672L-2
CHNL = 33: CP2804-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
MAC QOUT 2-672L-2
CHNL = 39: CP2852-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
MAC QOUT 3-672L-2
CHNL = 45: CBRA21-A3
CHNL = 41: CSHEEM1-A3
CHNL = 43: CP2792-G1-A3
CHNL = 44: CBRS-A3
SYNC MAC ANGLE-672L-2

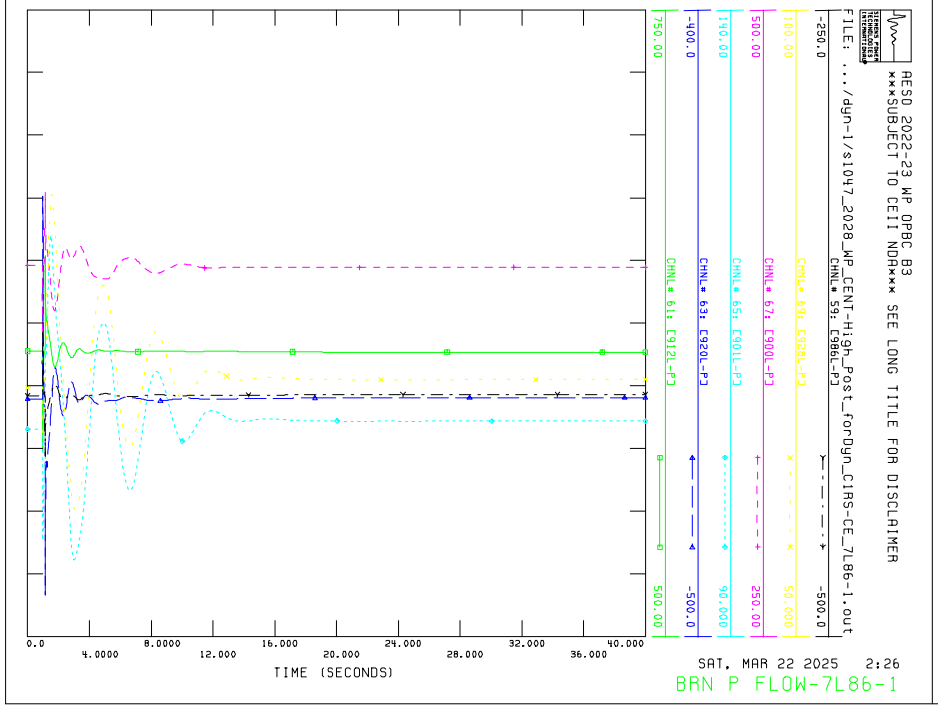

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDOEE1635-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 2-672L-2
CHNL = 51: CHHNSMNHAKE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-672L-2
CHNL = 60: C906L-D3
CHNL = 59: C928L-D3
CHNL = 68: C901L-D3
CHNL = 67: C920L-D3
CHNL = 66: C911L-D3
CHNL = 65: C912L-D3
130.00
80.000
100.00
50.000
0.0
-70.00
-50.00
-100.0
-250.0
BRN Q FLOW-672L-2
CHNL = 70: C928L-P3
CHNL = 69: C938L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
-250.0
-500.0
750.00
500.00
250.00
-400.0
-500.0
BRN P FLOW-672L-2

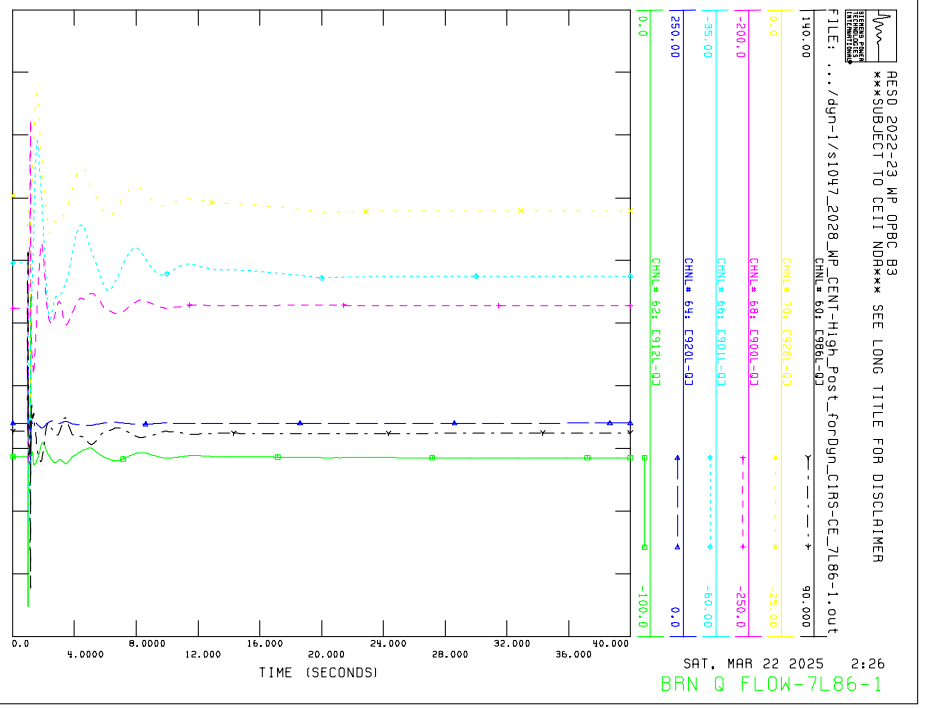

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1047_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L86-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-7L86-1
MAC POUT 2-7L86-1
MAC POUT 3-7L86-1
EXT-MAC-P-Q-7L86-1

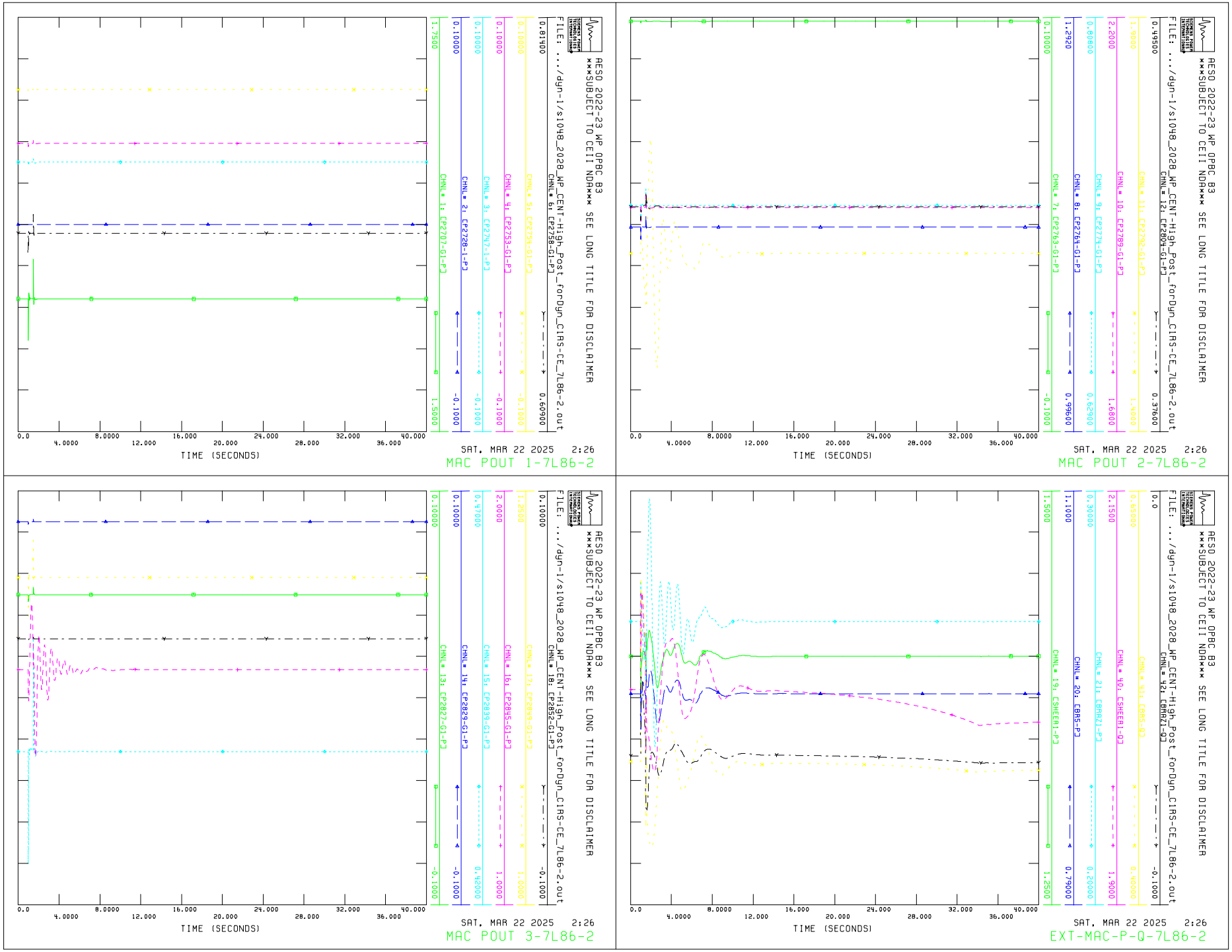

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1047_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L86-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-G1-Q3
CHNL = 24: CP2747-G1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 1-7L86-1
MAC QOUT 2-7L86-1
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
MAC QOUT 3-7L86-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-C3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA21-A3
SYNC MAC ANGLE-7L86-1

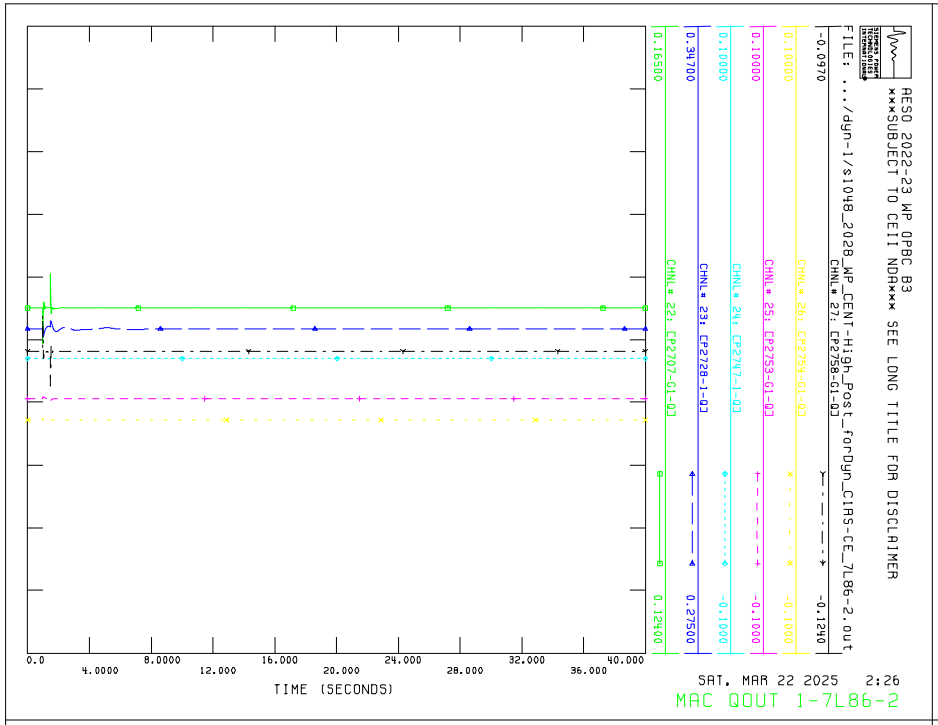

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 52: CN1LREM5745-V3
CHNL = 51: CHNKSNNAPKE221S-V3
CHNL = 49: CANDER5ON01S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
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0.90000
1.2100
0.87900
1.1500
0.90000
1.1500
0.90000
1.1500
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 1-7L86-1

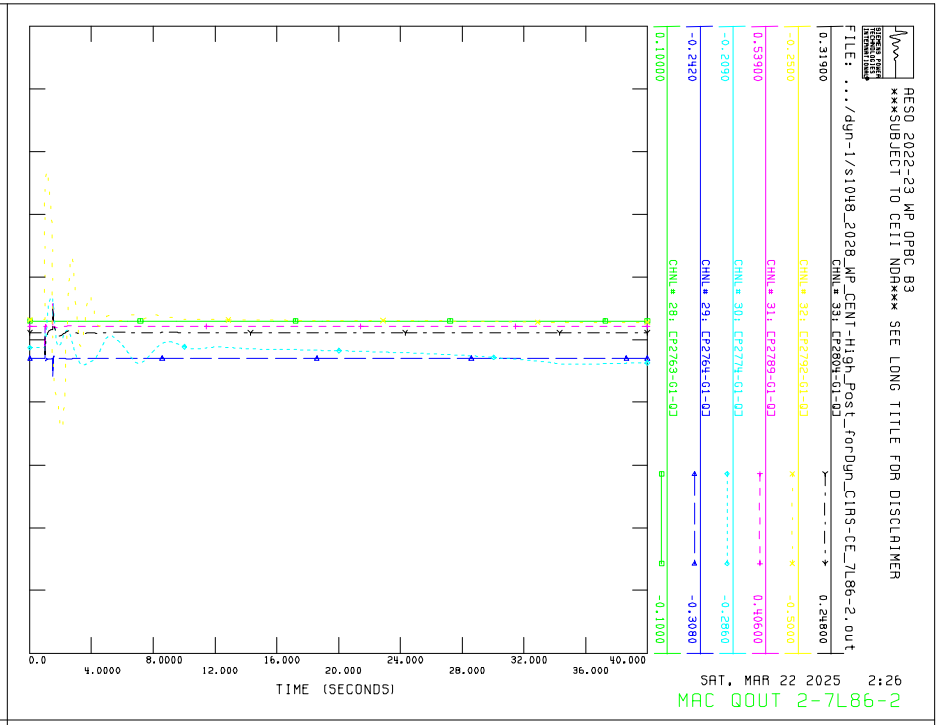

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALT0175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDOER695-V3
CHNL = 53: CBATTLERIVER757S-V3
1.0500
0.80000
1.1380
0.86700
1.2100
0.92900
1.1500
0.90000
1.2100
0.87900
1.1500
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 2-7L86-1

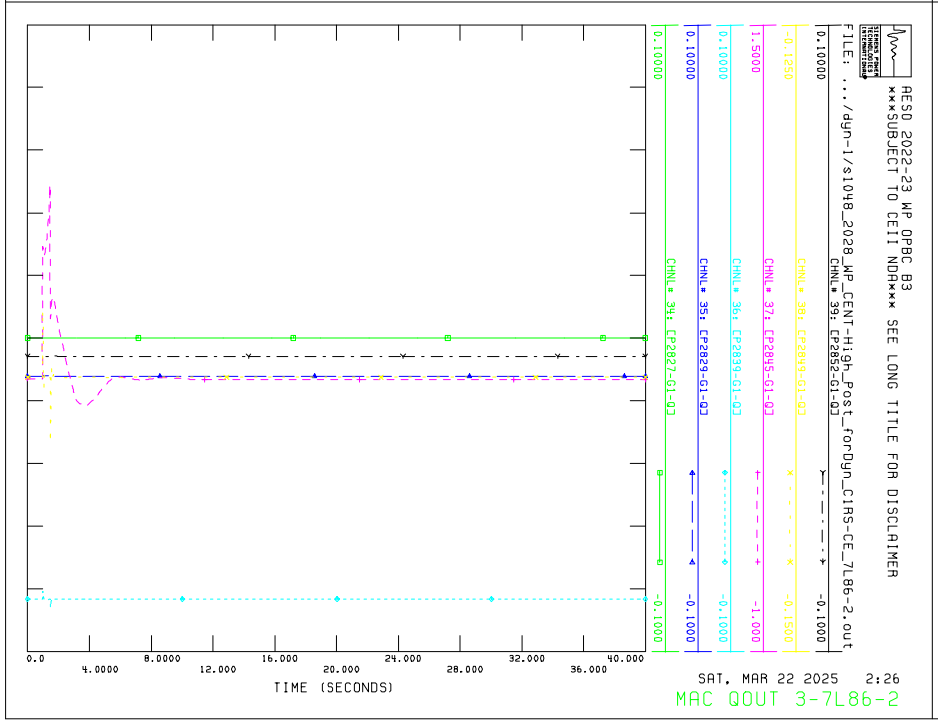

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1047_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L86-1.out
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 99: C928L-P3
CHNL = 98: C906L-P3
CHNL = 97: C900L-P3
CHNL = 65: C901L-P3
CHNL = 64: C904L-P3
-400.0
-500.0
750.00
500.00
100.00
-250.0
-500.0
500.00
250.00
100.00
50.000
90.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN P FLOW-7L86-1

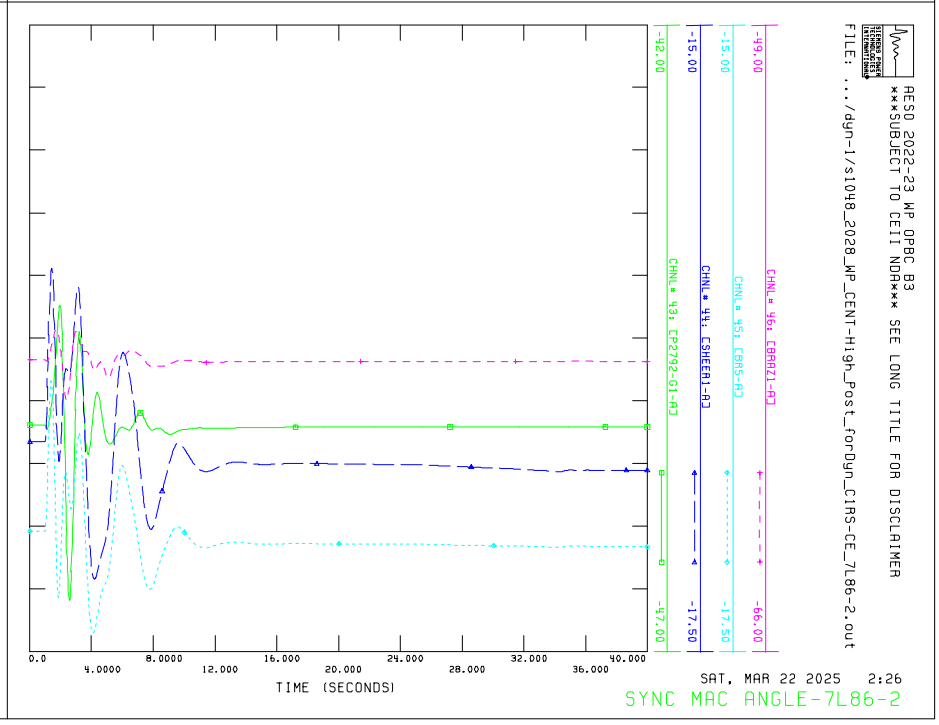

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 70: C928L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 62: C912L-Q3
CHNL = 60: C906L-Q3
-200.0
-250.0
250.00
0.0
-60.00
-100.0
-25.00
90.000
140.00
0.0
-95.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN Q FLOW-7L86-1

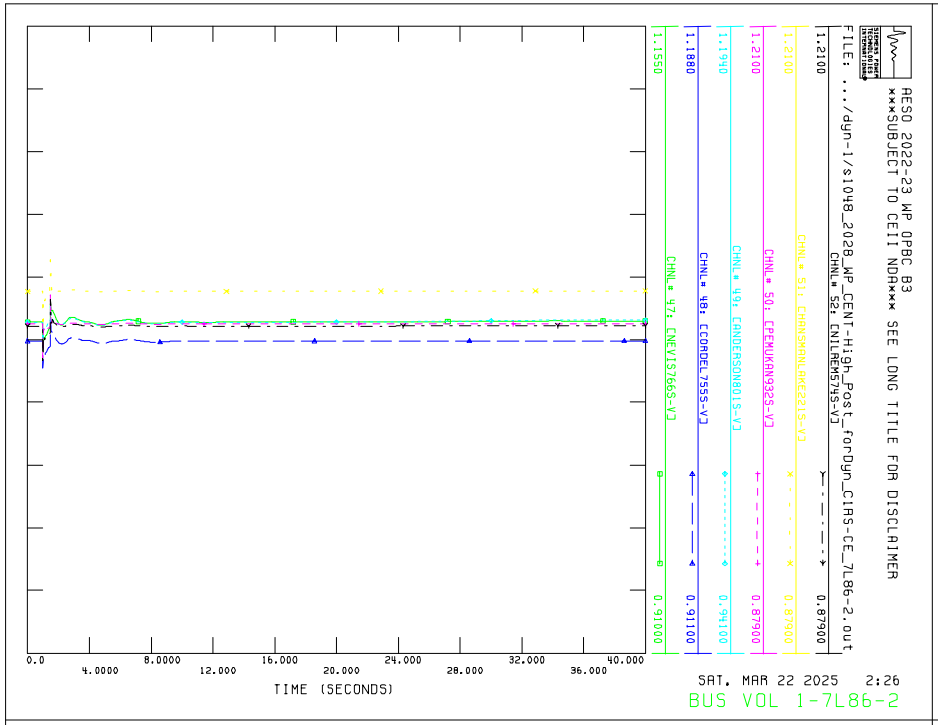

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-7L86-2
MAC POUT 2-7L86-2
MAC POUT 3-7L86-2
EXT-MAC-P-Q-7L86-2

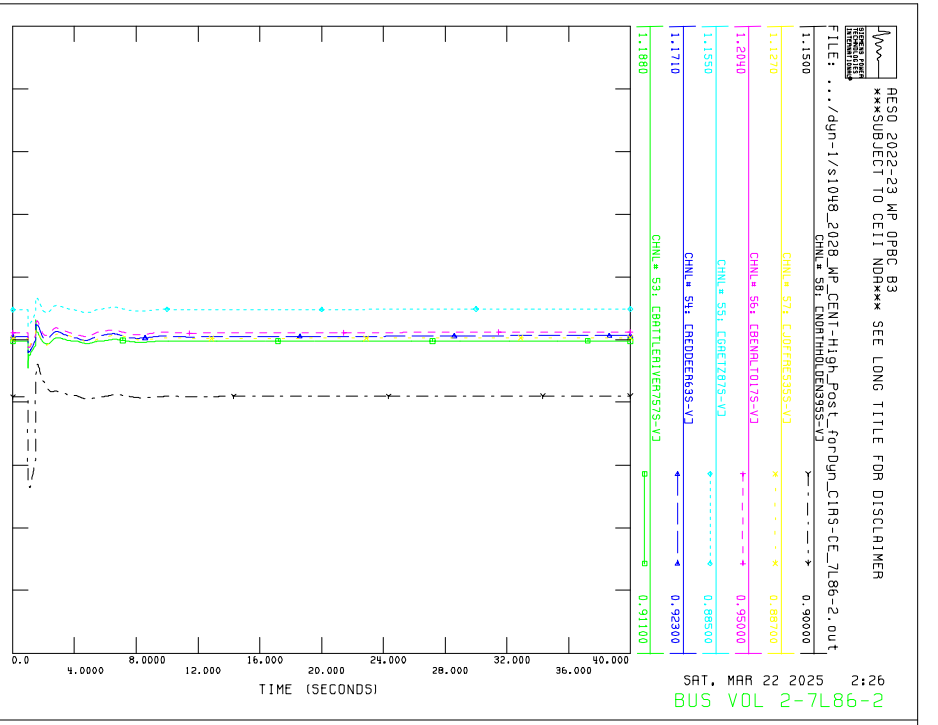

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 1-7L86-2

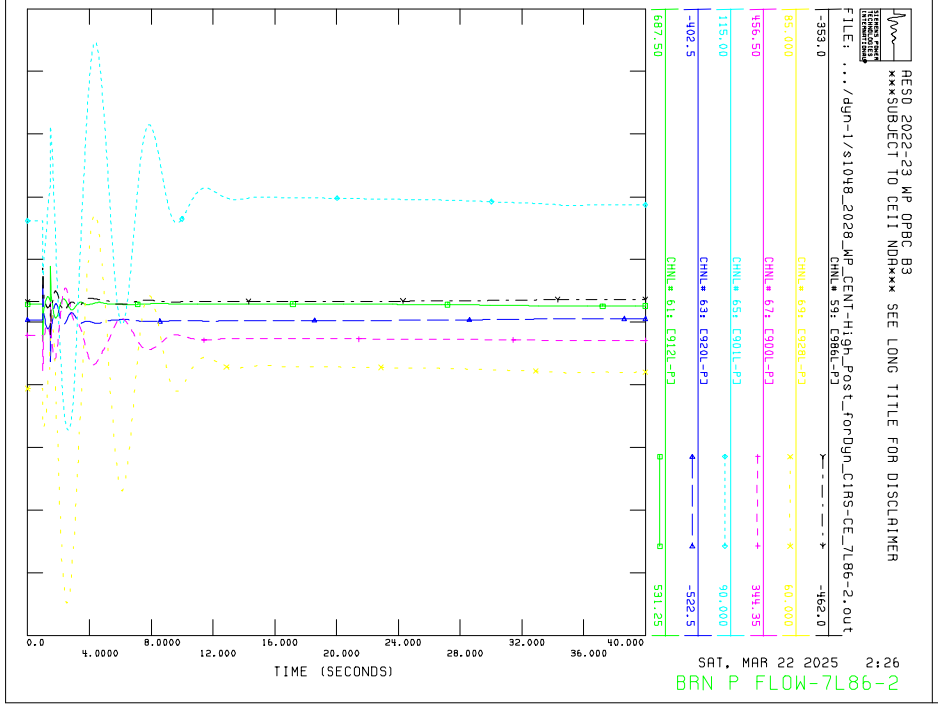

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1048_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L86-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 2-7L86-2

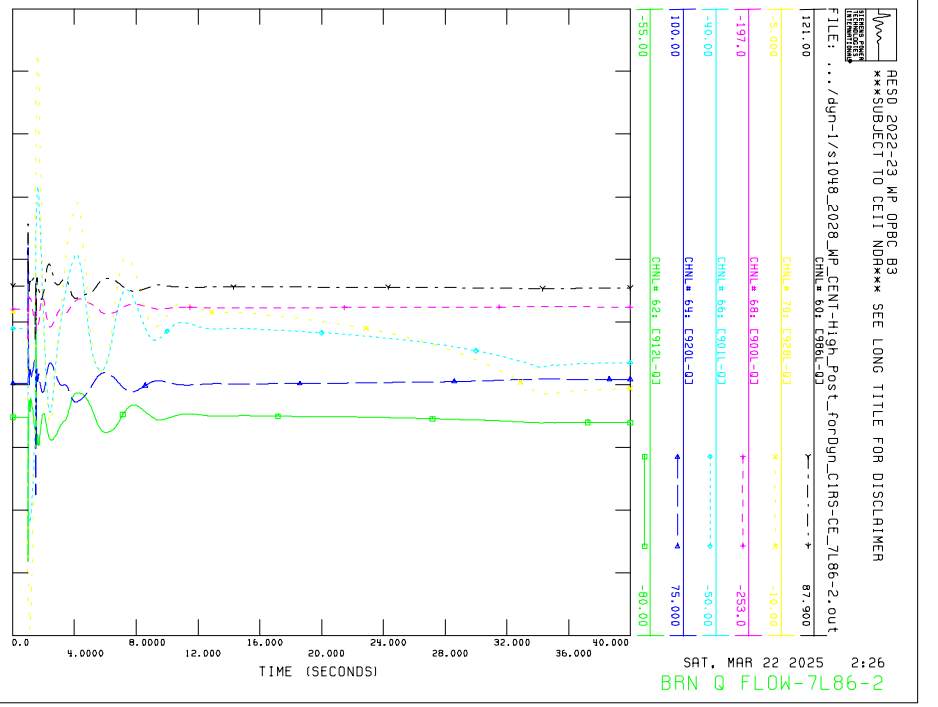

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 3-7L86-2

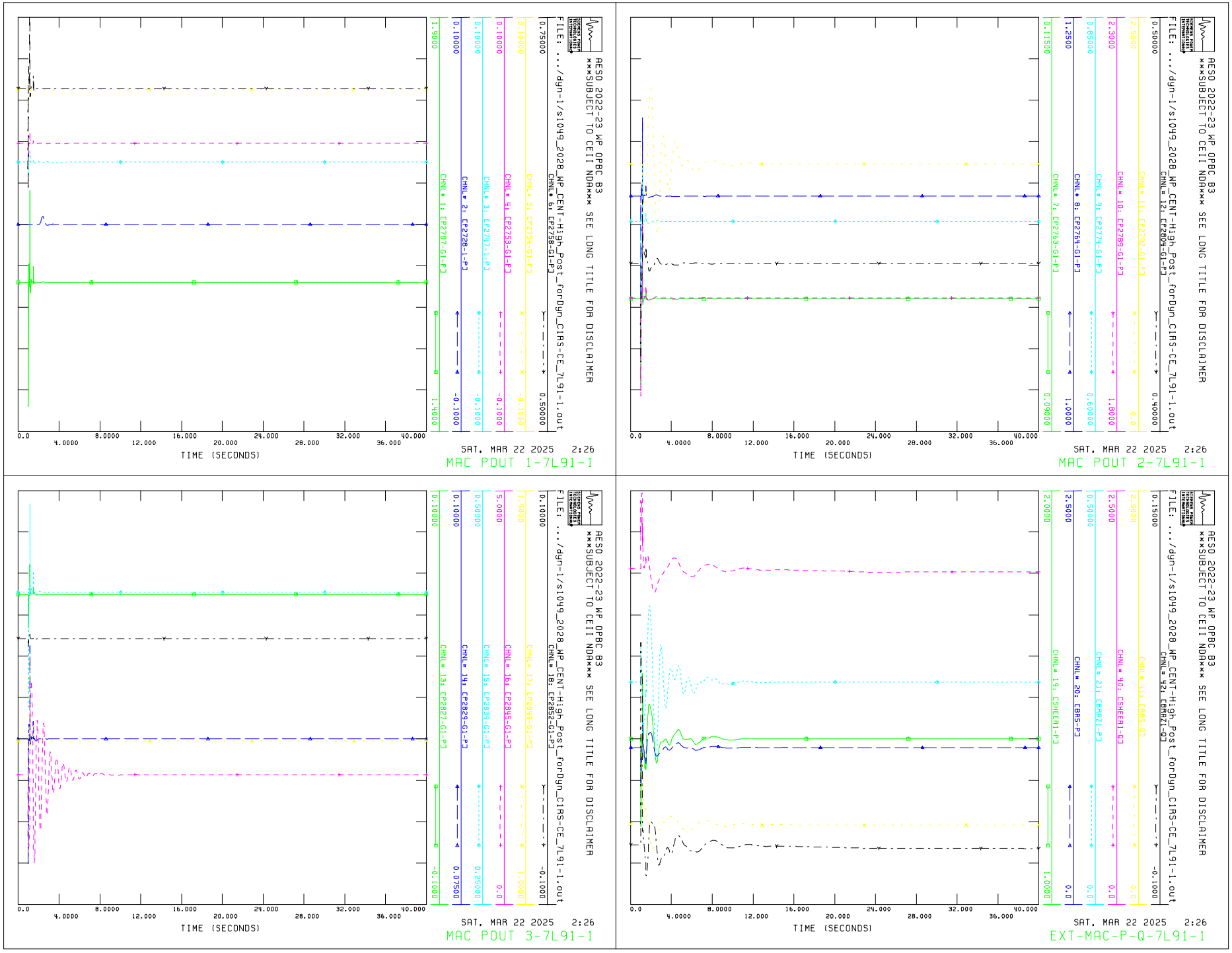

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:26
SYNC MAC ANGLE-7L86-2

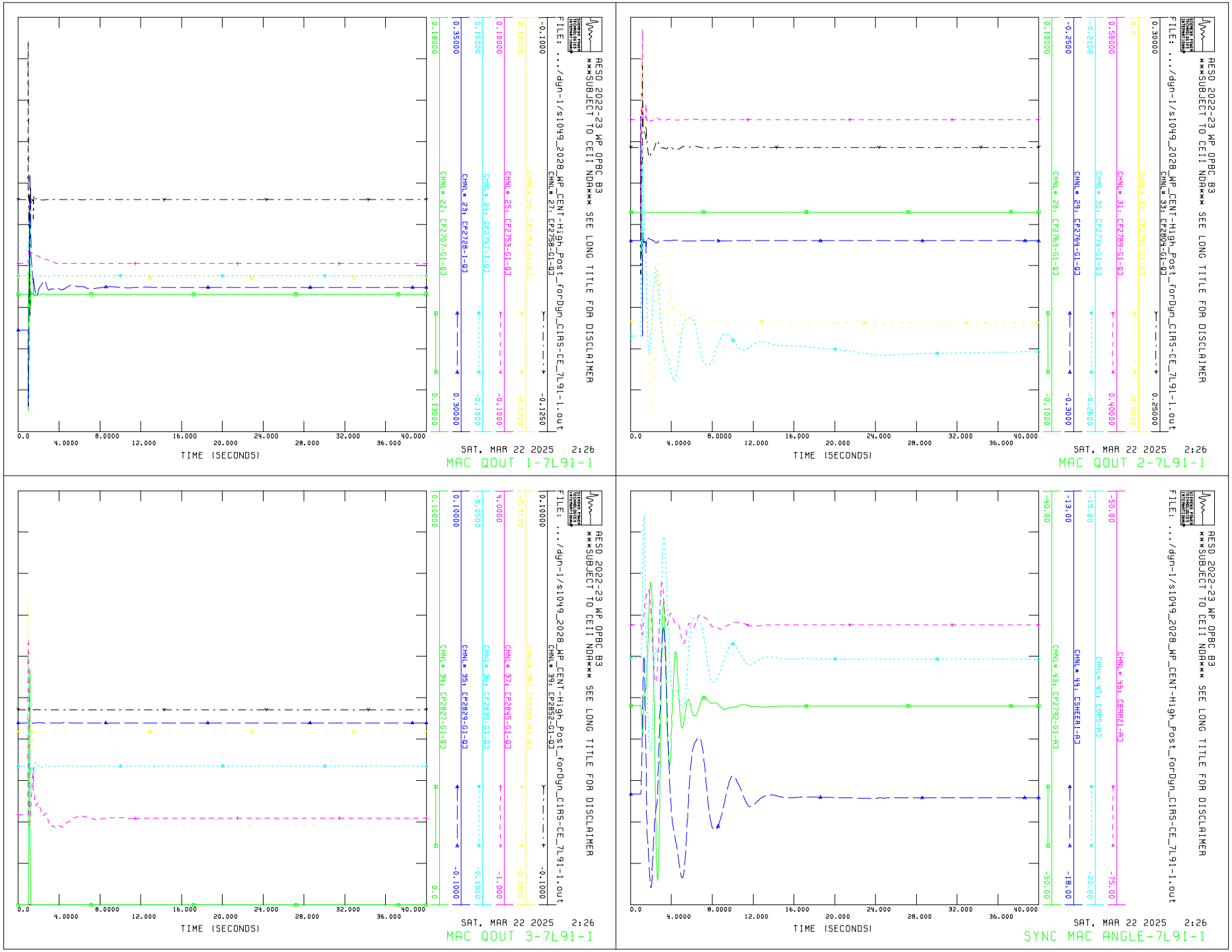

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1048_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L86-2.out
CHNL = 47: CNEV1S765S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CNDER9N0815-V2
CHNL = 50: CPEMUKEN3325-V2
CHNL = 51: CHINSKNN4PE221S-V2
CHNL = 52: CN1LAEM5745-V2
SAT, MAR 22 2025 2:26
TIME (SECONDS)
BUS VOL 1-7L86-2

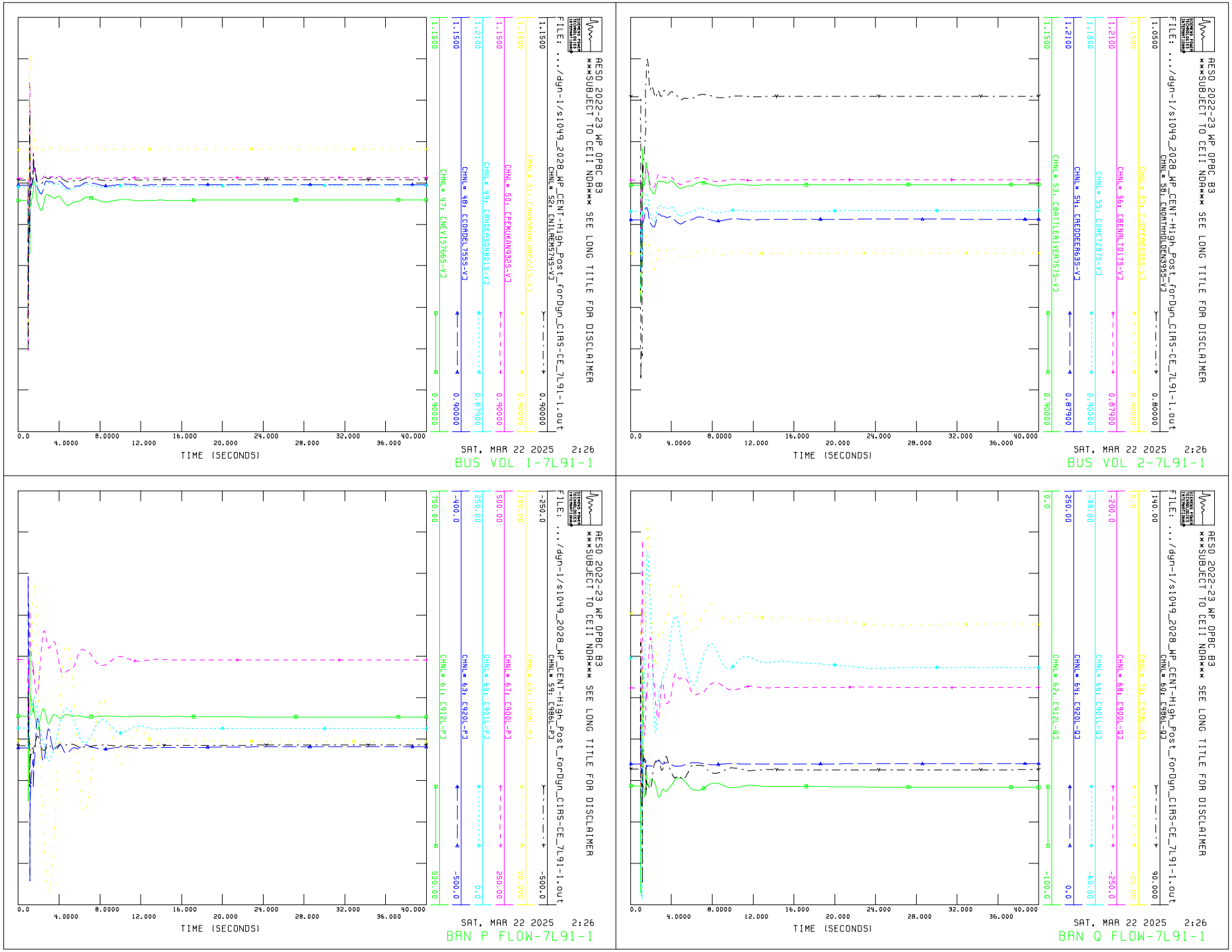

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1048_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L86-2.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBCDOEE393S-V2
CHNL = 55: CGAET2875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFREE355S-V2
CHNL = 58: CNORTHH0LDEN395S-V2
SAT, MAR 22 2025 2:26
TIME (SECONDS)
BUS VOL 2-7L86-2

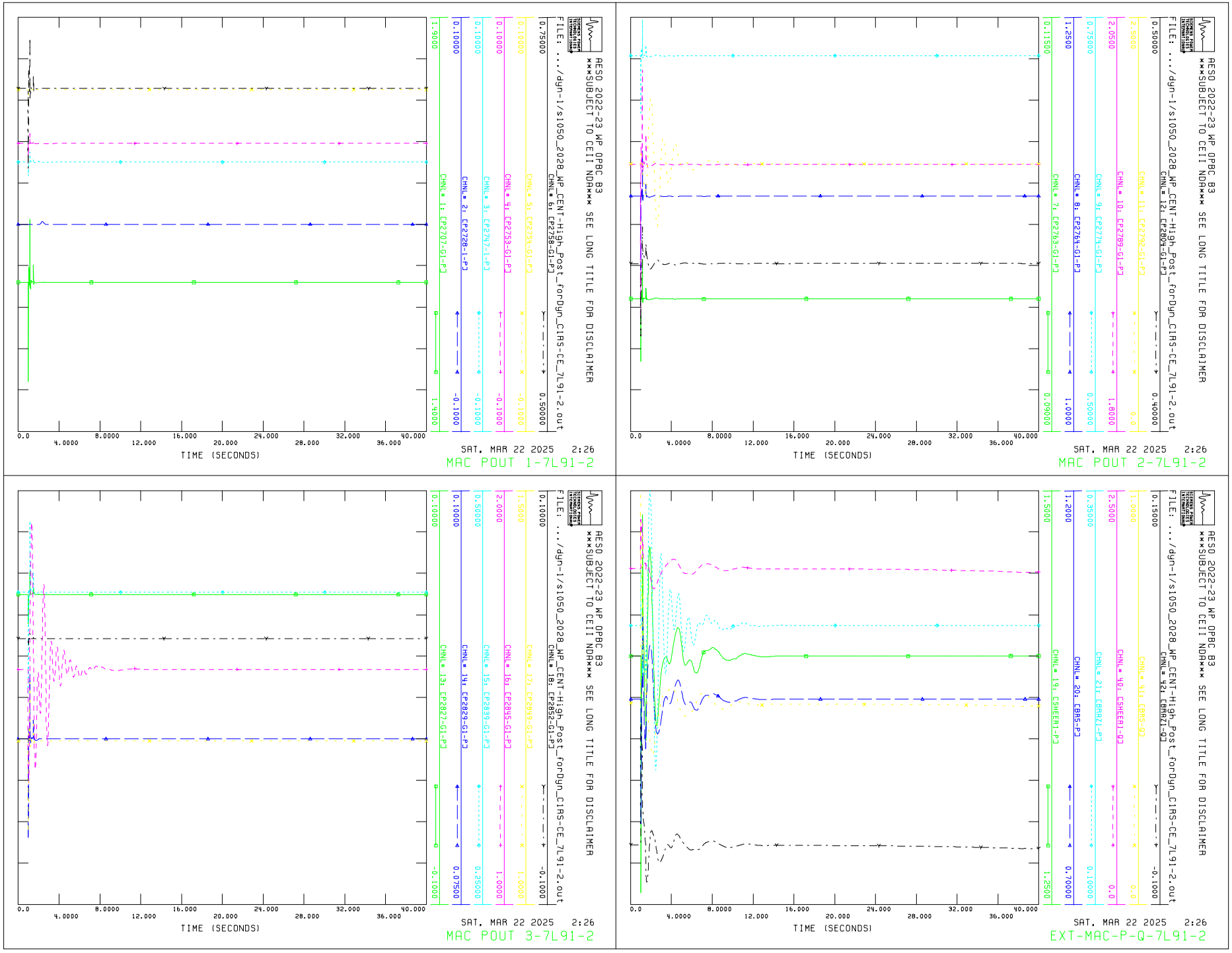

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1048_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L86-2.out
CHNL = 59: C996L-P3
CHNL = 60: C912L-P3
CHNL = 61: C912L-P3
CHNL = 62: C920L-P3
CHNL = 63: C920L-P3
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CHNL = 65: C901L-P3
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CHNL = 67: C900L-P3
SAT, MAR 22 2025 2:26
TIME (SECONDS)
BRN P FLOW-7L86-2

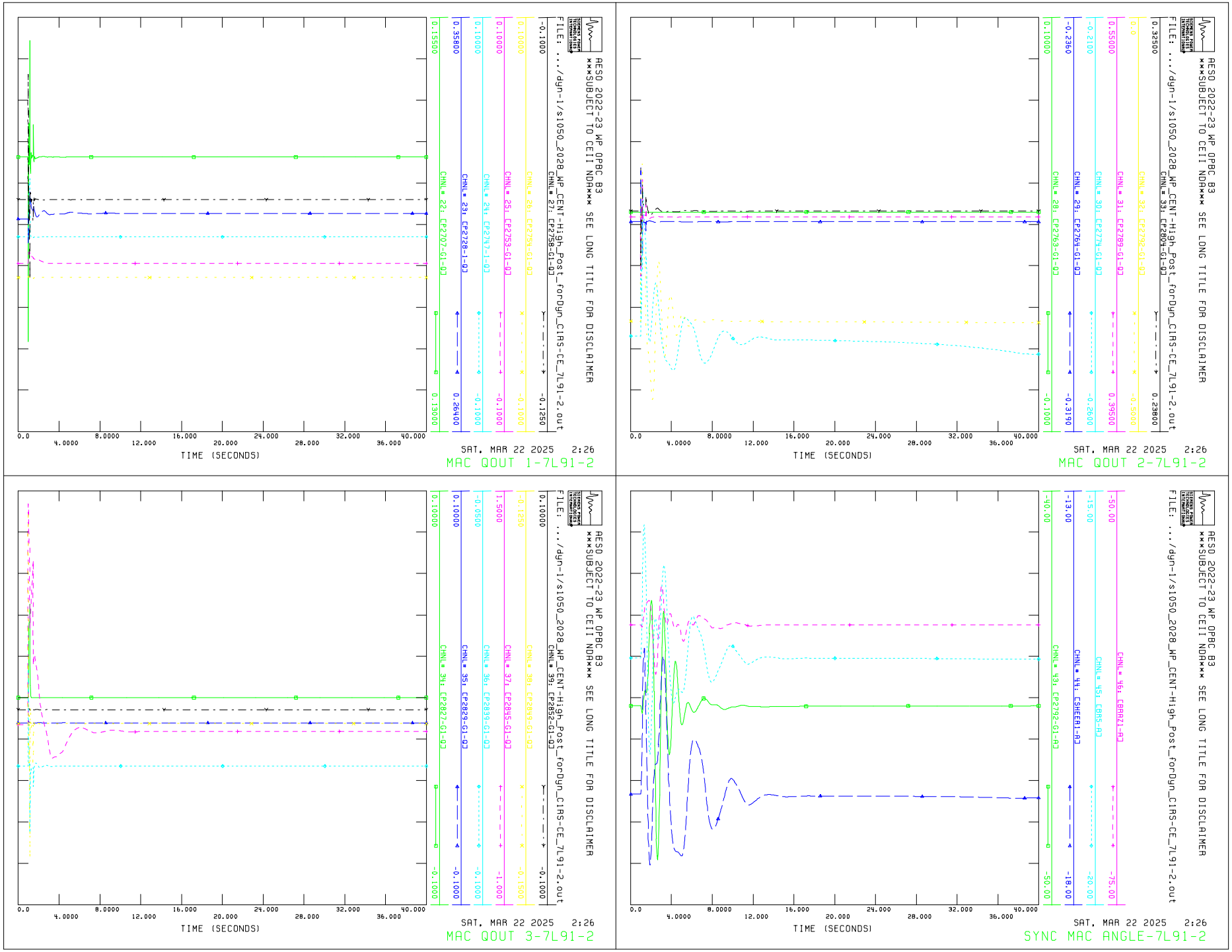

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 68: C996L-Q3
CHNL = 69: C912L-Q3
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CHNL = 71: C901L-Q3
CHNL = 72: C920L-Q3
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CHNL = 75: C900L-Q3
SAT, MAR 22 2025 2:26
TIME (SECONDS)
BRN Q FLOW-7L86-2

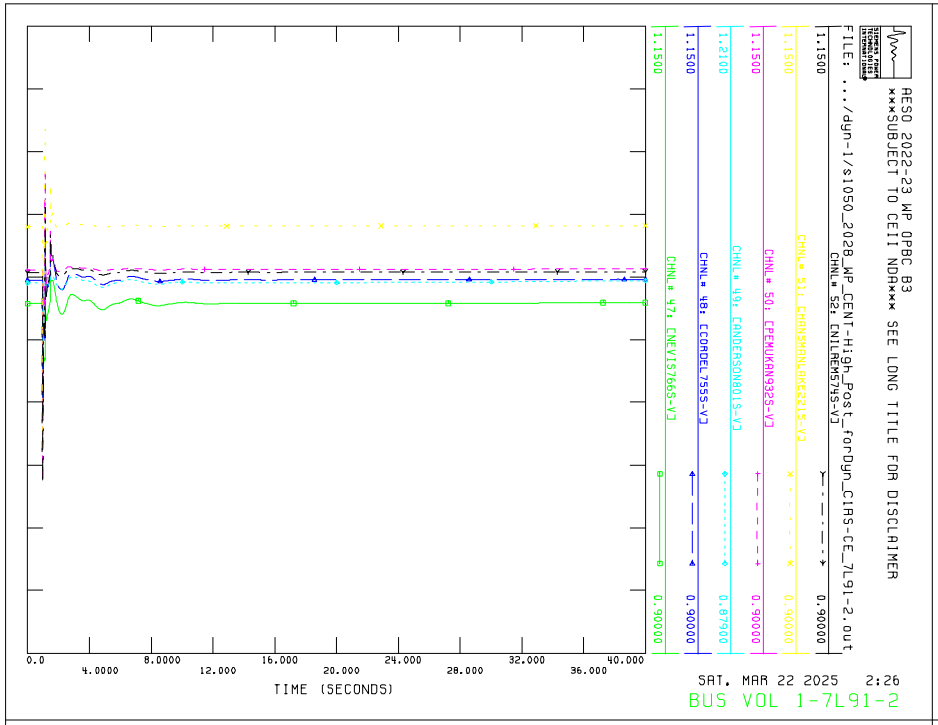

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1049_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L91-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 2-7L91-1
MAC POUT 1-7L91-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
EXT-MAC-P-Q-7L91-1
MAC POUT 3-7L91-1

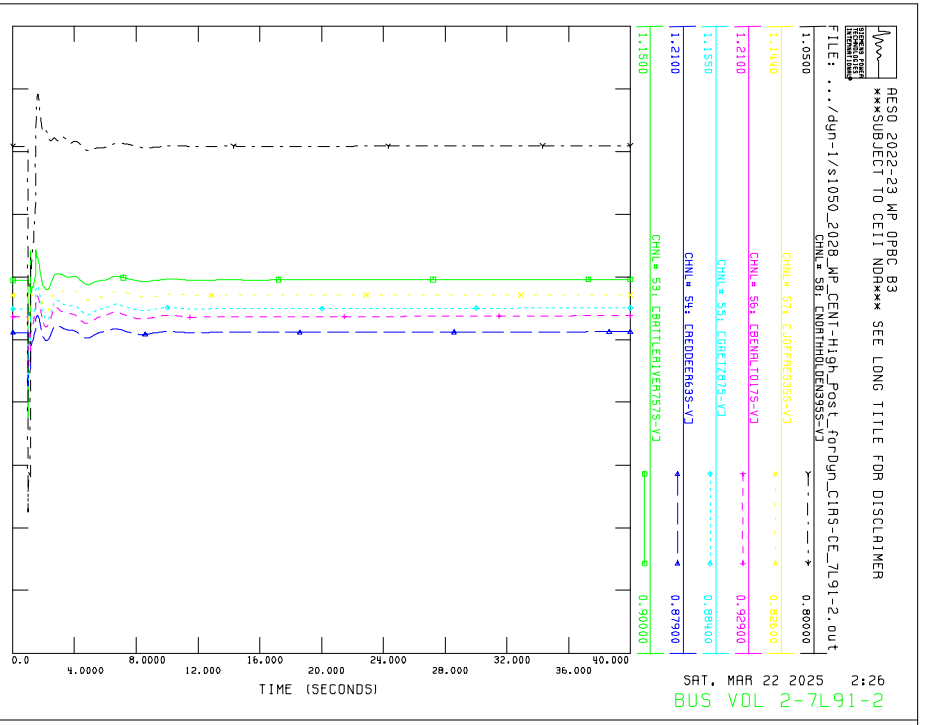

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1049_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L91-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 1-7L91-1
MAC QOUT 2-7L91-1
MAC QOUT 3-7L91-1
SYNC MAC ANGLE-7L91-1

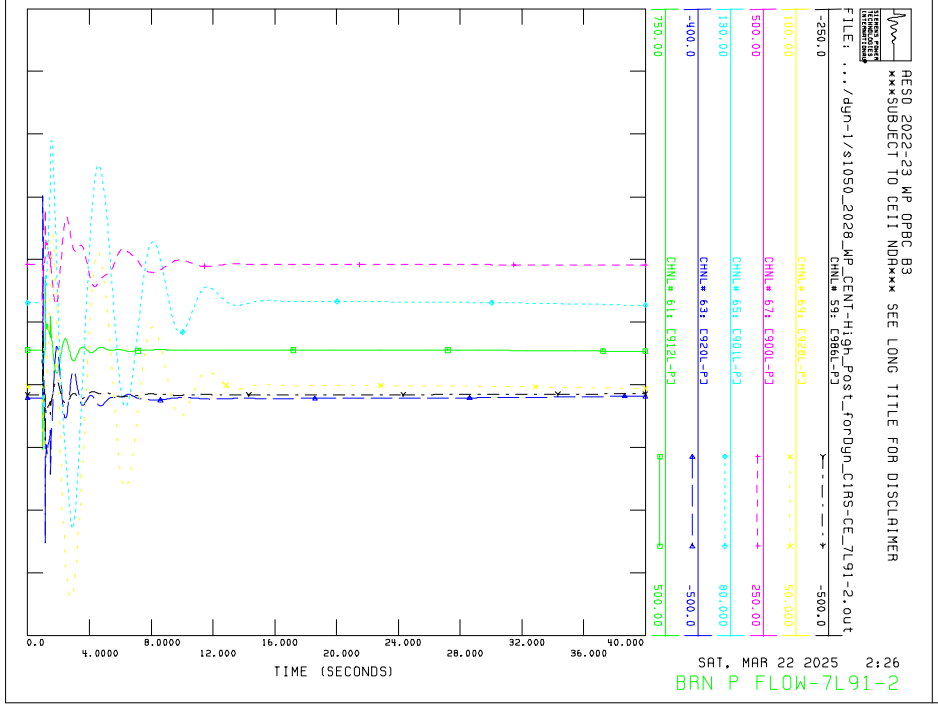

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1049_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L91-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 1-7L91-1
BUS VOL 2-7L91-1
BRN P FLOW-7L91-1
BRN Q FLOW-7L91-1

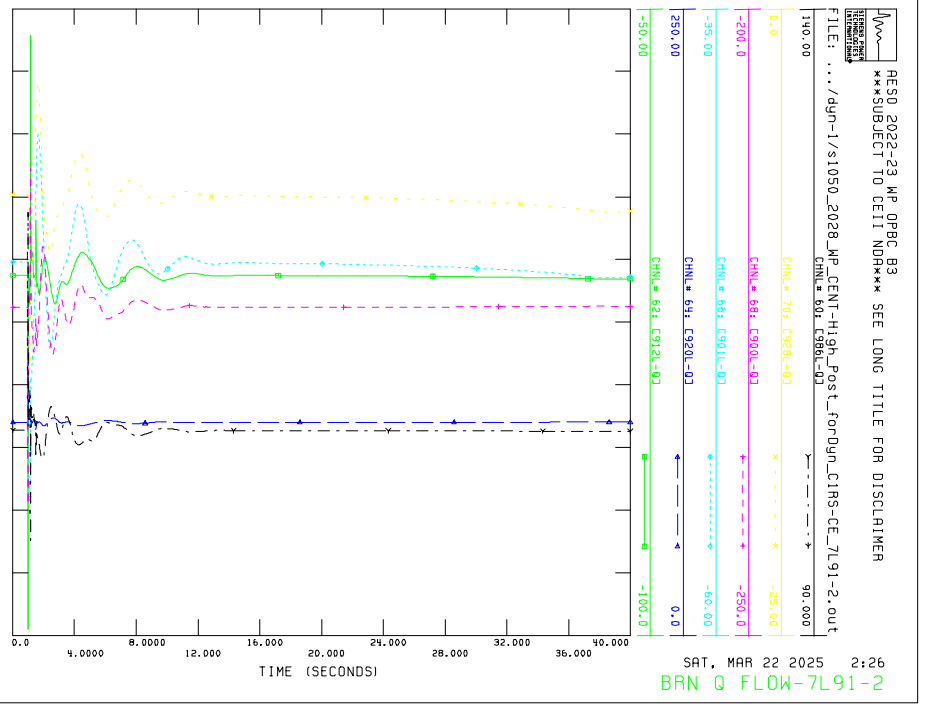

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1050_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L91-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-7L91-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-7L91-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L91-2
CHNL= 19: CSHEEB1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L91-2

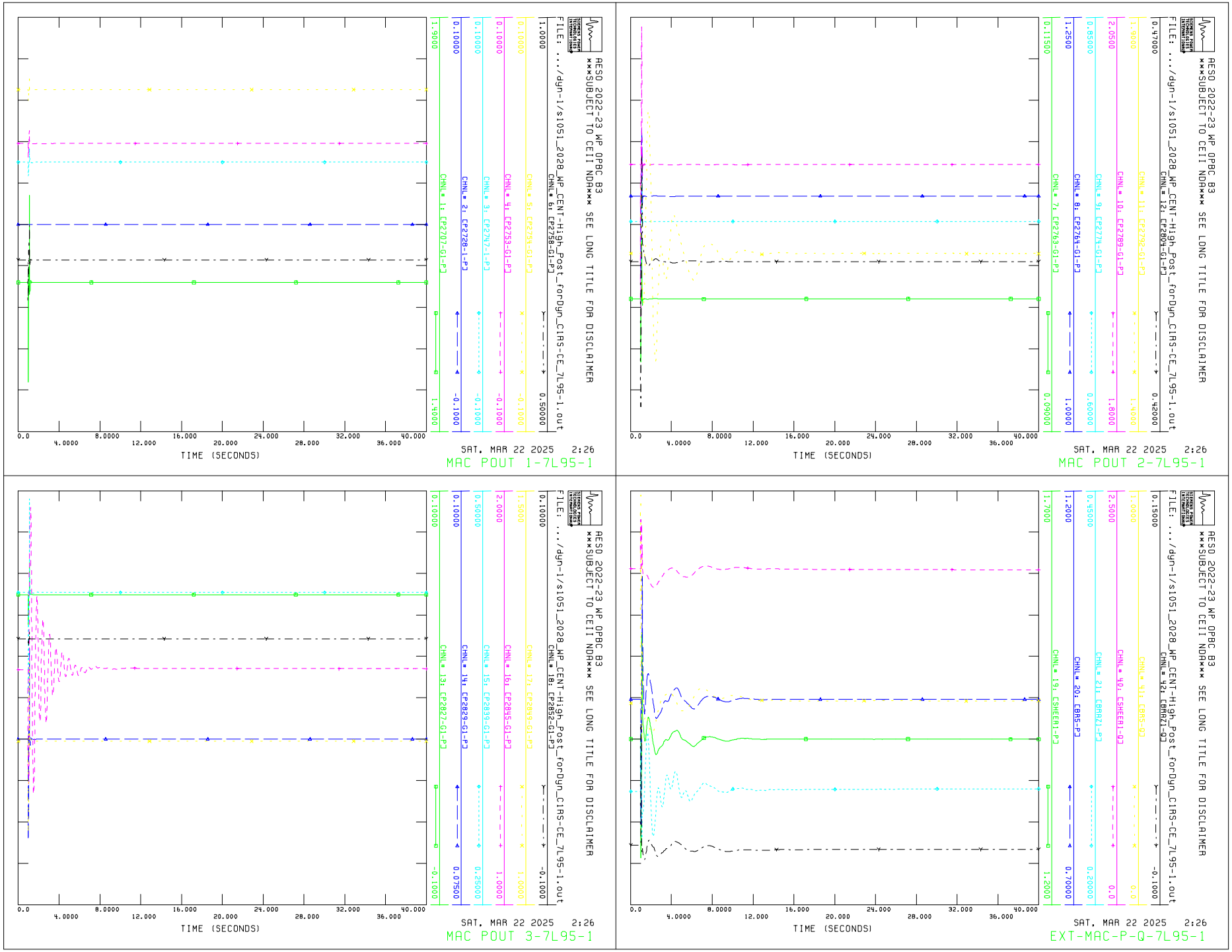

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1050_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L91-2.out
SAT, MAR 22 2025 2:26
TIME (SECONDS)
MAC QOUT 1-7L91-2
MAC QOUT 2-7L91-2
MAC QOUT 3-7L91-2
SYNC MAC ANGLE-7L91-2

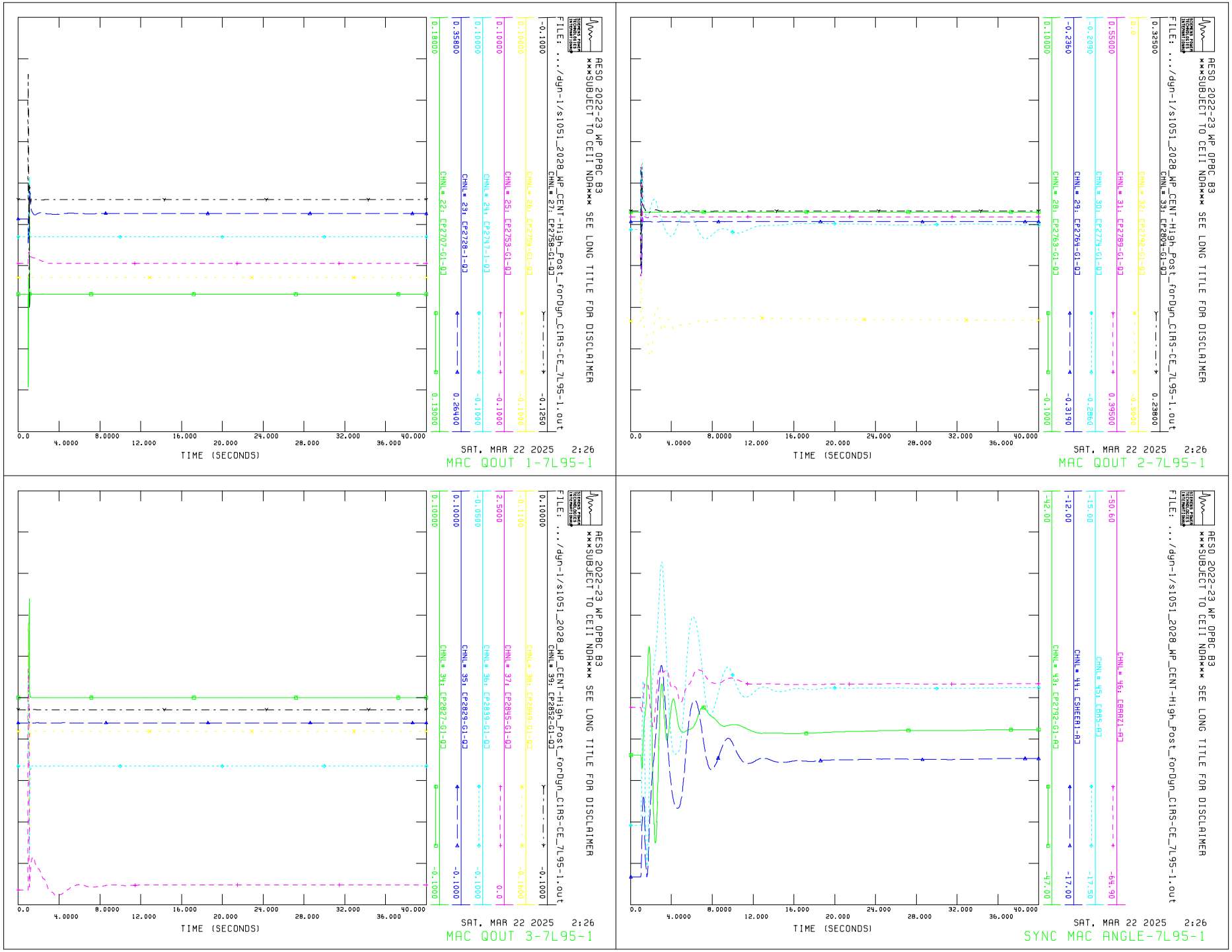

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1050_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L91-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 1-7L91-2

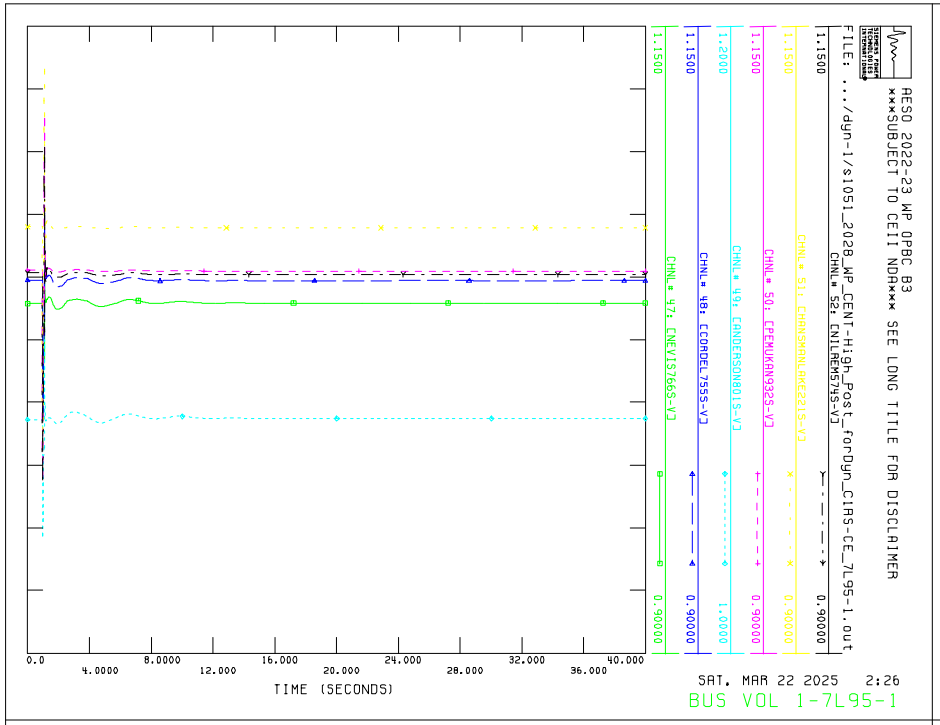

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1050_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L91-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 2-7L91-2

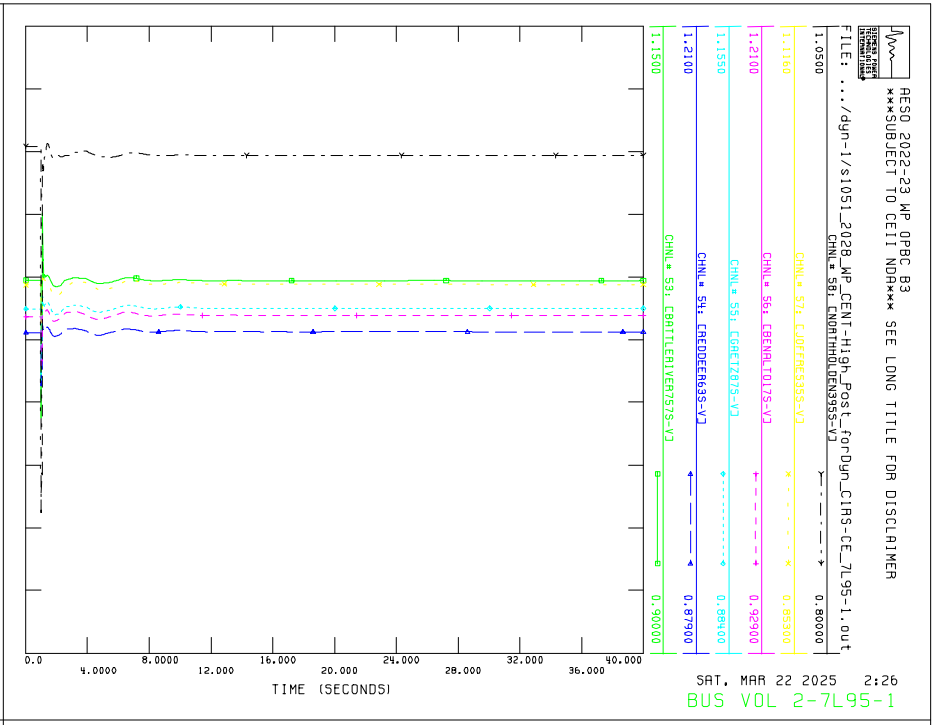

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1050_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L91-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN P FLOW-7L91-2

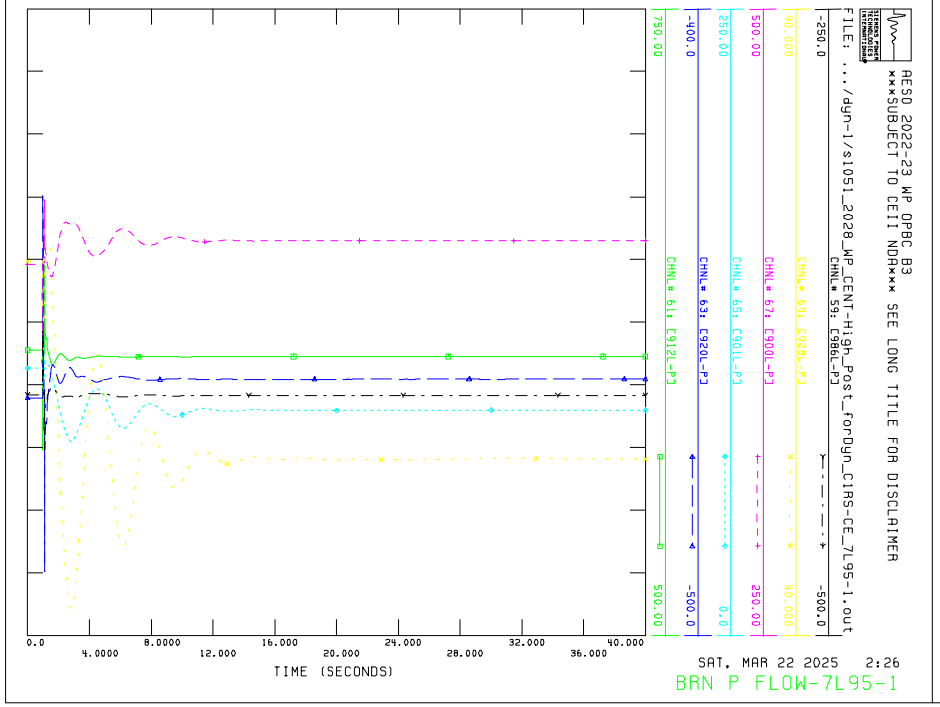

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1050_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L91-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN Q FLOW-7L91-2

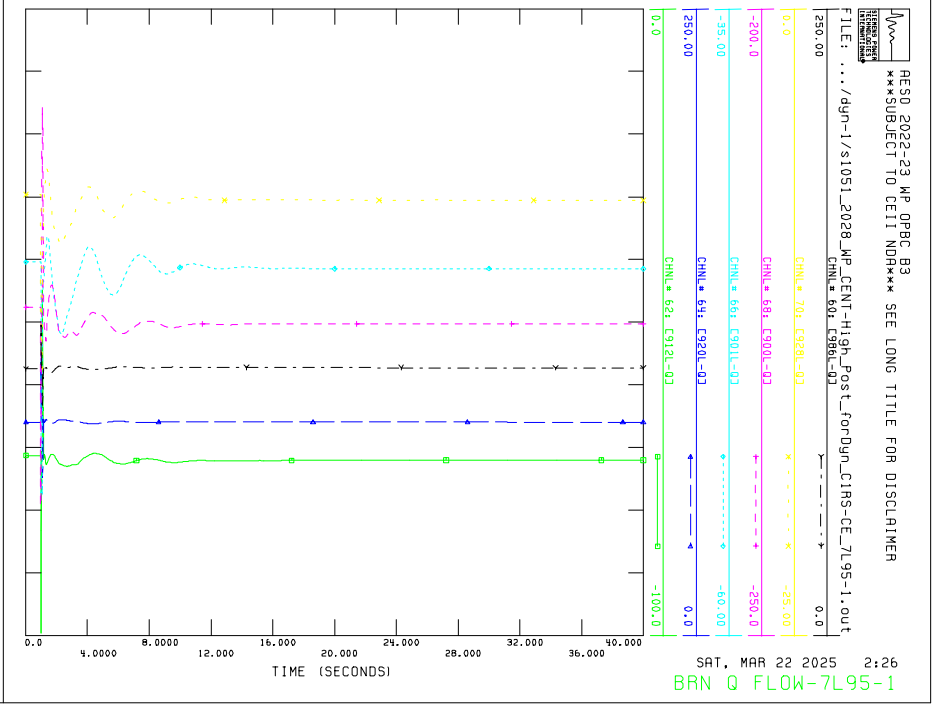

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1051_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L95-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-7L95-1
MAC POUT 2-7L95-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-7L95-1
EXT-MAC-P-Q-7L95-1

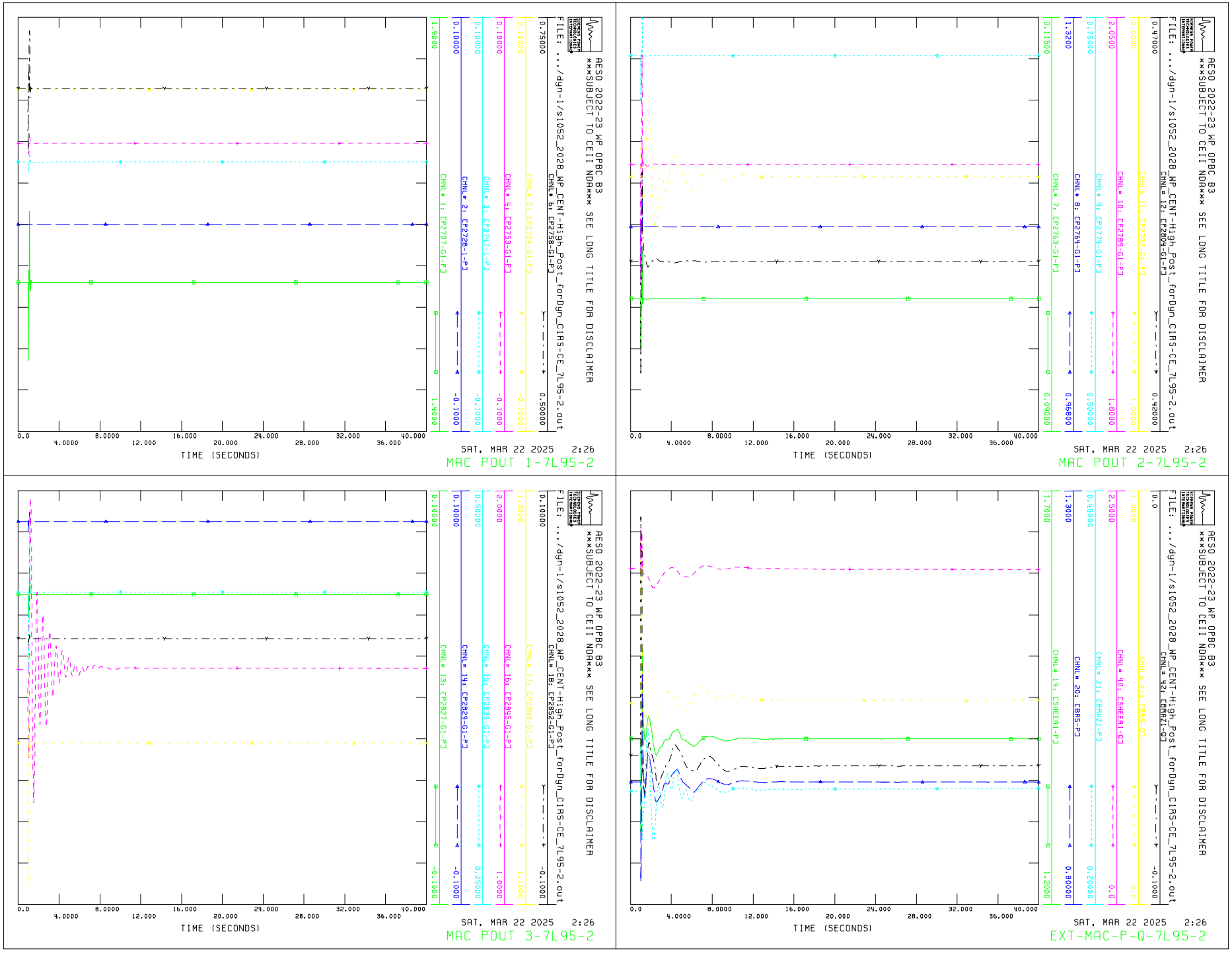

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1051_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L95-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2754-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2889-G1-Q3
CHNL = 43: CP2792-G1-Q3
CHNL = 44: C3HEEM1-Q3
CHNL = 45: CBRR-Q3
CHNL = 46: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 1-7L95-1
MAC QOUT 2-7L95-1
MAC QOUT 3-7L95-1
SYNC MAC ANGLE-7L95-1

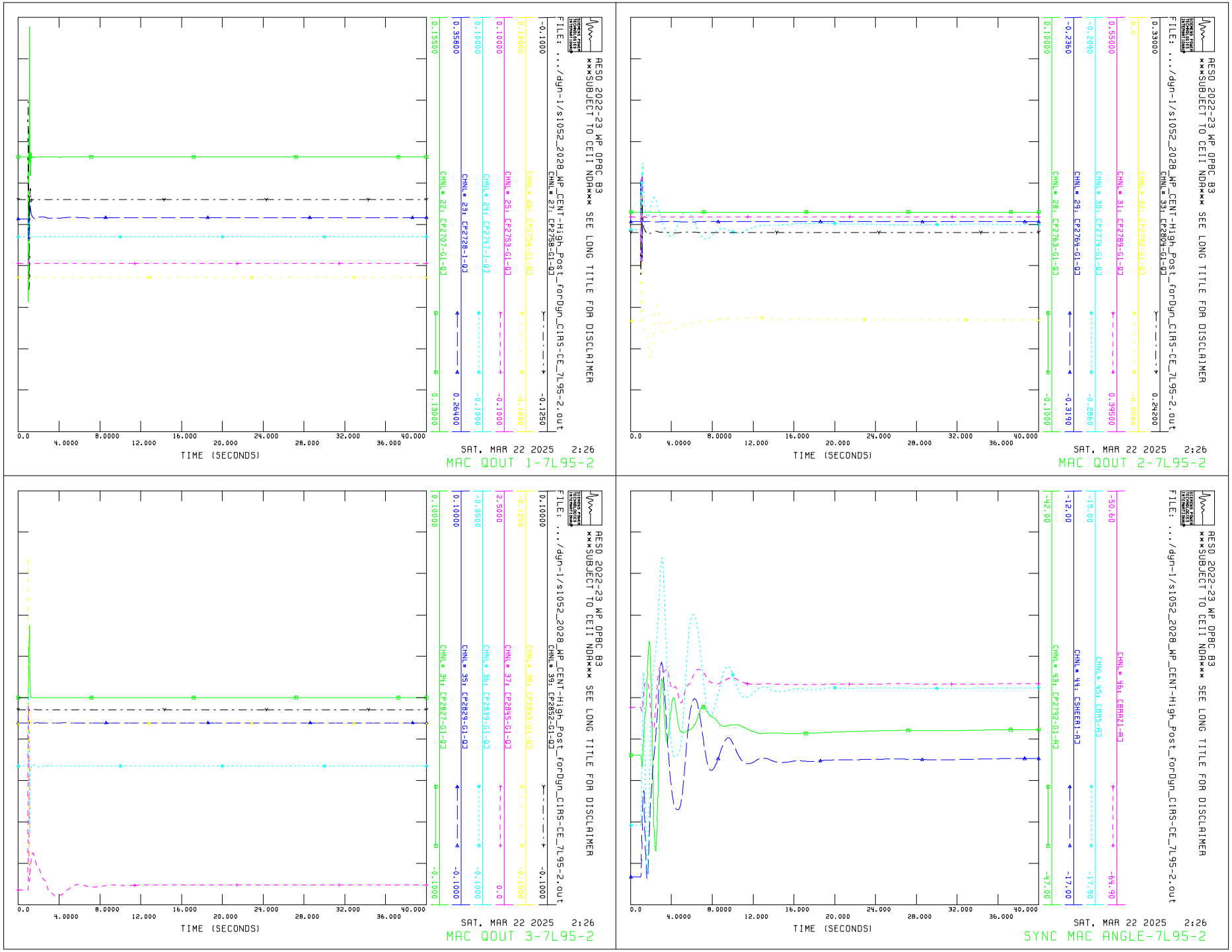

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1051_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L95-1.out
SAT, MAR 22 2025 2:26
TIME (SECONDS)
BUS VOL 1-7L95-1

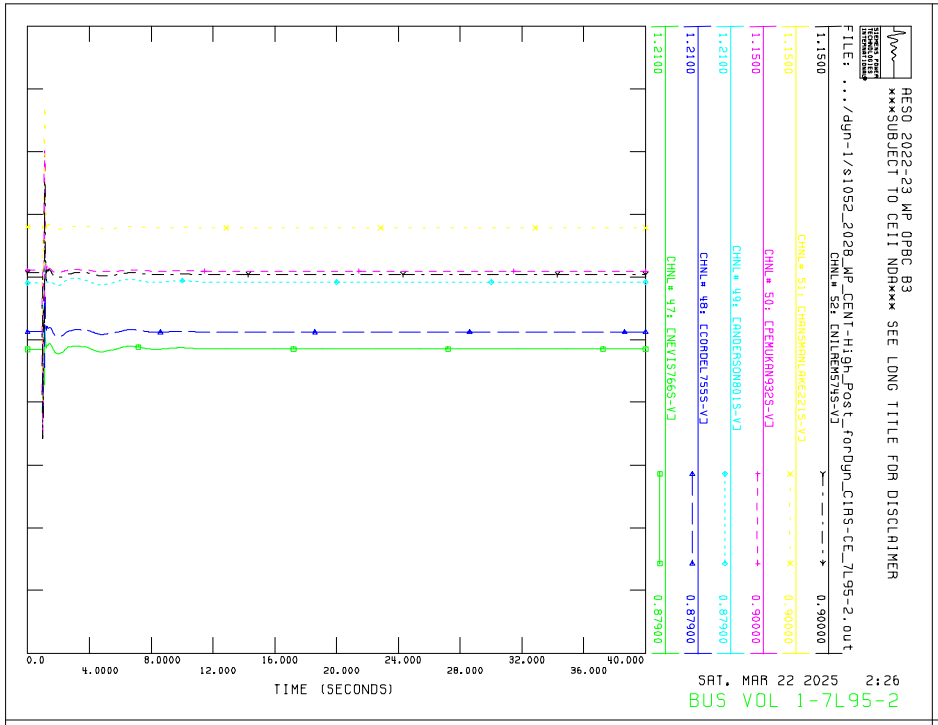

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1051_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L95-1.out
SAT, MAR 22 2025 2:26
TIME (SECONDS)
BUS VOL 2-7L95-1

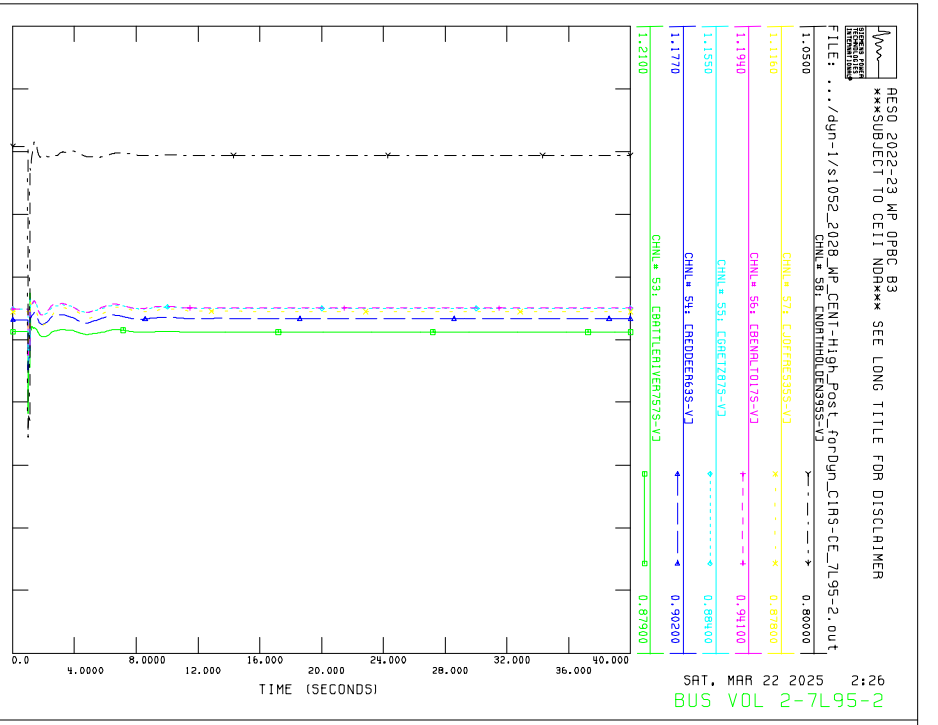

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1051_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L95-1.out
SAT, MAR 22 2025 2:26
TIME (SECONDS)
BRN P FLOW-7L95-1

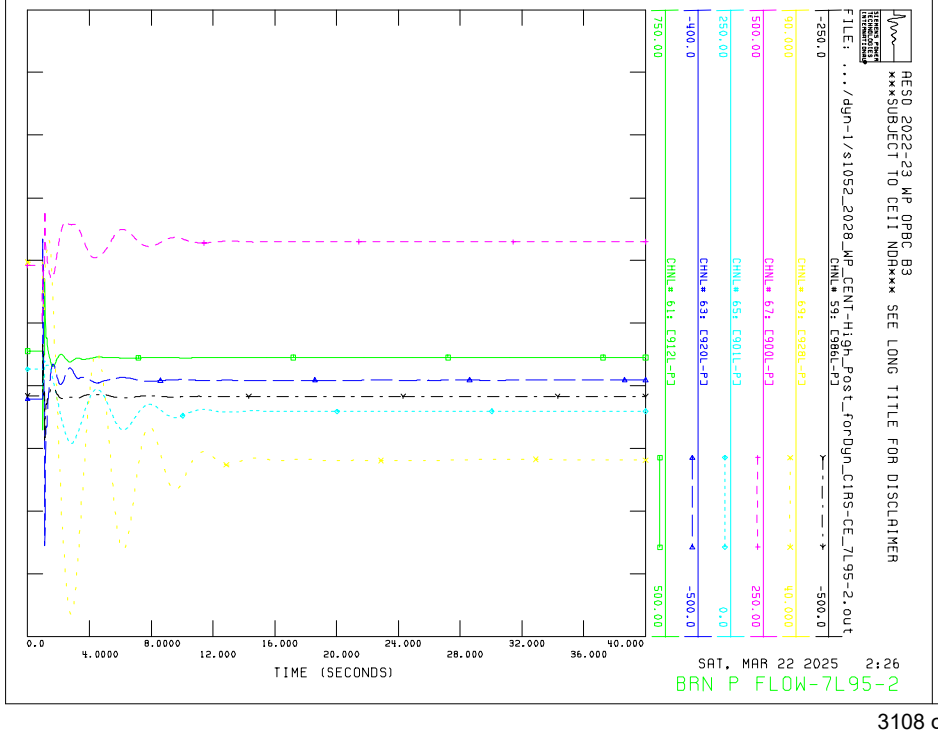

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1051_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L95-1.out
SAT, MAR 22 2025 2:26
TIME (SECONDS)
BRN Q FLOW-7L95-1

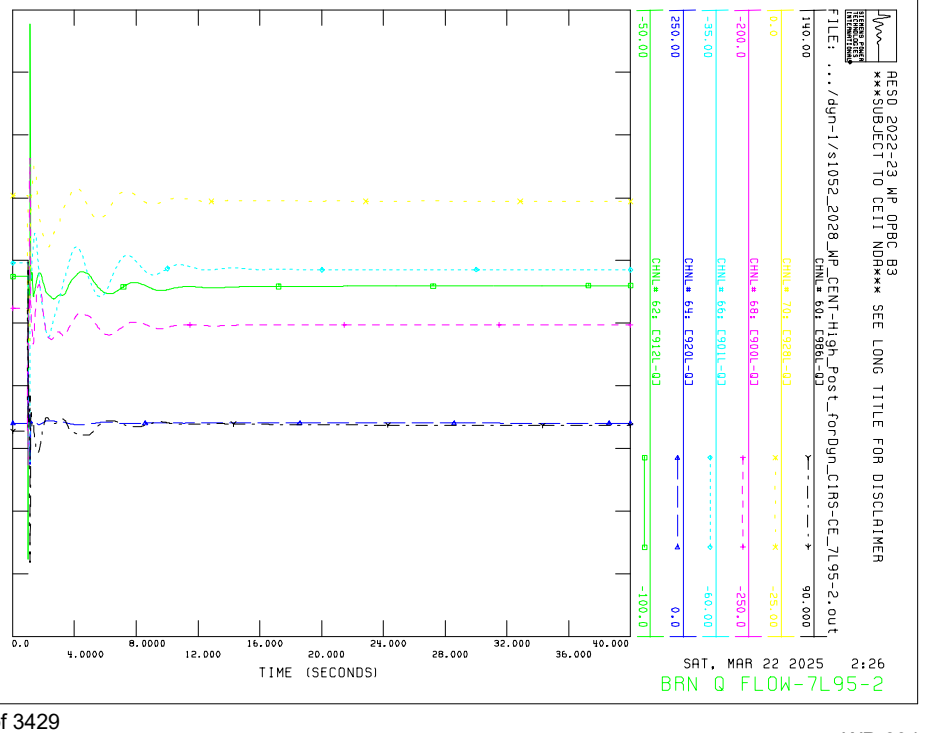

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1052_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L95-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 2-7L95-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-7L95-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-7L95-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CBAR1-P3
CHNL= 17: CP2849-G1-P3
EXT-MAC-P-Q-7L95-2

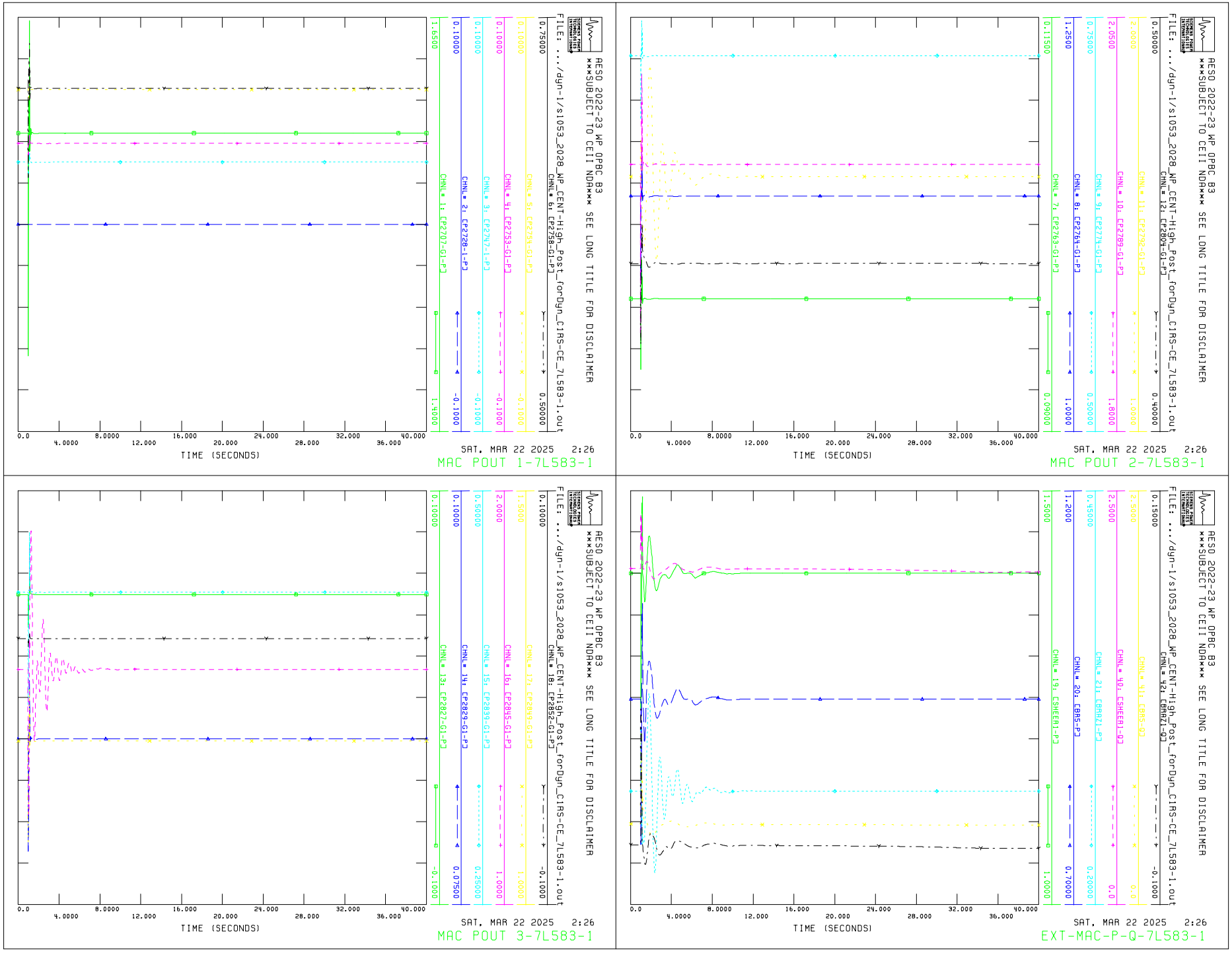

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1052_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L95-2.out
SAT, MAR 22 2025 2:26
TIME (SECONDS)
MAC QOUT 1-7L95-2
MAC QOUT 2-7L95-2
MAC QOUT 3-7L95-2
SYNC MAC ANGLE-7L95-2

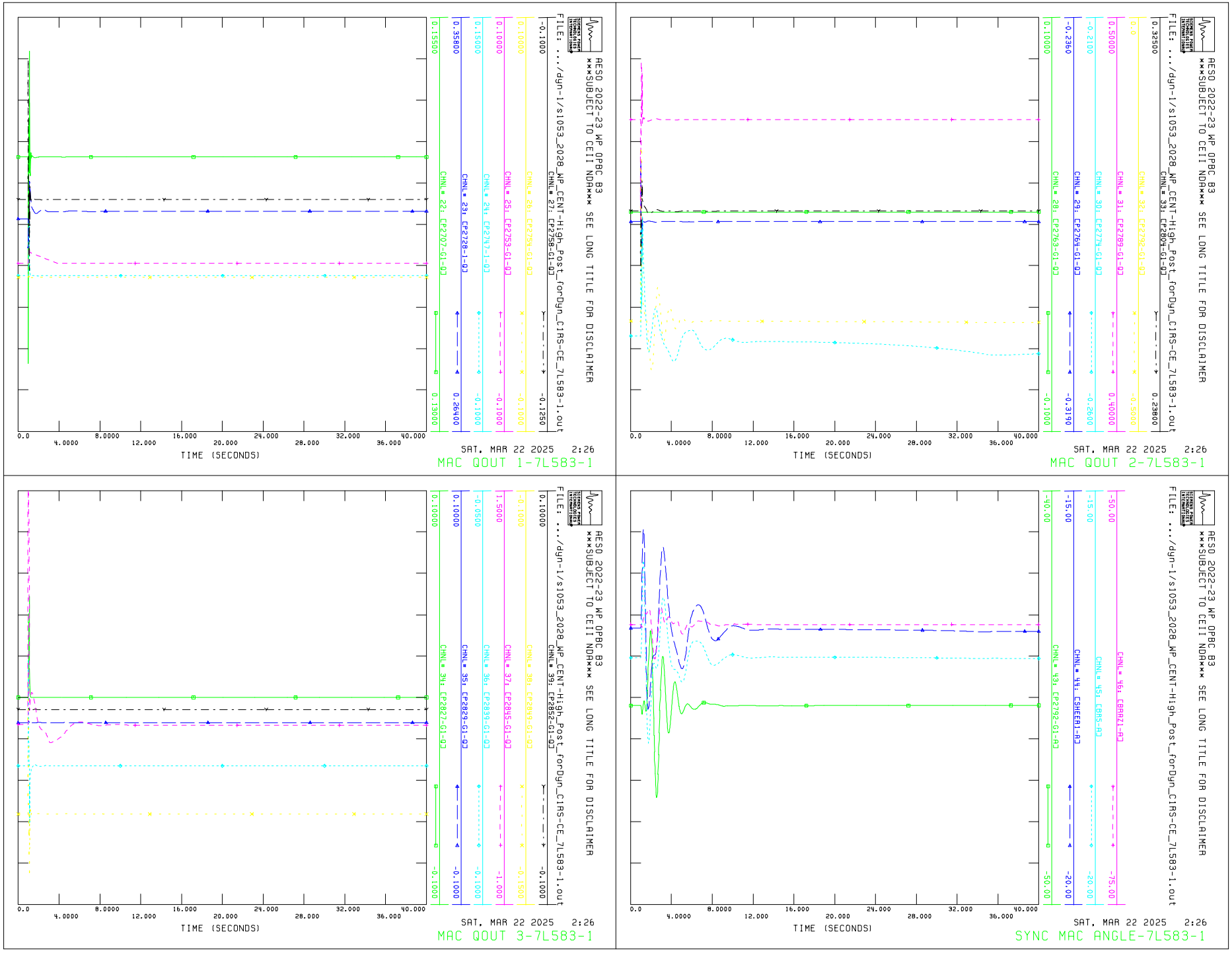

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1052_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L95-2.out
CHNL = 47: [NEV1S765S-V]
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDES9ON81S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 51: CHINSKNLAKE221S-V3
CHNL = 52: CNILREM5745-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 1-7L95-2

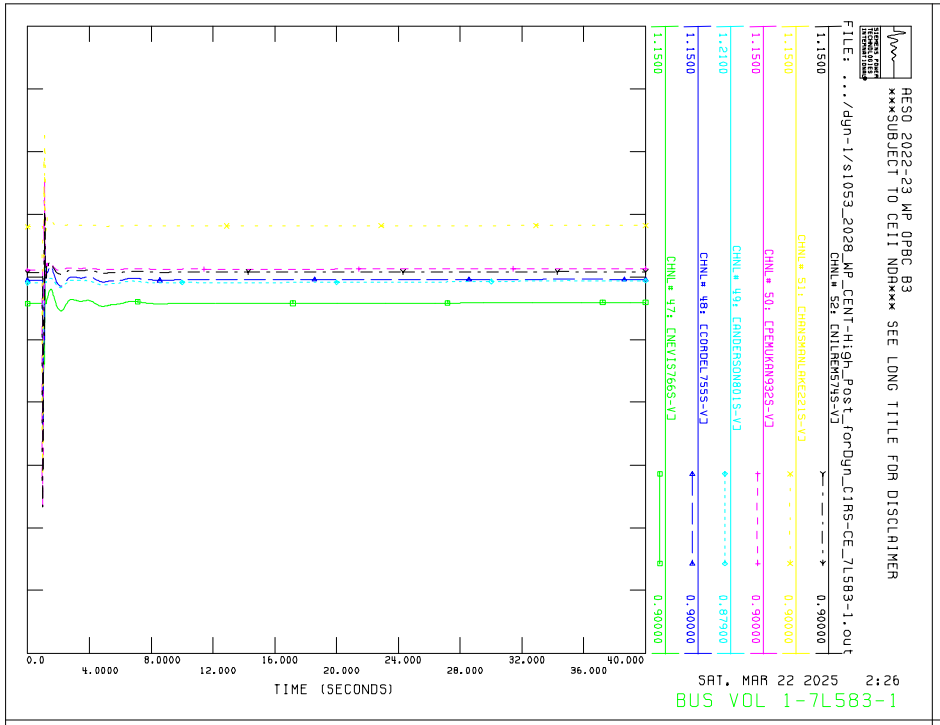

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1052_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L95-2.out
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CBCDOEE393S-V3
CHNL = 55: CGAETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFREY35S-V3
CHNL = 58: CNORTHHOLDEN395S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 2-7L95-2

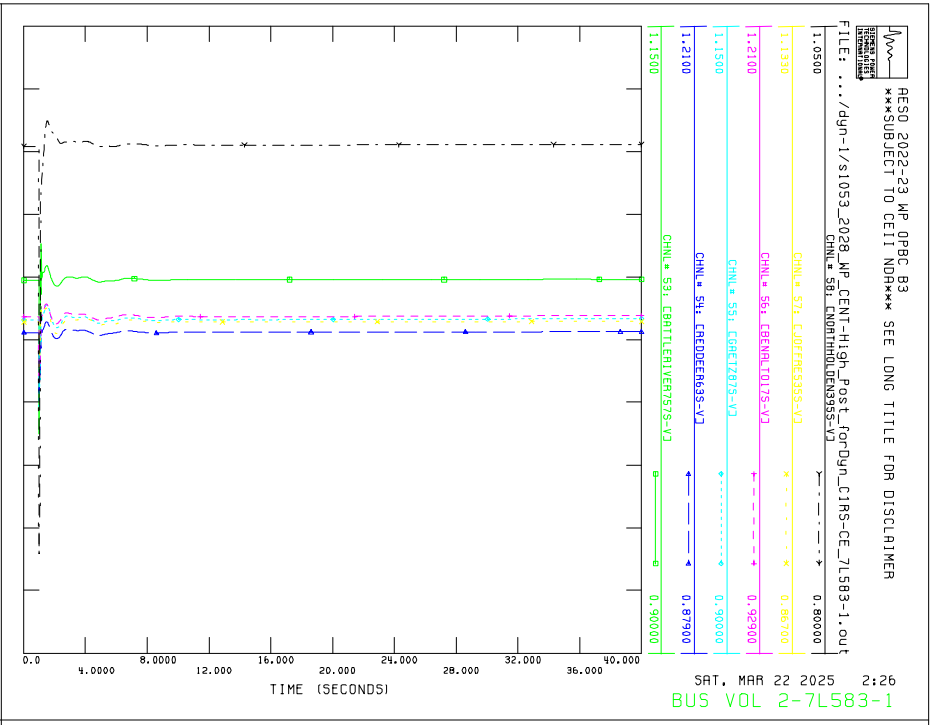

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1052_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L95-2.out
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 99: C996L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN P FLOW-7L95-2

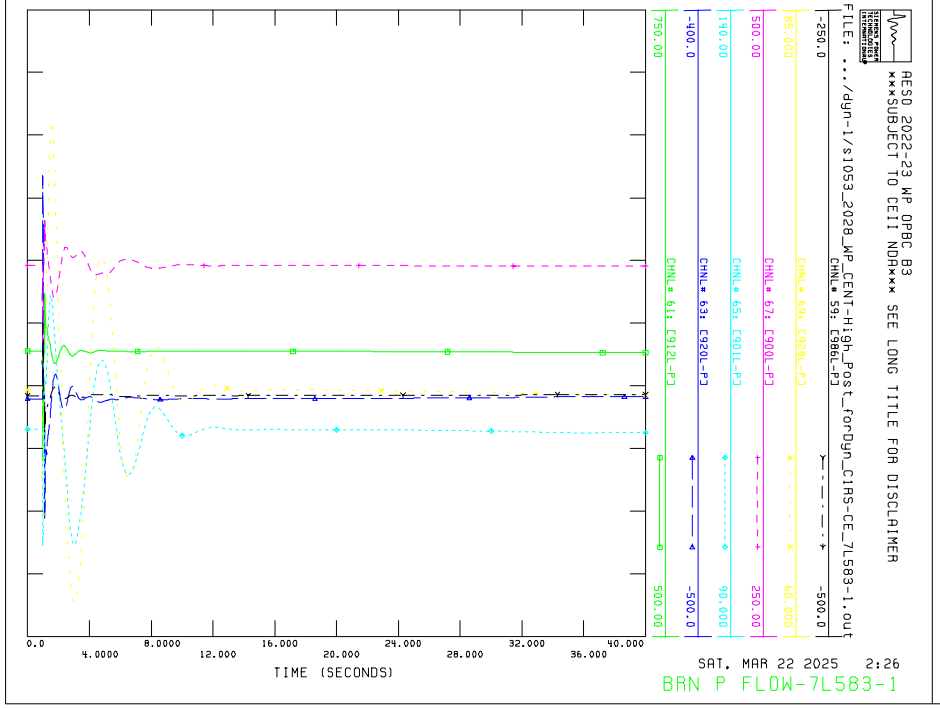

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1052_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L95-2.out
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
CHNL = 60: C996L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN Q FLOW-7L95-2

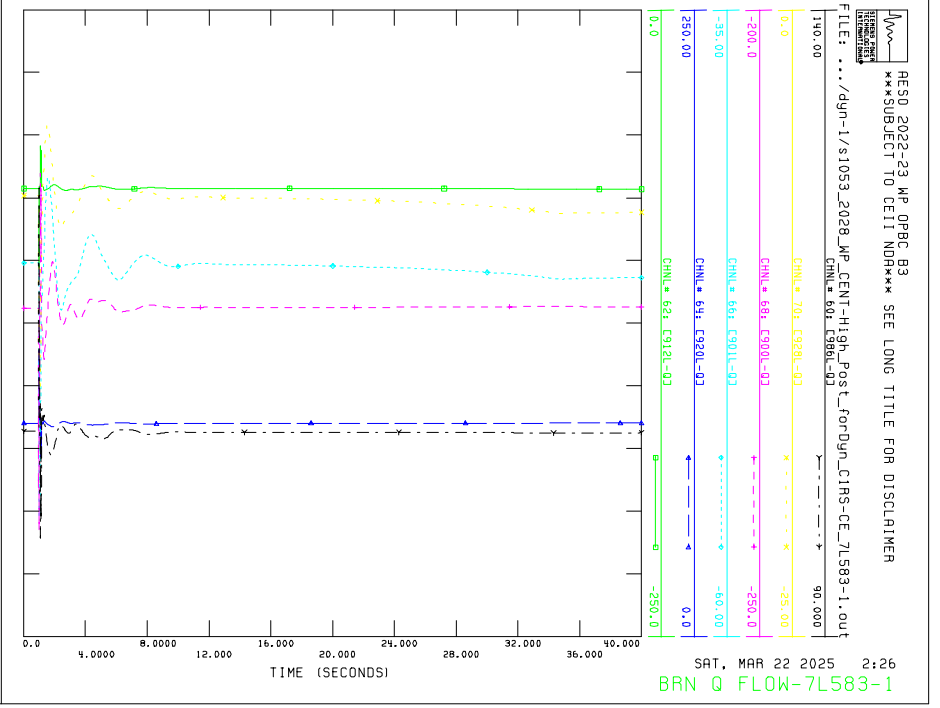

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1053_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L583-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-7L583-1
MAC POUT 2-7L583-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-7L583-1
CHNL= 19: CSHEEB1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRZ1-P3
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CHNL= 41: CBRS-Q3
CHNL= 42: CBRZ1-Q3
EXT-MAC-P-Q-7L583-1

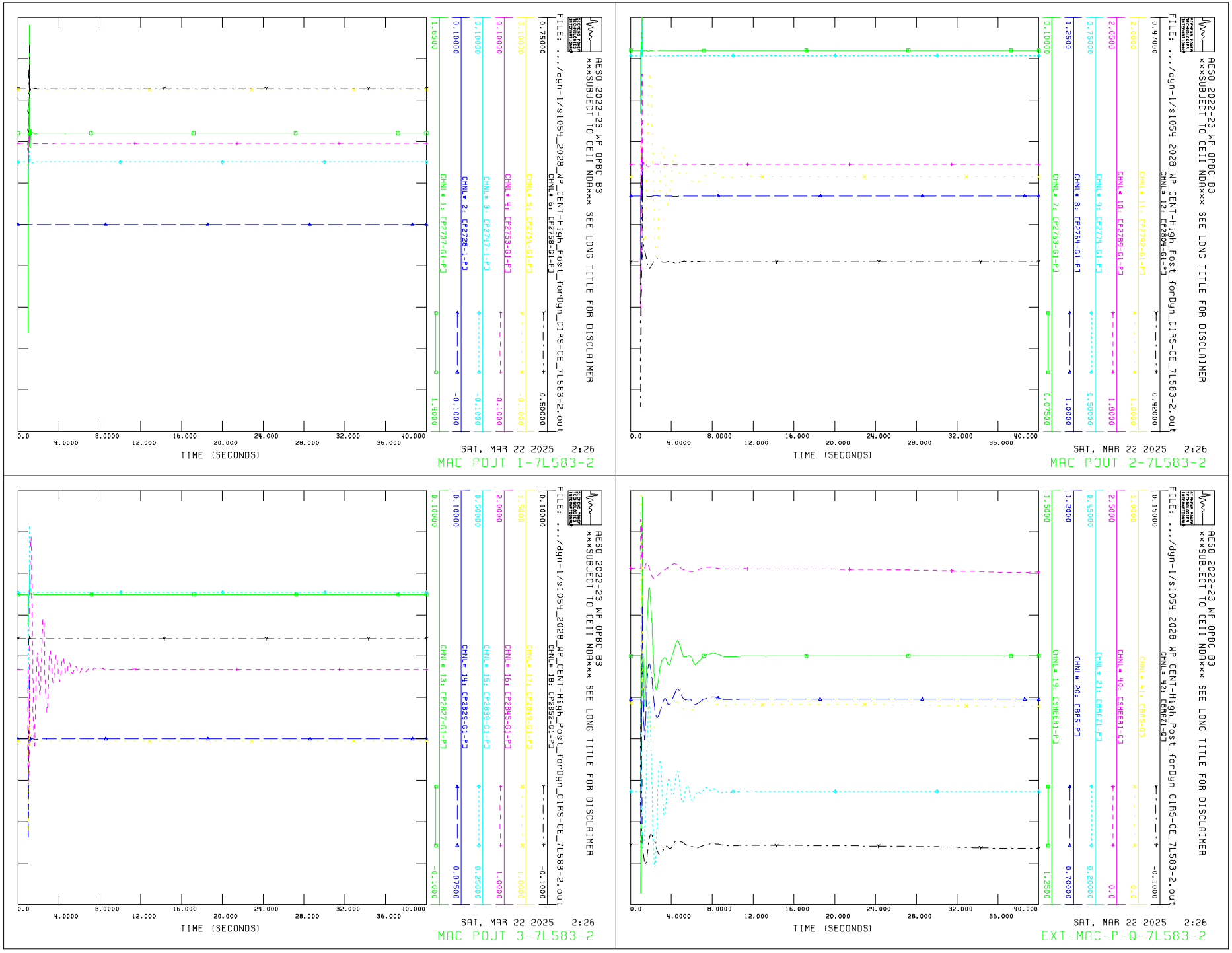

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1053_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L583-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 1-7L583-1
MAC QOUT 2-7L583-1
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
MAC QOUT 3-7L583-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-A3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA21-A3
SYNC MAC ANGLE-7L583-1

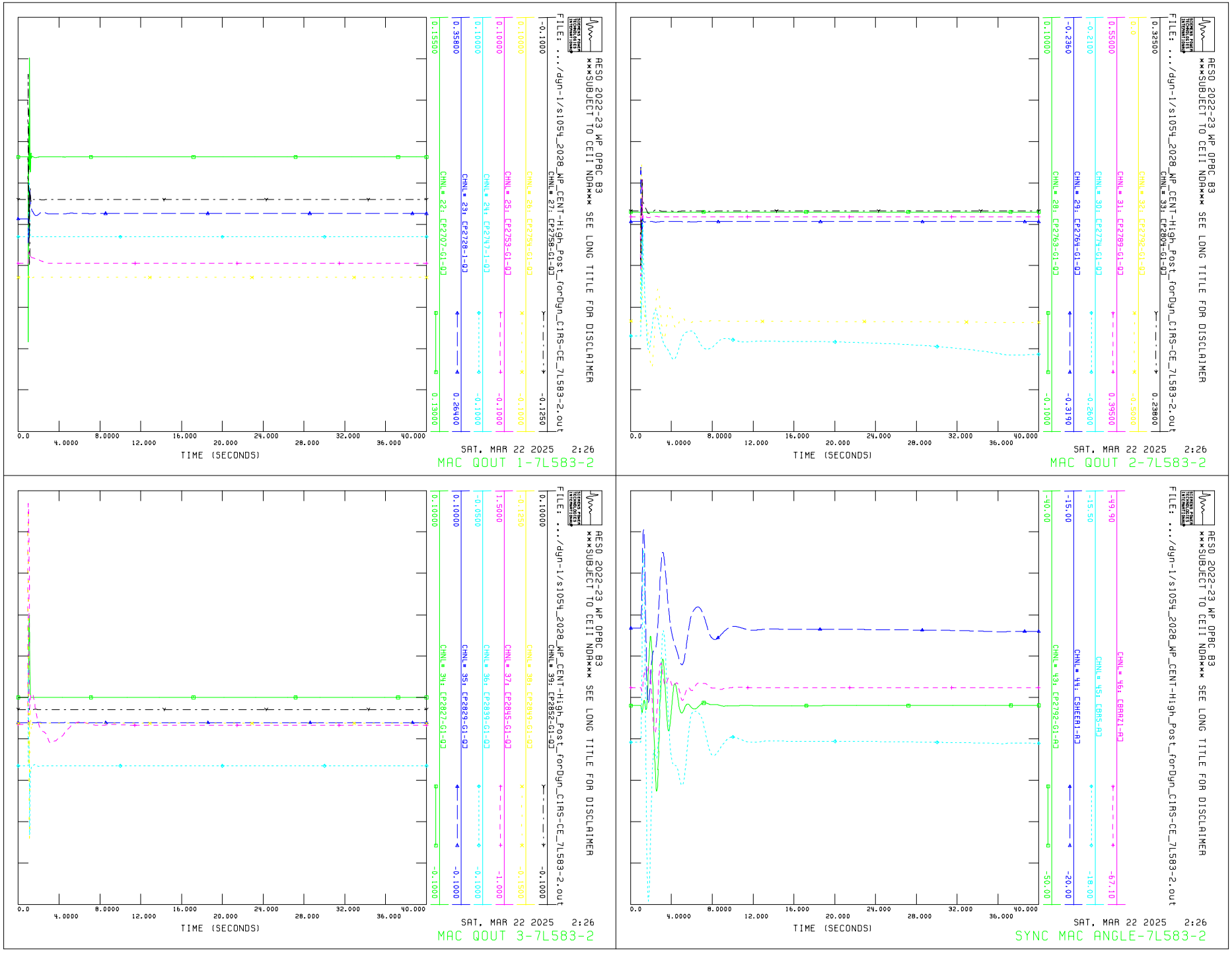

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1053_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L583-1.out
CHNL = 50: CPEMUKEN9325-V2
CHNL = 51: CHANSMNLAKE221S-V2
CHNL = 52: CNILREM975-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDER9ON015-V2
CHNL = 47: CNEV1576S-V2
1.1500
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 1-7L583-1

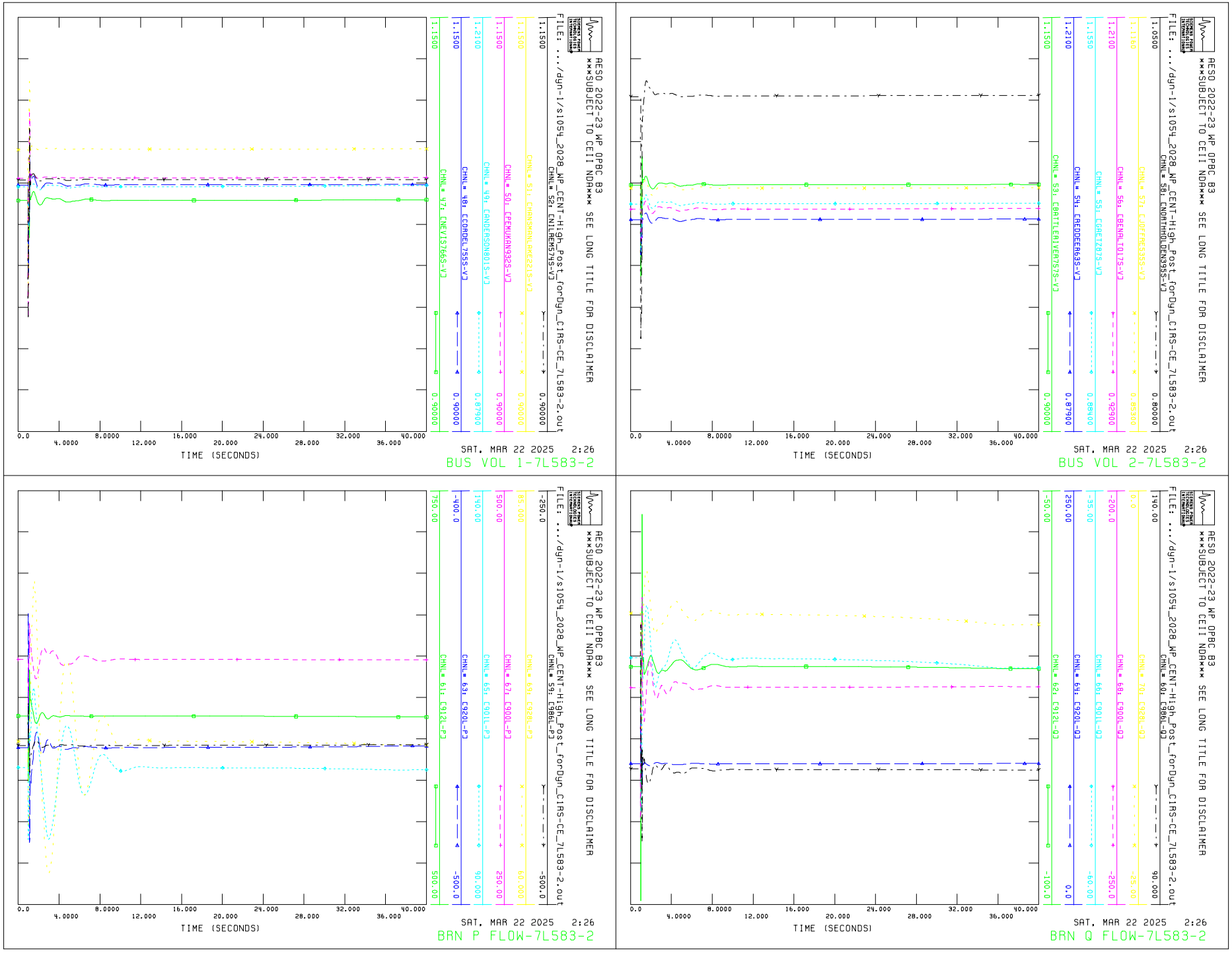

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1053_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L583-1.out
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHGLEN395-V2
CHNL = 54: CREDDEER63S-V2
CHNL = 55: CGALTZ075-V2
CHNL = 53: CBATTLERIVER75T-V2
1.0500
0.80000
1.1380
0.86700
1.2100
0.92900
1.1500
0.90000
1.2100
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 2-7L583-1

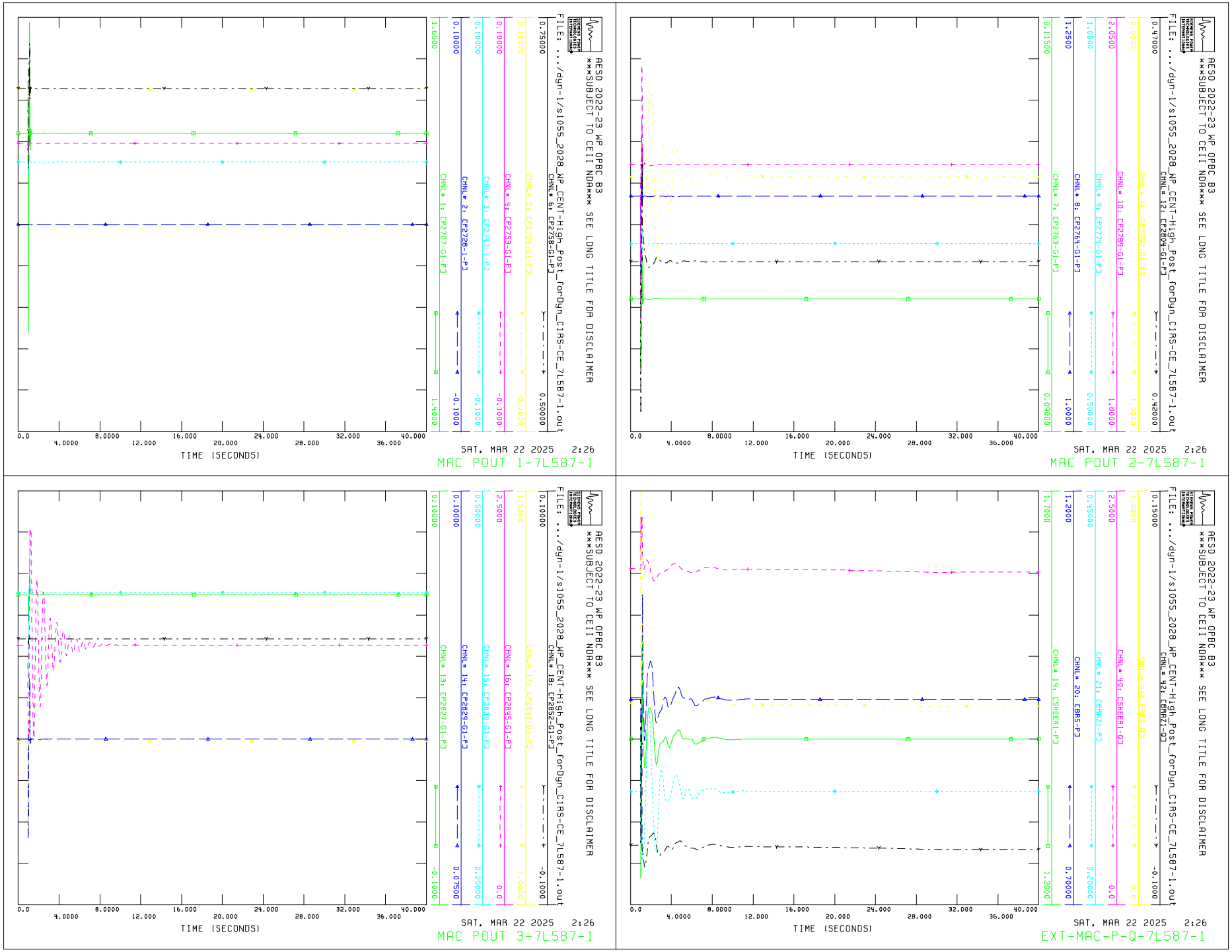

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1053_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L583-1.out
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 69: C928L-P3
CHNL = 59: C996L-P3
-250.0
-500.0
500.00
750.00
85.000
110.00
-400.0
90.000
60.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN P FLOW-7L583-1

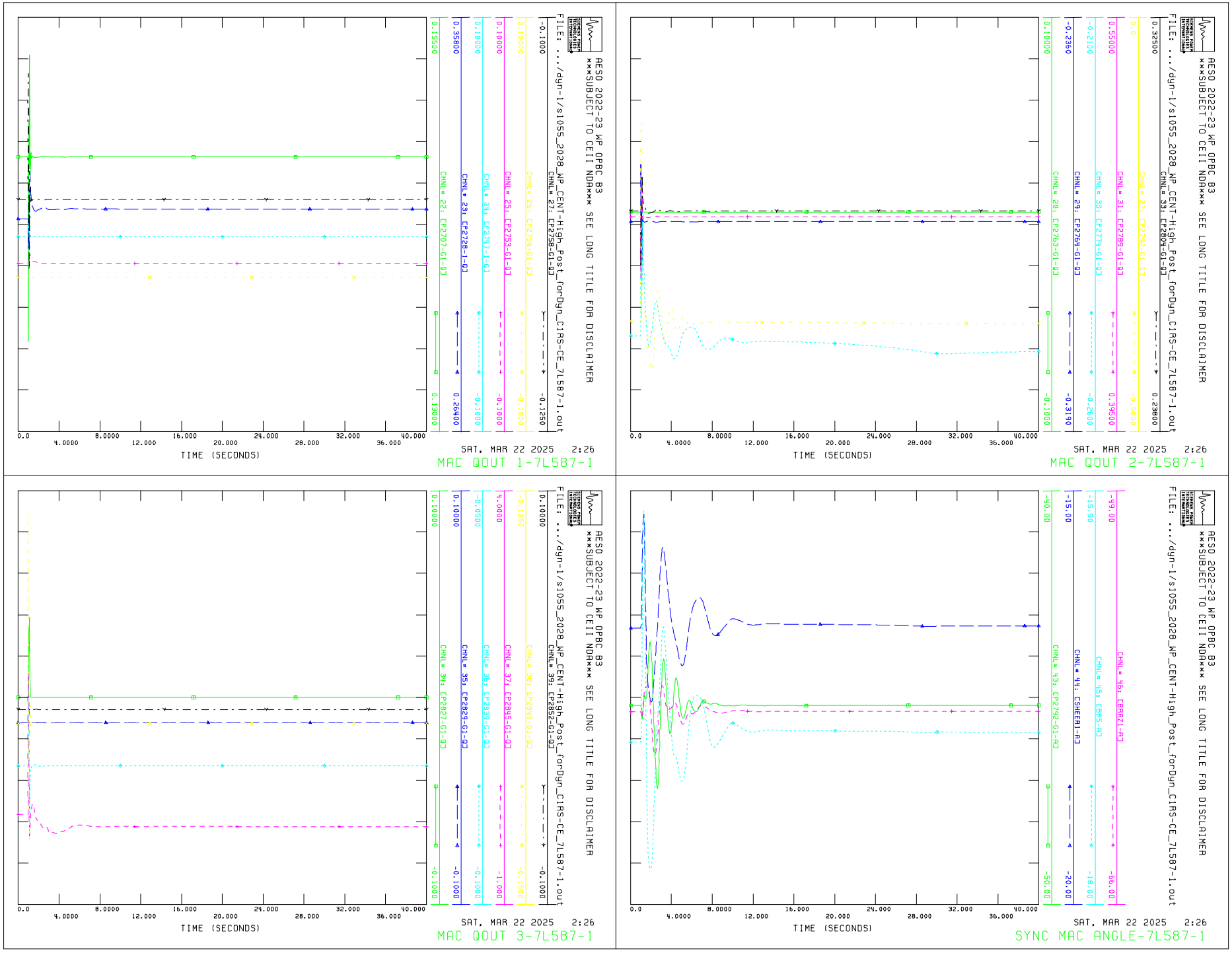

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1053_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L583-1.out
CHNL = 64: C920L-Q1
CHNL = 62: C912L-Q1
CHNL = 68: C900L-Q1
CHNL = 66: C901L-Q1
CHNL = 70: C928L-Q1
CHNL = 60: C996L-Q1
0.0
-250.0
250.00
-200.0
-35.00
140.00
-60.00
90.000
-25.00
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN Q FLOW-7L583-1

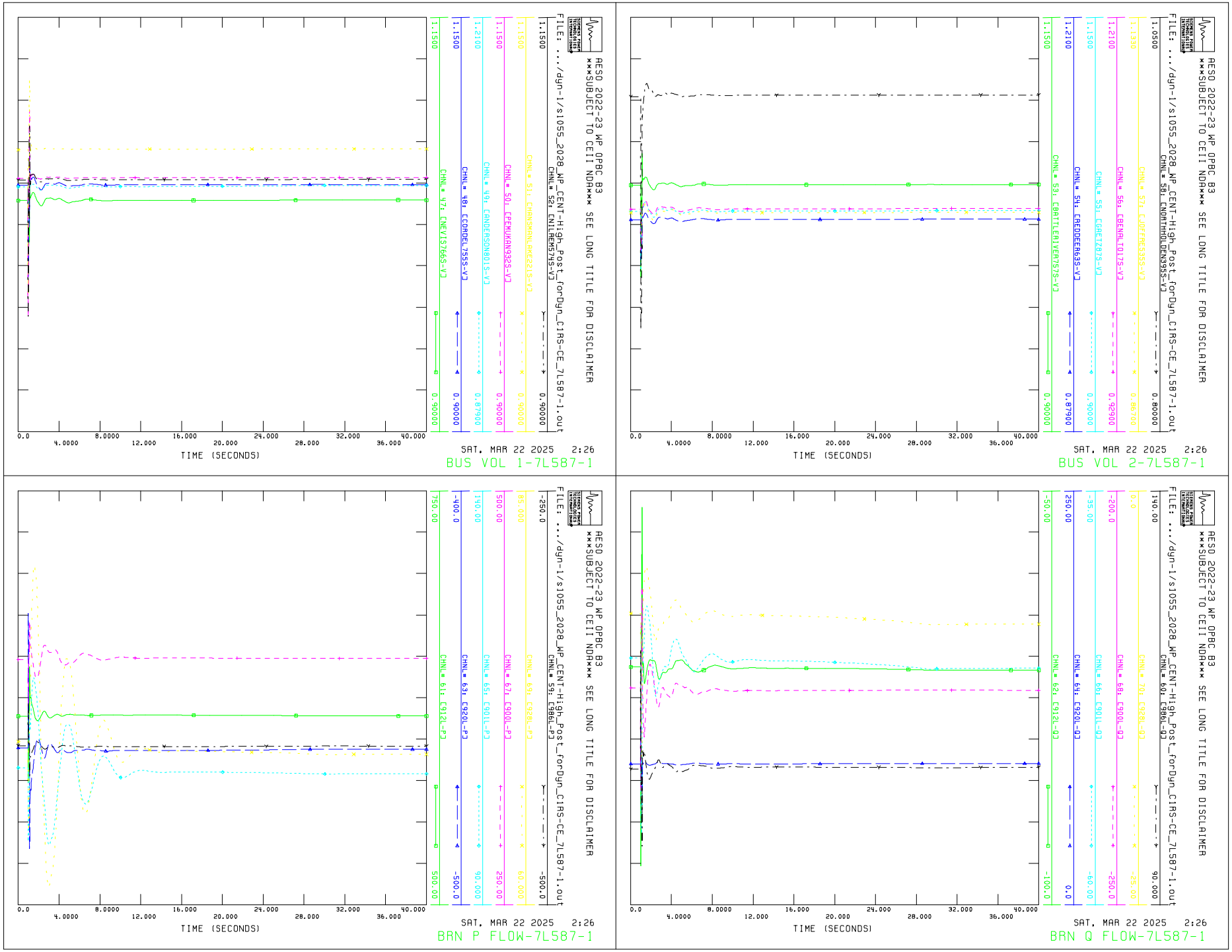

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1054_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L583-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.47000
2.0000
2.0500
0.75000
1.2500
0.10000
0.42000
1.0000
1.8000
0.50000
0.07500
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 2-7L583-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1054_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L583-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.10000
0.50000
-0.1000
1.6500
1.4000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-7L583-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1054_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L583-2.out
CHNL= 20: CB985-P3
CHNL= 19: CSHEEB1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBAR1-Q3
0.15000
1.5000
1.2000
0.45000
2.5000
1.0000
0.70000
0.20000
0.0
-0.1000
1.2500
TIME (SECONDS)
SAT, MAR 22 2025 2:26
EXT-MAC-P-Q-7L583-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1054_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L583-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
2.0000
1.5000
1.0000
0.50000
0.25000
0.07500
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 3-7L583-2

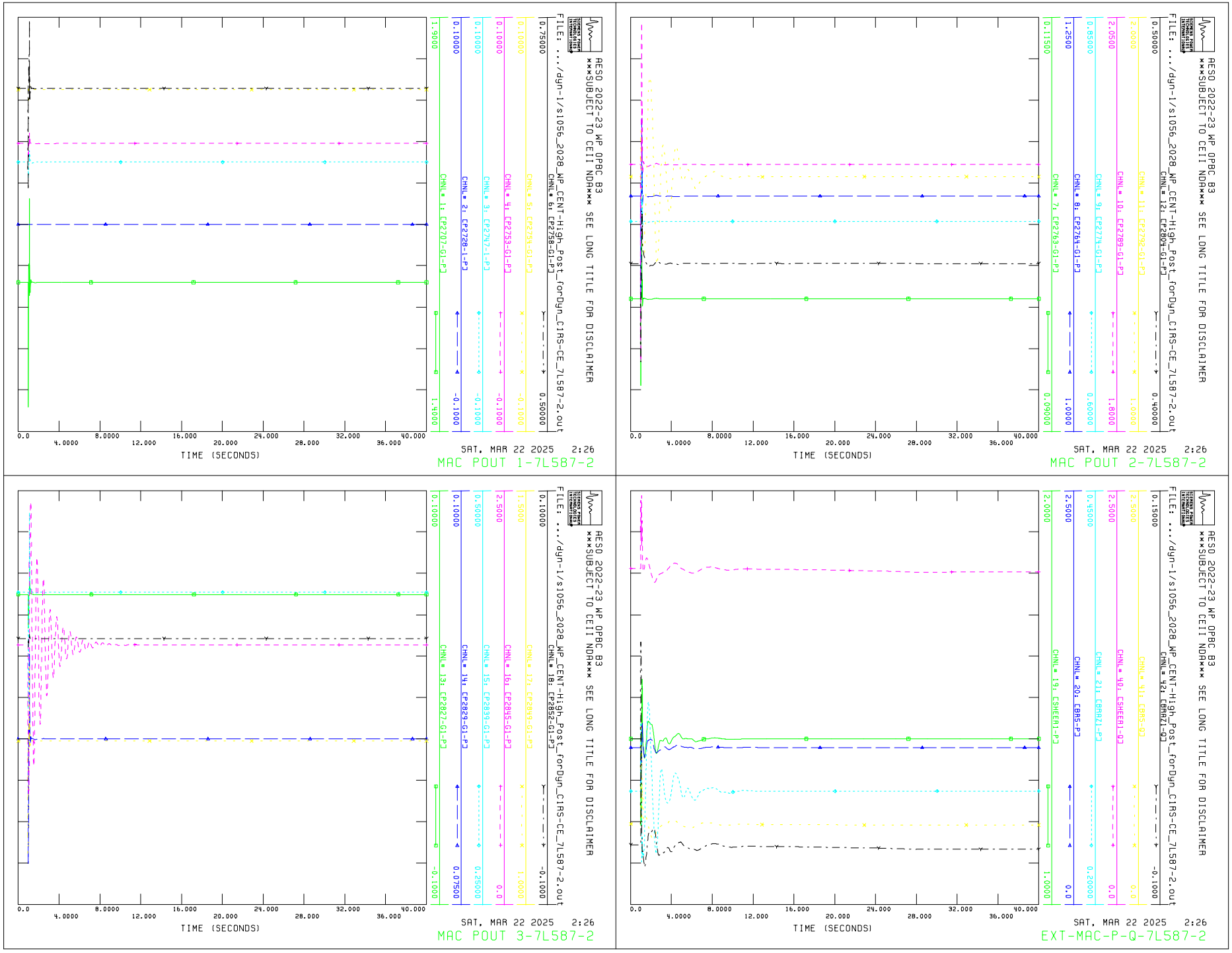

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1054_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L583-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:26
TIME (SECONDS)
MAC QOUT 1-7L583-2
MAC QOUT 2-7L583-2
CHNL= 34: CP2822-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
MAC QOUT 3-7L583-2
SYNC MAC ANGLE-7L583-2

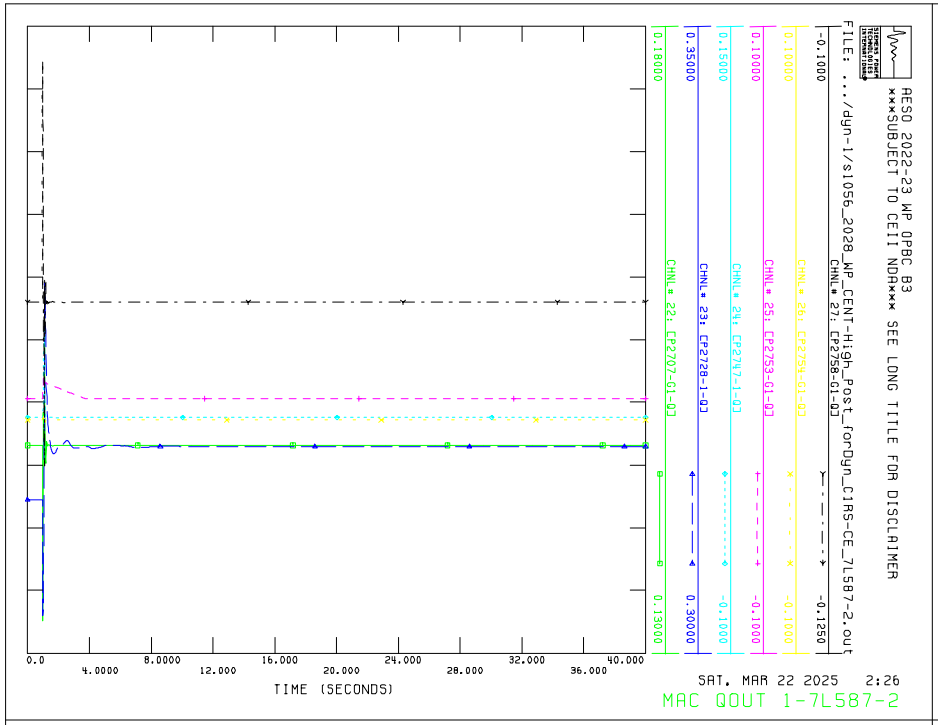

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1054_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L583-2.out
CHNL= 58: CNORTHFDLDEN9395-V3
CHNL= 57: CJDFREE395S-V3
CHNL= 56: CBENALTDL7S-V3
CHNL= 55: CGAETZ87S-V3
CHNL= 54: CBCDDEE693S-V3
CHNL= 53: CBATTLERIVER75T5-V3
1.0500
1.1160
1.1550
1.2100
1.2100
1.1500
0.80000
0.85300
0.88400
0.92900
0.87900
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 2-7L583-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1054_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L583-2.out
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANSMNLAKE221S-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
1.1500
1.1500
1.1500
1.2100
1.1500
1.1500
0.90000
0.90000
0.90000
0.87900
0.90000
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 1-7L583-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1054_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L583-2.out
CHNL= 60: C906L-Q1
CHNL= 70: C928L-Q1
CHNL= 69: C911L-Q1
CHNL= 68: C900L-Q1
CHNL= 67: C920L-Q1
CHNL= 62: C912L-Q1
140.00
0.0
-35.00
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250.00
-50.00
90.000
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-60.00
-250.0
0.0
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN Q FLOW-7L583-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1054_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L583-2.out
CHNL= 66: C906L-P3
CHNL= 65: C911L-P3
CHNL= 64: C928L-P3
CHNL= 63: C920L-P3
CHNL= 61: C912L-P3
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85.000
500.00
-400.0
750.00
90.000
60.000
250.00
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500.00
-500.0
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN P FLOW-7L583-2

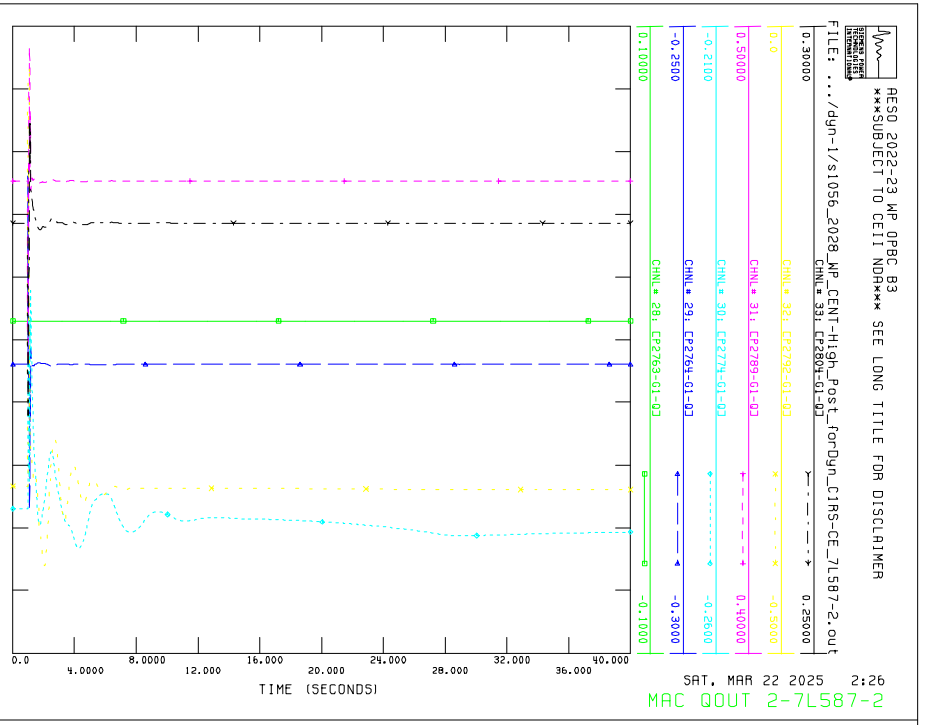

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1055_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L587-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-7L587-1
MAC POUT 2-7L587-1
MAC POUT 3-7L587-1
EXT-MAC-P-Q-7L587-1

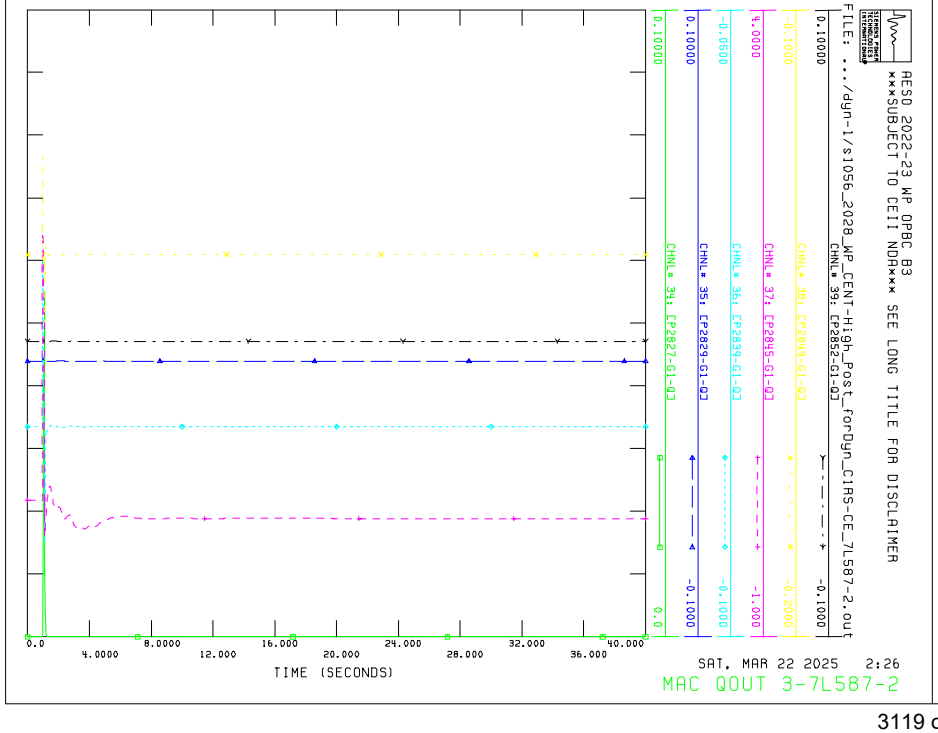

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1055_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L587-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:26
TIME (SECONDS)
MAC QOUT 1-7L587-1
MAC QOUT 2-7L587-1
CHNL= 34: CP2822-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA1-A3
MAC QOUT 3-7L587-1
SYNC MAC ANGLE-7L587-1

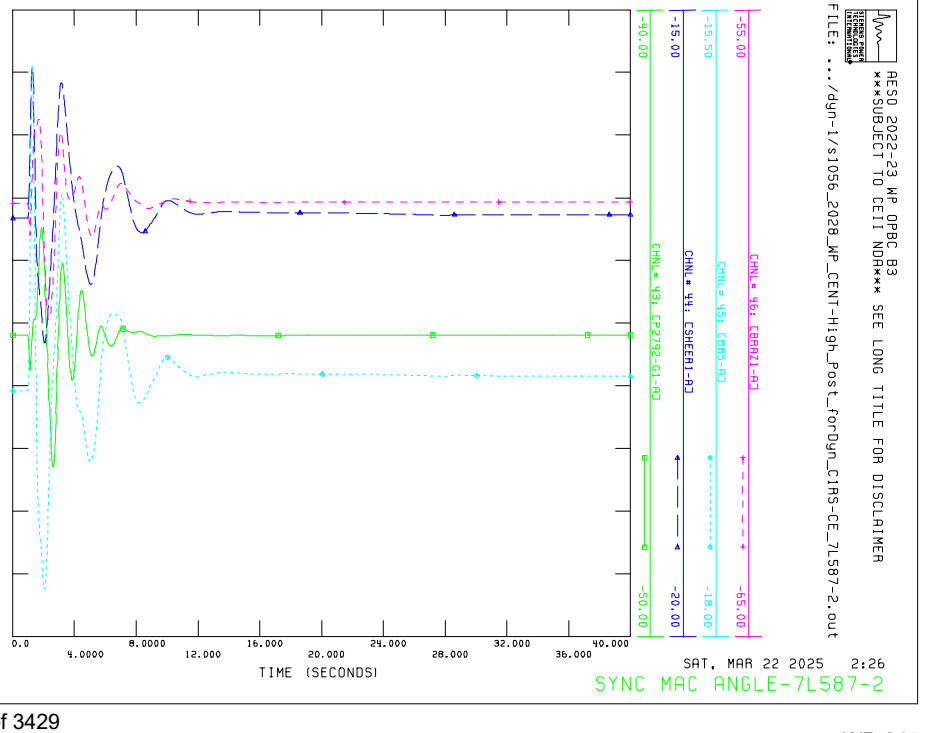

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1055_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L587-1.out
CHNL= 58: CNORTHFOLDEN9355-V3
CHNL= 57: CJOFFRE9355-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGALTA775-V3
CHNL= 54: CBIGDOE8935-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANNSNNLAKE221S-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
1.0500
0.80000
1.1380
0.86700
1.2100
0.92900
1.1500
0.90000
1.2100
0.87900
1.1500
0.90000
1.1500
0.90000
1.2100
0.87900
1.1500
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 2-7L587-1
BUS VOL 1-7L587-1
FILE: .../dyn-1/s1055_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L587-1.out
CHNL= 69: C938L-P3
CHNL= 68: C900L-P3
CHNL= 67: C900L-P3
CHNL= 66: C901L-P3
CHNL= 65: C901L-P3
CHNL= 64: C920L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
CHNL= 60: C986L-P3
CHNL= 59: C986L-P3
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90.000
0.0
-25.00
-200.0
-250.0
-35.00
-60.00
250.00
0.0
-50.00
-100.0
85.000
60.000
500.00
250.00
-250.0
-500.0
140.00
90.000
-400.0
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750.00
500.00
BRN Q FLOW-7L587-1
BRN P FLOW-7L587-1

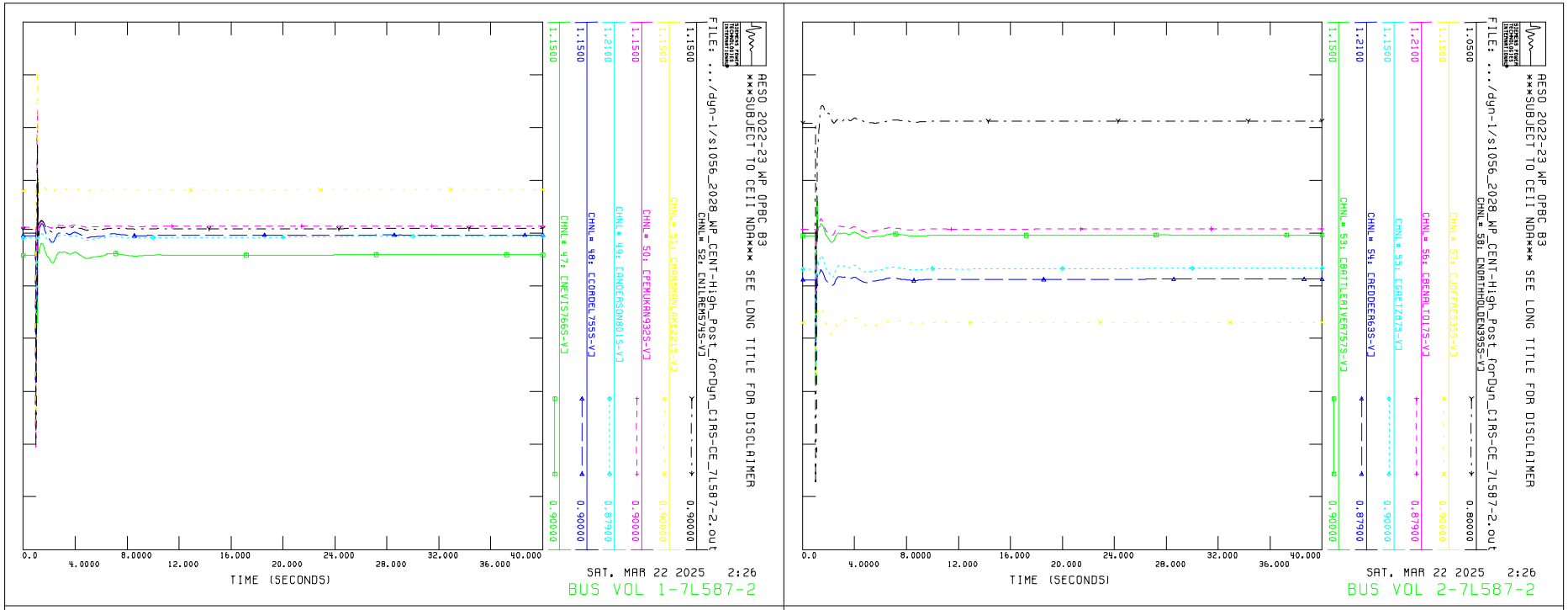

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1056_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L587-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-7L587-2
MAC POUT 2-7L587-2
MAC POUT 3-7L587-2
EXT-MAC-P-Q-7L587-2

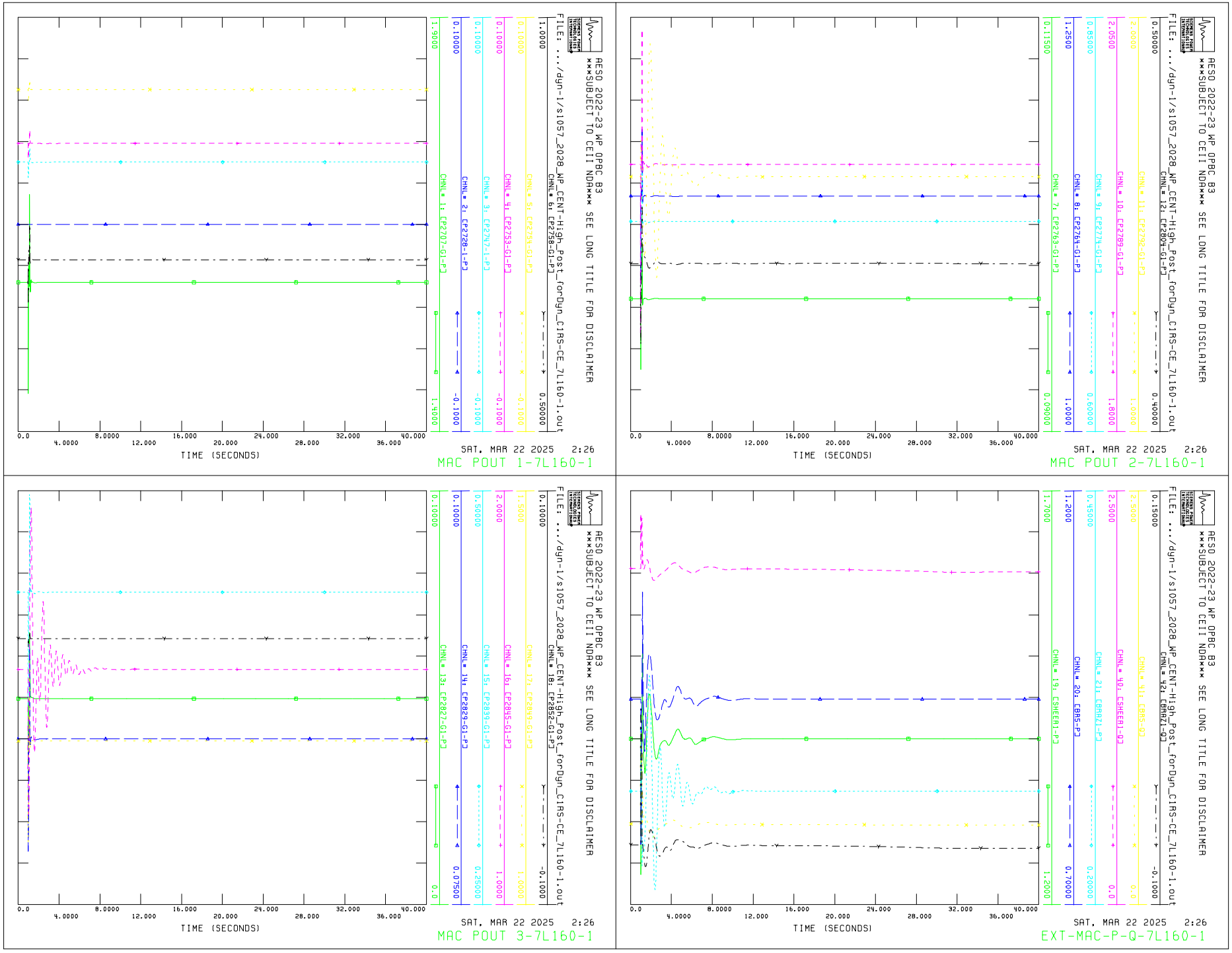

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1056_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L587-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2774-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 1-7L587-2

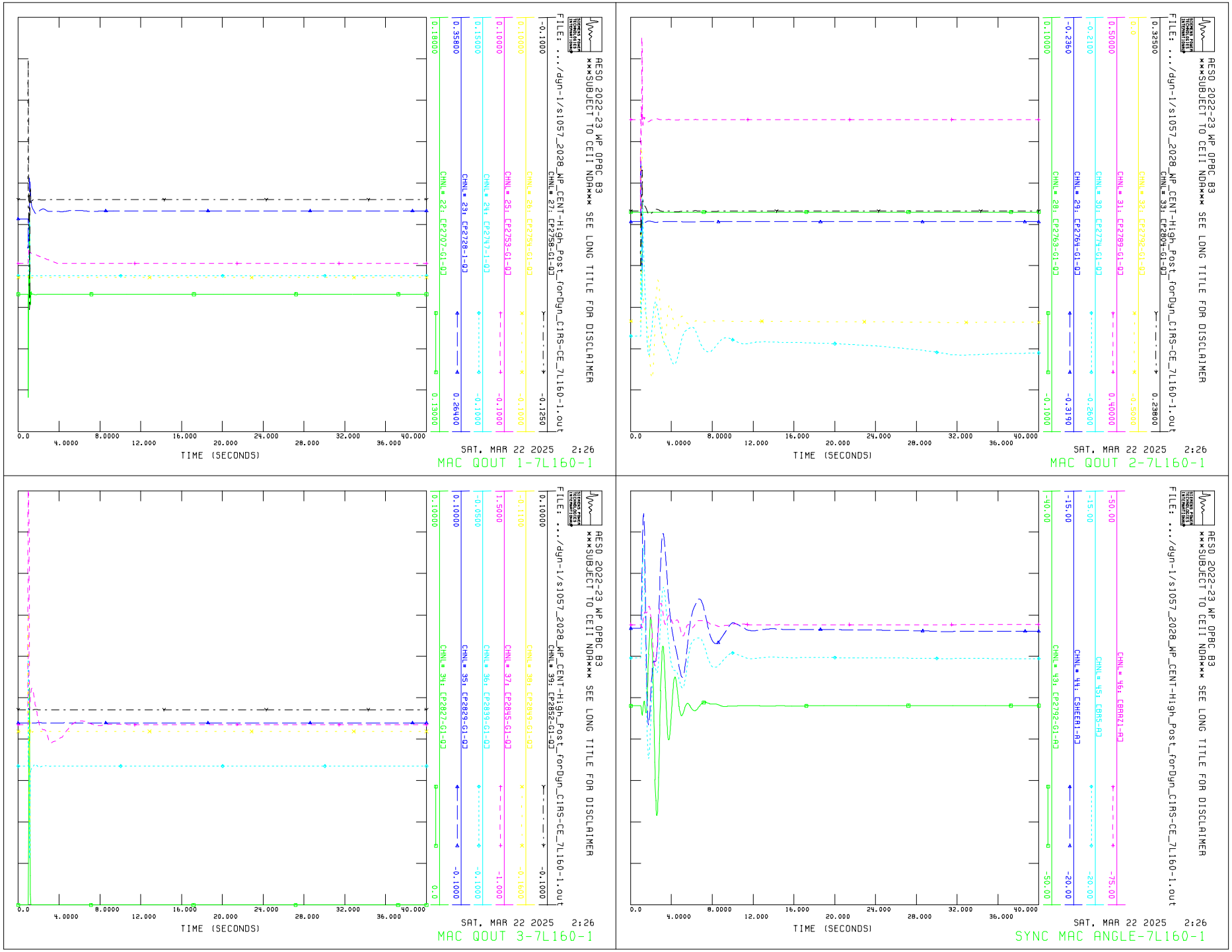

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1056_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L587-2.out
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 2-7L587-2

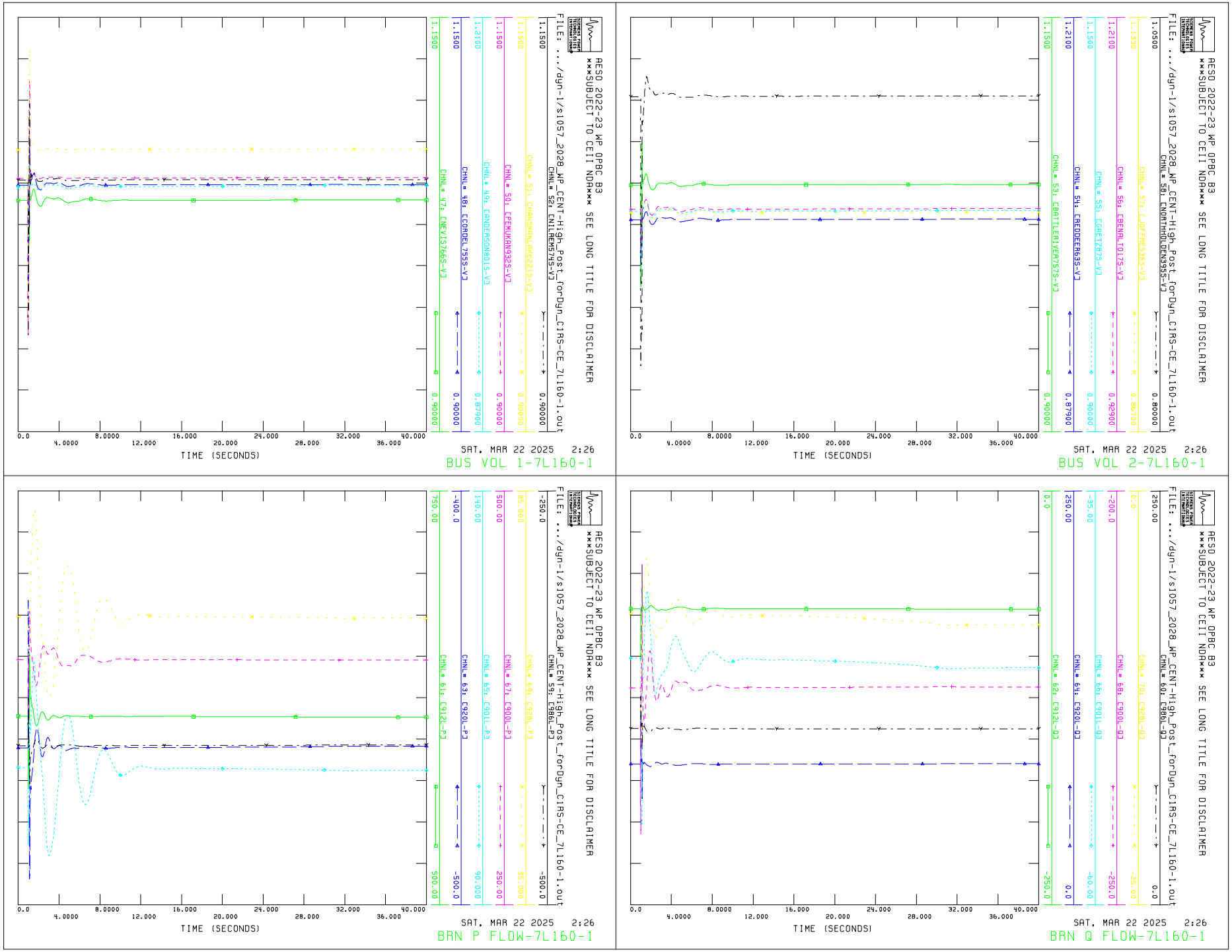

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1056_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L587-2.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 3-7L587-2

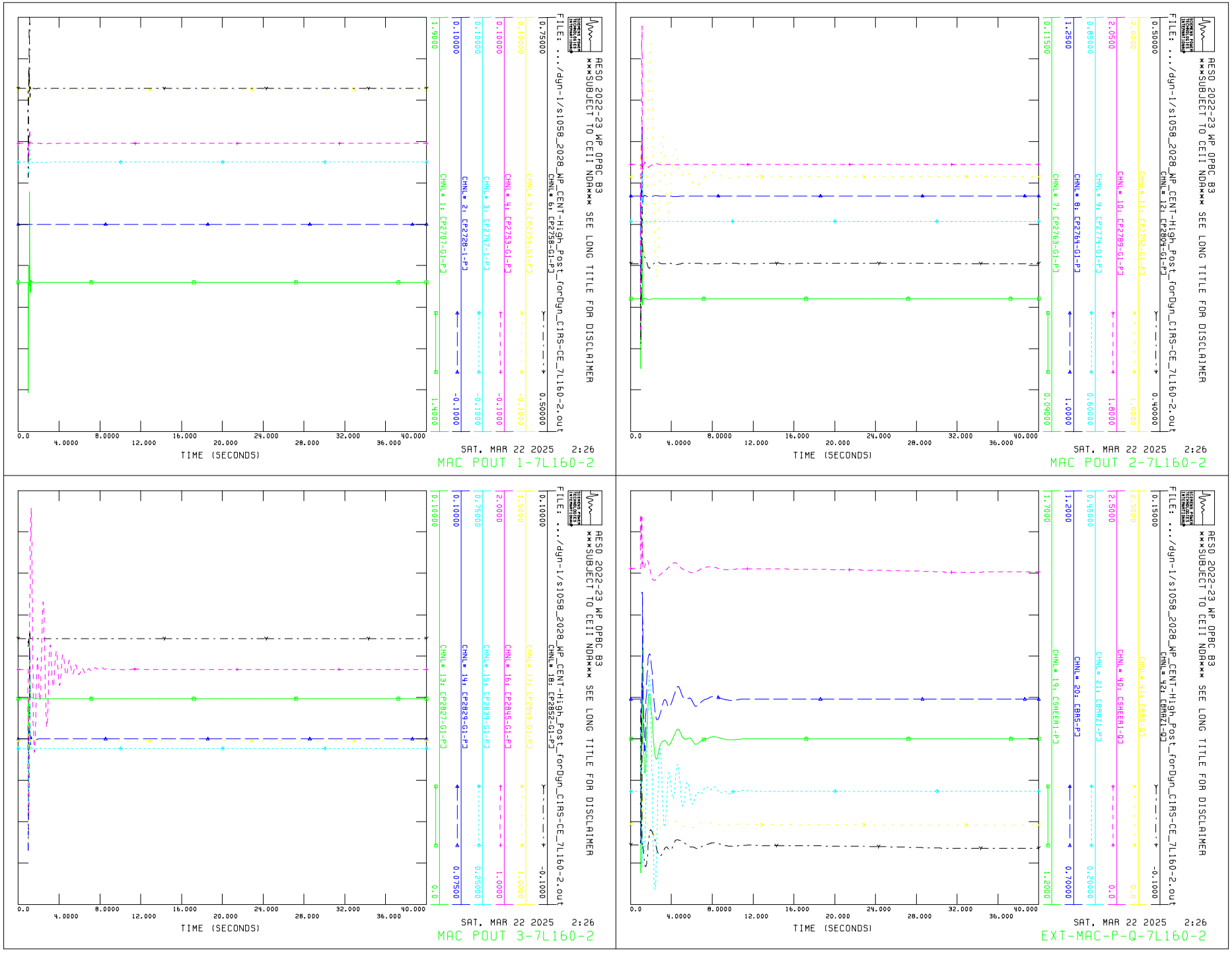

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1056_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L587-2.out
CHNL= 43: CP2792-G1-R3
CHNL= 44: C1HEEM1-C3
CHNL= 45: CBRR3-R3
CHNL= 46: CBRR21-R3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
SYNC MAC ANGLE-7L587-2

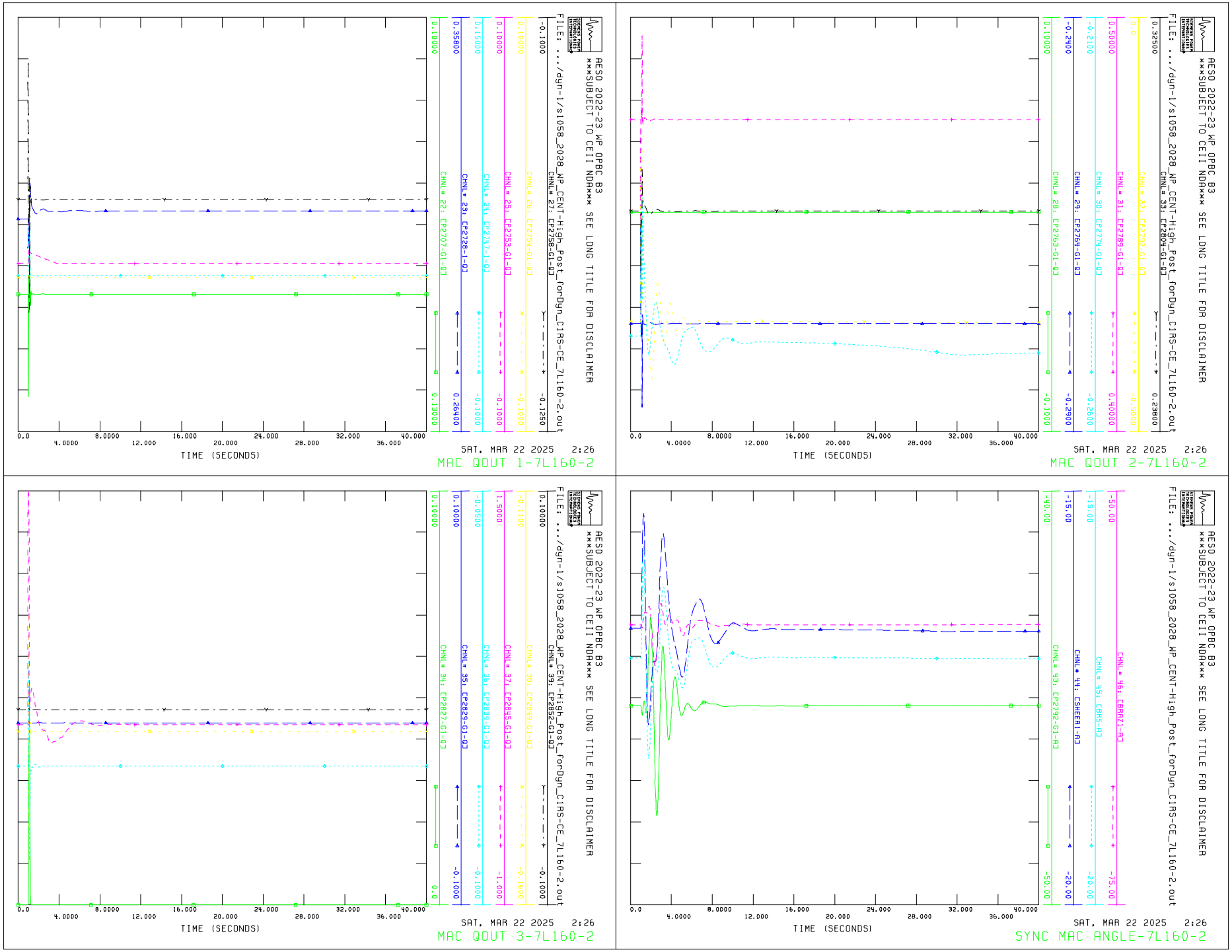

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1056_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L587-2.out
CHNL= 50: CPEMJKEN93325-V2
CHNL= 51: CHRNSMNLAPE221S-V2
CHNL= 52: CNILAEM9745-V2
CHNL= 53: CBATTLERIVER757S-V2
CHNL= 54: CRCDDEE693S-V2
CHNL= 55: CGAETZ875-V2
CHNL= 56: CBENALTO175-V2
CHNL= 57: CJDFREE335S-V2
CHNL= 58: CNORTHPOLDEN395S-V2
CHNL= 59: C986L-P3
CHNL= 60: C986L-Q3
CHNL= 61: C912L-P3
CHNL= 62: C912L-Q3
CHNL= 63: C920L-P3
CHNL= 64: C920L-Q3
CHNL= 65: C901L-P3
CHNL= 66: C901L-Q3
CHNL= 67: C900L-P3
CHNL= 68: C900L-Q3
CHNL= 69: C928L-P3
CHNL= 70: C928L-Q3
CHNL= 97: CNEV157665-V2
CHNL= 98: CCORDEL755S-V2
CHNL= 99: CANDERSON815-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 1-7L587-2
BUS VOL 2-7L587-2
BRN P FLOW-7L587-2
BRN Q FLOW-7L587-2

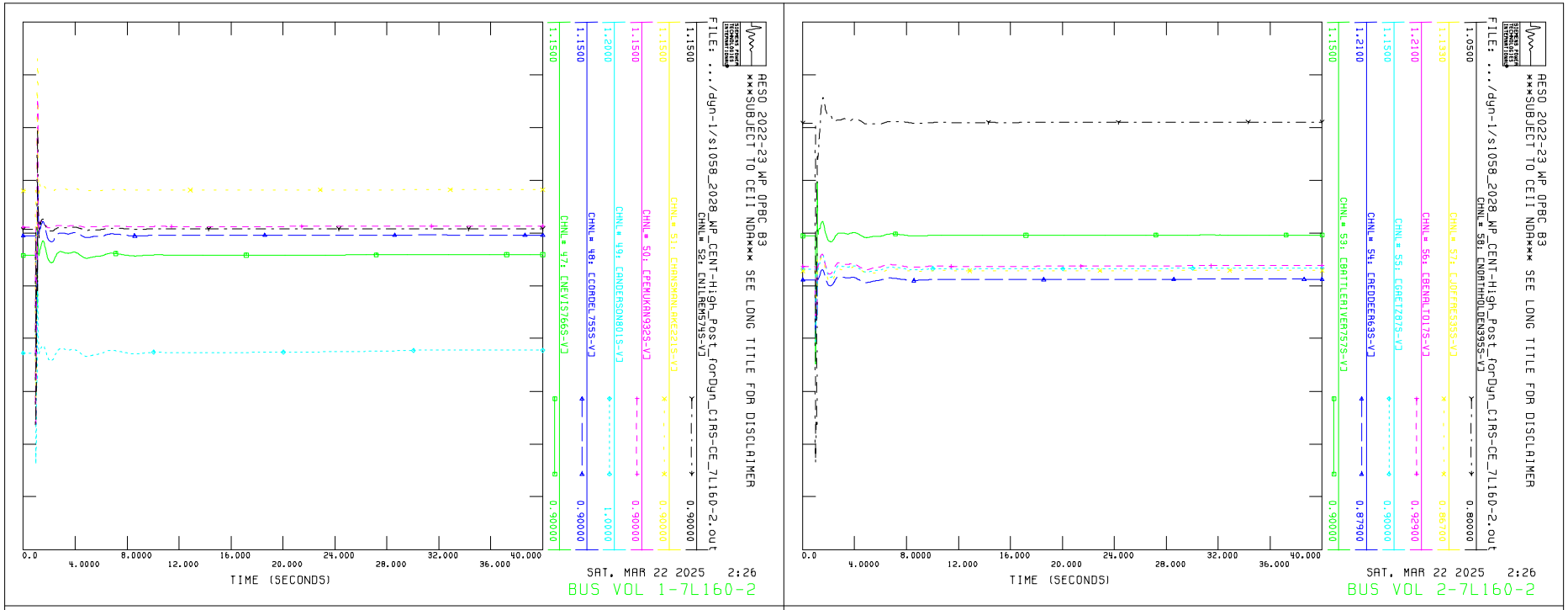

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1057_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L160-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
CSHEEB1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-7L160-1
MAC POUT 2-7L160-1
MAC POUT 3-7L160-1
EXT-MAC-P-Q-7L160-1

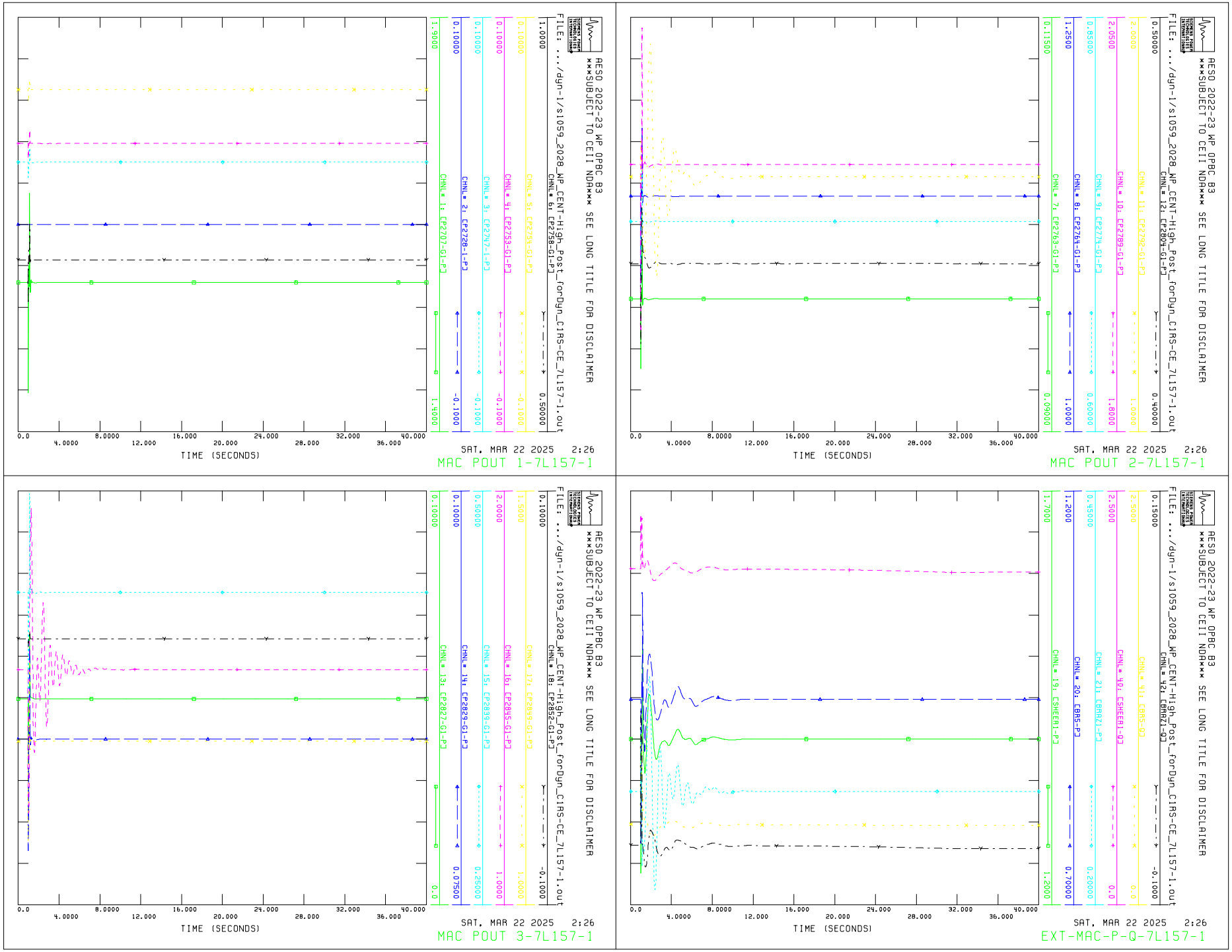

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1057_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L160-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 1-7L160-1
MAC QOUT 2-7L160-1
MAC QOUT 3-7L160-1
SYNC MAC ANGLE-7L160-1

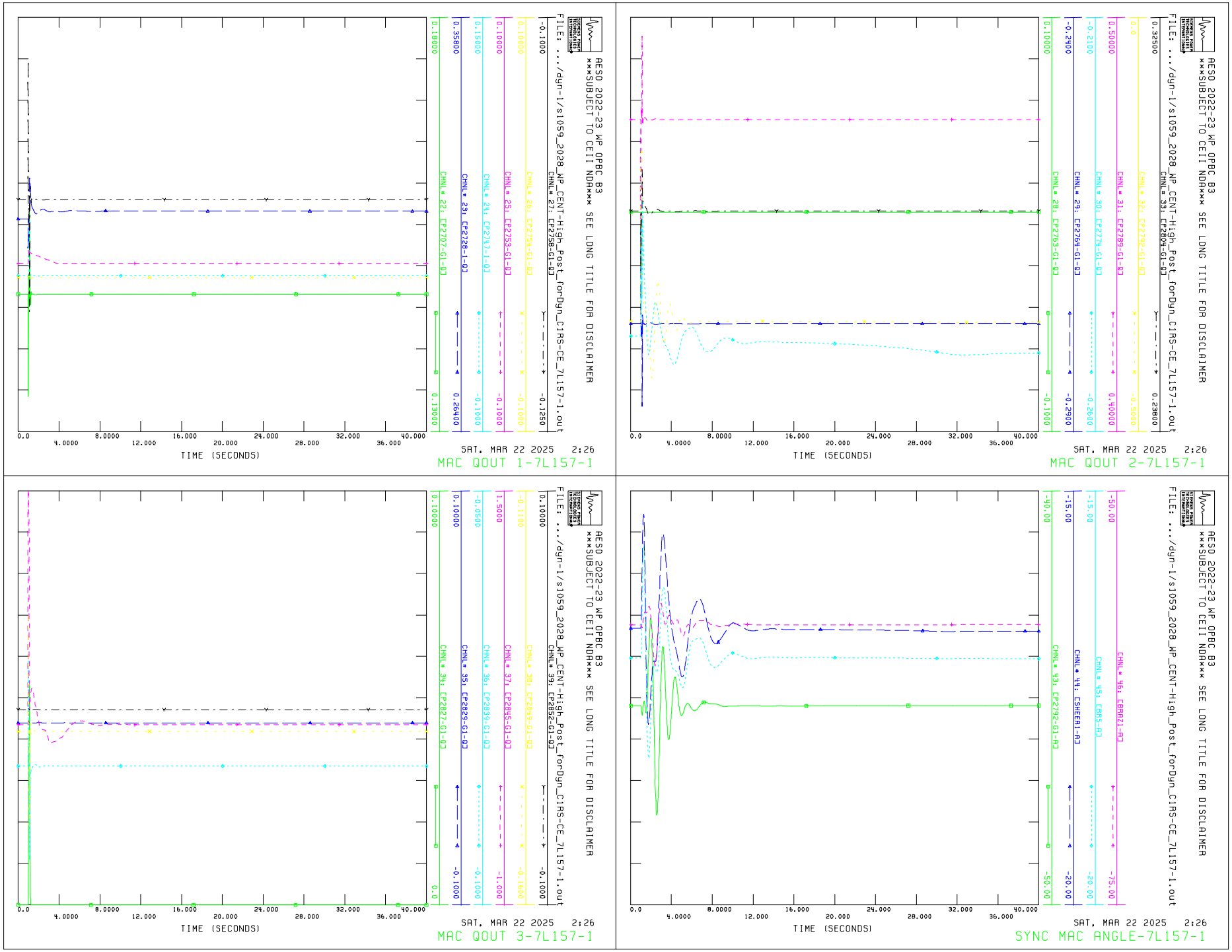

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1057_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L160-1.out
CHNL= 58: CNORTHFOLDEN9395-V3
CHNL= 57: CJOFFRE9355-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGALTA775-V3
CHNL= 54: CRECDOER693S-V3
CHNL= 53: CBATTLERIVER757S-V3
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANSMNLAKE221S-V3
CHNL= 50: CPEMUKEN9325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 2-7L160-1
BUS VOL 1-7L160-1
CHNL= 69: C938L-P3
CHNL= 68: C900L-Q1
CHNL= 67: C900L-P3
CHNL= 66: C911L-Q1
CHNL= 65: C911L-P3
CHNL= 64: C920L-Q1
CHNL= 63: C920L-P3
CHNL= 62: C912L-Q1
CHNL= 61: C912L-P3
CHNL= 60: C986L-Q1
CHNL= 59: C986L-P3
BRN Q FLOW-7L160-1
BRN P FLOW-7L160-1

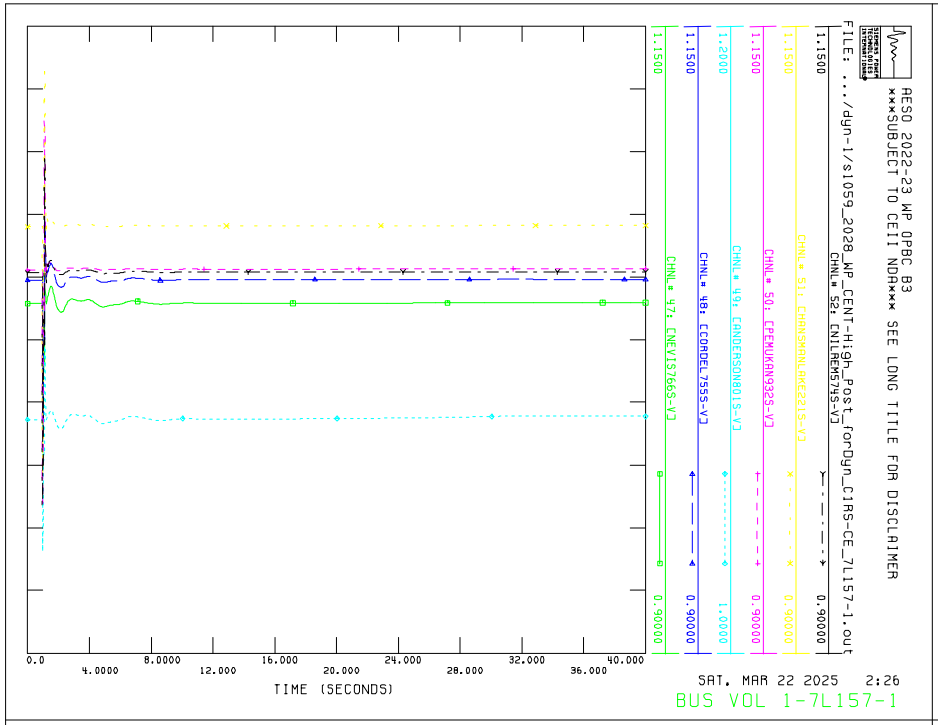

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1058_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L160-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.40000
2.0000
1.8000
0.60000
0.20000
1.0000
0.0
2.0500
0.85000
1.2500
0.45000
0.11500
0.09000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 2-7L160-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.10000
1.9000
1.4000
MAC POUT 1-7L160-2
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
2.0000
1.5000
1.0000
0.75000
0.25000
0.07500
0.0
MAC POUT 3-7L160-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
0.15000
1.7000
1.2000
0.70000
0.20000
2.5000
EXT-MAC-P-Q-7L160-2

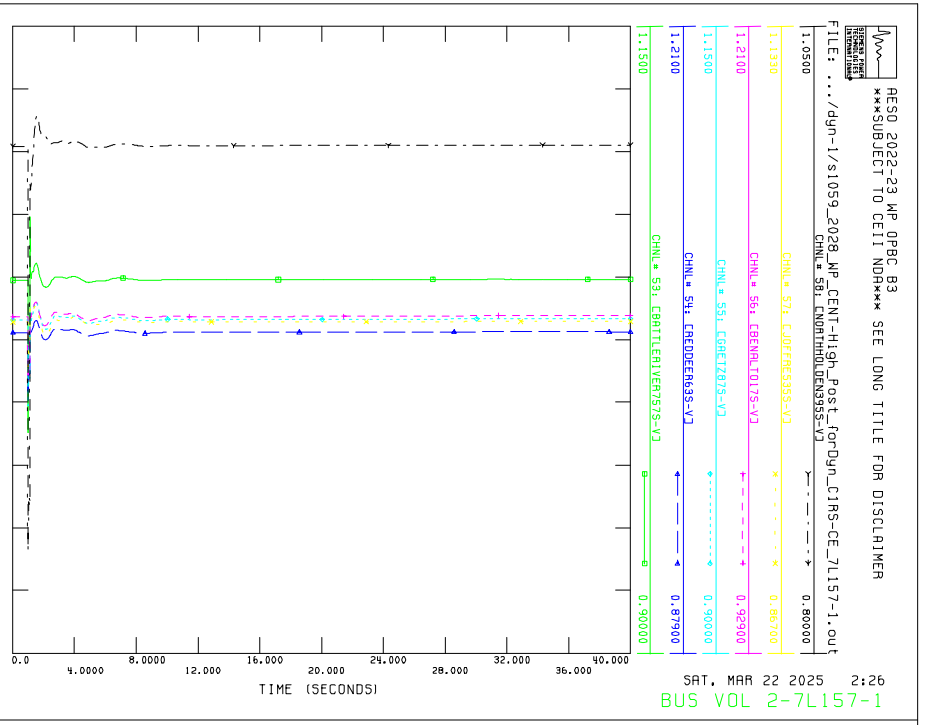

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1058_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L160-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 1-7L160-2
MAC QOUT 2-7L160-2
MAC QOUT 3-7L160-2
SYNC MAC ANGLE-7L160-2

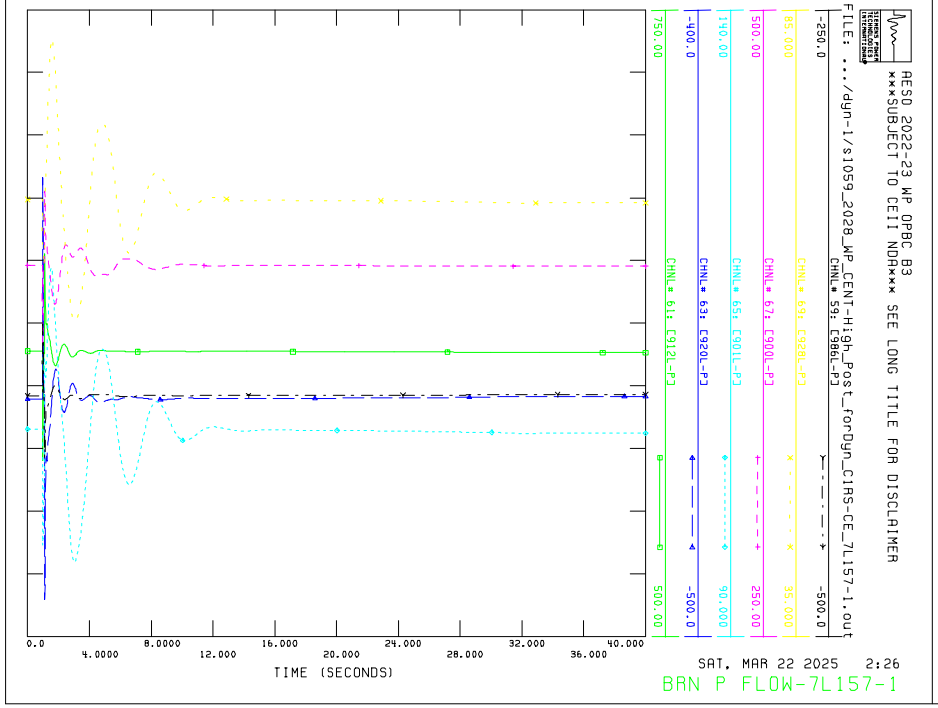

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1058_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L160-2.out
CHNL= 58: CNORTHFDLDEN395S-V3
CHNL= 57: CJDFREE345S-V3
CHNL= 56: CBENALTDL7S-V3
CHNL= 55: CGALTZ87S-V3
CHNL= 54: CBCDDEE63S-V3
CHNL= 53: CBATTLERIVER75S-V3
1.0500
1.1380
1.2100
1.1500
1.2100
1.1500
0.80000
0.86700
0.92900
0.90000
0.87900
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 2-7L160-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1058_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L160-2.out
CHNL= 52: CNILREM975-V3
CHNL= 51: CHANSMNLAKE22LS-V3
CHNL= 50: CPEMBKN3325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
1.1500
1.1500
1.1500
1.2000
1.1500
1.1500
0.90000
0.90000
0.90000
1.0000
0.90000
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 1-7L160-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1058_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L160-2.out
CHNL= 66: C901L-Q3
CHNL= 65: C901L-P3
CHNL= 64: C920L-Q3
CHNL= 63: C920L-P3
CHNL= 62: C912L-Q3
CHNL= 61: C912L-P3
250.00
85.000
0.0
-400.0
-200.0
-35.00
250.00
110.00
-60.00
-500.0
-250.0
500.00
0.0
-250.0
750.00
500.00
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN Q FLOW-7L160-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1058_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L160-2.out
CHNL= 70: C828L-Q3
CHNL= 69: C828L-P3
CHNL= 68: C900L-Q3
CHNL= 67: C900L-P3
CHNL= 60: C986L-Q3
CHNL= 59: C986L-P3
0.0
-25.00
-250.0
-35.00
-500.0
-60.00
-750.0
-85.00
-1000.
-110.0
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN P FLOW-7L160-2

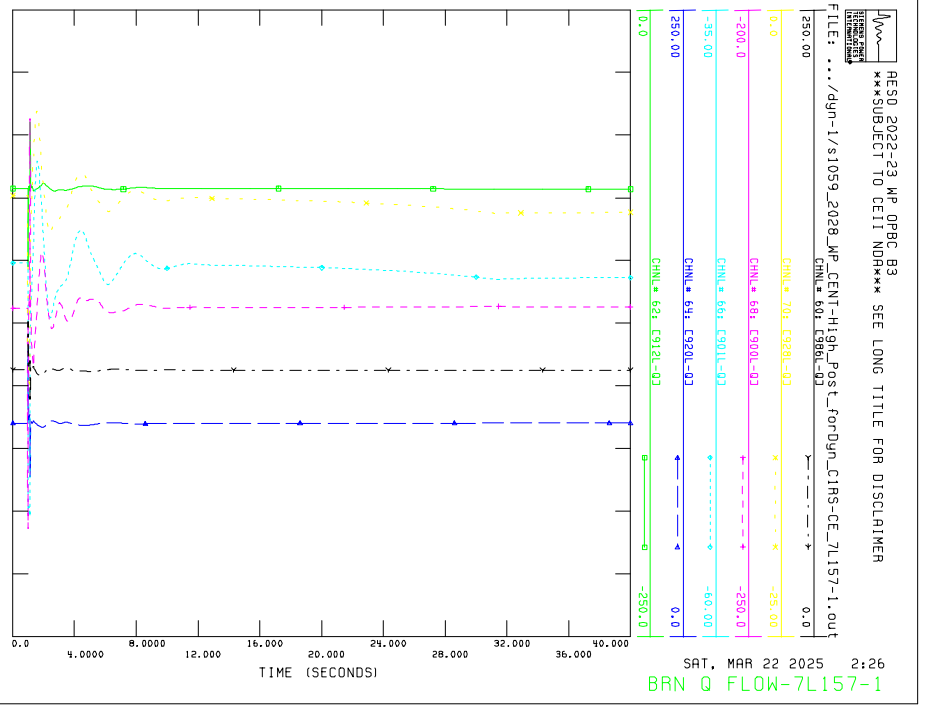

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1059_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L157-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-7L157-1
MAC POUT 2-7L157-1
MAC POUT 3-7L157-1
EXT-MAC-P-Q-7L157-1

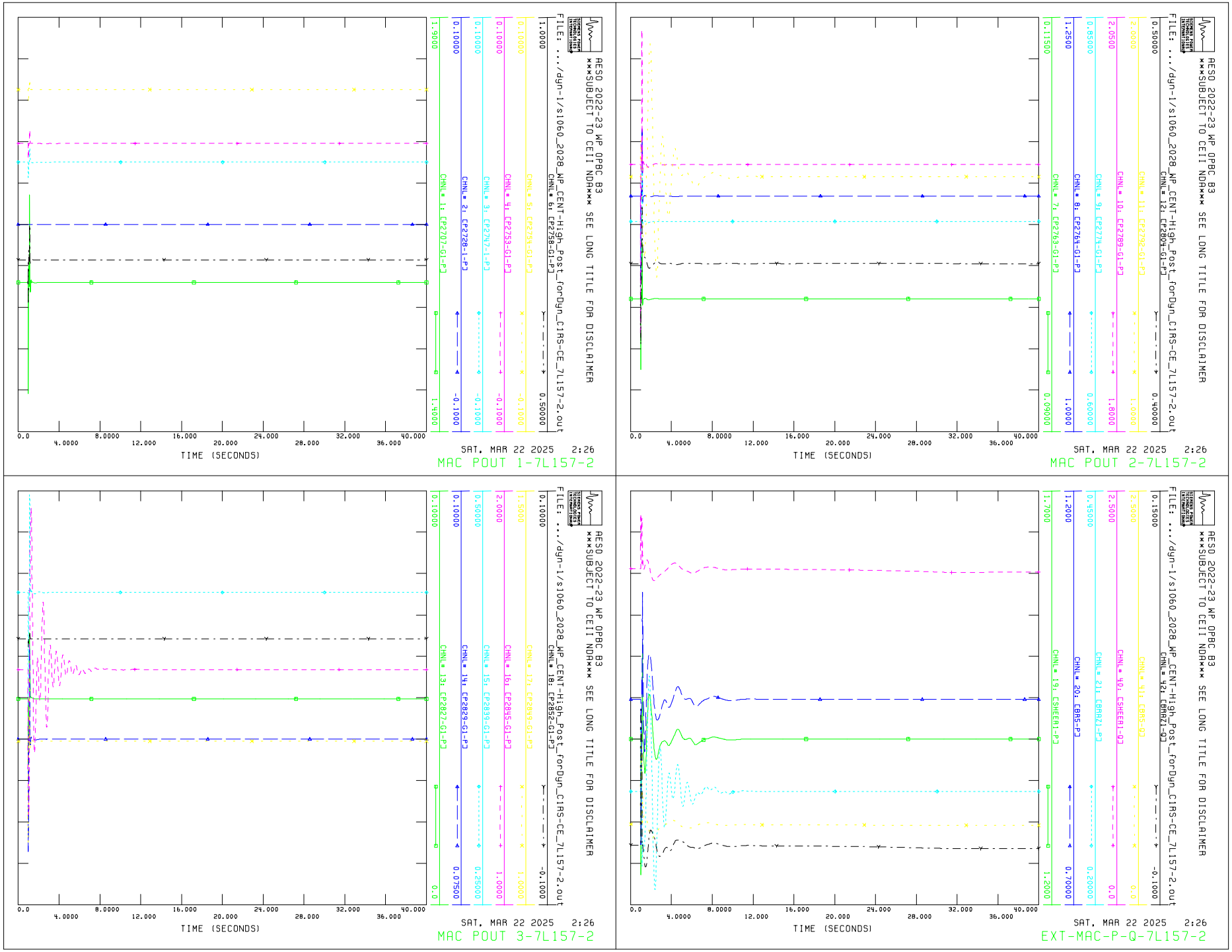

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1059_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L157-1.out
SAT, MAR 22 2025 2:26
TIME (SECONDS)
MAC QOUT 1-7L157-1
MAC QOUT 2-7L157-1
MAC QOUT 3-7L157-1
SYNC MAC ANGLE-7L157-1

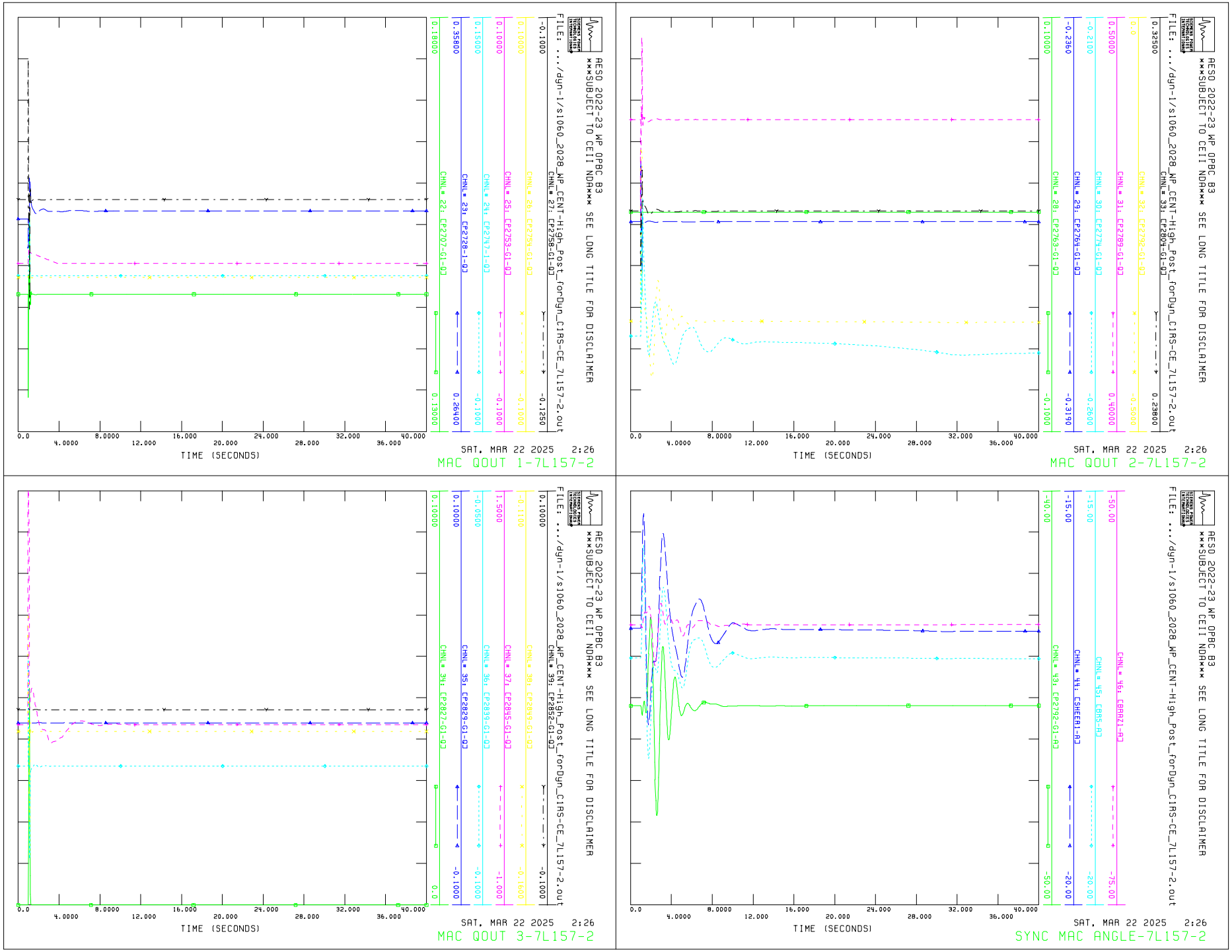

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1059_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L157-1.out
CHNL= 48: CCORDEL 755S-V2
CHNL= 49: CANDERSON 815S-V2
CHNL= 50: CPEMUKAN 932S-V2
CHNL= 51: CHANSMNL 822S-V2
CHNL= 52: CNILREM 745-V2
CHNL= 97: CNEV1576S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 1-7L157-1

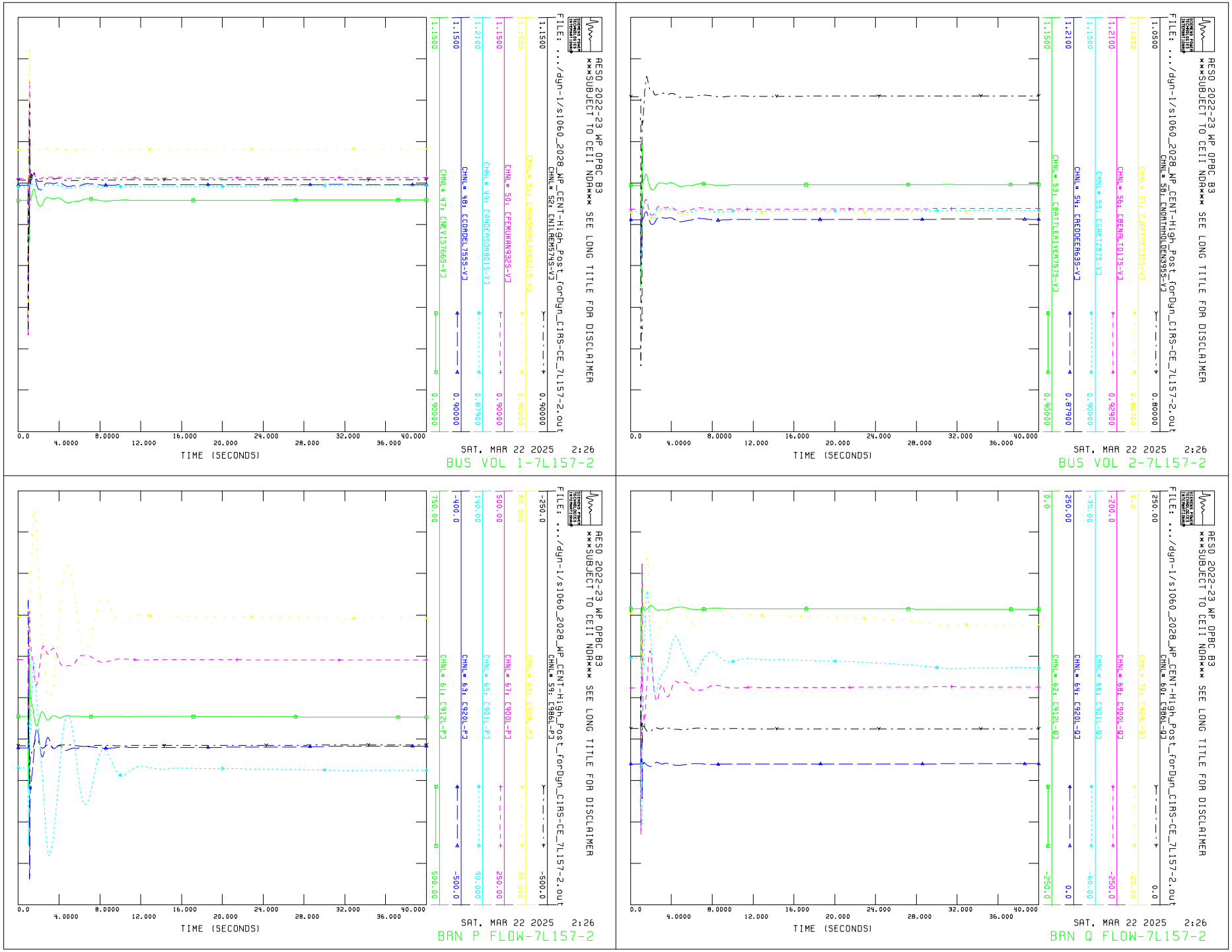

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1059_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L157-1.out
CHNL= 53: CBATTLEFR 757S-V2
CHNL= 54: CRECDDEE 693S-V2
CHNL= 55: CGAETZ 787S-V2
CHNL= 56: CBENALTO 17S-V2
CHNL= 57: CJOFFRE 345S-V2
CHNL= 58: CNORTHMD 1EN395S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 2-7L157-1

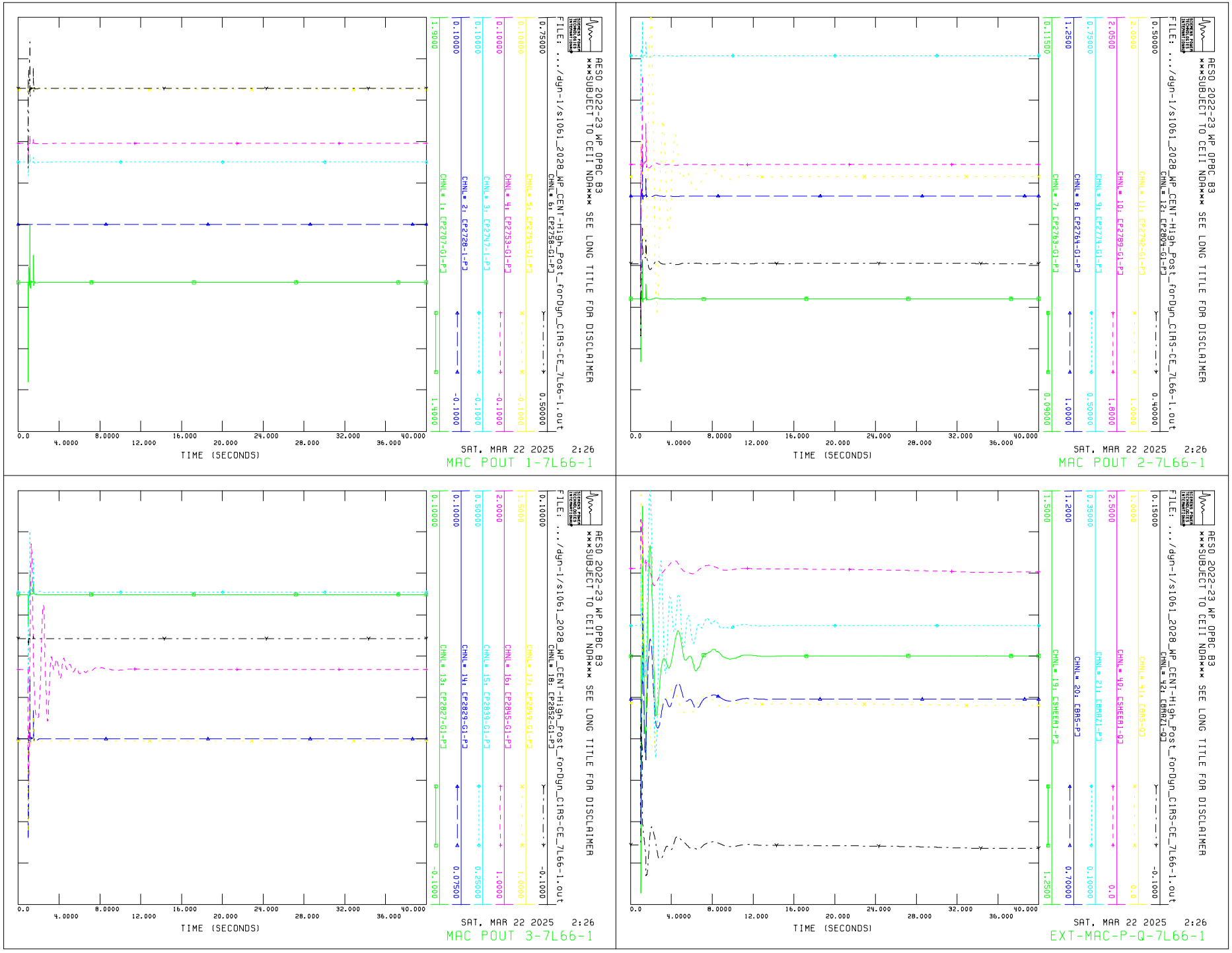

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1059_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L157-1.out
CHNL= 59: C906L-P3
CHNL= 61: C912L-P3
CHNL= 63: C920L-P3
CHNL= 65: C901L-P3
CHNL= 67: C900L-P3
CHNL= 69: C928L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN P FLOW-7L157-1

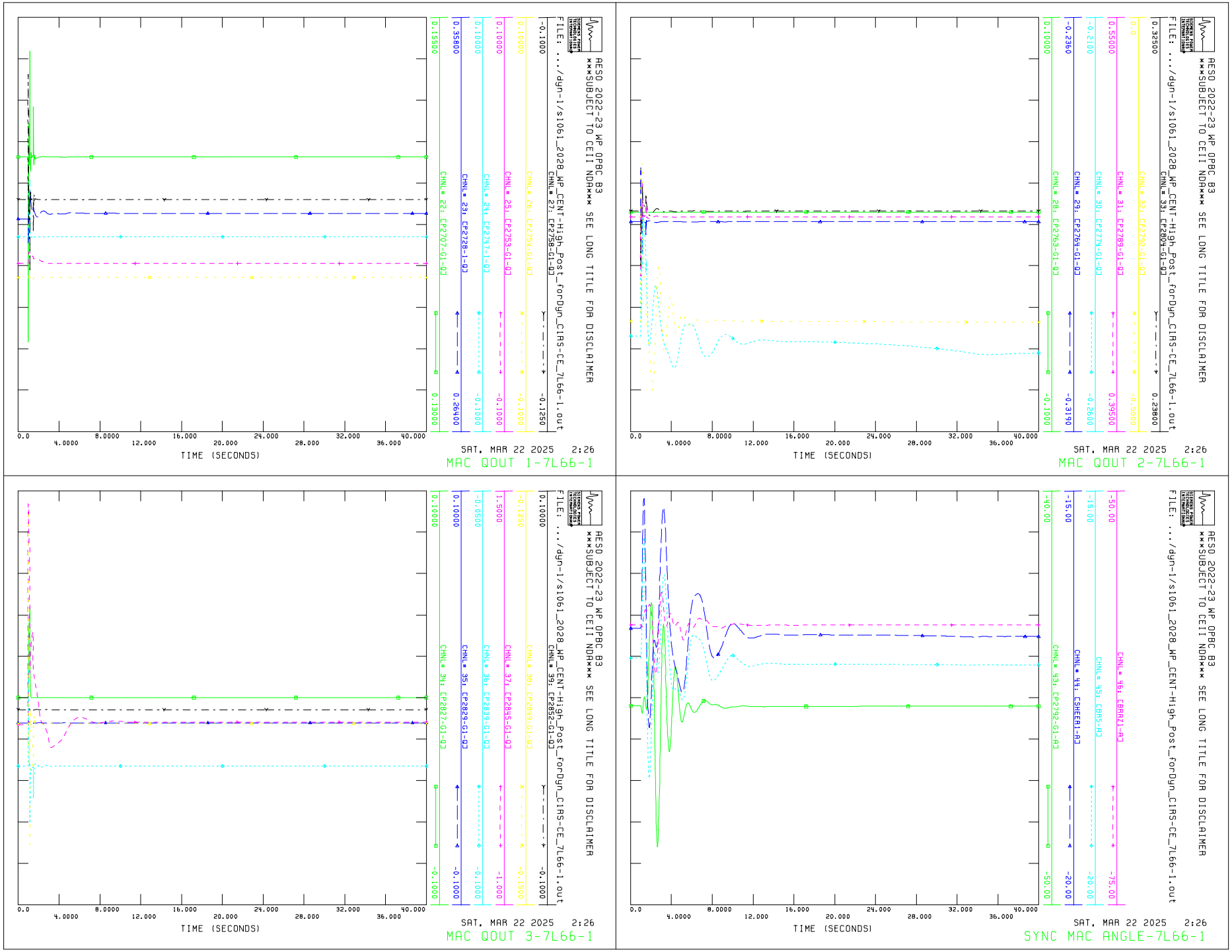

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1059_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L157-1.out
CHNL= 60: C906L-Q1
CHNL= 62: C912L-Q1
CHNL= 64: C920L-Q1
CHNL= 66: C901L-Q1
CHNL= 68: C900L-Q1
CHNL= 70: C928L-Q1
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN Q FLOW-7L157-1

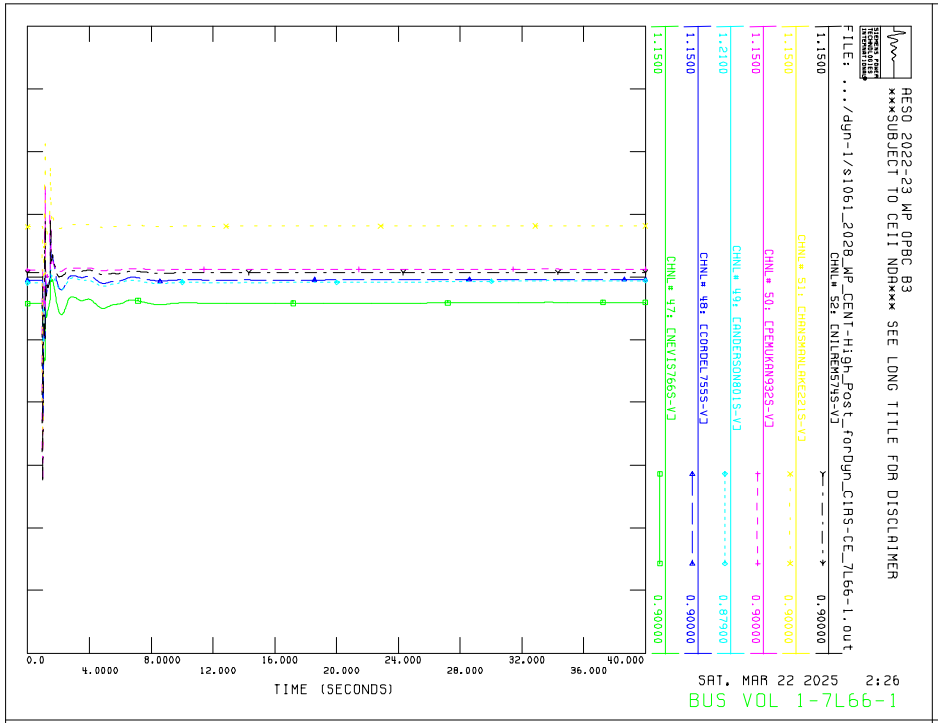

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1060_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L157-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 4: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBRR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-7L157-2
MAC POUT 2-7L157-2
MAC POUT 3-7L157-2
EXT-MAC-P-Q-7L157-2

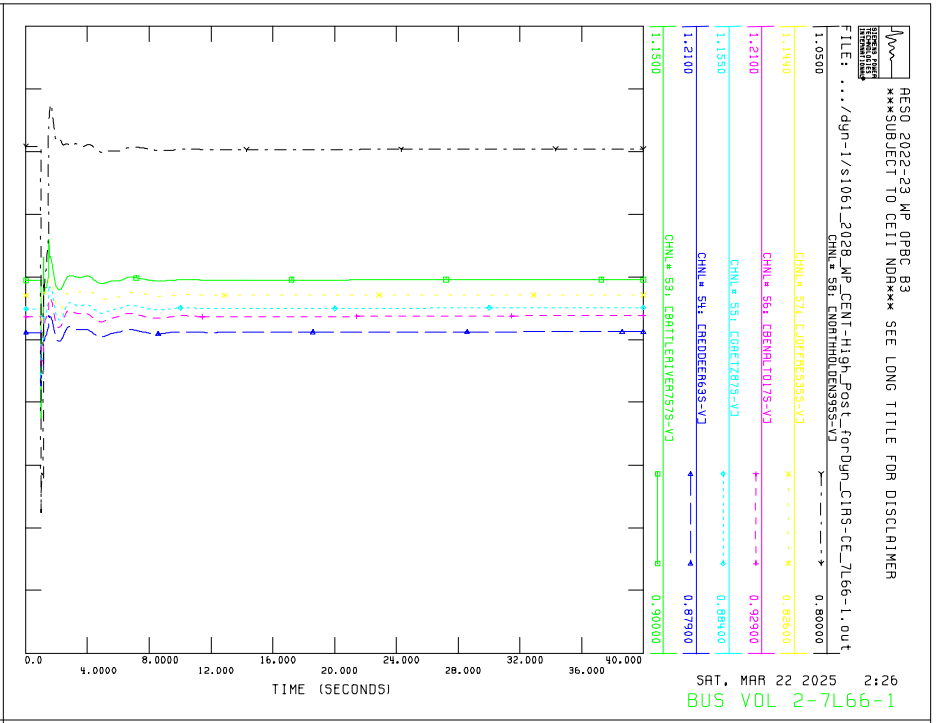

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1060_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L157-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 1-7L157-2
MAC QOUT 2-7L157-2
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-7L157-2
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SYNC MAC ANGLE-7L157-2

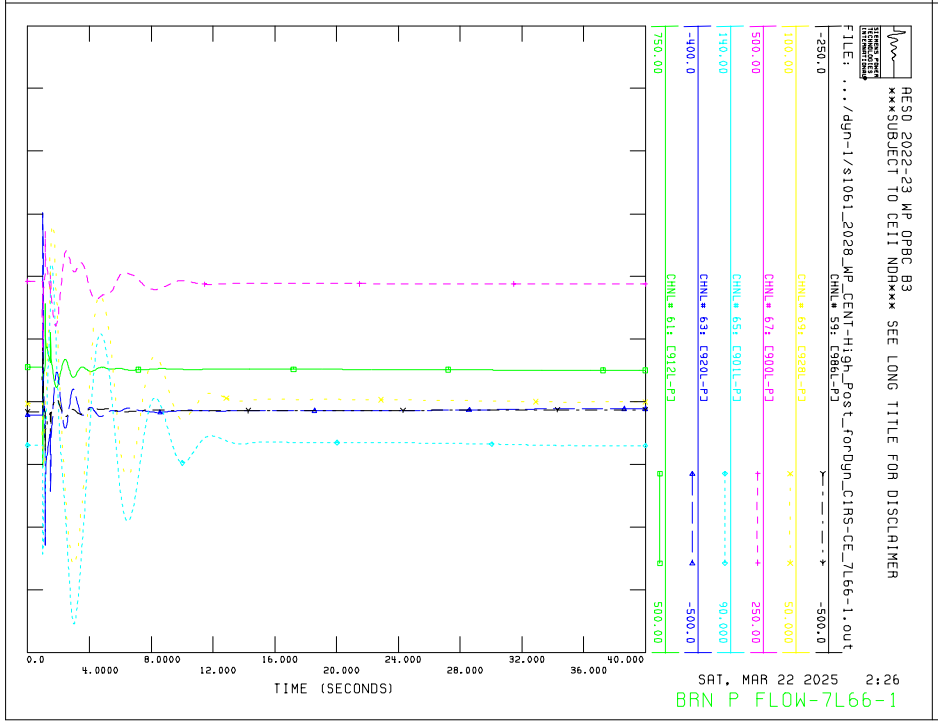

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1060_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L157-2.out
CHNL= 50: CPEMJKEN9325-V2
CHNL= 51: CHHNSKNNLRKE2215-V2
CHNL= 52: CNILREM9745-V2
CHNL= 53: CBATTLERIVER757S-V2
CHNL= 54: CRCDDEER693S-V2
CHNL= 55: CGRETZ875-V2
CHNL= 56: CBENALT0175-V2
CHNL= 57: CJOFFREE395S-V2
CHNL= 58: CNORTHGLEN9395-V2
CHNL= 59: C986L-P3
CHNL= 60: C986L-Q3
CHNL= 61: C912L-P3
CHNL= 62: C912L-Q3
CHNL= 63: C920L-P3
CHNL= 64: C920L-Q3
CHNL= 65: C901L-P3
CHNL= 66: C901L-Q3
CHNL= 67: C900L-P3
CHNL= 68: C900L-Q3
CHNL= 69: C928L-P3
CHNL= 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 1-7L157-2
BUS VOL 2-7L157-2
BRN P FLOW-7L157-2
BRN Q FLOW-7L157-2

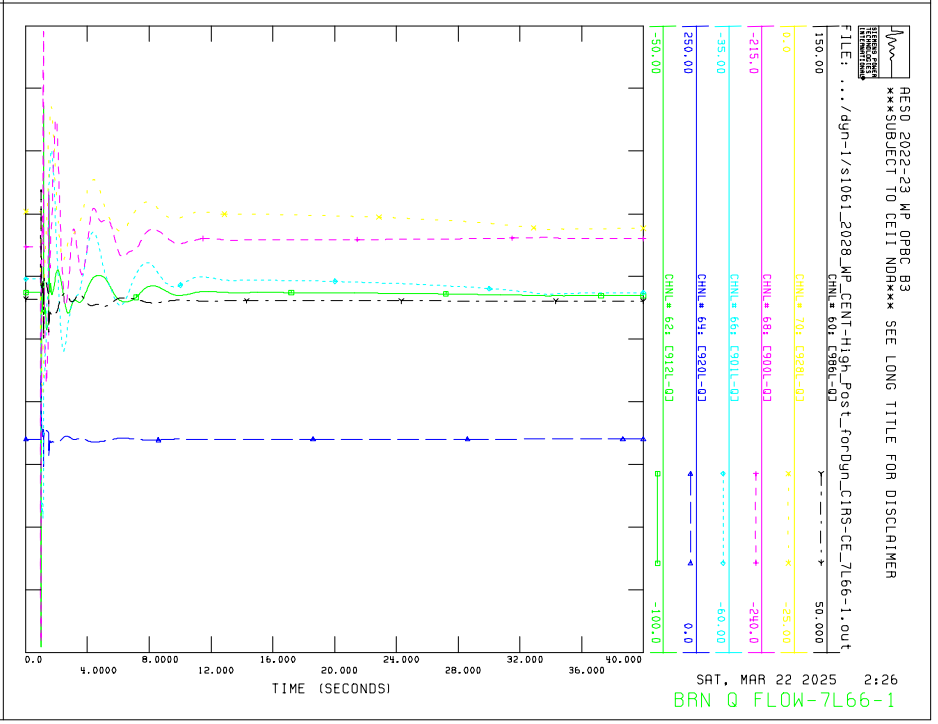

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-7L66-1
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-7L66-1
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-7L66-1
CHNL= 42: CBAR7-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEEB1-Q3
CHNL= 21: CBAR7-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
EXT-MAC-P-Q-7L66-1

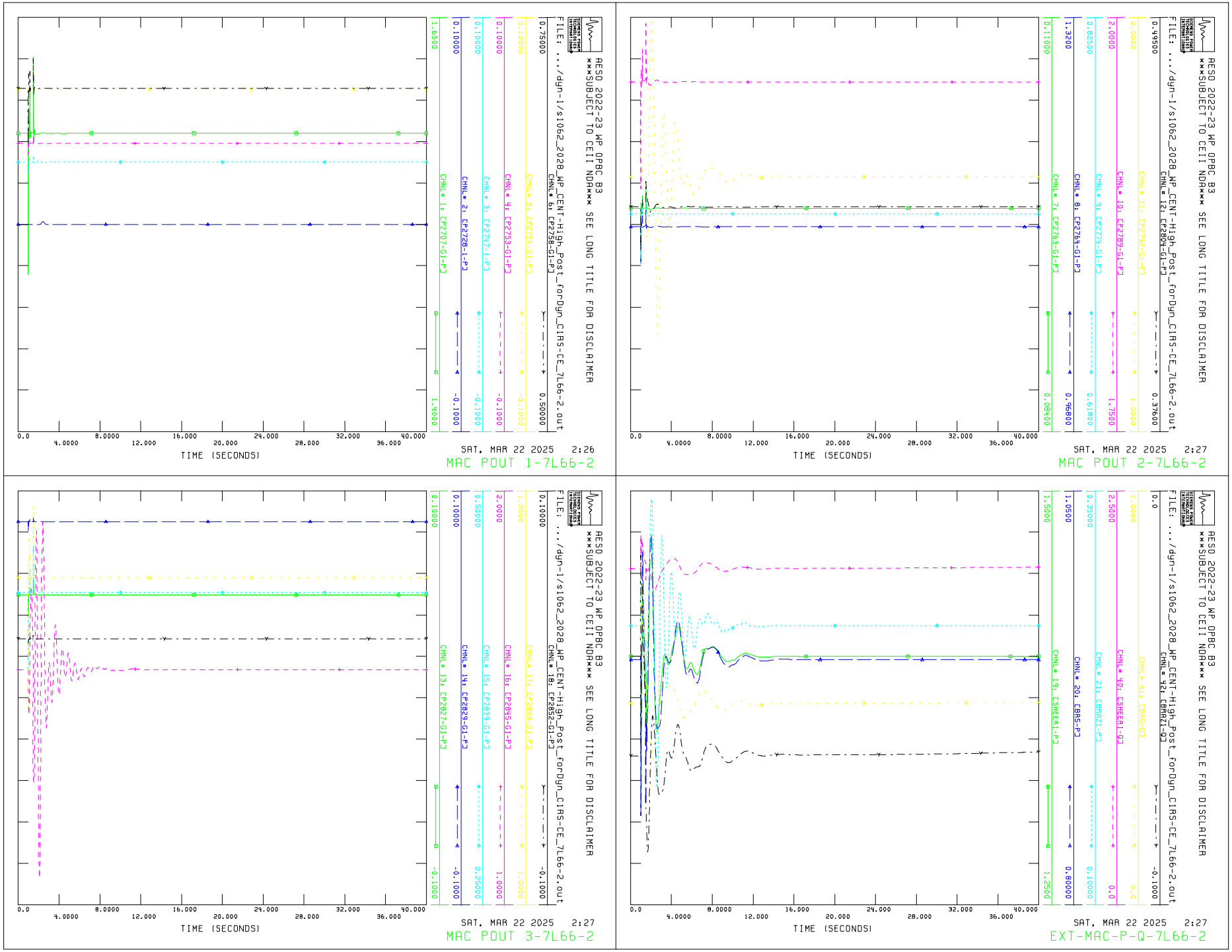

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC QOUT 1-7L66-1
MAC QOUT 2-7L66-1
MAC QOUT 3-7L66-1
SYNC MAC ANGLE-7L66-1

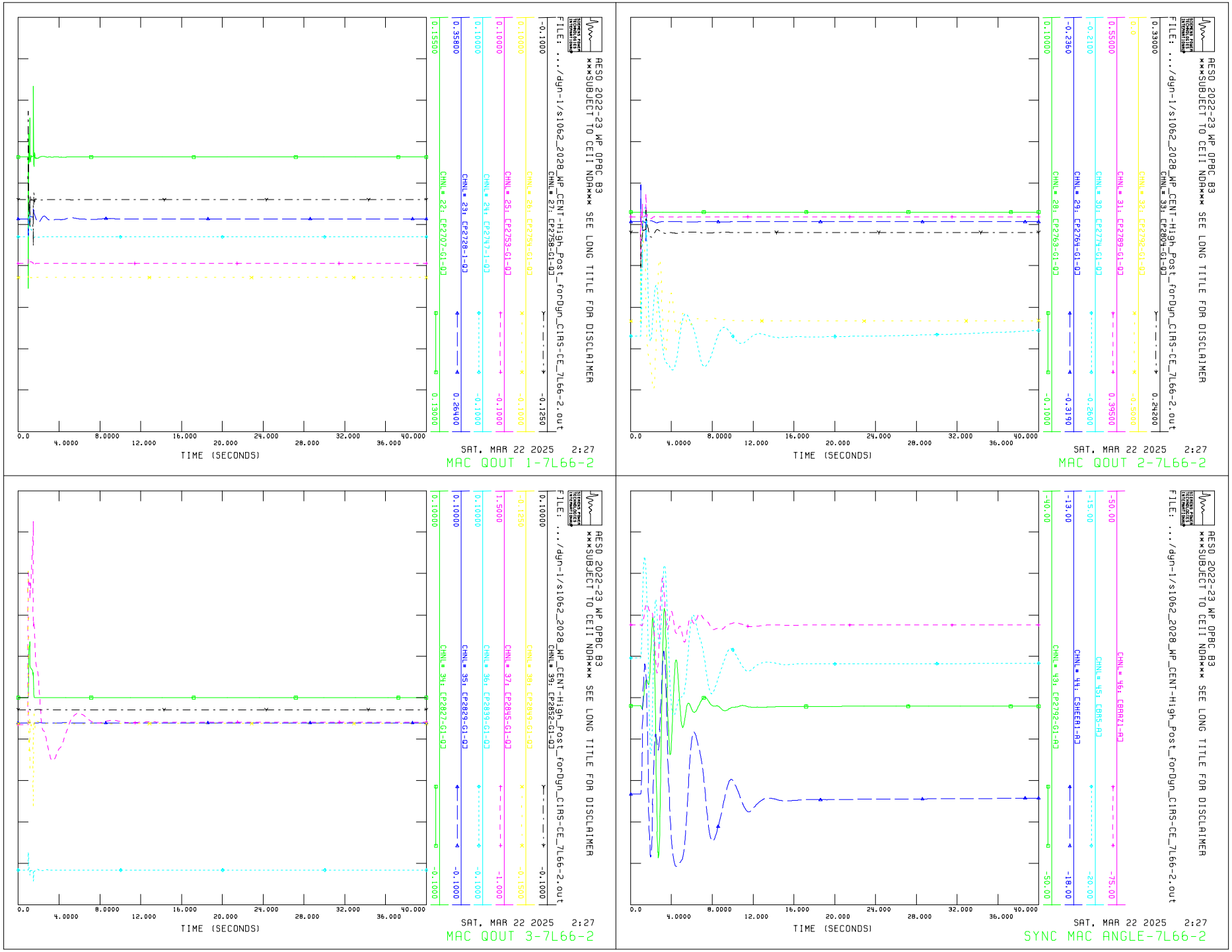

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 1-7L66-1

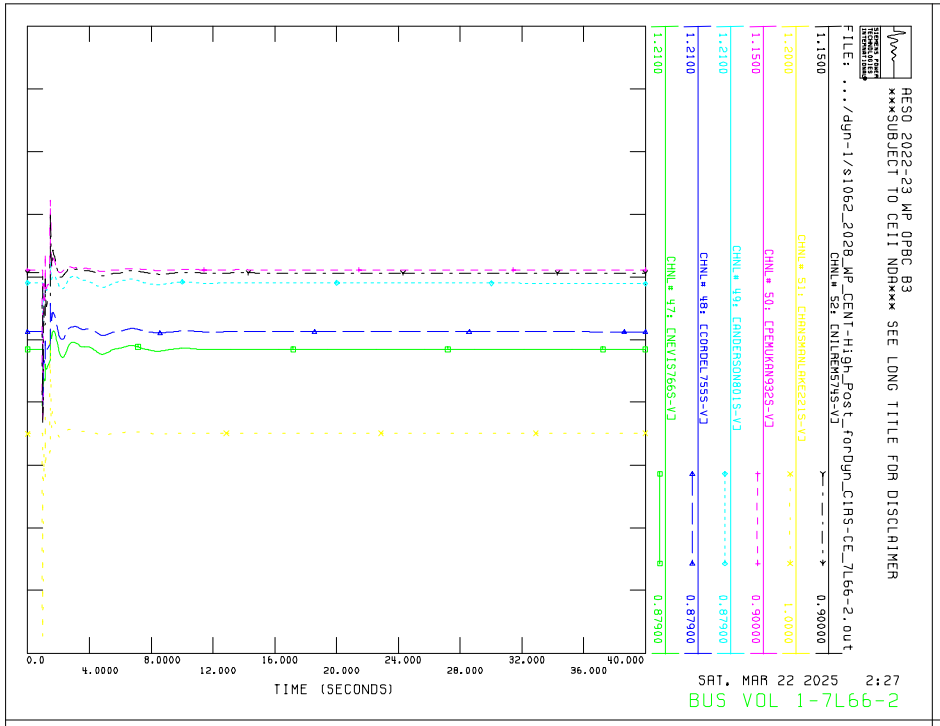

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:26
BUS VOL 2-7L66-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:26
BRN P FLOW-7L66-1

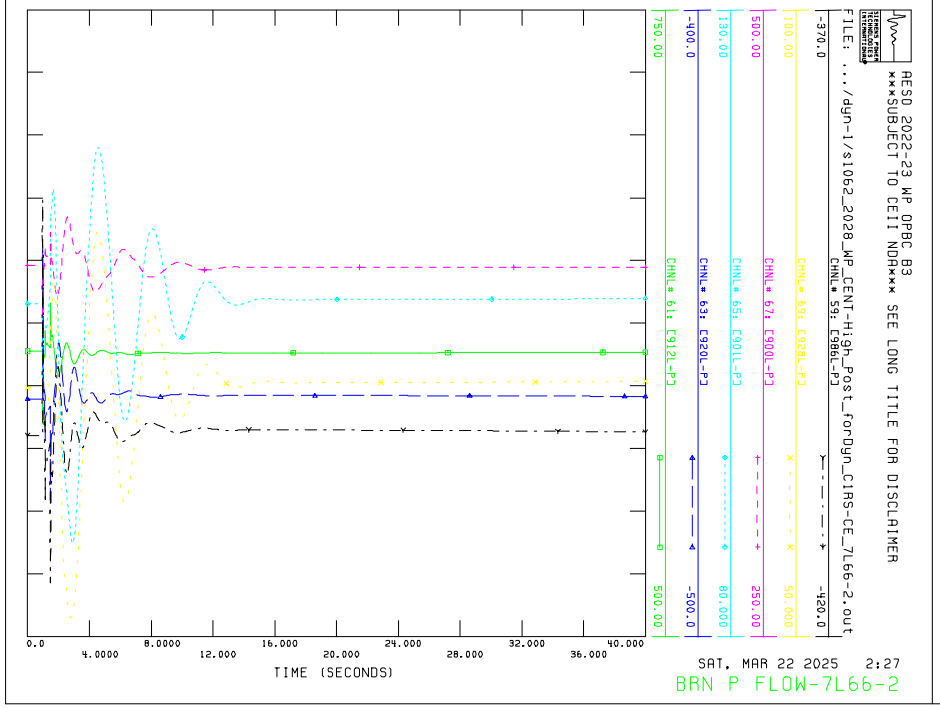

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:26
BRN Q FLOW-7L66-1


AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1062_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L66-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:26
MAC POUT 1-7L66-2
SAT, MAR 22 2025 2:27
MAC POUT 2-7L66-2
SAT, MAR 22 2025 2:27
MAC POUT 3-7L66-2
SAT, MAR 22 2025 2:27
EXT-MAC-P-Q-7L66-2

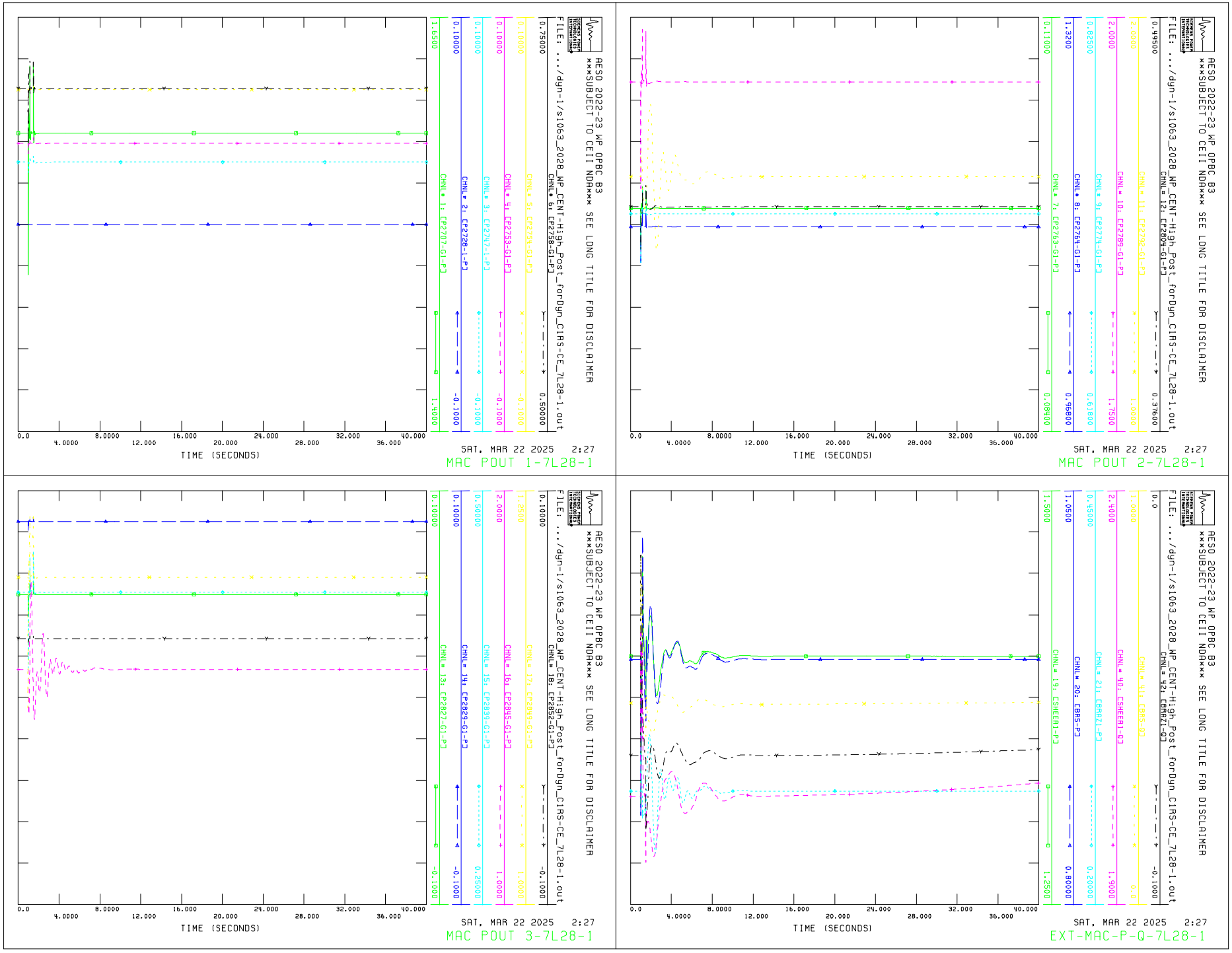

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 1-7L66-2
MAC QOUT 2-7L66-2
MAC QOUT 3-7L66-2
SYNC MAC ANGLE-7L66-2

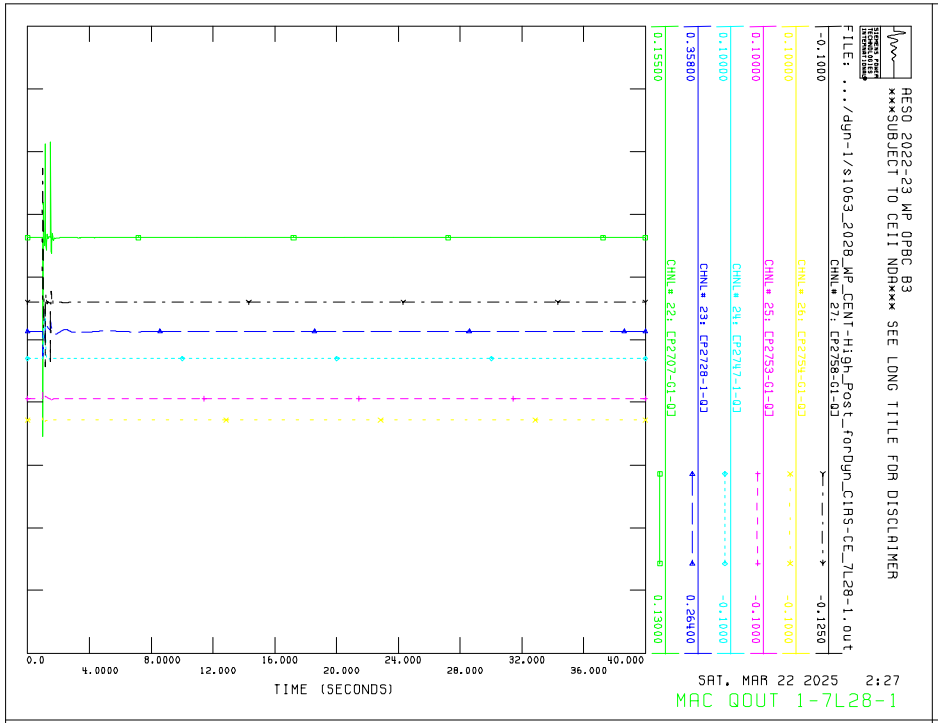

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 58: CNORTHH0_DFN395S-V3
CHNL = 57: CJDFREE395S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGALT2B7S-V3
CHNL = 54: CBCDDEE63S-V3
CHNL = 53: CBATTLERIVER75TS-V3
1.0500
1.1940
1.1550
1.2100
1.1770
1.2100
0.80000
0.87600
0.88400
0.92900
0.90200
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 2-7L66-2

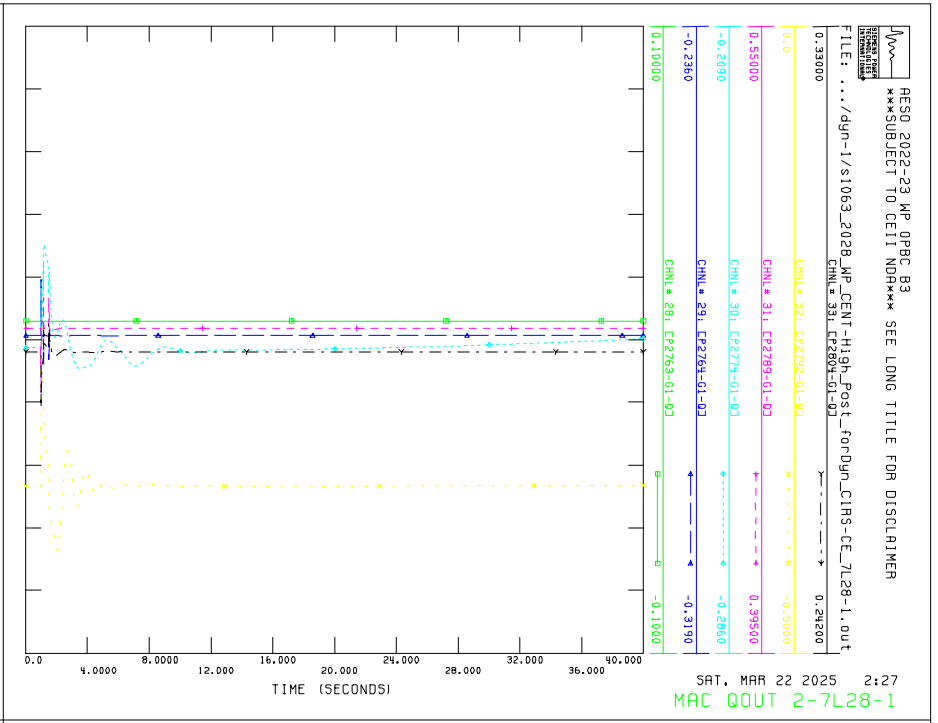
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1062_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L66-2.out
CHNL = 52: CNILREM745-V3
CHNL = 51: CHANSMNHAE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON81S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV157665-V3
1.1500
1.2000
1.1500
1.2100
1.2100
1.2100
0.90000
1.0000
0.90000
0.87900
0.87900
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 1-7L66-2

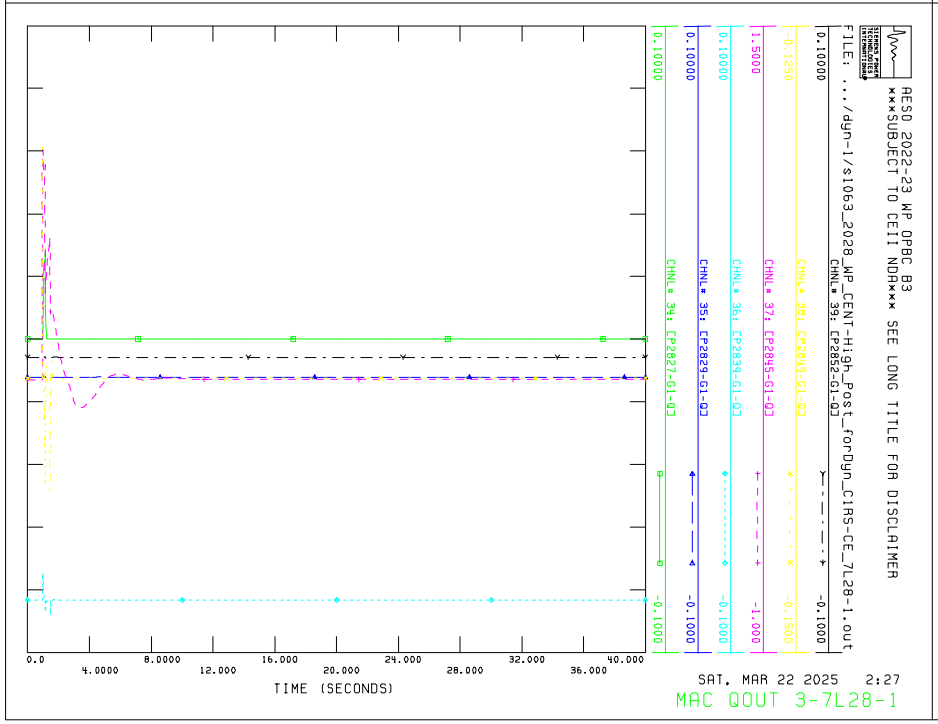

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 60: C906L-P3
CHNL = 70: C928L-P3
CHNL = 68: C900L-P3
CHNL = 66: C901L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
125.00
0.0
-215.0
-35.00
120.00
-50.00
100.00
-25.00
-240.0
-60.00
70.000
-100.0
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BRN Q FLOW-7L66-2

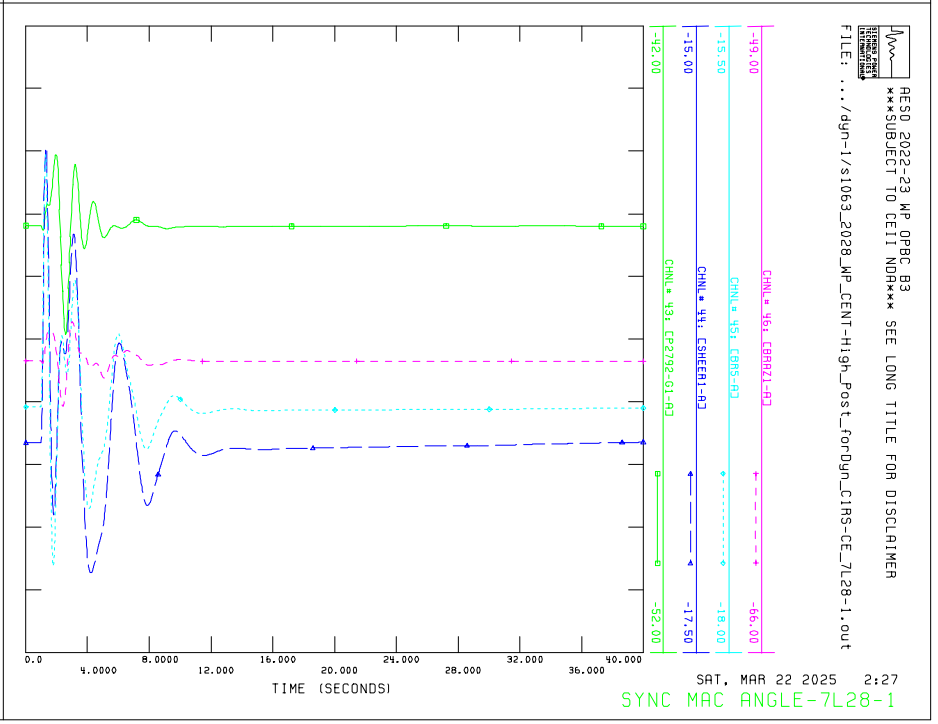
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 59: C906L-P3
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-370.0
100.00
500.00
130.00
-400.0
750.00
-420.0
50.000
250.00
80.000
-500.0
500.00
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BRN P FLOW-7L66-2

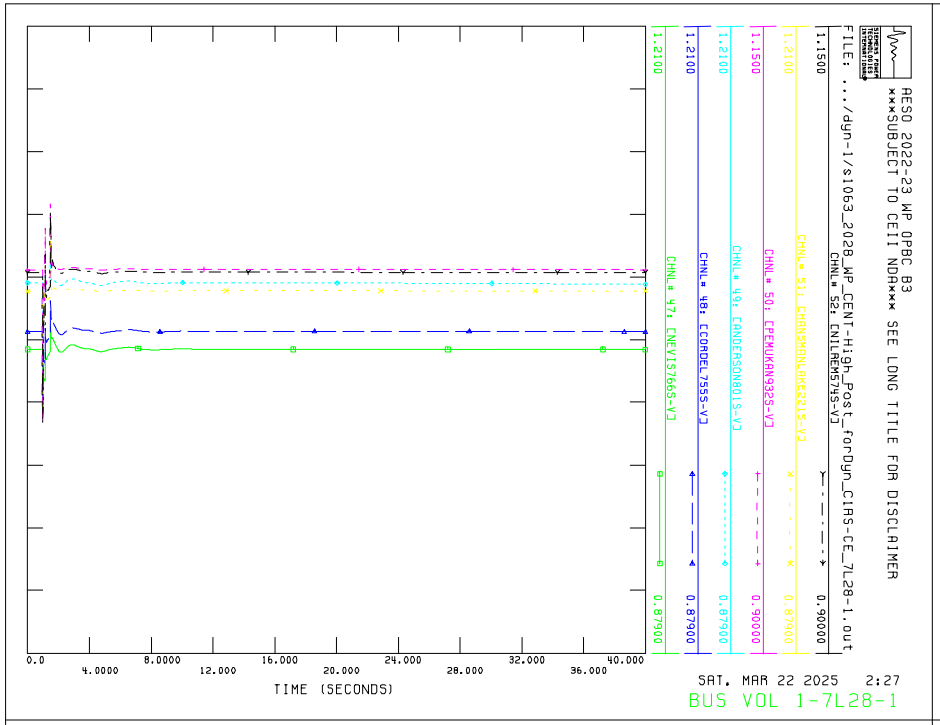

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 12: CP2604-G1-P3
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0.75000
0.37600
0.50000
2.0000
1.0000
0.82500
0.61800
1.7500
1.1000
1.3200
0.96800
0.11000
0.09400
0.10000
-0.1000
1.6500
1.4000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 1-7L28-1
MAC POUT 2-7L28-1
MAC POUT 3-7L28-1
EXT-MAC-P-Q-7L28-1

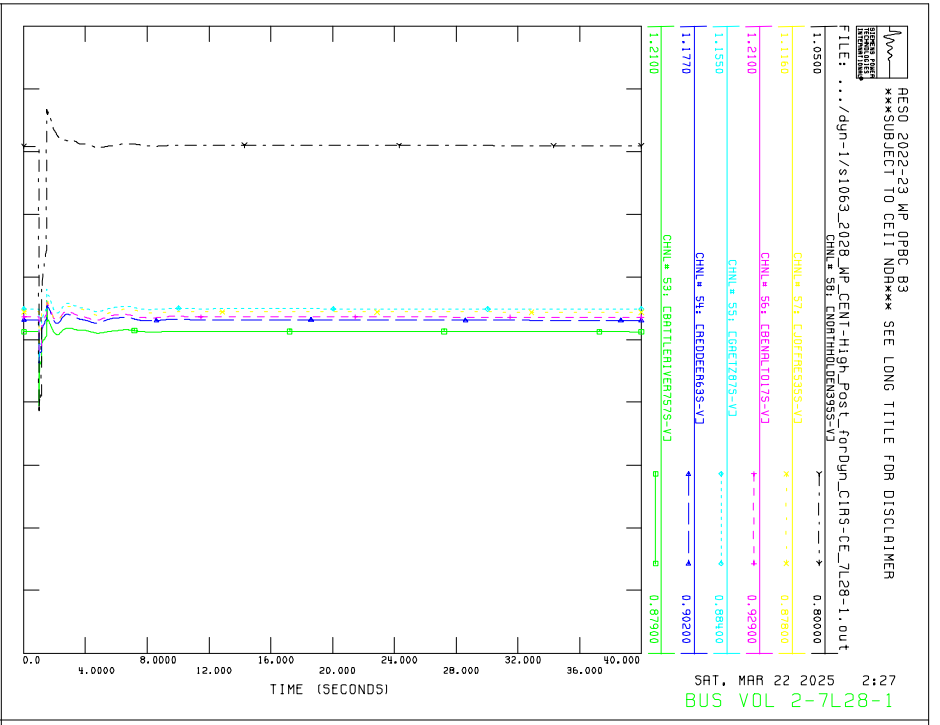

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 1-7L28-1

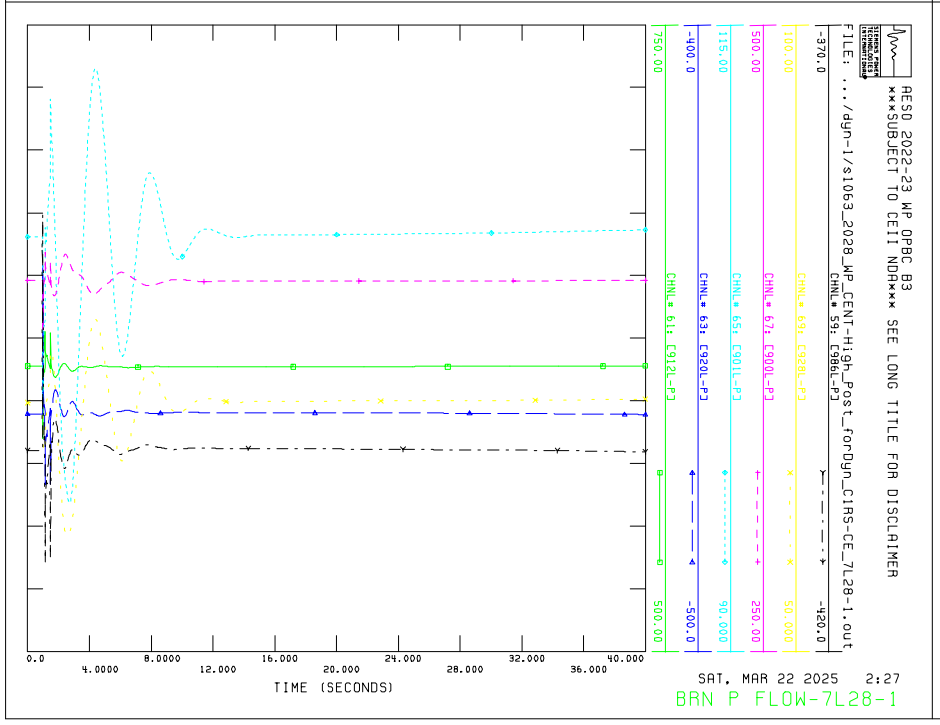

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 2-7L28-1

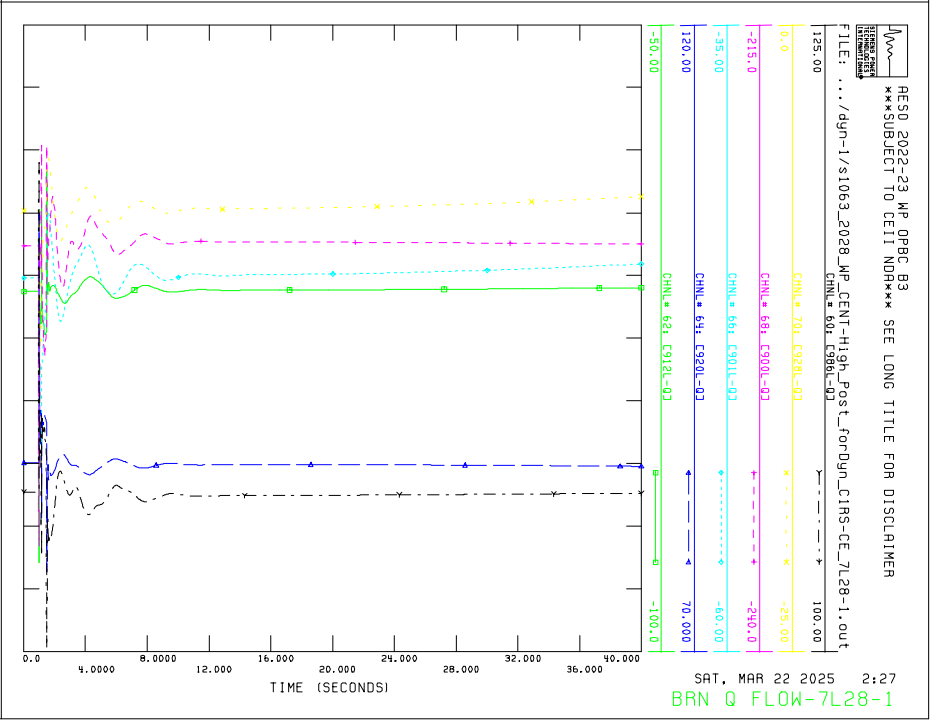

AESO 2022-23 WP OPBC B3
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TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 3-7L28-1

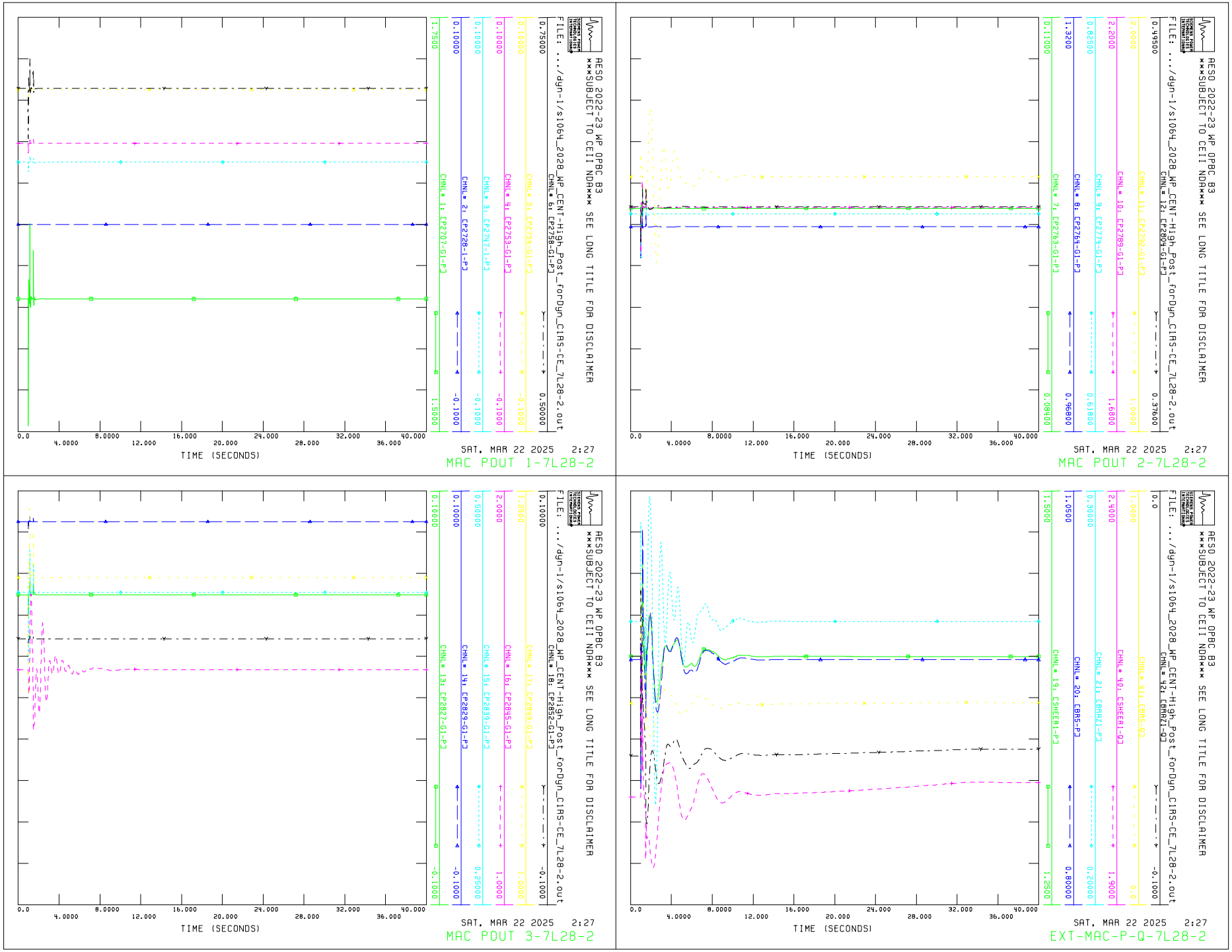

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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SYNC MAC ANGLE-7L28-1

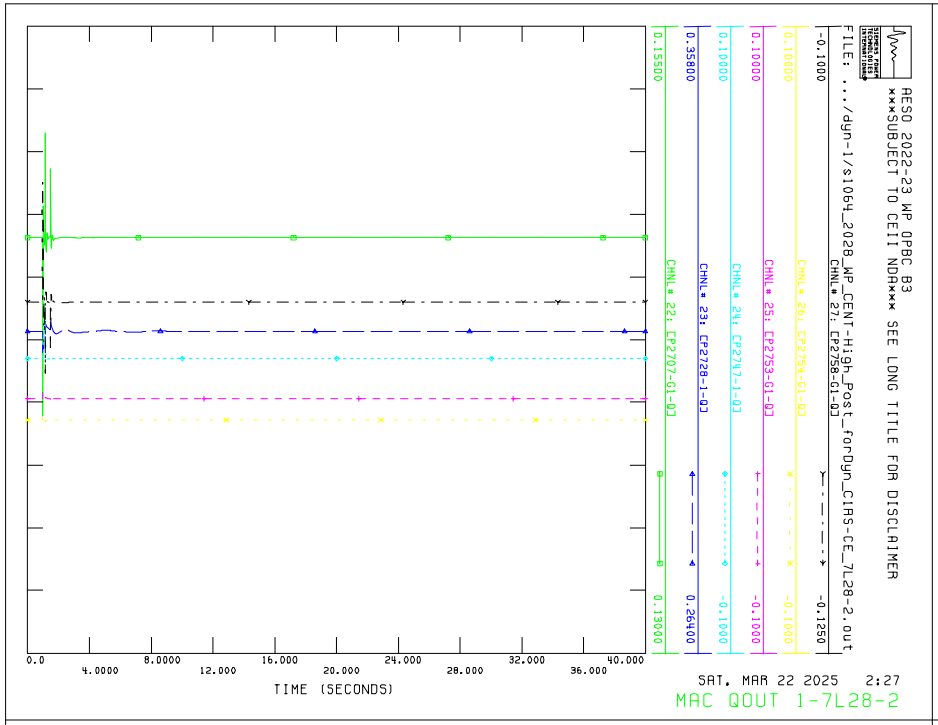

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 1-7L28-1

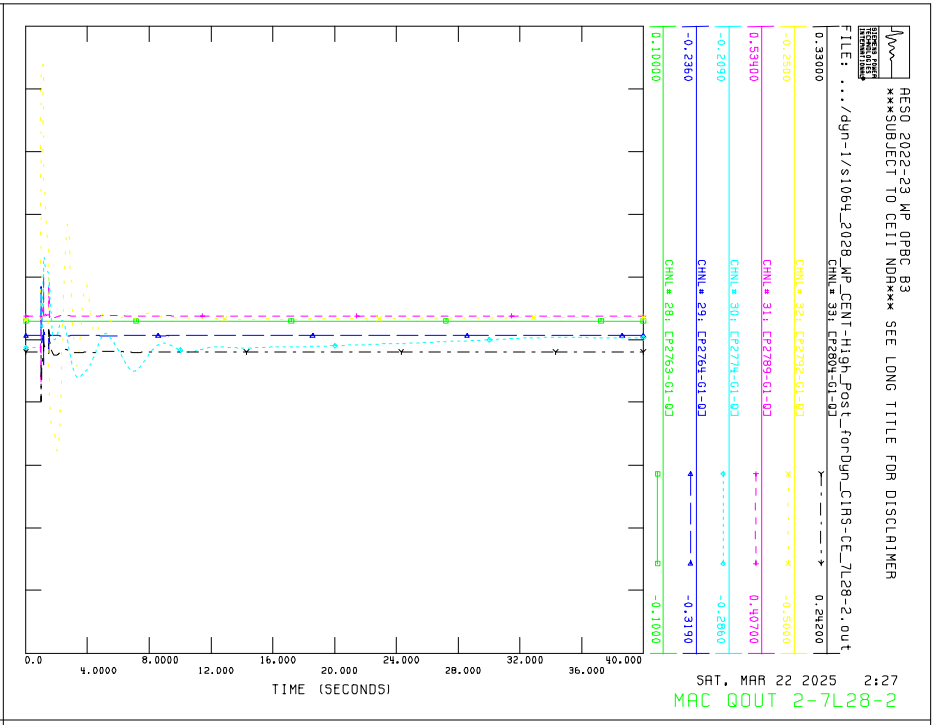

AESO 2022-23 WP OPBC B3
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BUS VOL 2-7L28-1

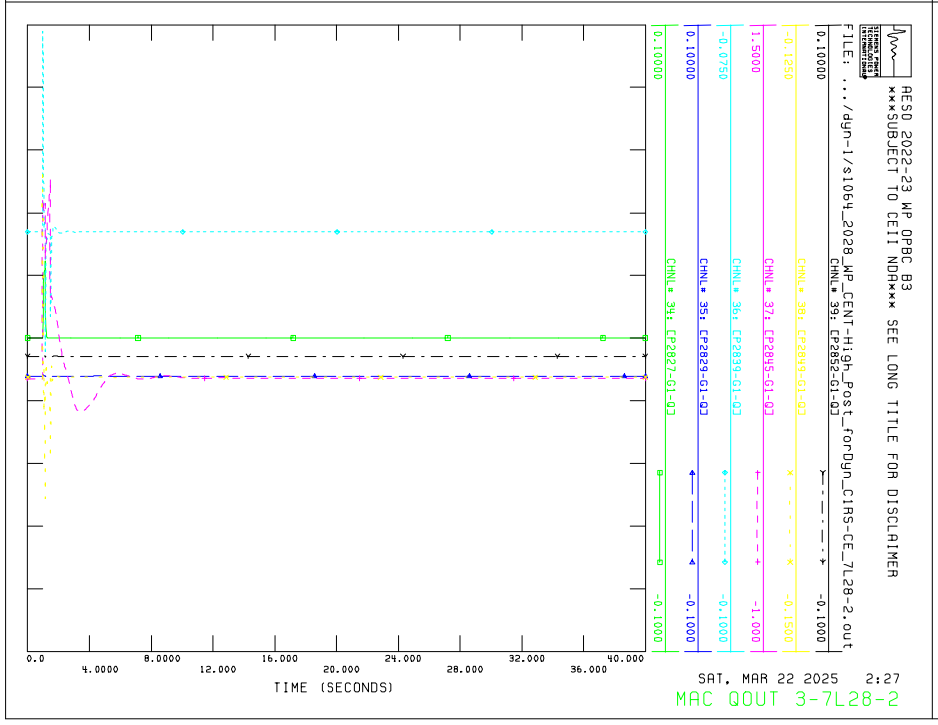

AESO 2022-23 WP OPBC B3
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BRN P FLOW-7L28-1

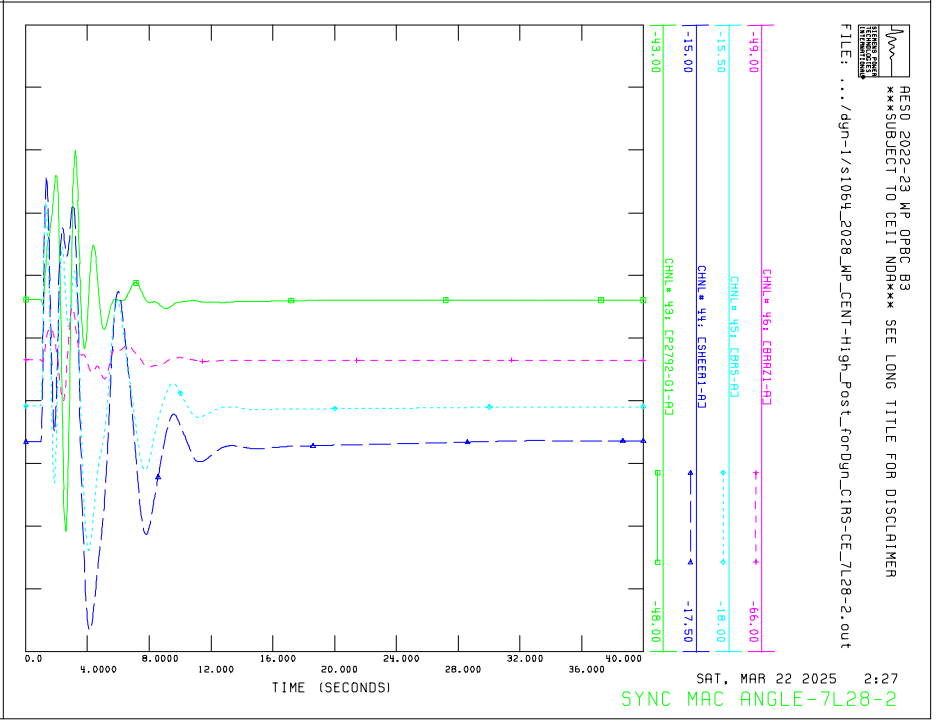

AESO 2022-23 WP OPBC B3
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BRN Q FLOW-7L28-1

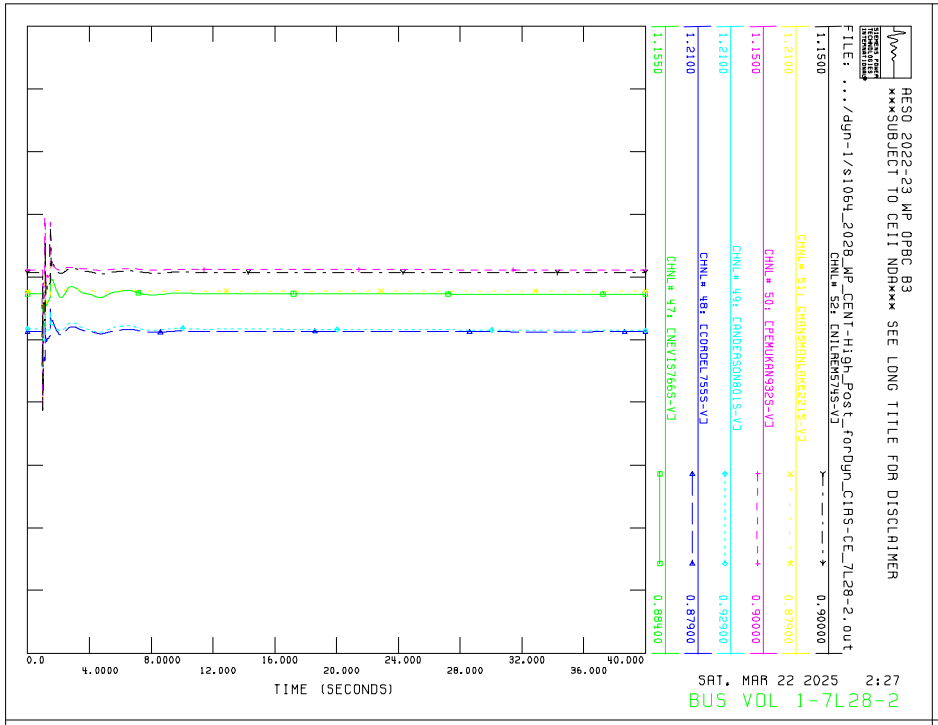

AES0 2022-23 WP 0PBC B3
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MAC POUT 2-7L28-2
MAC POUT 3-7L28-2
EXT-MAC-P-Q-7L28-2

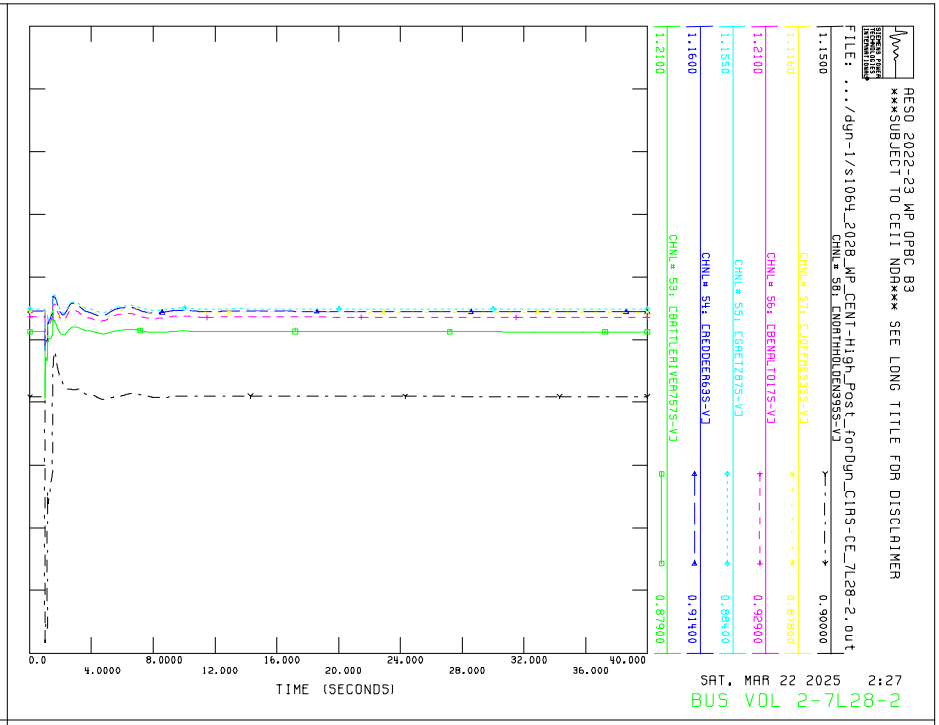

AESO 2022-23 WP OPBC B3
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MAC QOUT 1-7L28-2

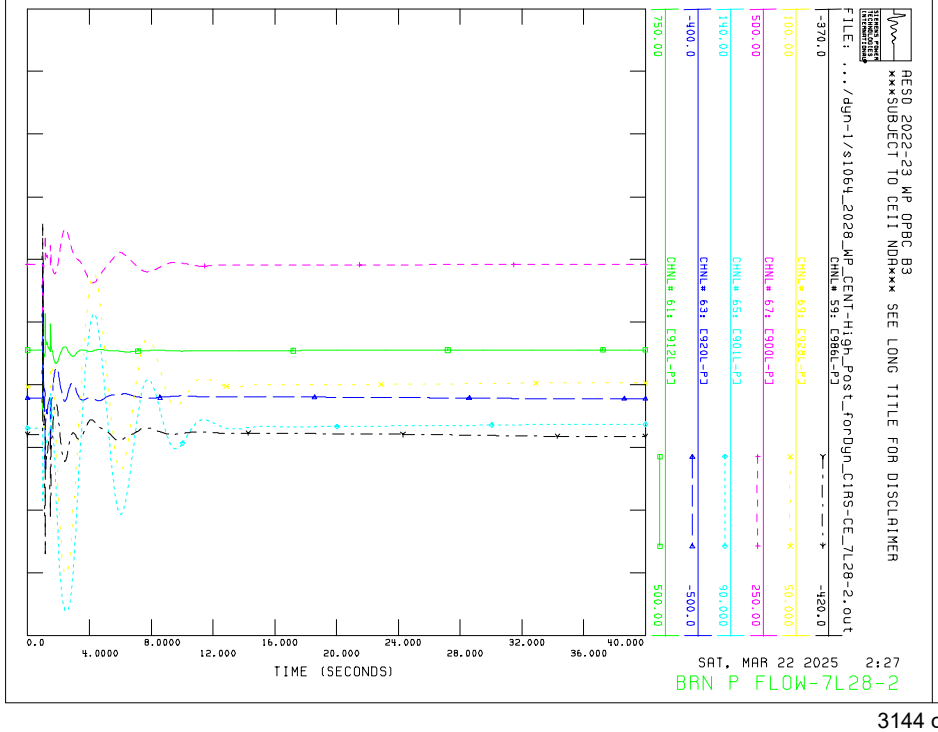

AESO 2022-23 WP OPBC B3
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SAT, MAR 22 2025 2:27
MAC QOUT 2-7L28-2

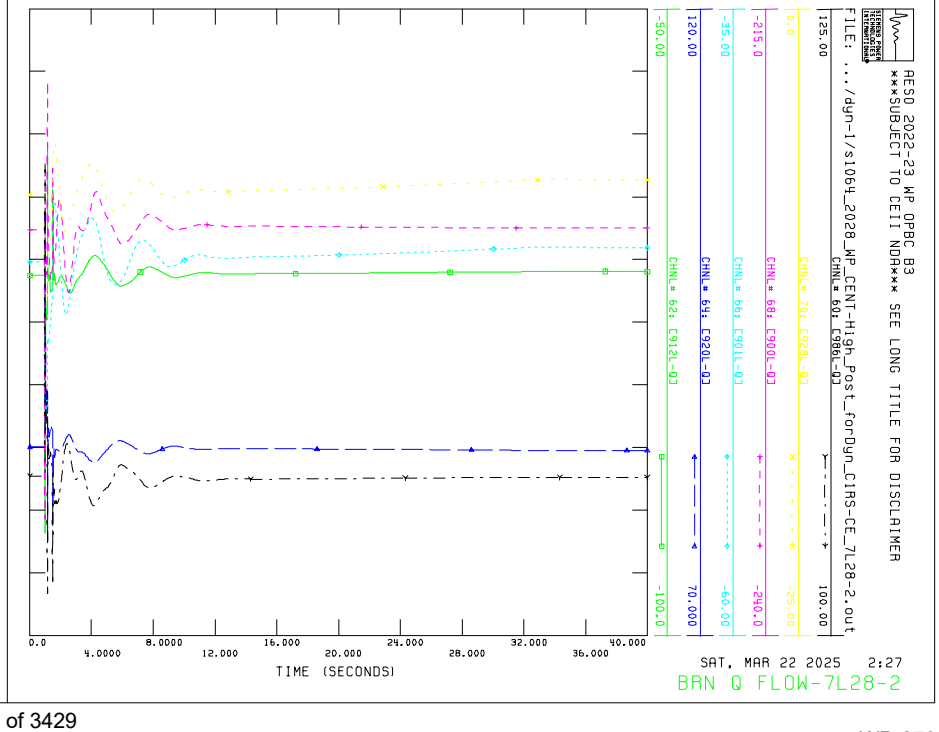

AESO 2022-23 WP OPBC B3
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SAT, MAR 22 2025 2:27
MAC QOUT 3-7L28-2

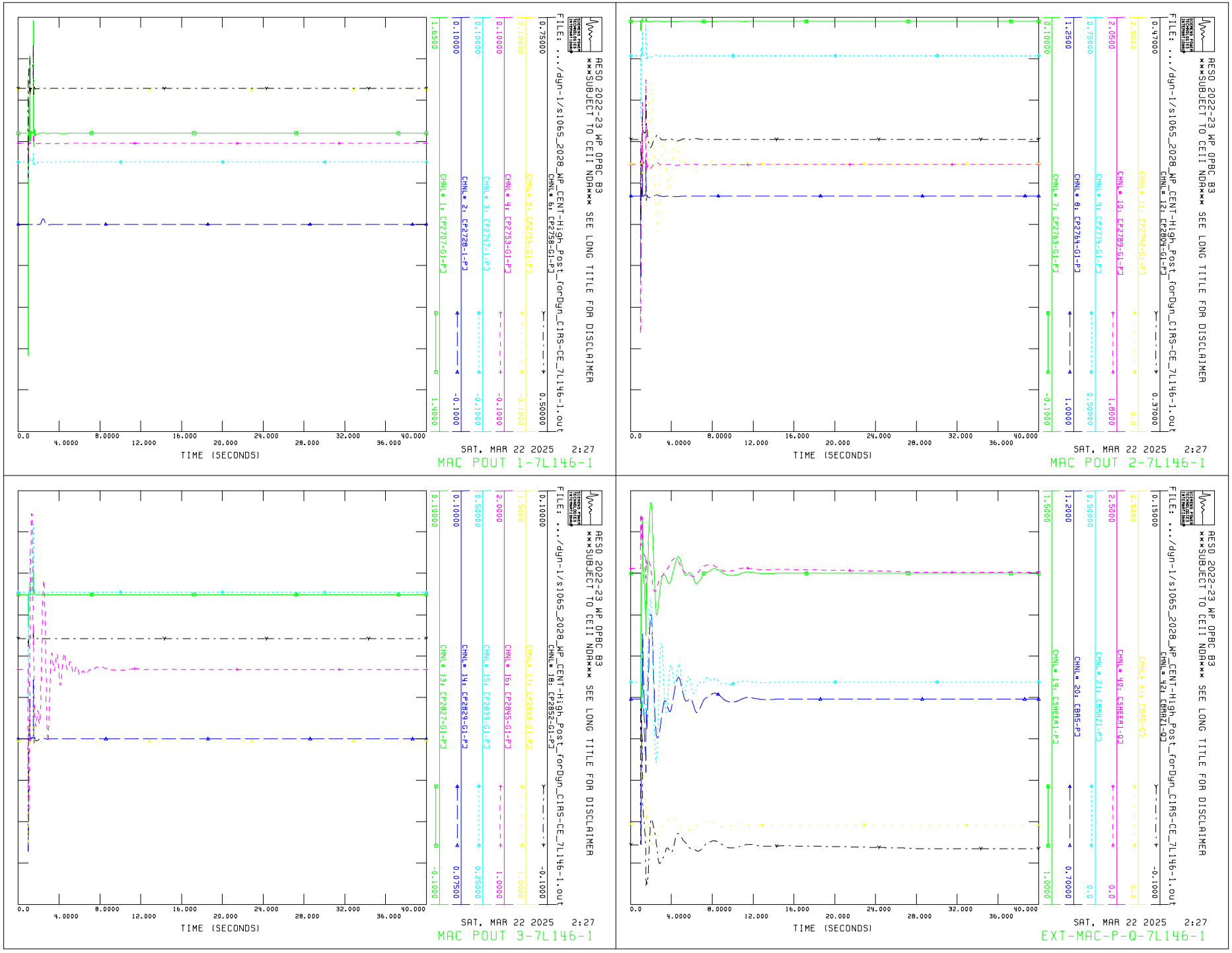

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:27
SYNC MAC ANGLE-7L28-2

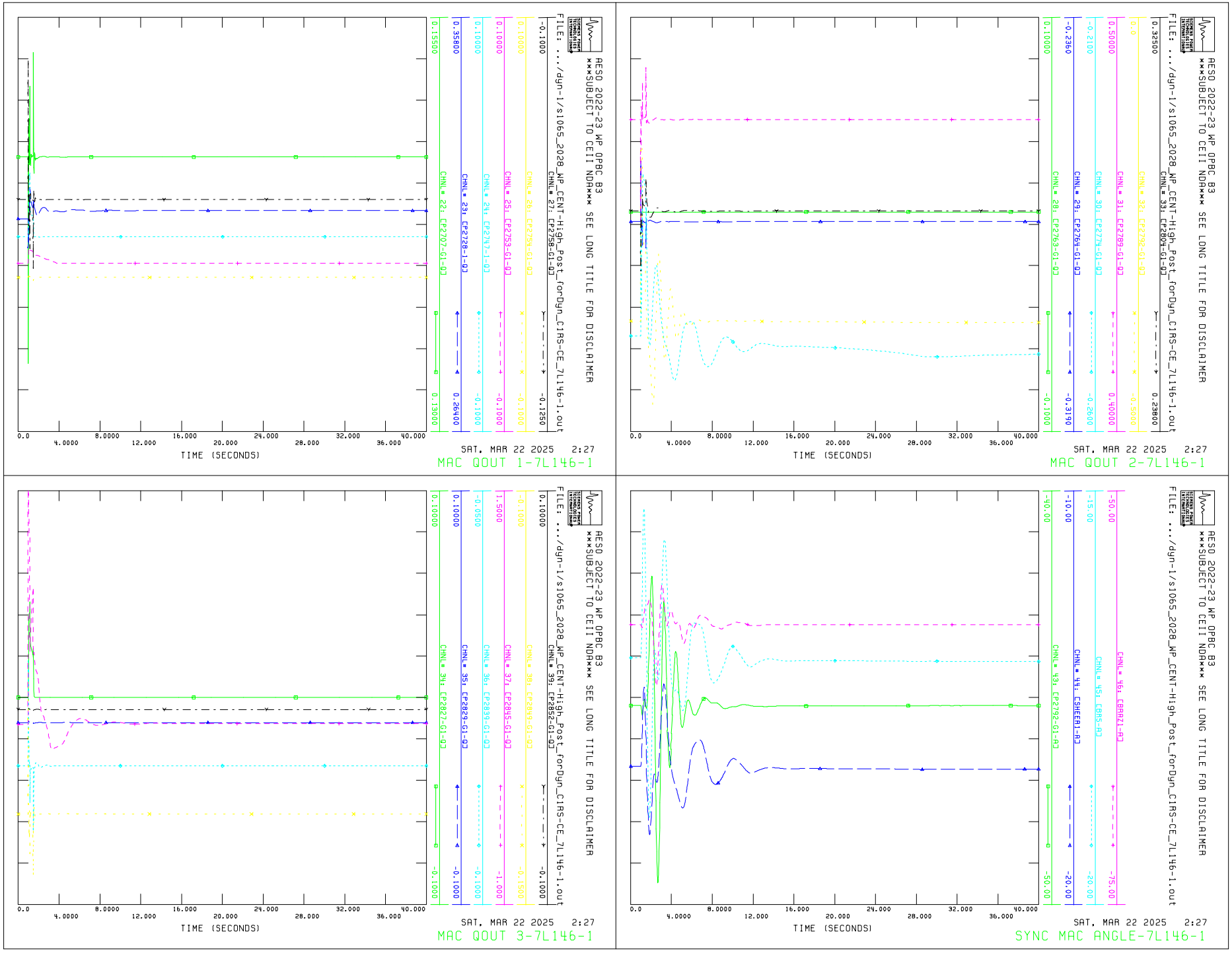

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL = 48: CCORDEL75SS-V2
CHNL = 50: CPEMUKEN332S-V2
CHNL = 97: CNEV1S765S-V2
SAT, MAR 22 2025 2:27
TIME (SECONDS)
BUS VOL 1-7L28-2

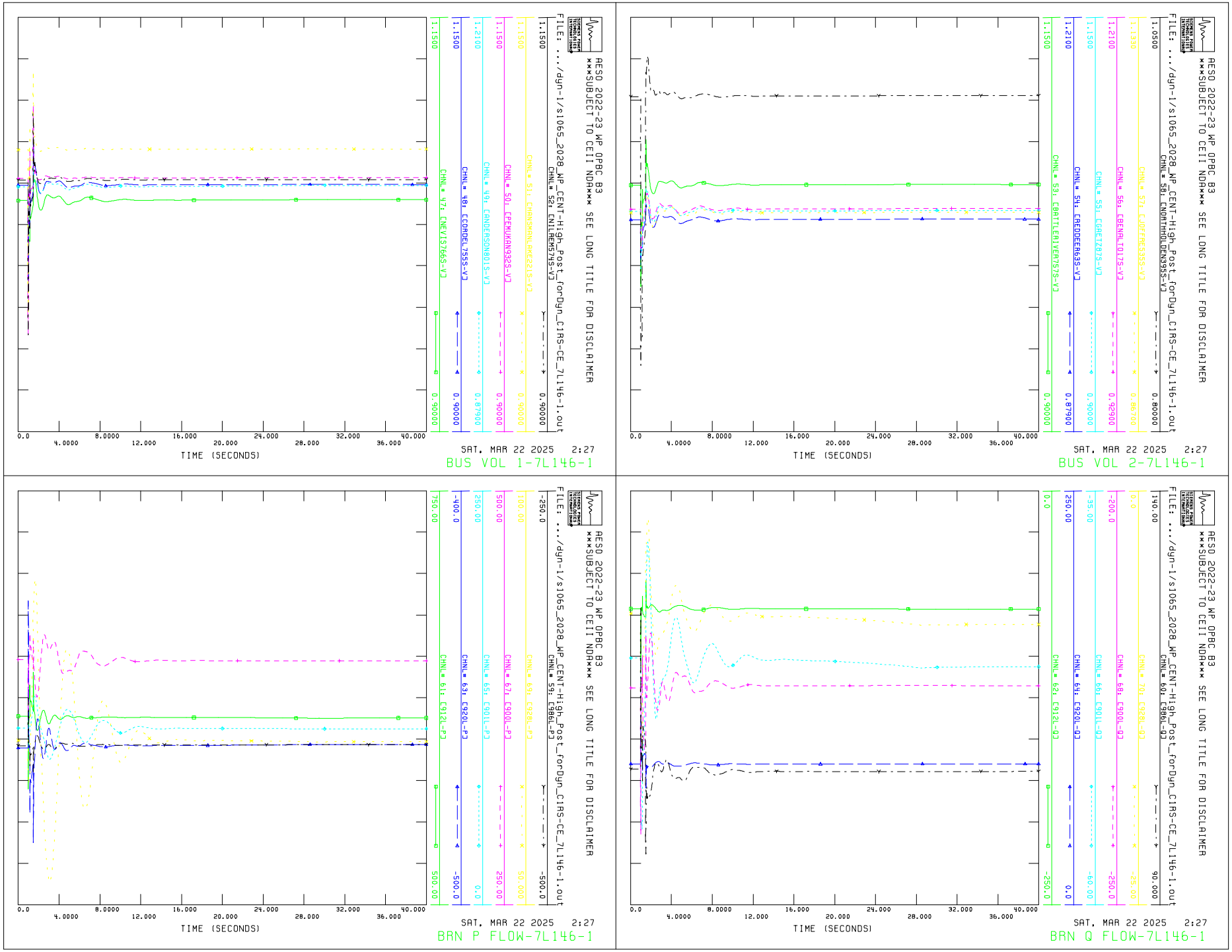

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1064_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L28-2.out
CHNL = 54: CBECDDEE63S-V2
CHNL = 56: CBENALTDL7S-V2
CHNL = 57: CJDFFRE335S-V2
CHNL = 58: CNORTHHDLDEN395S-V2
SAT, MAR 22 2025 2:27
TIME (SECONDS)
BUS VOL 2-7L28-2

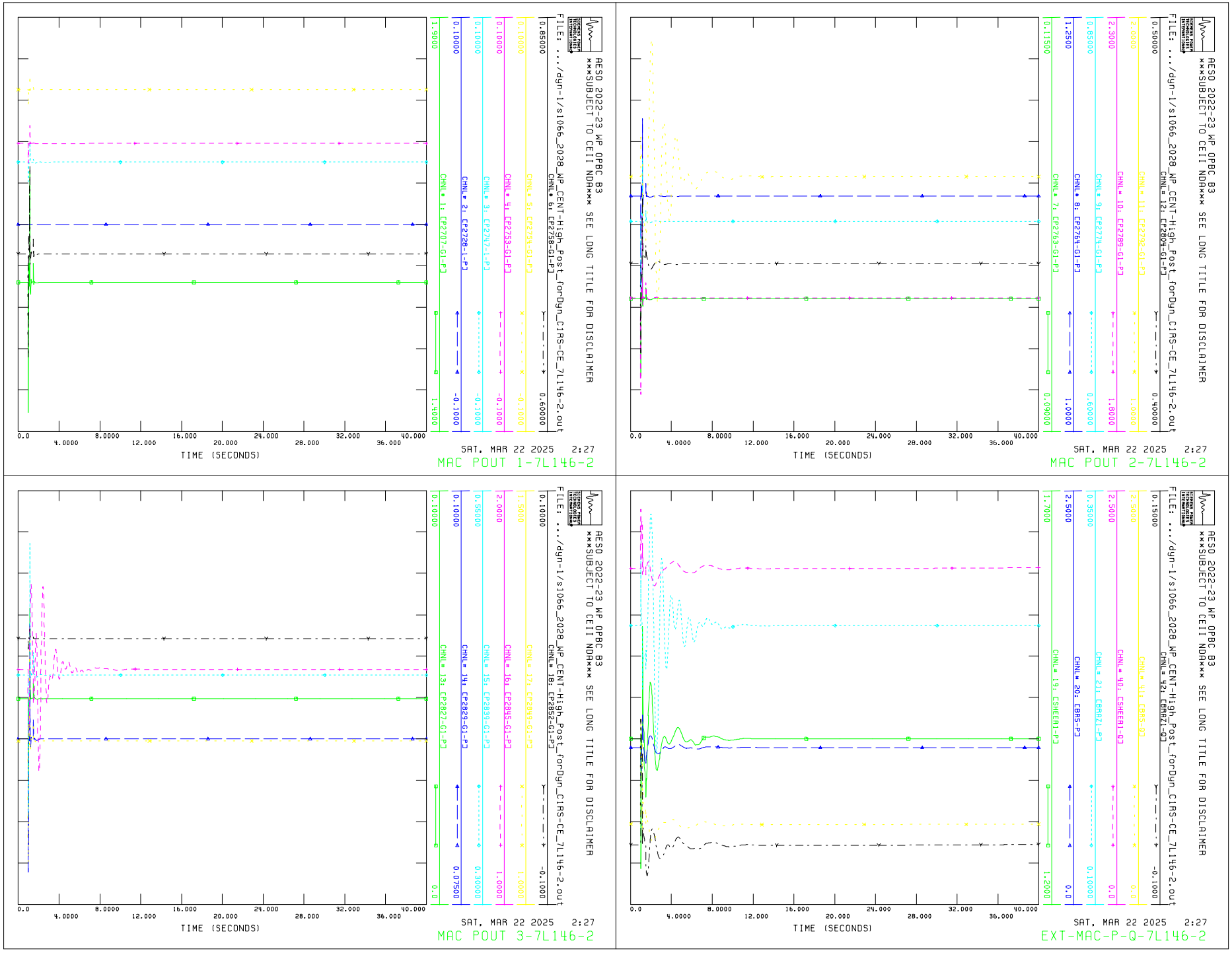

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1064_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L28-2.out
CHNL = 63: C920L-P3
CHNL = 67: C900L-P3
CHNL = 61: C912L-P3
SAT, MAR 22 2025 2:27
TIME (SECONDS)
BRN P FLOW-7L28-2

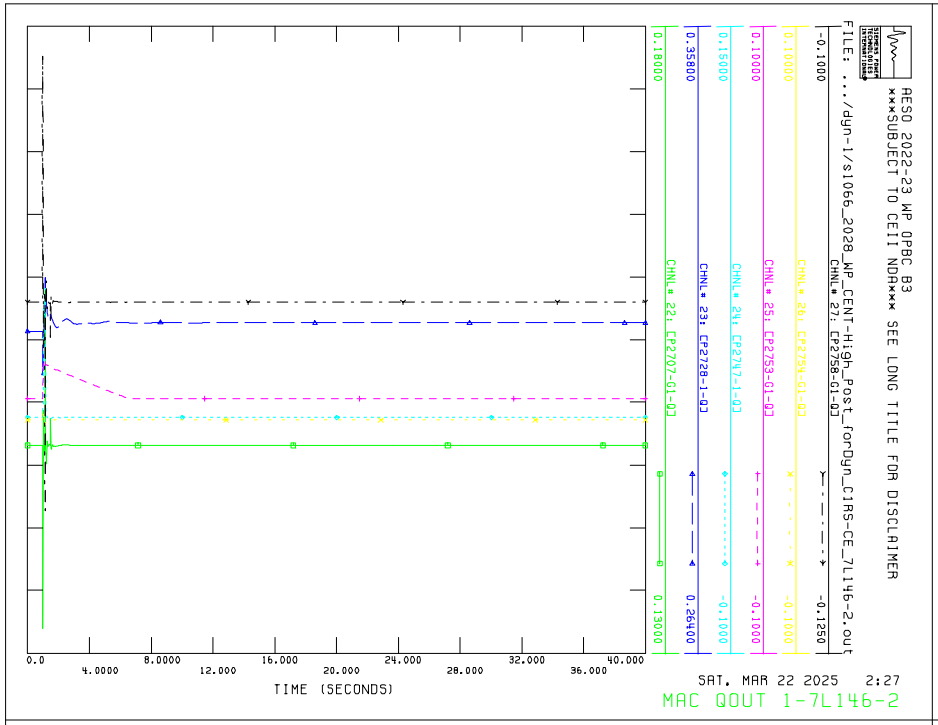

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1064_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L28-2.out
CHNL = 64: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 62: C912L-Q3
SAT, MAR 22 2025 2:27
TIME (SECONDS)
BRN Q FLOW-7L28-2

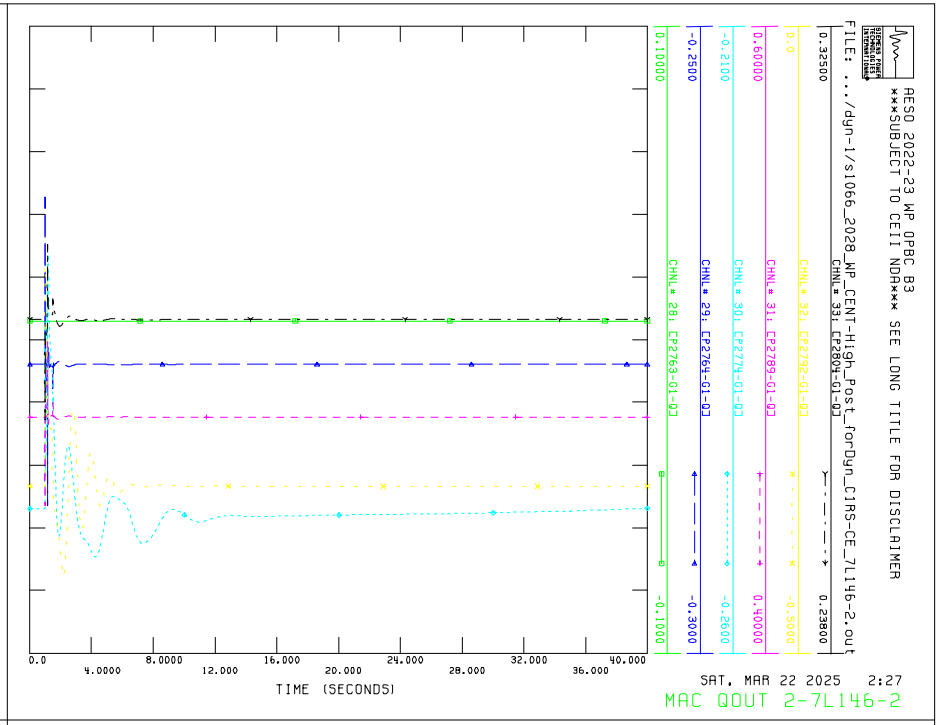

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1065_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L146-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 1-7L146-1
MAC POUT 2-7L146-1
MAC POUT 3-7L146-1
EXT-MAC-P-Q-7L146-1

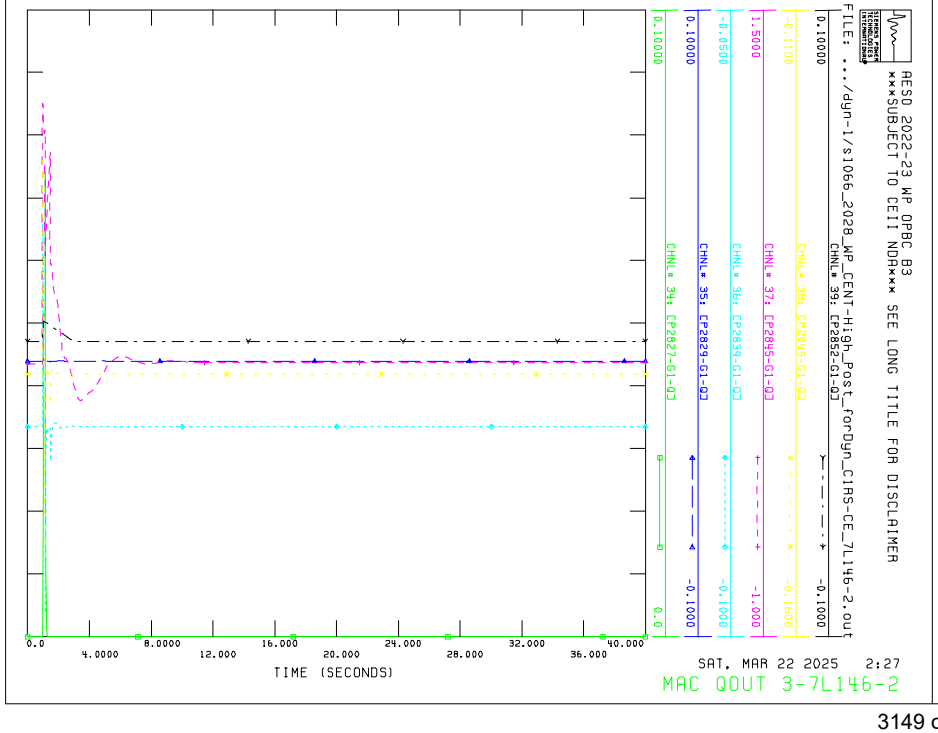

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1065_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L146-1.out
SAT, MAR 22 2025 2:27
TIME (SECONDS)
MAC QOUT 1-7L146-1
MAC QOUT 2-7L146-1
MAC QOUT 3-7L146-1
SYNC MAC ANGLE-7L146-1

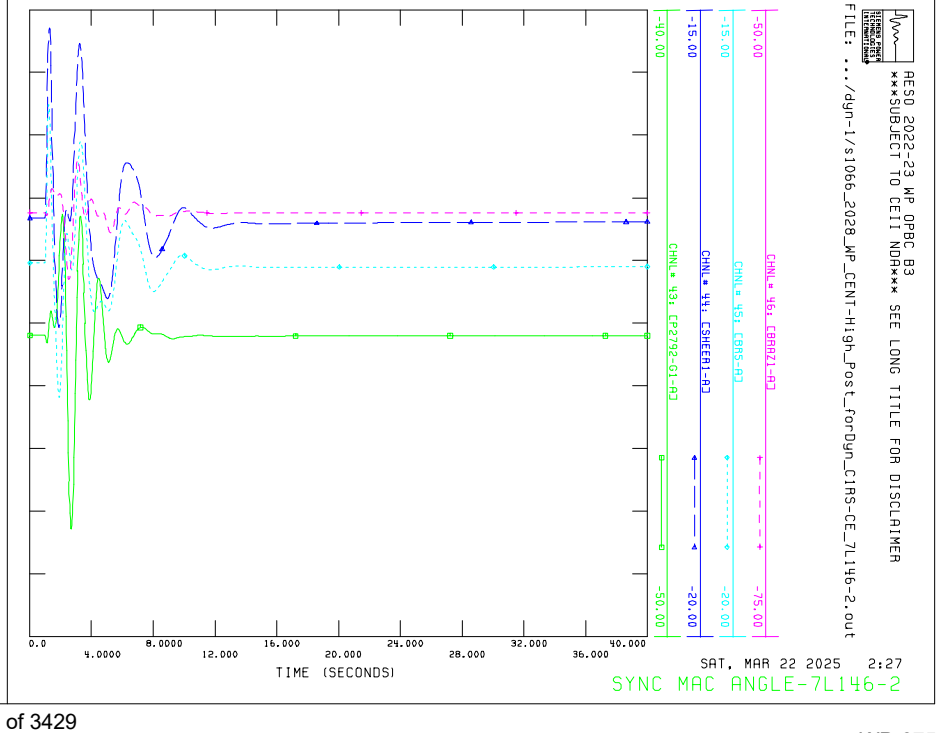

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1065_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L146-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 1-7L146-1
BUS VOL 2-7L146-1
BRN P FLOW-7L146-1
BRN Q FLOW-7L146-1

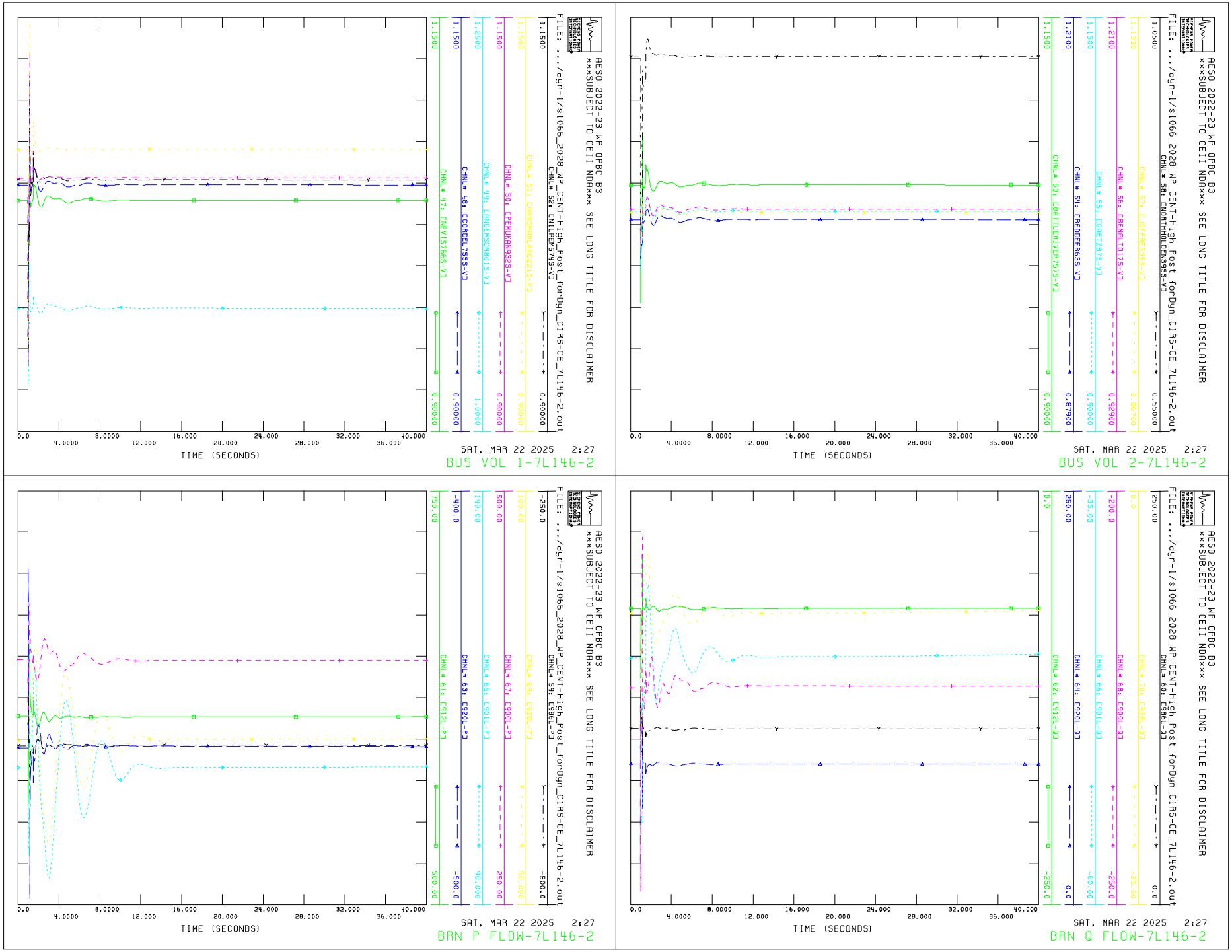

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1066_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L146-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
0.50000
0.40000
2.6000
1.0000
2.3000
1.8000
0.85000
0.60000
1.2500
1.0000
0.11500
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 2-7L146-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1066_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L146-2.out
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
0.85000
0.60000
0.10000
-0.1000
0.10000
-0.1000
0.10000
-0.1000
1.9000
1.4000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 1-7L146-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1066_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L146-2.out
CHNL = 19: CSHEEB1-P3
CHNL = 21: CBAR1-P3
CHNL = 20: CB95-P3
CHNL = 41: CBR5-Q3
CHNL = 40: CSHEEB1-Q3
CHNL = 42: CBAR1-Q3
0.15000
-0.1000
2.5000
0.0
2.5000
0.0
0.35000
0.10000
1.7000
1.2000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
EXT-MAC-P-Q-7L146-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1066_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L146-2.out
CHNL = 18: CP2852-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 13: CP2827-G1-P3
0.10000
0.10000
2.0000
1.0000
0.55000
0.30000
1.5000
1.0000
0.10000
0.07500
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 3-7L146-2

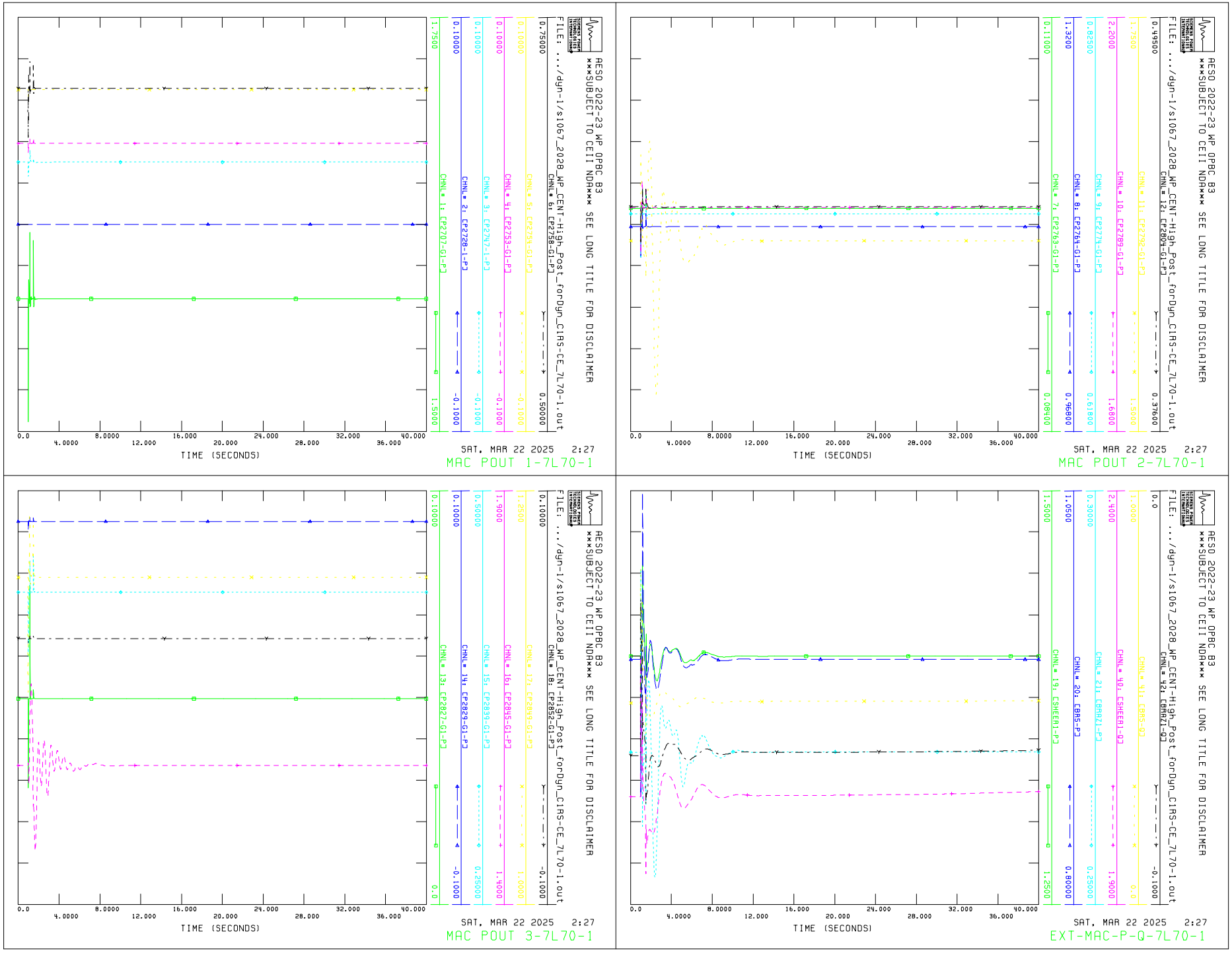

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1066_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L146-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2759-G1-Q3
CHNL= 29: CP2753-G1-Q3
CHNL= 30: CP2754-G1-Q3
CHNL= 31: CP2707-G1-Q3
CHNL= 32: CP2747-1-Q3
CHNL= 33: CP2282-1-Q3
SAT, MAR 22 2025 2:27
TIME (SECONDS)
MAC QOUT 1-7L146-2

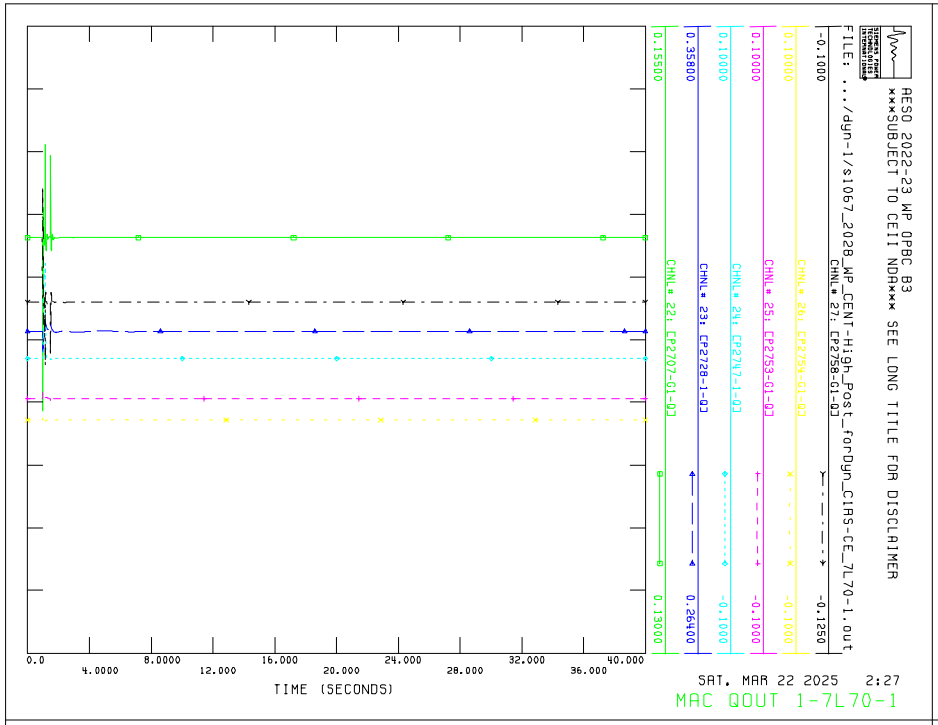

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1066_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L146-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:27
TIME (SECONDS)
MAC QOUT 2-7L146-2

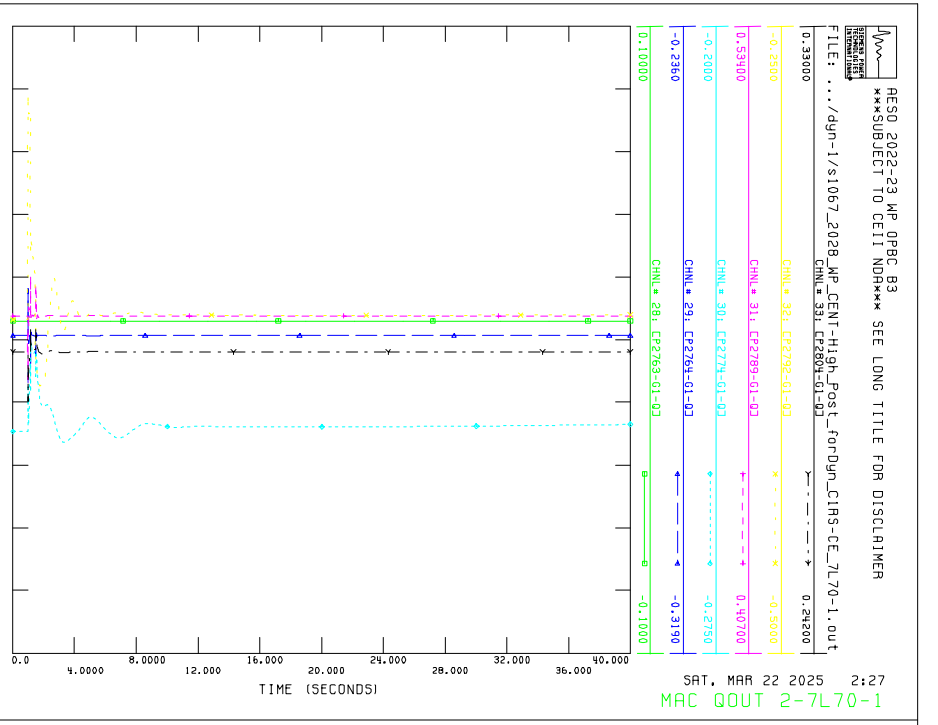

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1066_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L146-2.out
CHNL= 27: CP2758-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
SAT, MAR 22 2025 2:27
TIME (SECONDS)
MAC QOUT 3-7L146-2

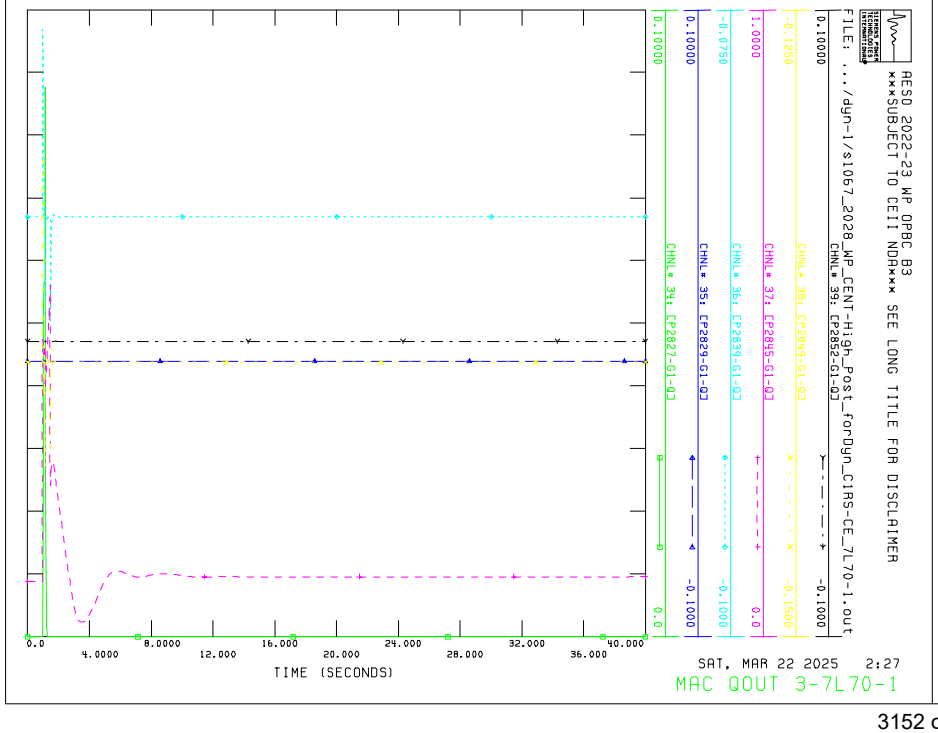

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1066_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L146-2.out
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR21-A3
SAT, MAR 22 2025 2:27
TIME (SECONDS)
SYNC MAC ANGLE-7L146-2

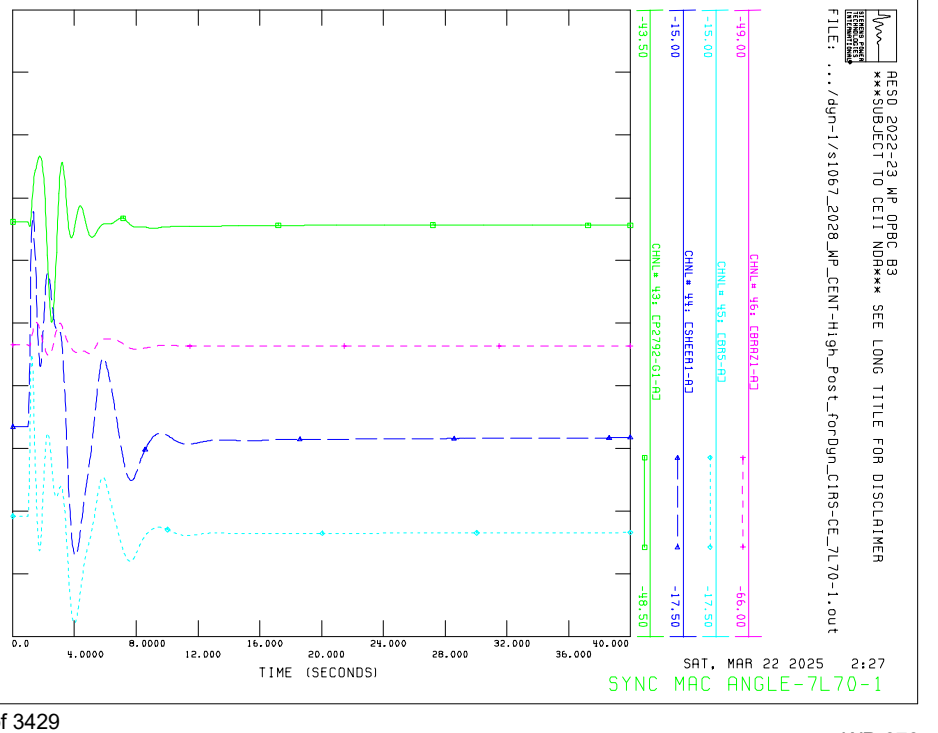

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1066_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L146-2.out
CHNL= 58: CNORTHFDLDEN9395-VJ
CHNL= 57: CJDFREE395S-VJ
CHNL= 56: CBENALTDL7S-VJ
CHNL= 55: CGAET2875-VJ
CHNL= 54: CBCDDEE693S-VJ
CHNL= 53: CBATTLERIVER757S-VJ
1.0500
1.1380
1.2100
1.1500
1.2100
1.1500
0.55000
0.86700
0.92900
0.90000
0.87900
0.90000
SAT, MAR 22 2025 2:27
TIME (SECONDS)
BUS VOL 2-7L146-2
CHNL= 52: CNILREM975-VJ
CHNL= 51: CHANSMNLAKE221S-VJ
CHNL= 50: CPEMUKEN9325-VJ
CHNL= 49: CANDERSON815-VJ
CHNL= 48: CCORDEL755S-VJ
CHNL= 47: CNEV15765S-VJ
1.1500
1.2300
1.1500
1.1500
1.1500
1.1500
0.90000
1.0000
0.90000
0.90000
0.90000
0.90000
BUS VOL 1-7L146-2
CHNL= 62: C912L-DJ
CHNL= 61: C912L-PJ
CHNL= 60: C986L-DJ
CHNL= 59: C986L-PJ
CHNL= 68: C900L-DJ
CHNL= 67: C900L-PJ
CHNL= 66: C901L-DJ
CHNL= 65: C901L-PJ
CHNL= 64: C920L-DJ
CHNL= 63: C920L-PJ
CHNL= 70: C928L-DJ
CHNL= 69: C928L-PJ
250.00
500.00
0.0
100.00
250.00
-500.0
0.0
-250.0
-95.00
-60.00
-200.0
-250.0
0.0
-25.00
50.000
90.000
-400.0
-500.0
750.00
500.00
BRN Q FLOW-7L146-2
BRN P FLOW-7L146-2

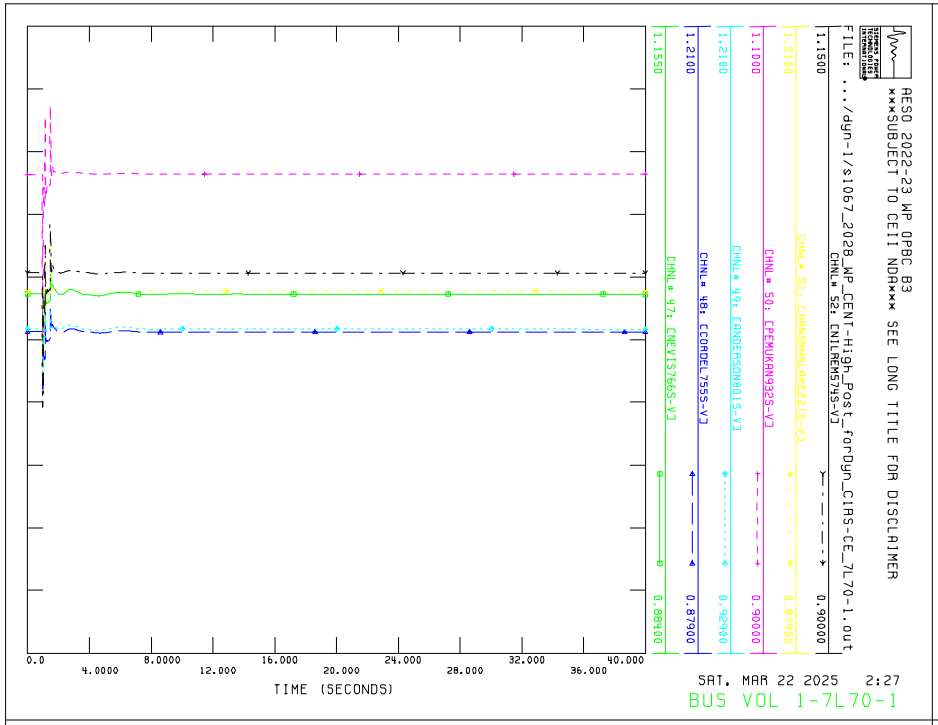

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1067_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-1.out
CHNL = 6: CP2758-G1-P3
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
SAT, MAR 22 2025 2:27
TIME (SECONDS)
MAC POUT 1-7L70-1
CHNL = 12: CP2804-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
MAC POUT 2-7L70-1
CHNL = 16: CP2852-G1-P3
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
MAC POUT 3-7L70-1
CHNL = 42: CBAR71-Q3
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB95-Q3
CHNL = 21: CBAR71-P3
EXT-MAC-P-Q-7L70-1

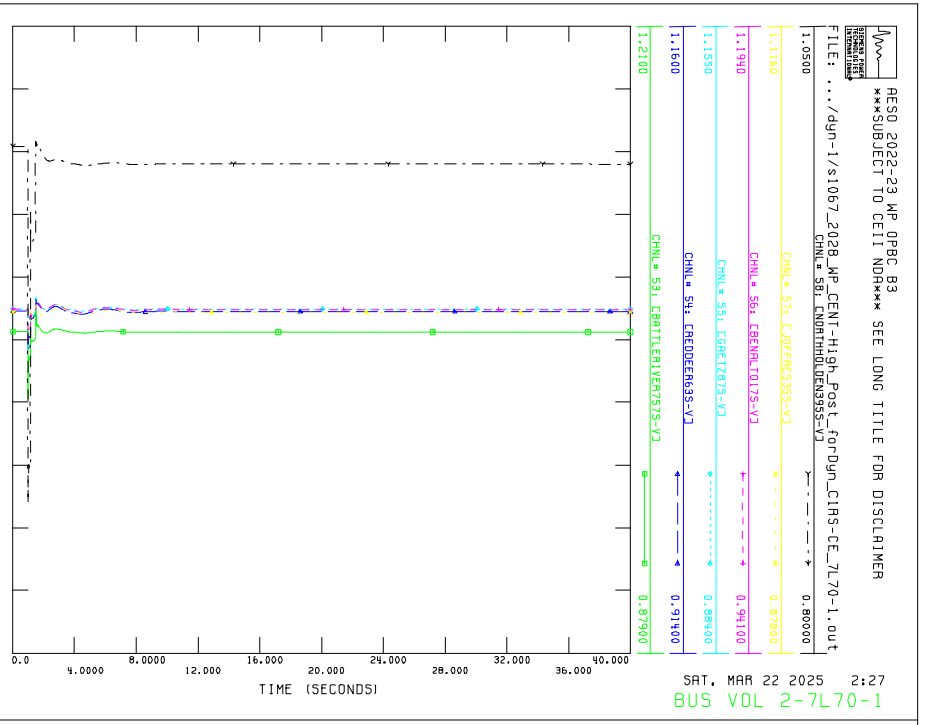

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1067_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 1-7L70-1

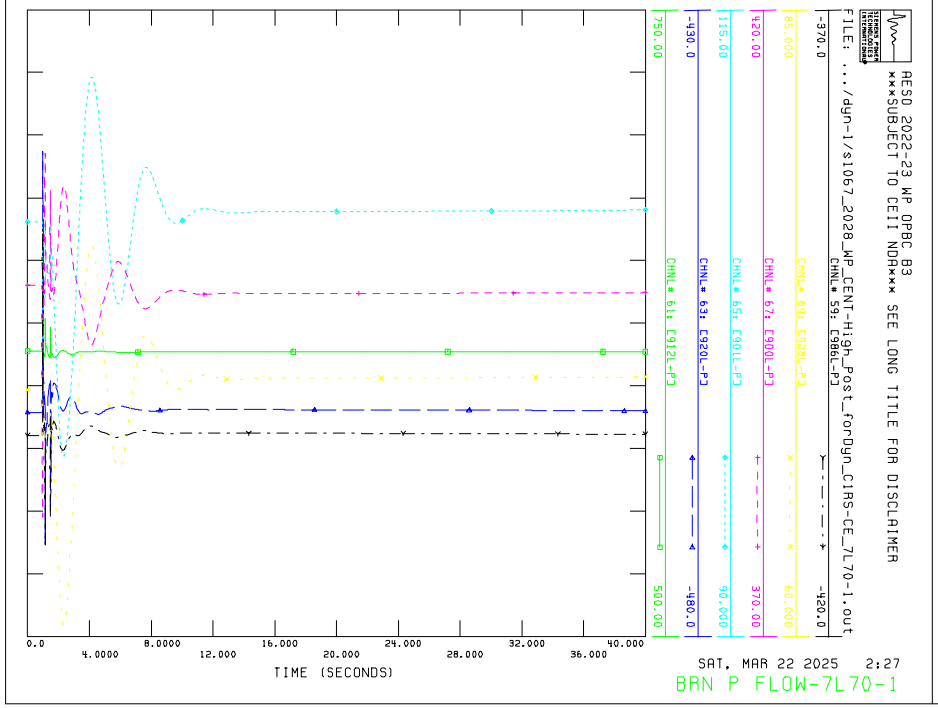

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1067_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-1.out
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 2-7L70-1

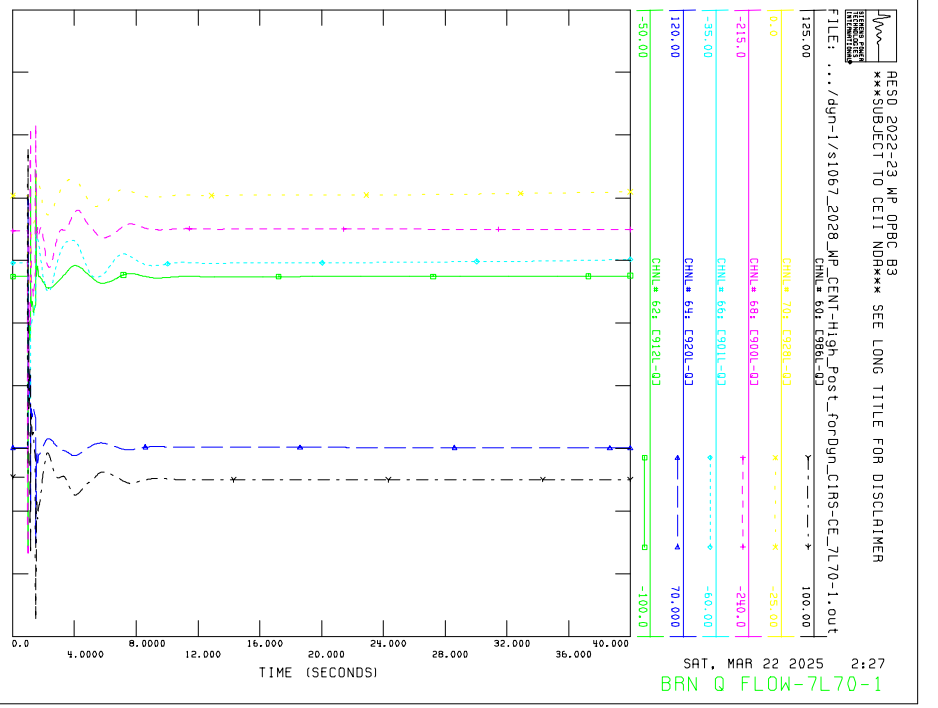

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1067_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-1.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2822-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 3-7L70-1

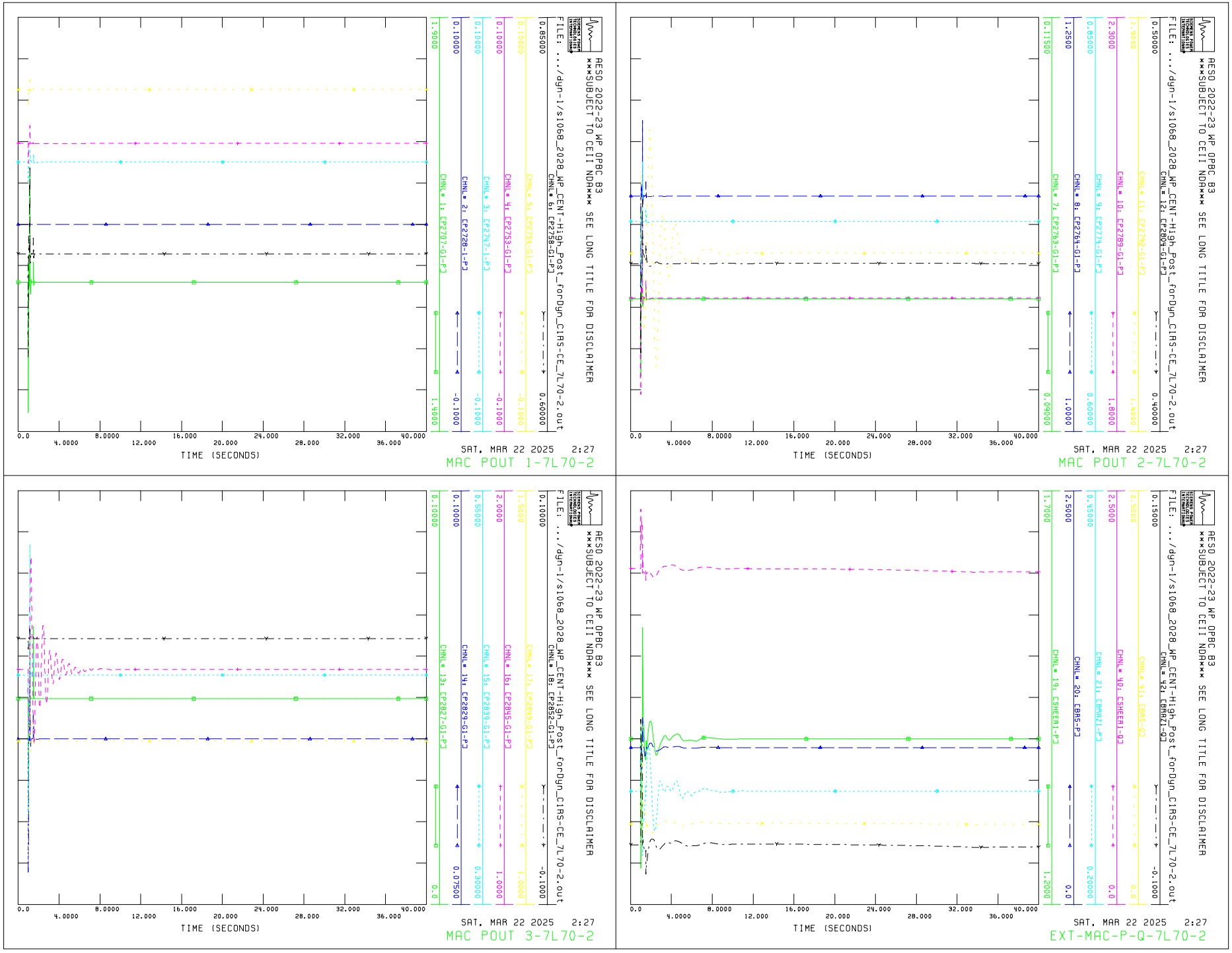

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1067_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-1.out
CHNL= 43: CP2792-G1-Q3
CHNL= 44: C3HEEM1-Q3
CHNL= 45: CBRR1-Q3
CHNL= 46: CBRR21-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
SYNC MAC ANGLE-7L70-1

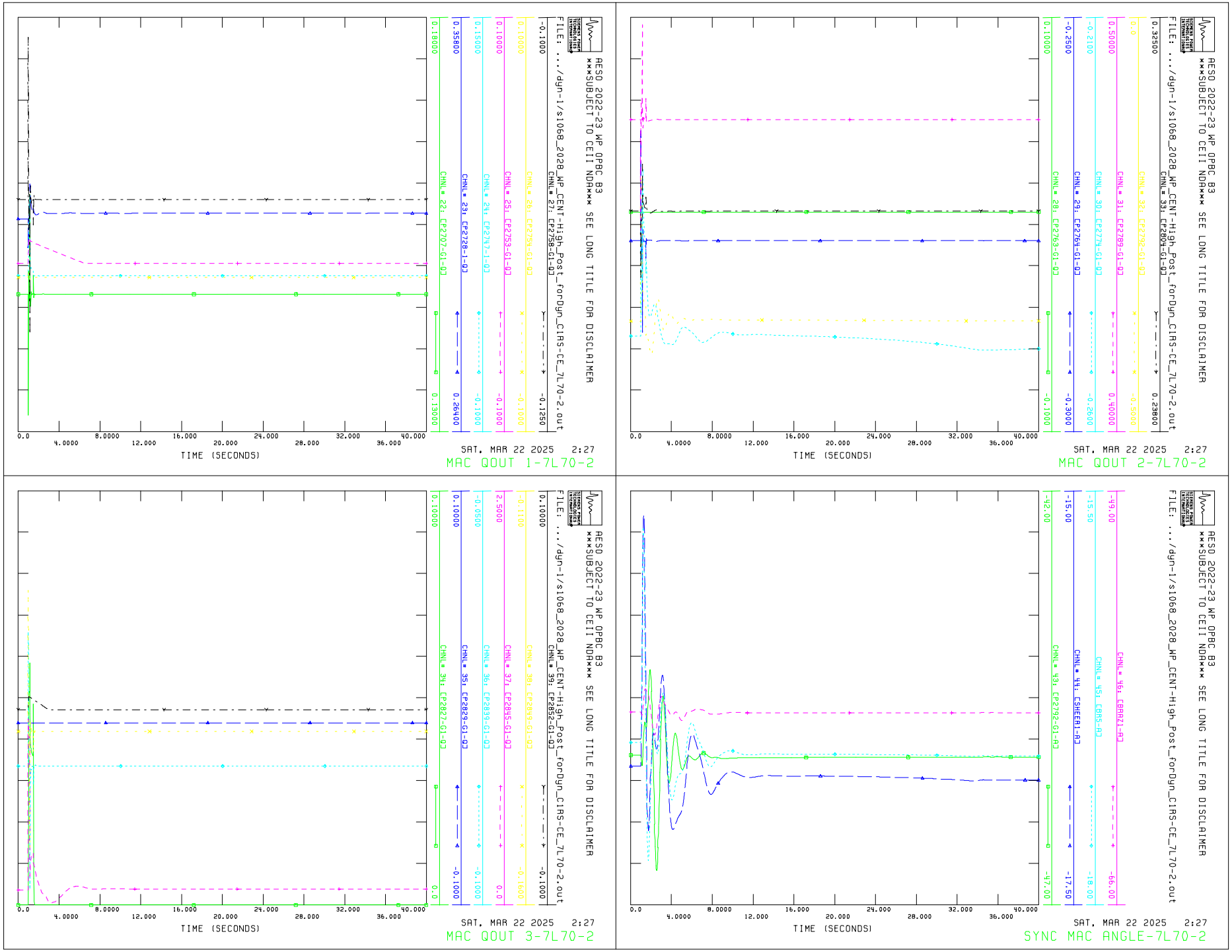

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1067_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-1.out
CHNL = 48: CCORDEL 755S-V2
CHNL = 49: CANDERSON 81S-V2
CHNL = 50: CPEMUKAN 332S-V2
CHNL = 51: CHANSMAN-APE 221S-V2
CHNL = 52: CNILKEM 745-V2
CHNL = 47: CNEV1 376S-V2
1.2100
1.1000
0.87900
0.92300
0.90000
1.1550
1.1500
0.88400
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 1-7L70-1

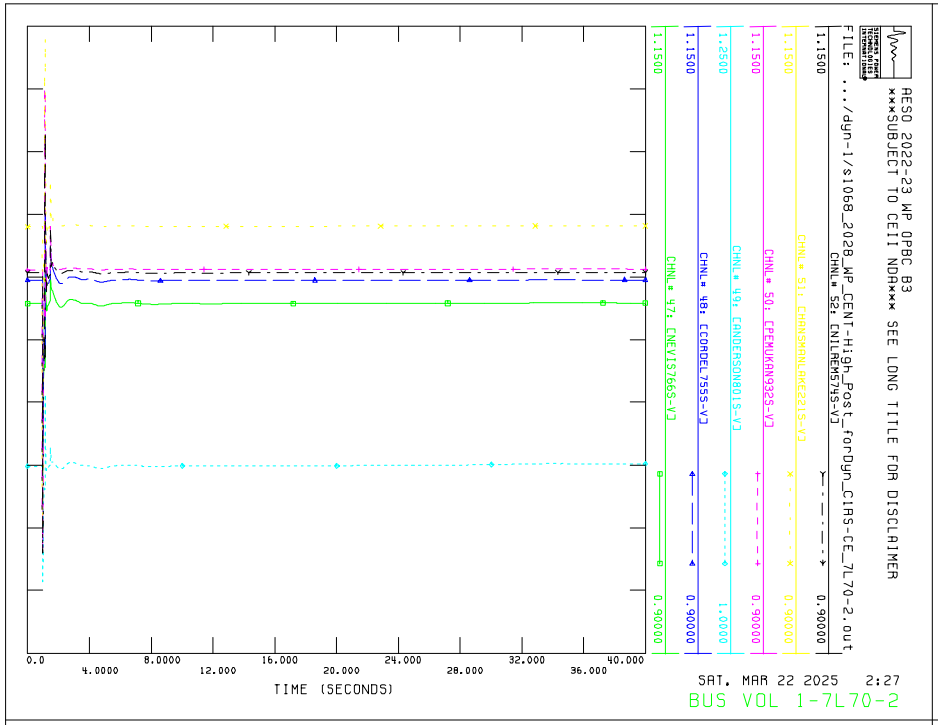

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1067_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-1.out
CHNL = 53: CBATTLERIVER 757S-V2
CHNL = 54: CBIGDEER 63S-V2
CHNL = 55: CGALTA 787S-V2
CHNL = 56: CBENALTO 17S-V2
CHNL = 57: CJOFFRE 345S-V2
CHNL = 58: CNORTHPO 395S-V2
1.2100
1.1600
0.87900
0.91400
0.88400
1.1940
1.1160
0.94100
0.87800
1.0500
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 2-7L70-1

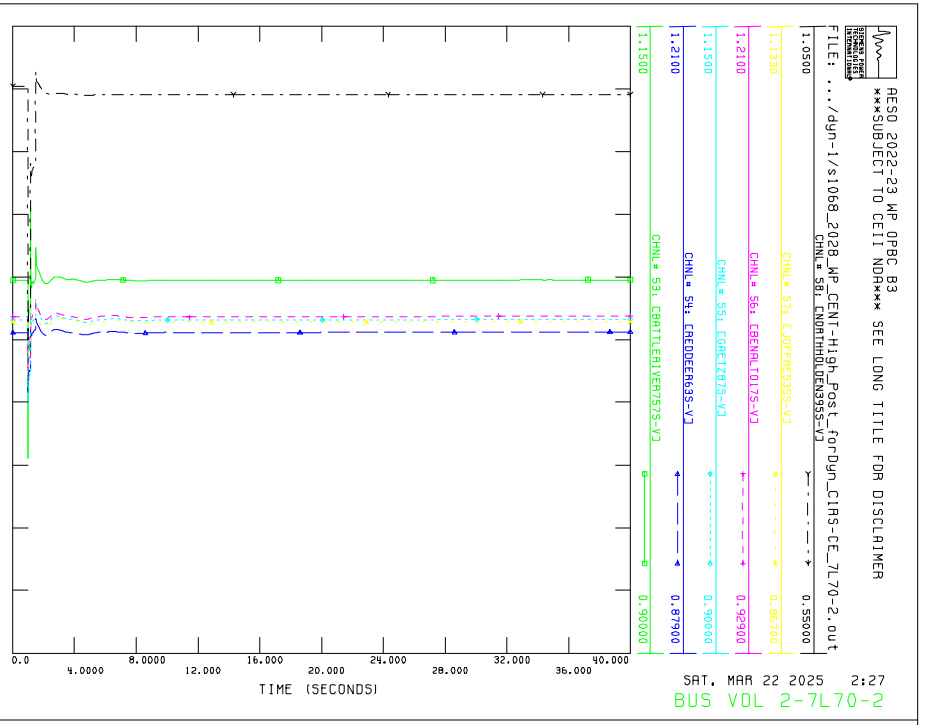

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1067_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-1.out
CHNL = 59: C906L-P3
CHNL = 60: C928L-P3
CHNL = 61: C912L-P3
CHNL = 62: C900L-P3
CHNL = 63: C920L-P3
CHNL = 64: C901L-P3
CHNL = 65: C911L-P3
-370.0
85.000
420.00
-490.0
115.00
750.00
-420.0
60.000
370.00
-480.0
90.000
500.00
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BRN P FLOW-7L70-1

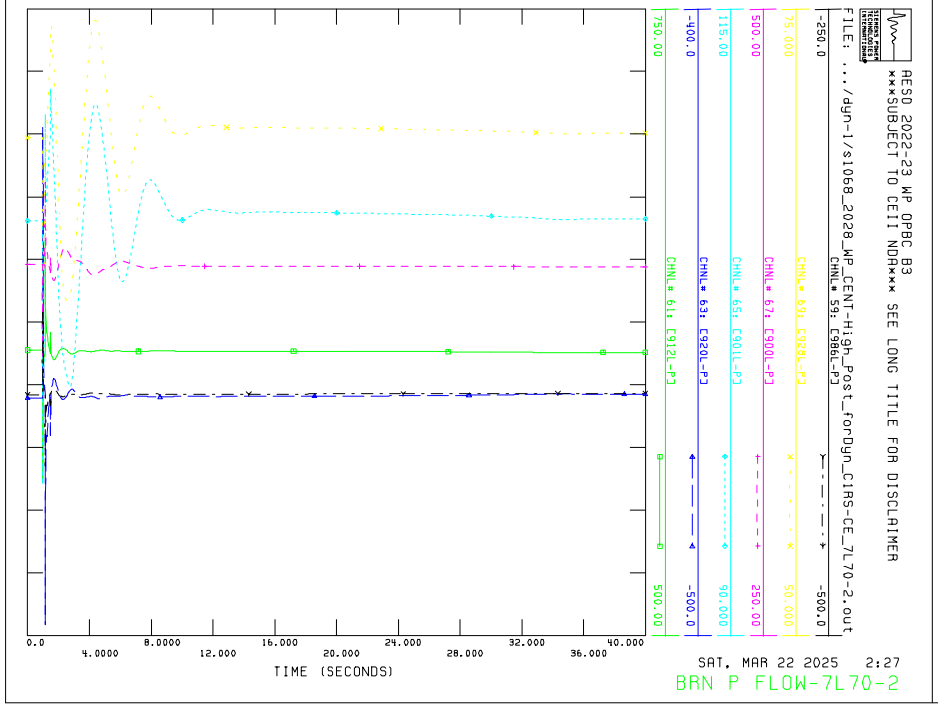

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1067_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-1.out
CHNL = 66: C901L-Q3
CHNL = 67: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-Q3
CHNL = 70: C828L-Q3
CHNL = 71: C912L-Q3
CHNL = 72: C911L-Q3
-215.0
-95.00
125.00
-240.0
-60.00
0.0
-100.0
-25.00
120.00
70.000
-50.00
100.00
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BRN Q FLOW-7L70-1

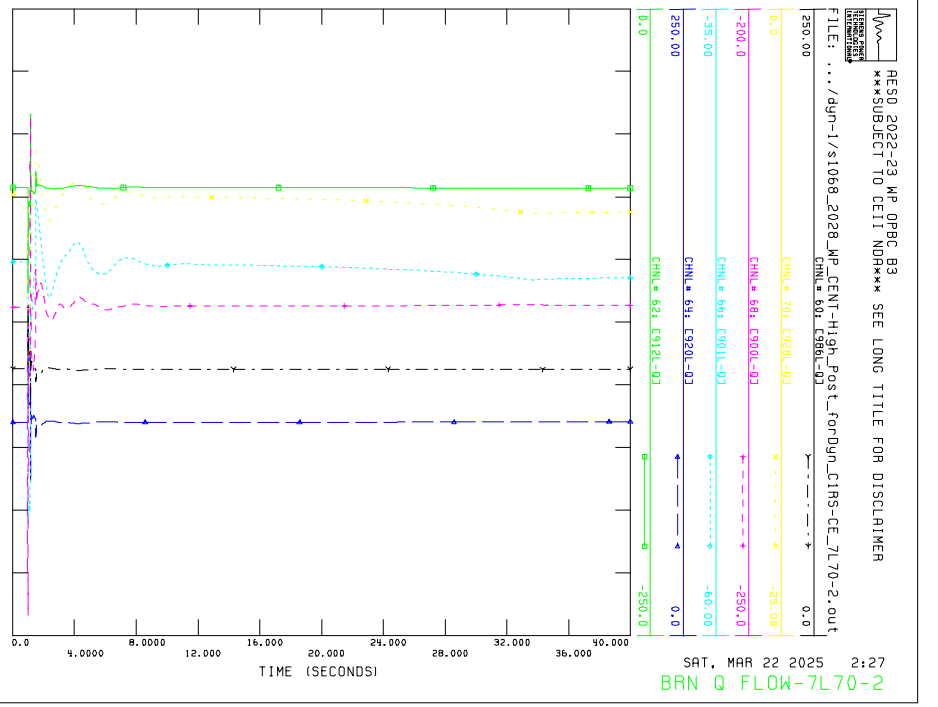

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1068_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
0.50000
0.40000
2.3000
1.8000
0.85000
0.60000
1.2500
1.0000
0.11500
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 2-7L70-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1068_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
0.85000
0.60000
0.10000
-0.10000
1.9000
1.4000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 1-7L70-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1068_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
CHNL = 42: CBR7-G3
CHNL = 41: CBR5-G3
CHNL = 40: CSHEEB1-G3
CHNL = 21: CBR7A1-P3
CHNL = 20: CB95-P3
CHNL = 19: CSHEEB1-P3
0.15000
-0.10000
2.5000
0.0
0.45000
0.20000
1.7000
1.2000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
EXT-MAC-P-Q-7L70-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1068_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
CHNL = 18: CP2852-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
0.10000
-0.10000
2.0000
1.0000
0.55000
0.30000
1.5000
1.0000
0.10000
0.07500
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 3-7L70-2

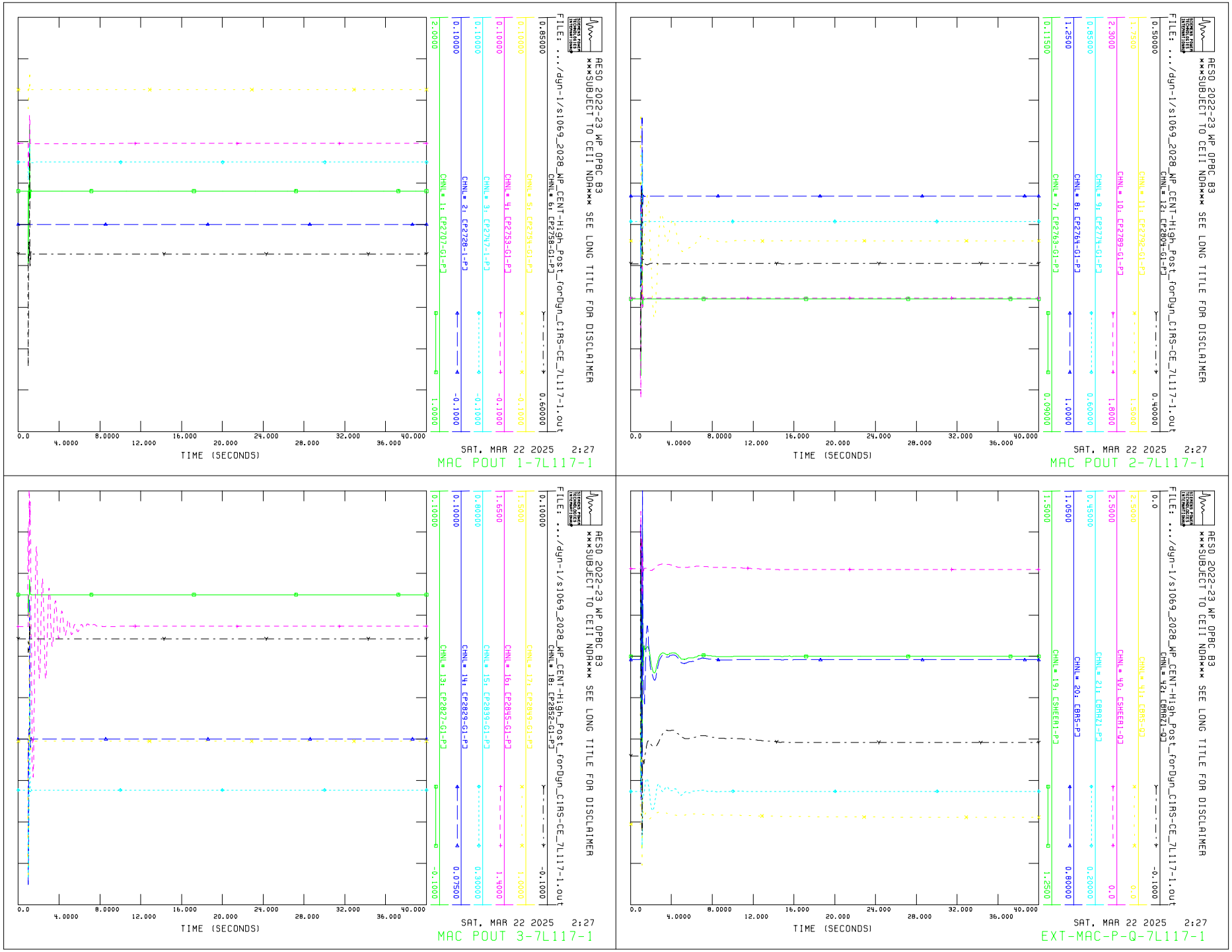

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1068_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 1-7L70-2
MAC QOUT 2-7L70-2
MAC QOUT 3-7L70-2
SYNC MAC ANGLE-7L70-2

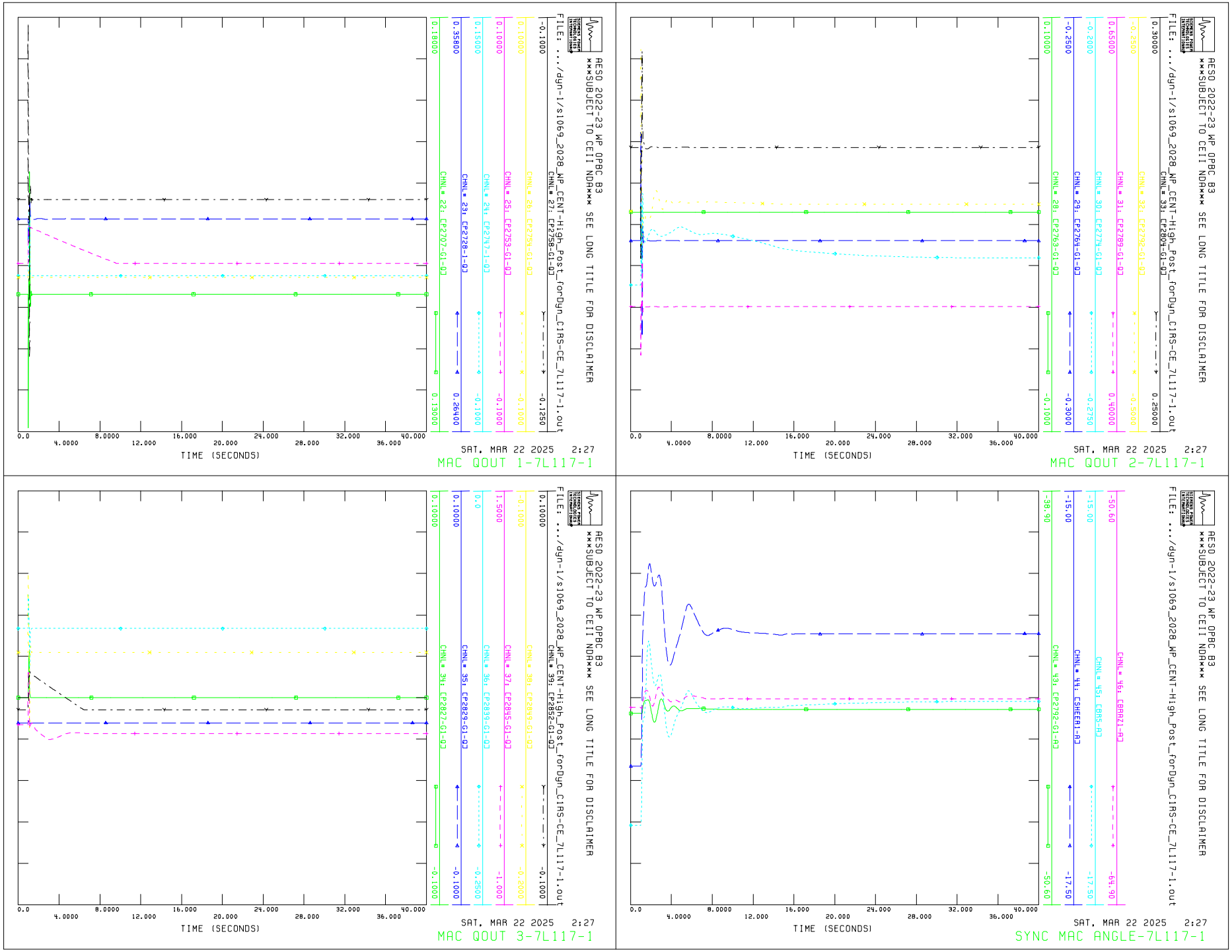

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1068_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
CHNL= 52: CN1LREM5745-V2
CHNL= 51: CHANGMAN4REE21S-V2
CHNL= 50: CPEMUKAN3325-V2
CHNL= 49: CANDER5GN081S-V2
CHNL= 48: CCORDEL755S-V2
CHNL= 47: CNEV1S765S-V2
1.1500
0.90000
1.2300
1.0000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 1-7L70-2

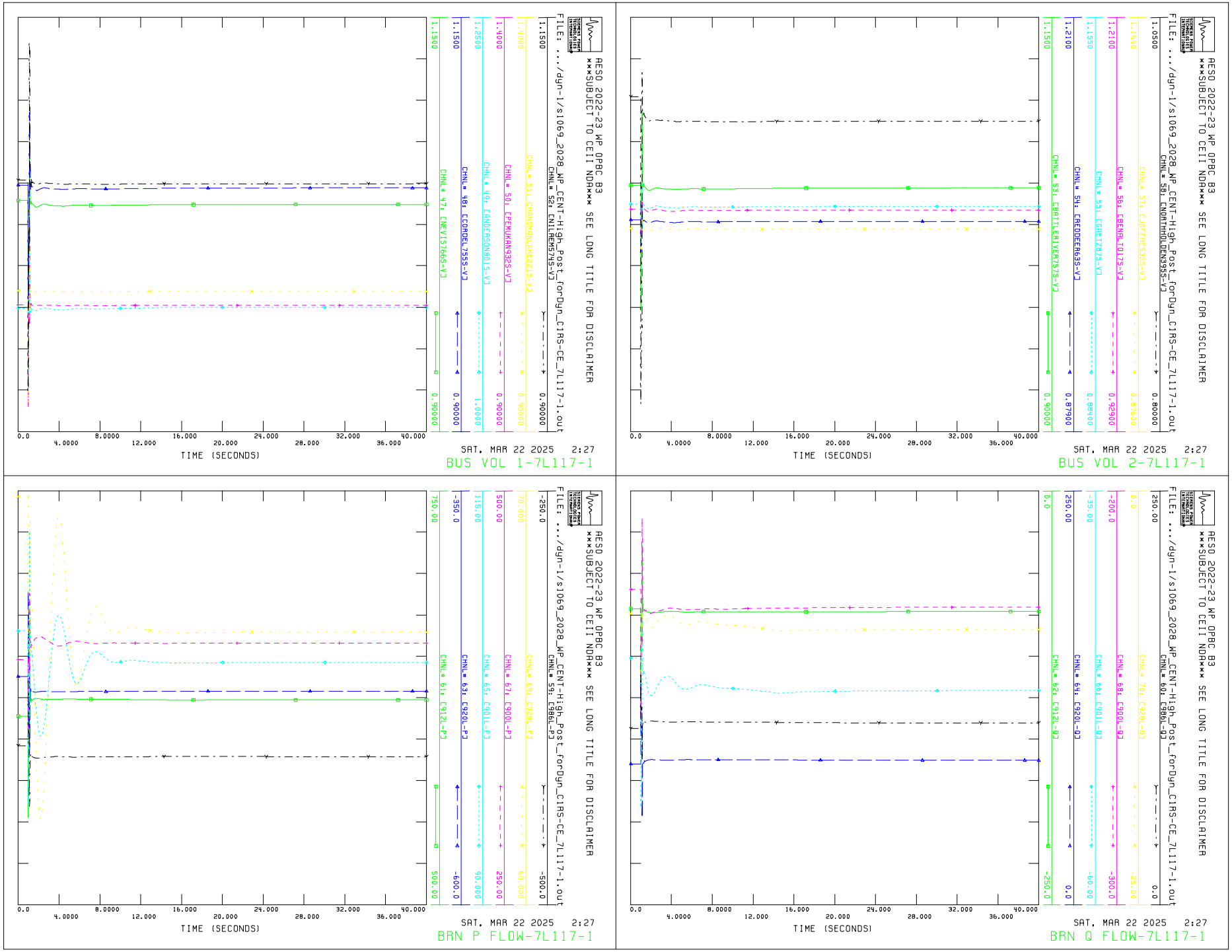

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1068_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
CHNL= 58: CNORTHH0LDEN395S-V3
CHNL= 57: CJOFFRE395S-V3
CHNL= 56: CBENALT0175-V3
CHNL= 55: CGALT2875-V3
CHNL= 54: CRED0EE695S-V3
CHNL= 53: CBATTLERIVER75T5-V3
1.0500
0.55000
1.1380
0.86700
1.2100
0.92900
1.1500
0.90000
1.2100
0.87400
1.1500
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 2-7L70-2

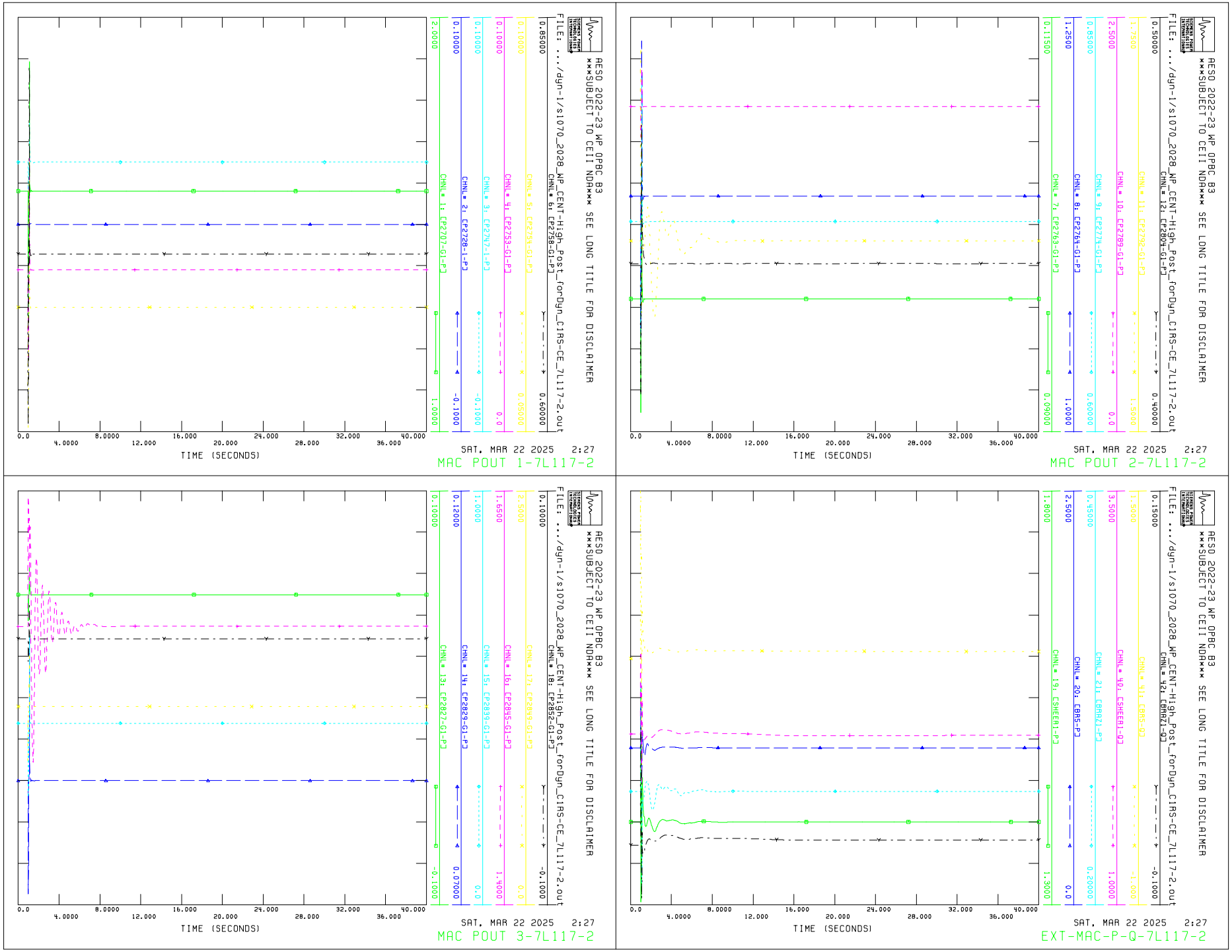

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1068_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
CHNL= 64: C996L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
CHNL= 60: C900L-P3
CHNL= 59: C996L-P3
CHNL= 67: C900L-P3
CHNL= 66: C928L-P3
CHNL= 65: C901L-P3
-250.0
75.000
115.00
-400.0
500.00
750.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BRN P FLOW-7L70-2

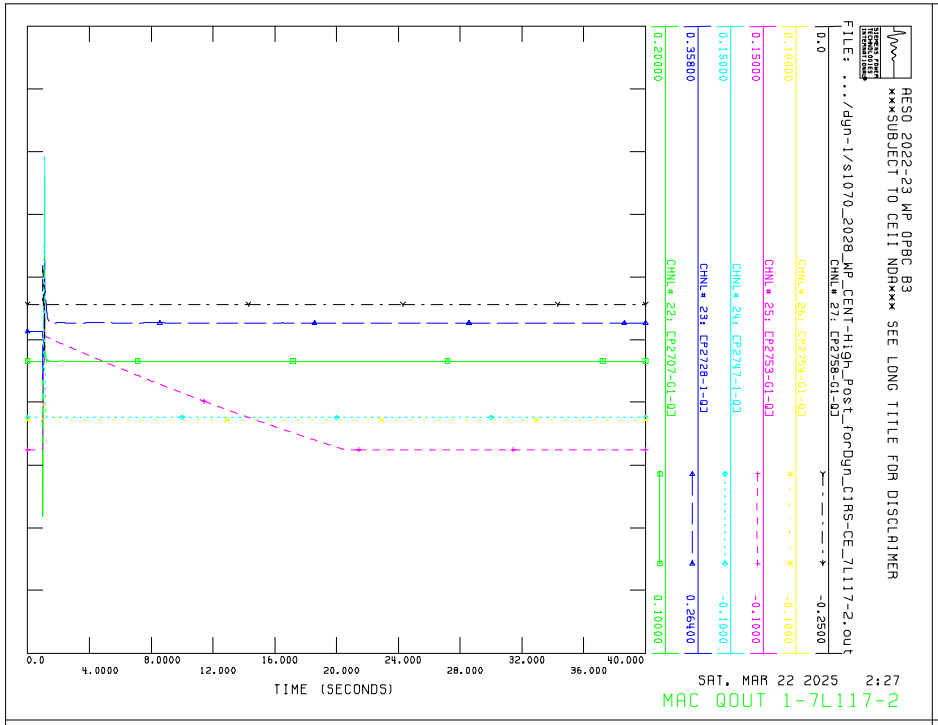

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1068_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L70-2.out
CHNL= 70: C928L-P3
CHNL= 69: C928L-P3
CHNL= 68: C900L-P3
CHNL= 67: C920L-P3
CHNL= 66: C901L-P3
CHNL= 65: C901L-P3
CHNL= 64: C912L-P3
CHNL= 63: C912L-P3
CHNL= 62: C912L-P3
CHNL= 61: C912L-P3
CHNL= 60: C996L-P3
CHNL= 59: C996L-P3
-25.00
-60.00
-250.0
0.0
250.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BRN Q FLOW-7L70-2

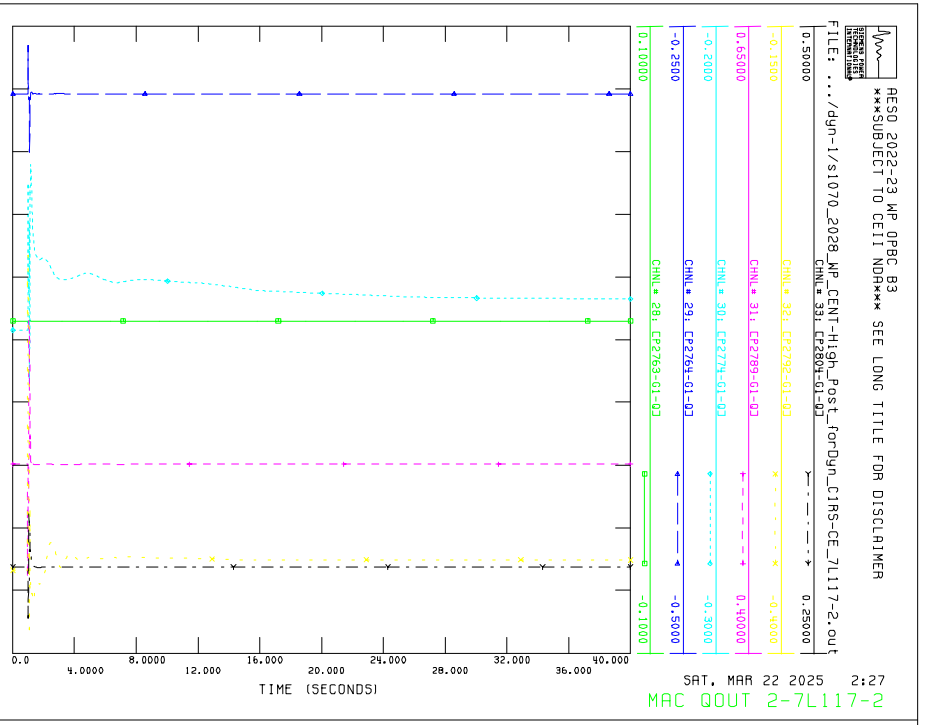

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1069_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L117-1.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
0.50000
1.7500
2.3000
0.85000
1.2500
0.11500
0.40000
1.5000
1.8000
0.60000
1.0000
0.09000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 2-7L117-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1069_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L117-1.out
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
0.85000
0.10000
0.60000
-0.1000
2.0000
1.0000
SAT, MAR 22 2025 2:27
MAC POUT 1-7L117-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1069_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L117-1.out
CHNL = 20: CB95-P3
CHNL = 19: CSHEER1-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR1-Q3
0.0
1.0500
1.5000
2.5000
0.45000
0.80000
1.2500
0.20000
-0.1000
SAT, MAR 22 2025 2:27
EXT-MAC-P-Q-7L117-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1069_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L117-1.out
CHNL = 18: CP2852-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
0.10000
1.5000
1.6550
0.80000
0.30000
0.07500
SAT, MAR 22 2025 2:27
MAC POUT 3-7L117-1

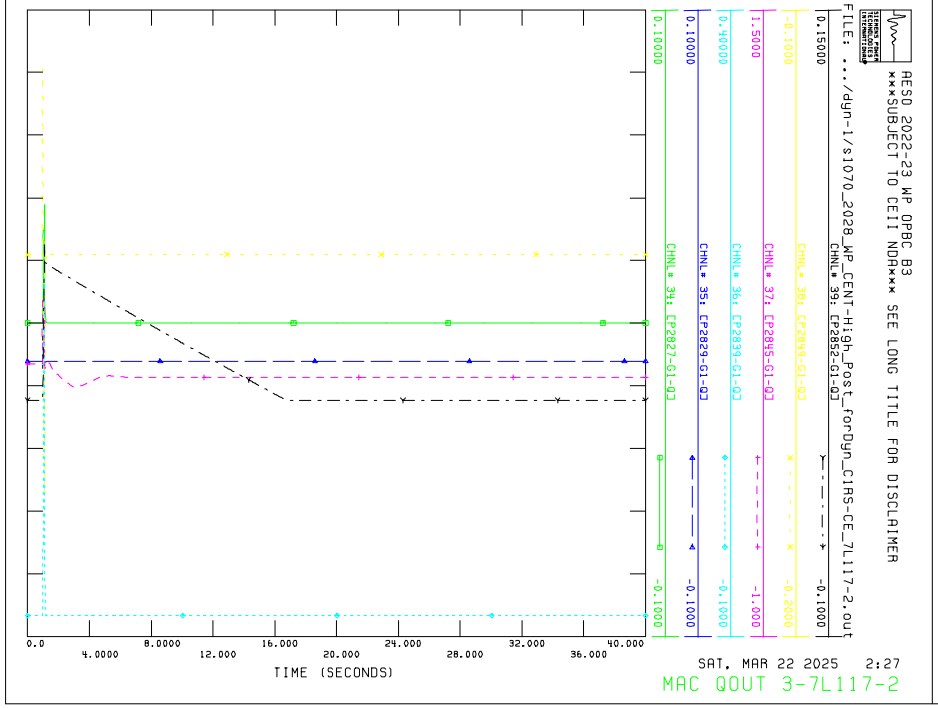

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1069_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L117-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEEM1-A3
CHNL= 45: CBRA-A3
CHNL= 46: CBRA21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 1-7L117-1
MAC QOUT 2-7L117-1
MAC QOUT 3-7L117-1
SYNC MAC ANGLE-7L117-1

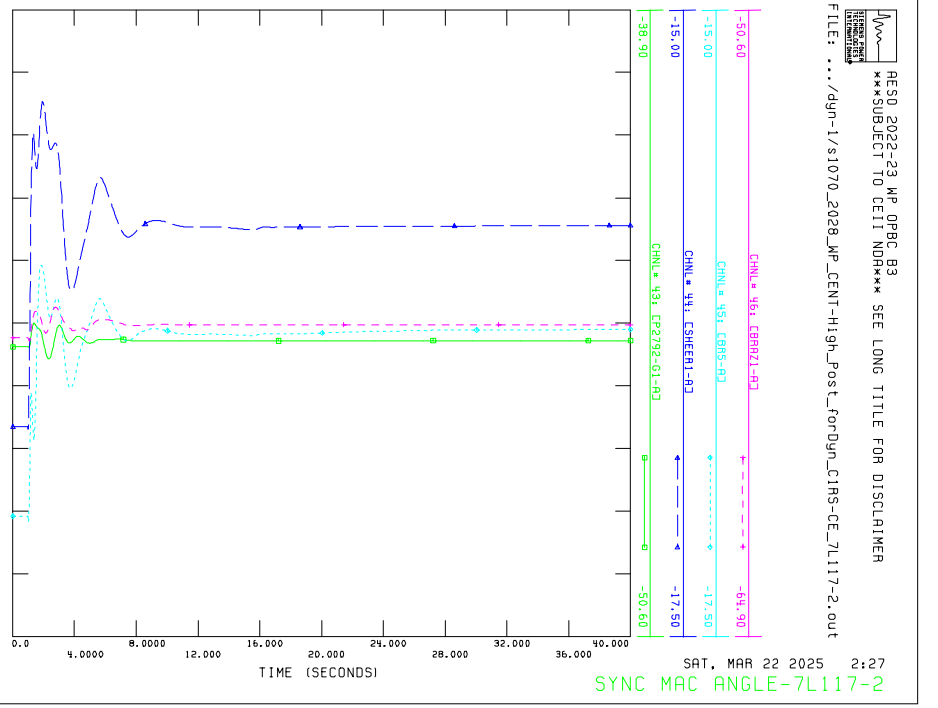

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1069_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L117-1.out
SAT, MAR 22 2025 2:27
TIME (SECONDS)
BUS VOL 1-7L117-1
BUS VOL 2-7L117-1
BRN P FLOW-7L117-1
BRN Q FLOW-7L117-1

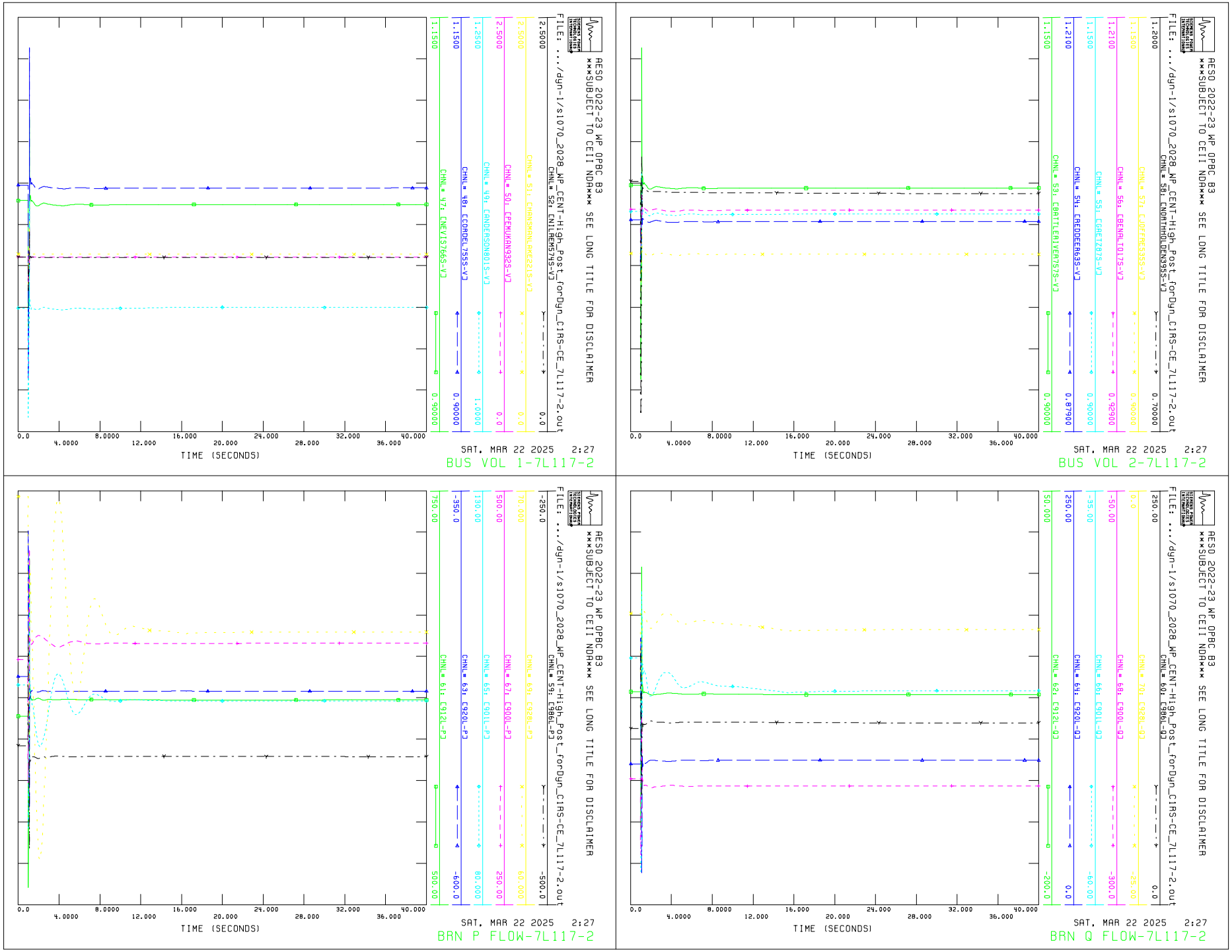

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1070_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L117-2.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
0.50000
1.7500
2.5000
0.85000
1.2500
0.11500
-0.10000
0.60000
1.5000
0.0
0.60000
1.0000
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 2-7L117-2
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
0.85000
0.10000
0.05000
2.0000
1.0000
MAC POUT 1-7L117-2
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
0.10000
0.12000
1.6500
1.0000
-1.9500
0.07000
MAC POUT 3-7L117-2
CHNL = 20: CB95-P3
CHNL = 19: CSHEEB1-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEEB1-Q3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR1-Q3
0.15000
1.8000
2.5000
3.5000
1.5000
0.45000
0.20000
1.0000
-1.0000
1.3000
EXT-MAC-P-Q-7L117-2

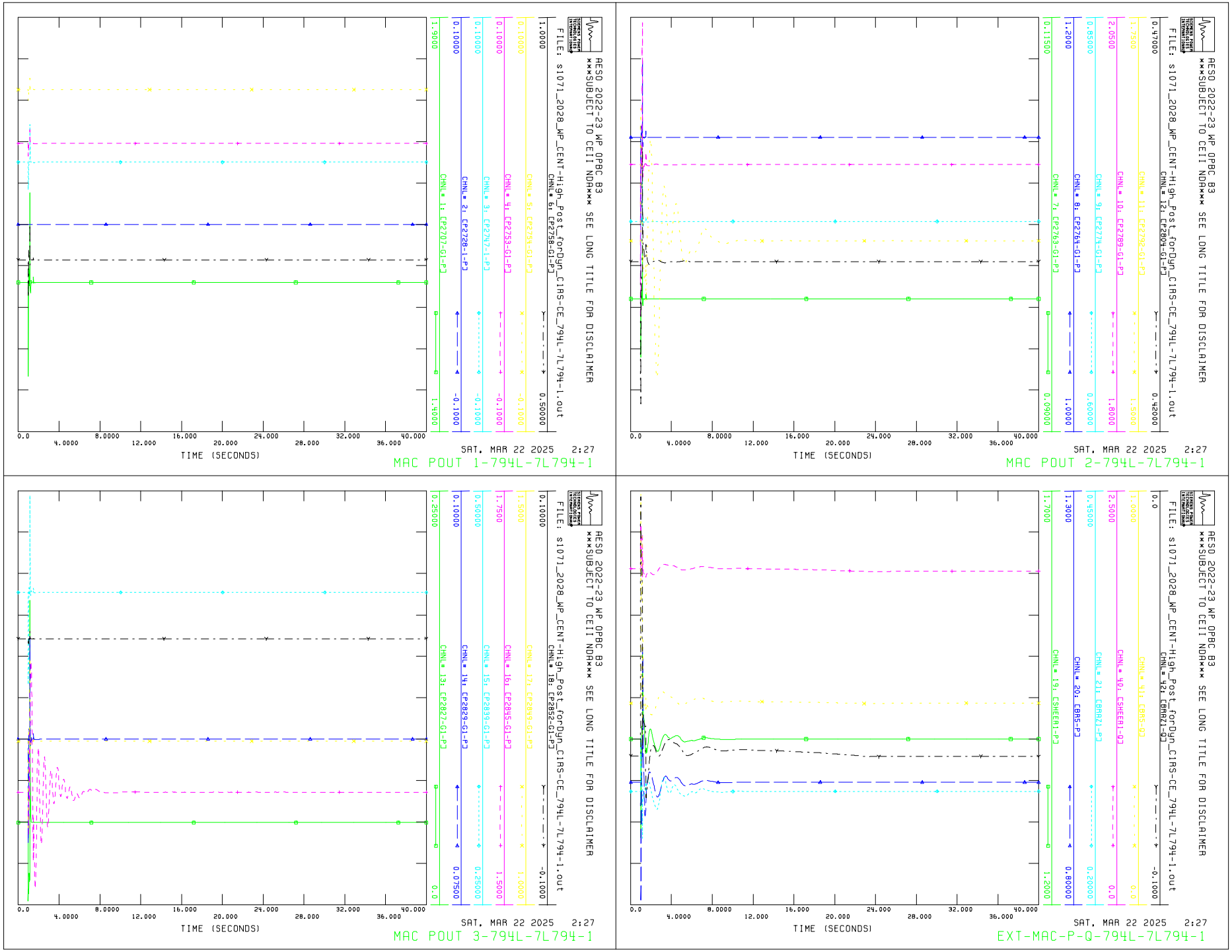

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1070_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L117-2.out
CHNL= 27: CP2758-G1-CD
0.0
-0.2500
CHNL= 22: CP2707-G1-CD
0.20000
0.10000
CHNL= 23: CP2728-G1-CD
0.35800
0.26400
CHNL= 24: CP2747-G1-CD
0.15000
0.0.1000
CHNL= 25: CP2753-G1-CD
0.15000
-0.1000
CHNL= 26: CP2774-G1-CD
0.10000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 1-7L117-2

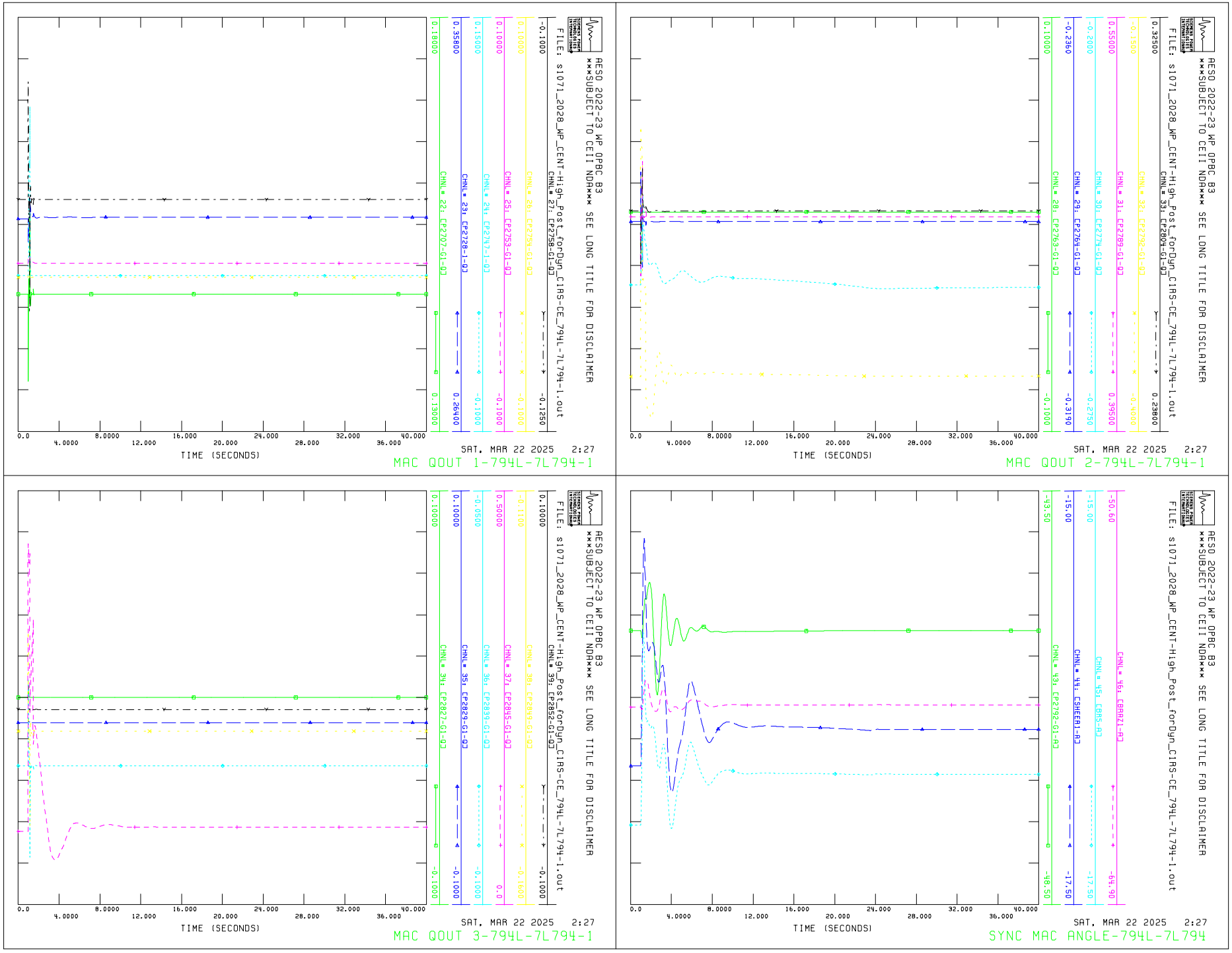

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1070_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L117-2.out
CHNL= 33: CP2804-G1-CD
0.50000
0.25000
CHNL= 28: CP2763-G1-CD
0.10000
-0.1000
CHNL= 29: CP2764-G1-CD
-0.2500
-0.5000
CHNL= 30: CP2774-G1-CD
-0.2000
-0.3000
CHNL= 31: CP2789-G1-CD
0.65000
0.40000
CHNL= 32: CP2792-G1-CD
-0.3500
-0.4500
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 2-7L117-2

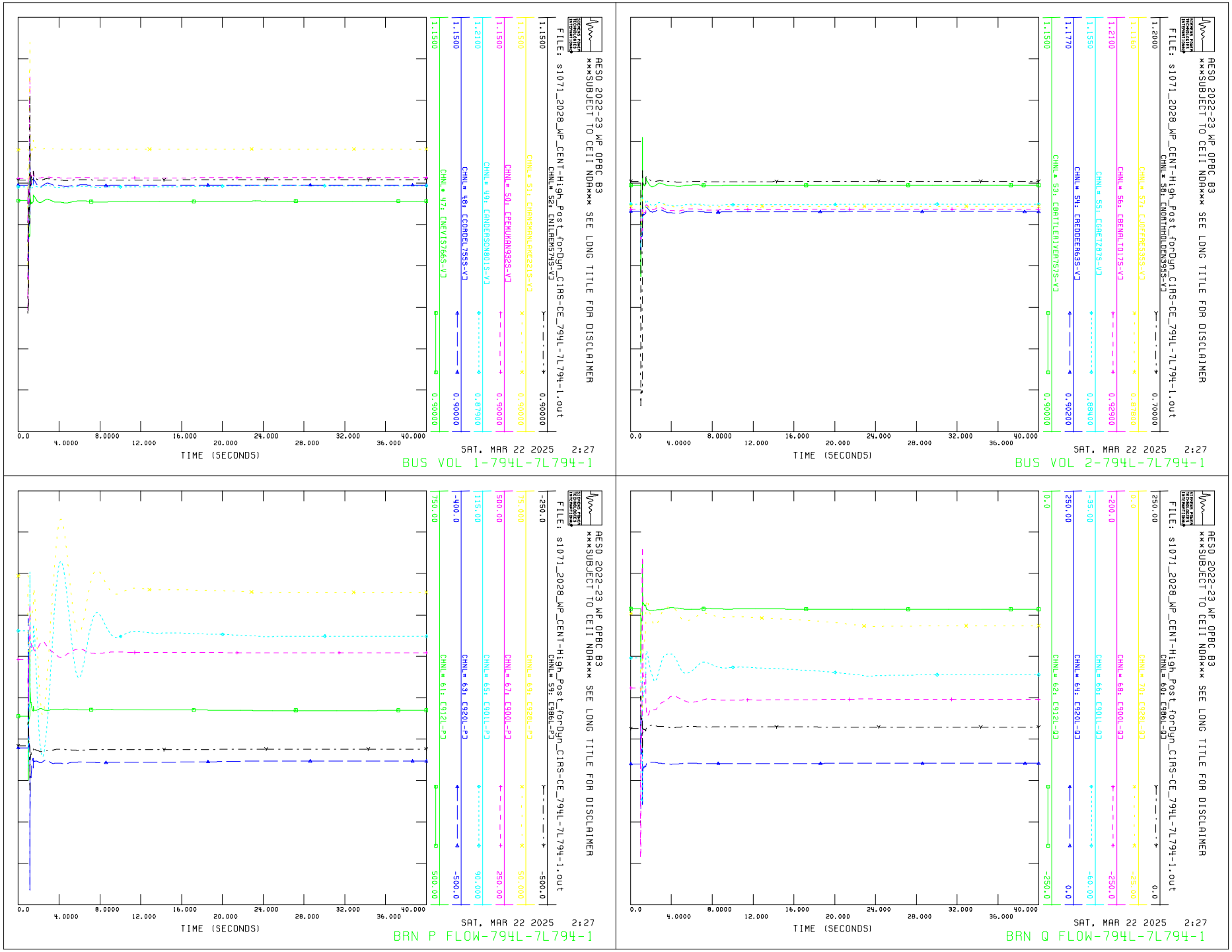

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1070_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L117-2.out
CHNL= 39: CP2852-G1-CD
0.15000
-0.1000
CHNL= 34: CP2827-G1-CD
0.10000
-0.1000
CHNL= 35: CP2829-G1-CD
0.10000
-0.1000
CHNL= 36: CP2839-G1-CD
0.40000
0.1000
CHNL= 37: CP2845-G1-CD
1.5000
-1.000
CHNL= 38: CP2849-G1-CD
-0.1000
-0.2000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 3-7L117-2

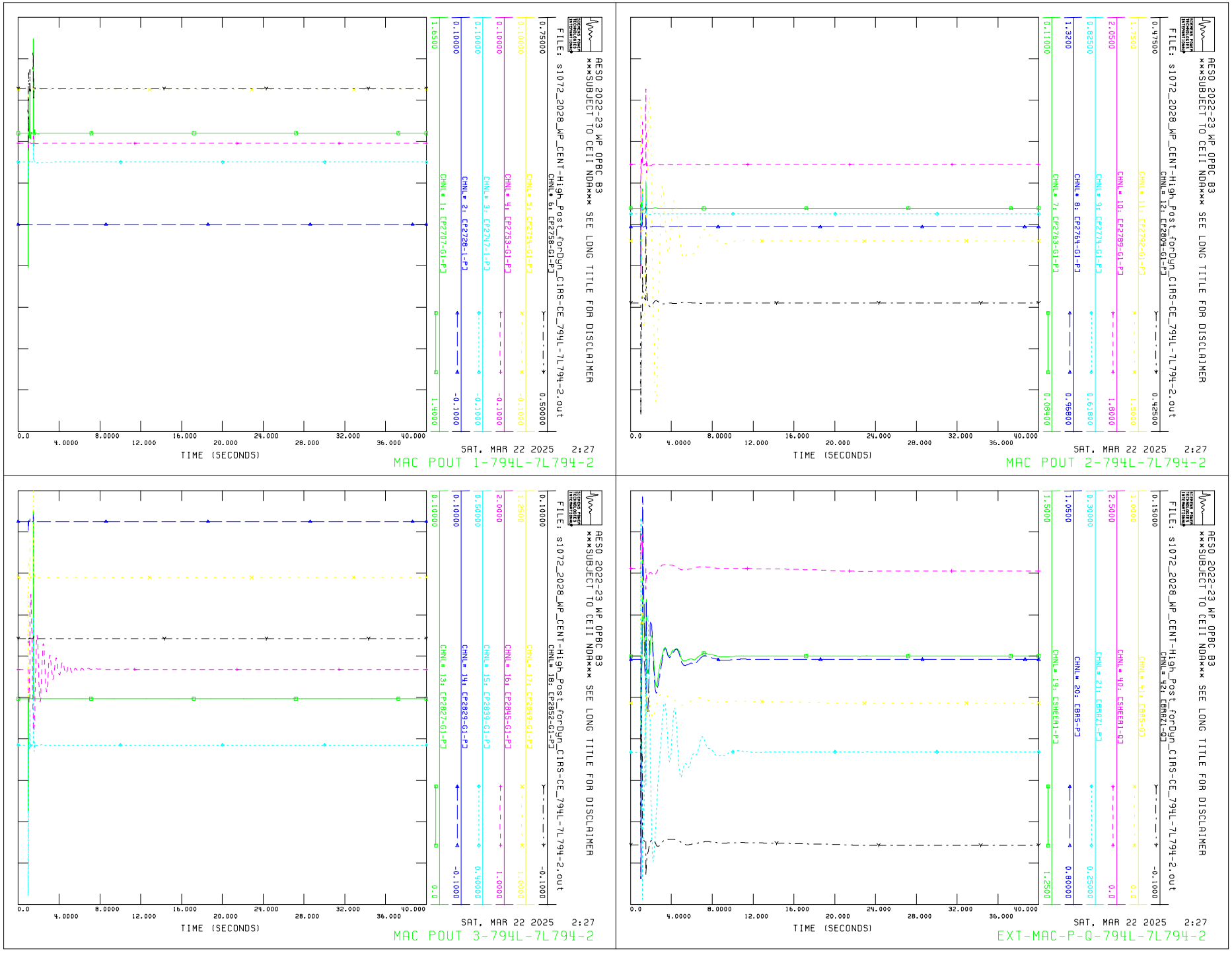

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1070_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L117-2.out
CHNL= 43: CP2792-G1-AJ
-38.90
-50.60
CHNL= 44: C3HEEM1-AJ
-15.00
-17.50
CHNL= 45: CBRR1-AJ
-50.60
-64.90
CHNL= 46: CBRR2-AJ
-15.00
-17.50
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
SYNC MAC ANGLE-7L117-2

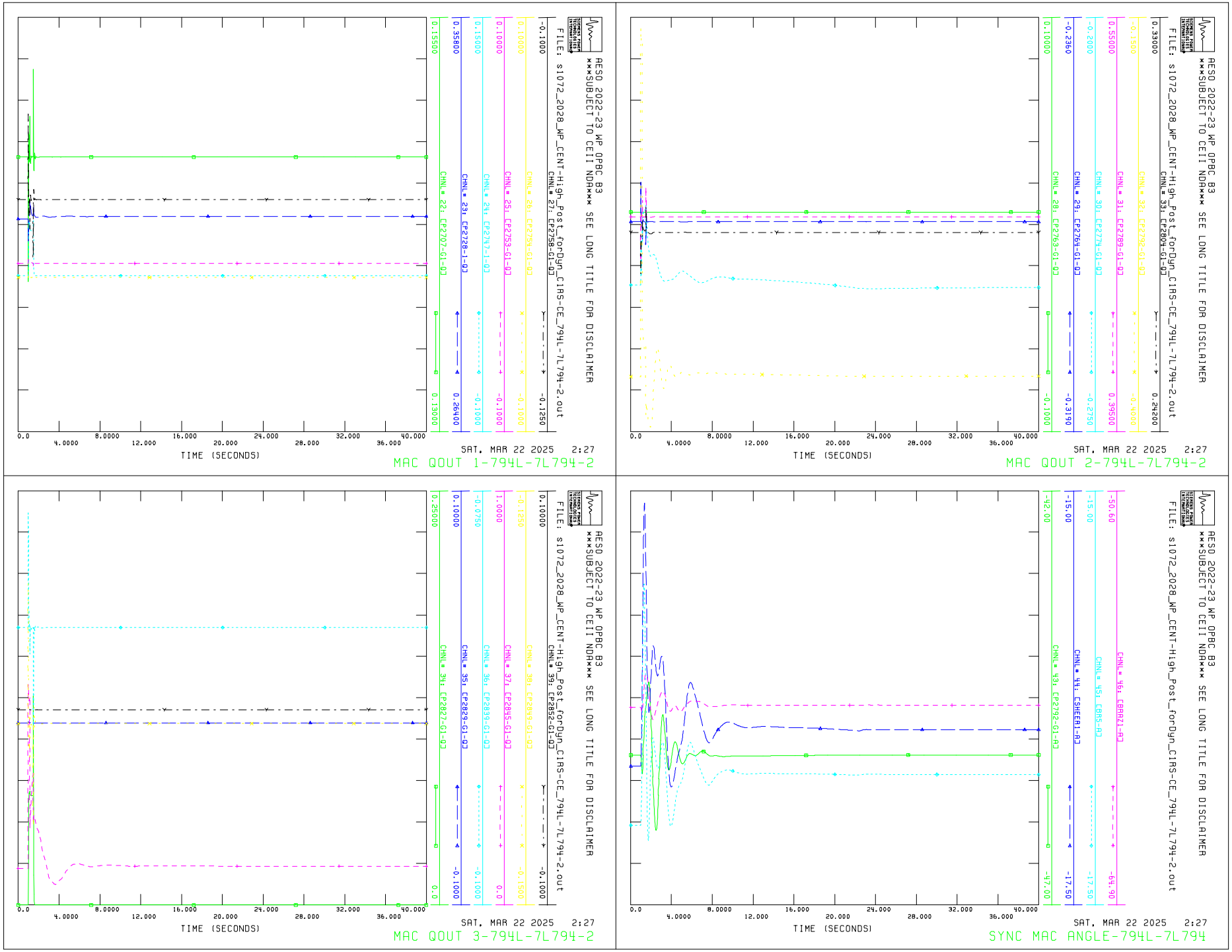

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1070_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L117-2.out
CHNL = 58: CNORTHFD_DFN3935-V3
CHNL = 57: CJDFREE3S5-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDDEE635-V3
CHNL = 53: CBATTLERIVER75T5-V3
1.2000
1.1500
1.2100
1.1500
1.2100
1.1500
0.70000
0.90000
0.92900
0.90000
0.87900
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 2-7L117-2
CHNL = 52: CN1LREM975-V3
CHNL = 51: CHANSMNARE221S-V3
CHNL = 49: CANDER9DN0815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S5-V3
2.5000
2.5000
2.2300
1.1500
1.1500
0.0
0.0
1.0000
0.90000
0.90000
BUS VOL 1-7L117-2
CHNL = 70: C928L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
250.00
50.000
-50.00
-95.00
-50.00
-350.0
-250.0
70.000
-60.00
-25.00
-300.0
-200.0
-500.0
-600.0
BRN Q FLOW-7L117-2
BRN P FLOW-7L117-2

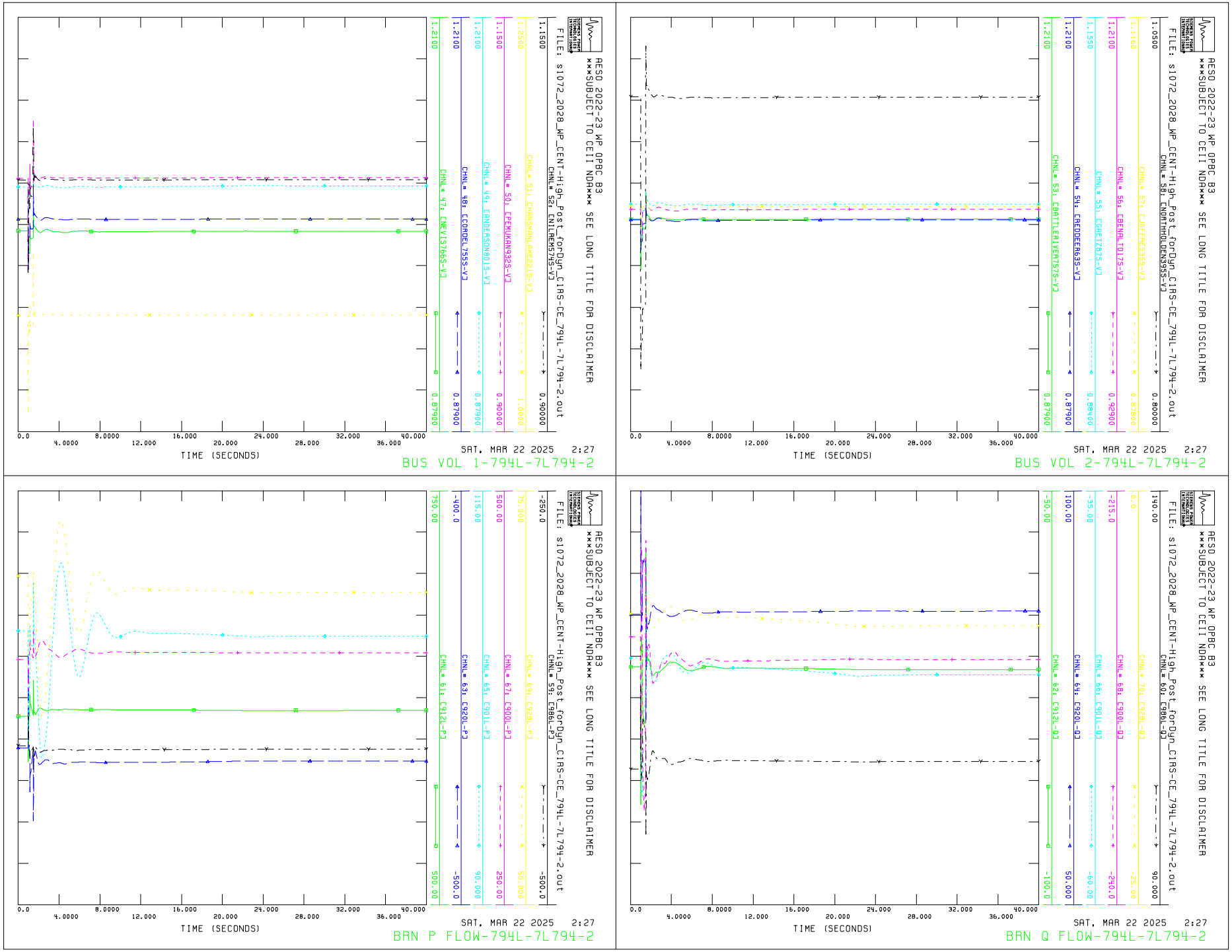

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1071_2028_WP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 1-794L-7L794-1
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-794L-7L794-1
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-794L-7L794-1
CHNL= 42: CBR71-Q3
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBR71-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-794L-7L794-1

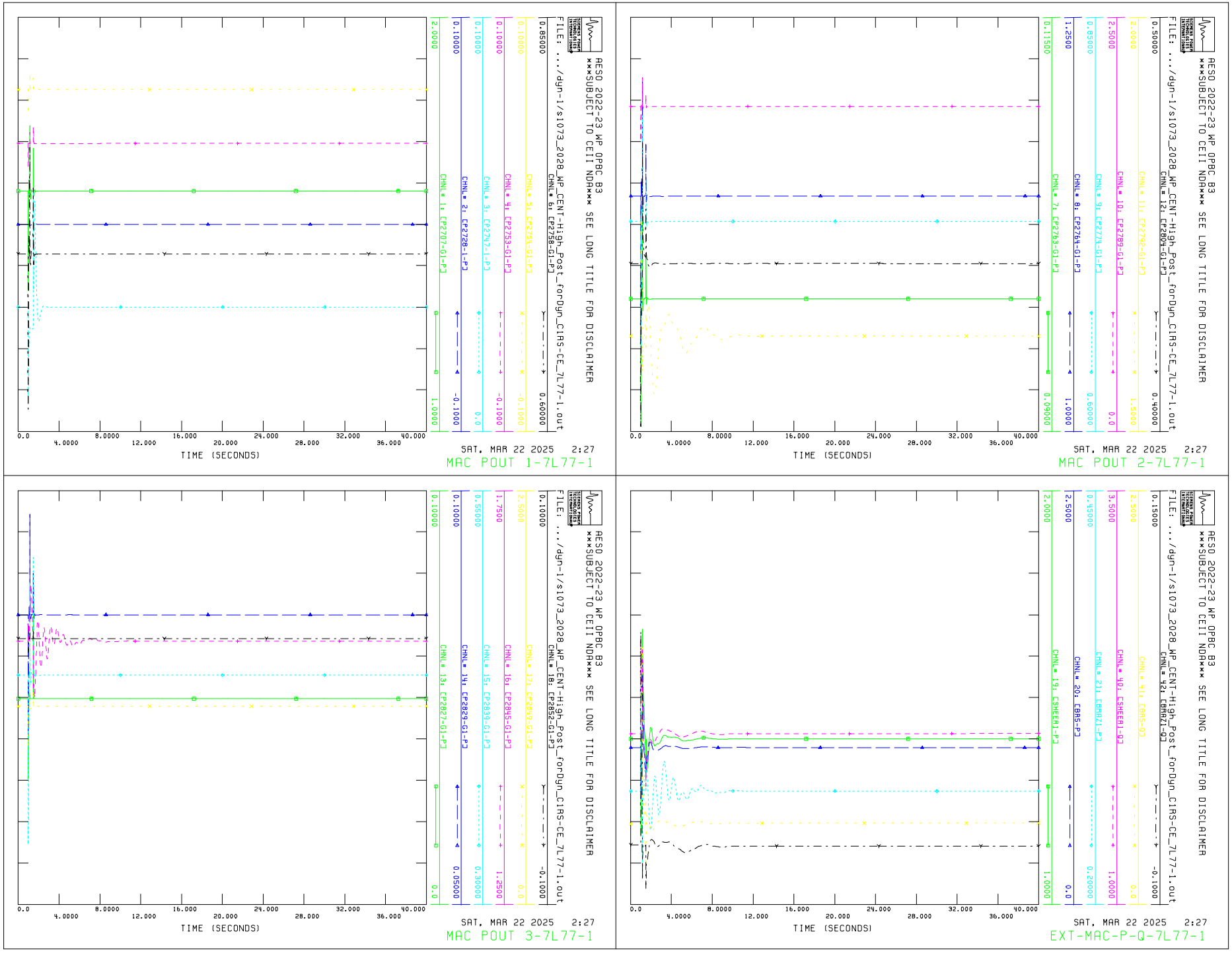

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1071_2028_WP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 1-794L-7L794-1
MAC QOUT 2-794L-7L794-1
MAC QOUT 3-794L-7L794-1
SYNC MAC ANGLE-794L-7L794

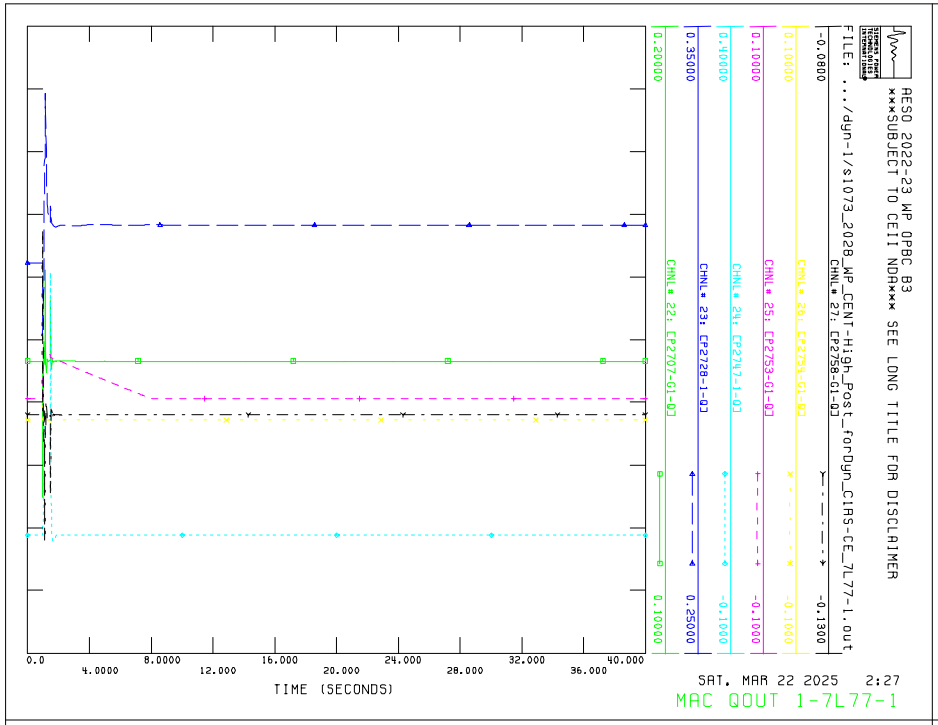

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1071_2028_WP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-1.out
SAT, MAR 22 2025 2:27
TIME (SECONDS)
BUS VOL 1-794L-7L794-1
BUS VOL 2-794L-7L794-1
BRN P FLOW-794L-7L794-1
BRN Q FLOW-794L-7L794-1

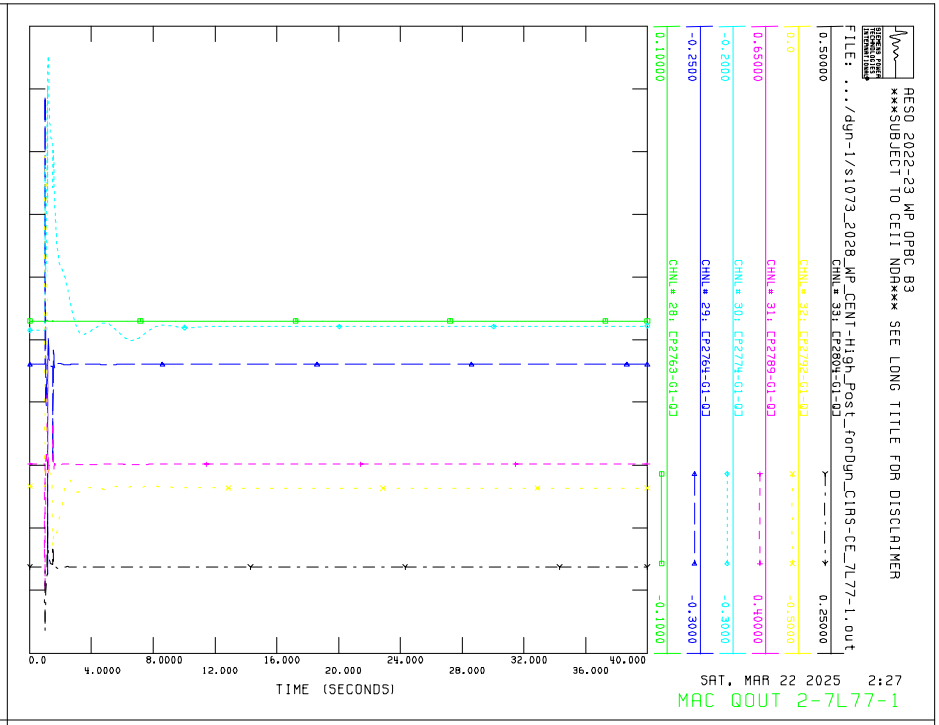

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1072_2028_WP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 1-794L-7L794-2
MAC POUT 2-794L-7L794-2
MAC POUT 3-794L-7L794-2
EXT-MAC-P-Q-794L-7L794-2

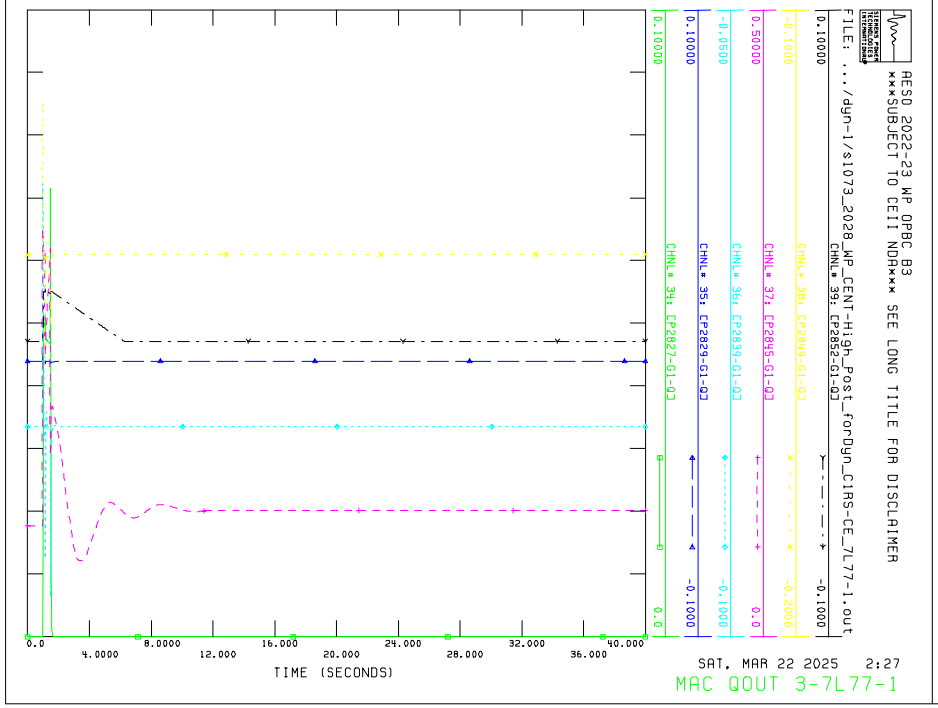

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1072_2028_WP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 1-794L-7L794-2
MAC QOUT 2-794L-7L794-2
MAC QOUT 3-794L-7L794-2
SYNC MAC ANGLE-794L-7L794

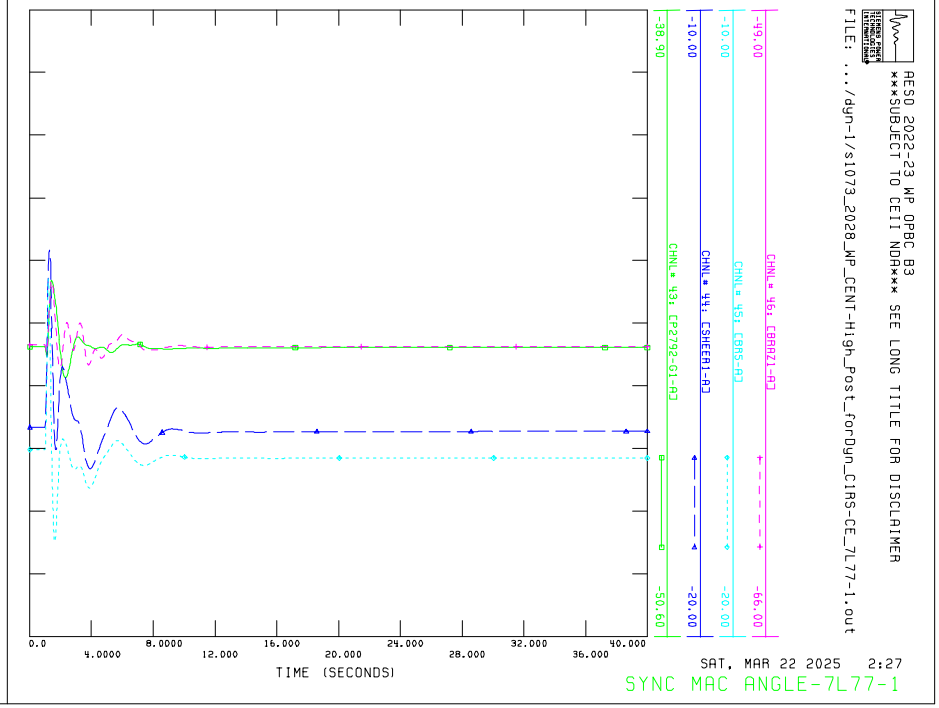

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1072_2028_WP_CENT-High_Post_forDyn_CIRS-CE_794L-7L794-2.out
SAT, MAR 22 2025 2:27
TIME (SECONDS)
BUS VOL 1-794L-7L794-2
BUS VOL 2-794L-7L794-2
BRN P FLOW-794L-7L794-2
BRN Q FLOW-794L-7L794-2

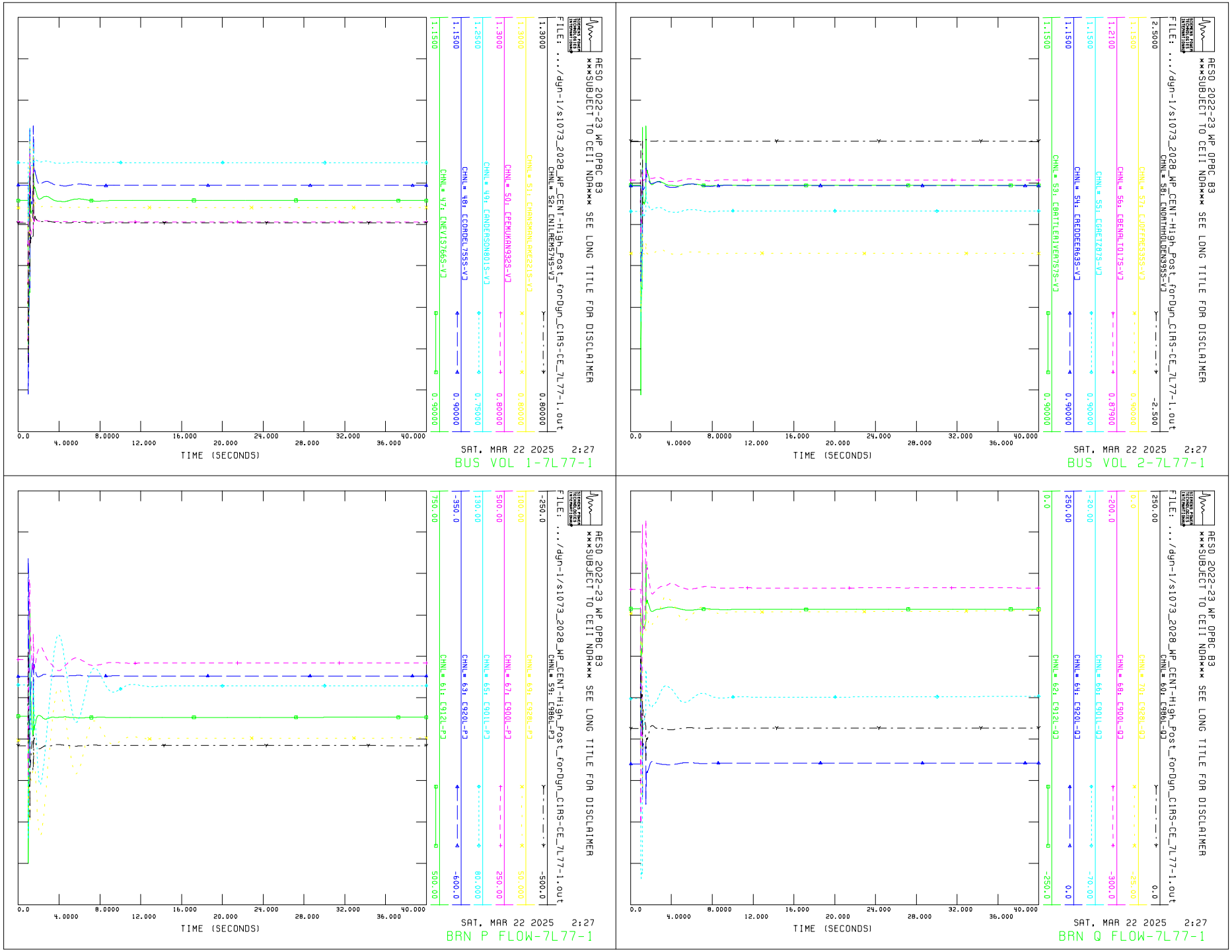

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1073_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L77-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 2-7L77-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-7L77-1
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-7L77-1
CHNL= 21: CBAR21-P7
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-7L77-1

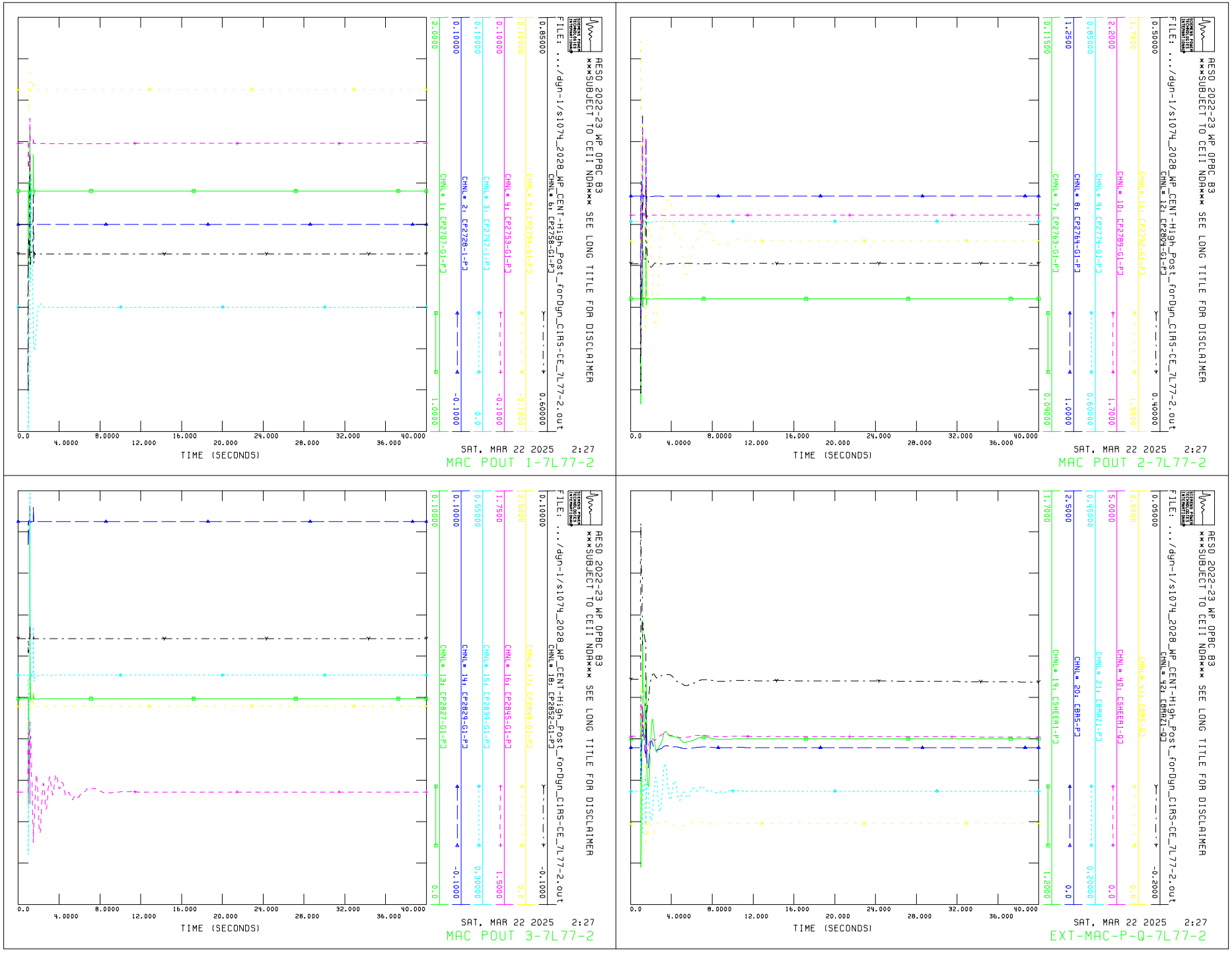

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1073_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L77-1.out
CHNL= 22; CP2707-G1-Q1
CHNL= 23; CP2722-1-Q1
CHNL= 24; CP2747-1-Q1
CHNL= 25; CP2753-G1-Q1
CHNL= 26; CP2754-G1-Q1
CHNL= 27; CP2758-G1-Q1
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 1-7L77-1

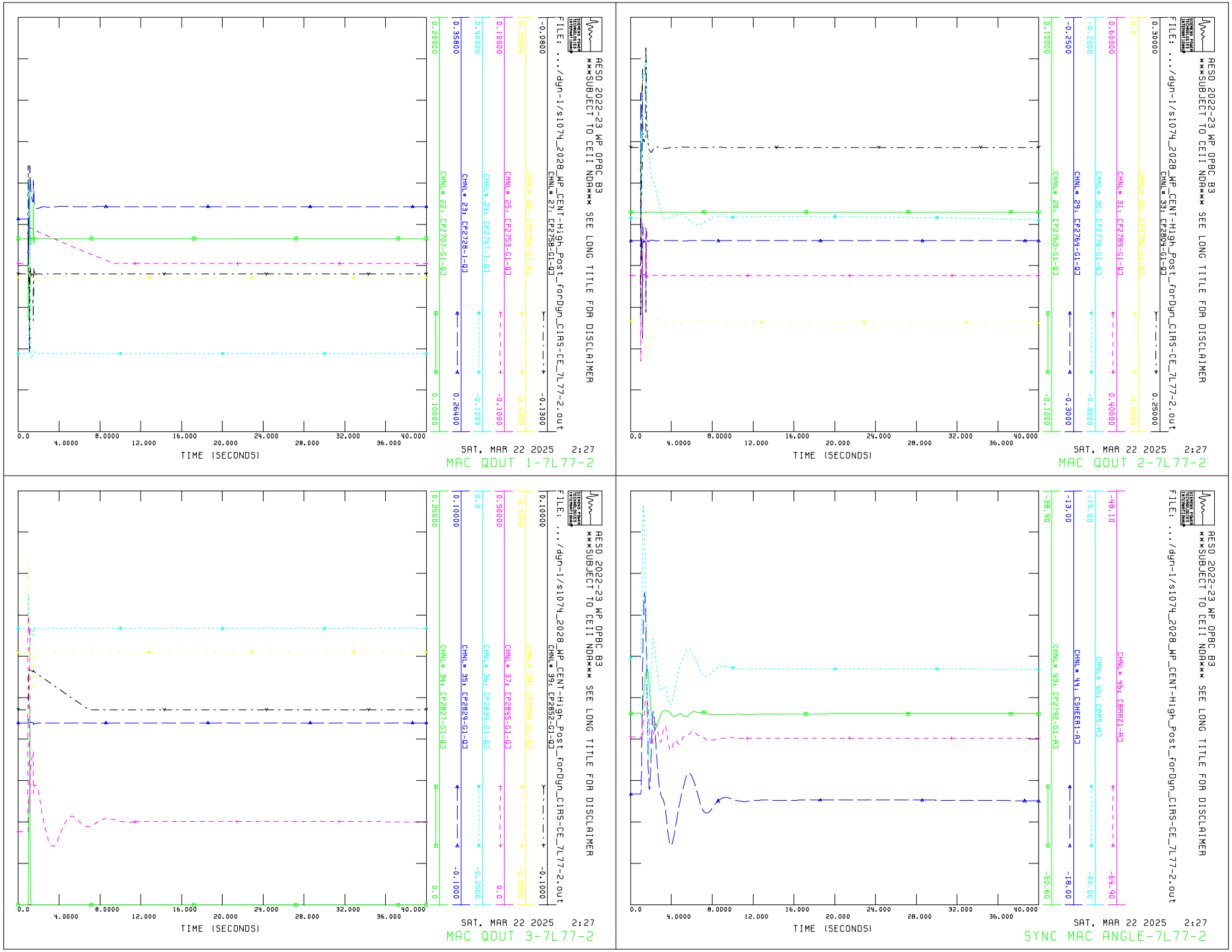

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1073_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L77-1.out
CHNL= 28; CP2763-G1-Q1
CHNL= 29; CP2764-G1-Q1
CHNL= 30; CP2774-G1-Q1
CHNL= 31; CP2789-G1-Q1
CHNL= 32; CP2792-G1-Q1
CHNL= 33; CP2804-G1-Q1
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 2-7L77-1

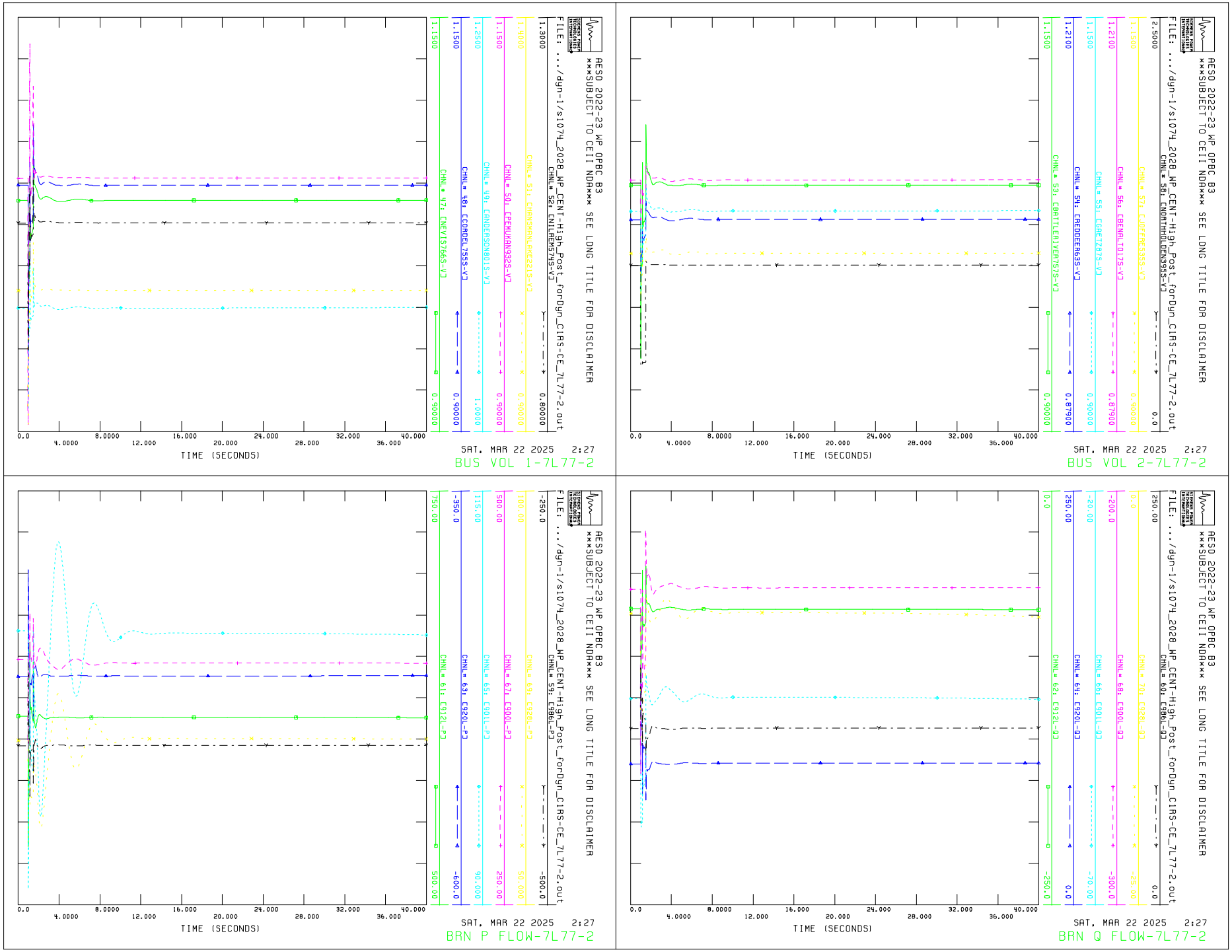

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1073_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L77-1.out
CHNL= 34; CP2827-G1-Q1
CHNL= 35; CP2829-G1-Q1
CHNL= 36; CP2839-G1-Q1
CHNL= 37; CP2845-G1-Q1
CHNL= 38; CP2849-G1-Q1
CHNL= 39; CP2852-G1-Q1
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 3-7L77-1

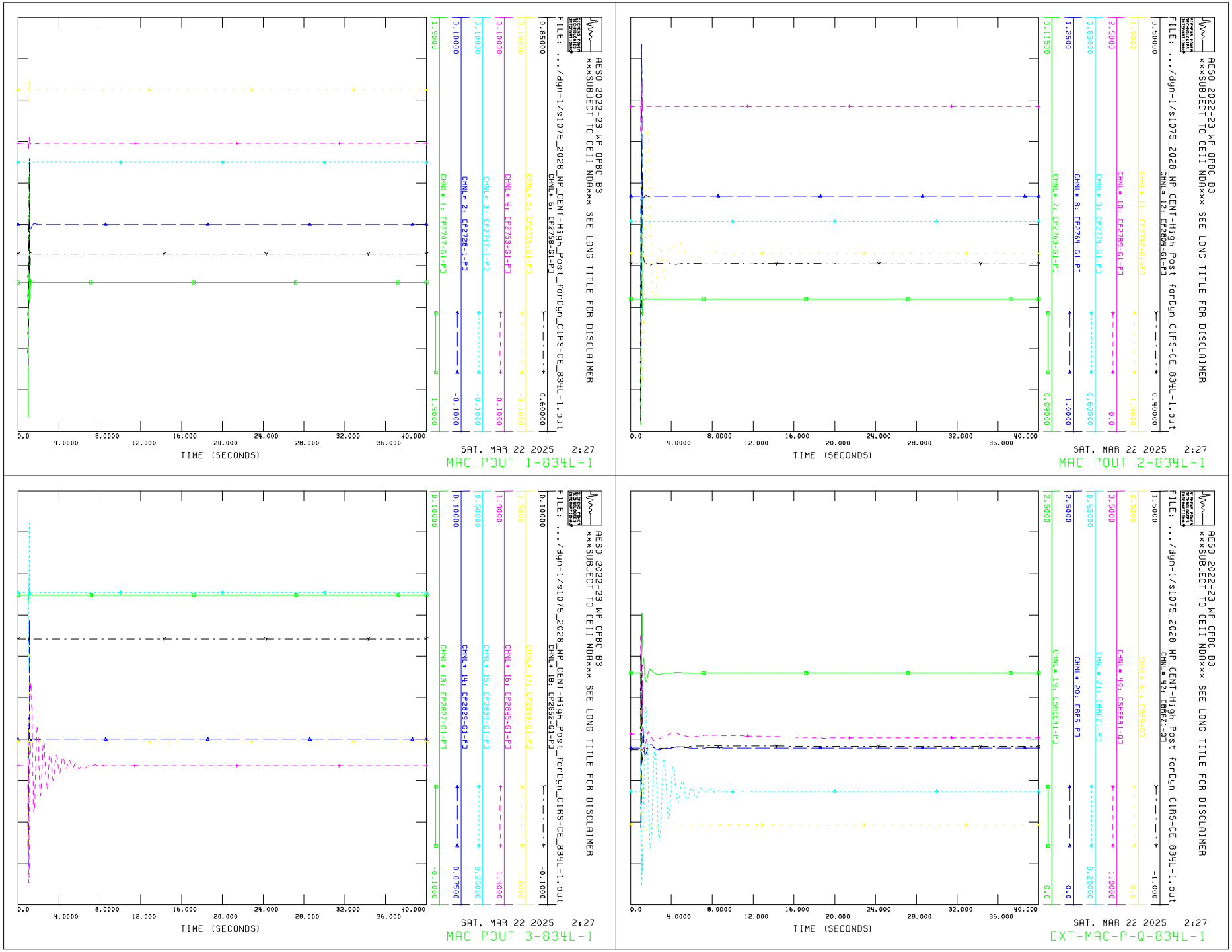

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1073_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L77-1.out
CHNL= 43; CP2792-G1-R1
CHNL= 44; CSHEEM1-C1
CHNL= 45; CBRR1-R1
CHNL= 46; CBRR1-A1
TIME (SECONDS)
SAT, MAR 22 2025 2:27
SYNC MAC ANGLE-7L77-1

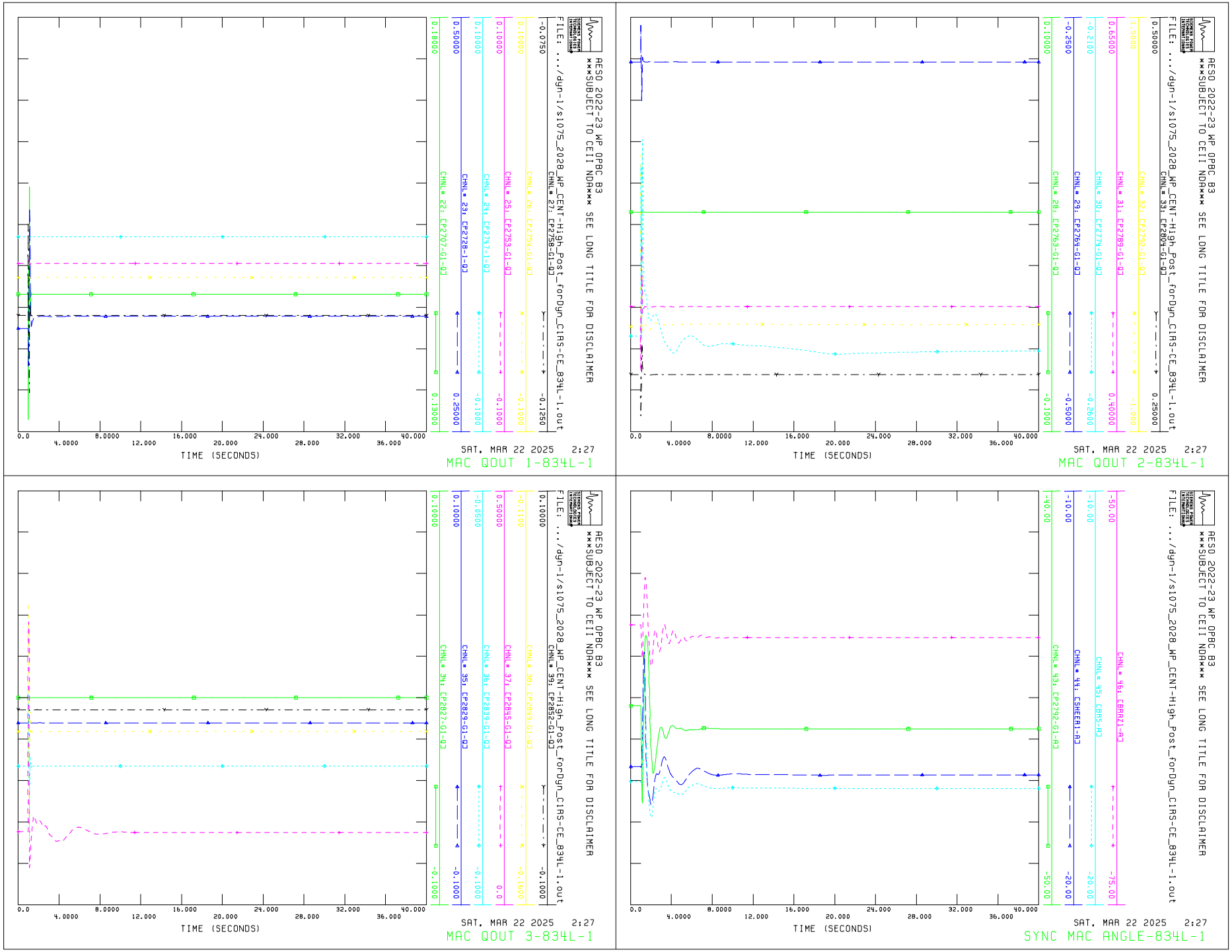

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1073_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L77-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTZ875-V3
CHNL = 54: CRCDOEE1935-V3
CHNL = 53: CBATTLERIVER757S-V3
2.5000
1.2100
1.1500
0.90000
-2.500
SAT, MAR 22 2025 2:27
TIME (SECONDS)
BUS VOL 2-7L77-1
CHNL = 51: CHANSMNHAKE221S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.3000
0.80000
0.75000
BUS VOL 1-7L77-1
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
250.00
0.0
-250.0
BRN Q FLOW-7L77-1
CHNL = 70: C928L-Q3
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C911L-P3
500.00
-300.0
-70.00
80.000
BRN P FLOW-7L77-1

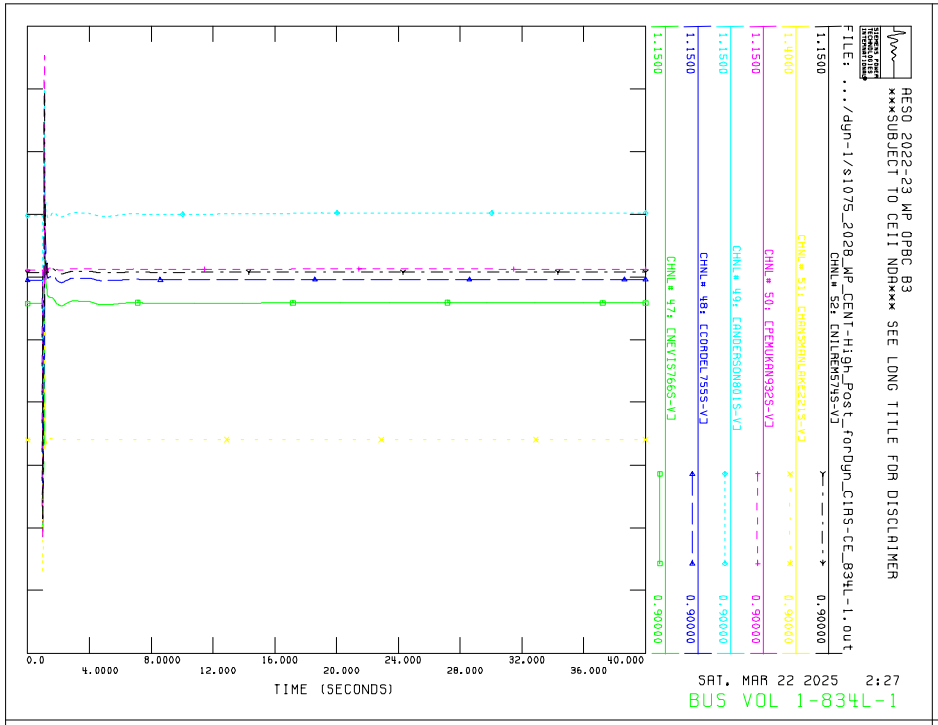

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1074_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L77-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 1-7L77-2
MAC POUT 2-7L77-2
MAC POUT 3-7L77-2
EXT-MAC-P-Q-7L77-2

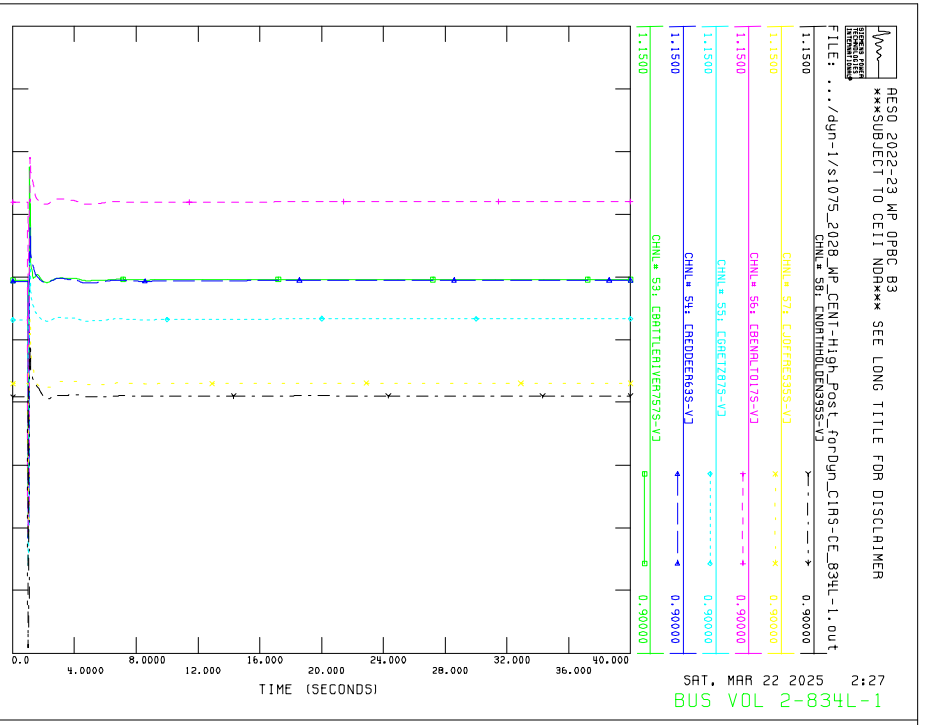

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1074_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L77-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 1-7L77-2
MAC QOUT 2-7L77-2
MAC QOUT 3-7L77-2
SYNC MAC ANGLE-7L77-2

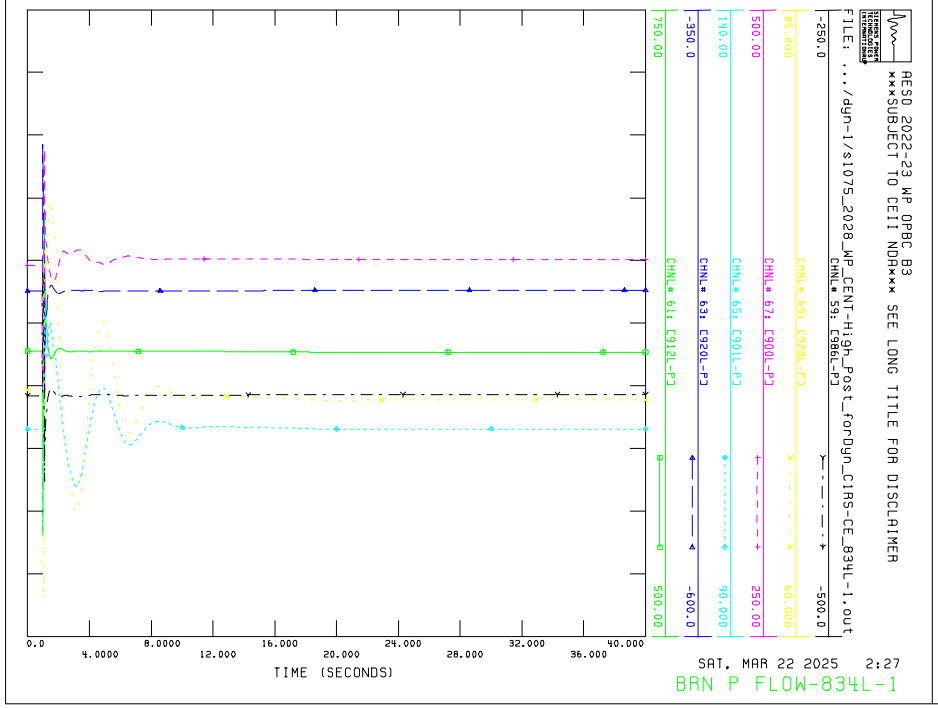

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1074_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L77-2.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 54: CBATTLERIVER757S-V3
CHNL = 52: CNILREM5745-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 2-7L77-2
BUS VOL 1-7L77-2
CHNL = 60: C996L-P3
CHNL = 68: C900L-P3
CHNL = 66: C901L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
CHNL = 70: C828L-P3
CHNL = 69: C938L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
BRN Q FLOW-7L77-2
BRN P FLOW-7L77-2

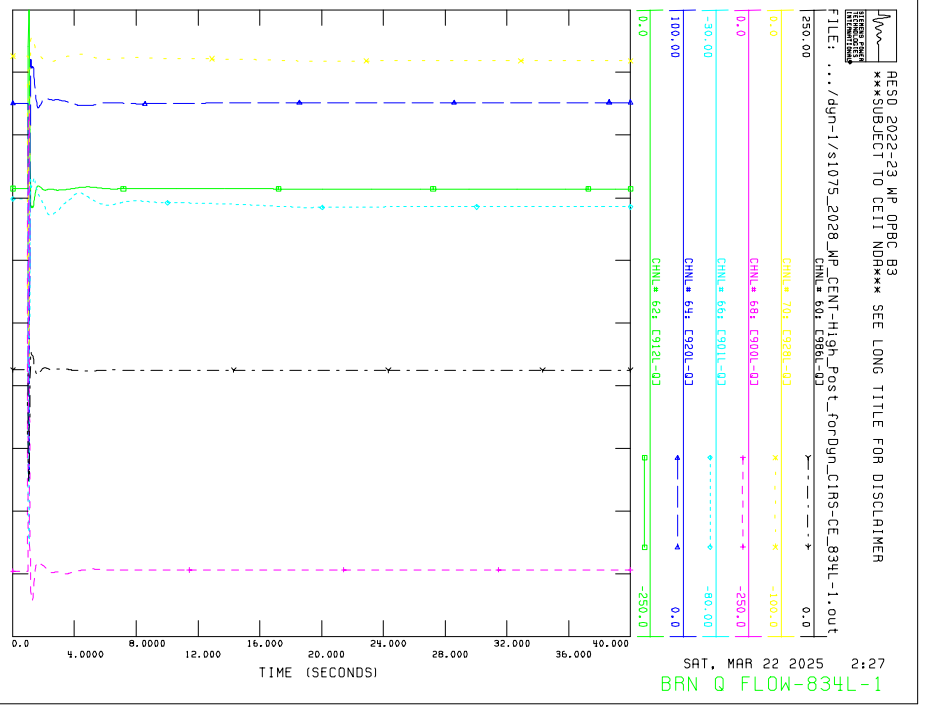

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1075_2028_WP_CENT-High_Post_forDyn_CIRS-CE_834L-1.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
0.50000
0.40000
2.5000
0.0
0.85000
0.60000
1.9000
1.4000
1.2500
1.0000
0.11500
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 2-834L-1
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
0.85000
0.60000
0.10000
-0.10000
1.9000
1.4000
MAC POUT 1-834L-1
CHNL = 16: CP2852-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
0.10000
-0.10000
1.5000
-0.10000
1.9000
1.5000
0.07500
0.25000
MAC POUT 3-834L-1
CHNL = 20: CBUS-P3
CHNL = 19: CSHEER1-P3
CHNL = 18: CP2849-G1-P3
CHNL = 17: CP2845-G1-P3
CHNL = 21: CBAR1-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CBUS-Q3
CHNL = 42: CBAR1-Q3
3.5000
2.5000
1.5000
1.0000
0.45000
0.20000
0.0
-1.000
EXT-MAC-P-Q-834L-1

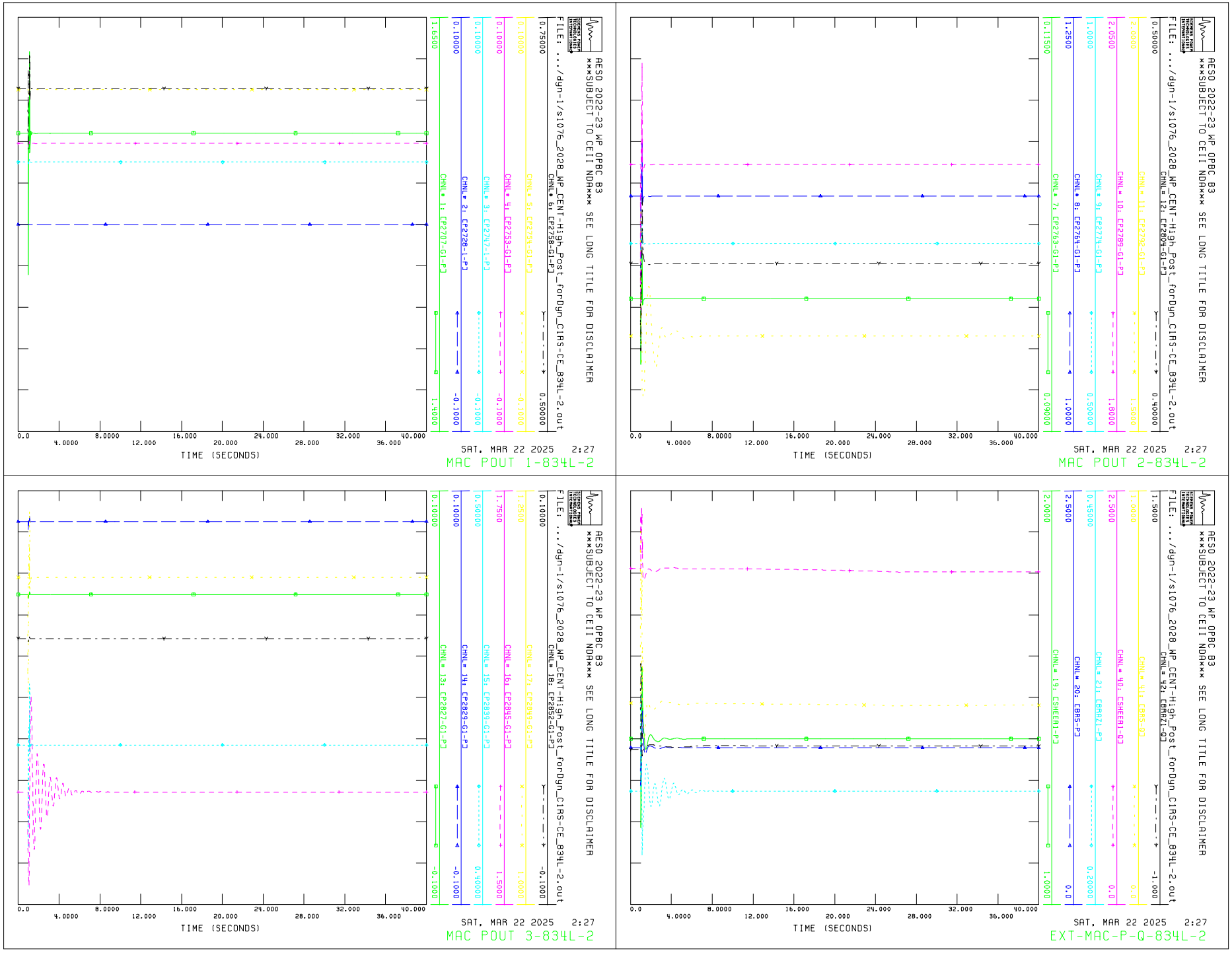

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1075_2028_WP_CENT-High_Post_forDyn_CIRS-CE_834L-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 1-834L-1
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
MAC QOUT 2-834L-1
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
MAC QOUT 3-834L-1
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-C3
CHNL = 45: CBRR1-A3
CHNL = 46: CBRR21-A3
SYNC MAC ANGLE-834L-1

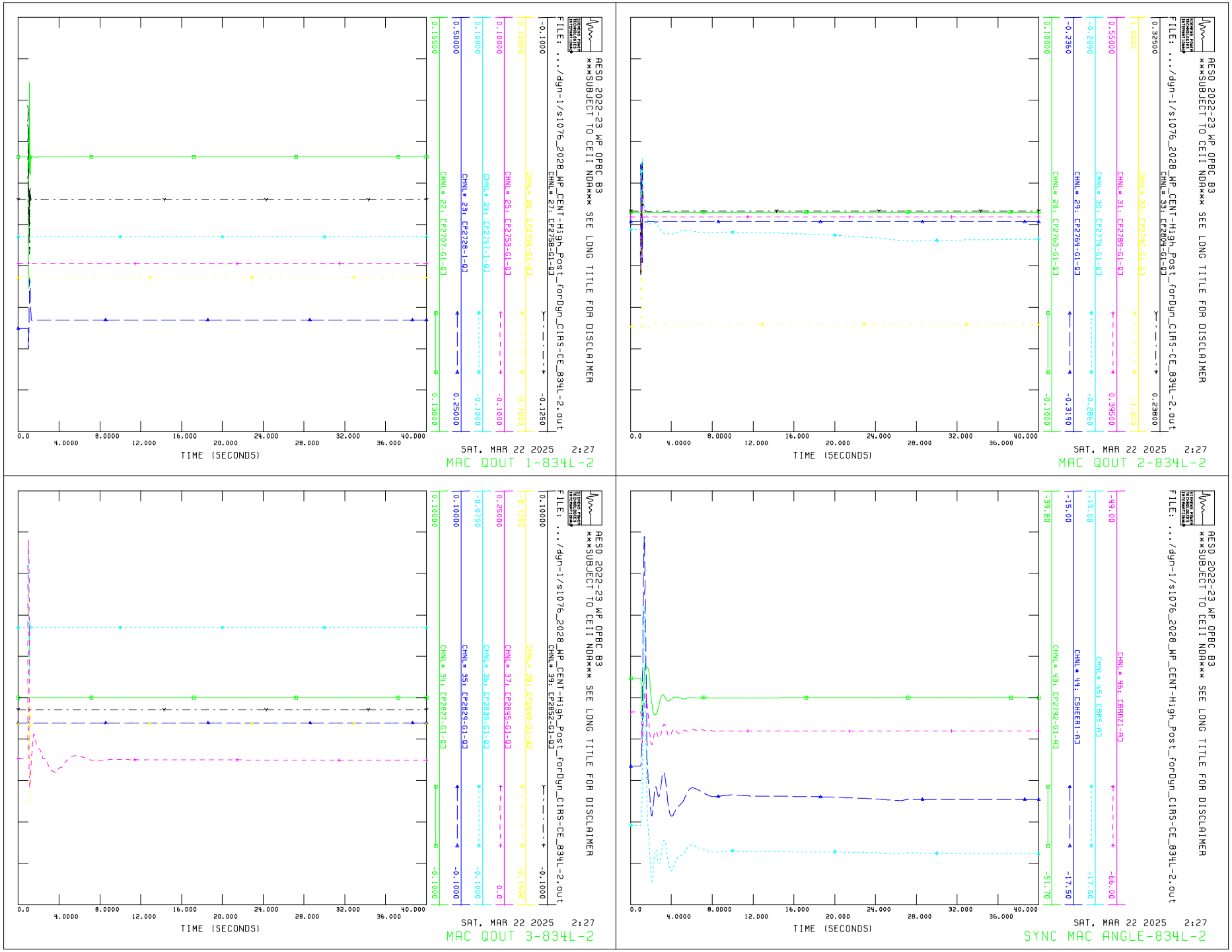

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1075_2028_WP_CENT-High_Post_forDyn_CIRS-CE_834L-1.out
CHNL = 48: CCORDEL75SS-V2
CHNL = 50: CPEMUKAN932S-V2
CHNL = 51: CHANSMNBRE221S-V2
CHNL = 52: CNILREM974S-V2
CHNL = 47: CNEV1576GS-V2
1.1500
0.90000
1.4000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 1-834L-1

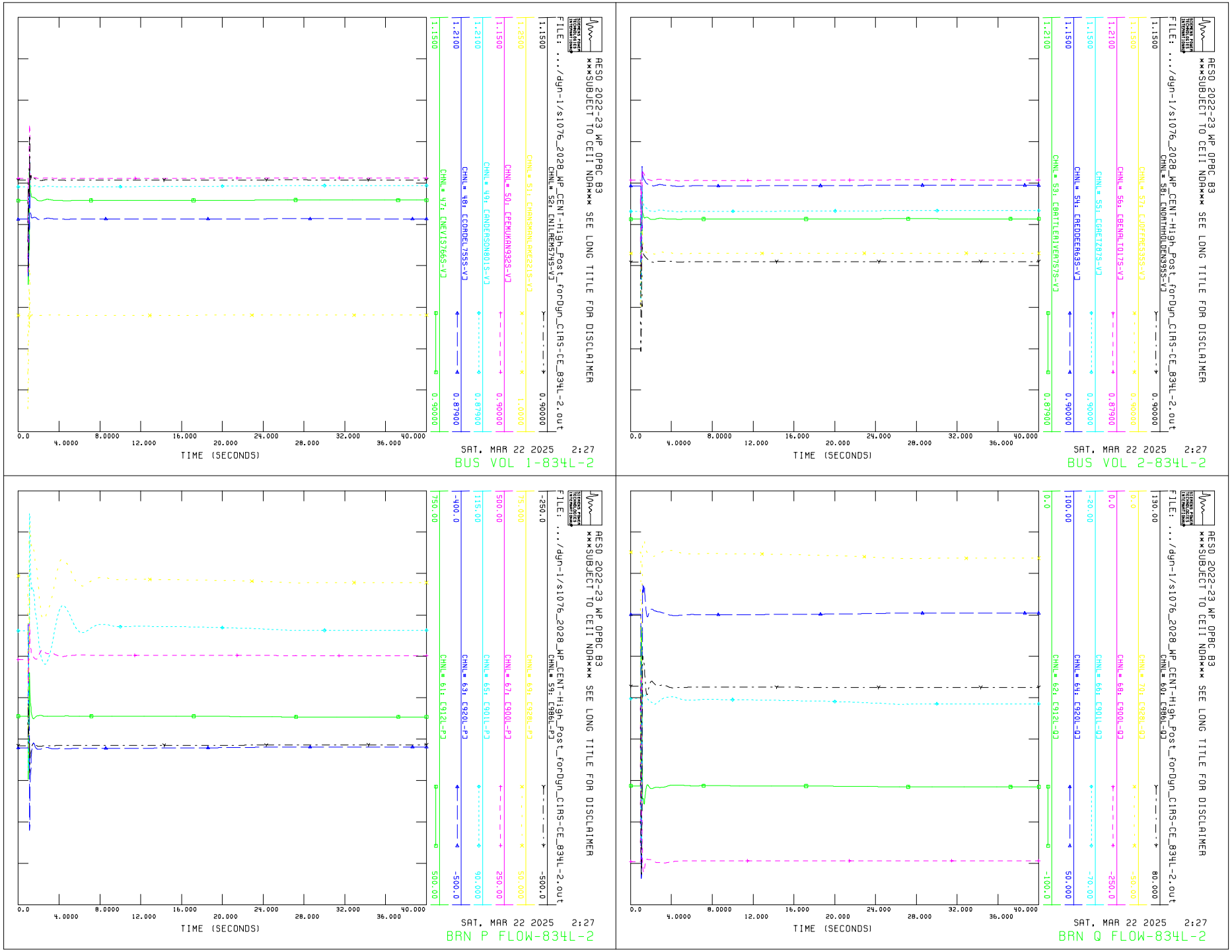

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1075_2028_WP_CENT-High_Post_forDyn_CIRS-CE_834L-1.out
CHNL = 54: CBECDOER693S-V2
CHNL = 56: CBENALT017S-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHHOLO93S5-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 55: CGAET2075-V2
1.1500
0.90000
1.4000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 2-834L-1

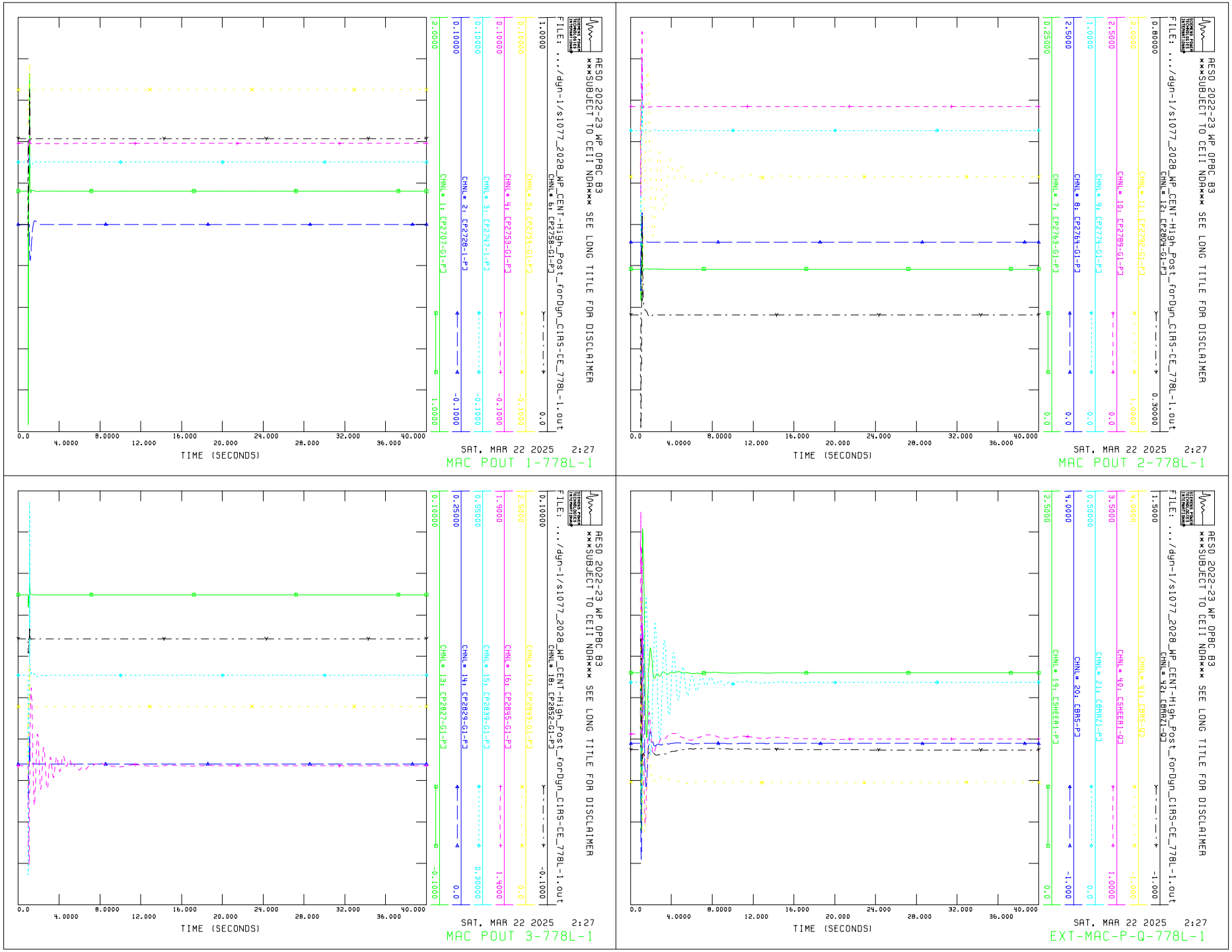

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1075_2028_WP_CENT-High_Post_forDyn_CIRS-CE_834L-1.out
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 61: C912L-P3
CHNL = 59: C996L-P3
-350.0
500.00
110.00
85.000
750.00
-250.0
-600.0
90.000
60.000
500.00
-500.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BRN P FLOW-834L-1

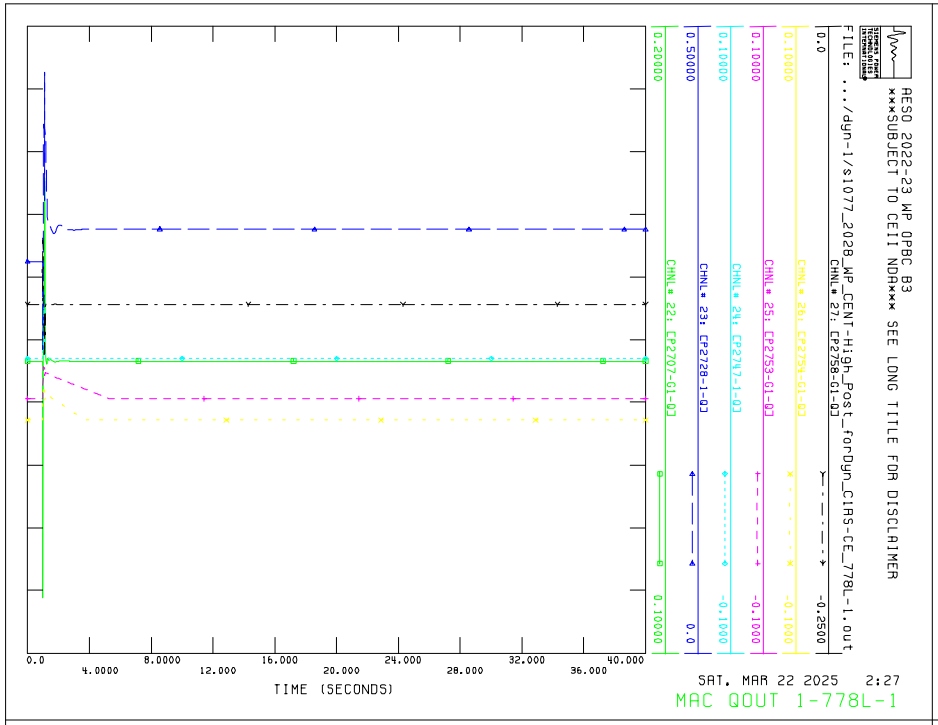

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1075_2028_WP_CENT-High_Post_forDyn_CIRS-CE_834L-1.out
CHNL = 64: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
CHNL = 66: C901L-Q3
CHNL = 62: C912L-Q3
CHNL = 60: C996L-Q3
250.00
100.00
0.0
-30.00
-250.0
-80.00
-100.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BRN Q FLOW-834L-1

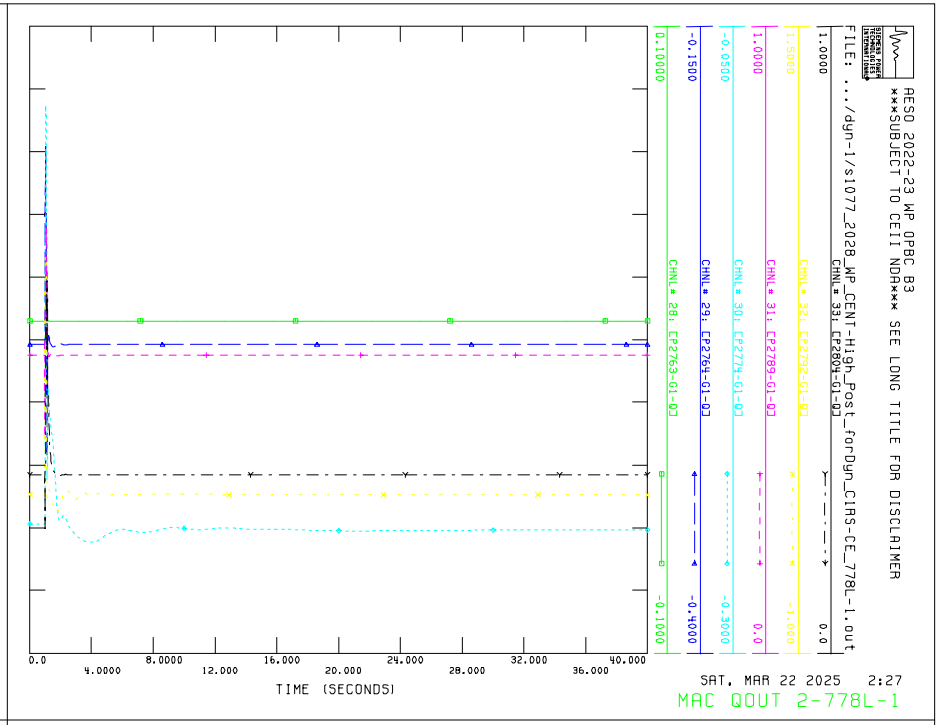

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1076_2028_WP_CENT-High_Post_forDyn_CIRS-CE_834L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.40000
2.0500
1.8000
1.0000
0.50000
0.11500
0.09000
1.2500
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 2-834L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.50000
0.10000
-0.1000
1.6500
1.4000
MAC POUT 1-834L-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
1.7500
1.5000
0.50000
0.40000
MAC POUT 3-834L-2
CHNL= 20: CB85-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CBAR1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 42: CBAR1-Q3
CHNL= 41: CB85-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
2.5000
2.0000
1.5000
1.0000
0.45000
0.20000
EXT-MAC-P-Q-834L-2

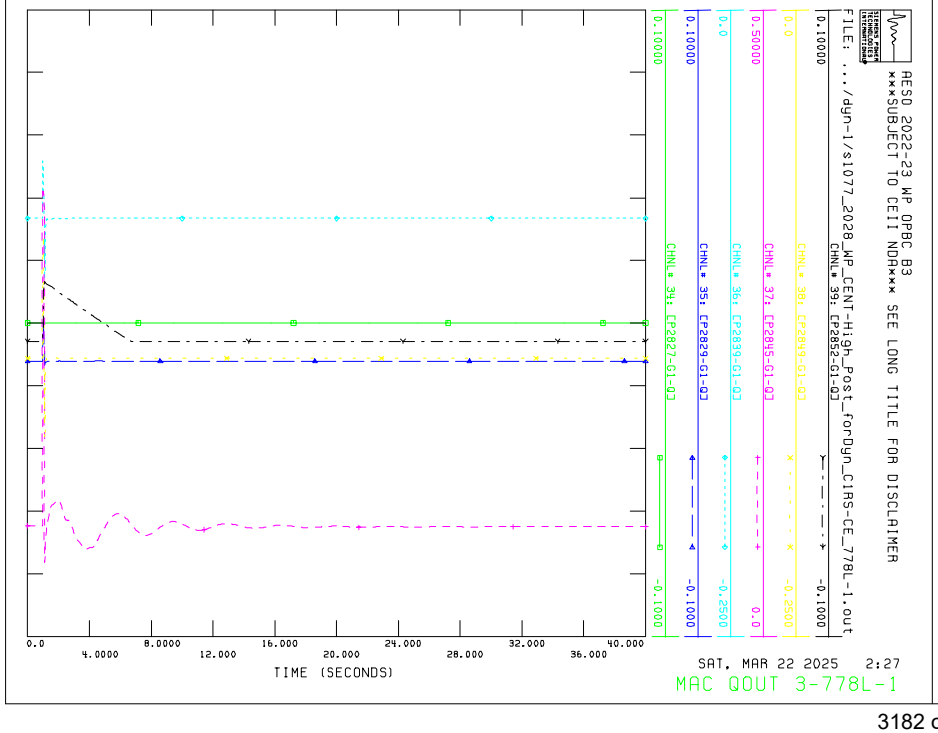

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1076_2028_WP_CENT-High_Post_forDyn_CIRS-CE_834L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 1-834L-2
MAC QOUT 2-834L-2
MAC QOUT 3-834L-2
SYNC MAC ANGLE-834L-2

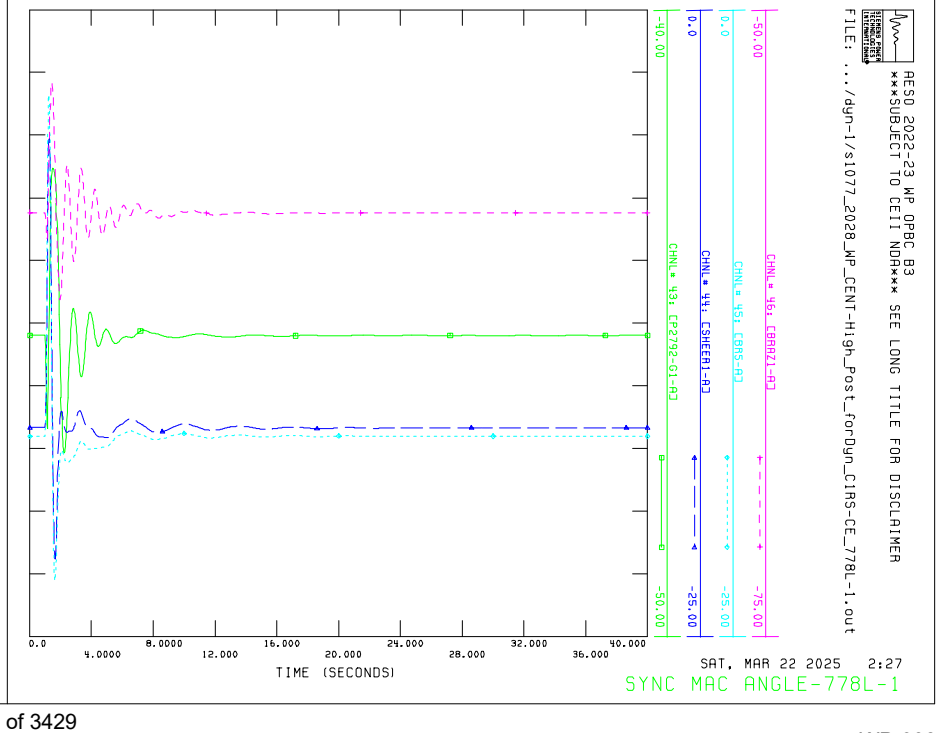

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1076_2028_WP_CENT-High_Post_forDyn_CIRS-CE_834L-2.out
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDERSON81S-V2
CHNL = 50: CPEMUKAN332S-V2
CHNL = 51: CHANSMAN-APE221S-V2
CHNL = 52: CNILREM574S-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRICDOER693S-V2
CHNL = 55: CGAET2875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHHOLDEN995S-V2
CHNL = 59: C996L-P3
CHNL = 60: C928L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 1-834L-2
BUS VOL 2-834L-2
BRN P FLOW-834L-2
BRN Q FLOW-834L-2

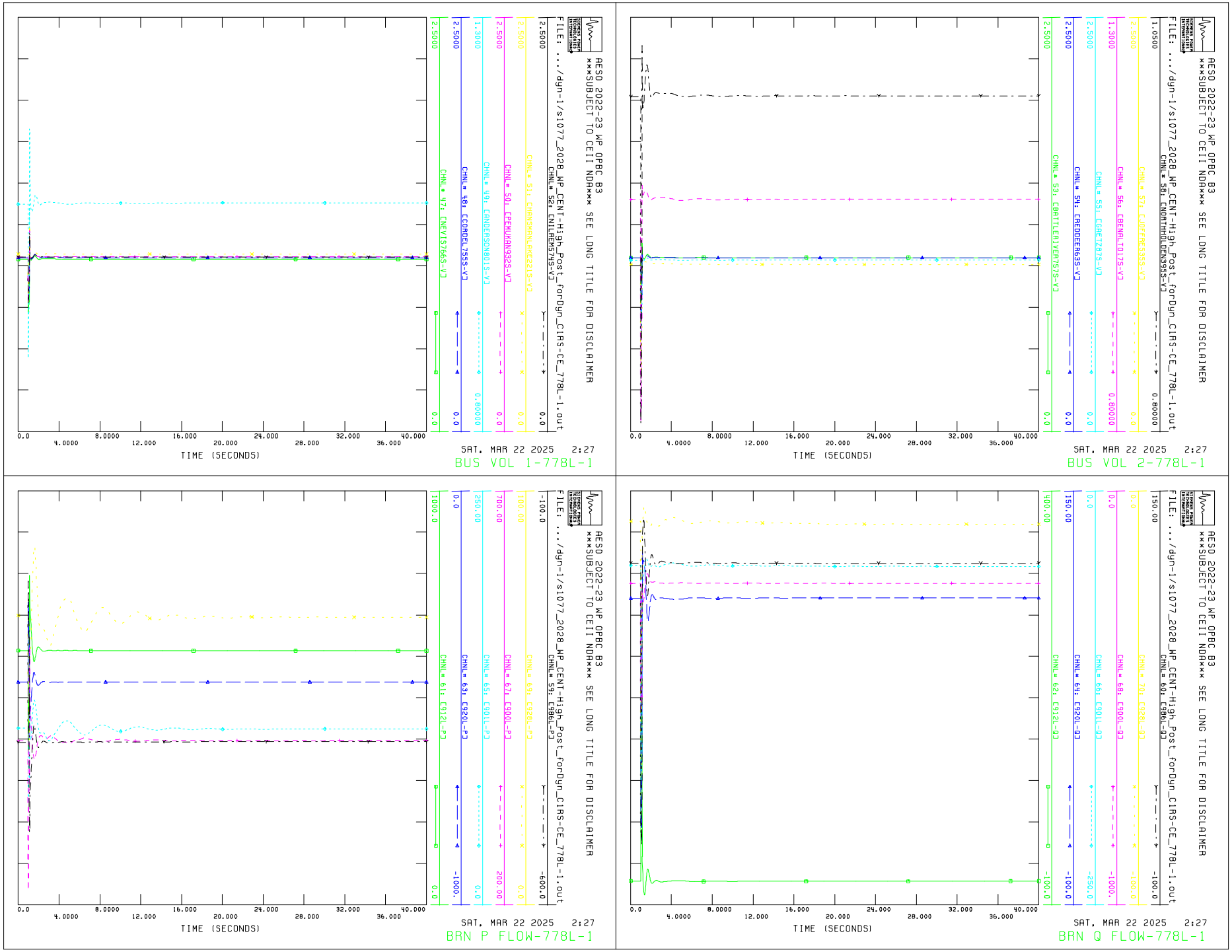

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1077_2028_WP_CENT-High_Post_forDyn_CIRS-CE_778L-1.out
SAT, MAR 22 2025 2:27
TIME (SECONDS)
MAC POUT 1-778L-1
MAC POUT 2-778L-1
MAC POUT 3-778L-1
EXT-MAC-P-Q-778L-1

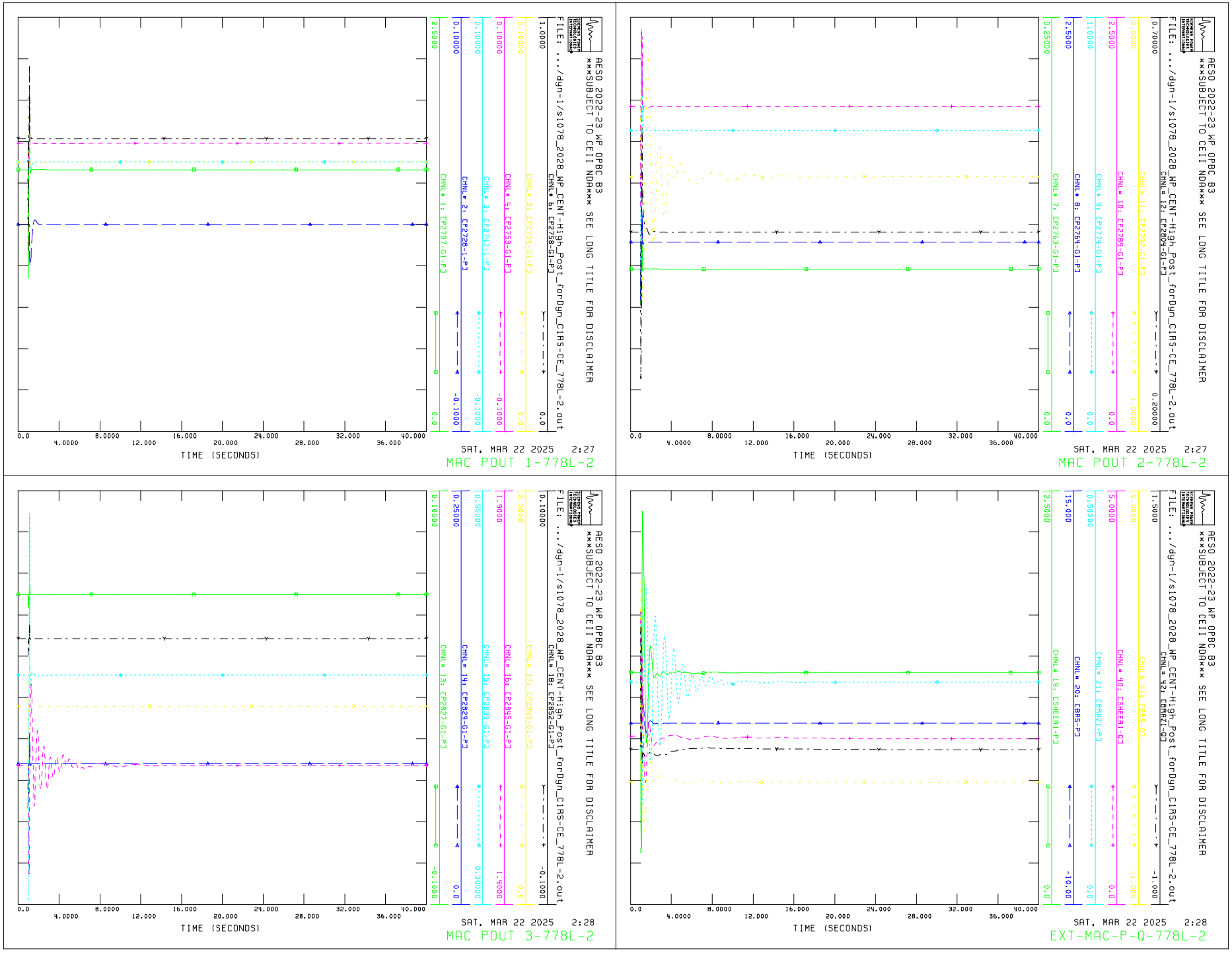

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1077_2028_WP_CENT-High_Post_forDyn_CIRS-CE_778L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 1-778L-1

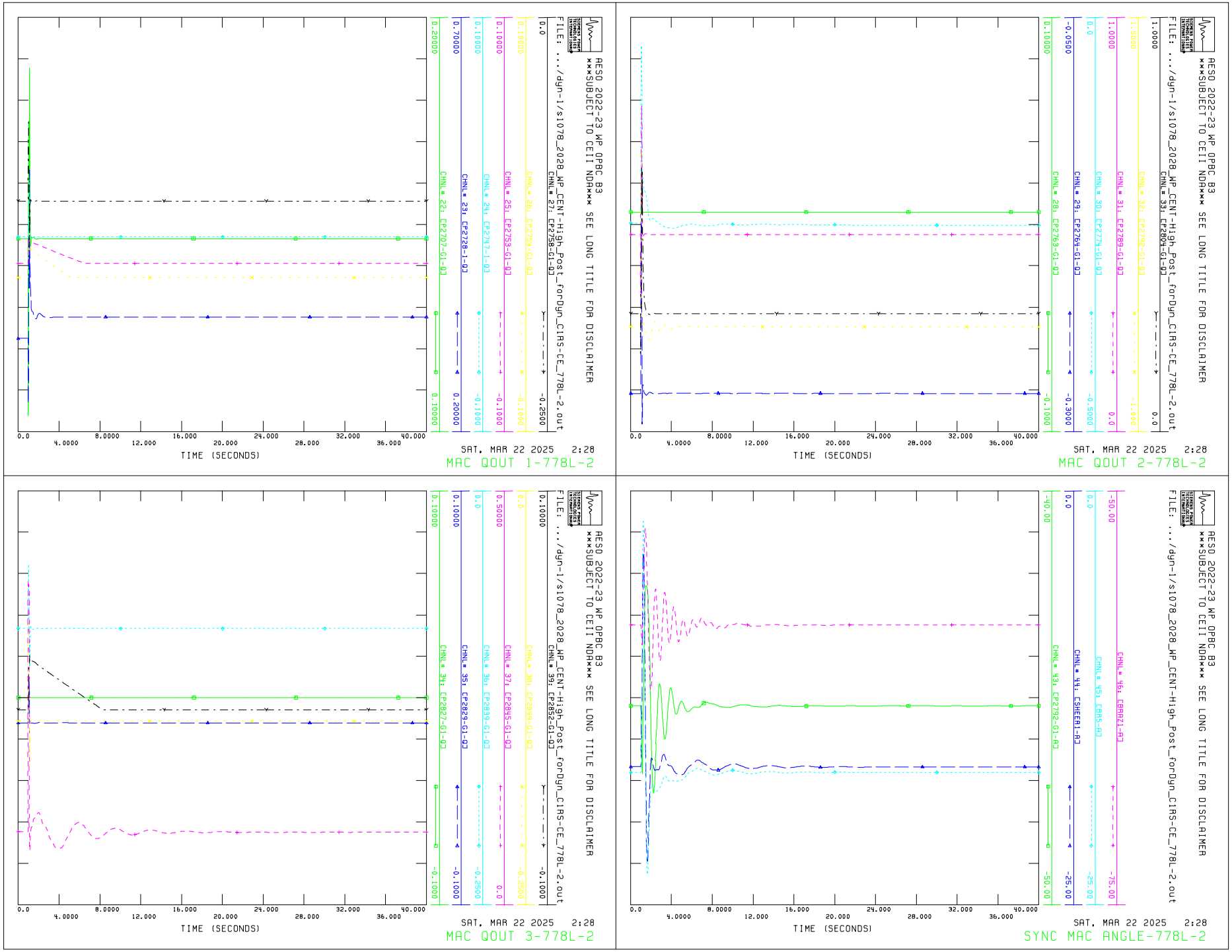

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1077_2028_WP_CENT-High_Post_forDyn_CIRS-CE_778L-1.out
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 2-778L-1

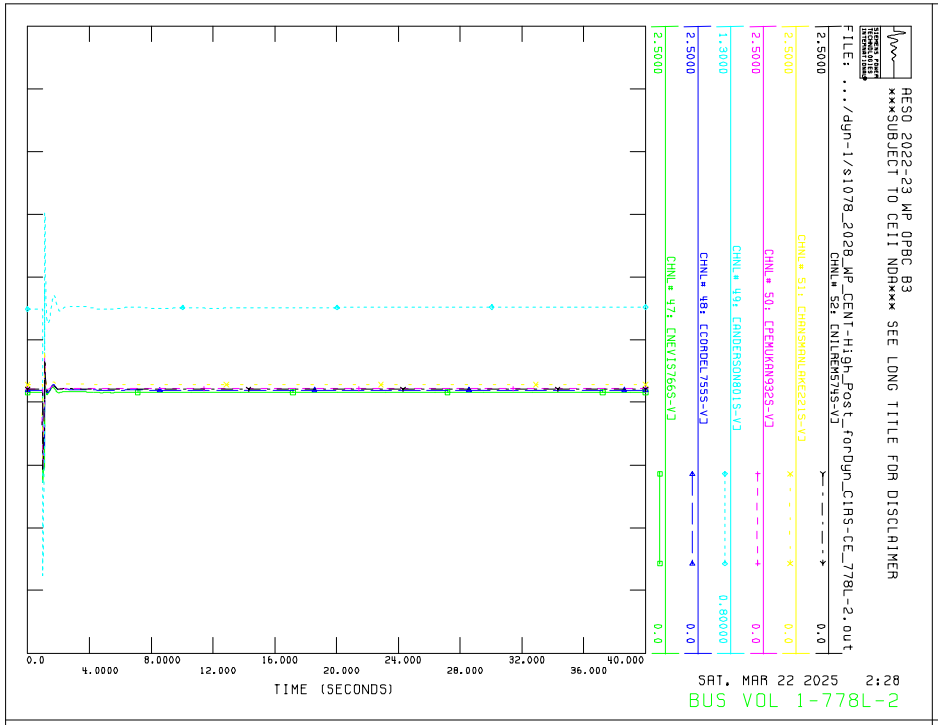

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1077_2028_WP_CENT-High_Post_forDyn_CIRS-CE_778L-1.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2822-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC QOUT 3-778L-1

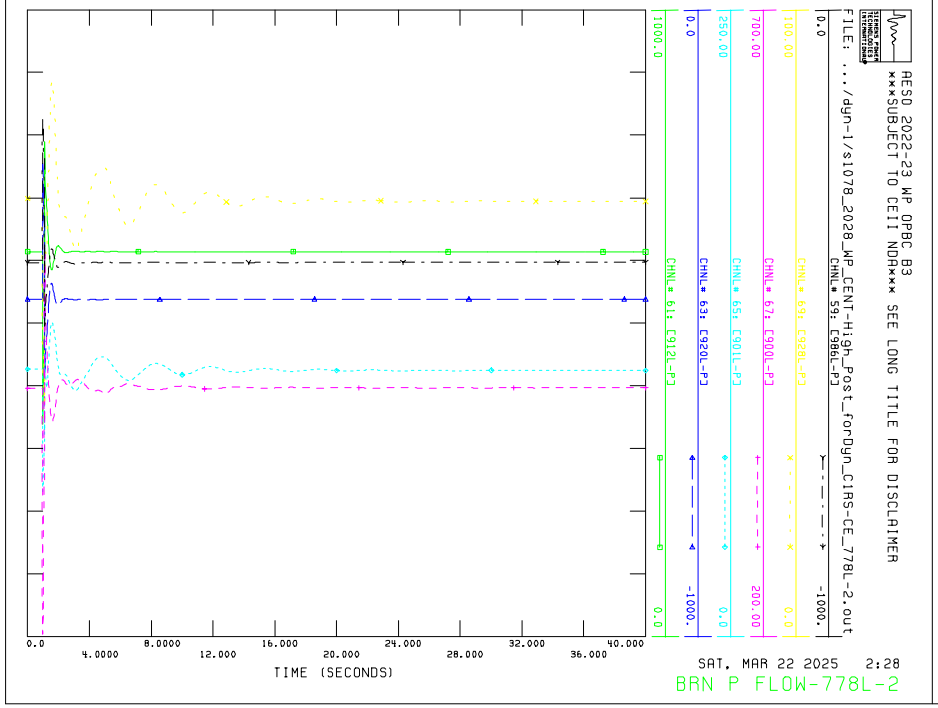

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1077_2028_WP_CENT-High_Post_forDyn_CIRS-CE_778L-1.out
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
SYNC MAC ANGLE-778L-1


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1077_2028_WP_CENT-High_Post_forDyn_CIRS-CE_778L-1.out
CHNL = 58: CNORTHH0_DFN395S-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 54: CBCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 55: CGAET2078-V3
CHNL = 57: CJDFREE345S-V3
1.0500
1.3000
2.5000
0.80000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 2-778L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1077_2028_WP_CENT-High_Post_forDyn_CIRS-CE_778L-1.out
CHNL = 47: CNEV137665-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDERSON815-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 51: CHANSMNAPE2215-V3
CHNL = 52: CNILREM9745-V3
2.5000
1.3000
0.80000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BUS VOL 1-778L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1077_2028_WP_CENT-High_Post_forDyn_CIRS-CE_778L-1.out
CHNL = 60: C996L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
150.00
400.00
0.0
-100.0
-250.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BRN Q FLOW-778L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1077_2028_WP_CENT-High_Post_forDyn_CIRS-CE_778L-1.out
CHNL = 59: C996L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C911L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
-100.00
1000.0
700.00
250.00
0.0
-600.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 2:27
BRN P FLOW-778L-1

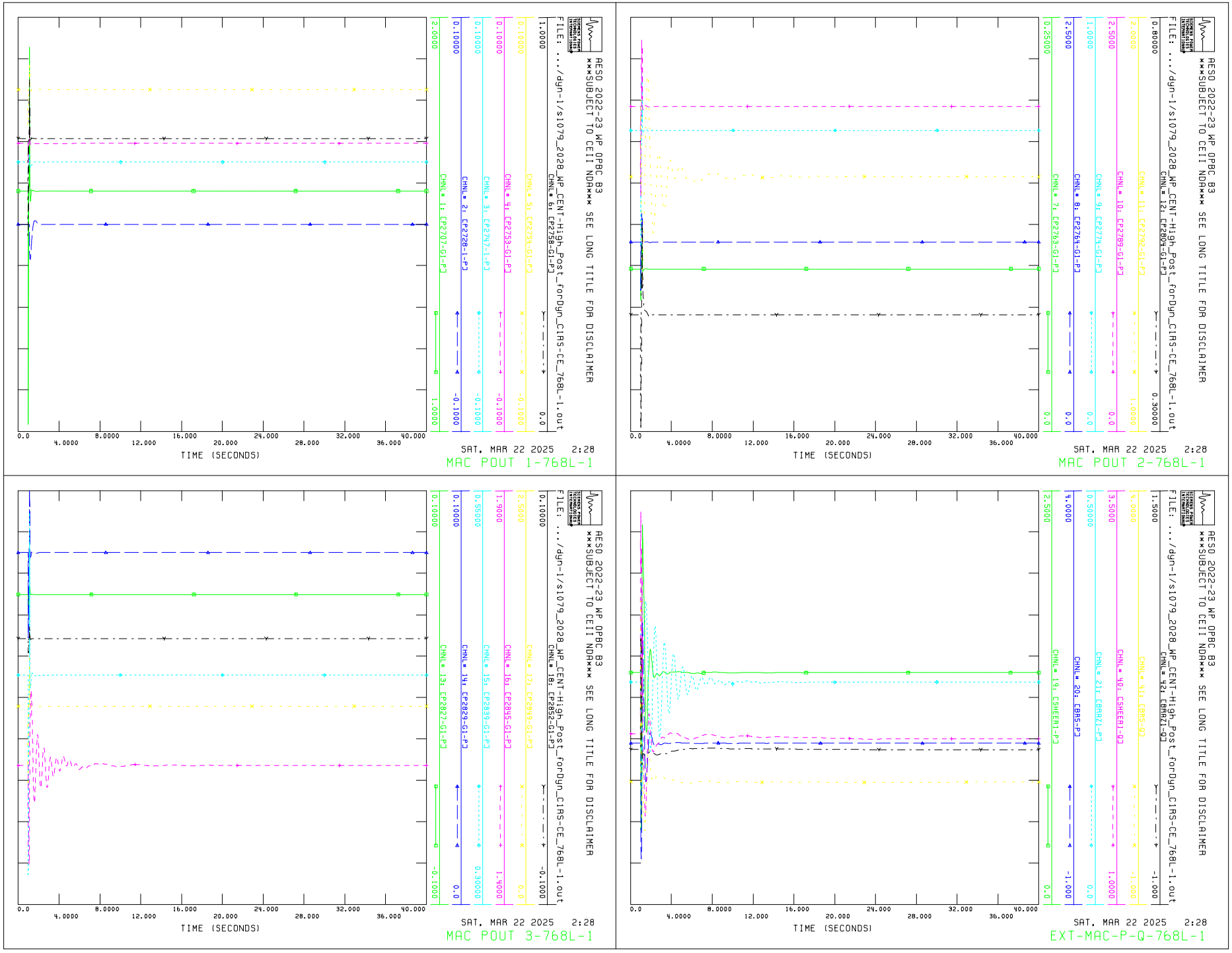

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1078_2028_WP_CENT-High_Post_forDyn_CIRS-CE_778L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2254-G1-P3
CHNL= 6: CP2258-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:27
MAC POUT 1-778L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
SAT, MAR 22 2025 2:27
MAC POUT 2-778L-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
SAT, MAR 22 2025 2:28
MAC POUT 3-778L-2
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
SAT, MAR 22 2025 2:28
EXT-MAC-P-Q-778L-2

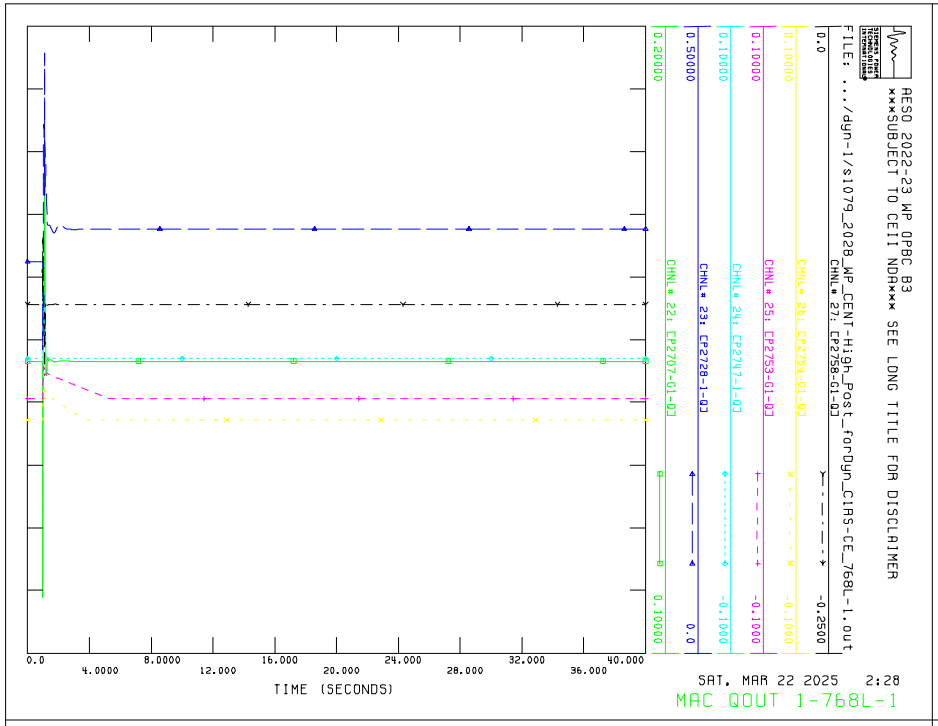

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1078_2028_WP_CENT-High_Post_forDyn_CIRS-CE_778L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 1-778L-2
MAC QOUT 2-778L-2
MAC QOUT 3-778L-2
SYNC MAC ANGLE-778L-2

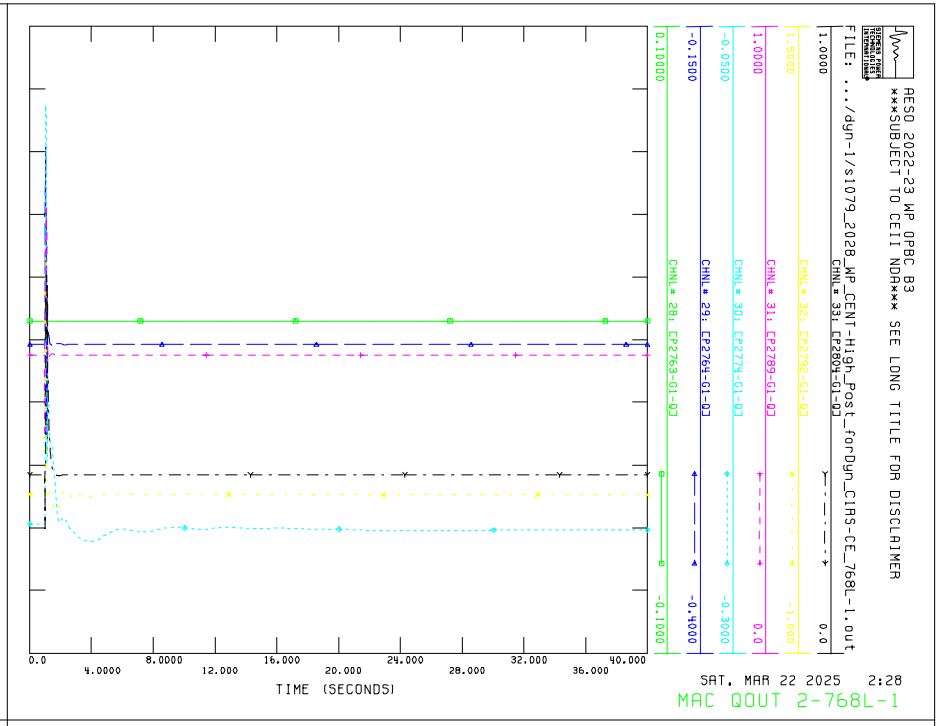

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1078_2028_WP_CENT-High_Post_forDyn_CIAS-CE_778L-2.out
CHNL = 58: CNORTHH0_DFN3955-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 54: CBCDDEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 2-778L-2

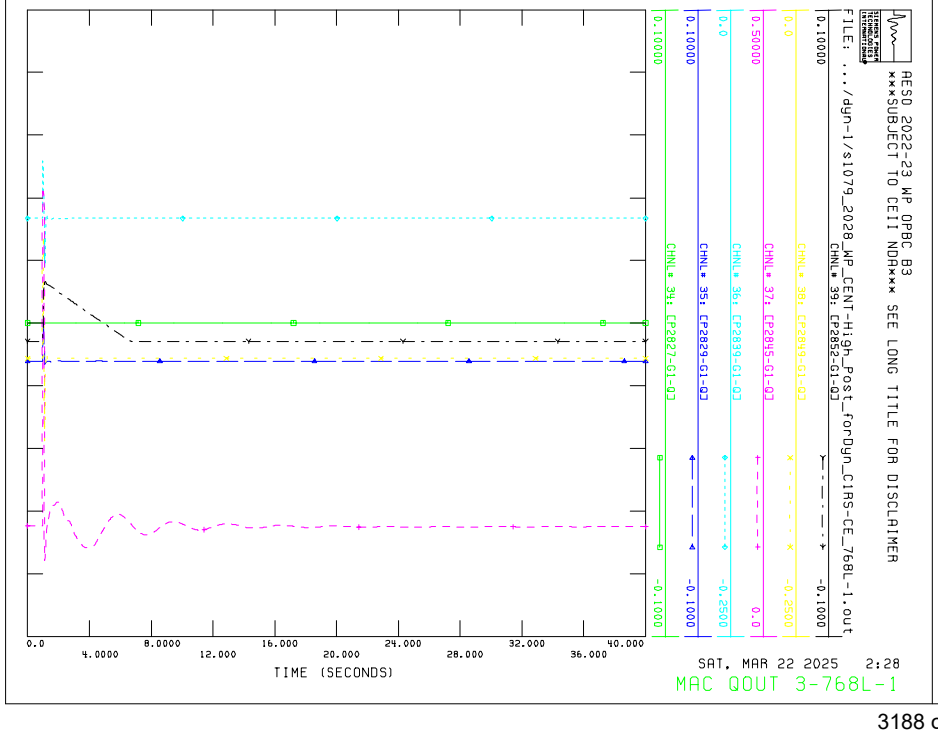

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1078_2028_WP_CENT-High_Post_forDyn_CIAS-CE_778L-2.out
CHNL = 52: CN1LREM745-V3
CHNL = 51: CHANSMNBRE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 1-778L-2

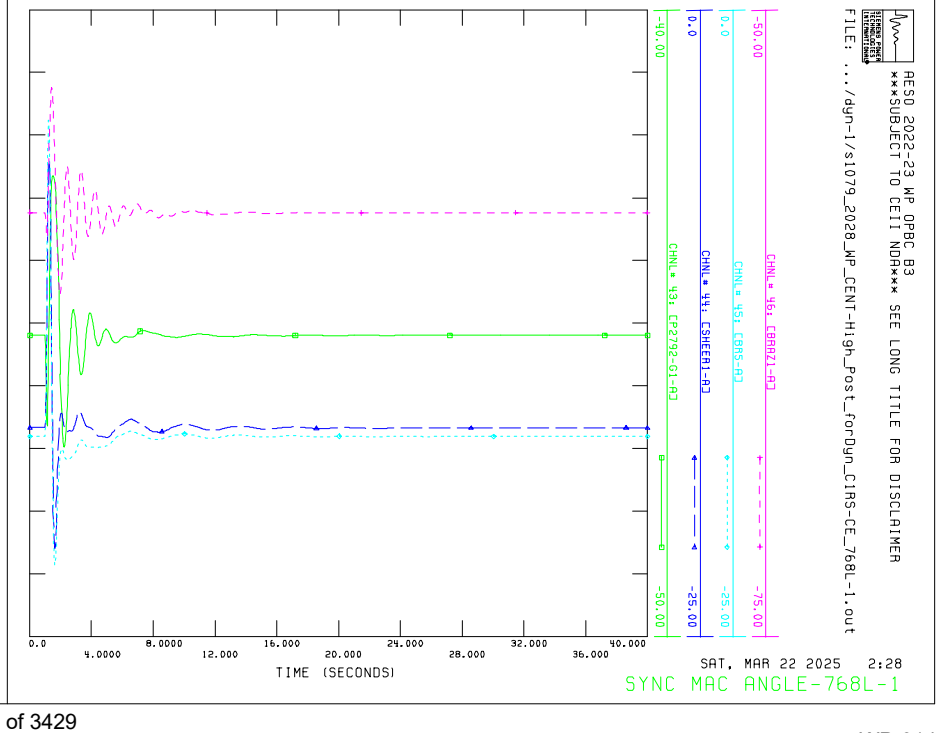
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1078_2028_WP_CENT-High_Post_forDyn_CIAS-CE_778L-2.out
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C936L-Q3
CHNL = 59: C936L-P3
CHNL = 68: C900L-Q3
CHNL = 67: C900L-P3
CHNL = 66: C901L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN Q FLOW-778L-2
BRN P FLOW-778L-2

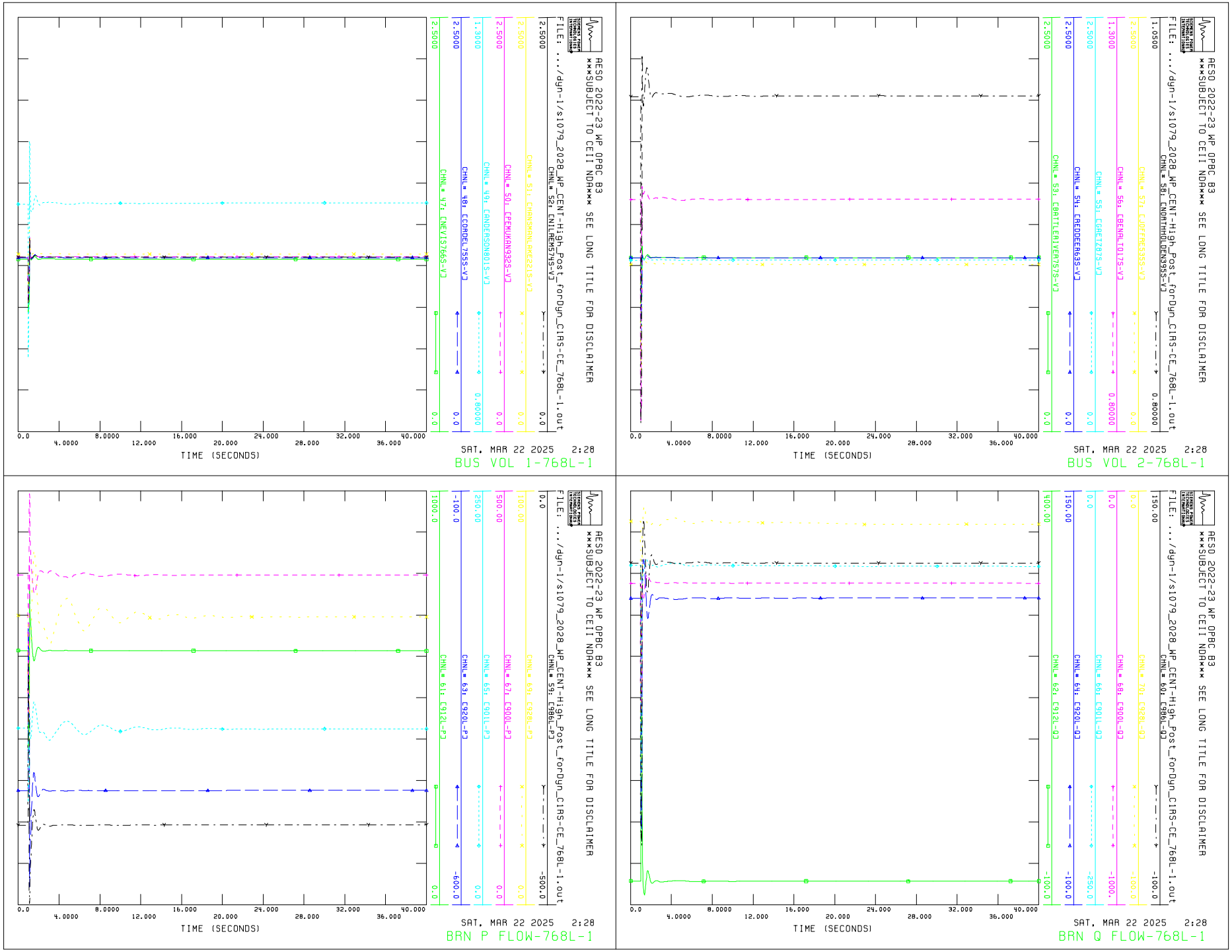

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1079_2028_WP_CENT-High_Post_forDyn_CIRS-CE_768L-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 1-768L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-768L-1
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-768L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-768L-1

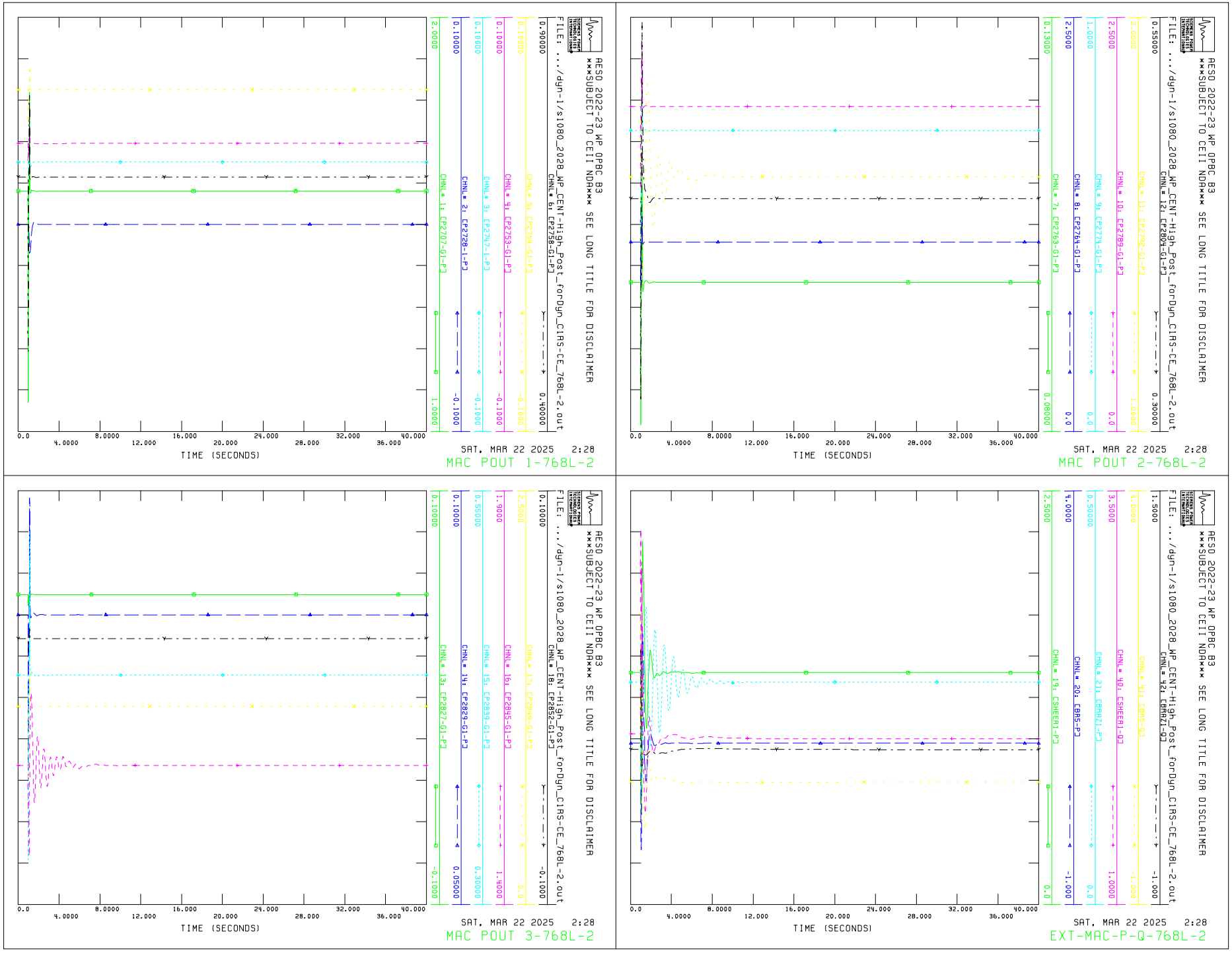

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1079_2028_WP_CENT-High_Post_forDyn_CIRS-CE_768L-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 1-768L-1

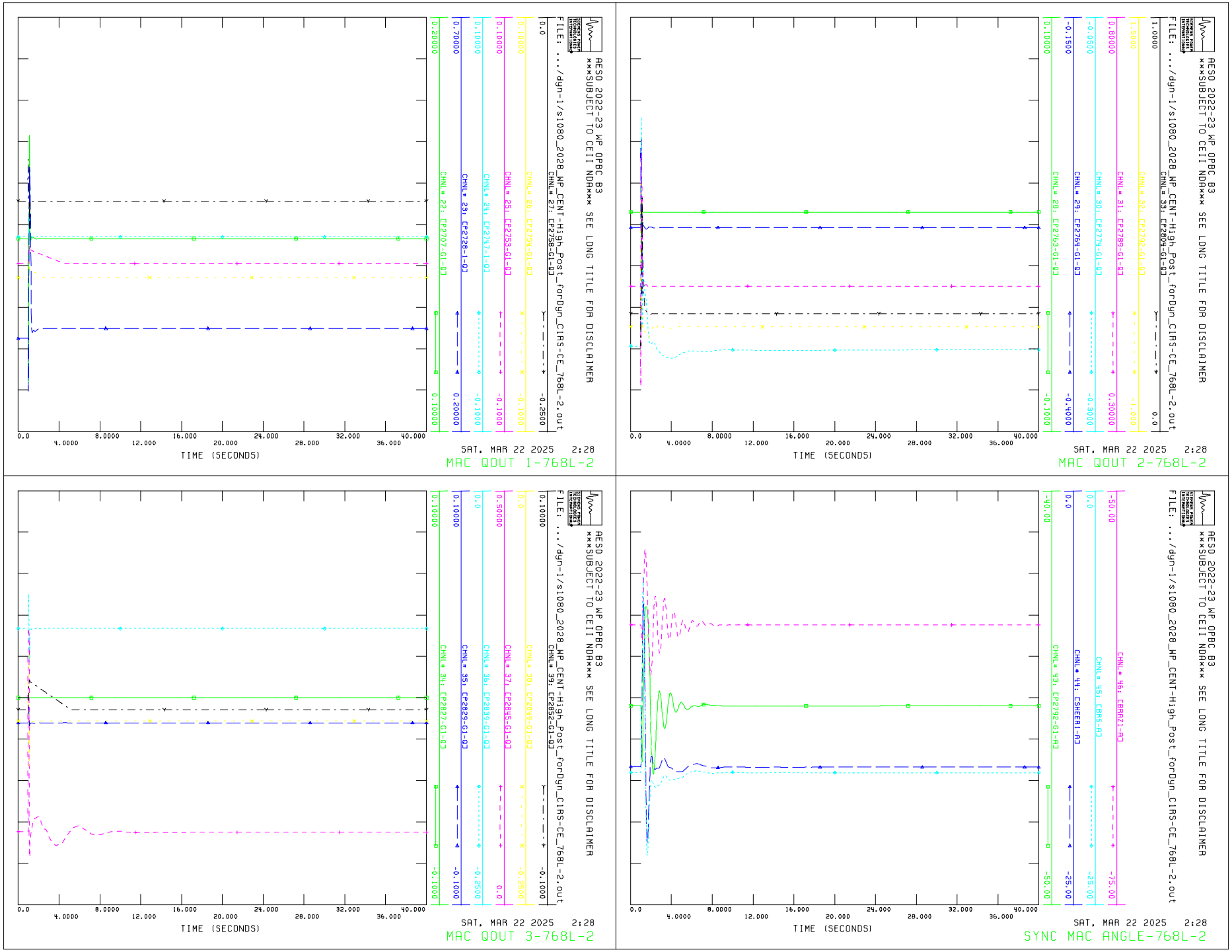

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1079_2028_WP_CENT-High_Post_forDyn_CIRS-CE_768L-1.out
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 2-768L-1

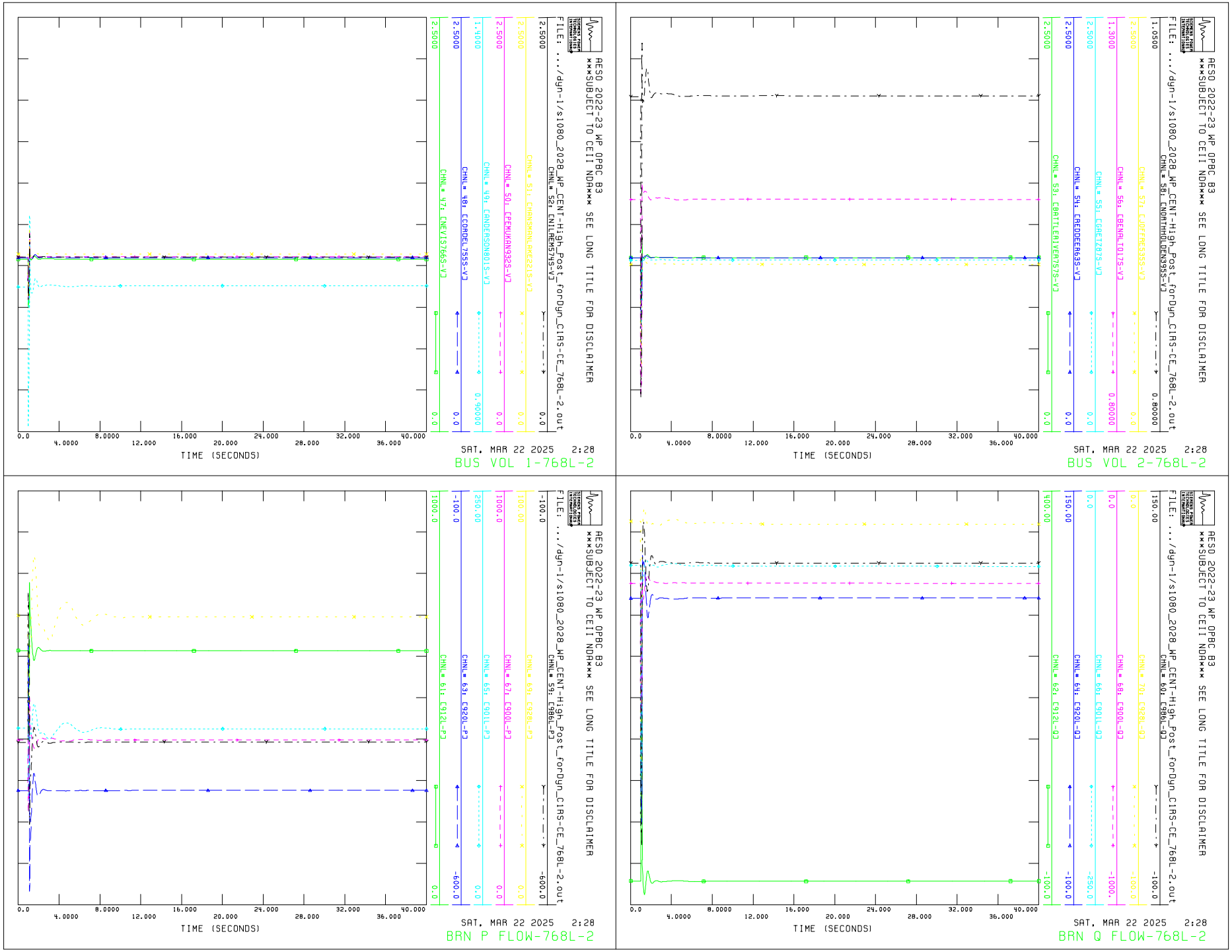

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1079_2028_WP_CENT-High_Post_forDyn_CIRS-CE_768L-1.out
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 39: CP2852-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 3-768L-1

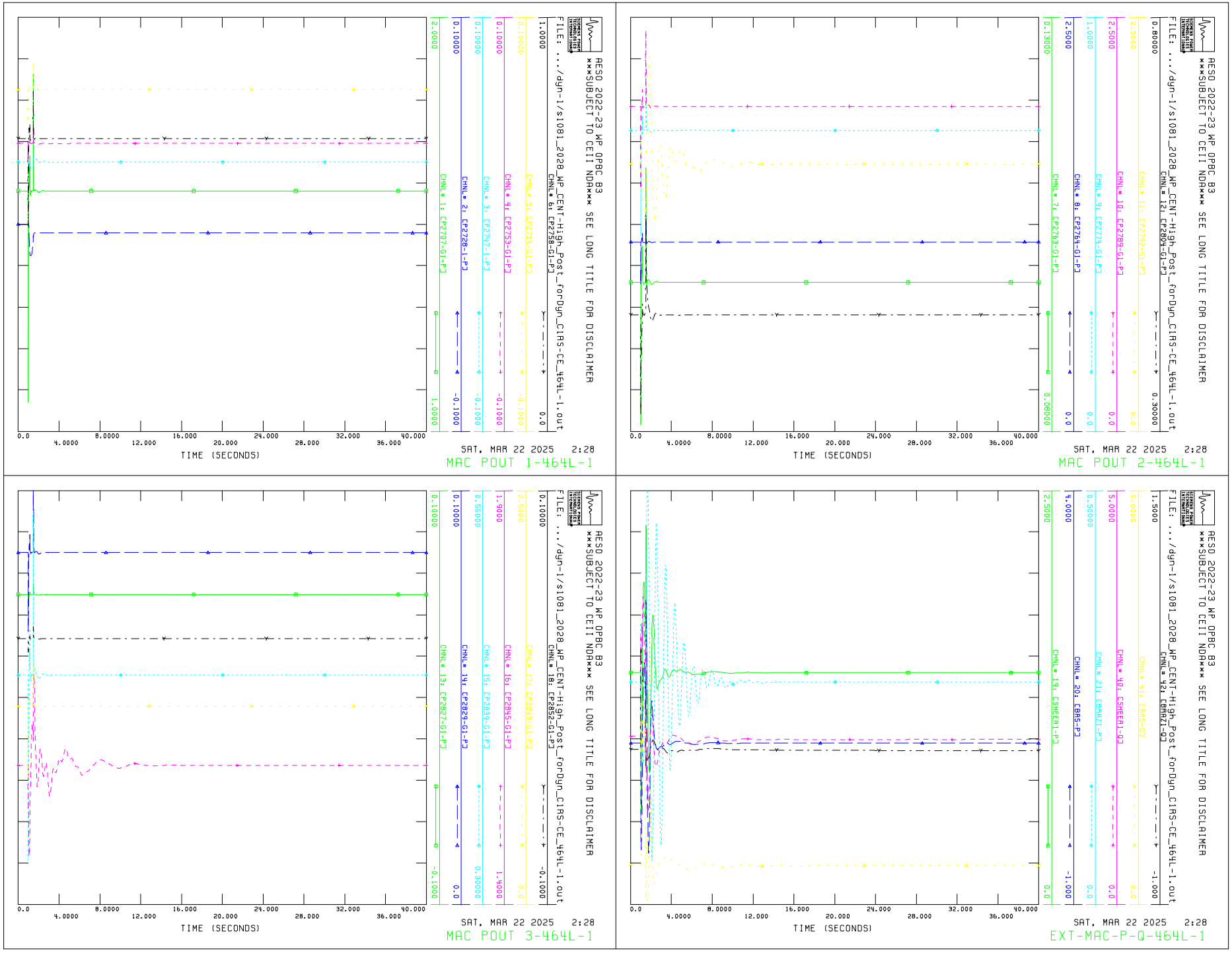

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1079_2028_WP_CENT-High_Post_forDyn_CIRS-CE_768L-1.out
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-A3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
SYNC MAC ANGLE-768L-1

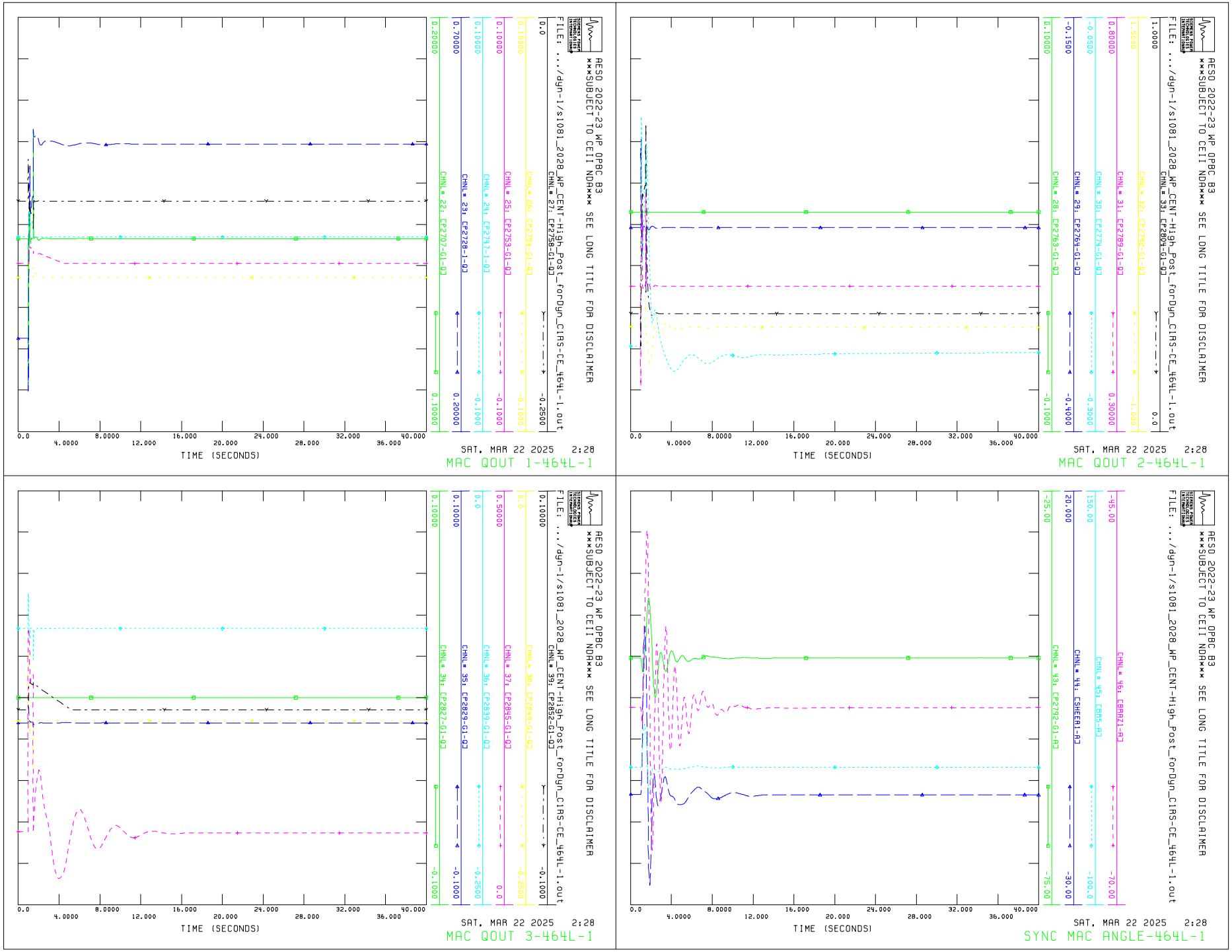

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1079_2028_WP_CENT-High_Post_forDyn_CIRS-CE_768L-1.out
CHNL = 58: KNORTHH0_DFN395S-V3
CHNL = 55: CGAET2075-V3
CHNL = 56: CBENALT0175-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDDEE693S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 2-768L-1
CHNL = 51: CHANSKNN4PE221SA-V3
CHNL = 52: CNILREM745-V3
CHNL = 49: CANDER9ON015A-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 47: CNEV13766S-V3
CHNL = 48: CCORDEL755S-V3
BUS VOL 1-768L-1
CHNL = 59: C996L-P3
CHNL = 60: C996L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
BRN Q FLOW-768L-1
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
BRN P FLOW-768L-1

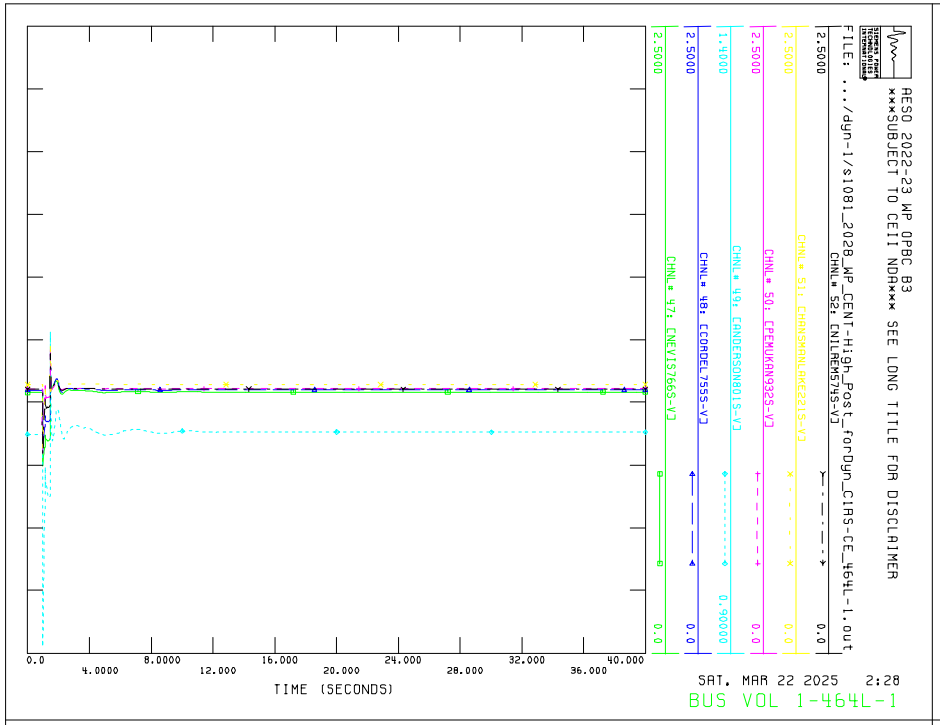

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1080_2028_WP_CENT-High_Post_forDyn_CIRS-CE_768L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.55000
0.30000
2.0000
1.0000
2.5000
0.0
0.13000
0.08000
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 2-768L-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1080_2028_WP_CENT-High_Post_forDyn_CIRS-CE_768L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.90000
0.40000
0.10000
-0.1000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 1-768L-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1080_2028_WP_CENT-High_Post_forDyn_CIRS-CE_768L-2.out
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
1.5000
-1.000
4.0000
0.50000
3.5000
1.0000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:28
EXT-MAC-P-Q-768L-2
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1080_2028_WP_CENT-High_Post_forDyn_CIRS-CE_768L-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
-0.1000
0.55000
0.30000
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-1.500
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0.05000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 3-768L-2

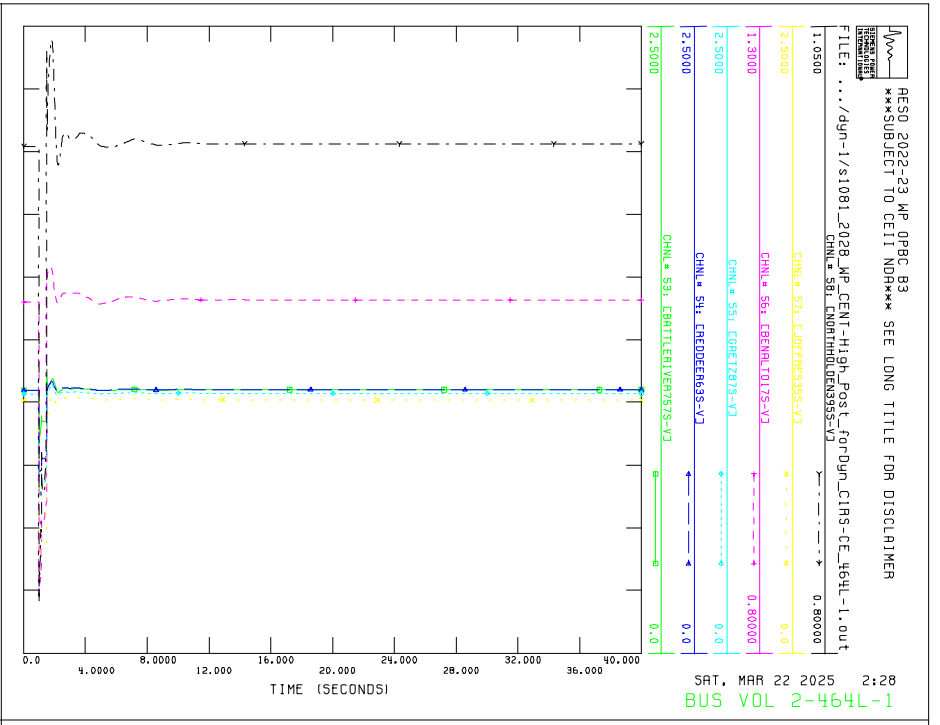

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1080_2028_WP_CENT-High_Post_forDyn_CIRS-CE_768L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 1-768L-2
MAC QOUT 2-768L-2
MAC QOUT 3-768L-2
SYNC MAC ANGLE-768L-2

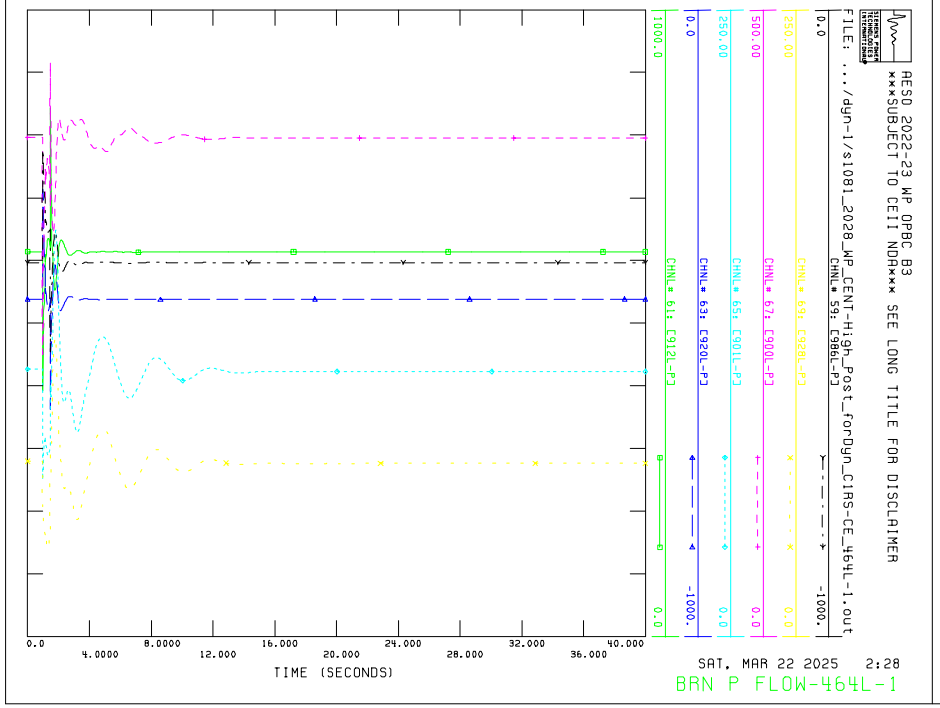

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1080_2028_WP_CENT-High_Post_forDyn_CIRS-CE_768L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 1-768L-2
BUS VOL 2-768L-2
BRN P FLOW-768L-2
BRN Q FLOW-768L-2

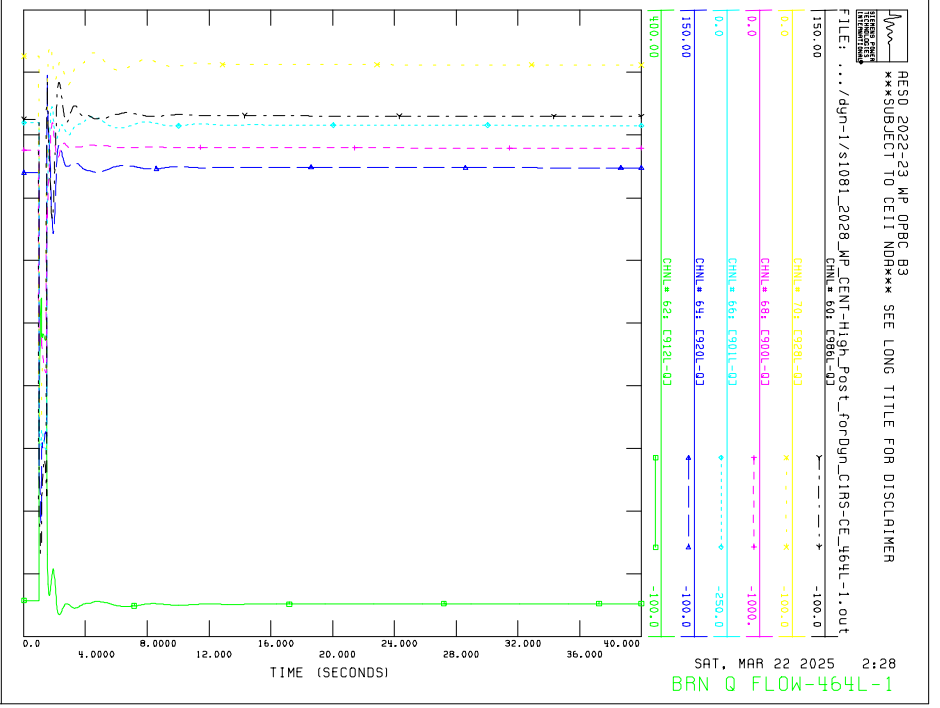

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1081_2028_WP_CENT-High_Post_forDyn_CIRS-CE_464L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 1-464L-1
MAC POUT 2-464L-1
MAC POUT 3-464L-1
EXT-MAC-P-Q-464L-1

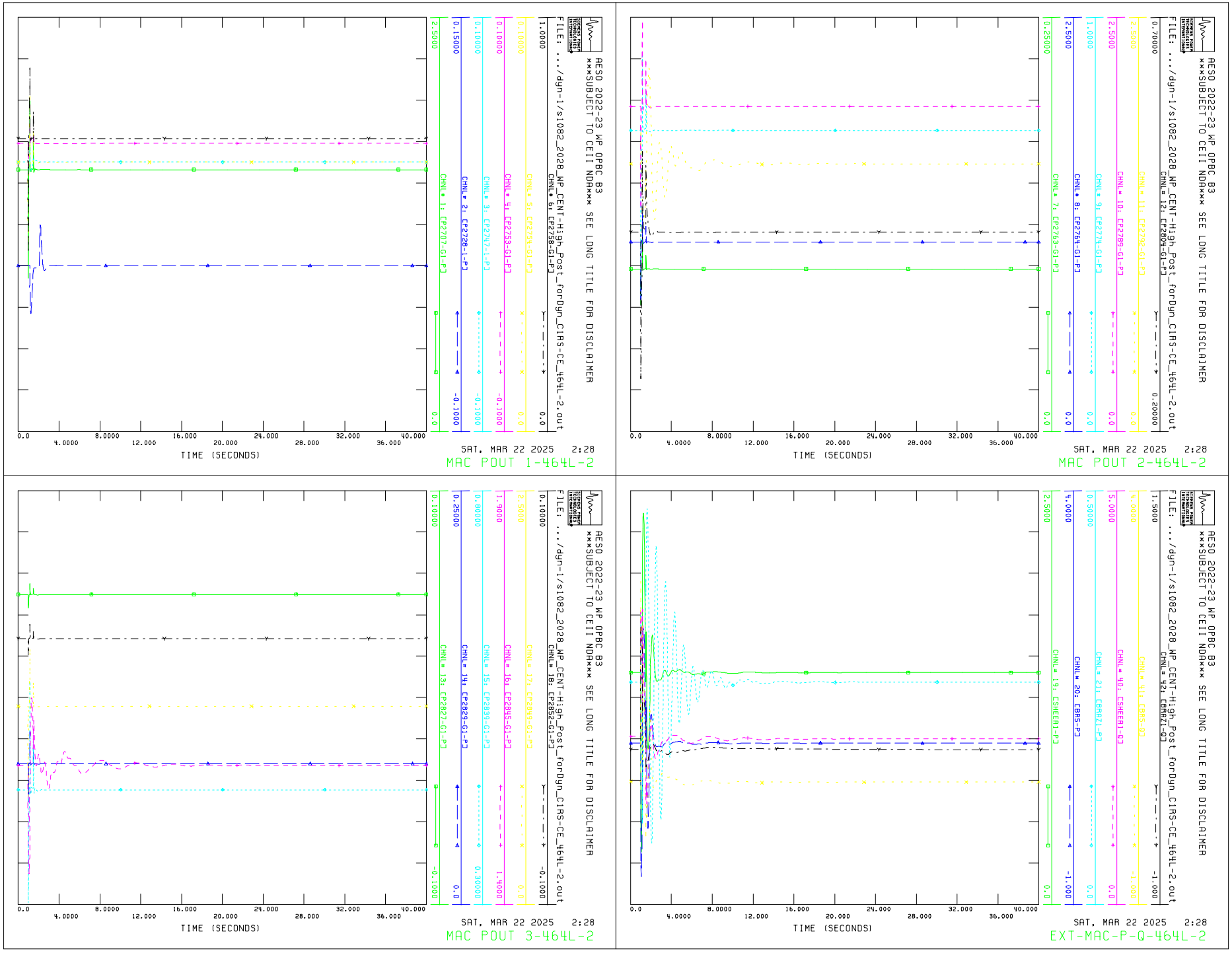

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1081_2028_WP_CENT-High_Post_forDyn_CIRS-CE_464L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 1-464L-1
MAC QOUT 2-464L-1
MAC QOUT 3-464L-1
SYNC MAC ANGLE-464L-1

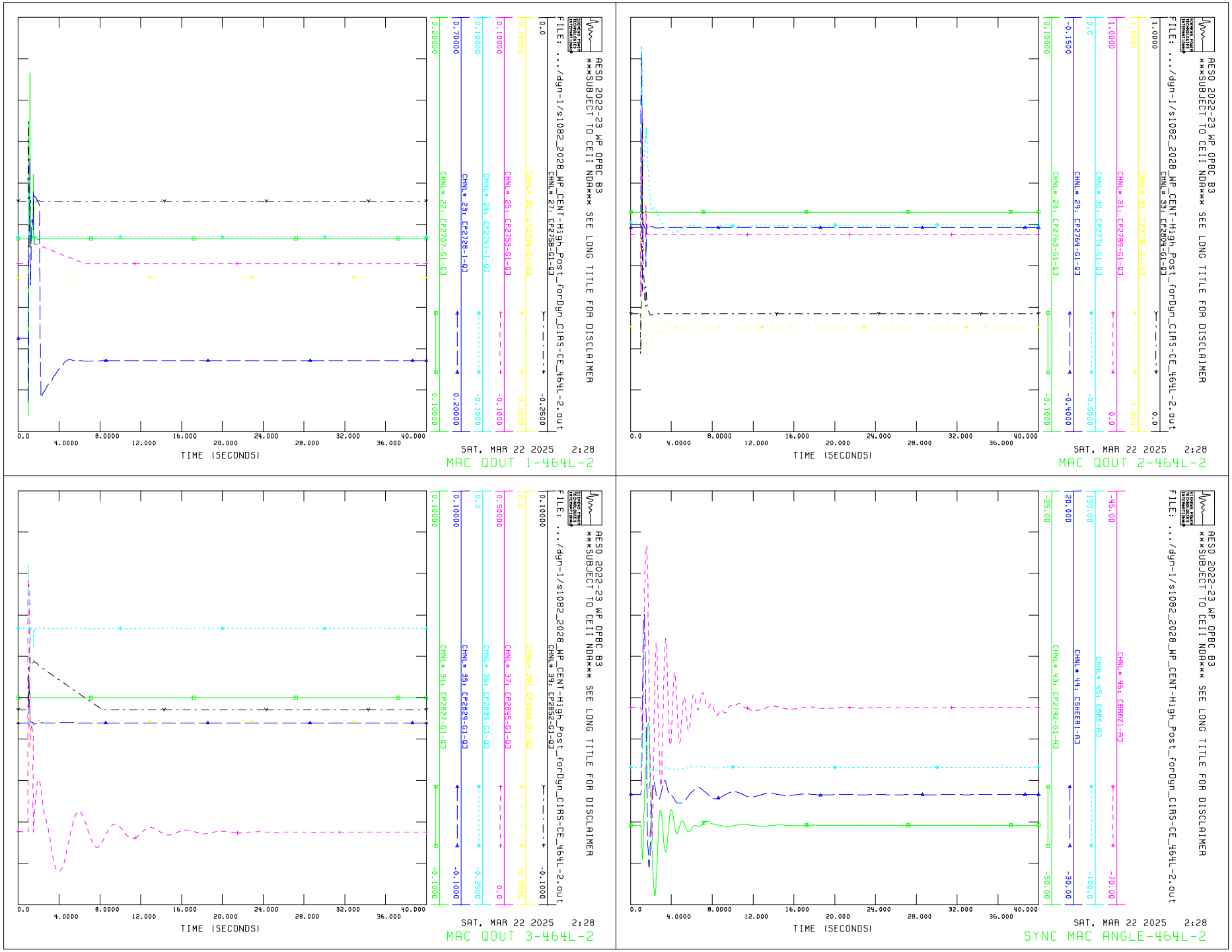

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1081_2028_WP_CENT-High_Post_forDyn_CIRS-CE_464L-1.out
CHNL = 92: CN1LREM745-V3
CHNL = 51: CHANSMNBRE221S-V3
CHNL = 50: CPEMUKGN332S-V3
CHNL = 49: CANDE69ON81S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 1-464L-1

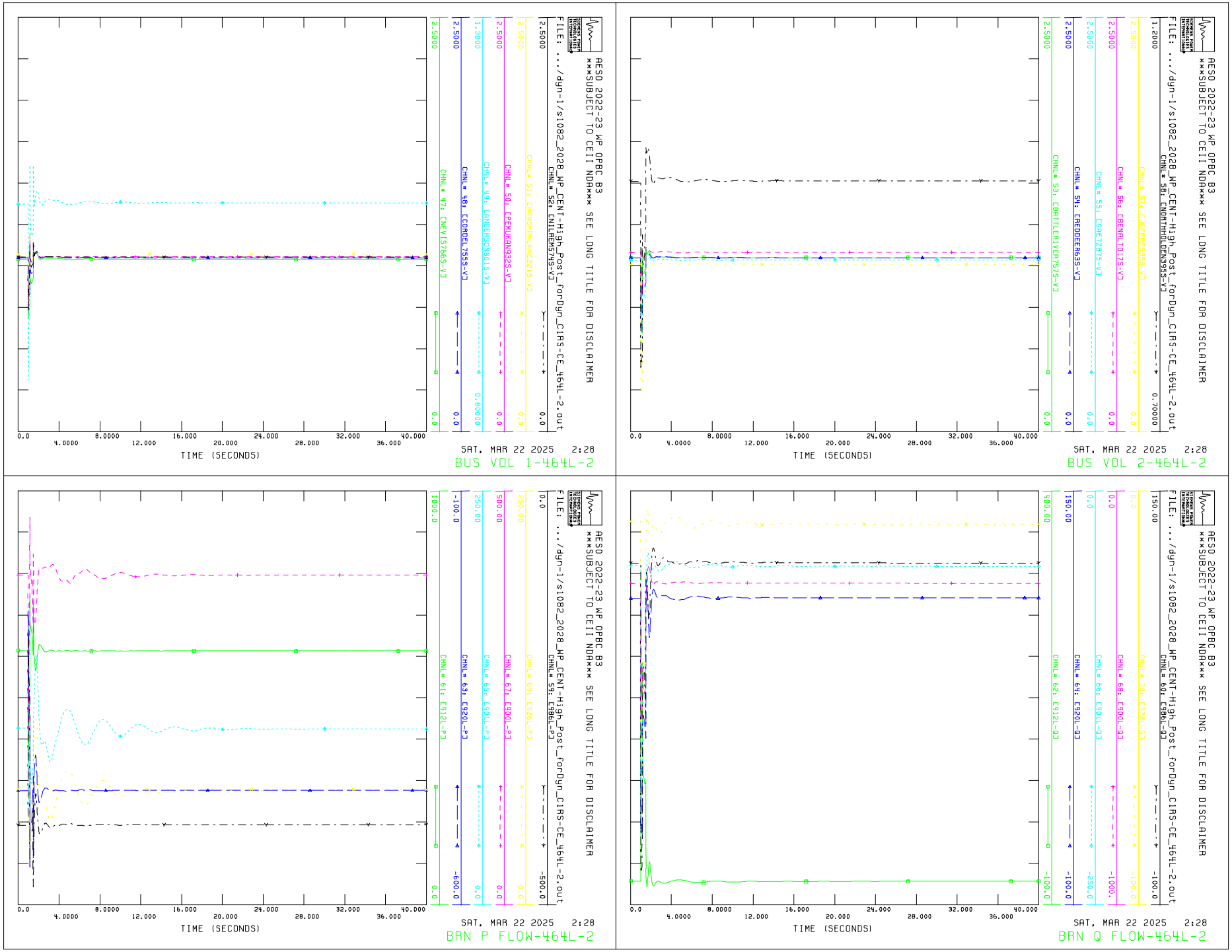

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1081_2028_WP_CENT-High_Post_forDyn_CIRS-CE_464L-1.out
CHNL = 60: C998L-Q3
CHNL = 59: CNORTHH0LGEN395S-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 56: CBENALT017S-V3
CHNL = 55: CGALT2078-V3
CHNL = 54: CRCJOE8E693S-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 2-464L-1

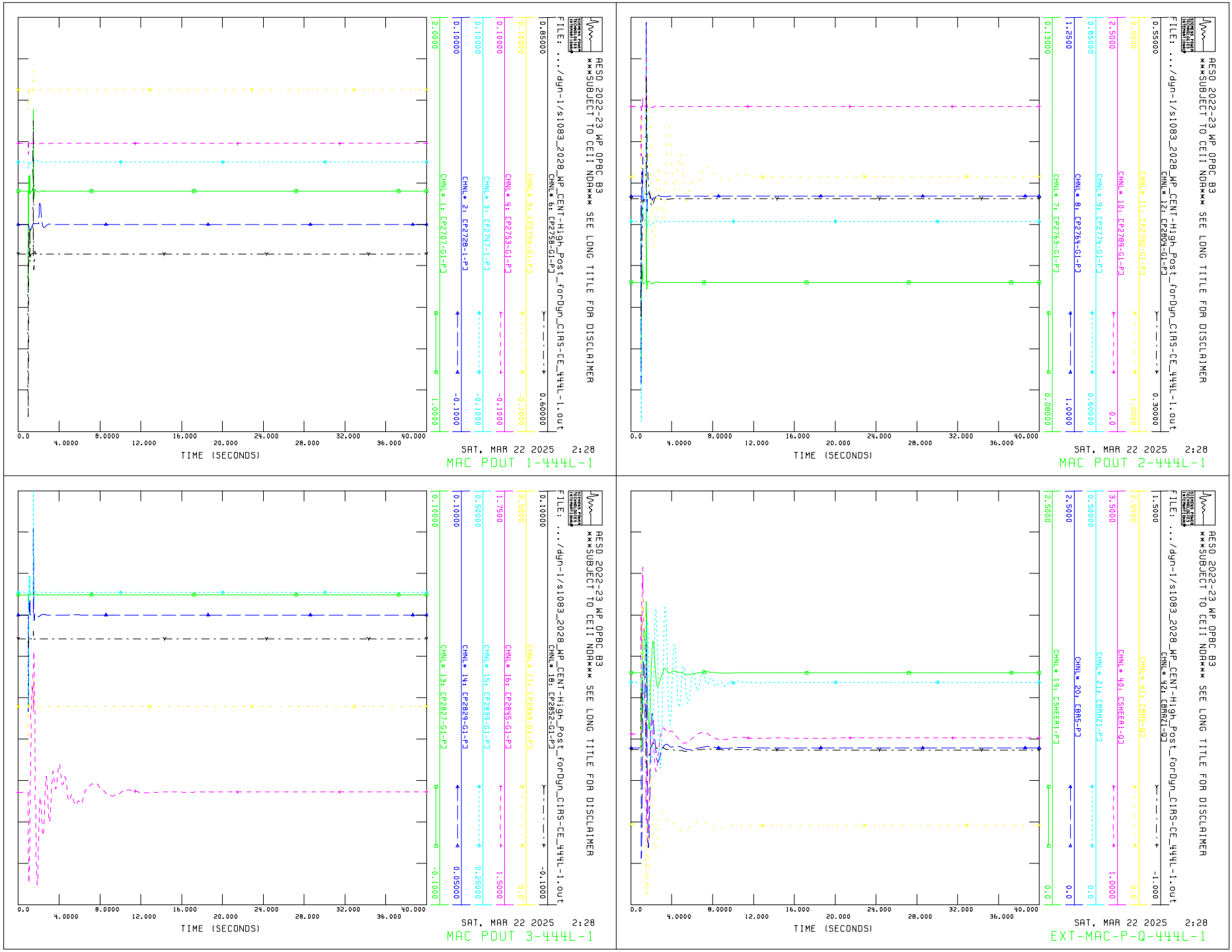

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1081_2028_WP_CENT-High_Post_forDyn_CIRS-CE_464L-1.out
CHNL = 99: C998L-P3
CHNL = 98: C938L-P3
CHNL = 97: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN P FLOW-464L-1

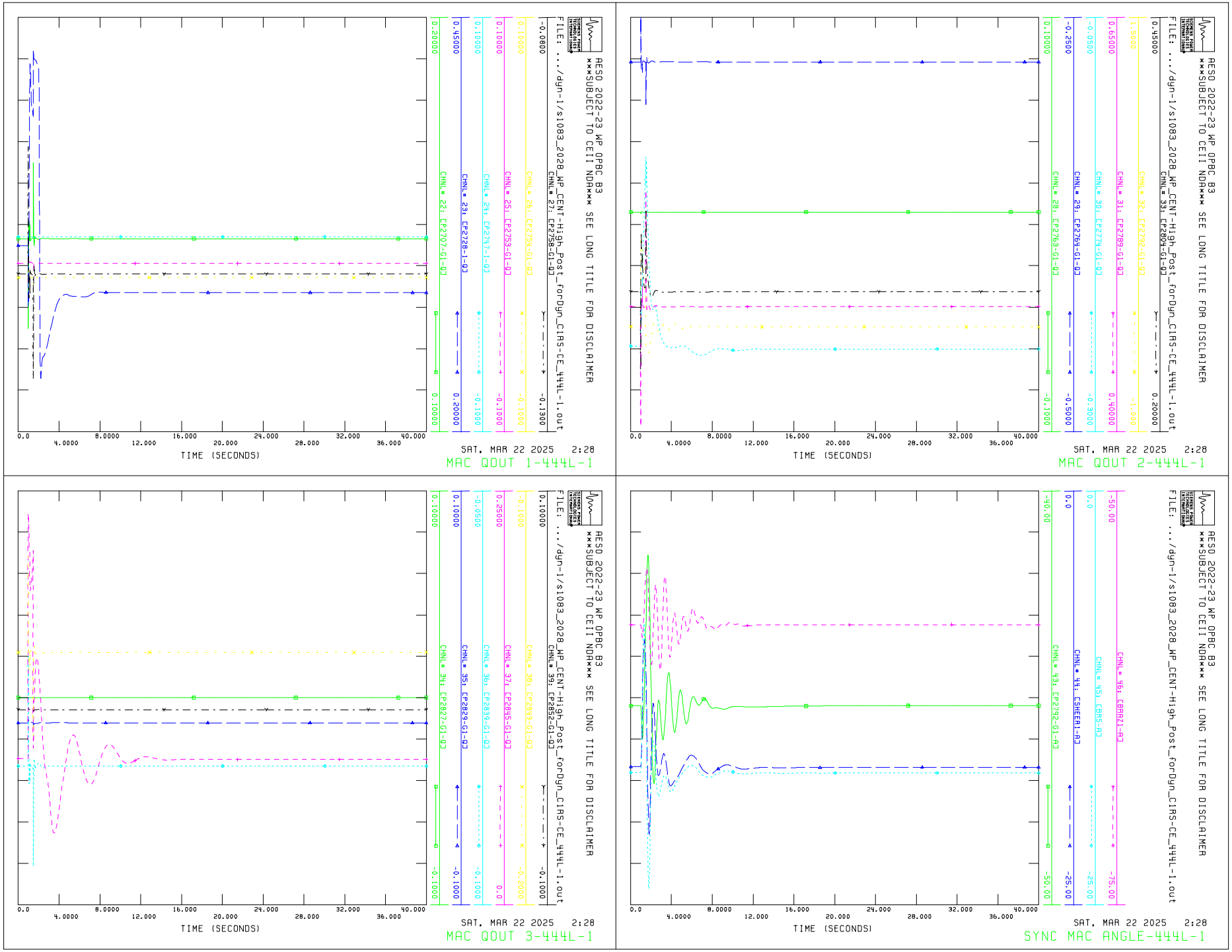

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1081_2028_WP_CENT-High_Post_forDyn_CIRS-CE_464L-1.out
CHNL = 70: C938L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN Q FLOW-464L-1

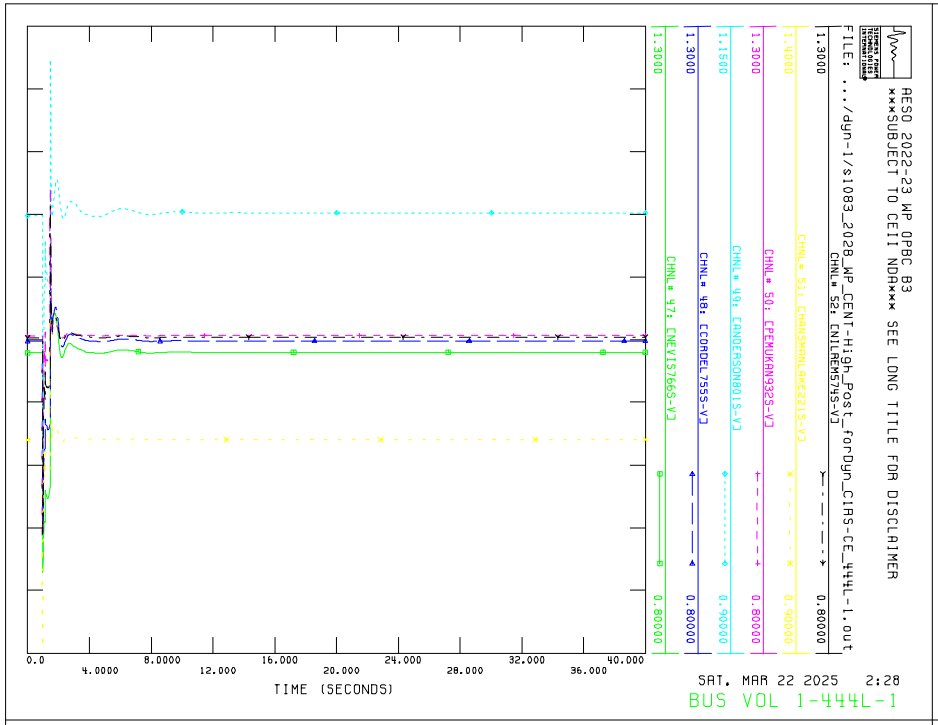

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1082_2028_WP_CENT-High_Post_forDyn_CIRS-CE_464L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 1-464L-2
MAC POUT 2-464L-2
MAC POUT 3-464L-2
EXT-MAC-P-Q-464L-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1082_2028_WP_CENT-High_Post_forDyn_CIRS-CE_464L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 1-464L-2
MAC QOUT 2-464L-2
MAC QOUT 3-464L-2
SYNC MAC ANGLE-464L-2

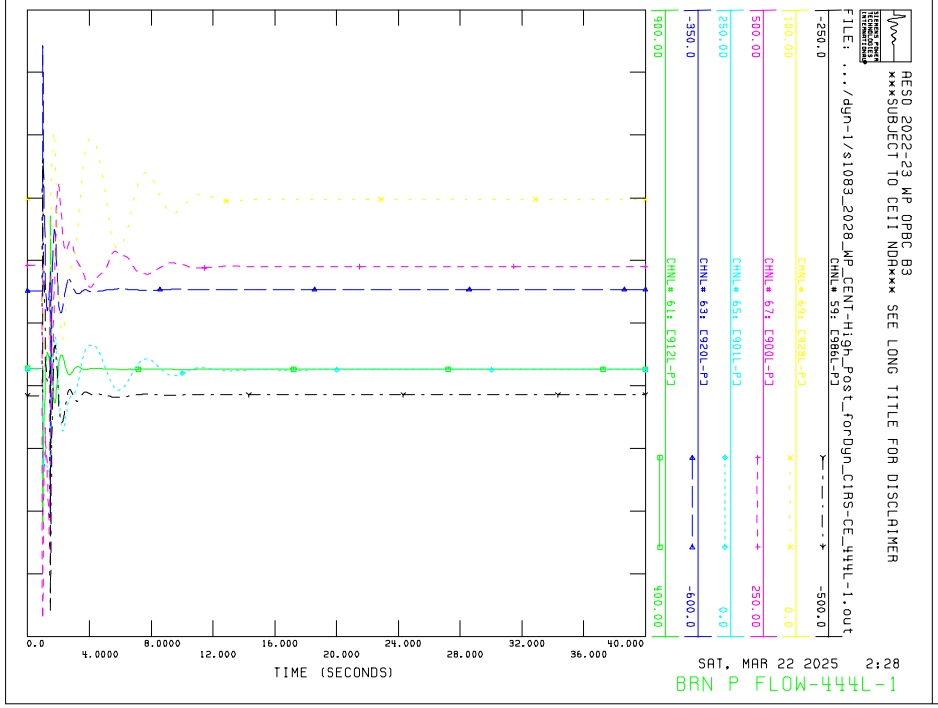

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1082_2028_WP_CENT-High_Post_forDyn_CIRS-CE_464L-2.out
SAT, MAR 22 2025 2:28
TIME (SECONDS)
BUS VOL 1-464L-2
BUS VOL 2-464L-2
BRN P FLOW-464L-2
BRN Q FLOW-464L-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1083_2028_WP_CENT-High_Post_forDyn_CIRS-CE_444L-1.out
CHNL= 12: CP2604-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 2-444L-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
MAC POUT 1-444L-1
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-444L-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-444L-1

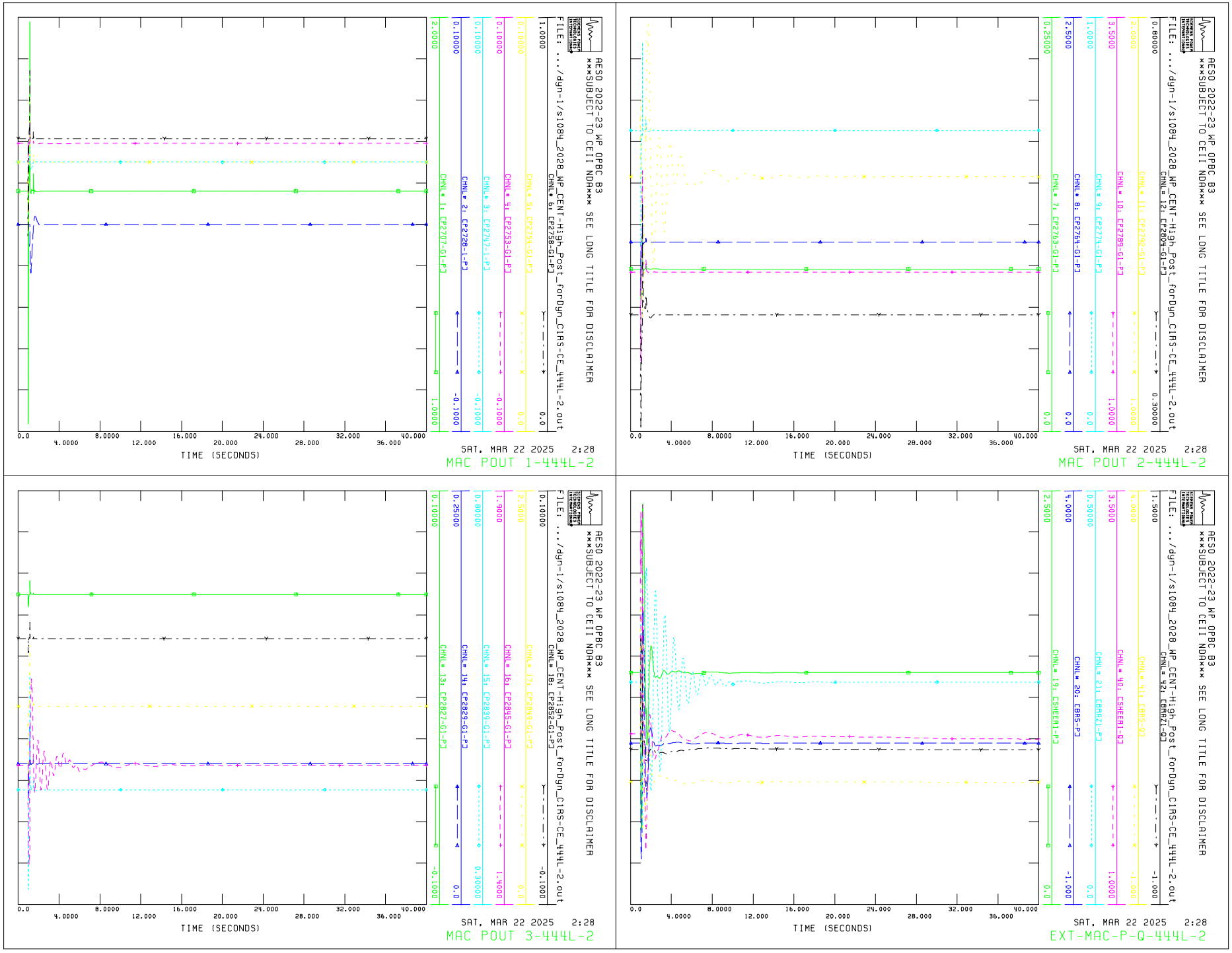

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1083_2028_WP_CENT-High_Post_forDyn_CIRS-CE_444L-1.out
CHNL = 22; CP2707-G1-Q3
CHNL = 23; CP2728-1-Q3
CHNL = 24; CP2747-1-Q3
CHNL = 25; CP2753-G1-Q3
CHNL = 26; CP2754-G1-Q3
CHNL = 27; CP2758-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 1-444L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1083_2028_WP_CENT-High_Post_forDyn_CIRS-CE_444L-1.out
CHNL = 28; CP2763-G1-Q3
CHNL = 29; CP2764-G1-Q3
CHNL = 30; CP2774-G1-Q3
CHNL = 31; CP2789-G1-Q3
CHNL = 32; CP2792-G1-Q3
CHNL = 33; CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 2-444L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1083_2028_WP_CENT-High_Post_forDyn_CIRS-CE_444L-1.out
CHNL = 34; CP2822-G1-Q3
CHNL = 35; CP2823-G1-Q3
CHNL = 36; CP2839-G1-Q3
CHNL = 37; CP2845-G1-Q3
CHNL = 38; CP2849-G1-Q3
CHNL = 39; CP2852-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 3-444L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1083_2028_WP_CENT-High_Post_forDyn_CIRS-CE_444L-1.out
CHNL = 41; CP2792-G1-A3
CHNL = 42; CBRA21-A3
CHNL = 43; CP2792-G1-A3
CHNL = 44; CSHEEM1-A3
CHNL = 45; CBRS-A3
CHNL = 46; CBRA21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
SYNC MAC ANGLE-444L-1

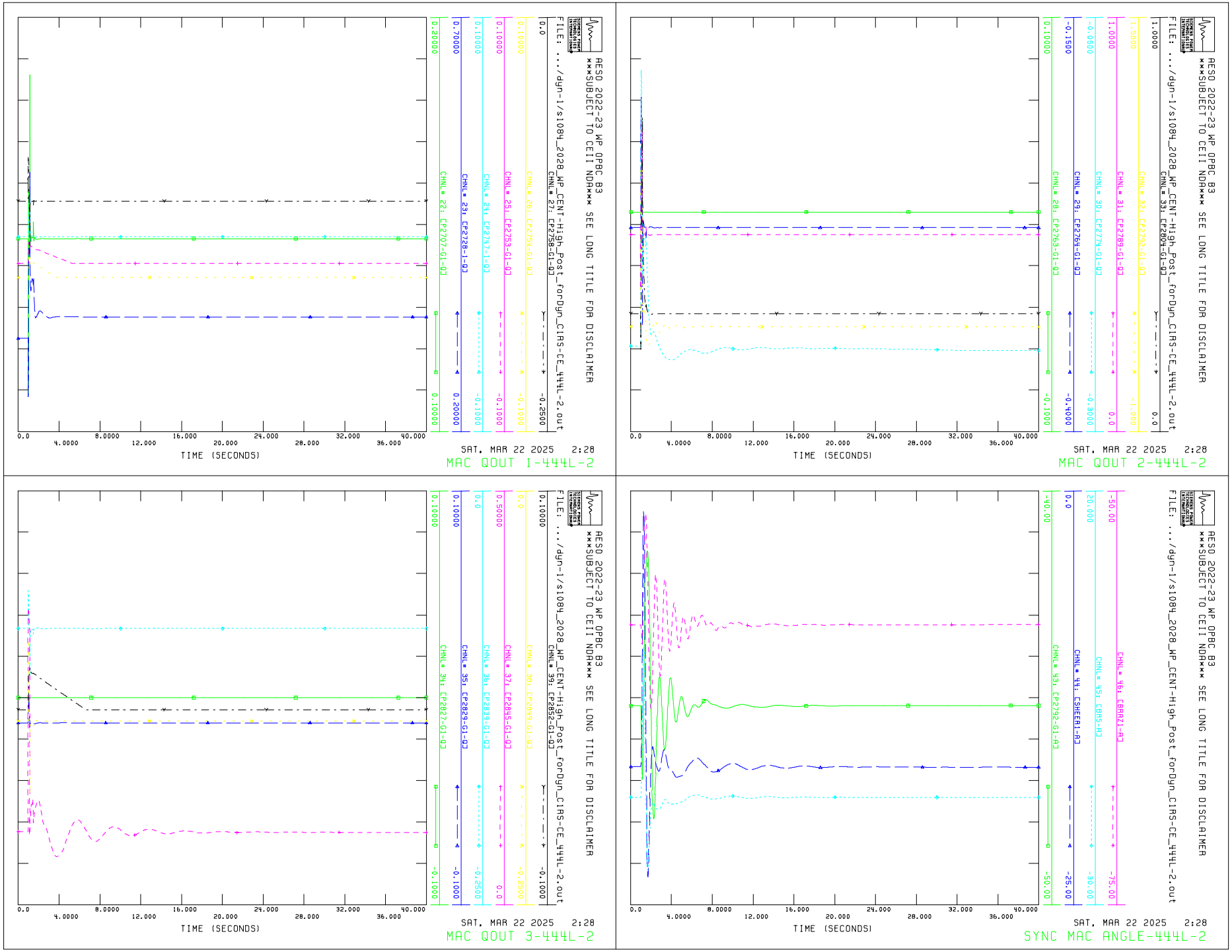

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1083_2028_WP_CENT-High_Post_forDyn_CIRS-CE_444L-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA75-V3
CHNL = 54: CRECODEER63S-V3
CHNL = 53: CBATTLERIVER75T5-V3
1.0500
1.3000
1.1500
1.2000
1.1500
1.3000
1.3000
1.3000
2.5000
0.80000
0.90000
0.70000
0.90000
0.80000
0.80000
0.80000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 2-444L-1

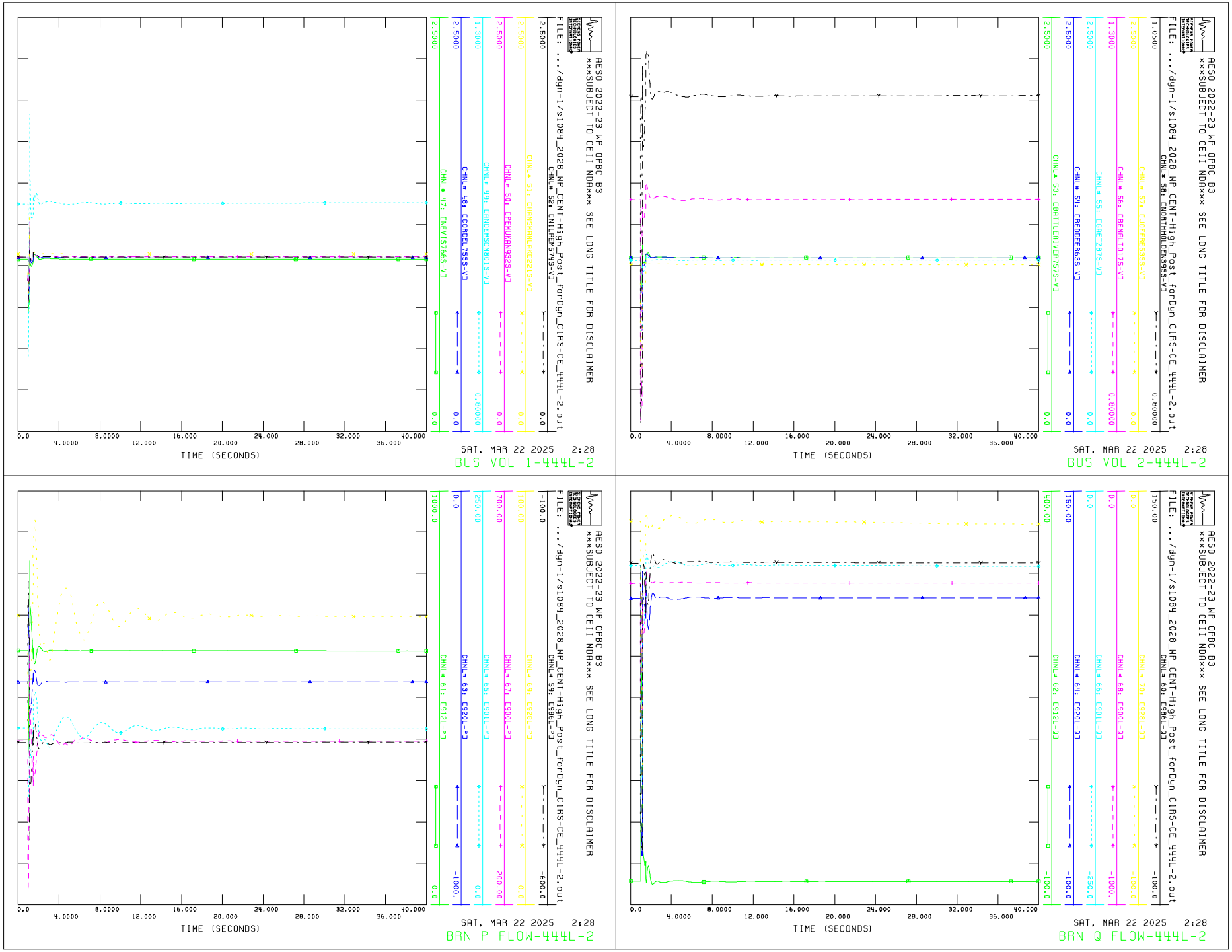
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1083_2028_WP_CENT-High_Post_forDyn_CIRS-CE_444L-1.out
CHNL = 52: CNILAEM975-V3
CHNL = 51: CHANKNDARE221S-V3
CHNL = 50: CPEMUKEN332S-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL75SS-V3
CHNL = 47: CNEV157665-V3
1.3000
1.4000
1.3000
1.1500
1.3000
1.3000
0.80000
0.90000
0.80000
0.90000
0.80000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 1-444L-1

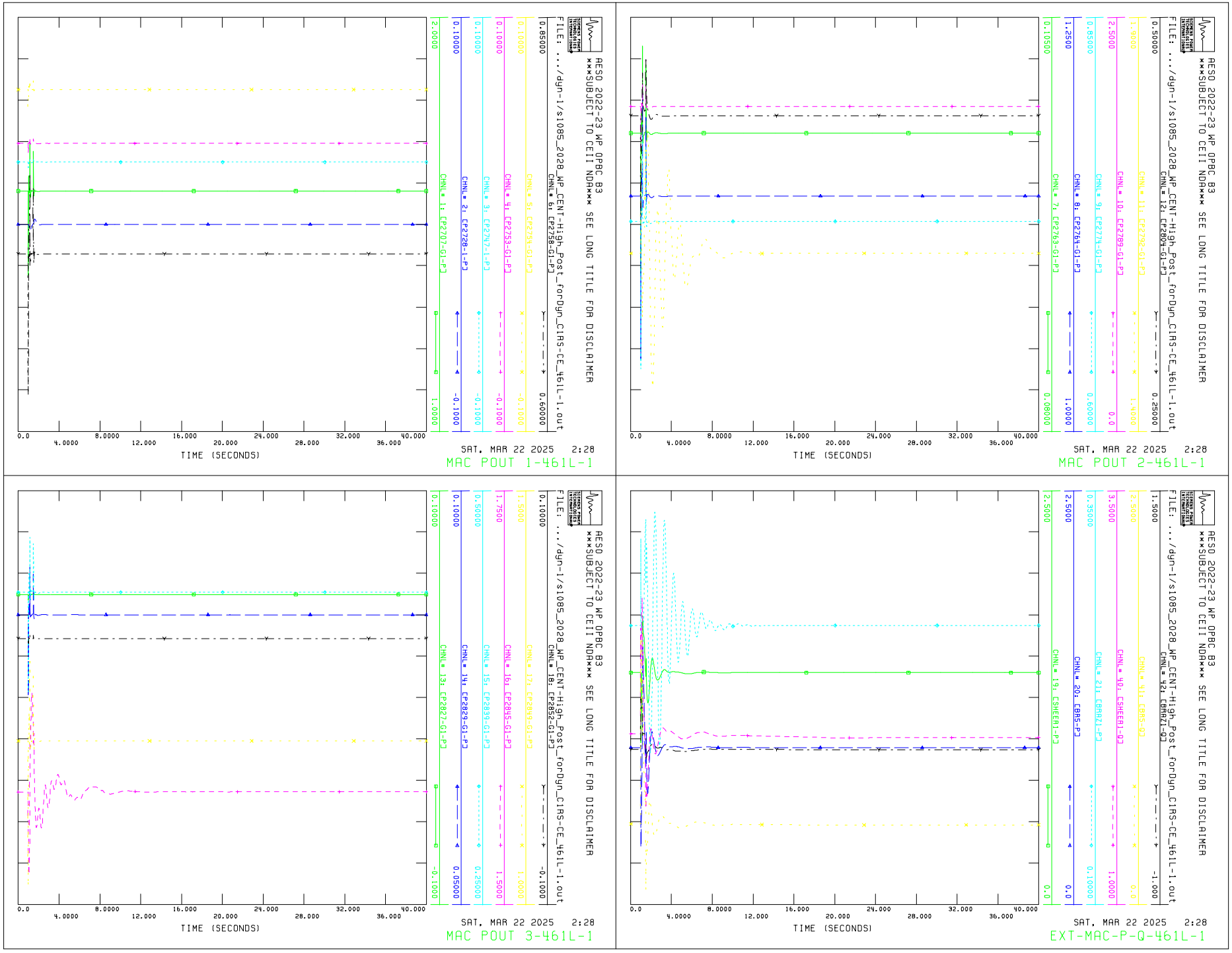

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1083_2028_WP_CENT-High_Post_forDyn_CIRS-CE_444L-1.out
CHNL = 70: C828L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
150.00
100.00
0.0
500.00
250.00
0.0
-100.0
-50.00
-500.0
-250.0
-100.0
-600.0
900.00
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN Q FLOW-444L-1

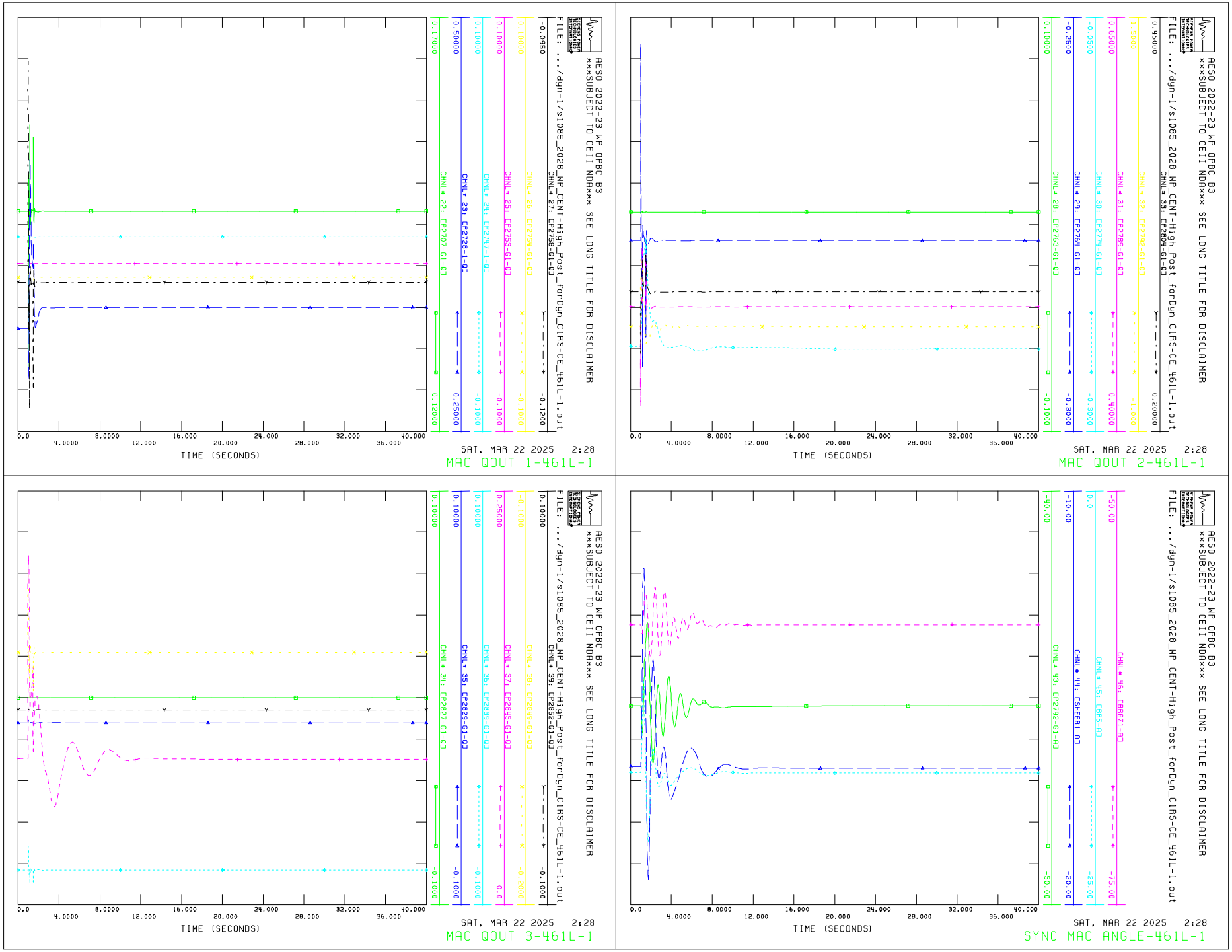
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1083_2028_WP_CENT-High_Post_forDyn_CIRS-CE_444L-1.out
CHNL = 99: C938L-P3
CHNL = 98: C906L-P3
CHNL = 97: C900L-P3
CHNL = 96: C901L-P3
CHNL = 95: C901L-P3
CHNL = 94: C920L-P3
CHNL = 93: C920L-P3
CHNL = 92: C912L-P3
CHNL = 91: C912L-P3
-250.0
100.00
0.0
500.00
250.00
0.0
-100.0
-50.00
-500.0
-250.0
-100.0
-600.0
900.00
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN P FLOW-444L-1

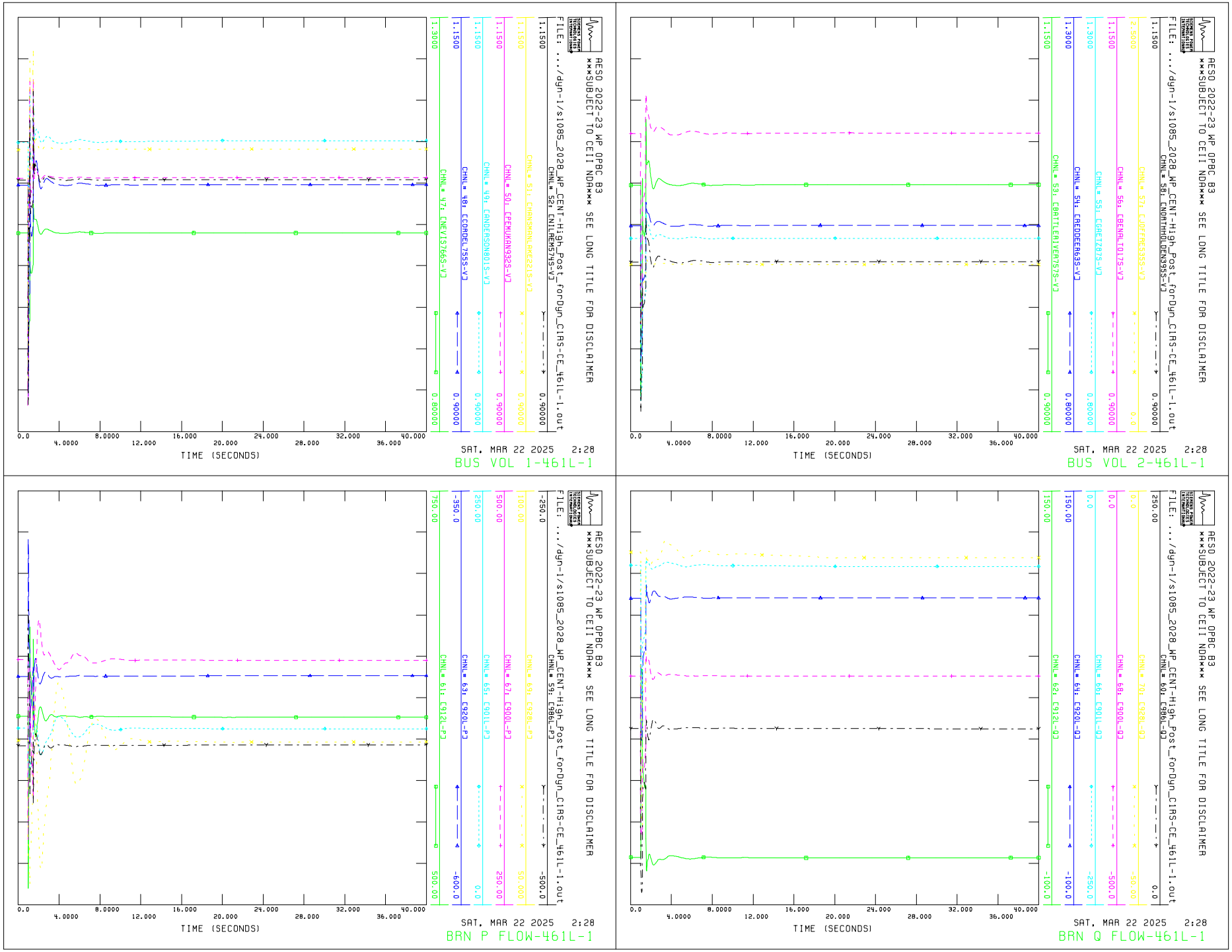

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1084_2028_WP_CENT-High_Post_forDyn_CIRS-CE_444L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 1-444L-2
MAC POUT 2-444L-2
MAC POUT 3-444L-2
EXT-MAC-P-Q-444L-2

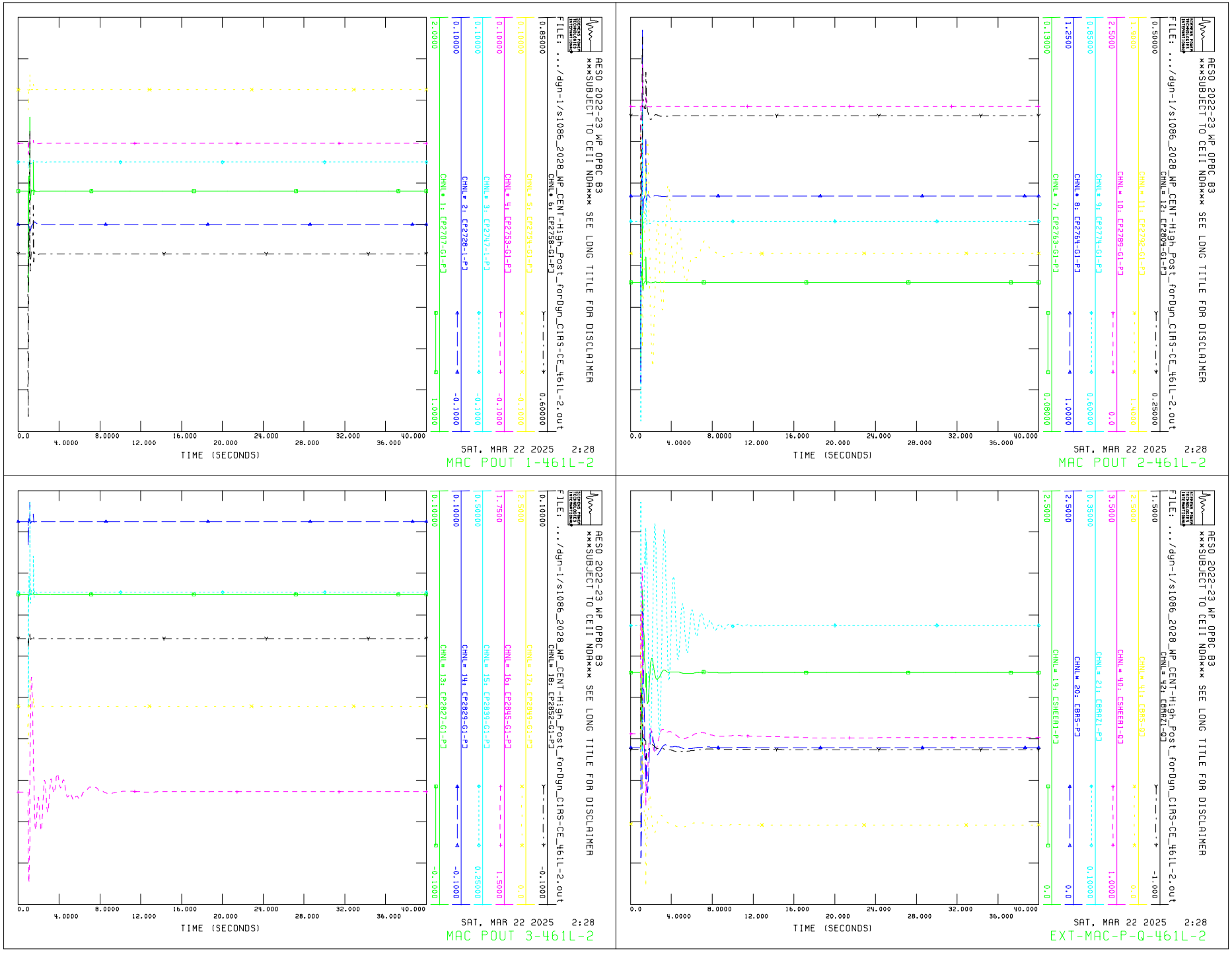

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1084_2028_WP_CENT-High_Post_forDyn_CIRS-CE_444L-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:28
TIME (SECONDS)
MAC QOUT 1-444L-2
MAC QOUT 2-444L-2
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
MAC QOUT 3-444L-2
CHNL = 41: CP2792-G1-A3
CHNL = 42: CBRA21-A3
CHNL = 43: CSHEEM1-A3
CHNL = 45: CBRS-A3
SYNC MAC ANGLE-444L-2

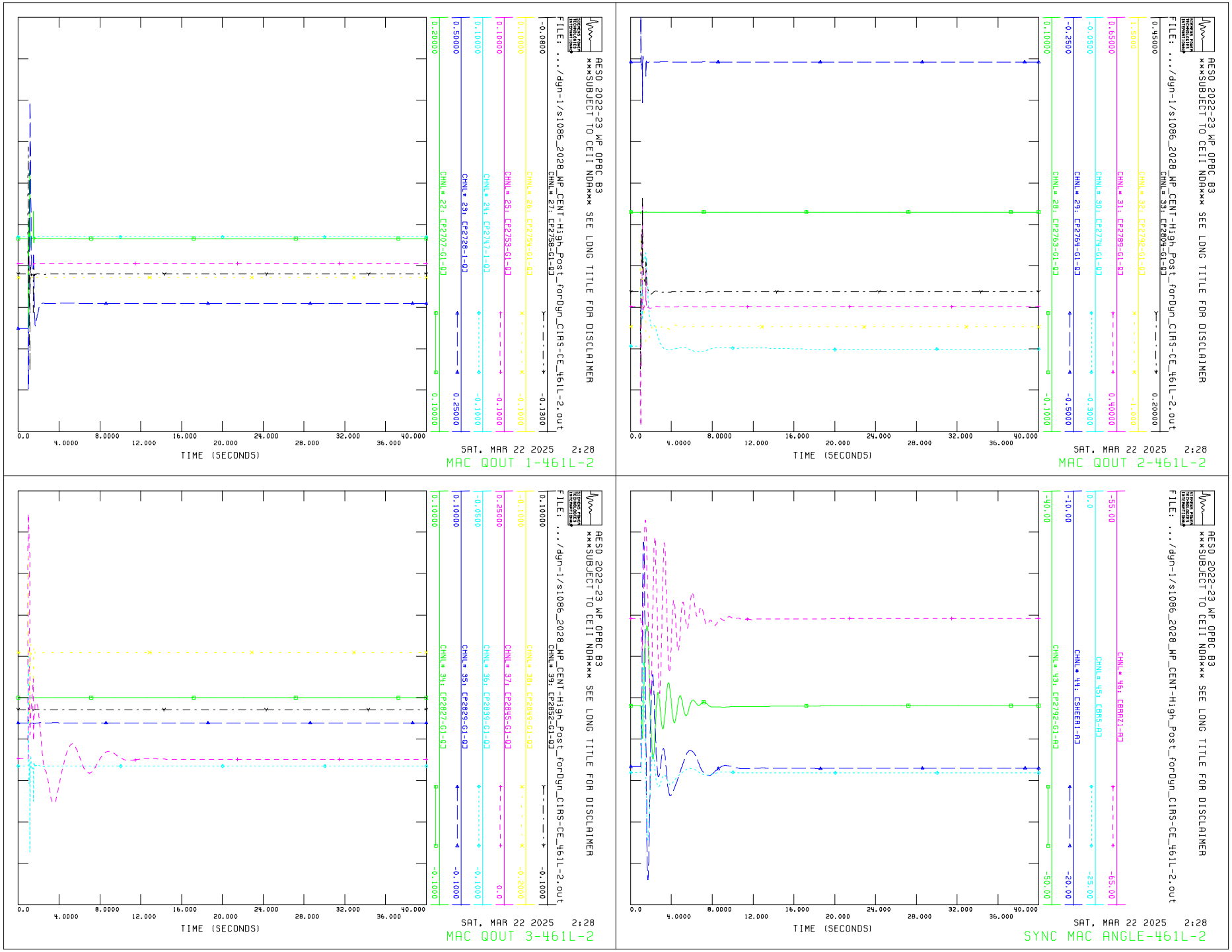

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1084_2028_WP_CENT-High_Post_forDyn_CIAS-CE_444L-2.out
CHNL = 58: CNORTHHOLDEN395S-V2
CHNL = 56: CBENALTDI7S-V2
CHNL = 54: CBIGDEER63S-V2
CHNL = 53: CBATTLERIVER75T5-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 2-444L-2
CHNL = 51: CHANNAHRE221S-V2
CHNL = 50: CPEMUKAN332S-V2
CHNL = 49: CANDERSON81S-V2
CHNL = 48: CCORDEL75S5-V2
CHNL = 47: CNEV137665-V2
BUS VOL 1-444L-2
CHNL = 70: C828L-D2
CHNL = 69: C911L-D2
CHNL = 68: C900L-D2
CHNL = 66: C911L-D1
CHNL = 65: C920L-D1
CHNL = 64: C912L-D1
BRN Q FLOW-444L-2
CHNL = 63: C920L-P2
CHNL = 62: C900L-P2
CHNL = 61: C912L-P2
BRN P FLOW-444L-2

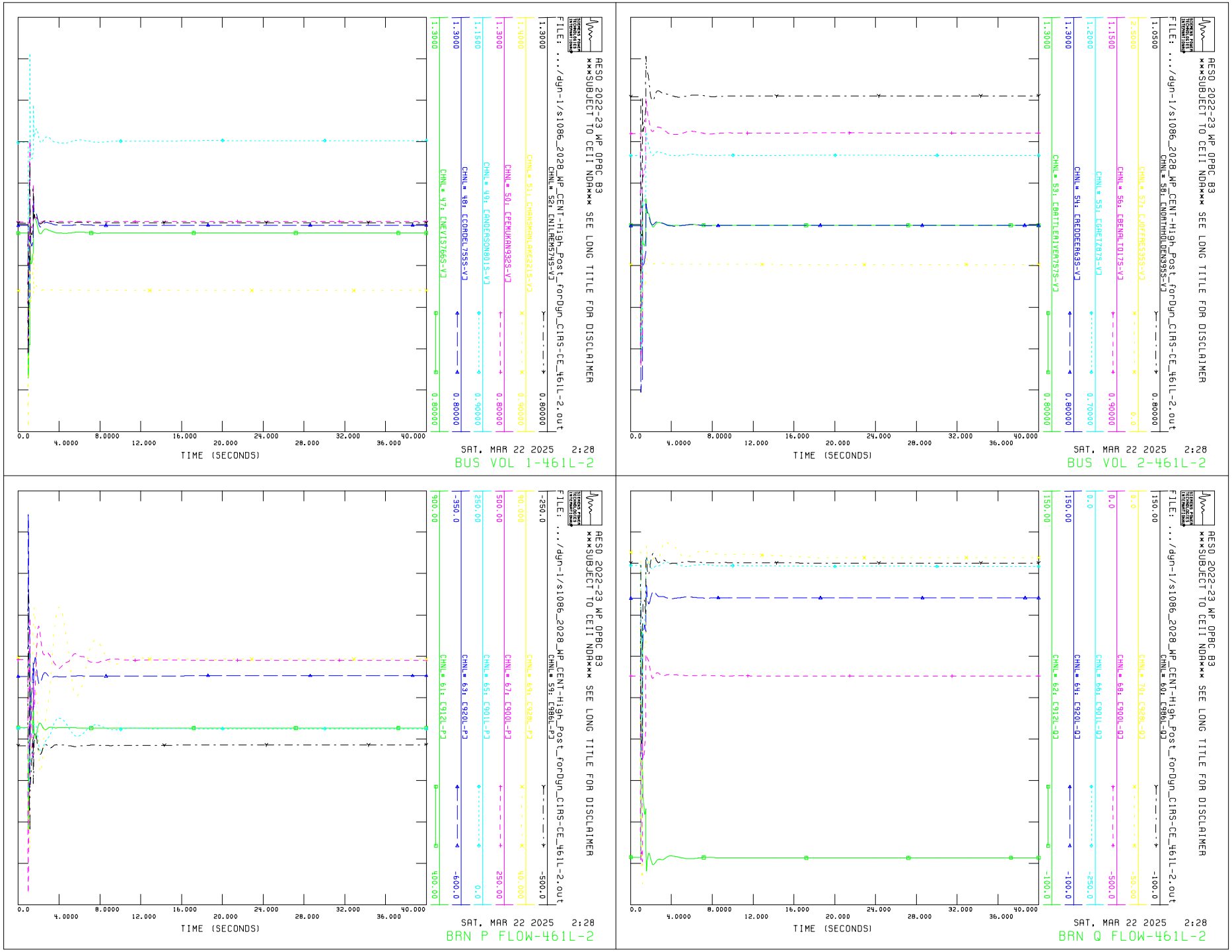

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1085_2028_WP_CENT-High_Post_forDyn_CIRS-CE_461L-1.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
0.50000
0.25000
2.5000
0.0
0.85000
0.60000
1.2500
1.0000
0.10500
0.08000
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 2-461L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1085_2028_WP_CENT-High_Post_forDyn_CIRS-CE_461L-1.out
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
0.85000
0.60000
0.10000
-0.1000
2.0000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 1-461L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1085_2028_WP_CENT-High_Post_forDyn_CIRS-CE_461L-1.out
CHNL = 42: CBR7-G3
CHNL = 41: CBR5-G3
CHNL = 40: CSHEER1-G3
CHNL = 21: CBR7-P3
CHNL = 20: CB95-P3
CHNL = 19: CSHEER1-P3
1.5000
-1.000
3.5000
1.0000
0.35000
0.10000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:28
EXT-MAC-P-Q-461L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1085_2028_WP_CENT-High_Post_forDyn_CIRS-CE_461L-1.out
CHNL = 18: CP2852-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
0.10000
-0.1000
1.5000
1.0000
0.50000
0.25000
1.7500
1.5000
0.10000
0.05000
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 3-461L-1

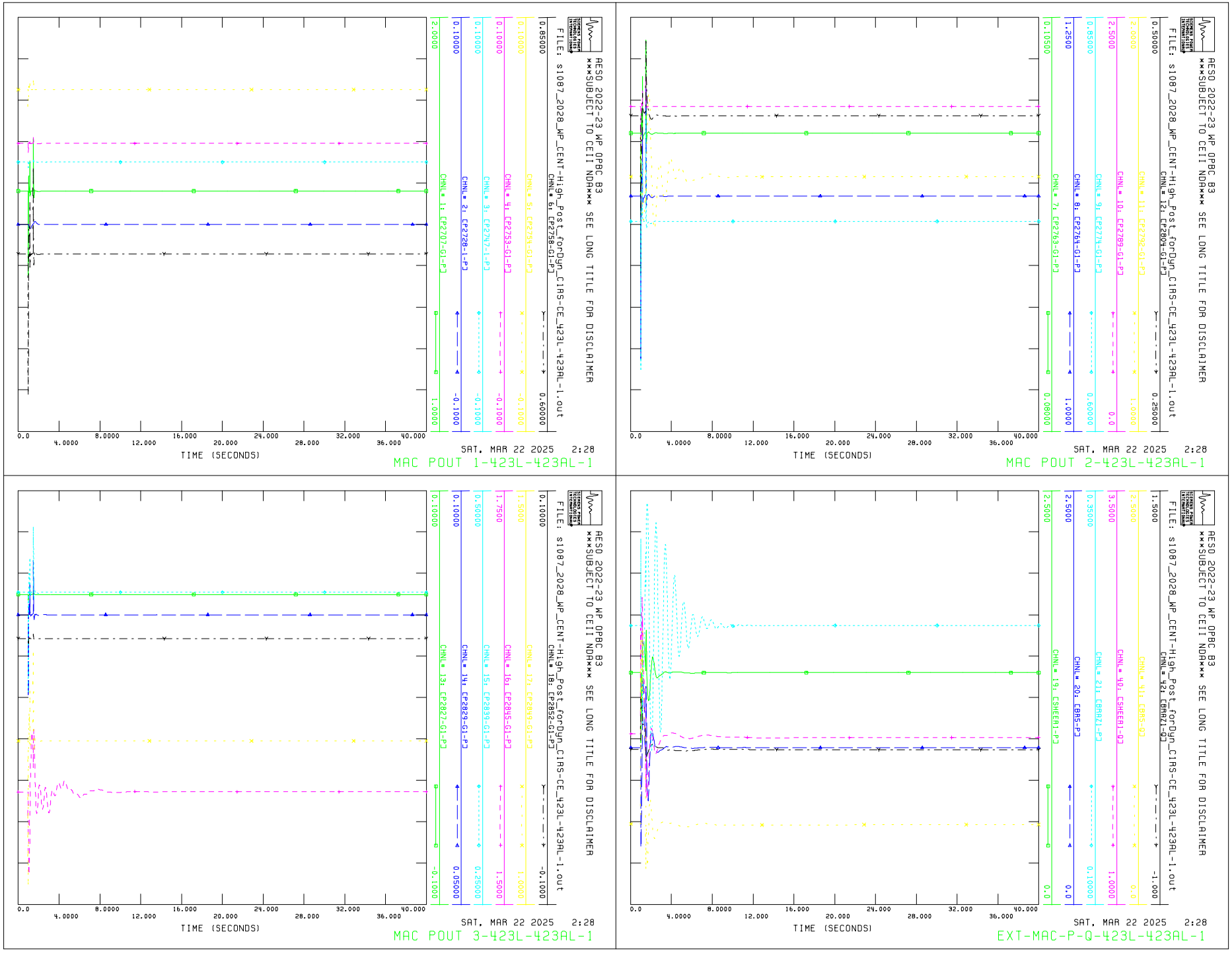

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1085_2028_WP_CENT-High_Post_forDyn_CIRS-CE_461L-1.out
SAT, MAR 22 2025 2:28
TIME (SECONDS)
MAC QOUT 1-461L-1
MAC QOUT 2-461L-1
MAC QOUT 3-461L-1
SYNC MAC ANGLE-461L-1

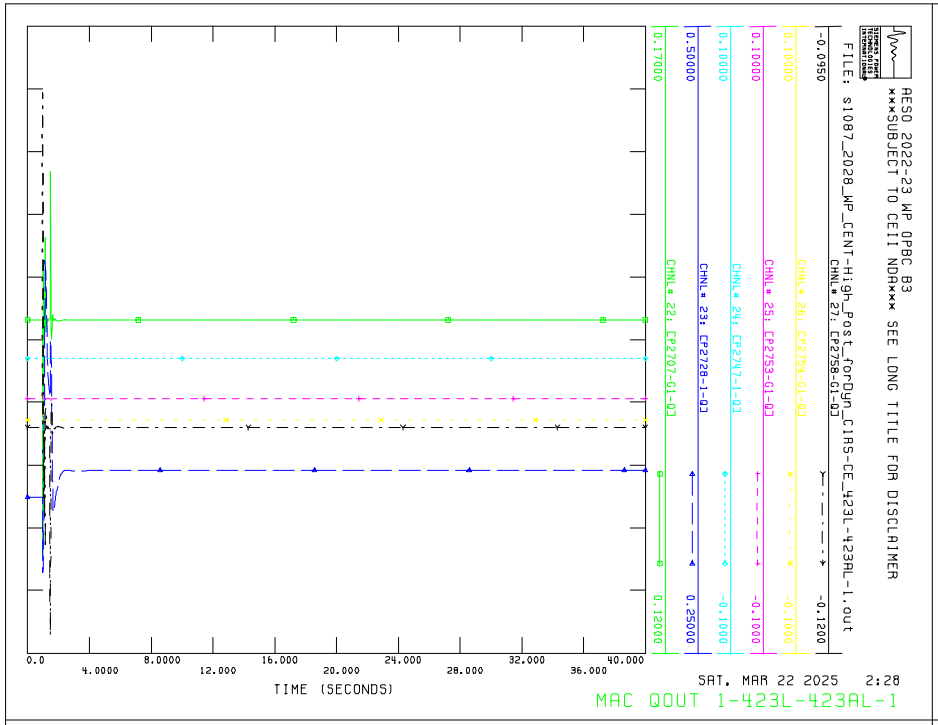

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1085_2028_WP_CENT-High_Post_forDyn_CIRS-CE_461L-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDOE2633-V3
CHNL = 53: CBATTLERIVER757S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 2-461L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1085_2028_WP_CENT-High_Post_forDyn_CIRS-CE_461L-1.out
CHNL = 52: CNLREM9745-V3
CHNL = 51: CHANSMNRPE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 1-461L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1085_2028_WP_CENT-High_Post_forDyn_CIRS-CE_461L-1.out
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN Q FLOW-461L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1085_2028_WP_CENT-High_Post_forDyn_CIRS-CE_461L-1.out
CHNL = 60: C996L-Q3
CHNL = 59: C996L-P3
CHNL = 70: C828L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN P FLOW-461L-1

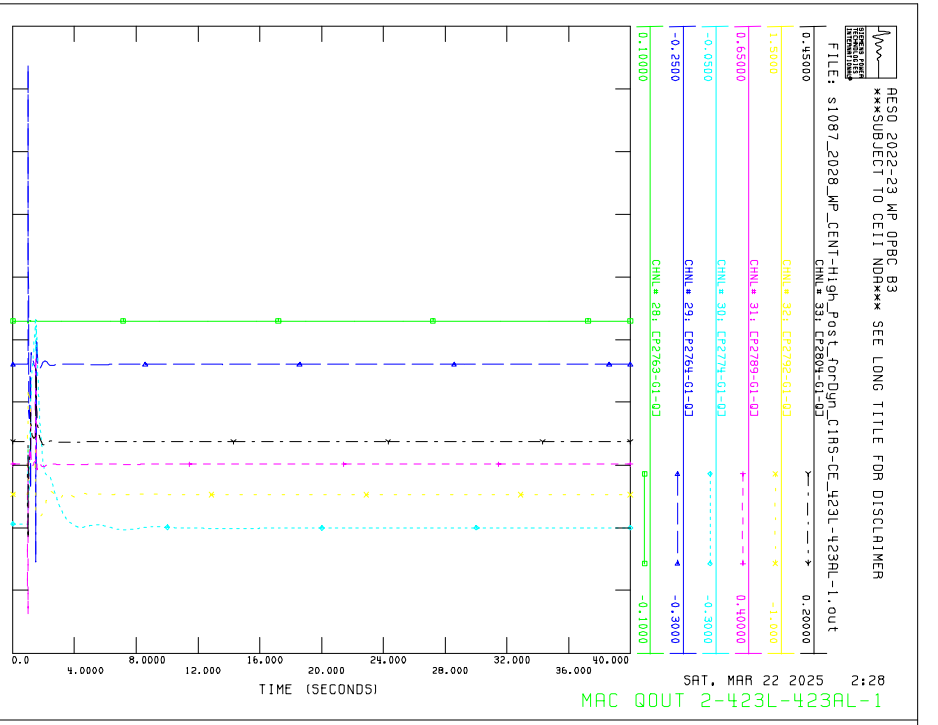

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1086_2028_WP_CENT-High_Post_forDyn_CIRS-CE_461L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 1-461L-2
MAC POUT 2-461L-2
MAC POUT 3-461L-2
EXT-MAC-P-Q-461L-2

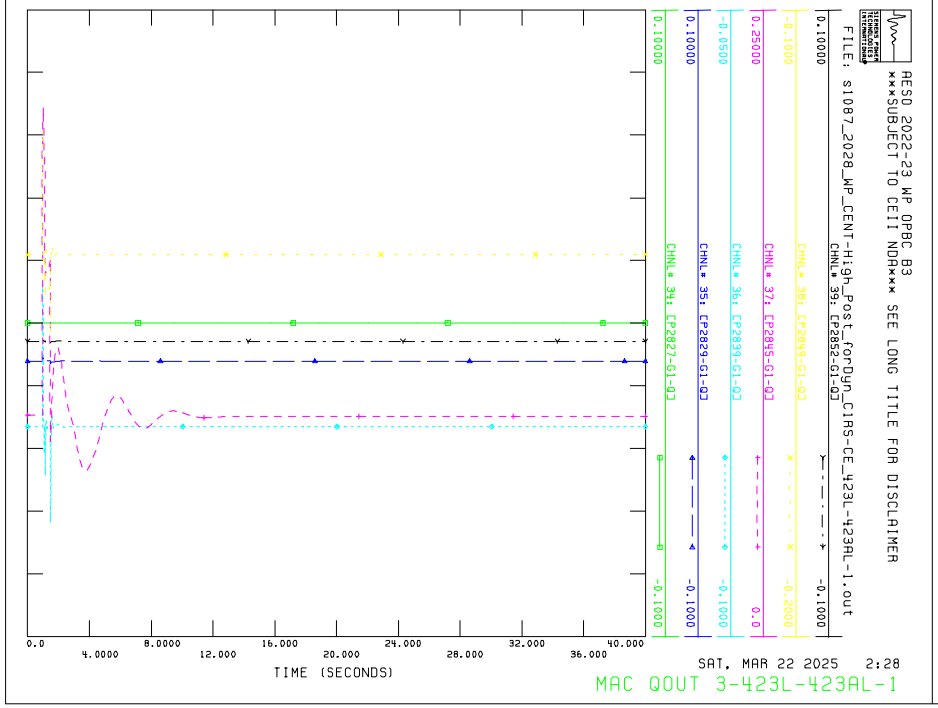

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1086_2028_WP_CENT-High_Post_forDyn_CIRS-CE_461L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 1-461L-2
MAC QOUT 2-461L-2
MAC QOUT 3-461L-2
SYNC MAC ANGLE-461L-2

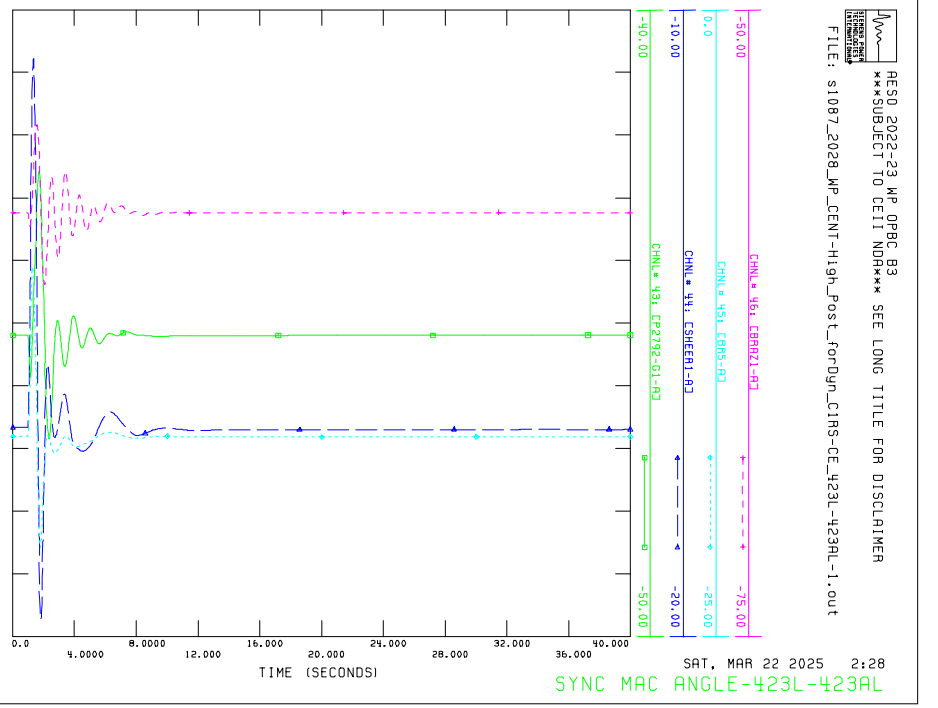

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1086_2028_WP_CENT-High_Post_forDyn_CIRS-CE_461L-2.out
CHNL = 58: LNORTHHOLDEN395S-V3
CHNL = 59: CBATTLERIVER757S-V3
CHNL = 60: C996L-D3
CHNL = 61: C912L-P3
CHNL = 62: C912L-D3
CHNL = 63: C920L-P3
CHNL = 64: C920L-D3
CHNL = 65: C901L-P3
CHNL = 66: C901L-D3
CHNL = 67: C900L-P3
CHNL = 68: C900L-D3
CHNL = 69: C928L-P3
CHNL = 70: C928L-D3
CHNL = 46: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
CHNL = 48: CANDERSON815-V3
CHNL = 49: CANDERSON815A-V3
CHNL = 50: CPEMBINA332S-V3
CHNL = 51: CHANNONPRE221S-V3
CHNL = 52: CNILREM974S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECODEER63S-V3
CHNL = 55: CGRETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE335S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 1-461L-2
BUS VOL 2-461L-2
BRN P FLOW-461L-2
BRN Q FLOW-461L-2

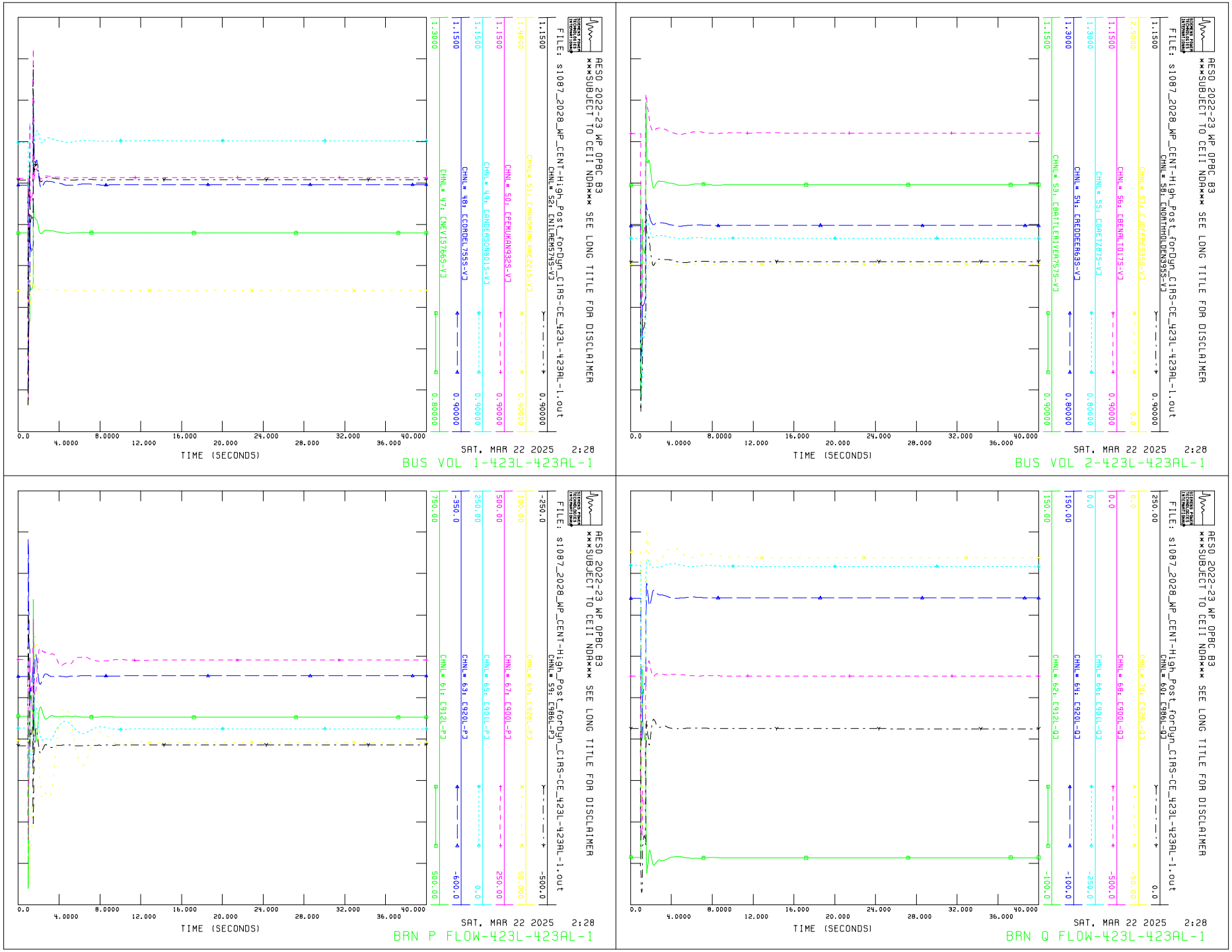

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1087_2028_WP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
SAT, MAR 22 2025 2:28
TIME (SECONDS)
MAC POUT 1-423L-423AL-1
MAC POUT 2-423L-423AL-1
MAC POUT 3-423L-423AL-1
EXT-MAC-P-Q-423L-423AL-1

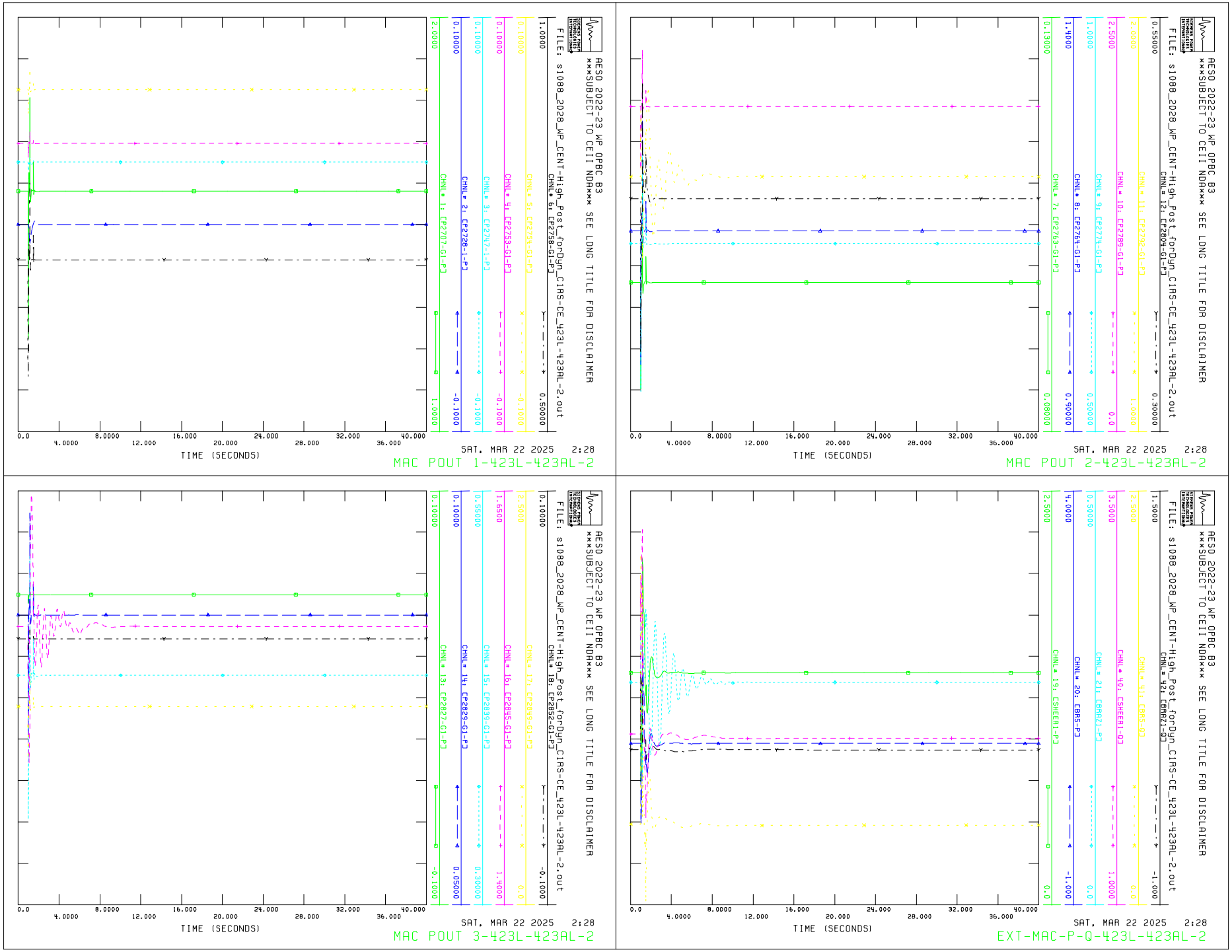

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1087_2028_WP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
CHNL = 27: CP2758-G1-CD
CHNL = 22: CP2707-G1-CD
CHNL = 23: CP2722-1-CD
CHNL = 24: CP2747-1-CD
CHNL = 25: CP2753-G1-CD
CHNL = 26: CP2754-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 1-423L-423AL-1

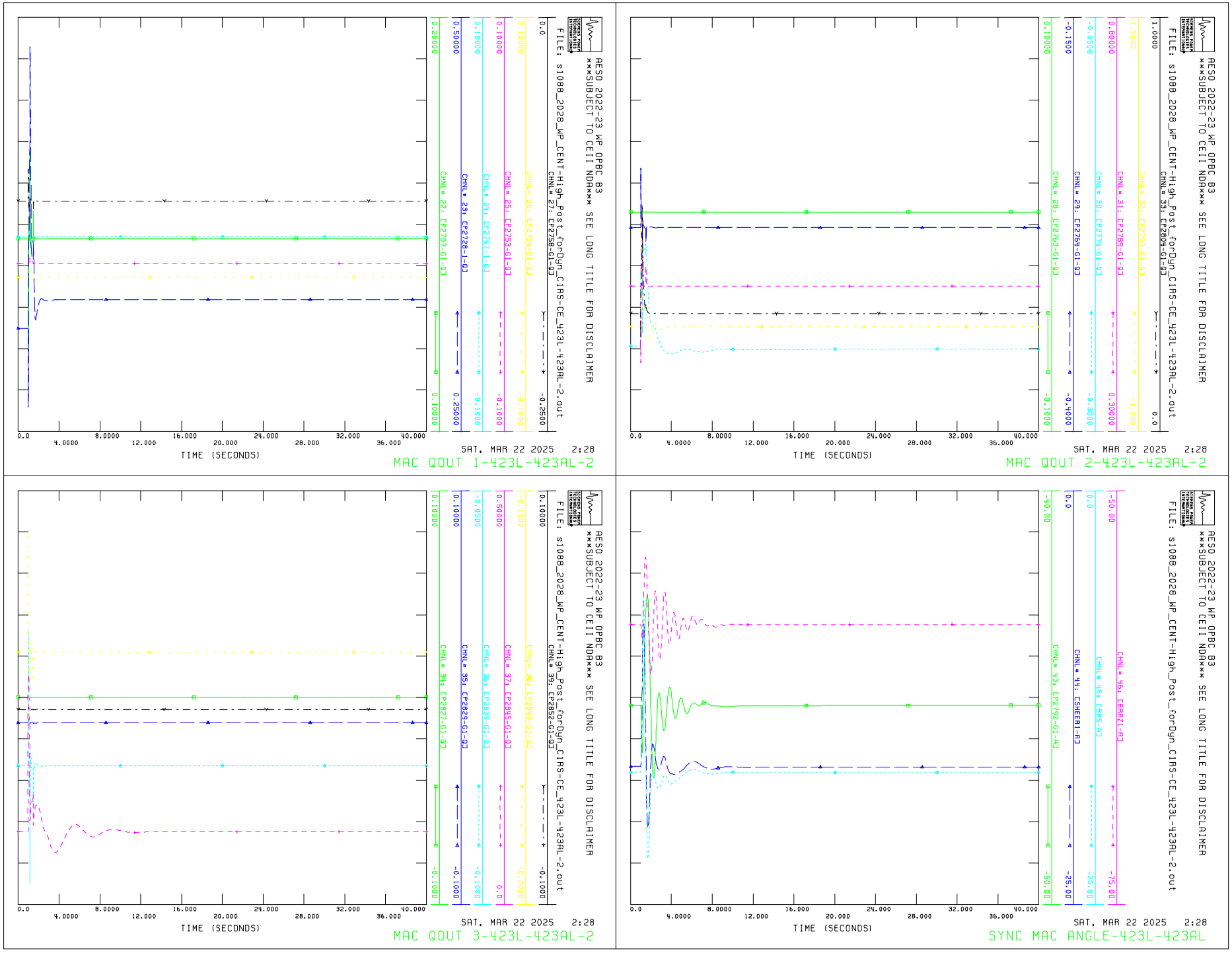

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1087_2028_WP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
CHNL = 33: CP2804-G1-CD
CHNL = 28: CP2763-G1-CD
CHNL = 29: CP2764-G1-CD
CHNL = 30: CP2774-G1-CD
CHNL = 31: CP2789-G1-CD
CHNL = 32: CP2792-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 2-423L-423AL-1

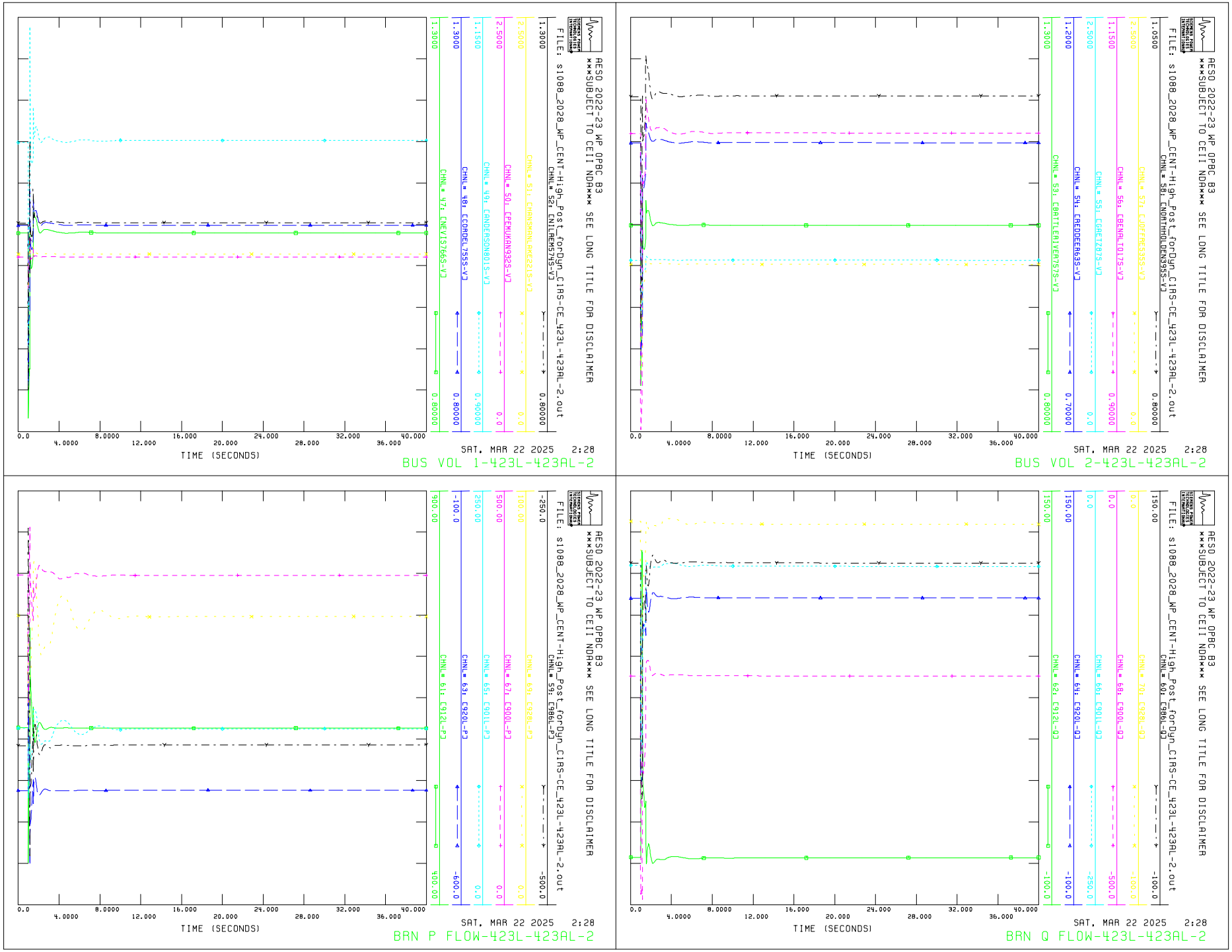

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1087_2028_WP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
CHNL = 39: CP2852-G1-CD
CHNL = 34: CP2827-G1-CD
CHNL = 35: CP2829-G1-CD
CHNL = 36: CP2839-G1-CD
CHNL = 37: CP2845-G1-CD
CHNL = 38: CP2849-G1-CD
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 3-423L-423AL-1

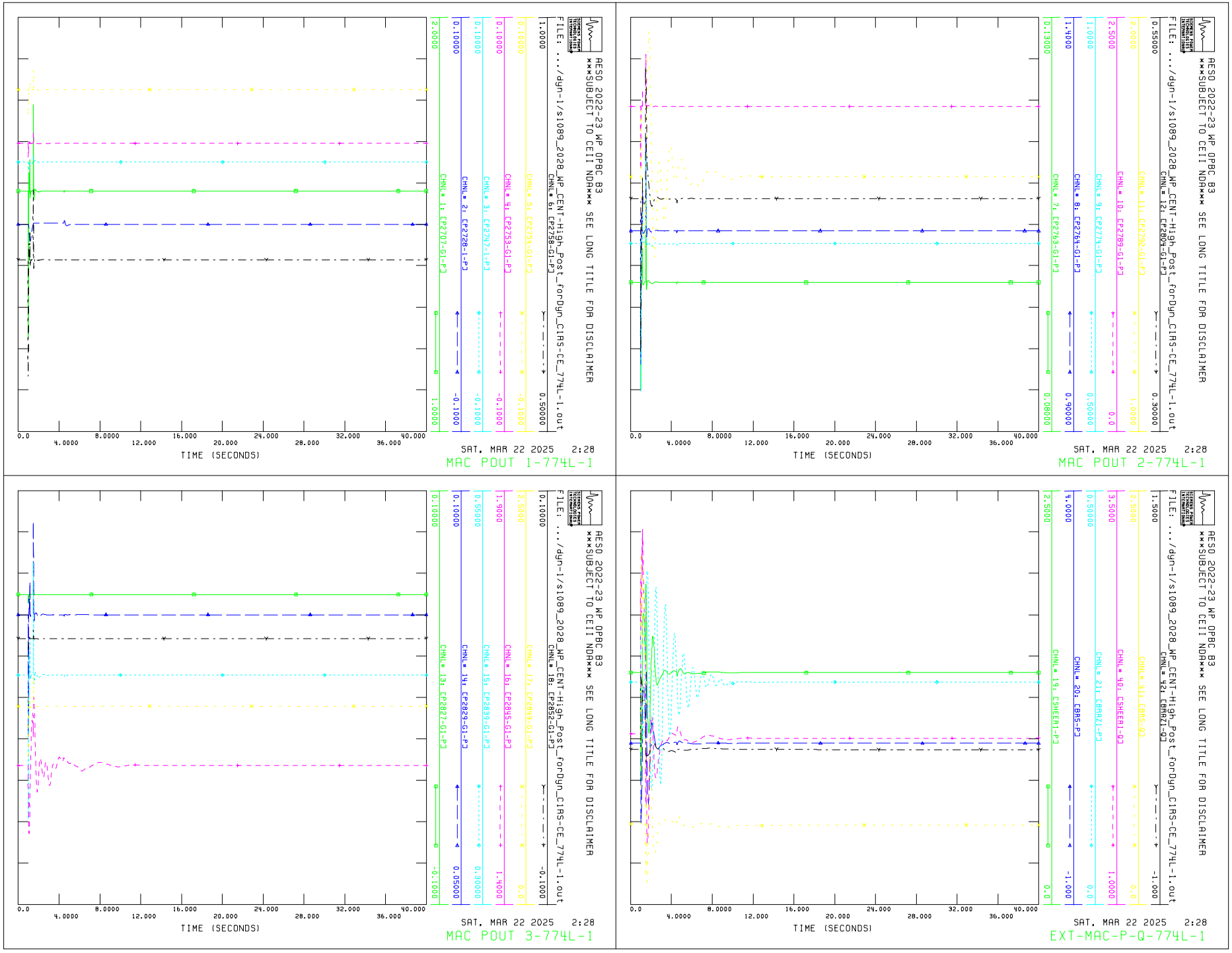

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1087_2028_WP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
CHNL = 43: CP2792-G1-AJ
CHNL = 44: CSHEEM1-CD
CHNL = 45: CBRA21-AJ
CHNL = 45: CBRS-AJ
TIME (SECONDS)
SAT, MAR 22 2025 2:28
SYNC MAC ANGLE-423L-423AL

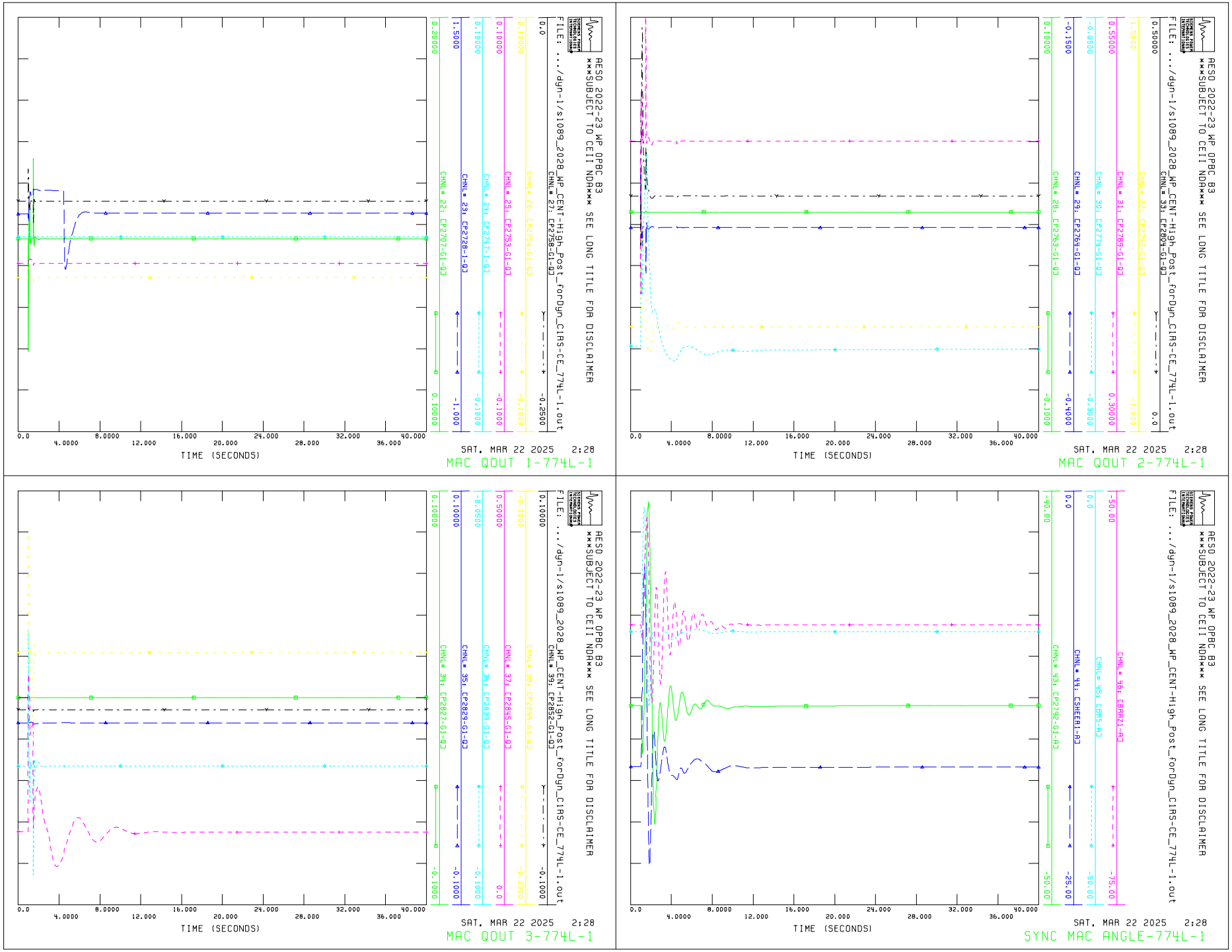

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1087_2028_WP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-1.out
SAT, MAR 22 2025 2:28
TIME (SECONDS)
BUS VOL 1-423L-423AL-1
BUS VOL 2-423L-423AL-1
BRN P FLOW-423L-423AL-1
BRN Q FLOW-423L-423AL-1

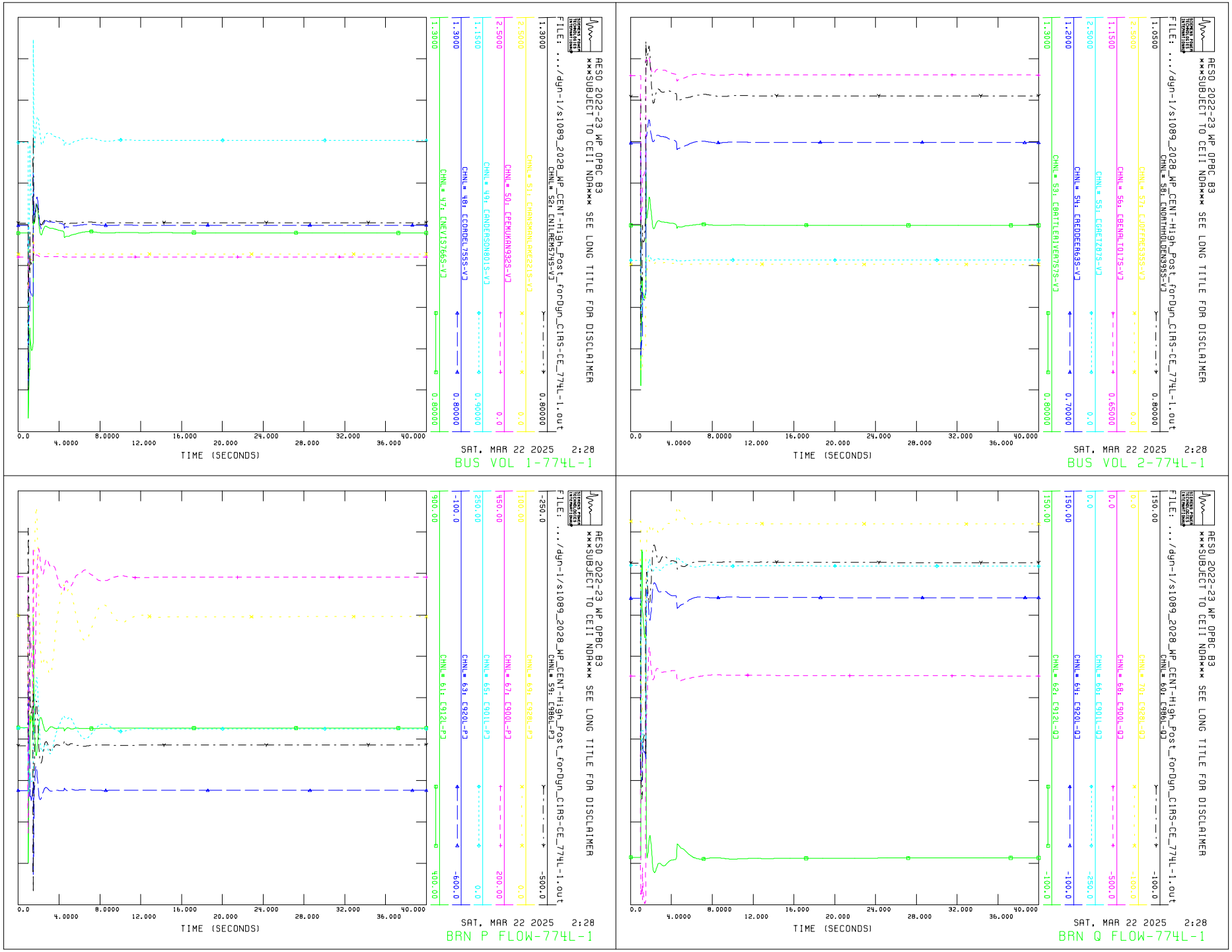

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1088_2028_WP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2742-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
SAT, MAR 22 2025 2:28
TIME (SECONDS)
MAC POUT 1-423L-423AL-2
CHNL= 12: CP2801-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-423L-423AL-2
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-423L-423AL-2
CHNL= 42: CBAR21-G3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 21: CBAR21-P3
EXT-MAC-P-Q-423L-423AL-2

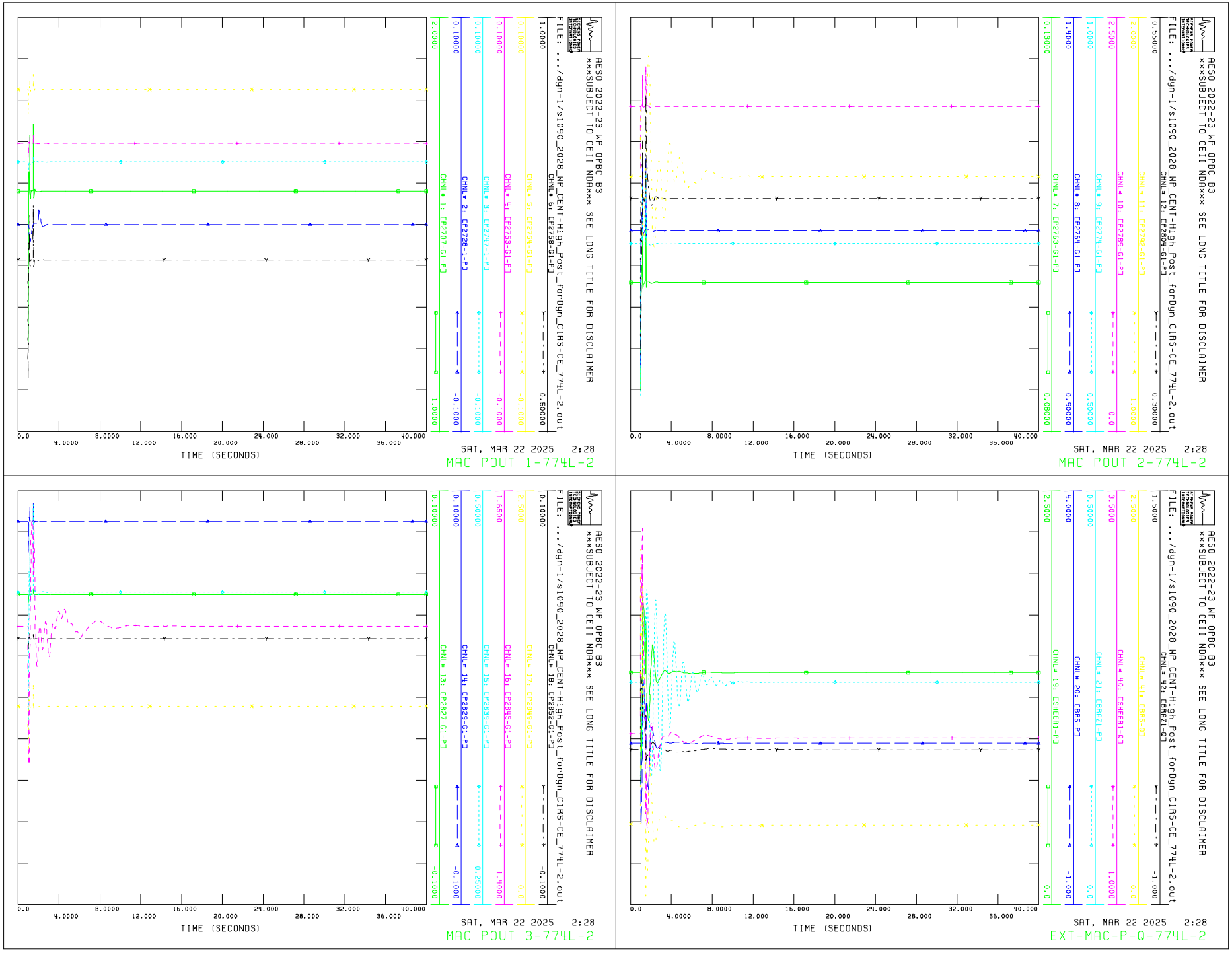

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1088_2028_WP_CENT-High_Post_forDyn_CIRS-CE_423L-423AL-2.out
SAT, MAR 22 2025 2:28
TIME (SECONDS)
MAC QOUT 1-423L-423AL-2
MAC QOUT 2-423L-423AL-2
MAC QOUT 3-423L-423AL-2
SYNC MAC ANGLE-423L-423AL

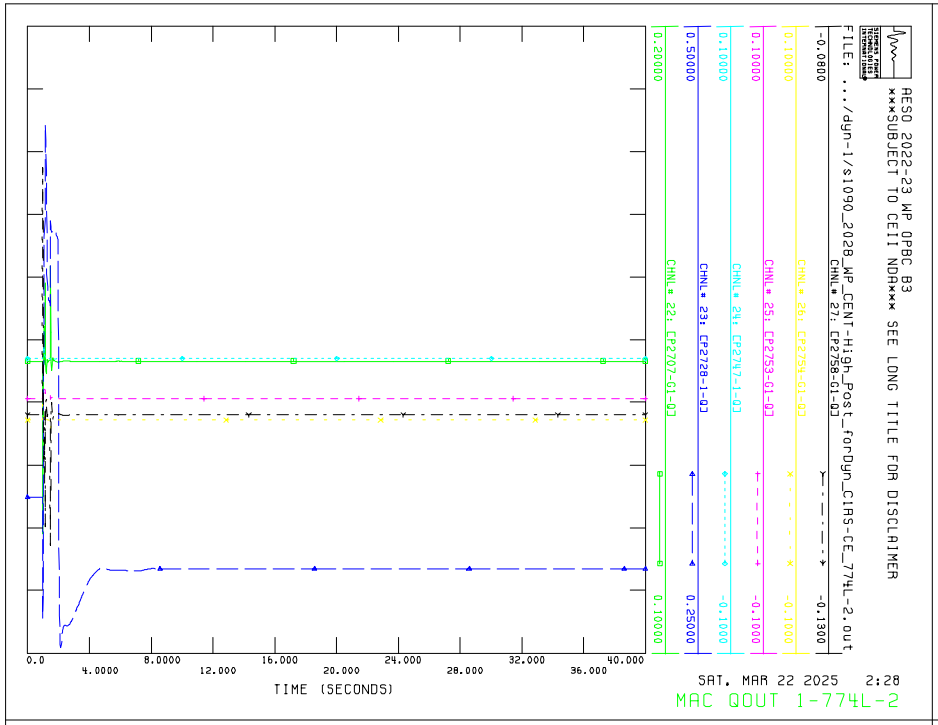

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:28
TIME (SECONDS)
BUS VOL 1-423L-423AL-2
BUS VOL 2-423L-423AL-2
BRN P FLOW-423L-423AL-2
BRN Q FLOW-423L-423AL-2

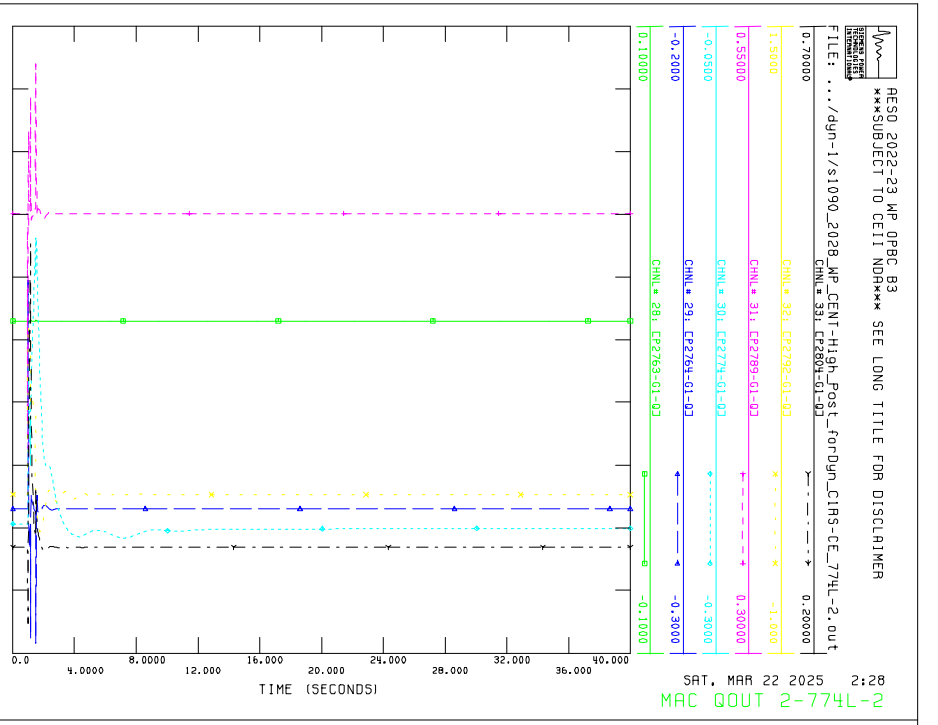

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1089_2028_WP_CENT-High_Post_forDyn_CIRS-CE_774L-1.out
SAT, MAR 22 2025 2:28
TIME (SECONDS)
MAC POUT 1-774L-1
MAC POUT 2-774L-1
MAC POUT 3-774L-1
EXT-MAC-P-Q-774L-1

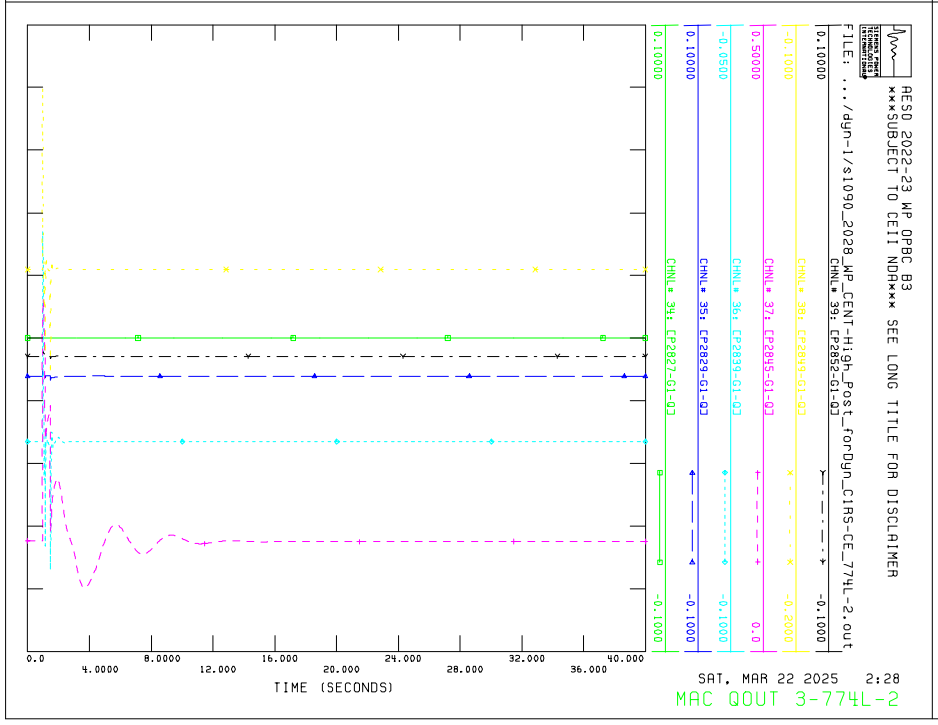

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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MAC QOUT 1-774L-1
MAC QOUT 2-774L-1
MAC QOUT 3-774L-1
SYNC MAC ANGLE-774L-1

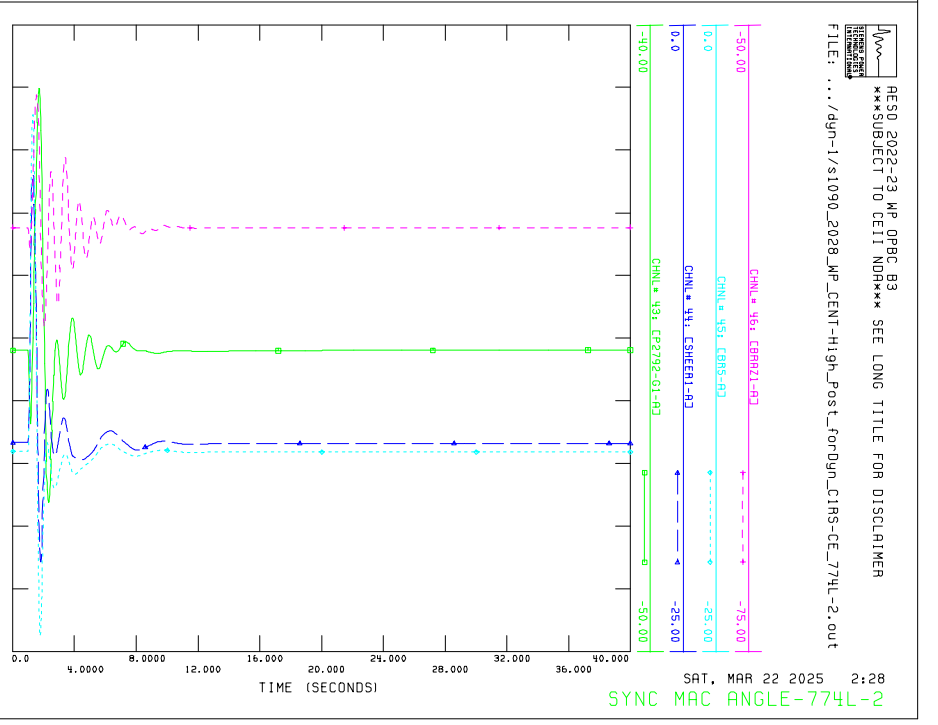

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:28
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BUS VOL 2-774L-1
BRN P FLOW-774L-1
BRN Q FLOW-774L-1

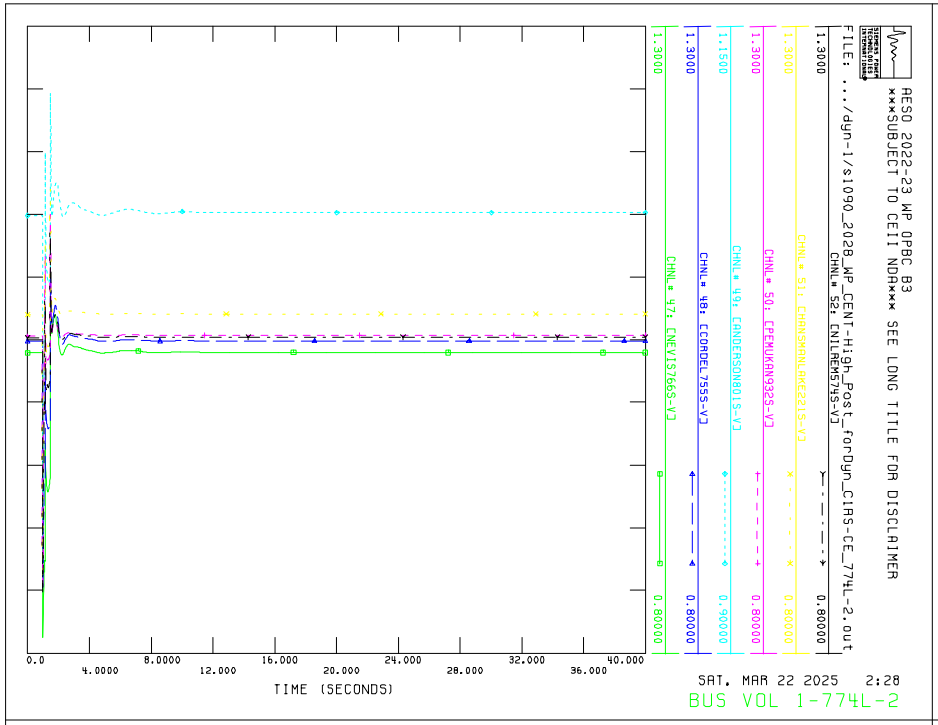

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 1-774L-2
MAC POUT 2-774L-2
MAC POUT 3-774L-2
EXT-MAC-P-Q-774L-2

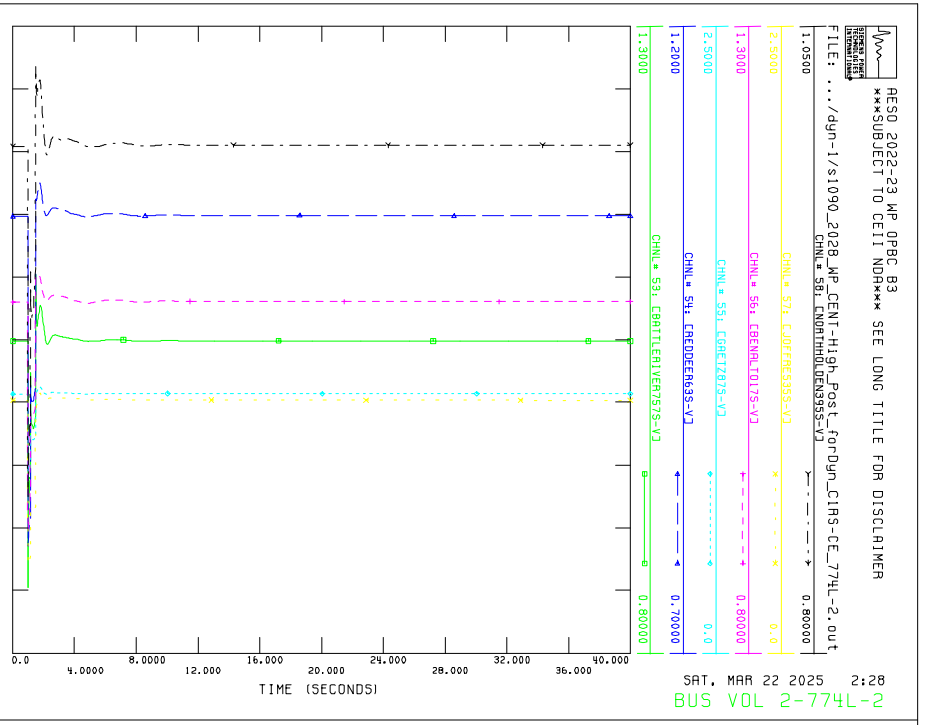

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 1-774L-2

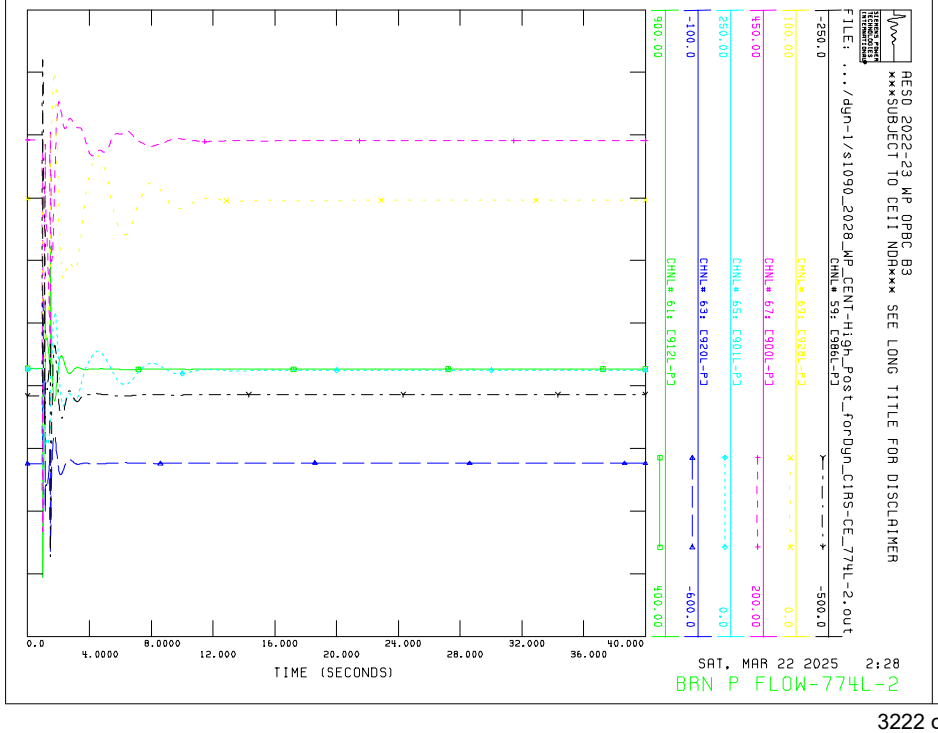

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 2-774L-2

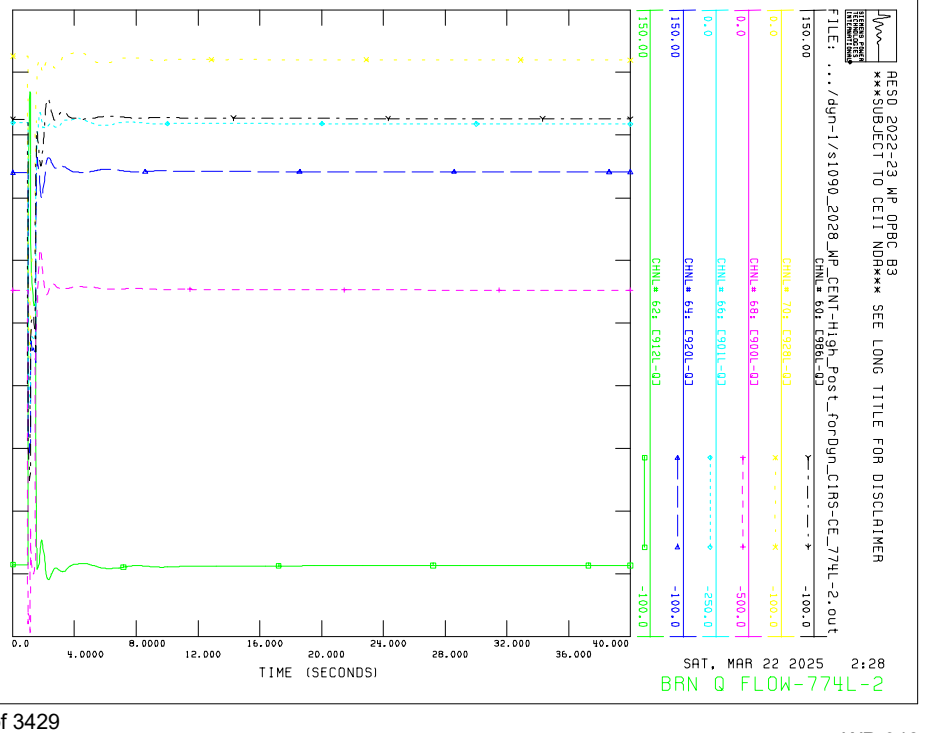

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1090_2028_WP_CENT-High_Post_forDyn_CIRS-CE_774L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 3-774L-2

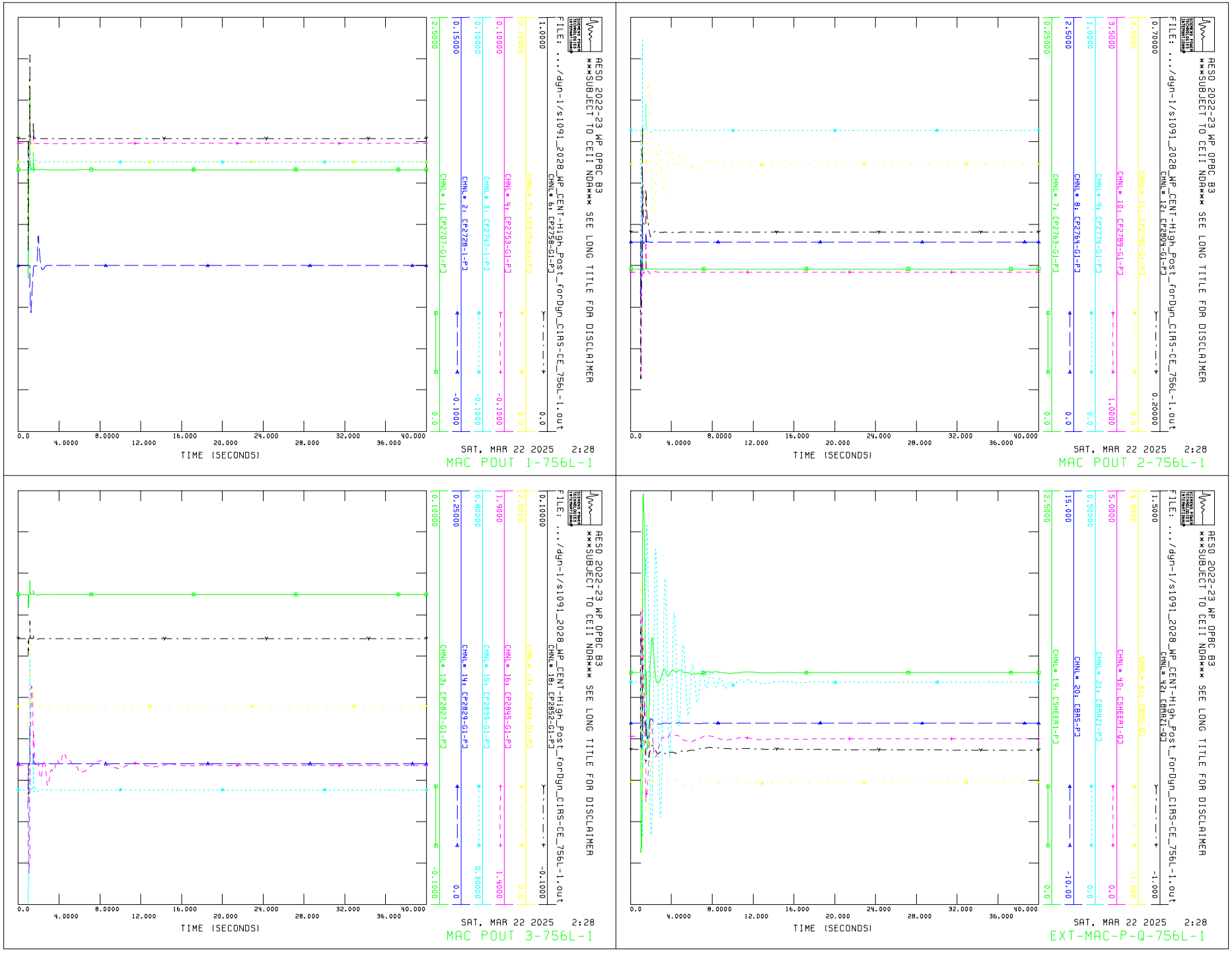

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1090_2028_WP_CENT-High_Post_forDyn_CIRS-CE_774L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
SYNC MAC ANGLE-774L-2

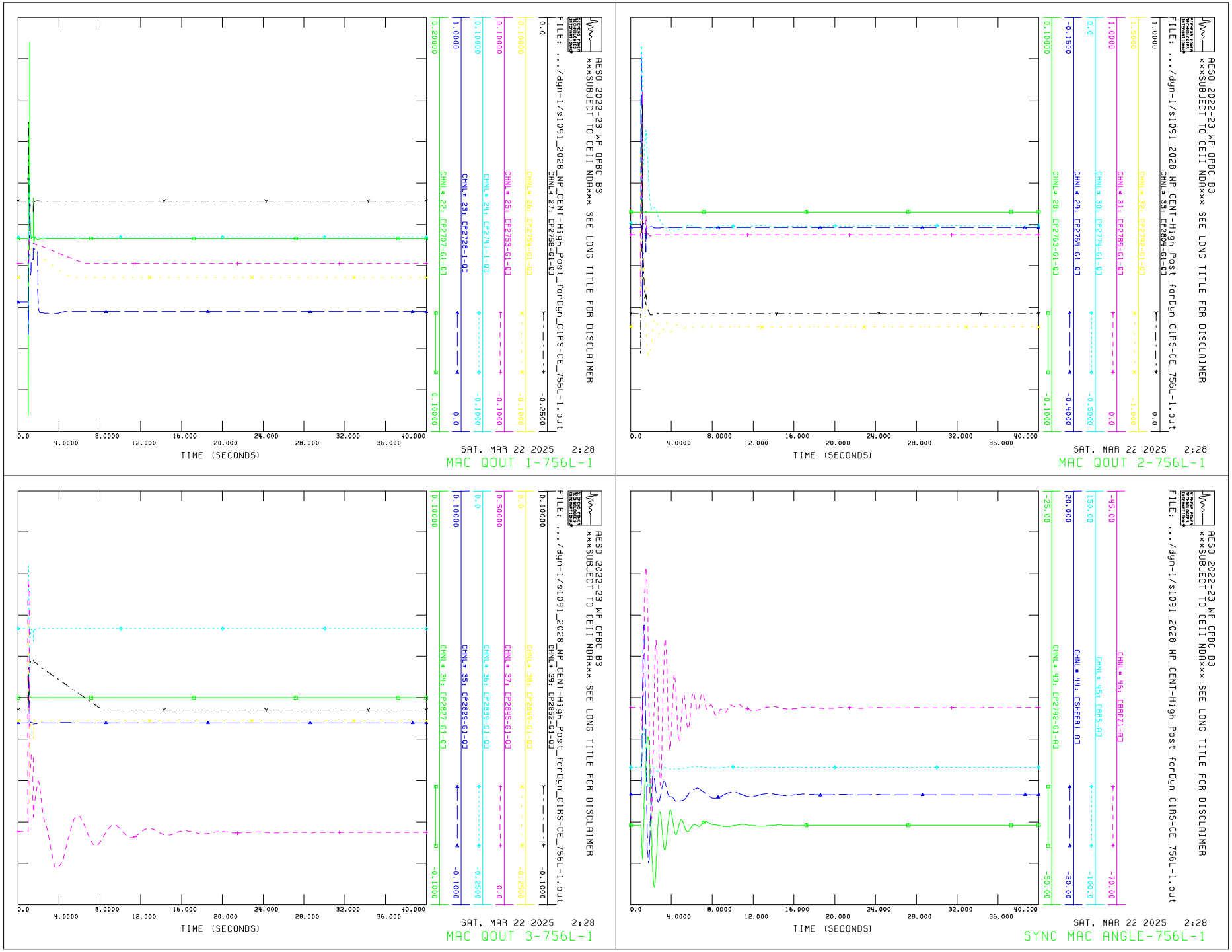

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1090_2028_WP_CENT-High_Post_forDyn_CIAS-CE_774L-2.out
CHNL = 47: CNEV1S765S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDER9N081S-V2
CHNL = 50: CPEMUKEN332S-V2
CHNL = 51: CHANSMNAPE221S-V2
CHNL = 52: CNILREM974S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 1-774L-2

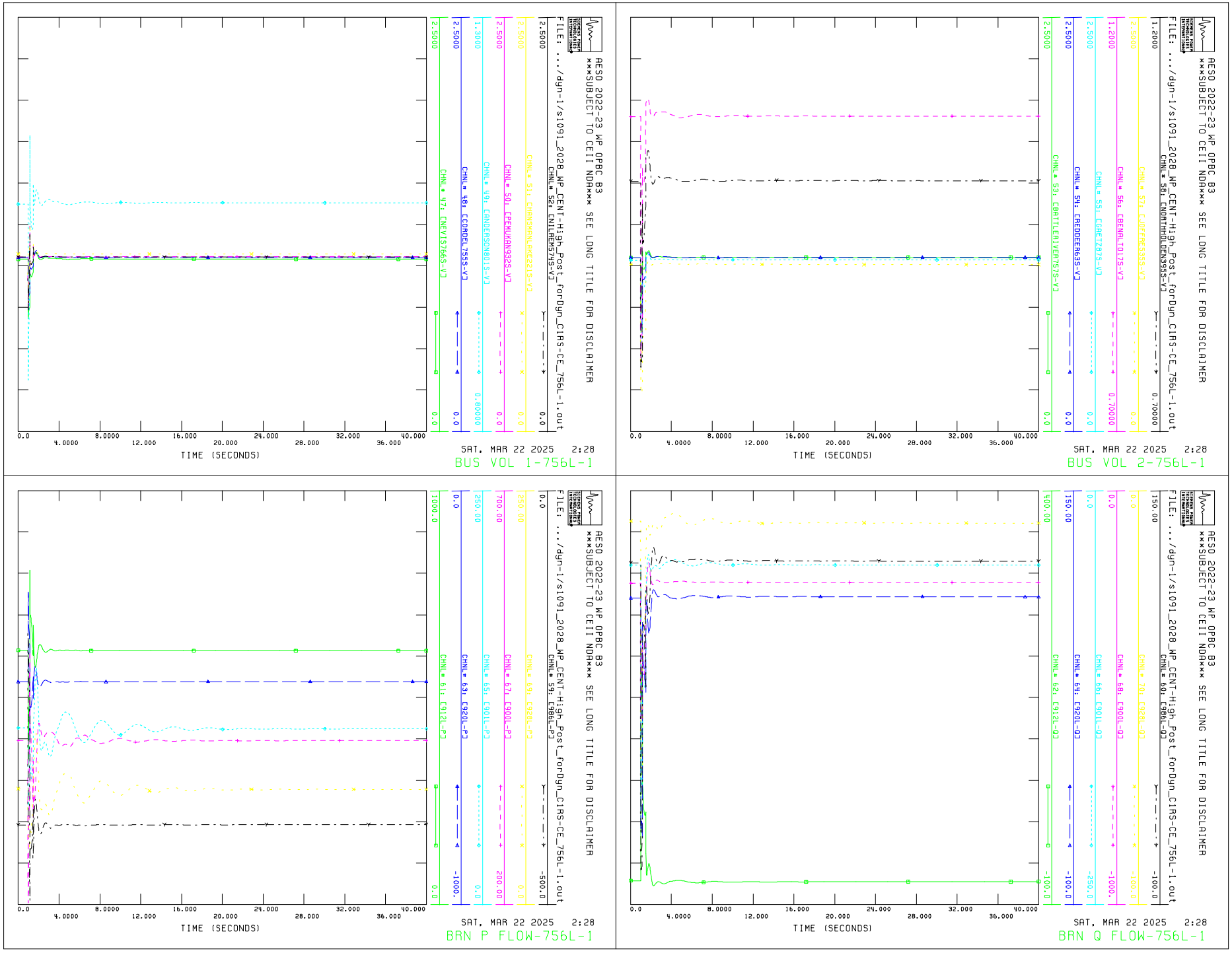

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1090_2028_WP_CENT-High_Post_forDyn_CIAS-CE_774L-2.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBEDDOE8638-V2
CHNL = 55: CGAET2875-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHPO1DEN395S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 2-774L-2

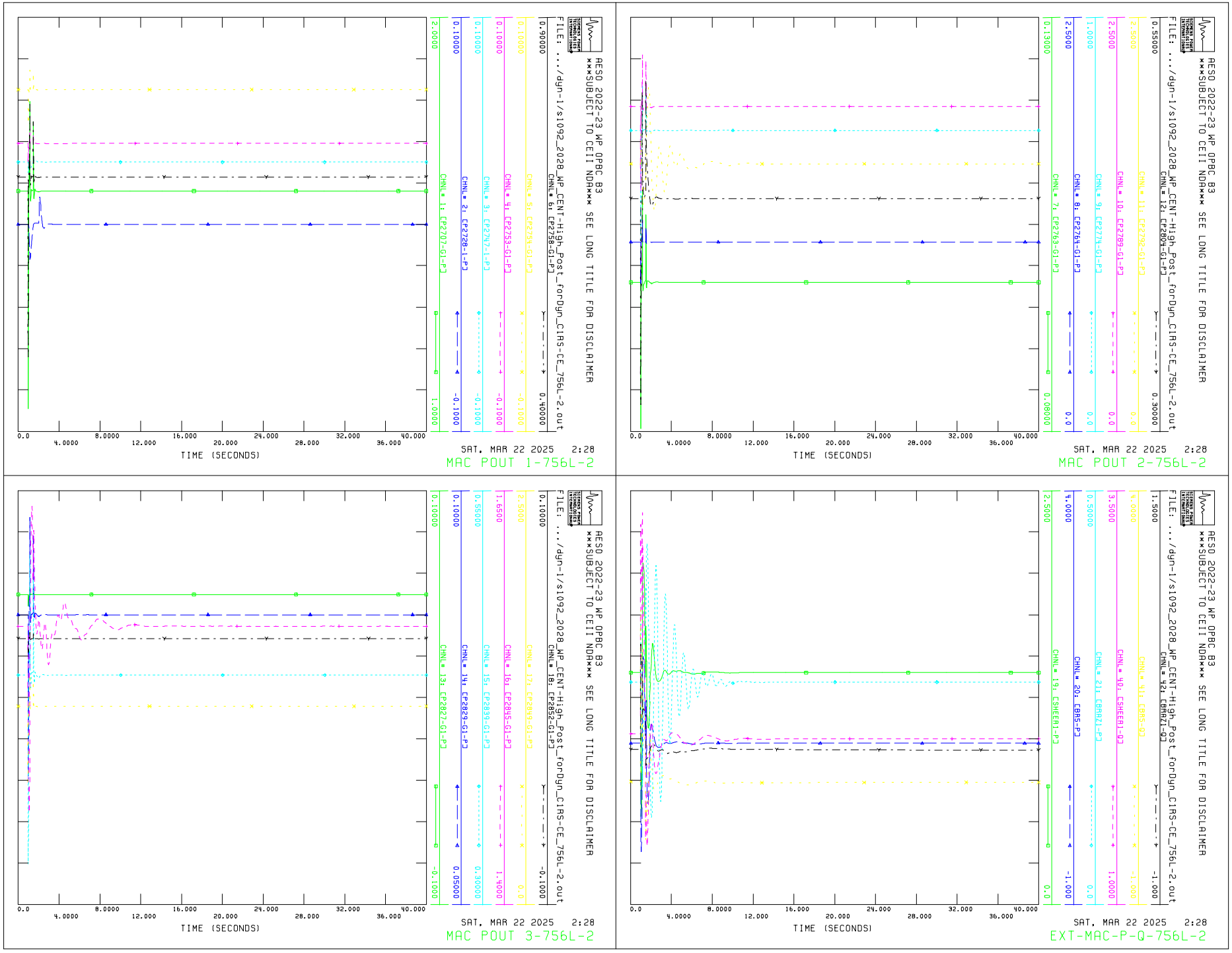

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1090_2028_WP_CENT-High_Post_forDyn_CIAS-CE_774L-2.out
CHNL = 59: C996L-P3
CHNL = 60: C938L-P3
CHNL = 61: C912L-P3
CHNL = 62: C911L-P3
CHNL = 63: C920L-P3
CHNL = 64: C901L-P3
CHNL = 65: C901L-P3
CHNL = 66: C938L-P3
CHNL = 67: C900L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN P FLOW-774L-2

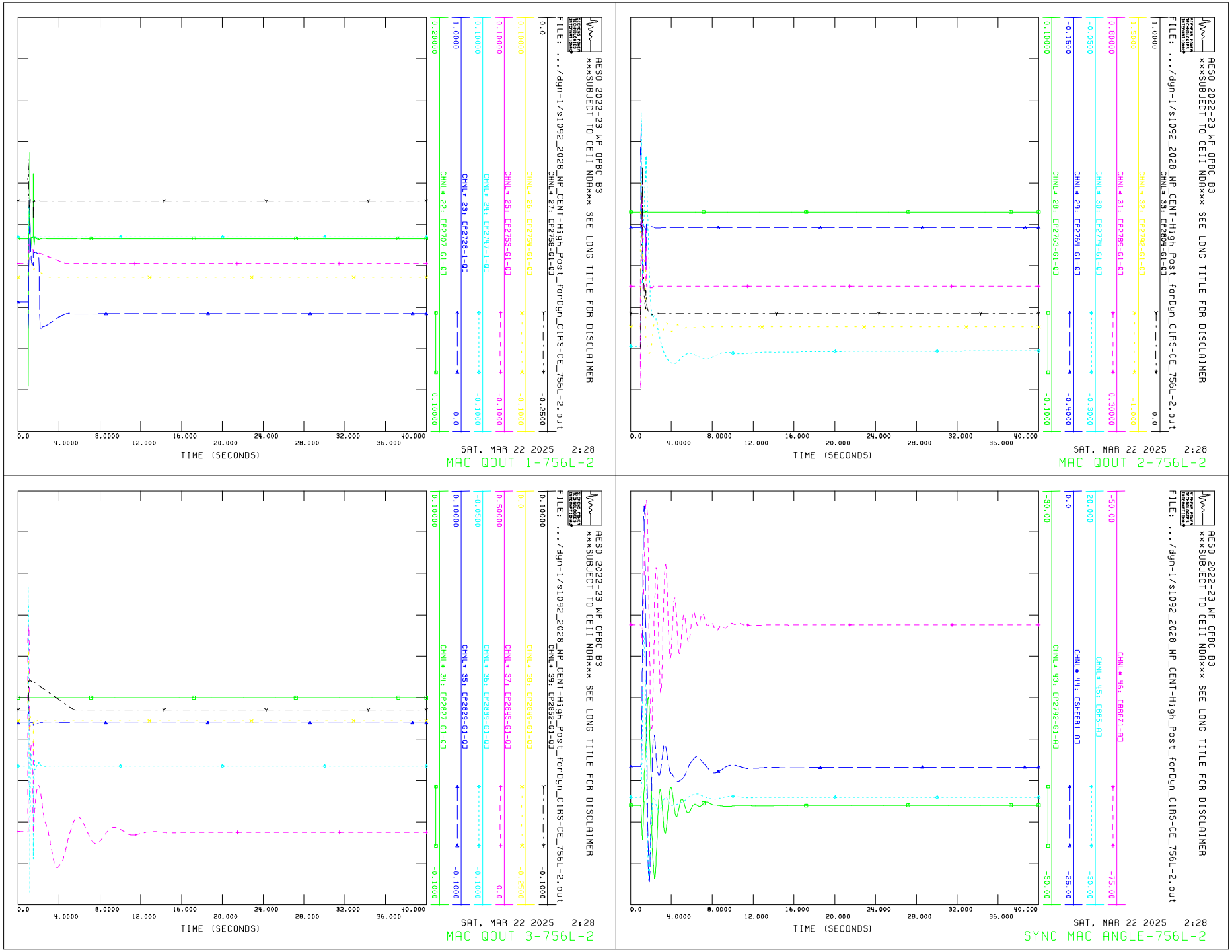

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1090_2028_WP_CENT-High_Post_forDyn_CIAS-CE_774L-2.out
CHNL = 68: C900L-Q1
CHNL = 69: C938L-Q1
CHNL = 70: C938L-Q1
CHNL = 71: C996L-Q1
CHNL = 72: C912L-Q1
CHNL = 73: C920L-Q1
CHNL = 74: C920L-Q1
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN Q FLOW-774L-2

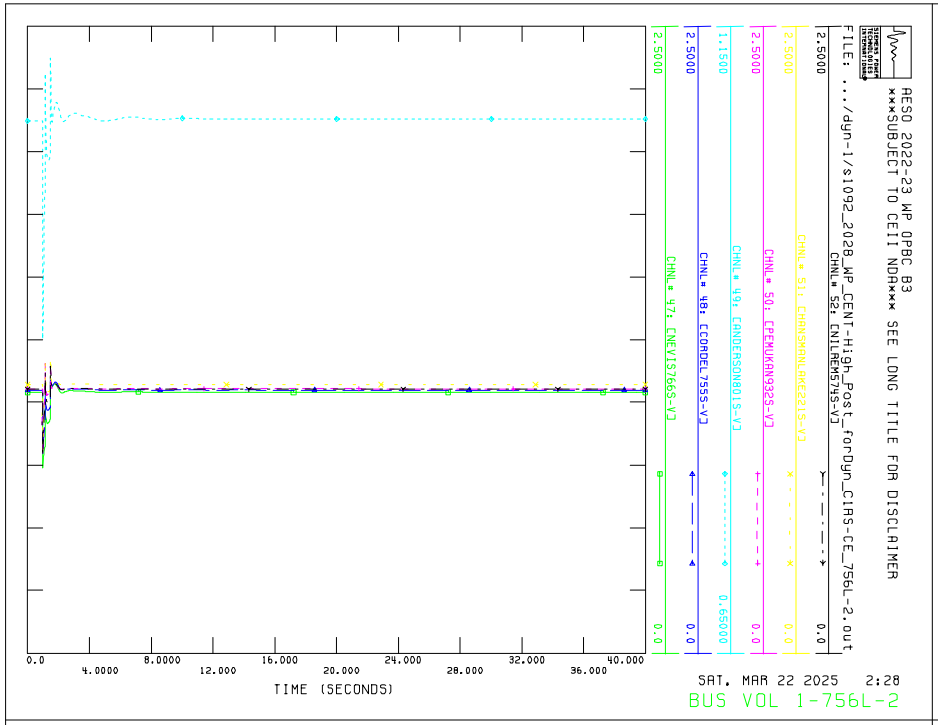

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1091_2028_WP_CENT-High_Post_forDyn_CIRS-CE_756L-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 1-756L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-756L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-756L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-756L-1

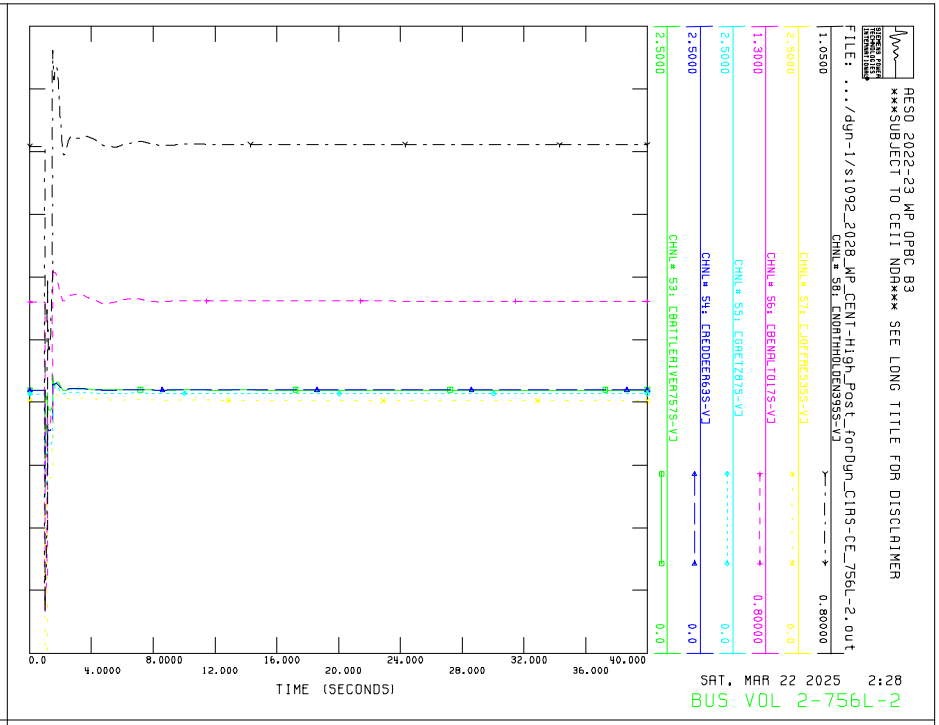

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1091_2028_WP_CENT-High_Post_forDyn_CIRS-CE_756L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 1-756L-1
MAC QOUT 2-756L-1
MAC QOUT 3-756L-1
SYNC MAC ANGLE-756L-1

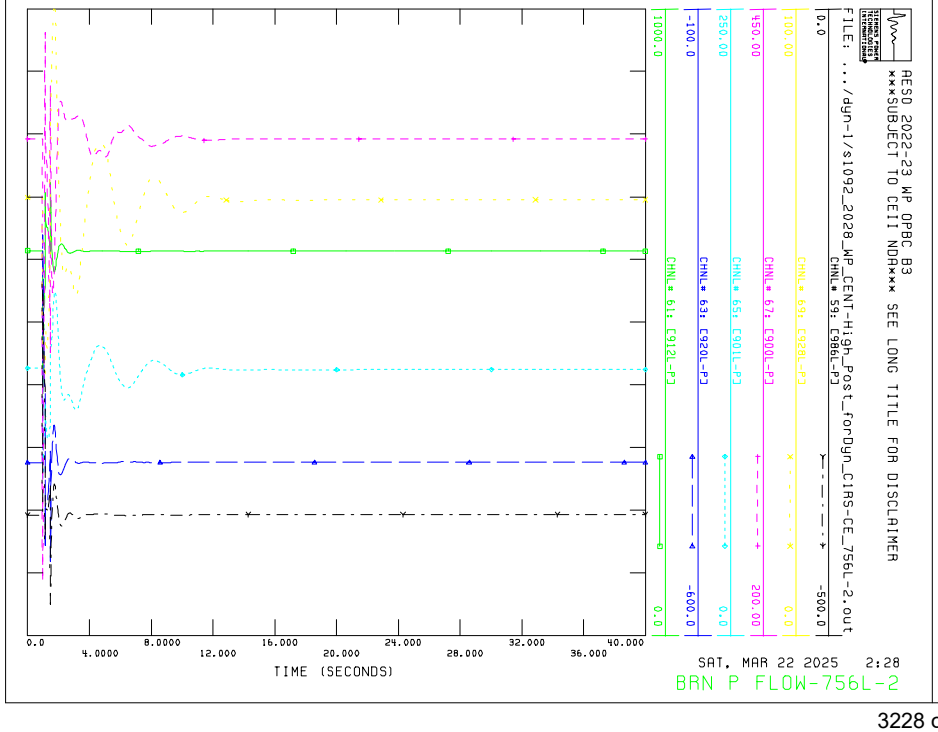

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1091_2028_WP_CENT-High_Post_forDyn_CIRS-CE_756L-1.out
CHNL = 58: CNORTHH0_DFN3955-V3
CHNL = 57: CJOFFREE355-V3
CHNL = 56: CBENALTD17S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CBCDOEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.2000
0.70000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 2-756L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1091_2028_WP_CENT-High_Post_forDyn_CIRS-CE_756L-1.out
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANSMNAPE221S-V3
CHNL = 50: CPEMUKEN932S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1376S-V3
1.3000
0.80000
2.5000
0.0
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 1-756L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1091_2028_WP_CENT-High_Post_forDyn_CIRS-CE_756L-1.out
CHNL = 66: C901L-Q1
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q1
CHNL = 61: C912L-P3
400.00
-100.0
150.00
-250.0
0.0
-1000.
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN Q FLOW-756L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1091_2028_WP_CENT-High_Post_forDyn_CIRS-CE_756L-1.out
CHNL = 70: C828L-Q3
CHNL = 69: C828L-P3
CHNL = 68: C900L-Q1
CHNL = 67: C900L-P3
1000.0
-100.0
250.00
-500.0
700.00
200.00
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN P FLOW-756L-1

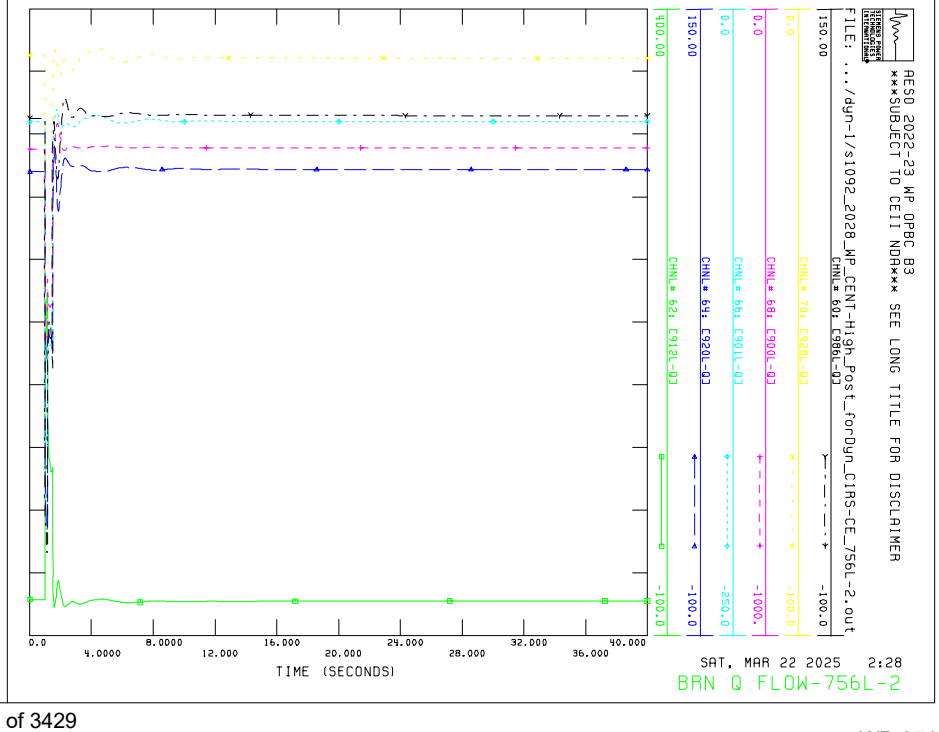

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 1-756L-2
MAC POUT 2-756L-2
MAC POUT 3-756L-2
EXT-MAC-P-Q-756L-2

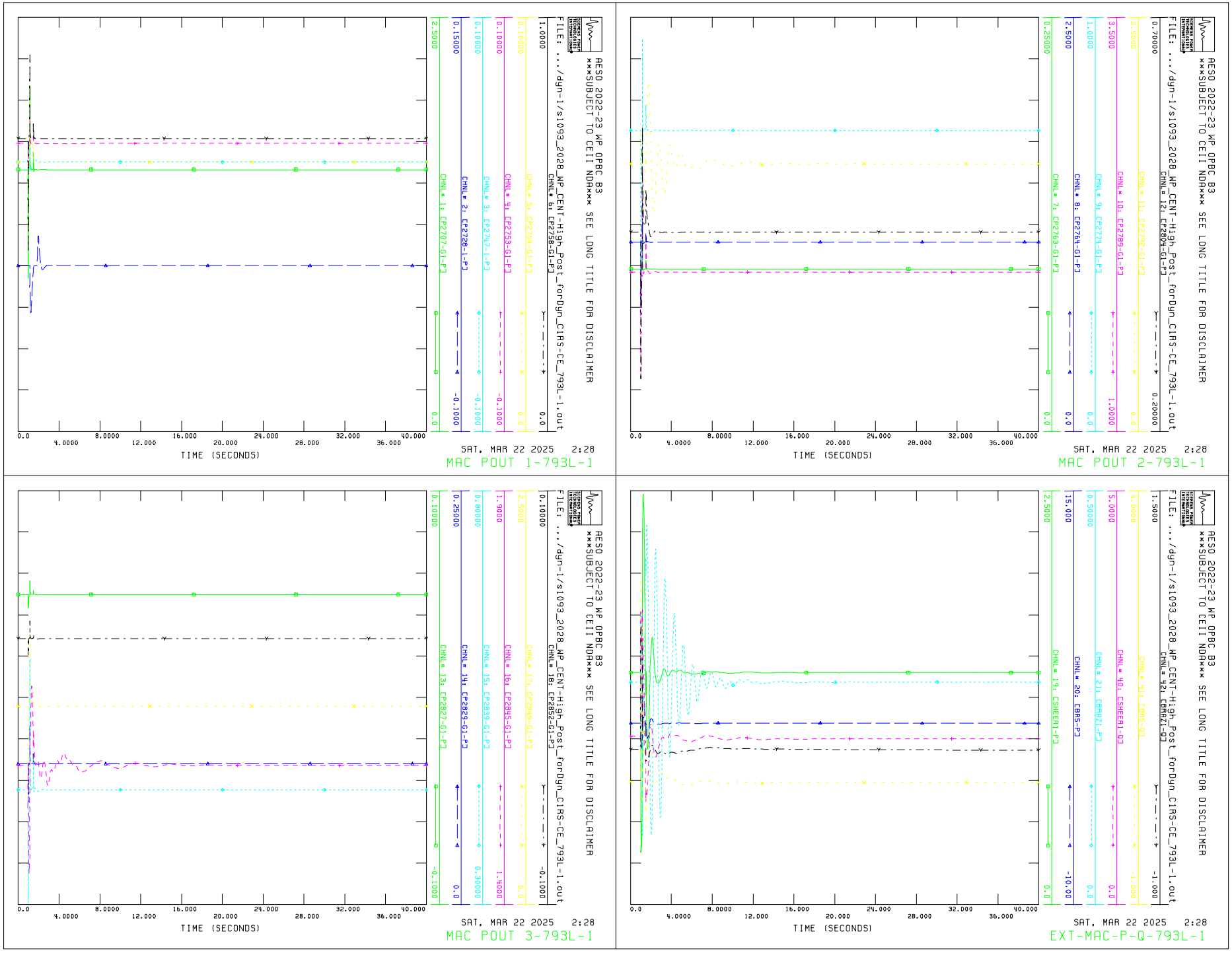

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 1-756L-2
MAC QOUT 2-756L-2
MAC QOUT 3-756L-2
SYNC MAC ANGLE-756L-2

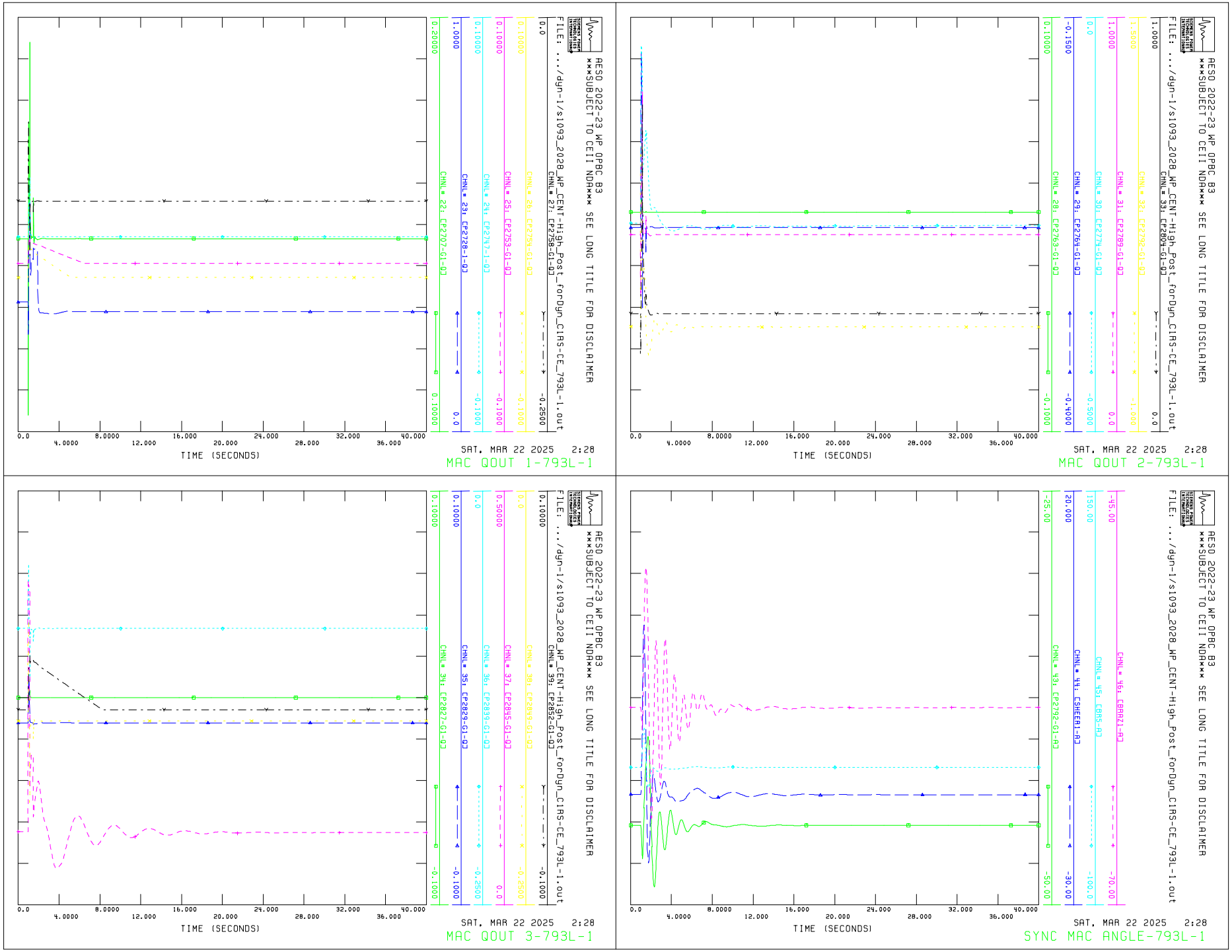

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 1-756L-2

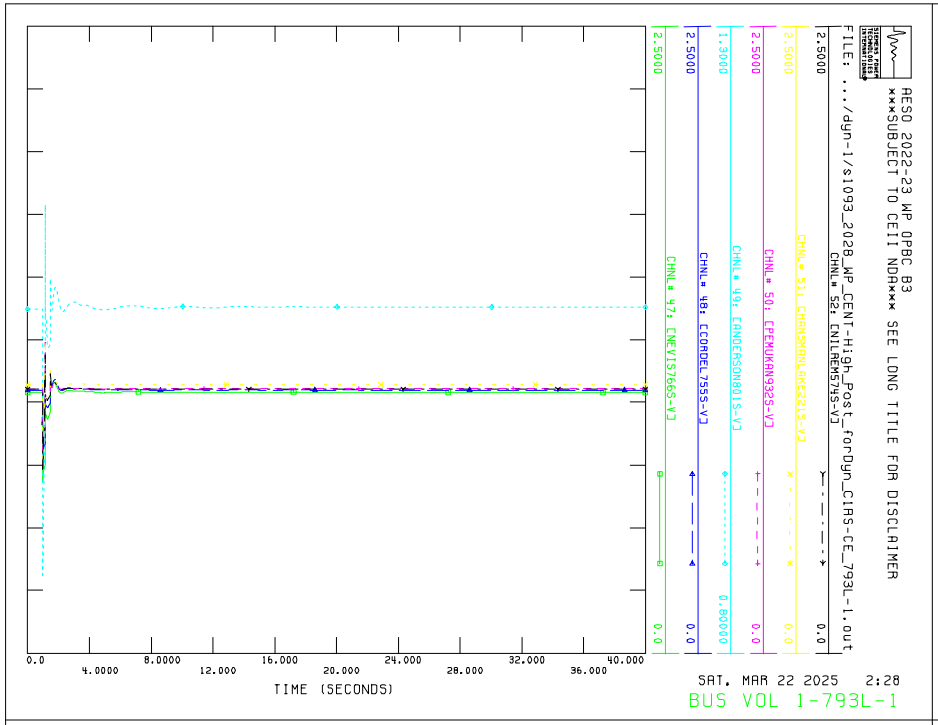

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 2-756L-2

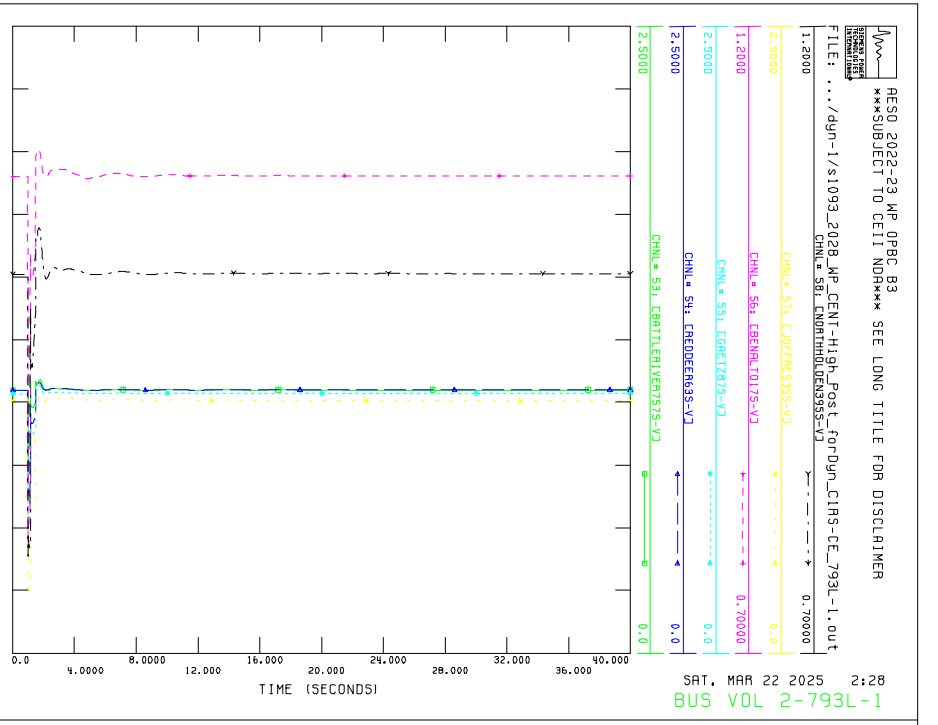

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1092_2028_WP_CENT-High_Post_forDyn_CIRS-CE_756L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN P FLOW-756L-2

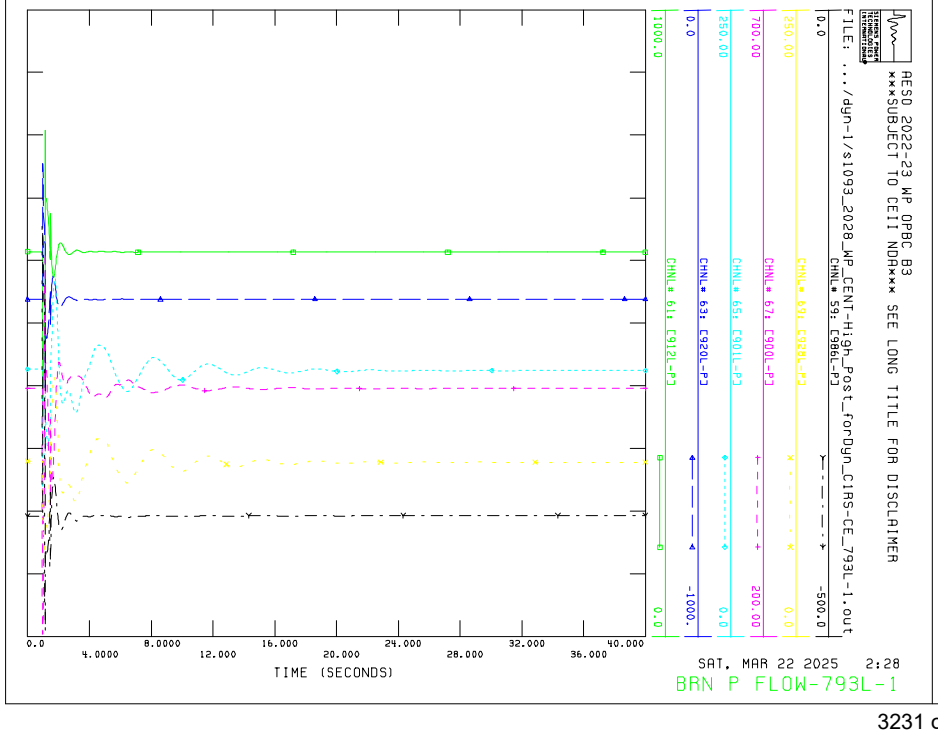

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1092_2028_WP_CENT-High_Post_forDyn_CIRS-CE_756L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN Q FLOW-756L-2

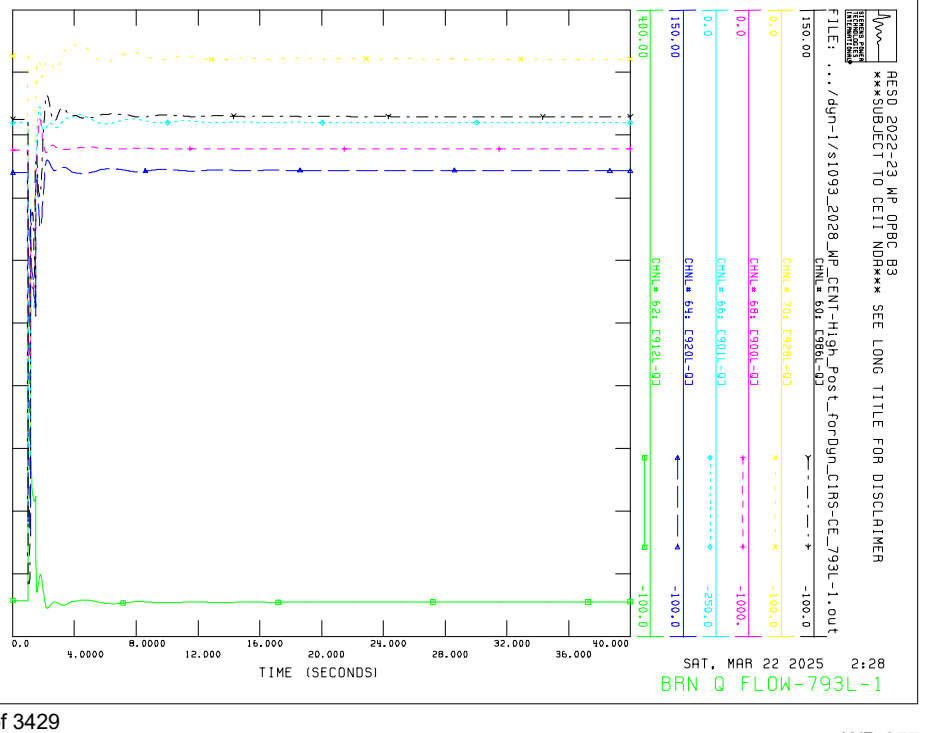

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1093_2028_WP_CENT-High_Post_forDyn_CIRS-CE_793L-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2254-G1-P3
CHNL= 6: CP2258-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 1-793L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-793L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2836-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-793L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-793L-1

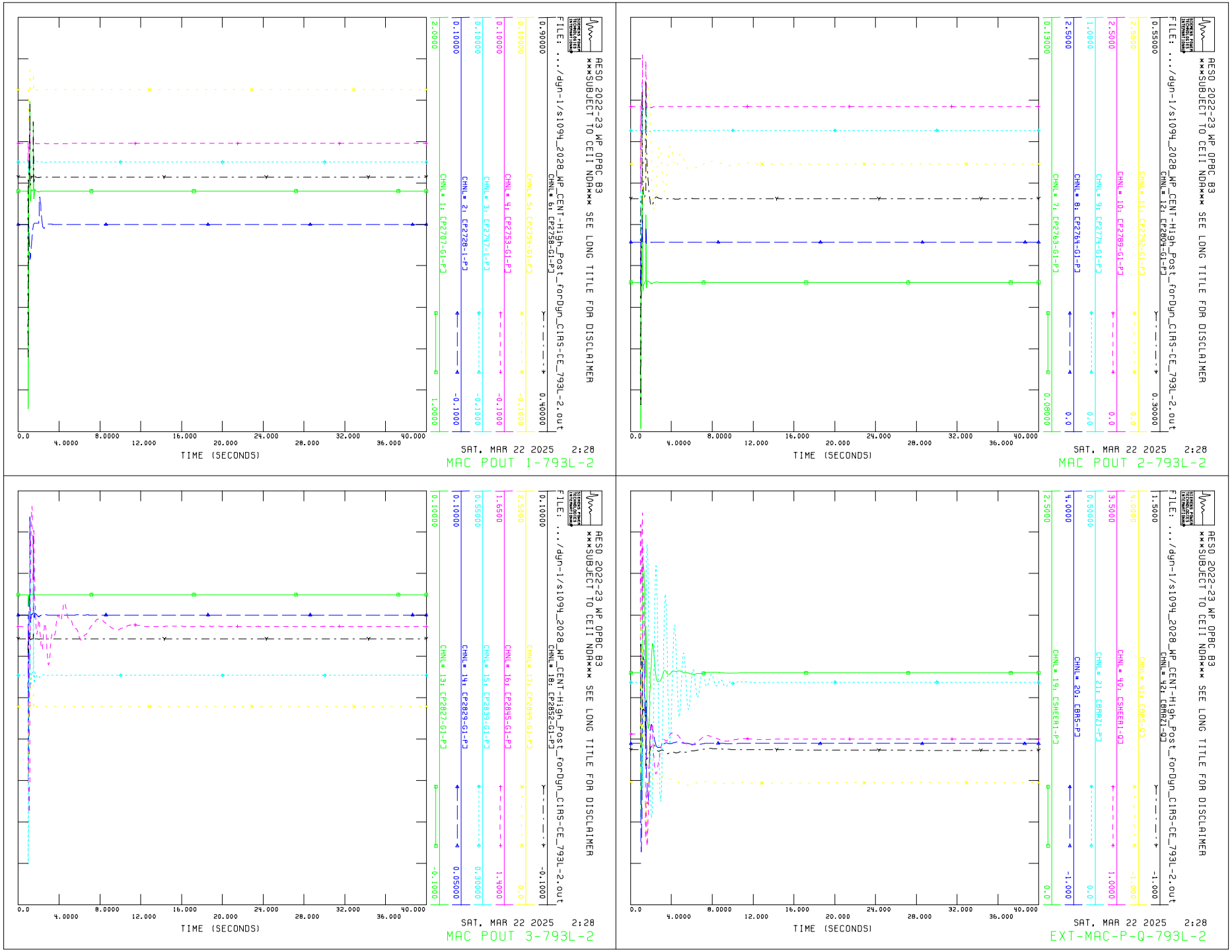

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1093_2028_WP_CENT-High_Post_forDyn_CIRS-CE_793L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 1-793L-1
MAC QOUT 2-793L-1
MAC QOUT 3-793L-1
SYNC MAC ANGLE-793L-1

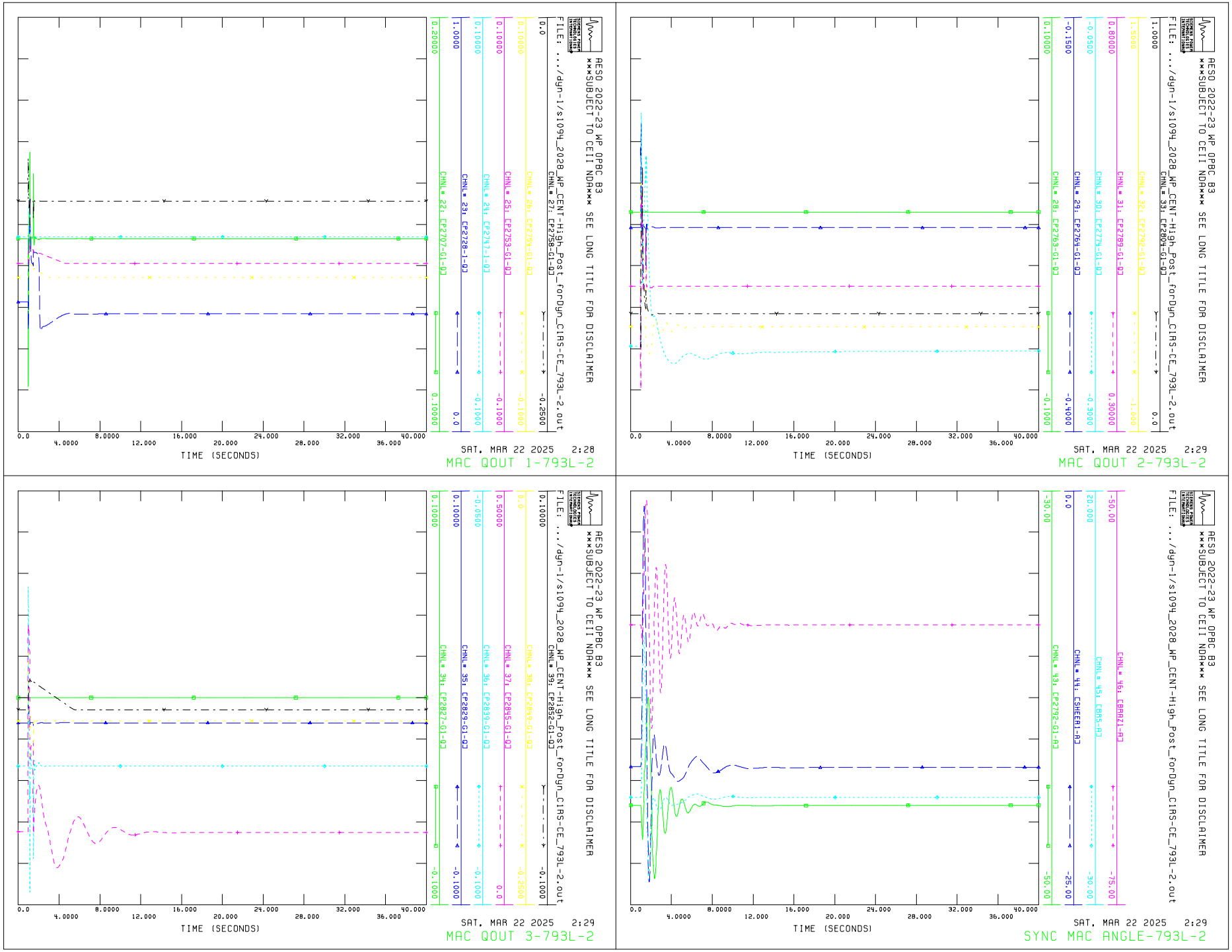

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1093_2028_WP_CENT-High_Post_forDyn_CIAS-CE_793L-1.out
CHNL = 48: CCORDEL7S5S-V2
CHNL = 50: CPEMUKEN9325-V2
CHNL = 52: CNILREM9745-V2
CHNL = 47: CNEV1S765S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 1-793L-1

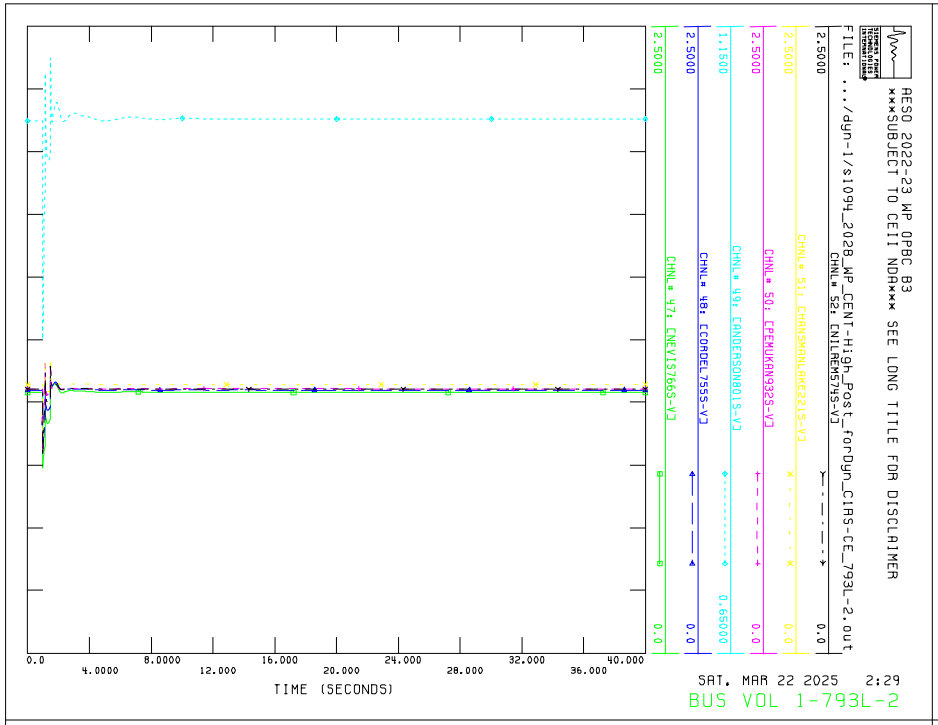

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1093_2028_WP_CENT-High_Post_forDyn_CIAS-CE_793L-1.out
CHNL = 54: CRECDOE8635-V2
CHNL = 56: CBENALT0175-V2
CHNL = 58: CNORTHH0LDEN395S-V2
CHNL = 53: CBATTLERIVER757S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BUS VOL 2-793L-1

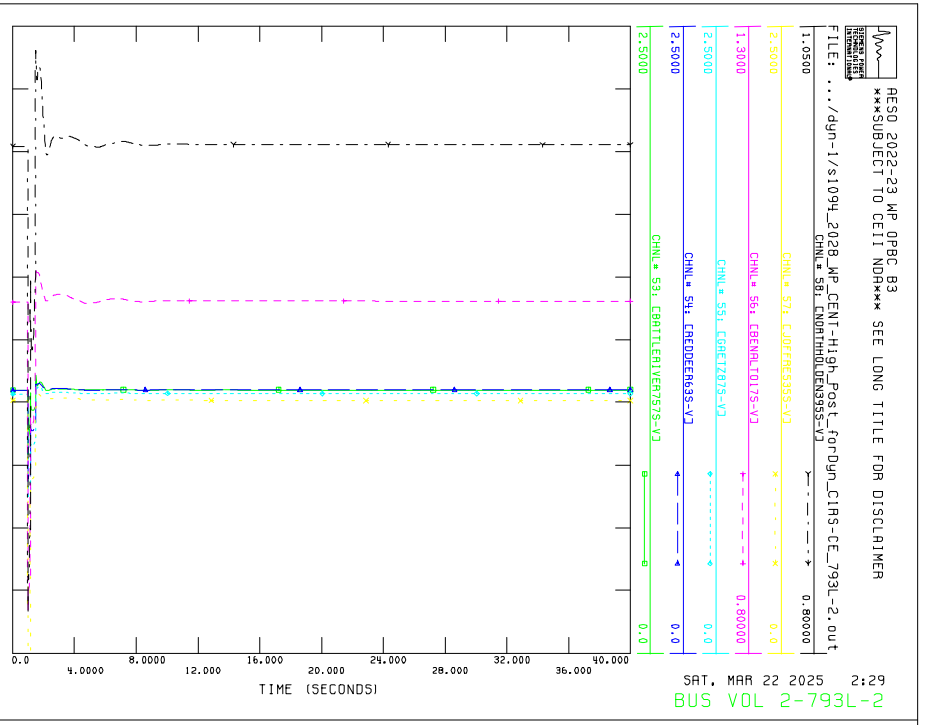

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1093_2028_WP_CENT-High_Post_forDyn_CIAS-CE_793L-1.out
CHNL = 63: C920L-P3
CHNL = 67: C900L-P3
CHNL = 59: C996L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN P FLOW-793L-1

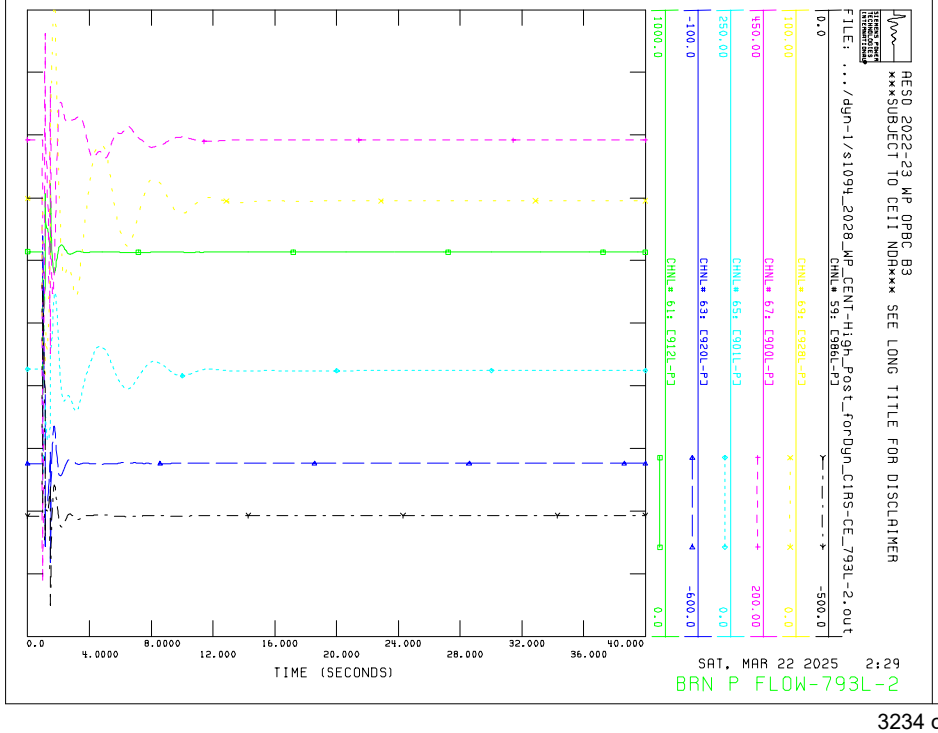

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1093_2028_WP_CENT-High_Post_forDyn_CIAS-CE_793L-1.out
CHNL = 64: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 60: C996L-Q3
CHNL = 62: C912L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
BRN Q FLOW-793L-1

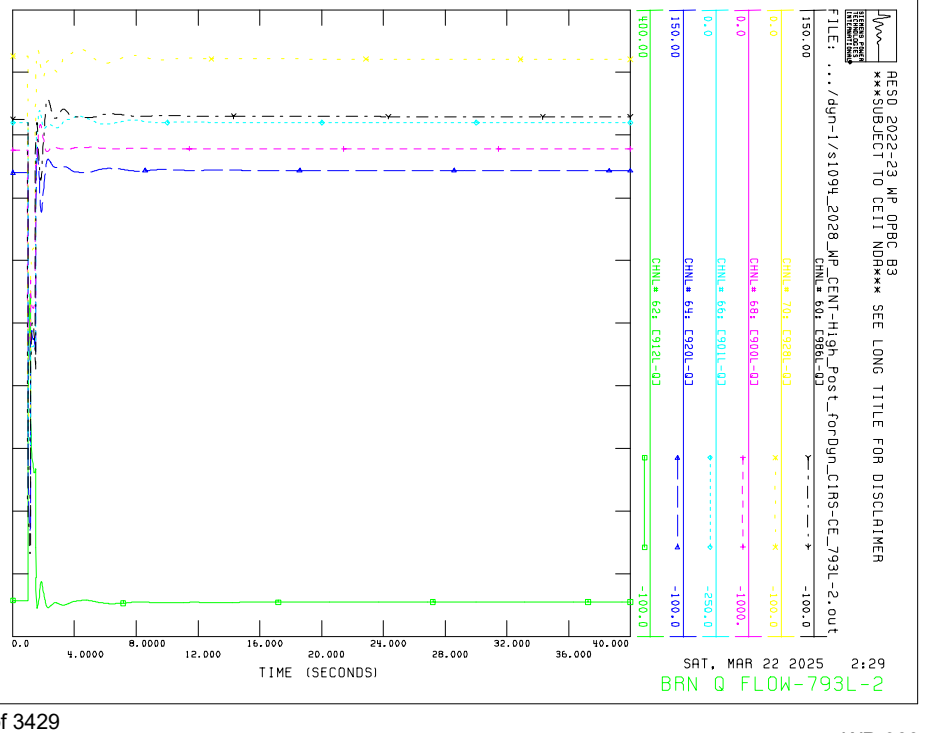

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1094_2028_WP_CENT-High_Post_forDyn_CIRS-CE_793L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC POUT 1-793L-2
MAC POUT 2-793L-2
CHNL= 42: CBAR2-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR2-P3
CHNL= 20: CB5-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-793L-2
EXT-MAC-P-Q-793L-2

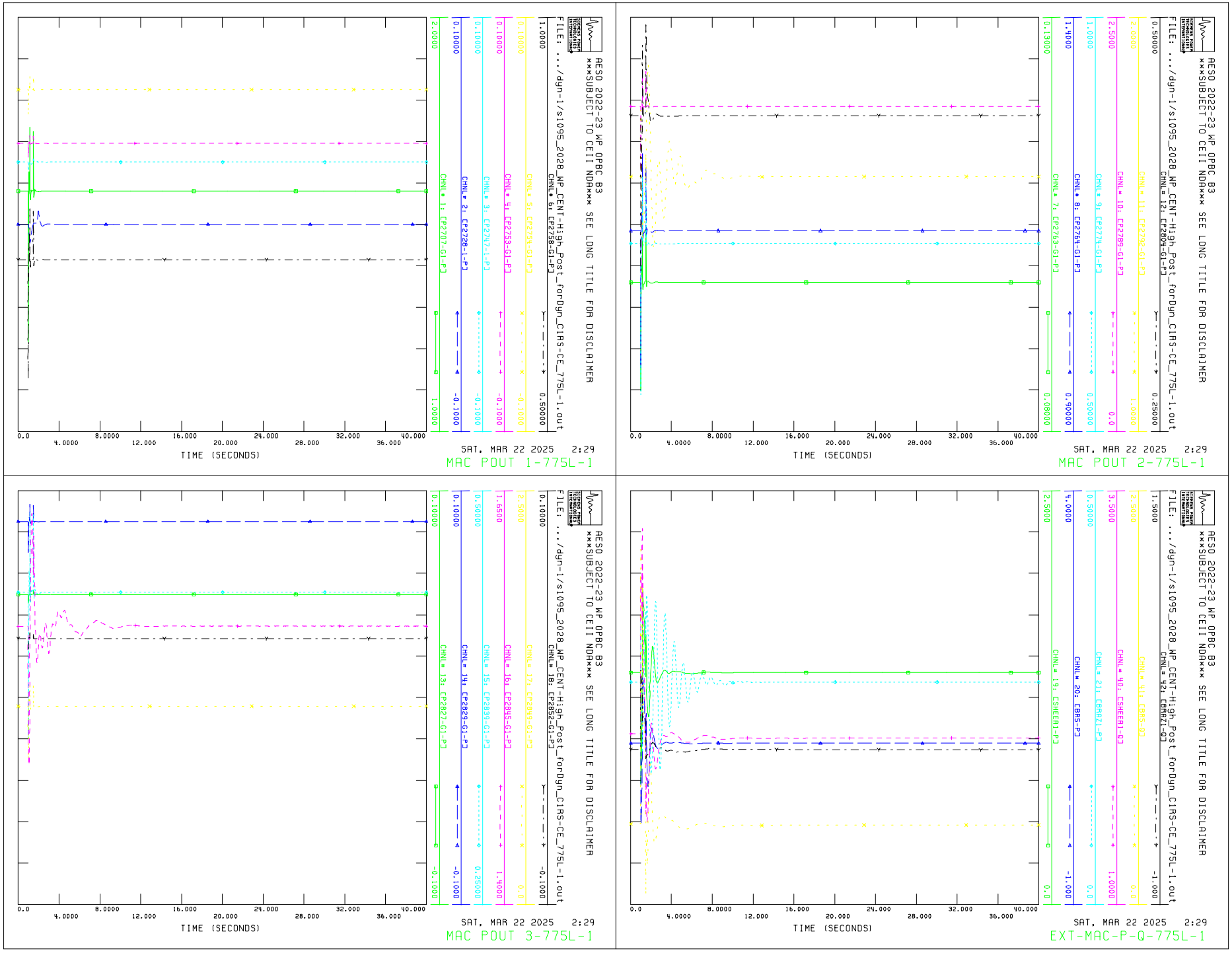

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:28
MAC QOUT 1-793L-2
SAT, MAR 22 2025 2:29
MAC QOUT 2-793L-2
SAT, MAR 22 2025 2:29
MAC QOUT 3-793L-2
SAT, MAR 22 2025 2:29
SYNC MAC ANGLE-793L-2

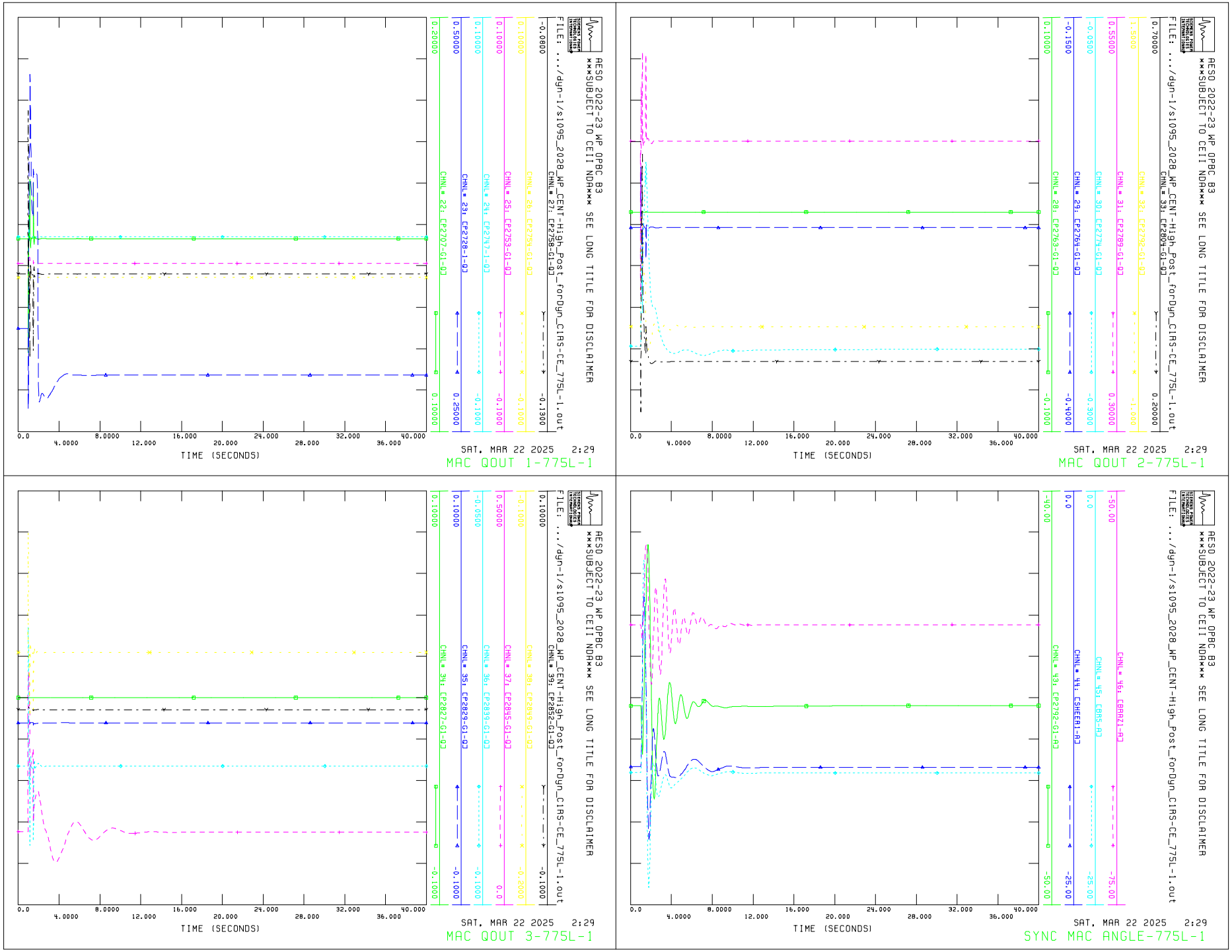

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1094_2028_WP_CENT-High_Post_forDyn_CIRS-CE_793L-2.out
CHNL = 58: CNORTHH0_DFN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2017S-V3
CHNL = 54: CRIDGEBE69S-V3
CHNL = 53: CBATTLERIVER75TS-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANNKNBRE221S-V3
CHNL = 50: CPEMUKAN332S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 1-793L-2

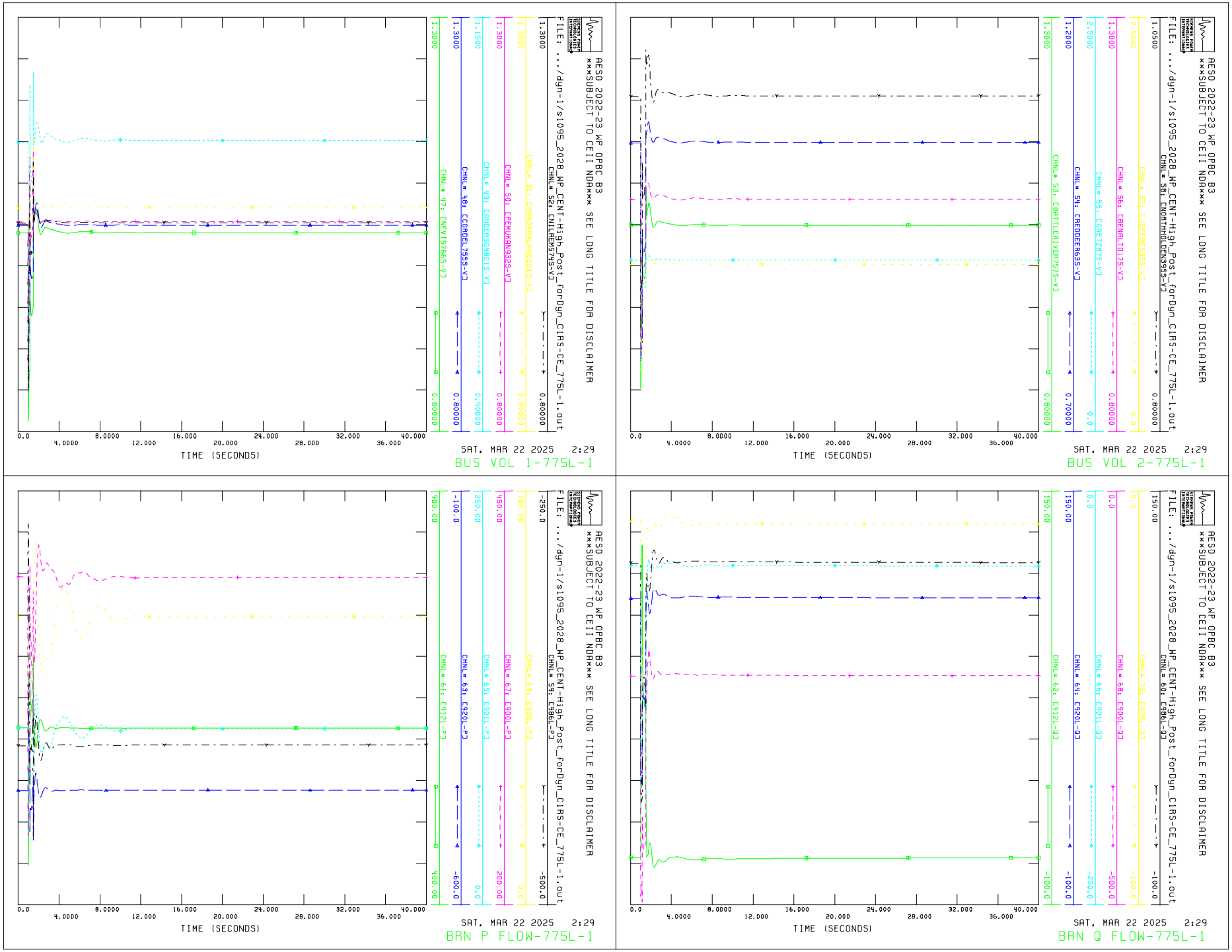

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1094_2028_WP_CENT-High_Post_forDyn_CIRS-CE_793L-2.out
CHNL = 63: CNORTHH0_DFN395S-V3
CHNL = 62: CJOFFRE395S-V3
CHNL = 61: CBENALTO17S-V3
CHNL = 60: CGALT2017S-V3
CHNL = 59: CRIDGEBE69S-V3
CHNL = 58: CBATTLERIVER75TS-V3
CHNL = 57: CNILREM974S-V3
CHNL = 56: CHANNKNBRE221S-V3
CHNL = 55: CPEMUKAN332S-V3
CHNL = 54: CANDERSON815S-V3
CHNL = 53: CCORDEL755S-V3
CHNL = 52: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 2-793L-2

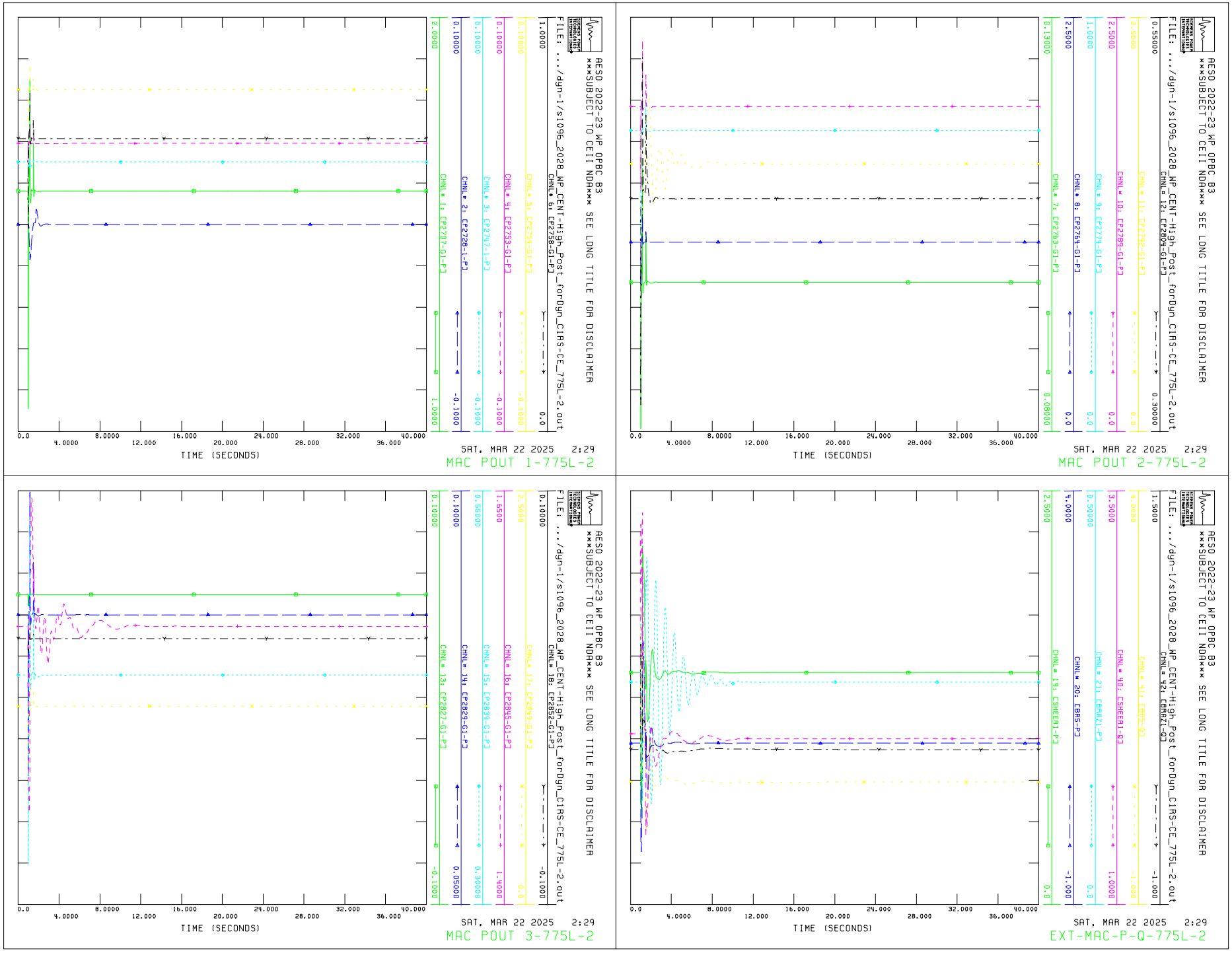

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1094_2028_WP_CENT-High_Post_forDyn_CIRS-CE_793L-2.out
CHNL = 68: C912L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C901L-P3
CHNL = 64: C938L-P3
CHNL = 63: C920L-P3
CHNL = 62: C906L-P3
CHNL = 61: C912L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BRN P FLOW-793L-2

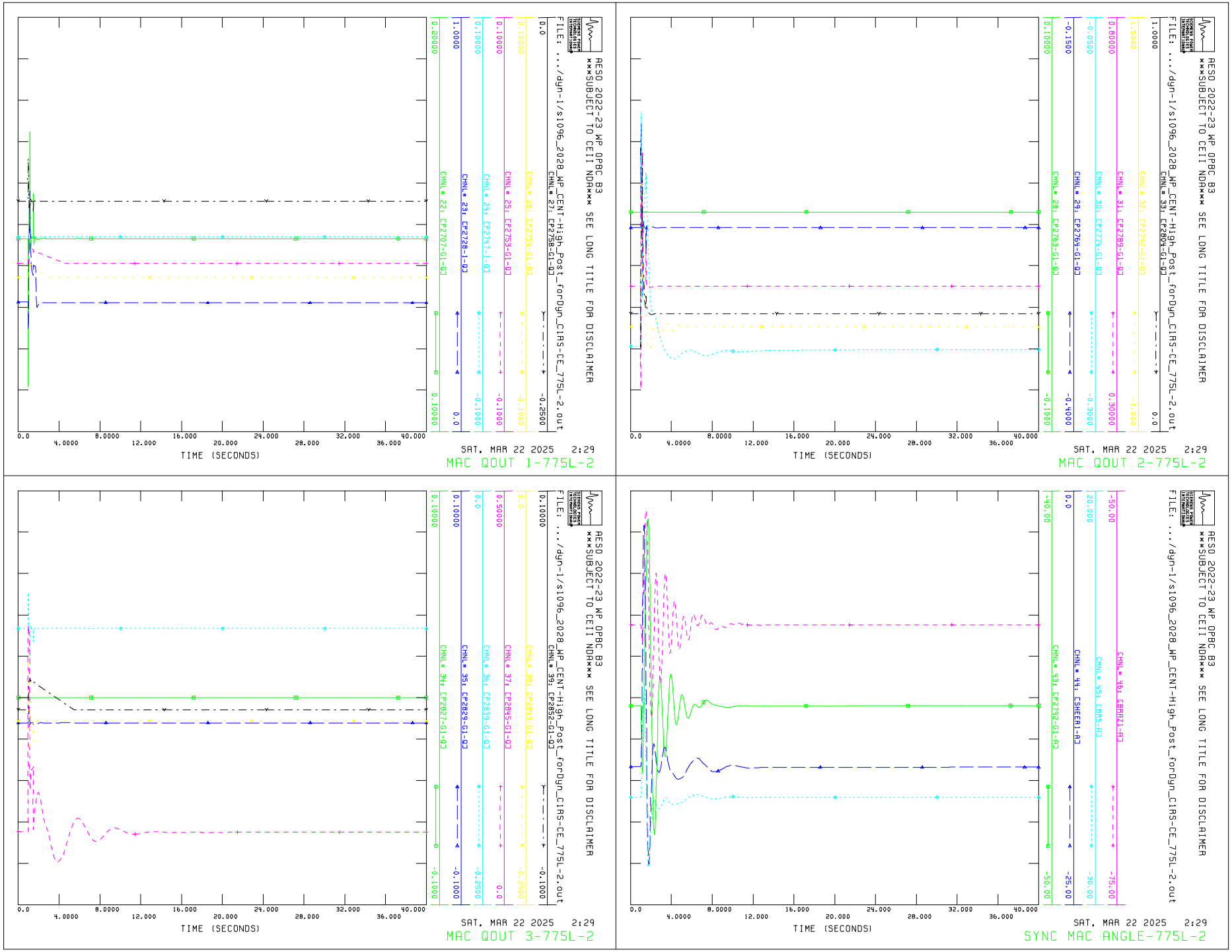

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1094_2028_WP_CENT-High_Post_forDyn_CIRS-CE_793L-2.out
CHNL = 73: C912L-Q3
CHNL = 72: C928L-Q3
CHNL = 71: C911L-Q3
CHNL = 70: C900L-Q3
CHNL = 69: C920L-Q3
CHNL = 68: C912L-Q3
CHNL = 67: C906L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BRN Q FLOW-793L-2

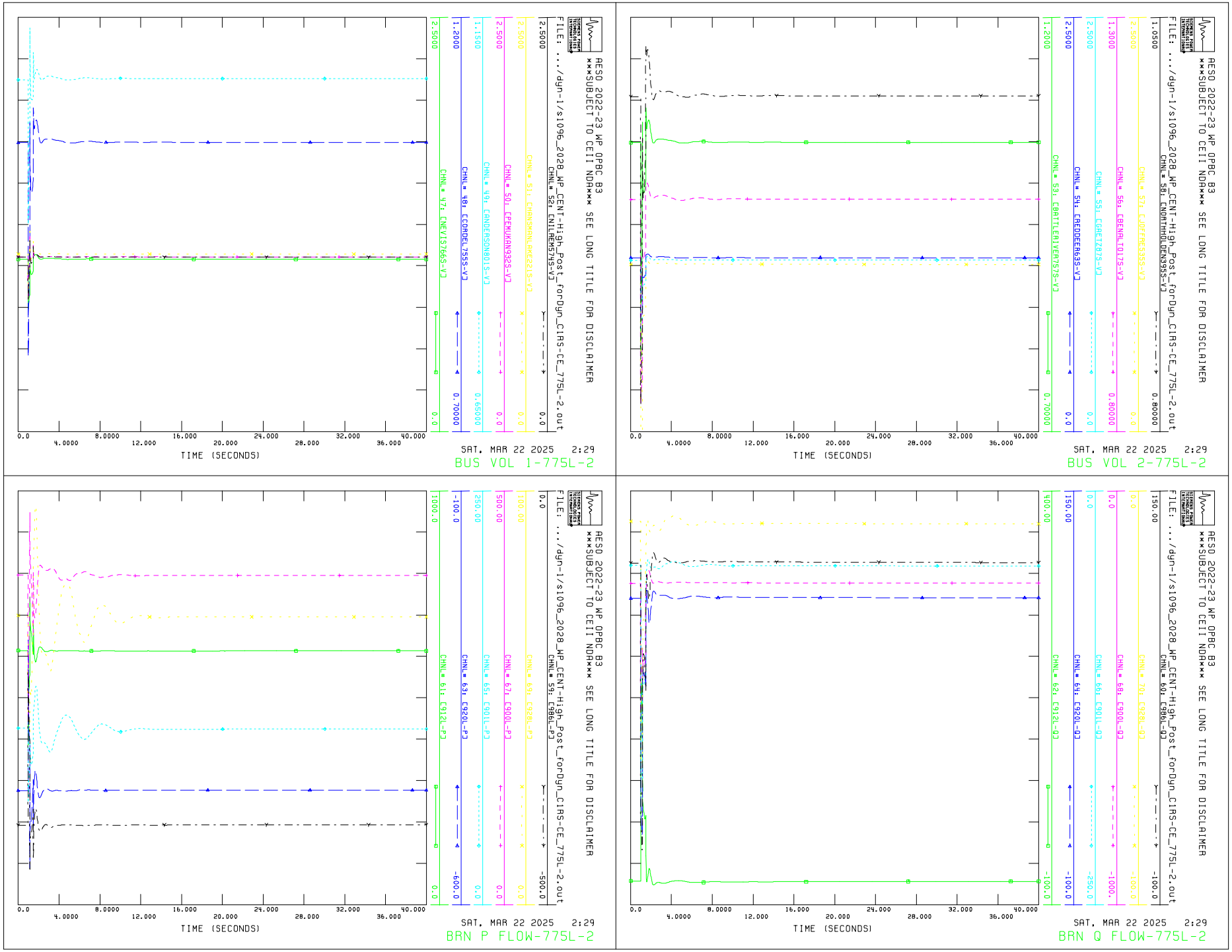

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1095_2028_WP_CENT-High_Post_forDyn_CIRS-CE_775L-1.out
CHNL= 12: CP280H-G1-P3
CHNL= 6: CP258-G1-P3
CHNL= 8: CP274-G1-P3
CHNL= 4: CP253-G1-P3
CHNL= 7: CP276-G1-P3
CHNL= 2: CP228-1-P3
CHNL= 10: CP289-G1-P3
CHNL= 3: CP247-1-P3
CHNL= 9: CP277-G1-P3
CHNL= 1: CP207-G1-P3
CHNL= 11: CP292-G1-P3
CHNL= 5: CP254-G1-P3
CHNL= 14: CP282-G1-P3
CHNL= 16: CP285-G1-P3
CHNL= 13: CP282-G1-P3
CHNL= 15: CP289-G1-P3
CHNL= 17: CP289-G1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 42: CBAR1-Q3
CHNL= 41: CB95-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 1-775L-1
MAC POUT 2-775L-1
MAC POUT 3-775L-1
EXT-MAC-P-Q-775L-1

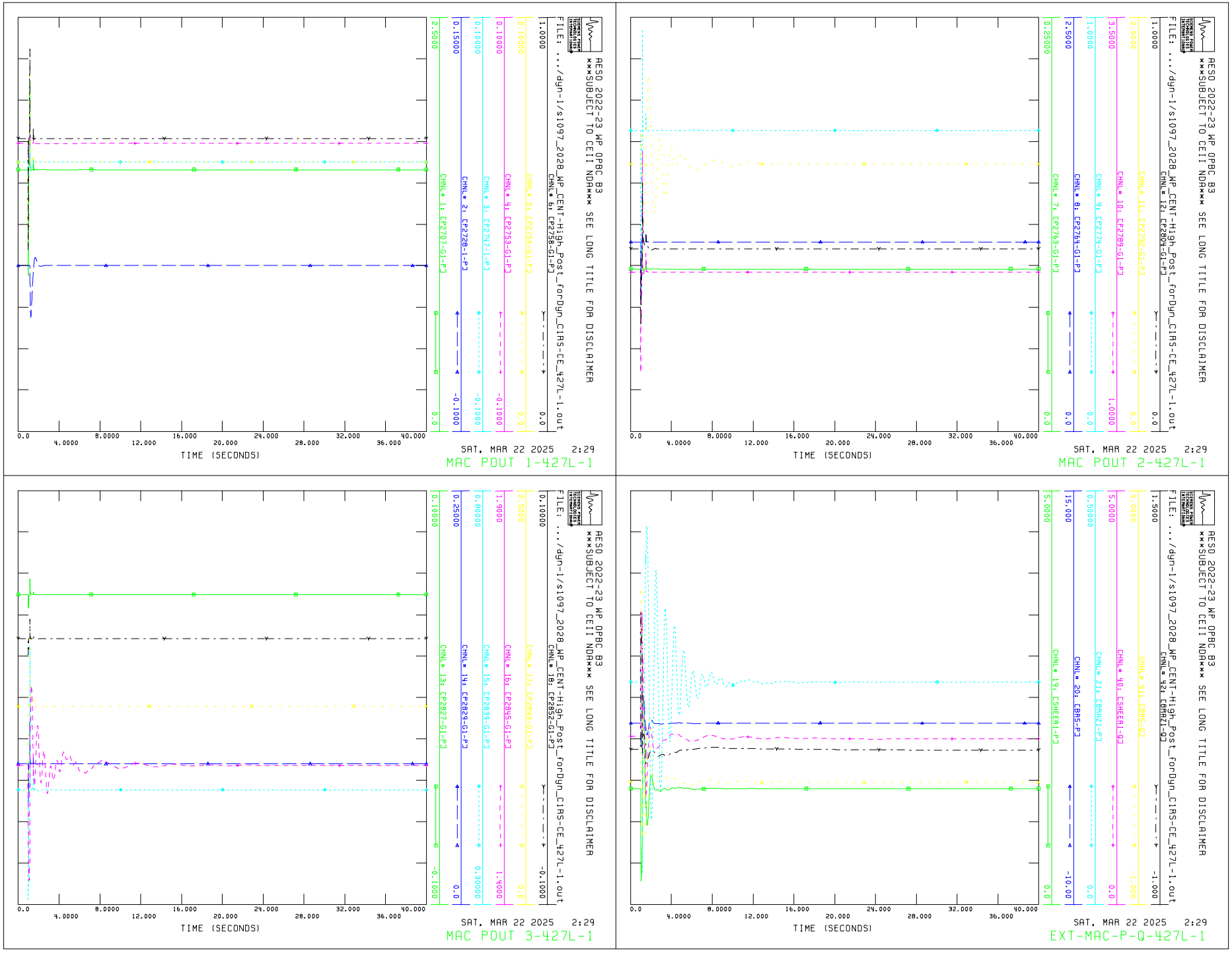

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1095_2028_WP_CENT-High_Post_forDyn_CIRS-CE_775L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 1-775L-1
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
MAC QOUT 2-775L-1
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-775L-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-C3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA21-A3
SYNC MAC ANGLE-775L-1

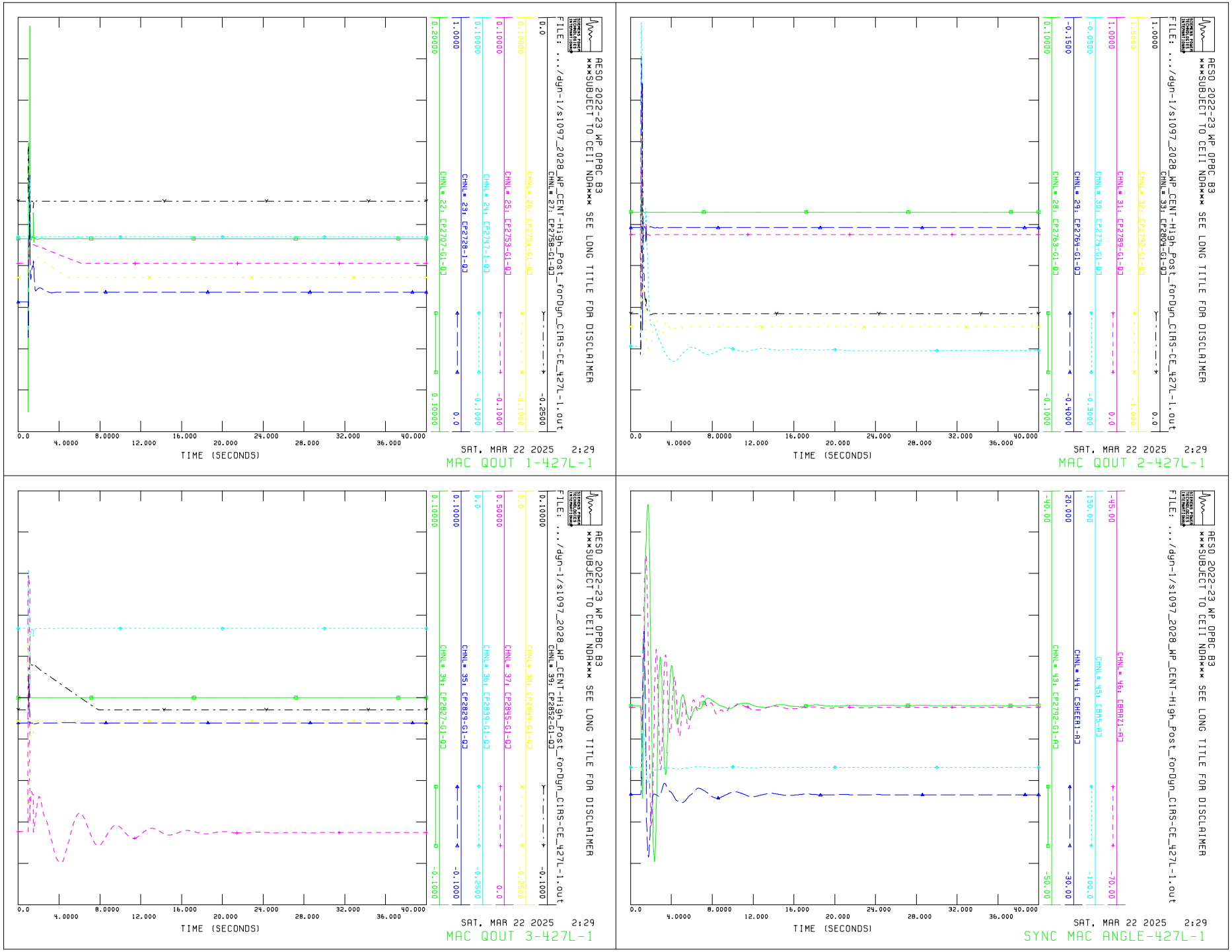

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1095_2028_WP_CENT-High_Post_forDyn_CIRS-CE_775L-1.out
CHNL = 58: CNORTHHOLDEN395S-V2
CHNL = 57: CJOFFRES35S-V2
CHNL = 56: CBENALTO175-V2
CHNL = 55: CGALTA275-V2
CHNL = 54: CRECODEER63S-V2
CHNL = 53: CBATTLERIVER75S-V2
CHNL = 52: CNILREM975-V2
CHNL = 51: CHANSMNRPE221S-V2
CHNL = 50: CPEMUKEN332S-V2
CHNL = 49: CANDERSON815-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 1-775L-1
BUS VOL 2-775L-1
CHNL = 70: C828L-P3
CHNL = 69: C938L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
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BRN P FLOW-775L-1
BRN Q FLOW-775L-1

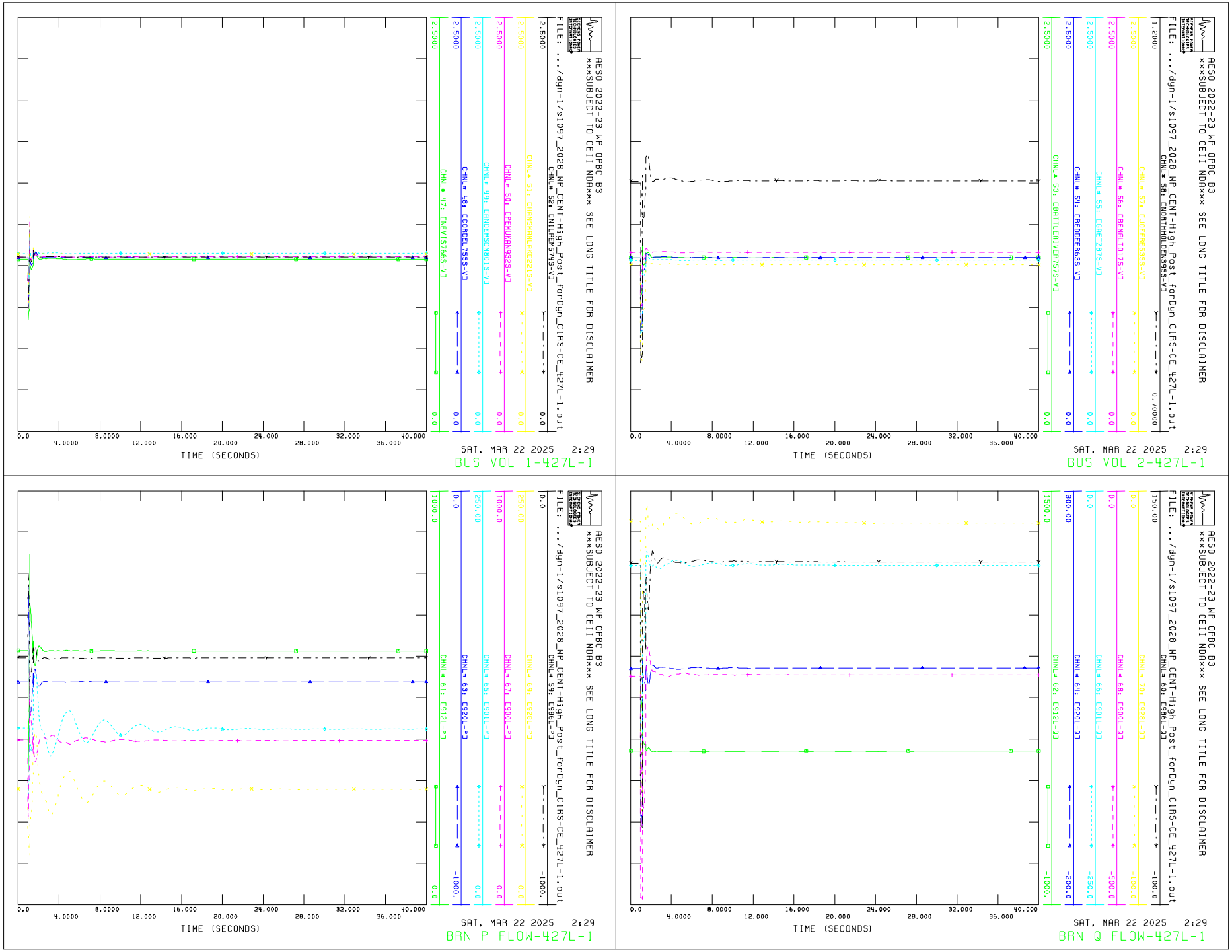

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1096_2028_WP_CENT-High_Post_forDyn_CIRS-CE_775L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 1-775L-2
MAC POUT 2-775L-2
MAC POUT 3-775L-2
EXT-MAC-P-Q-775L-2

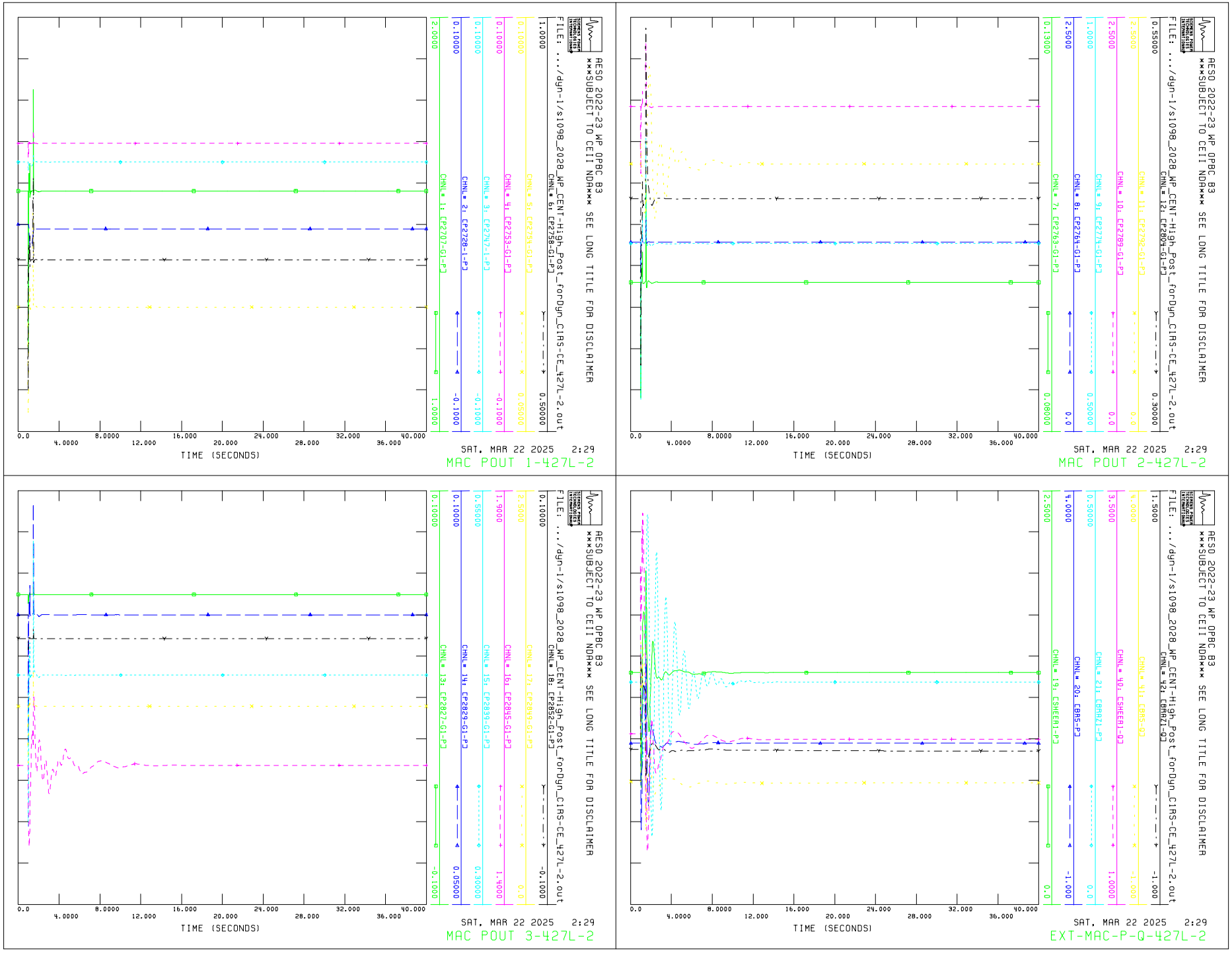

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1096_2028_WP_CENT-High_Post_forDyn_CIRS-CE_775L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 1-775L-2
MAC QOUT 2-775L-2
MAC QOUT 3-775L-2
SYNC MAC ANGLE-775L-2

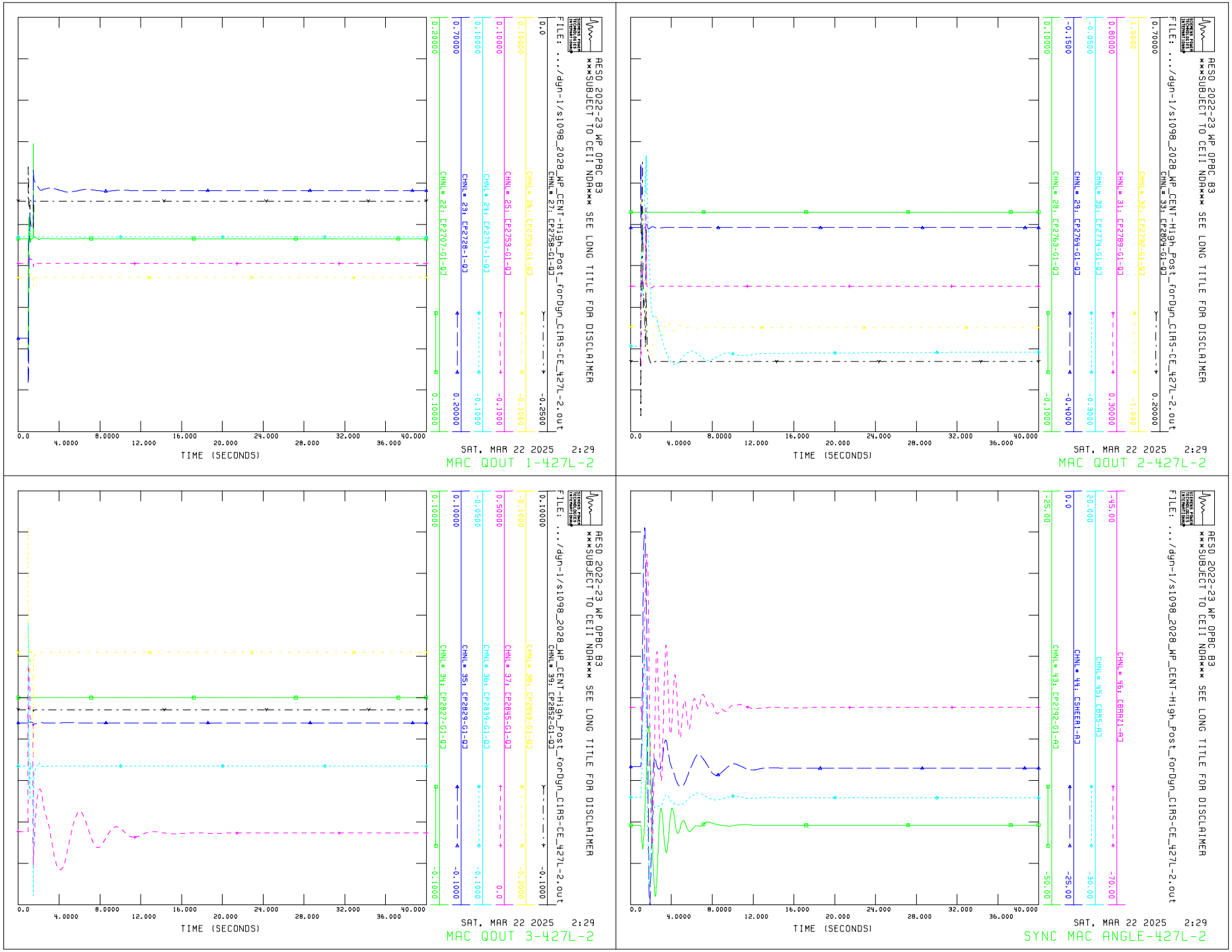

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1096_2028_WP_CENT-High_Post_forDyn_CIRS-CE_775L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 1-775L-2
BUS VOL 2-775L-2
BRN P FLOW-775L-2
BRN Q FLOW-775L-2

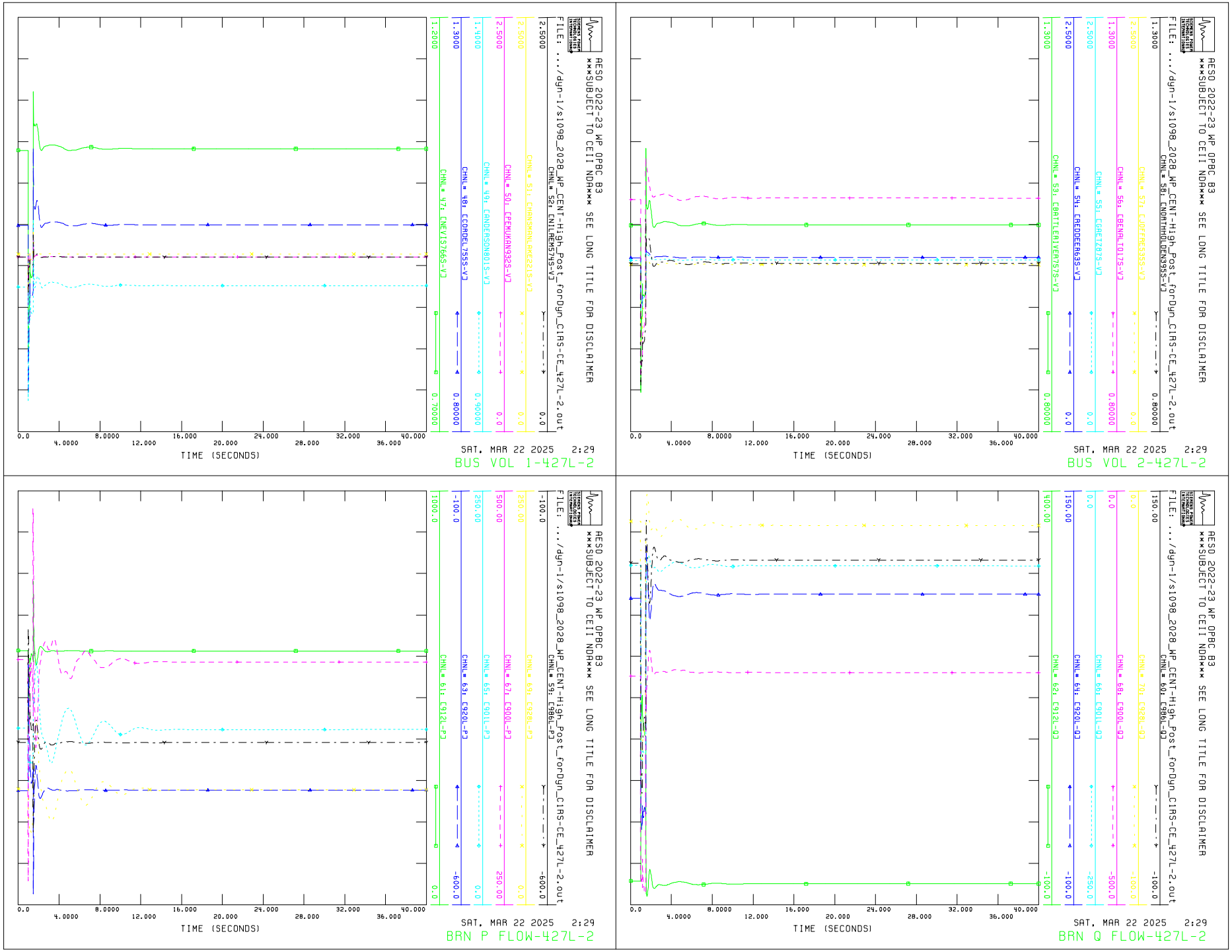

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1097_2028_WP_CENT-High_Post_forDyn_CIRS-CE_427L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 1-427L-1
MAC POUT 2-427L-1
MAC POUT 3-427L-1
EXT-MAC-P-Q-427L-1

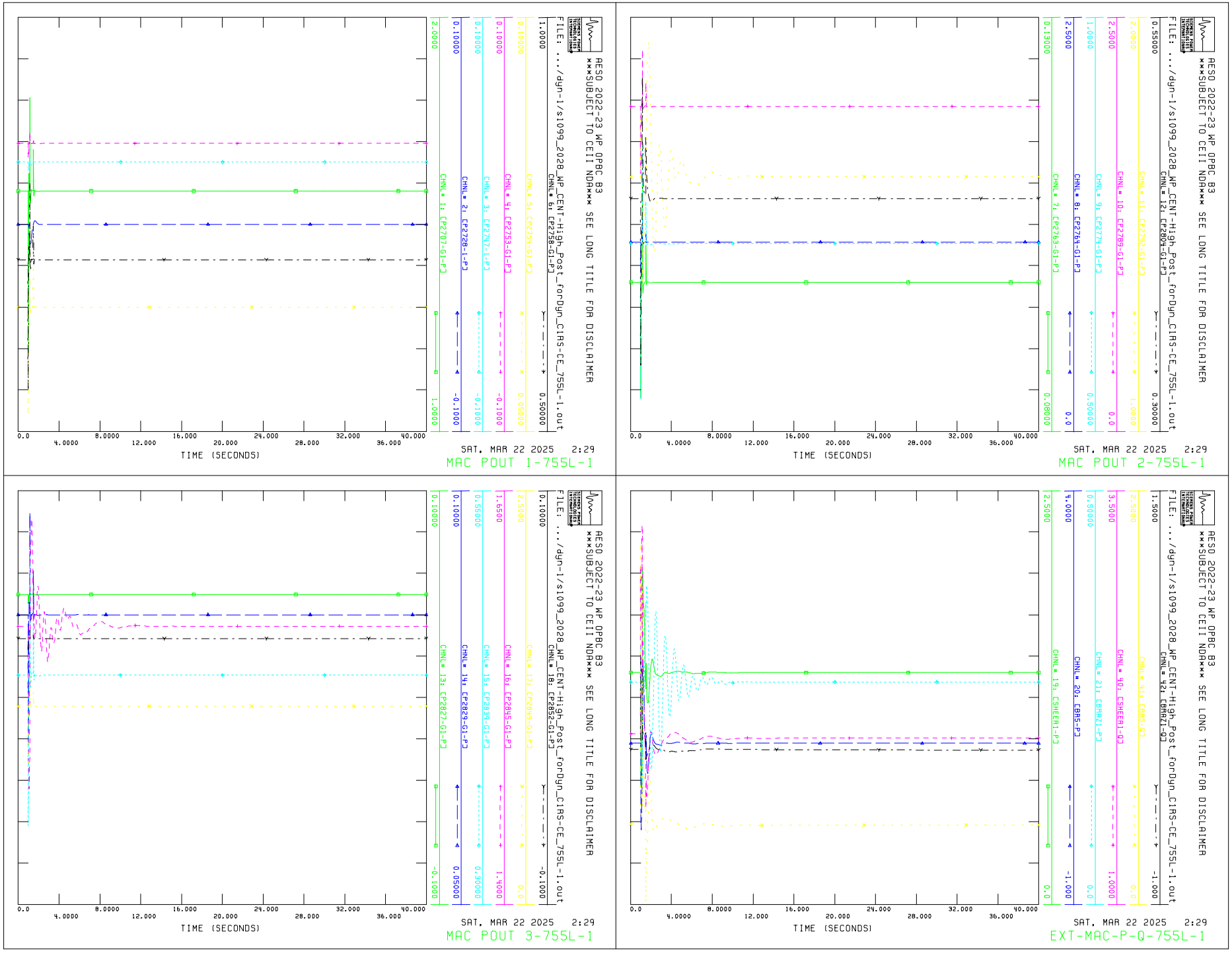

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1097_2028_WP_CENT-High_Post_forDyn_CIRS-CE_427L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 1-427L-1
MAC QOUT 2-427L-1
MAC QOUT 3-427L-1
SYNC MAC ANGLE-427L-1

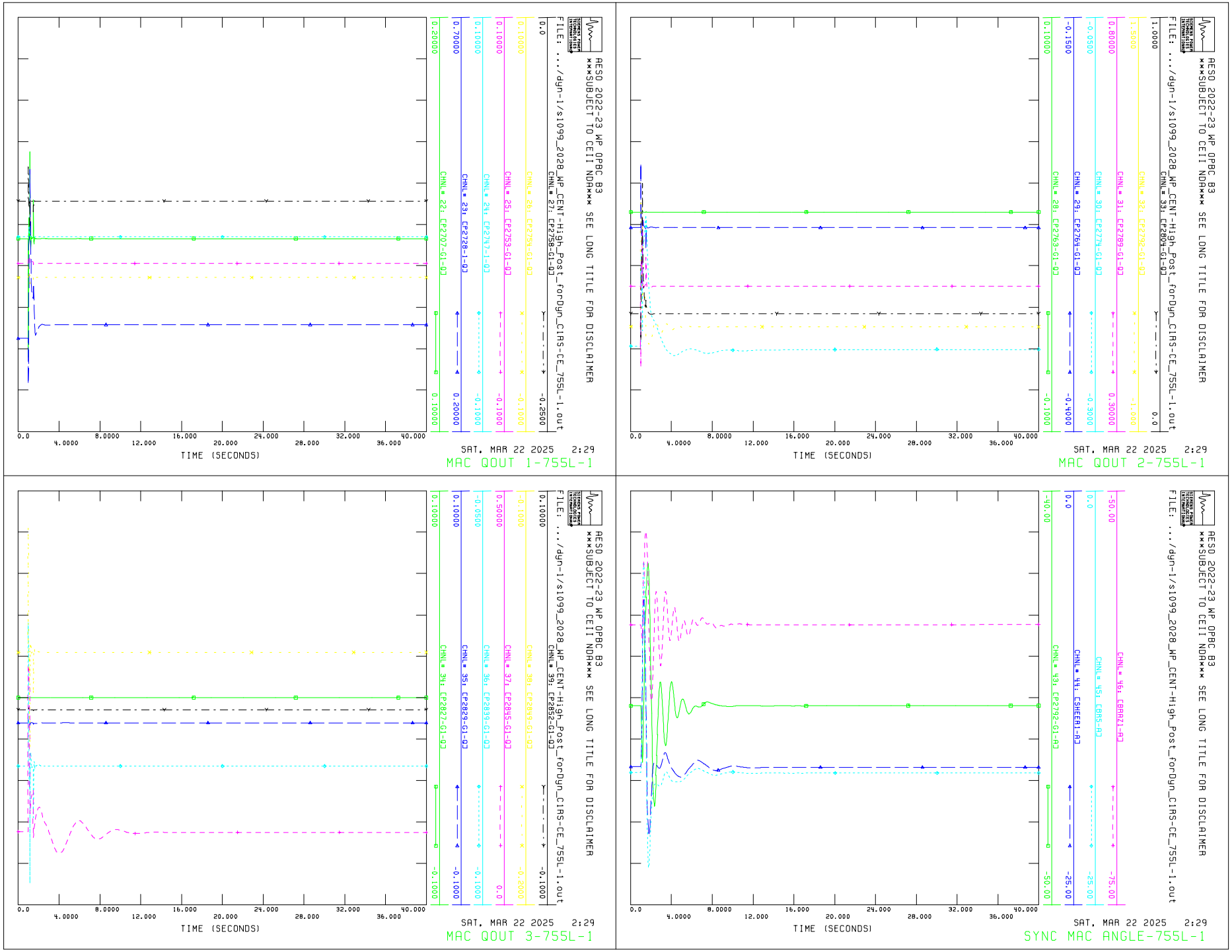

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1097_2028_WP_CENT-High_Post_forDyn_CIRS-CE_427L-1.out
CHNL = 92: CN1LREM9745-V2
CHNL = 93: CBATTLERIVER757S-V2
CHNL = 94: CRCDDEER69S-V2
CHNL = 95: CGAETZ87S-V2
CHNL = 96: CBENALTO17S-V2
CHNL = 97: CNEV13766S-V2
CHNL = 98: CCORDEL75SS-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 1-427L-1
BUS VOL 2-427L-1
BRN P FLOW-427L-1
BRN Q FLOW-427L-1

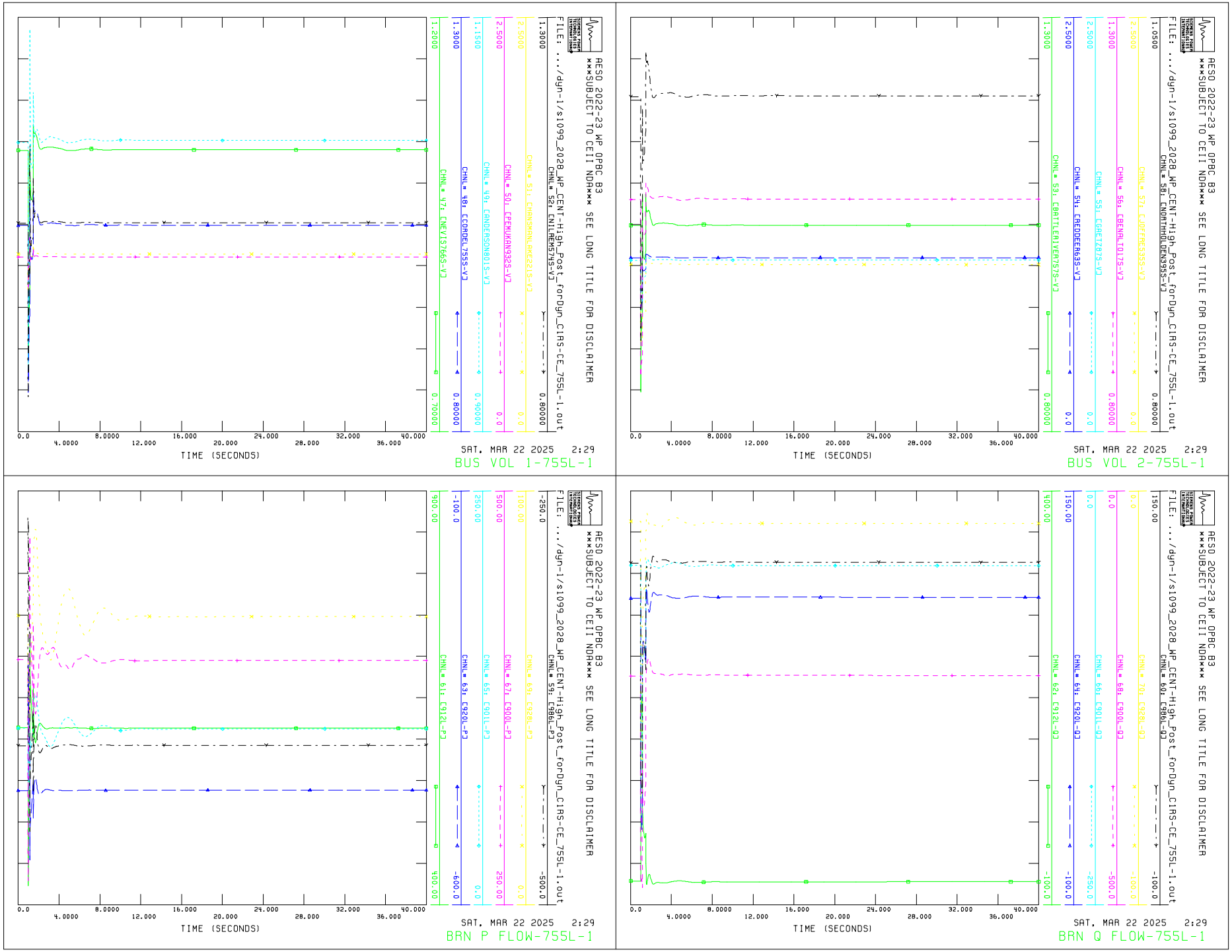

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1098_2028_WP_CENT-High_Post_forDyn_CIRS-CE_427L-2.out
SAT, MAR 22 2025 2:29
TIME (SECONDS)
MAC POUT 1-427L-2
MAC POUT 2-427L-2
MAC POUT 3-427L-2
EXT-MAC-P-Q-427L-2

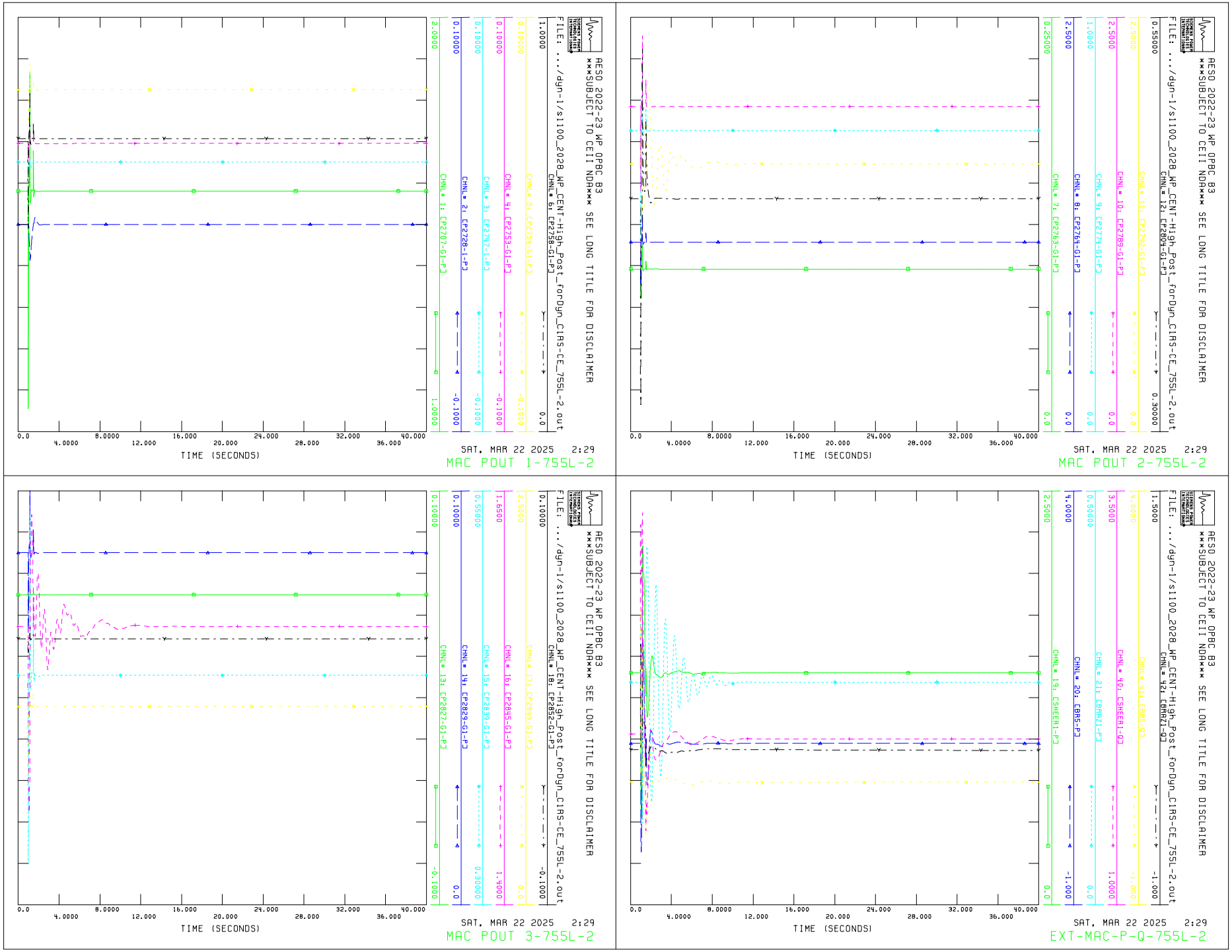

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1098_2028_WP_CENT-High_Post_forDyn_CIRS-CE_427L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 1-427L-2
MAC QOUT 2-427L-2
MAC QOUT 3-427L-2
SYNC MAC ANGLE-427L-2

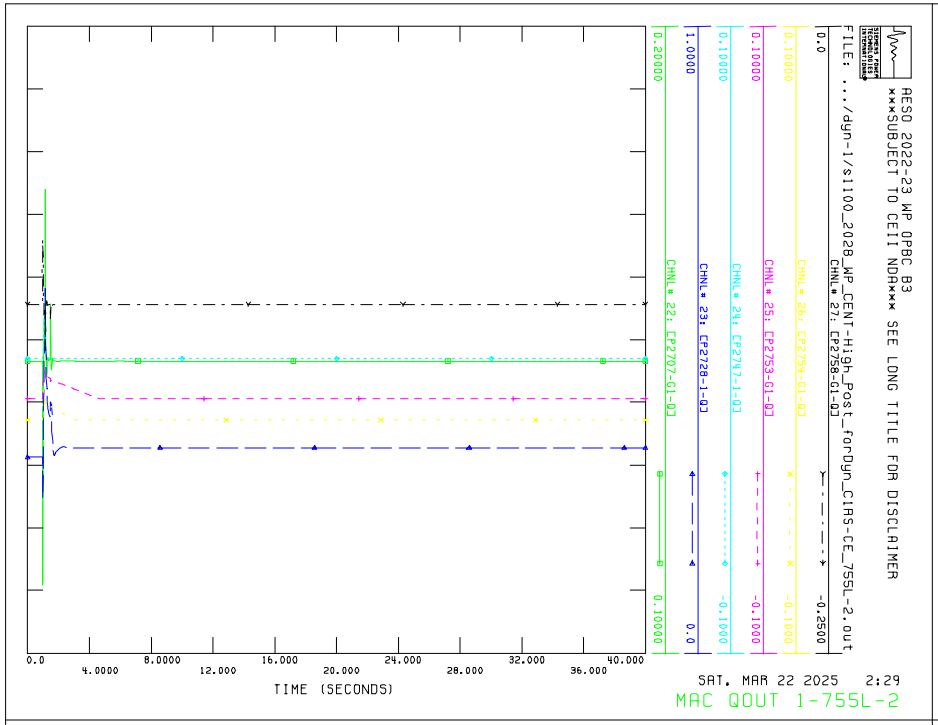

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1098_2028_WP_CENT-High_Post_forDyn_CIRS-CE_427L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 1-427L-2
BUS VOL 2-427L-2
BRN P FLOW-427L-2
BRN Q FLOW-427L-2

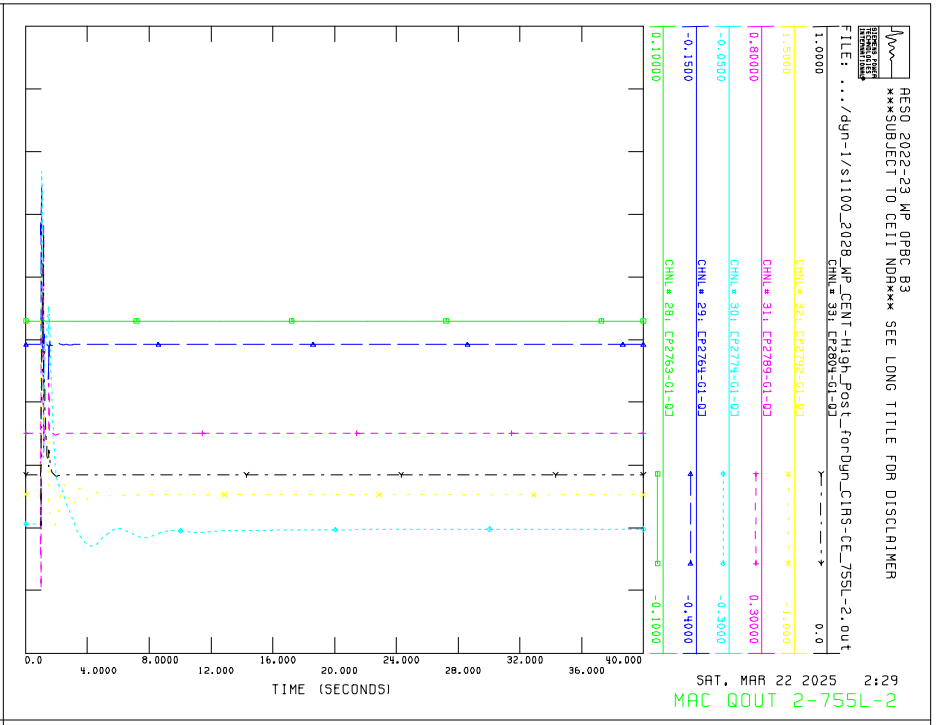

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1099_2028_WP_CENT-High_Post_forDyn_CIRS-CE_755L-1.out
CHNL= 12; CP2804-G1-P3
CHNL= 11; CP2792-G1-P3
CHNL= 10; CP2789-G1-P3
CHNL= 9; CP2774-G1-P3
CHNL= 8; CP2764-G1-P3
CHNL= 7; CP2763-G1-P3
CHNL= 6; CP2758-G1-P3
CHNL= 5; CP2754-G1-P3
CHNL= 4; CP2753-G1-P3
CHNL= 3; CP2747-1-P3
CHNL= 2; CP2728-1-P3
CHNL= 1; CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 2-755L-1
MAC POUT 1-755L-1
AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1099_2028_WP_CENT-High_Post_forDyn_CIRS-CE_755L-1.out
CHNL= 42; CBR7-G3
CHNL= 41; CBR5-G3
CHNL= 40; CSHEER1-G3
CHNL= 21; CBR7-P3
CHNL= 20; CB95-P3
CHNL= 19; CSHEER1-P3
CHNL= 18; CP2852-G1-P3
CHNL= 17; CP2849-G1-P3
CHNL= 16; CP2845-G1-P3
CHNL= 15; CP2839-G1-P3
CHNL= 14; CP2829-G1-P3
CHNL= 13; CP2827-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
EXT-MAC-P-Q-755L-1
MAC POUT 3-755L-1

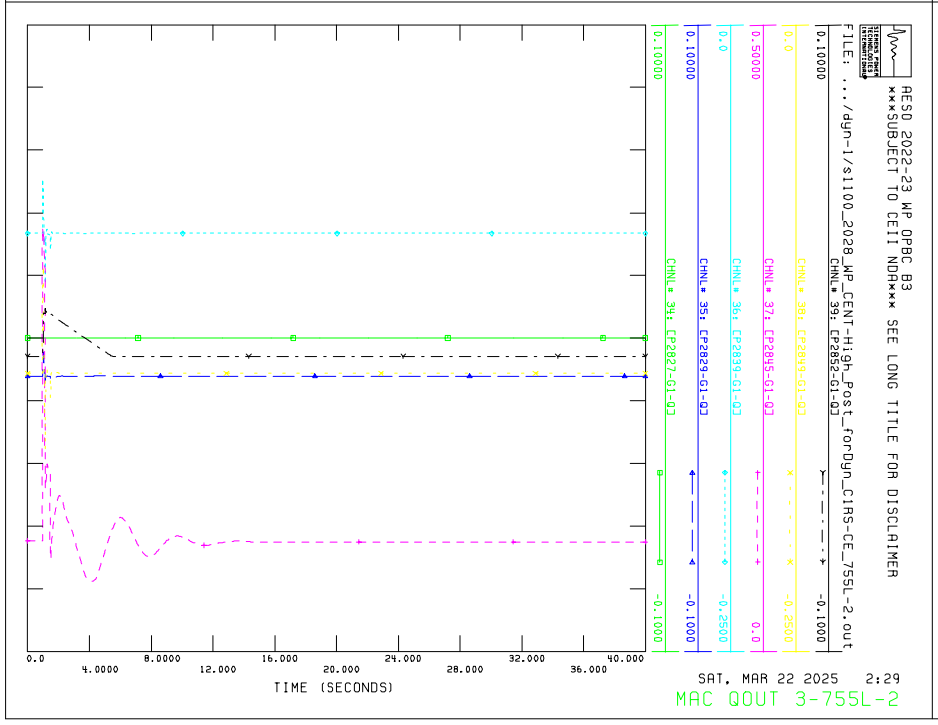

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1099_2028_WP_CENT-High_Post_forDyn_CIRS-CE_755L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 1-755L-1
MAC QOUT 2-755L-1
MAC QOUT 3-755L-1
SYNC MAC ANGLE-755L-1

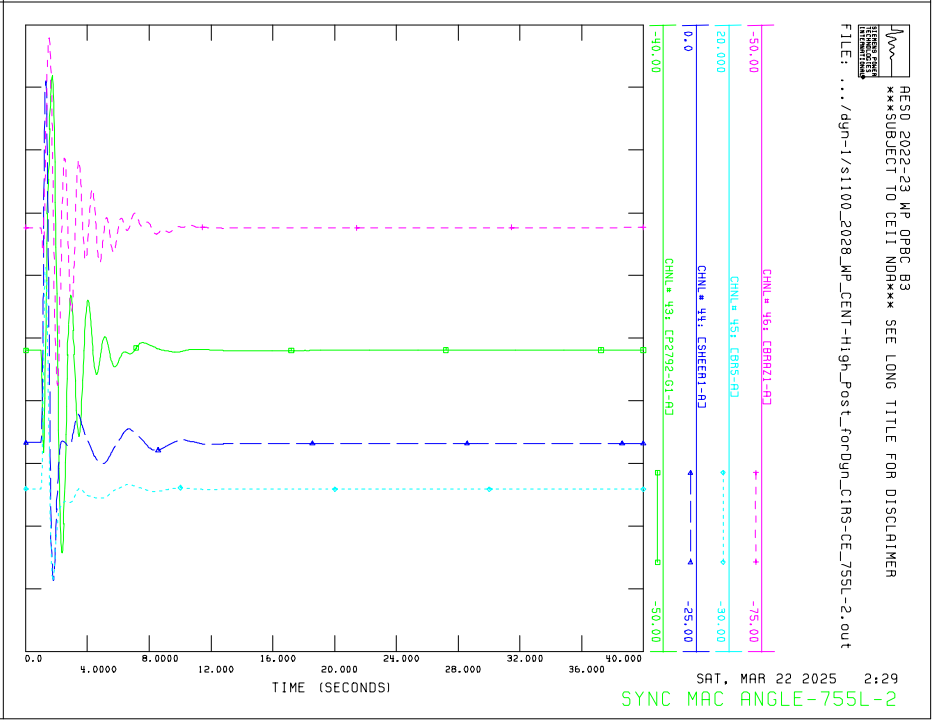

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1099_2028_WP_CENT-High_Post_forDyn_CIAS-CE_755L-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA75-V3
CHNL = 54: CBCDOEE695-V3
CHNL = 53: CBATTLERIVER75T5-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNPRE221S-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 1-755L-1
BUS VOL 2-755L-1
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 70: C928L-P3
CHNL = 69: C928L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
BRN Q FLOW-755L-1
BRN P FLOW-755L-1

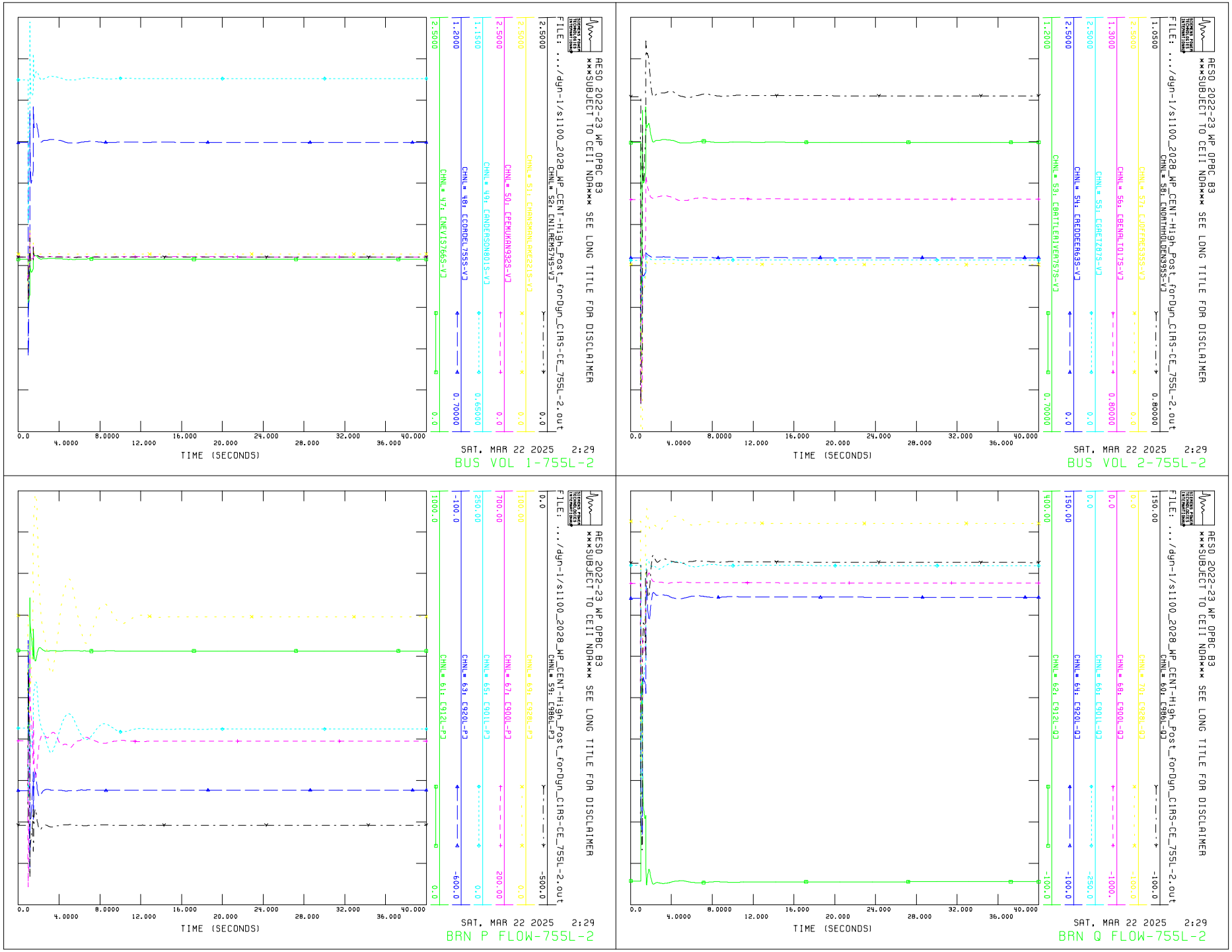

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1100_2028_WP_CENT-High_Post_forDyn_CIRS-CE_755L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
SAT, MAR 22 2025 2:29
TIME (SECONDS)
MAC POUT 1-755L-2
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
MAC POUT 2-755L-2
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
MAC POUT 3-755L-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBAR-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CBAR-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-755L-2

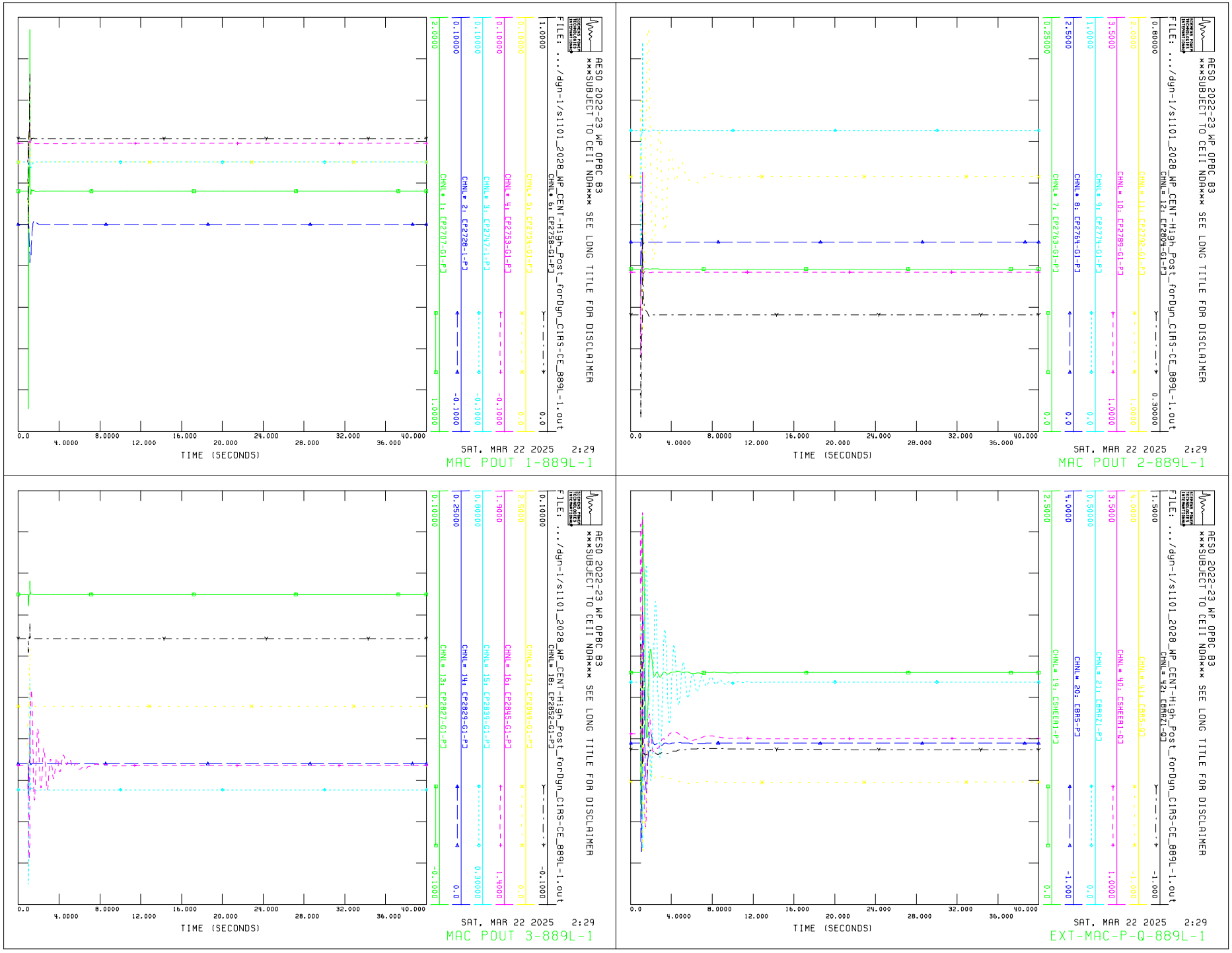

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1100_2028_WP_CENT-High_Post_forDyn_CIRS-CE_755L-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 1-755L-2

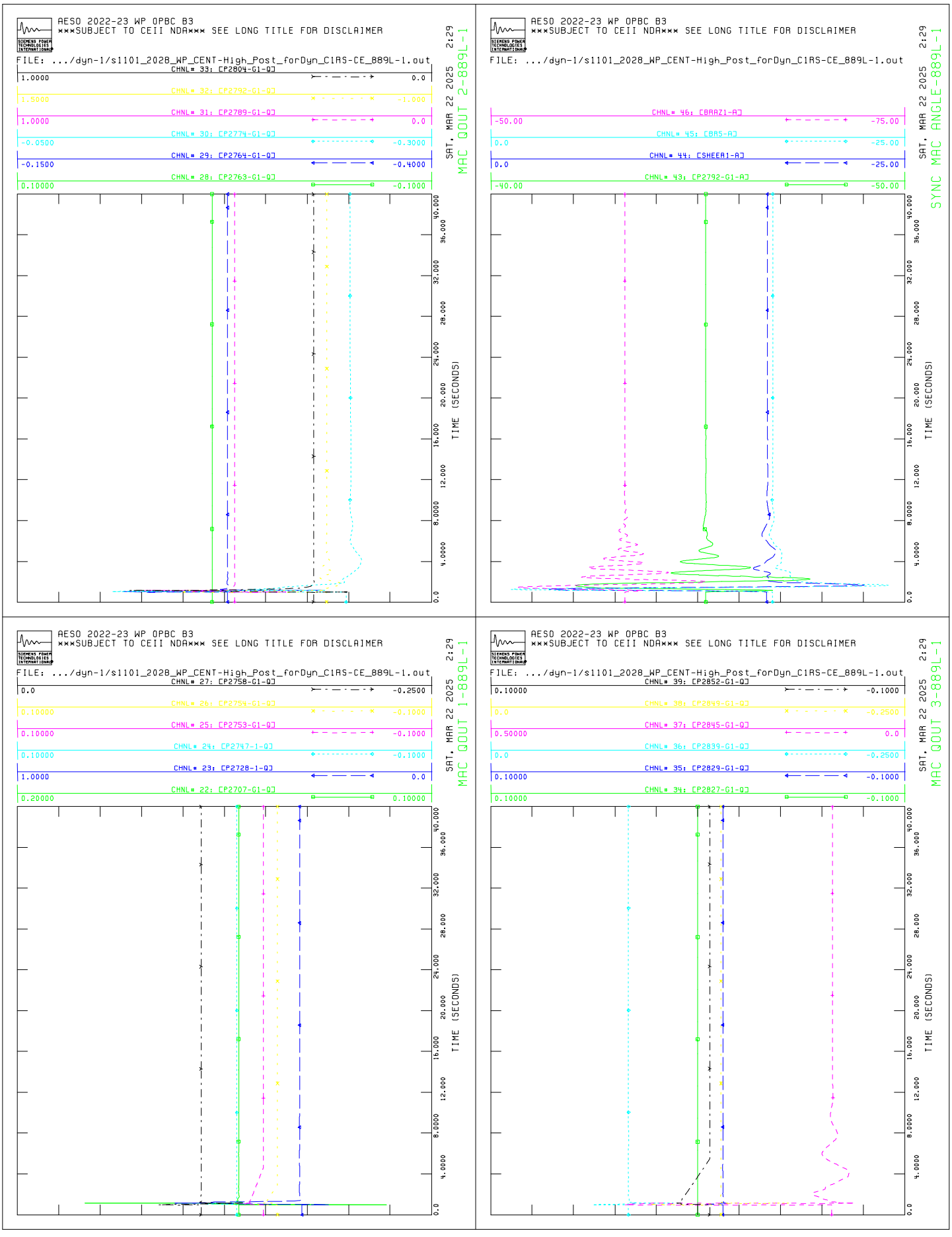

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1100_2028_WP_CENT-High_Post_forDyn_CIRS-CE_755L-2.out
CHNL = 33: CP2804-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 2-755L-2

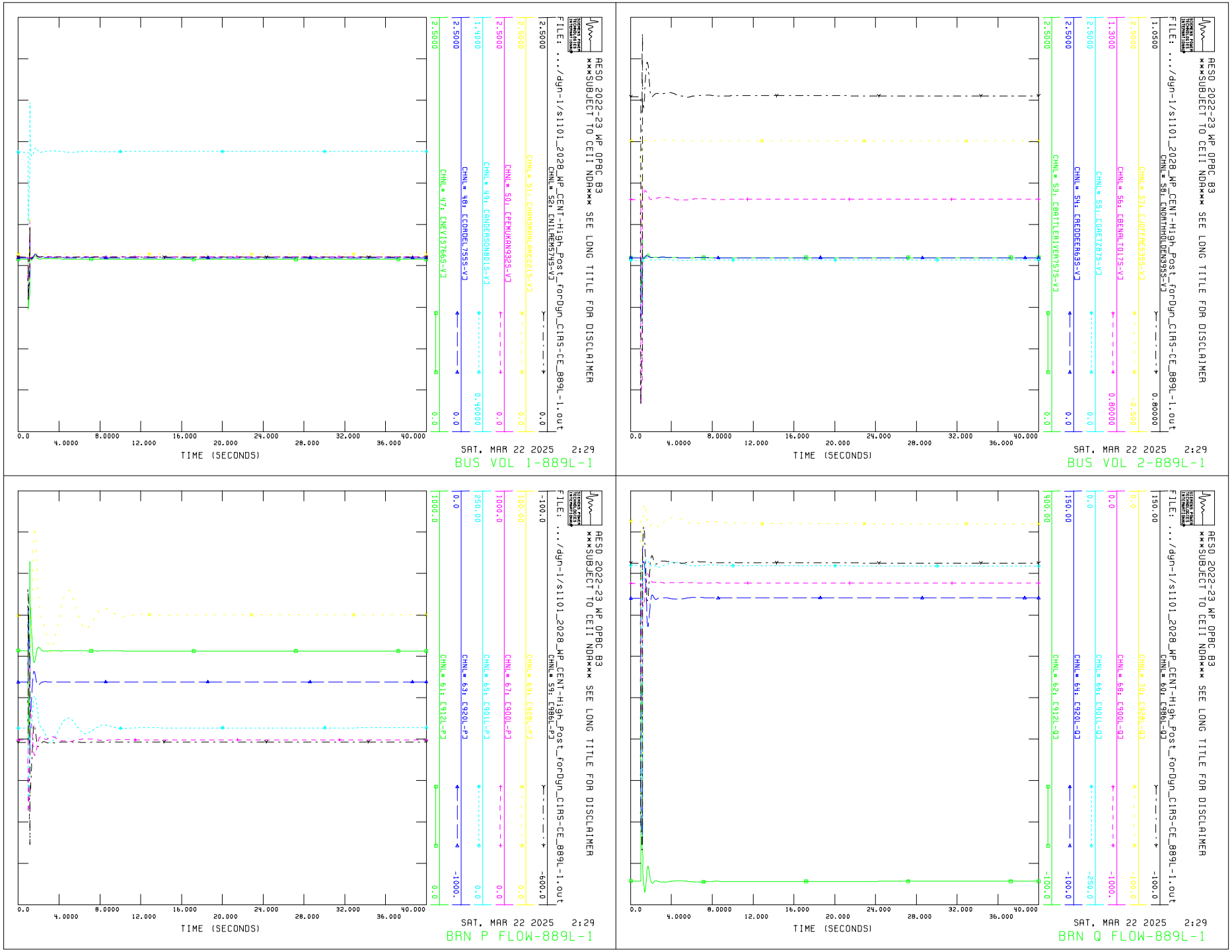

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1100_2028_WP_CENT-High_Post_forDyn_CIRS-CE_755L-2.out
CHNL = 39: CP2852-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 3-755L-2

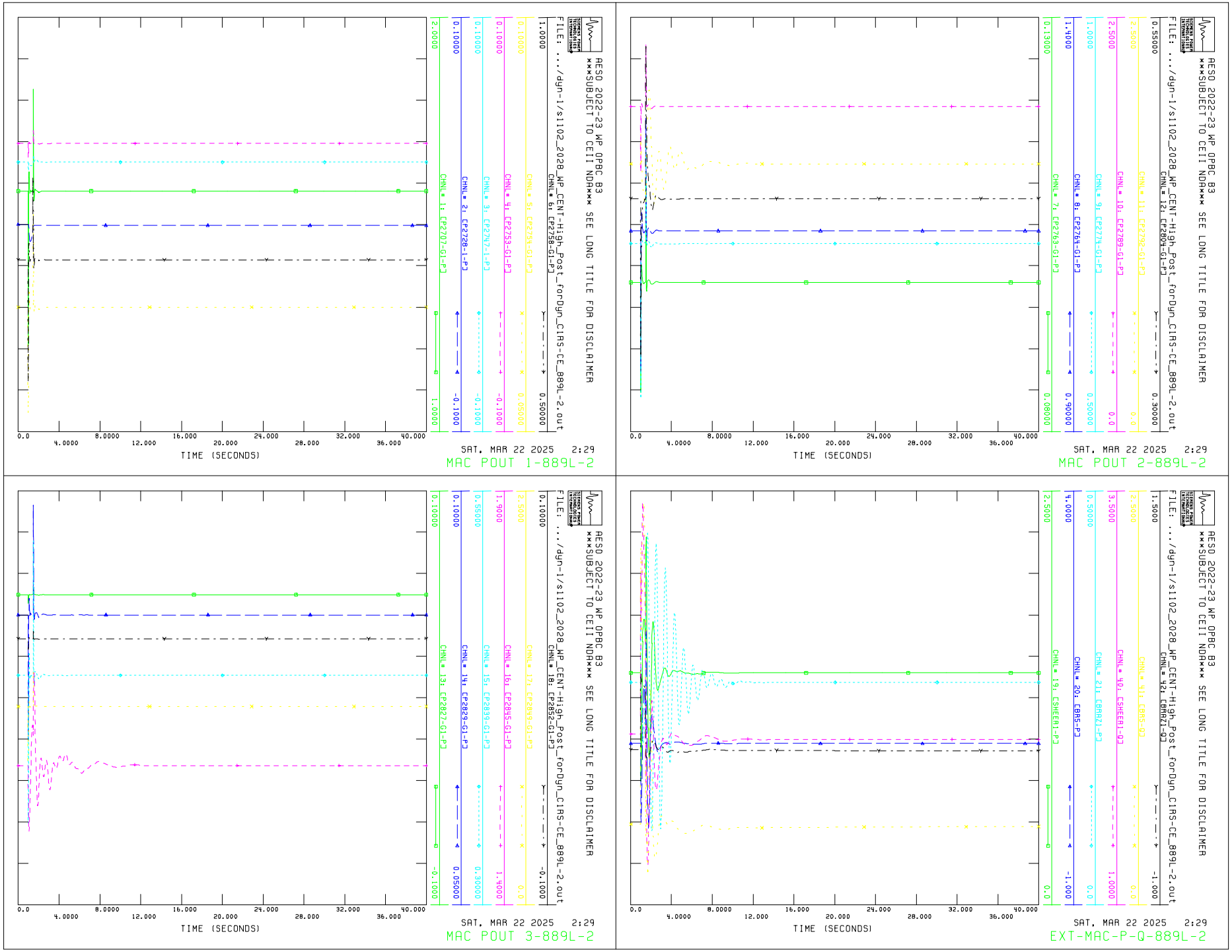

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1100_2028_WP_CENT-High_Post_forDyn_CIRS-CE_755L-2.out
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-A3
CHNL = 45: CBRS-A3
CHNL = 46: CBRA21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
SYNC MAC ANGLE-755L-2

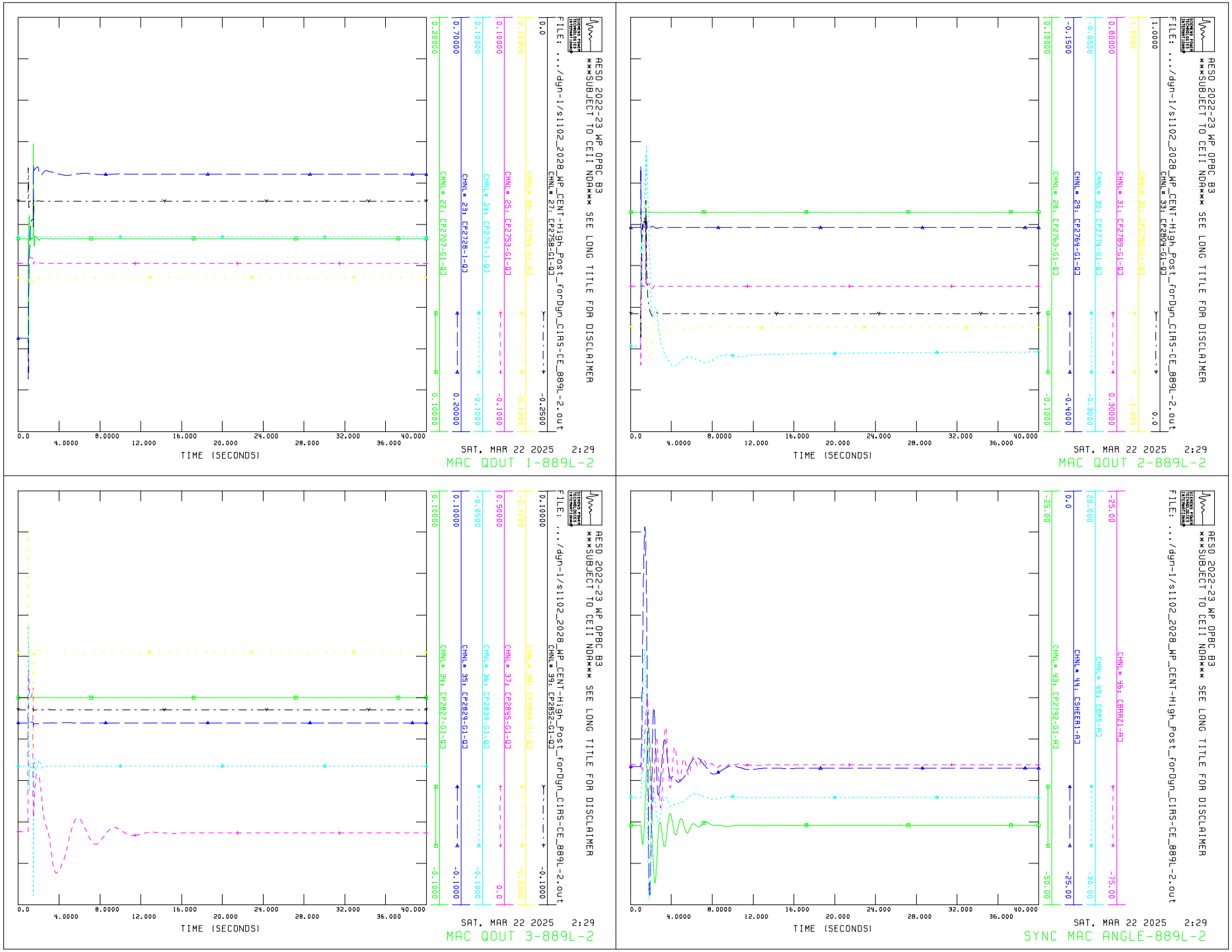

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1100_2028_WP_CENT-High_Post_forDyn_CIRS-CE_755L-2.out
CHNL = 58: CNORTHH0LOFN395S-V3
CHNL = 59: CNORTHH0LOFN395S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECODEE838S-V3
CHNL = 55: CGRETZ875S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 57: CJOFFRE345S-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CNDGEN0N015S-V3
CHNL = 50: CPEMUKAN932S-V3
CHNL = 51: CHANNKNBPE221S-V3
CHNL = 97: CNEV1357665-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 1-755L-2
BUS VOL 2-755L-2
CHNL = 60: C908L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
CHNL = 98: C908L-P3
BRN P FLOW-755L-2
BRN Q FLOW-755L-2

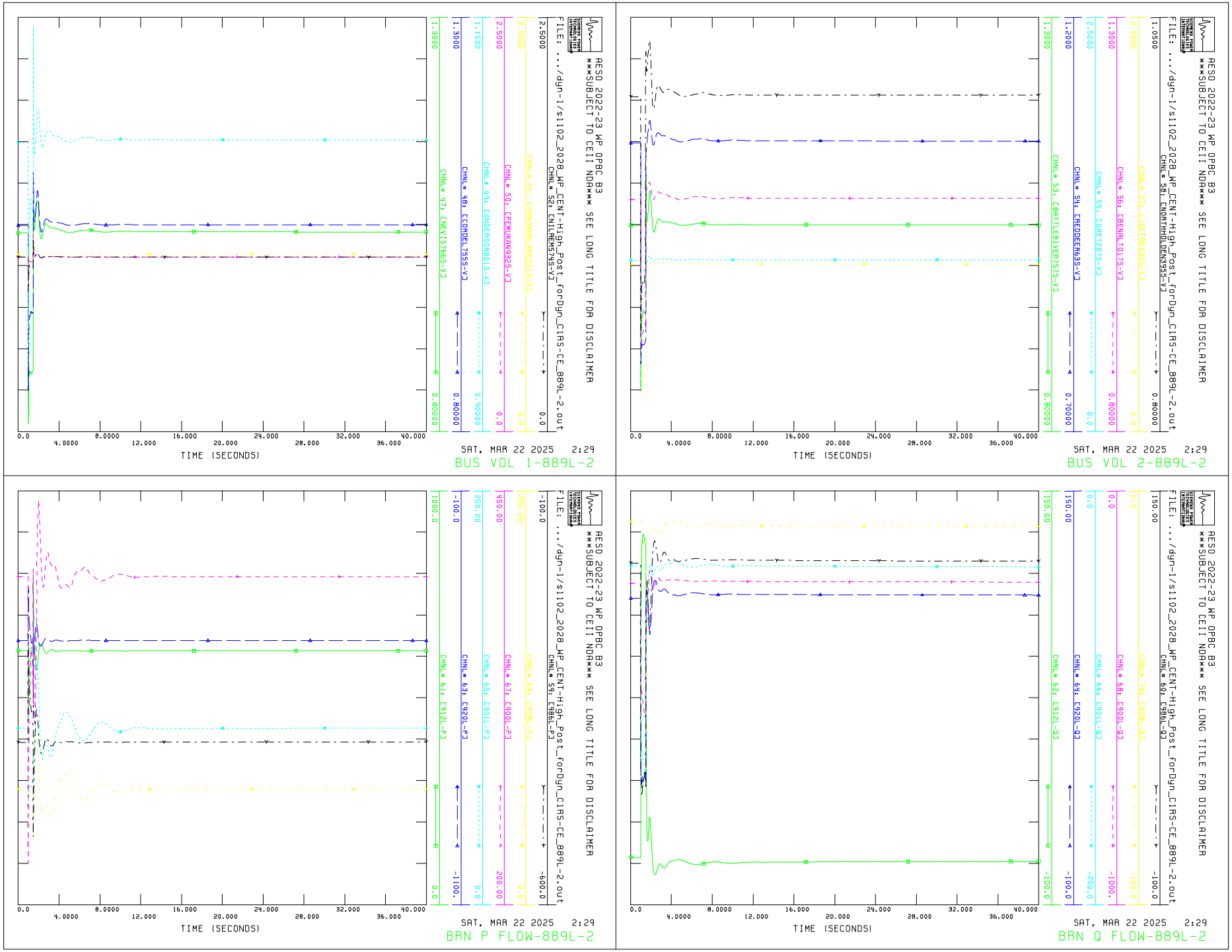

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1101_2028_WP_CENT-High_Post_forDyn_CIRS-CE_889L-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 1-889L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-889L-1
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-889L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-889L-1

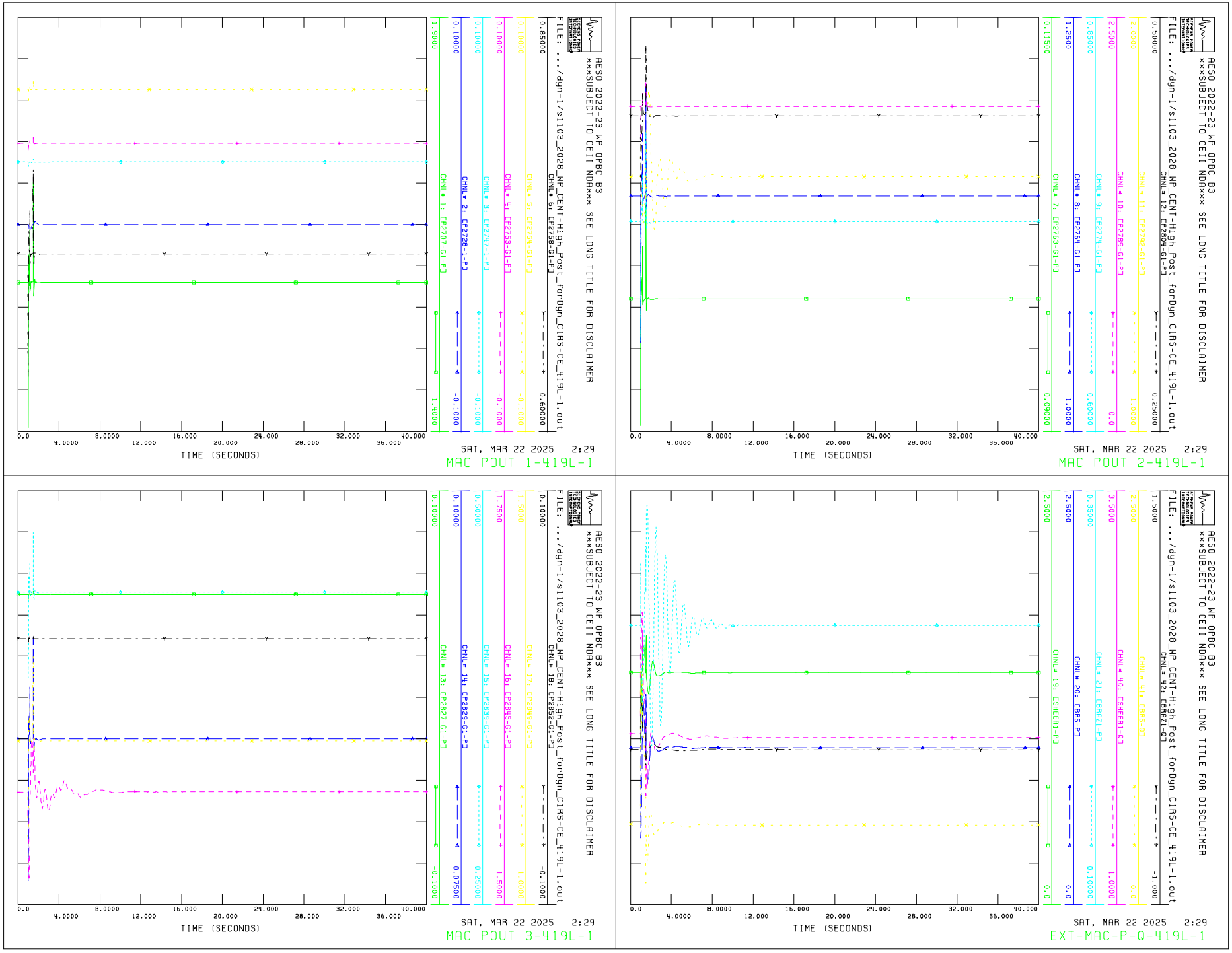

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1101_2028_WP_CENT-High_Post_forDyn_C1RS-CE_889L-1.out
SAT, MAR 22 2025 2:29
MAC QOUT 2-889L-1
CHNL= 33: CP2804-G1-QJ
CHNL= 32: CP2792-G1-QJ
CHNL= 31: CP2789-G1-QJ
CHNL= 30: CP2774-G1-QJ
CHNL= 29: CP2764-G1-QJ
CHNL= 28: CP2763-G1-QJ
TIME (SECONDS)
SYNC MAC ANGLE-889L-1
CHNL= 46: CBRAZ1-AJ
CHNL= 45: CBRS-AJ
CHNL= 44: CSHEER1-AJ
CHNL= 43: CP2792-G1-AJ
MAC QOUT 1-889L-1
CHNL= 27: CP2758-G1-QJ
CHNL= 26: CP2754-G1-QJ
CHNL= 25: CP2753-G1-QJ
CHNL= 24: CP2747-1-QJ
CHNL= 23: CP2728-1-QJ
CHNL= 22: CP2707-G1-QJ
MAC QOUT 3-889L-1
CHNL= 39: CP2852-G1-QJ
CHNL= 38: CP2849-G1-QJ
CHNL= 37: CP2845-G1-QJ
CHNL= 36: CP2839-G1-QJ
CHNL= 35: CP2829-G1-QJ
CHNL= 34: CP2827-G1-QJ

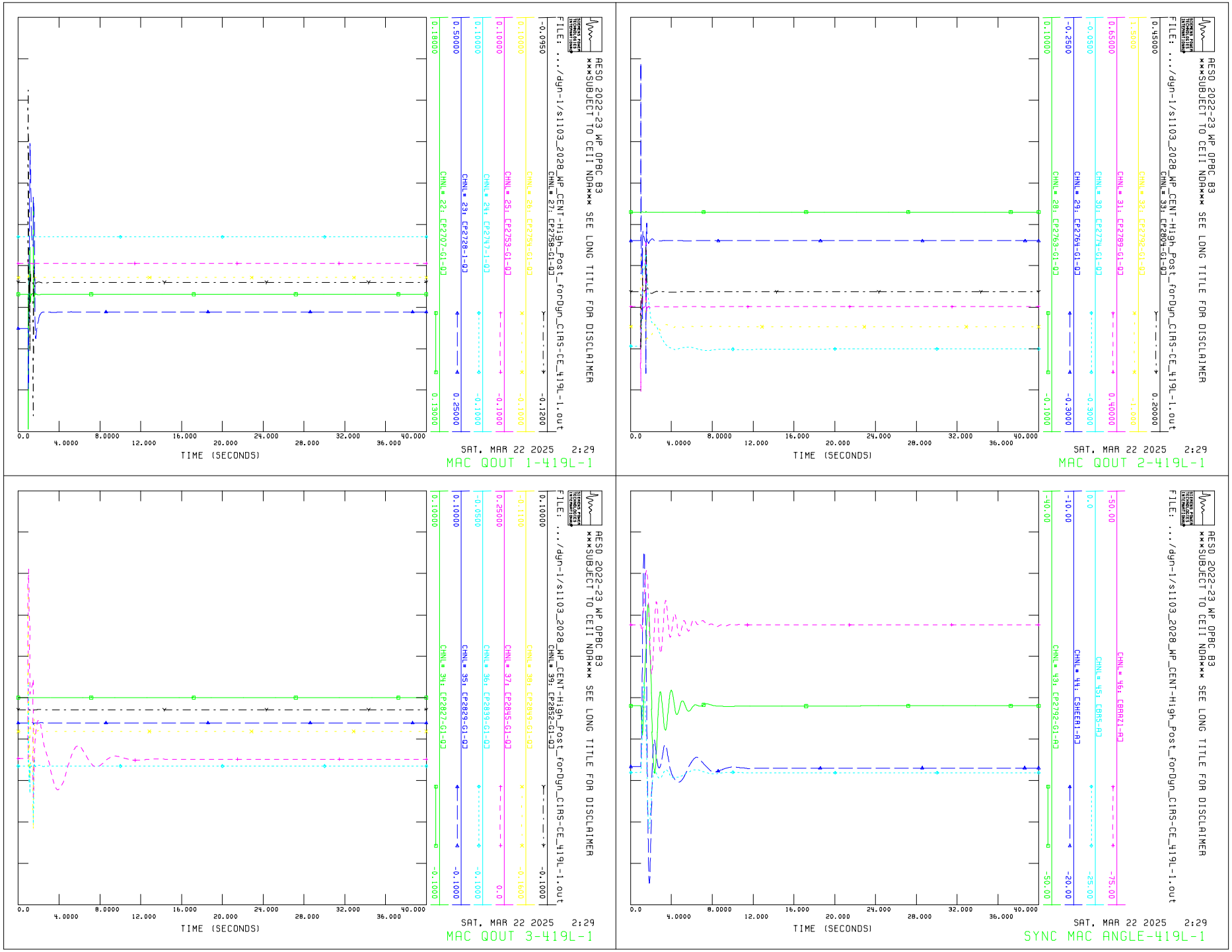

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1101_2028_WP_CENT-High_Post_forDyn_CIRS-CE_889L-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 59: CBATTLERIVER757S-V3
CHNL = 60: C998L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
CHNL = 71: CEVI757GS-V3
CHNL = 72: CFEMJKN932S-V3
CHNL = 73: CNDE69ON018-V3
CHNL = 74: CNLREM974S-V3
CHNL = 75: CBENALTDI7S-V3
CHNL = 76: CGAET2072-V3
CHNL = 77: CJOFFREE395S-V3
CHNL = 78: CBEDDEE693S-V3
CHNL = 79: CBEDDEE693S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 1-889L-1
BUS VOL 2-889L-1
BRN P FLOW-889L-1
BRN Q FLOW-889L-1

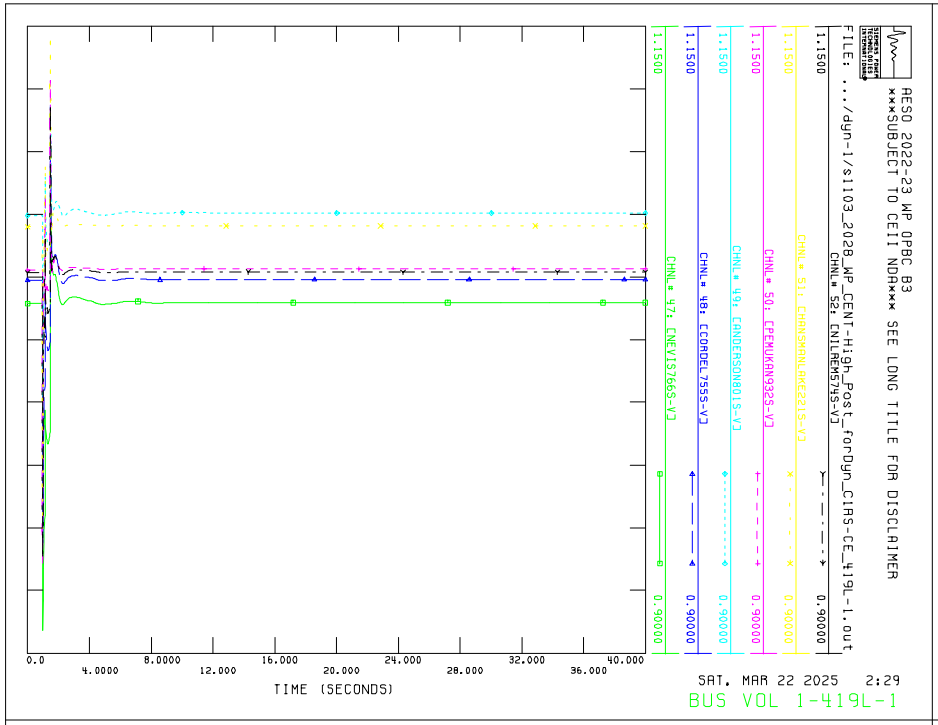

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1102_2028_WP_CENT-High_Post_forDyn_CIRS-CE_889L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 1-889L-2
MAC POUT 2-889L-2
MAC POUT 3-889L-2
EXT-MAC-P-Q-889L-2

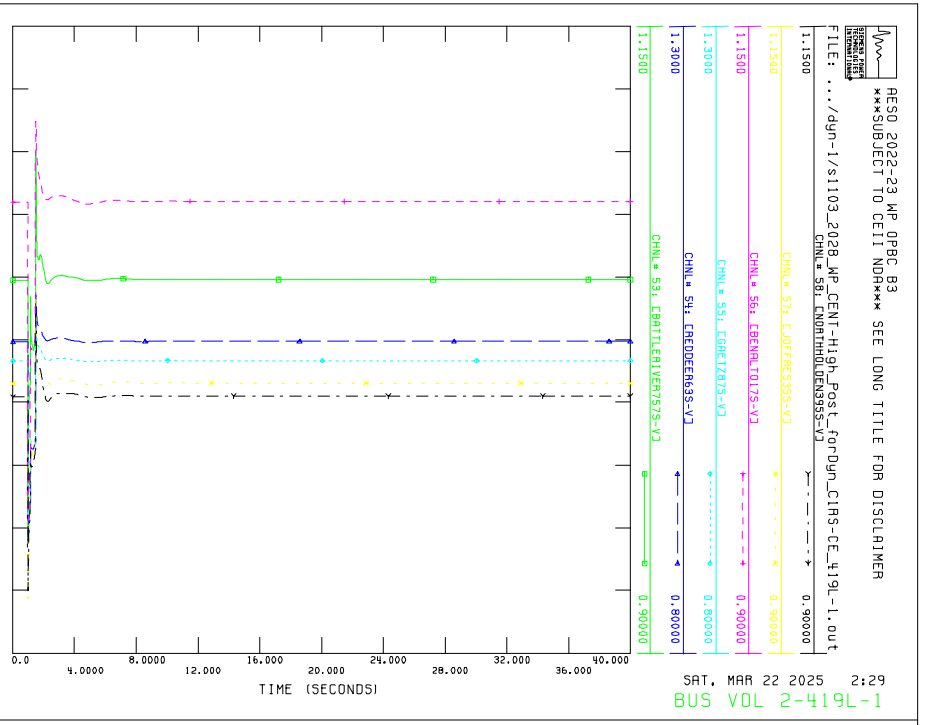

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1102_2028_WP_CENT-High_Post_forDyn_CIRS-CE_889L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 1-889L-2
MAC QOUT 2-889L-2
MAC QOUT 3-889L-2
SYNC MAC ANGLE-889L-2

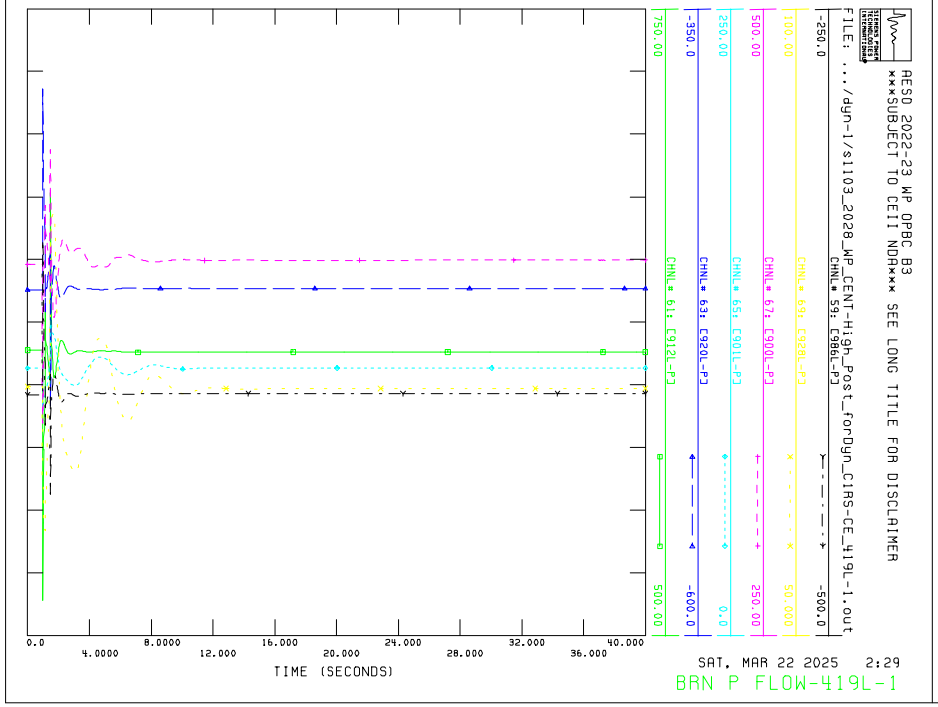

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1102_2028_WP_CENT-High_Post_forDyn_CIRS-CE_889L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 1-889L-2
BUS VOL 2-889L-2
BRN P FLOW-889L-2
BRN Q FLOW-889L-2

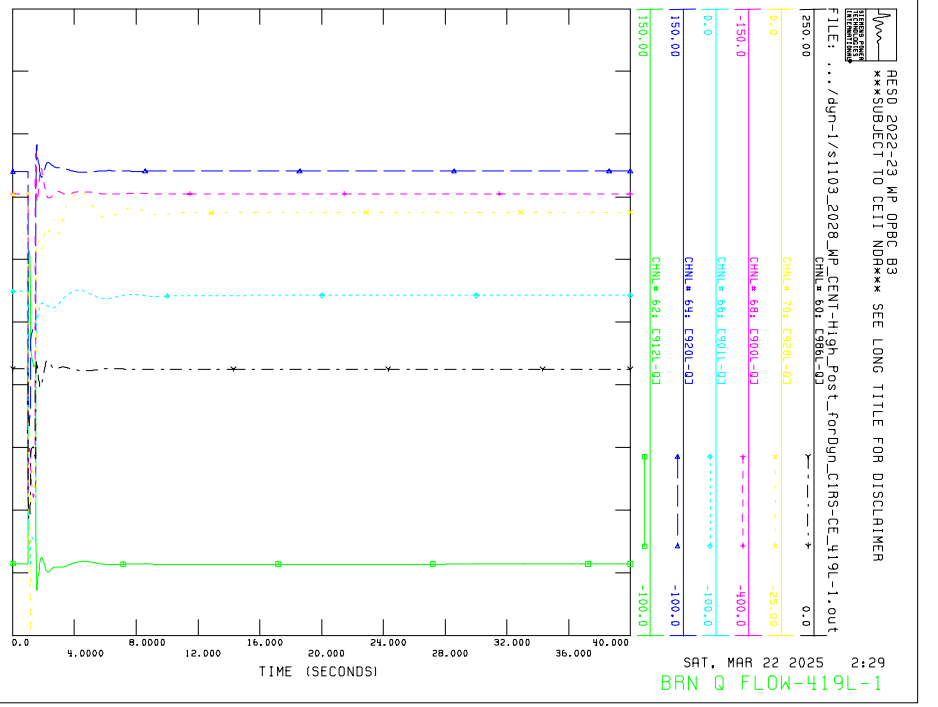

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1103_2028_WP_CENT-High_Post_forDyn_CIRS-CE_419L-1.out
CHNL= 12: CP2604-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 1-419L-1
MAC POUT 2-419L-1
MAC POUT 3-419L-1
EXT-MAC-P-Q-419L-1
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3

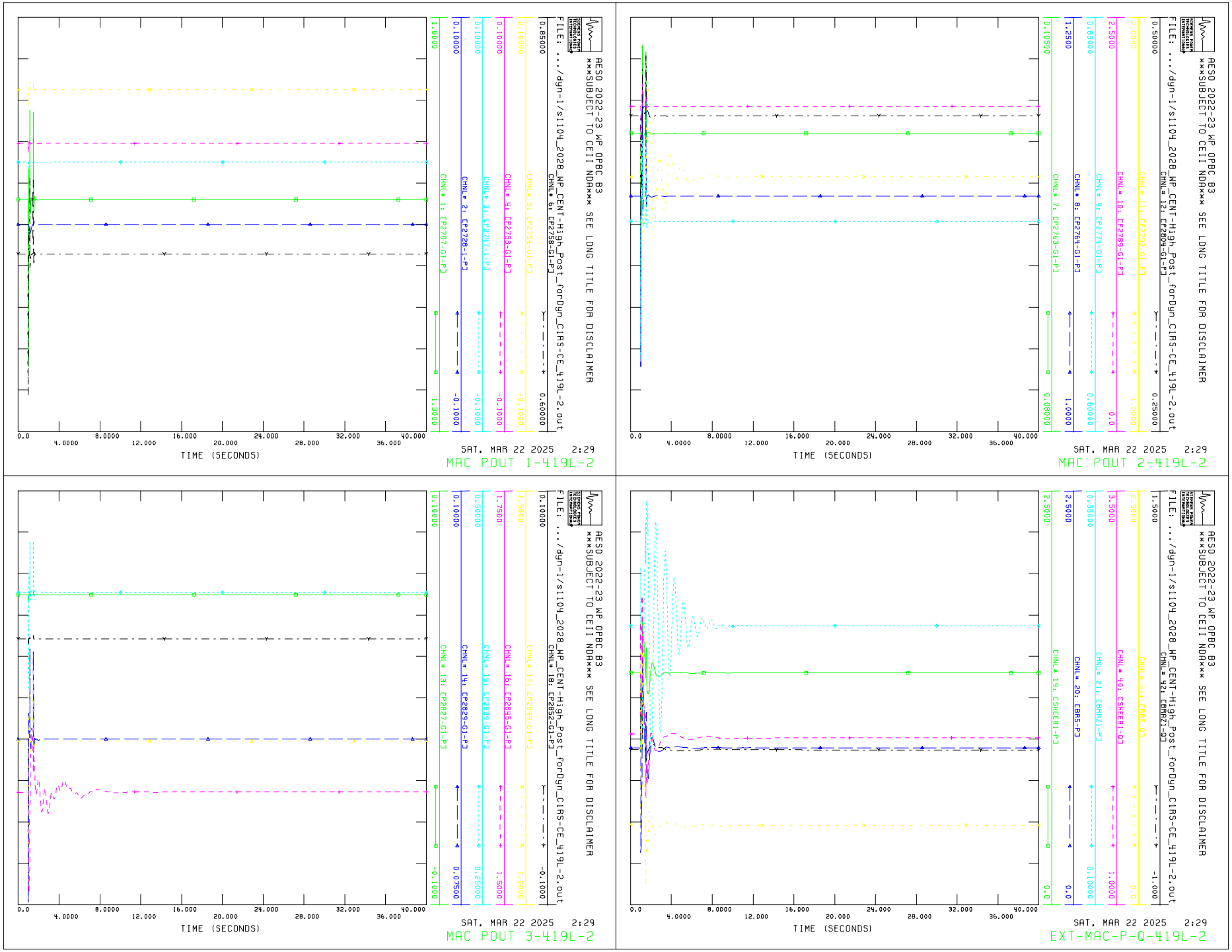

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1103_2028_WP_CENT-High_Post_forDyn_CIRS-CE_419L-1.out
SAT, MAR 22 2025 2:29
TIME (SECONDS)
MAC QOUT 1-419L-1
MAC QOUT 2-419L-1
MAC QOUT 3-419L-1
SYNC MAC ANGLE-419L-1

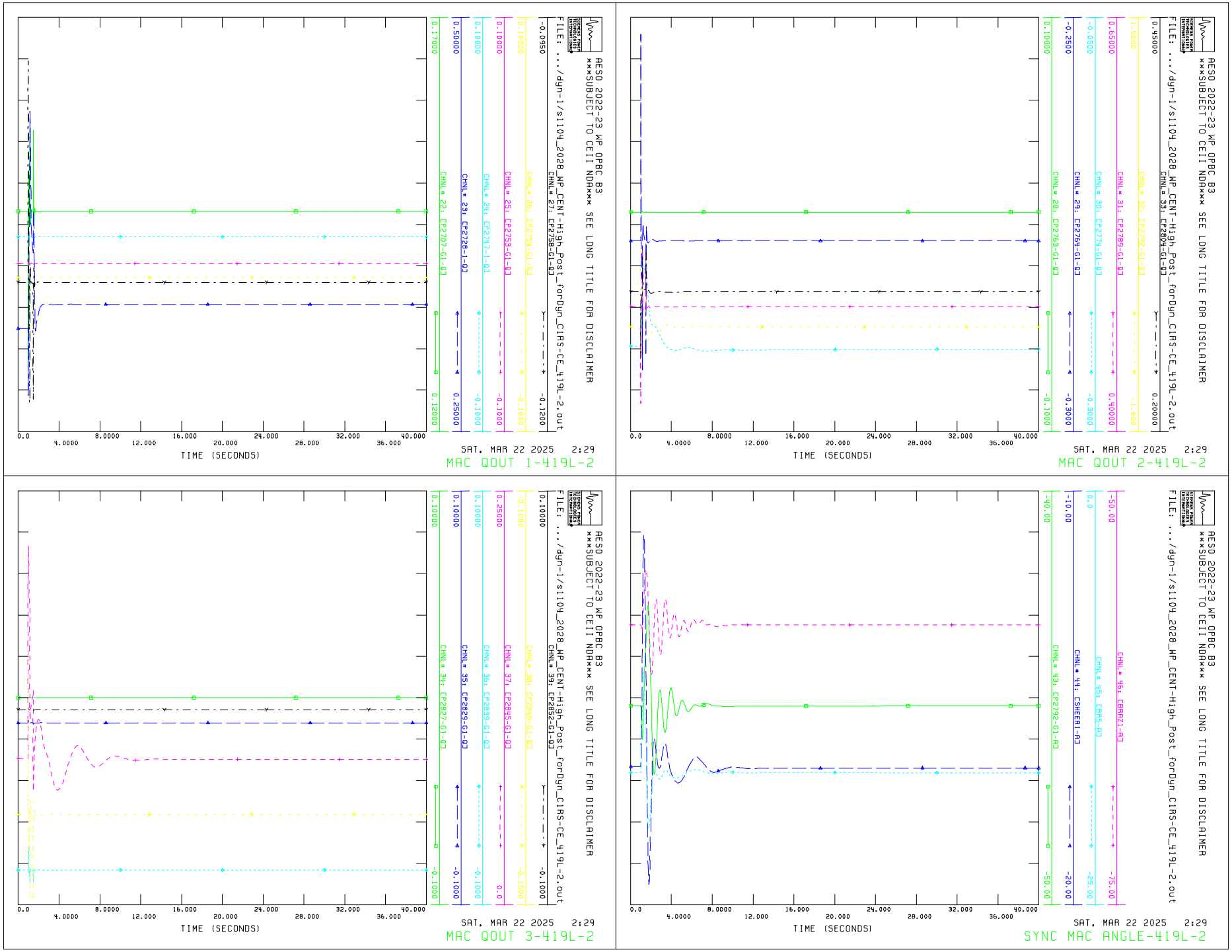

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1103_2028_WP_CENT-High_Post_forDyn_CIRS-CE_419L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 1-419L-1

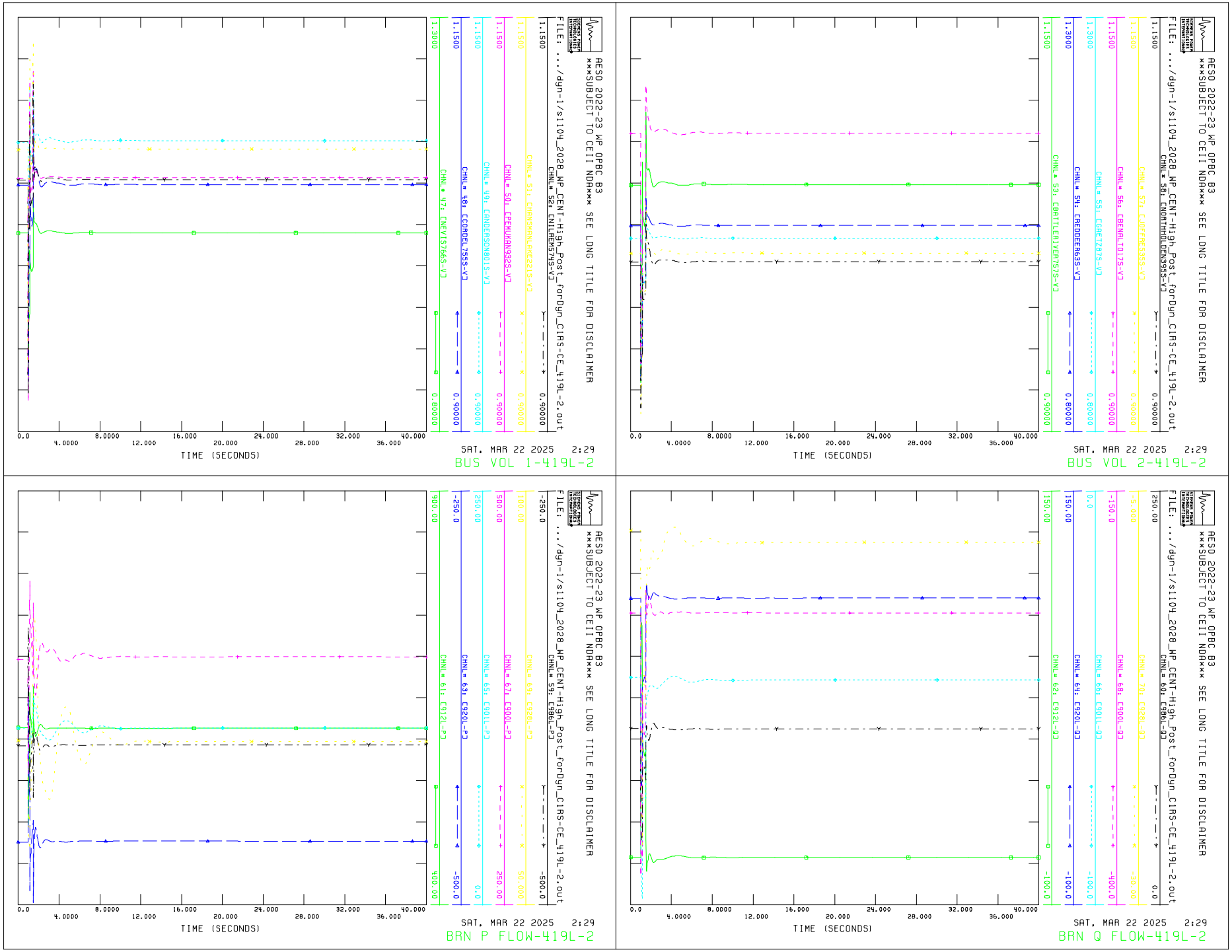

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1103_2028_WP_CENT-High_Post_forDyn_CIRS-CE_419L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 2-419L-1

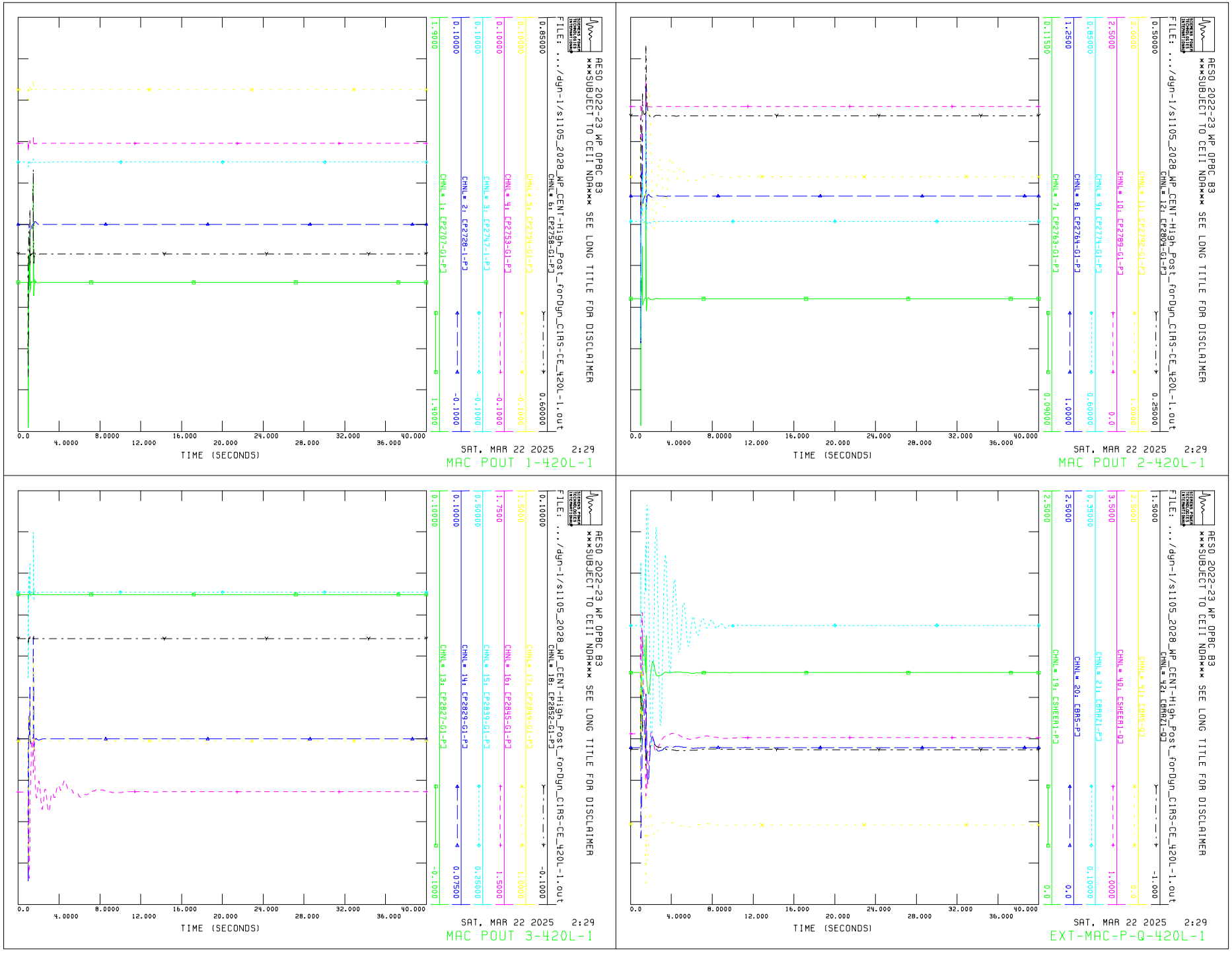

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1103_2028_WP_CENT-High_Post_forDyn_CIRS-CE_419L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BRN P FLOW-419L-1

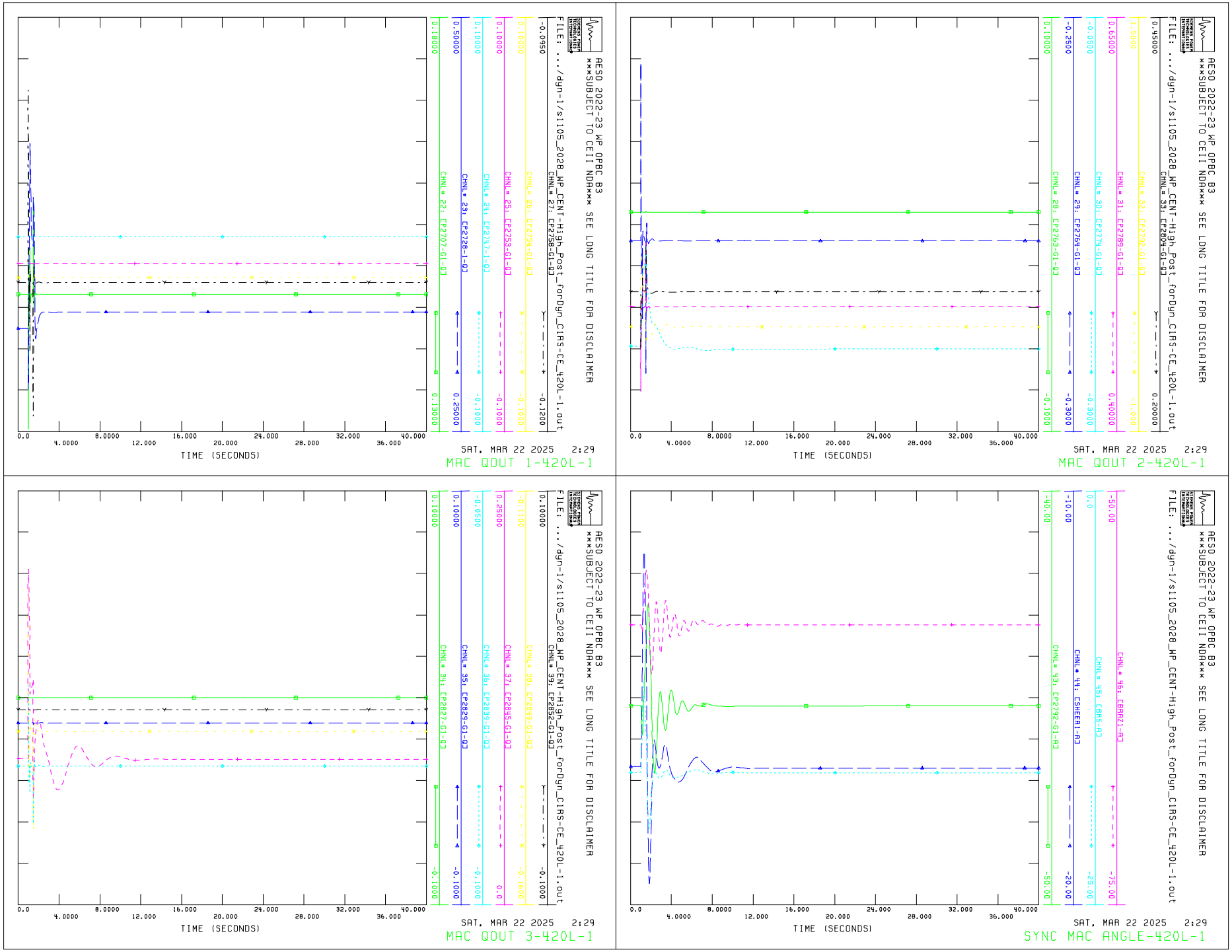

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1103_2028_WP_CENT-High_Post_forDyn_CIRS-CE_419L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BRN Q FLOW-419L-1

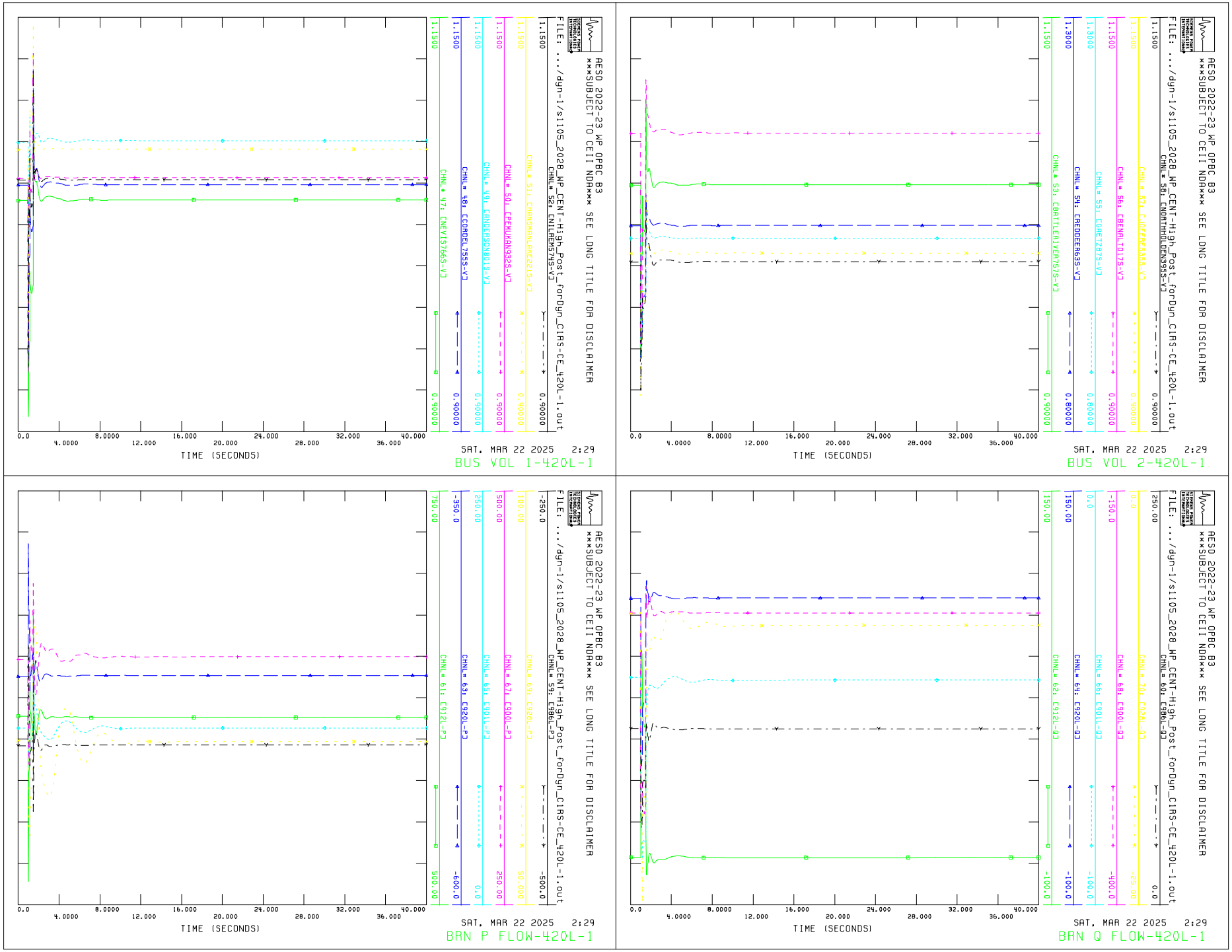

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1104_2028_WP_CENT-High_Post_forDyn_CIRS-CE_419L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 1-419L-2
MAC POUT 2-419L-2
MAC POUT 3-419L-2
EXT-MAC-P-Q-419L-2

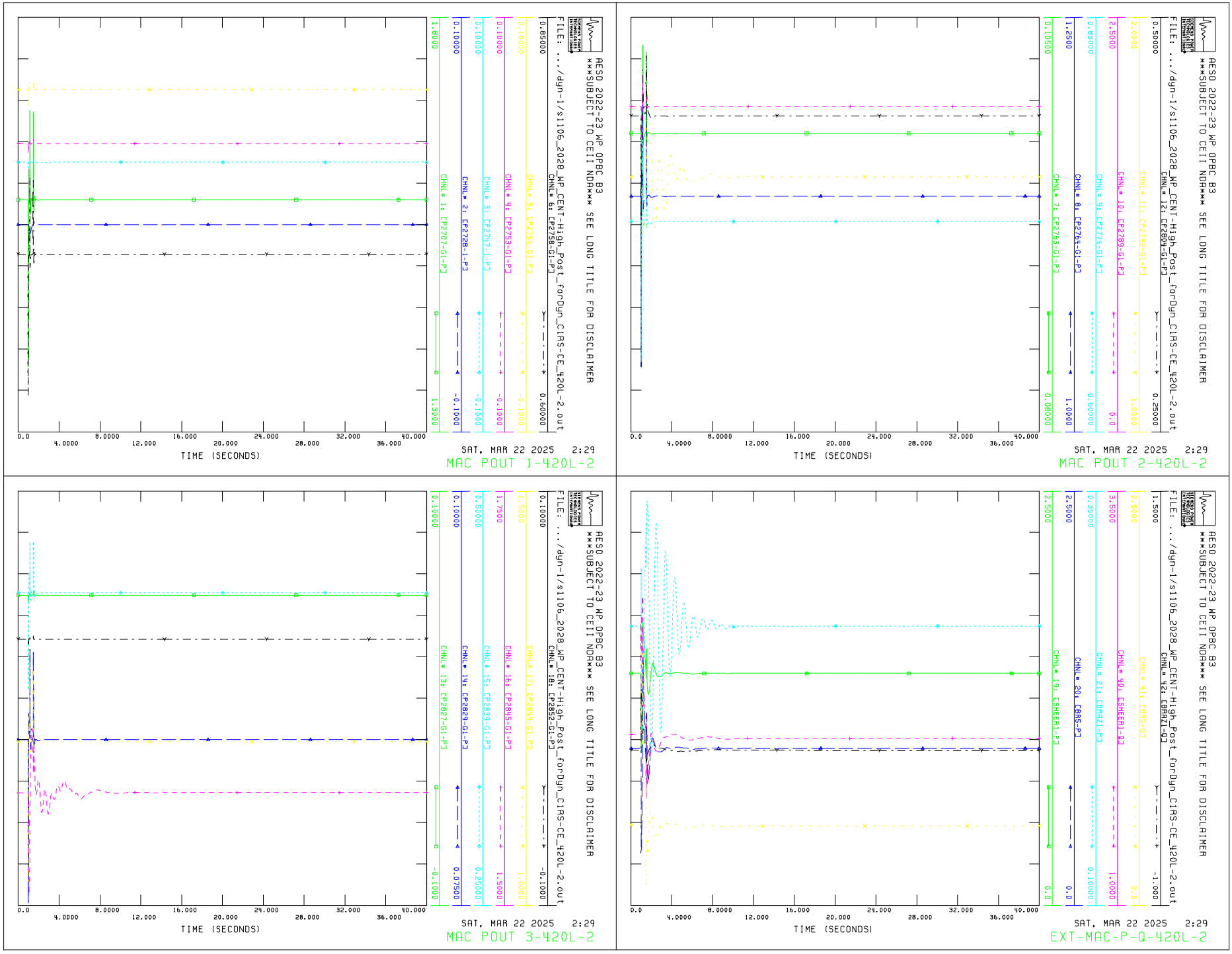

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1104_2028_WP_CENT-High_Post_forDyn_CIRS-CE_419L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 1-419L-2
MAC QOUT 2-419L-2
MAC QOUT 3-419L-2
SYNC MAC ANGLE-419L-2

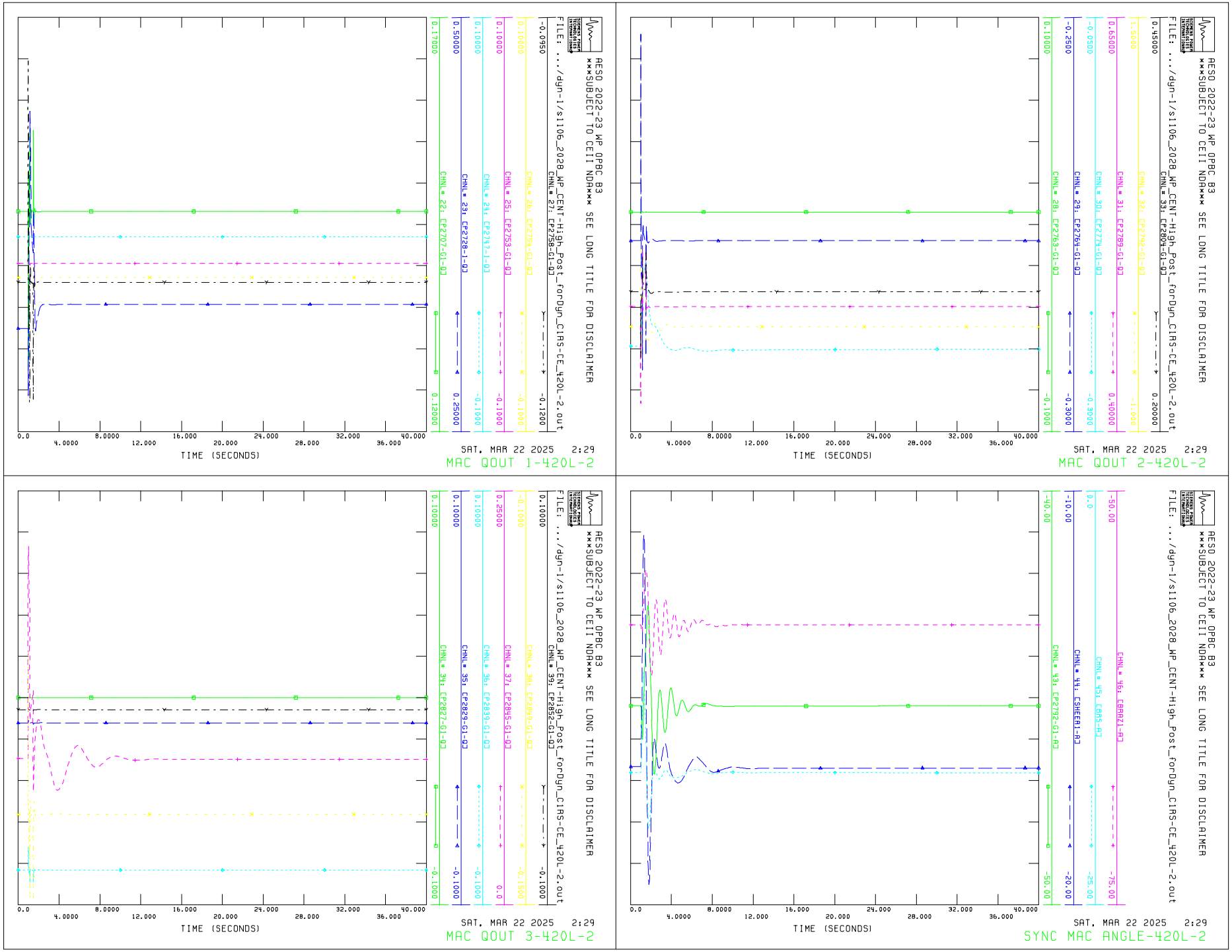

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1104_2028_WP_CENT-High_Post_forDyn_CIAS-CE_419L-2.out
CHNL = 47: CNEV1S765S-V3
CHNL = 48: CCORDEL75SS-V3
CHNL = 49: CANDER9N0819-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 51: CHANSMNHAPE2215-V3
CHNL = 52: CNILREM9745-V3
SAT, MAR 22 2025 2:29
TIME (SECONDS)
BUS VOL 1-419L-2
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRCDDEER635S-V3
CHNL = 55: CGAET2875-V3
CHNL = 56: CBENALT0175-V3
CHNL = 57: CJOFFREE355S-V3
CHNL = 58: CNORTHH0LDEN395S-V3
BUS VOL 2-419L-2
CHNL = 59: C996L-P3
CHNL = 60: C996L-Q3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
BRN P FLOW-419L-2
BRN Q FLOW-419L-2

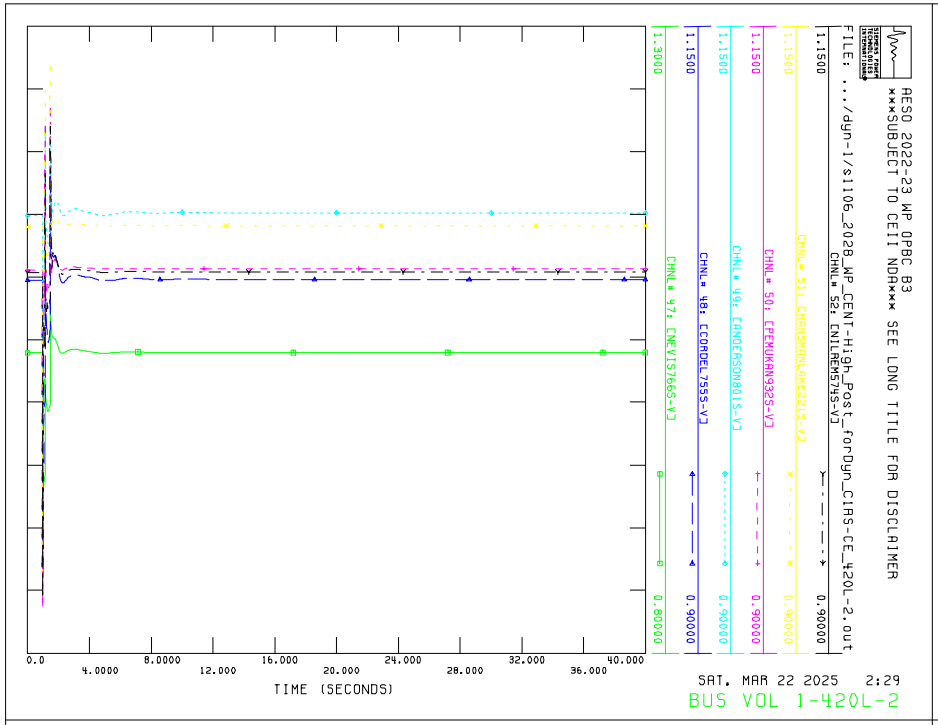

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1105_2028_WP_CENT-High_Post_forDyn_CIRS-CE_420L-1.out
CHNL= 12: CP2604-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.25000
2.0000
1.0000
2.5000
0.0
0.85000
0.60000
0.11500
0.09000
1.2500
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 2-420L-1
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.85000
0.60000
0.10000
-0.1000
1.9000
MAC POUT 1-420L-1
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
1.5000
1.7500
0.50000
0.25000
0.07500
MAC POUT 3-420L-1
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
2.5000
0.0
3.5000
0.35000
0.10000
1.0000
1.5000
-1.000
EXT-MAC-P-Q-420L-1

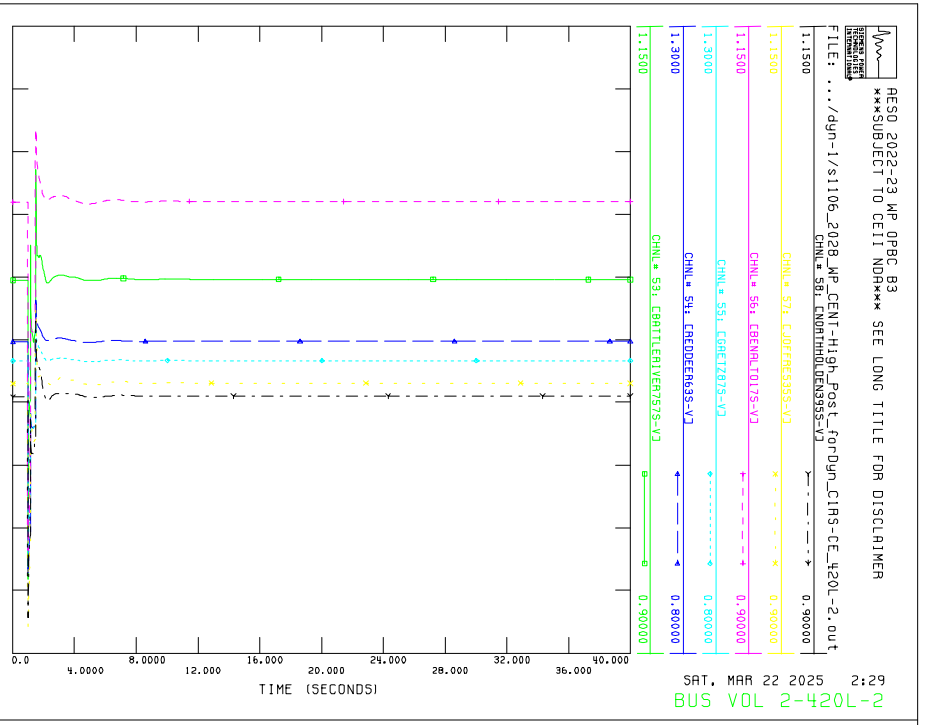

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1105_2028_WP_CENT-High_Post_forDyn_CIRS-CE_420L-1.out
MAC QOUT 1-420L-1
MAC QOUT 2-420L-1
MAC QOUT 3-420L-1
SYNC MAC ANGLE-420L-1
TIME (SECONDS)
SAT, MAR 22 2025 2:29

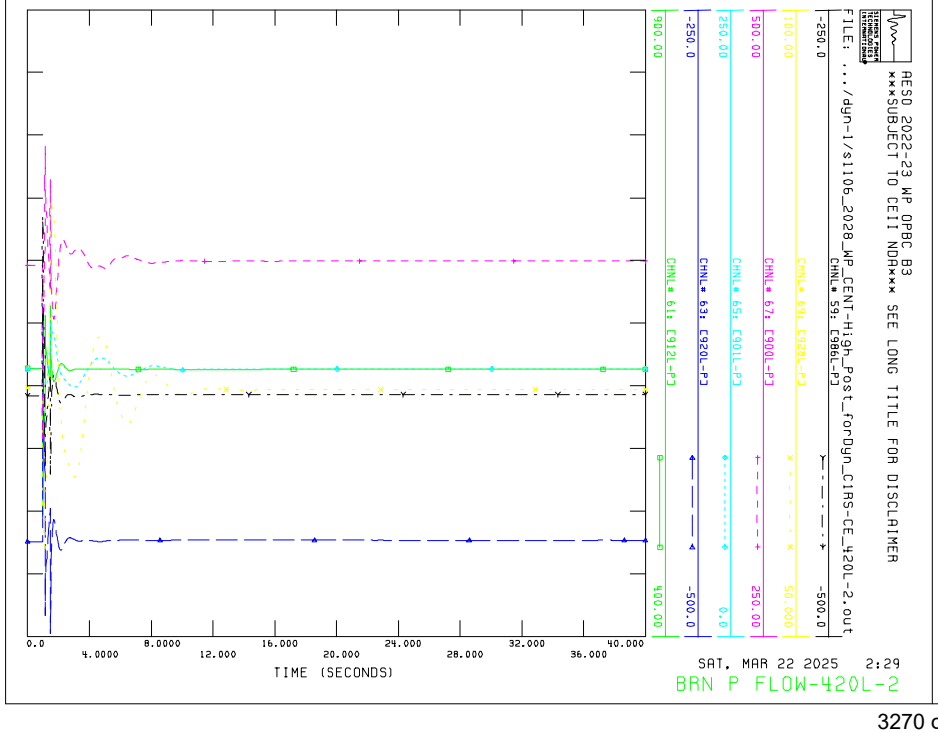

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1105_2028_WP_CENT-High_Post_forDyn_CIRS-CE_420L-1.out
CHNL = 58: CNORTHN0LDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2017S-V3
CHNL = 54: CRECDDEER63S-V3
CHNL = 53: CBATTLERIVER75TS-V3
1.1500
1.3000
0.90000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 2-420L-1
CHNL = 52: CN1LAKEM975-V3
CHNL = 51: CHANSMNHAKE22LS-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL75SS-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-420L-1
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 59: C996L-P3
-250.0
250.00
500.00
100.00
50.000
-350.0
-500.0
-600.0
BRN P FLOW-420L-1
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
CHNL = 60: C996L-Q3
150.00
0.0
-100.0
-150.0
-400.0
-25.00
BRN Q FLOW-420L-1

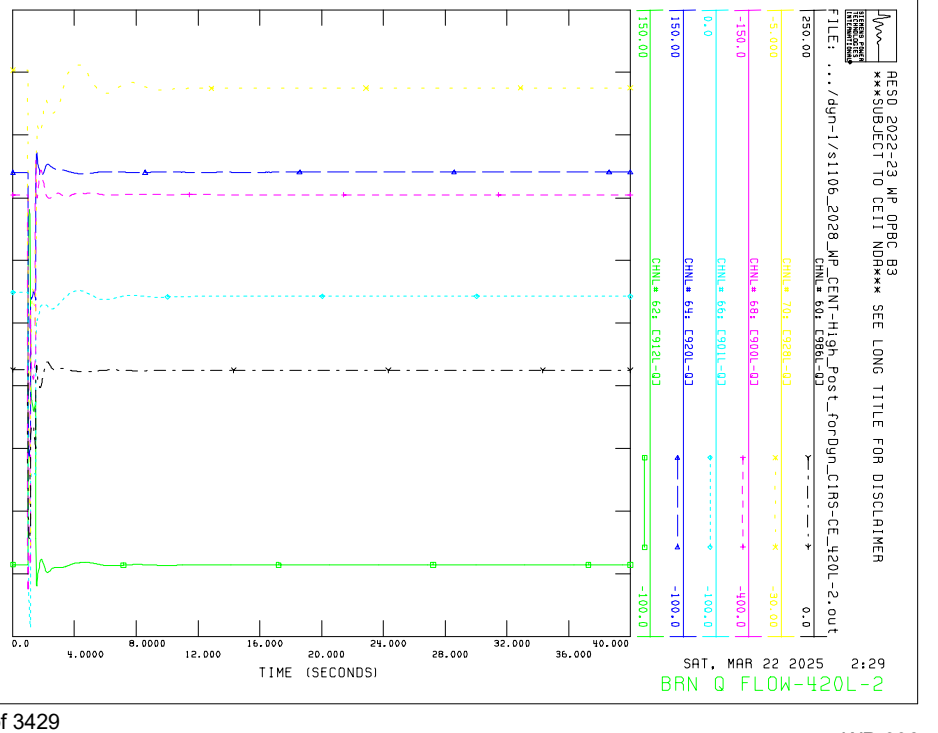

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1106_2028_WP_CENT-High_Post_forDyn_CIRS-CE_420L-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2749-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 1-420L-2
MAC POUT 2-420L-2
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-420L-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
EXT-MAC-P-Q-420L-2

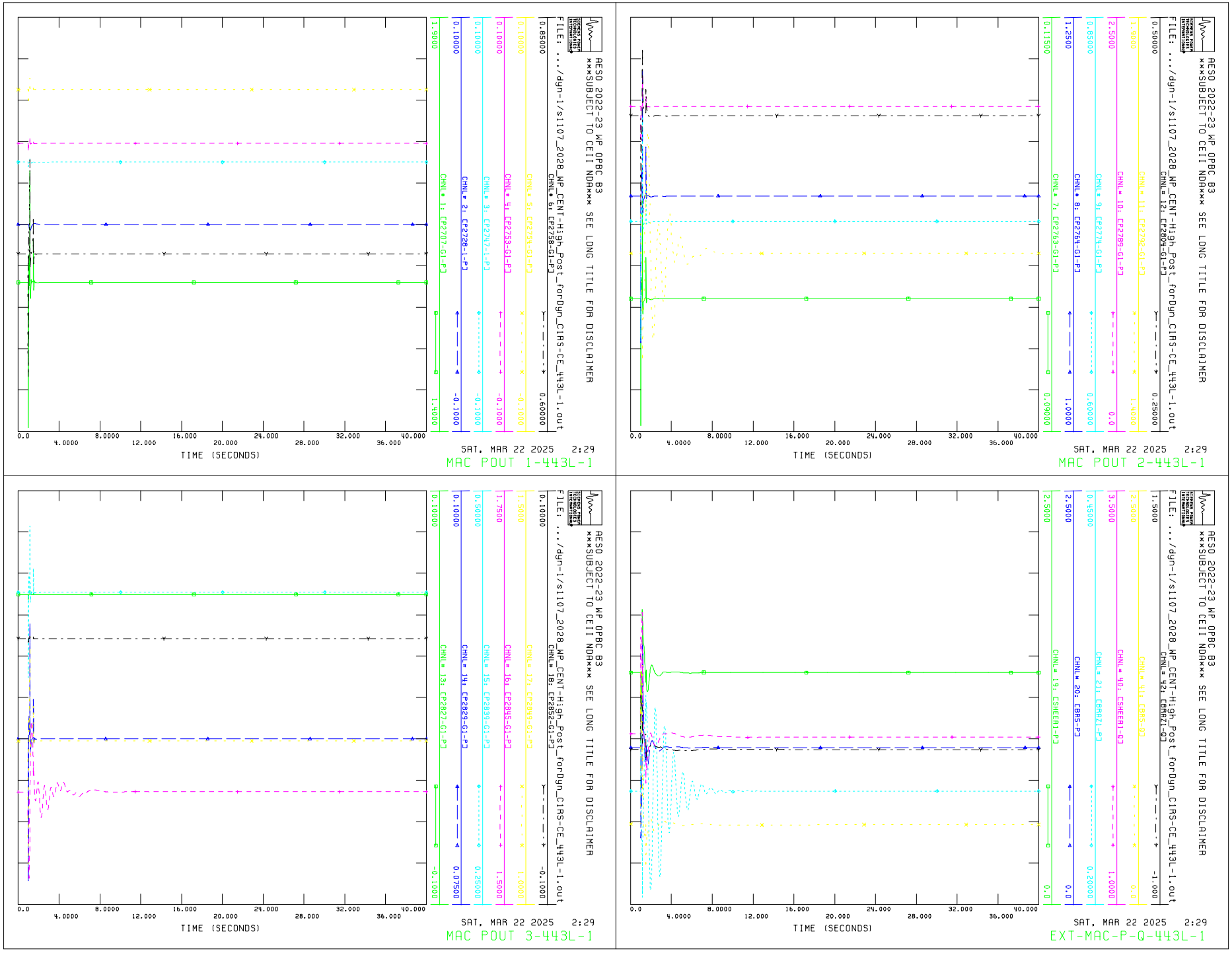

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1106_2028_WP_CENT-High_Post_forDyn_CIRS-CE_420L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 1-420L-2
MAC QOUT 2-420L-2
MAC QOUT 3-420L-2
SYNC MAC ANGLE-420L-2

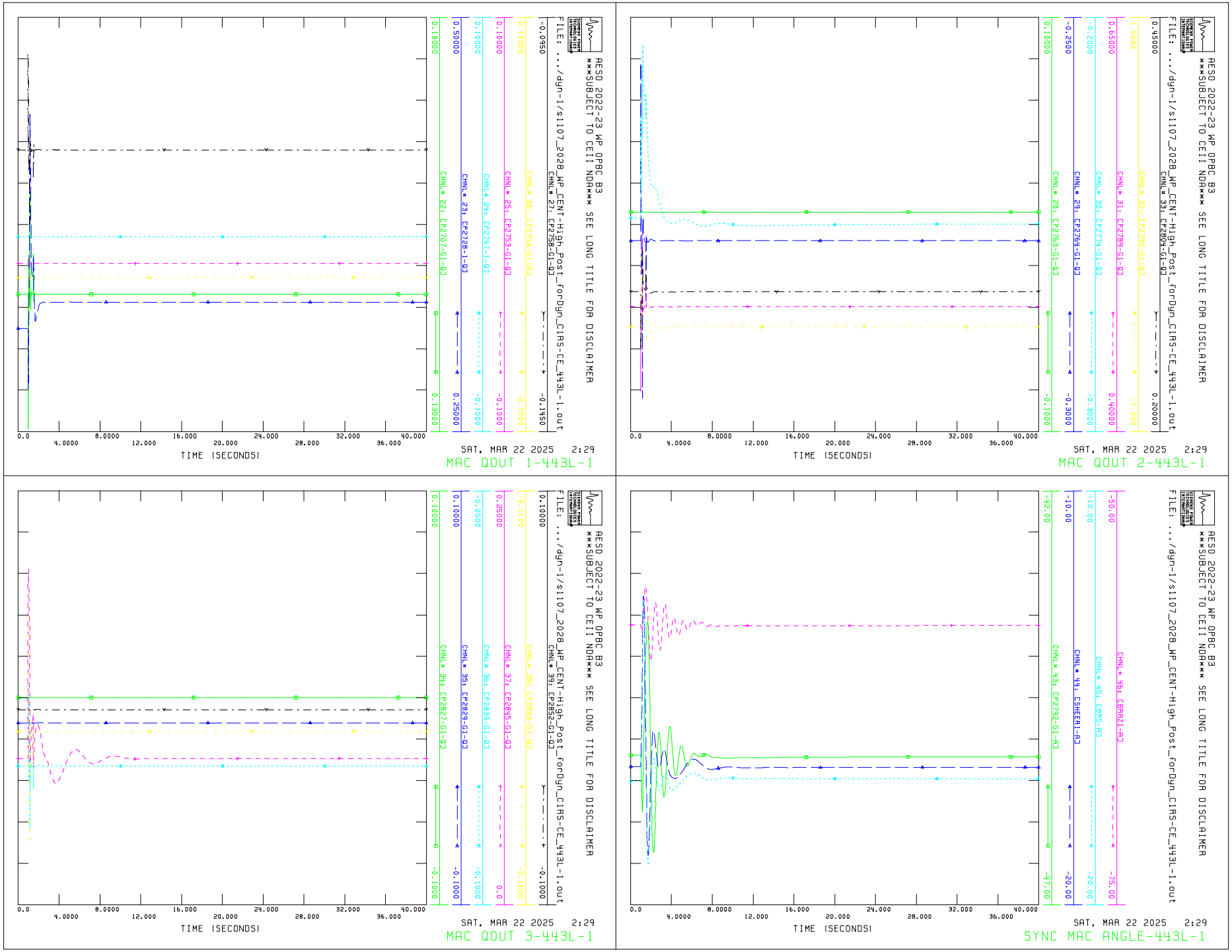

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1106_2028_WP_CENT-High_Post_forDyn_CIRS-CE_420L-2.out
CHNL = 48: CCORDEL7SSS-V2
CHNL = 50: CPEMUKEN9325-V2
CHNL = 61: C912L-P2
CHNL = 63: C920L-P2
CHNL = 65: C901L-P2
CHNL = 67: C900L-P2
CHNL = 69: C928L-P2
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 1-420L-2

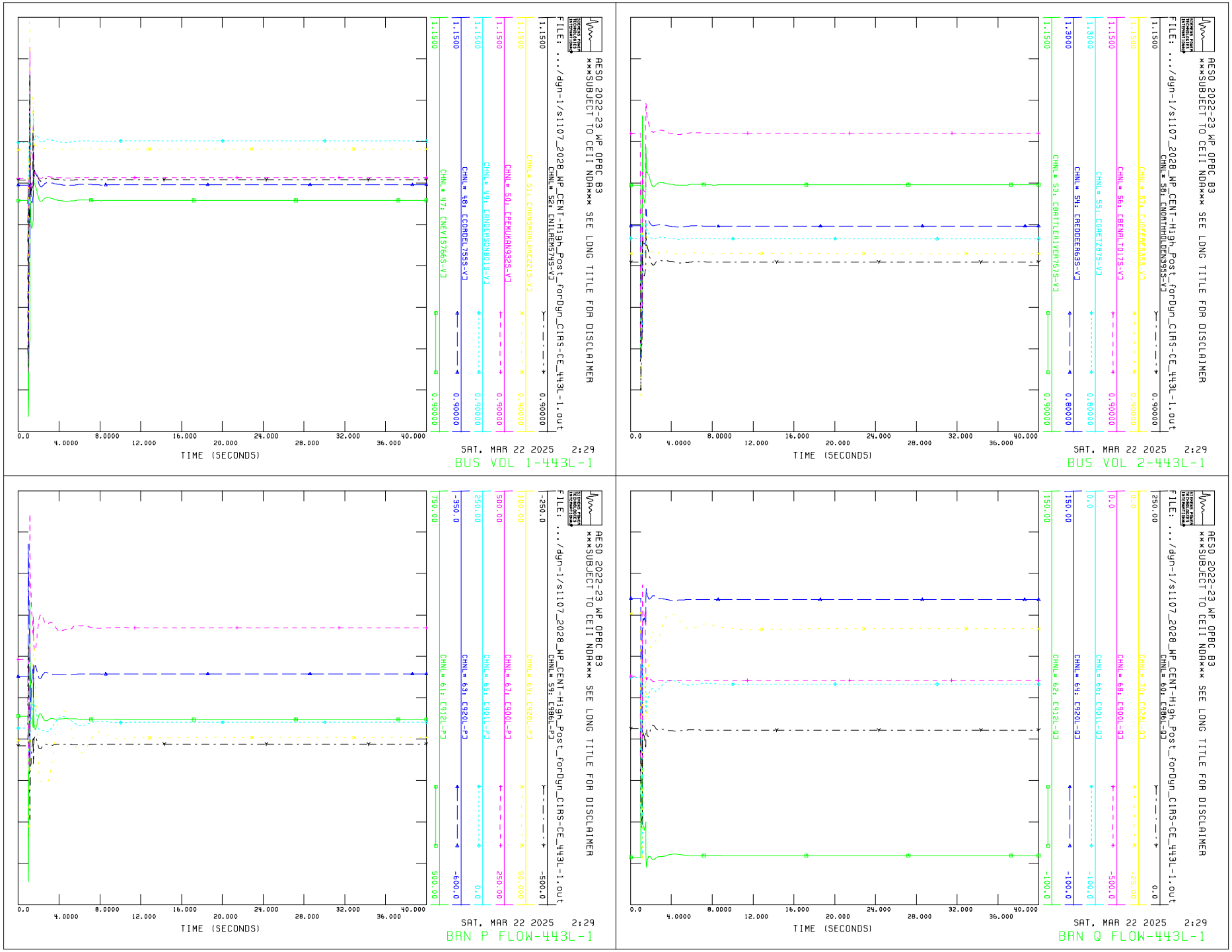

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1106_2028_WP_CENT-High_Post_forDyn_CIRS-CE_420L-2.out
CHNL = 53: CBATTLERIVER7S7S-V2
CHNL = 54: CBIGDOE8938-V2
CHNL = 55: CGALT2875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFRE3353-V2
CHNL = 58: CNORTHHOLO3955-V2
CHNL = 60: C996L-Q2
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 2-420L-2

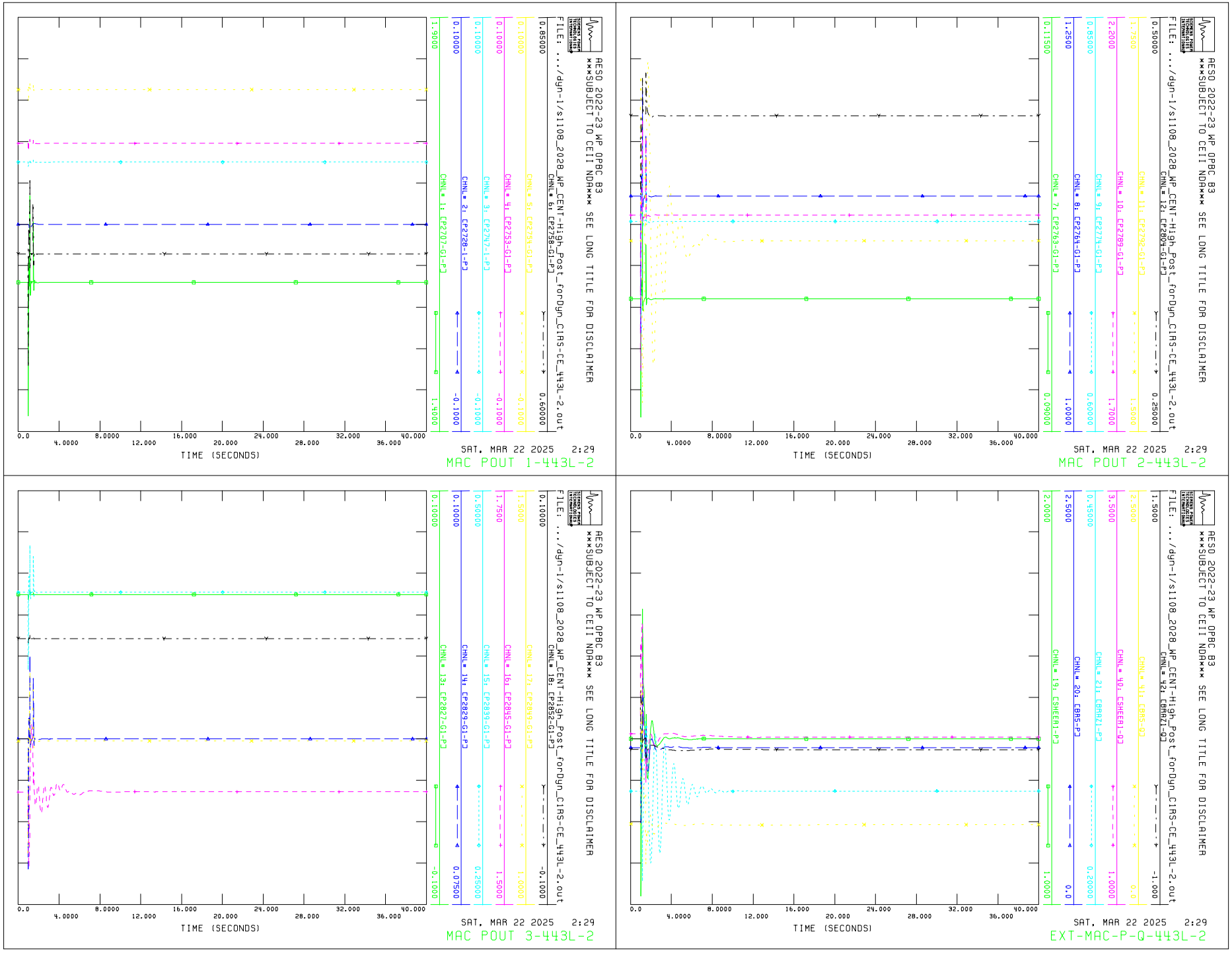

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1106_2028_WP_CENT-High_Post_forDyn_CIRS-CE_420L-2.out
CHNL = 59: C996L-P2
CHNL = 61: C912L-P2
CHNL = 63: C920L-P2
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BRN P FLOW-420L-2

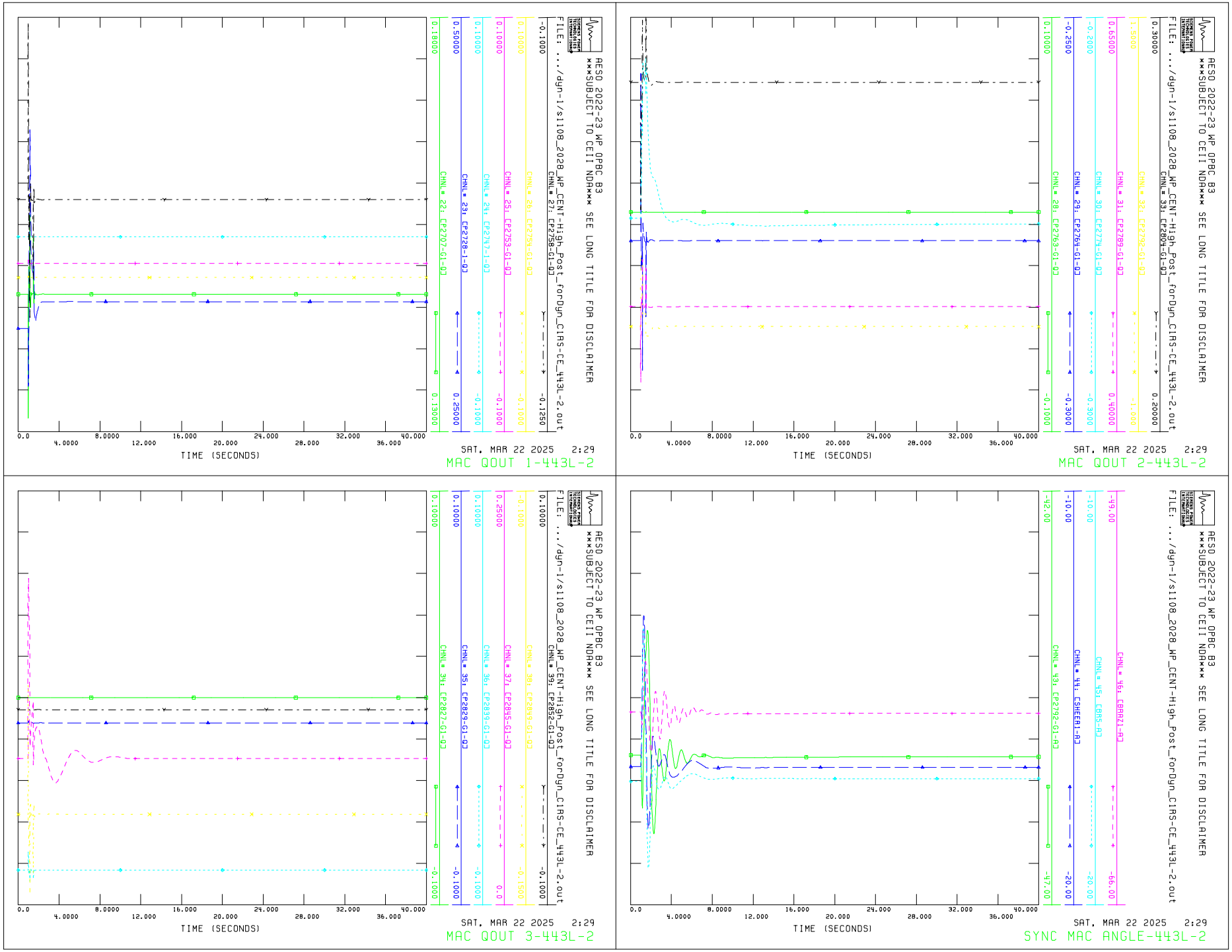

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1106_2028_WP_CENT-High_Post_forDyn_CIRS-CE_420L-2.out
CHNL = 60: C996L-Q2
CHNL = 62: C912L-Q2
CHNL = 64: C920L-Q2
CHNL = 66: C901L-Q2
CHNL = 68: C900L-Q2
CHNL = 70: C928L-Q2
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BRN Q FLOW-420L-2

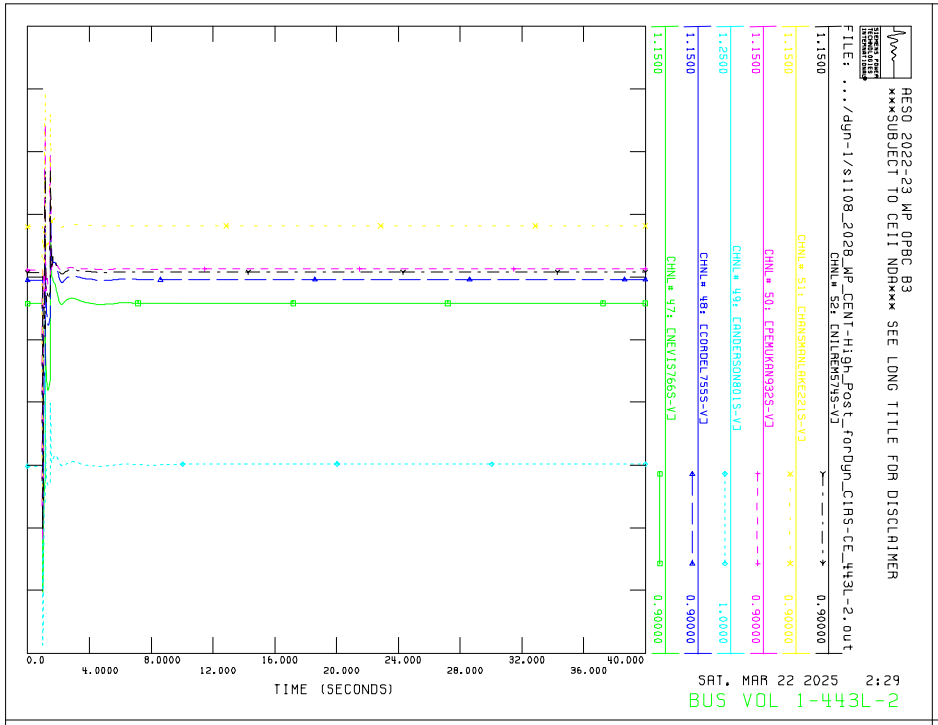

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1107_2028_WP_CENT-High_Post_forDyn_CIRS-CE_443L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.25000
1.9000
0.85000
0.60000
2.5000
0.0
0.11500
0.09000
1.2500
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 2-443L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1107_2028_WP_CENT-High_Post_forDyn_CIRS-CE_443L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.85000
0.60000
0.10000
-0.1000
1.9000
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 1-443L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1107_2028_WP_CENT-High_Post_forDyn_CIRS-CE_443L-1.out
CHNL= 42: CBAR1-G3
CHNL= 41: CBR5-G3
CHNL= 40: CSHEER1-G3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
1.5000
-1.000
2.5000
0.0
3.5000
0.45000
0.20000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:29
EXT-MAC-P-Q-443L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1107_2028_WP_CENT-High_Post_forDyn_CIRS-CE_443L-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
-0.1000
0.50000
0.25000
1.7500
1.5000
0.07500
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 3-443L-1

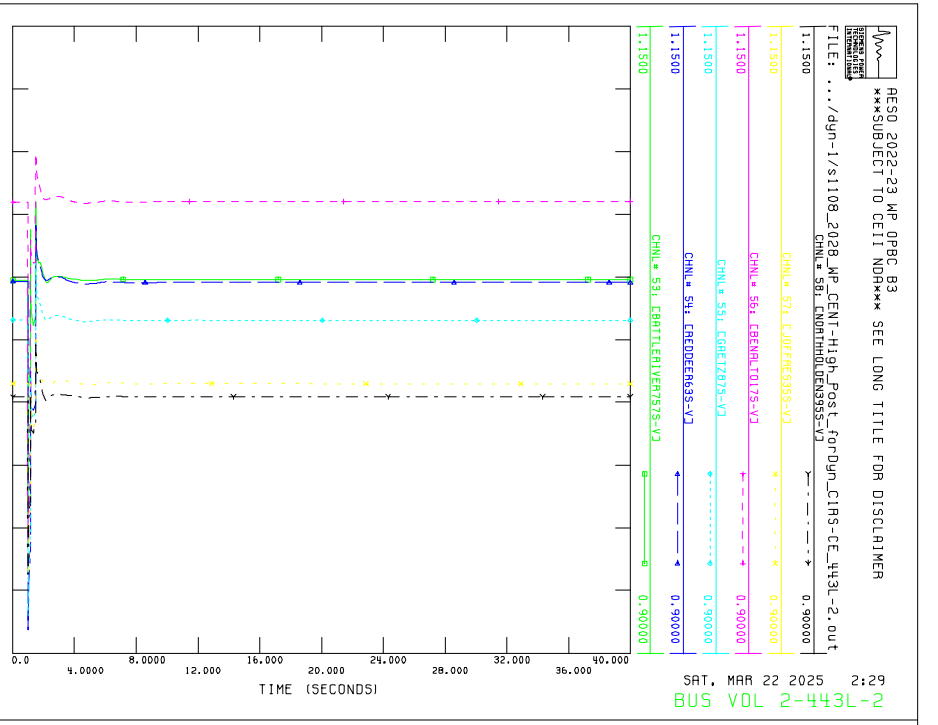

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1107_2028_WP_CENT-High_Post_forDyn_CIRS-CE_443L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 1-443L-1
MAC QOUT 2-443L-1
MAC QOUT 3-443L-1
SYNC MAC ANGLE-443L-1

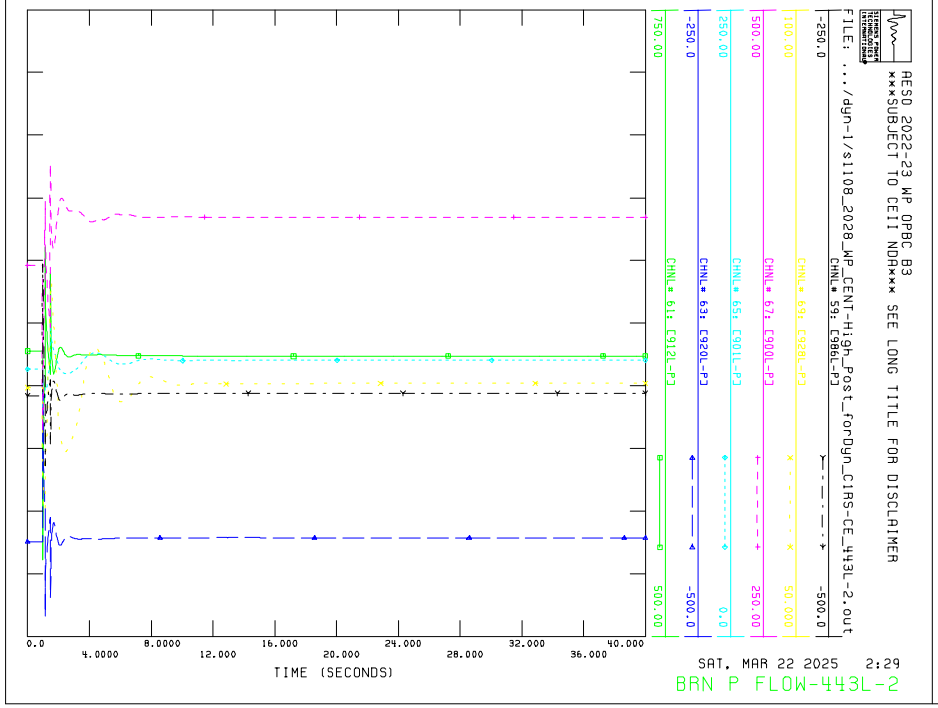

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1107_2028_WP_CENT-High_Post_forDyn_CIRS-CE_443L-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFREE345S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2875-V2
CHNL = 54: CRECDDEER63S-V3
CHNL = 53: CBATTLERIVER75TS-V3
1.1500
1.3000
0.90000
0.80000
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 2-443L-1
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSKINHAKE22IS-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL75SS-V2
CHNL = 47: CNEV15765S-V3
BUS VOL 1-443L-1
CHNL = 62: C912L-Q1
CHNL = 61: C920L-Q1
CHNL = 60: C906L-Q1
CHNL = 59: C906L-P3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q1
CHNL = 66: C901L-Q1
CHNL = 68: C900L-Q1
CHNL = 70: C828L-Q1
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C828L-P3
BRN Q FLOW-443L-1
BRN P FLOW-443L-1

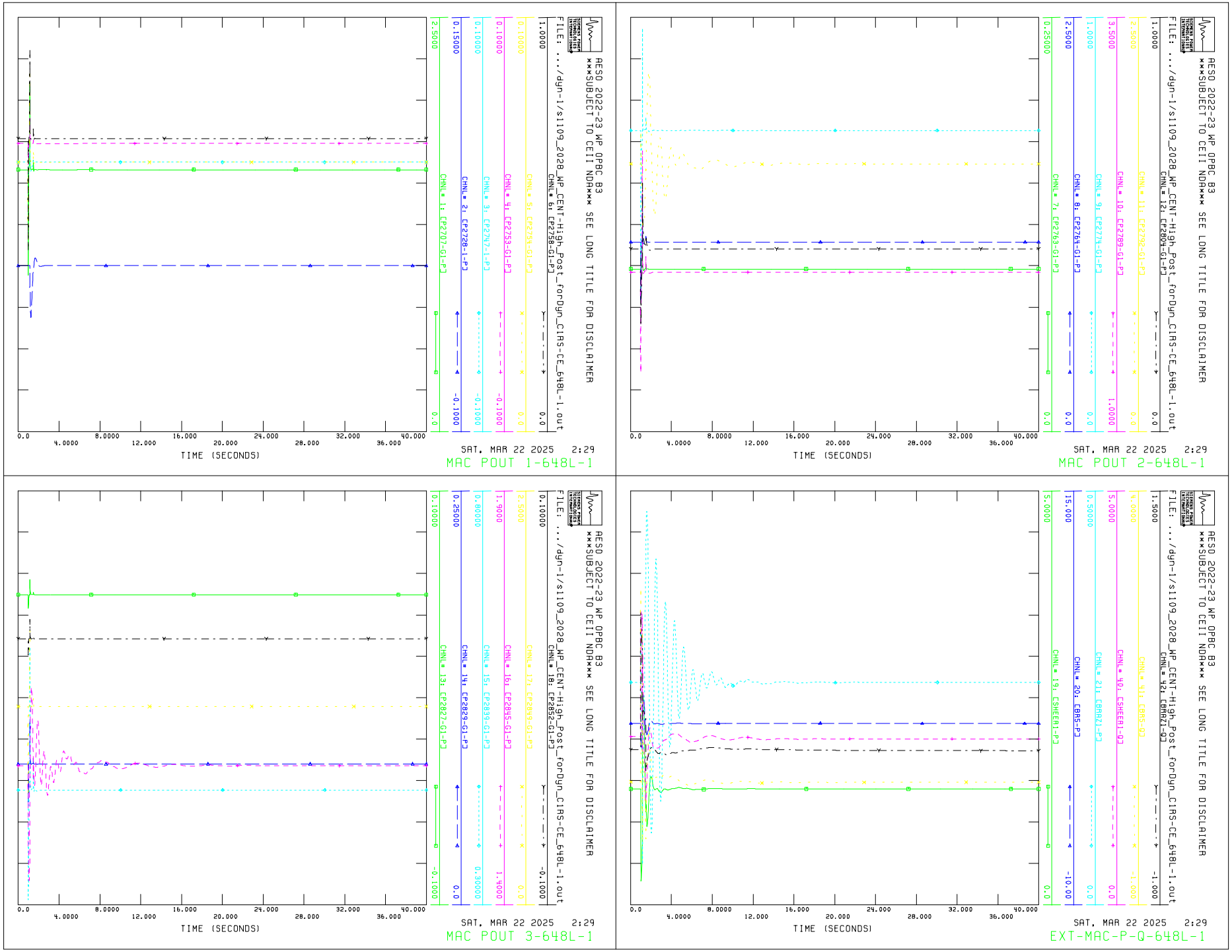

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1108_2028_WP_CENT-High_Post_forDyn_CIRS-CE_443L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
SAT, MAR 22 2025 2:29
TIME (SECONDS)
MAC POUT 1-443L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-443L-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-443L-2
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR71-Q3
EXT-MAC-P-Q-443L-2

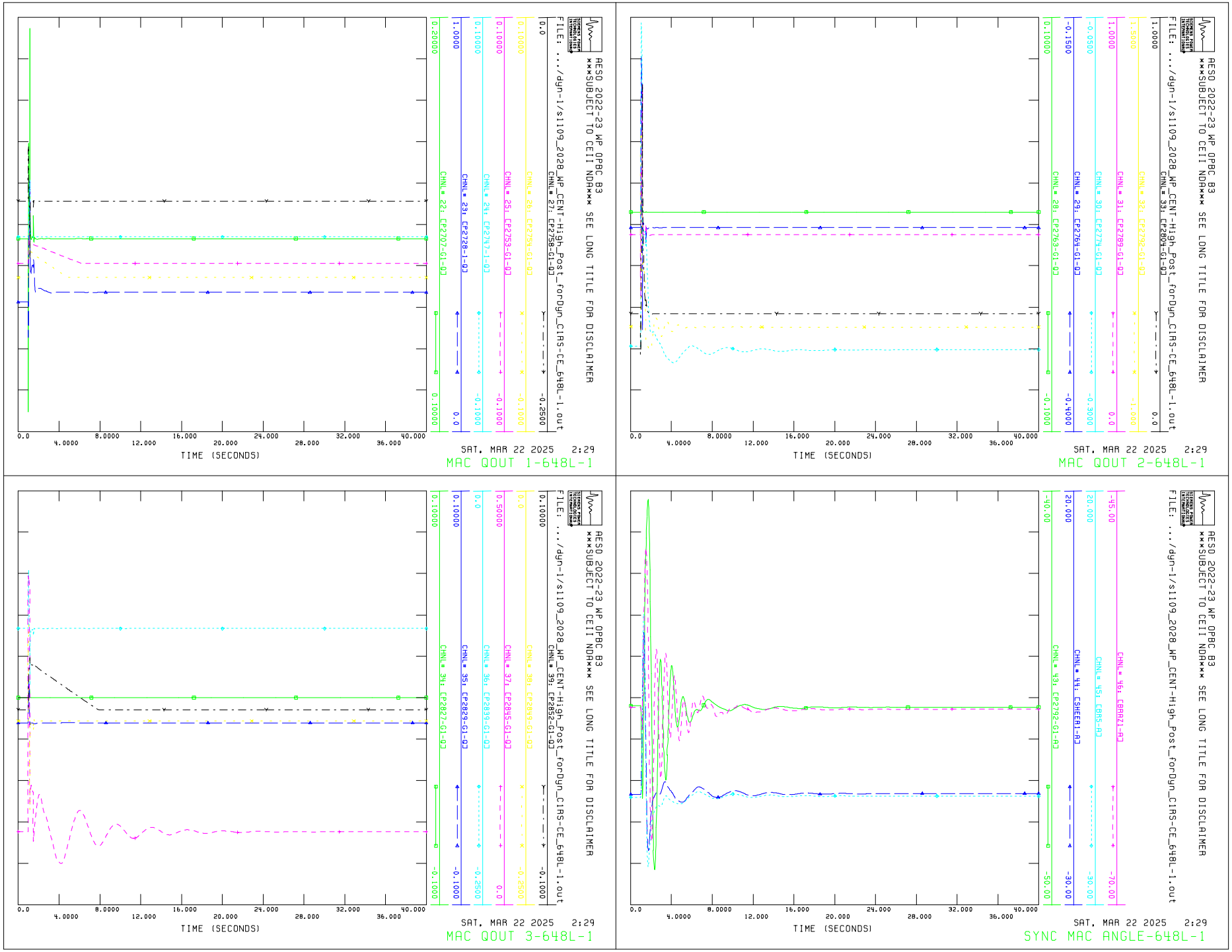

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1108_2028_WP_CENT-High_Post_forDyn_CIRS-CE_443L-2.out
SAT, MAR 22 2025 2:29
TIME (SECONDS)
MAC QOUT 1-443L-2
MAC QOUT 2-443L-2
MAC QOUT 3-443L-2
SYNC MAC ANGLE-443L-2

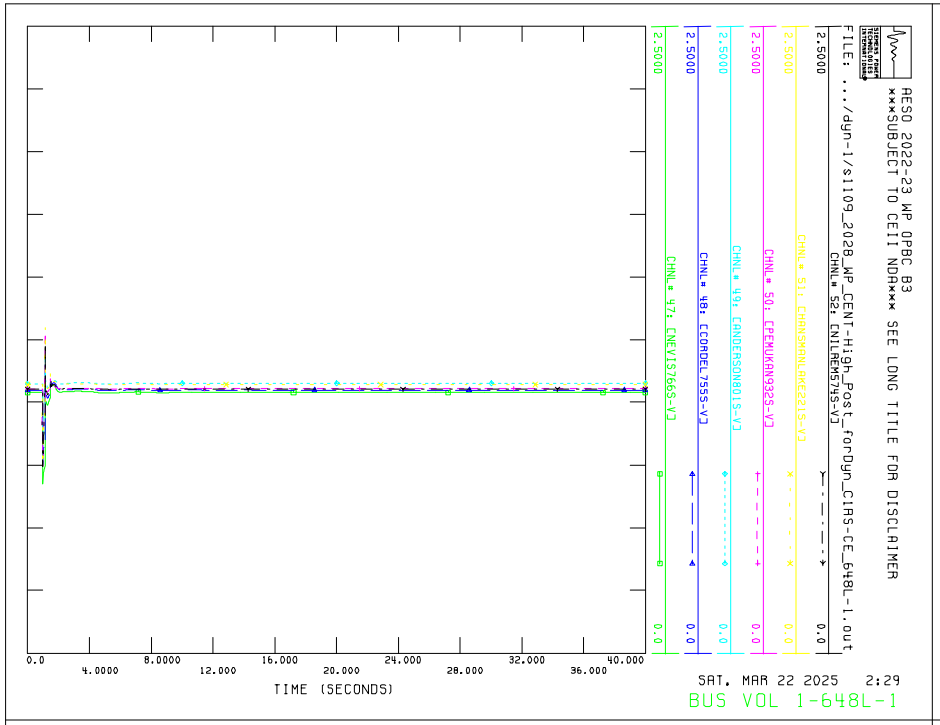

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1108_2028_WP_CENT-High_Post_forDyn_CIRS-CE_443L-2.out
CHNL = 50: CPEMUKGN3325-V2
CHNL = 51: CHANSKNSAKE221S-V2
CHNL = 52: CN1LAEM5745-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDERSON815-V2
CHNL = 47: CNEV1576S-V2
1.1500
0.90000
1.2500
1.0000
-0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 1-443L-2

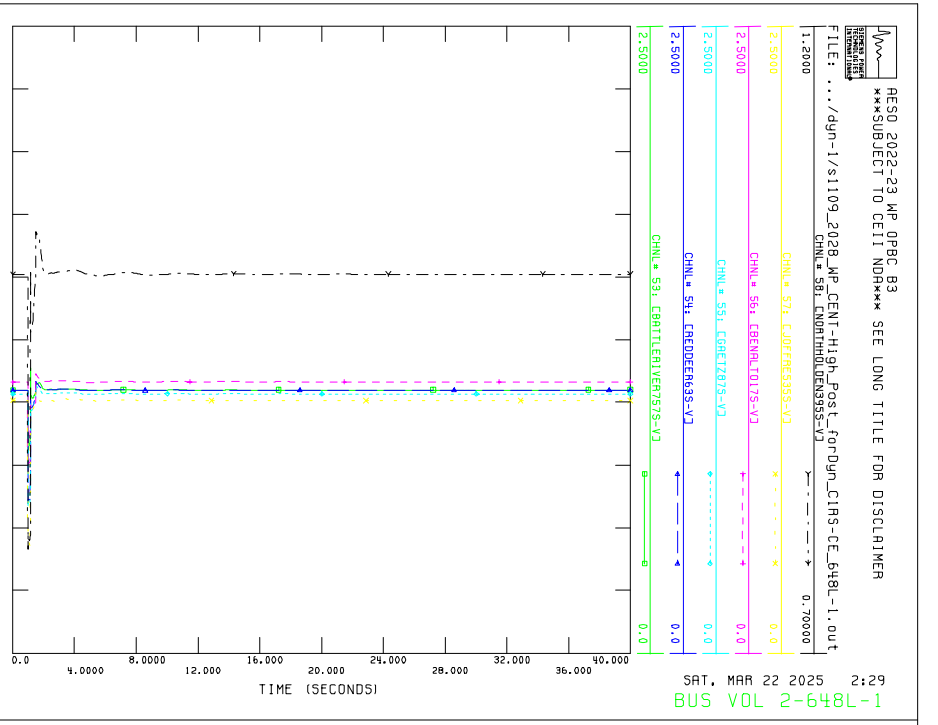

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1108_2028_WP_CENT-High_Post_forDyn_CIRS-CE_443L-2.out
CHNL = 54: CBATTLERIVER757S-V2
CHNL = 55: CGAET2875-V2
CHNL = 56: CBENALT0175-V2
CHNL = 57: CJOFFRE335S-V2
CHNL = 58: CNORTHHOLD395S-V2
1.1500
0.90000
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 2-443L-2

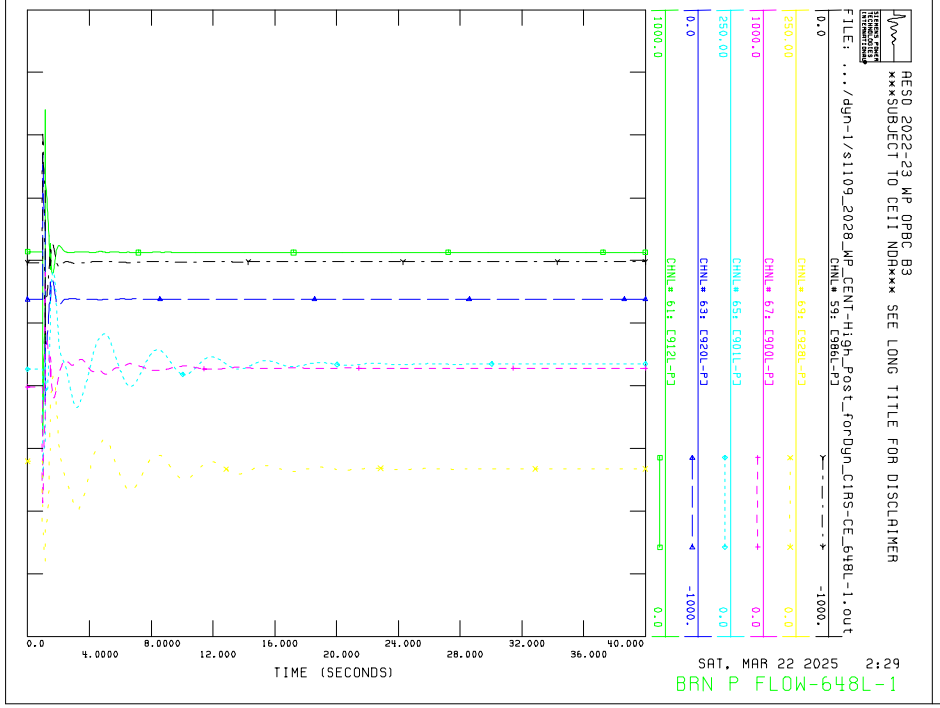

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1108_2028_WP_CENT-High_Post_forDyn_CIRS-CE_443L-2.out
CHNL = 59: C906L-P3
CHNL = 60: C906L-Q3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BRN P FLOW-443L-2
BRN Q FLOW-443L-2

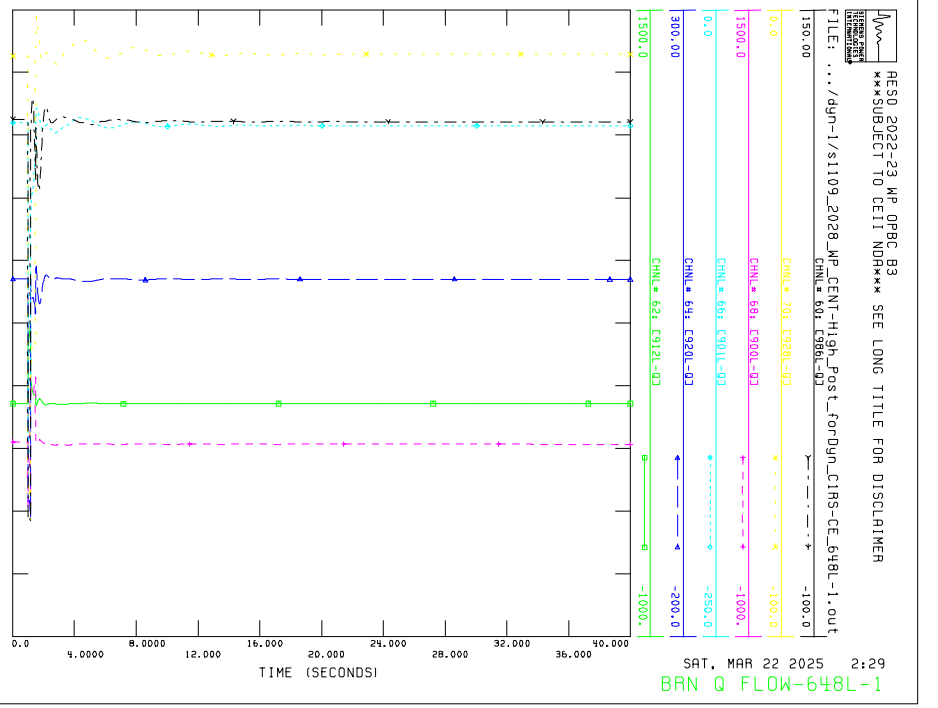

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1109_2028_WP_CENT-High_Post_forDyn_CIRS-CE_648L-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2742-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2254-G1-P3
CHNL= 6: CP2258-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 1-648L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-648L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-648L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CB85-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB85-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-648L-1

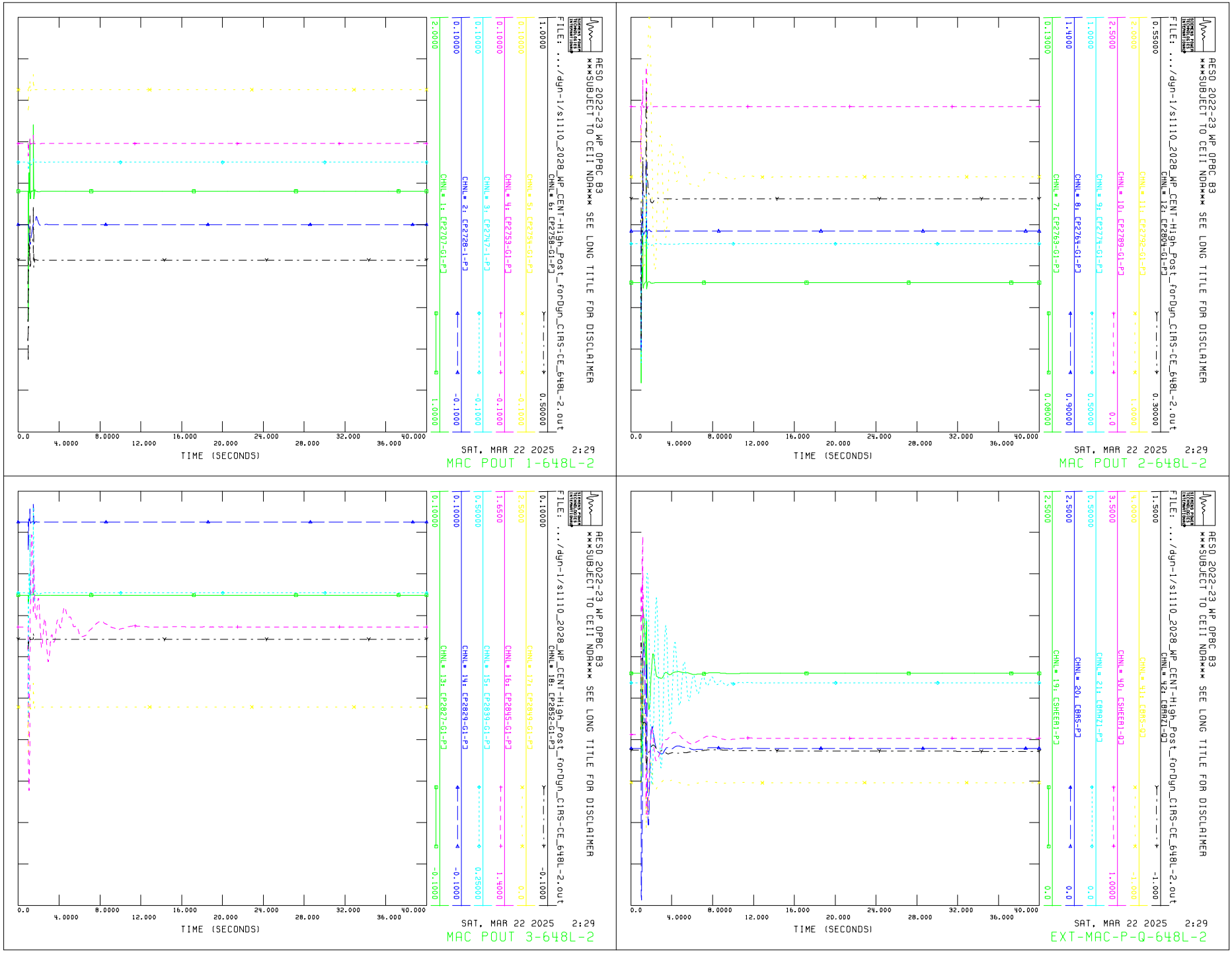

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1109_2028_WP_CENT-High_Post_forDyn_CIRS-CE_648L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 1-648L-1
MAC QOUT 2-648L-1
MAC QOUT 3-648L-1
SYNC MAC ANGLE-648L-1

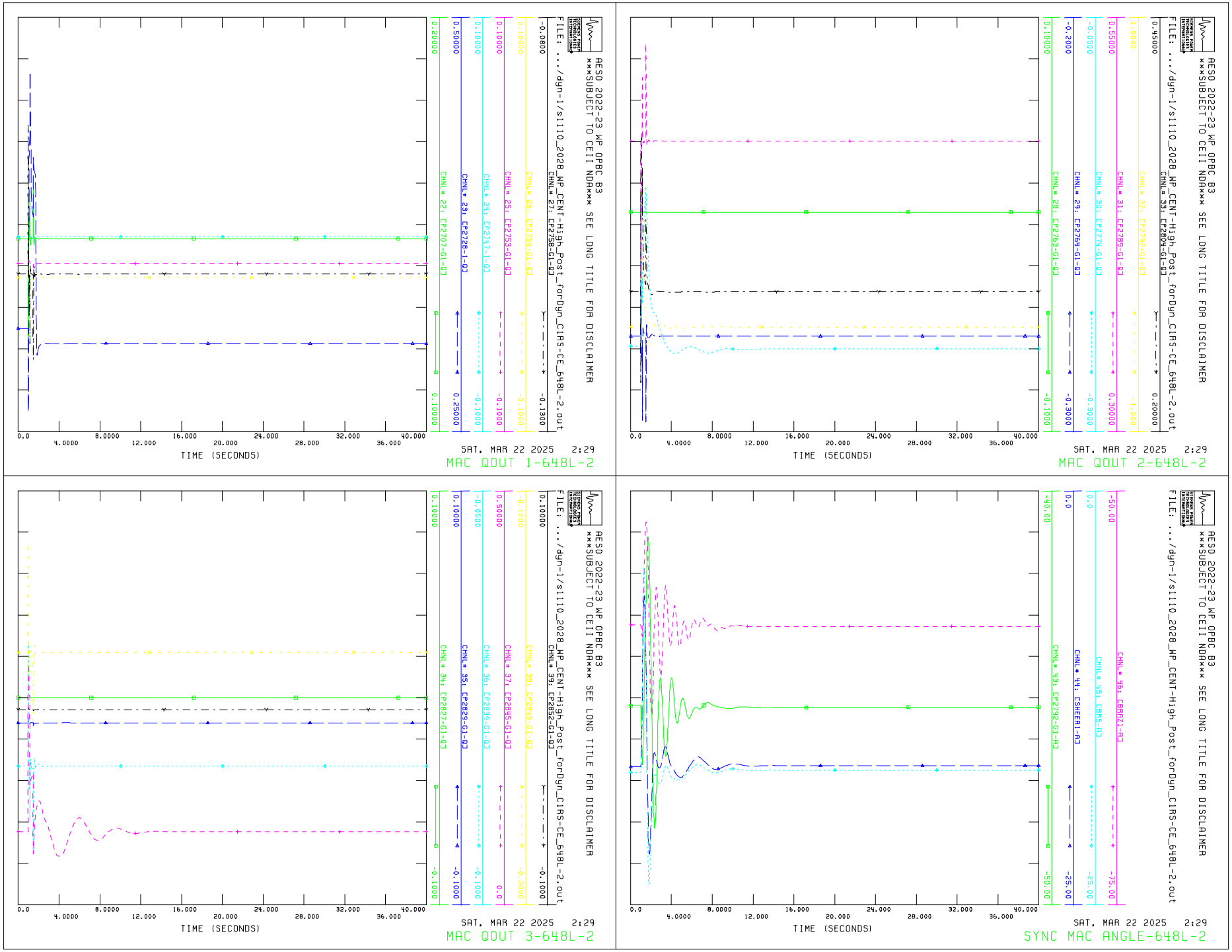

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1109_2028_WP_CENT-High_Post_forDyn_CIRS-CE_648L-1.out
CHNL = 92: CN1LREM9745-V2
CHNL = 94: CHANSKNDARE221SA-V2
CHNL = 96: CANDER9ON01S1A-V2
CHNL = 98: CCORDEL755S-V2
CHNL = 50: CPEMUKAN9325-V2
CHNL = 97: CNEV1S766S-V2
2.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 1-648L-1

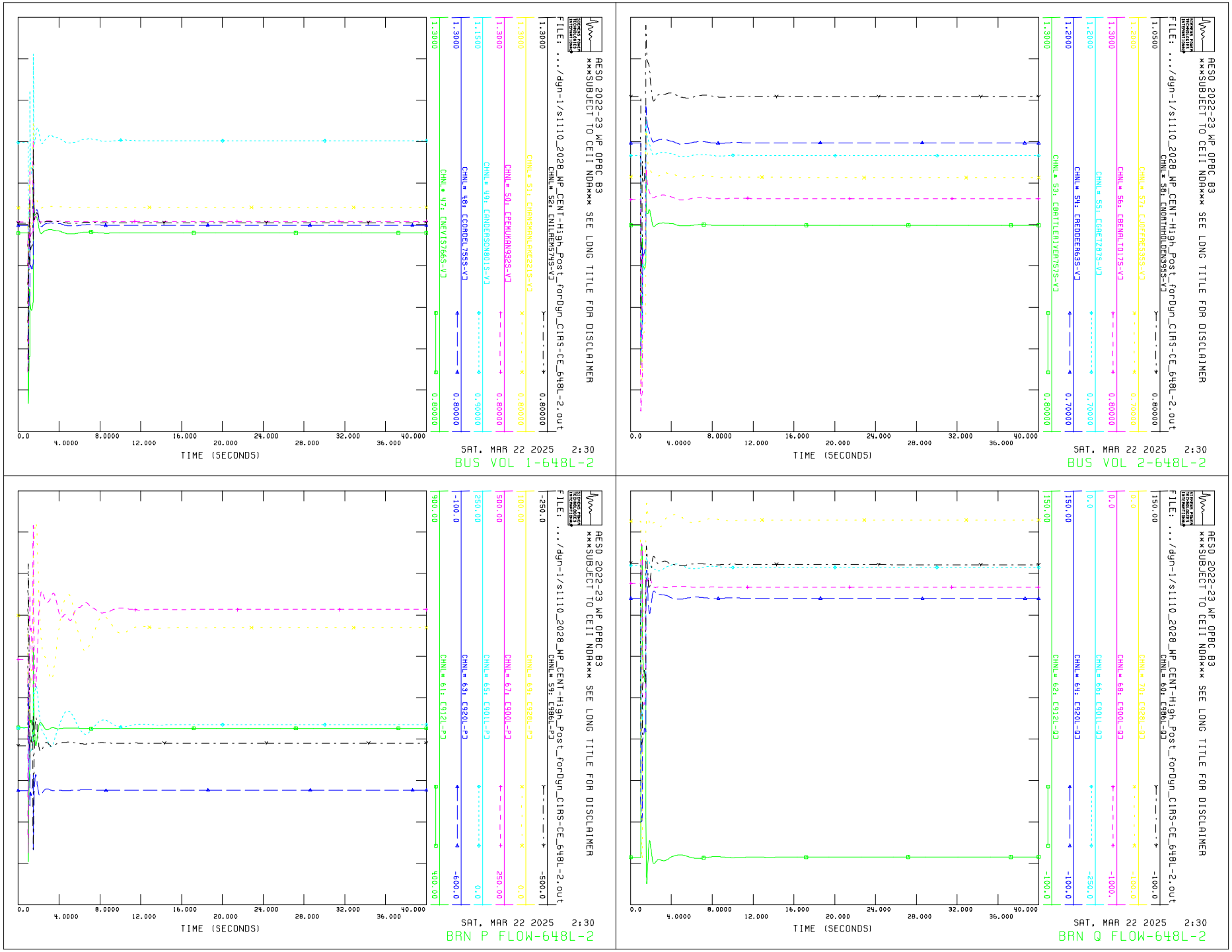

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1109_2028_WP_CENT-High_Post_forDyn_CIRS-CE_648L-1.out
CHNL = 58: CNORTHH0LDEN395S-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 55: CGALTZ875-V2
CHNL = 56: CBENALTOL75-V2
CHNL = 54: CRECDDEE693S-V2
CHNL = 53: CBATTLERIVER757S-V2
1.2000
0.70000
2.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BUS VOL 2-648L-1

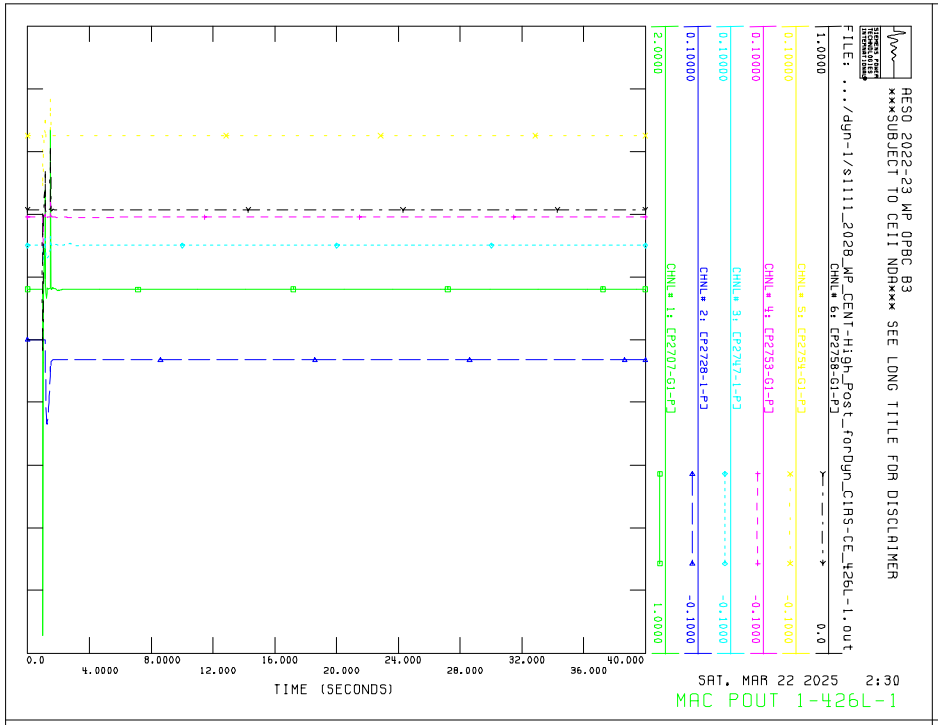

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1109_2028_WP_CENT-High_Post_forDyn_CIRS-CE_648L-1.out
CHNL = 99: C938L-P3
CHNL = 97: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
0.0
-1000.
250.00
1000.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BRN P FLOW-648L-1

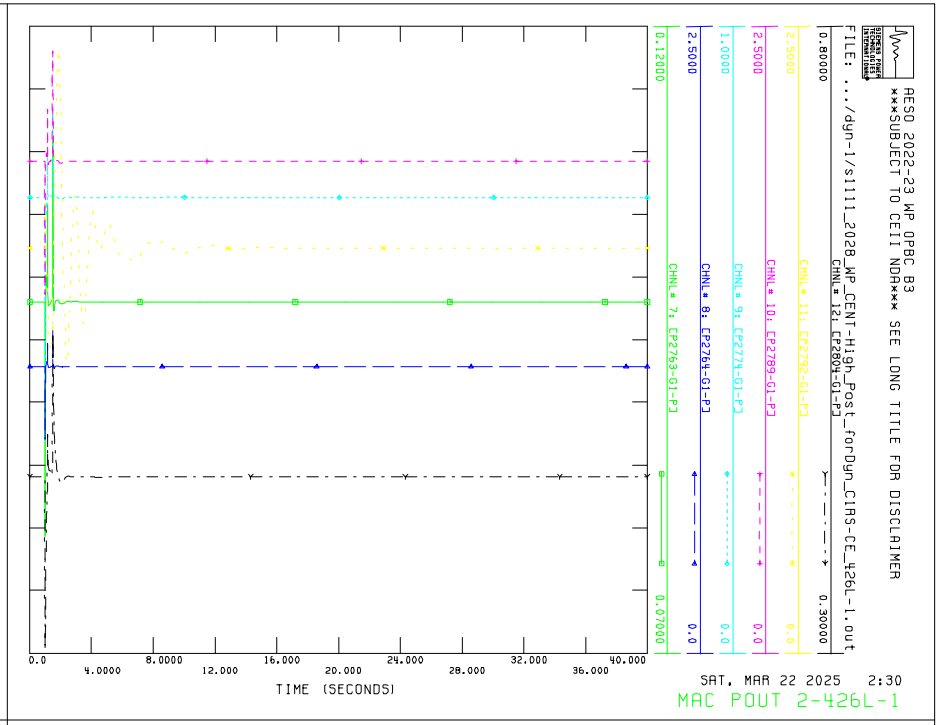

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1109_2028_WP_CENT-High_Post_forDyn_CIRS-CE_648L-1.out
CHNL = 70: C938L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
150.00
-100.0
0.0
-250.0
-1000.
-200.0
300.00
1500.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:29
BRN Q FLOW-648L-1

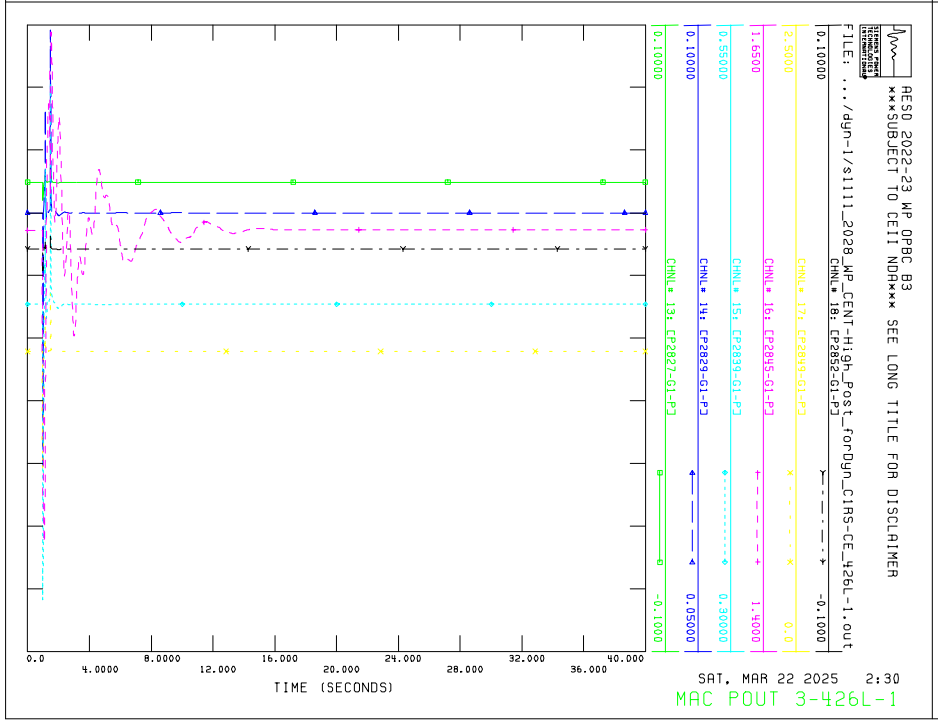

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1110_2028_WP_CENT-High_Post_forDyn_CIRS-CE_648L-2.out
CHNL= 12: CP2604-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC POUT 1-648L-2
MAC POUT 2-648L-2
MAC POUT 3-648L-2
EXT-MAC-P-Q-648L-2
CHNL= 42: CBR71-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBR71-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3

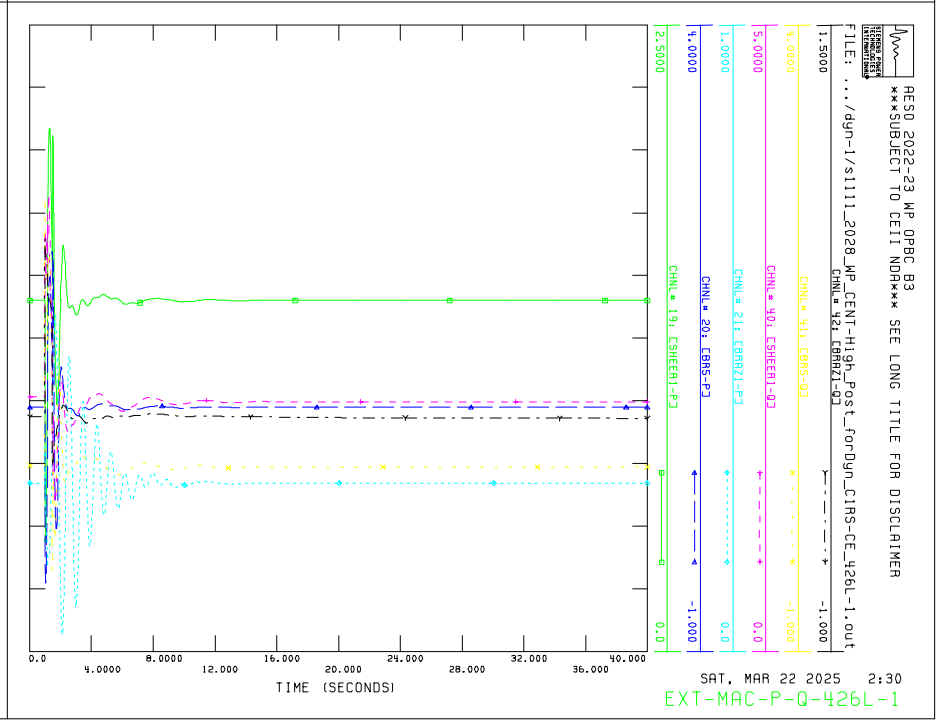

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1110_2028_WP_CENT-High_Post_forDyn_CIRS-CE_648L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:29
MAC QOUT 1-648L-2
MAC QOUT 2-648L-2
MAC QOUT 3-648L-2
SYNC MAC ANGLE-648L-2

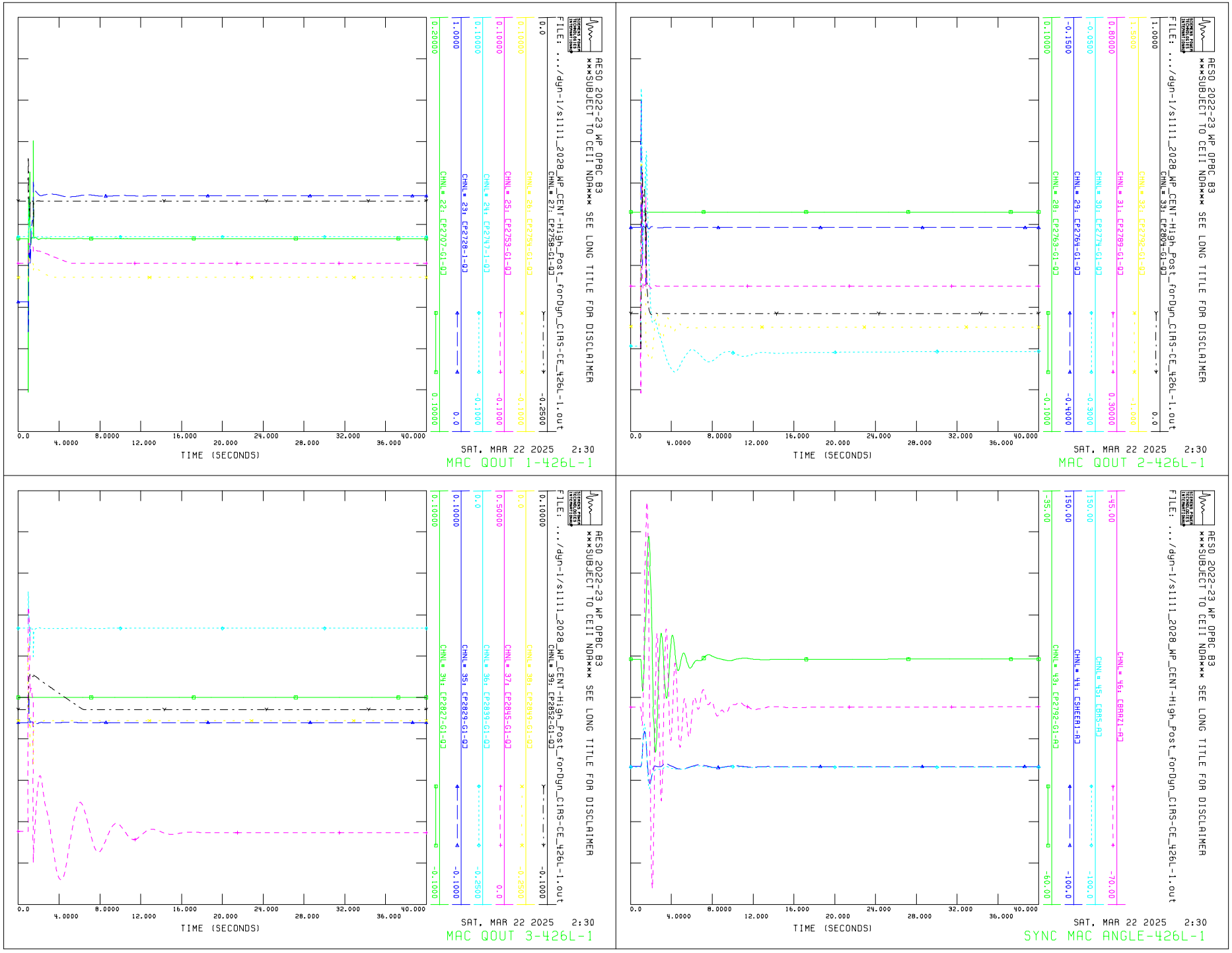

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1110_2028_WP_CENT-High_Post_forDyn_CIRS-CE_648L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 1-648L-2
BUS VOL 2-648L-2
BRN P FLOW-648L-2
BRN Q FLOW-648L-2

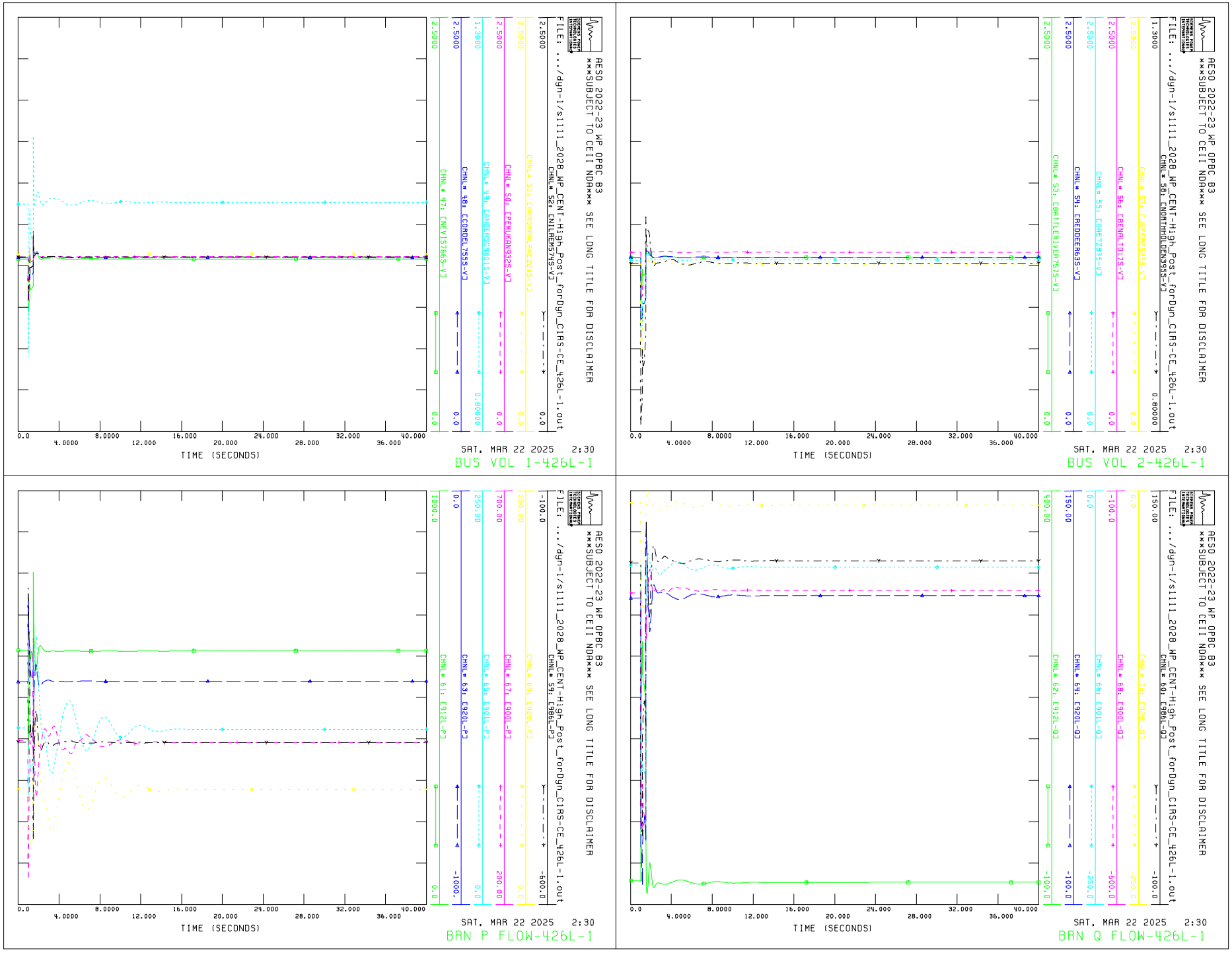

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1111_2028_WP_CENT-High_Post_forDyn_CIRS-CE_426L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 1-426L-1

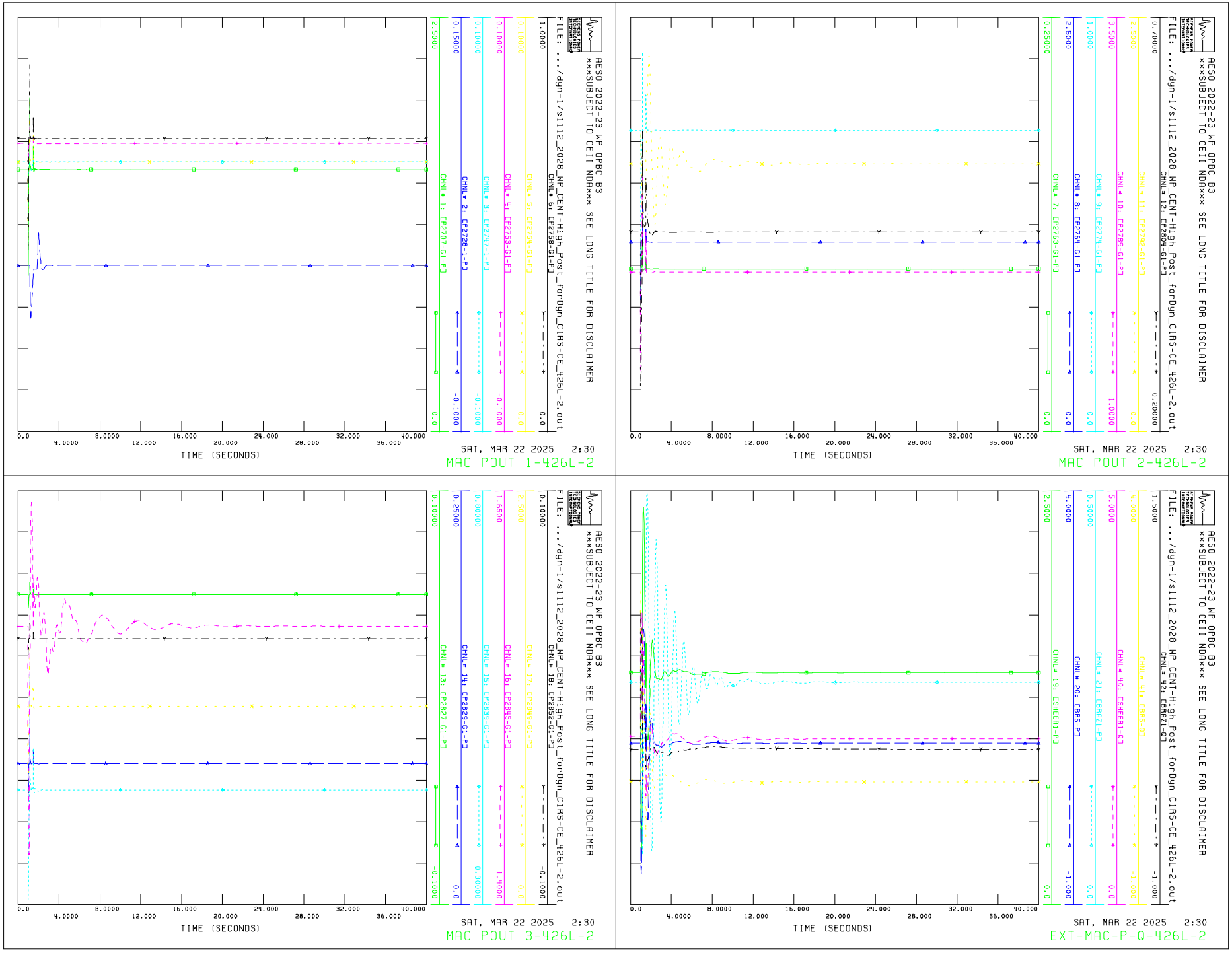

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1111_2028_WP_CENT-High_Post_forDyn_CIRS-CE_426L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 2-426L-1

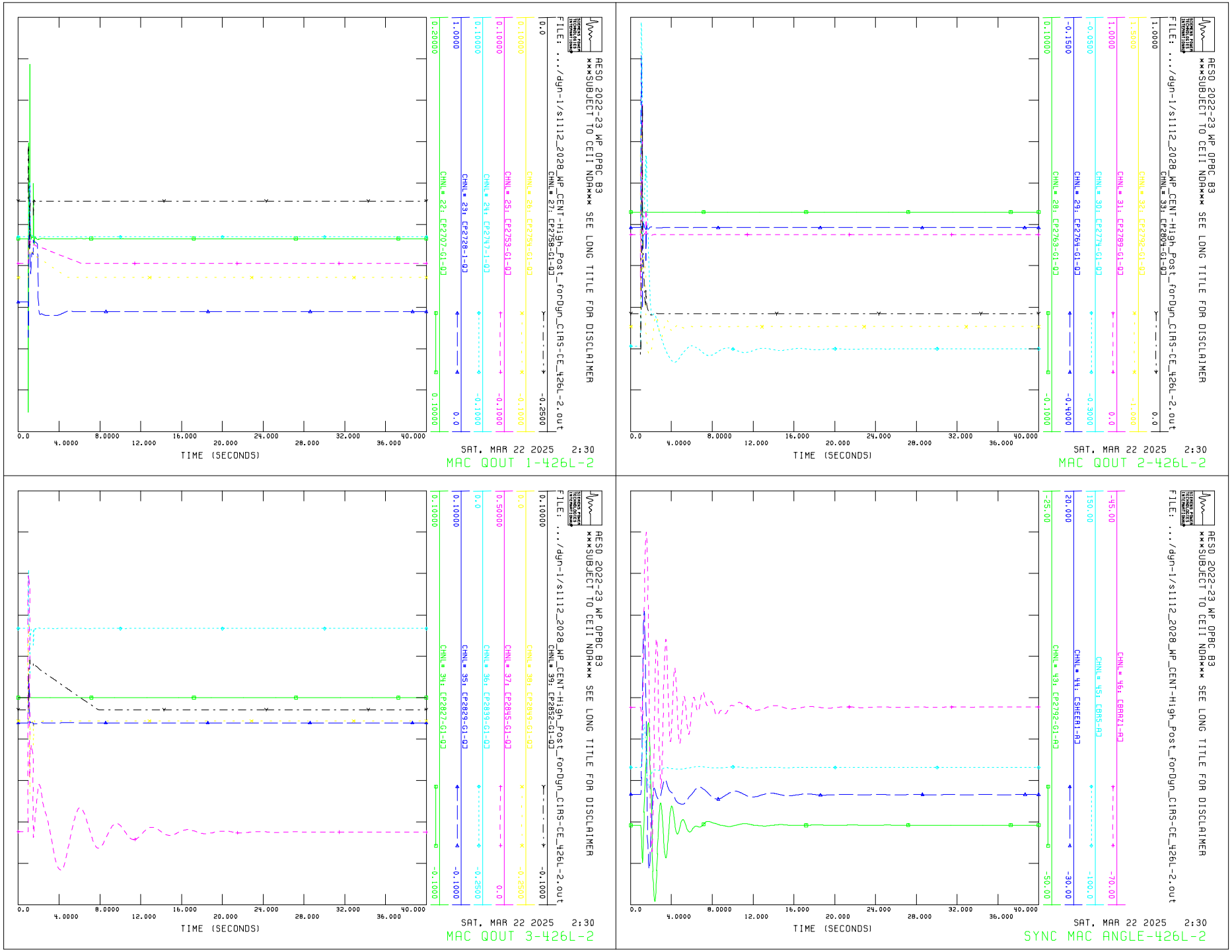

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1111_2028_WP_CENT-High_Post_forDyn_CIRS-CE_426L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 3-426L-1

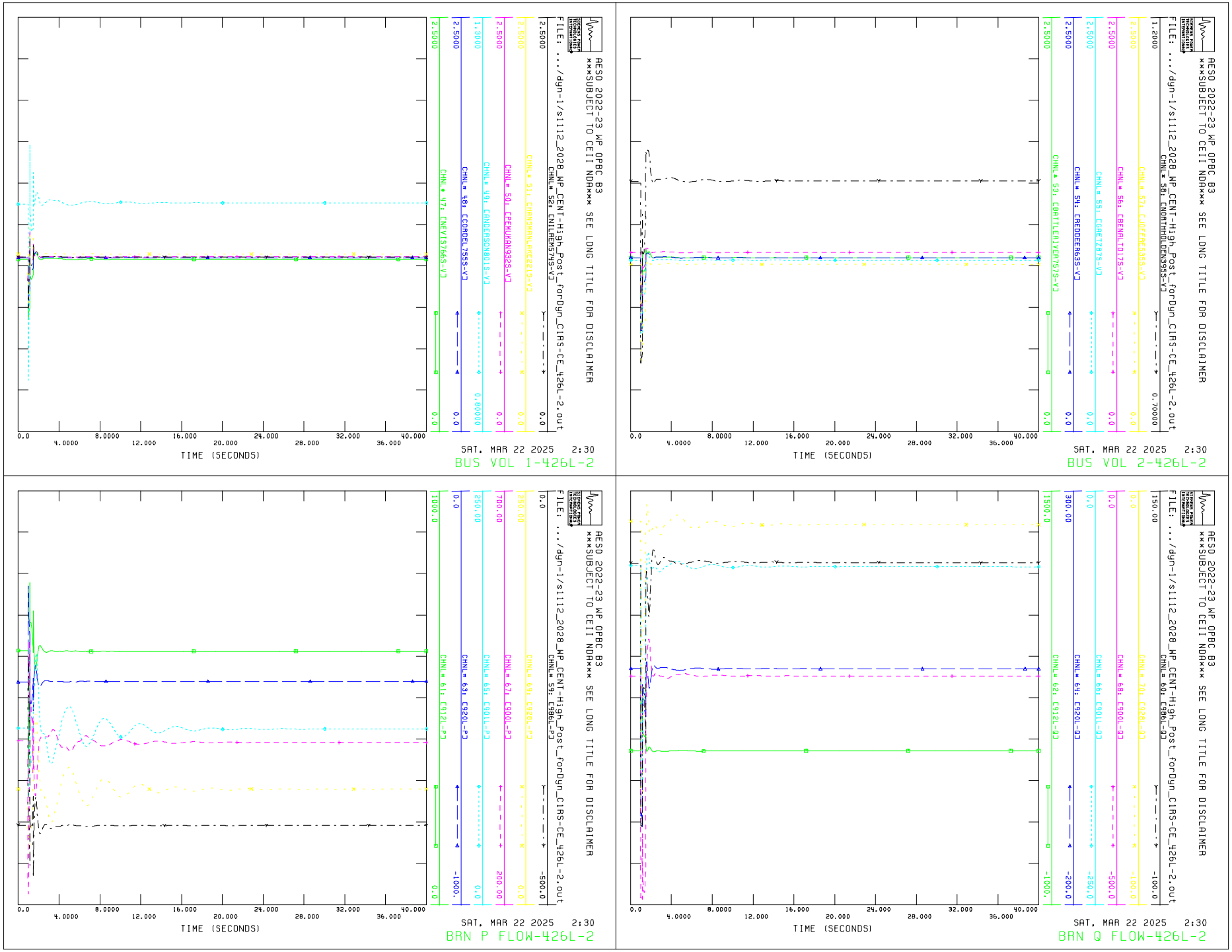

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1111_2028_WP_CENT-High_Post_forDyn_CIRS-CE_426L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
EXT-MAC-P-Q-426L-1

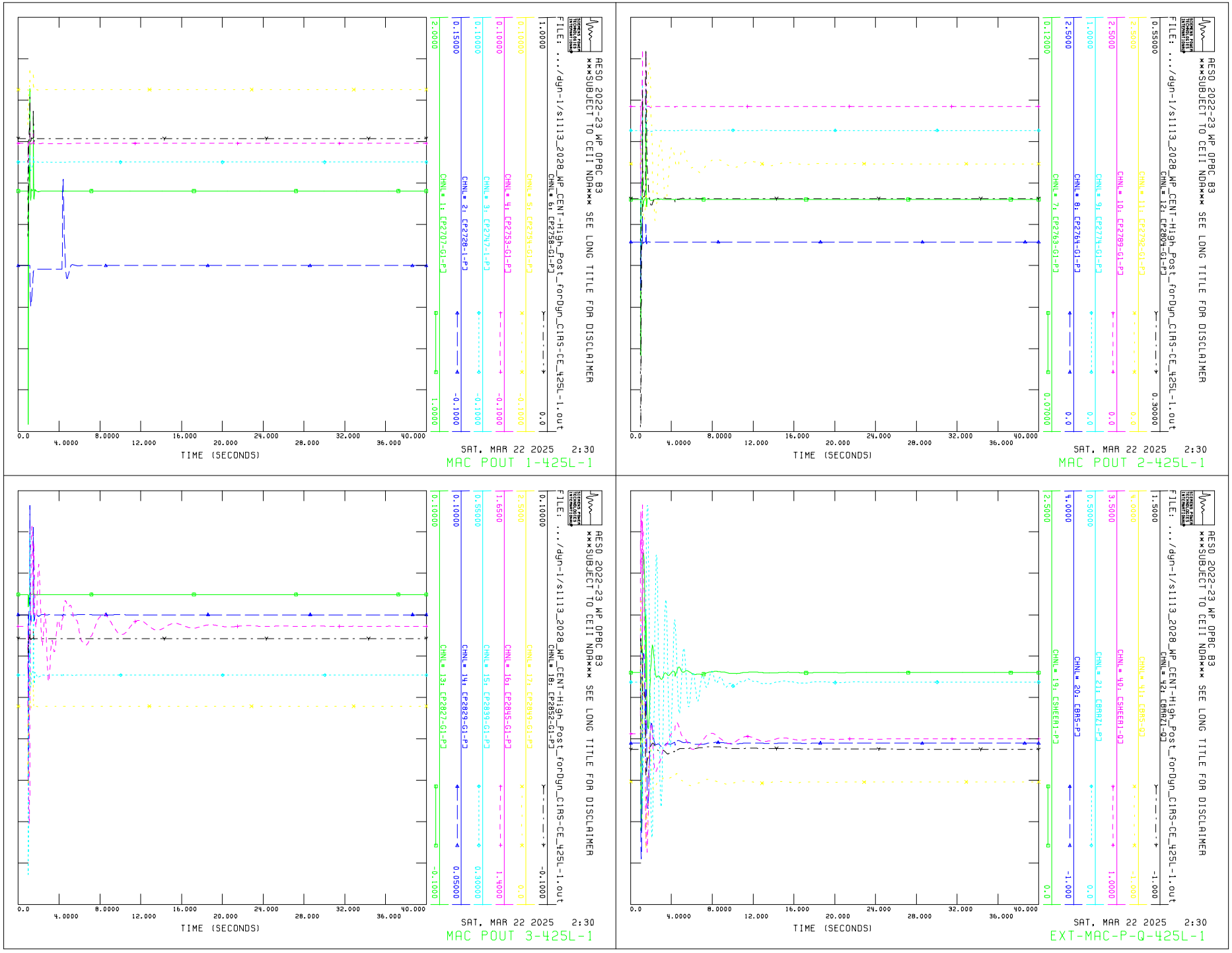

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1111_2028_WP_CENT-High_Post_forDyn_CIRS-CE_426L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2722-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 1-426L-1
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
MAC QOUT 2-426L-1
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
MAC QOUT 3-426L-1
CHNL= 46: CBBR21-A3
CHNL= 41: CSHEEH1-A3
CHNL= 43: CP2792-G1-A3
CHNL= 45: CBRS-A3
SYNC MAC ANGLE-426L-1

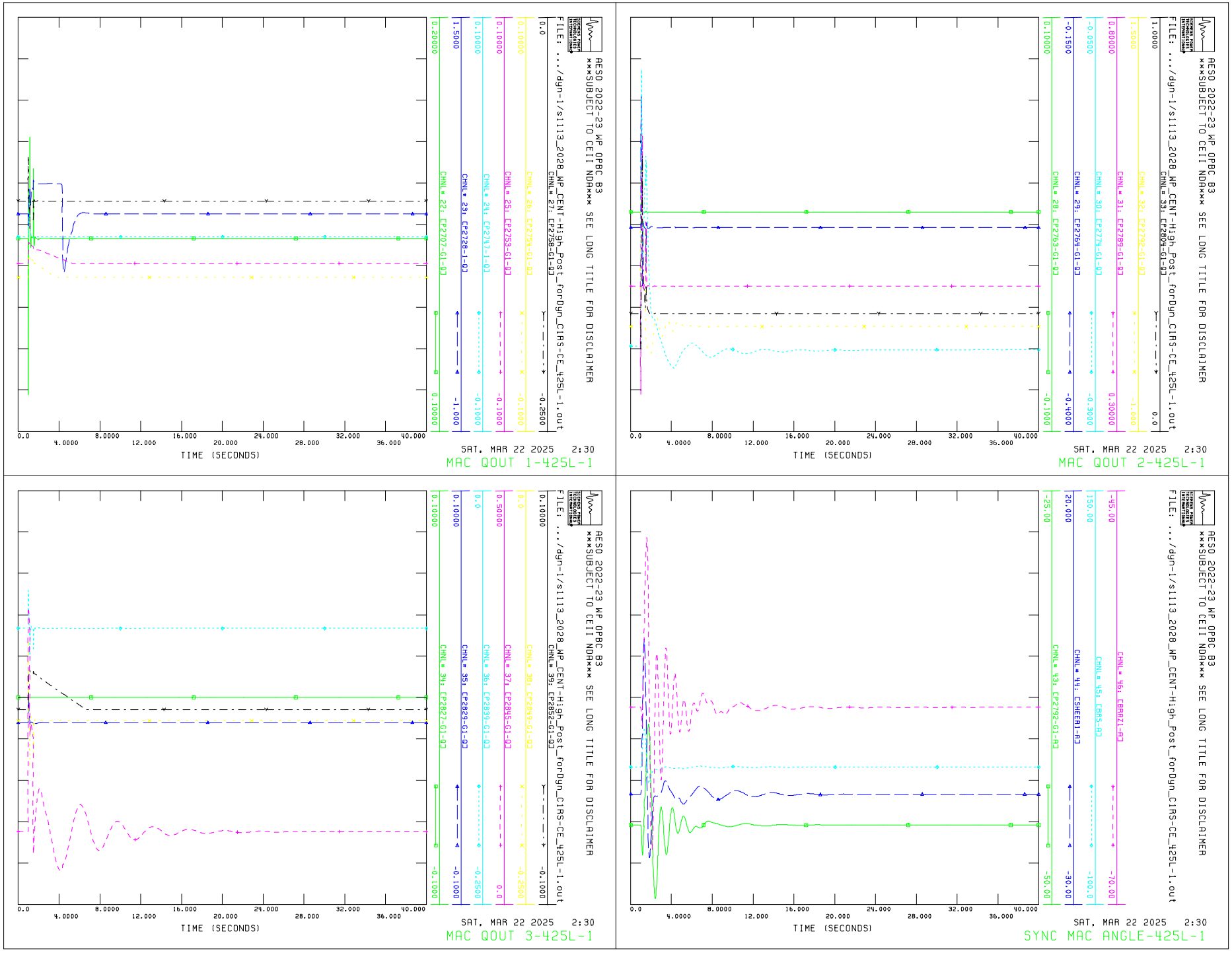

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1111_2028_WP_CENT-High_Post_forDyn_CIRS-CE_426L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 1-426L-1
BUS VOL 2-426L-1
BRN P FLOW-426L-1
BRN Q FLOW-426L-1

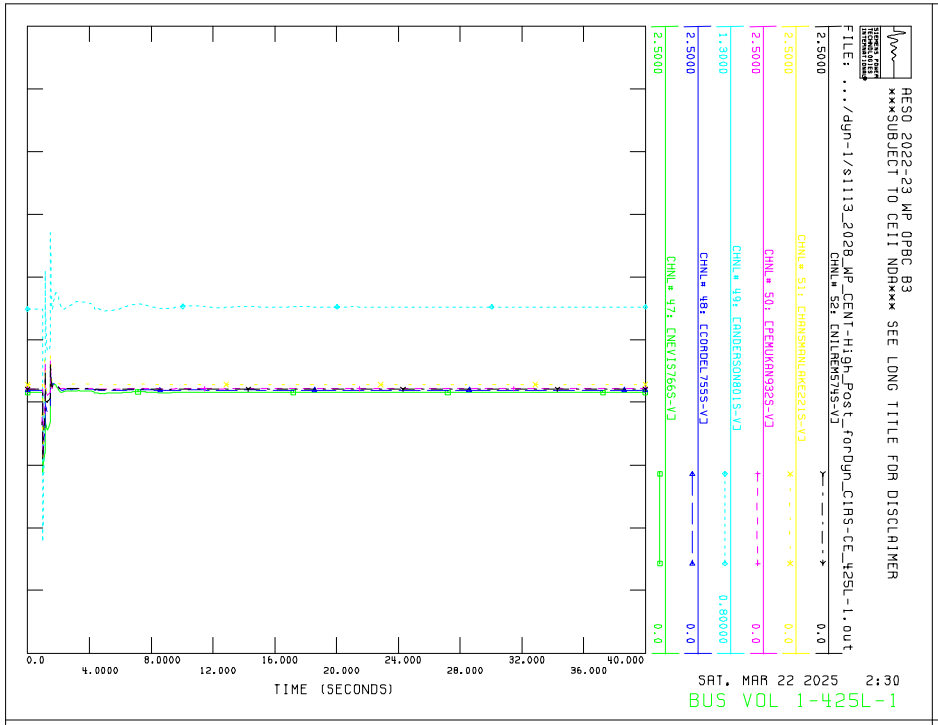

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1112_2028_WP_CENT-High_Post_forDyn_CIRS-CE_426L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2742-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2254-G1-P3
CHNL= 6: CP2258-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 1-426L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-426L-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-426L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-426L-2

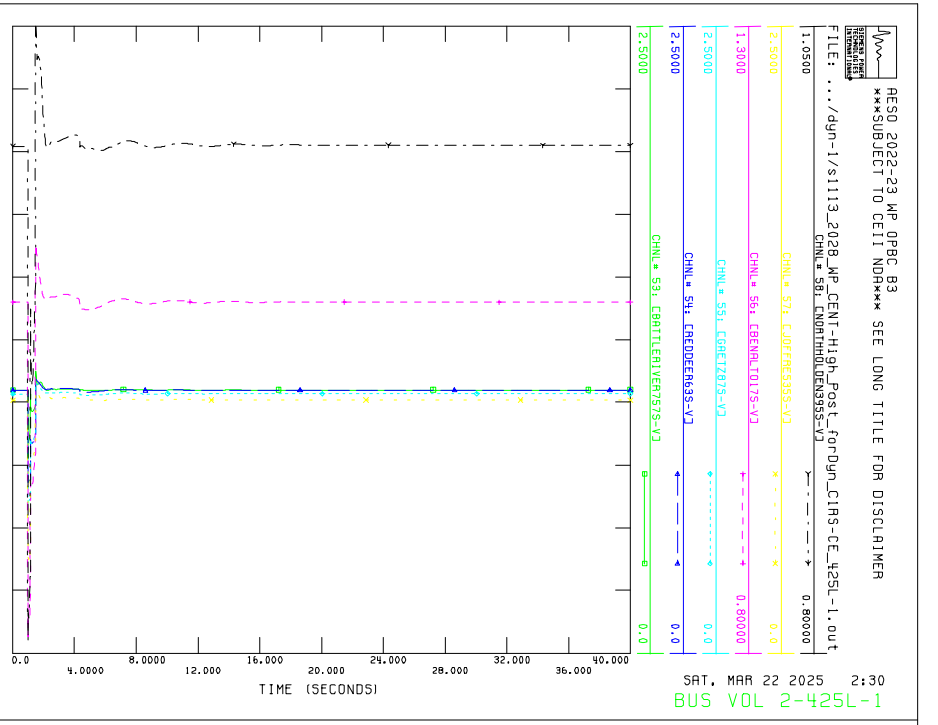

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1112_2028_WP_CENT-High_Post_forDyn_CIRS-CE_426L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 1-426L-2
MAC QOUT 2-426L-2
MAC QOUT 3-426L-2
SYNC MAC ANGLE-426L-2

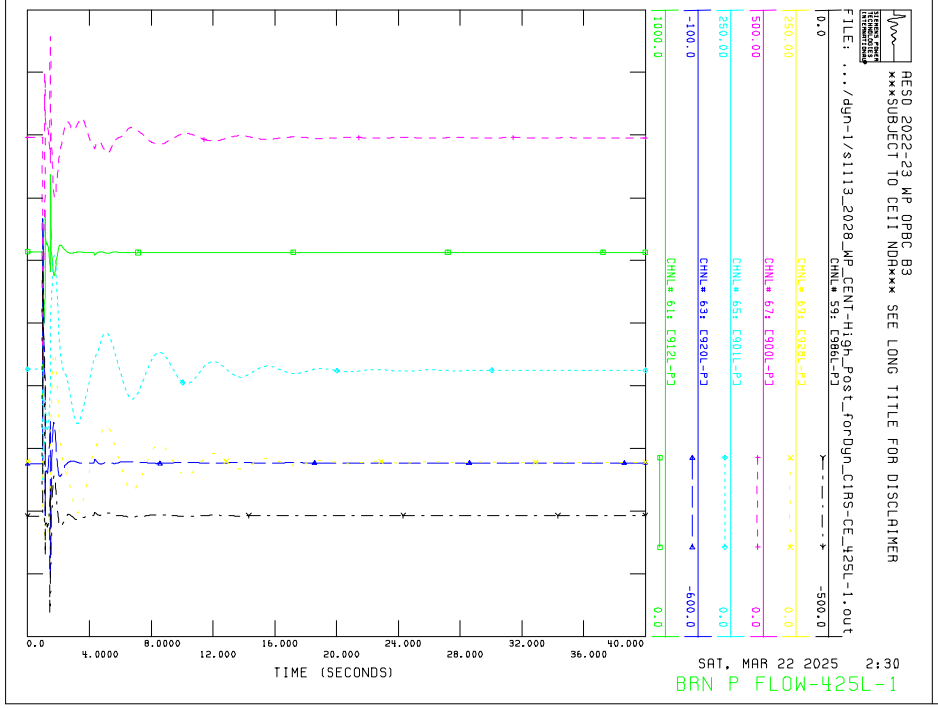

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1112_2028_WP_CENT-High_Post_forDyn_CIRS-CE_426L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 1-426L-2
BUS VOL 2-426L-2
BRN P FLOW-426L-2
BRN Q FLOW-426L-2

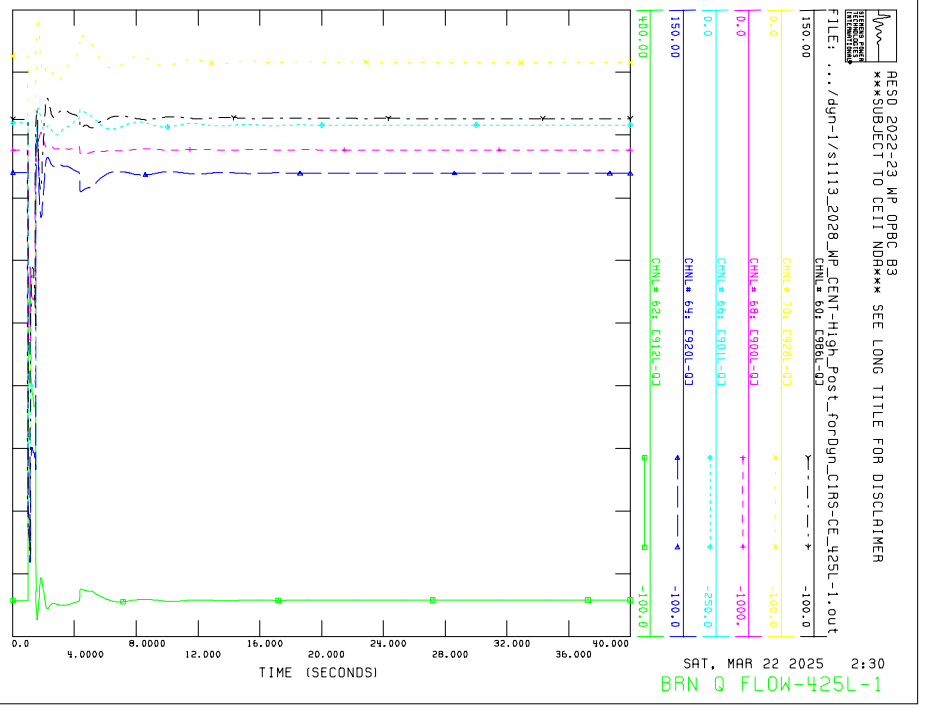

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1113_2028_WP_CENT-High_Post_forDyn_CIRS-CE_425L-1.out
SAT, MAR 22 2025 2:30
TIME (SECONDS)
MAC POUT 1-425L-1
MAC POUT 2-425L-1
MAC POUT 3-425L-1
EXT-MAC-P-Q-425L-1

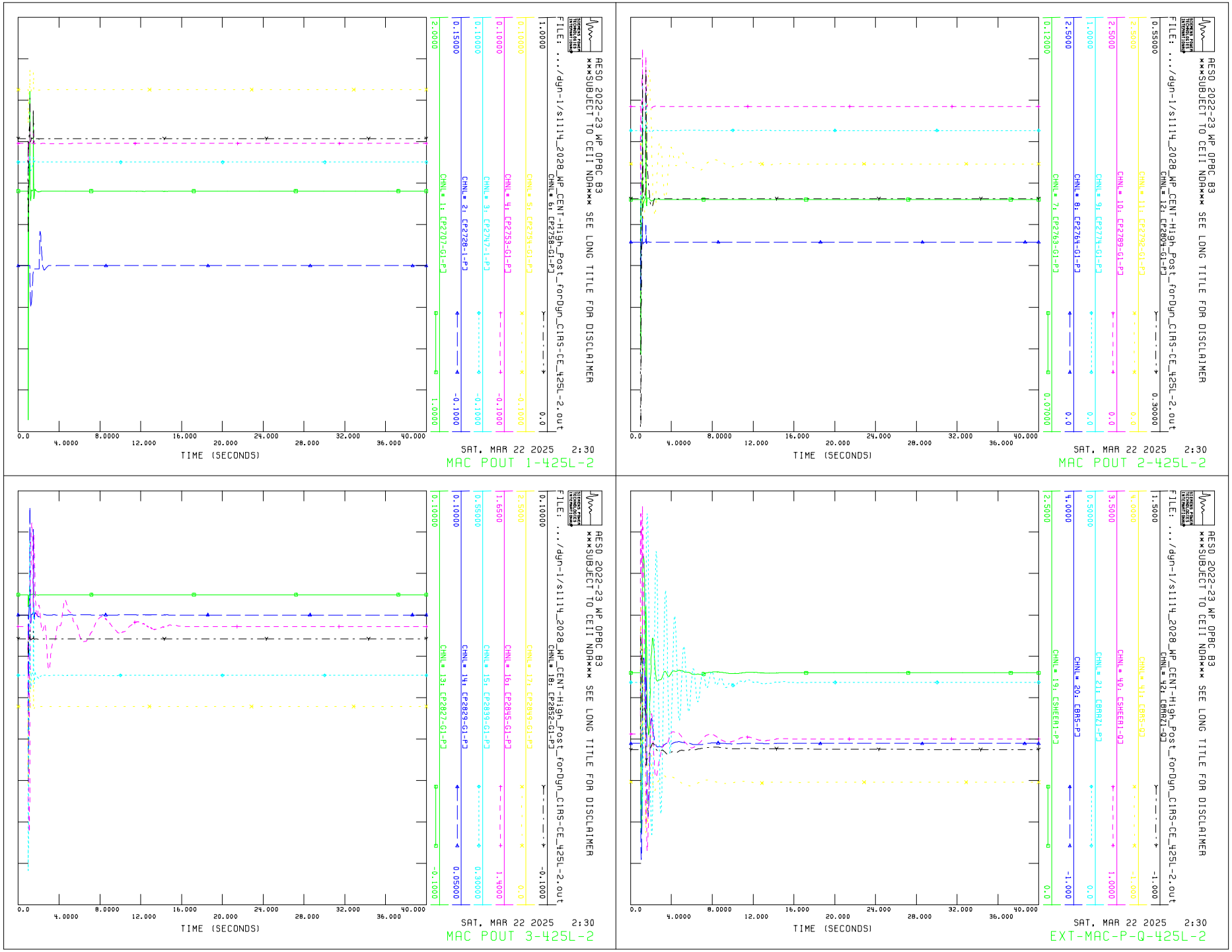

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1113_2028_WP_CENT-High_Post_forDyn_CIRS-CE_425L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 1-425L-1
MAC QOUT 2-425L-1
MAC QOUT 3-425L-1
SYNC MAC ANGLE-425L-1

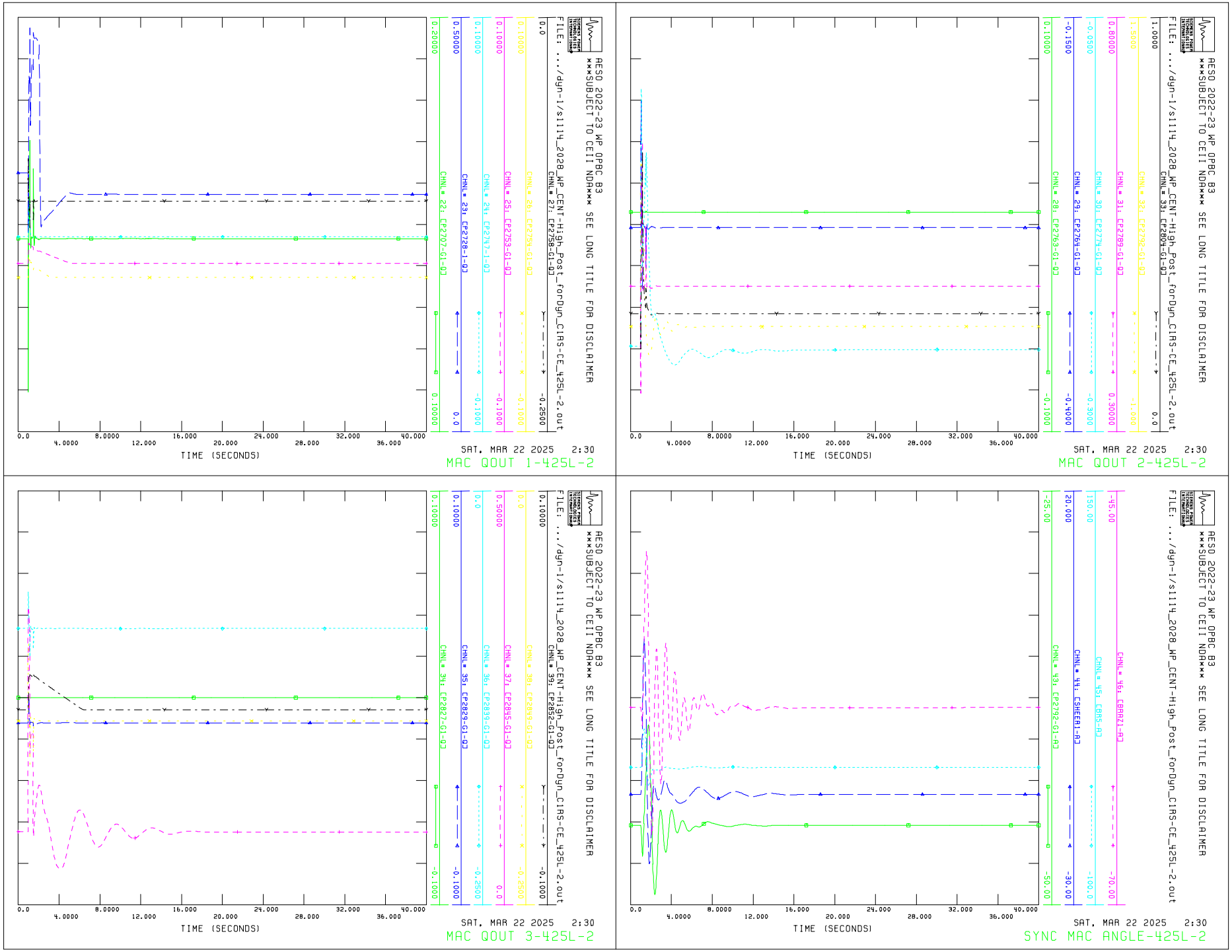

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1113_2028_WP_CENT-High_Post_forDyn_CIRS-CE_425L-1.out
CHNL = 47: [NEV1S765S-V]
CHNL = 48: CCORDEL7SSS-V]
CHNL = 49: CANDE69GN01S-V]
CHNL = 50: [PEMUKAN3325-V]
CHNL = 51: CHANKNNBPE221S-V]
CHNL = 52: [N1LAEM5745-V]
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 1-425L-1

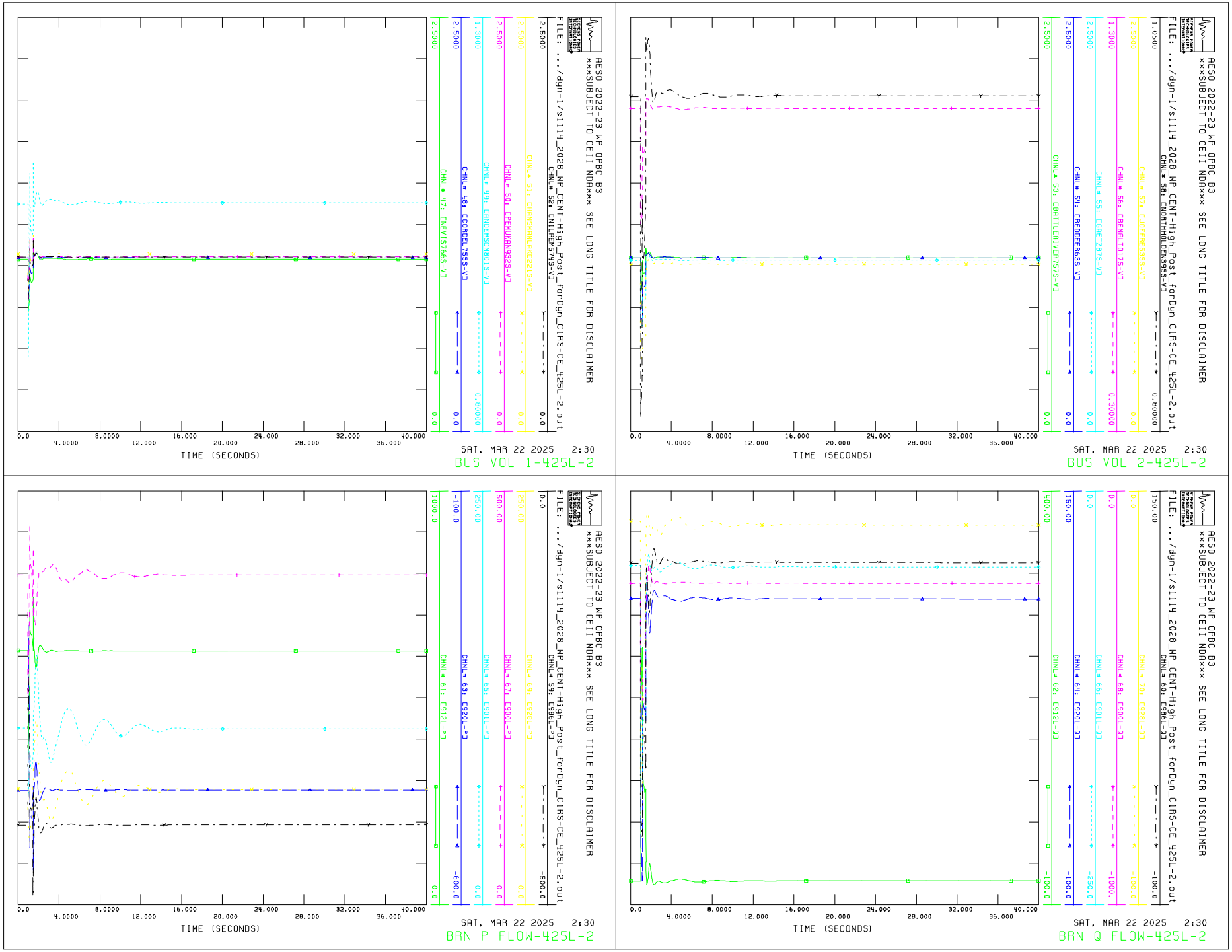

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1113_2028_WP_CENT-High_Post_forDyn_CIRS-CE_425L-1.out
CHNL = 53: [BATTLERIVER757S-V]
CHNL = 54: [RED0EE693S-V]
CHNL = 55: [GRETZ07S-V]
CHNL = 56: [BENALT017S-V]
CHNL = 57: [JDFREE335S-V]
CHNL = 58: [NORTHH0LDEN395S-V]
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 2-425L-1

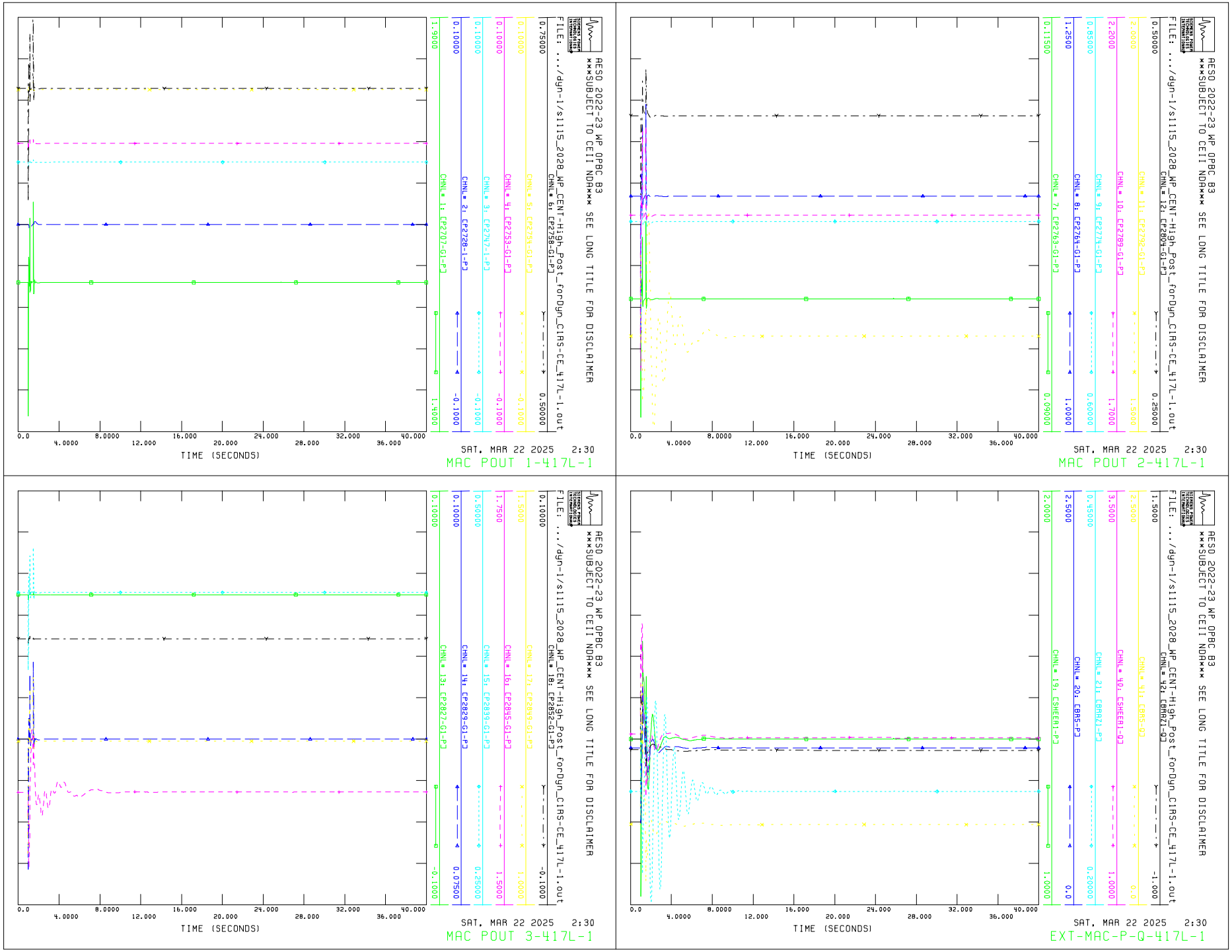

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1113_2028_WP_CENT-High_Post_forDyn_CIRS-CE_425L-1.out
CHNL = 59: [996L-P3]
CHNL = 60: [928L-P3]
CHNL = 61: [912L-P3]
CHNL = 63: [920L-P3]
CHNL = 65: [901L-P3]
CHNL = 67: [900L-P3]
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BRN P FLOW-425L-1

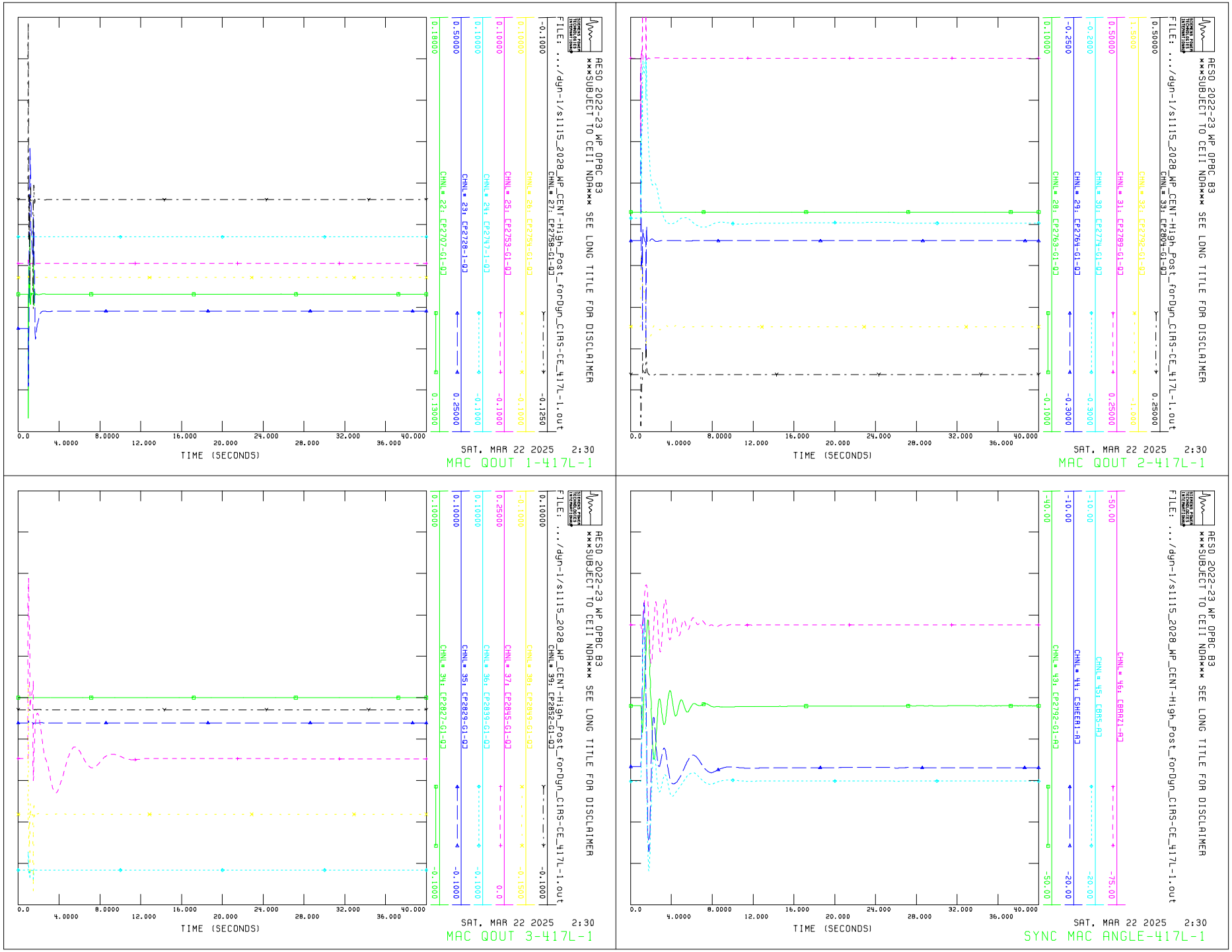

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1113_2028_WP_CENT-High_Post_forDyn_CIRS-CE_425L-1.out
CHNL = 60: [996L-Q]
CHNL = 62: [912L-Q]
CHNL = 64: [920L-Q]
CHNL = 66: [901L-Q]
CHNL = 68: [900L-Q]
CHNL = 70: [928L-Q]
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BRN Q FLOW-425L-1

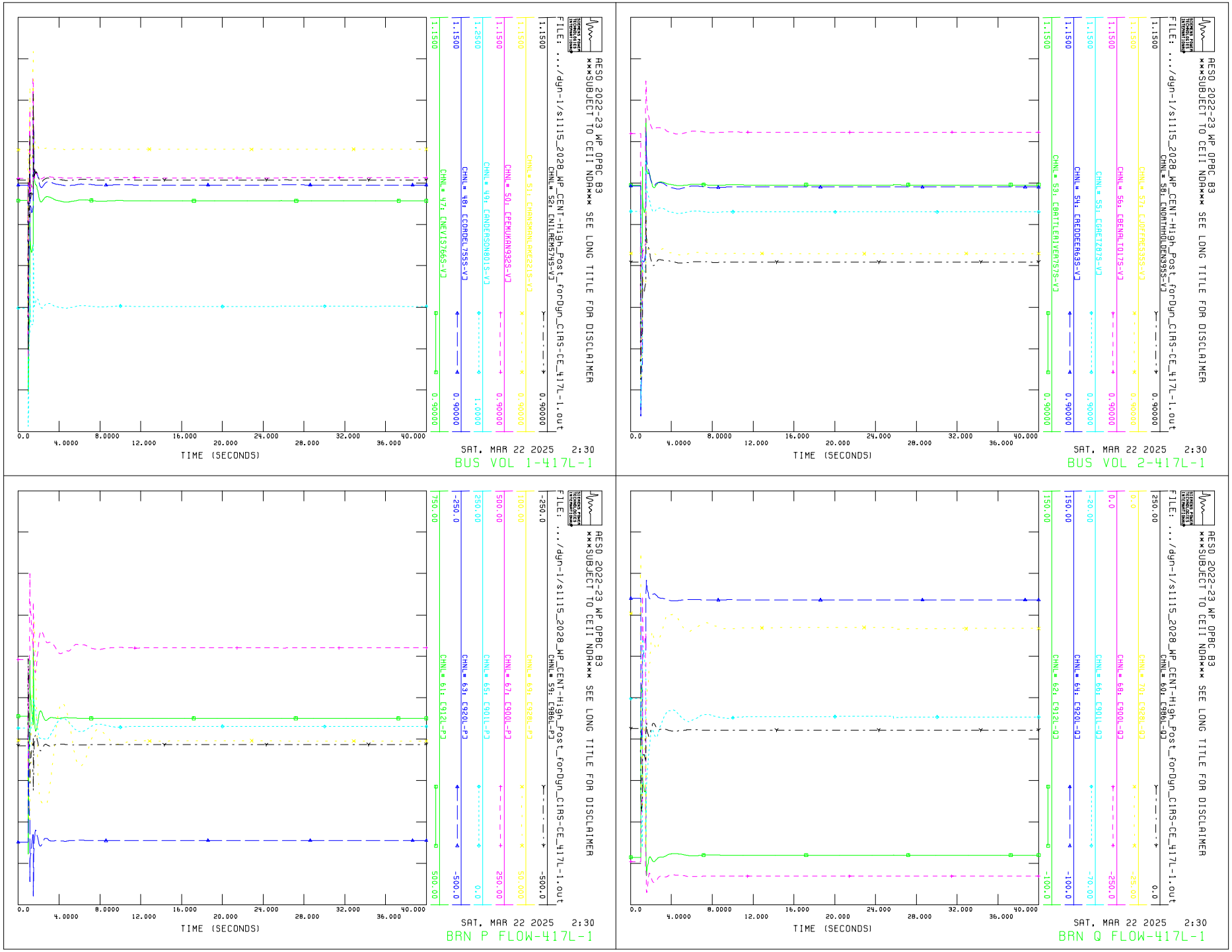

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1114_2028_WP_CENT-High_Post_forDyn_CIRS-CE_425L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2254-G1-P3
CHNL= 6: CP2258-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 1-425L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-425L-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-425L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-425L-2

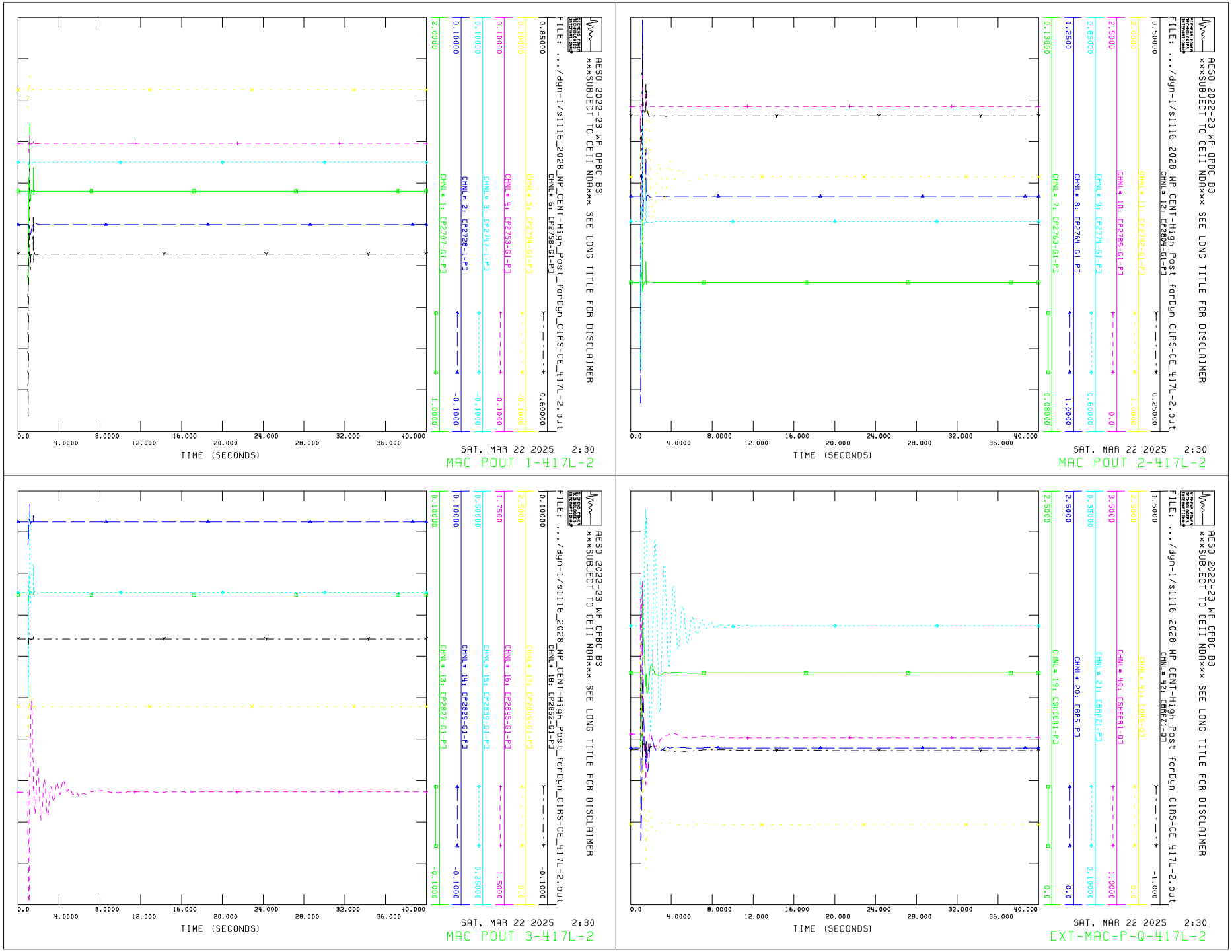

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1114_2028_WP_CENT-High_Post_forDyn_CIRS-CE_425L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 1-425L-2
MAC QOUT 2-425L-2
MAC QOUT 3-425L-2
SYNC MAC ANGLE-425L-2

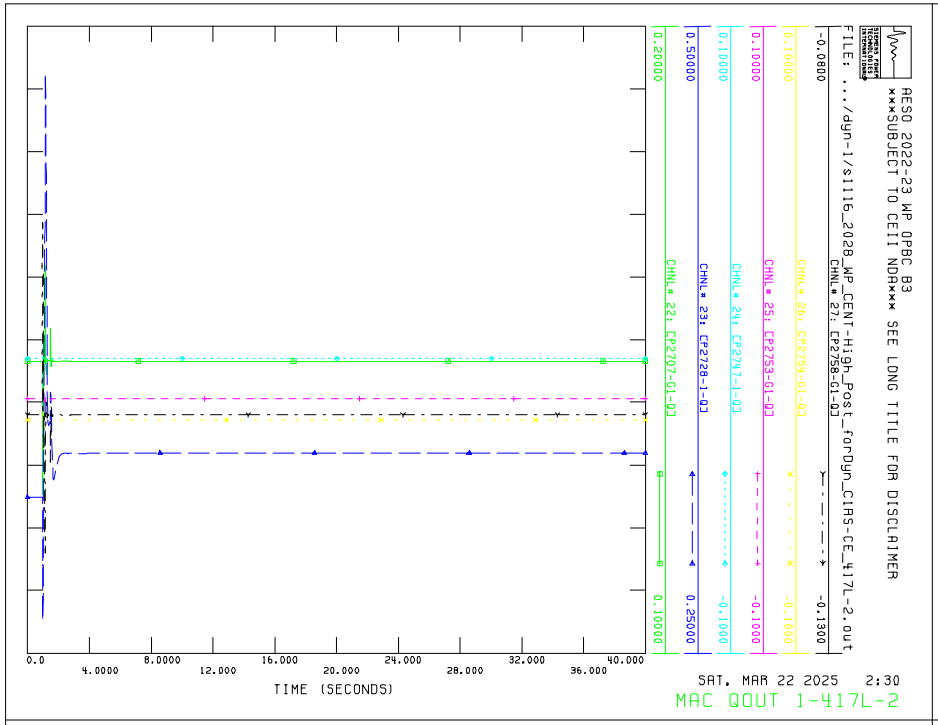

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1114_2028_WP_CENT-High_Post_forDyn_CIRS-CE_425L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 1-425L-2
BUS VOL 2-425L-2
BRN P FLOW-425L-2
BRN Q FLOW-425L-2

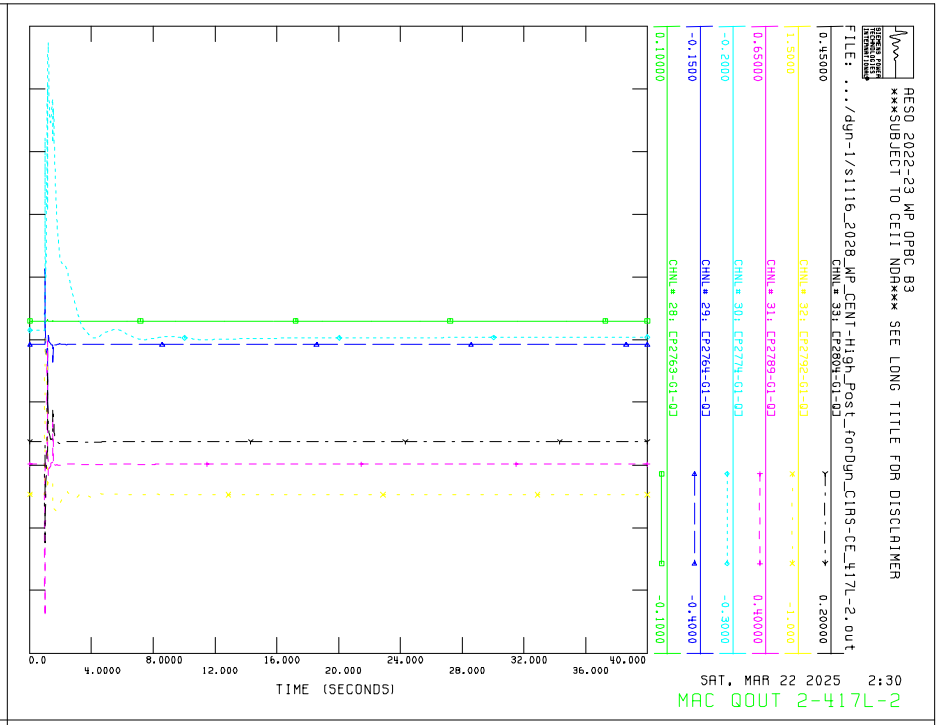

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1115_2028_WP_CENT-High_Post_forDyn_CIRS-CE_417L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 1-417L-1
MAC POUT 2-417L-1
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
MAC POUT 3-417L-1
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
EXT-MAC-P-Q-417L-1

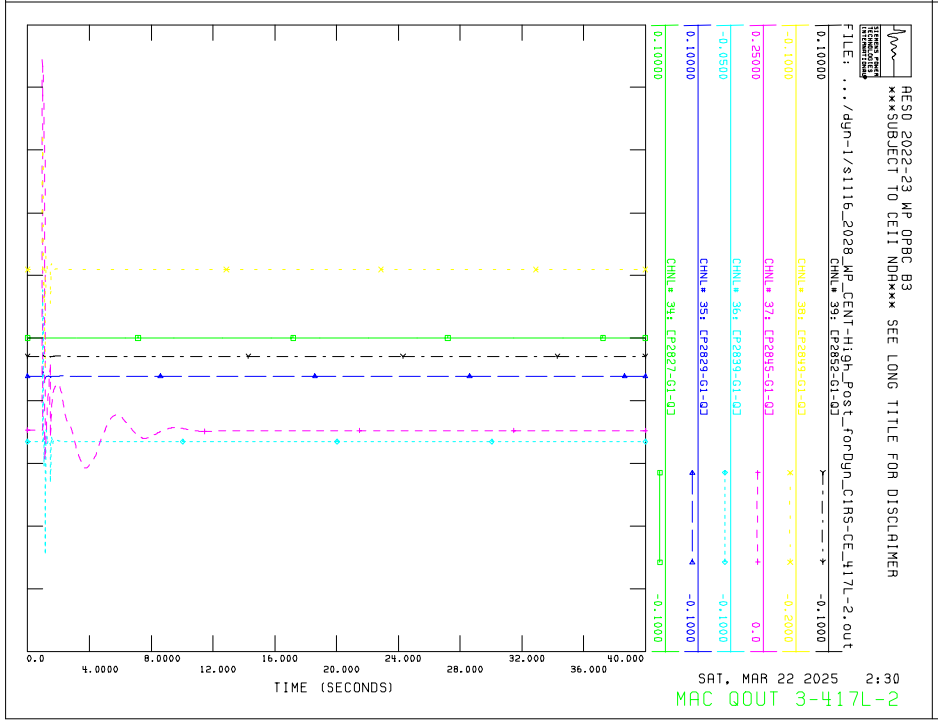

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1115_2028_WP_CENT-High_Post_forDyn_CIRS-CE_417L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 1-417L-1
MAC QOUT 2-417L-1
MAC QOUT 3-417L-1
SYNC MAC ANGLE-417L-1

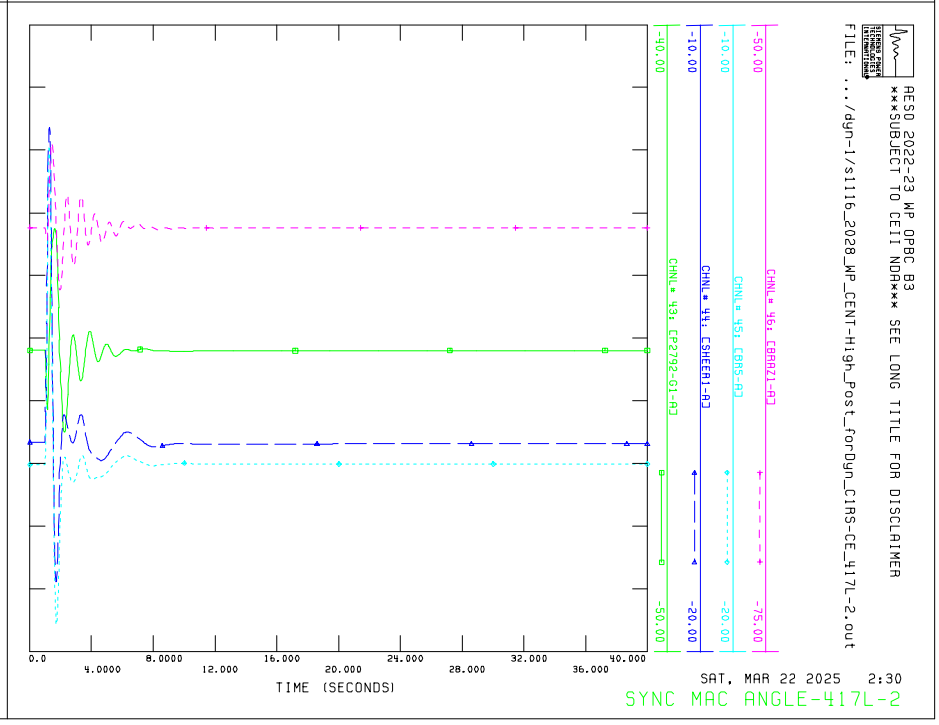

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1115_2028_WP_CENT-High_Post_forDyn_CIRS-CE_417L-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFREE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA775-V3
CHNL = 54: CRICDOE8393-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANSMNPRE2215-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 1-417L-1
BUS VOL 2-417L-1
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
CHNL = 61: C912L-P3
BRN P FLOW-417L-1
BRN Q FLOW-417L-1

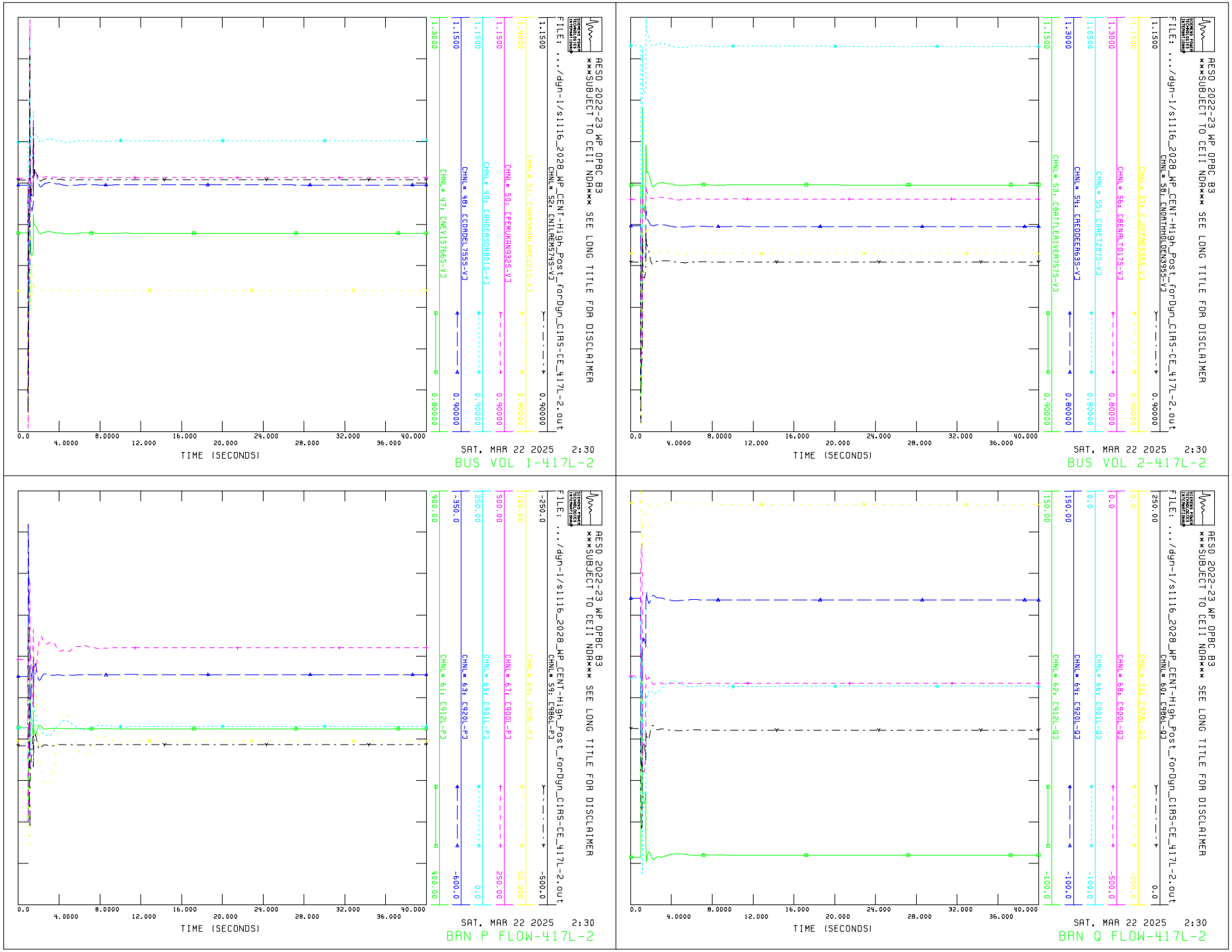

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1116_2028_WP_CENT-High_Post_forDyn_CIRS-CE_417L-2.out
CHNL= 12: CP2604-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.25000
2.5000
0.85000
0.60000
0.0
1.2500
0.19000
0.08000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 2-417L-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.85000
0.60000
0.10000
-0.1000
MAC POUT 1-417L-2
CHNL= 16: CP2852-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
1.7500
1.5000
0.50000
0.25000
MAC POUT 3-417L-2
CHNL= 42: CBAR1-Q3
CHNL= 41: CBM5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CBM5-P3
CHNL= 19: CSHEER1-P3
3.5000
1.5000
1.0000
0.35000
0.10000
EXT-MAC-P-Q-417L-2

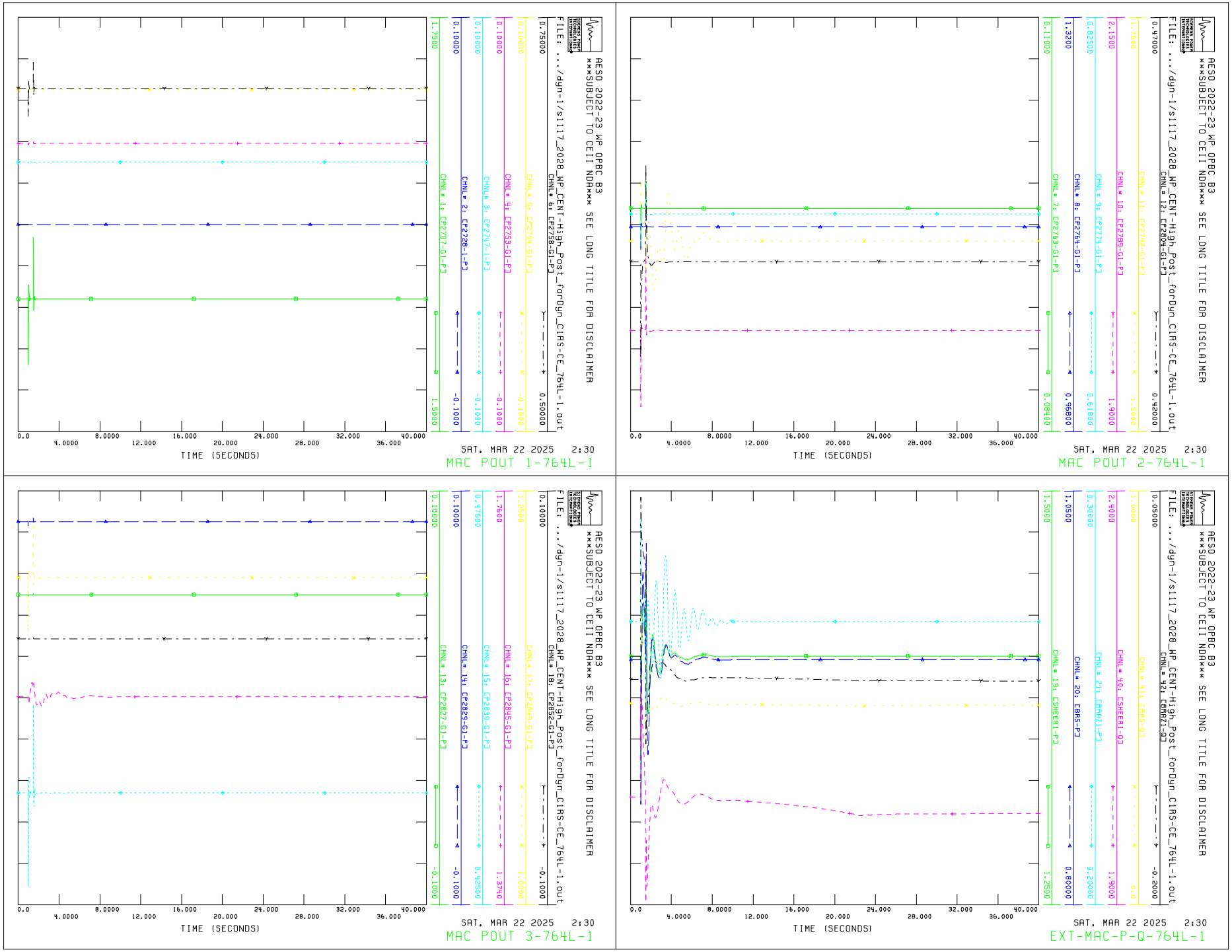

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1116_2028_WP_CENT-High_Post_forDyn_CIRS-CE_417L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 1-417L-2

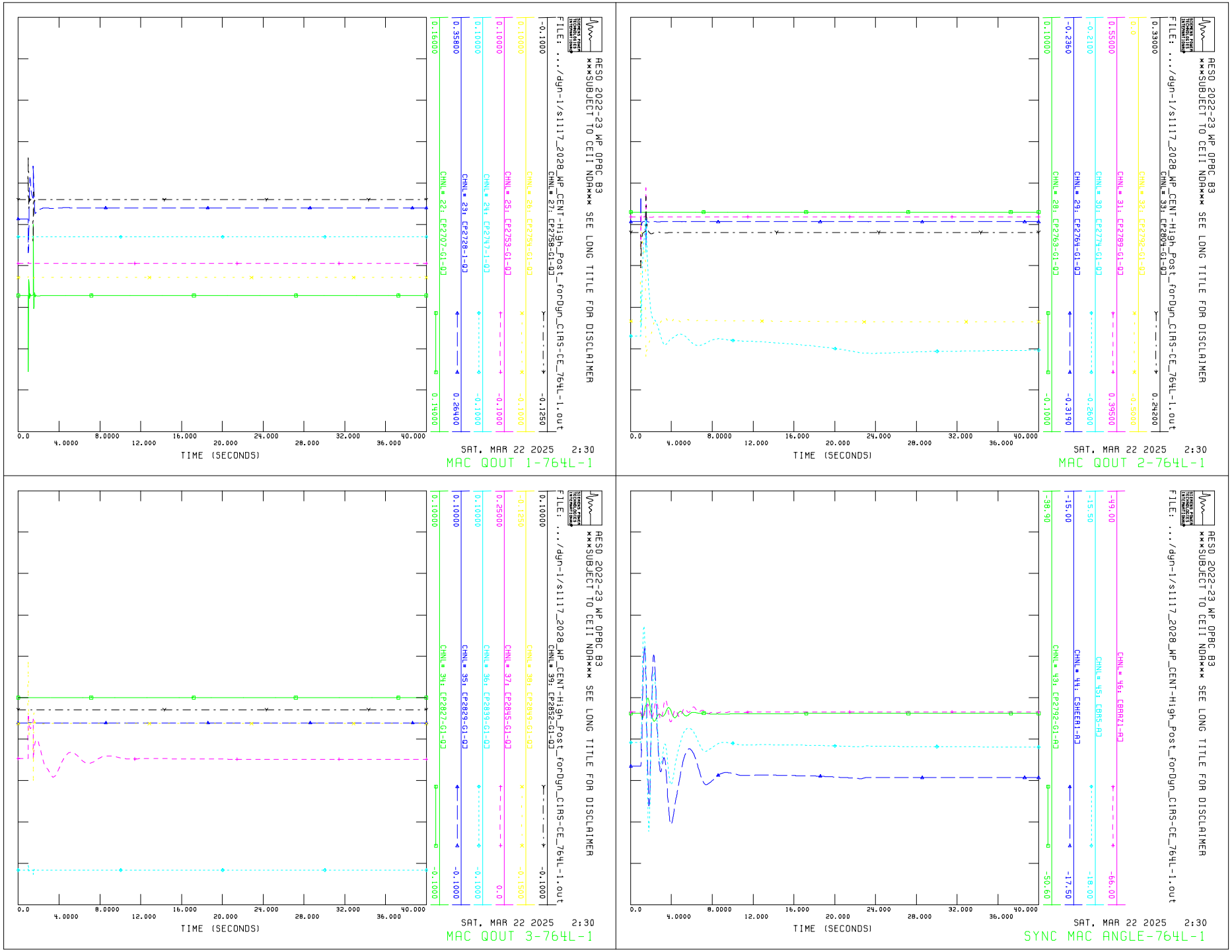

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1116_2028_WP_CENT-High_Post_forDyn_CIRS-CE_417L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 2-417L-2

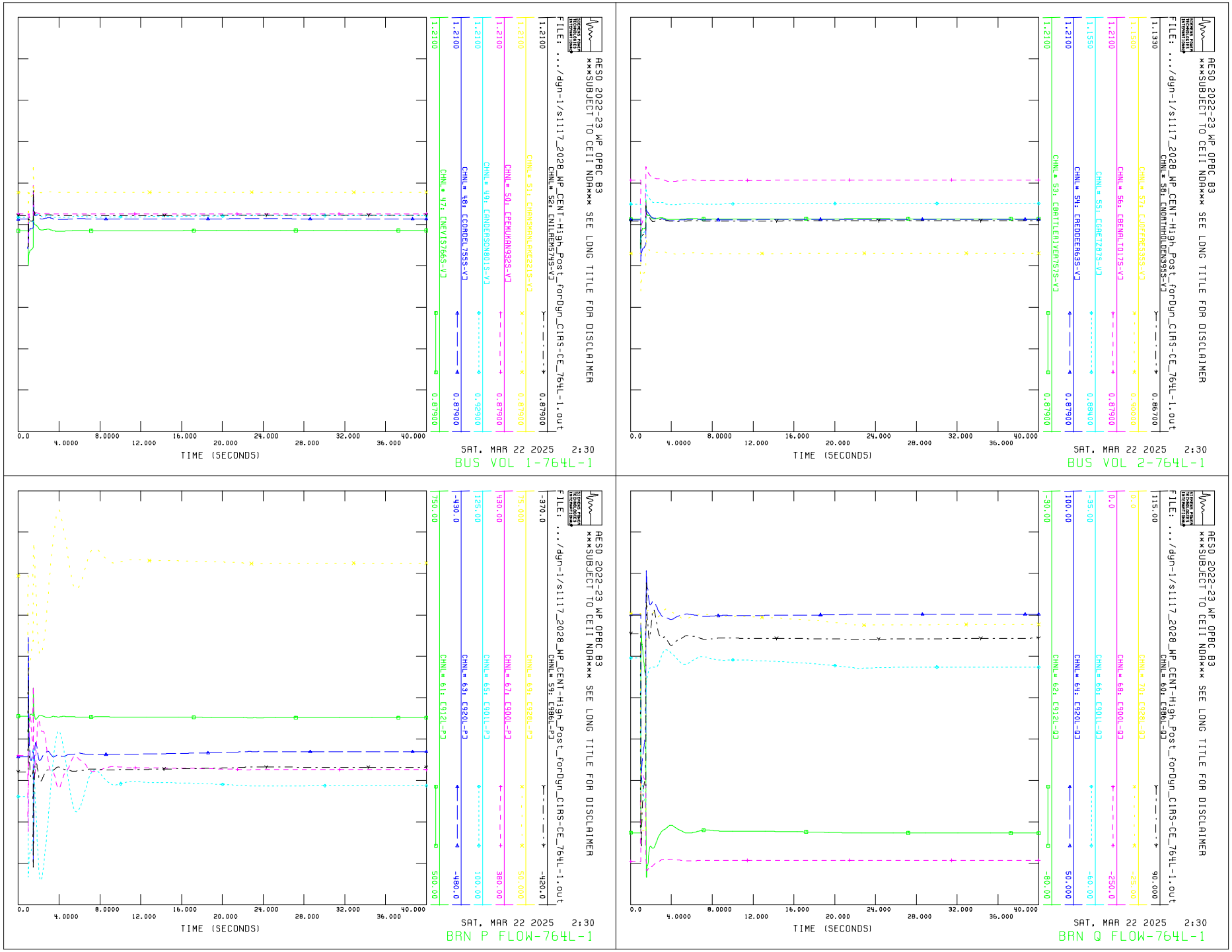

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1116_2028_WP_CENT-High_Post_forDyn_CIRS-CE_417L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 3-417L-2

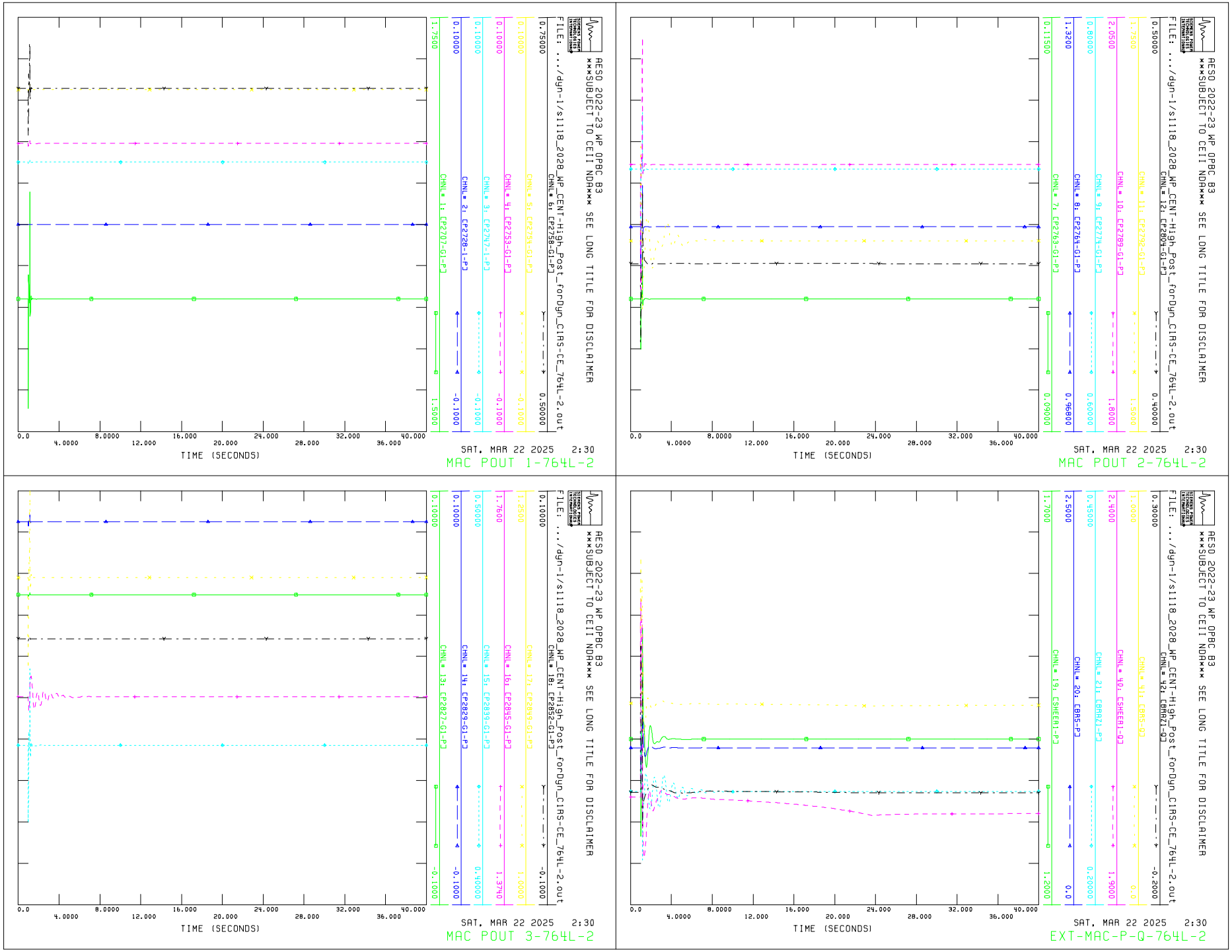

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1116_2028_WP_CENT-High_Post_forDyn_CIRS-CE_417L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
SYNC MAC ANGLE-417L-2

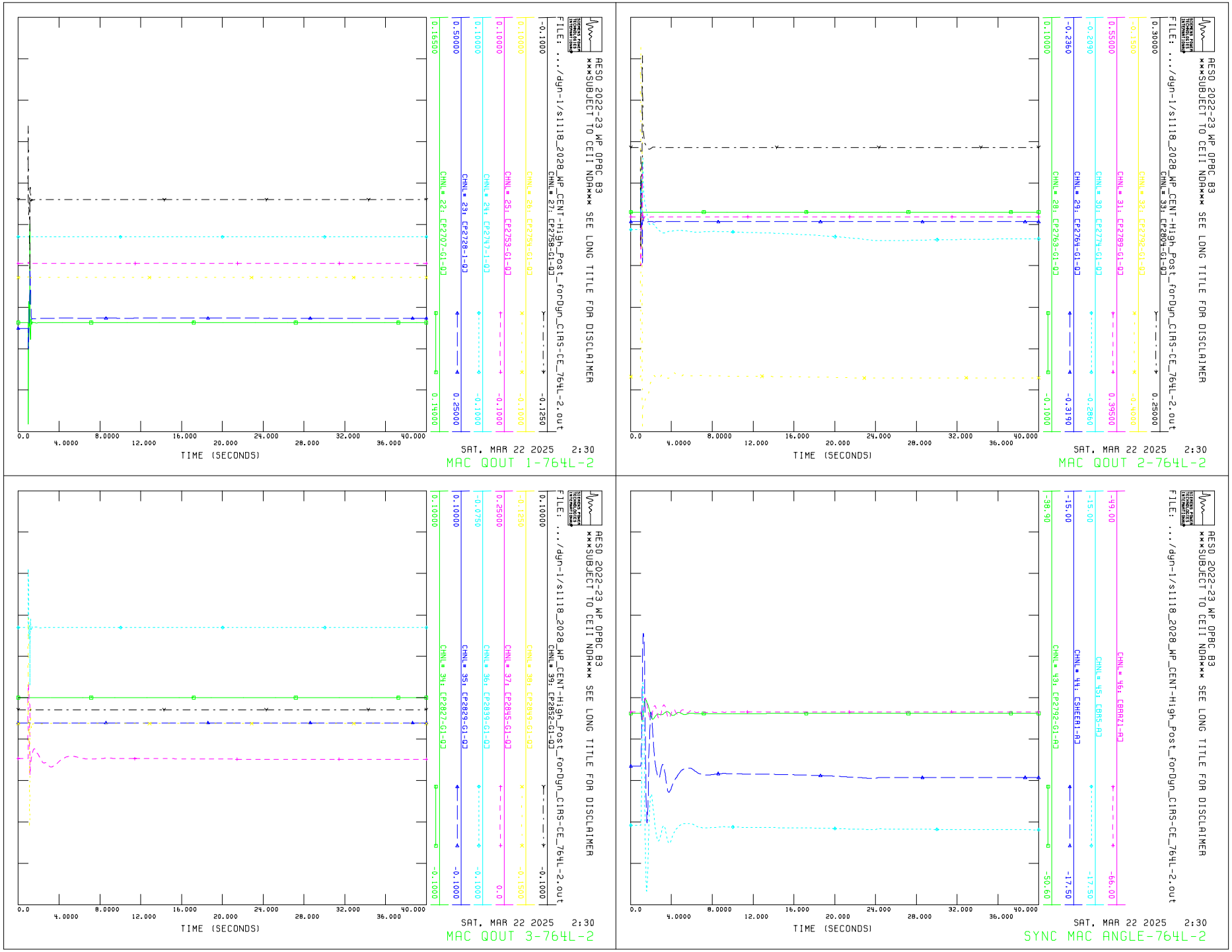

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1116_2028_WP_CENT-High_Post_forDyn_CIRS-CE_417L-2.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRECODEER69S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM5745-V3
CHNL = 51: CHANSMNDAPE221S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON019S-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV15765S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 2-417L-2
BUS VOL 1-417L-2
CHNL = 60: C996L-P3
CHNL = 70: C828L-P3
CHNL = 68: C900L-P3
CHNL = 66: C901L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
CHNL = 69: C828L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
BRN Q FLOW-417L-2
BRN P FLOW-417L-2

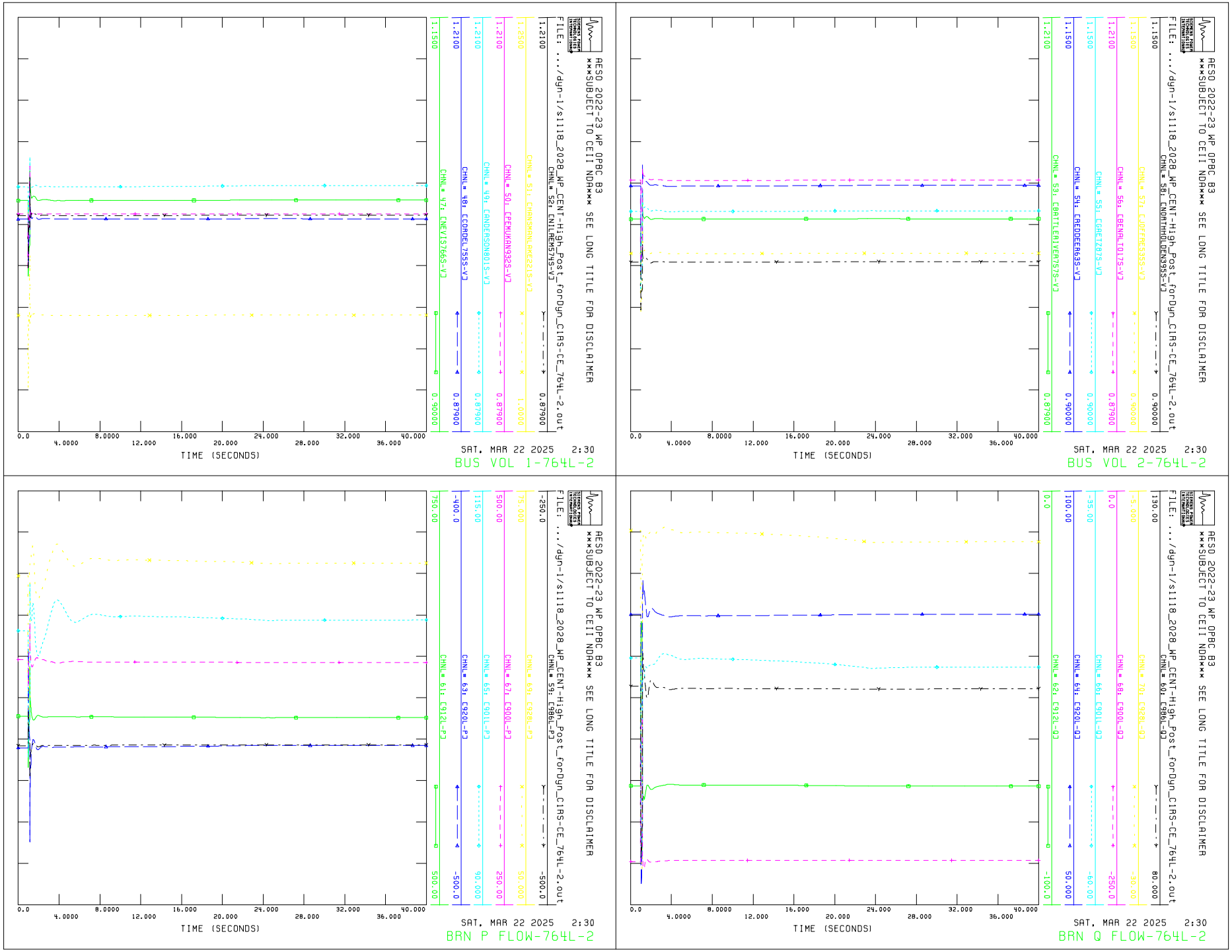

AES 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1117_2028_WP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL = 12: CP2804-G1-P3
0.47000
0.42000
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2749-G1-P3
CHNL = 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 2-764L-1
AES 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1117_2028_WP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL = 6: CP2758-G1-P3
0.75000
0.50000
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 1-764L-1
AES 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1117_2028_WP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL = 18: CP2852-G1-P3
0.10000
-0.10000
CHNL = 17: CP2849-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 3-764L-1
AES 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1117_2028_WP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL = 42: CBAR1-Q3
0.05000
-0.20000
CHNL = 41: CBAR5-Q3
CHNL = 40: CSHEER1-Q3
CHNL = 21: CBAR1-P3
CHNL = 20: CB45-P3
CHNL = 19: CSHEER1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
EXT-MAC-P-Q-764L-1

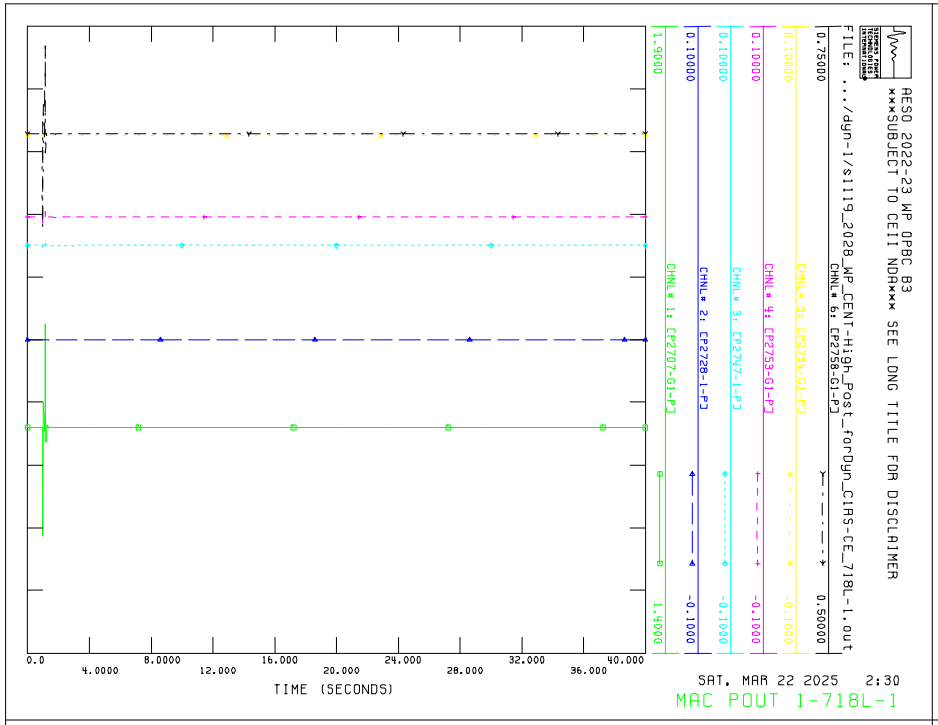

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1117_2028_WP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
MAC QOUT 1-764L-1
MAC QOUT 2-764L-1
MAC QOUT 3-764L-1
SYNC MAC ANGLE-764L-1
TIME (SECONDS)
SAT, MAR 22 2025 2:30

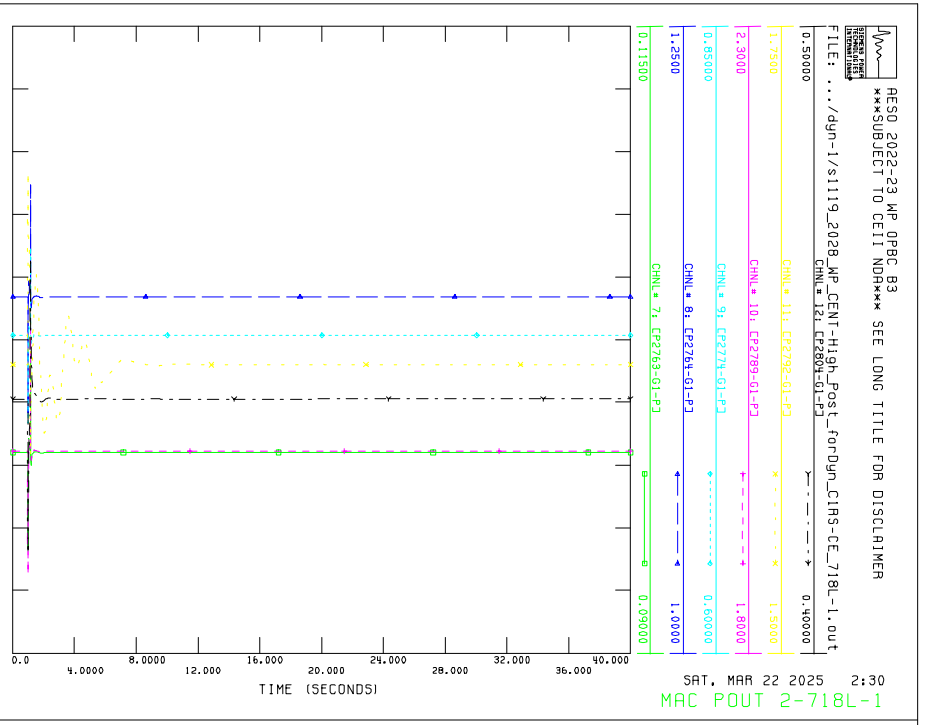

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1117_2028_WP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL = 58: CNORTHH0LDEN395S-V3
CHNL = 57: CJOFFRE535S-V3
CHNL = 56: CBENALT017S-V3
CHNL = 55: CGALT287S-V3
CHNL = 54: CBEDDER693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1330
1.1500
1.2100
1.1550
1.2100
1.2100
0.86700
0.90000
0.87900
0.88400
0.87900
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 2-764L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1117_2028_WP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHINSMNHAME221S-V3
CHNL = 50: CPEMBKAN932S-V3
CHNL = 49: CANDERSON815S-V3
CHNL = 48: CCORODEL755S-V3
CHNL = 47: CNEV157655-V3
1.2100
1.2100
1.2100
1.2100
1.2100
1.2100
0.87900
0.92300
0.87900
0.87900
0.87900
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 1-764L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1117_2028_WP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL = 60: C906L-Q3
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C901L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
115.00
0.0
0.0
-95.00
100.00
-30.00
90.000
-25.00
-250.0
-60.00
50.000
-80.00
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BRN Q FLOW-764L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1117_2028_WP_CENT-High_Post_forDyn_CIRS-CE_764L-1.out
CHNL = 59: C906L-P3
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
-370.0
75.000
430.00
125.00
-430.0
750.00
-420.0
50.000
380.00
100.00
-480.0
500.00
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BRN P FLOW-764L-1

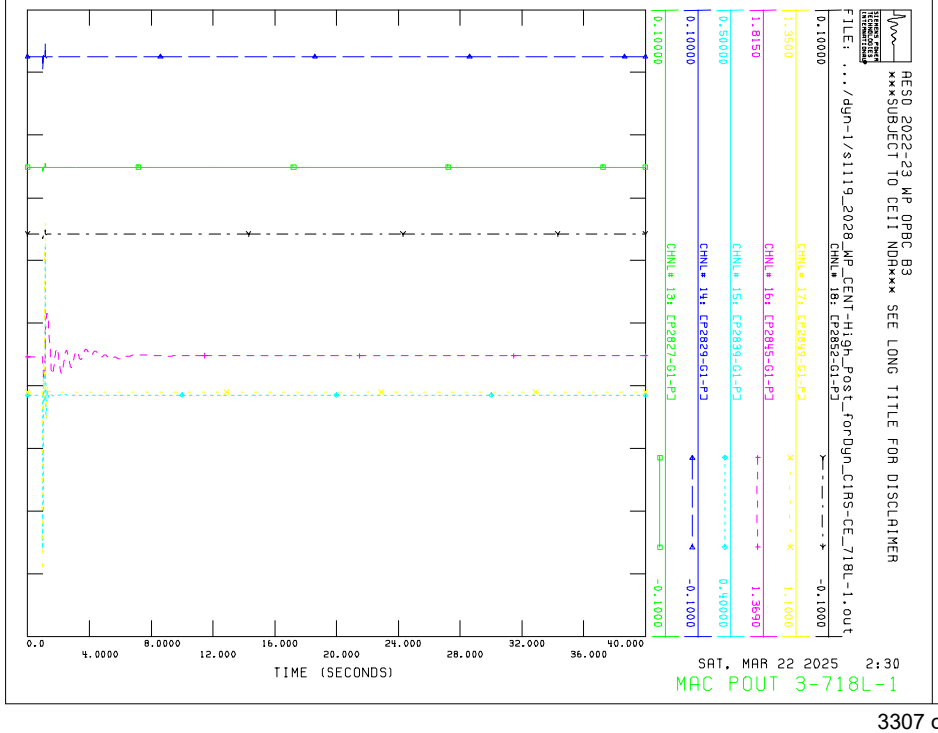

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1118_2028_WP_CENT-High_Post_forDyn_CIRS-CE_764L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 1-764L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-764L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-764L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-764L-2

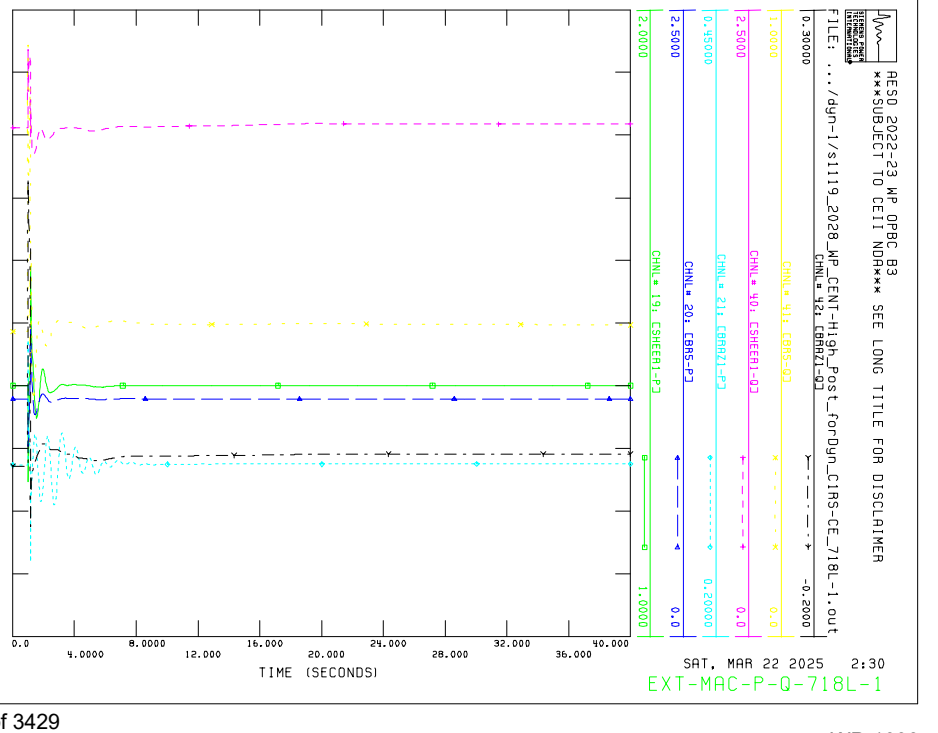

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1118_2028_WP_CENT-High_Post_forDyn_CIRS-CE_764L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 1-764L-2
MAC QOUT 2-764L-2
MAC QOUT 3-764L-2
SYNC MAC ANGLE-764L-2

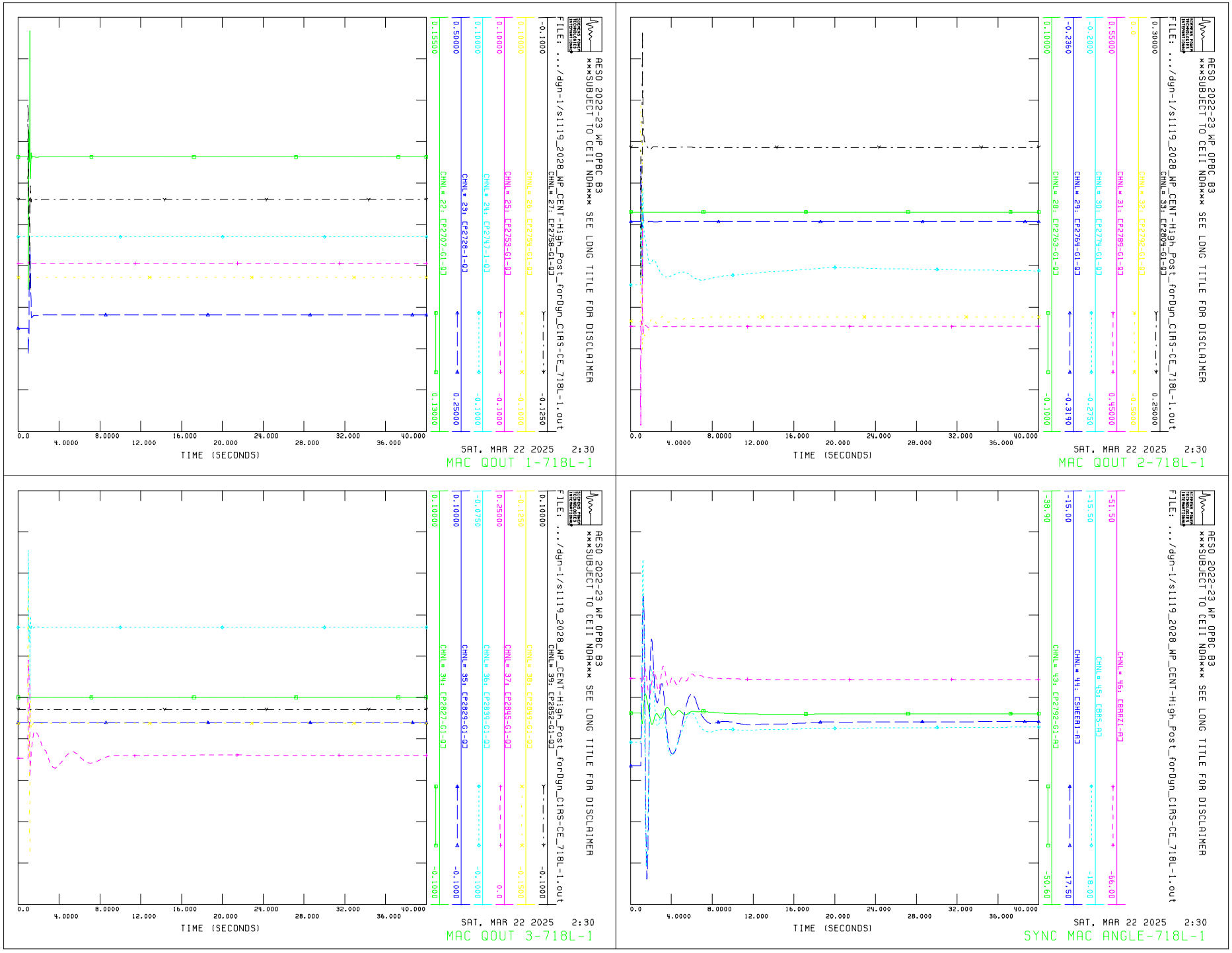

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1118_2028_WP_CENT-High_Post_forDyn_CIRS-CE_764L-2.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRECDOER695-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
1.2100
0.90000
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 2-764L-2
CHNL = 52: CNILREM5745-V3
CHNL = 51: CHANSMNHAE221S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV15765S-V3
1.2500
1.0000
BUS VOL 1-764L-2
CHNL = 70: C928L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C911L-Q3
CHNL = 65: C912L-Q3
130.00
100.00
50.000
0.0
-5.000
-30.00
-60.00
-100.0
-250.0
BRN Q FLOW-764L-2
CHNL = 64: C928L-P3
CHNL = 63: C920L-P3
CHNL = 62: C911L-P3
CHNL = 61: C912L-P3
750.00
500.00
250.00
-400.0
-500.0
BRN P FLOW-764L-2

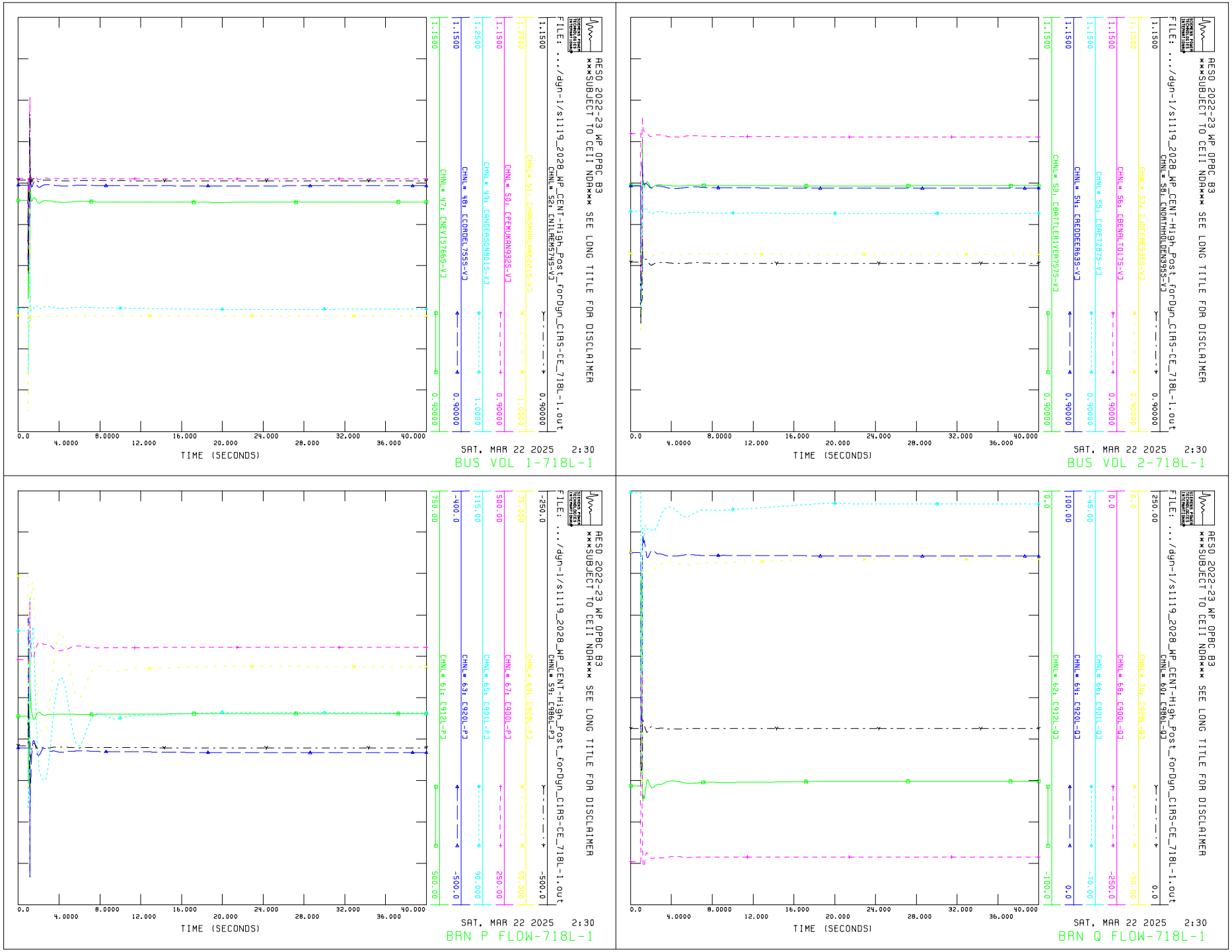

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1119_2028_WP_CENT-High_Post_forDyn_CIRS-CE_718L-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 1-718L-1

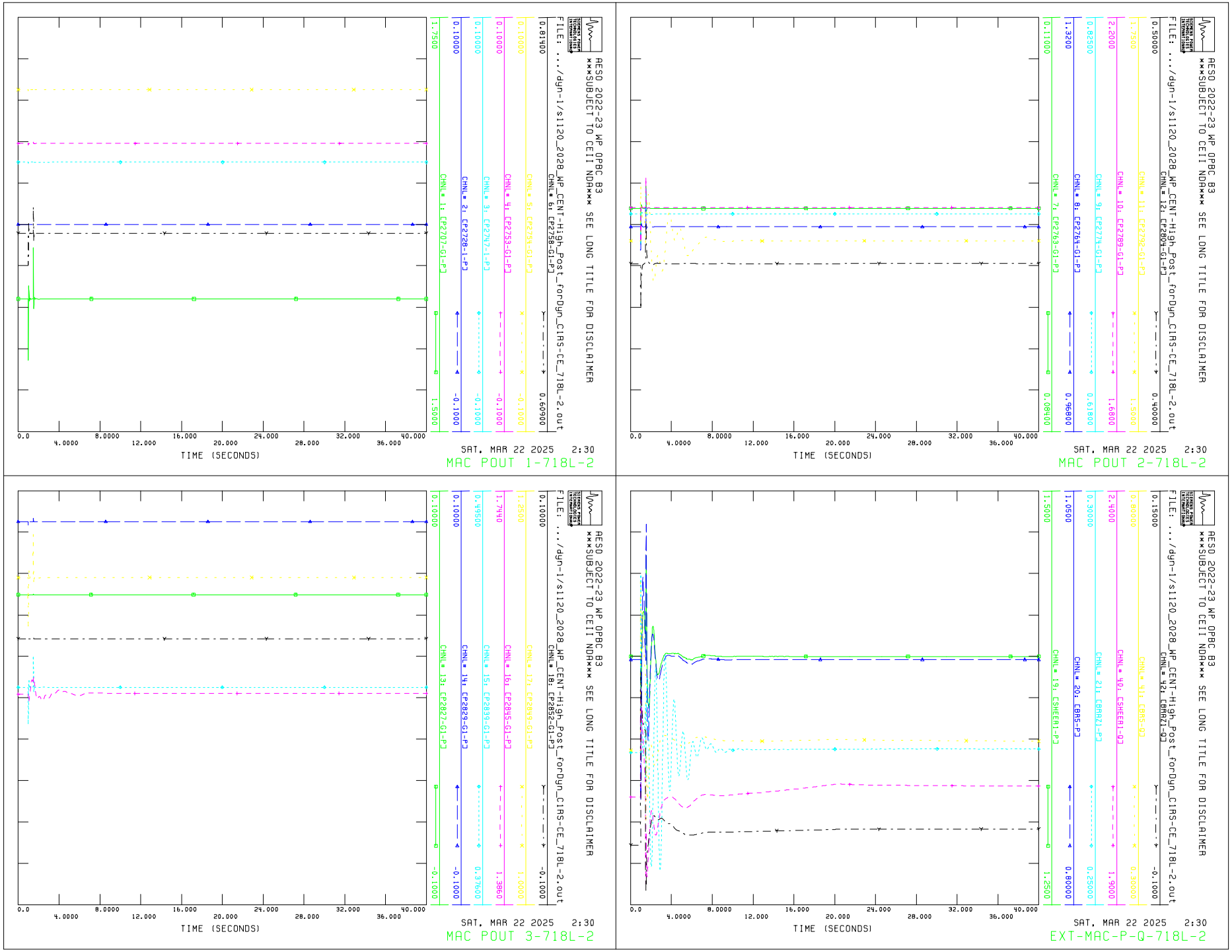

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1119_2028_WP_CENT-High_Post_forDyn_CIRS-CE_718L-1.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 2-718L-1

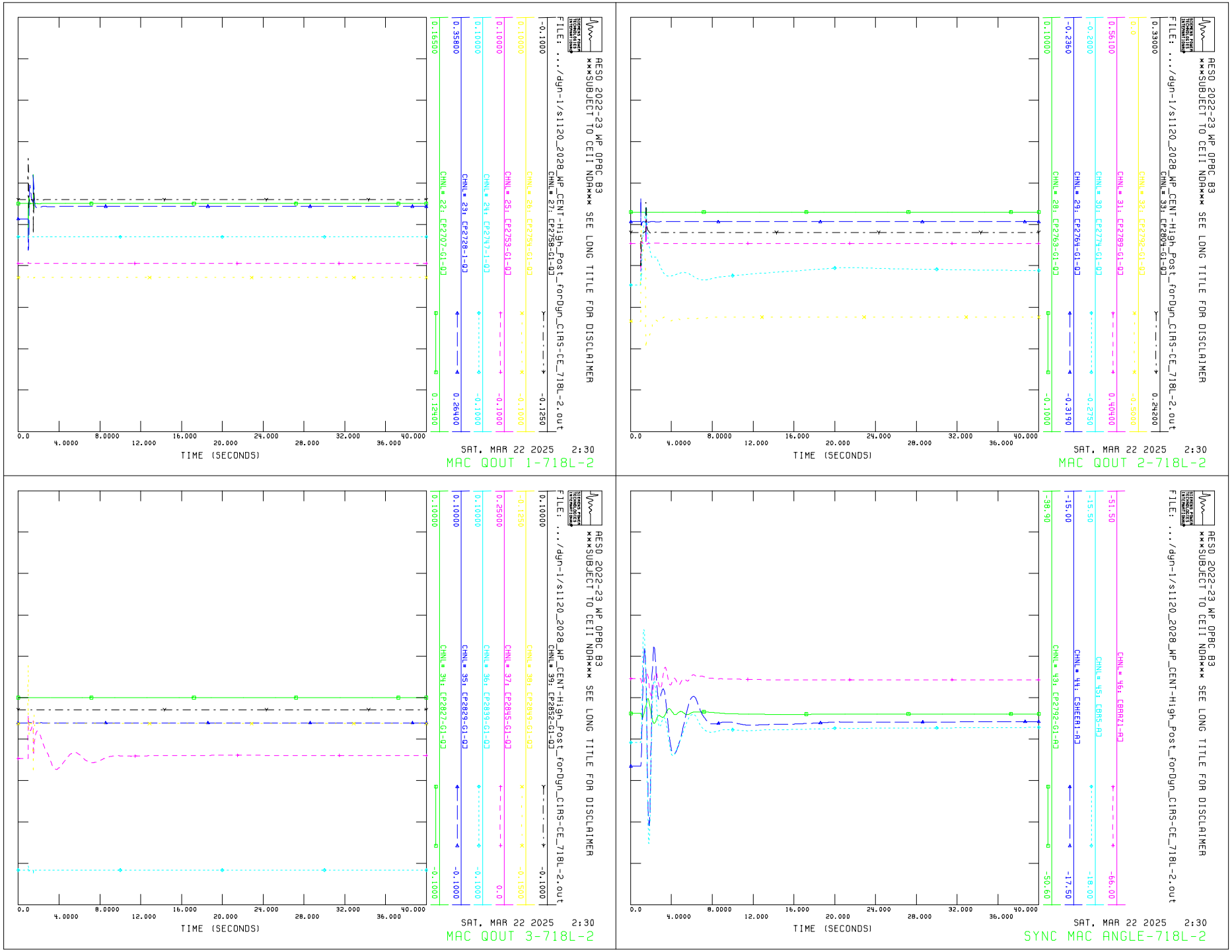

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1119_2028_WP_CENT-High_Post_forDyn_CIRS-CE_718L-1.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 3-718L-1

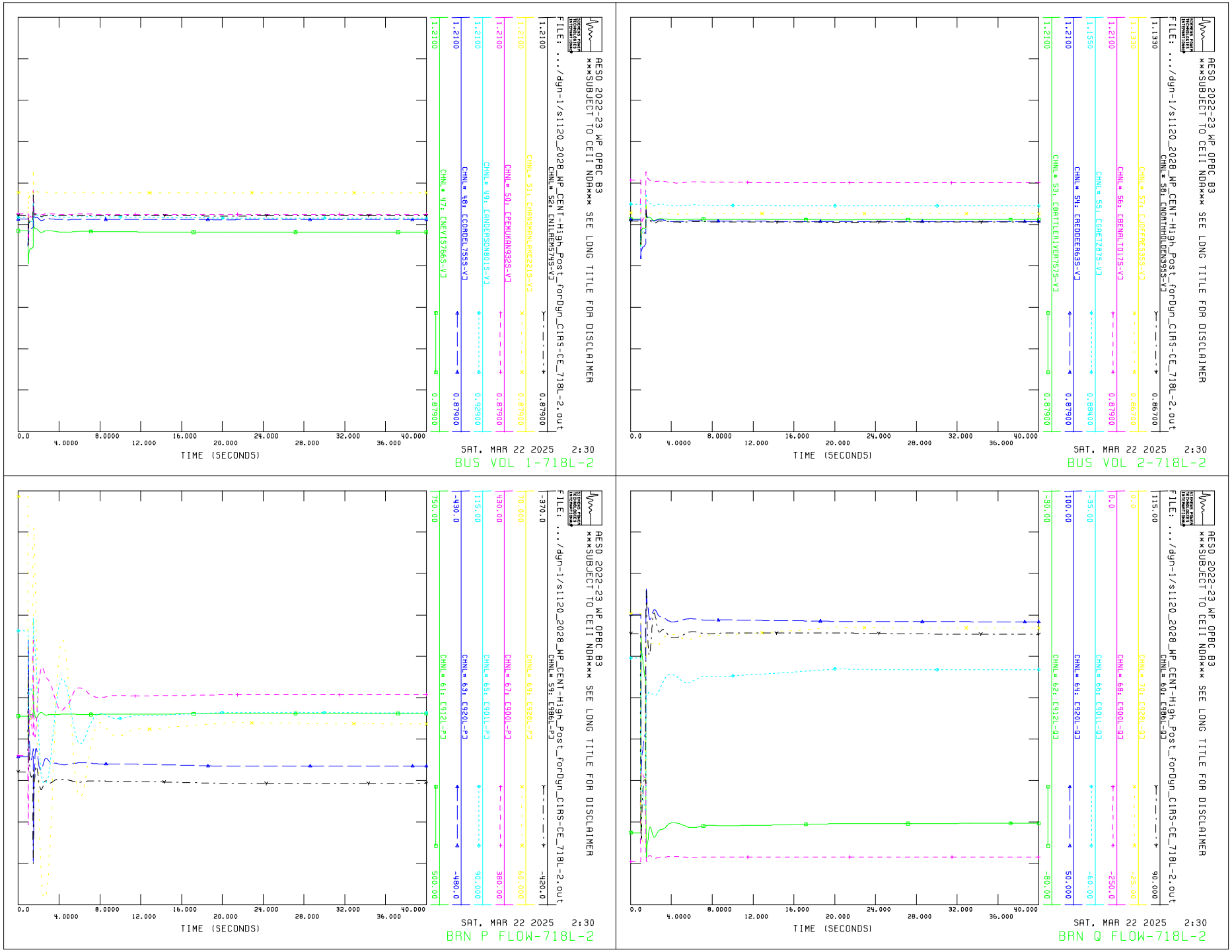

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1119_2028_WP_CENT-High_Post_forDyn_CIRS-CE_718L-1.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR71-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR71-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
EXT-MAC-P-Q-718L-1

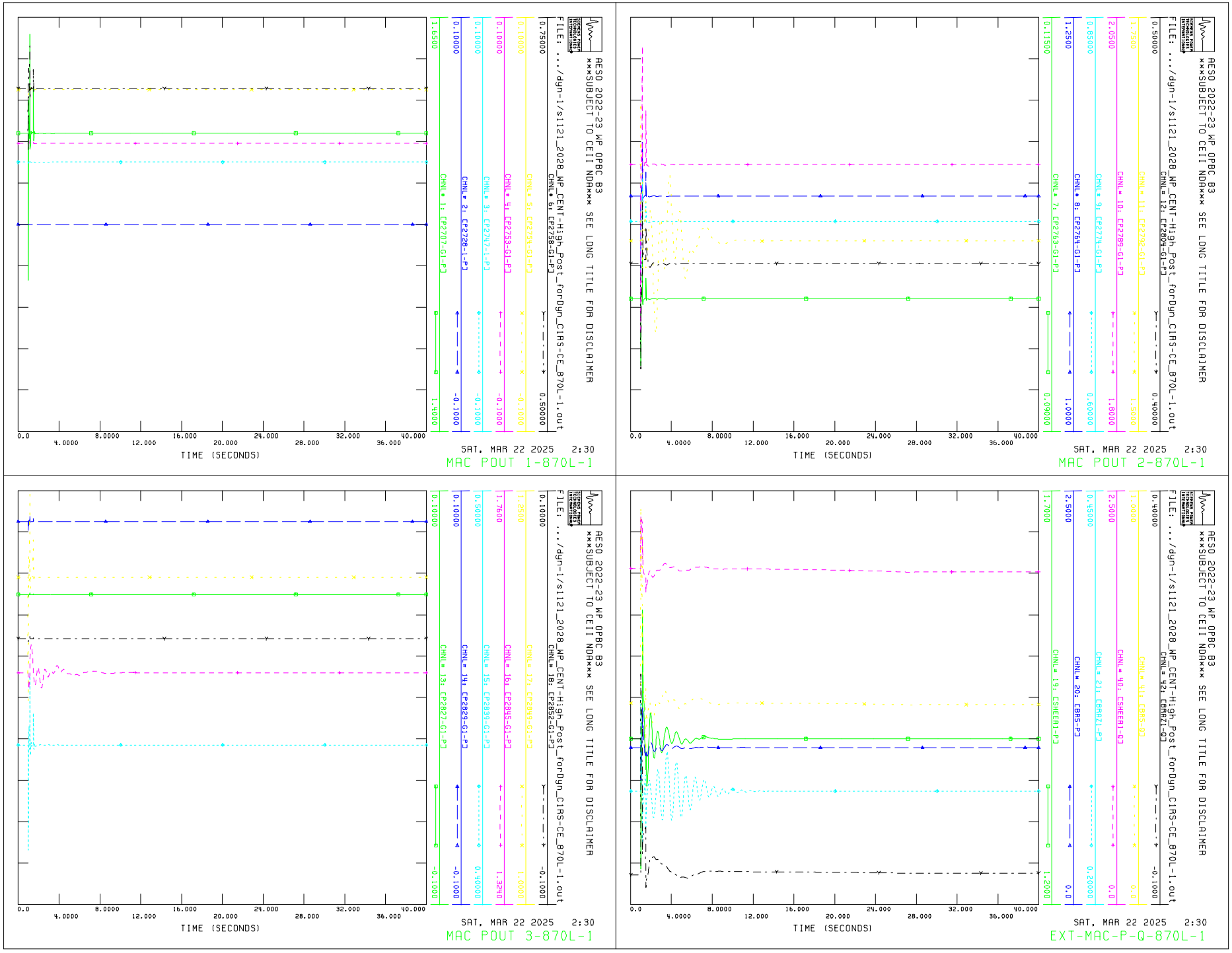

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1119_2028_WP_CENT-High_Post_forDyn_CIRS-CE_718L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 1-718L-1
MAC QOUT 2-718L-1
MAC QOUT 3-718L-1
SYNC MAC ANGLE-718L-1

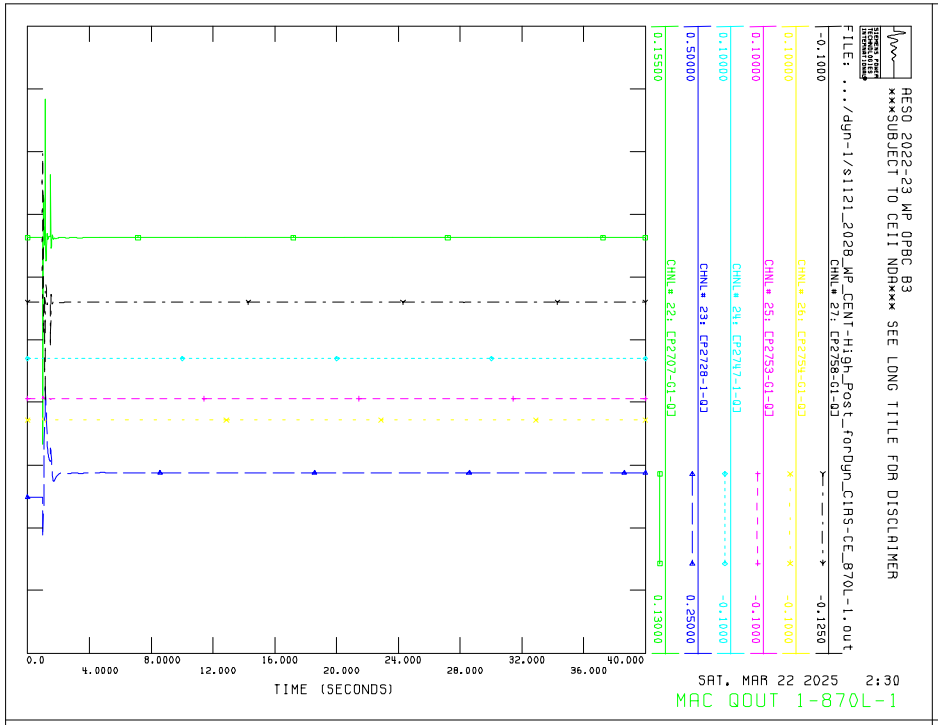

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1119_2028_WP_CENT-High_Post_forDyn_CIRS-CE_718L-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDOEE1935-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
1.2500
1.0000
1.1500
0.90000
1.1500
0.90000
1.1500
0.90000
1.1500
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 2-718L-1
CHNL = 52: CN1LREM9745-V3
CHNL = 51: CHANSMNHRE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-718L-1
CHNL = 67: C900L-P3
CHNL = 66: C911L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C920L-Q3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C996L-Q3
CHNL = 59: C996L-P3
CHNL = 69: C928L-P3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
250.00
0.0
-250.0
-50.000
-70.000
-90.000
100.00
-100.0
-400.0
-500.0
500.00
-500.0
750.00
-250.0
-75.000
115.00
BRN Q FLOW-718L-1
BRN P FLOW-718L-1

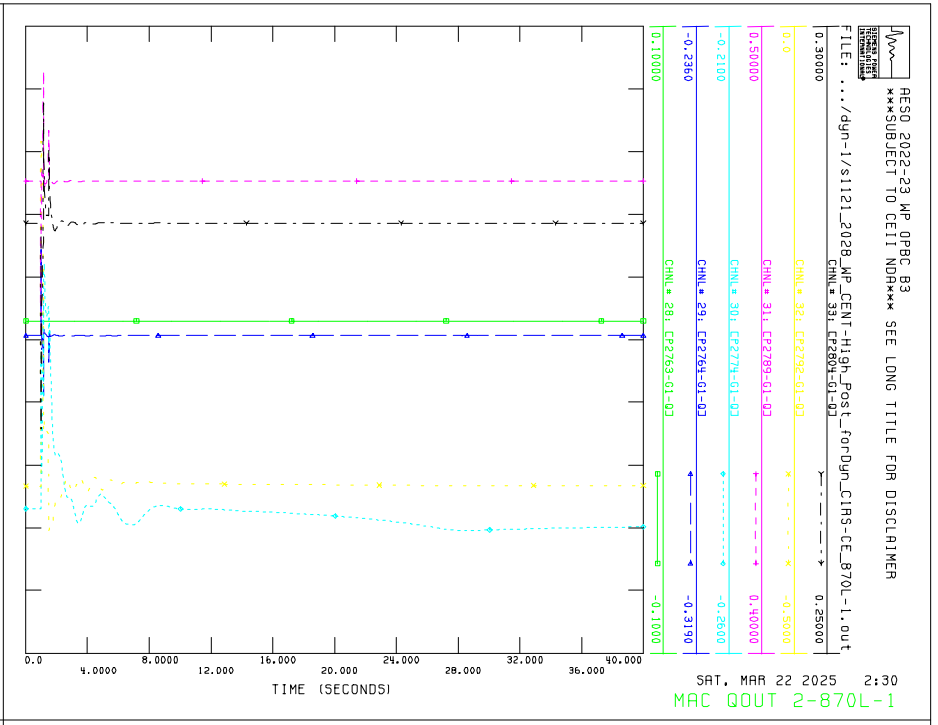

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1120_2028_WP_CENT-High_Post_forDyn_CIRS-CE_718L-2.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 1-718L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-718L-2
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-718L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 42: CBAR1-G3
EXT-MAC-P-Q-718L-2

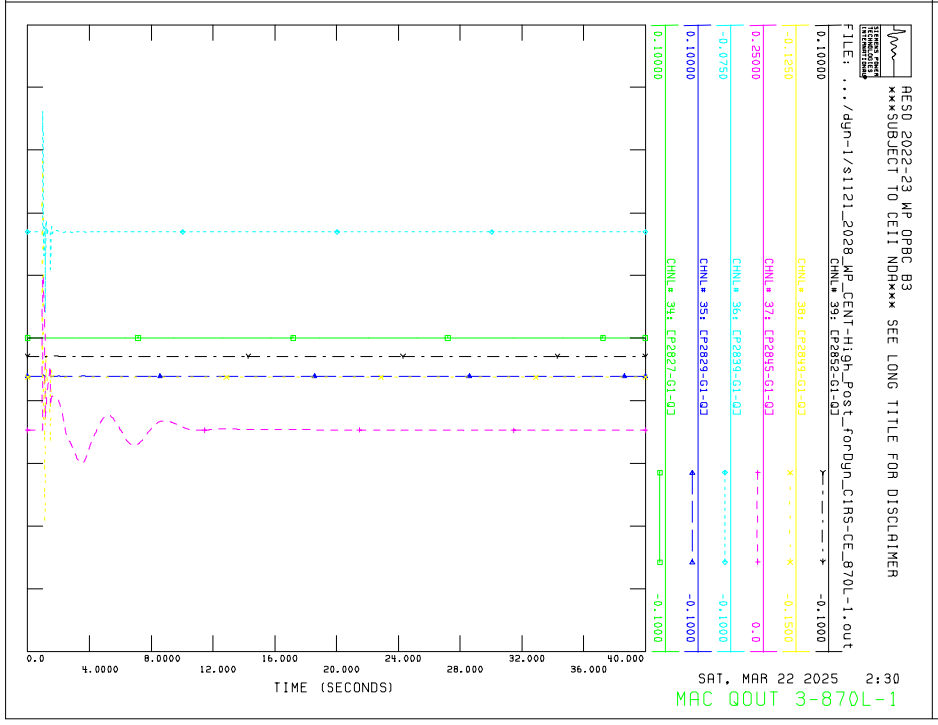

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1120_2028_WP_CENT-High_Post_forDyn_CIRS-CE_718L-2.out
MAC QOUT 1-718L-2
MAC QOUT 2-718L-2
MAC QOUT 3-718L-2
SYNC MAC ANGLE-718L-2
TIME (SECONDS)
SAT, MAR 22 2025 2:30

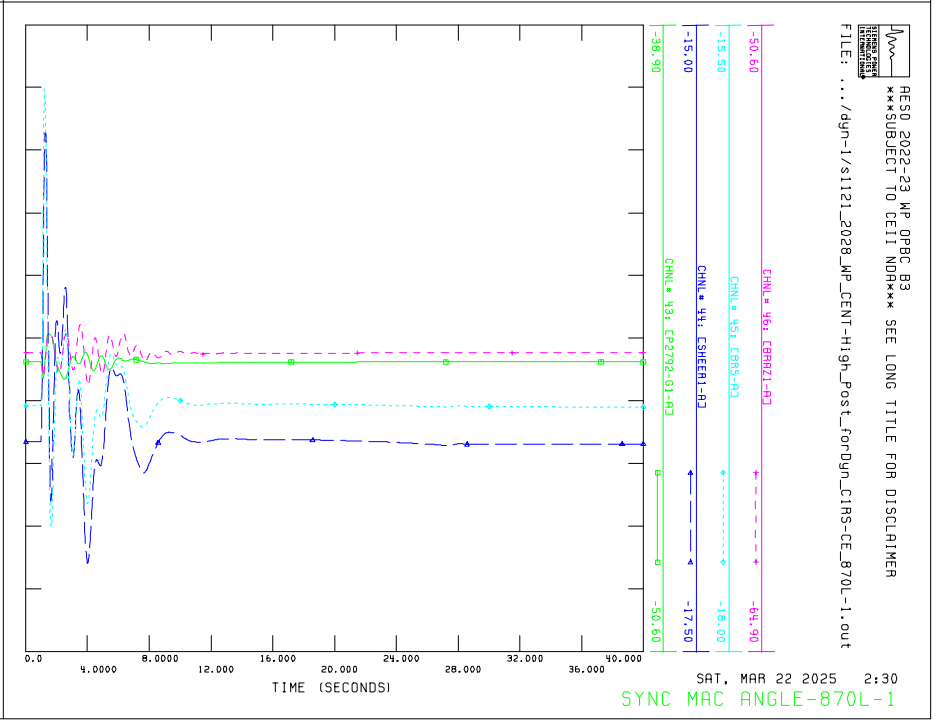

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1120_2028_WP_CENT-High_Post_forDyn_CIRS-CE_718L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 1-718L-2
BUS VOL 2-718L-2
BRN P FLOW-718L-2
BRN Q FLOW-718L-2

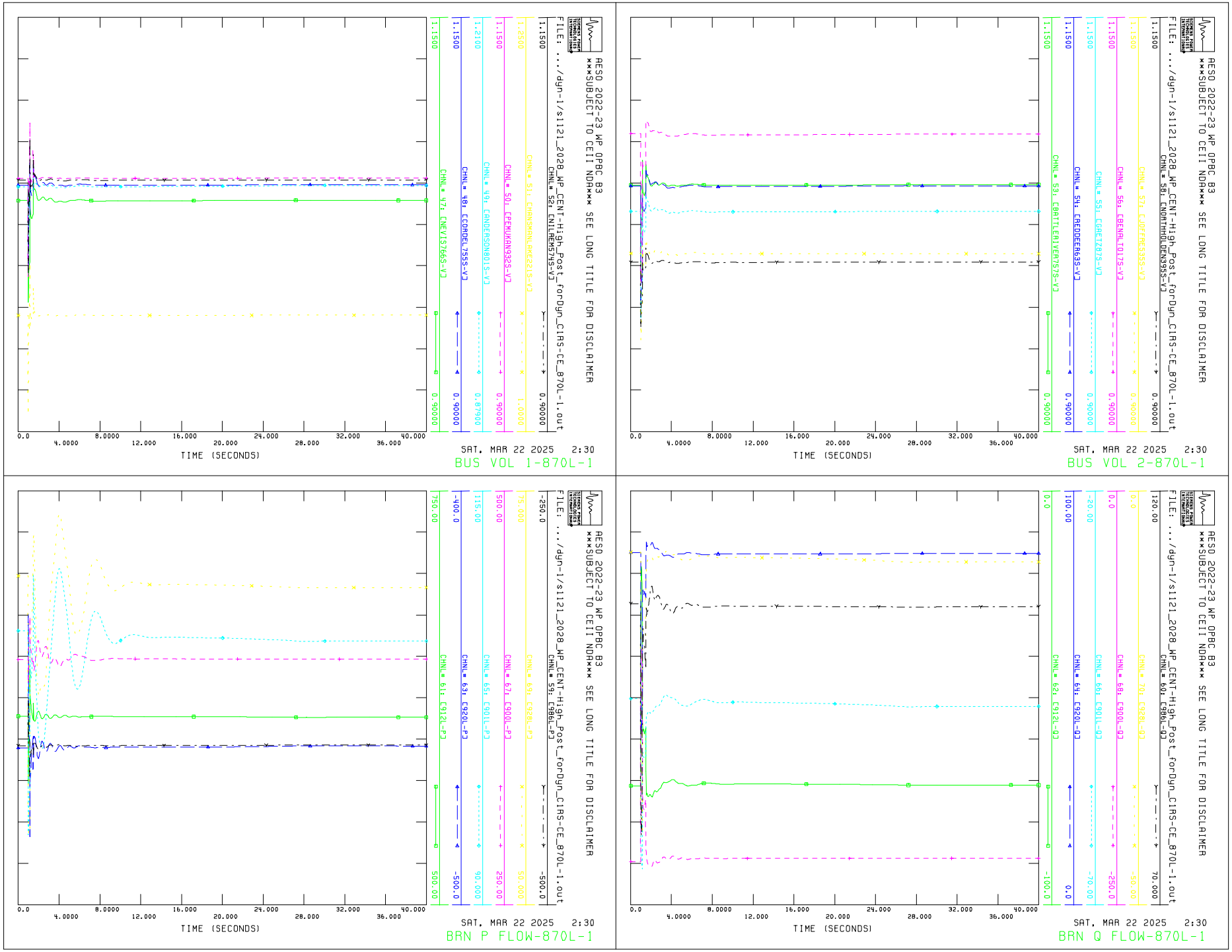

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1121_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 1-870L-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-870L-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-870L-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBRS-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-870L-1

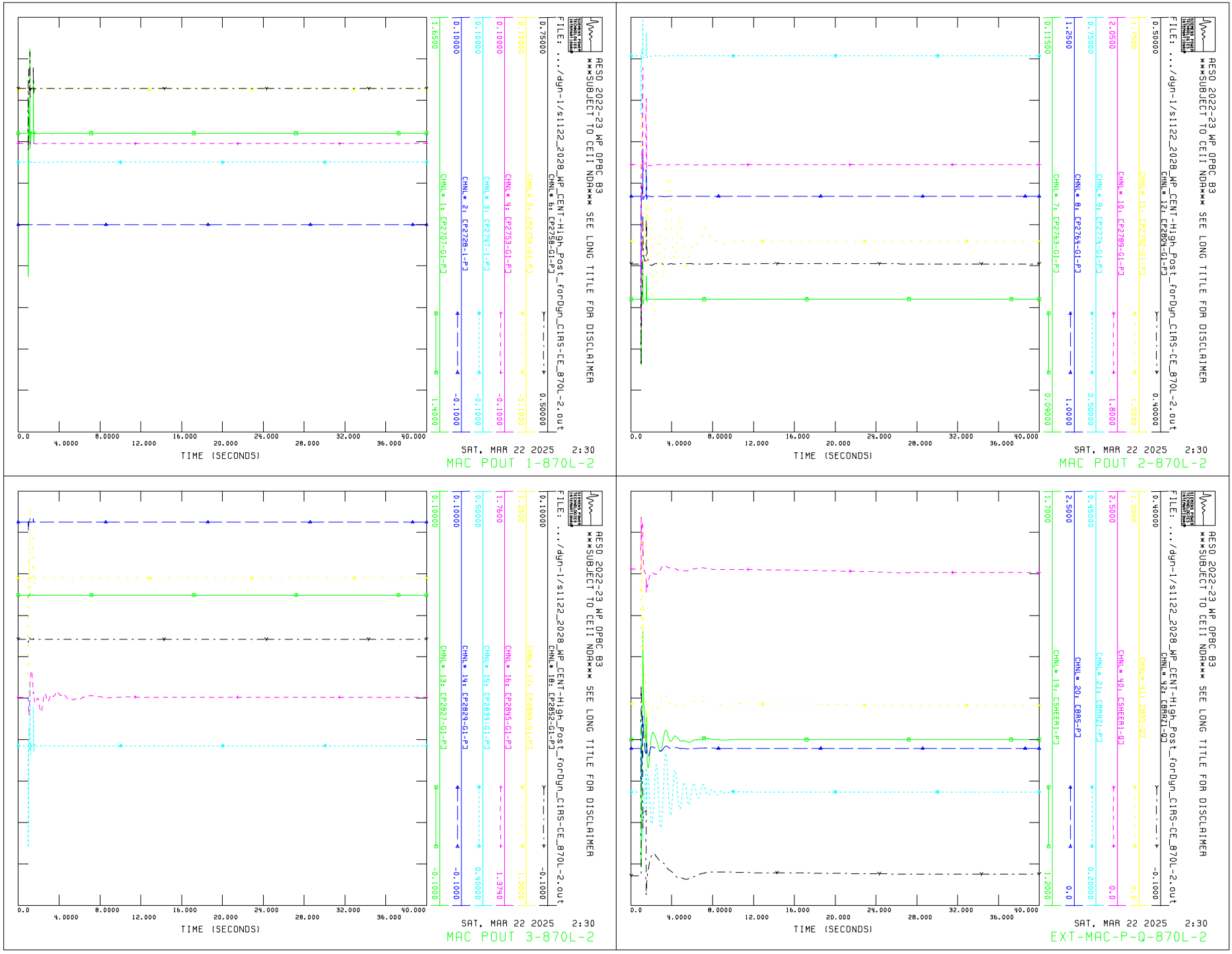

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1121_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 1-870L-1

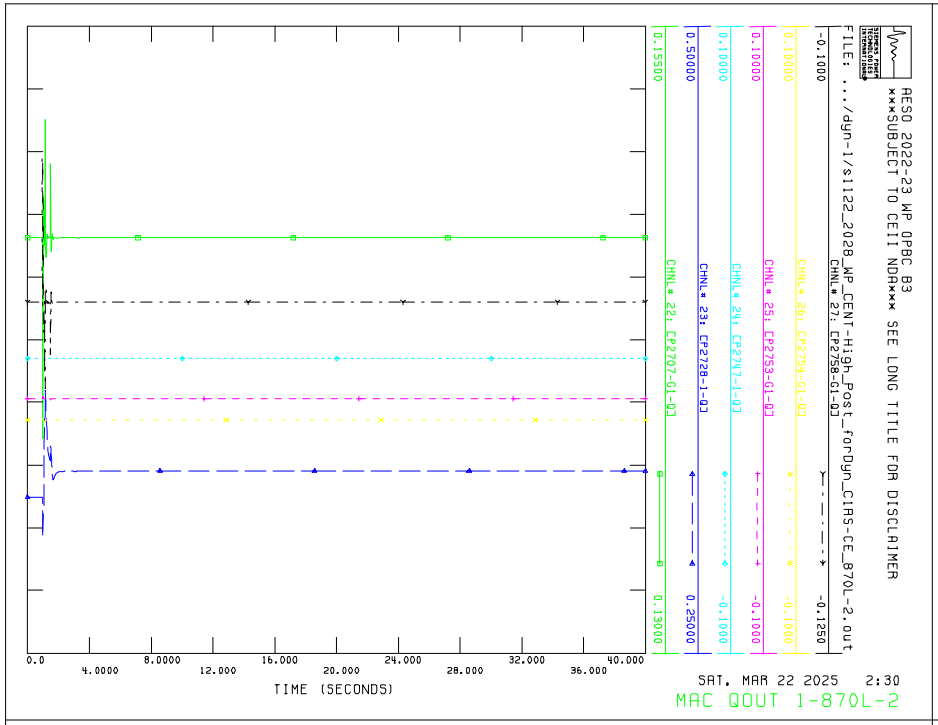

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1121_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 2-870L-1

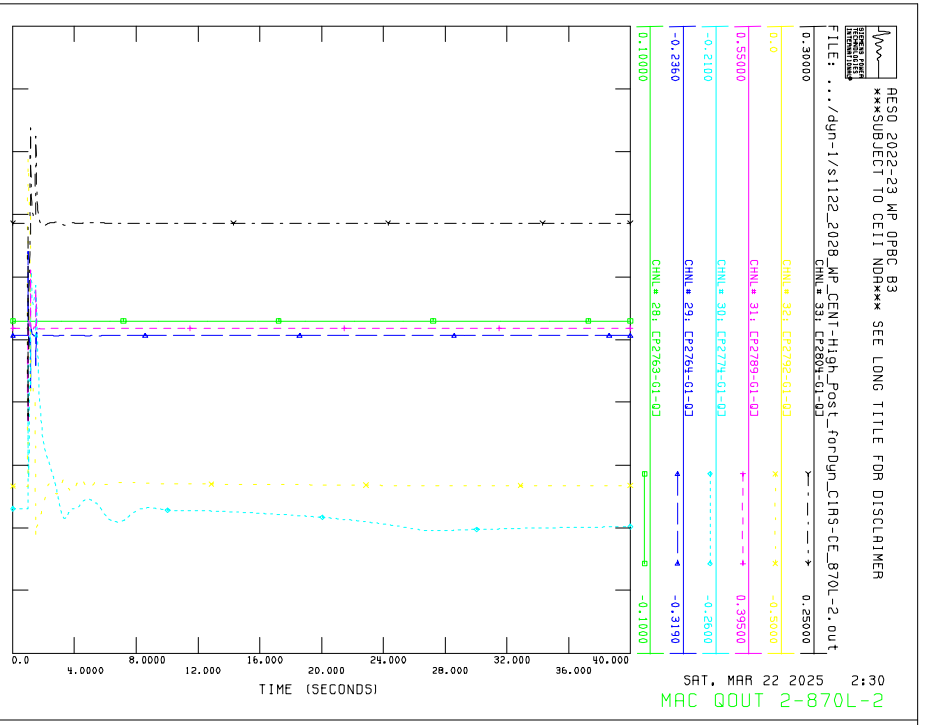

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1121_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 3-870L-1

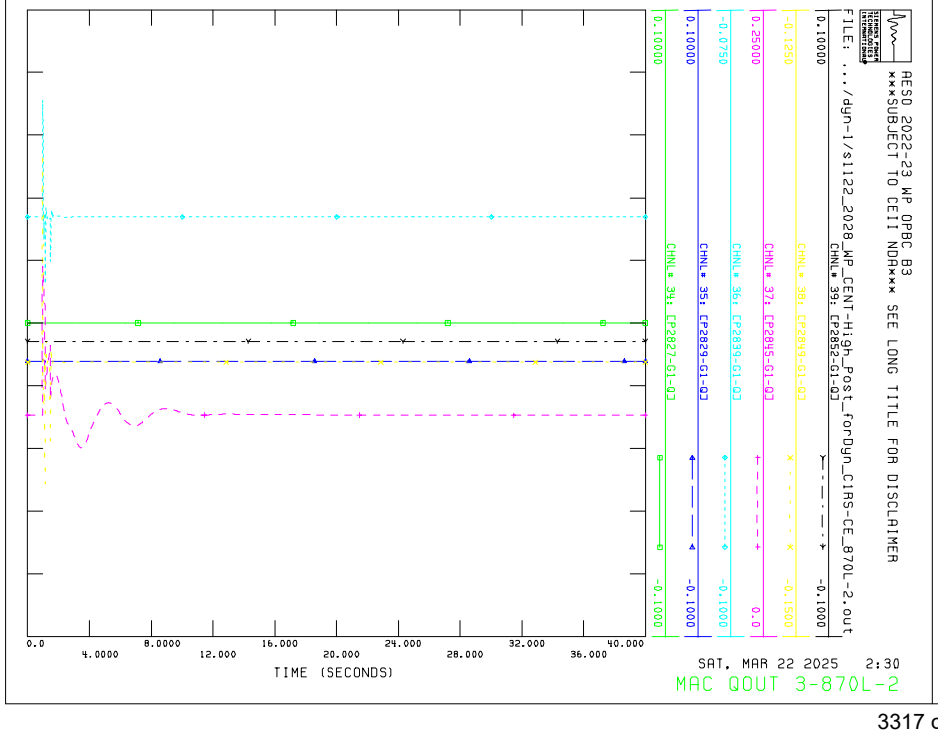

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1121_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
SYNC MAC ANGLE-870L-1

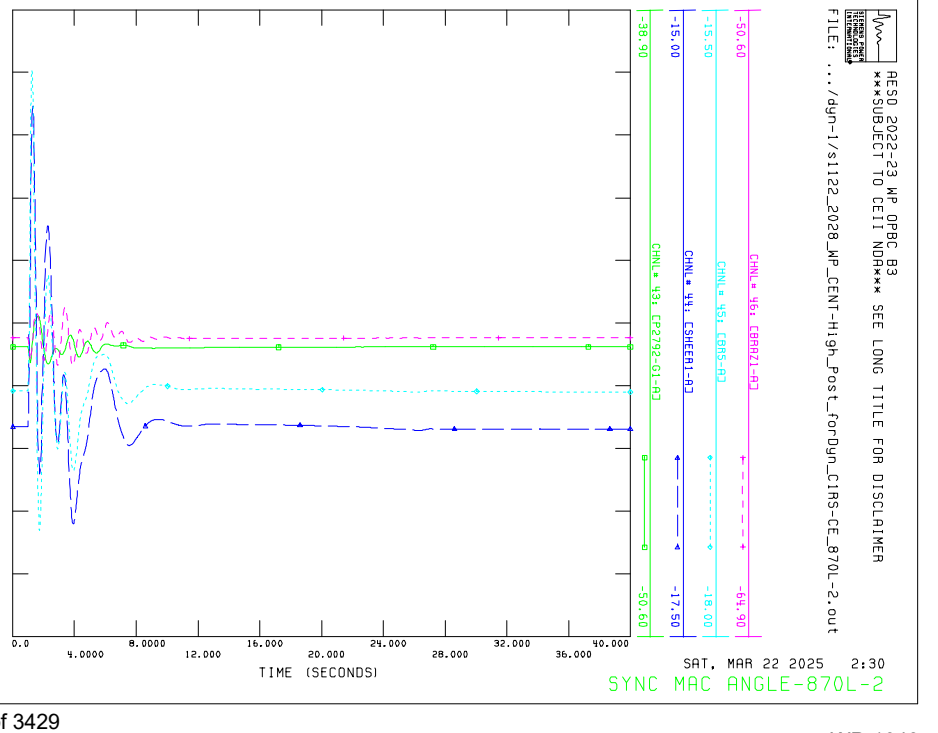

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1121_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 1-870L-1
BUS VOL 2-870L-1
BRN P FLOW-870L-1
BRN Q FLOW-870L-1

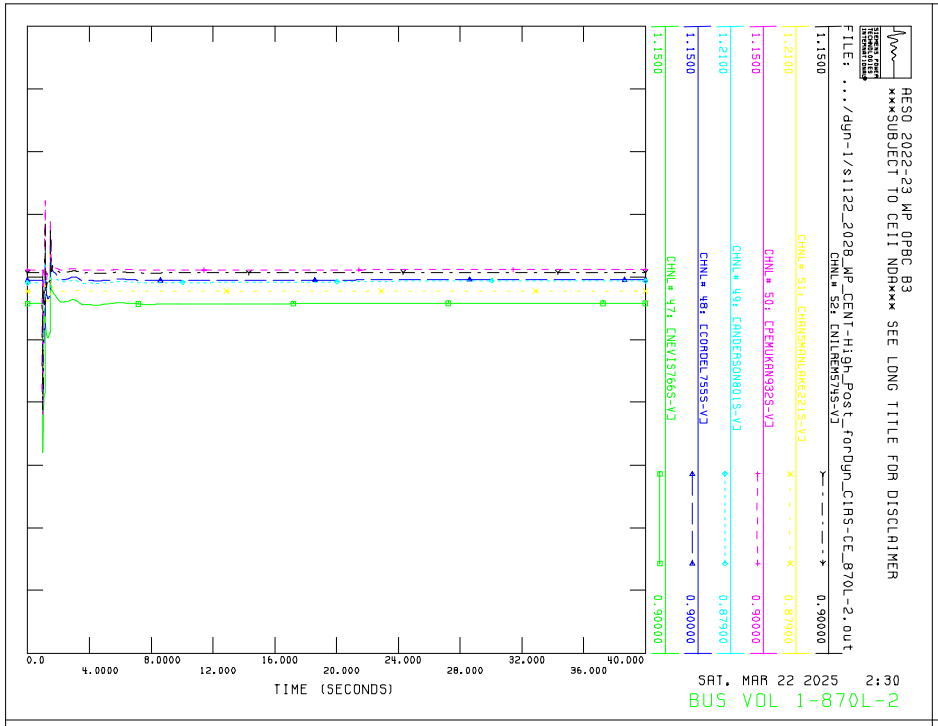

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1122_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-NG-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 1-870L-2
CHNL= 12: CP2804-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
MAC POUT 2-870L-2
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
MAC POUT 3-870L-2
CHNL= 42: CBR21-Q3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBR21-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
EXT-MAC-P-Q-870L-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1122_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2728-G1-Q3
CHNL = 24: CP2747-G1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 1-870L-2

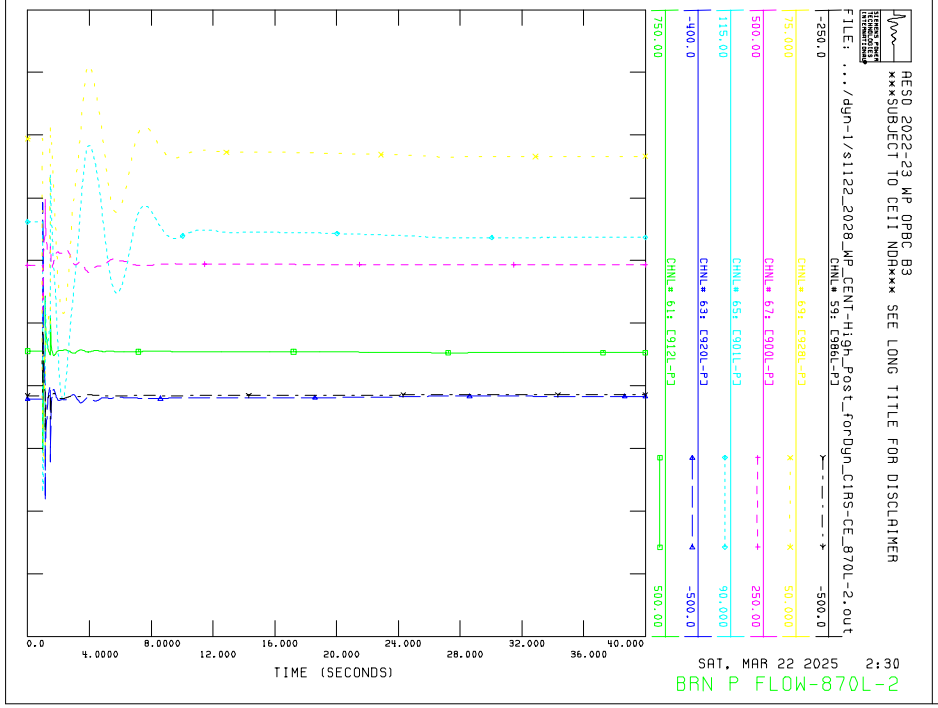

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1122_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-2.out
CHNL = 33: CP2804-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 2-870L-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1122_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-2.out
CHNL = 39: CP2852-G1-Q3
CHNL = 34: CP2822-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2846-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 3-870L-2

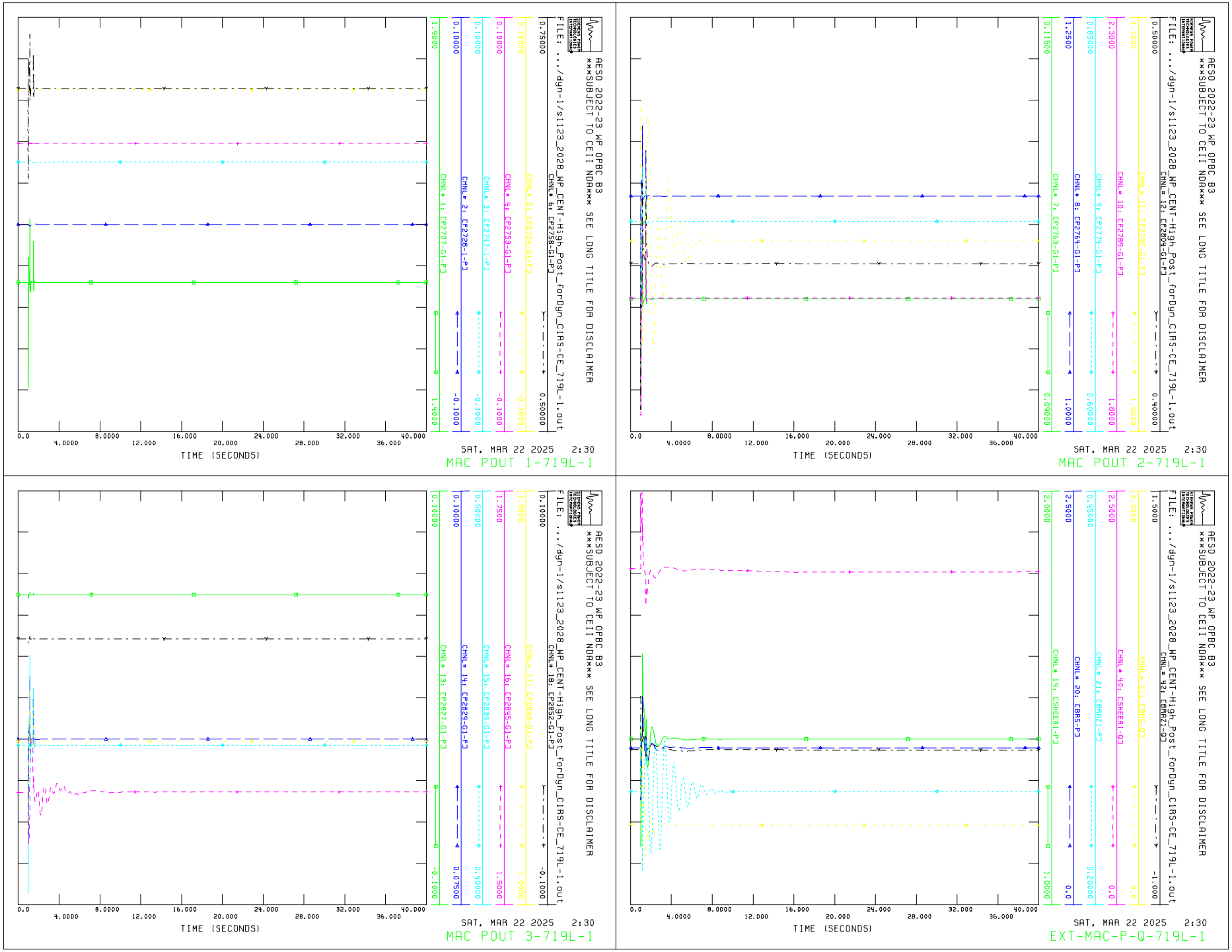

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1122_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-2.out
CHNL = 43: CP2792-G1-R3
CHNL = 44: C3HE3H-G1-R3
CHNL = 45: CBRR3-R3
CHNL = 46: CBRR3-G1-R3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
SYNC MAC ANGLE-870L-2

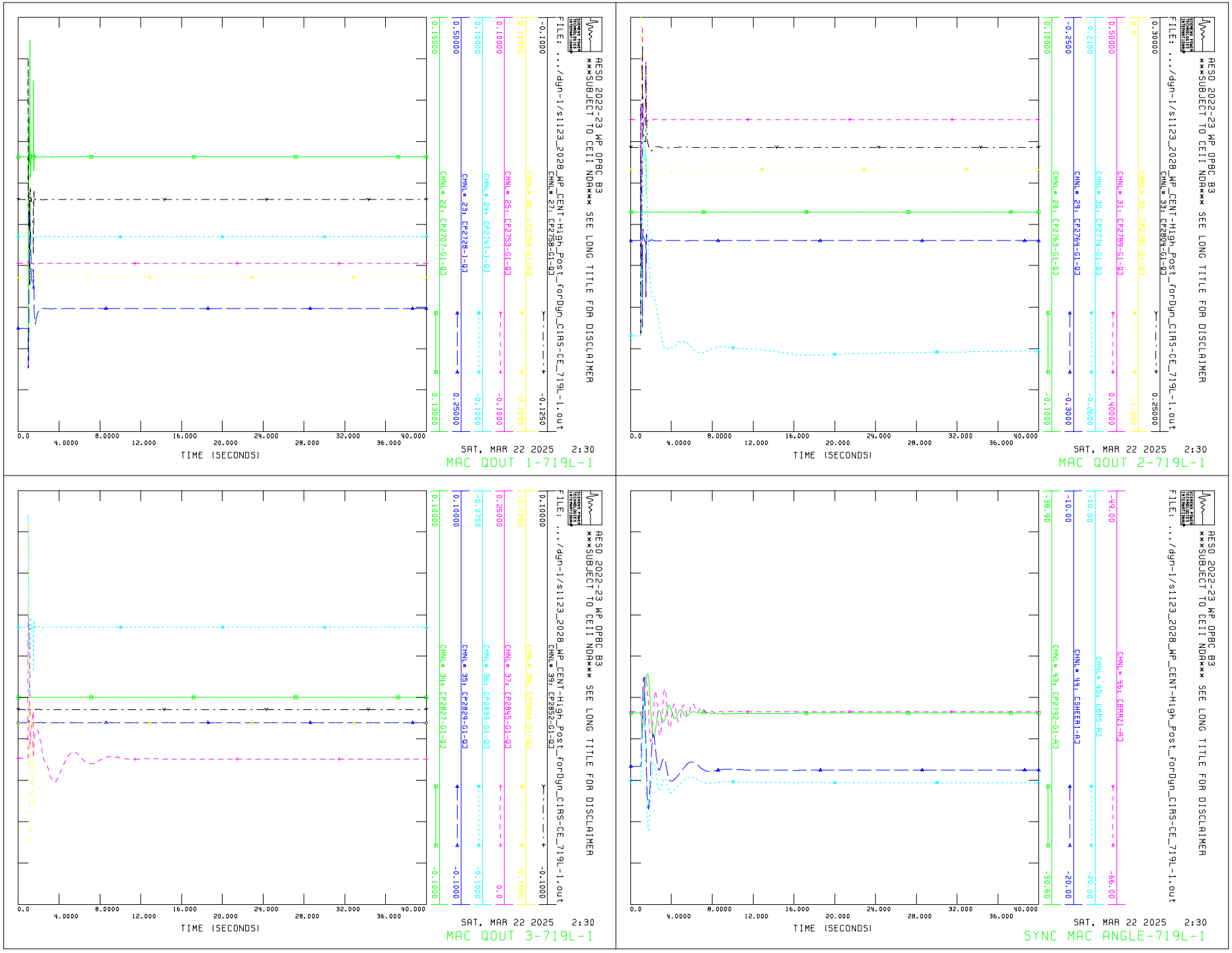

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1122_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-2.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2017S-V3
CHNL = 54: CRCDOEE63S-V3
CHNL = 53: CBATTLERIVER75TS-V3
1.1500
0.90000
1.2100
0.87900
1.1500
0.90000
1.1500
0.90000
1.1500
0.90000
1.1500
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 2-870L-2

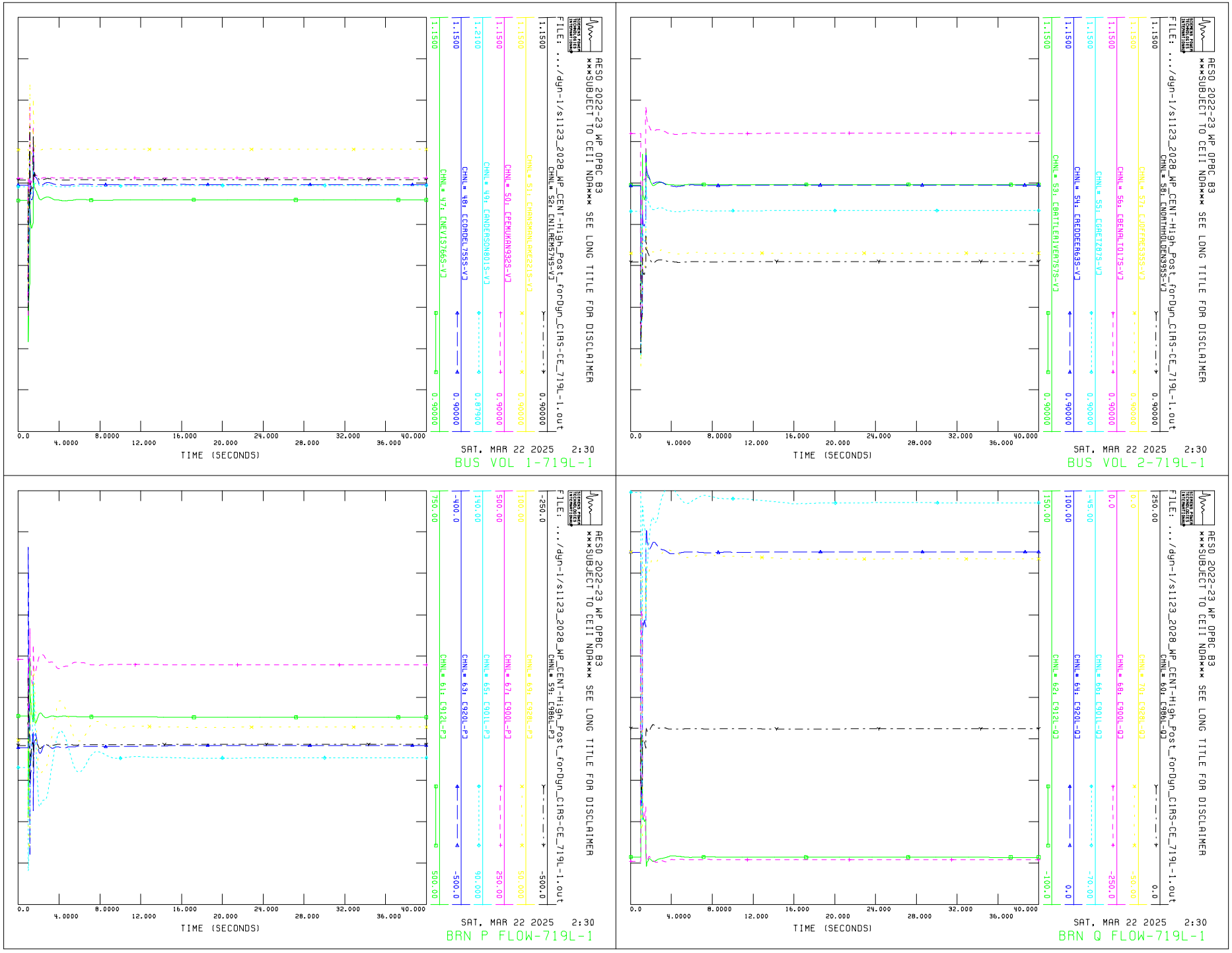
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1122_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-2.out
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNPRE22IS-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON01S-V3
CHNL = 48: CCORDEL75SS-V3
CHNL = 47: CNEV1576GS-V3
1.1500
0.90000
1.2100
0.87900
1.1500
0.90000
1.1500
0.90000
1.1500
0.90000
1.1500
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 1-870L-2

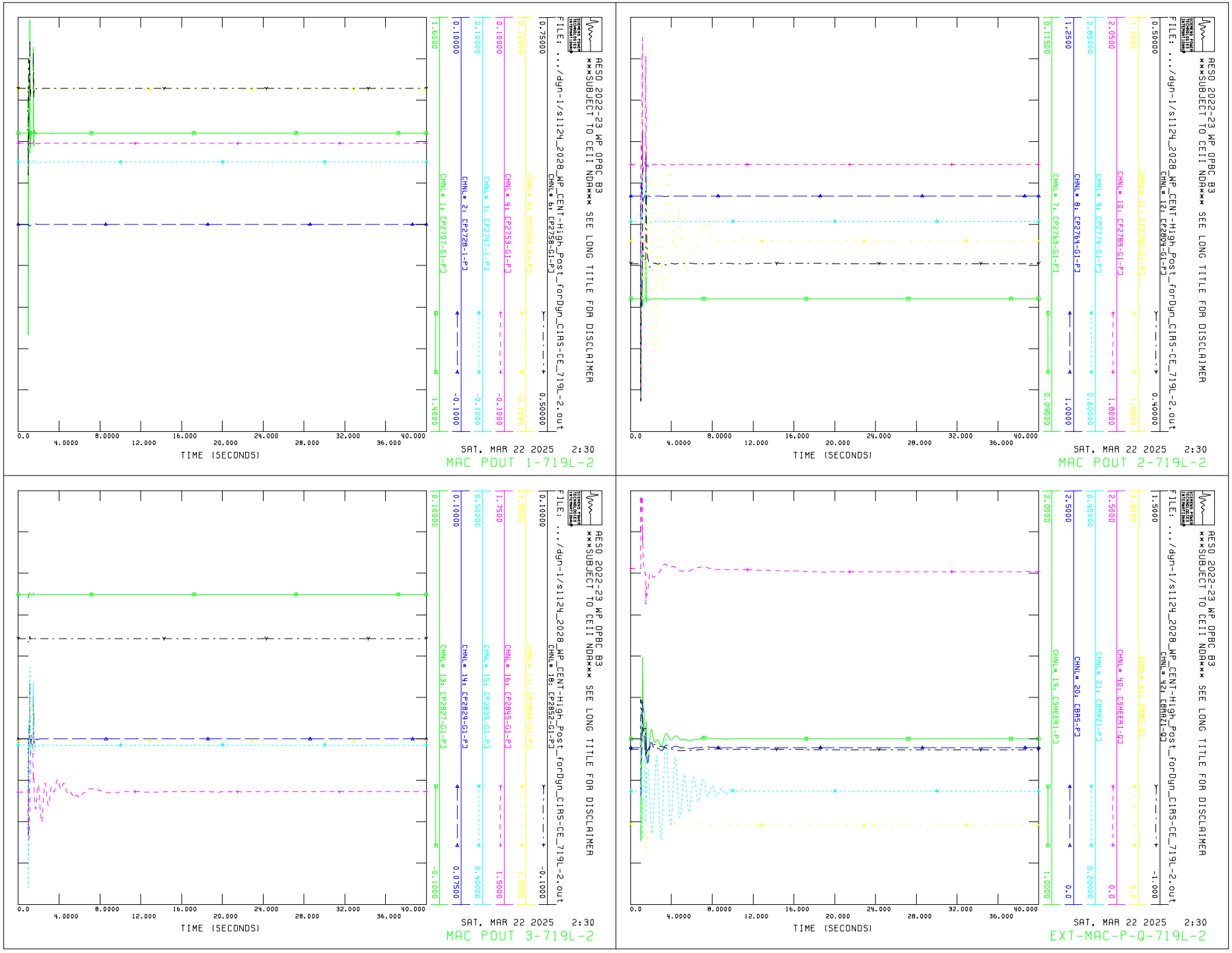

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1122_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-2.out
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 59: C906L-P3
100.00
0.0
-100.0
115.00
90.000
500.00
250.00
50.000
-500.0
-250.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BRN Q FLOW-870L-2

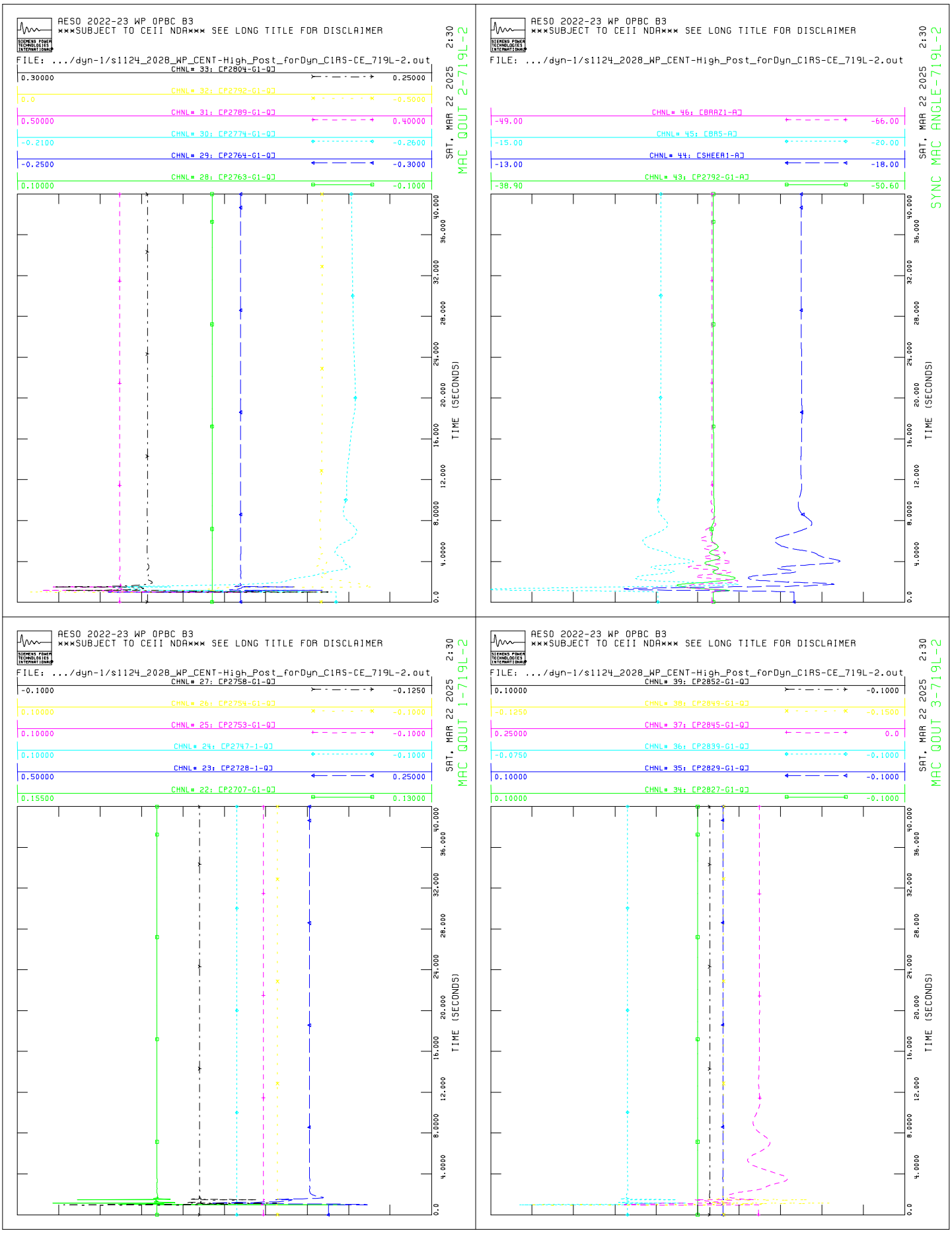
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1122_2028_WP_CENT-High_Post_forDyn_CIRS-CE_870L-2.out
CHNL = 68: C900L-P3
CHNL = 66: C901L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
120.00
0.0
-120.0
70.000
-50.00
-250.0
-70.00
-500.0
750.00
500.00
250.00
0.0
-250.0
-400.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BRN P FLOW-870L-2

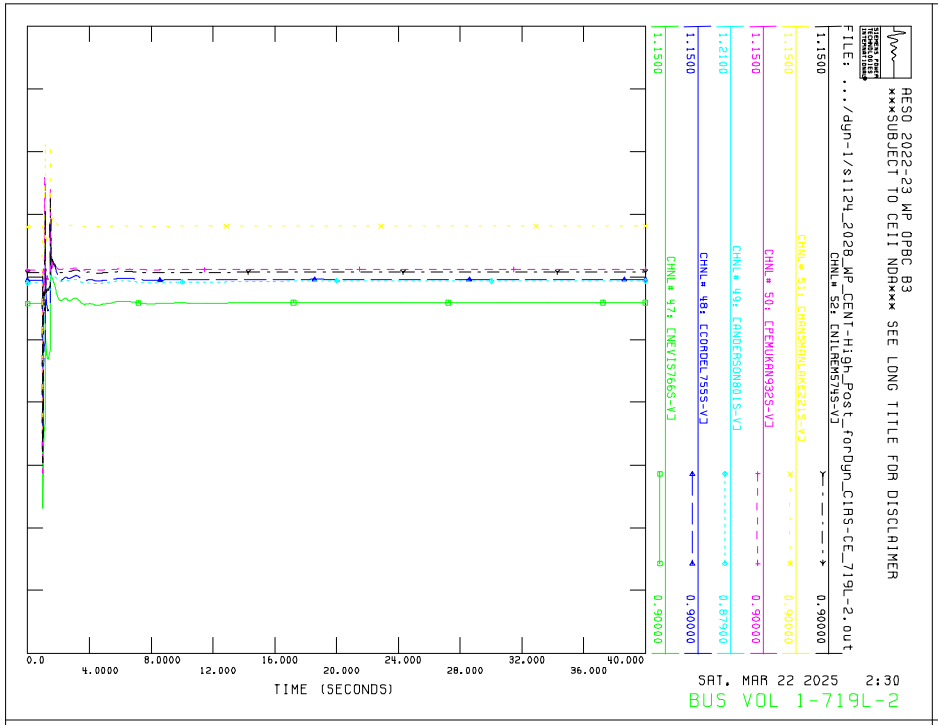

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1123_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
0.75000
0.50000
1.9000
-0.1000
0.10000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 1-719L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1123_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-1.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
0.50000
0.11500
0.85000
2.3000
1.7500
1.2500
0.40000
1.5000
1.8000
0.60000
1.0000
0.09000
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 2-719L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1123_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-1.out
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
0.10000
0.50000
1.7500
1.5000
0.07500
0.40000
1.0000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 3-719L-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1123_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-1.out
CHNL= 19: CSHEEB1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
2.0000
2.5000
0.45000
2.5000
1.5000
0.0
0.20000
0.0
-1.000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:30
EXT-MAC-P-Q-719L-1

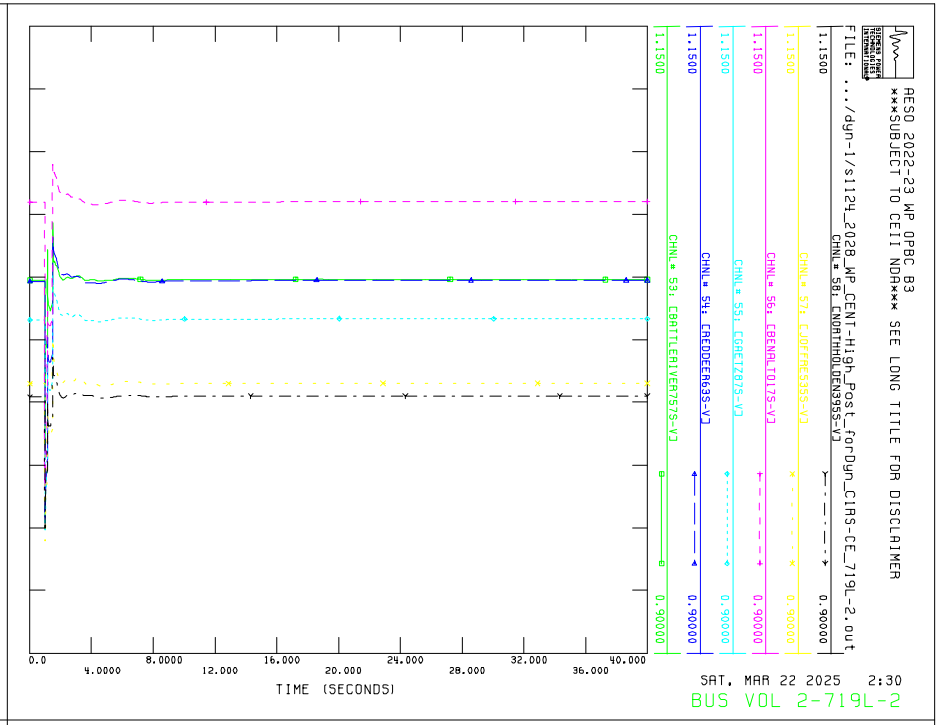

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1123_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC QOUT 1-719L-1
MAC QOUT 2-719L-1
MAC QOUT 3-719L-1
SYNC MAC ANGLE-719L-1

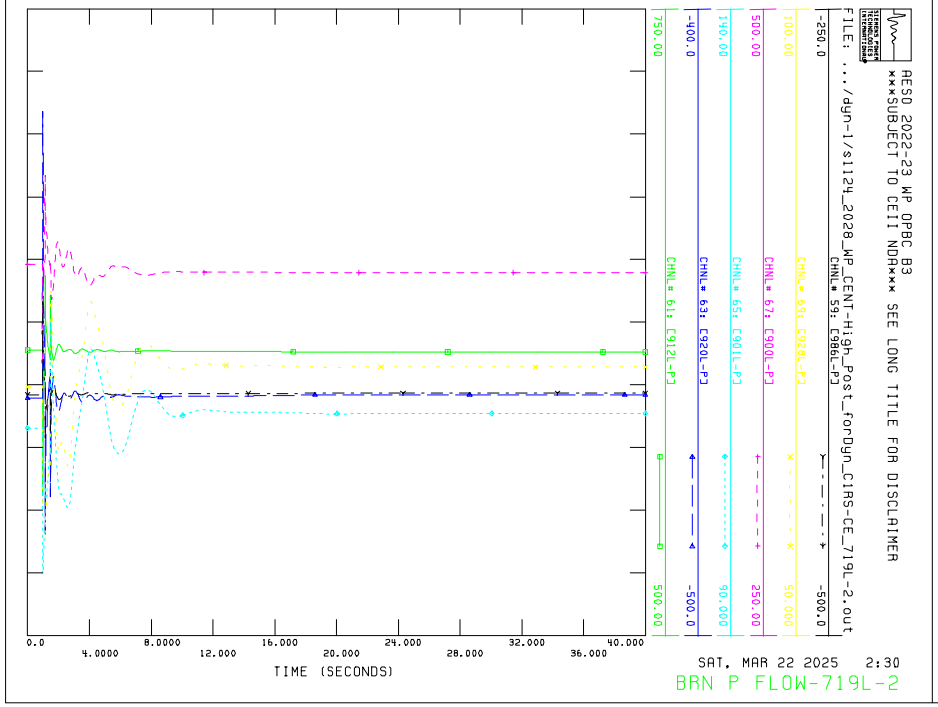

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1123_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 56: CBENALTO175-V3
CHNL = 54: CRECODEER63S-V3
CHNL = 53: CBATTLERIVER75T5-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 2-719L-1
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-719L-1
CHNL = 68: C900L-D1
CHNL = 67: C920L-D1
CHNL = 66: C911L-D1
CHNL = 62: C912L-D1
BRN Q FLOW-719L-1
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
BRN P FLOW-719L-1

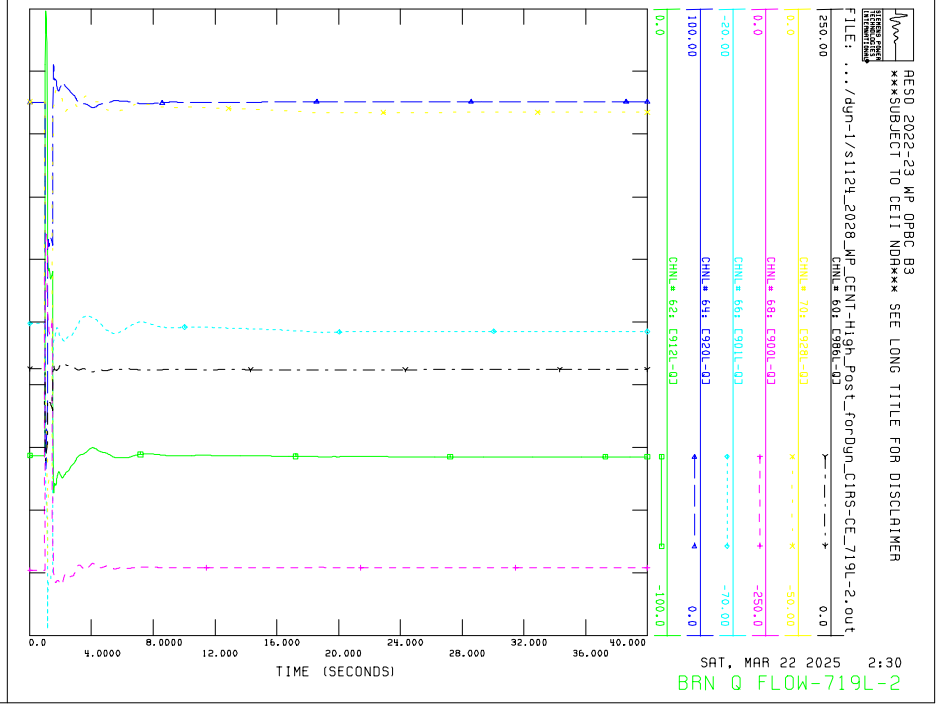

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1124_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-2.out
CHNL = 6: CP2758-G1-P3
CHNL = 12: CP2804-G1-P3
SAT, MAR 22 2025 2:30
TIME (SECONDS)
MAC POUT 1-719L-2
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
MAC POUT 2-719L-2
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 18: CP2852-G1-P3
MAC POUT 3-719L-2
CHNL = 19: CSHEER1-P3
CHNL = 20: CB95-P3
CHNL = 21: CBAR1-P3
CHNL = 41: CB95-Q3
CHNL = 42: CBAR1-Q3
EXT-MAC-P-Q-719L-2

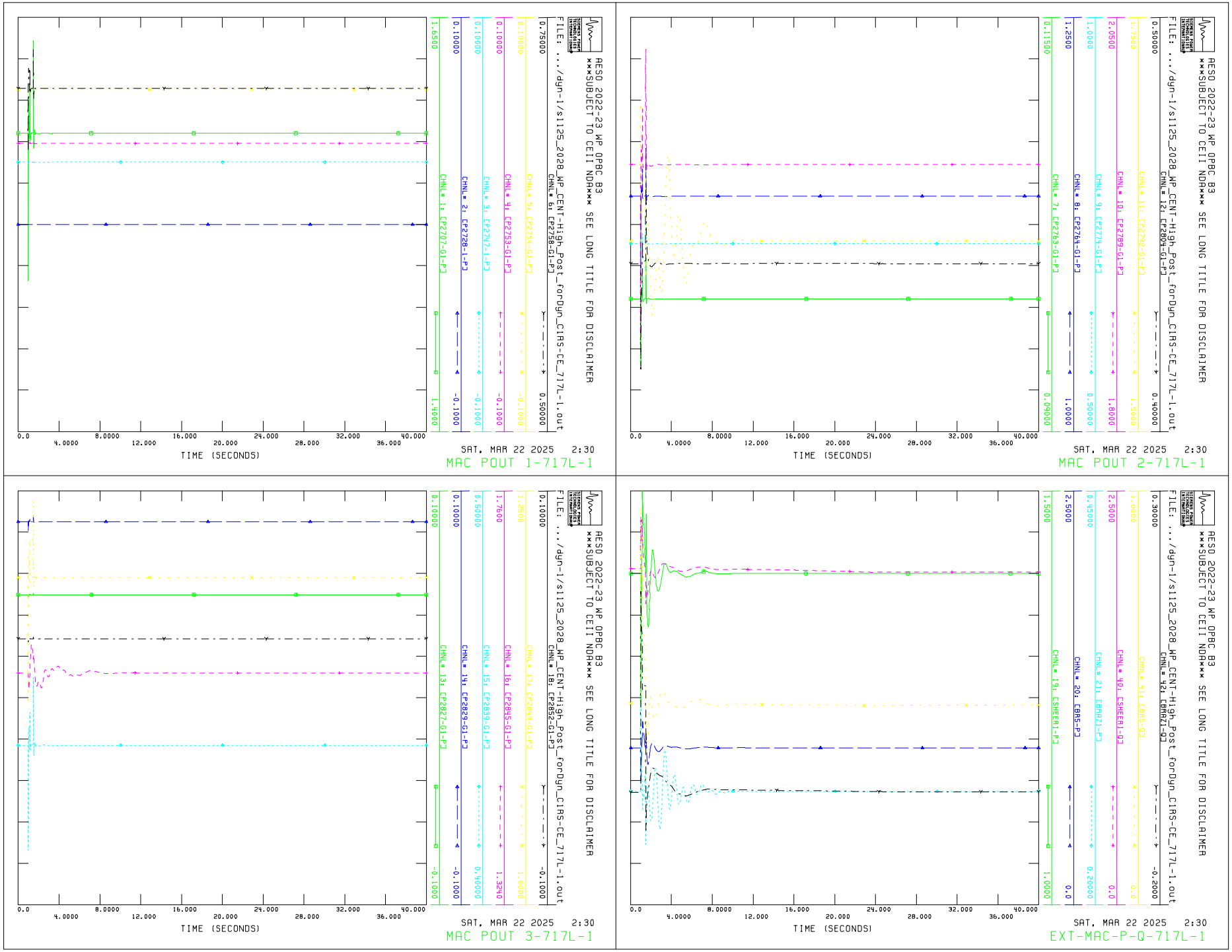

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1124_2028_WP_CENT-High_Post_forDyn_C1RS-CE_719L-2.out
SAT, MAR 22 2025 2:30
MAC QOUT 2-719L-2
CHNL= 33: CP2804-G1-QJ
0.30000
0.25000
CHNL= 32: CP2792-G1-QJ
0.0
-0.5000
CHNL= 31: CP2789-G1-QJ
0.50000
0.40000
CHNL= 30: CP2774-G1-QJ
-0.2100
-0.2600
CHNL= 29: CP2764-G1-QJ
-0.2500
-0.3000
CHNL= 28: CP2763-G1-QJ
0.10000
-0.1000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1124_2028_WP_CENT-High_Post_forDyn_C1RS-CE_719L-2.out
SAT, MAR 22 2025 2:30
SYNC MAC ANGLE-719L-2
CHNL= 46: CBRAZ1-AJ
-49.00
-66.00
CHNL= 45: CBRS-AJ
-15.00
-20.00
CHNL= 44: CSHEER1-AJ
-13.00
-18.00
CHNL= 43: CP2792-G1-AJ
-38.90
-50.60
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1124_2028_WP_CENT-High_Post_forDyn_C1RS-CE_719L-2.out
SAT, MAR 22 2025 2:30
MAC QOUT 1-719L-2
CHNL= 27: CP2758-G1-QJ
-0.1000
-0.1250
CHNL= 26: CP2754-G1-QJ
0.10000
-0.1000
CHNL= 25: CP2753-G1-QJ
0.10000
-0.1000
CHNL= 24: CP2747-1-QJ
0.10000
-0.1000
CHNL= 23: CP2728-1-QJ
0.50000
0.25000
CHNL= 22: CP2707-G1-QJ
0.15500
0.13000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1124_2028_WP_CENT-High_Post_forDyn_C1RS-CE_719L-2.out
SAT, MAR 22 2025 2:30
MAC QOUT 3-719L-2
CHNL= 39: CP2852-G1-QJ
0.10000
-0.1000
CHNL= 38: CP2849-G1-QJ
-0.1250
-0.1500
CHNL= 37: CP2845-G1-QJ
0.25000
0.0
CHNL= 36: CP2839-G1-QJ
-0.0750
-0.1000
CHNL= 35: CP2829-G1-QJ
0.10000
-0.1000
CHNL= 34: CP2827-G1-QJ
0.10000
-0.1000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000

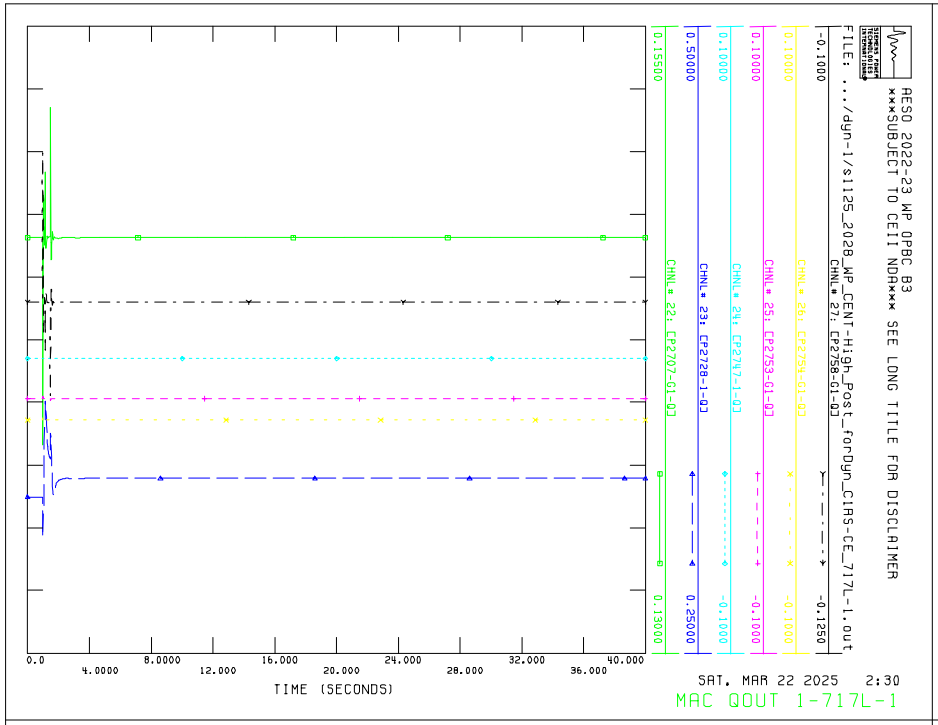

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1124_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 1-719L-2

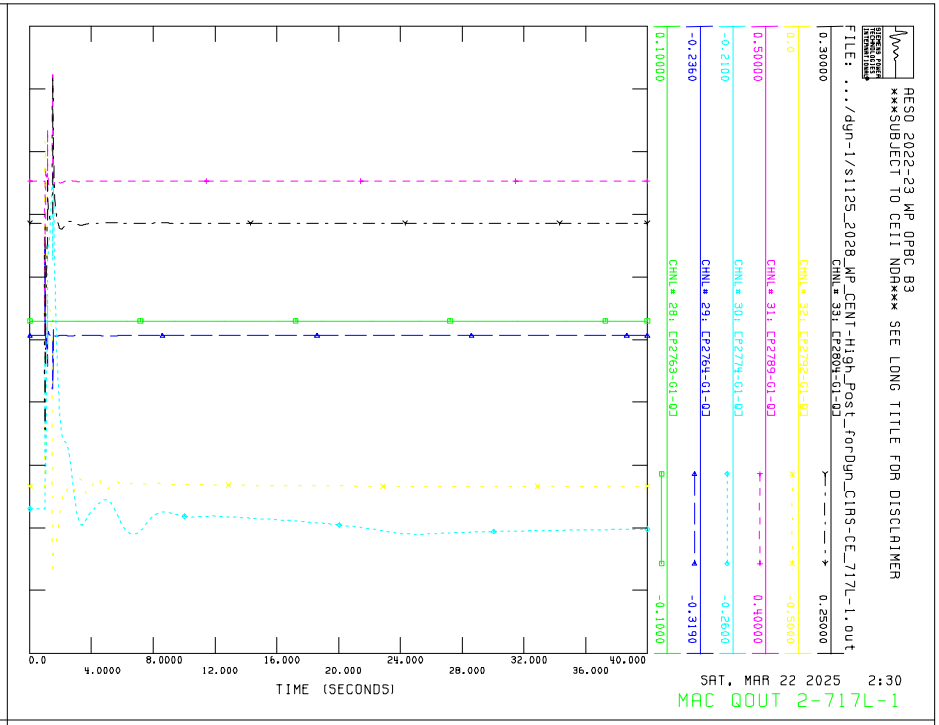

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1124_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 2-719L-2

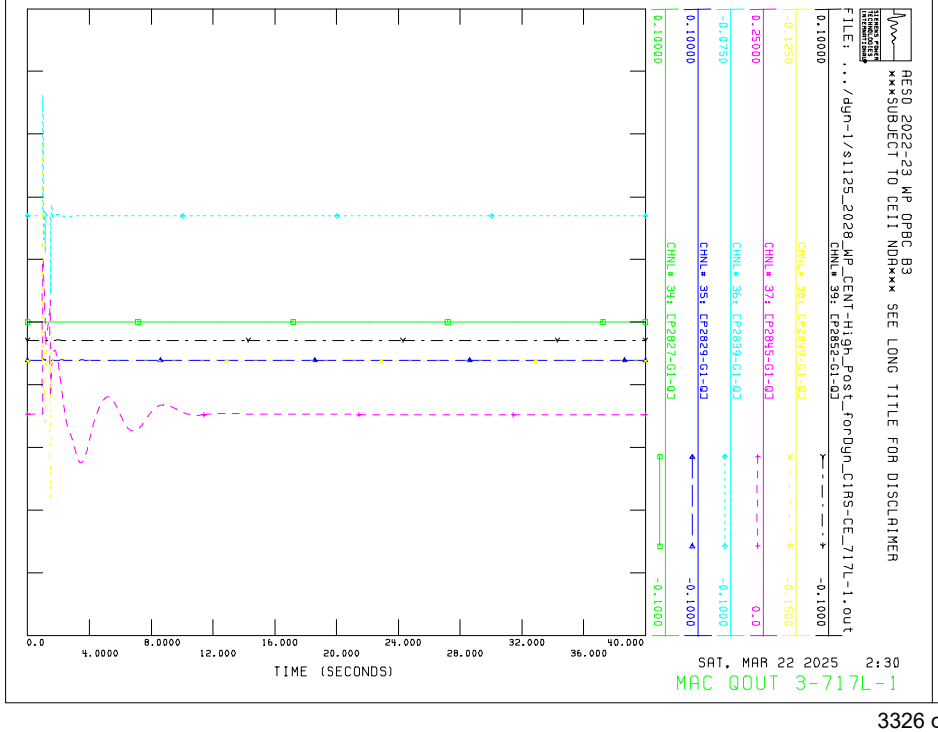

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1124_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BRN P FLOW-719L-2

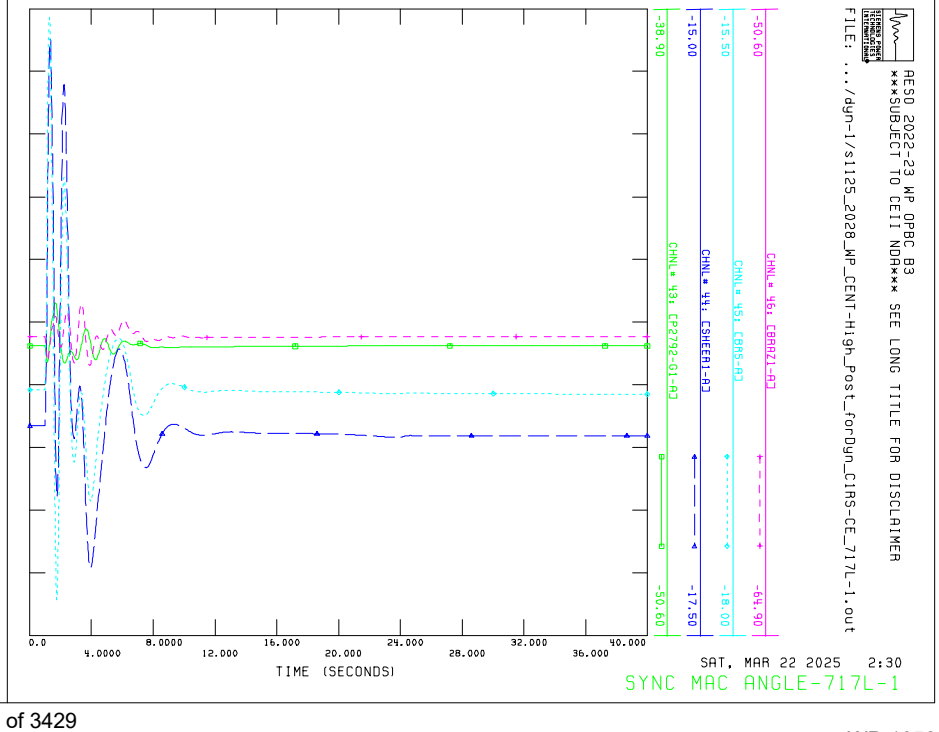

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1124_2028_WP_CENT-High_Post_forDyn_CIRS-CE_719L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BRN Q FLOW-719L-2

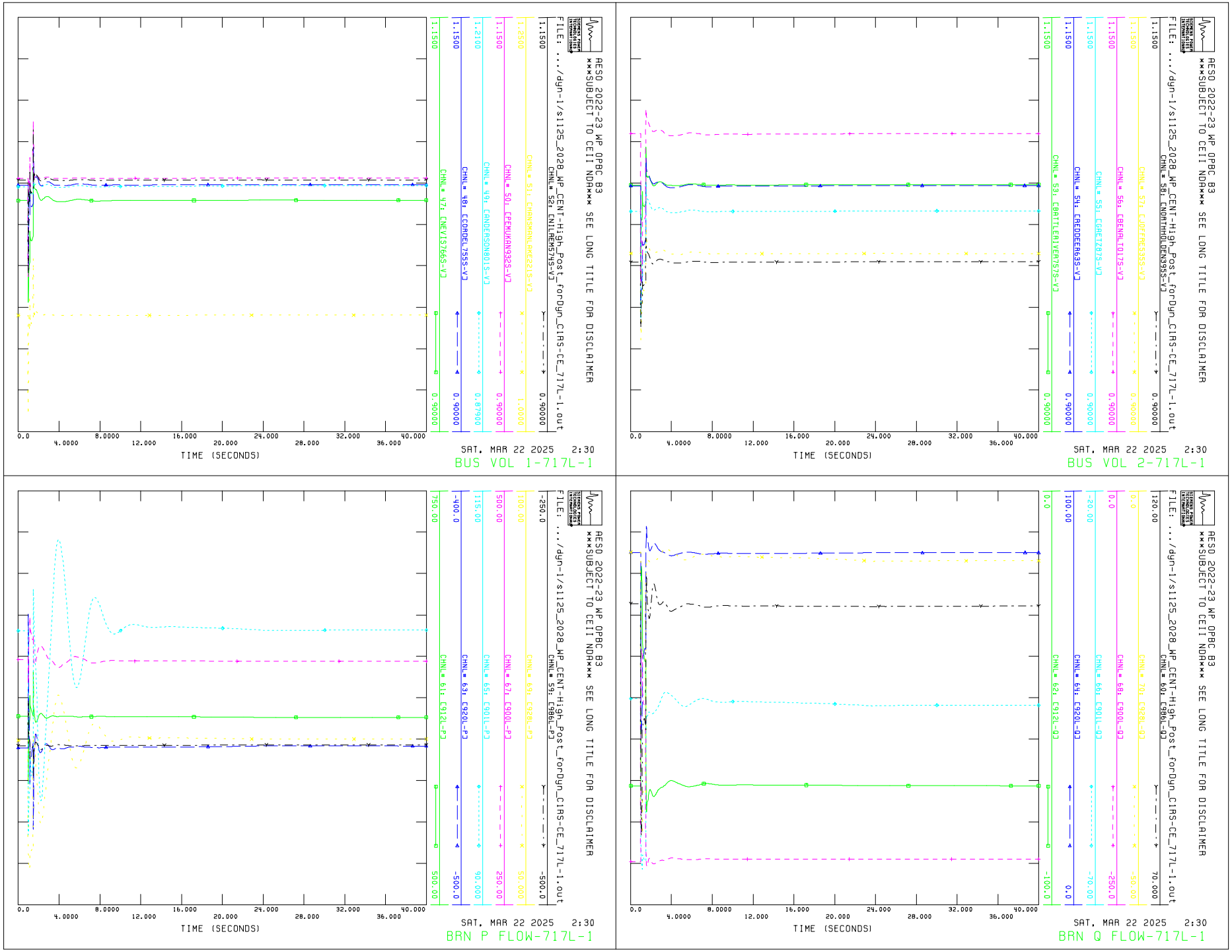

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1125_2028_WP_CENT-High_Post_forDyn_CIRS-CE_717L-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 1-717L-1
MAC POUT 2-717L-1
MAC POUT 3-717L-1
EXT-MAC-P-Q-717L-1

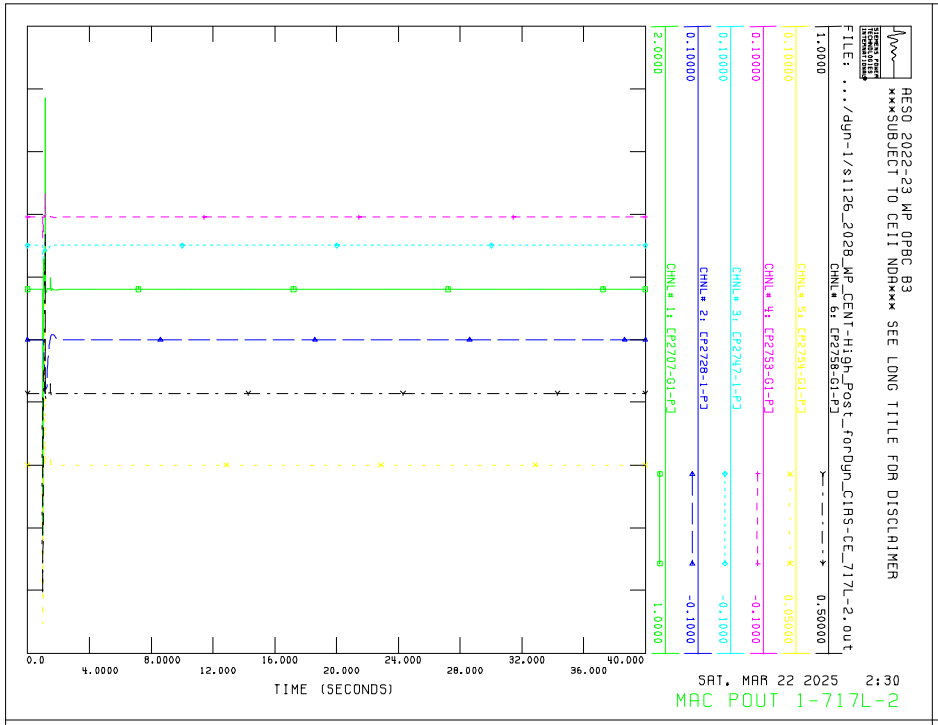

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1125_2028_WP_CENT-High_Post_forDyn_CIRS-CE_717L-1.out
SAT, MAR 22 2025 2:30
TIME (SECONDS)
MAC QOUT 1-717L-1

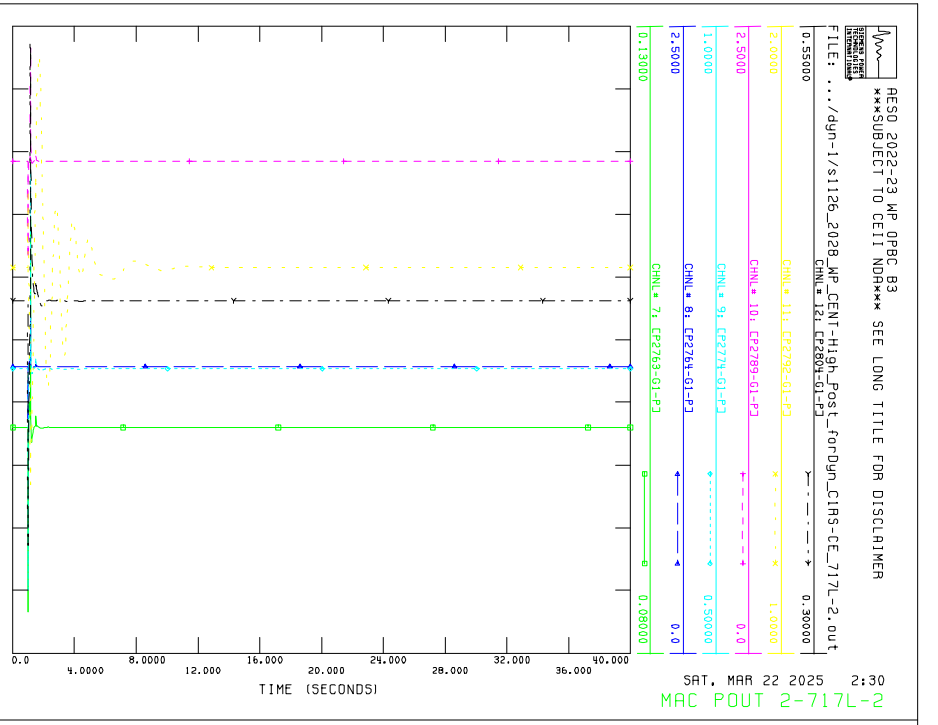

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1125_2028_WP_CENT-High_Post_forDyn_CIRS-CE_717L-1.out
SAT, MAR 22 2025 2:30
TIME (SECONDS)
MAC QOUT 2-717L-1

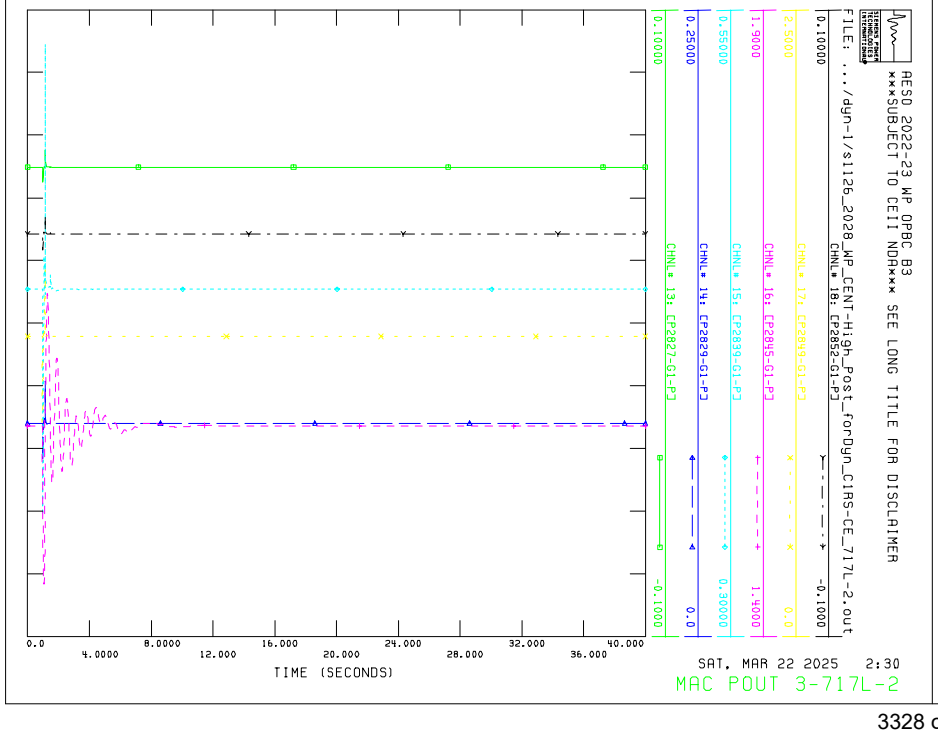

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1125_2028_WP_CENT-High_Post_forDyn_CIRS-CE_717L-1.out
SAT, MAR 22 2025 2:30
TIME (SECONDS)
MAC QOUT 3-717L-1

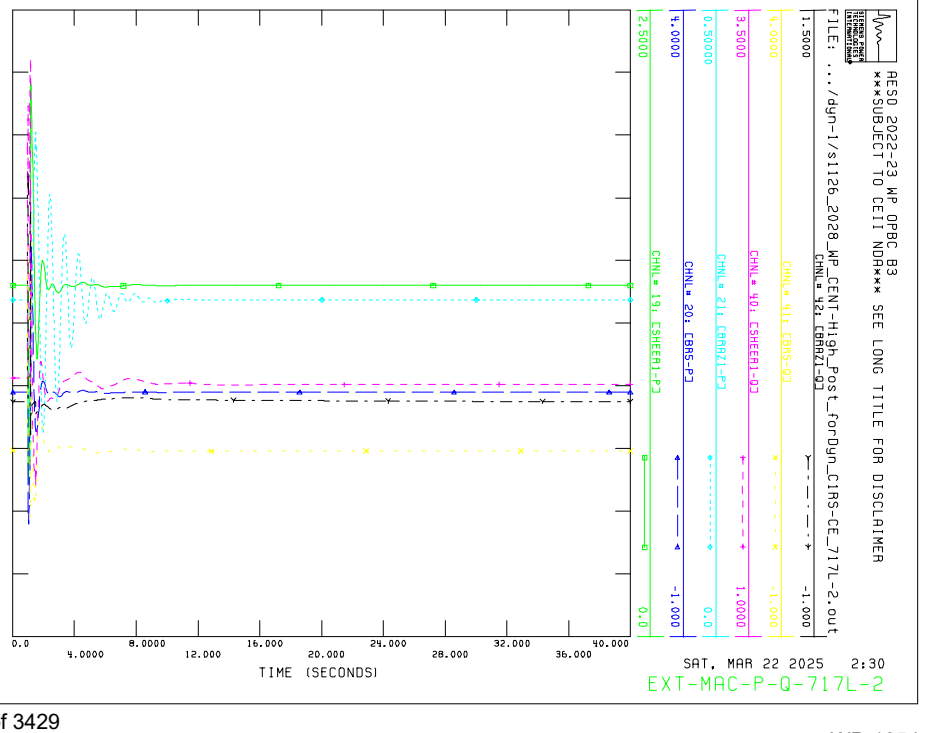

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1125_2028_WP_CENT-High_Post_forDyn_CIRS-CE_717L-1.out
SAT, MAR 22 2025 2:30
TIME (SECONDS)
SYNC MAC ANGLE-717L-1

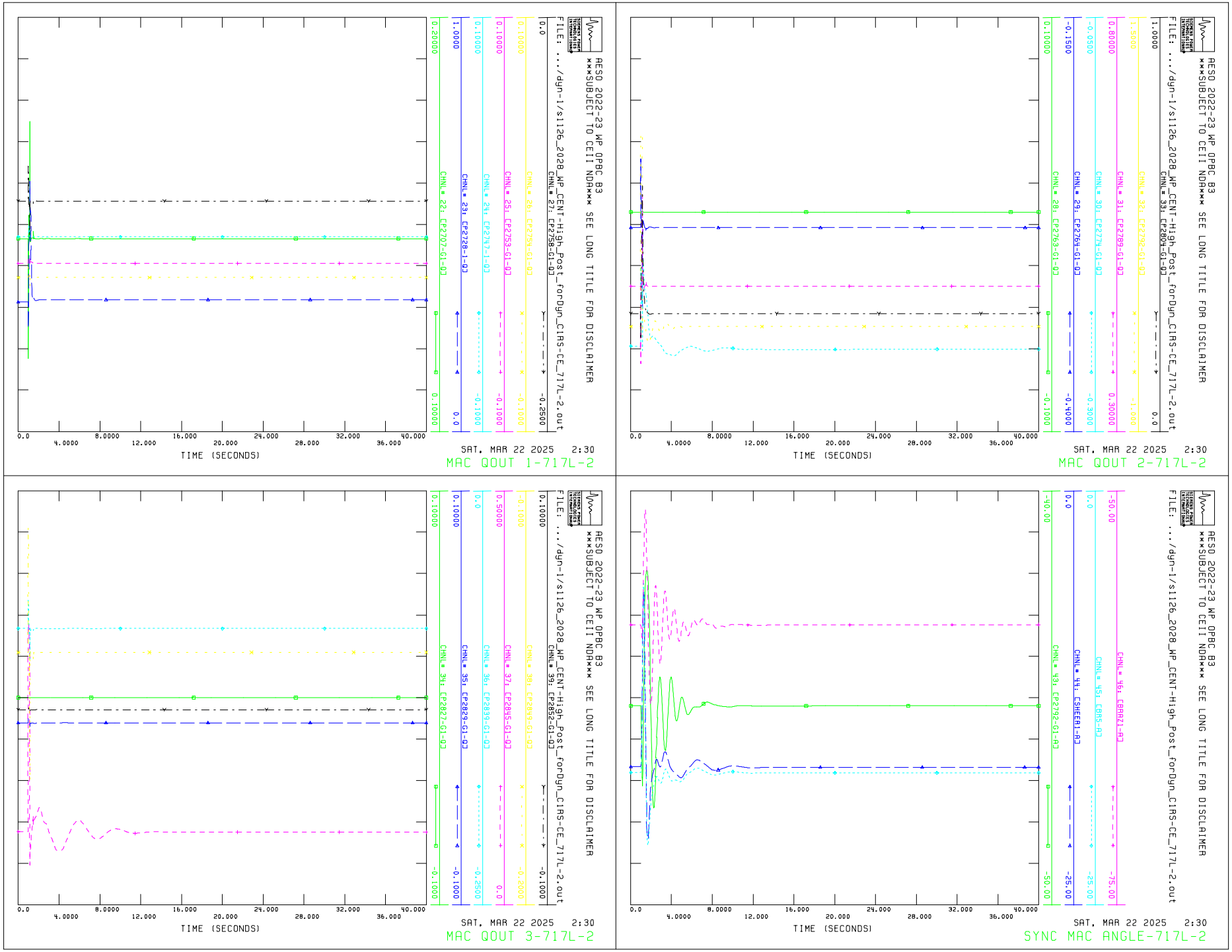

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1125_2028_WP_CENT-High_Post_forDyn_CIAS-CE_717L-1.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CRCDOEE393S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
1.2100
0.87900
1.2500
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 2-717L-1
CHNL = 52: CNILREM9745-V3
CHNL = 51: CHANSMNPARE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
BUS VOL 1-717L-1
120.00
70.000
0.0
-50.00
-70.00
-100.0
CHNL = 60: C996L-P3
CHNL = 61: C912L-P3
CHNL = 62: C912L-Q3
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
750.00
500.00
-400.0
-500.0
115.00
90.000
100.00
50.000
-250.0
250.00
BRN Q FLOW-717L-1
BRN P FLOW-717L-1

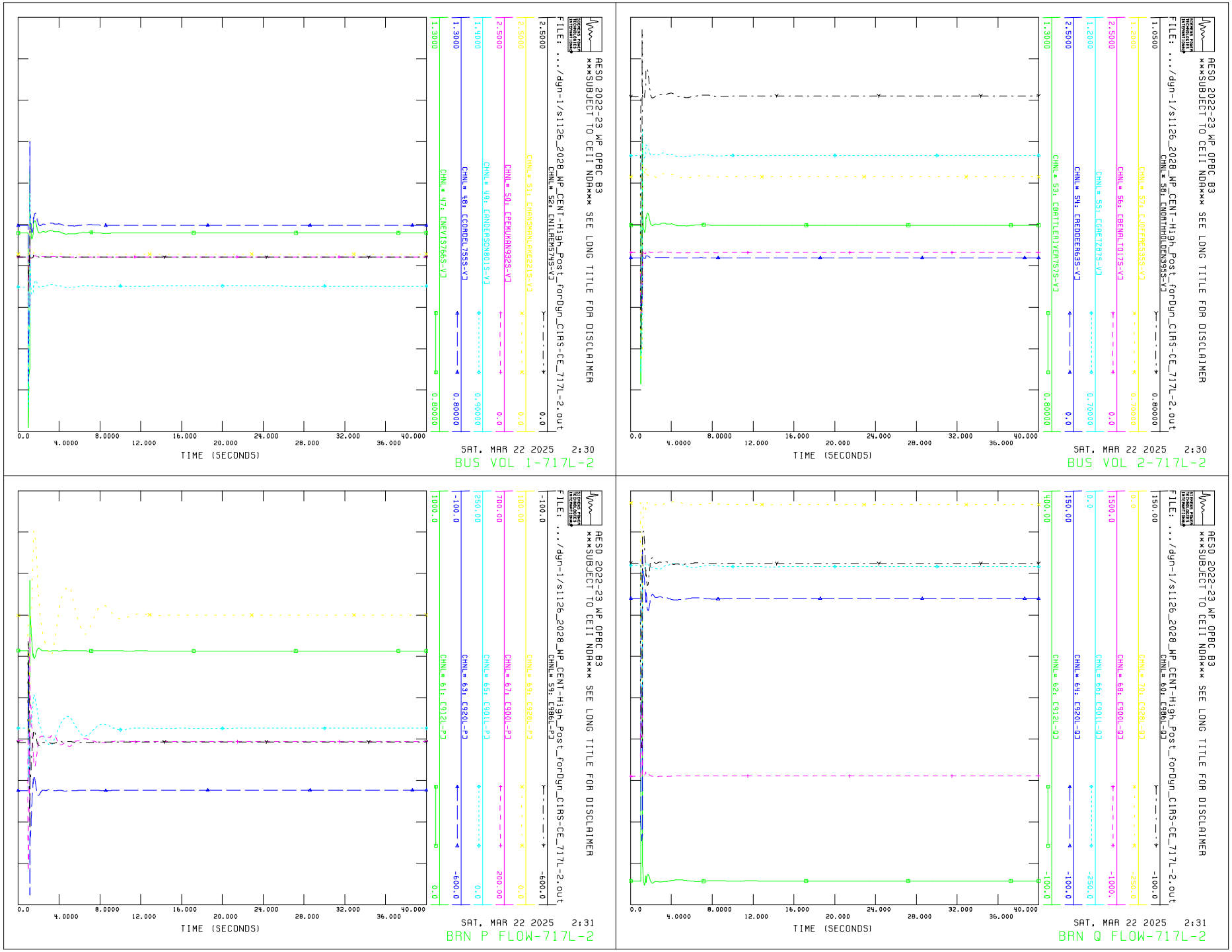

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1126_2028_WP_CENT-High_Post_forDyn_CIRS-CE_717L-2.out
CHNL= 12: CP260H-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 1-717L-2

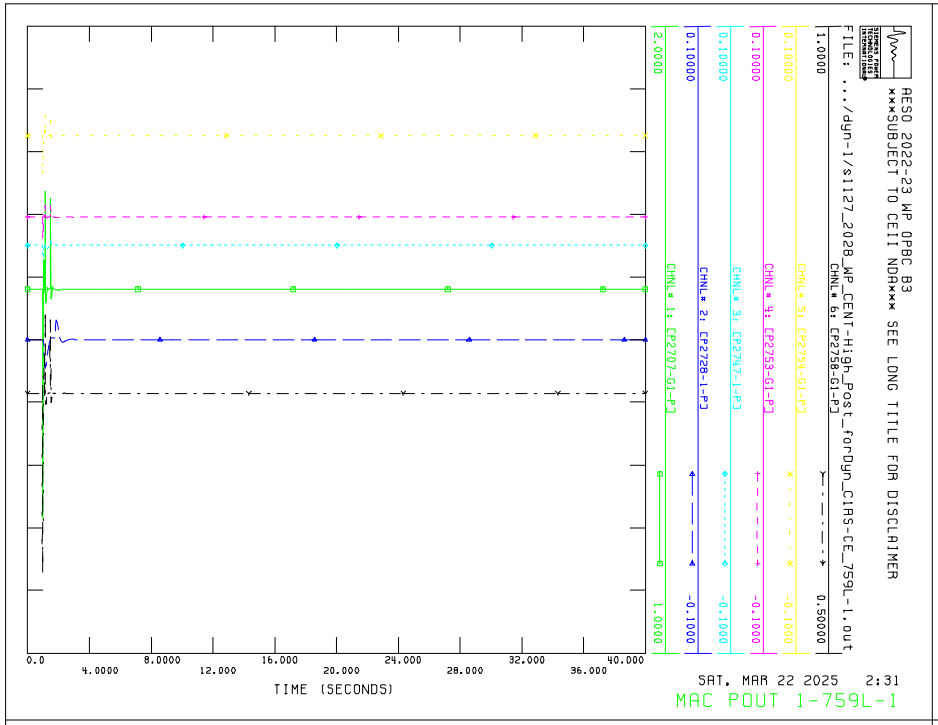

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1126_2028_WP_CENT-High_Post_forDyn_CIRS-CE_717L-2.out
CHNL= 12: CP260H-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 2-717L-2

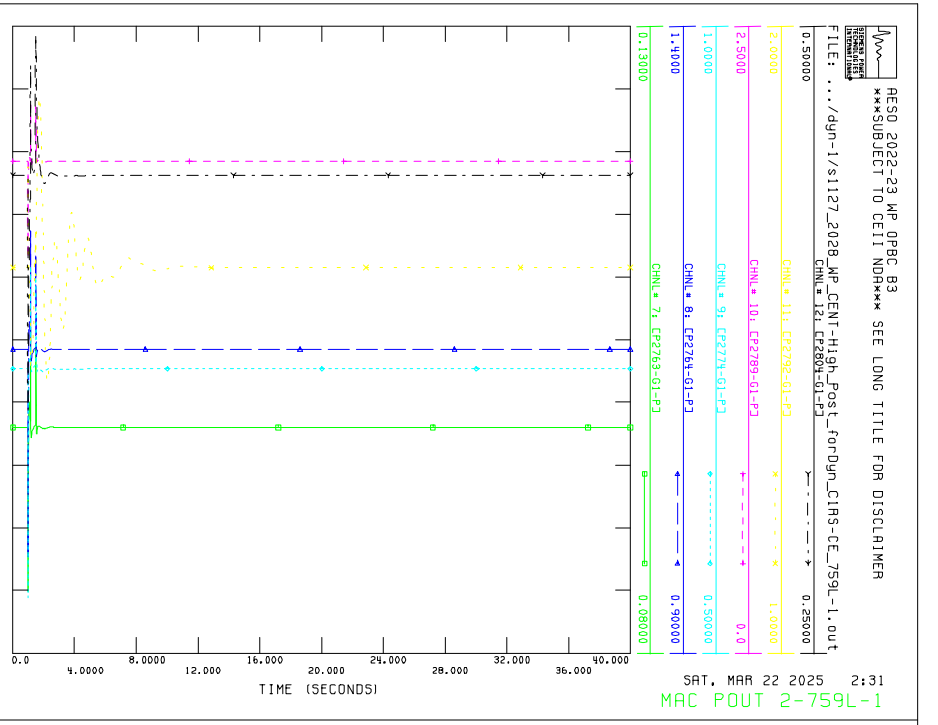

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1126_2028_WP_CENT-High_Post_forDyn_CIRS-CE_717L-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
MAC POUT 3-717L-2

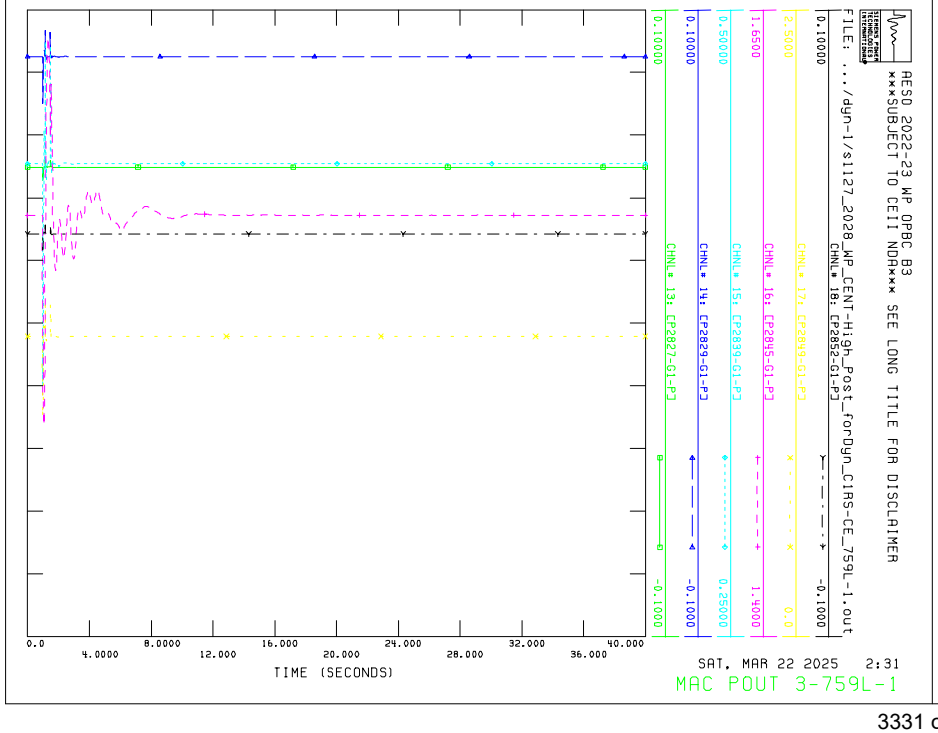

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1126_2028_WP_CENT-High_Post_forDyn_CIRS-CE_717L-2.out
CHNL= 42: CBR7J-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBR7J-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:30
EXT-MAC-P-Q-717L-2

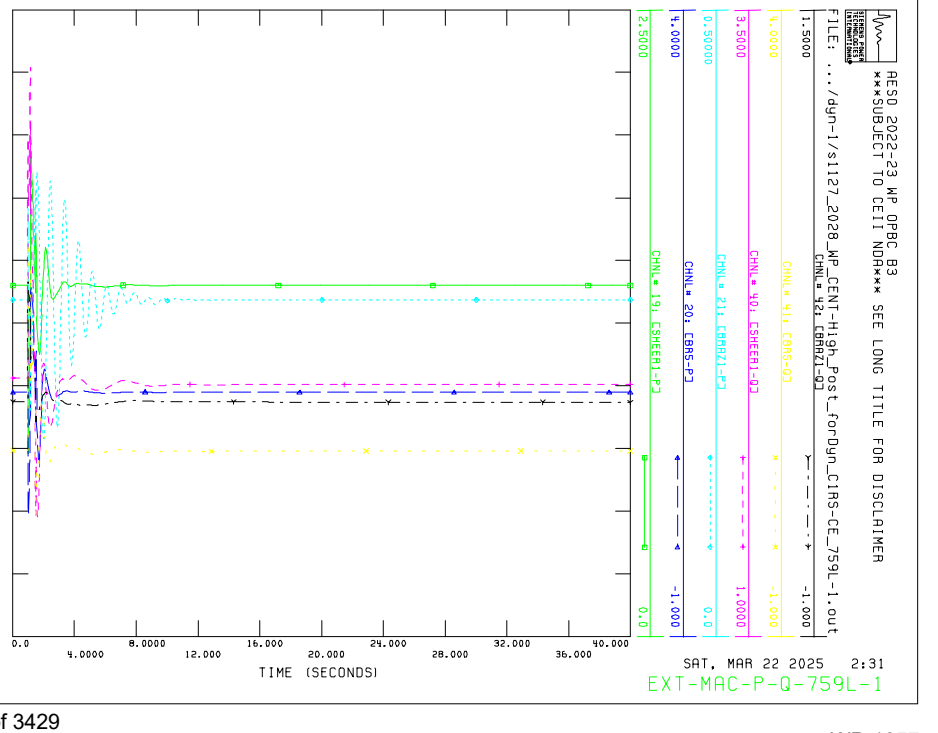

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1126_2028_WP_CENT-High_Post_forDyn_CIRS-CE_717L-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
SAT, MAR 22 2025 2:30
TIME (SECONDS)
MAC QOUT 1-717L-2
MAC QOUT 2-717L-2
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
MAC QOUT 3-717L-2
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
SYNC MAC ANGLE-717L-2
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-C3
CHNL = 45: CBR5-A3
CHNL = 46: CBBR21-A3

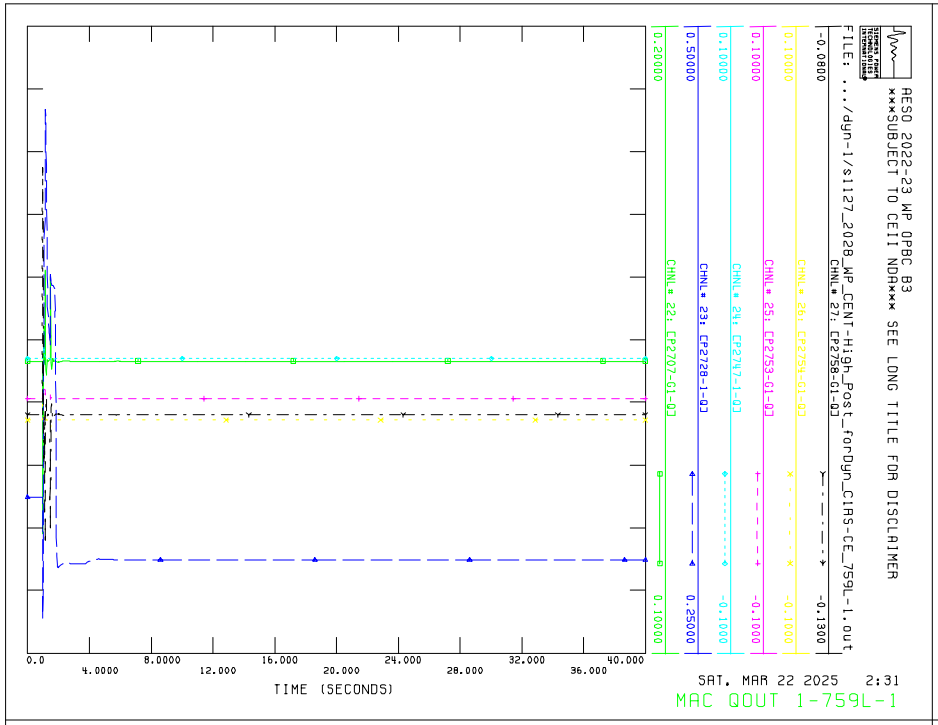

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1126_2028_WP_CENT-High_Post_forDyn_CIRS-CE_717L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:30
BUS VOL 1-717L-2
BUS VOL 2-717L-2
SAT, MAR 22 2025 2:31
BRN P FLOW-717L-2
BRN Q FLOW-717L-2

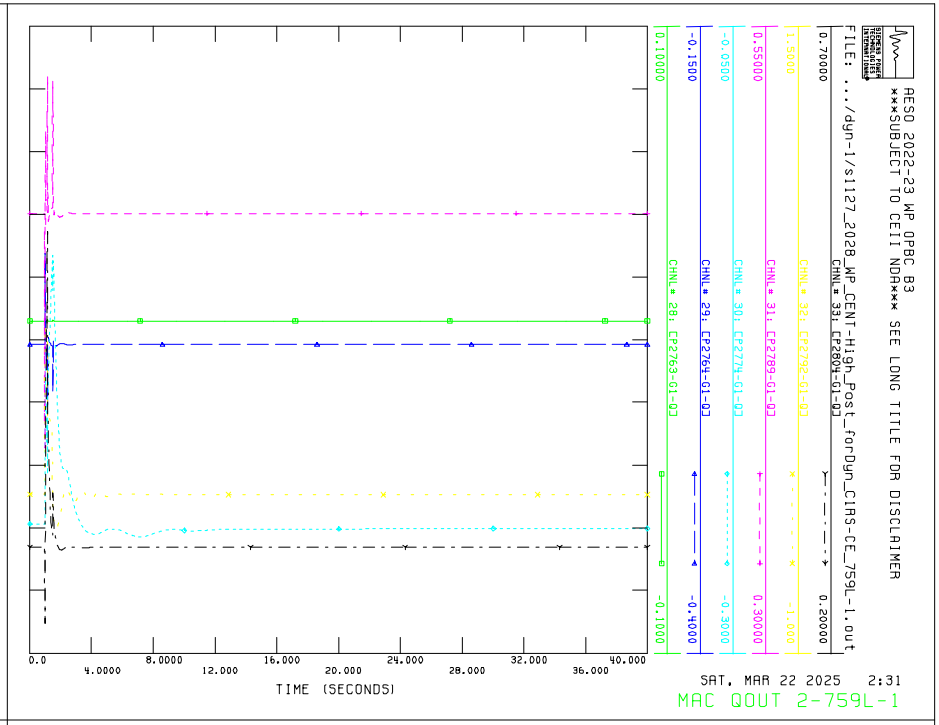

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1127_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-1.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 1-759L-1

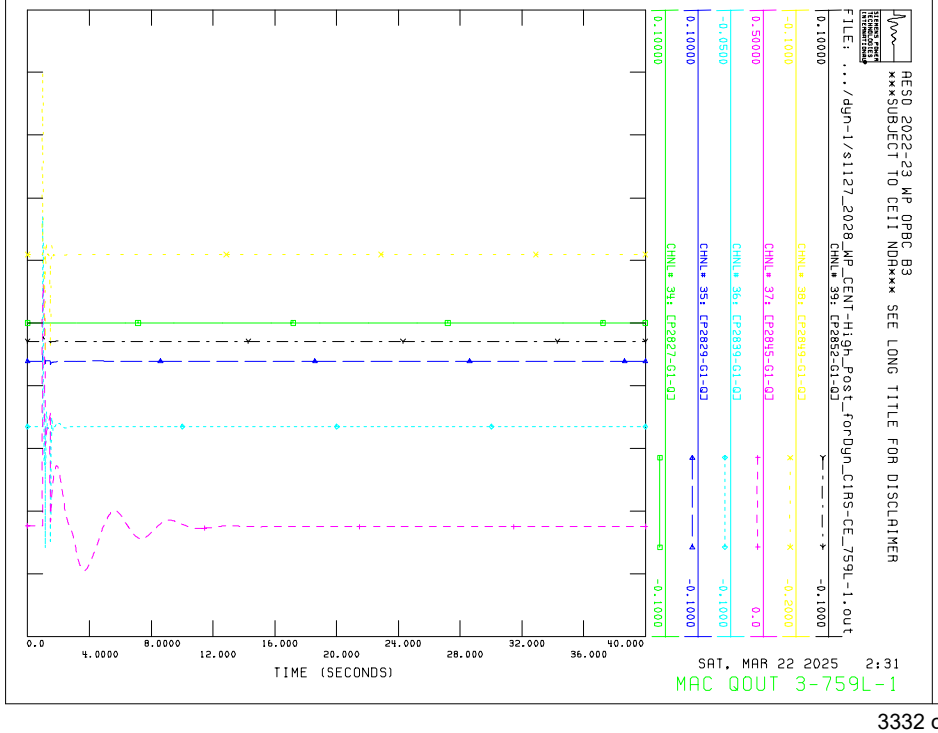

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1127_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-1.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 2-759L-1

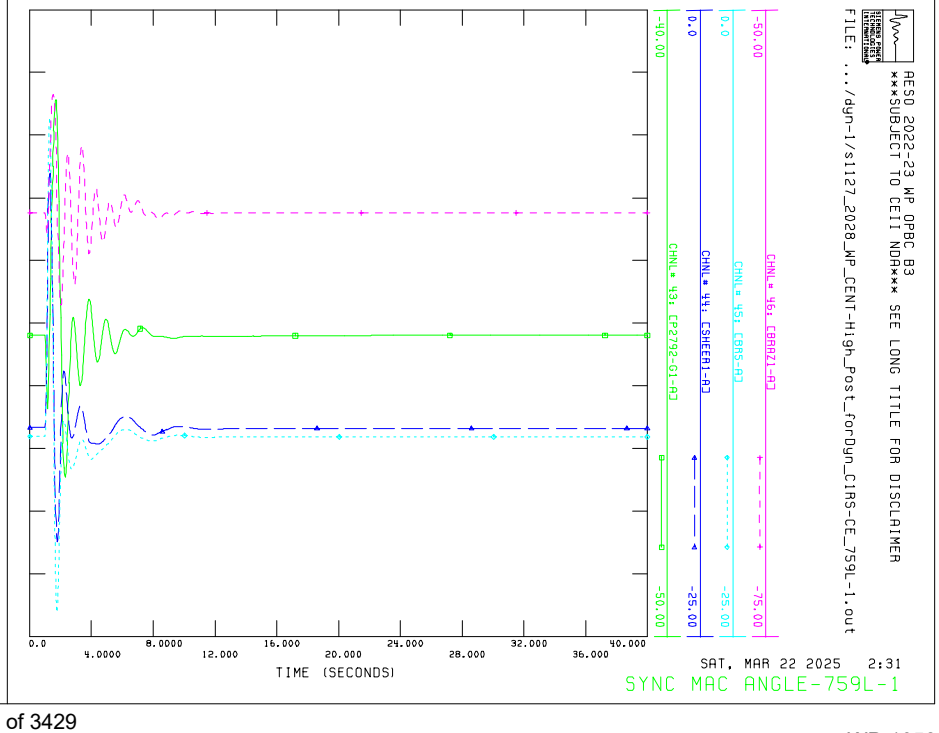

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1127_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-1.out
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 3-759L-1

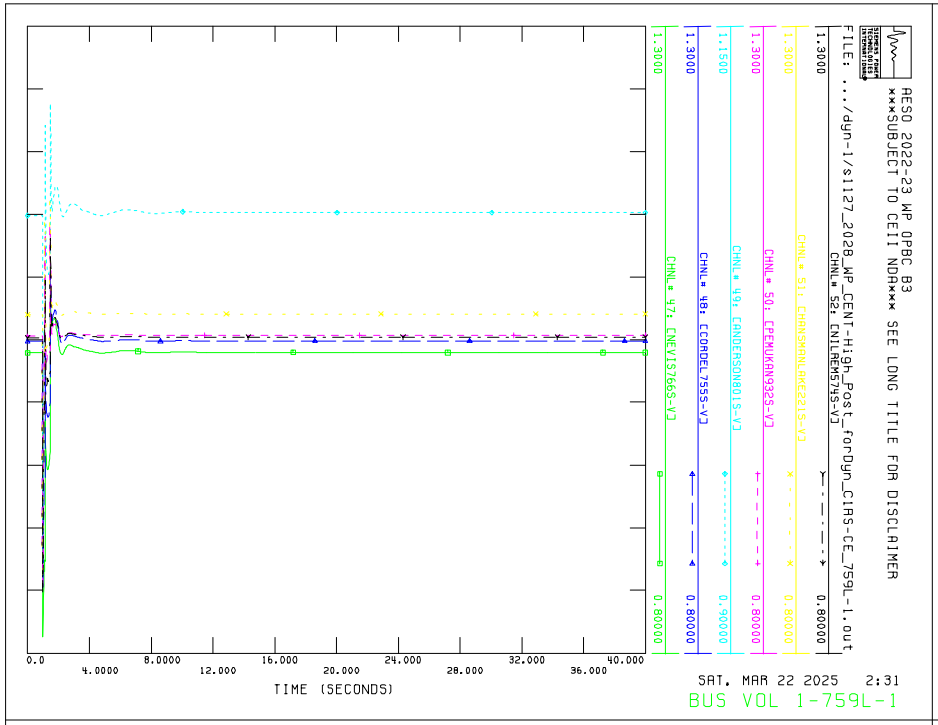

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1127_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-1.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
EXT-MAC-P-Q-759L-1

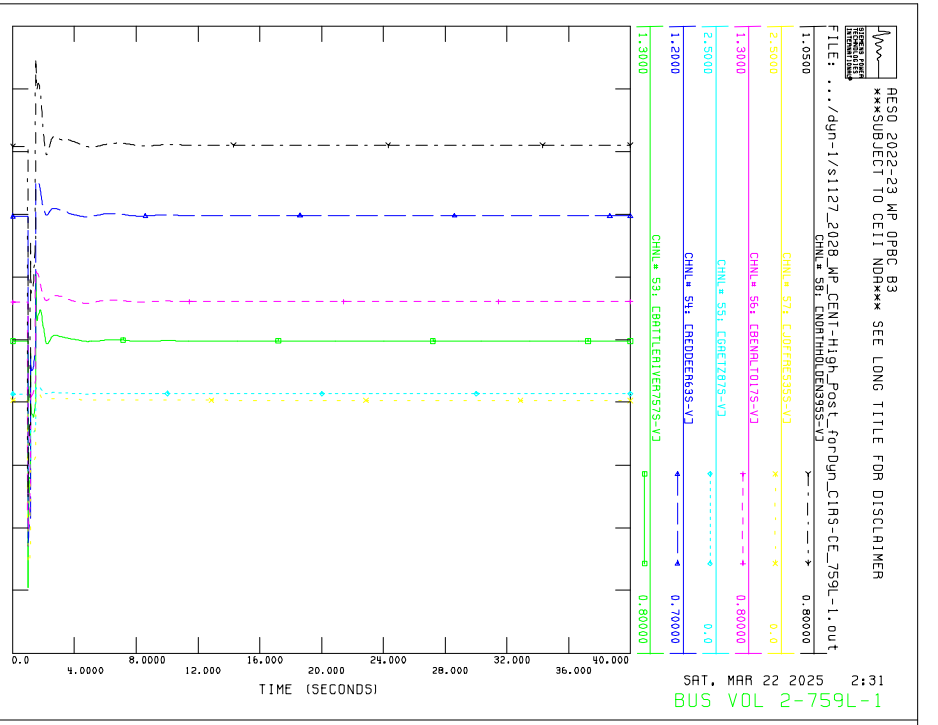

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1127_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-1.out
CHNL= 22: CP2707-G1-Q1
CHNL= 23: CP2728-1-Q1
CHNL= 24: CP2747-1-Q1
CHNL= 25: CP2753-G1-Q1
CHNL= 26: CP2754-G1-Q1
CHNL= 27: CP2758-G1-Q1
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 1-759L-1

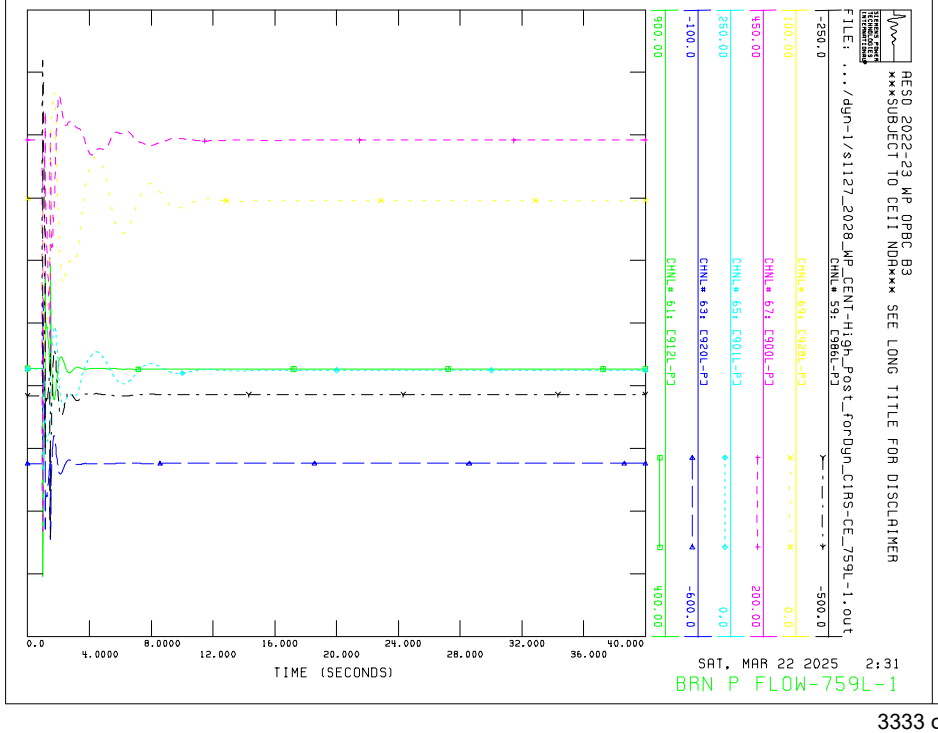

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1127_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-1.out
CHNL= 28: CP2763-G1-Q1
CHNL= 29: CP2764-G1-Q1
CHNL= 30: CP2774-G1-Q1
CHNL= 31: CP2789-G1-Q1
CHNL= 32: CP2792-G1-Q1
CHNL= 33: CP2804-G1-Q1
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 2-759L-1

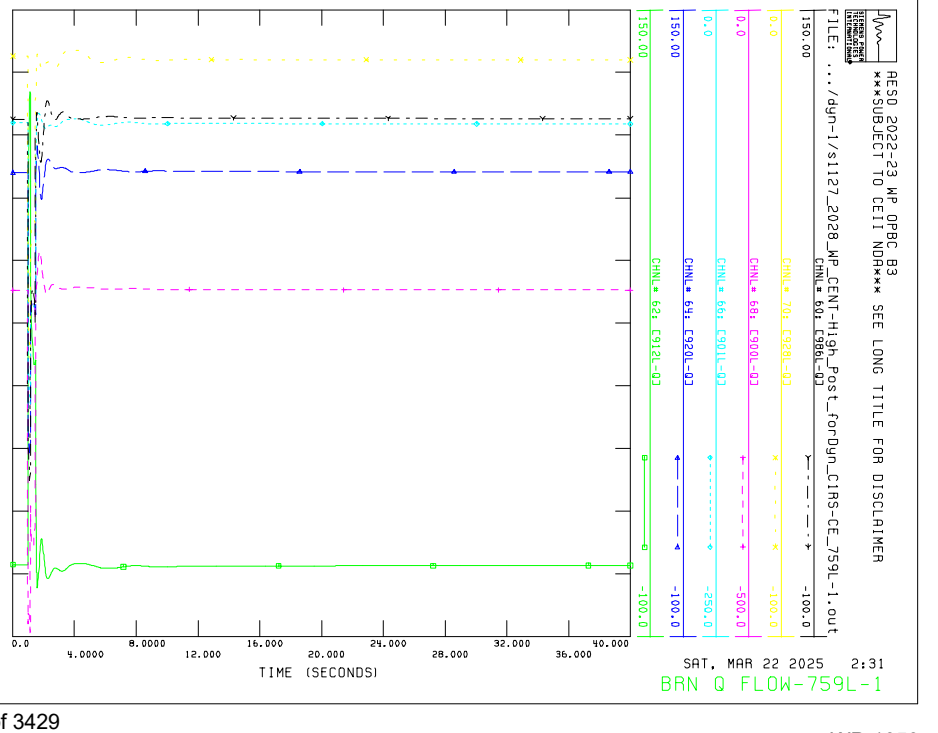

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1127_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-1.out
CHNL= 34: CP2822-G1-Q1
CHNL= 35: CP2823-G1-Q1
CHNL= 36: CP2839-G1-Q1
CHNL= 37: CP2845-G1-Q1
CHNL= 38: CP2849-G1-Q1
CHNL= 39: CP2852-G1-Q1
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 3-759L-1

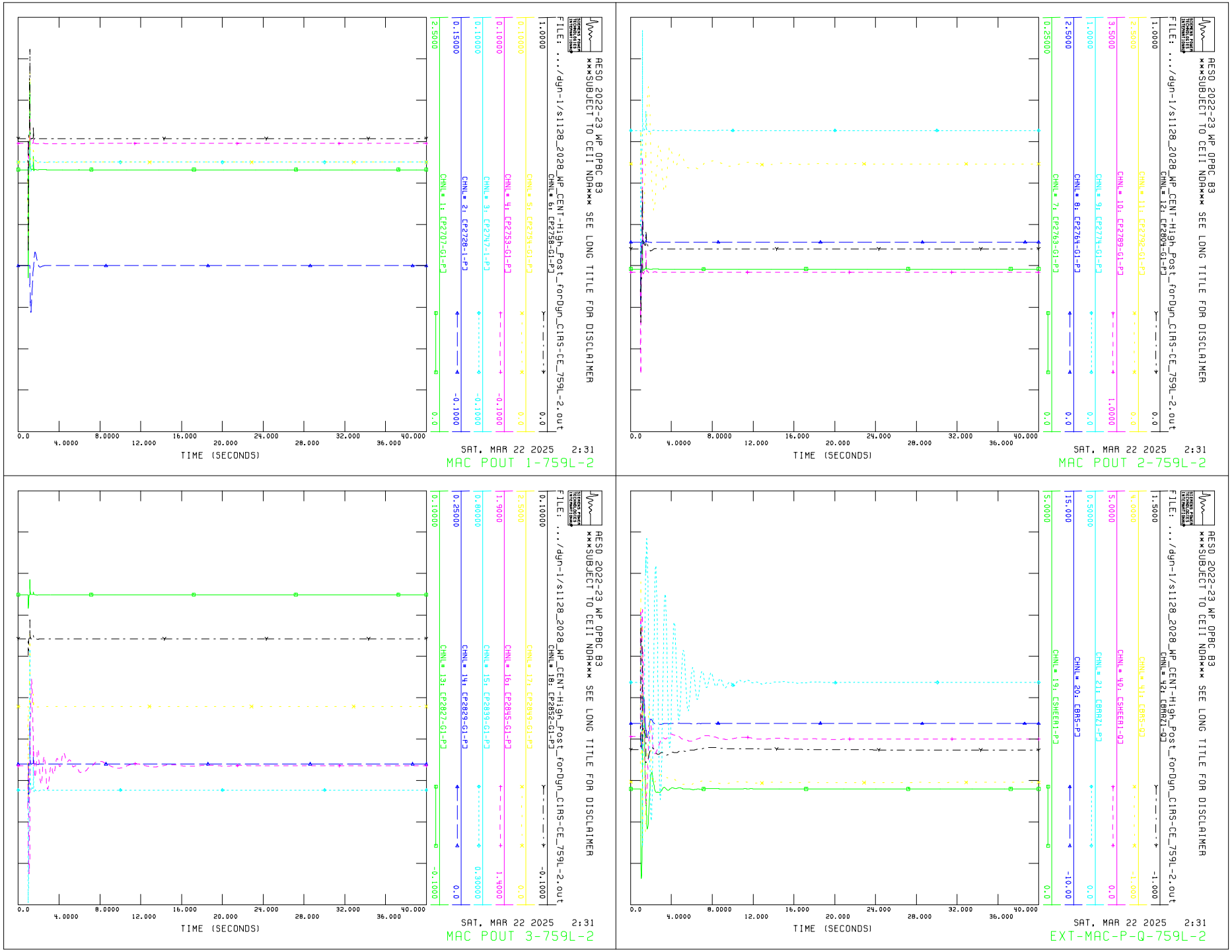

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1127_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-1.out
CHNL= 43: CP2792-G1-R1
CHNL= 44: CSHEEM1-C1
CHNL= 45: CBRR-R1
CHNL= 46: CBRR21-R1
TIME (SECONDS)
SAT, MAR 22 2025 2:31
SYNC MAC ANGLE-759L-1

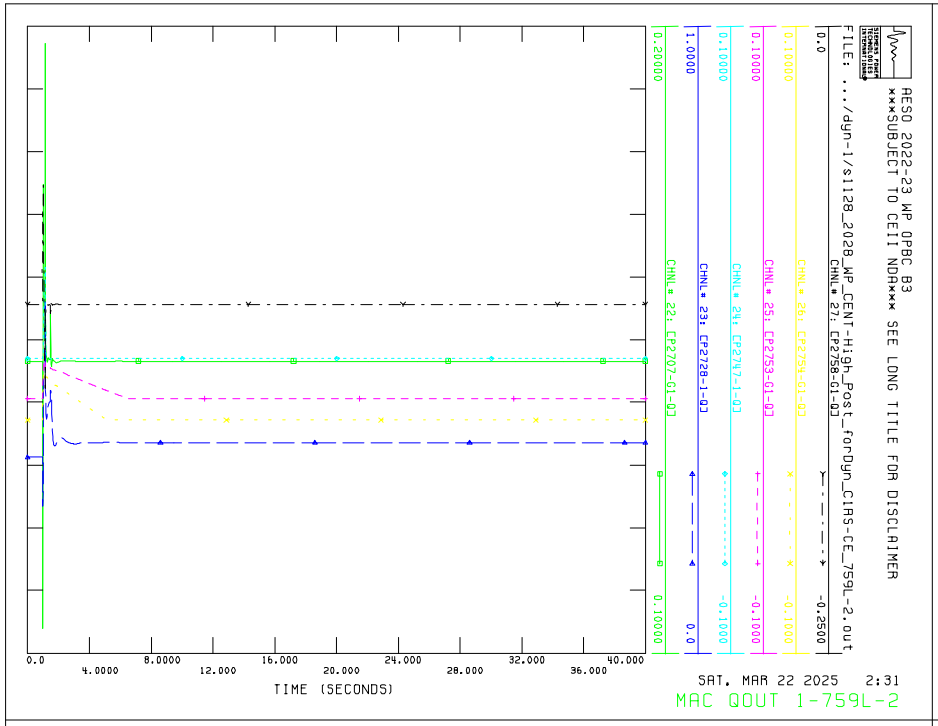

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1127_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-1.out
CHNL = 47: CNEV1S765S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 49: CANDE59N081S-V2
CHNL = 50: CPEMUKEN332S-V2
CHNL = 51: CHRNSMNAPE221S-V2
CHNL = 52: CNILREM574S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BUS VOL 1-759L-1

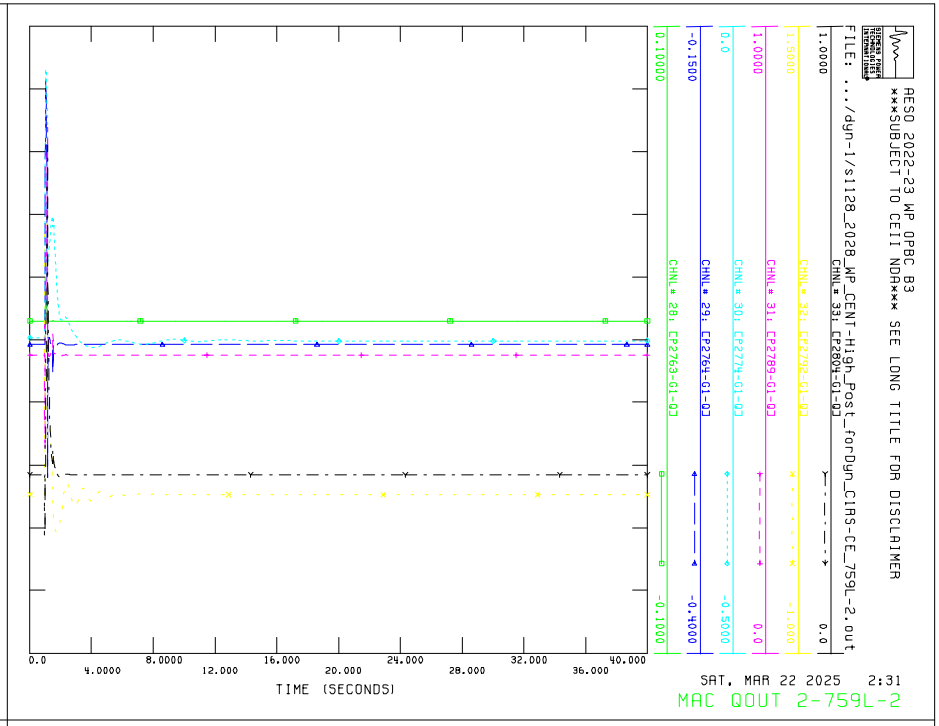

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1127_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-1.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBEDDEE693S-V2
CHNL = 55: CGRETZ875S-V2
CHNL = 56: CBENALTO175S-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 58: CNORTHHO1DEN395S-V2
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BUS VOL 2-759L-1

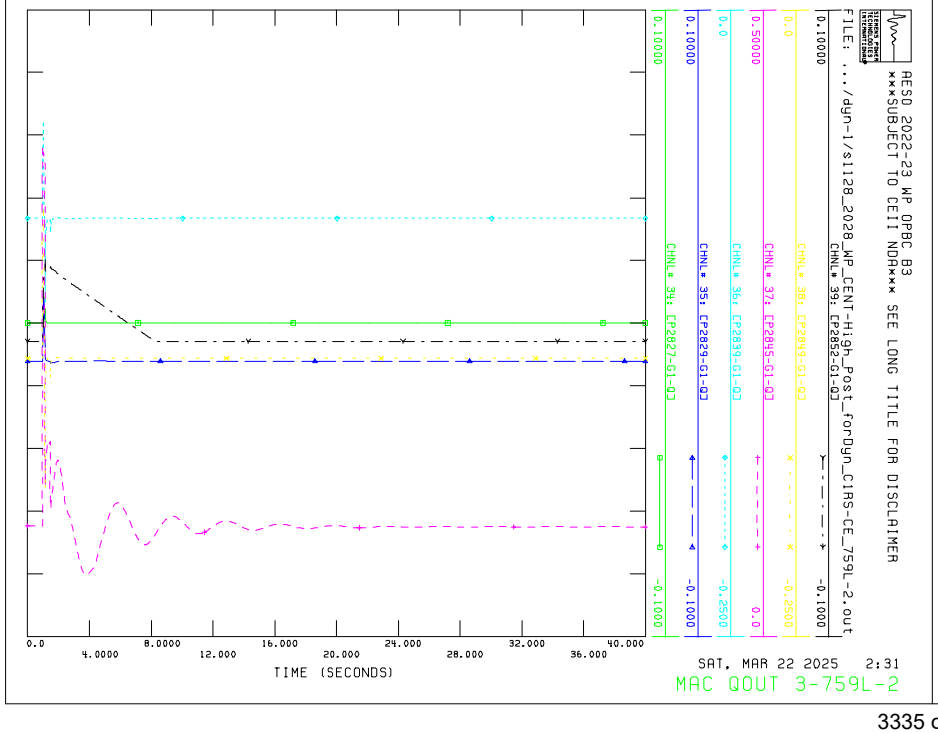

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1127_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-1.out
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
CHNL = 99: C996L-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BRN P FLOW-759L-1

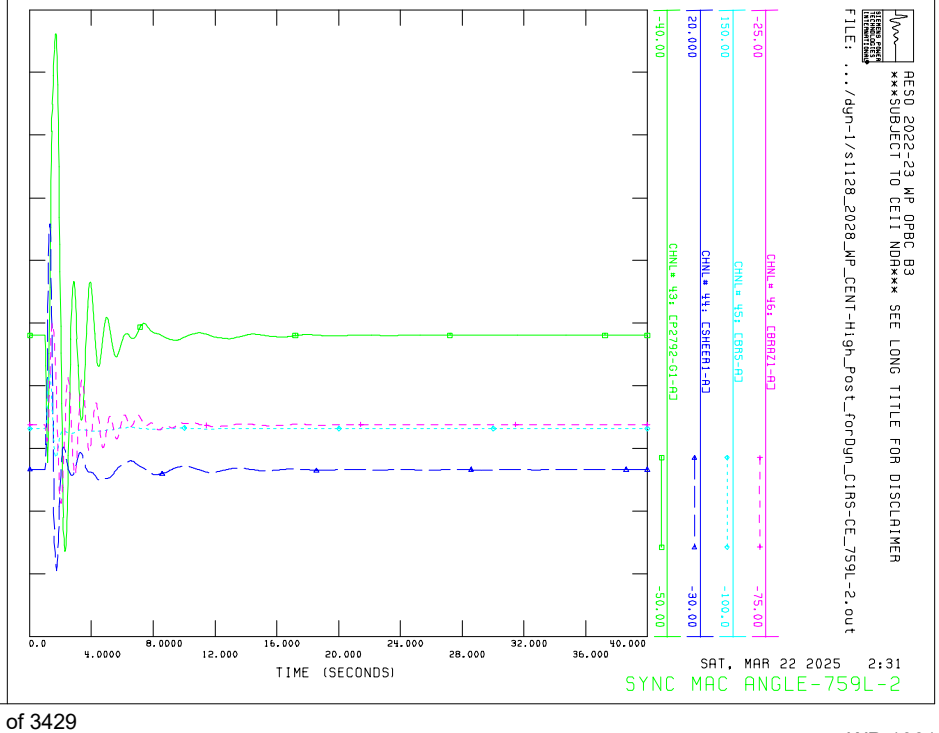

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1127_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-1.out
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
CHNL = 60: C996L-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BRN Q FLOW-759L-1

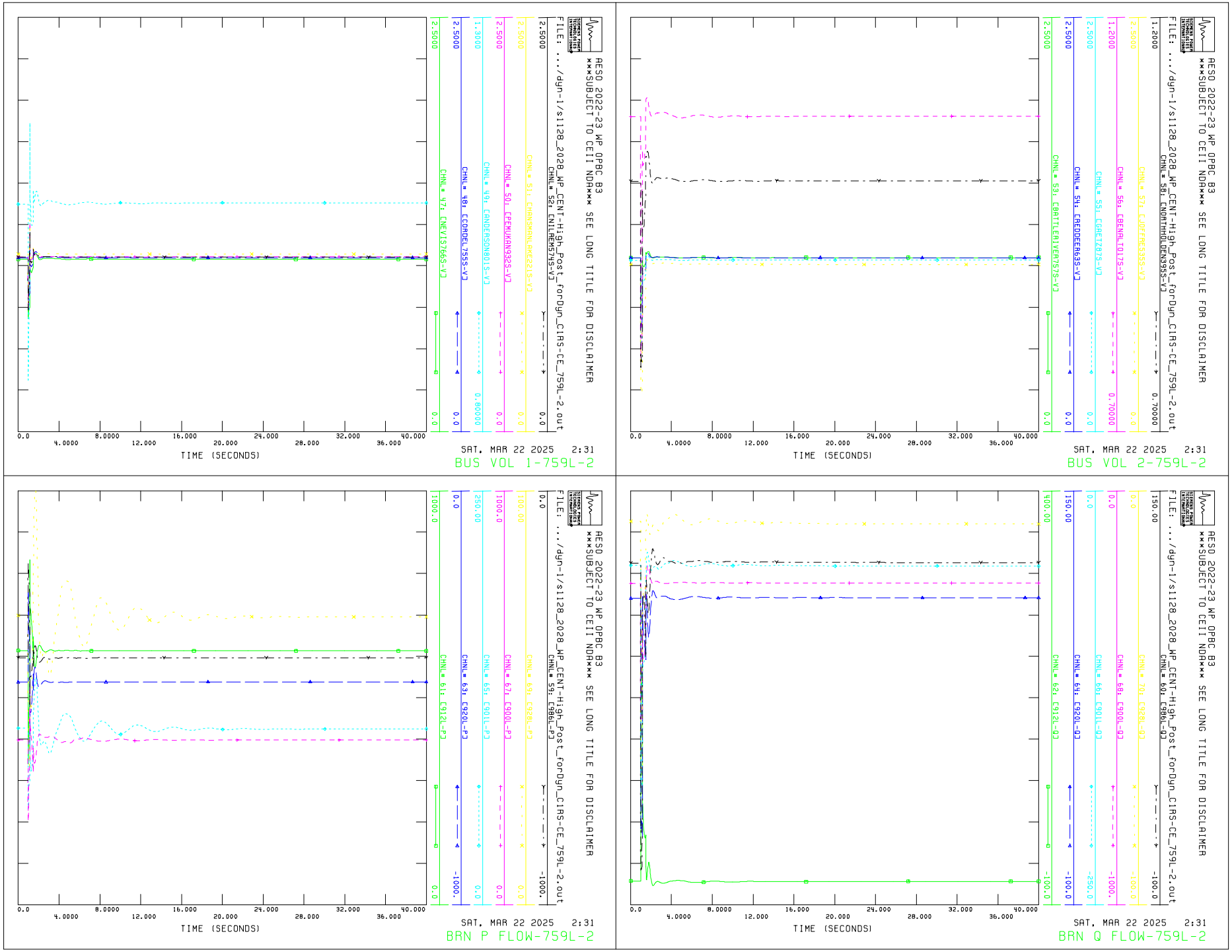

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1128_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2253-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 1-759L-2
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-759L-2
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-759L-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CBRS-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CBRS-G3
CHNL= 42: CBRR1-G3
EXT-MAC-P-Q-759L-2

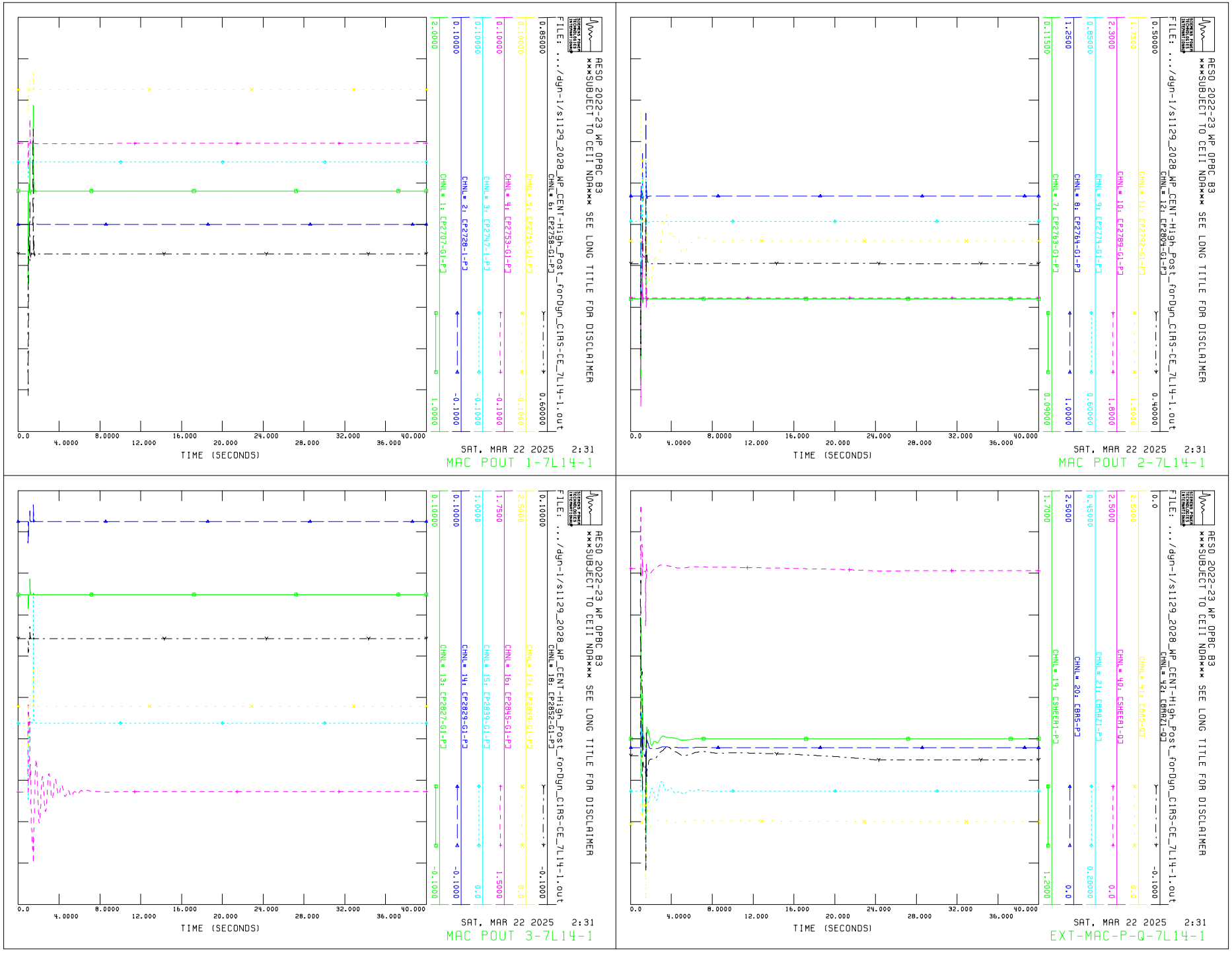

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1128_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 1-759L-2

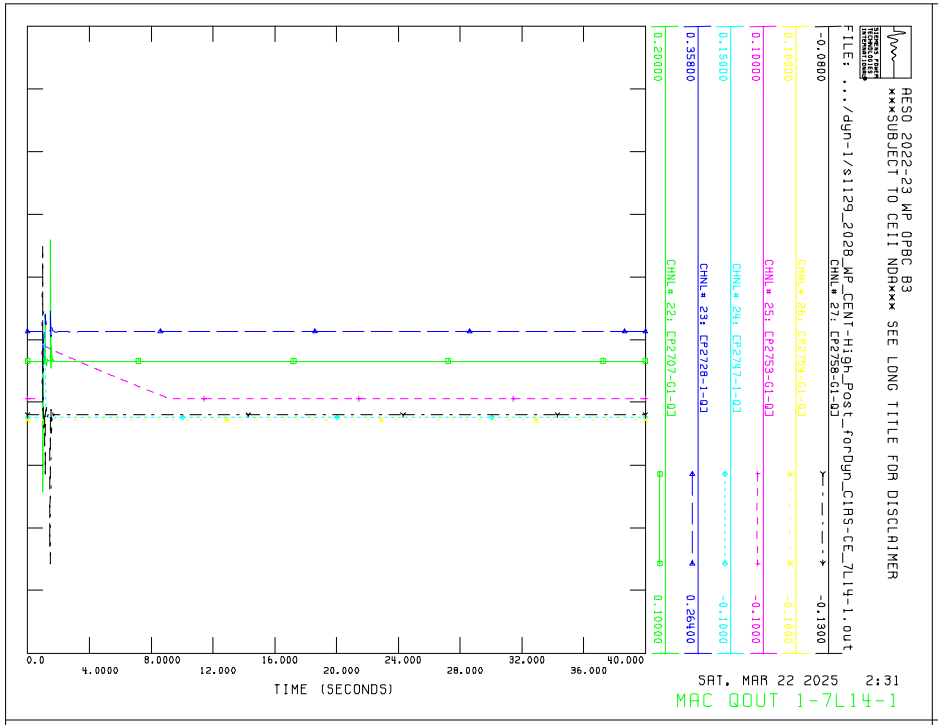

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1128_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 2-759L-2

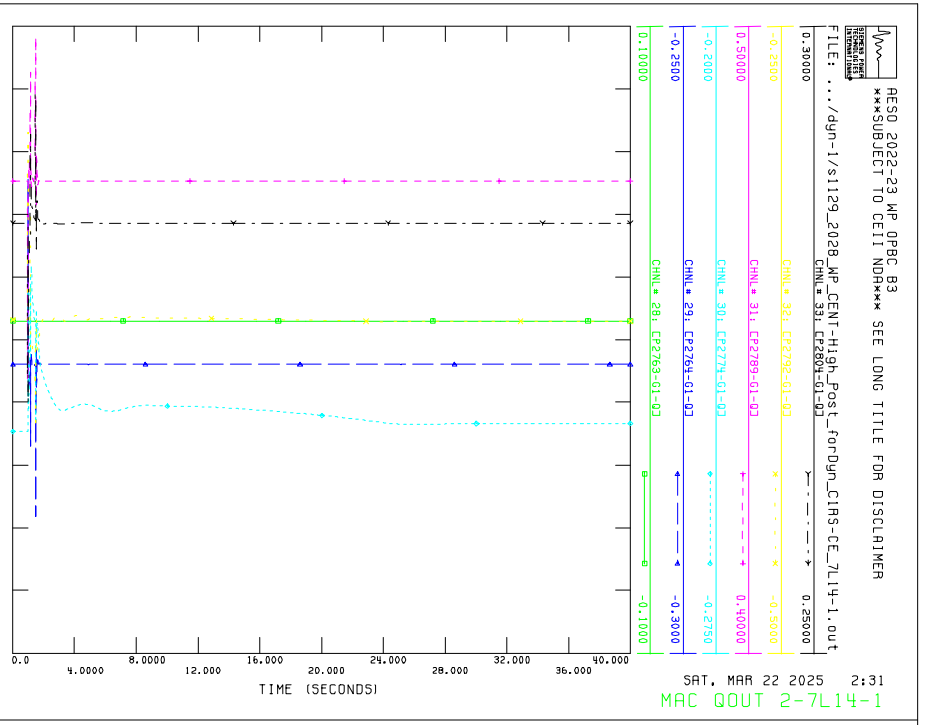

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1128_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 3-759L-2

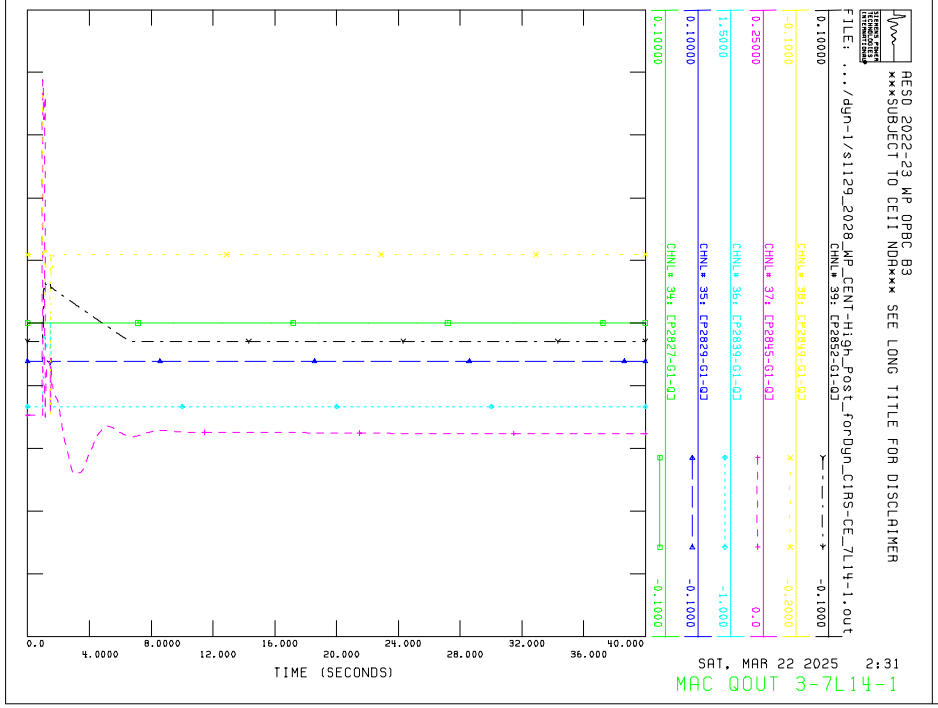

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1128_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
SYNC MAC ANGLE-759L-2

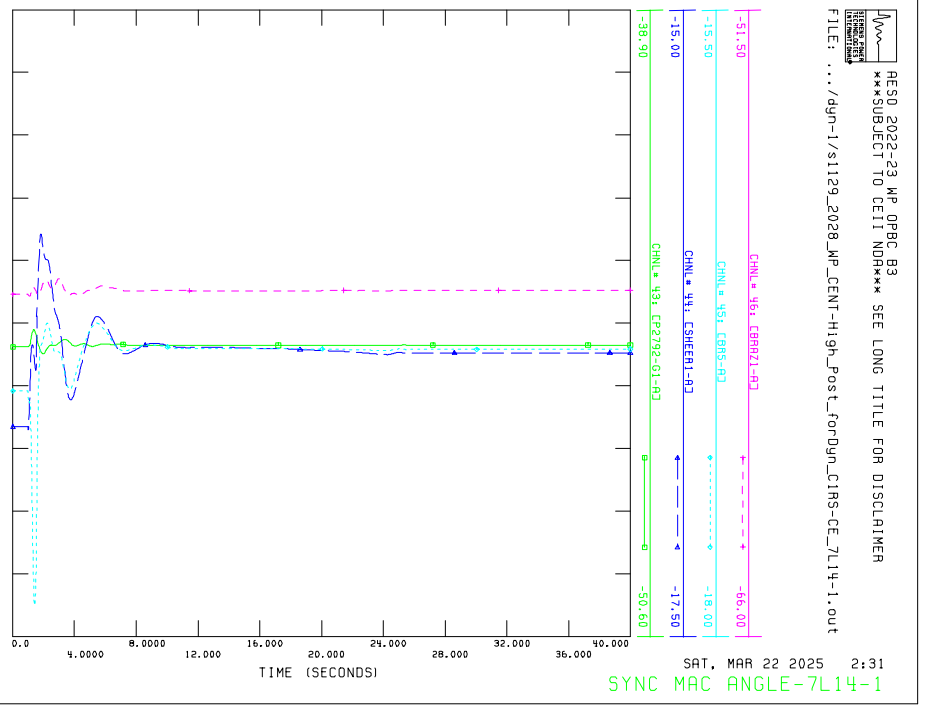

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1128_2028_WP_CENT-High_Post_forDyn_CIRS-CE_759L-2.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 59: CBATTLERIVER757S-V3
CHNL = 60: C998L-Q3
CHNL = 61: C912L-Q3
CHNL = 62: C912L-Q1
CHNL = 63: C920L-P3
CHNL = 64: C920L-Q3
CHNL = 65: C901L-P3
CHNL = 66: C901L-Q3
CHNL = 67: C900L-P3
CHNL = 68: C900L-Q1
CHNL = 69: C928L-P3
CHNL = 70: C928L-Q3
CHNL = 46: CCORDEL755S-V2
CHNL = 47: CNEV1376GS-V3
CHNL = 48: CGNDER90N015-V3
CHNL = 49: CGNDER90N015-V3
CHNL = 50: CPEMBKN9325-V3
CHNL = 51: CHANSMNBRE221S-V3
CHNL = 52: CN1LAEM9745-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 54: CRECDDER693S-V3
CHNL = 55: CGAET2875-V3
CHNL = 56: CBENALTD175-V3
CHNL = 57: CJDFREE395S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BUS VOL 1-759L-2
BUS VOL 2-759L-2
BRN P FLOW-759L-2
BRN Q FLOW-759L-2

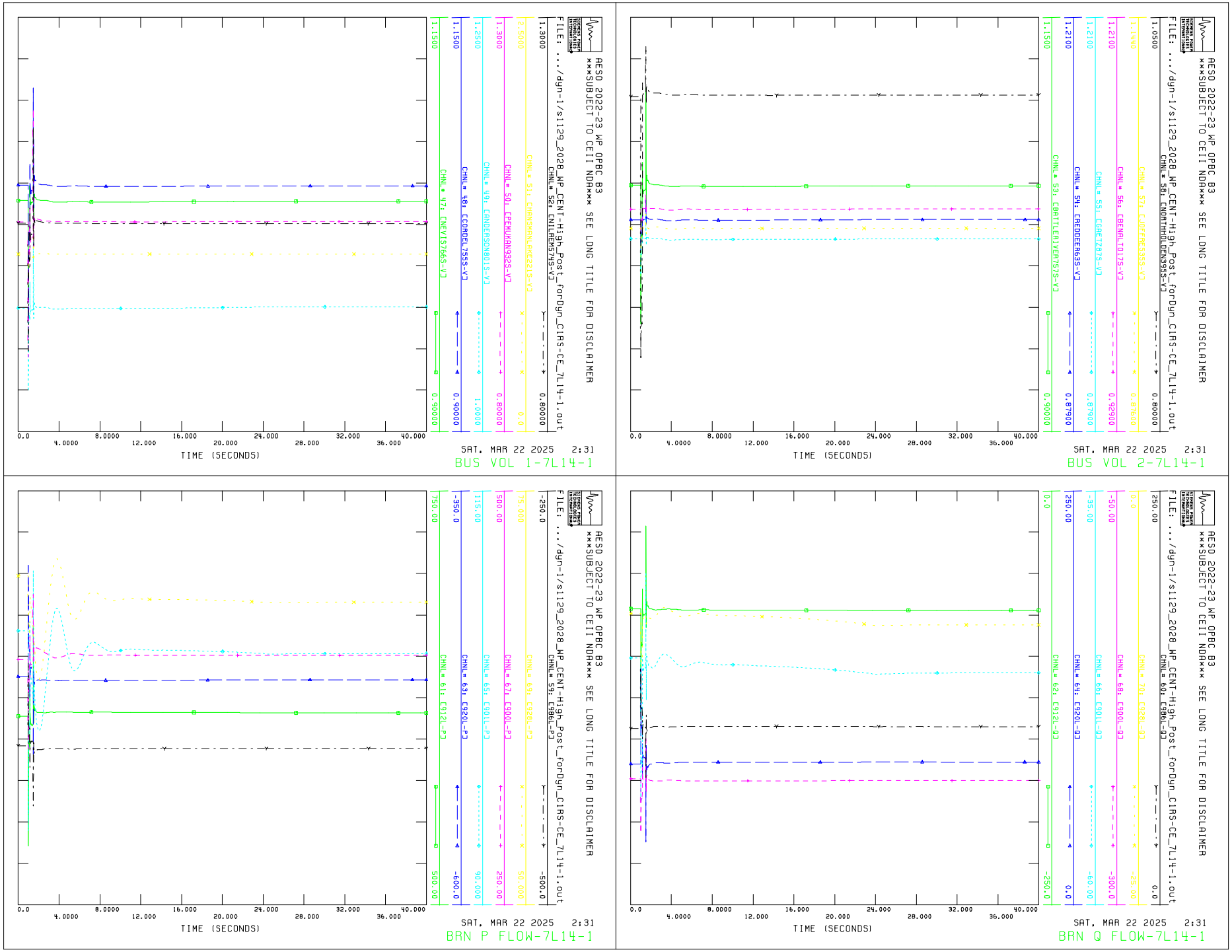

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1129_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-1.out
CHNL = 12: CP2804-G1-P3
CHNL = 11: CP2792-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 7: CP2763-G1-P3
0.50000
0.40000
1.7500
2.3000
0.85000
0.60000
1.8000
1.2500
1.0000
0.11500
0.09000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:31
MAC POUT 2-7L14-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1129_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-1.out
CHNL = 6: CP2758-G1-P3
CHNL = 5: CP2754-G1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 3: CP2747-1-P3
CHNL = 2: CP2728-1-P3
CHNL = 1: CP2707-G1-P3
0.85000
0.60000
0.10000
-0.1000
2.0000
1.0000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:31
MAC POUT 1-7L14-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1129_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-1.out
CHNL = 16: CP2852-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 14: CP2823-G1-P3
CHNL = 13: CP2822-G1-P3
0.10000
-0.1000
1.7500
1.5000
2.5000
0.0
1.0000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:31
MAC POUT 3-7L14-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1129_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-1.out
CHNL = 21: CBAR21-P3
CHNL = 20: CB95-P3
CHNL = 19: CSHEER1-P3
CHNL = 17: CP2849-G1-P3
CHNL = 16: CP2845-G1-P3
0.0
-0.1000
1.7000
1.2000
2.5000
0.45000
0.20000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:31
EXT-MAC-P-Q-7L14-1

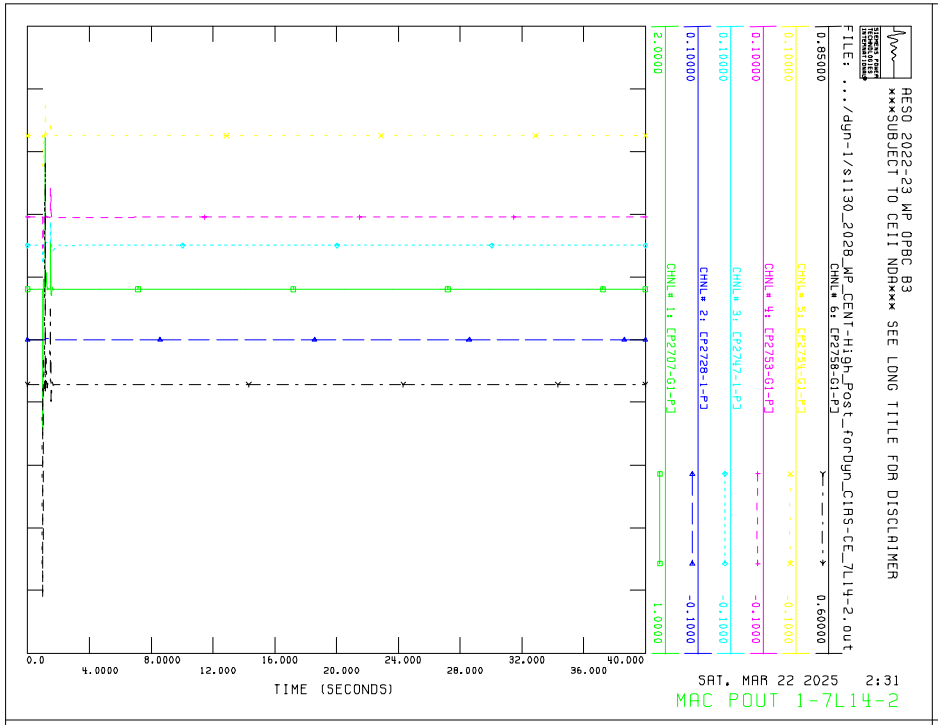

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1129_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-1.out
CHNL = 27; CP2758-G1-Q3
CHNL = 22; CP2707-G1-Q3
CHNL = 23; CP2722-1-Q3
CHNL = 24; CP2747-1-Q3
CHNL = 25; CP2753-G1-Q3
CHNL = 26; CP2754-G1-Q3
0.20000
0.10000
0.35800
0.15000
-0.10000
-0.0800
-0.1000
-0.1300
0.26400
-0.0100
-0.1700
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 1-7L14-1

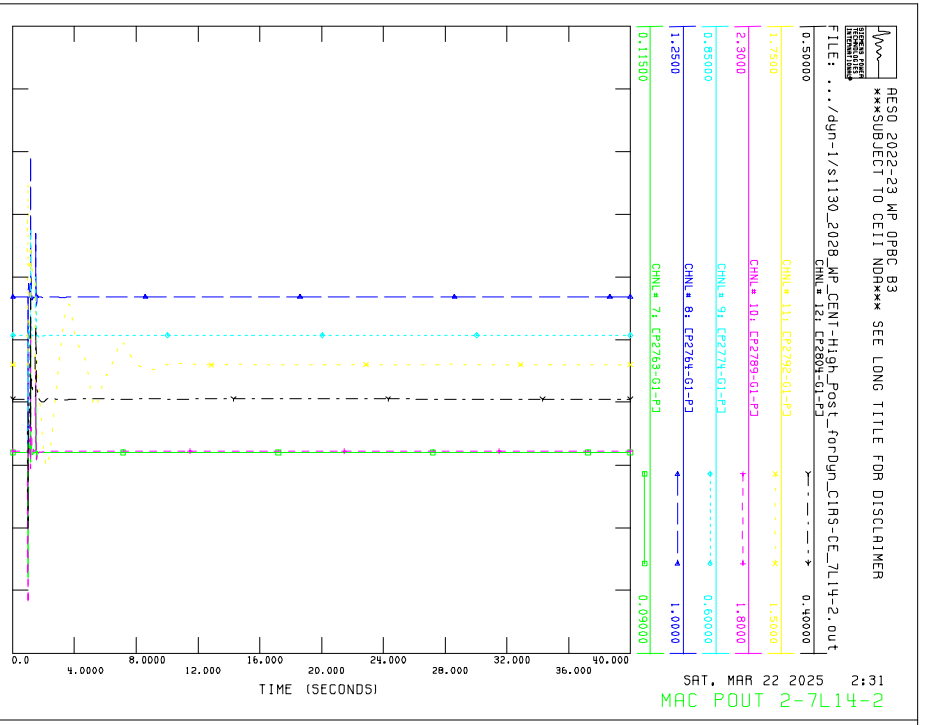

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1129_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-1.out
CHNL = 33; CP2804-G1-Q3
CHNL = 28; CP2763-G1-Q3
CHNL = 29; CP2764-G1-Q3
CHNL = 30; CP2774-G1-Q3
CHNL = 31; CP2789-G1-Q3
CHNL = 32; CP2792-G1-Q3
0.10000
-0.2500
-0.2000
0.50000
-0.2500
0.30000
-0.1000
-0.3000
-0.2750
0.40000
-0.3500
0.25000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 2-7L14-1

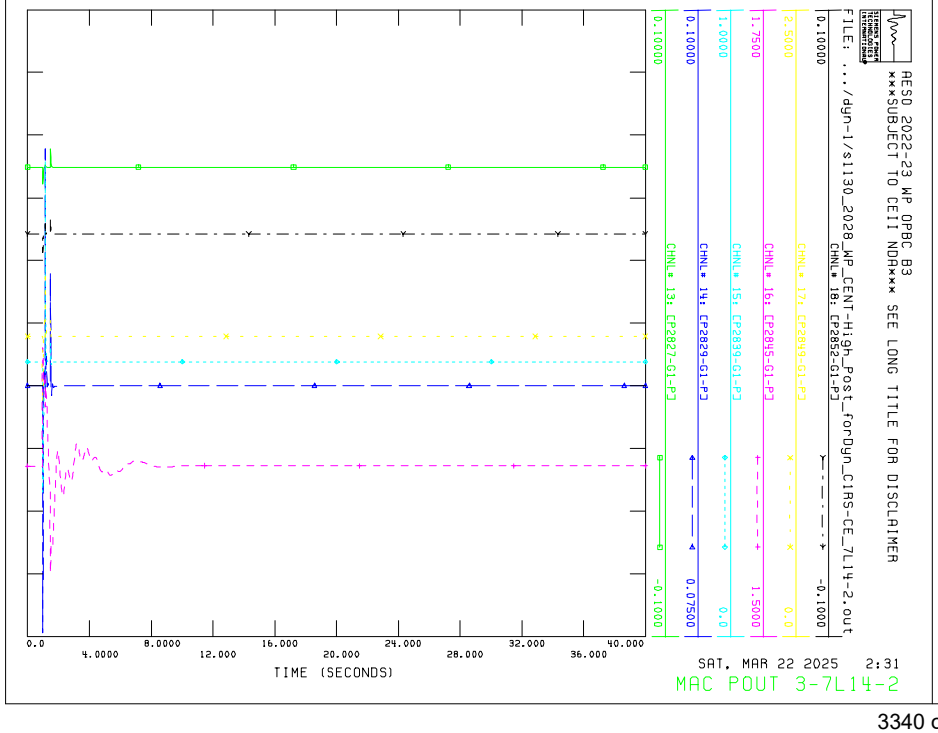

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1129_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-1.out
CHNL = 39; CP2852-G1-Q3
CHNL = 34; CP2827-G1-Q3
CHNL = 35; CP2829-G1-Q3
CHNL = 36; CP2839-G1-Q3
CHNL = 37; CP2845-G1-Q3
CHNL = 38; CP2849-G1-Q3
0.10000
-0.1000
0.10000
1.5000
0.2500
-0.1000
-0.1000
-1.000
0.0
-0.2000
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 3-7L14-1

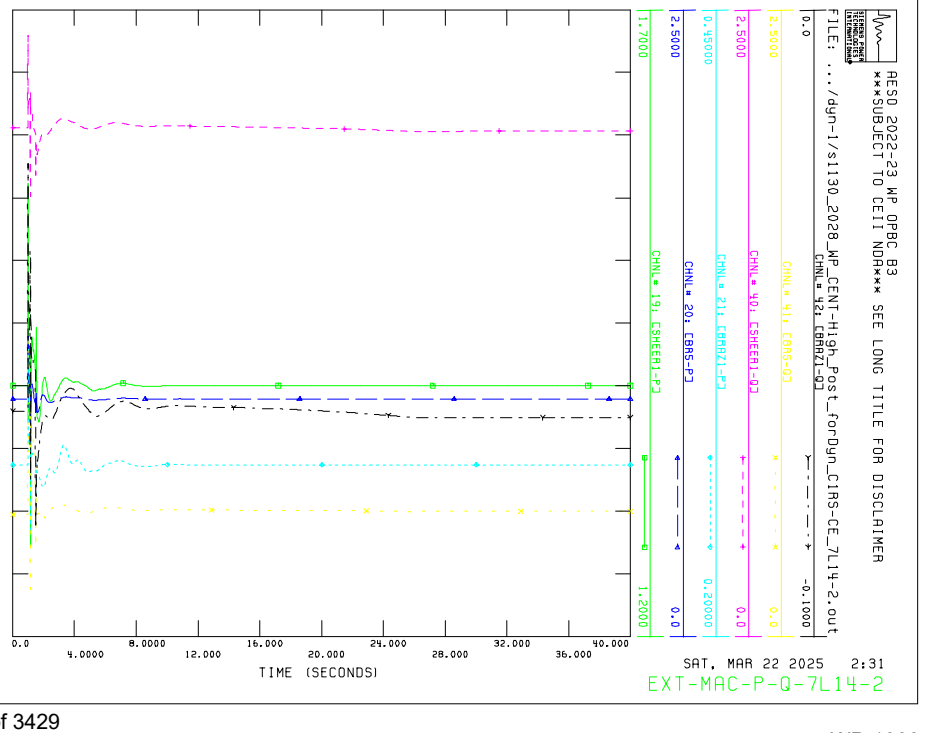

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1129_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-1.out
CHNL = 43; CP2792-G1-R3
CHNL = 44; CSHEEM1-R3
CHNL = 45; CBRR1-R3
CHNL = 46; CBRR1-R3
-38.90
-15.00
-15.50
-51.50
-50.60
-17.50
-18.00
-66.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
SYNC MAC ANGLE-7L14-1

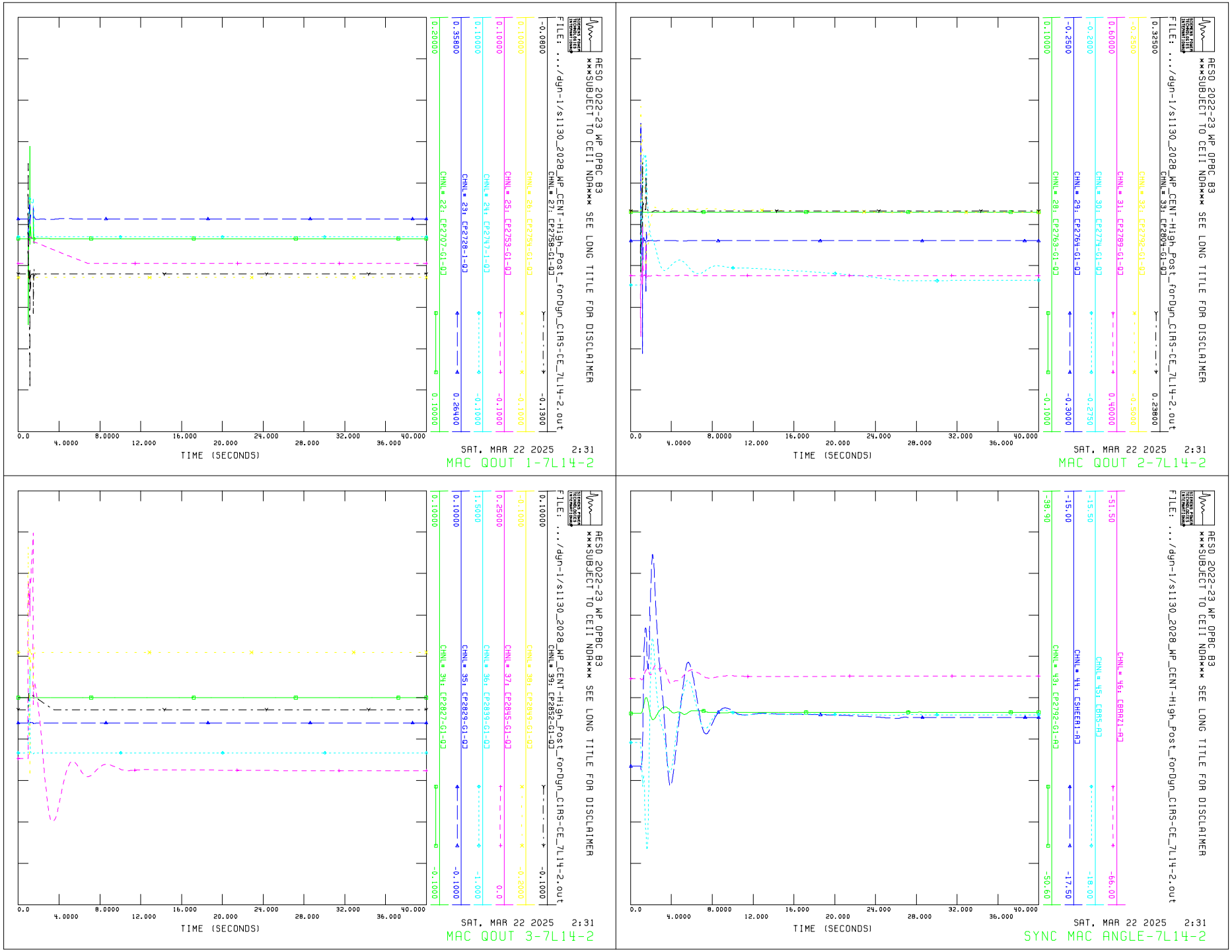

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1129_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-1.out
CHNL = 58: CNORTHH0_DEN3955-V3
1.0500
0.80000
CHNL = 57: CJOFFREE345S-V3
1.1940
0.87600
CHNL = 56: CBENALTO17S-V3
1.2100
0.92900
CHNL = 55: CGAET2075-V3
1.2100
0.87900
CHNL = 54: CRCDOEE693S-V3
1.2100
0.87900
CHNL = 53: CBATTLERIVER757S-V3
1.1500
0.90000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:31
BUS VOL 2-7L14-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1129_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-1.out
CHNL = 52: CNILREM745-V3
1.3000
0.80000
CHNL = 51: CHANSMNHRE221S-V3
2.5000
0.0
CHNL = 50: CPEMUKEN332S-V3
1.3000
0.80000
CHNL = 49: CANDERSON015-V3
1.2300
1.0000
CHNL = 48: CCORDEL755S-V3
1.1500
0.90000
CHNL = 47: CNEV1576S-V3
1.1500
0.90000
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:31
BUS VOL 1-7L14-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1129_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-1.out
CHNL = 59: C996L-P3
-250.0
-500.0
CHNL = 70: C928L-P3
75.000
50.000
CHNL = 67: C900L-P3
500.00
250.00
CHNL = 65: C901L-P3
115.00
90.000
CHNL = 63: C920L-P3
-350.0
-600.0
CHNL = 61: C912L-P3
750.00
500.00
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
SAT, MAR 22 2025 2:31
BRN P FLOW-7L14-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1129_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-1.out
CHNL = 60: C996L-Q3
250.00
0.0
CHNL = 70: C928L-Q3
0.0
-25.00
CHNL = 68: C900L-Q3
-50.00
-300.0
CHNL = 66: C901L-Q3
-95.00
-60.00
CHNL = 64: C920L-Q3
250.00
0.0
CHNL = 62: C912L-Q3
0.0
-250.0
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
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36.000
40.000
SAT, MAR 22 2025 2:31
BRN Q FLOW-7L14-1

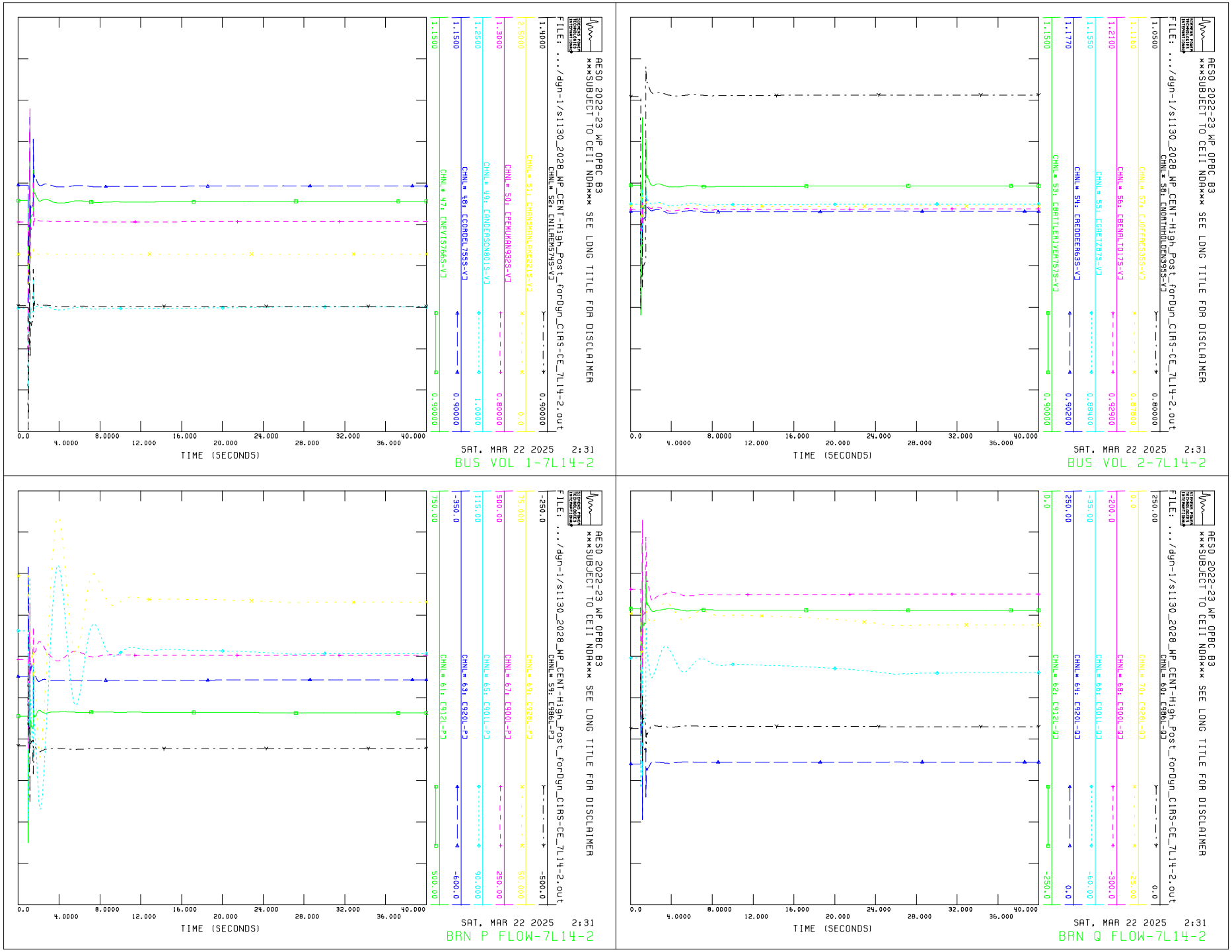

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s130_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 1-7L14-2

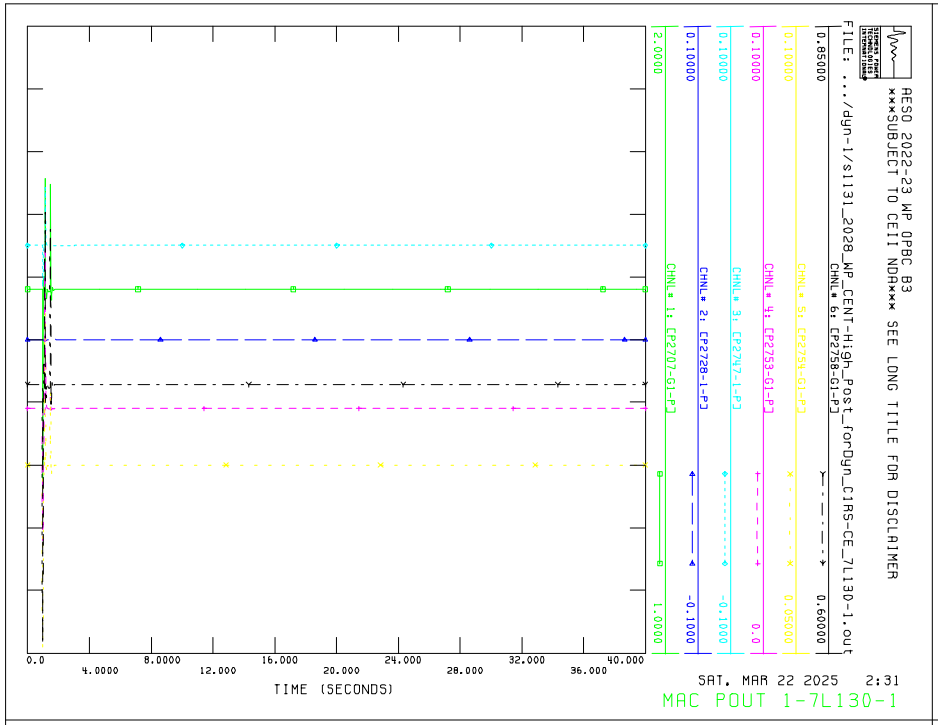

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s130_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 2-7L14-2

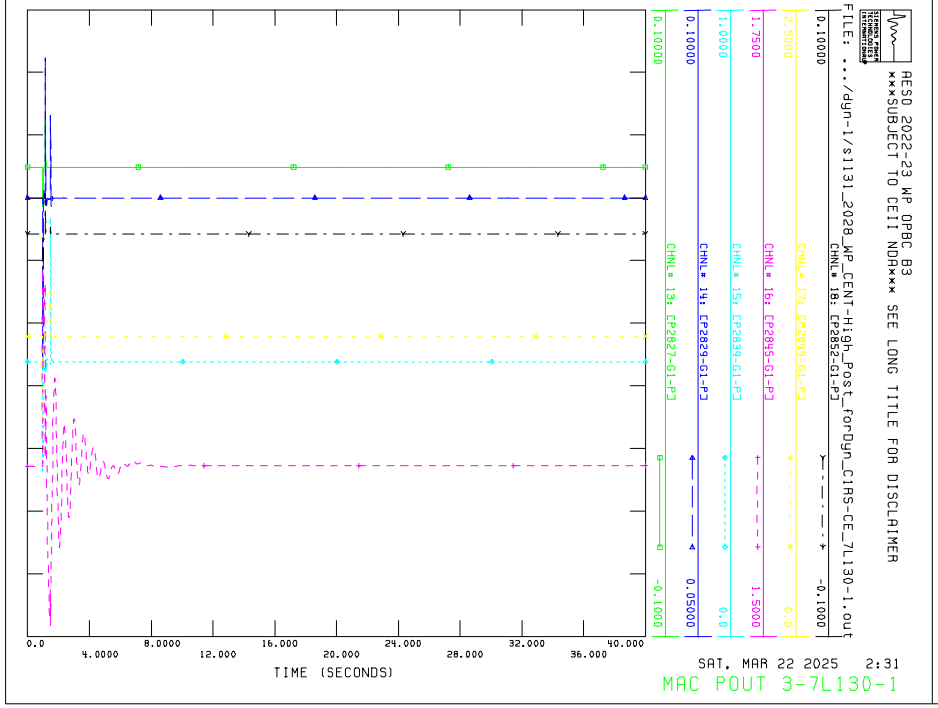

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s130_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 3-7L14-2

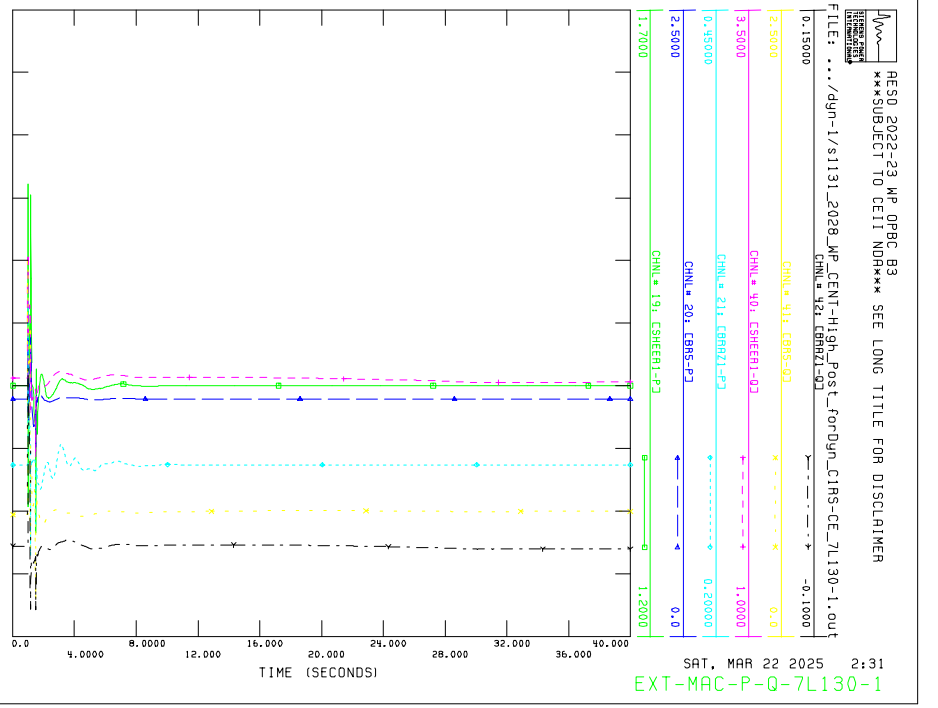

AES0 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s130_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-2.out
CHNL= 42: CBAR1-Q3
CHNL= 41: CBMS-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CBMS-P3
CHNL= 19: CSHEER1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
EXT-MAC-P-Q-7L14-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s130_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 1-7L14-2
MAC QOUT 2-7L14-2
MAC QOUT 3-7L14-2
SYNC MAC ANGLE-7L14-2

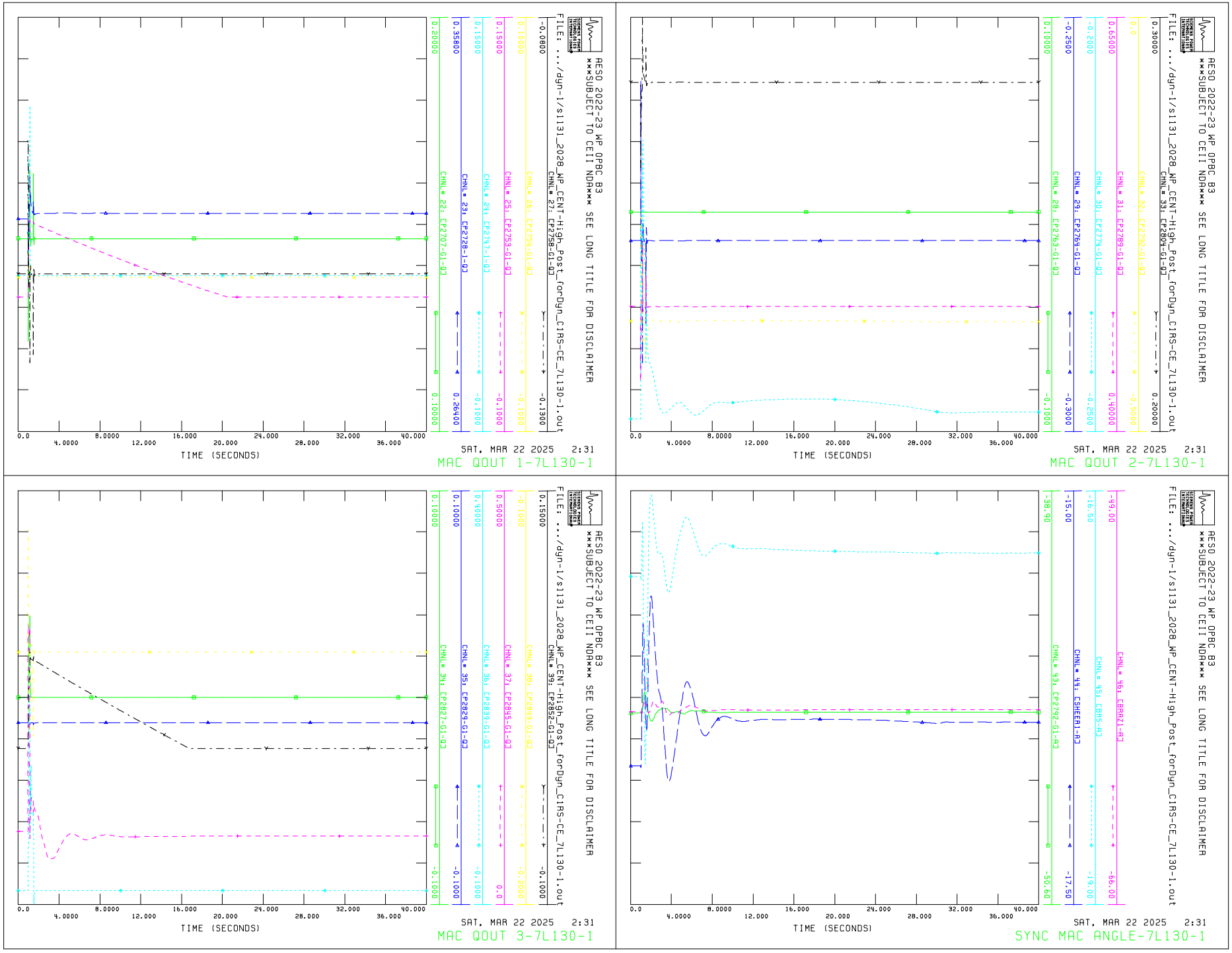

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1130_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L14-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BUS VOL 1-7L14-2
BUS VOL 2-7L14-2
BRN P FLOW-7L14-2
BRN Q FLOW-7L14-2

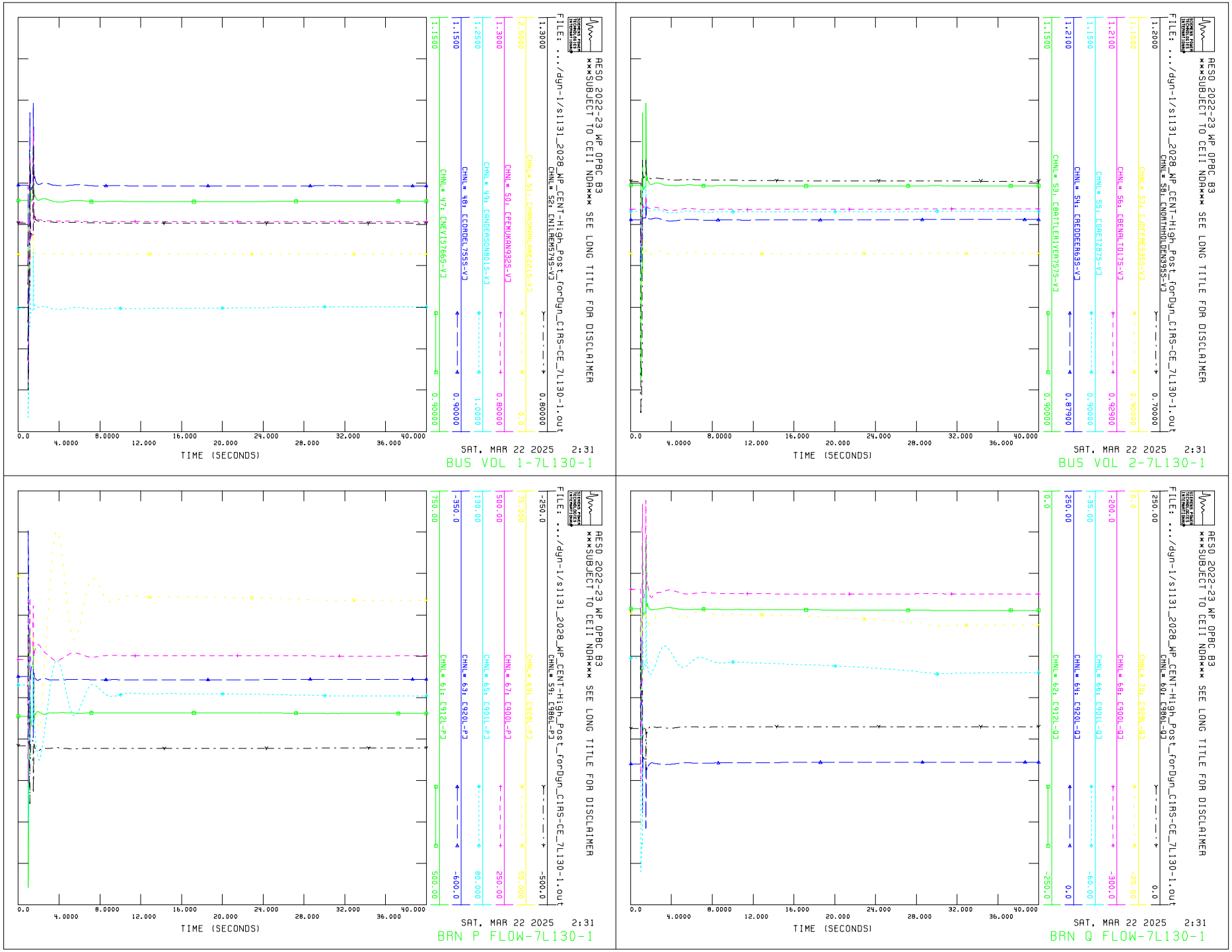

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1131_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.40000
2.5000
1.7500
0.85000
0.60000
1.2500
1.0000
0.11500
0.09000
0.0
1.5000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 2-7L130-1

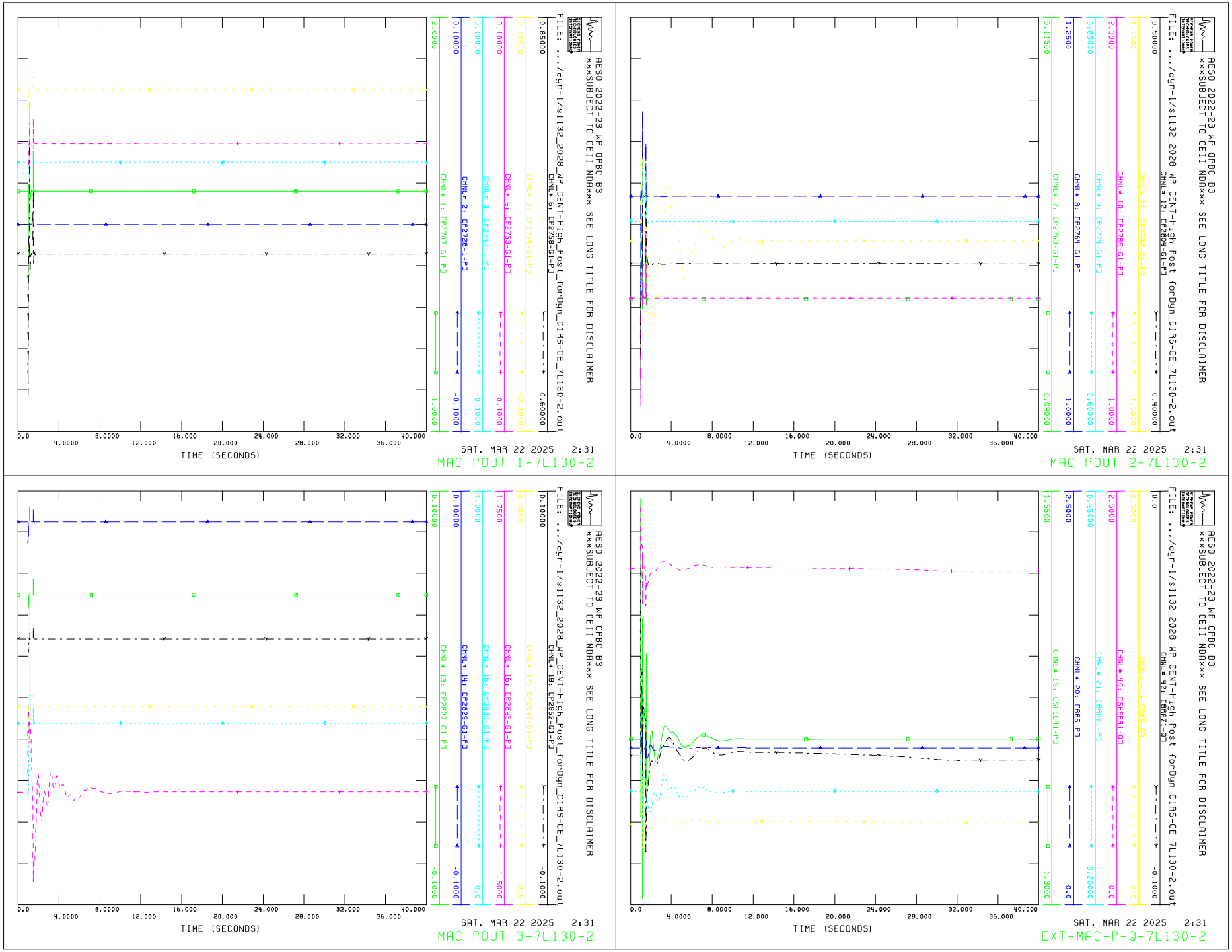

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1131_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.65000
0.60000
0.10000
0.05000
0.0
-0.1000
2.0000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 1-7L130-1

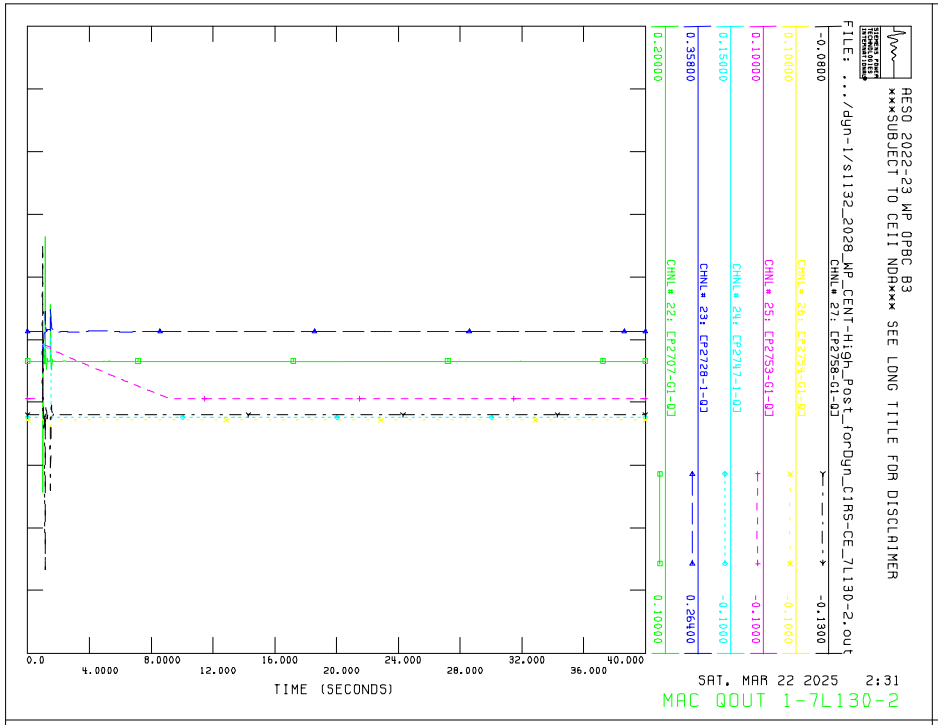

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1131_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-1.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 21: CBRA71-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBRA71-Q3
0.15000
-0.1000
3.5000
2.5000
1.7000
1.2000
0.45000
0.20000
0.0
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
EXT-MAC-P-Q-7L130-1

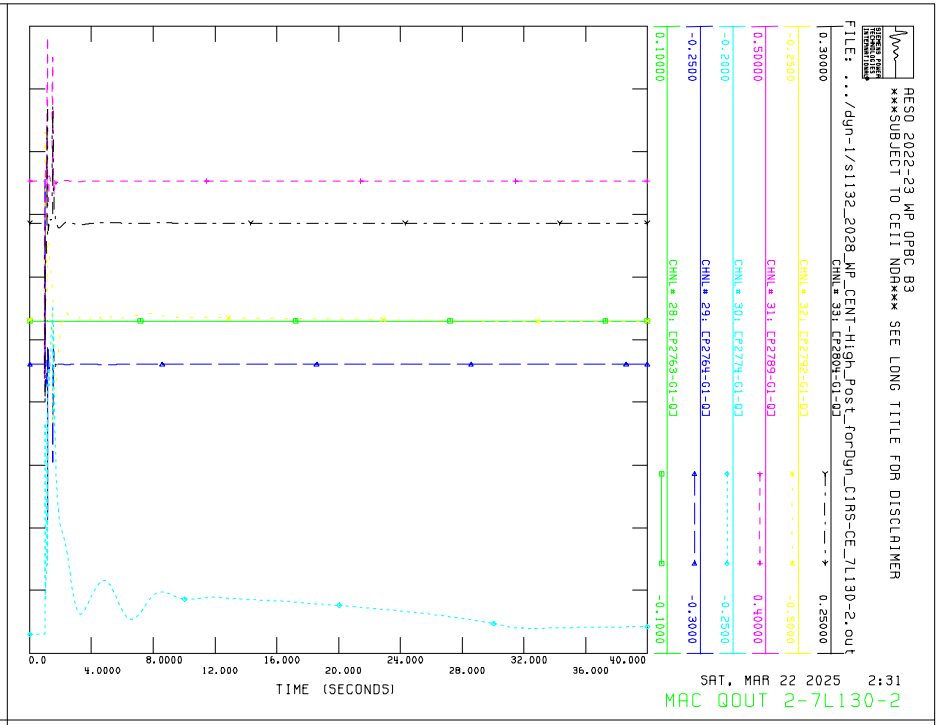
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1131_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
-0.1000
2.5000
1.7500
1.0000
0.05000
0.0
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 3-7L130-1

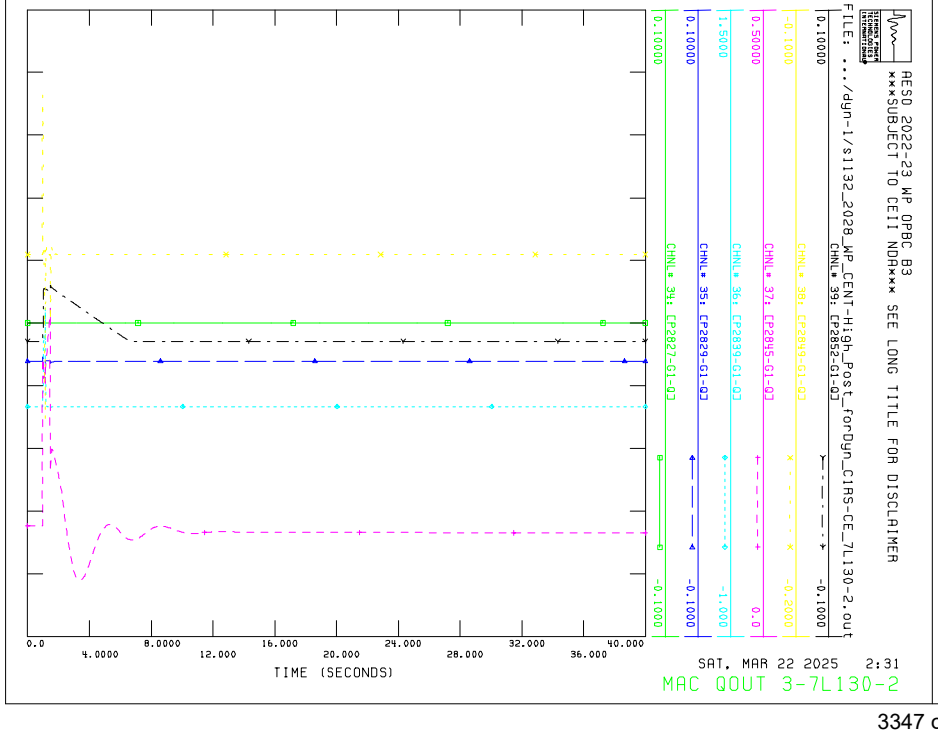

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1131_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L130-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 1-7L130-1
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
MAC QOUT 2-7L130-1
CHNL= 34: CP2822-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2836-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
MAC QOUT 3-7L130-1
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRR1-A3
SYNC MAC ANGLE-7L130-1

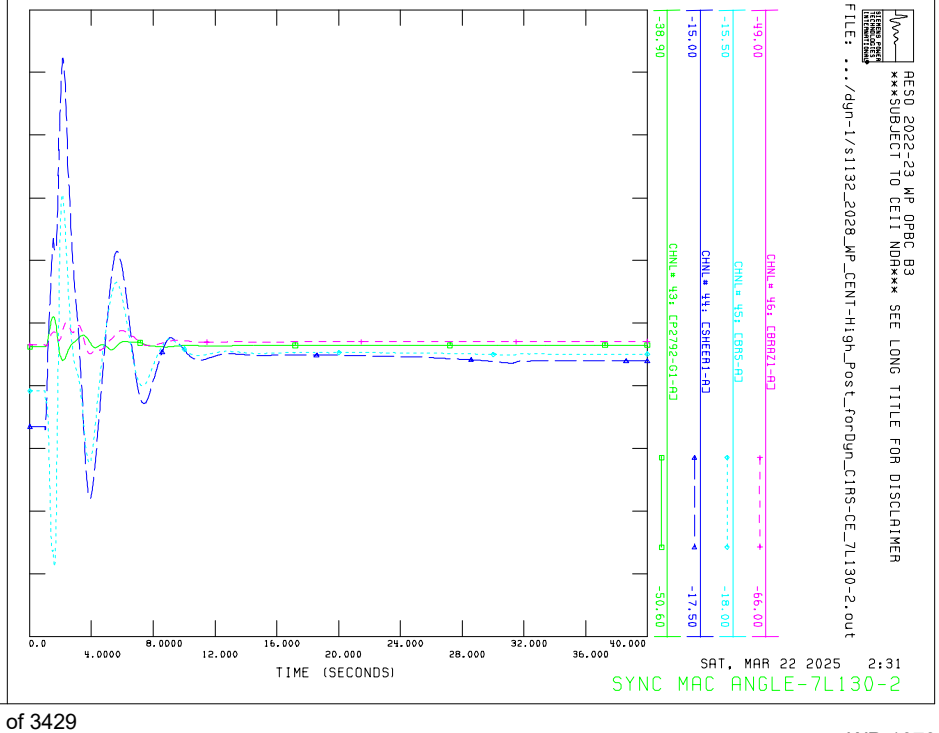

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1131_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BUS VOL 1-7L130-1
BUS VOL 2-7L130-1
BRN P FLOW-7L130-1
BRN Q FLOW-7L130-1

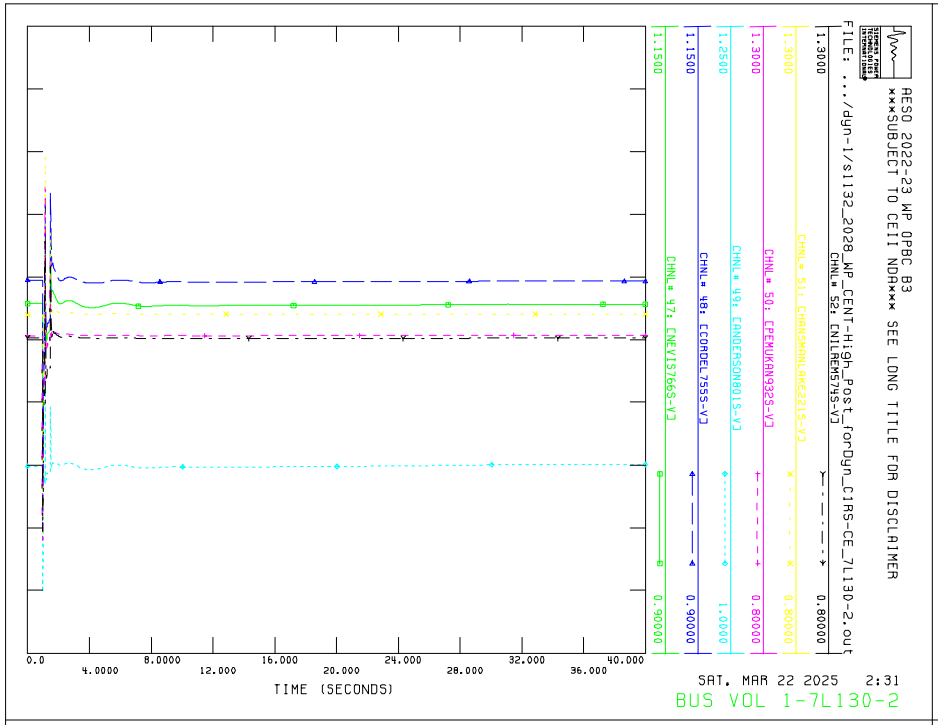

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1132_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 1-7L130-2
MAC POUT 2-7L130-2
MAC POUT 3-7L130-2
EXT-MAC-P-Q-7L130-2

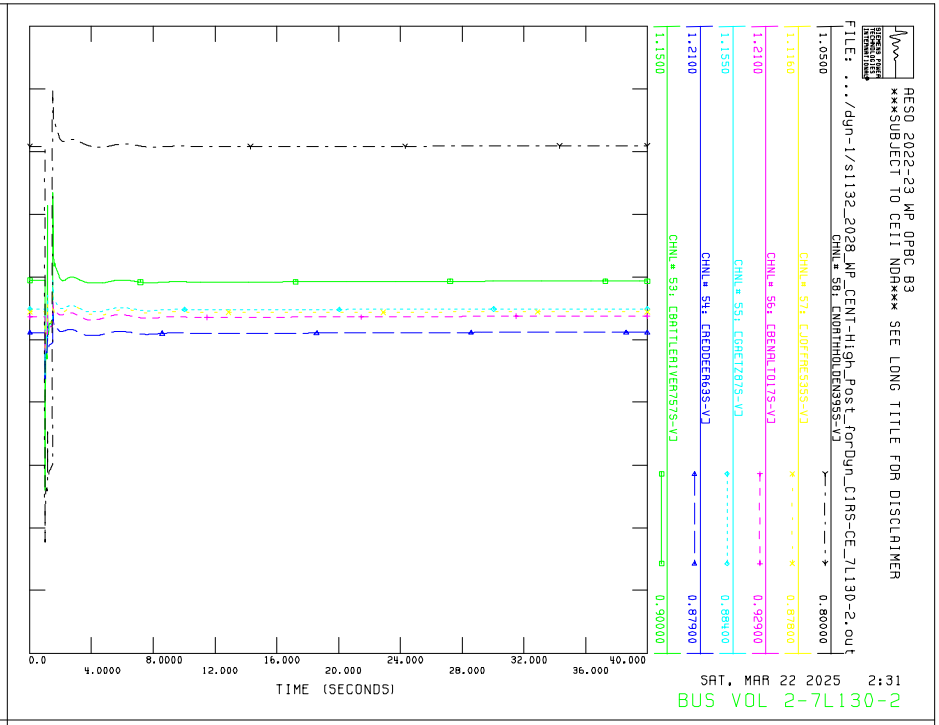

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1132_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-2.out
CHNL= 22: CP2707-G1-O3
CHNL= 23: CP2728-1-O3
CHNL= 24: CP2747-1-O3
CHNL= 25: CP2753-G1-O3
CHNL= 26: CP2754-G1-O3
CHNL= 27: CP2758-G1-O3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 1-7L130-2

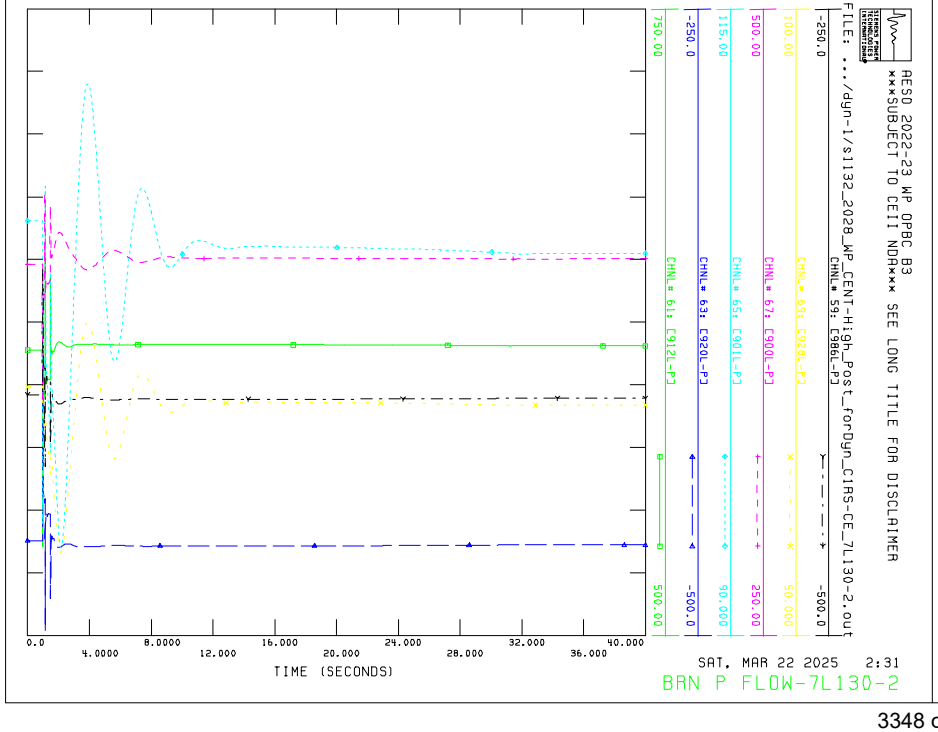

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1132_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-2.out
CHNL= 28: CP2763-G1-O3
CHNL= 29: CP2764-G1-O3
CHNL= 30: CP2774-G1-O3
CHNL= 31: CP2789-G1-O3
CHNL= 32: CP2792-G1-O3
CHNL= 33: CP2804-G1-O3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 2-7L130-2

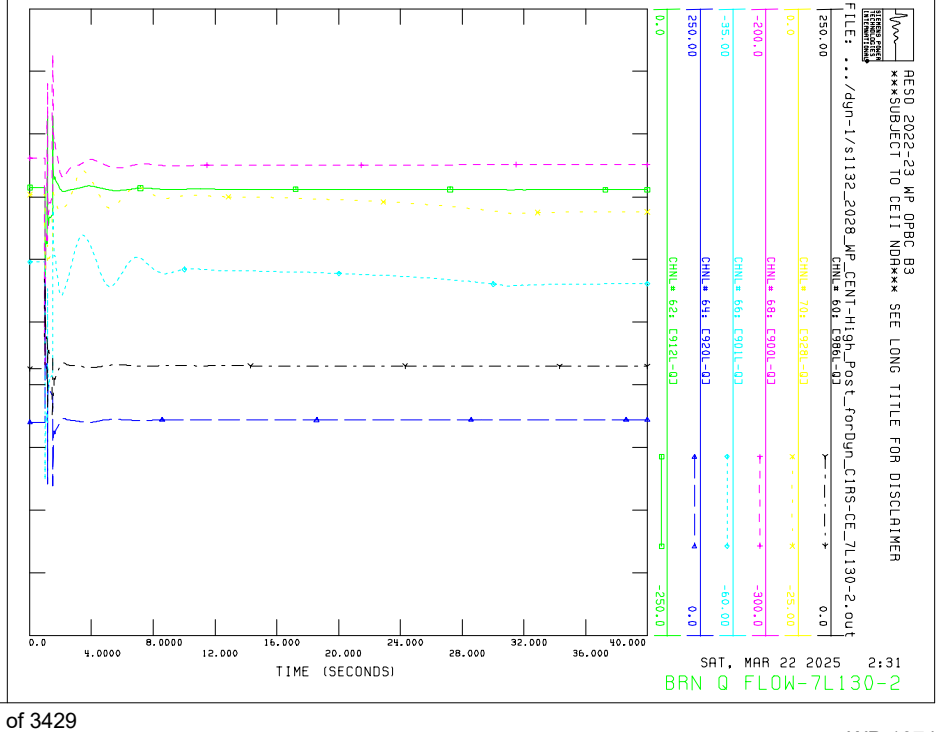

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1132_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-2.out
CHNL= 34: CP2822-G1-O3
CHNL= 35: CP2823-G1-O3
CHNL= 36: CP2839-G1-O3
CHNL= 37: CP2845-G1-O3
CHNL= 38: CP2849-G1-O3
CHNL= 39: CP2852-G1-O3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 3-7L130-2

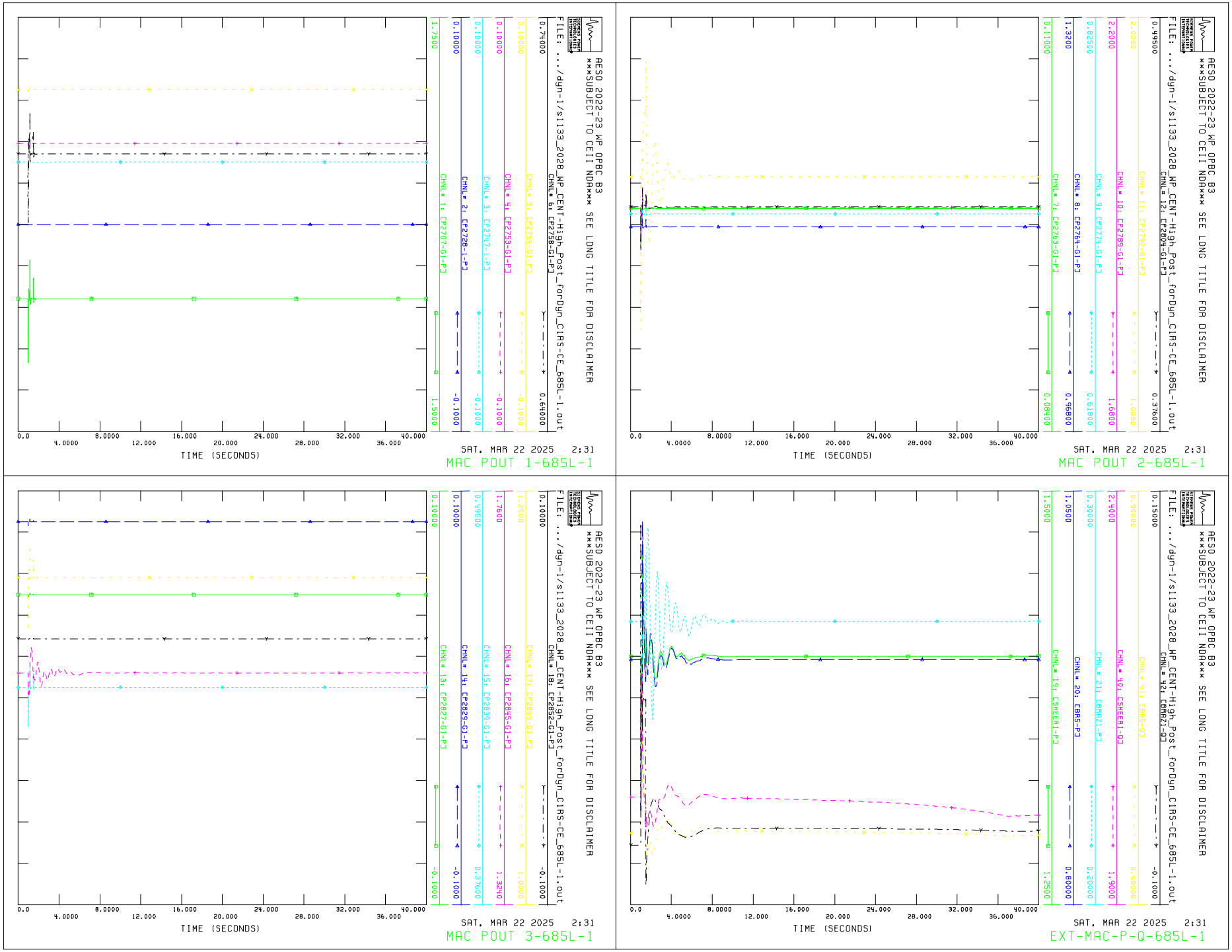

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1132_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-2.out
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEEM1-A3
CHNL= 45: CBRS-A3
CHNL= 46: CBRA1-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
SYNC MAC ANGLE-7L130-2

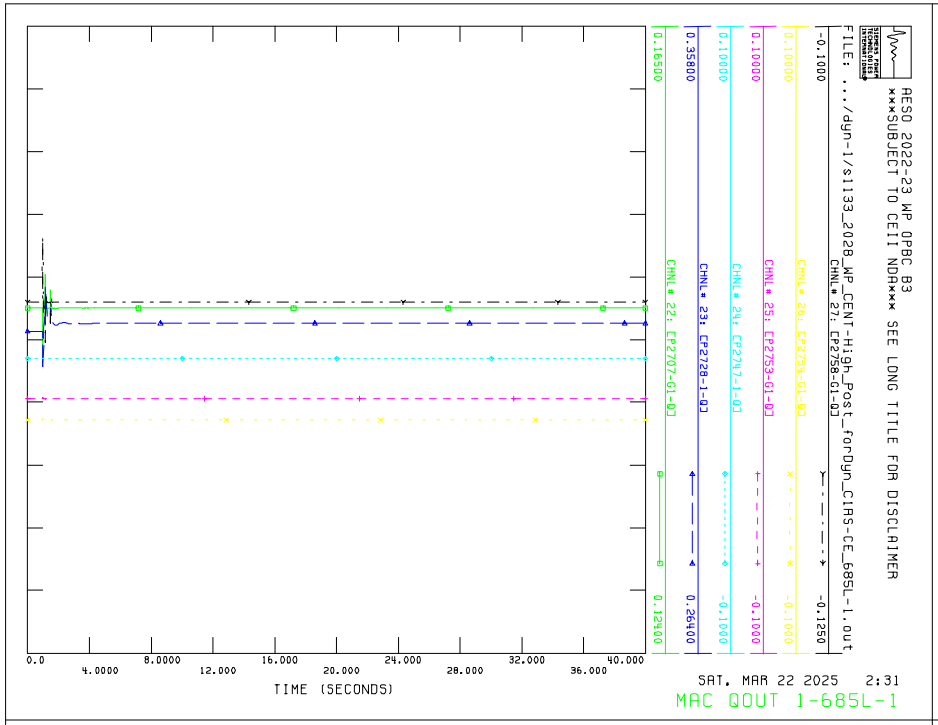

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1132_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-2.out
CHNL = 50: CPEMUKEN9325-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V2
1.3000
1.1500
0.80000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BUS VOL 1-7L130-2

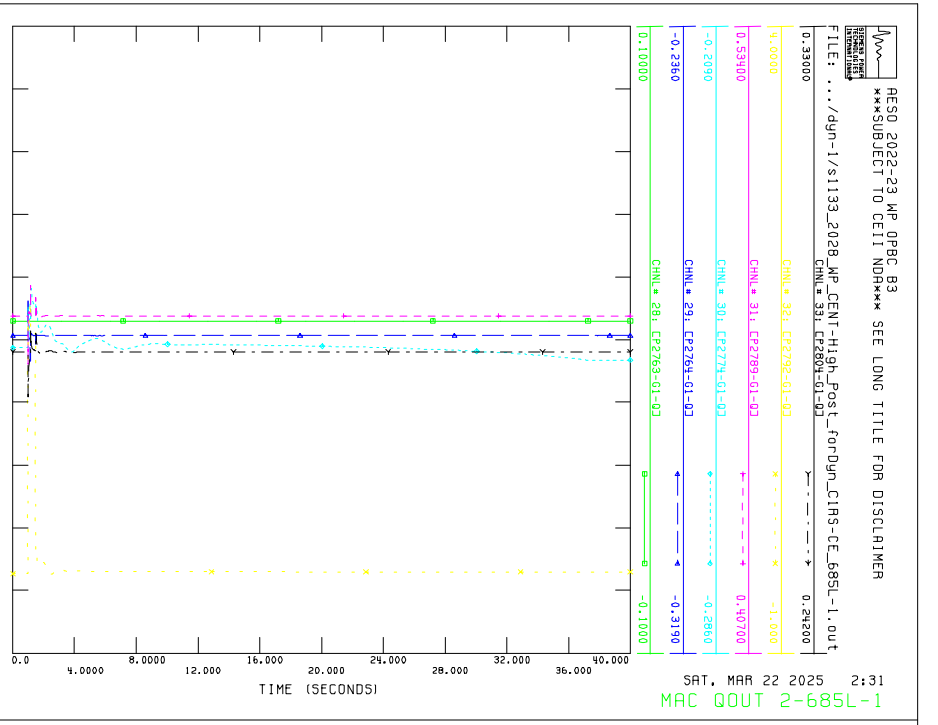

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1132_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-2.out
CHNL = 56: CBENALT017S-V2
CHNL = 54: CBEDDEE693S-V2
CHNL = 53: CBATTLERIVER757S-V2
1.0500
1.2100
1.1500
0.80000
0.87900
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BUS VOL 2-7L130-2

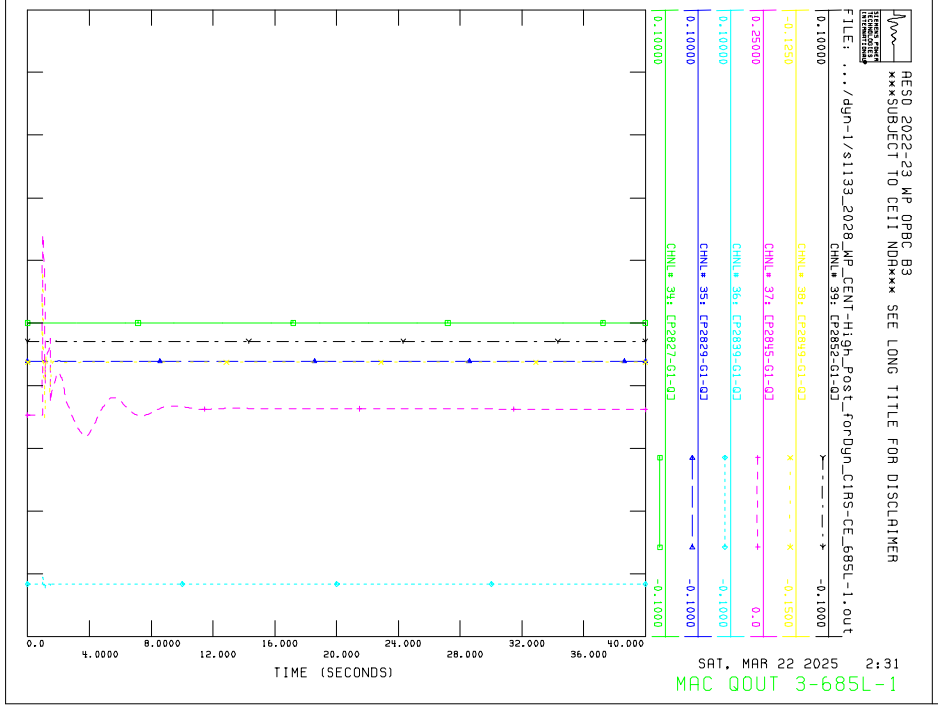

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1132_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-2.out
CHNL = 67: C900L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
500.00
-350.0
750.00
250.00
-500.0
500.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BRN P FLOW-7L130-2

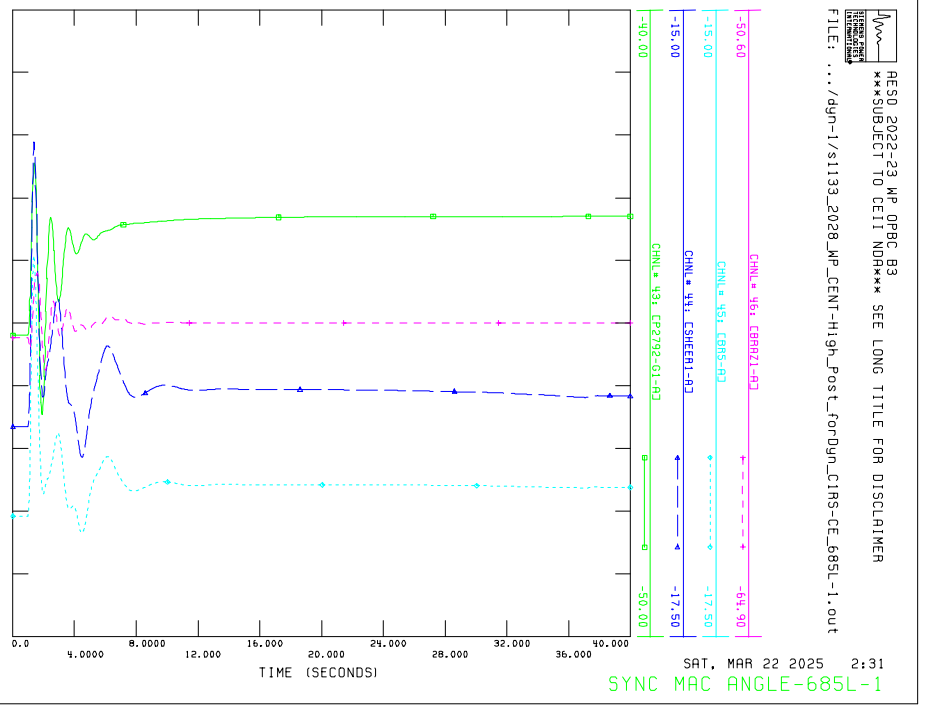

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1132_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L130-2.out
CHNL = 68: C900L-Q3
CHNL = 64: C920L-Q3
CHNL = 62: C912L-Q3
250.00
-200.0
0.0
0.0
-300.0
-250.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BRN Q FLOW-7L130-2

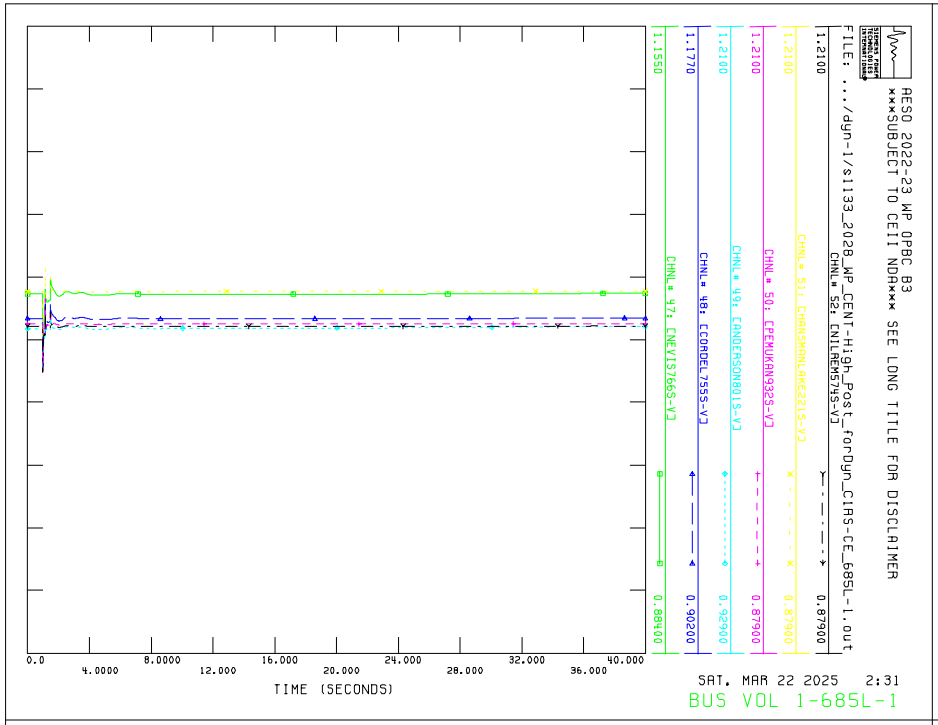

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1133_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 6: CP2758-G1-P3
0.49500
0.37600
0.74000
0.64000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 2-685L-1
MAC POUT 1-685L-1
MAC POUT 3-685L-1
EXT-MAC-P-Q-685L-1

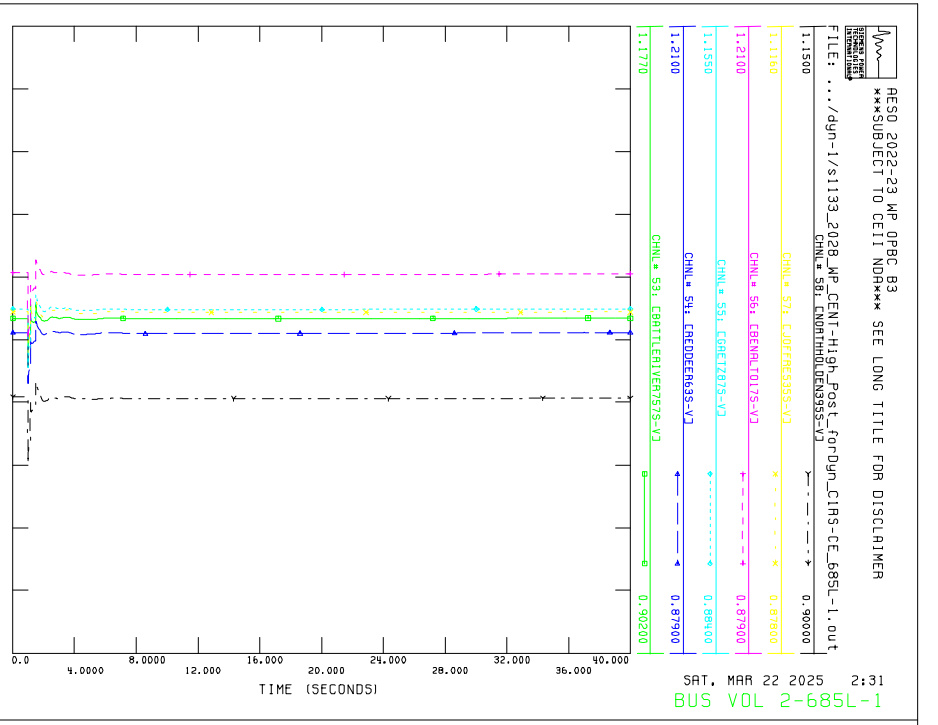

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1133_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 1-685L-1

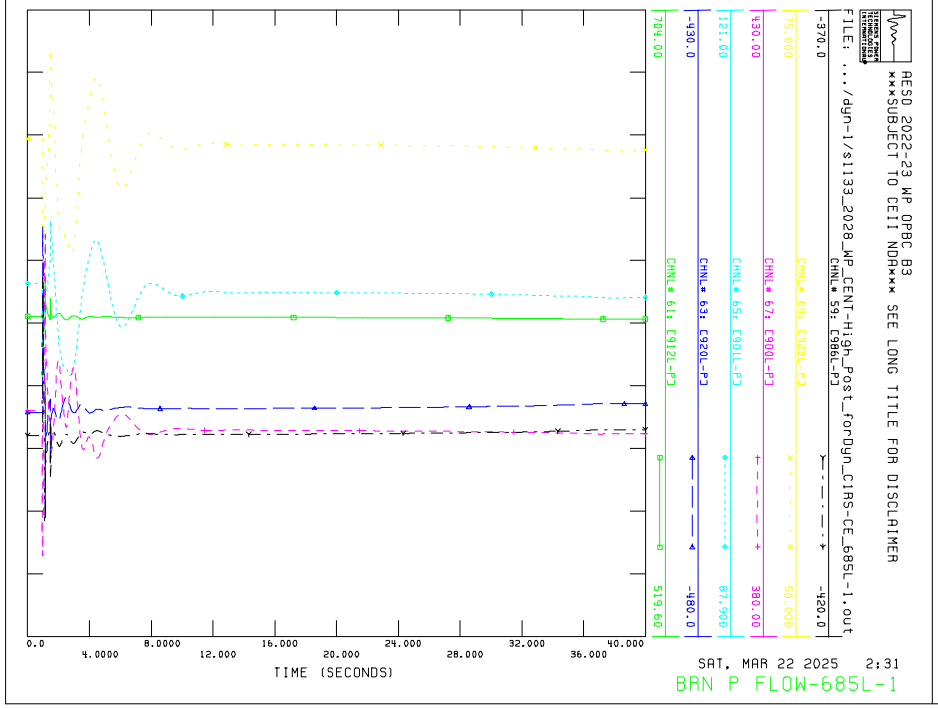

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1133_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-1.out
CHNL= 33: CP2804-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 2-685L-1

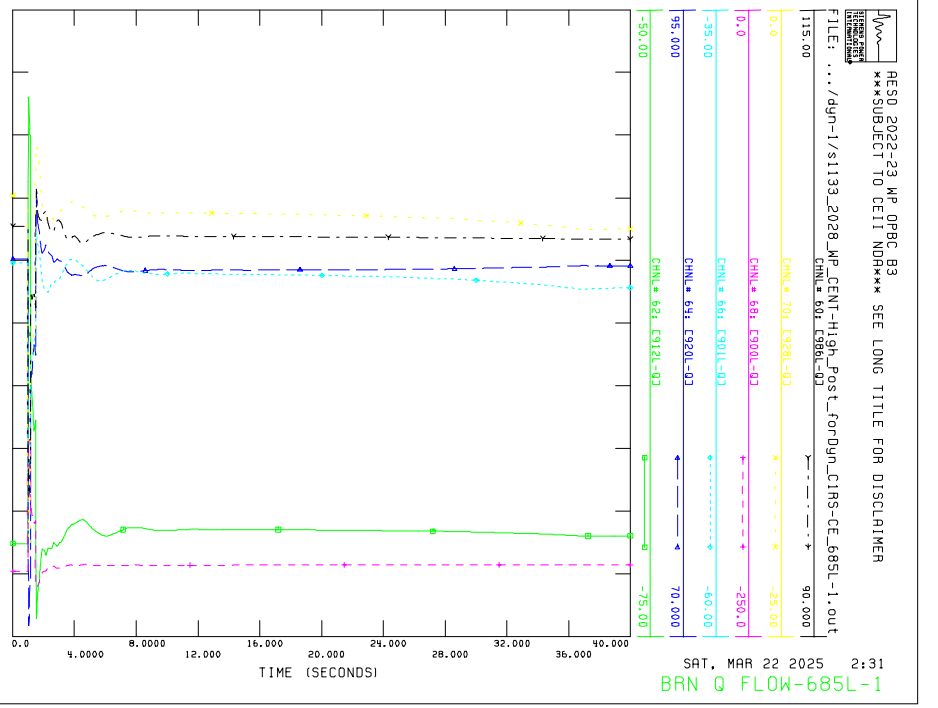

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1133_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-1.out
CHNL= 39: CP2852-G1-Q3
CHNL= 34: CP2822-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 3-685L-1

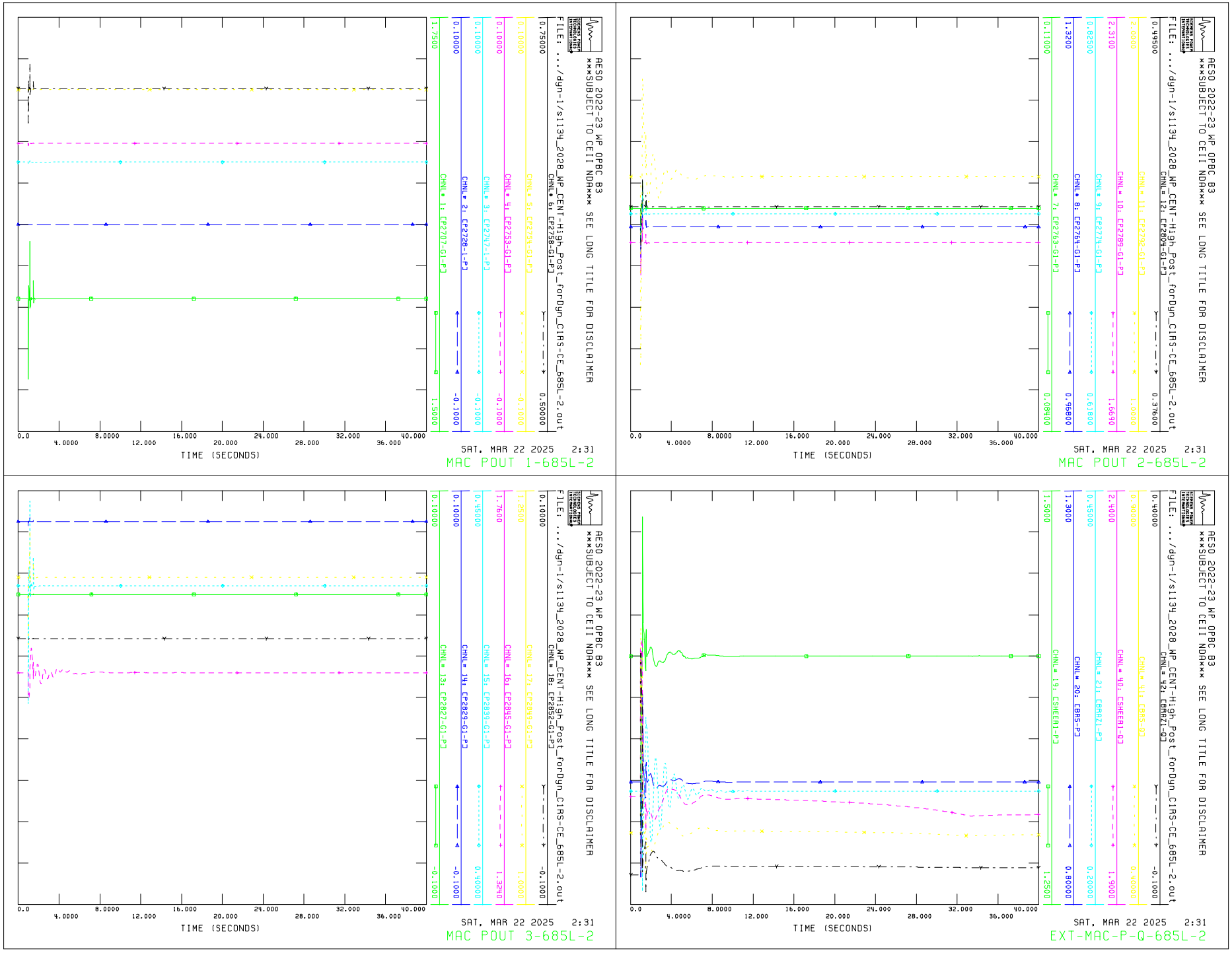

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1133_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-1.out
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEEH1-A3
CHNL= 45: CBRR-A3
CHNL= 46: CBRR21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
SYNC MAC ANGLE-685L-1

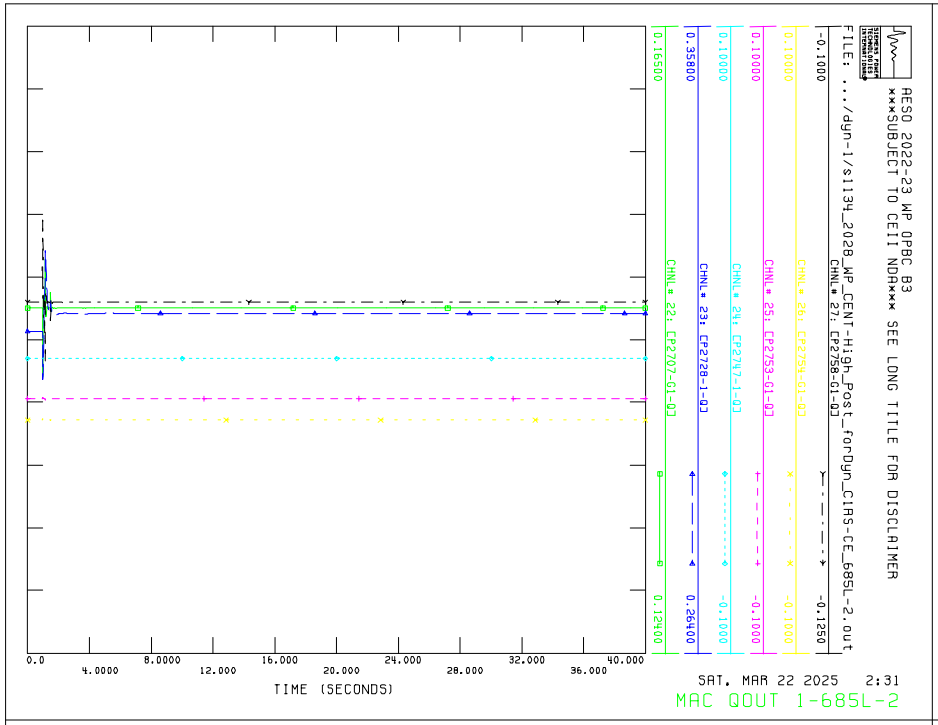

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1133_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-1.out
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDERSON81S-V2
CHNL = 50: CPEMUKAN9325-V2
CHNL = 51: CHANSMNRAPE221S-V2
CHNL = 52: CNILREM9745-V2
CHNL = 97: CNEV13765S-V2
1.1550
1.1770
1.2100
1.2100
1.2100
1.1550
0.88400
0.90200
0.87900
0.87900
0.87900
0.88400
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BUS VOL 1-685L-1

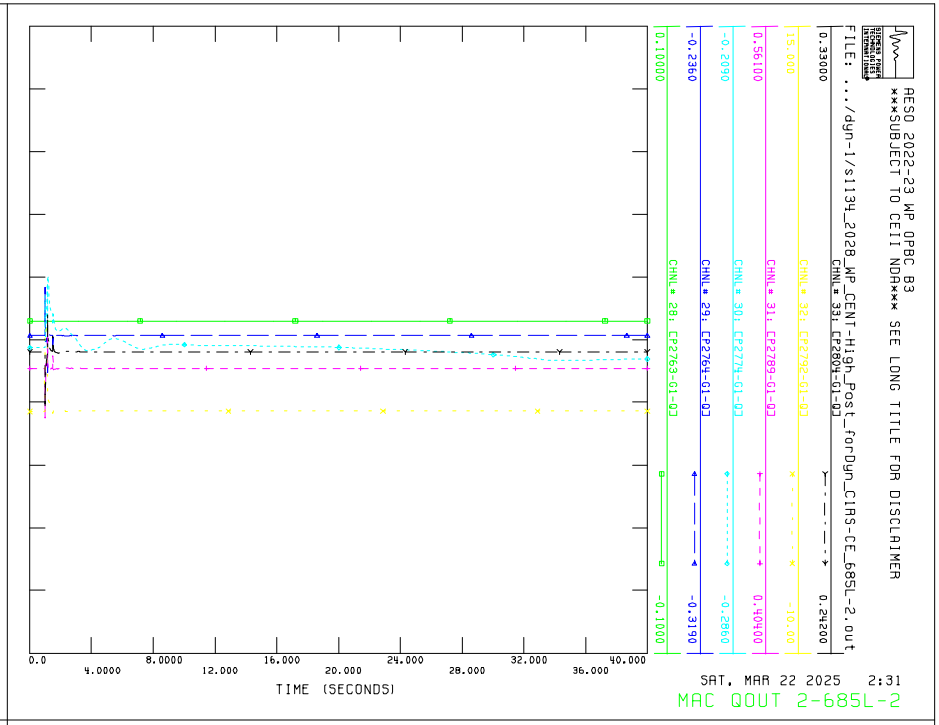

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1133_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-1.out
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CBIGDDEER63S-V2
CHNL = 55: CGALTA757S-V2
CHNL = 56: CBENALTO175-V2
CHNL = 57: CJOFFRE535S-V2
CHNL = 58: CNORTHHOLO3955-V2
1.1500
1.1770
1.2100
1.2100
1.2100
1.1500
0.90200
0.87900
0.88400
0.87900
0.87800
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BUS VOL 2-685L-1

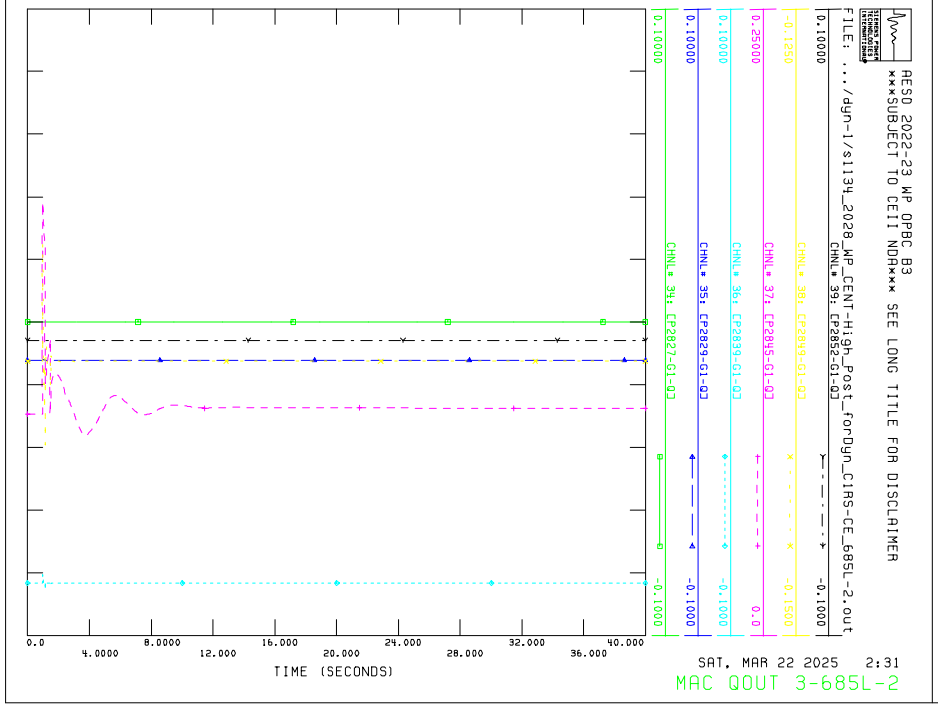

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1133_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-1.out
CHNL = 59: C996L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
-370.0
704.00
-490.0
121.00
430.00
75.000
-420.0
519.60
-480.0
87.900
380.00
50.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BRN P FLOW-685L-1

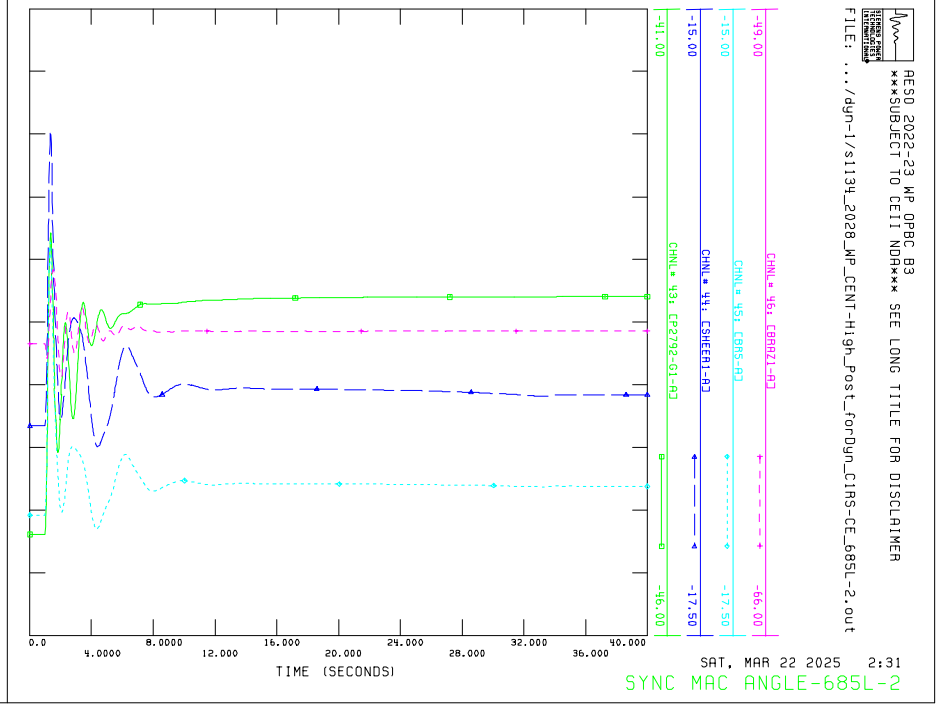

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1133_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-1.out
CHNL = 60: C996L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
115.00
-50.00
95.000
-35.00
0.0
0.0
90.000
-75.00
70.000
-60.00
-250.0
-25.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BRN Q FLOW-685L-1

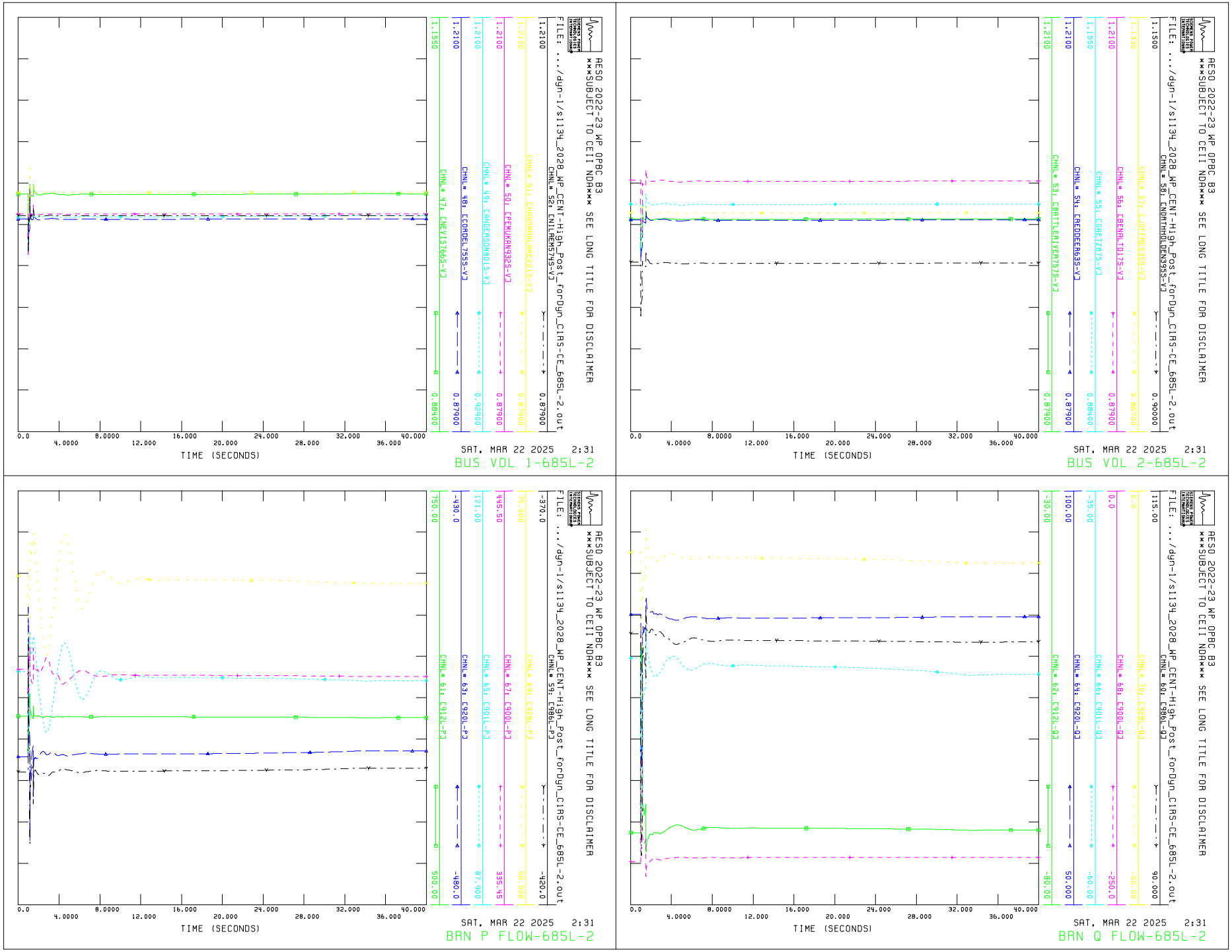

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1134_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-2.out
CHNL= 12: CP2804-G1-P3
0.49500
0.37600
CHNL= 11: CP2792-G1-P3
2.0000
1.0000
CHNL= 10: CP2789-G1-P3
2.3100
1.6690
CHNL= 9: CP2774-G1-P3
0.82500
0.61800
CHNL= 8: CP2764-G1-P3
1.3200
0.96800
CHNL= 7: CP2763-G1-P3
0.11000
0.09400
CHNL= 6: CP2758-G1-P3
0.75000
0.50000
CHNL= 5: CP2754-G1-P3
0.10000
-0.1000
CHNL= 4: CP2753-G1-P3
0.10000
-0.1000
CHNL= 3: CP2747-1-P3
0.10000
-0.1000
CHNL= 2: CP2728-1-P3
0.10000
-0.1000
CHNL= 1: CP2707-G1-P3
1.7500
1.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 2-685L-2
MAC POUT 1-685L-2
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 18: CP2852-G1-P3
0.10000
-0.1000
CHNL= 17: CP2849-G1-P3
1.2500
1.0000
CHNL= 16: CP2845-G1-P3
1.7690
1.3250
CHNL= 15: CP2839-G1-P3
0.45000
0.10000
CHNL= 14: CP2823-G1-P3
0.10000
-0.1000
CHNL= 13: CP2822-G1-P3
0.10000
-0.1000
MAC POUT 3-685L-2
CHNL= 21: CBAR21-P3
0.45000
0.20000
CHNL= 41: CB95-Q3
0.90000
0.40000
CHNL= 40: CSHEER1-Q3
2.4000
1.9000
CHNL= 42: CBAR21-Q3
0.40000
-0.1000
CHNL= 19: CSHEER1-P3
1.5000
1.2500
CHNL= 20: CB95-P3
1.3000
0.80000
EXT-MAC-P-Q-685L-2

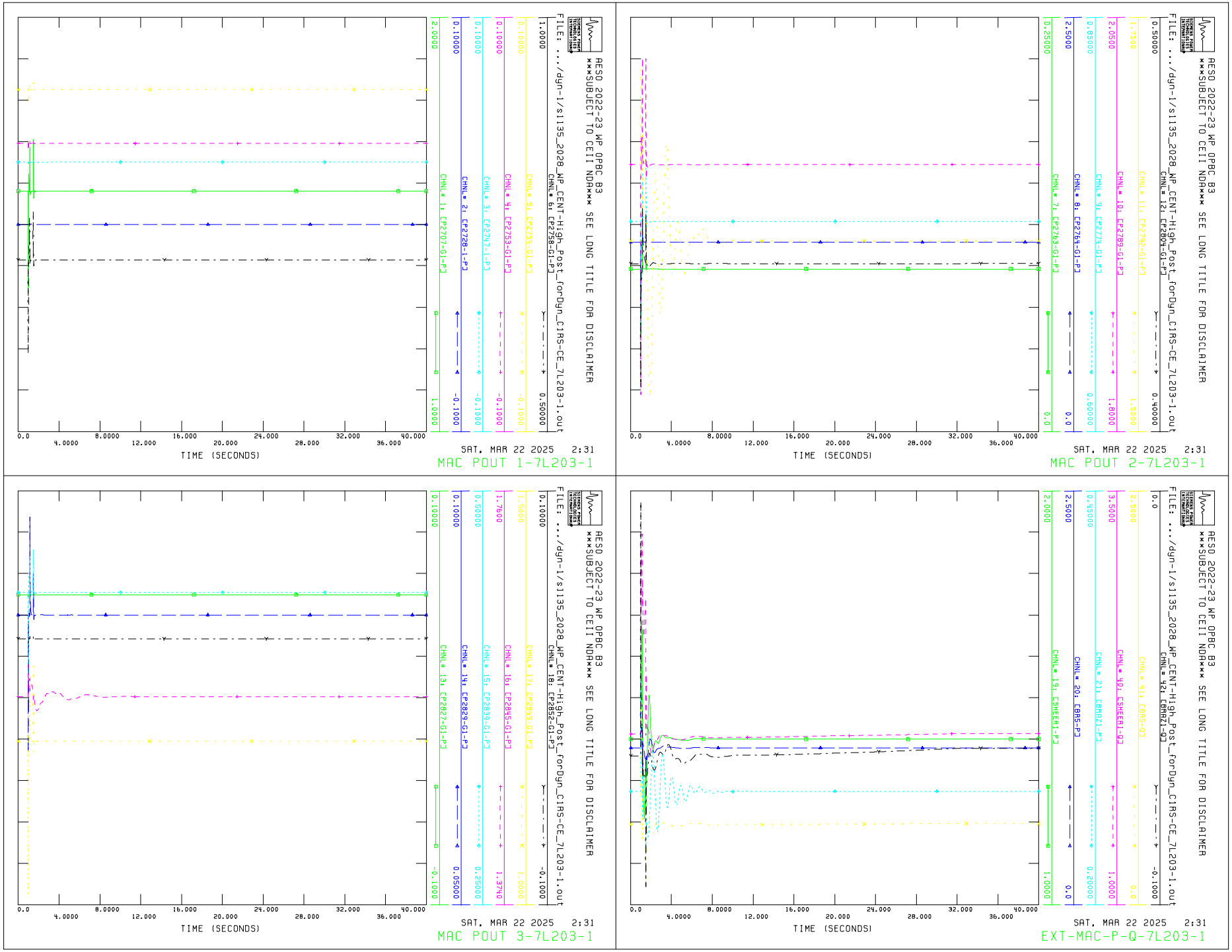

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1134_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 1-685L-2

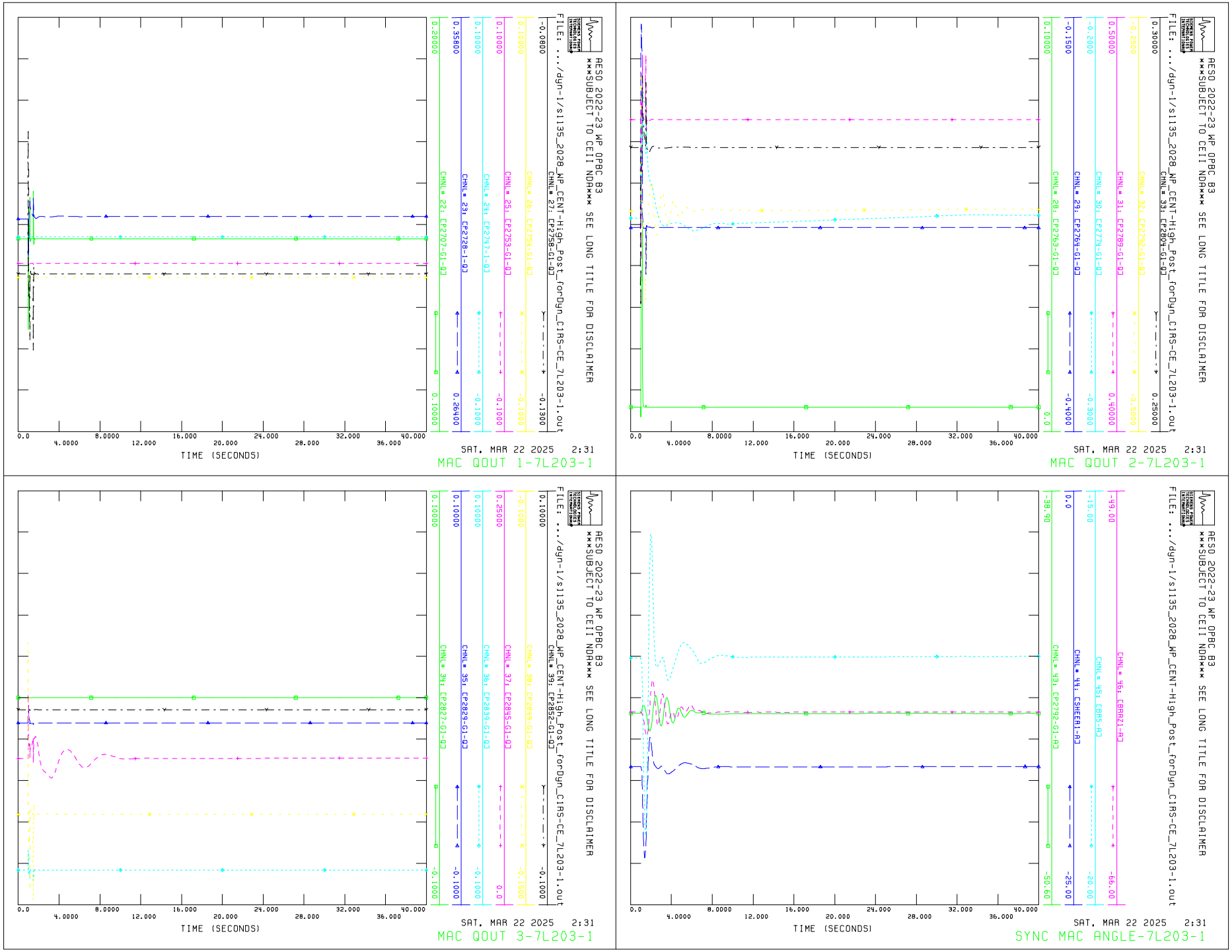

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1134_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 2-685L-2

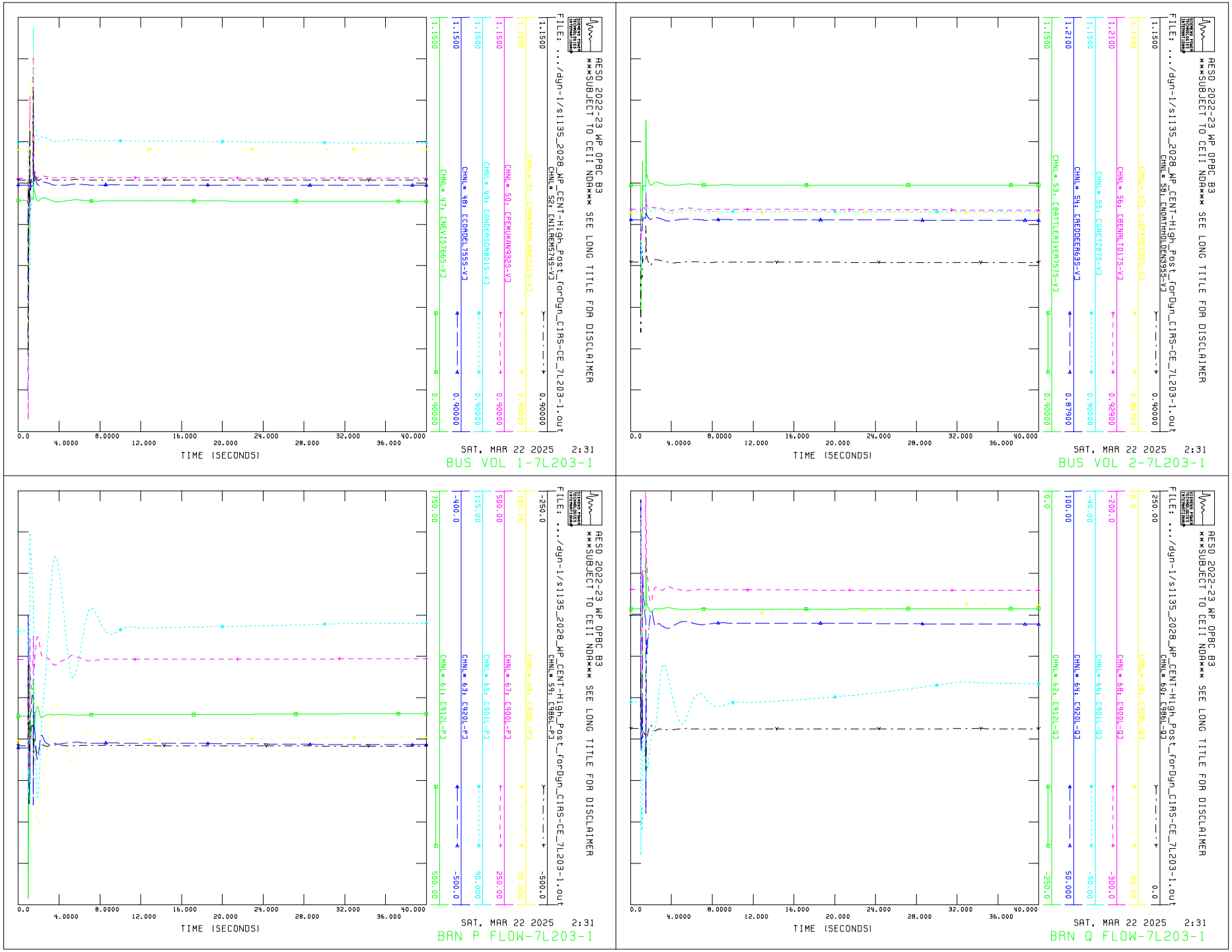

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1134_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 3-685L-2

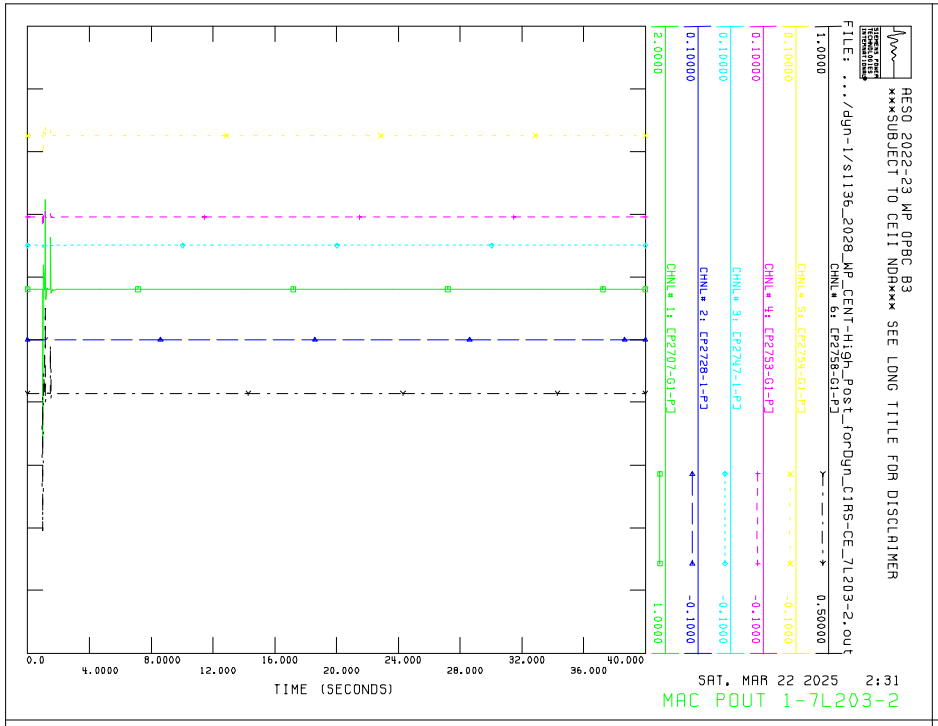

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1134_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
SYNC MAC ANGLE-685L-2

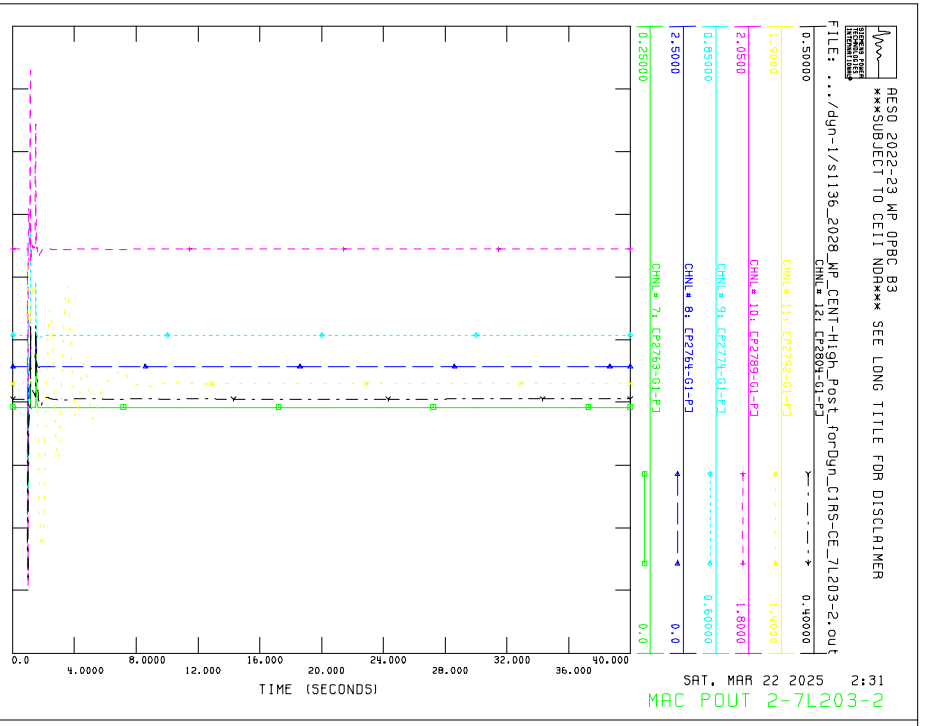

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1134_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-2.out
CHNL= 58: CNORTHHOLDEN3955-V3
CHNL= 57: CJOFFREE3353-V3
CHNL= 56: CBENALTO175-V3
CHNL= 55: CGAETZ875-V3
CHNL= 54: CBCDOEE3935-V3
CHNL= 53: CBATTLERIVER757S-V3
1.1500
1.1350
1.2100
1.1550
1.2100
1.2100
0.90000
0.86700
0.87900
0.88400
0.87900
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BUS VOL 2-685L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1134_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-2.out
CHNL= 52: CNILREM9745-V3
CHNL= 51: CHINOOKNLAKE221S-V3
CHNL= 50: CPEMBINA9325-V3
CHNL= 49: CANDERSON815S-V3
CHNL= 48: CCOMDEL755S-V3
CHNL= 47: CNEV1576S-V3
1.2100
1.2100
1.2100
1.2100
1.2100
1.1550
0.87900
0.87900
0.87900
0.92300
0.87900
0.88400
BUS VOL 1-685L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1134_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-2.out
CHNL= 70: C828L-D3
CHNL= 69: C911L-D3
CHNL= 68: C900L-D3
CHNL= 67: C920L-D3
CHNL= 66: C901L-D3
CHNL= 65: C912L-D3
115.00
0.0
-95.00
0.0
-60.00
-250.0
-50.00
90.000
CHNL= 64: C828L-P3
CHNL= 63: C920L-P3
CHNL= 62: C912L-D3
100.00
50.000
-80.00
BRN Q FLOW-685L-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1134_2028_WP_CENT-High_Post_forDyn_CIRS-CE_685L-2.out
CHNL= 59: C996L-P3
CHNL= 60: C996L-D3
CHNL= 61: C912L-P3
CHNL= 62: C911L-P3
CHNL= 63: C920L-P3
CHNL= 64: C900L-P3
CHNL= 65: C901L-P3
CHNL= 66: C828L-P3
-370.0
75.000
-420.0
50.000
-480.0
121.00
-430.0
435.50
335.45
750.00
500.00
BRN P FLOW-685L-2

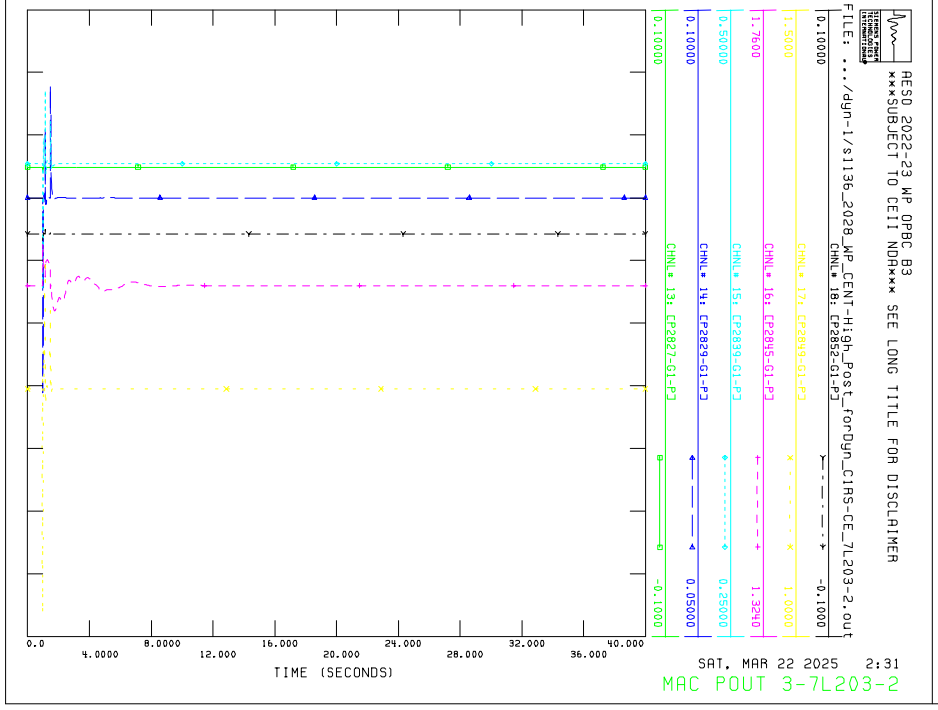

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1135_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L203-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
0.40000
2.0500
1.8000
1.7500
1.3500
0.85000
0.60000
2.5000
0.25000
0.0
SAT, MAR 22 2025 2:31
TIME (SECONDS)
MAC POUT 2-7L203-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1135_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L203-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
1.0000
0.50000
0.10000
-0.1000
-0.1000
-0.1000
-0.1000
-0.1000
2.0000
1.0000
SAT, MAR 22 2025 2:31
TIME (SECONDS)
MAC POUT 1-7L203-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1135_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L203-1.out
CHNL= 42: CBAR1-Q3
CHNL= 41: CBR5-Q3
CHNL= 40: CSHEER1-Q3
CHNL= 21: CBAR1-P3
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
0.0
-0.1000
3.5000
2.5000
1.0000
0.45000
0.20000
2.5000
2.0000
1.0000
0.0
SAT, MAR 22 2025 2:31
TIME (SECONDS)
EXT-MAC-P-Q-7L203-1
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1135_2028_WP_CENT-High_Post_forDyn_C1R5-CE_7L203-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
1.5000
1.7650
0.50000
0.10000
0.05000
-0.1000
1.0000
1.3750
0.25000
-0.1000
SAT, MAR 22 2025 2:31
TIME (SECONDS)
MAC POUT 3-7L203-1

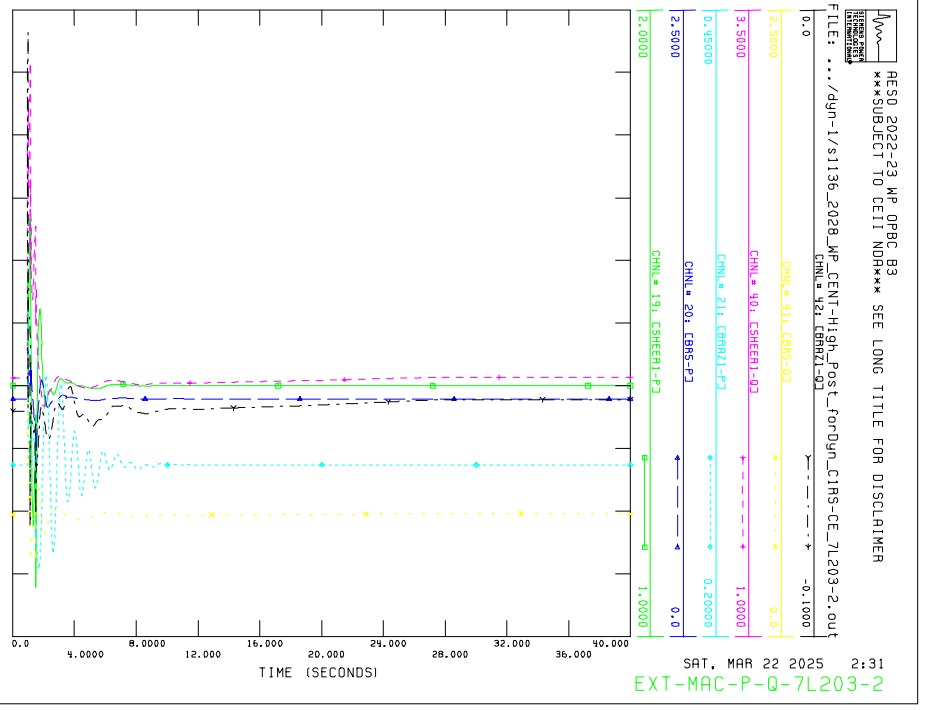

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1135_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L203-1.out
CHNL= 27: CP2758-G1-Q3
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 34: CP2827-G1-Q3
CHNL= 35: CP2829-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 43: CP2792-G1-A3
CHNL= 44: C3HEEM1-A3
CHNL= 45: CBAR21-A3
CHNL= 45: CBAR1-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 1-7L203-1
MAC QOUT 2-7L203-1
MAC QOUT 3-7L203-1
SYNC MAC ANGLE-7L203-1

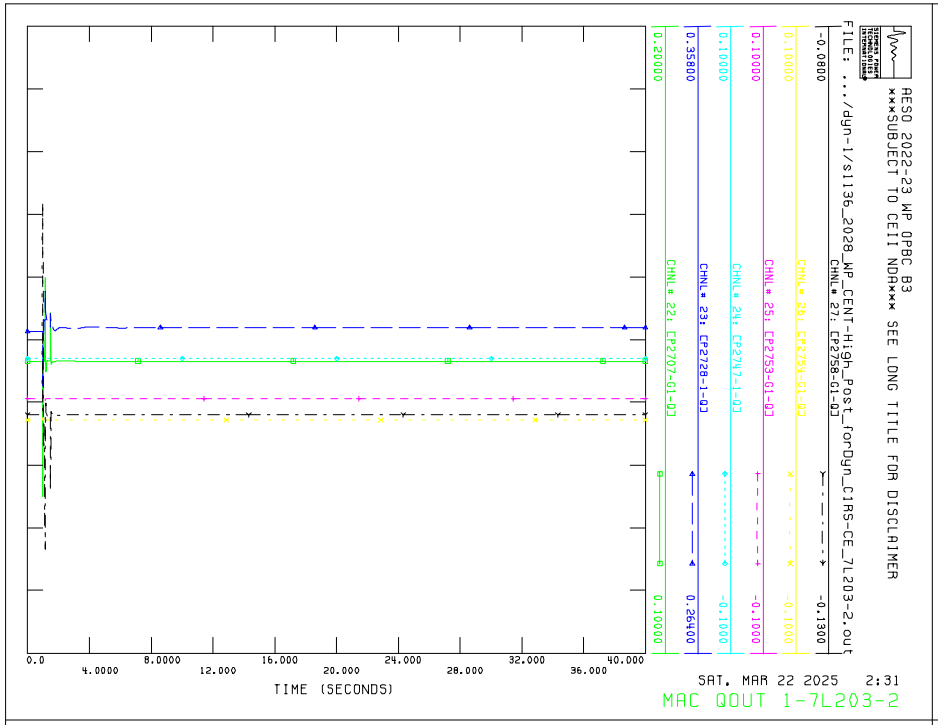

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1135_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L203-1.out
CHNL = 52: CN1LAEM974S-V2
CHNL = 51: CHANGMANPAPE221S-V2
CHNL = 50: CPEMUKAN9325-V2
CHNL = 49: CANDER9ON01S-V2
CHNL = 48: CCORDEL75SS-V2
CHNL = 47: CNEV1576GS-V2
SAT, MAR 22 2025 2:31
TIME (SECONDS)
BUS VOL 1-7L203-1
CHNL = 58: CNORTHOLDEN99SS-V2
CHNL = 57: CJOFFRE935S-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 55: CGALTA07S-V2
CHNL = 54: CRED0DEER63S-V2
CHNL = 53: CBATTLERIVER75TS-V2
BUS VOL 2-7L203-1
CHNL = 61: C912L-P2
CHNL = 63: C920L-P2
CHNL = 65: C901L-P2
CHNL = 67: C900L-P2
CHNL = 69: C928L-P2
CHNL = 99: C996L-P2
BRN P FLOW-7L203-1
CHNL = 62: C912L-Q1
CHNL = 64: C920L-Q1
CHNL = 66: C901L-Q1
CHNL = 68: C900L-Q1
CHNL = 70: C928L-Q1
CHNL = 60: C996L-Q1
BRN Q FLOW-7L203-1

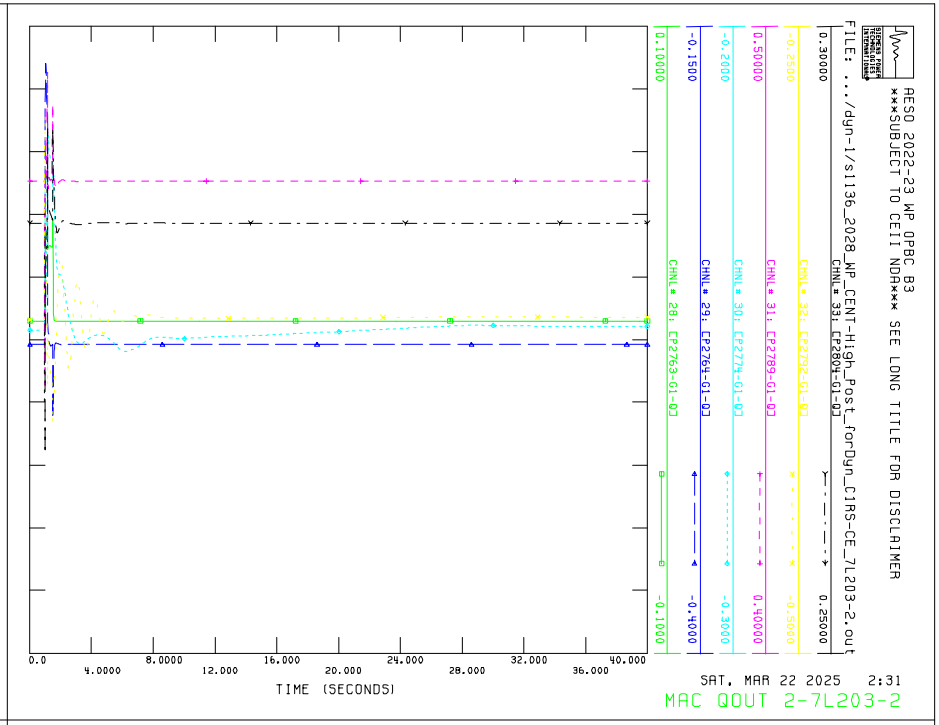

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1136_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L203-2.out
CHNL= 1: CP2207-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 1-7L203-2

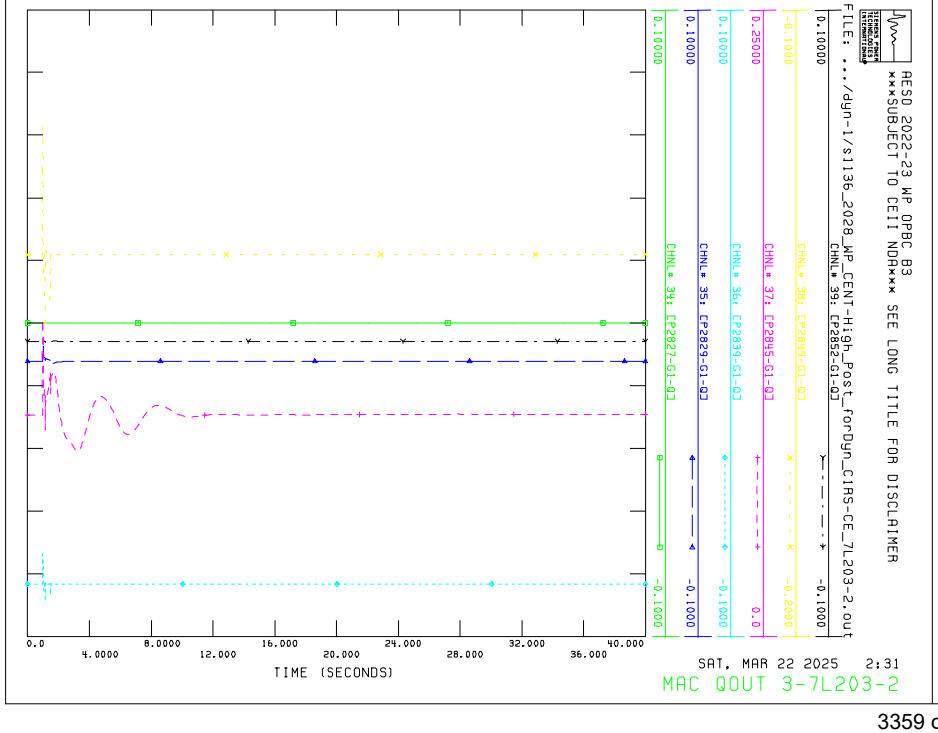

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1136_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L203-2.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 2-7L203-2

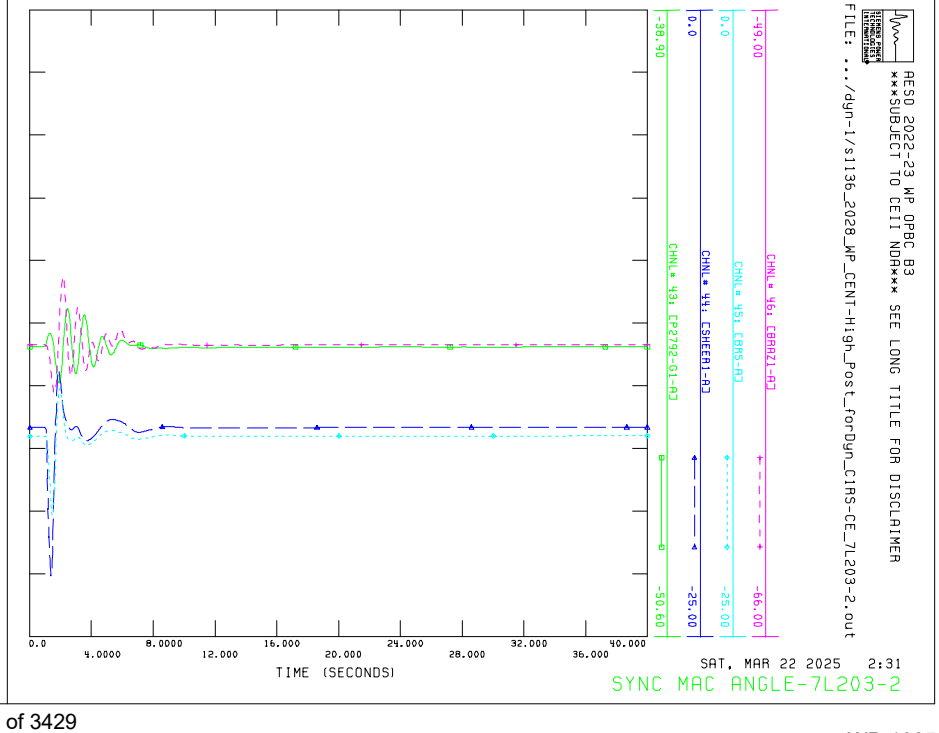

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1136_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L203-2.out
CHNL= 13: CP2822-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 3-7L203-2

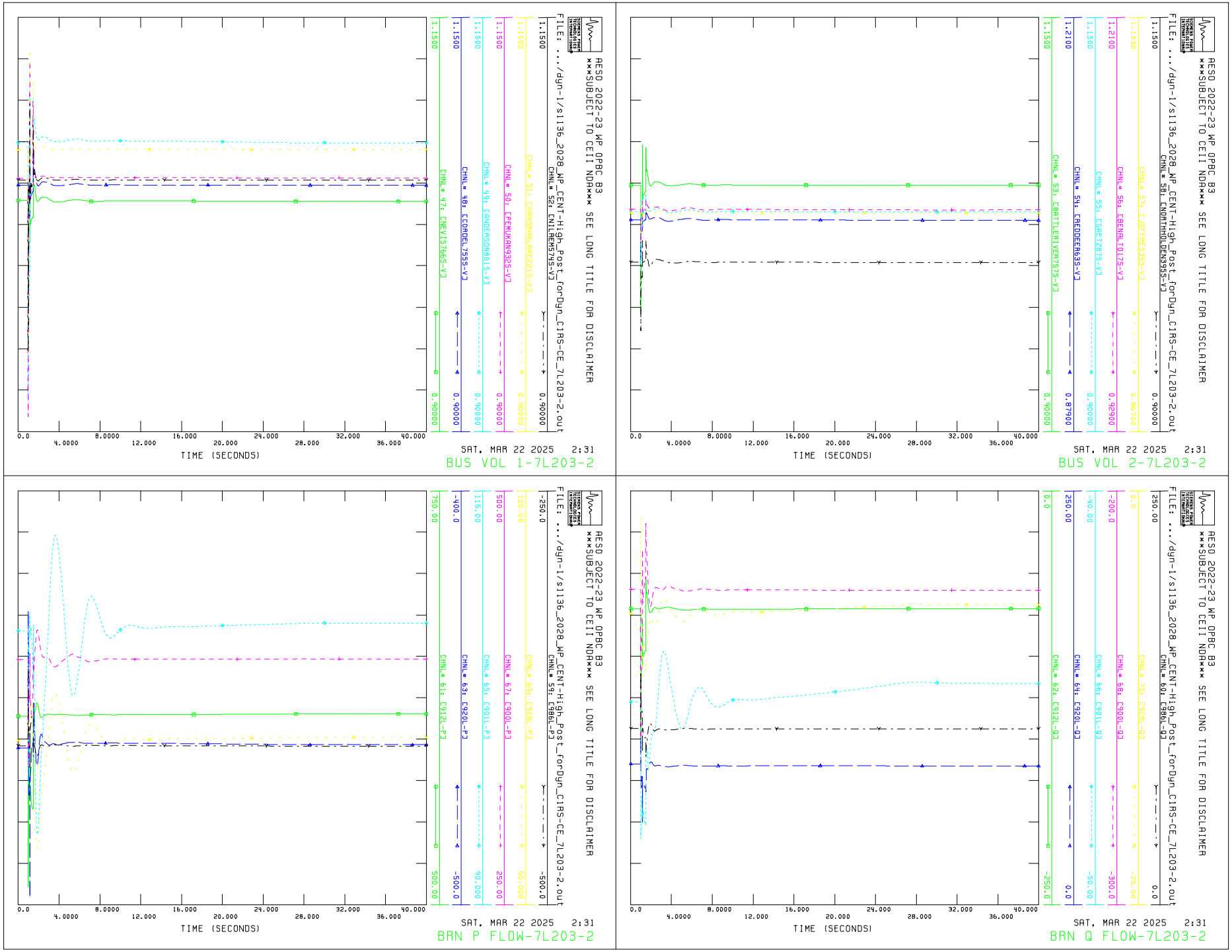

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1136_2028_WP_CENT-High_Post_forDyn_CIRS-CE_7L203-2.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
EXT-MAC-P-Q-7L203-2

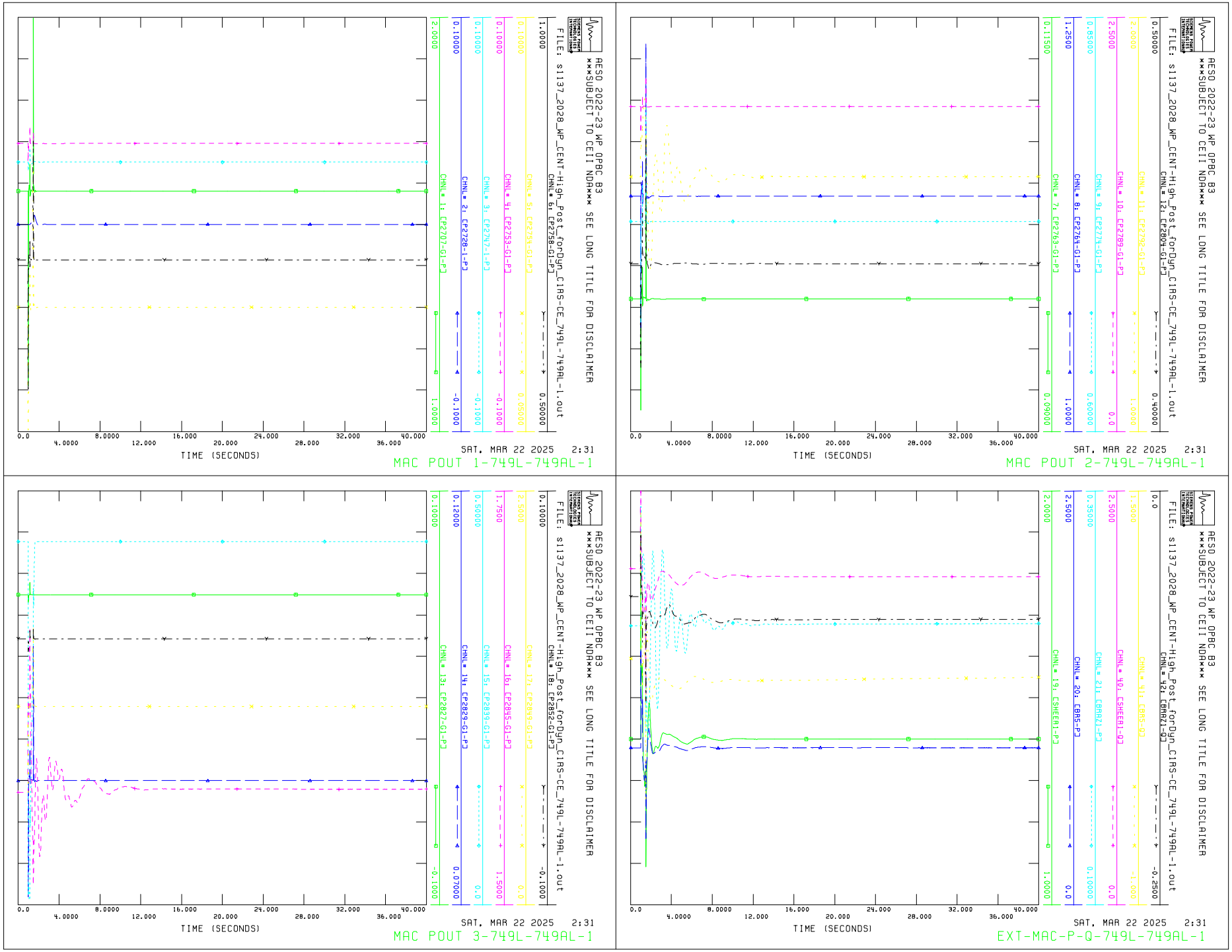

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1136_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L203-2.out
TIME (SECONDS)
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MAC QOUT 1-7L203-2

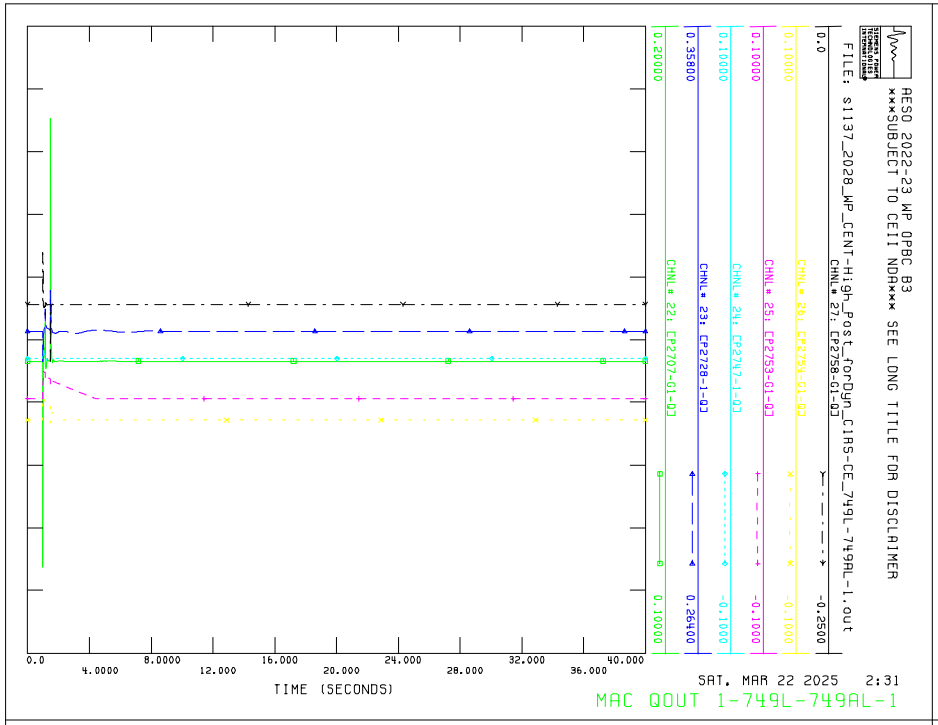

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1136_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L203-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 2-7L203-2

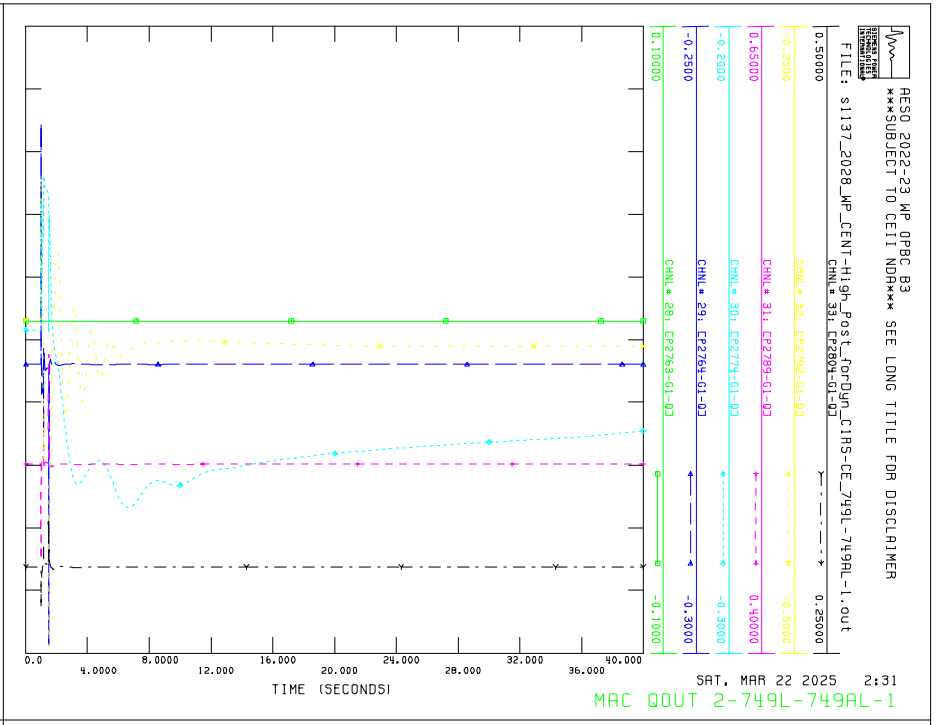

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1136_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L203-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 3-7L203-2

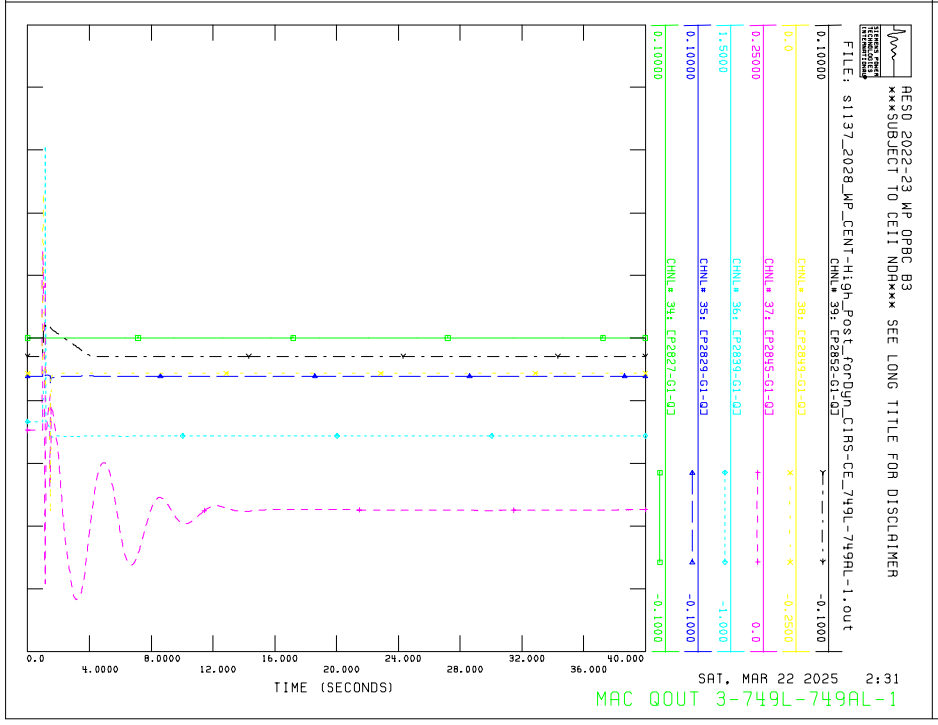

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1136_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L203-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
SYNC MAC ANGLE-7L203-2

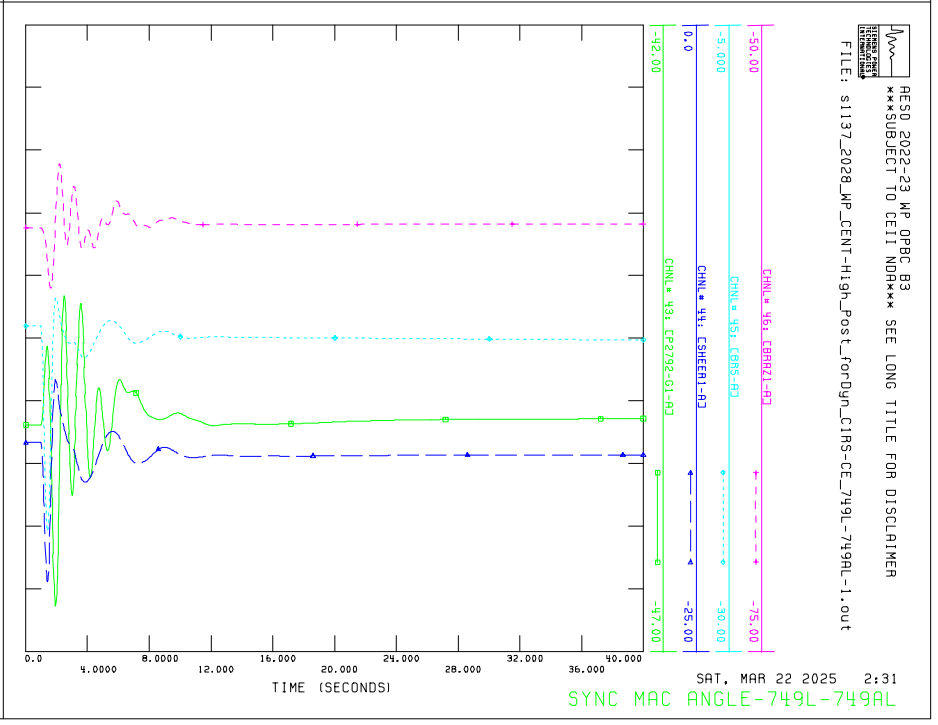

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1136_2028_WP_CENT-High_Post_forDyn_C1RS-CE_7L203-2.out
CHNL = 58: CNORTHWOLFN9395-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2875-V2
CHNL = 54: CRED0EE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM975-V3
CHNL = 51: CHANSMNLAKE221S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V2
CHNL = 47: CNEV1576GS-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BUS VOL 1-7L203-2
BUS VOL 2-7L203-2
CHNL = 64: C920L-P3
CHNL = 63: C920N-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 70: C928L-P3
CHNL = 69: C928L-P3
BRN P FLOW-7L203-2
BRN Q FLOW-7L203-2

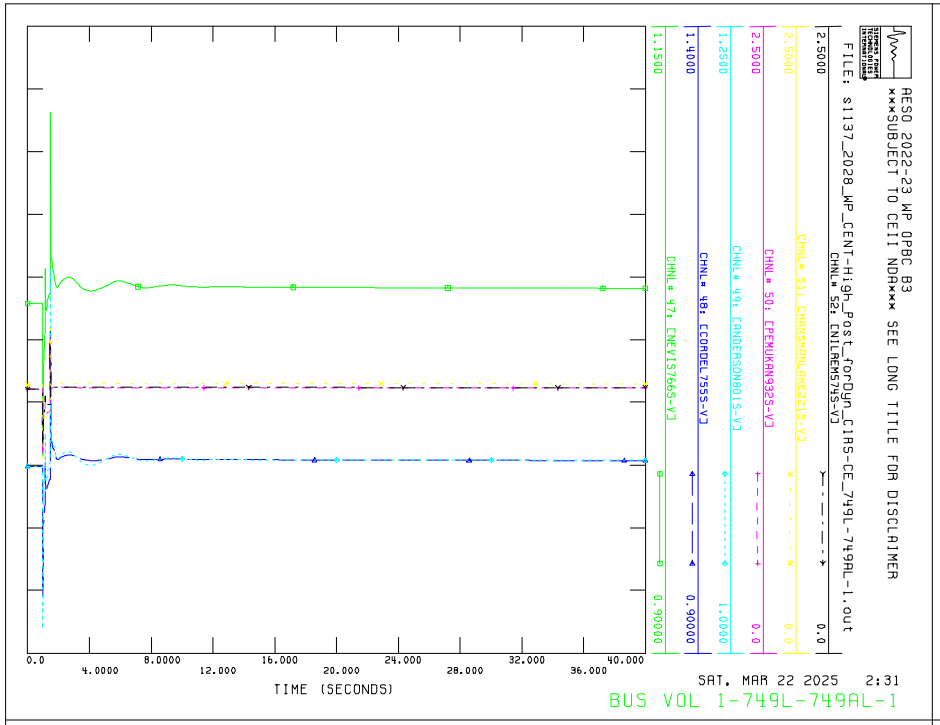

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1137_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL = 6: CP2758-G1-P3
CHNL = 1: CP2707-G1-P3
CHNL = 2: CP2728-1-P3
CHNL = 3: CP2747-1-P3
CHNL = 4: CP2753-G1-P3
CHNL = 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 1-749L-749AL-1
CHNL = 12: CP2801-G1-P3
CHNL = 7: CP2763-G1-P3
CHNL = 8: CP2764-G1-P3
CHNL = 9: CP2774-G1-P3
CHNL = 10: CP2789-G1-P3
CHNL = 11: CP2792-G1-P3
MAC POUT 2-749L-749AL-1
CHNL = 16: CP2852-G1-P3
CHNL = 13: CP2827-G1-P3
CHNL = 14: CP2829-G1-P3
CHNL = 15: CP2839-G1-P3
CHNL = 16: CP2845-G1-P3
CHNL = 17: CP2849-G1-P3
MAC POUT 3-749L-749AL-1
CHNL = 18: CBR4-Q3
CHNL = 19: CSHEER1-P3
CHNL = 20: CBR5-P3
CHNL = 21: CBR7-P3
CHNL = 40: CSHEER1-Q3
CHNL = 41: CBR5-Q3
CHNL = 42: CBR7-Q3
EXT-MAC-P-Q-749L-749AL-1

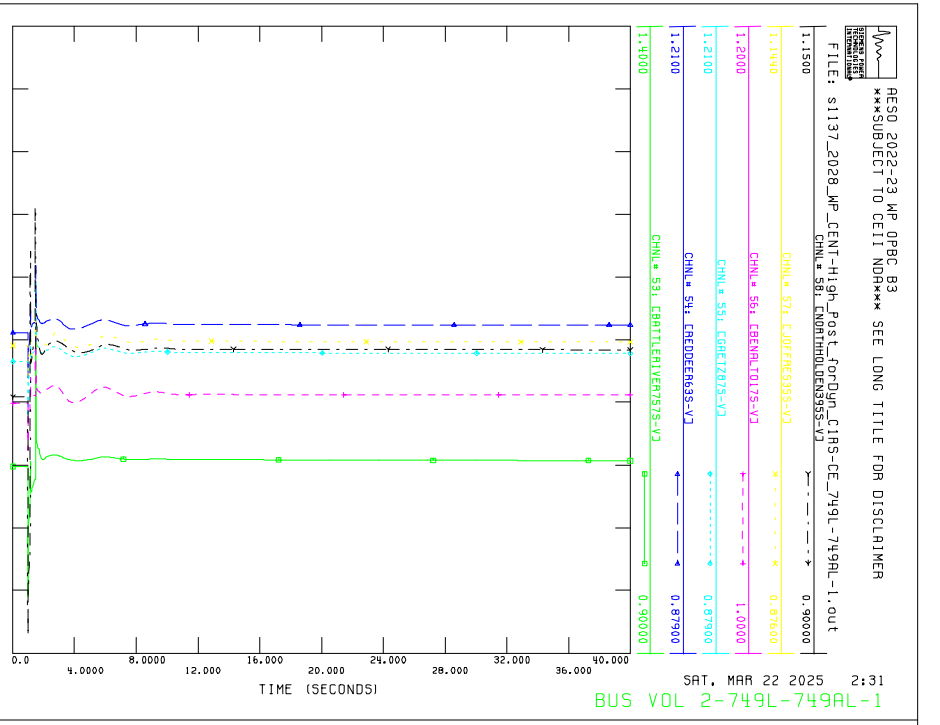

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1137_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 1-749L-749AL-1

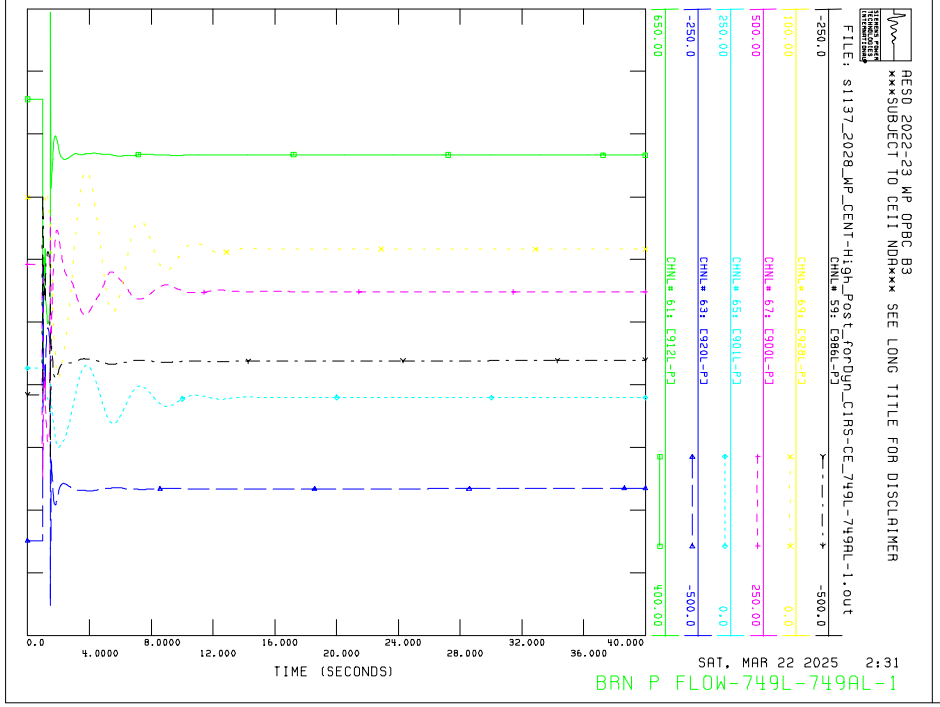

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1137_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL = 33: CP2801-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 2-749L-749AL-1

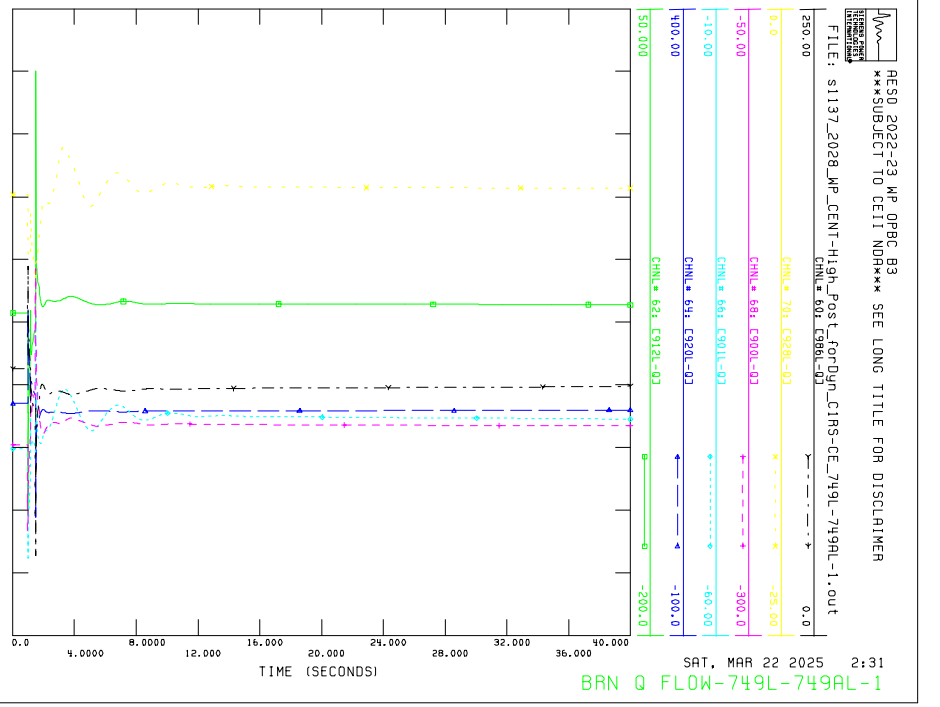

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1137_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL = 39: CP2852-G1-Q3
CHNL = 34: CP2827-G1-Q3
CHNL = 35: CP2829-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 3-749L-749AL-1

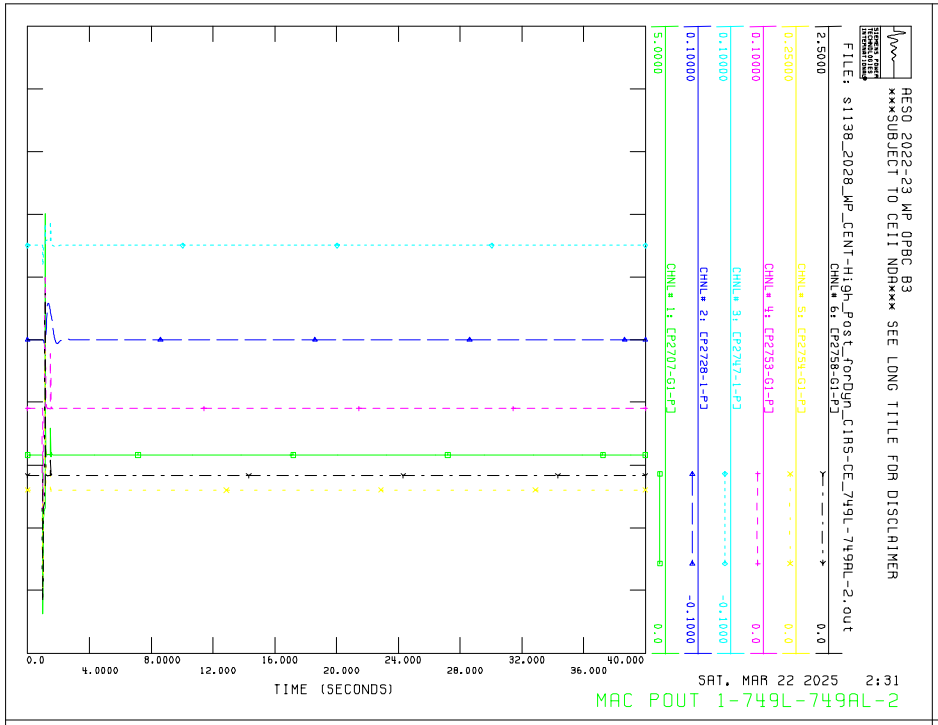

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1137_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL = 43: CP2792-G1-A3
CHNL = 44: CSHEEM1-A3
CHNL = 45: CBRA21-A3
CHNL = 45: CBRS-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
SYNC MAC ANGLE-749L-749AL

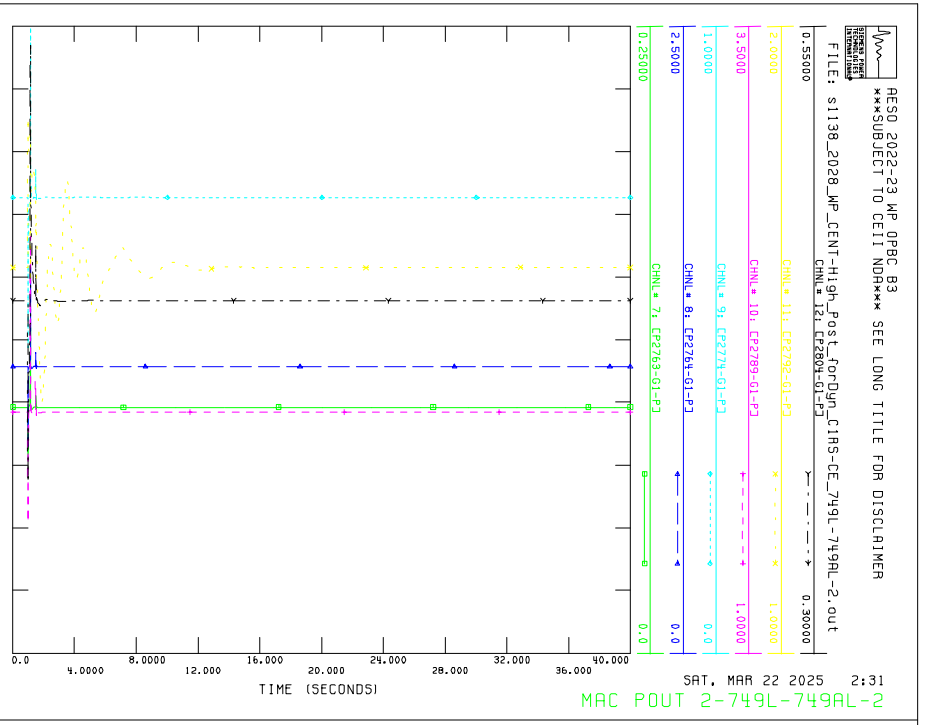

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1137_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL = 92: [N1LAEM974S-V2]
CHNL = 97: [NEV1376GS-V2]
CHNL = 48: CCORDEL75SS-V2
CHNL = 51: [HHNSKNAPE221SA-C2]
CHNL = 50: [PEMUKAN332S-V2]
CHNL = 49: [ANDERSON815A-C2]
SAT, MAR 22 2025 2:31
TIME (SECONDS)
BUS VOL 1-749L-749AL-1

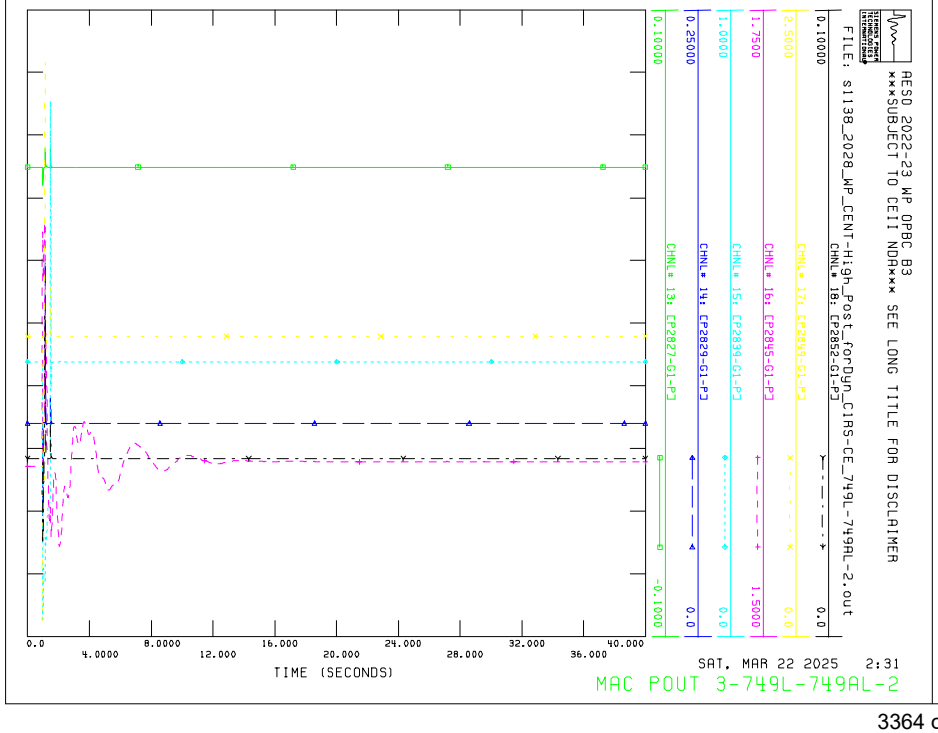

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1137_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL = 58: [NORTHHOLDEN3353-V2]
CHNL = 57: [JOFFRE335S-V2]
CHNL = 56: [BENALTOI7S-V2]
CHNL = 55: [GRETZ07S-V2]
CHNL = 54: [CRCDOER393S-V2]
CHNL = 53: [BATTLERIVER757S-V2]
SAT, MAR 22 2025 2:31
TIME (SECONDS)
BUS VOL 2-749L-749AL-1

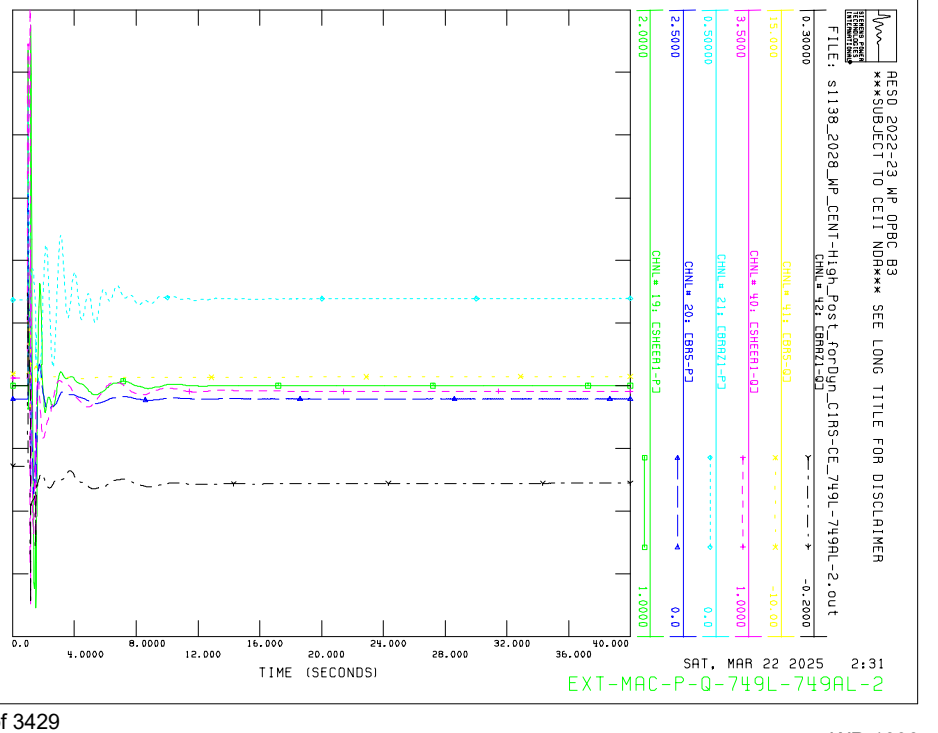

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1137_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL = 99: [9986L-P3]
CHNL = 98: [9828L-P3]
CHNL = 97: [9001L-P3]
CHNL = 65: [9011L-P3]
CHNL = 63: [9201L-P3]
CHNL = 61: [9121L-P3]
SAT, MAR 22 2025 2:31
TIME (SECONDS)
BRN P FLOW-749L-749AL-1

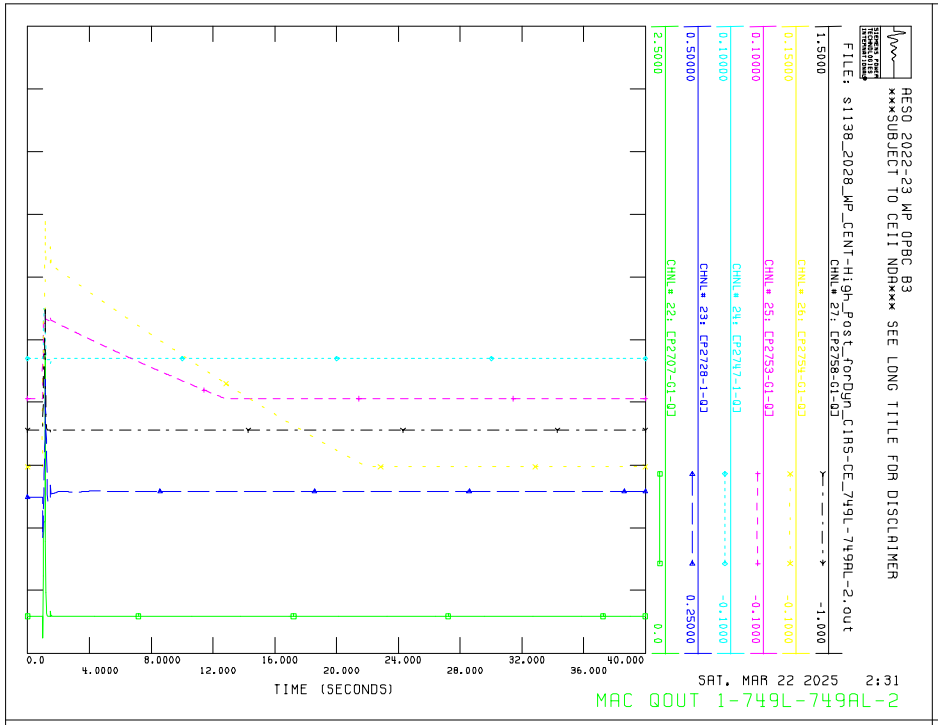

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1137_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-1.out
CHNL = 70: [9828L-Q3]
CHNL = 69: [9986L-Q3]
CHNL = 68: [9001L-Q3]
CHNL = 66: [9011L-Q3]
CHNL = 64: [9201L-Q3]
CHNL = 62: [9121L-Q3]
SAT, MAR 22 2025 2:31
TIME (SECONDS)
BRN Q FLOW-749L-749AL-1

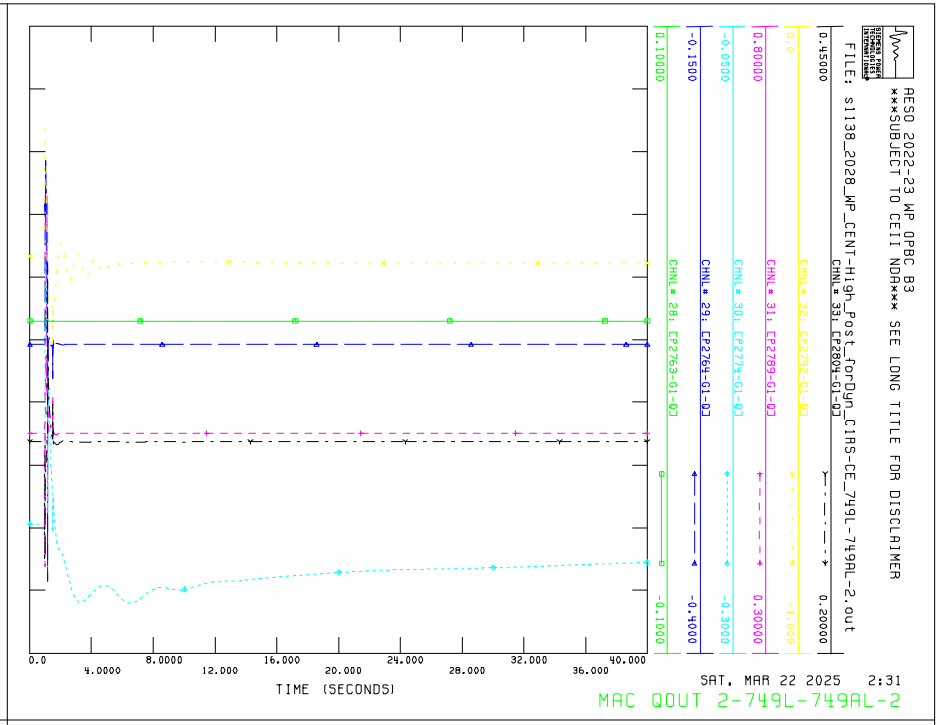

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1138_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 1-749L-749AL-2

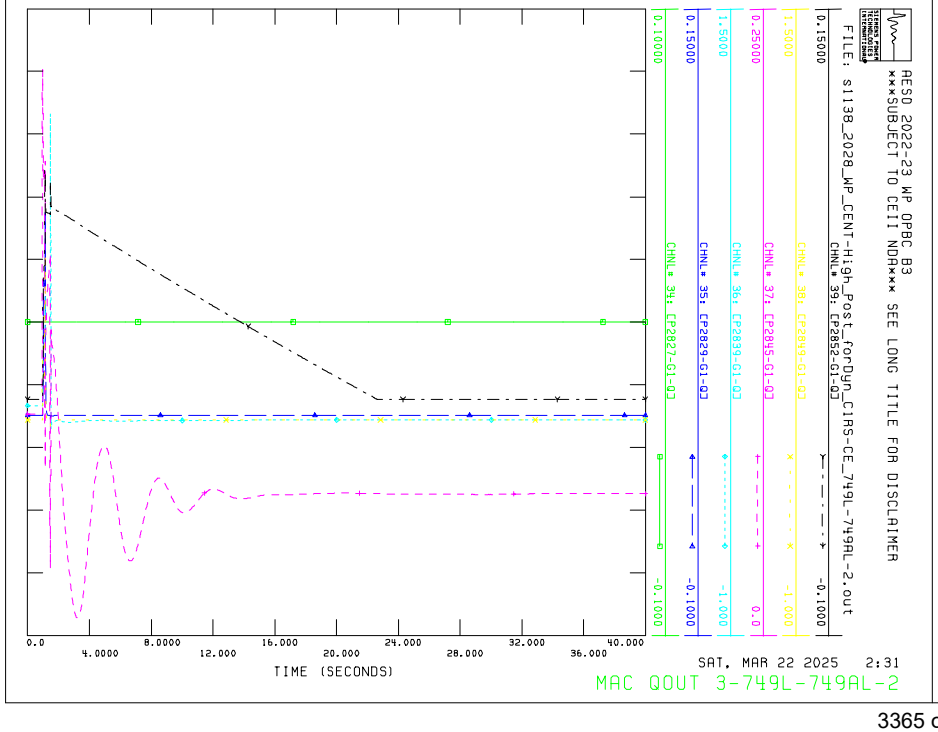

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1138_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL= 12: CP2801-G1-P3
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 2-749L-749AL-2

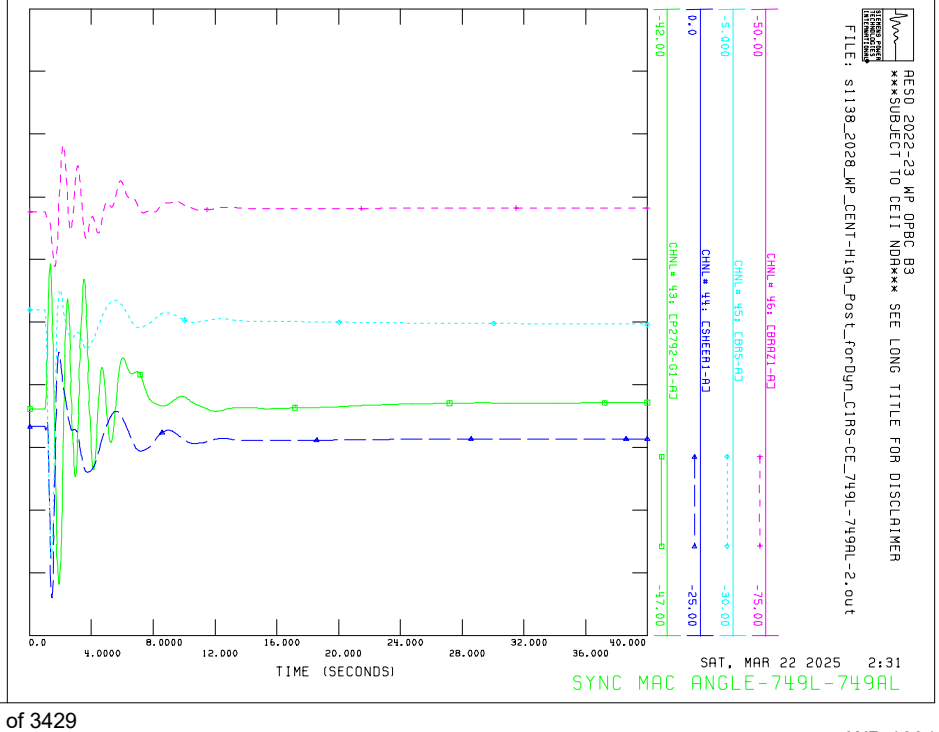

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1138_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL= 16: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 3-749L-749AL-2

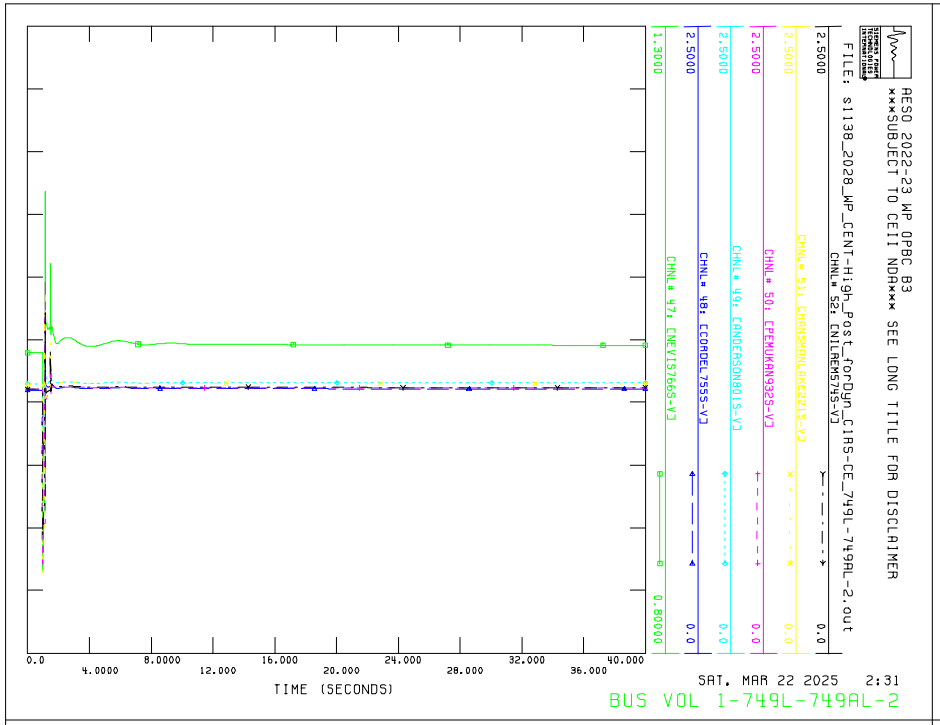

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1138_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL= 42: CBR71-G3
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 40: CSHEER1-G3
CHNL= 41: CB95-G3
CHNL= 21: CBR71-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
EXT-MAC-P-Q-749L-749AL-2

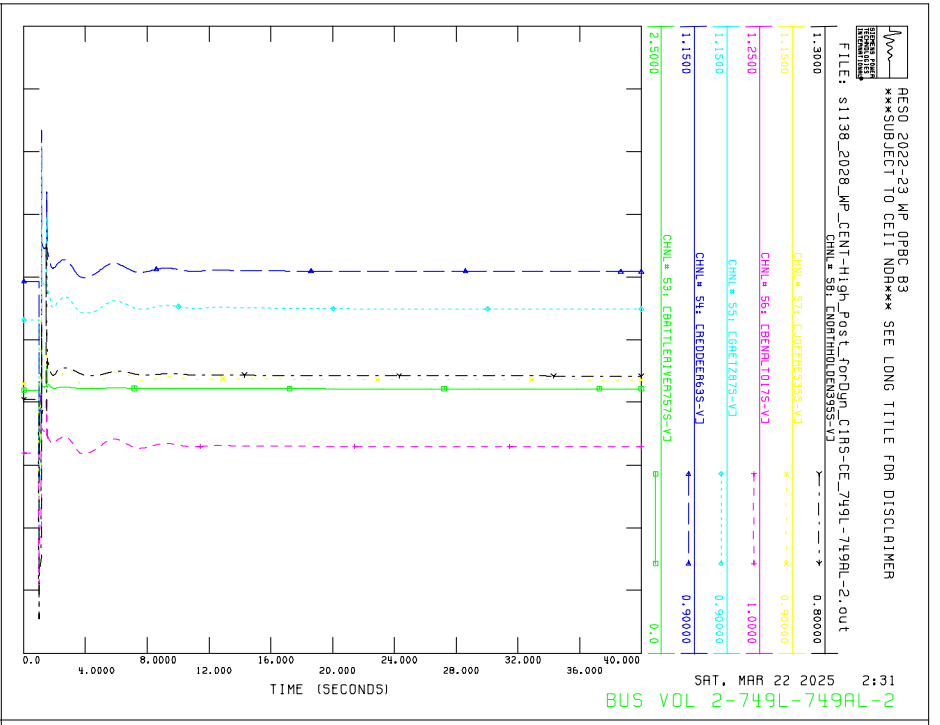

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1138_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 1-749L-749AL-2

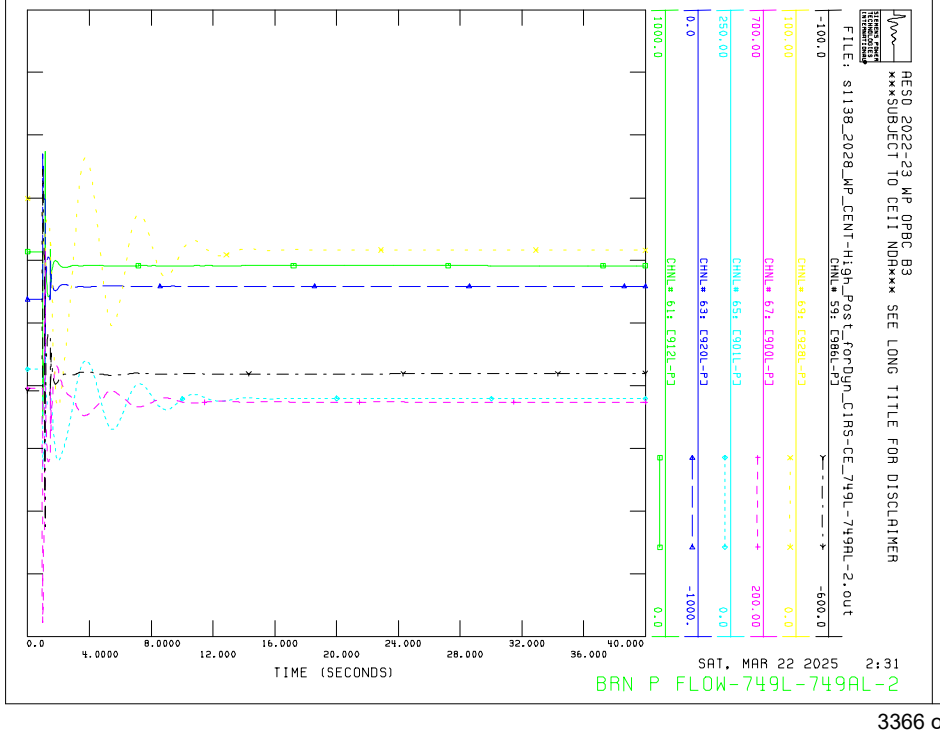

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1138_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 2-749L-749AL-2

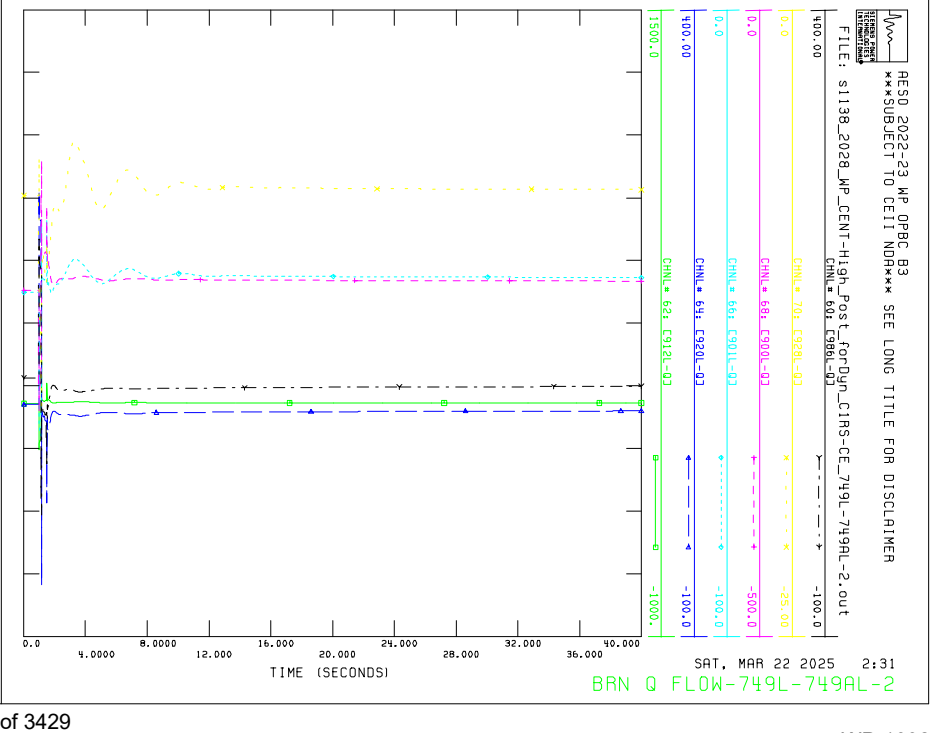

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1138_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 3-749L-749AL-2

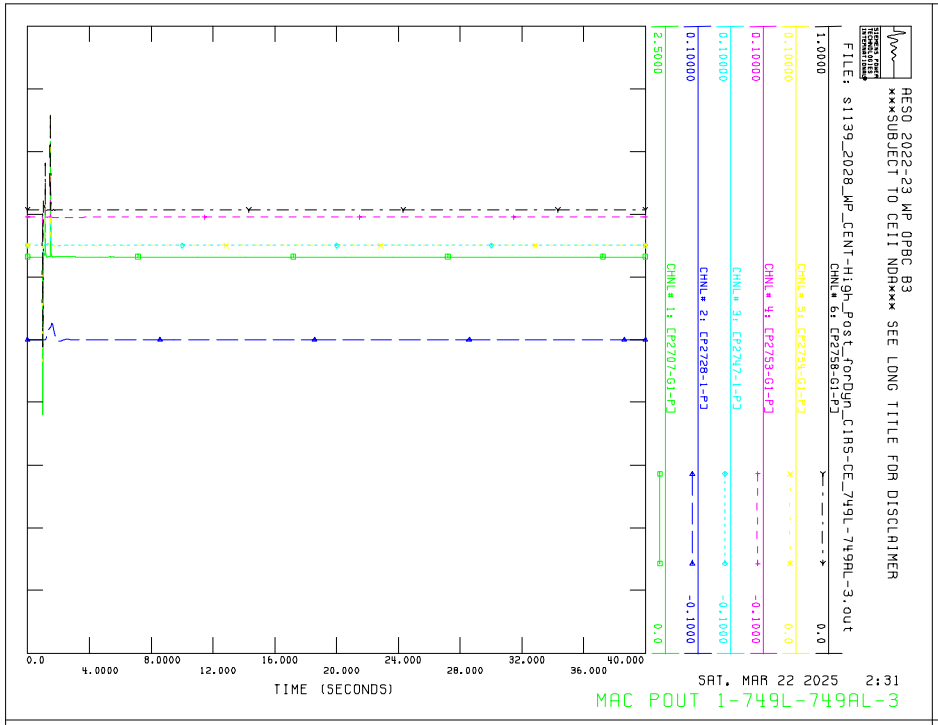

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1138_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
SYNC MAC ANGLE-749L-749AL

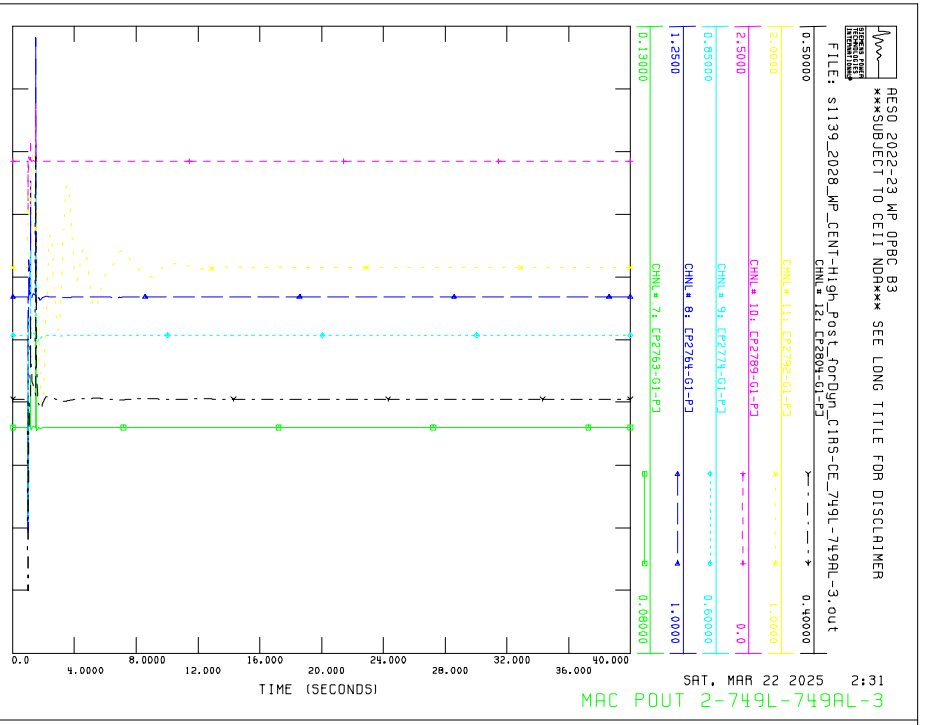

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1138_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL = 92: CN1LAEM974S-V2
CHNL = 97: CNEV1S765S-V2
CHNL = 48: CCORDEL755S-V2
CHNL = 50: CPEMUKAN9325-V2
CHNL = 49: CANDE9SON815A-V2
CHNL = 51: CHANSKNAPE221SA-V2
SAT, MAR 22 2025 2:31
TIME (SECONDS)
BUS VOL 1-749L-749AL-2

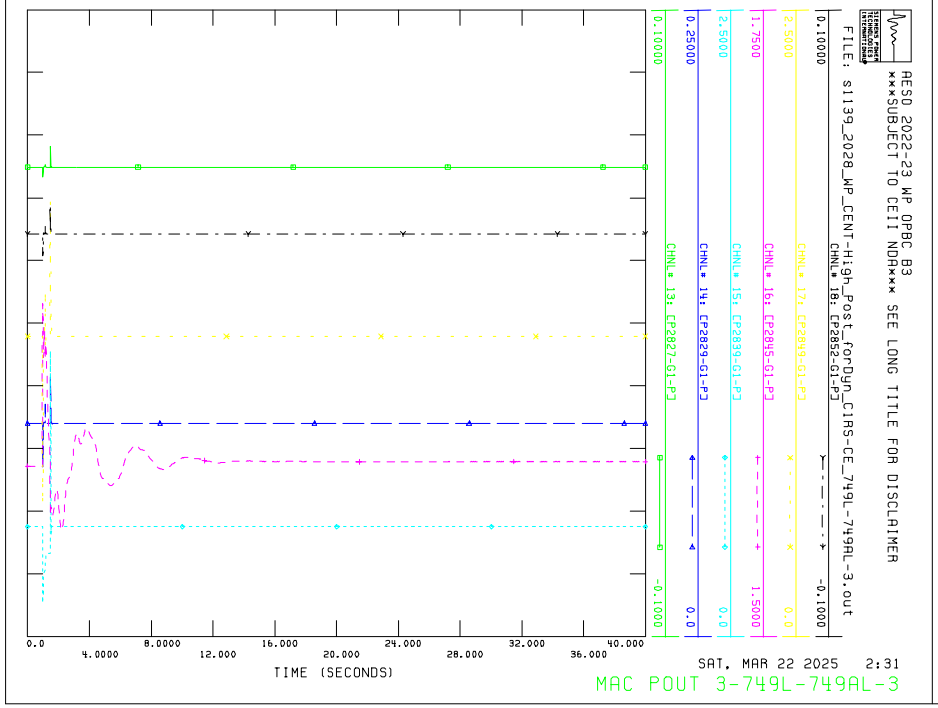

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1138_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL = 58: CNORTHHOLDEN3S5S-V2
CHNL = 57: CJOFFREE35S5-V2
CHNL = 56: CBENALTO17S-V2
CHNL = 55: CGALT2075-V2
CHNL = 54: CRECODEE63S-V2
CHNL = 53: CBATTLERIVER757S-V2
SAT, MAR 22 2025 2:31
TIME (SECONDS)
BUS VOL 2-749L-749AL-2

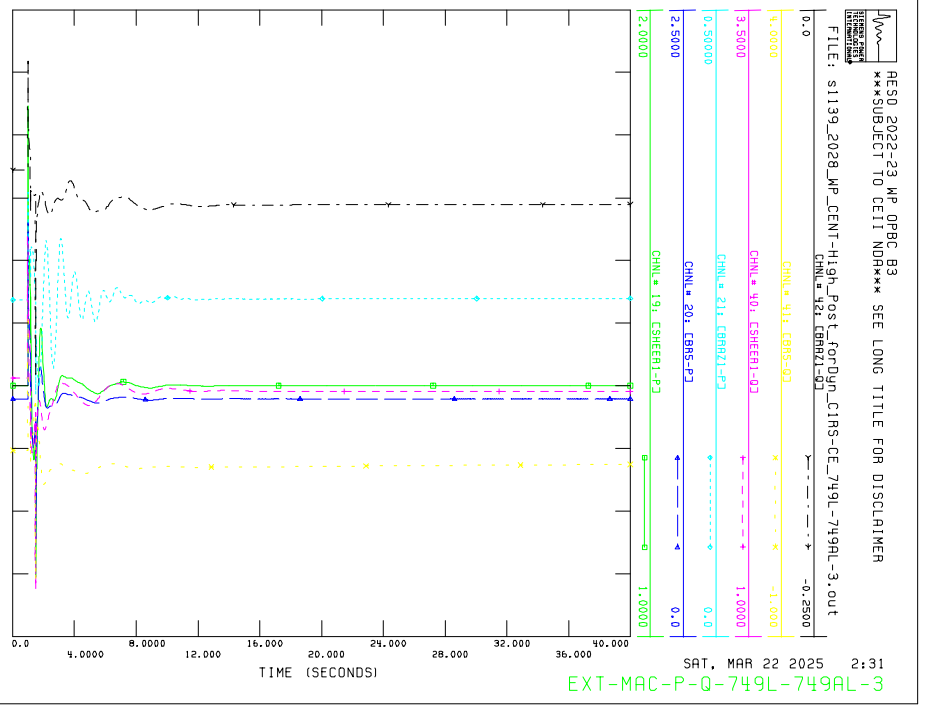

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1138_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL = 95: C986L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C911L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
SAT, MAR 22 2025 2:31
TIME (SECONDS)
BRN P FLOW-749L-749AL-2

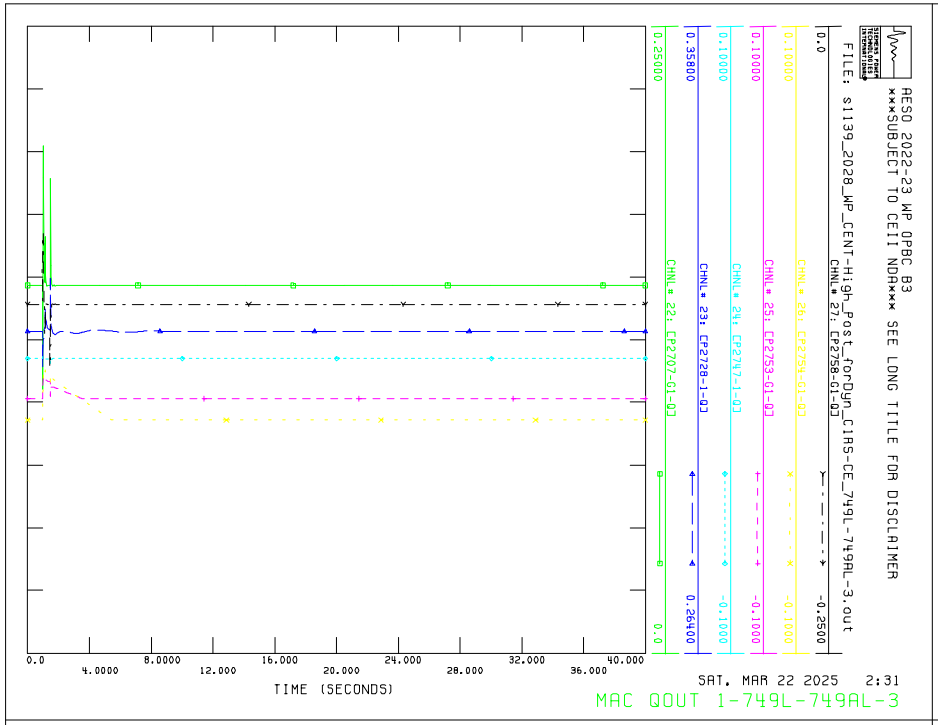

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1138_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-2.out
CHNL = 60: C986L-Q3
CHNL = 70: C928L-Q3
CHNL = 68: C900L-Q3
CHNL = 66: C911L-Q3
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CHNL = 62: C912L-Q3
SAT, MAR 22 2025 2:31
TIME (SECONDS)
BRN Q FLOW-749L-749AL-2

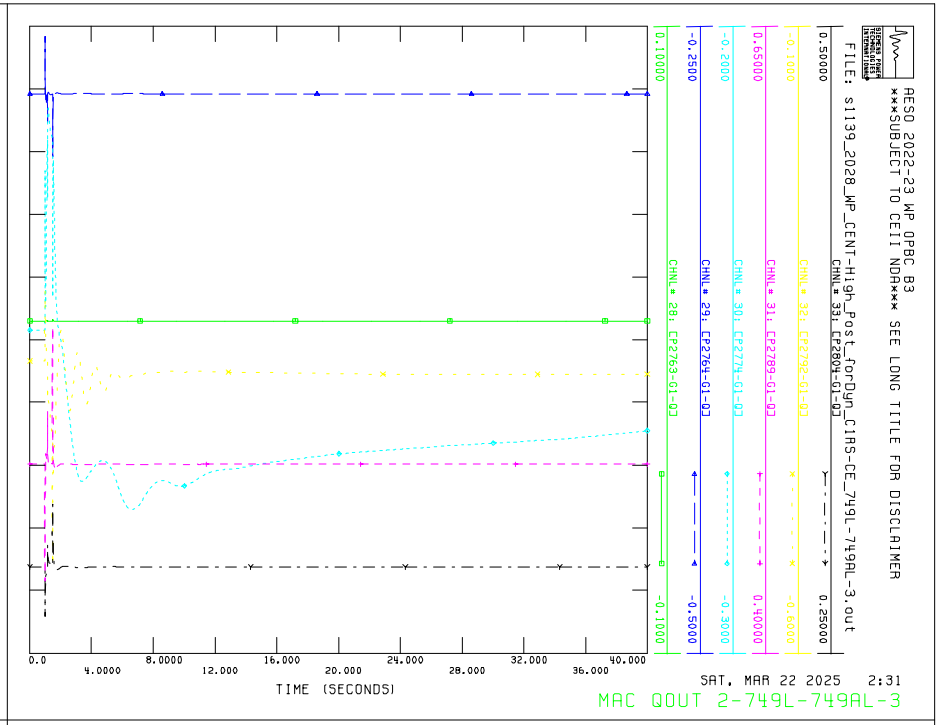

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1139_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 1-749L-749AL-3

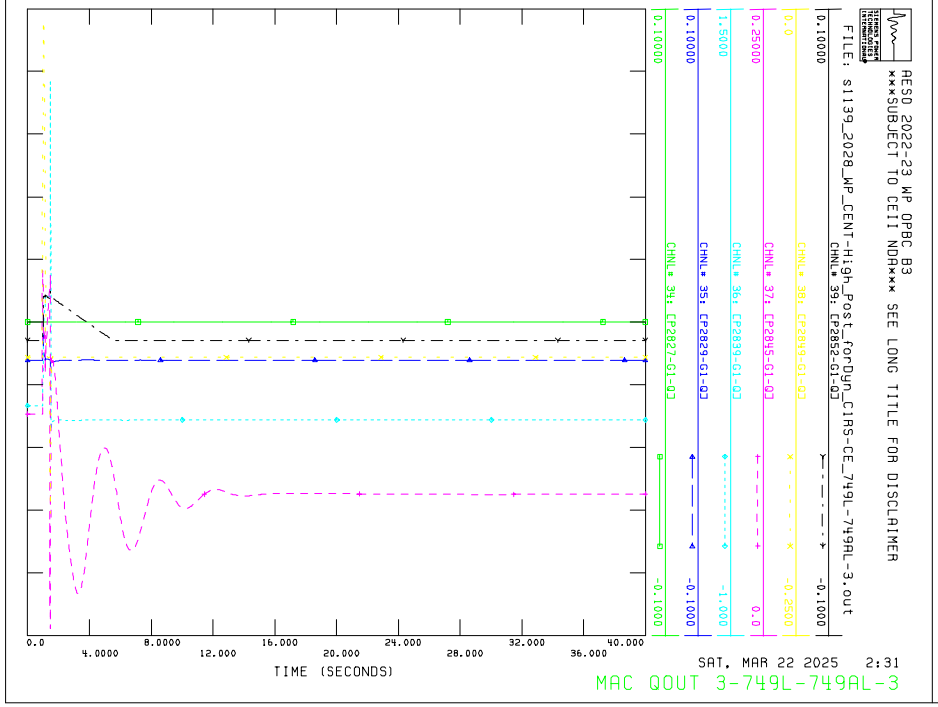

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1139_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 2-749L-749AL-3

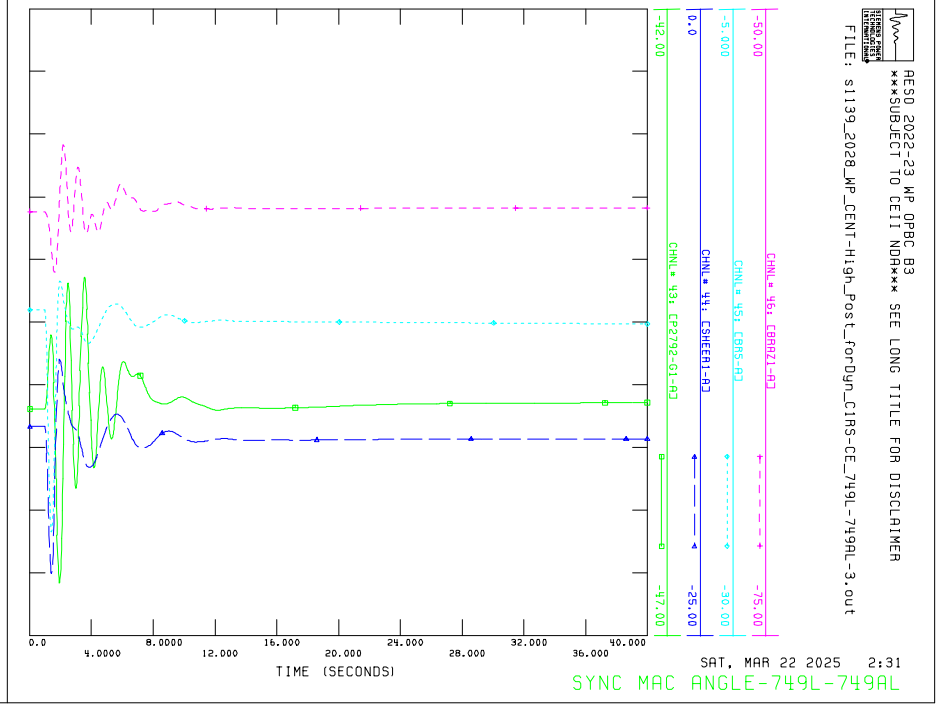

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1139_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 3-749L-749AL-3

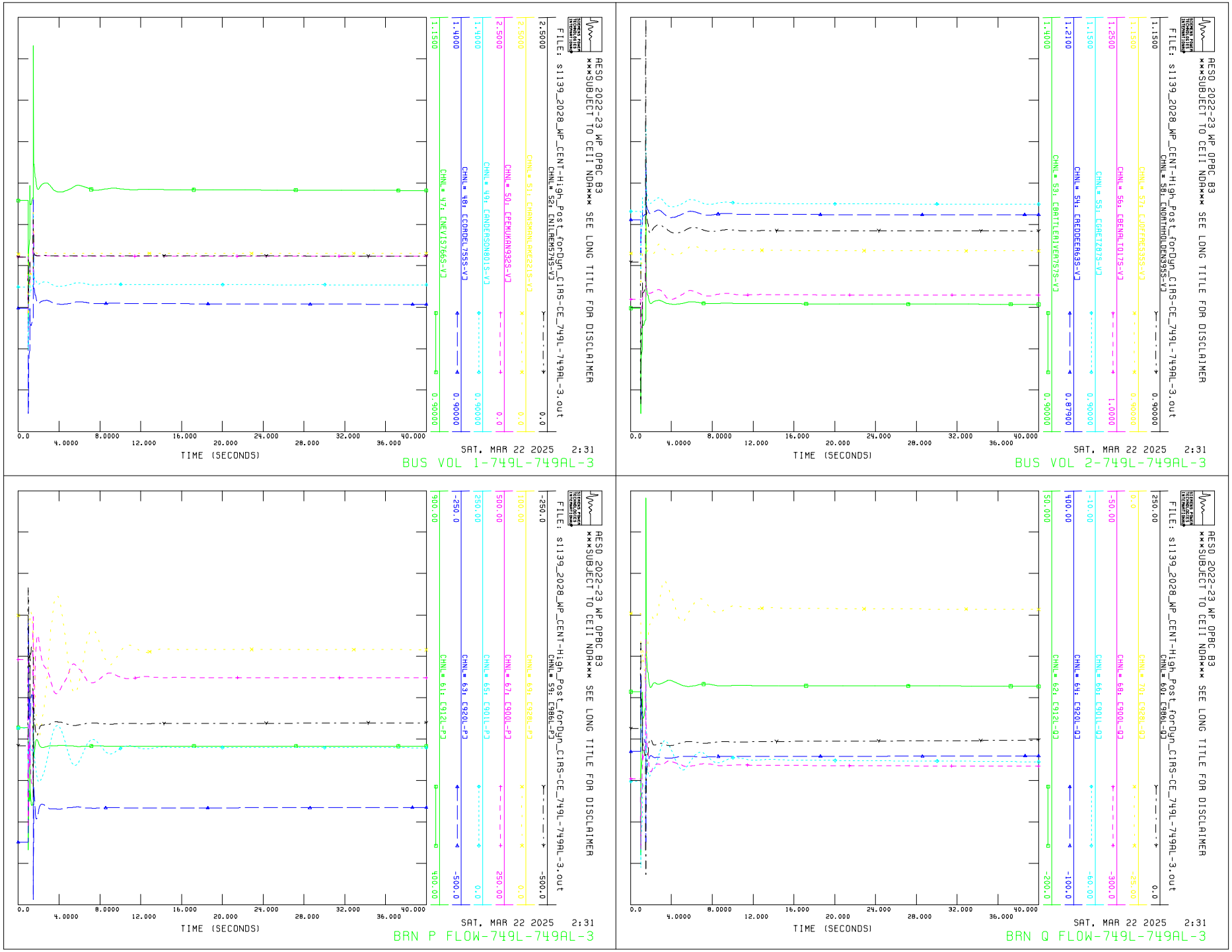

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1139_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
EXT-MAC-P-Q-749L-749AL-3

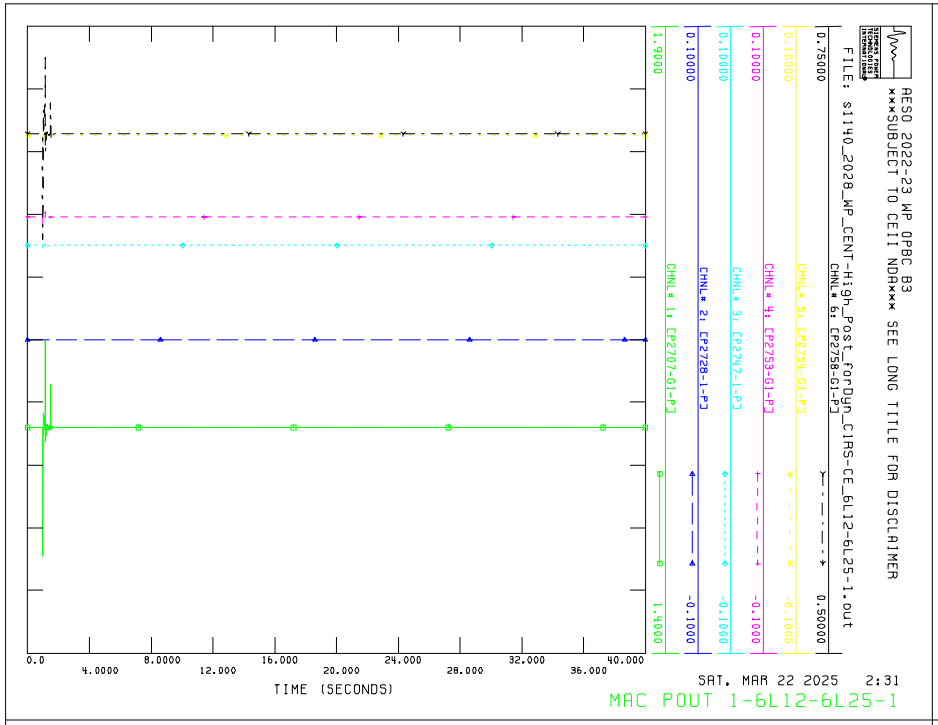

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1139_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 1-749L-749AL-3

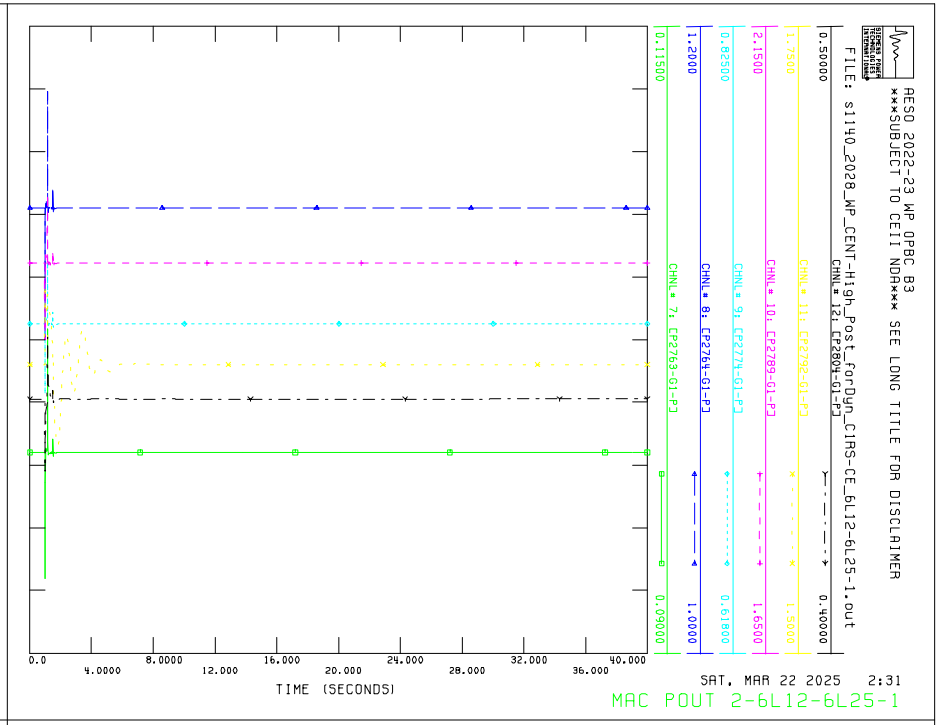

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1139_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 2-749L-749AL-3

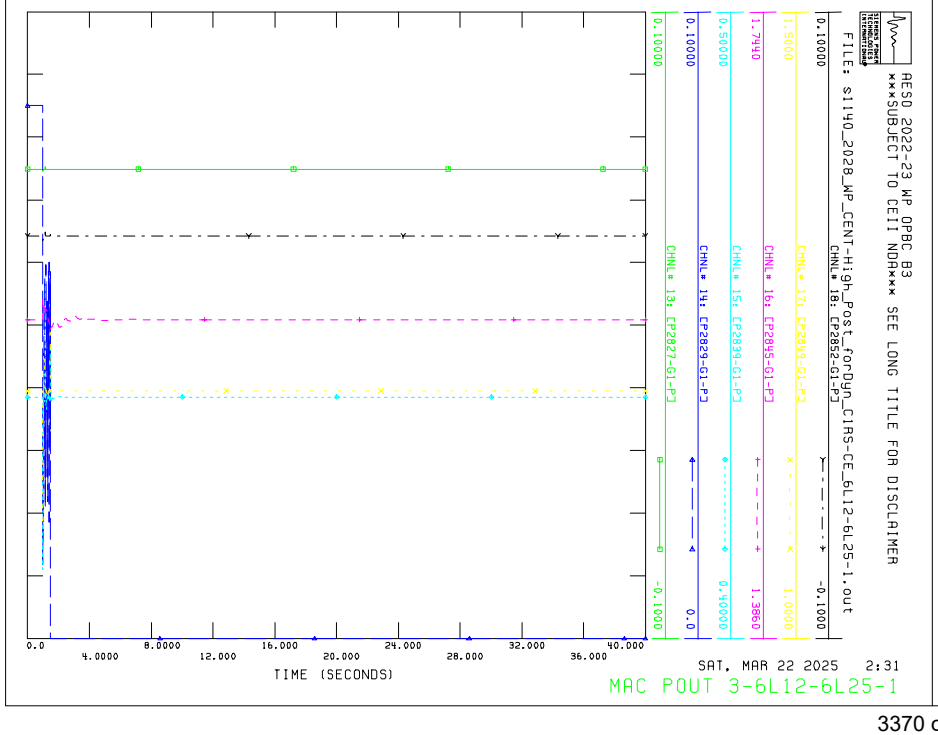

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1139_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 3-749L-749AL-3

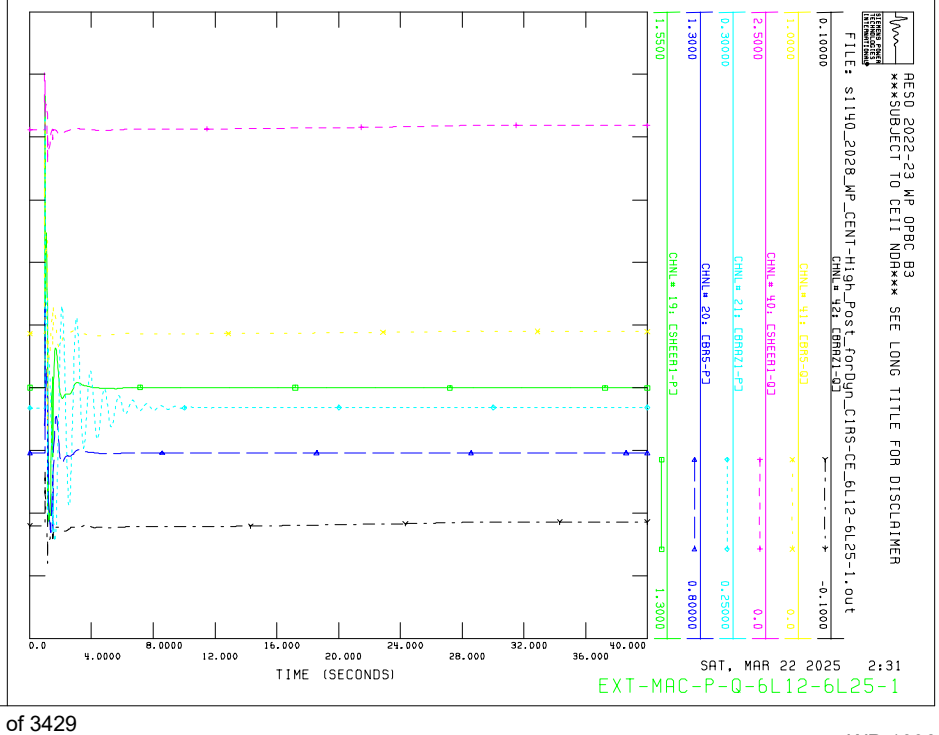

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1139_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
SYNC MAC ANGLE-749L-749AL

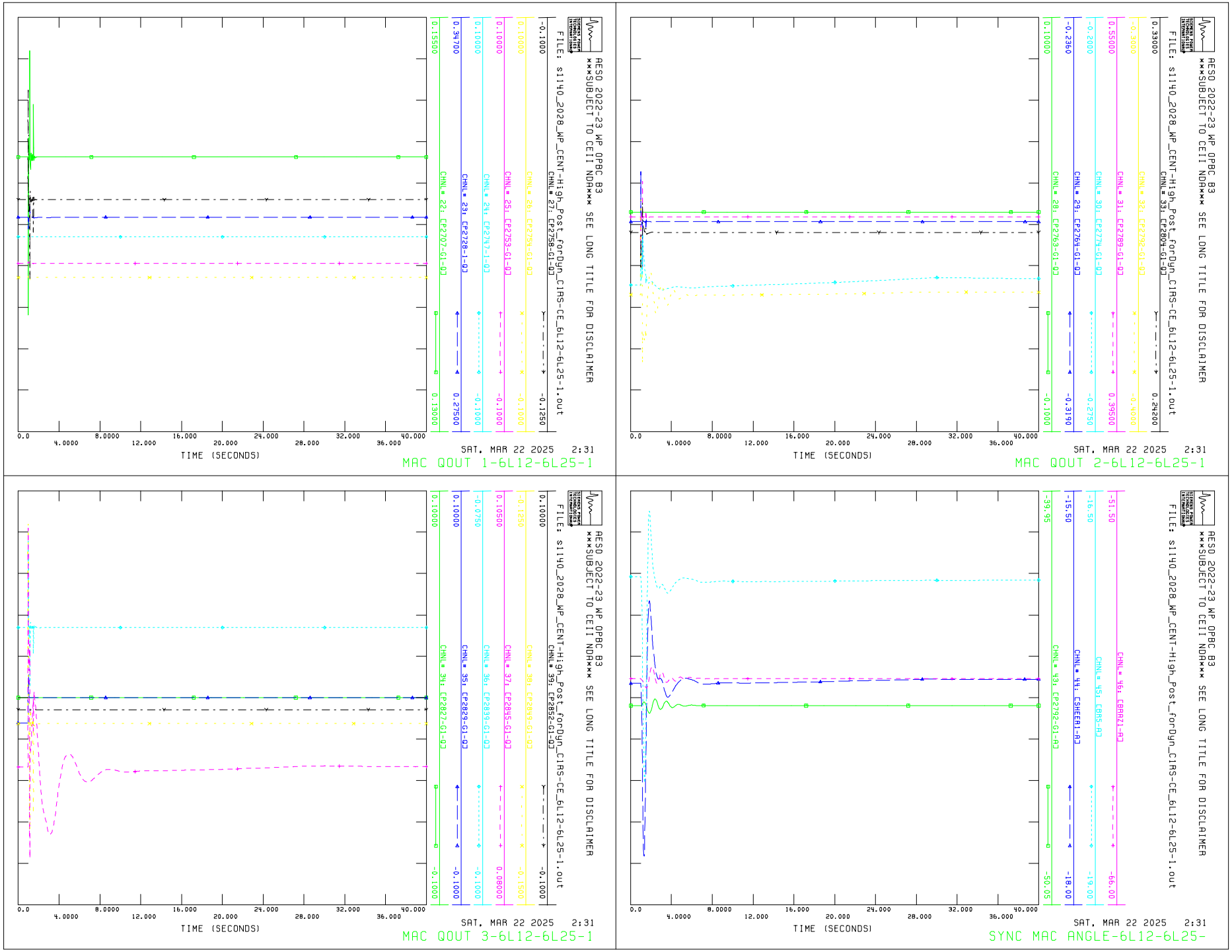

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1139_2028_WP_CENT-High_Post_forDyn_CIRS-CE_749L-749AL-3.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BUS VOL 1-749L-749AL-3
BUS VOL 2-749L-749AL-3
BRN P FLOW-749L-749AL-3
BRN Q FLOW-749L-749AL-3

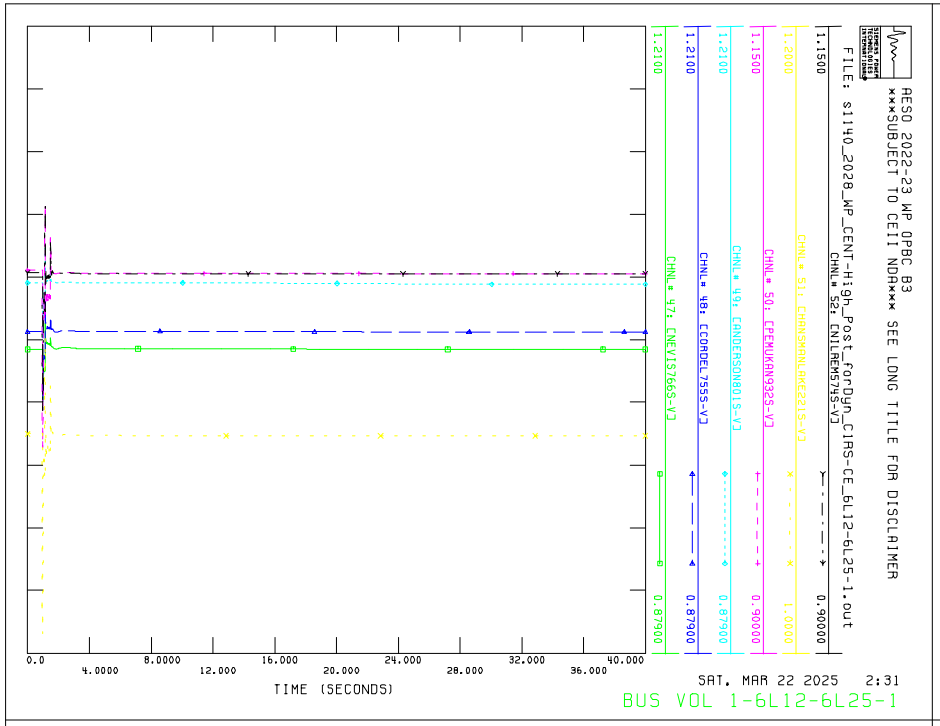

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1140_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 1-6L12-6L25-1

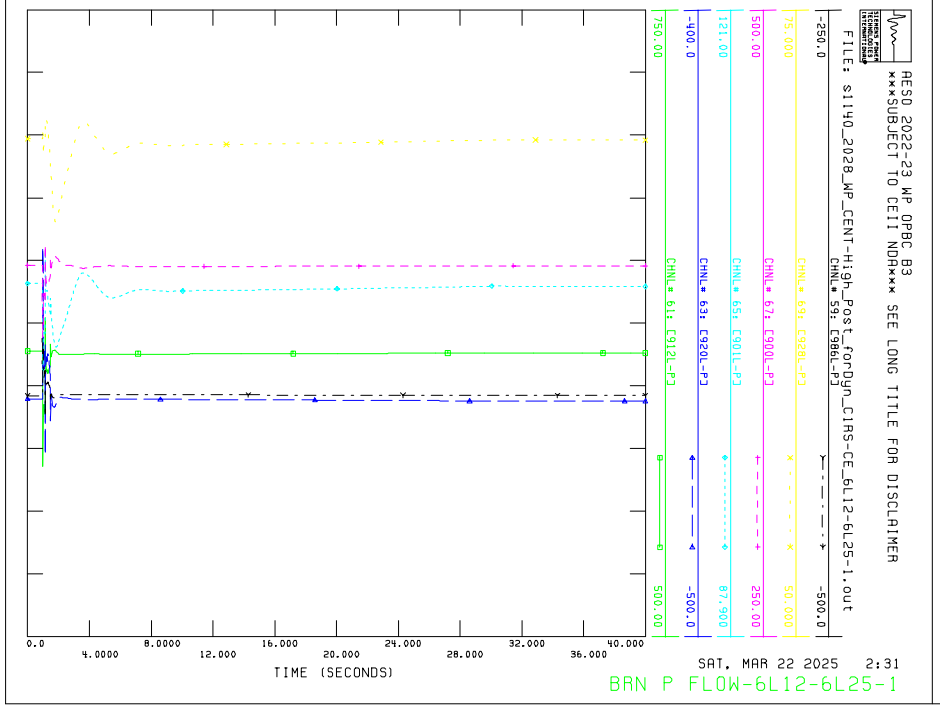

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1140_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 2-6L12-6L25-1

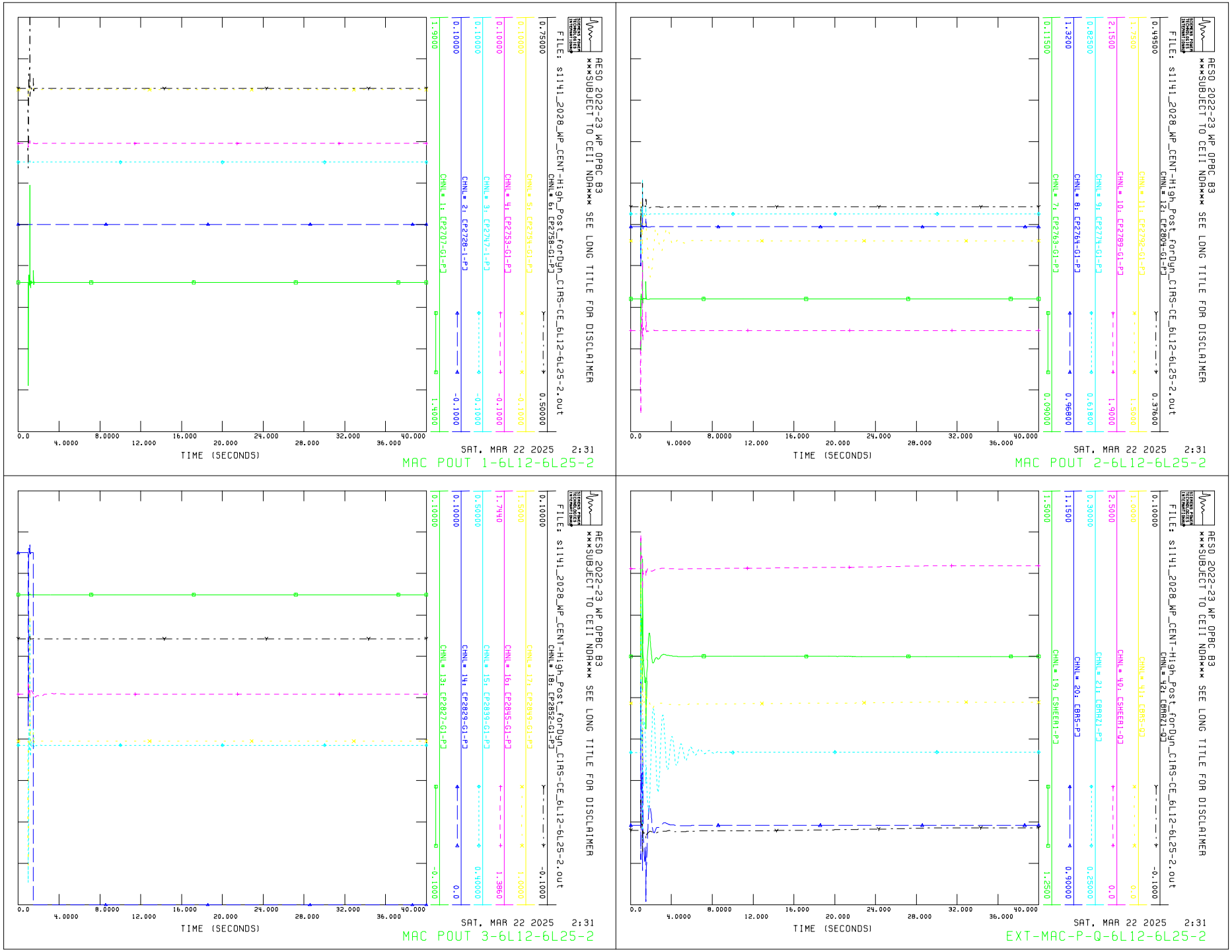

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1140_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 3-6L12-6L25-1

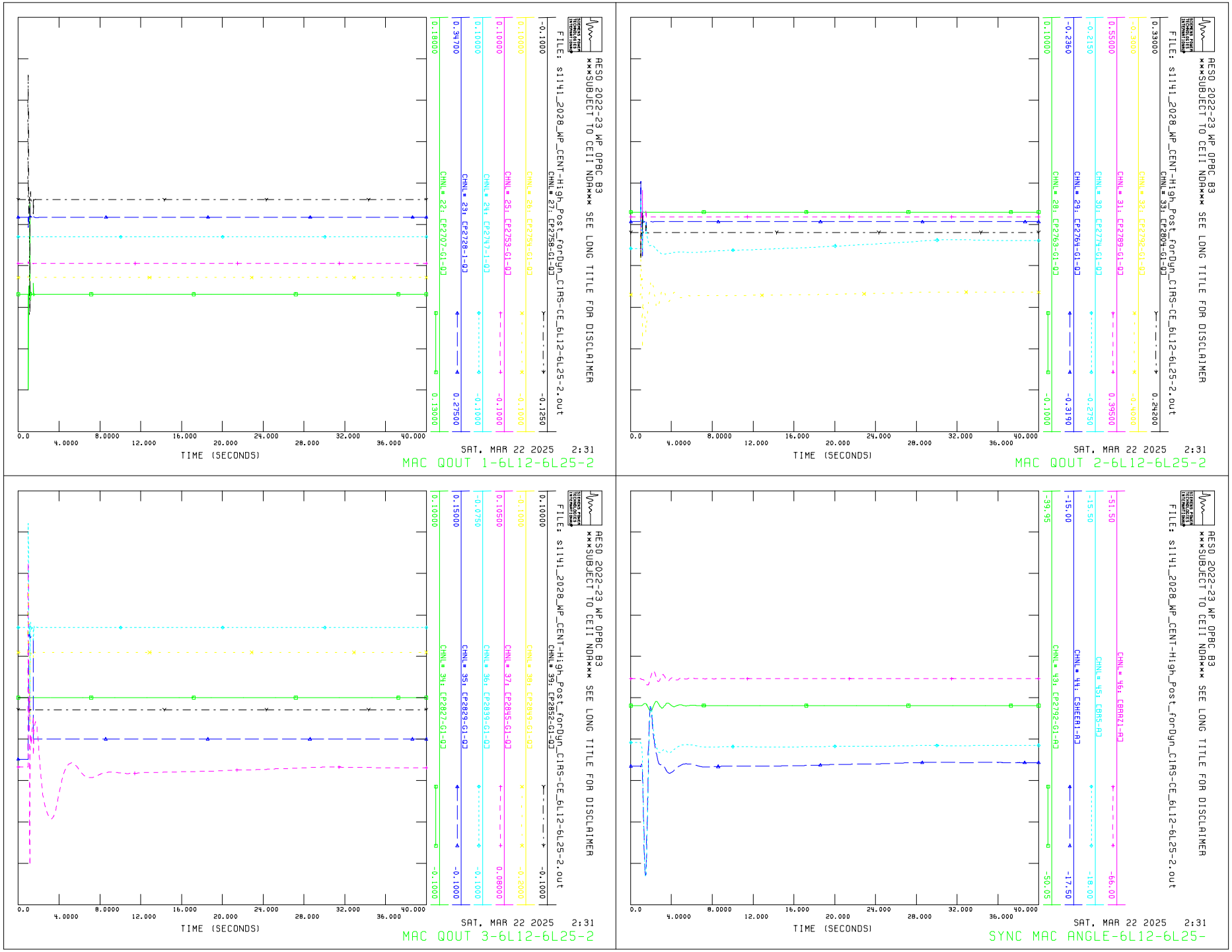

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1140_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
CHNL= 42: CBR7-G1
CHNL= 41: CBR5-G1
CHNL= 40: CSHEEB1-G1
CHNL= 21: CBR7-P1
CHNL= 20: CBR5-P1
CHNL= 19: CSHEEB1-P1
TIME (SECONDS)
SAT, MAR 22 2025 2:31
EXT-MAC-P-Q-6L12-6L25-1

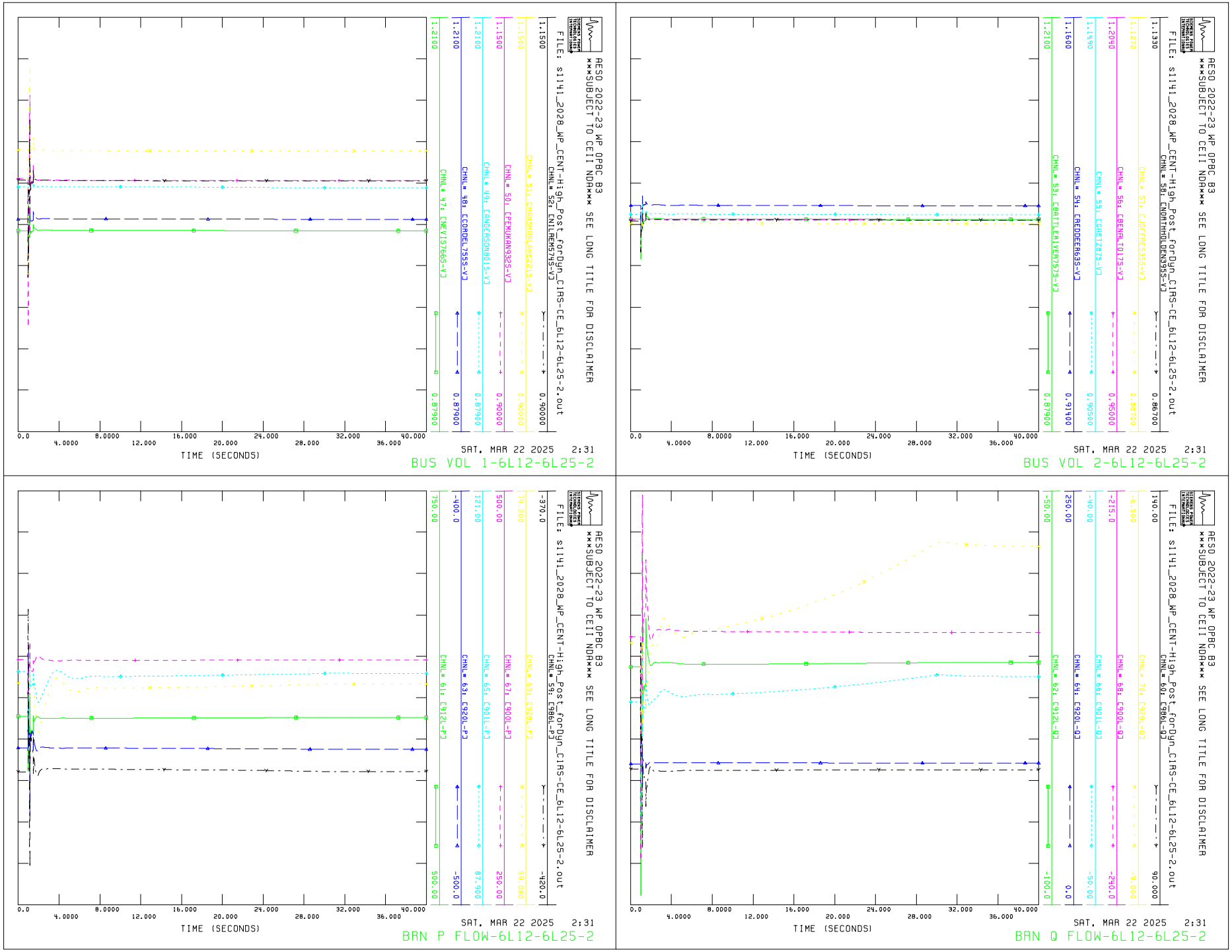

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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SAT, MAR 22 2025 2:31
TIME (SECONDS)
MAC QOUT 1-6L12-6L25-1
MAC QOUT 2-6L12-6L25-1
MAC QOUT 3-6L12-6L25-1
SYNC MAC ANGLE-6L12-6L25-

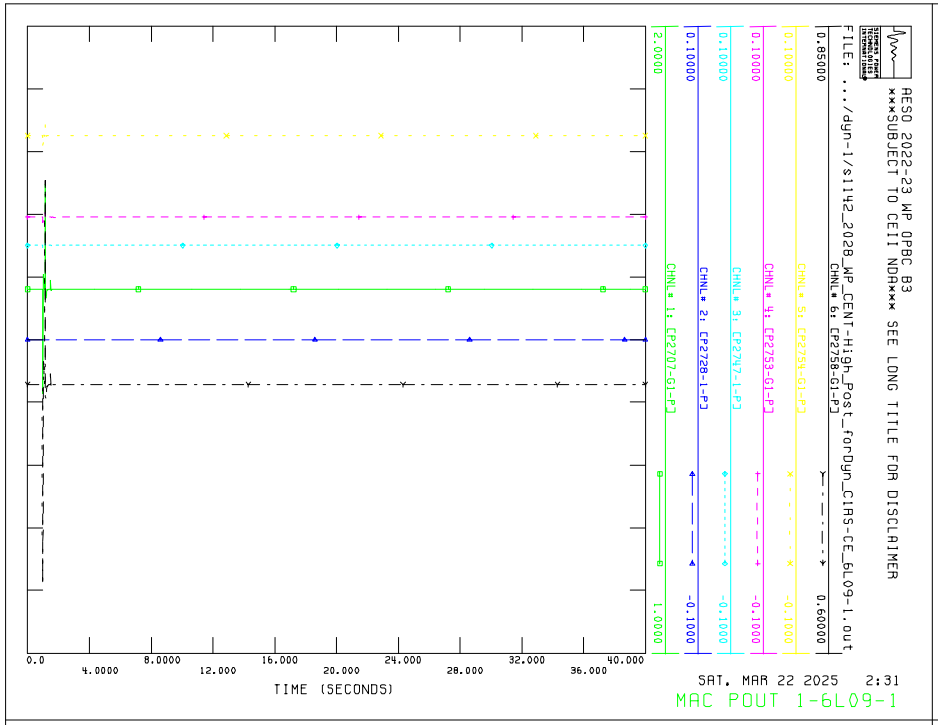


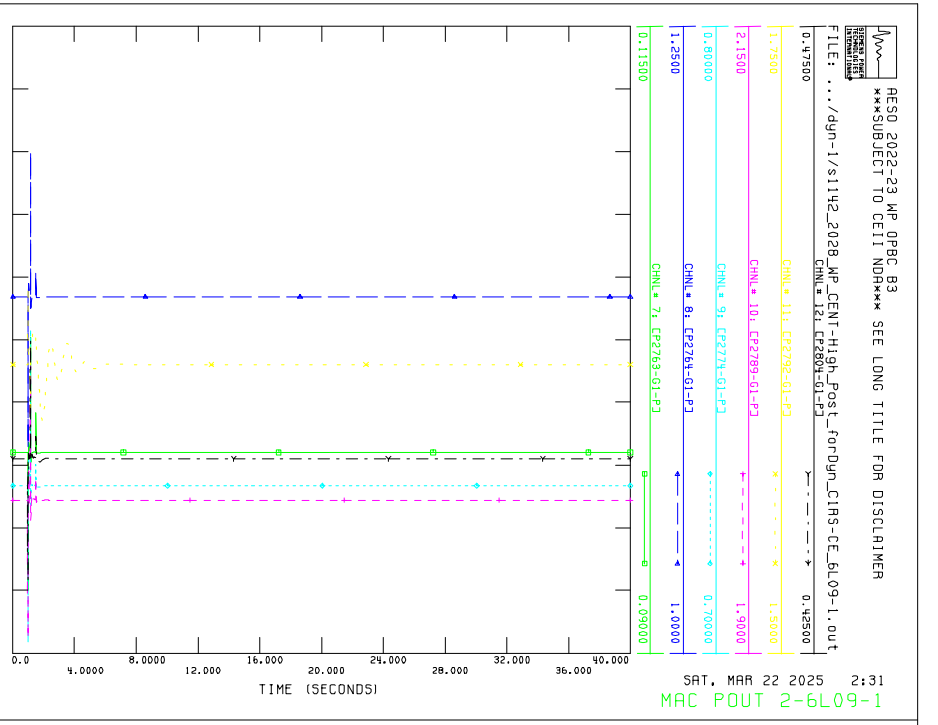

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1140_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-1.out
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
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CHNL = 53: C912L-P3
CHNL = 52: C928L-P3
CHNL = 51: C928L-P3
CHNL = 50: C911L-P3
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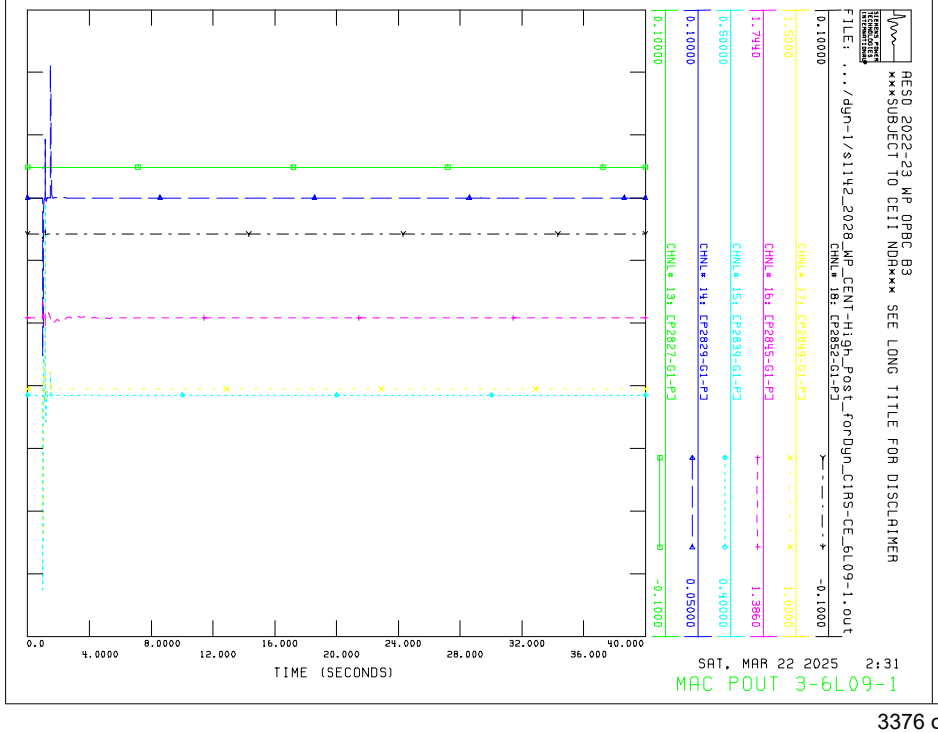

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1141_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 1-6L12-6L25-2
MAC POUT 2-6L12-6L25-2
MAC POUT 3-6L12-6L25-2
EXT-MAC-P-Q-6L12-6L25-2

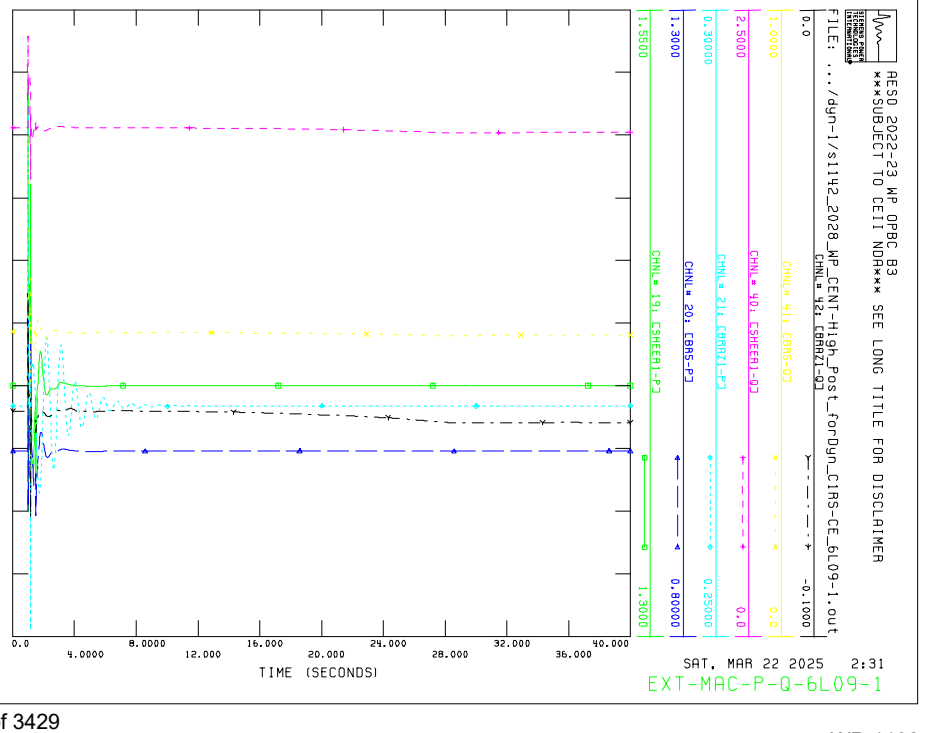

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1141_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L12-6L25-2.out
SAT, MAR 22 2025 2:31
TIME (SECONDS)
MAC QOUT 1-6L12-6L25-2
MAC QOUT 2-6L12-6L25-2
MAC QOUT 3-6L12-6L25-2
SYNC MAC ANGLE-6L12-6L25-

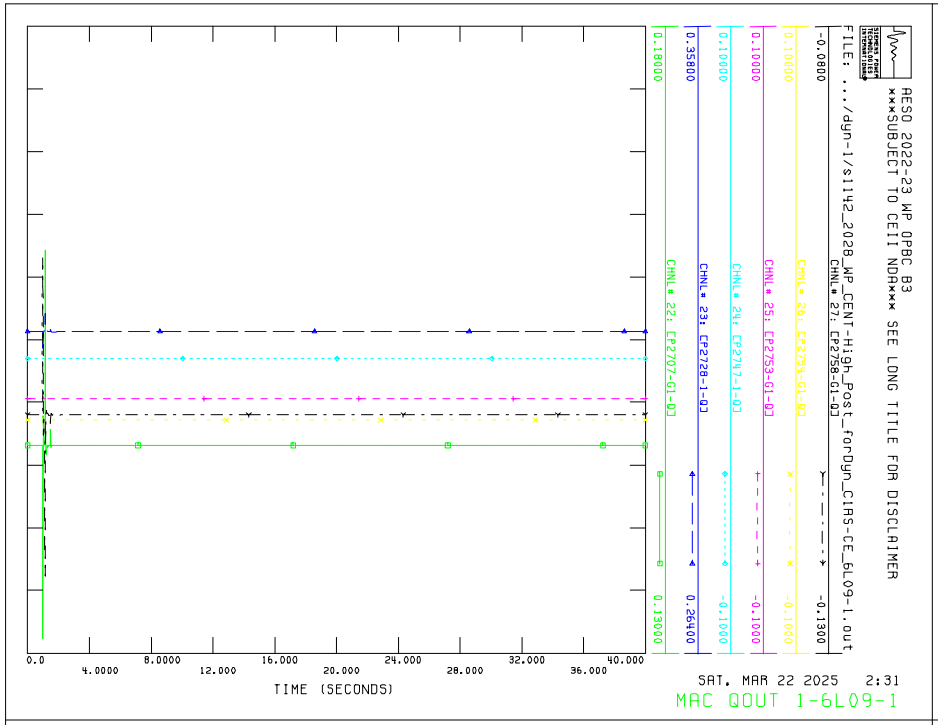

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1141_2028_WP_CENT-High_Post_forDyn_CIAS-CE_6L12-6L25-2.out
SAT, MAR 22 2025 2:31
TIME (SECONDS)
BUS VOL 1-6L12-6L25-2
BUS VOL 2-6L12-6L25-2
BRN P FLOW-6L12-6L25-2
BRN Q FLOW-6L12-6L25-2

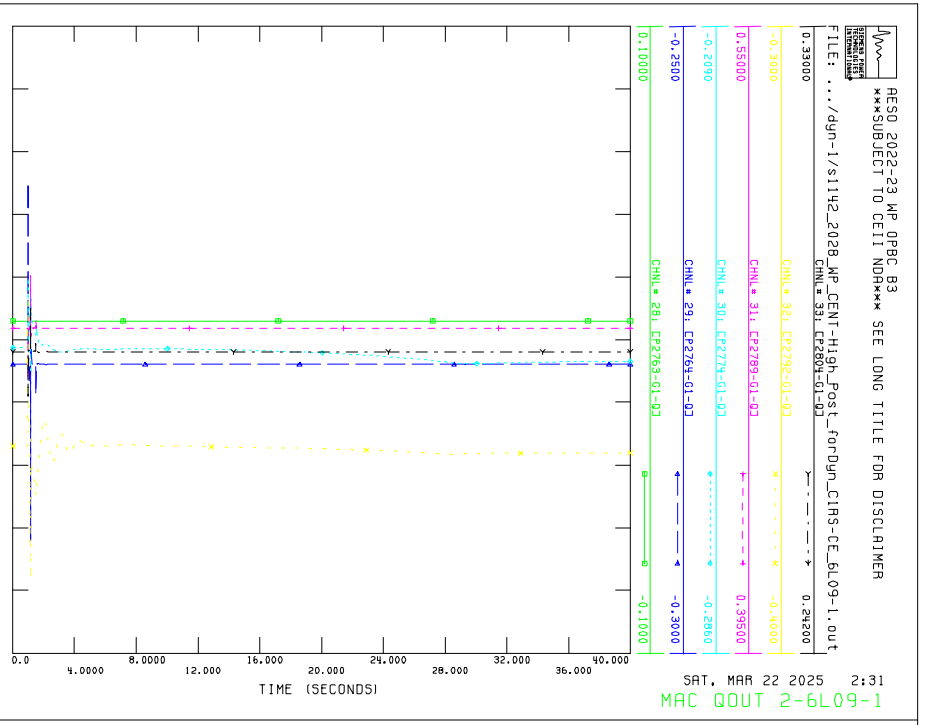

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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0.60000
CHNL= 1: CP2707-G1-P3
2.0000
1.0000
CHNL= 2: CP2728-1-P3
0.10000
-0.10000
CHNL= 3: CP2747-1-P3
0.10000
-0.10000
CHNL= 4: CP2753-G1-P3
0.10000
-0.10000
CHNL= 5: CP2754-G1-P3
0.10000
-0.10000
0.0
4.0000
8.0000
12.000
16.000
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24.000
28.000
32.000
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40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 1-6L09-1

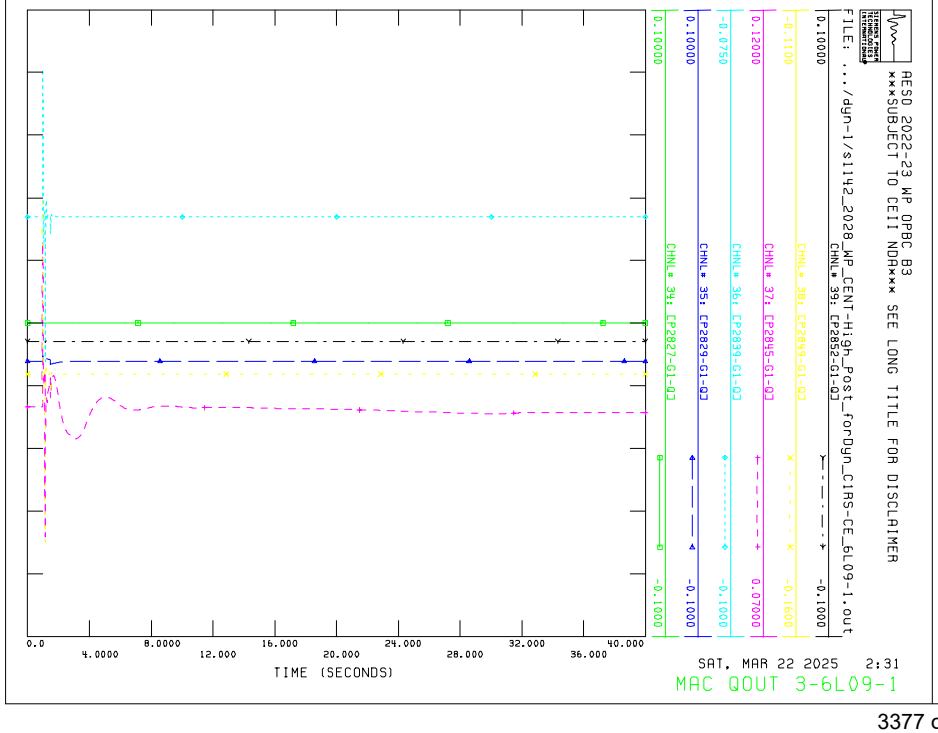

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1142_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-1.out
CHNL= 12: CP2804-G1-P3
0.47500
0.42500
CHNL= 7: CP2763-G1-P3
0.11500
0.09000
CHNL= 8: CP2764-G1-P3
1.2500
1.0000
CHNL= 9: CP2774-G1-P3
0.80000
0.70000
CHNL= 10: CP2789-G1-P3
2.1500
1.9000
CHNL= 11: CP2792-G1-P3
1.7500
1.5000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 2-6L09-1

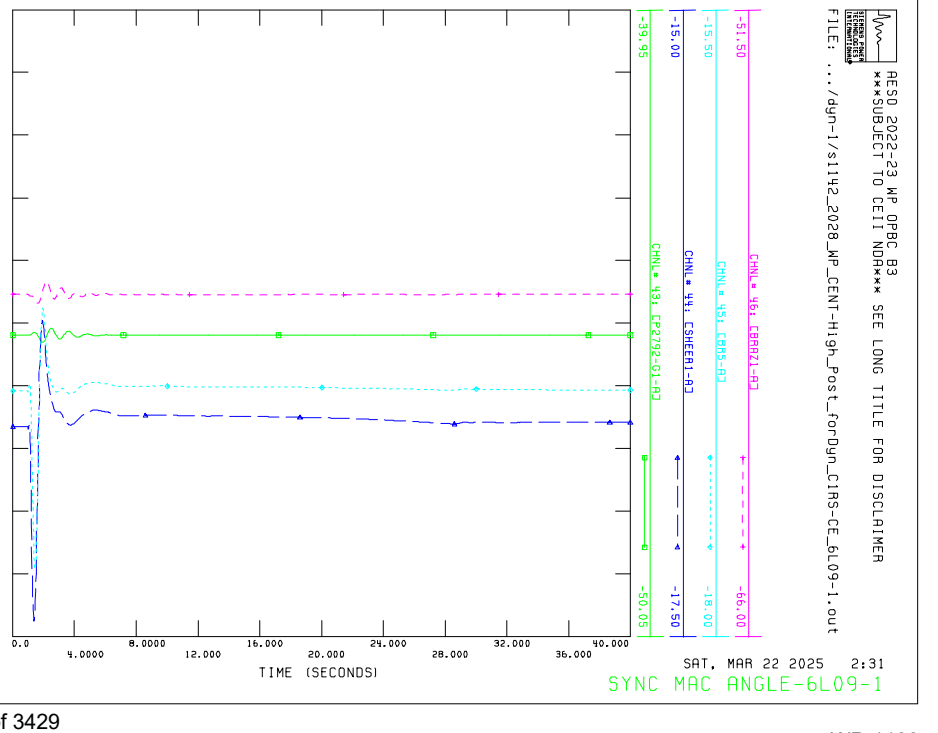

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1142_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-1.out
CHNL= 18: CP2852-G1-P3
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-0.10000
CHNL= 13: CP2827-G1-P3
0.10000
-0.10000
CHNL= 14: CP2829-G1-P3
0.10000
0.05000
CHNL= 15: CP2839-G1-P3
0.50000
0.40000
CHNL= 16: CP2845-G1-P3
1.7440
1.3850
CHNL= 17: CP2849-G1-P3
1.5000
1.0000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC POUT 3-6L09-1

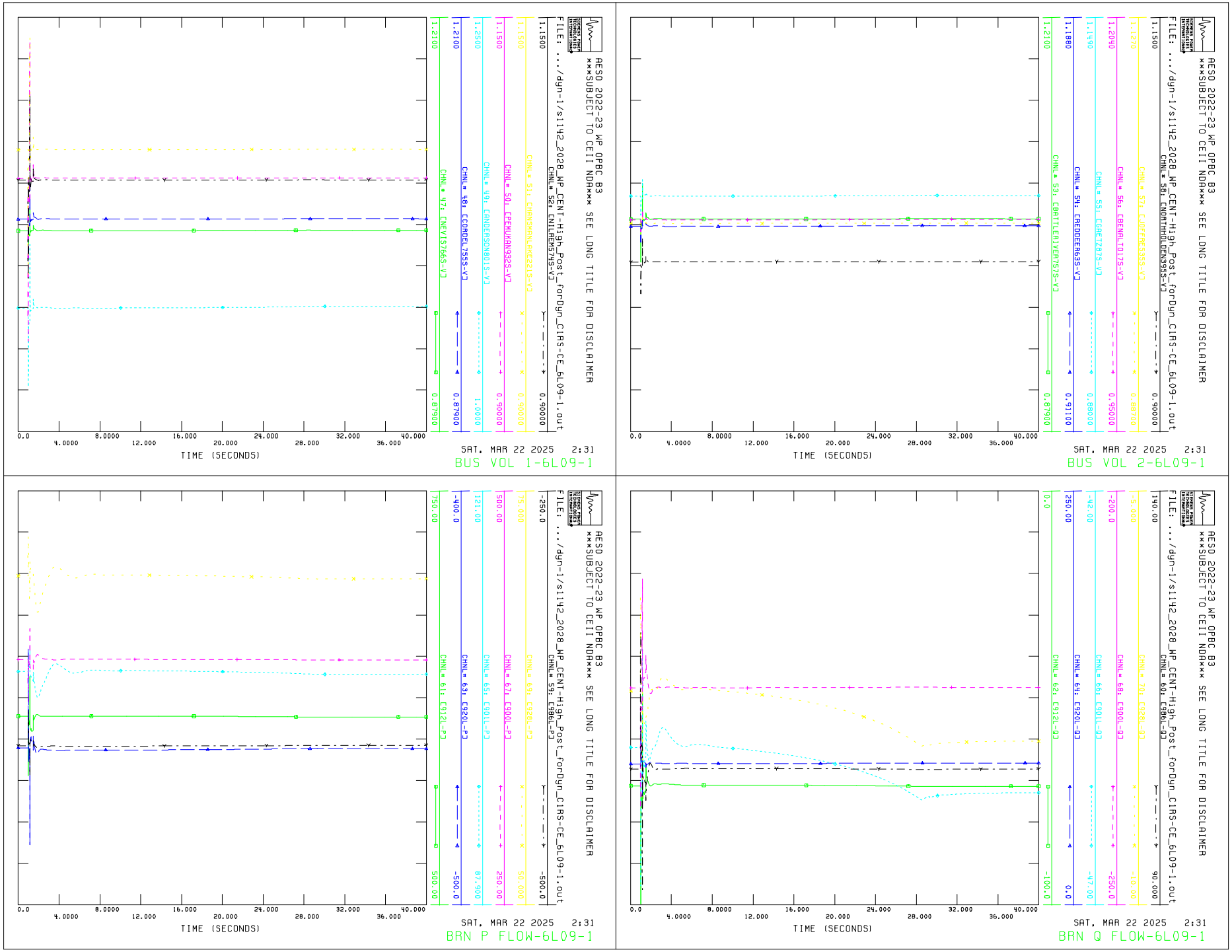

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1142_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-1.out
CHNL= 42: CBR71-Q3
0.0
-0.1000
CHNL= 19: CSHEER1-P3
1.5500
1.3000
CHNL= 20: CB95-P3
1.3000
0.80000
CHNL= 21: CBR71-P3
0.30000
0.25000
CHNL= 40: CSHEER1-Q3
2.5000
0.0
CHNL= 41: CBR5-Q3
1.0000
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
EXT-MAC-P-Q-6L09-1

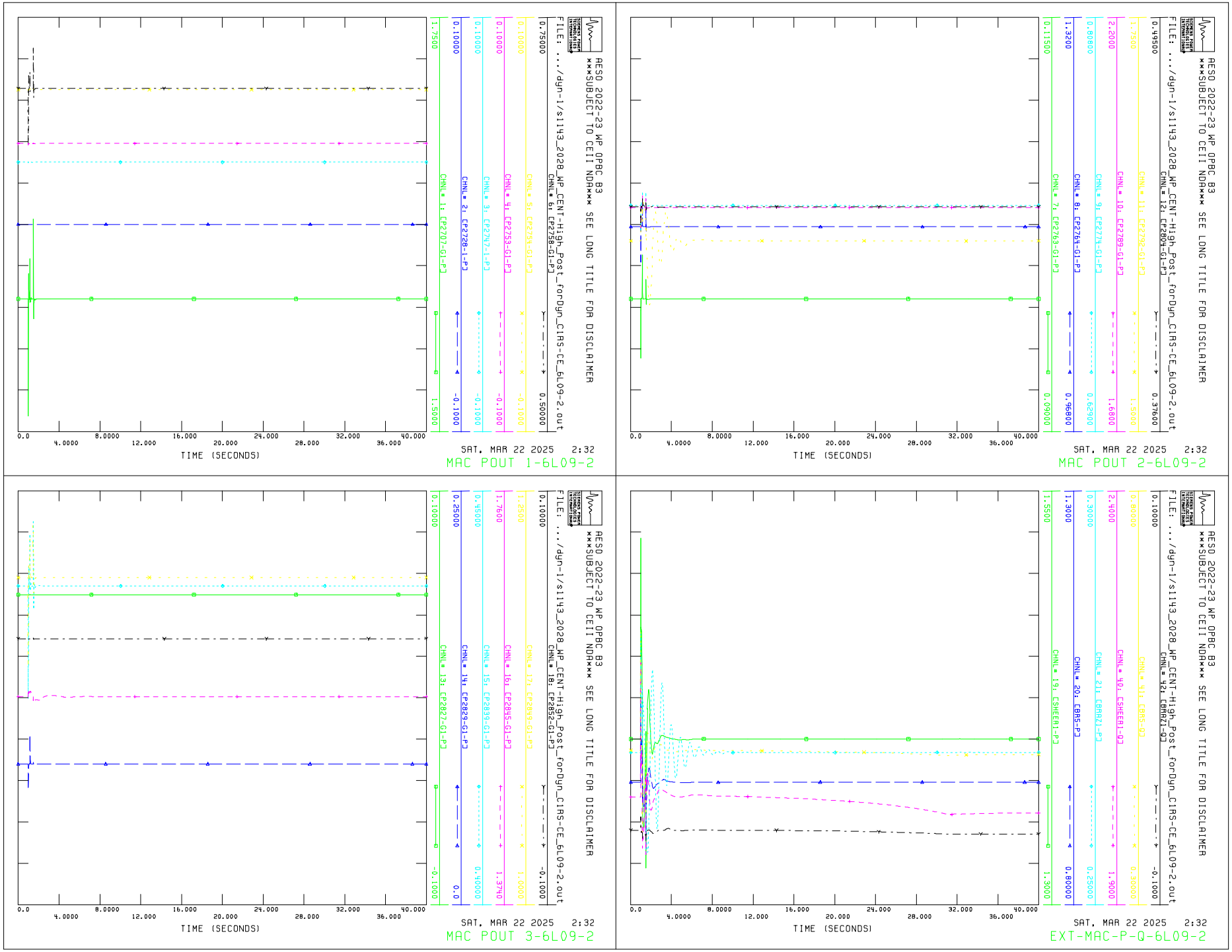

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1142_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-1.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 1-6L09-1

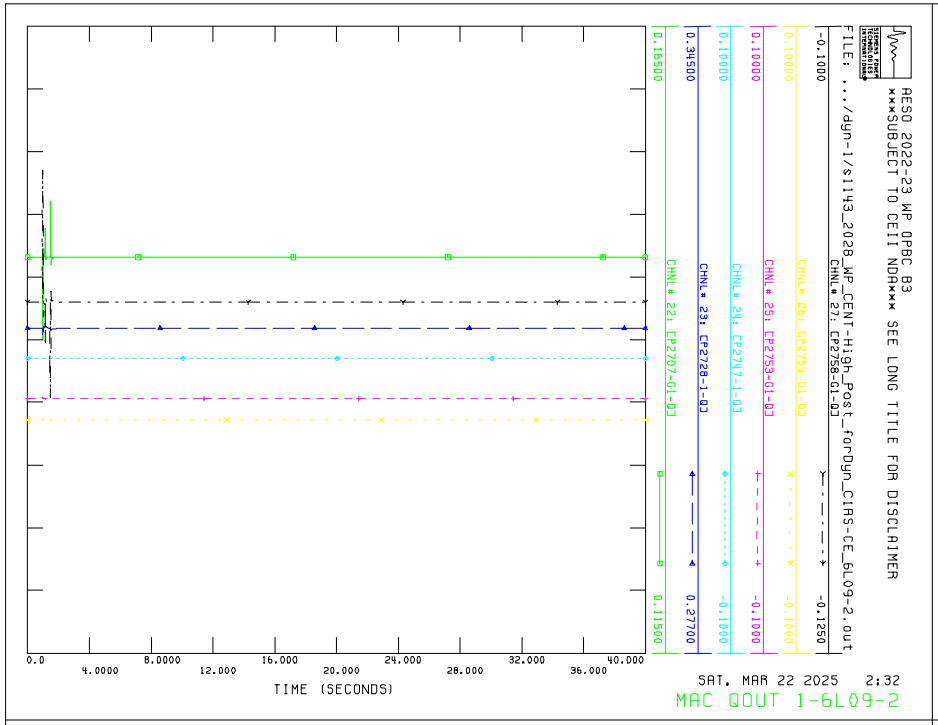

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1142_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-1.out
CHNL = 33: CP2804-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 2-6L09-1

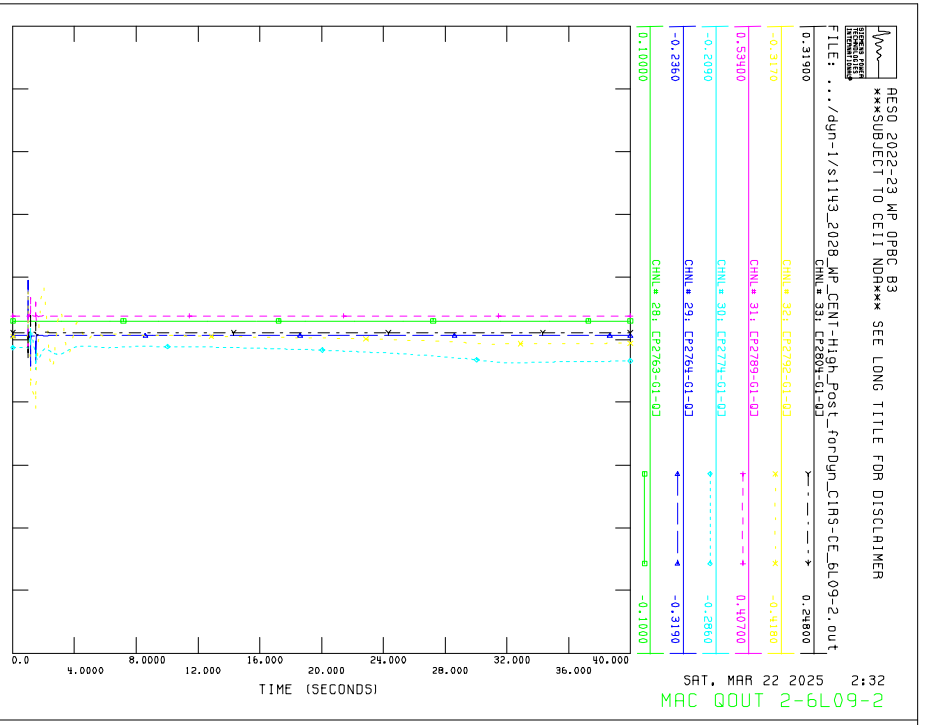

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1142_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-1.out
CHNL = 39: CP2852-G1-Q3
CHNL = 34: CP2822-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
MAC QOUT 3-6L09-1

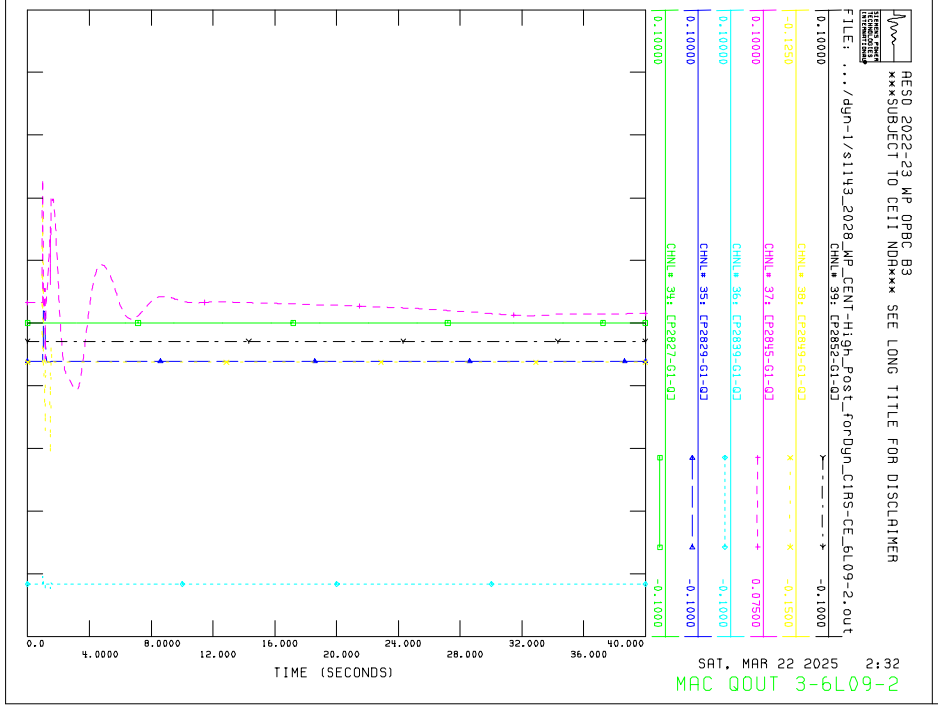

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1142_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-1.out
CHNL = 43: CP2792-G1-A3
CHNL = 44: C3HEEM1-A3
CHNL = 45: CBRR-A3
CHNL = 46: CBRR21-A3
TIME (SECONDS)
SAT, MAR 22 2025 2:31
SYNC MAC ANGLE-6L09-1

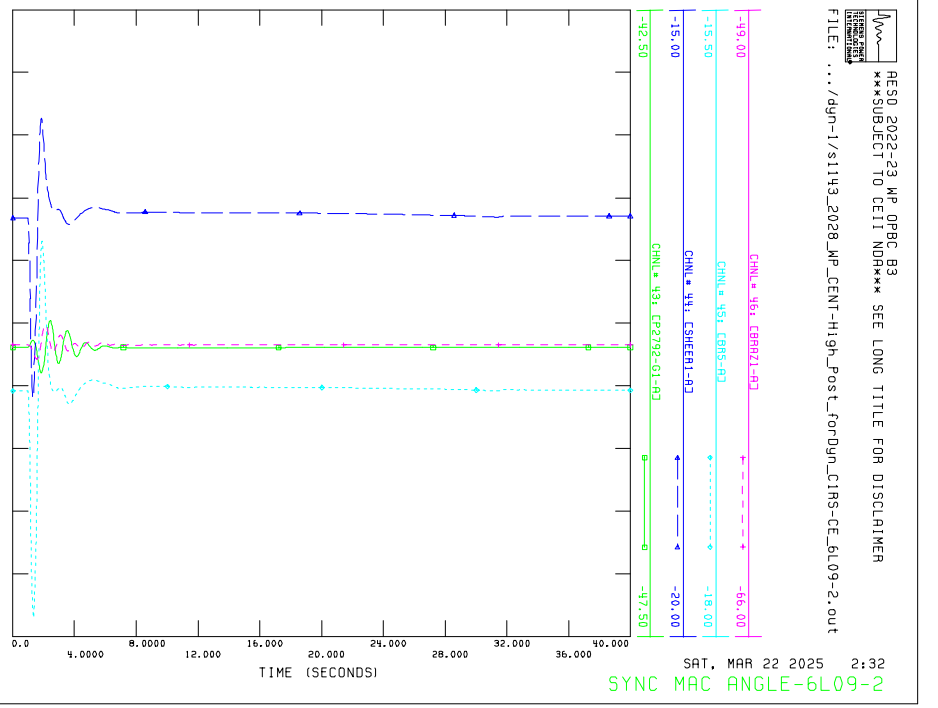

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1142_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-1.out
CHNL = 58: CNORTHHOLDEN395S-V3
CHNL = 57: CJOFFRE395S-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA75-V3
CHNL = 54: CBATTLERIVER75TS-V3
CHNL = 53: CBATTLERIVER75TS-V3
CHNL = 52: CNILREM974S-V3
CHNL = 51: CHANSMNHAKE22TS-V3
CHNL = 50: CPEMUKEN9325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL75SS-V2
CHNL = 47: CNEV1576GS-V3
1.1500
1.2040
1.1490
1.1270
1.1880
1.2100
1.2300
1.1500
0.90000
0.95000
0.88700
0.88000
0.91100
0.87900
1.0000
0.90000
0.87900
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:31
BUS VOL 2-6L09-1
BUS VOL 1-6L09-1
CHNL = 70: C928L-Q3
CHNL = 69: C911L-Q3
CHNL = 68: C900L-Q3
CHNL = 67: C920L-Q3
CHNL = 66: C911L-Q3
CHNL = 65: C901L-P3
CHNL = 64: C928L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-Q3
CHNL = 61: C912L-P3
CHNL = 60: C900L-P3
90.000
-10.00
-47.00
-250.0
-5.000
-100.0
0.0
250.00
-47.00
-200.0
140.00
50.000
-500.0
87.500
-500.0
121.00
75.000
-250.0
500.00
-400.0
750.00
BRN Q FLOW-6L09-1
BRN P FLOW-6L09-1

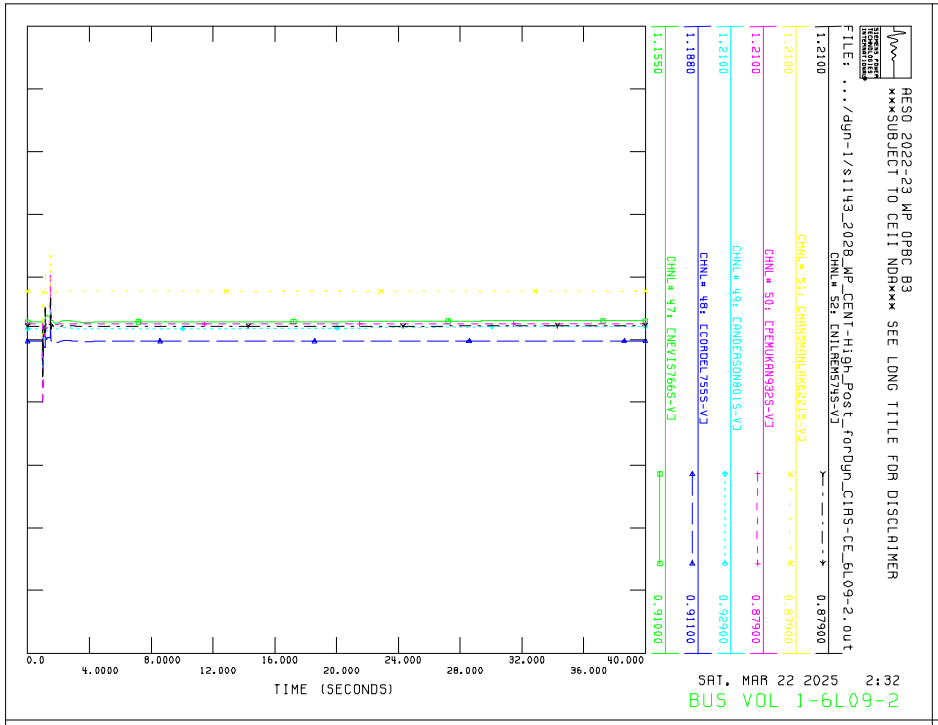

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1143_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 1-6L09-2
MAC POUT 2-6L09-2
MAC POUT 3-6L09-2
EXT-MAC-P-Q-6L09-2

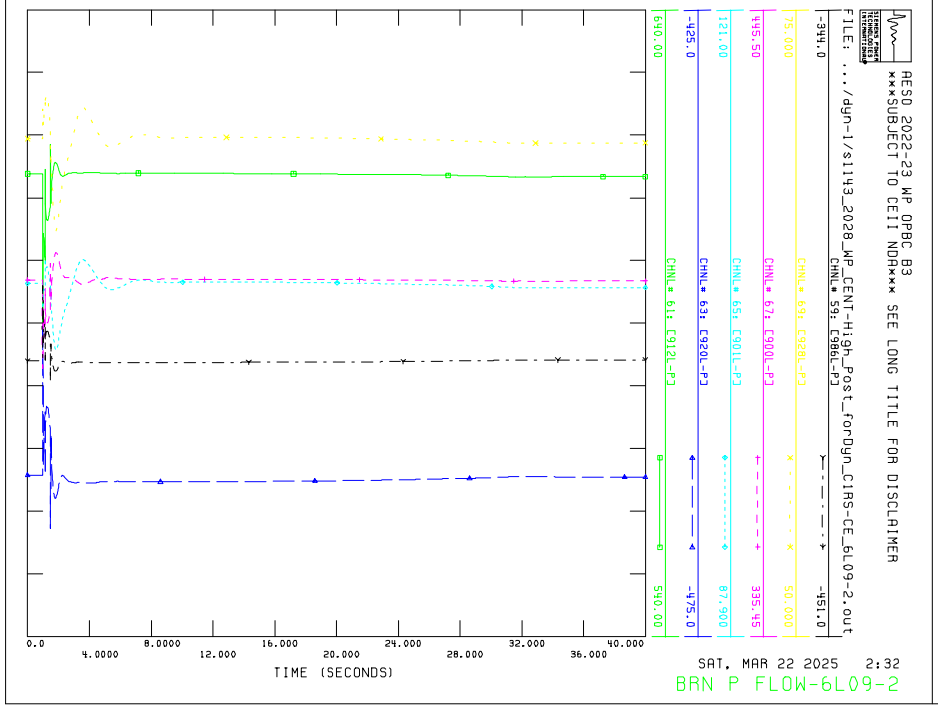

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1143_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC QOUT 1-6L09-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1143_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-2.out
CHNL = 33: CP2804-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC QOUT 2-6L09-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1143_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-2.out
CHNL = 39: CP2852-G1-Q3
CHNL = 34: CP2822-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 38: CP2849-G1-Q3
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC QOUT 3-6L09-2

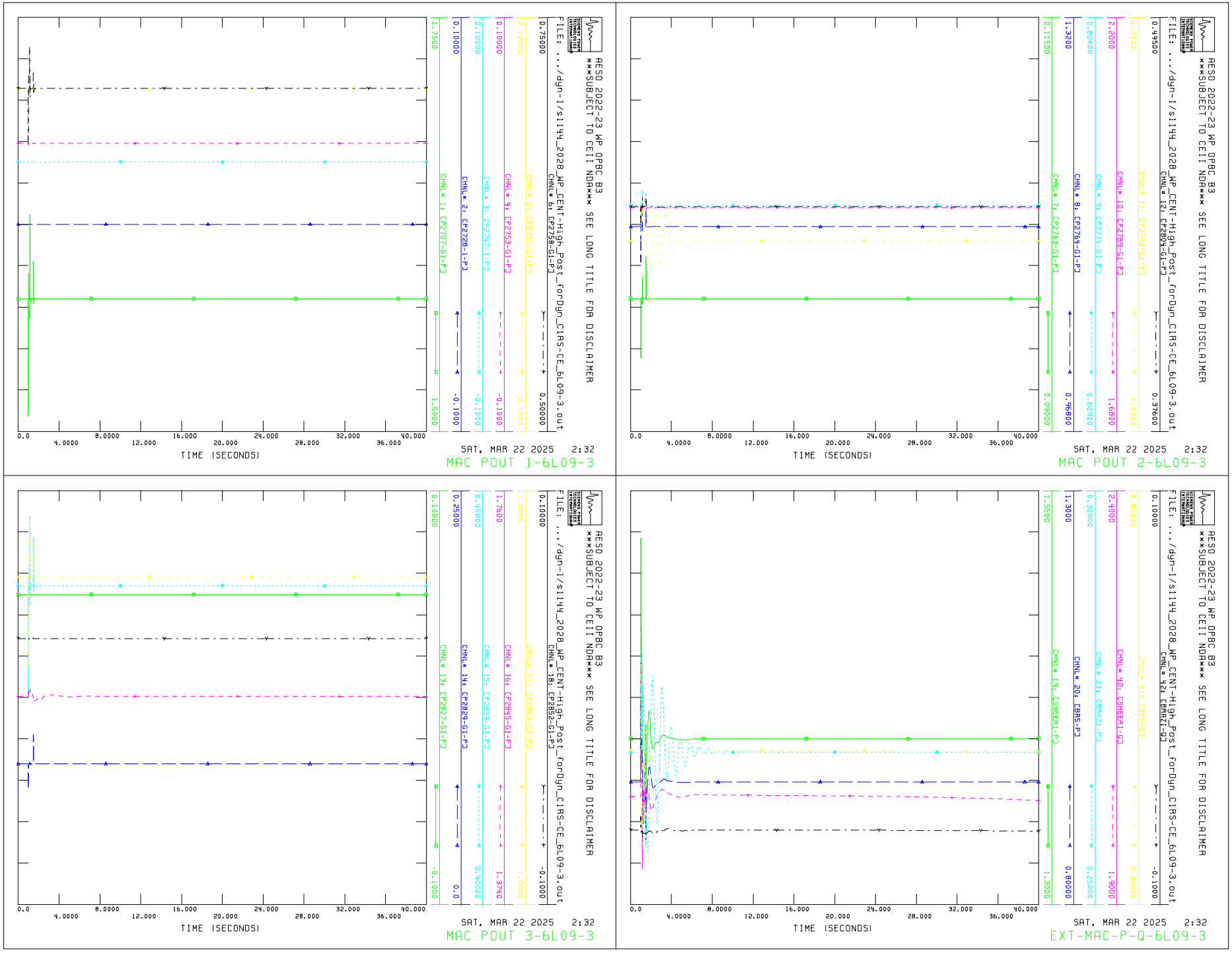

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1143_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-2.out
CHNL = 43: CP2792-G1-R3
CHNL = 44: C3HEEM1-R3
CHNL = 45: CBRR-R3
CHNL = 46: CBRR21-R3
SAT, MAR 22 2025 2:32
TIME (SECONDS)
SYNC MAC ANGLE-6L09-2

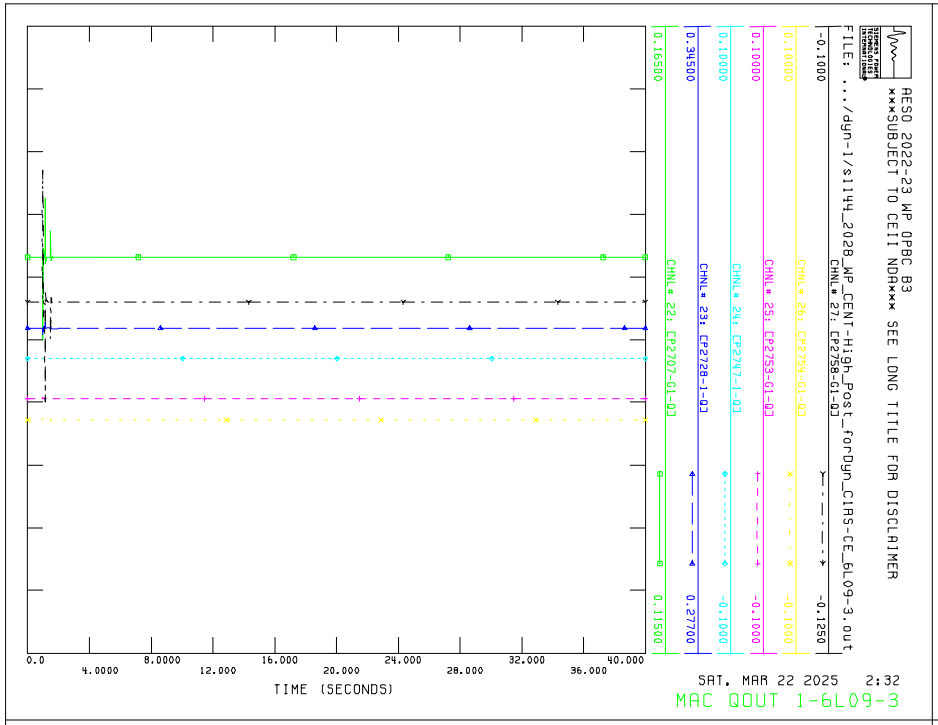

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1143_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-2.out
CHNL = 58: CNORTHH0_DEN3955-V3
CHNL = 57: CJOFFREE345S-V3
CHNL = 56: CBENALTO17S-V3
CHNL = 55: CGALT2075-V3
CHNL = 54: CBCDOEE693S-V3
CHNL = 53: CBATTLERIVER757S-V3
1.1160
1.1110
1.1060
1.1010
1.0960
1.0910
1.0860
0.87800
0.88900
0.90000
0.91100
0.92300
0.93400
0.94500
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 2-6L09-2

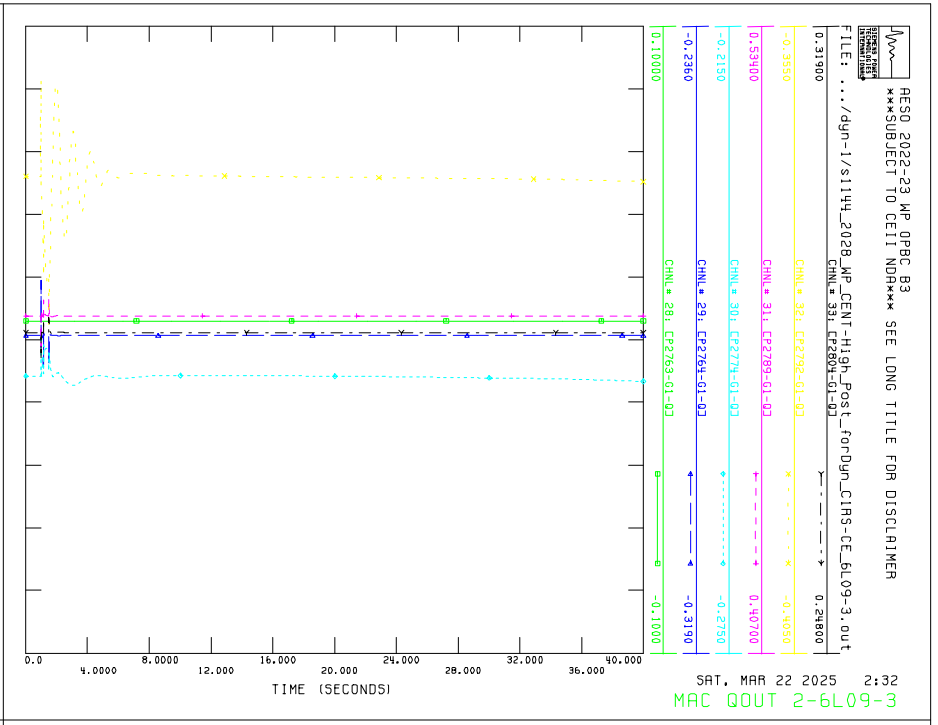

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1143_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-2.out
CHNL = 52: CNILREM345-V3
CHNL = 51: CHINSMNLAKE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON015-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576GS-V3
1.2100
1.2050
1.2000
1.1950
1.1900
1.1850
1.1800
0.87900
0.88400
0.89000
0.89500
0.90100
0.90600
0.91100
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 1-6L09-2

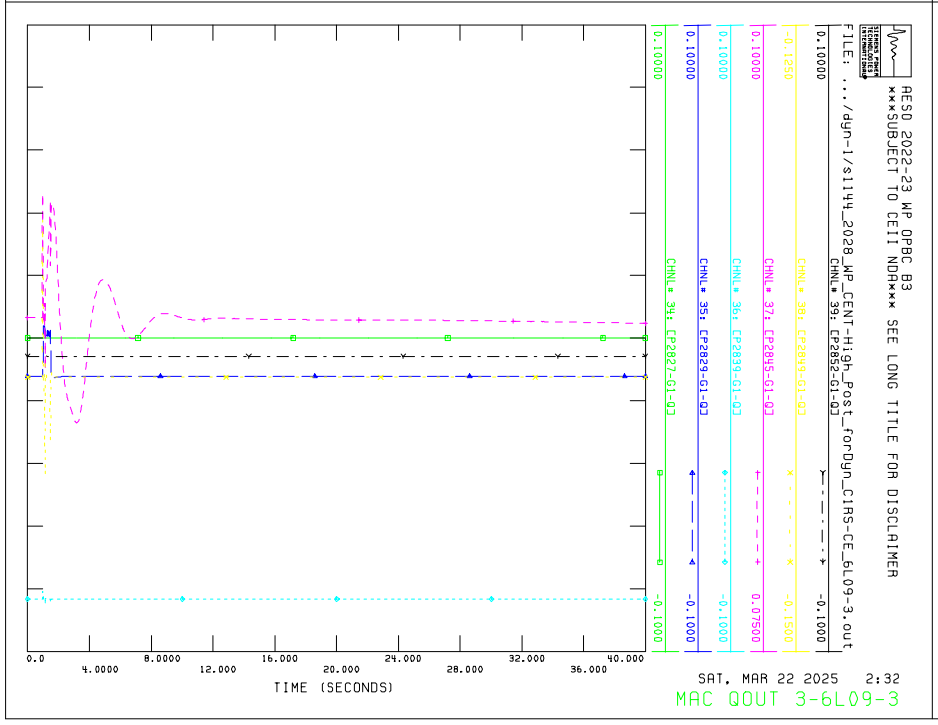
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1143_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-2.out
CHNL = 63: C920L-P3
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CHNL = 60: C906L-P3
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TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN Q FLOW-6L09-2

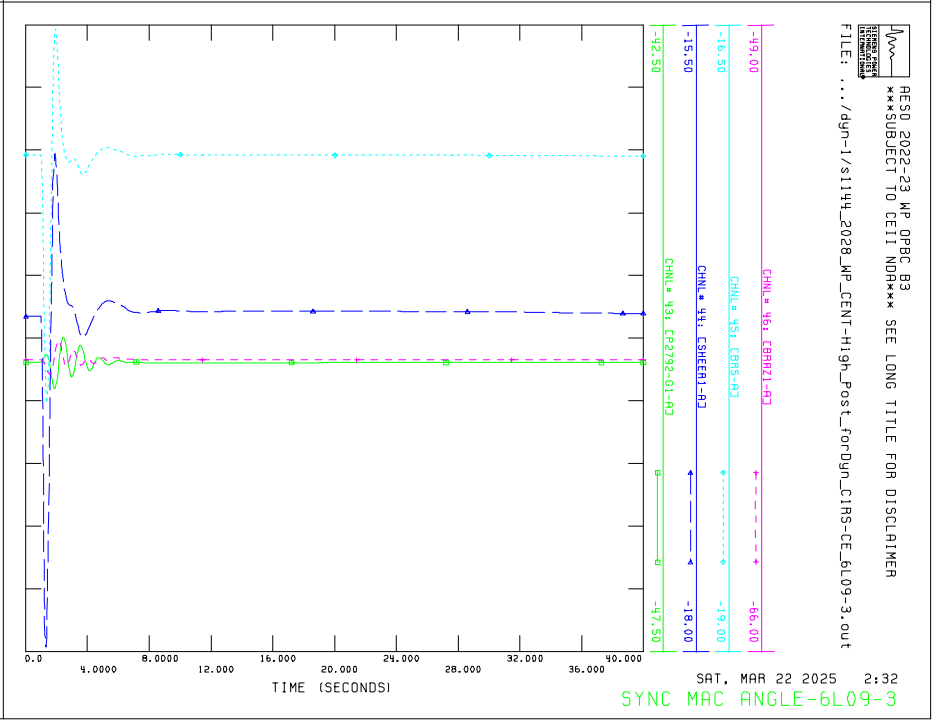
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1143_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-2.out
CHNL = 52: C904L-P3
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CHNL = 50: C904L-P3
CHNL = 49: C904L-P3
CHNL = 48: C904L-P3
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CHNL = 43: C904L-P3
CHNL = 42: C904L-P3
CHNL = 41: C904L-P3
CHNL = 40: C904L-P3
CHNL = 39: C904L-P3
CHNL = 38: C904L-P3
CHNL = 37: C904L-P3
CHNL = 36: C904L-P3
CHNL = 35: C904L-P3
CHNL = 34: C904L-P3
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CHNL = 32: C904L-P3
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CHNL = 30: C904L-P3
CHNL = 29: C904L-P3
CHNL = 28: C904L-P3
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CHNL = 9: C904L-P3
CHNL = 8: C904L-P3
CHNL = 7: C904L-P3
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-587.0
-668.0
-749.0
-830.0
-911.0
-992.0
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-1154
-1235
-1316
-1397
-1478
-1559
-1640
-1721
-1802
-1883
-1964
-2045
-2126
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-3260
-3341
-3422
-3503
-3584
-3665
-3746
-3827
-3908
-3989
-4070
-4151
-4232
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-4475
-4556
-4637
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TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN P FLOW-6L09-2

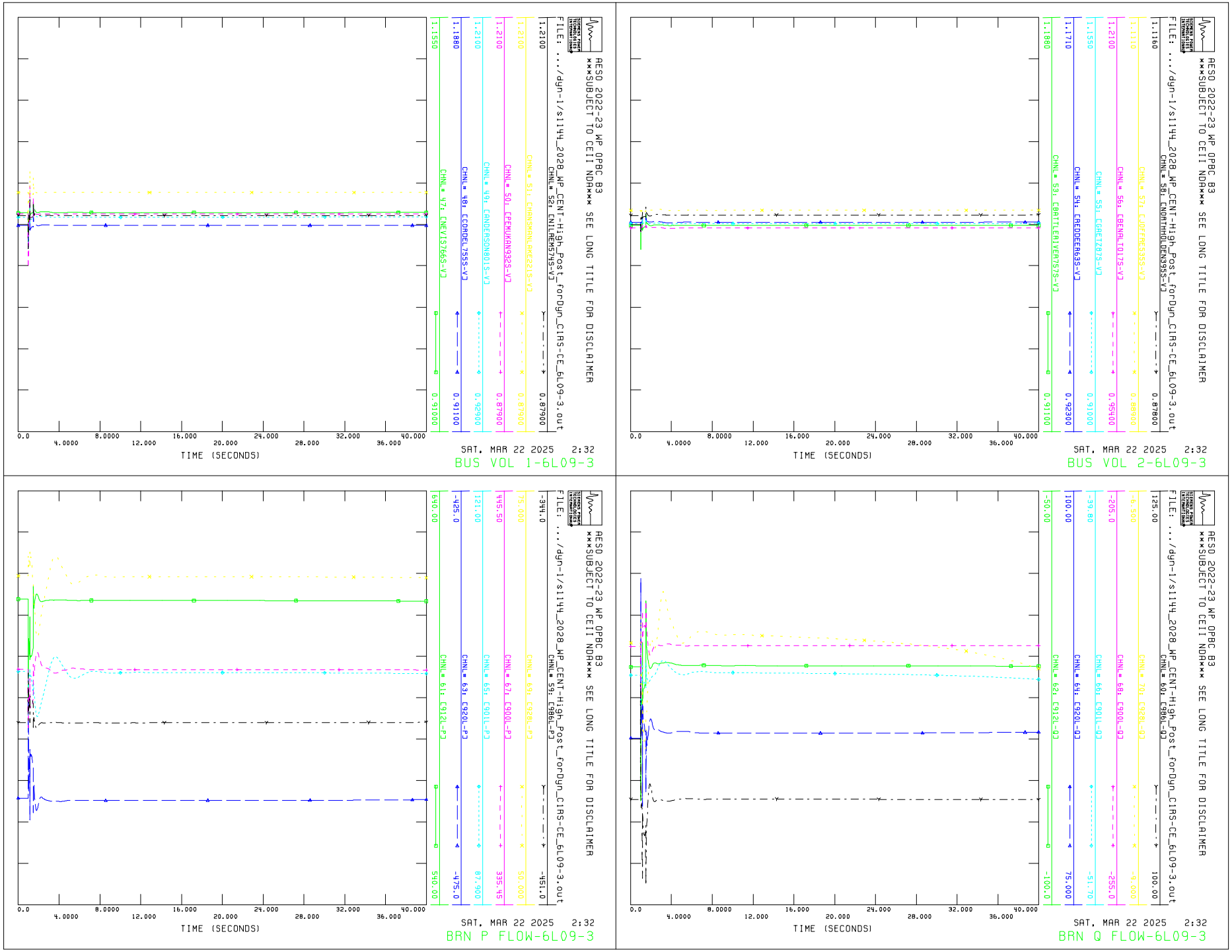

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1144_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-3.out
TIME (SECONDS)
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MAC POUT 2-6L09-3
MAC POUT 3-6L09-3
EXT-MAC-P-Q-6L09-3

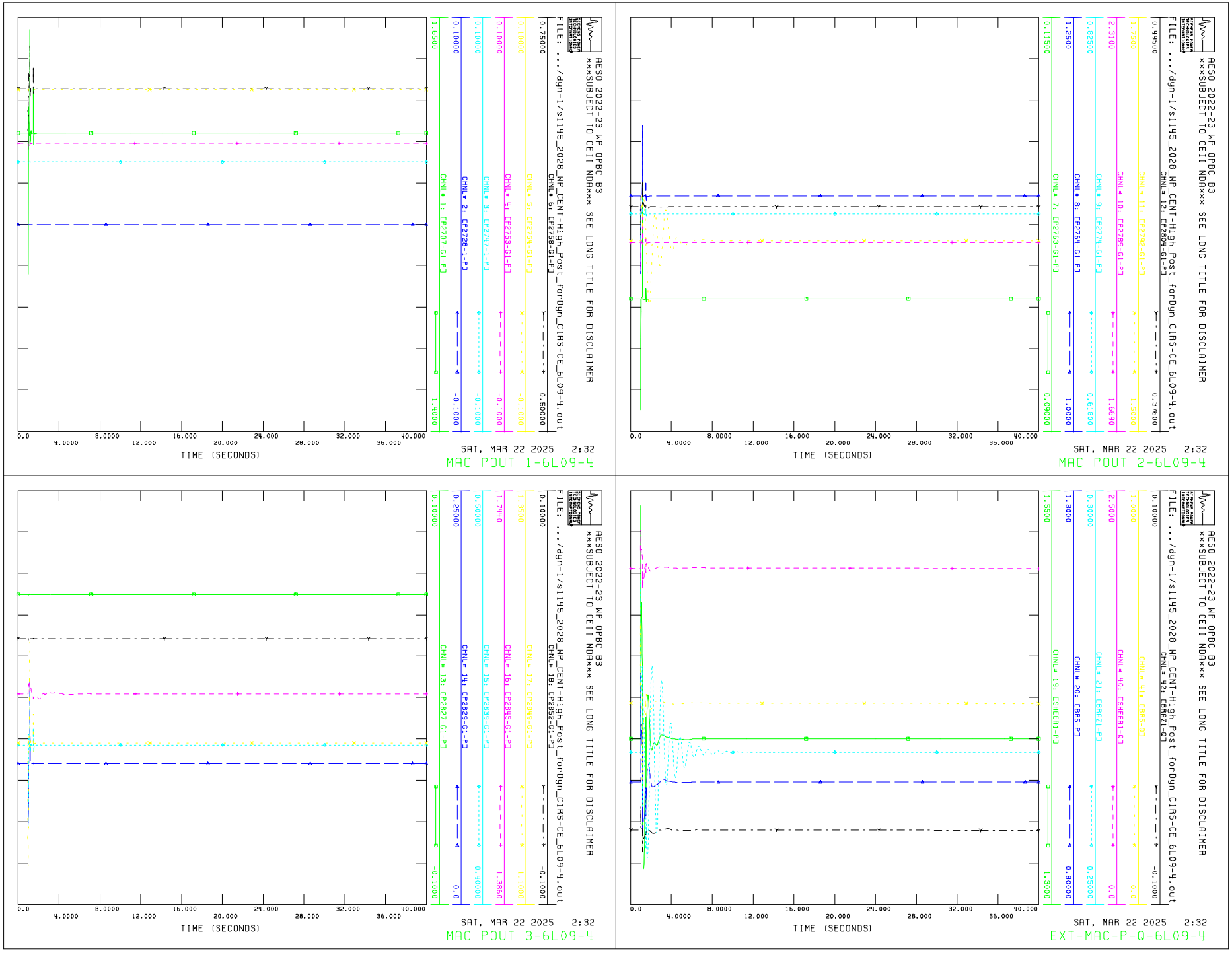

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 1-6L09-3

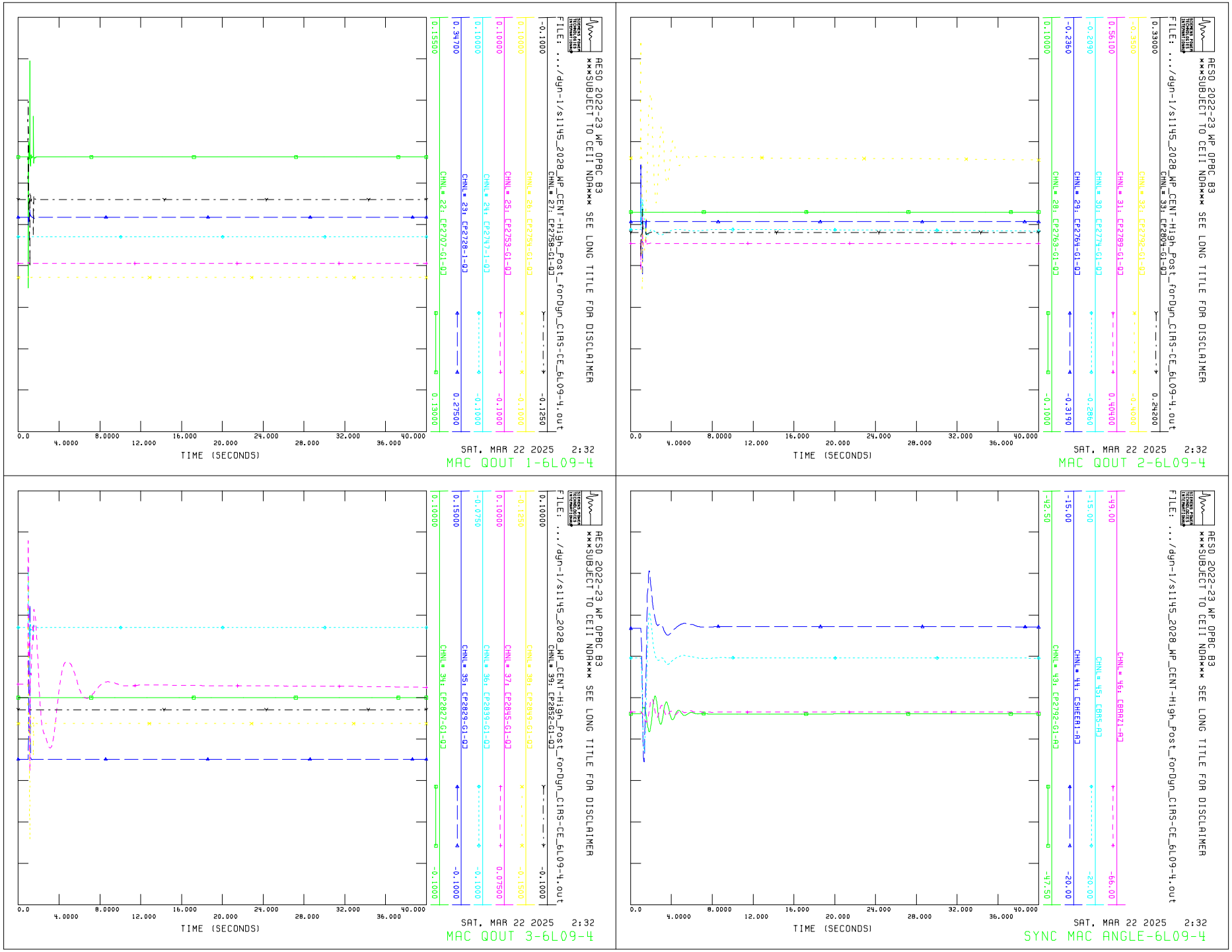

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 2-6L09-3

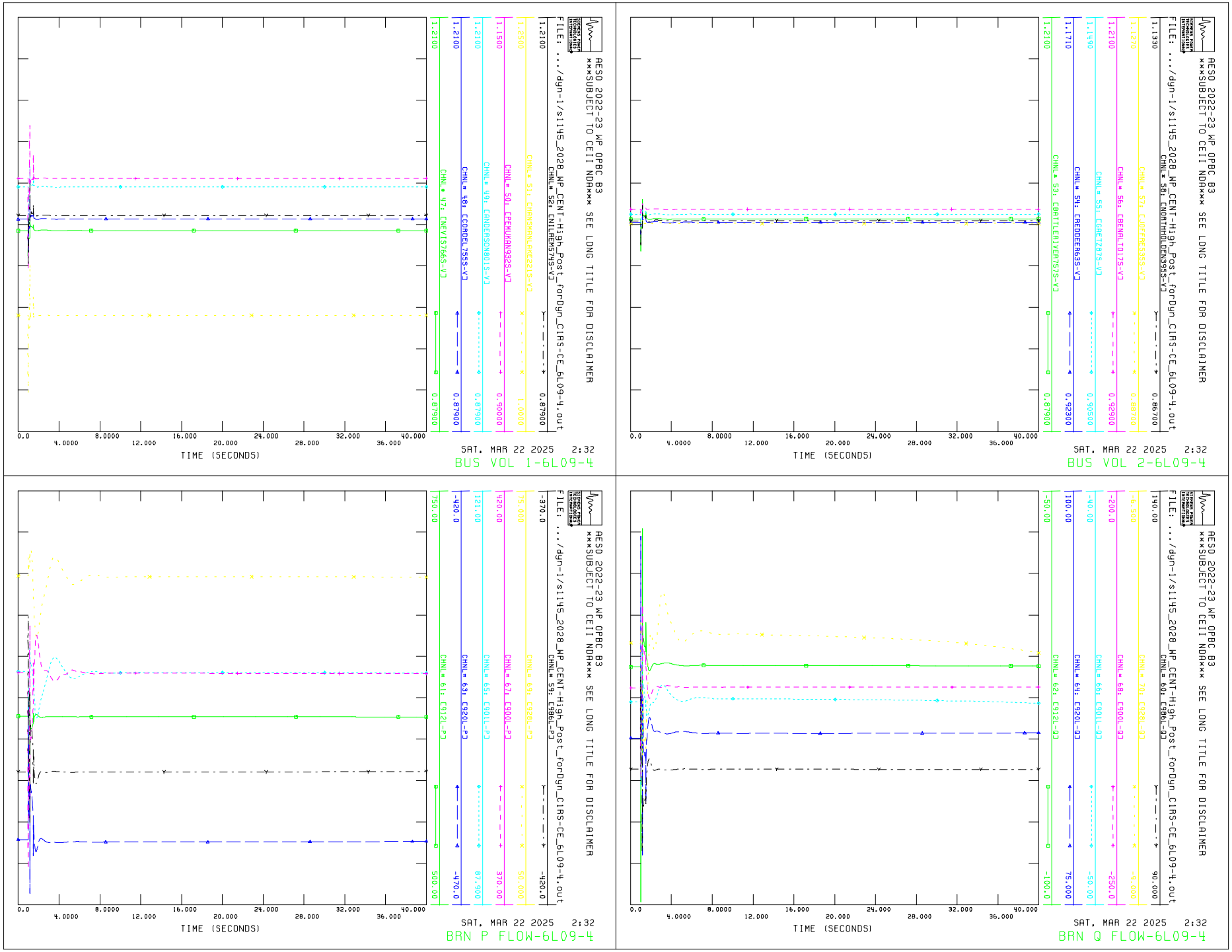

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1144_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-3.out
TIME (SECONDS)
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MAC QOUT 3-6L09-3

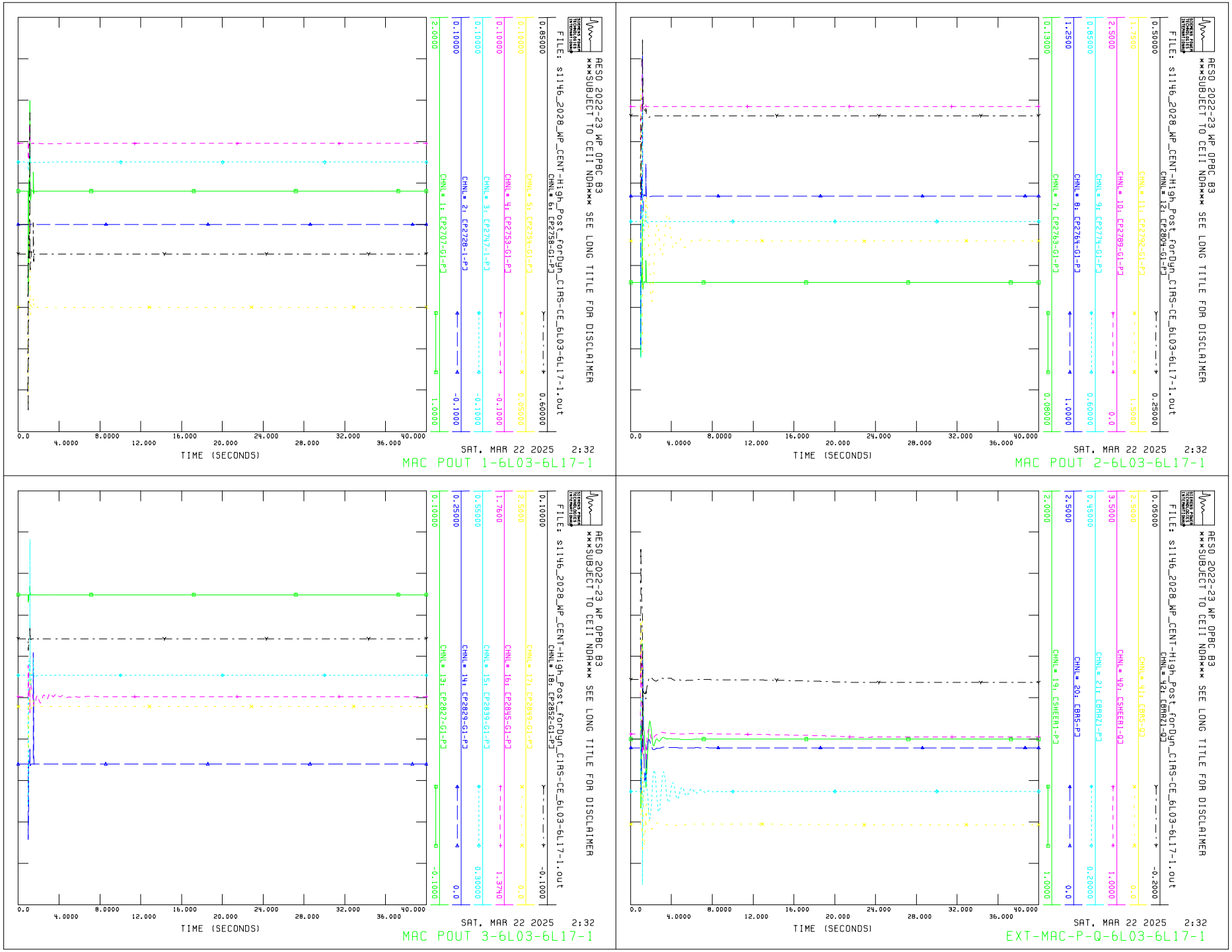

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1144_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-3.out
TIME (SECONDS)
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SYNC MAC ANGLE-6L09-3

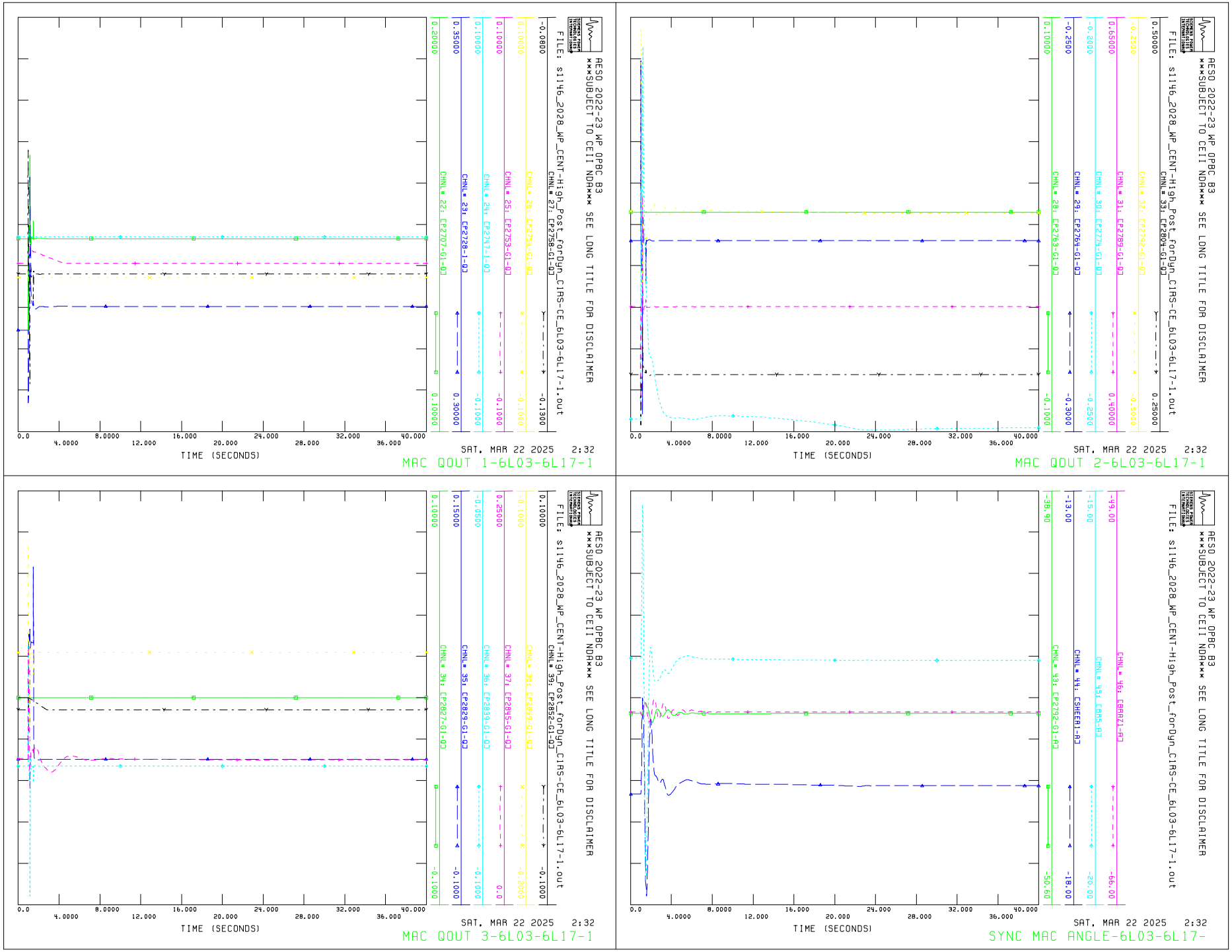

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 1-6L09-3
BUS VOL 2-6L09-3
BRN P FLOW-6L09-3
BRN Q FLOW-6L09-3

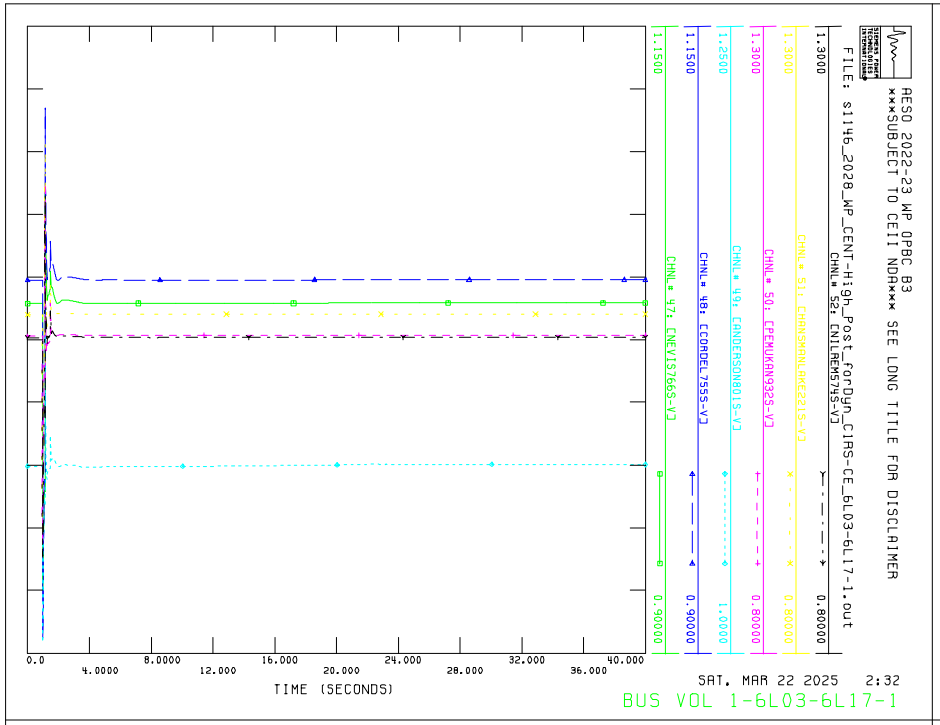

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
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MAC POUT 2-6L09-4
MAC POUT 3-6L09-4
EXT-MAC-P-Q-6L09-4

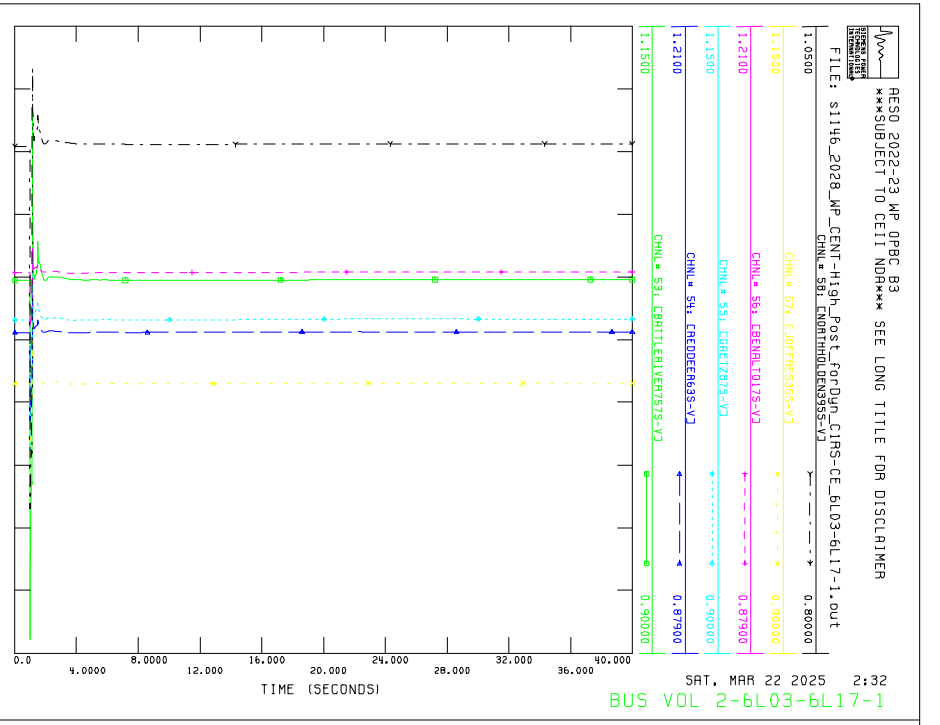

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 1-6L09-4
MAC QOUT 2-6L09-4
MAC QOUT 3-6L09-4
SYNC MAC ANGLE-6L09-4

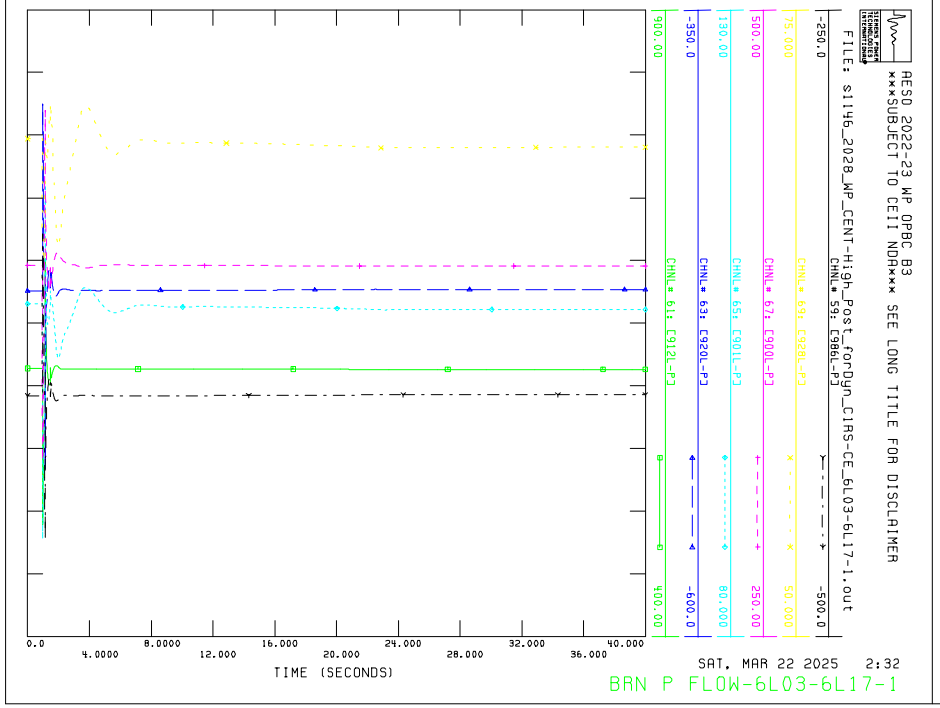

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1145_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L09-4.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 1-6L09-4
BUS VOL 2-6L09-4
BRN P FLOW-6L09-4
BRN Q FLOW-6L09-4

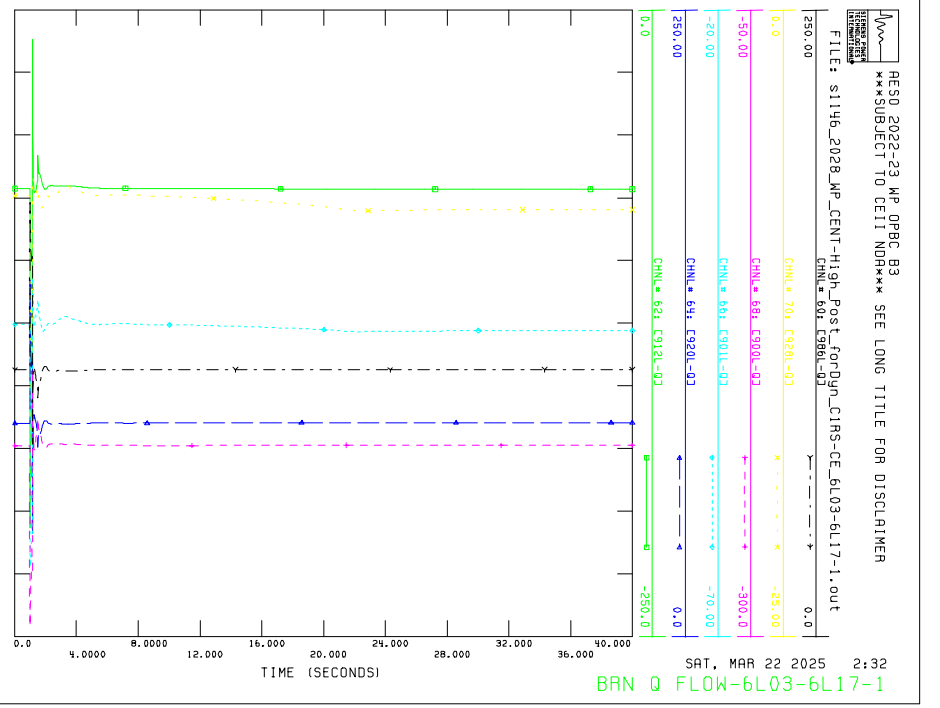

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1146_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 1-6L03-6L17-1
MAC POUT 2-6L03-6L17-1
MAC POUT 3-6L03-6L17-1
EXT-MAC-P-Q-6L03-6L17-1

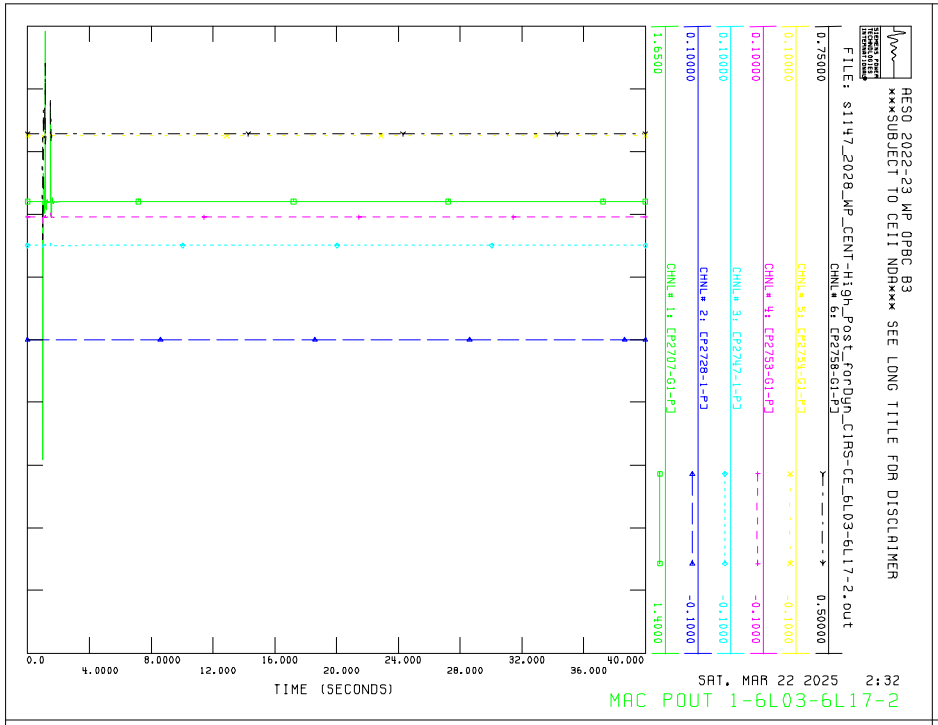

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1146_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-1.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC QOUT 1-6L03-6L17-1
MAC QOUT 2-6L03-6L17-1
MAC QOUT 3-6L03-6L17-1
SYNC MAC ANGLE-6L03-6L17-

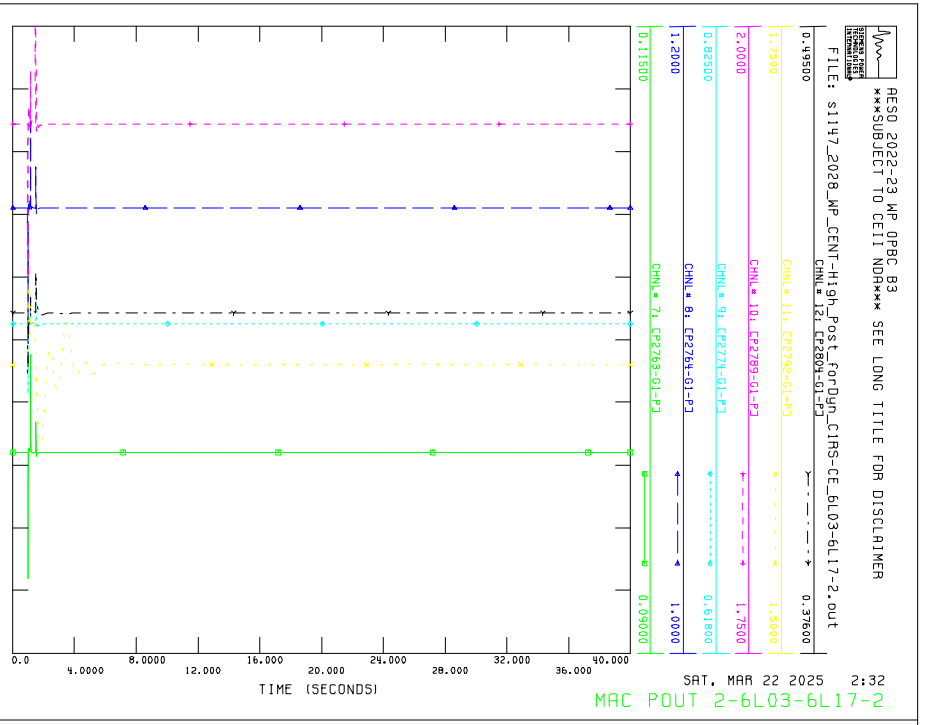

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1146_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-1.out
CHNL= 52: CN1LAEM945-V3
CHNL= 51: CHINOOKNUAKE221S-V3
CHNL= 50: CPEMUKAN9325-V3
CHNL= 49: CANDERSON815-V3
CHNL= 48: CCORDEL755S-V3
CHNL= 47: CNEV1576GS-V3
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1.2500
1.2000
1.1500
0.80000
1.0000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 1-6L03-6L17-1

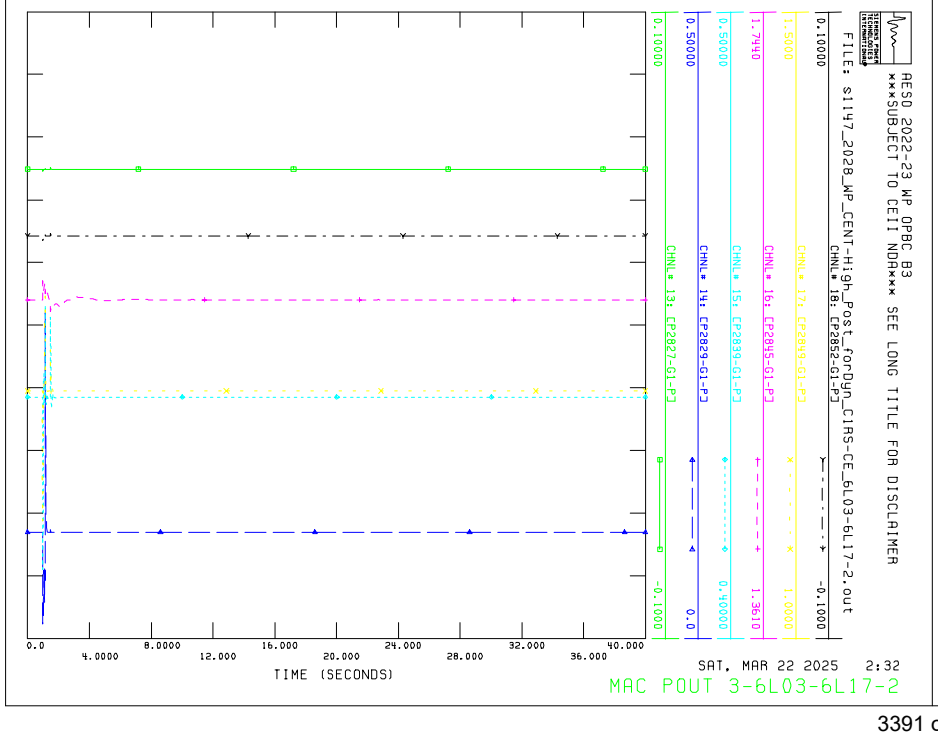

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1146_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-1.out
CHNL= 58: CNORTHHOLDEN395-V3
CHNL= 57: CJOFFRE335S-V3
CHNL= 56: CBENALT0175-V3
CHNL= 55: CGALT2075-V3
CHNL= 54: CRCDOE8393-V3
CHNL= 53: CBATTLERIVER757S-V3
1.0500
1.0000
0.95000
0.90000
0.85000
0.80000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 2-6L03-6L17-1

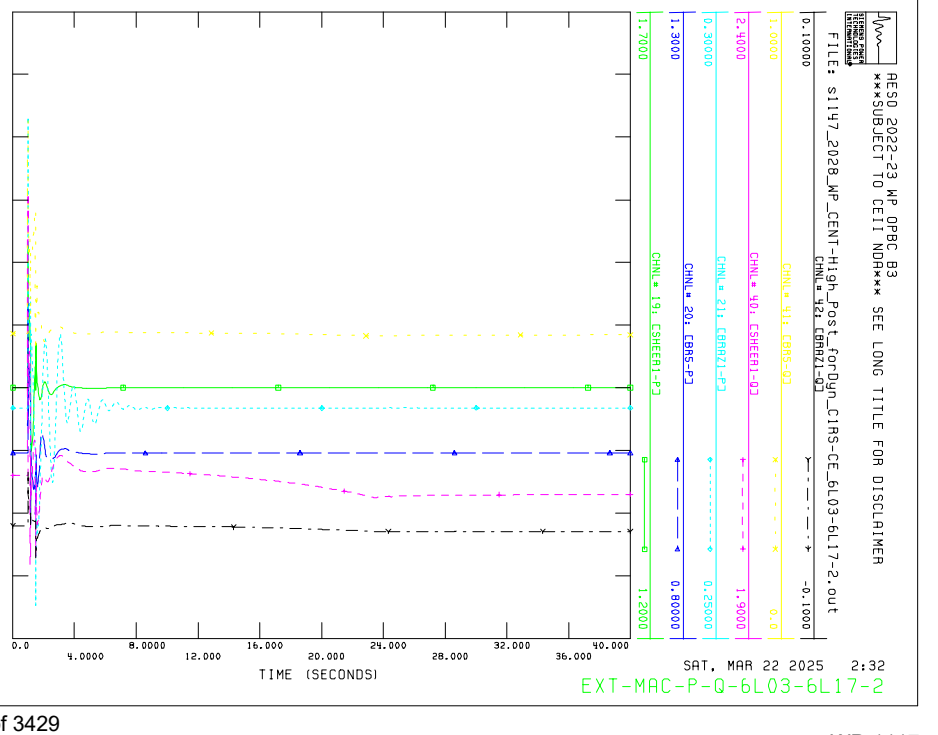

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
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CHNL= 66: C986L-P3
CHNL= 65: C901L-P3
CHNL= 64: C920L-P3
CHNL= 63: C912L-P3
CHNL= 62: C938L-P3
CHNL= 61: C900L-P3
900.00
750.00
600.00
450.00
300.00
150.00
0.0
-150.0
-300.0
-450.0
-600.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN P FLOW-6L03-6L17-1

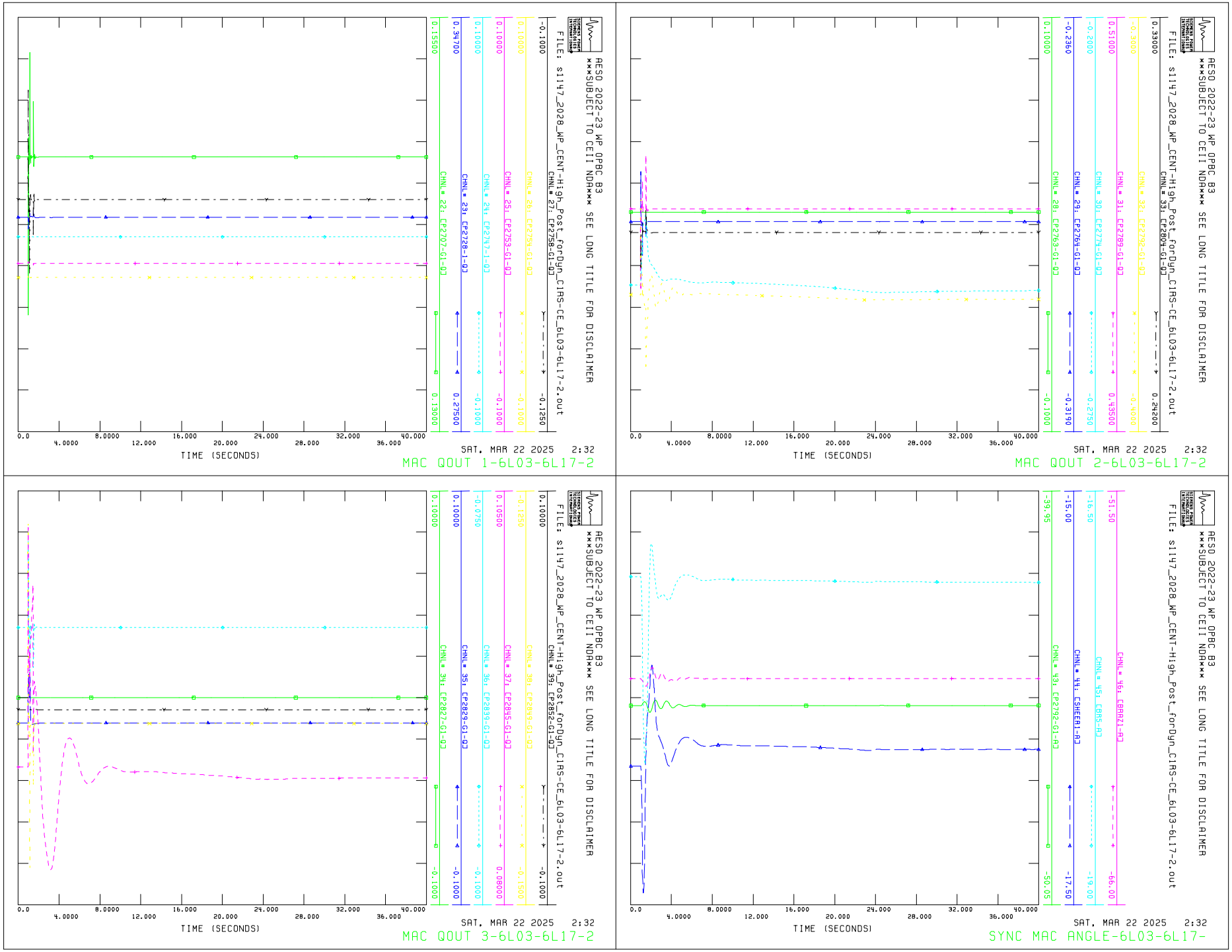

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1146_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-1.out
CHNL= 72: C986L-Q3
CHNL= 71: C938L-Q3
CHNL= 70: C828L-Q3
CHNL= 69: C901L-Q3
CHNL= 68: C900L-Q3
CHNL= 67: C920L-Q3
CHNL= 66: C912L-Q3
250.00
200.00
150.00
100.00
50.00
0.0
-50.00
-100.0
-150.0
-200.0
-250.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN Q FLOW-6L03-6L17-1

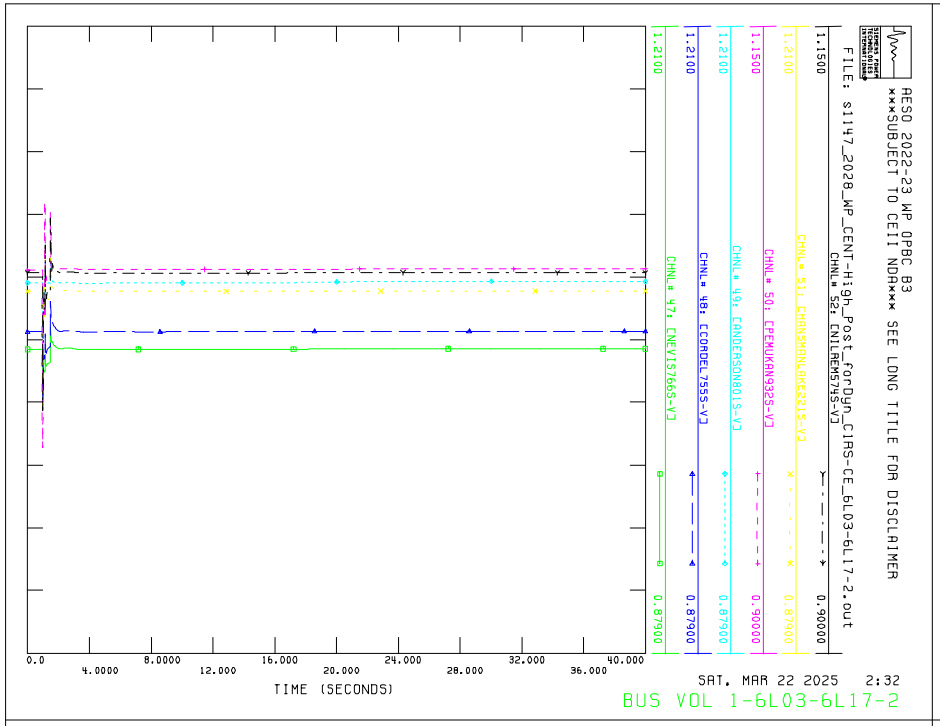

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1147_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 1-6L03-6L17-2


AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1147_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 2-6L03-6L17-2

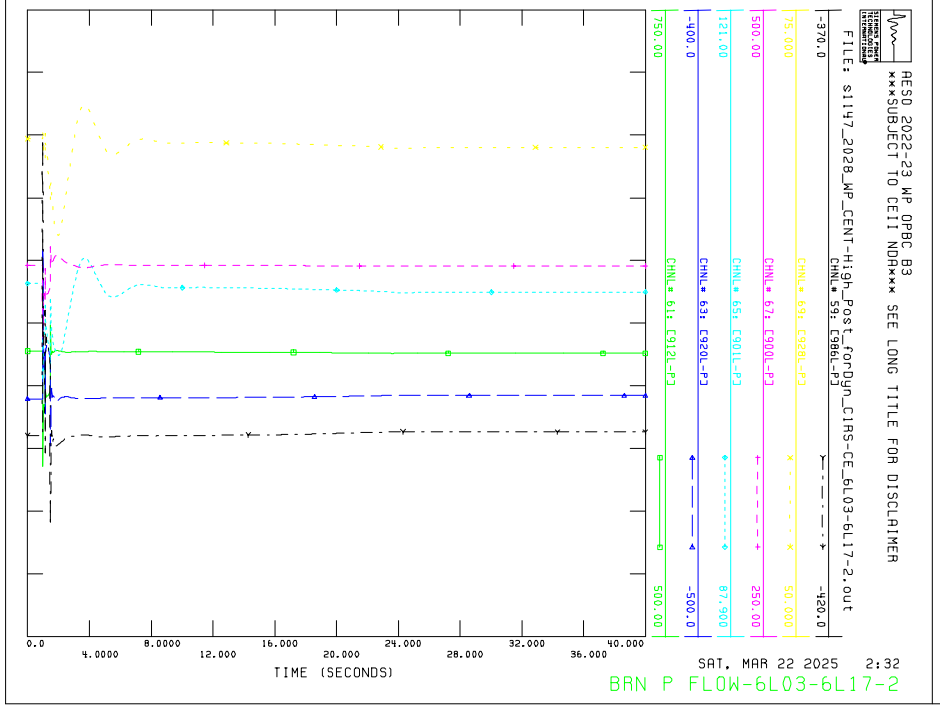

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1147_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL= 18: CP2852-G1-P3
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 3-6L03-6L17-2


AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1147_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL= 19: CSHEEB1-P3
CHNL= 20: CBUS-P3
CHNL= 21: CBRA1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CBUS-Q3
CHNL= 42: CBRA1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:32
EXT-MAC-P-Q-6L03-6L17-2

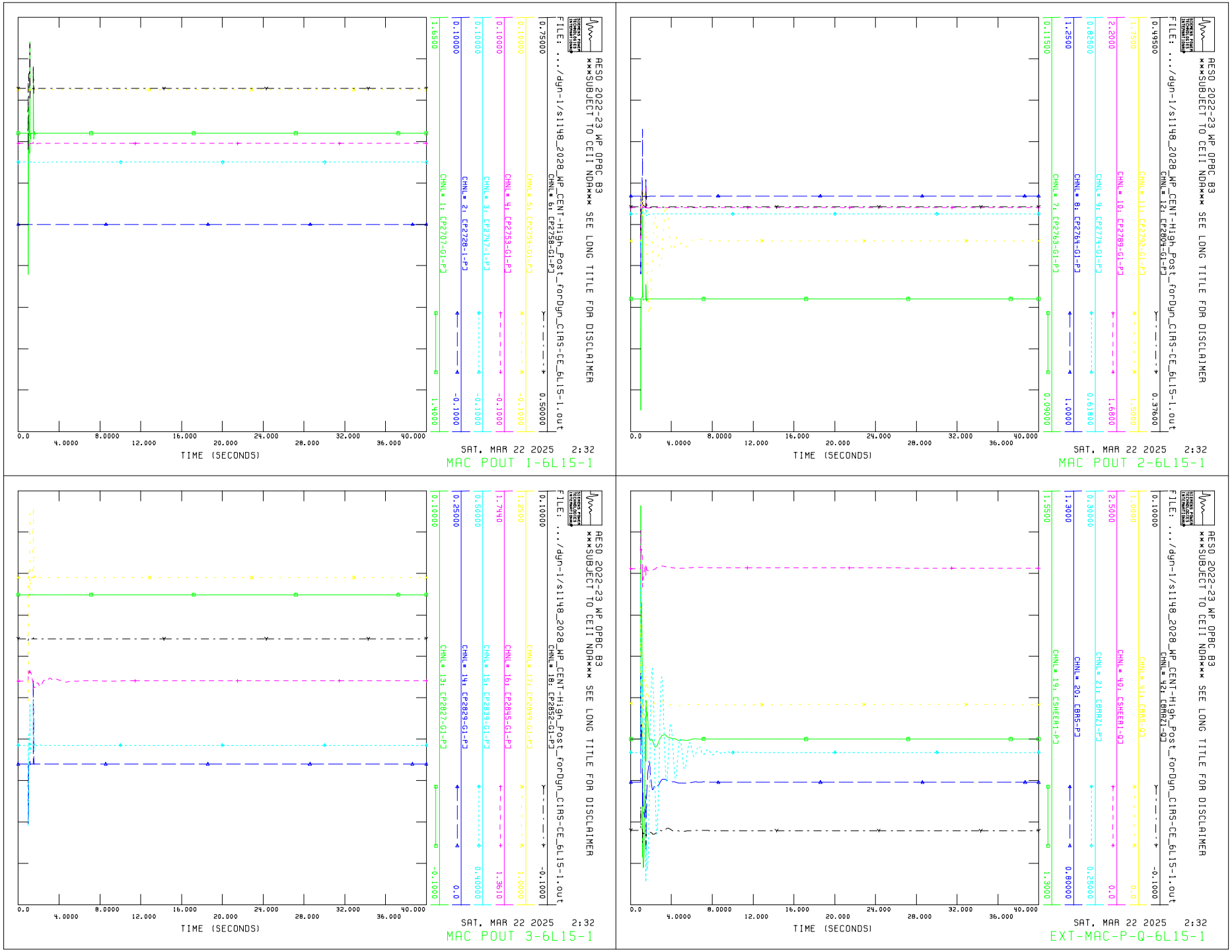

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1147_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL = 27: CP2758-G1-Q3
CHNL = 28: CP2763-G1-Q3
CHNL = 29: CP2764-G1-Q3
CHNL = 30: CP2774-G1-Q3
CHNL = 31: CP2789-G1-Q3
CHNL = 32: CP2792-G1-Q3
CHNL = 33: CP2804-G1-Q3
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0.24200
-0.1000
-0.1250
0.10000
-0.1000
-0.2360
-0.3190
0.51000
0.43500
-0.3000
-0.4000
-0.2000
-0.2750
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 2-6L03-6L17-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1147_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL = 22: CP2707-G1-Q3
CHNL = 23: CP2722-1-Q3
CHNL = 24: CP2747-1-Q3
CHNL = 25: CP2753-G1-Q3
CHNL = 26: CP2754-G1-Q3
0.15500
0.13000
0.34700
0.27500
0.10000
-0.0100
0.10000
-0.1000
0.10000
-0.1000
MAC QOUT 1-6L03-6L17-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1147_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL = 39: CP2852-G1-Q3
CHNL = 38: CP2849-G1-Q3
CHNL = 37: CP2845-G1-Q3
CHNL = 36: CP2839-G1-Q3
CHNL = 35: CP2823-G1-Q3
CHNL = 34: CP2822-G1-Q3
0.10000
-0.1000
0.10000
-0.1000
0.15500
0.08000
-0.1250
-0.1500
0.10000
-0.0750
-0.1000
MAC QOUT 3-6L03-6L17-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1147_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL = 43: CP2792-G1-A3
CHNL = 44: C3HEEM1-A3
CHNL = 45: CBRS-A3
CHNL = 46: CBRR21-A3
-50.05
-17.50
-16.50
-19.00
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-66.00
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SAT, MAR 22 2025 2:32
SYNC MAC ANGLE-6L03-6L17-

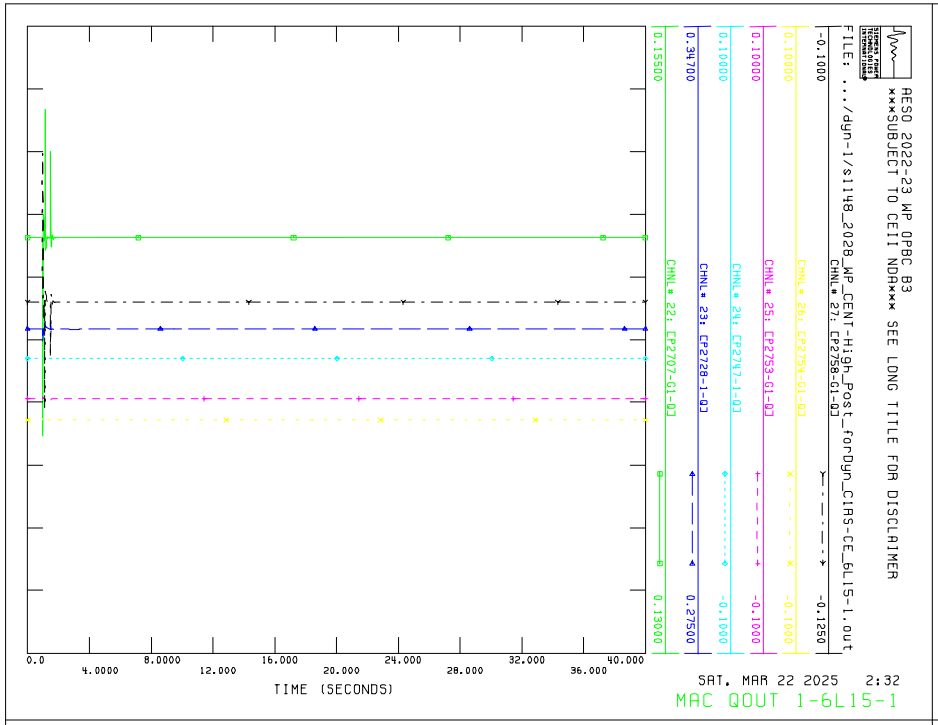

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1147_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL = 58: CNORTHHDLDEN395S-V3
1.1500
0.90000
1.2100
CHNL = 53: CBATTLERIVER757S-V3
0.87900
1.1600
CHNL = 54: CBIGDDEER63S-V3
0.91400
1.1490
CHNL = 55: CGAET2875-V3
0.88000
1.2040
CHNL = 56: CBENALTD175-V3
0.95000
1.1270
CHNL = 57: CJOFFREE35S-V3
0.88700
SAT, MAR 22 2025 2:32
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
BUS VOL 2-6L03-6L17-2

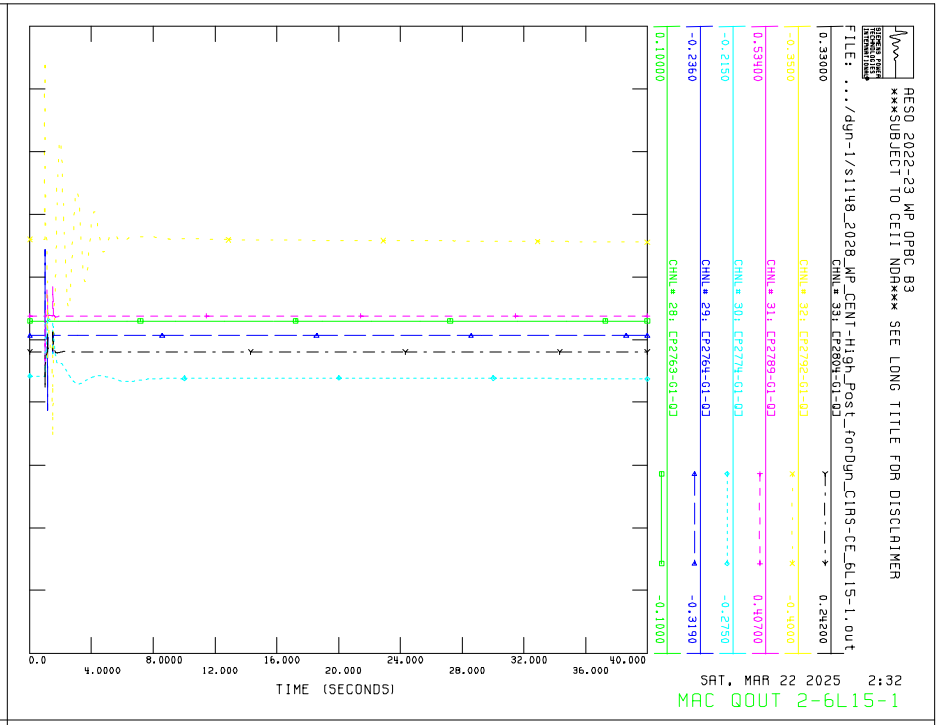
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1147_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL = 52: CNILAEM975-V3
1.1500
0.90000
1.2100
CHNL = 51: CHANSMNHAE221S-V3
0.87900
1.1500
CHNL = 50: CPEMUKEN332S-V3
0.90000
1.2100
CHNL = 49: CANDERSON81S-V3
0.87900
1.2100
CHNL = 48: CCOADEL75SS-V3
0.87900
1.2100
CHNL = 47: CNEV1576GS-V3
0.87900
SAT, MAR 22 2025 2:32
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
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BUS VOL 1-6L03-6L17-2

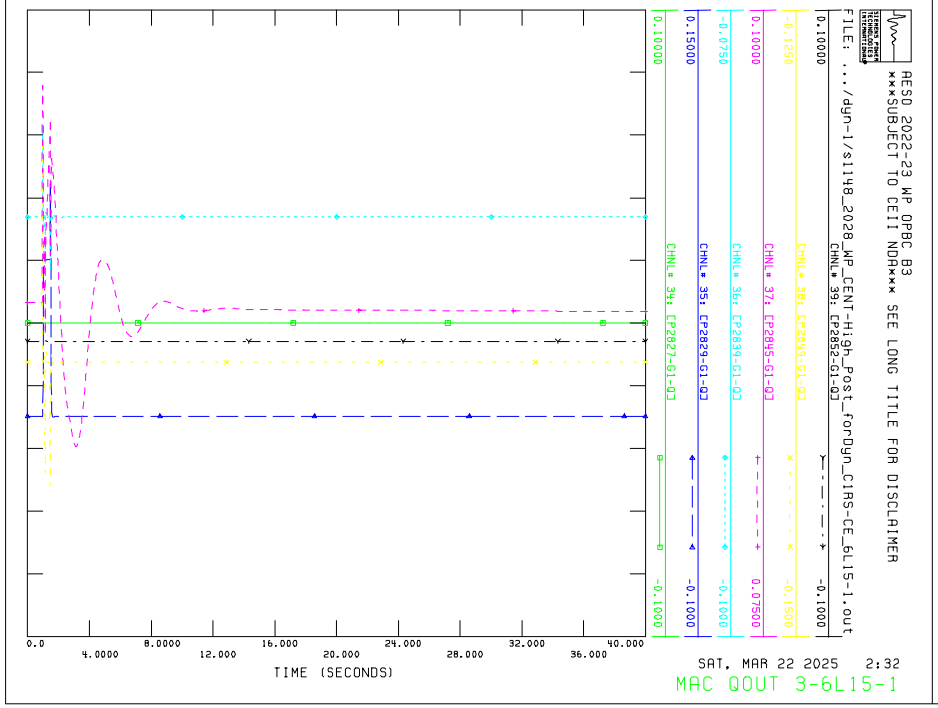

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1147_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL = 60: C986L-Q3
140.00
90.000
120.00
CHNL = 62: C912L-Q3
70.000
-200.0
CHNL = 68: C900L-Q3
-250.0
-6.500
CHNL = 70: C828L-Q3
-40.000
-40.00
CHNL = 66: C911L-Q3
-50.00
-200.0
CHNL = 64: C920L-Q3
-250.0
0.0
CHNL = 72: C912L-Q3
-250.0
SAT, MAR 22 2025 2:32
TIME (SECONDS)
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
BRN Q FLOW-6L03-6L17-2

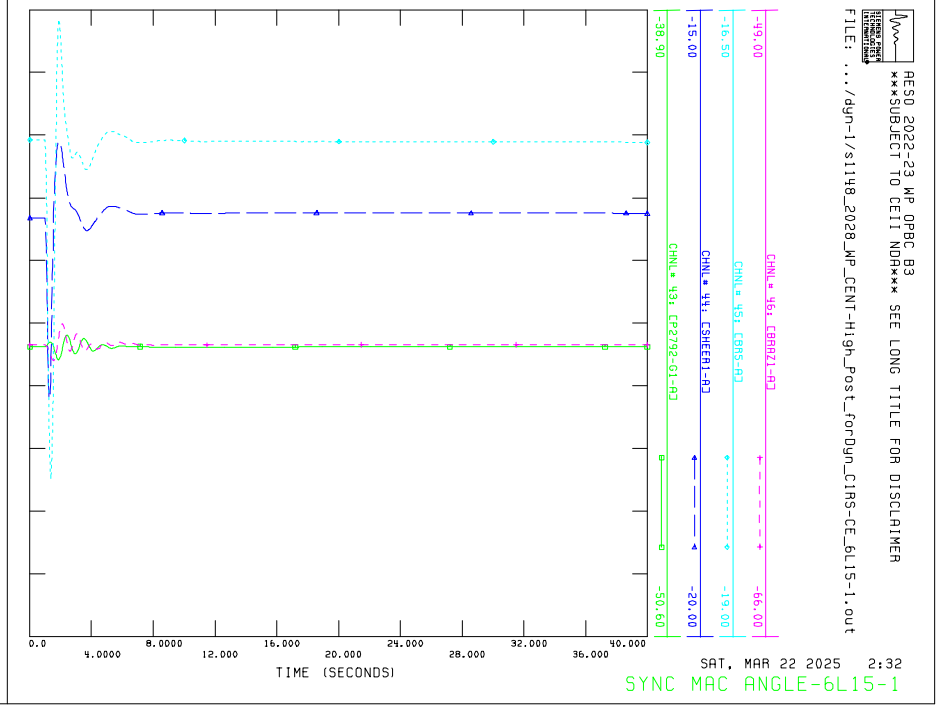
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1147_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L03-6L17-2.out
CHNL = 59: C986L-P3
-370.0
-420.0
75.000
CHNL = 69: C828L-P3
50.000
500.00
CHNL = 67: C900L-P3
250.00
121.00
CHNL = 65: C911L-P3
87.000
-400.0
CHNL = 63: C920L-P3
-500.0
750.00
CHNL = 61: C912L-P3
500.00
SAT, MAR 22 2025 2:32
TIME (SECONDS)
0.0
4.0000
8.0000
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BRN P FLOW-6L03-6L17-2

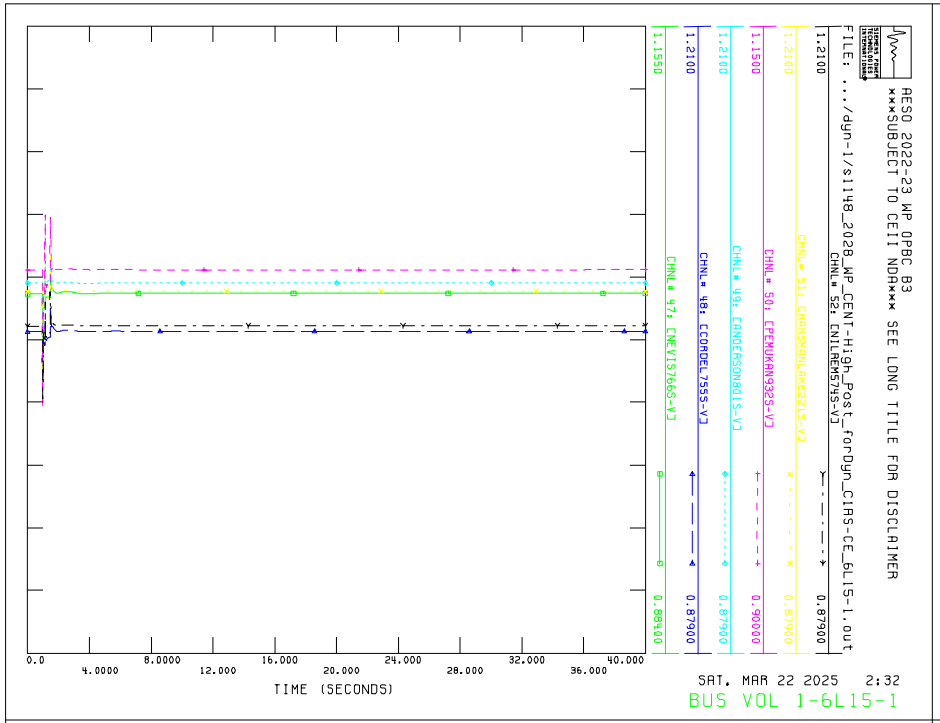

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1148_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 1-6L15-1
MAC POUT 2-6L15-1
MAC POUT 3-6L15-1
EXT-MAC-P-Q-6L15-1

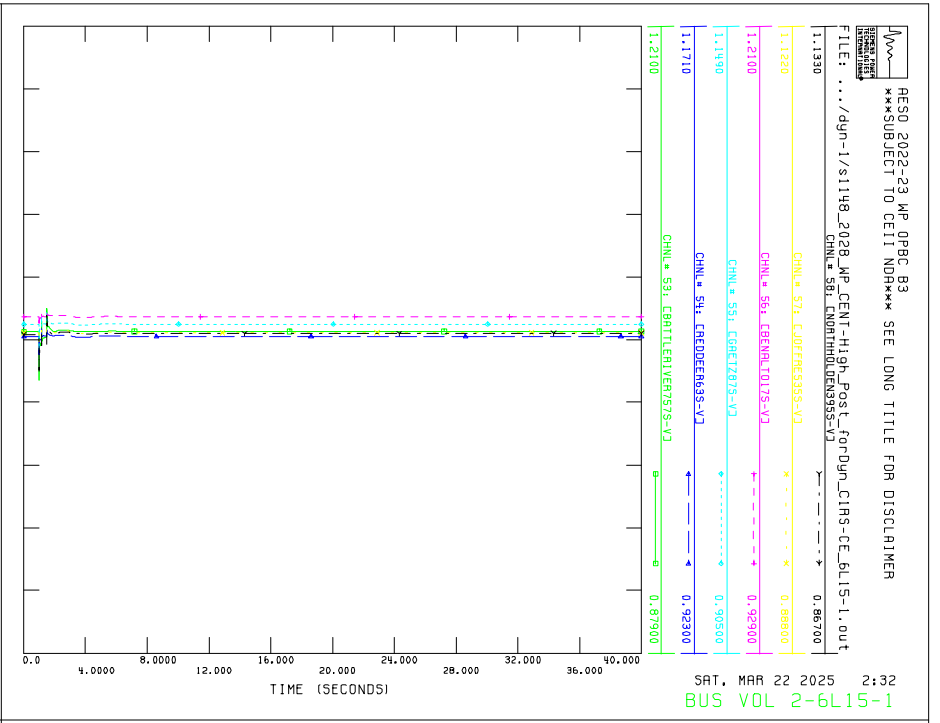

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1148_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-1.out
CHNL= 22; CP2707-G1-Q3
CHNL= 23; CP2722-1-Q3
CHNL= 24; CP2747-1-Q3
CHNL= 25; CP2753-G1-Q3
CHNL= 26; CP2754-G1-Q3
CHNL= 27; CP2758-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 1-6L15-1

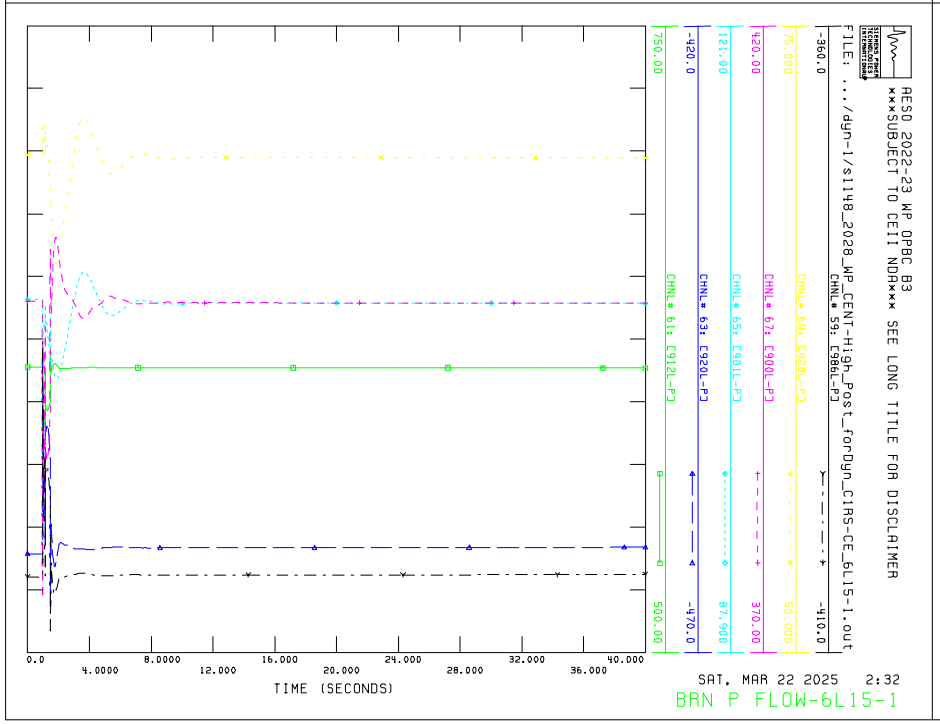

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1148_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-1.out
CHNL= 28; CP2763-G1-Q3
CHNL= 29; CP2764-G1-Q3
CHNL= 30; CP2774-G1-Q3
CHNL= 31; CP2789-G1-Q3
CHNL= 32; CP2792-G1-Q3
CHNL= 33; CP2804-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 2-6L15-1

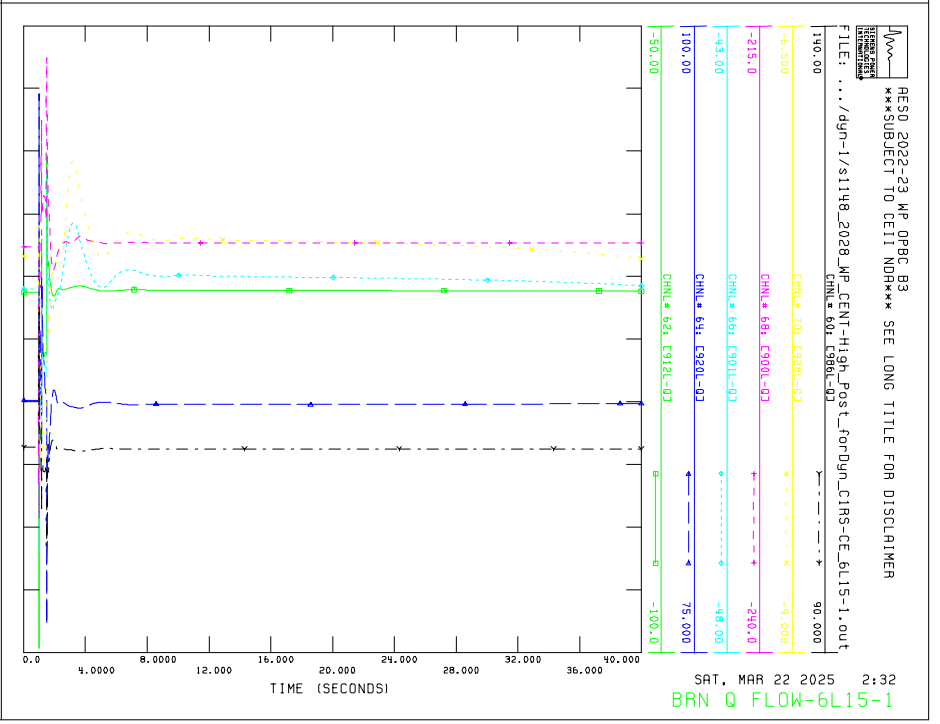

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1148_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-1.out
CHNL= 34; CP2822-G1-Q3
CHNL= 35; CP2823-G1-Q3
CHNL= 36; CP2839-G1-Q3
CHNL= 37; CP2845-G1-Q3
CHNL= 38; CP2849-G1-Q3
CHNL= 39; CP2852-G1-Q3
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 3-6L15-1

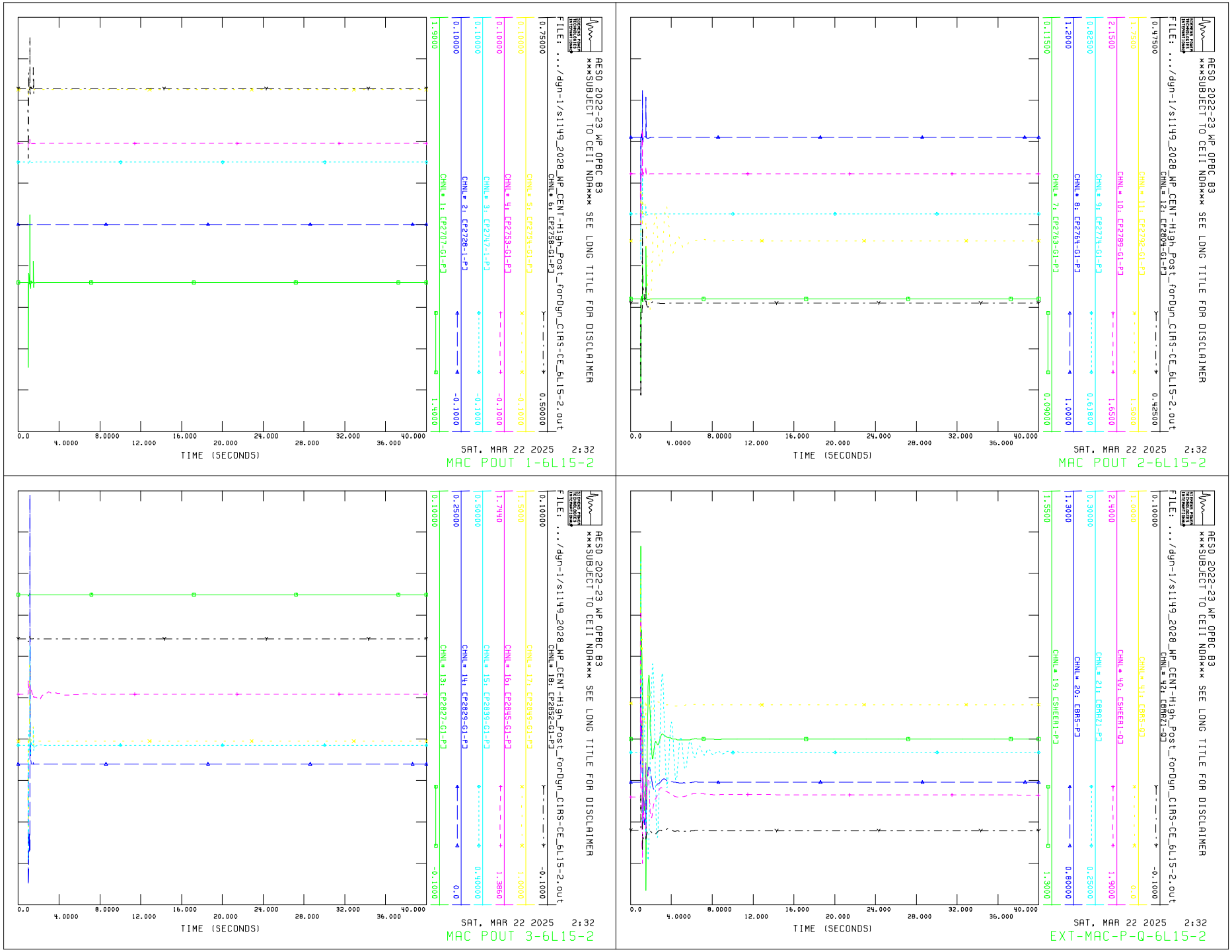

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1148_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-1.out
CHNL= 43; CP2792-G1-R3
CHNL= 44; C3HEEM1-C3
CHNL= 45; CBRR3-R3
CHNL= 46; CBRR21-R3
TIME (SECONDS)
SAT, MAR 22 2025 2:32
SYNC MAC ANGLE-6L15-1

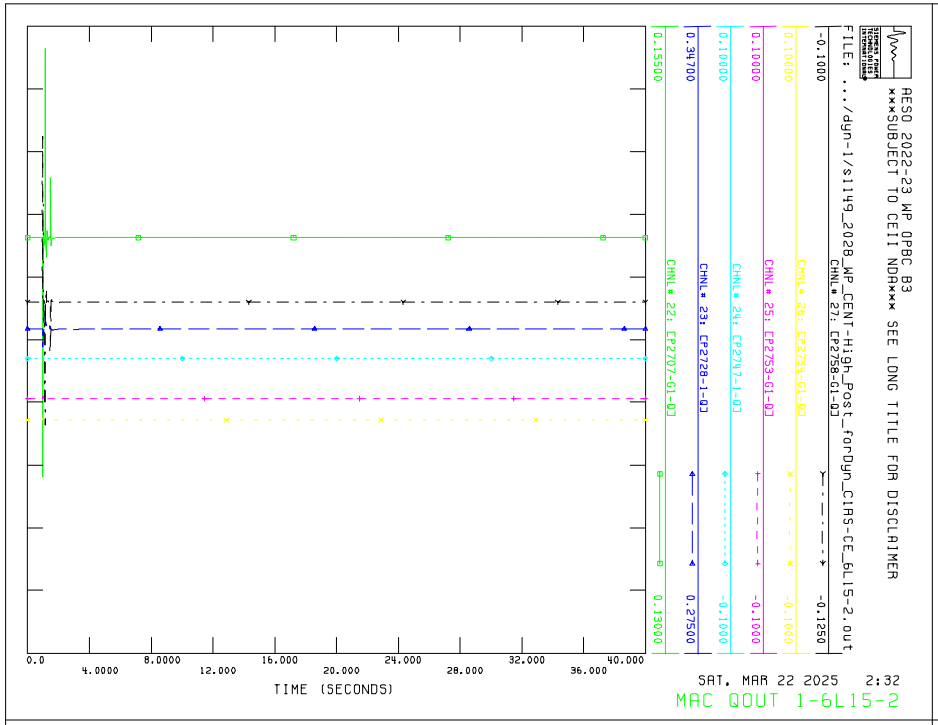

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1148_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 1-6L15-1

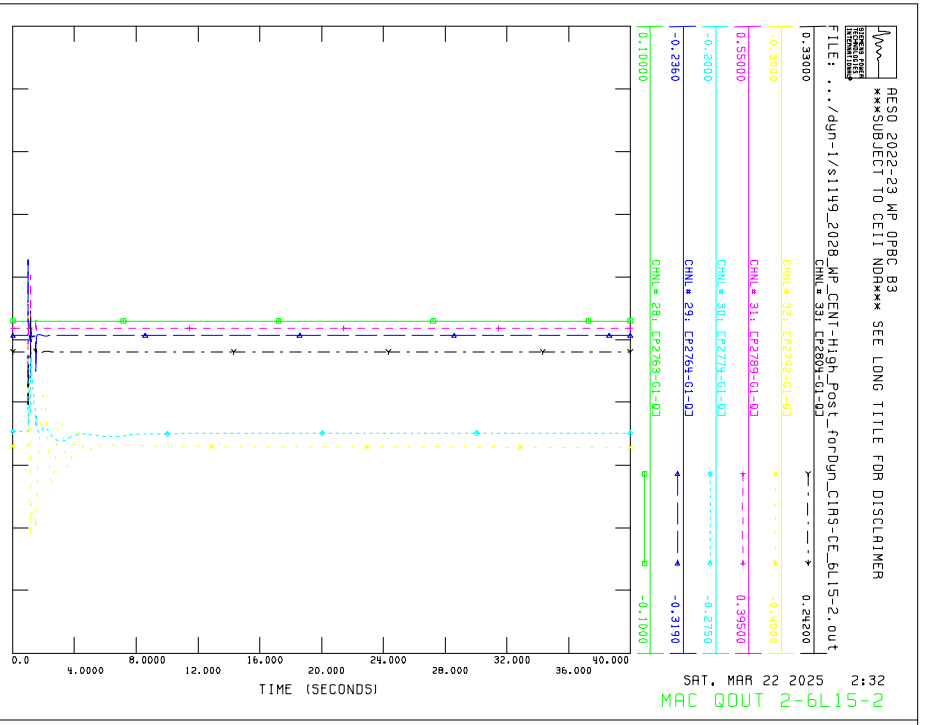

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1148_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 2-6L15-1

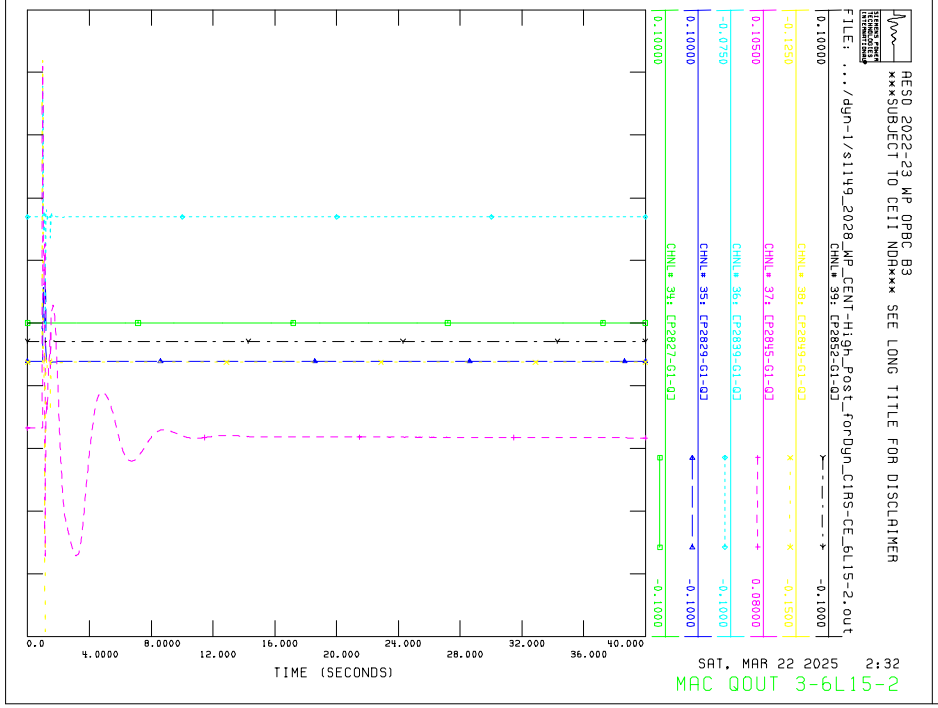

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1148_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN P FLOW-6L15-1

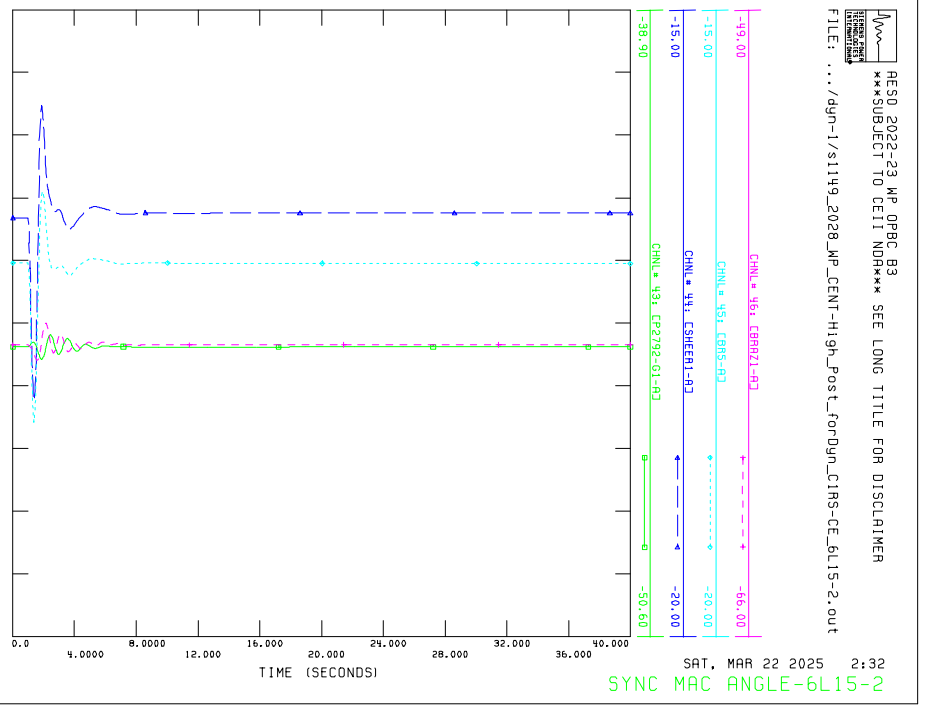

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1148_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN Q FLOW-6L15-1

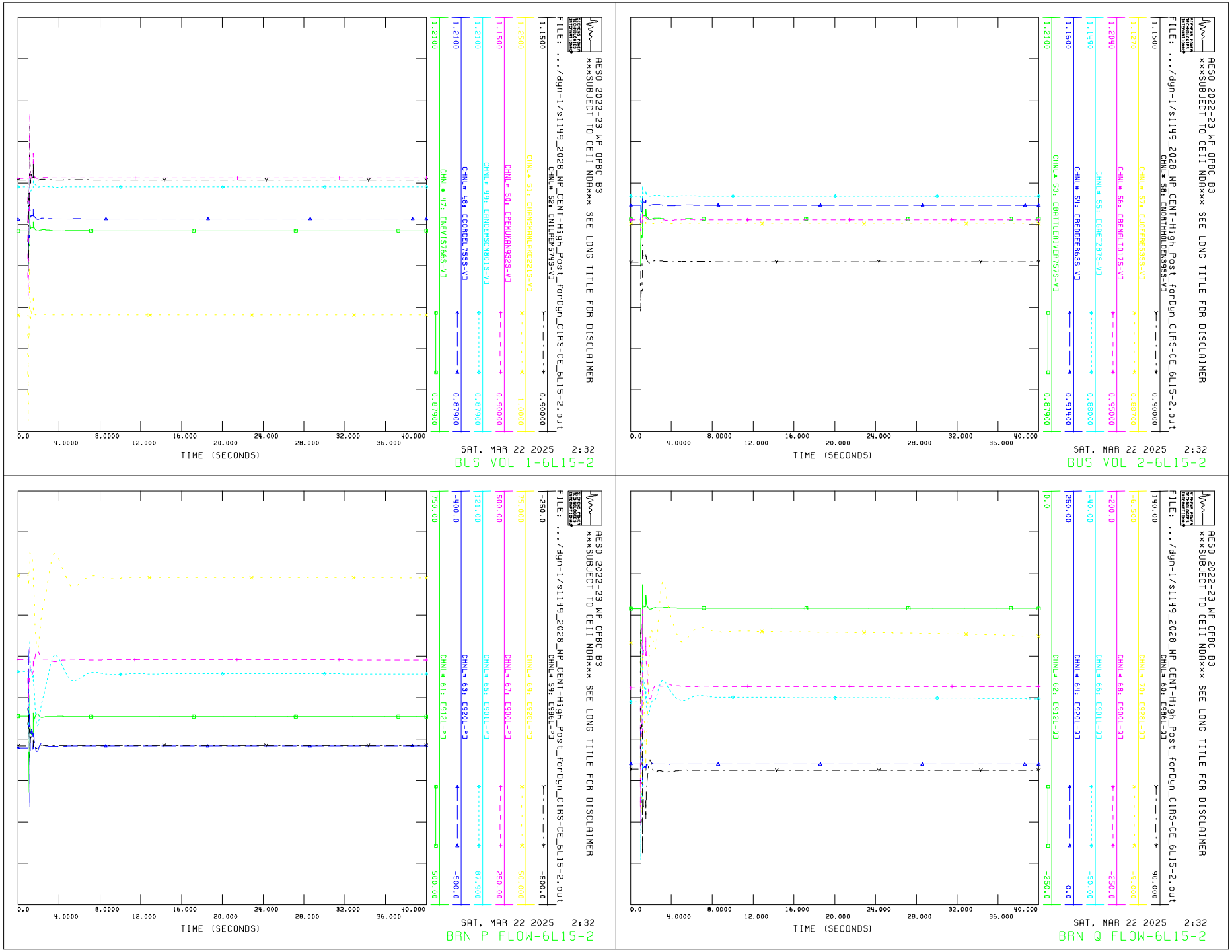

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1149_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.50000
0.10000
-0.1000
1.9000
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC POUT 1-6L15-2
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.47500
0.42500
0.09000
1.6500
1.2000
MAC POUT 2-6L15-2
CHNL= 18: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
0.10000
0.25000
0.50000
1.7440
1.5000
1.3860
1.0000
0.40000
0.0
MAC POUT 3-6L15-2
CHNL= 42: CBRZ1-Q3
CHNL= 41: CBRS-Q3
CHNL= 40: CSHEEB1-Q3
CHNL= 21: CBRZ1-P3
CHNL= 20: CBRS-P3
CHNL= 19: CSHEEB1-P3
0.30000
1.5500
1.3000
0.80000
1.9000
0.25000
EXT-MAC-P-Q-6L15-2

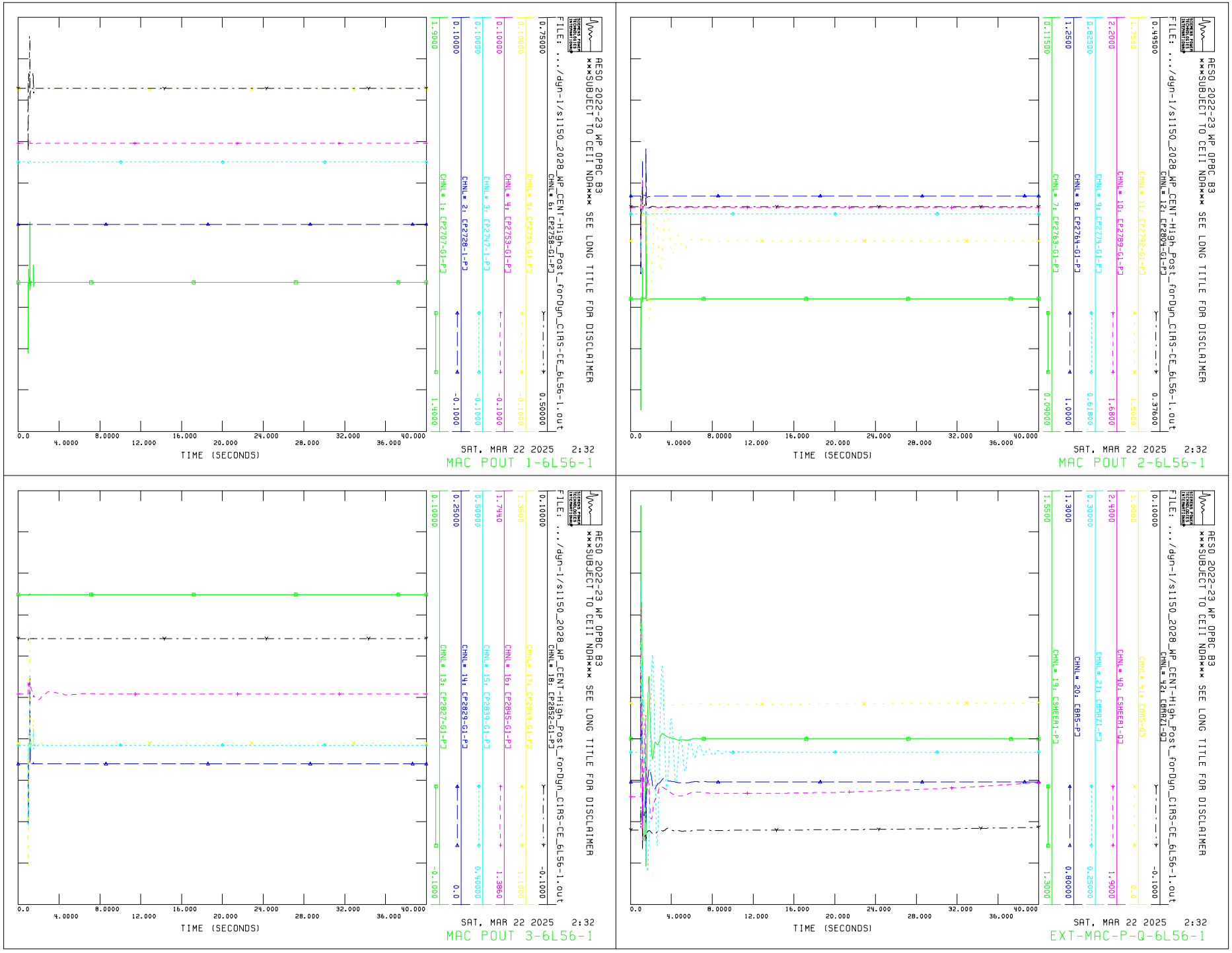

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1149_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-2.out
CHNL= 22: CP2707-G1-Q3
CHNL= 23: CP2728-1-Q3
CHNL= 24: CP2747-1-Q3
CHNL= 25: CP2753-G1-Q3
CHNL= 26: CP2754-G1-Q3
CHNL= 27: CP2758-G1-Q3
0.15500
0.34700
0.10000
0.10000
-0.1000
0.13000
0.27500
-0.0100
-0.1000
-0.1250
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 1-6L15-2

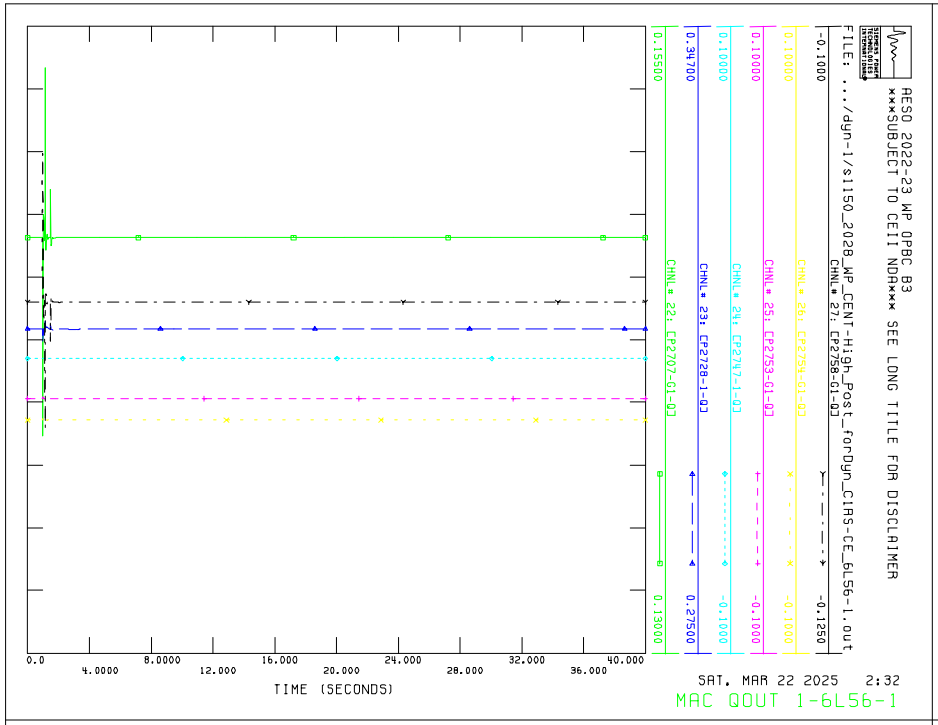

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1149_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-2.out
CHNL= 28: CP2763-G1-Q3
CHNL= 29: CP2764-G1-Q3
CHNL= 30: CP2774-G1-Q3
CHNL= 31: CP2789-G1-Q3
CHNL= 32: CP2792-G1-Q3
CHNL= 33: CP2804-G1-Q3
0.10000
-0.2360
-0.2000
0.55000
-0.3000
0.33000
-0.1000
-0.3190
-0.2750
0.39500
-0.4000
0.24200
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 2-6L15-2

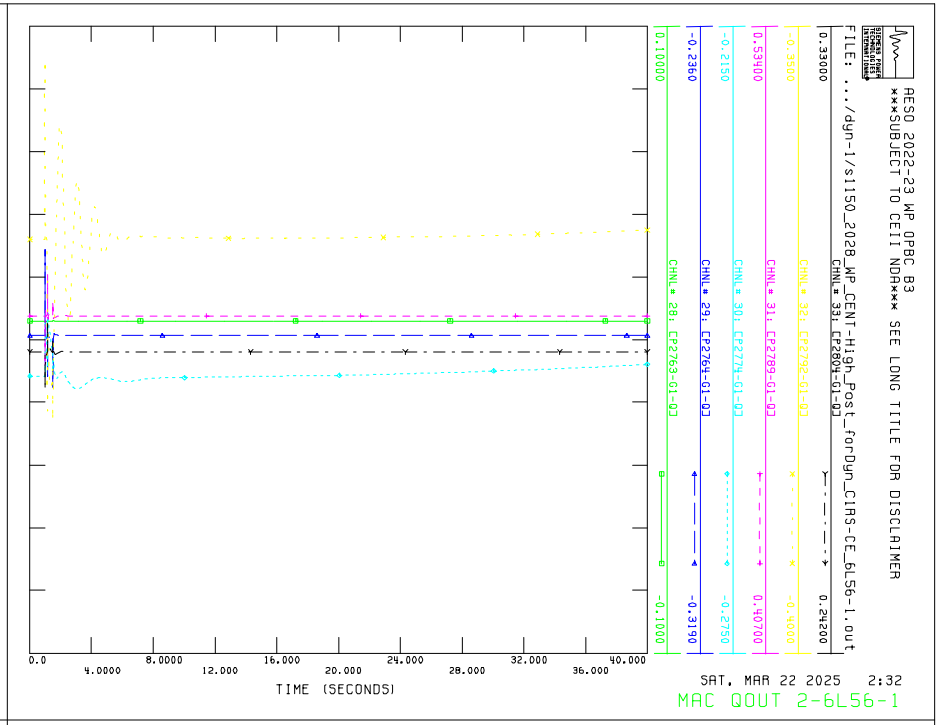

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1149_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-2.out
CHNL= 34: CP2822-G1-Q3
CHNL= 35: CP2823-G1-Q3
CHNL= 36: CP2839-G1-Q3
CHNL= 37: CP2845-G1-Q3
CHNL= 38: CP2849-G1-Q3
CHNL= 39: CP2852-G1-Q3
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0.10000
-0.0750
0.15500
-0.1250
0.10000
-0.1000
-0.1000
0.08000
-0.1500
-0.1000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
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32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 3-6L15-2

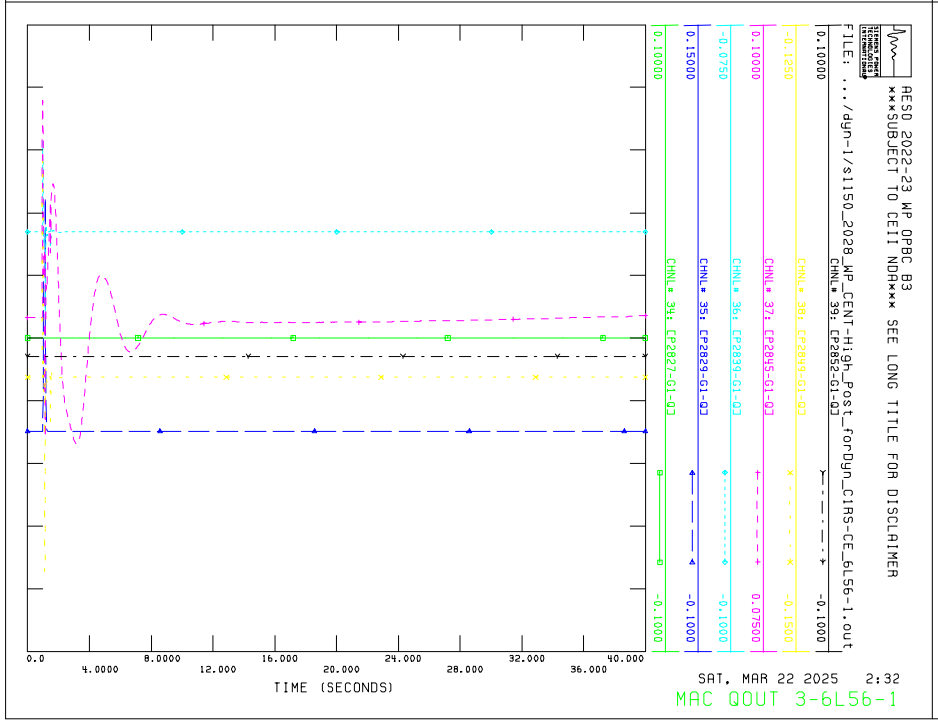

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1149_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-2.out
CHNL= 43: CP2792-G1-A3
CHNL= 44: CSHEEM1-A3
CHNL= 45: CBRR-A3
CHNL= 46: CBRR21-A3
-38.90
-15.00
-15.00
-49.00
-50.60
-20.00
-20.00
-66.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
SYNC MAC ANGLE-6L15-2

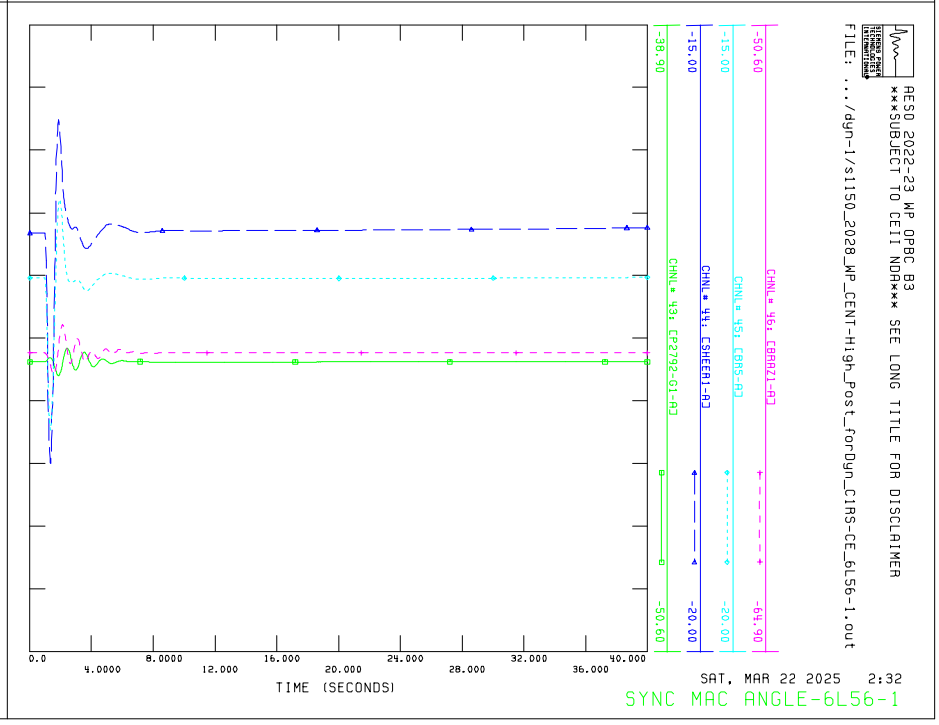

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1149_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L15-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 1-6L15-2
BUS VOL 2-6L15-2
BRN P FLOW-6L15-2
BRN Q FLOW-6L15-2

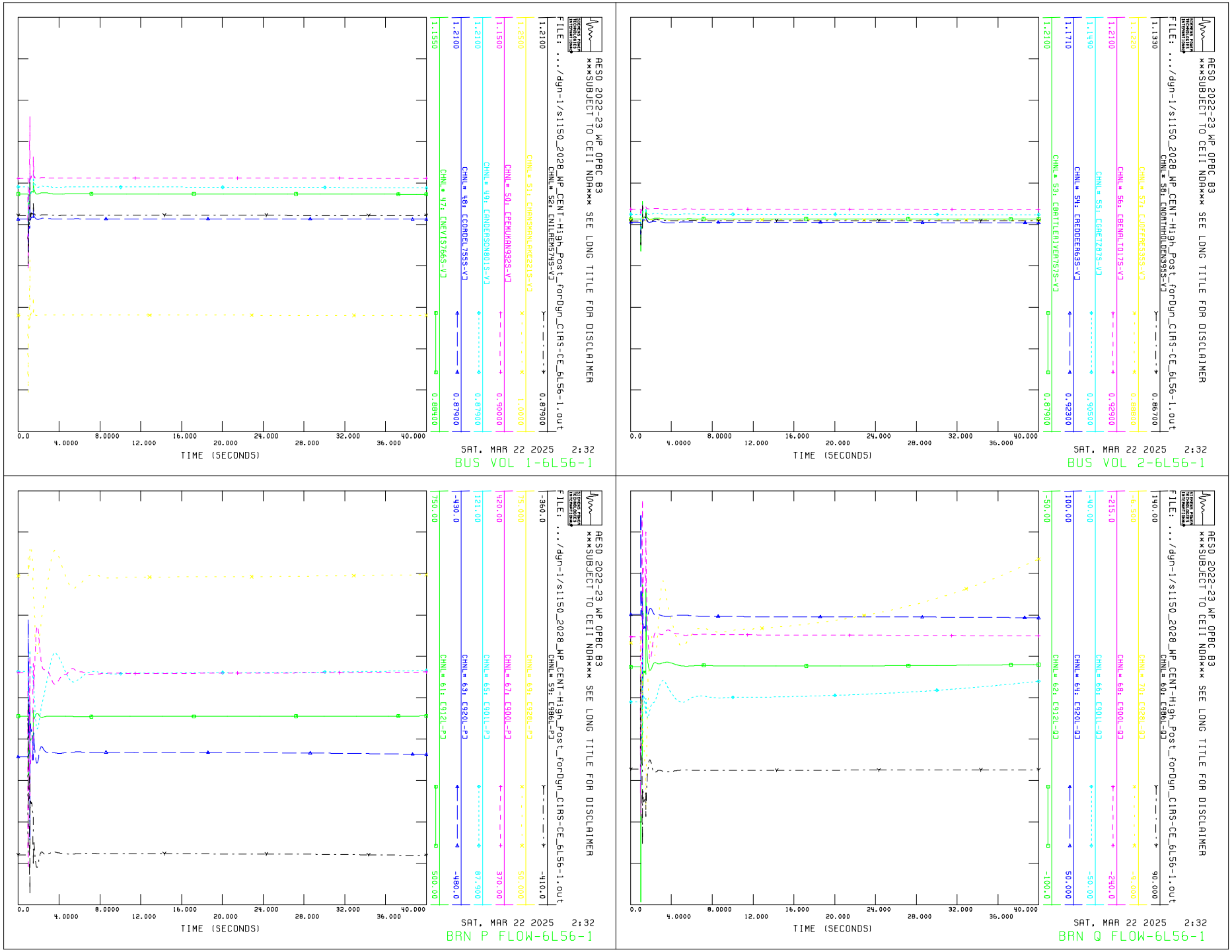

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s150_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L56-1.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC POUT 1-6L56-1
MAC POUT 2-6L56-1
MAC POUT 3-6L56-1
EXT-MAC-P-Q-6L56-1

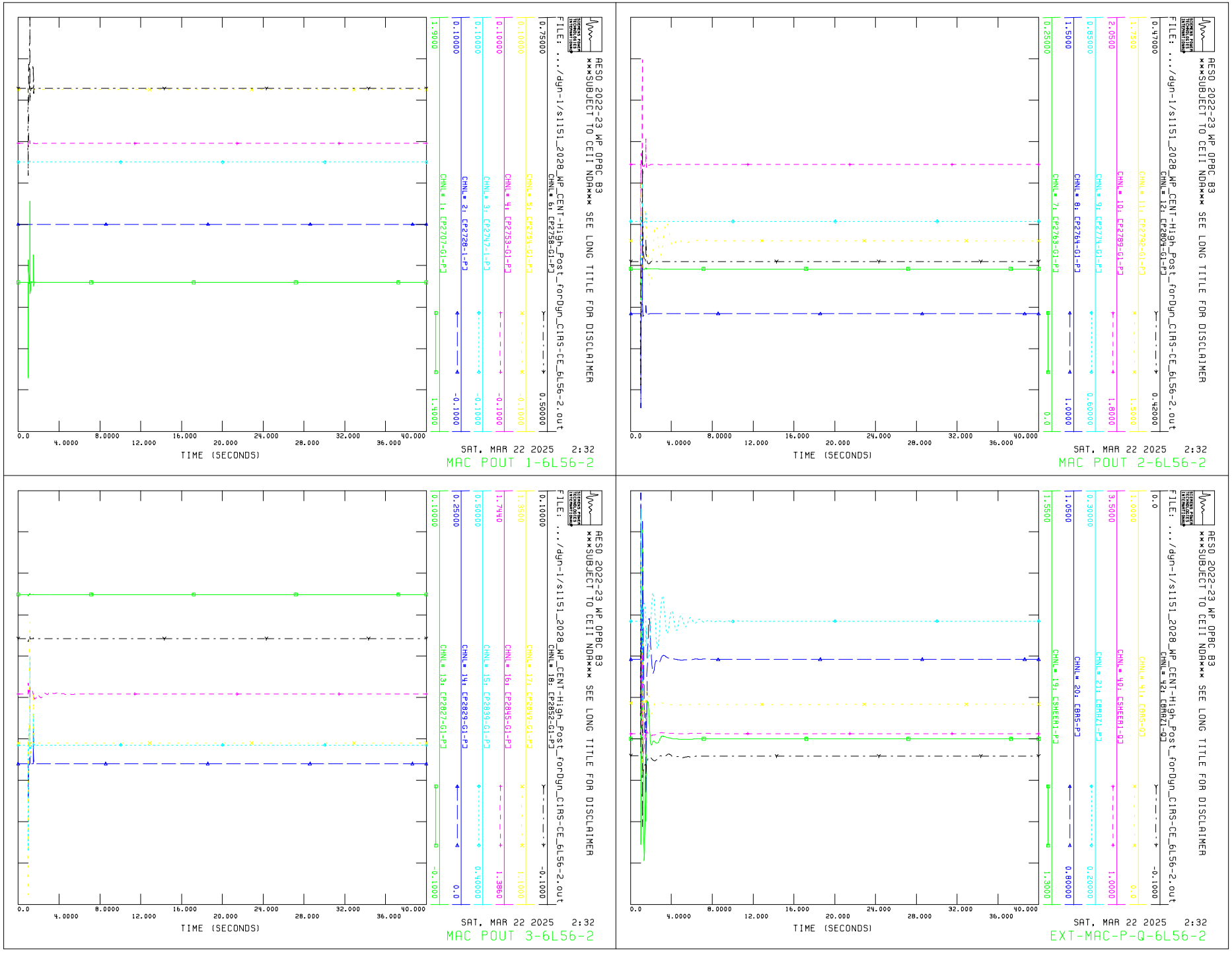

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s150_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L56-1.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC QOUT 1-6L56-1

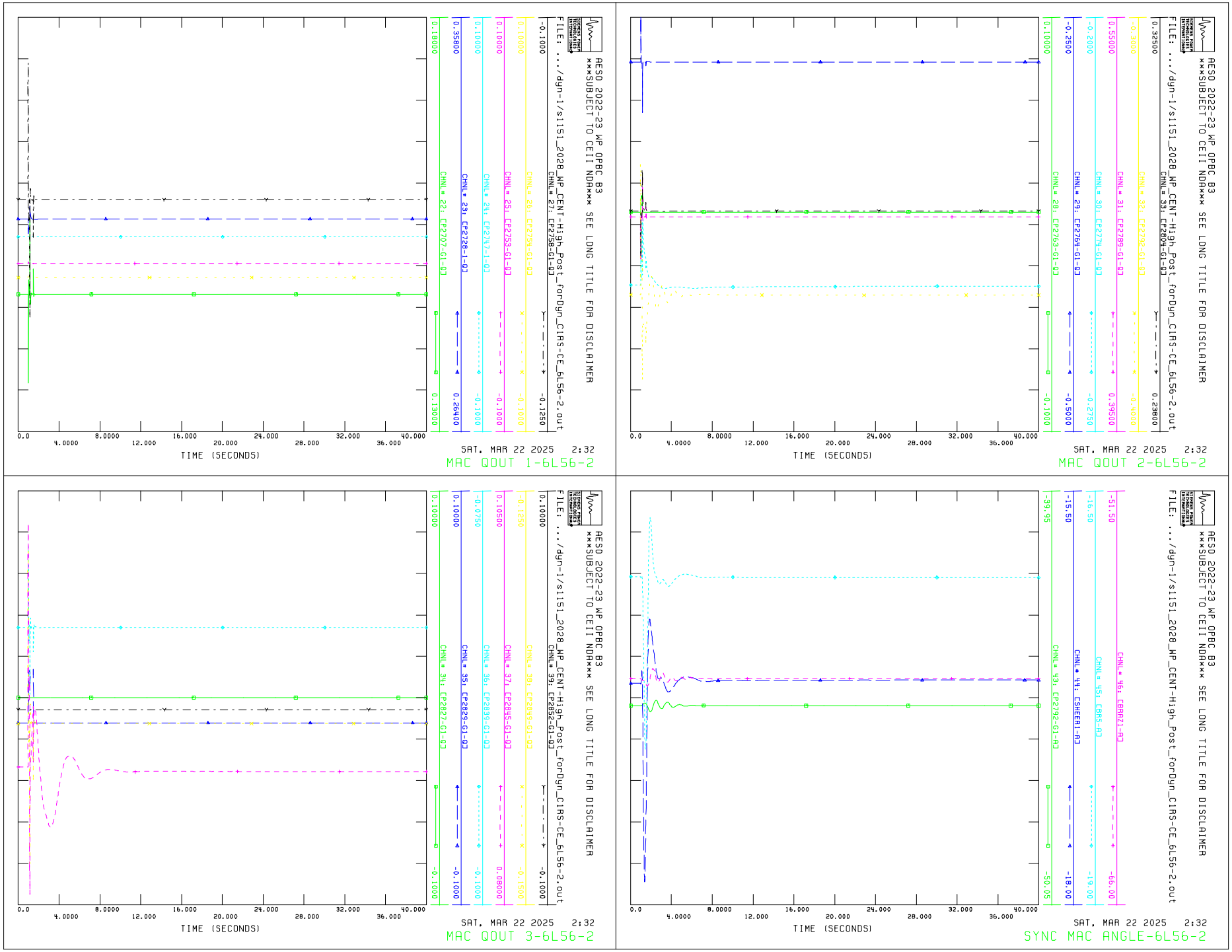

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s150_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L56-1.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC QOUT 2-6L56-1

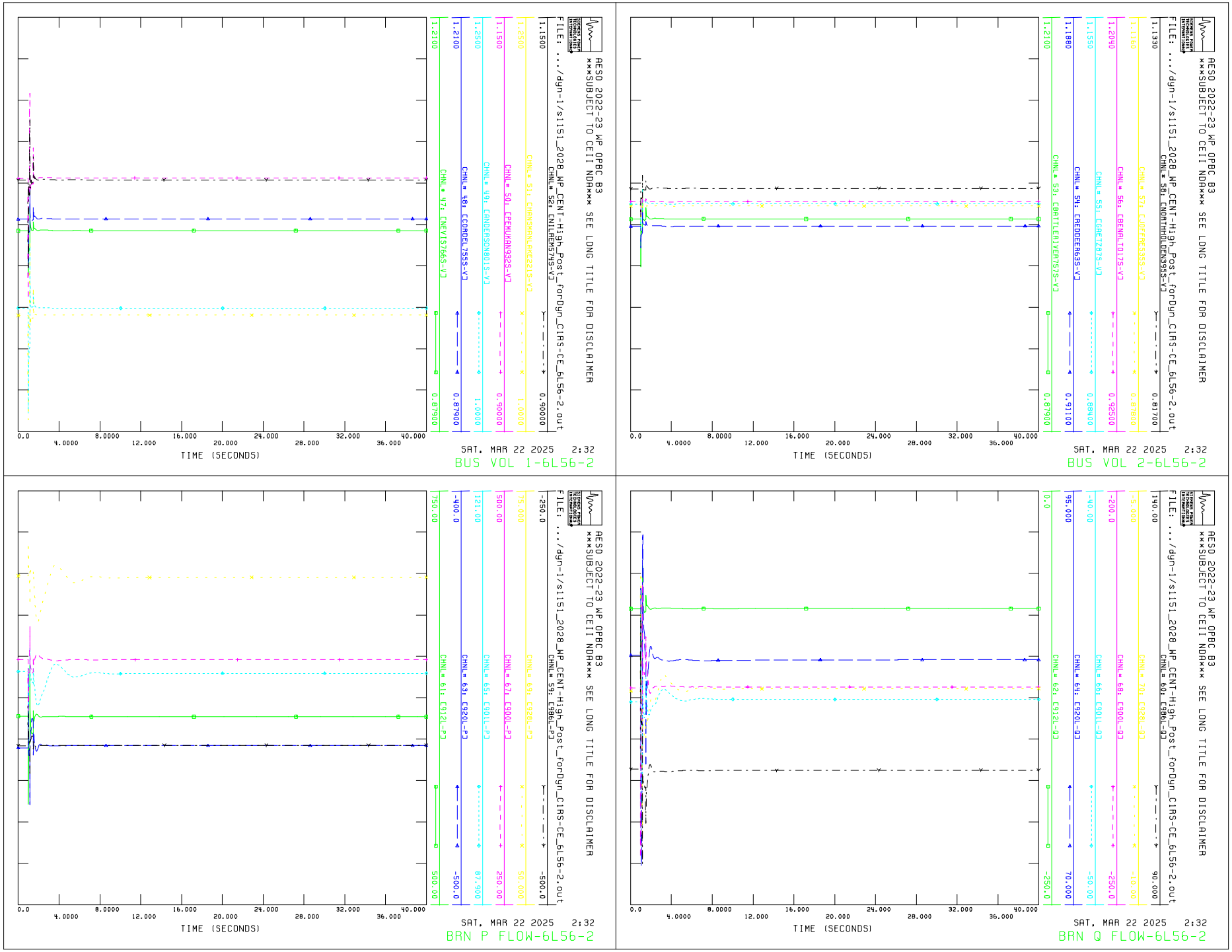

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s150_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L56-1.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC QOUT 3-6L56-1

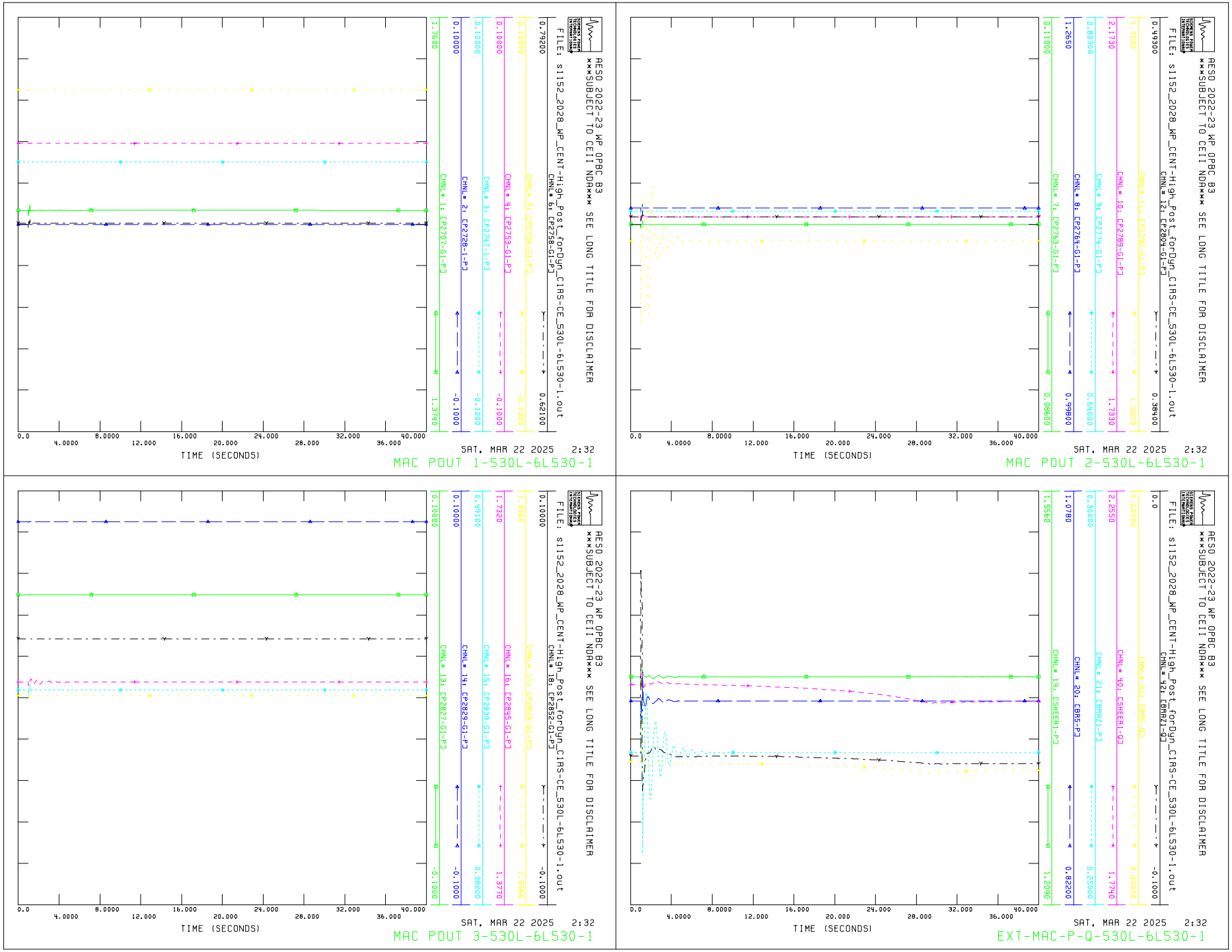

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s150_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L56-1.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
SYNC MAC ANGLE-6L56-1

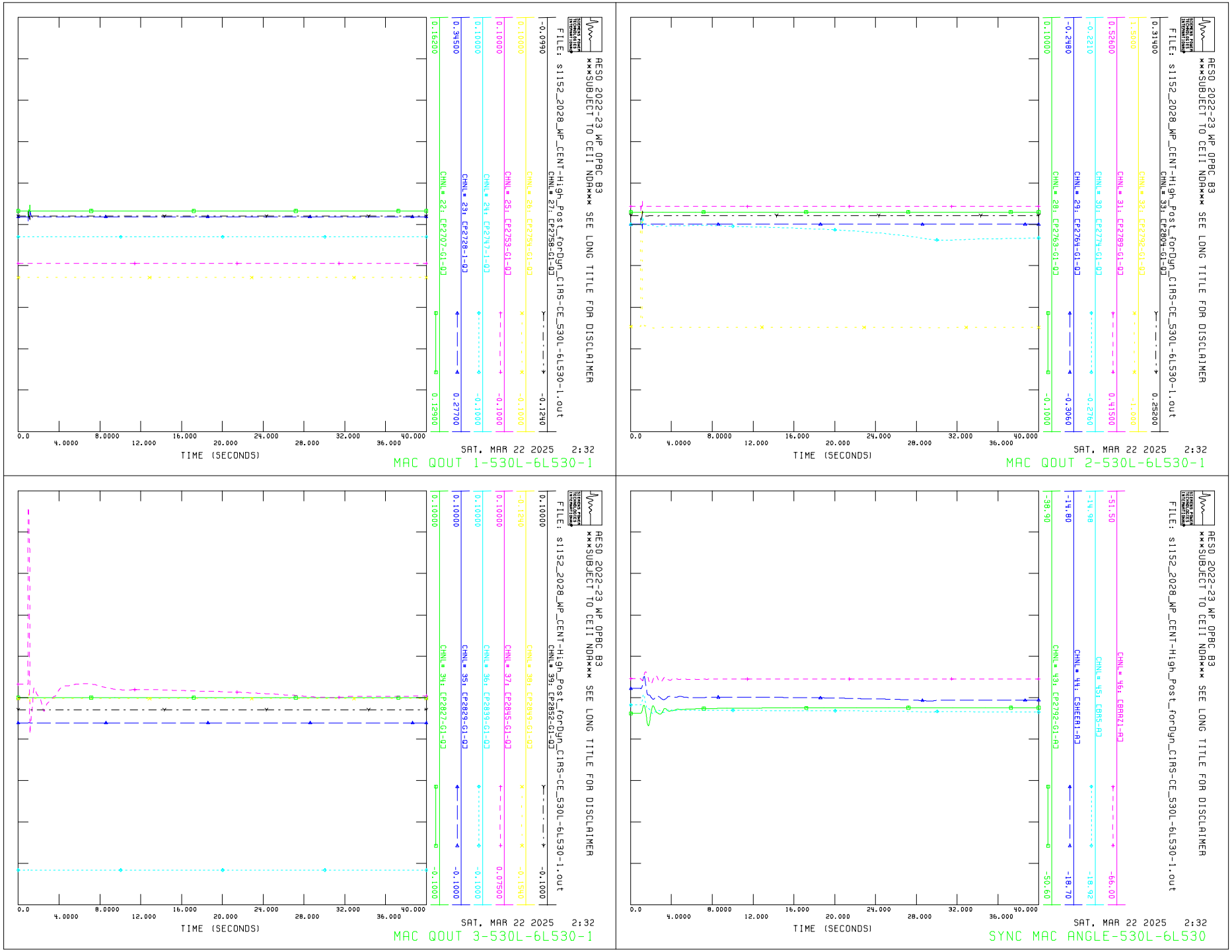

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s150_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L56-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 1-6L56-1
BUS VOL 2-6L56-1
BRN P FLOW-6L56-1
BRN Q FLOW-6L56-1

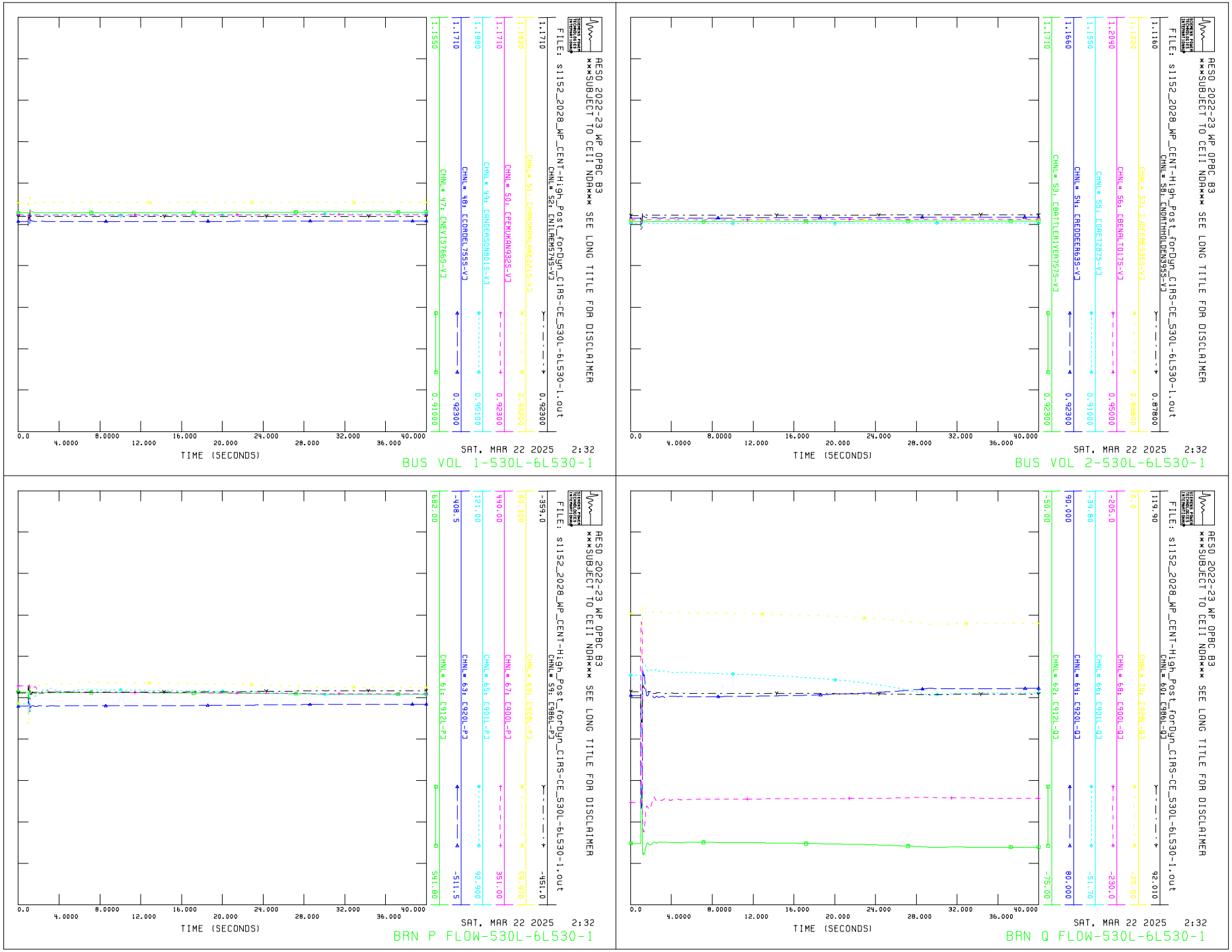

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1151_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L56-2.out
CHNL= 12: CP2604-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.47000
1.7500
2.0500
0.85000
1.5000
0.25000
0.42000
1.8000
0.60000
1.0000
0.0
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 2-6L56-2
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.75000
0.10000
0.50000
-0.1000
1.9000
MAC POUT 1-6L56-2
CHNL= 19: CSHEER1-P3
CHNL= 20: CB95-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
1.5500
1.0500
3.5000
0.30000
1.3000
0.80000
1.0000
0.20000
0.0
-0.1000
EXT-MAC-P-Q-6L56-2
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 13: CP2827-G1-P3
1.3500
1.7440
0.50000
1.3850
0.40000
MAC POUT 3-6L56-2

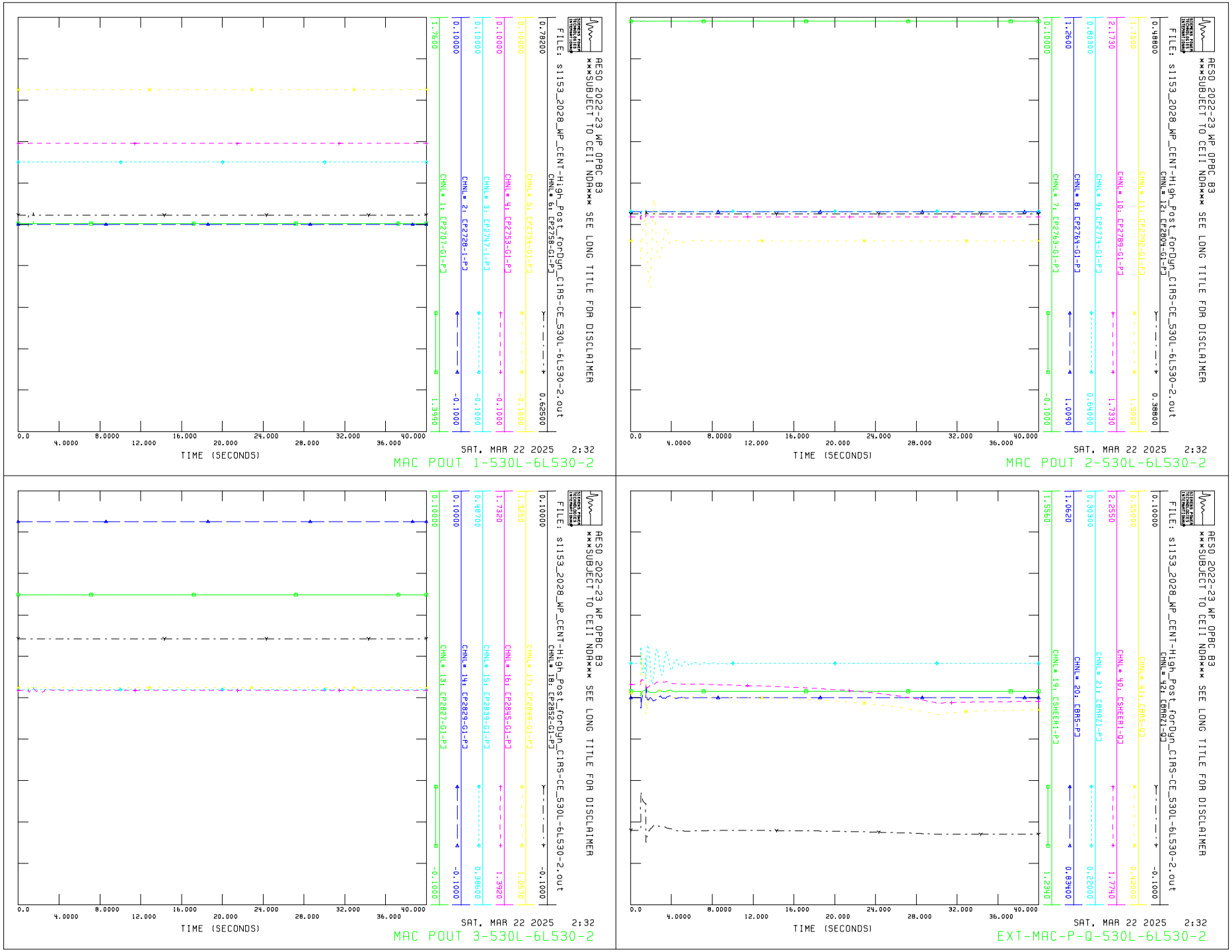

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1151_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L56-2.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC QOUT 1-6L56-2
MAC QOUT 2-6L56-2
MAC QOUT 3-6L56-2
SYNC MAC ANGLE-6L56-2

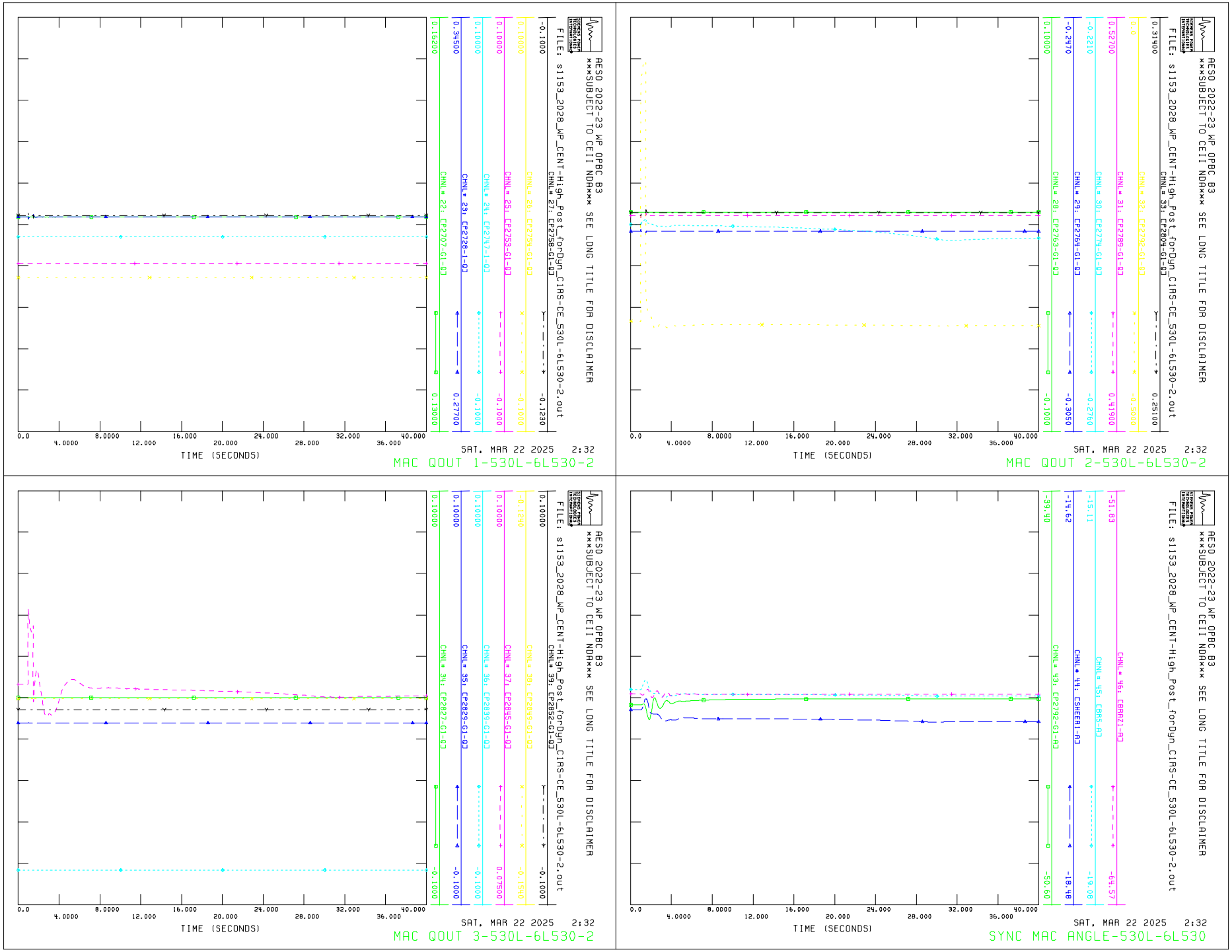

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1151_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L56-2.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRES355-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA275-V3
CHNL = 54: CBIGDGE1635-V3
CHNL = 53: CBATTLERIVER575-V3
1.1330
1.1160
1.2040
1.1550
1.1880
1.2100
0.81700
0.87800
0.92500
0.88400
0.91100
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 2-6L56-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1151_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L56-2.out
CHNL = 52: CNILREM745-V3
CHNL = 51: CHANSMNHAE221S-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV157665-V3
1.1500
1.2300
1.1500
1.2100
1.2100
0.90000
1.0000
0.90000
0.87900
0.87900
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 1-6L56-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1151_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L56-2.out
CHNL = 60: C906L-P3
CHNL = 59: C906L-P3
CHNL = 70: C928L-P3
CHNL = 68: C900L-P3
CHNL = 66: C901L-P3
CHNL = 64: C920L-P3
CHNL = 62: C912L-P3
140.00
-5.000
-200.0
-140.00
95.000
0.0
90.000
-10.00
-250.0
-50.00
70.000
-250.0
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN Q FLOW-6L56-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1151_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L56-2.out
CHNL = 69: C928L-P3
CHNL = 67: C900L-P3
CHNL = 65: C901L-P3
CHNL = 63: C920L-P3
CHNL = 61: C912L-P3
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75.000
500.00
121.00
-400.0
750.00
50.000
250.00
87.500
-500.0
500.00
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN P FLOW-6L56-2

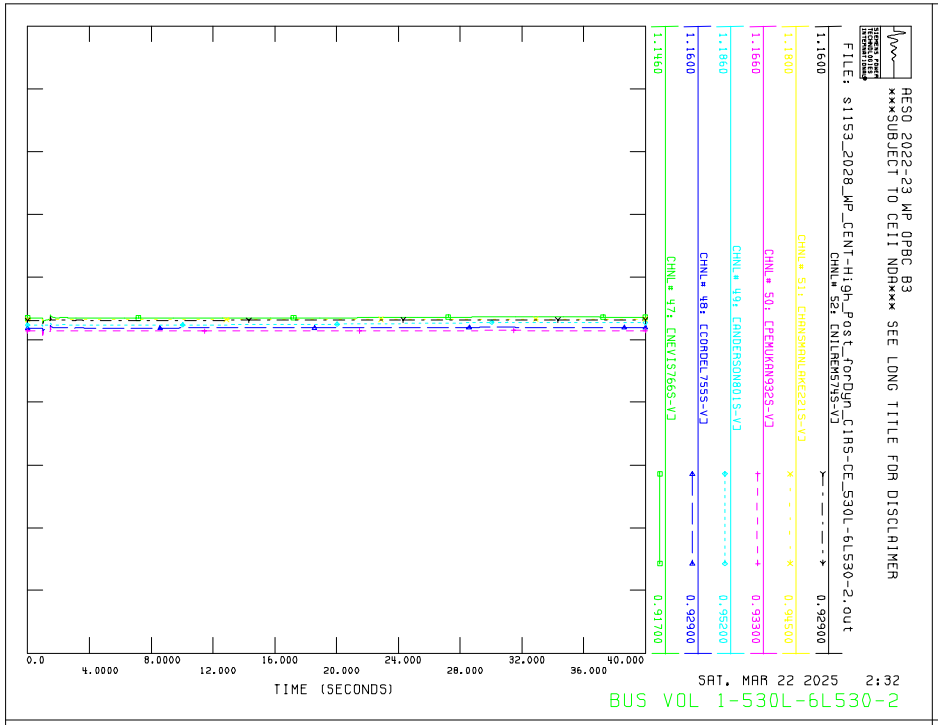

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1152_2028_WP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 1-530L-6L530-1
MAC POUT 2-530L-6L530-1
MAC POUT 3-530L-6L530-1
EXT-MAC-P-Q-530L-6L530-1

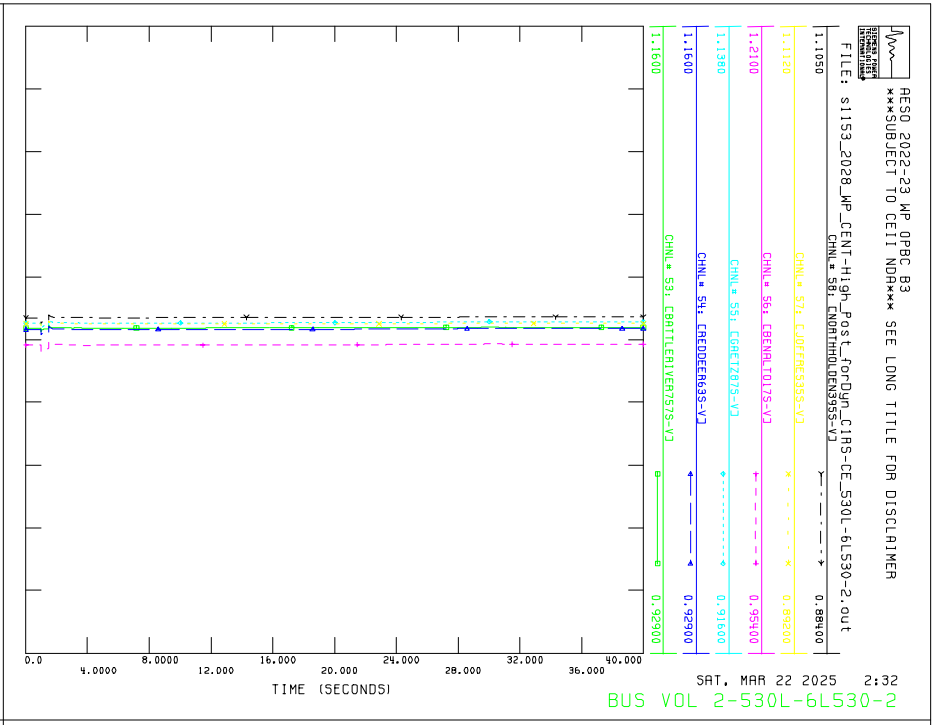

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1152_2028_WP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 1-530L-6L530-1
MAC QOUT 2-530L-6L530-1
MAC QOUT 3-530L-6L530-1
SYNC MAC ANGLE-530L-6L530

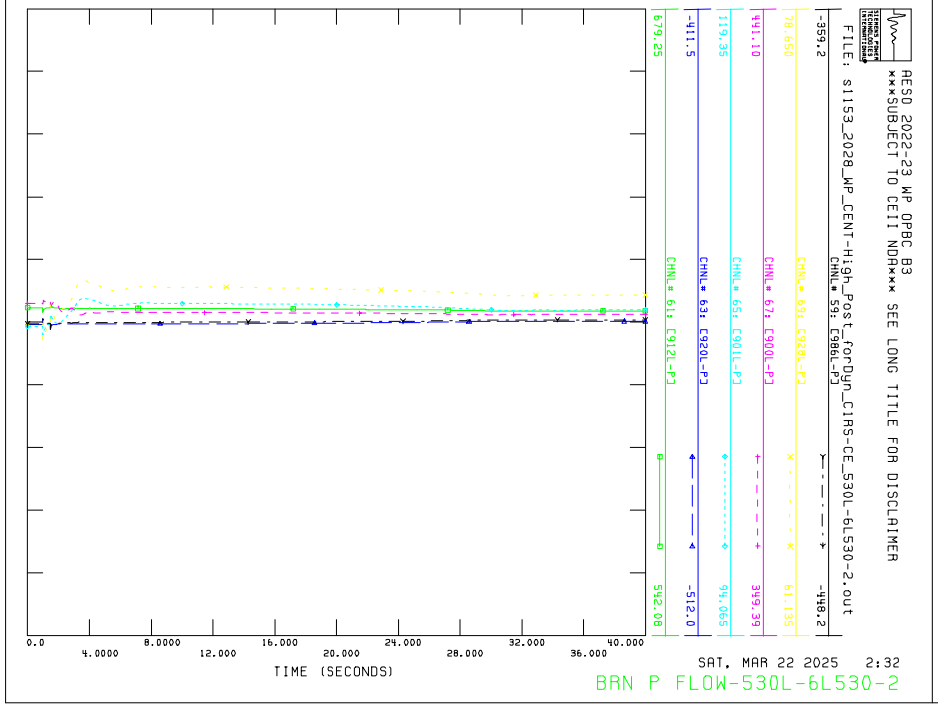

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1152_2028_WP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 1-530L-6L530-1
BUS VOL 2-530L-6L530-1
BRN P FLOW-530L-6L530-1
BRN Q FLOW-530L-6L530-1

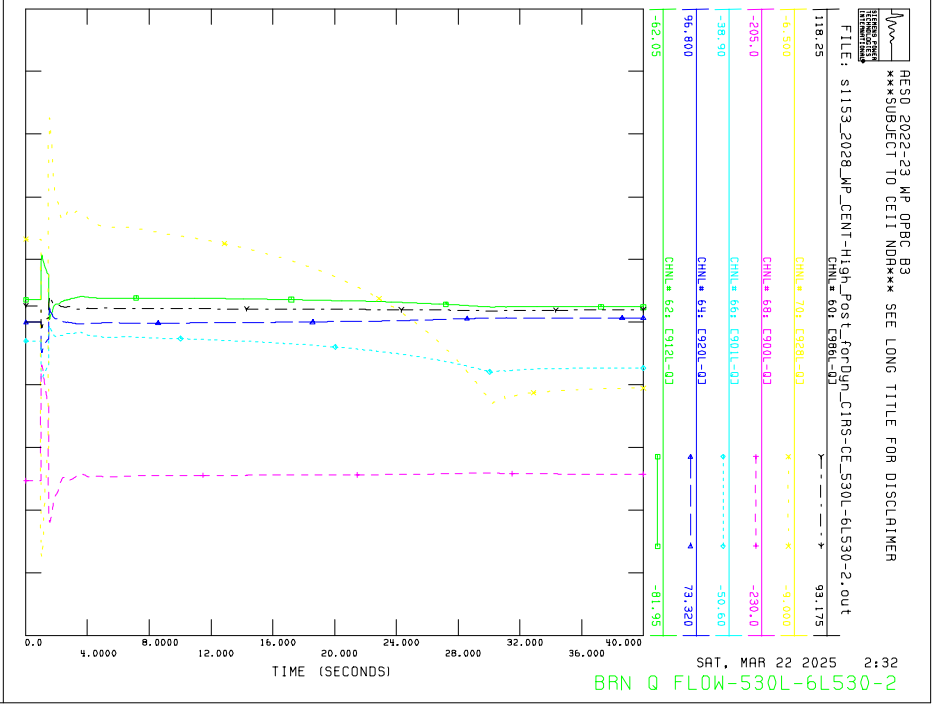

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1153_2028_WP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 1-530L-6L530-2
MAC POUT 2-530L-6L530-2
MAC POUT 3-530L-6L530-2
EXT-MAC-P-Q-530L-6L530-2

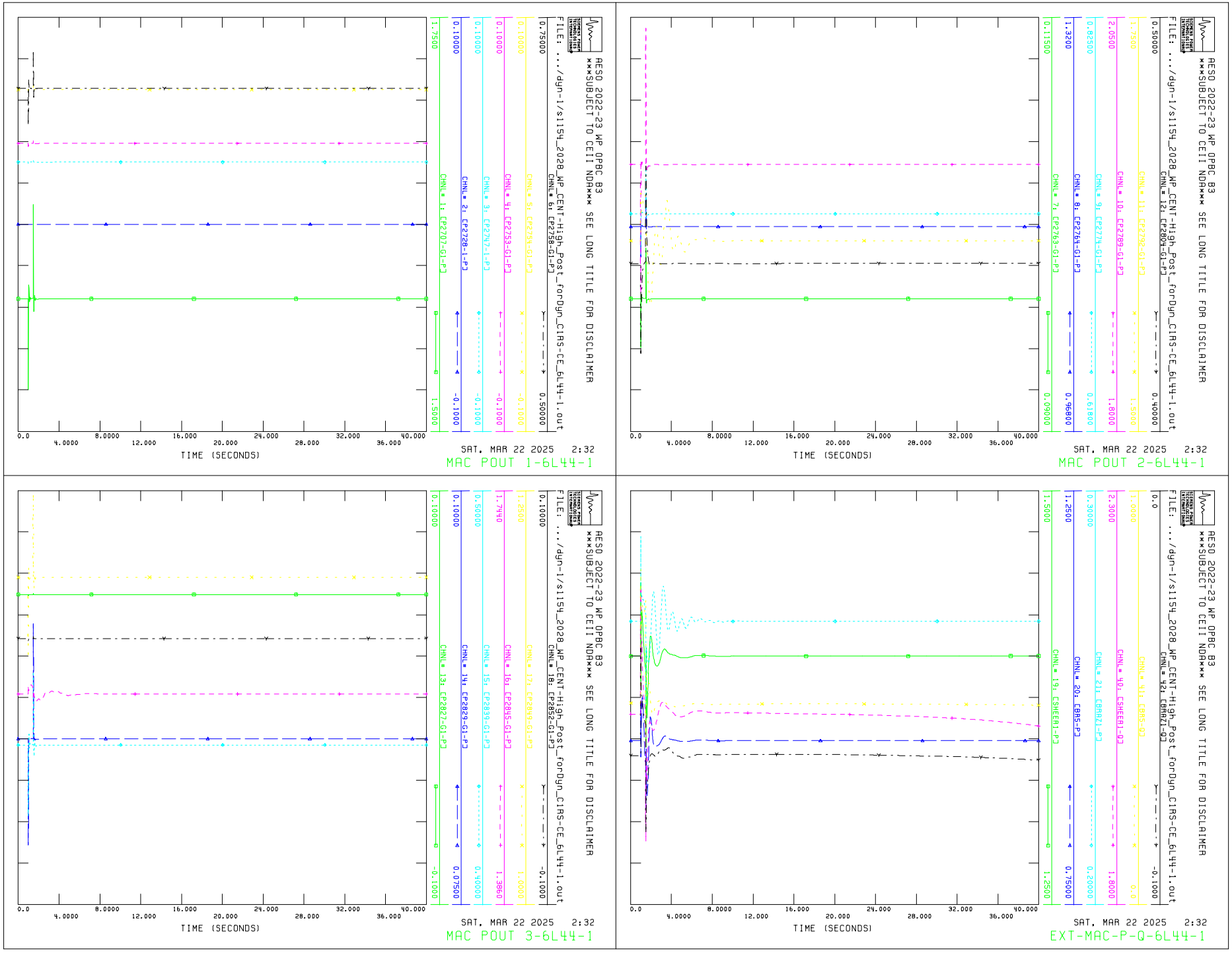

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1153_2028_WP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 1-530L-6L530-2
MAC QOUT 2-530L-6L530-2
MAC QOUT 3-530L-6L530-2
SYNC MAC ANGLE-530L-6L530

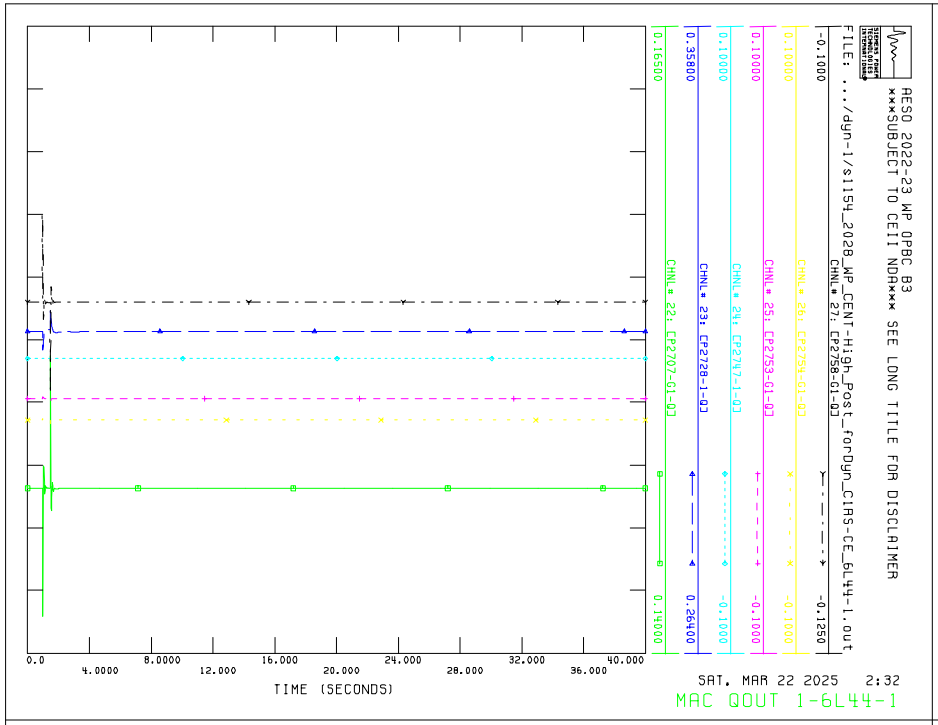

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1153_2028_WP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 1-530L-6L530-2

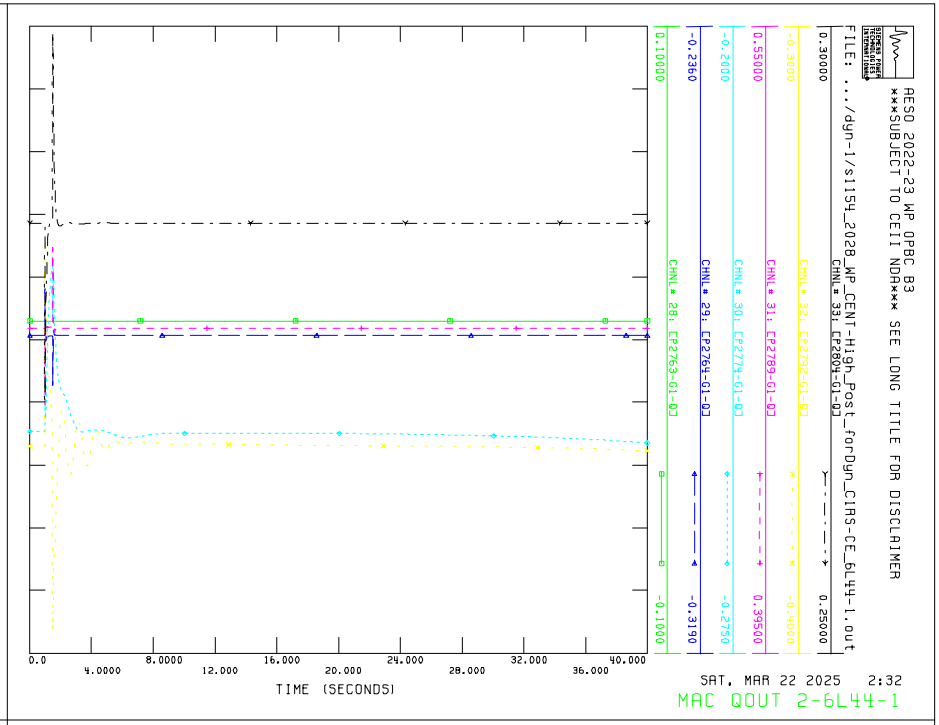

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1153_2028_WP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 2-530L-6L530-2

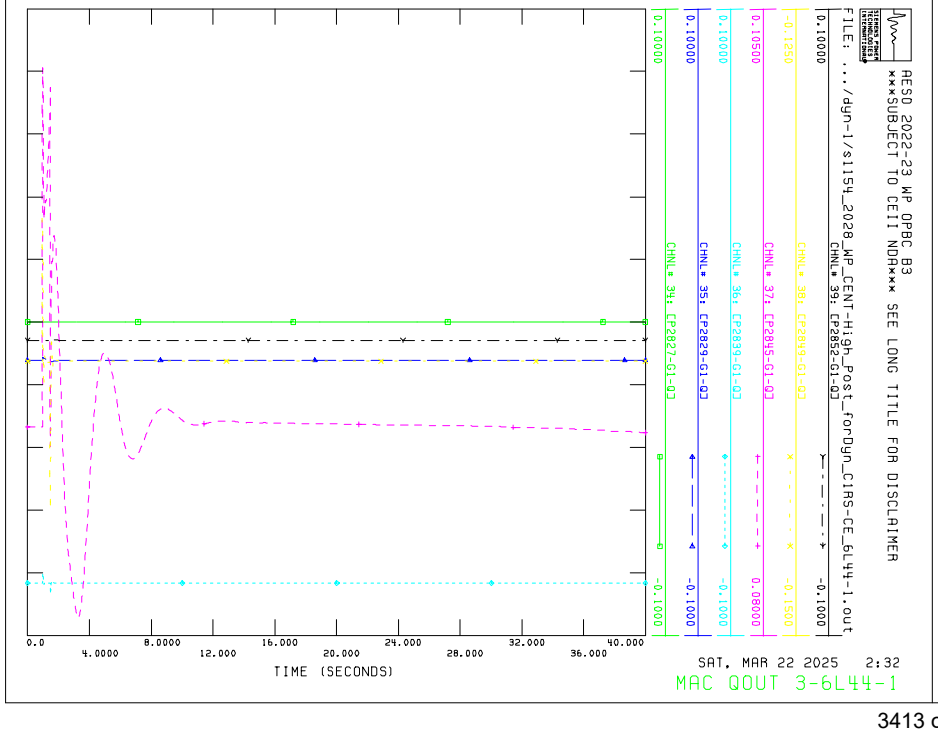

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1153_2028_WP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN P FLOW-530L-6L530-2

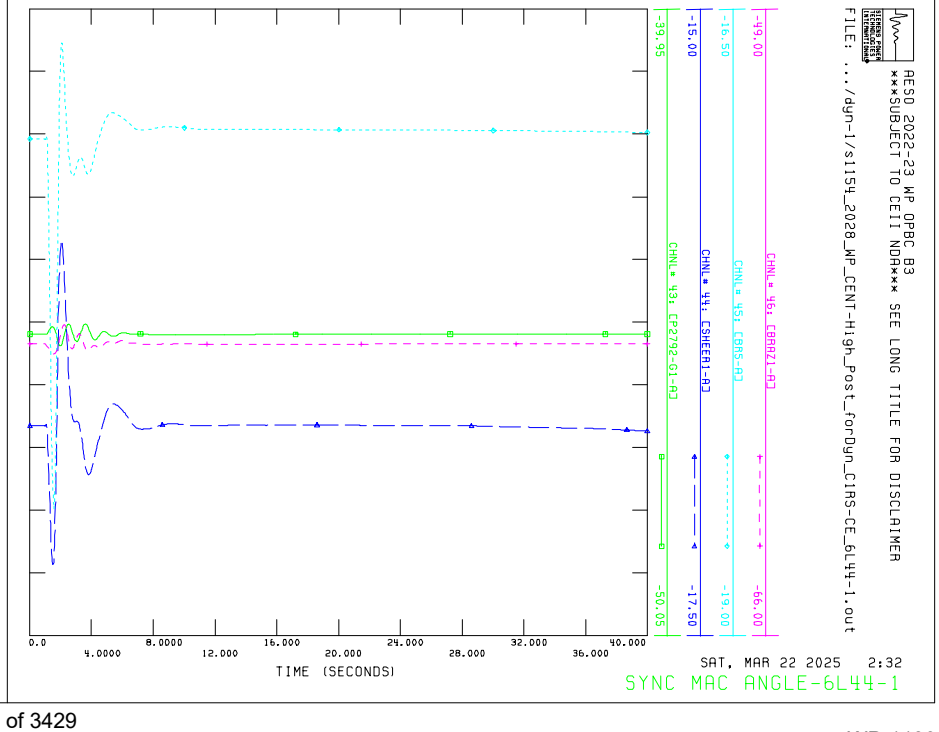

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1153_2028_WP_CENT-High_Post_forDyn_CIRS-CE_530L-6L530-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN Q FLOW-530L-6L530-2

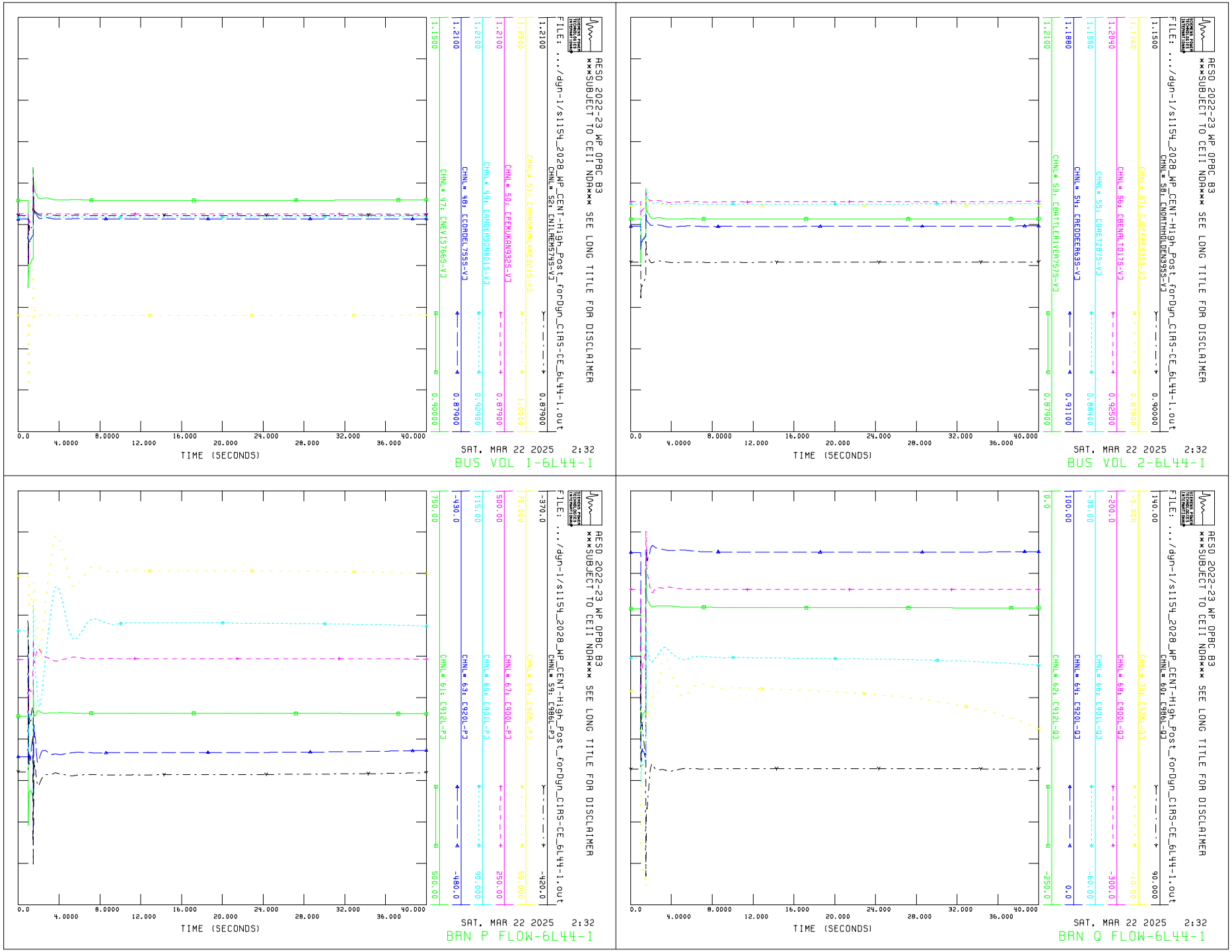

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1154_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L44-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 1-6L44-1
MAC POUT 2-6L44-1
MAC POUT 3-6L44-1
EXT-MAC-P-Q-6L44-1

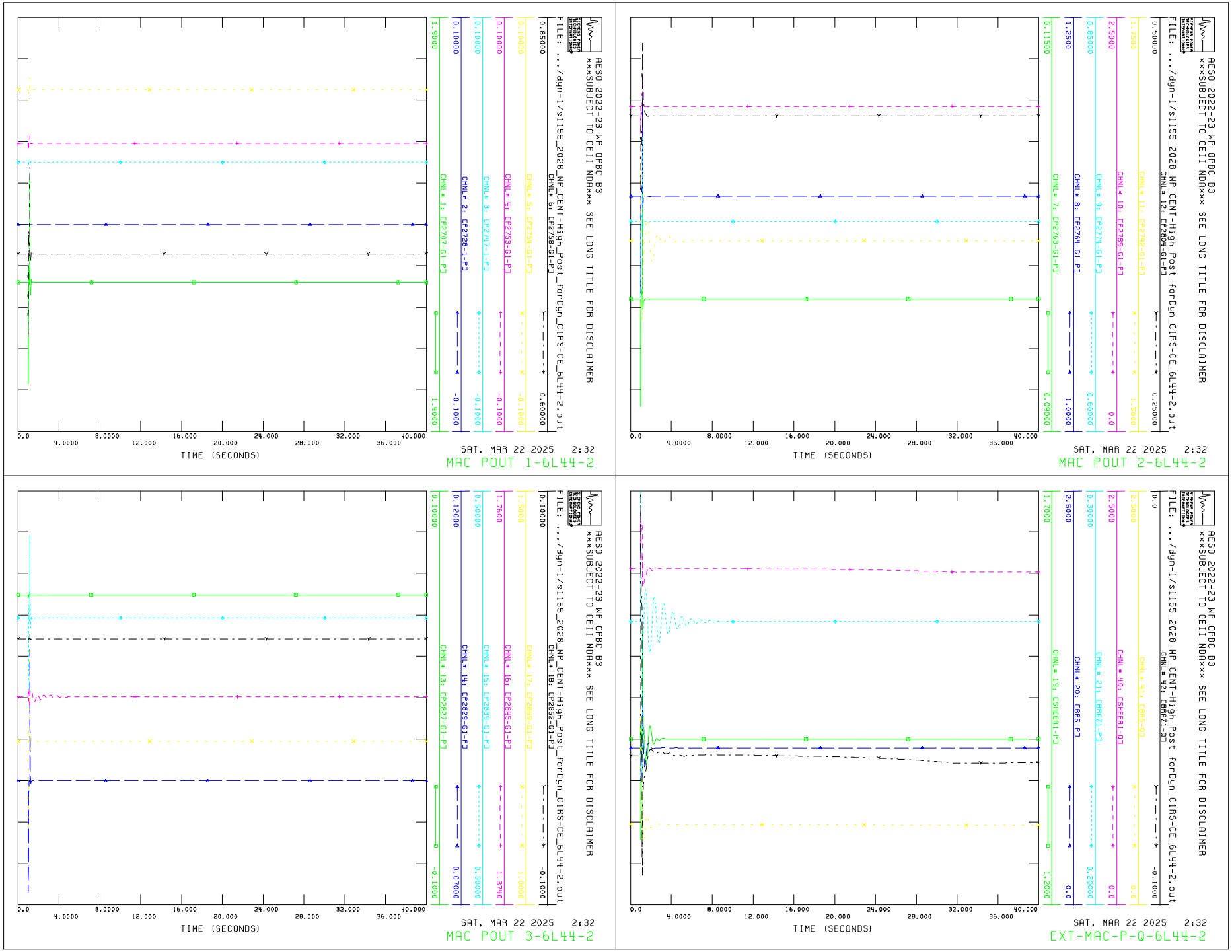

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1154_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L44-1.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC QOUT 1-6L44-1

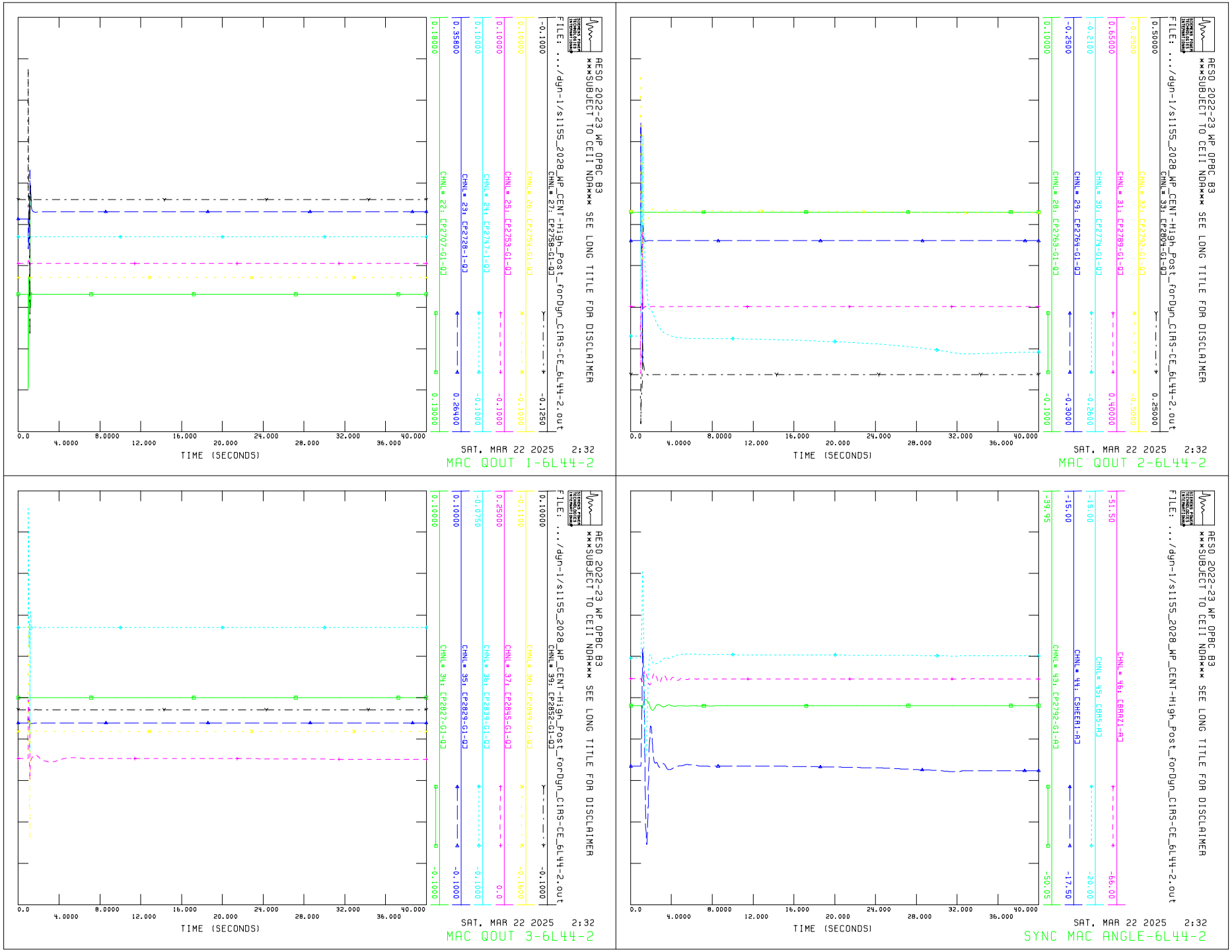

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1154_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L44-1.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC QOUT 2-6L44-1

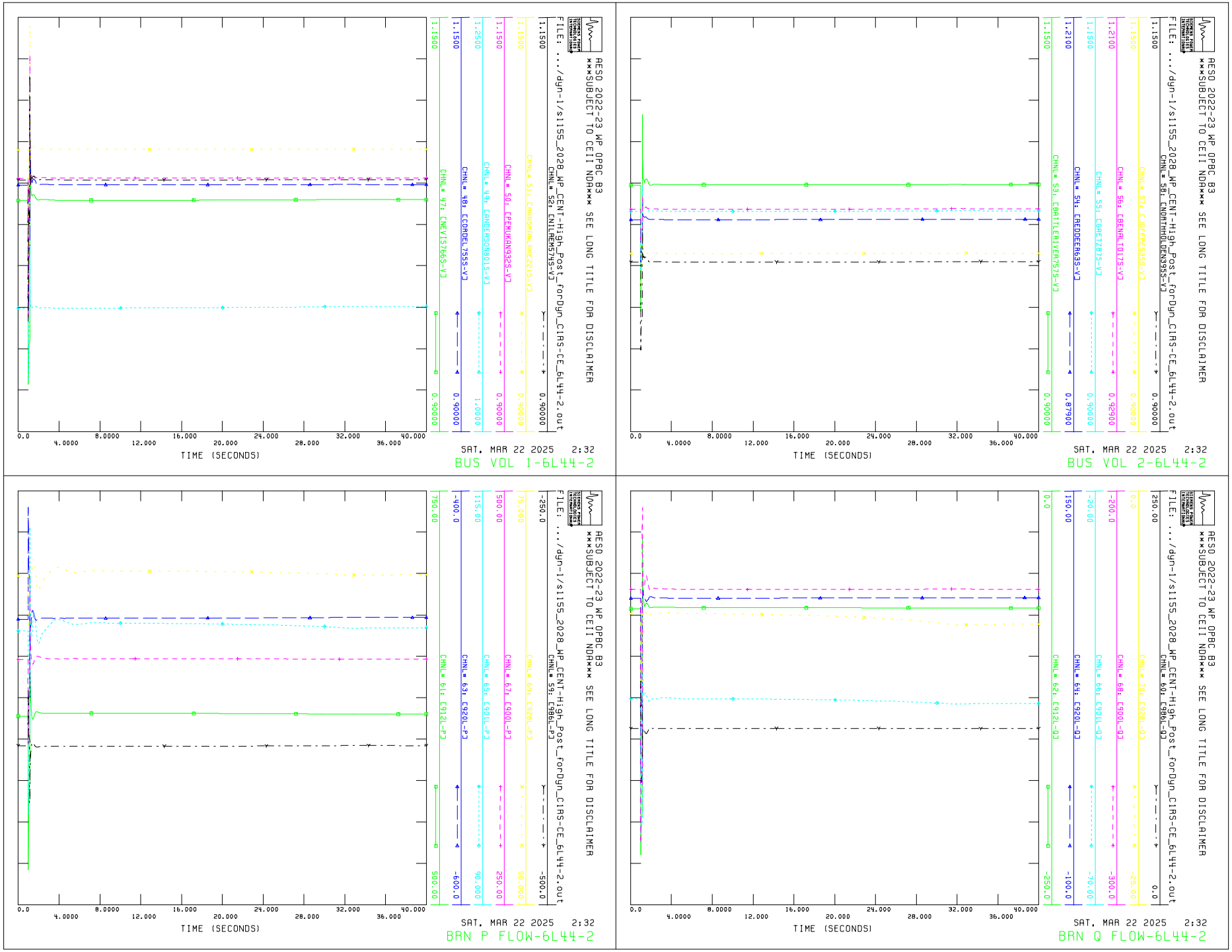

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1154_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L44-1.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC QOUT 3-6L44-1

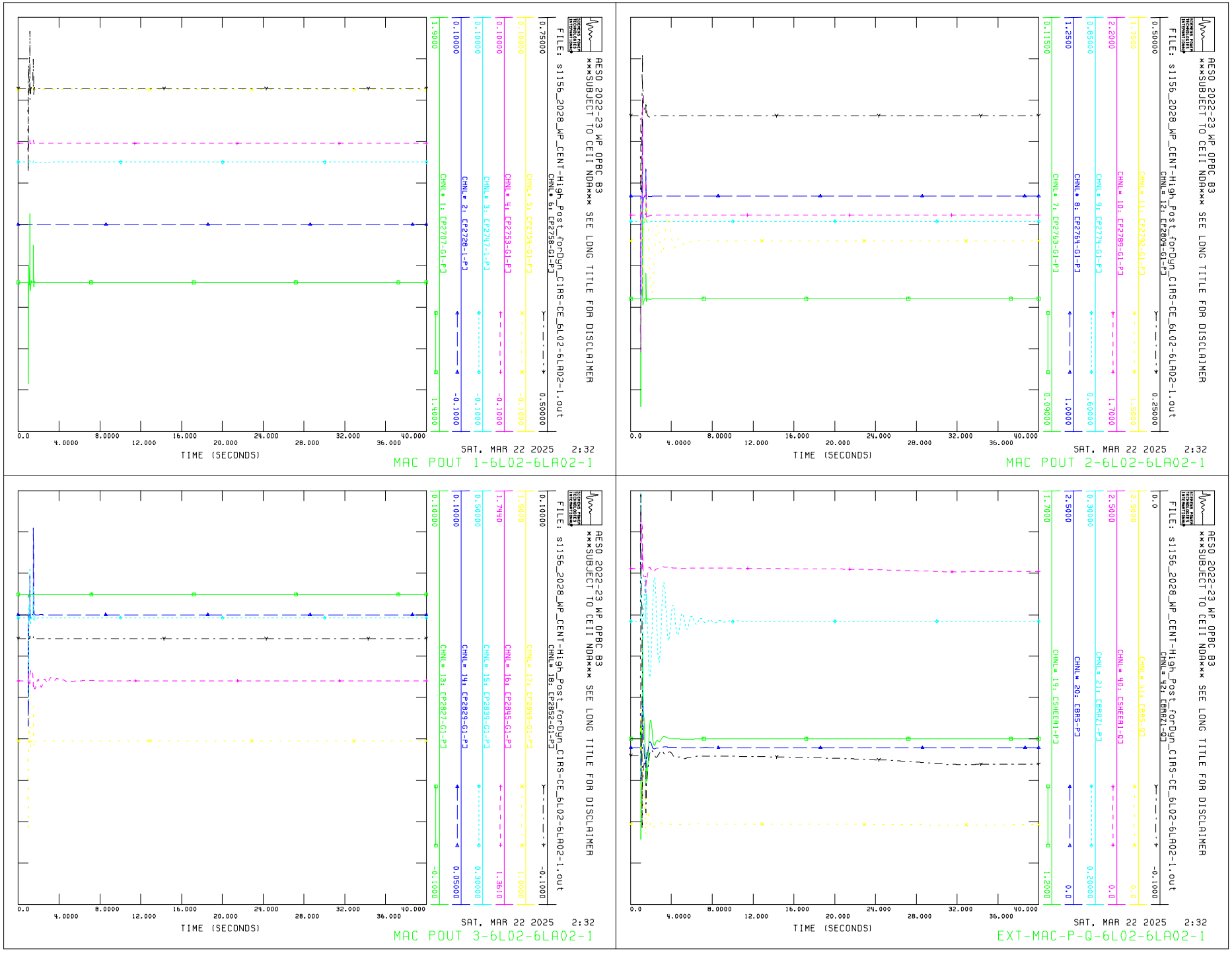

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1154_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L44-1.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
SYNC MAC ANGLE-6L44-1

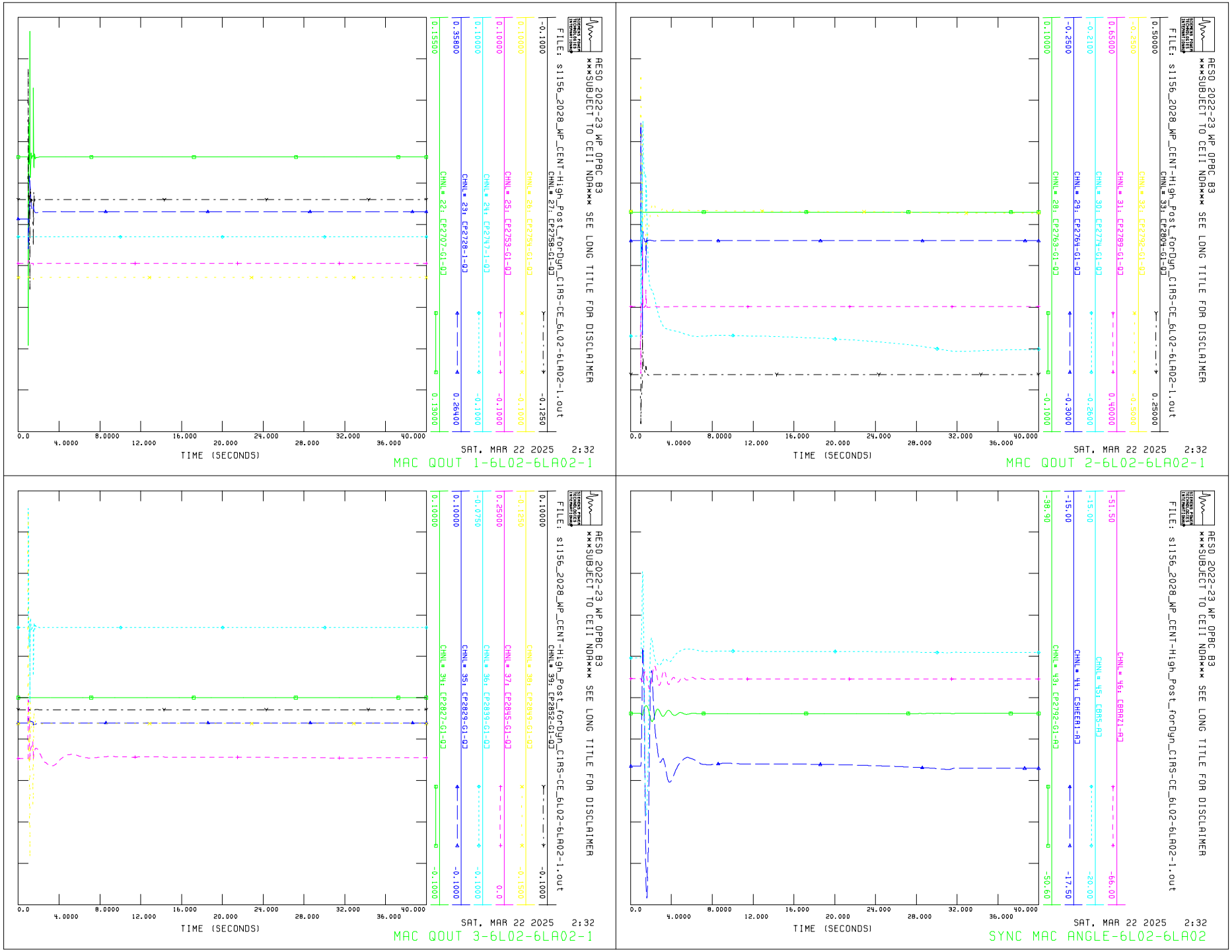

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1154_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L44-1.out
BUS VOL 1-6L44-1
BUS VOL 2-6L44-1
BRN P FLOW-6L44-1
BRN Q FLOW-6L44-1
TIME (SECONDS)
SAT, MAR 22 2025 2:32

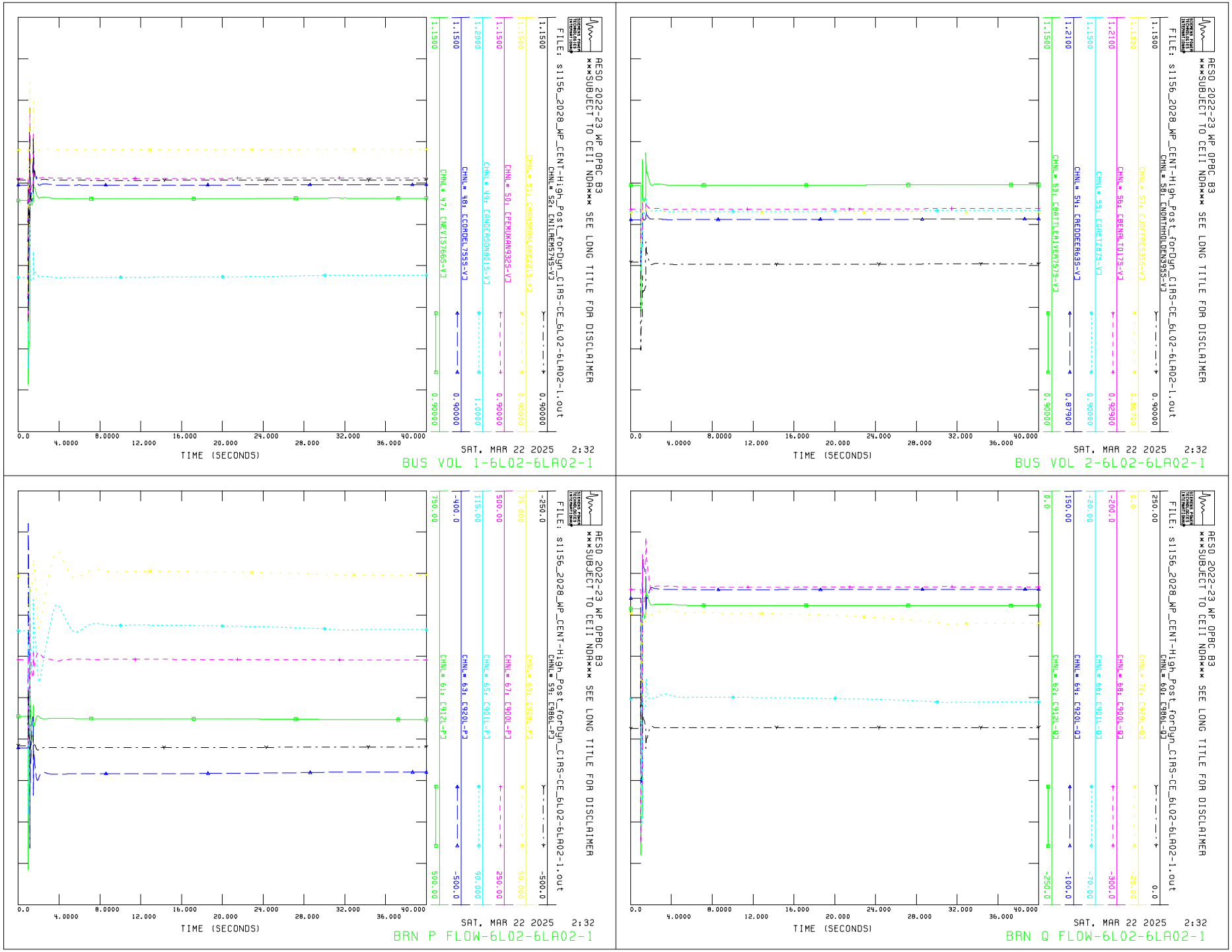

AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1155_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L44-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
1.7500
2.5000
0.85000
1.2500
0.11500
0.25000
-0.1000
0.60000
0.09000
1.0000
0.0
0.20000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 2-6L44-2
AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1155_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L44-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.85000
0.10000
0.60000
-0.1000
1.9000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 1-6L44-2
AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1155_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L44-2.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEER1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
0.0
2.5000
1.7000
0.30000
1.2000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
EXT-MAC-P-Q-6L44-2
AES0 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1155_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L44-2.out
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
1.5000
1.7650
0.50000
0.12000
0.07000
0.30000
-0.1000
1.3750
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 3-6L44-2

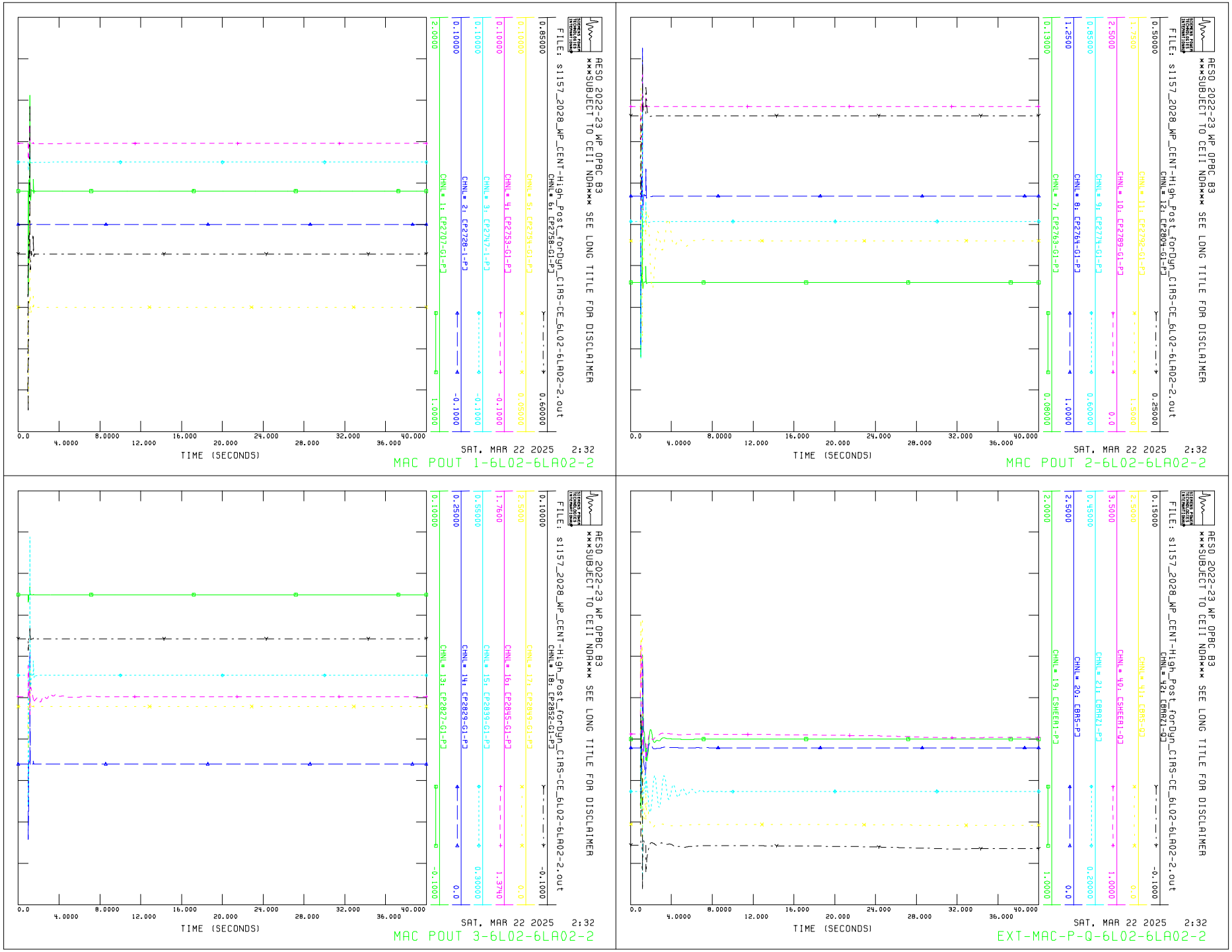

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s155_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L44-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 1-6L44-2
MAC QOUT 2-6L44-2
MAC QOUT 3-6L44-2
SYNC MAC ANGLE-6L44-2

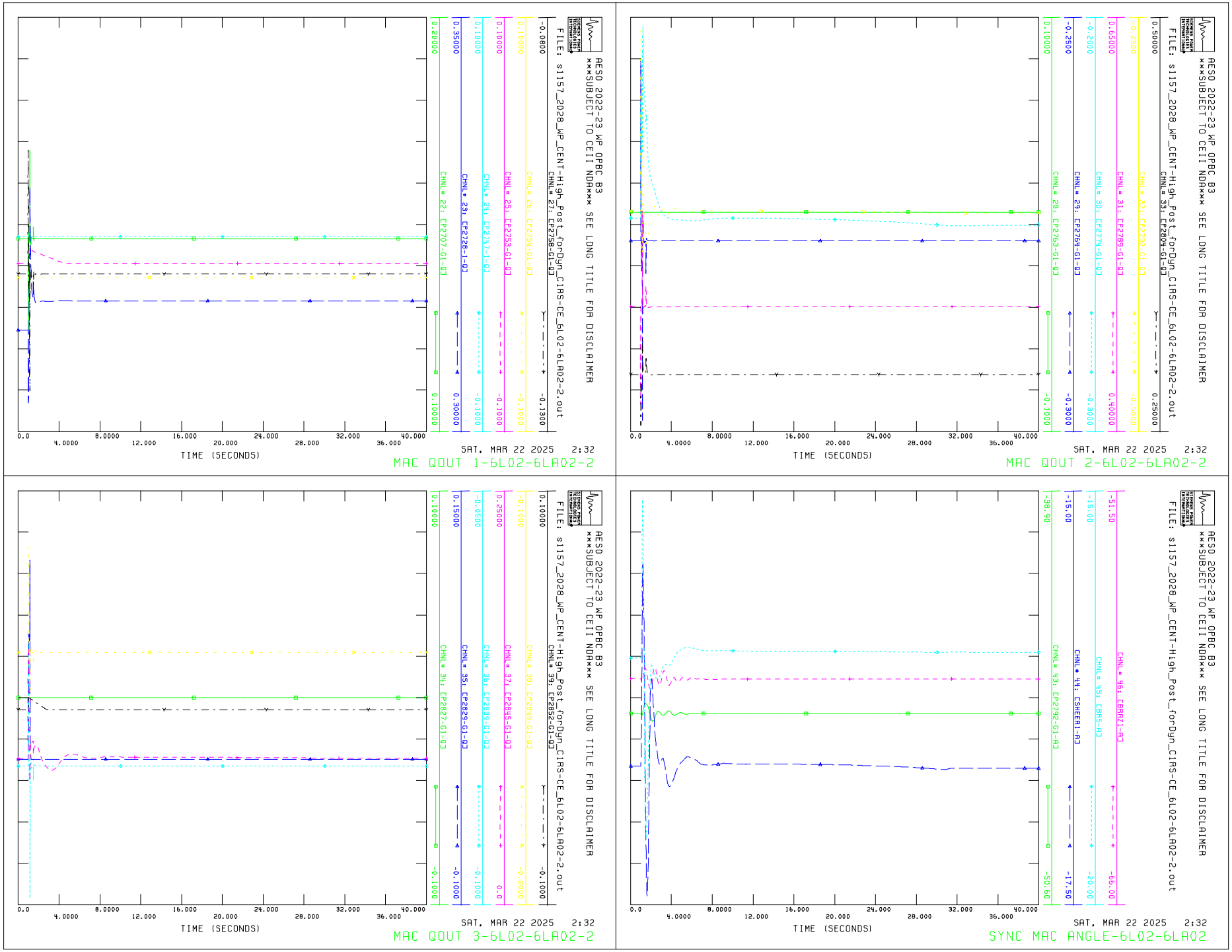

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1155_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L44-2.out
CHNL = 58: CNORTHHOLDEN3955-V3
CHNL = 57: CJOFFRE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALTA775-V3
CHNL = 54: CBIGDEER635-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM5745-V3
CHNL = 51: CHANSMNHAE2215-V3
CHNL = 50: CPEMUKEN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 1-6L44-2
CHNL = 60: C986L-P3
CHNL = 59: C986L-P3
CHNL = 70: C828L-P3
CHNL = 69: C828L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C911L-P3
CHNL = 65: C911L-P3
CHNL = 64: C920L-P3
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
BUS VOL 2-6L44-2
BRN P FLOW-6L44-2
BRN Q FLOW-6L44-2

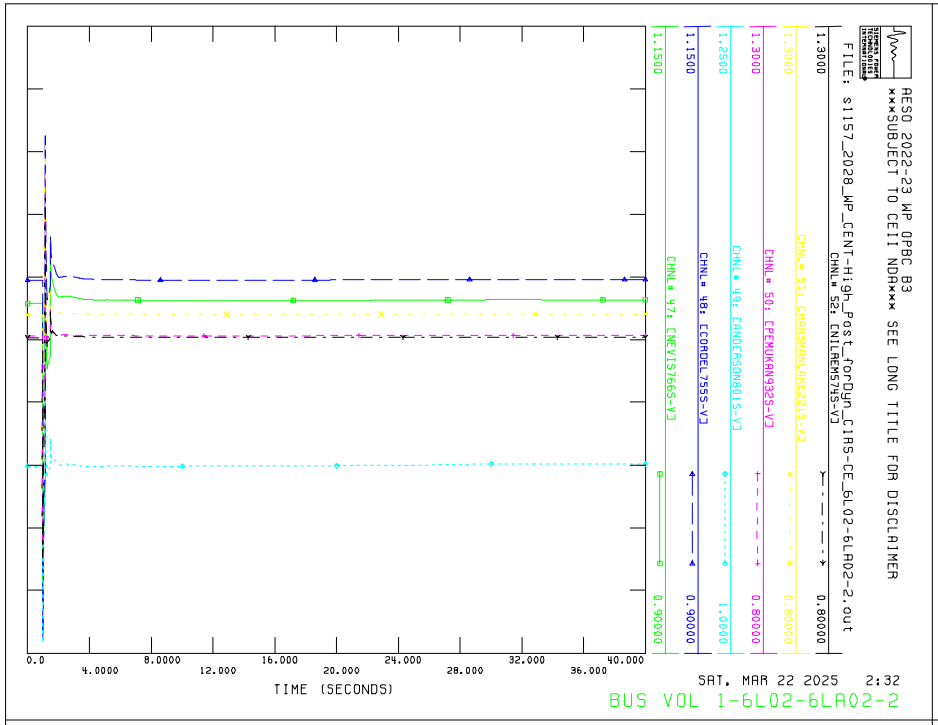

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1156_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 1-6L02-6LA02-1
MAC POUT 2-6L02-6LA02-1
MAC POUT 3-6L02-6LA02-1
EXT-MAC-P-Q-6L02-6LA02-1

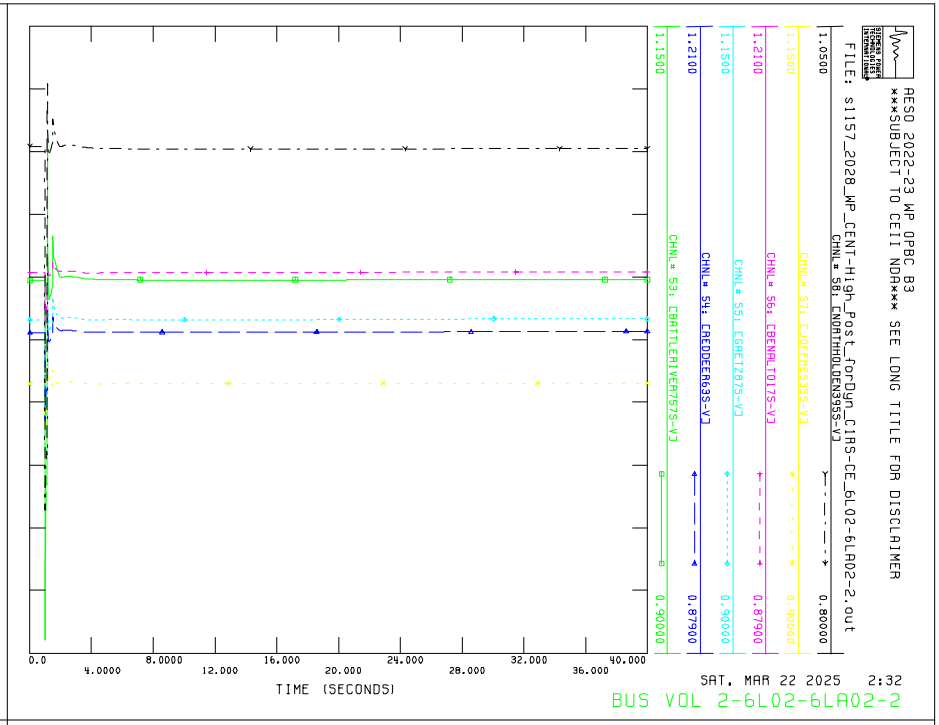

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1156_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC QOUT 1-6L02-6LA02-1
MAC QOUT 2-6L02-6LA02-1
MAC QOUT 3-6L02-6LA02-1
SYNC MAC ANGLE-6L02-6LA02

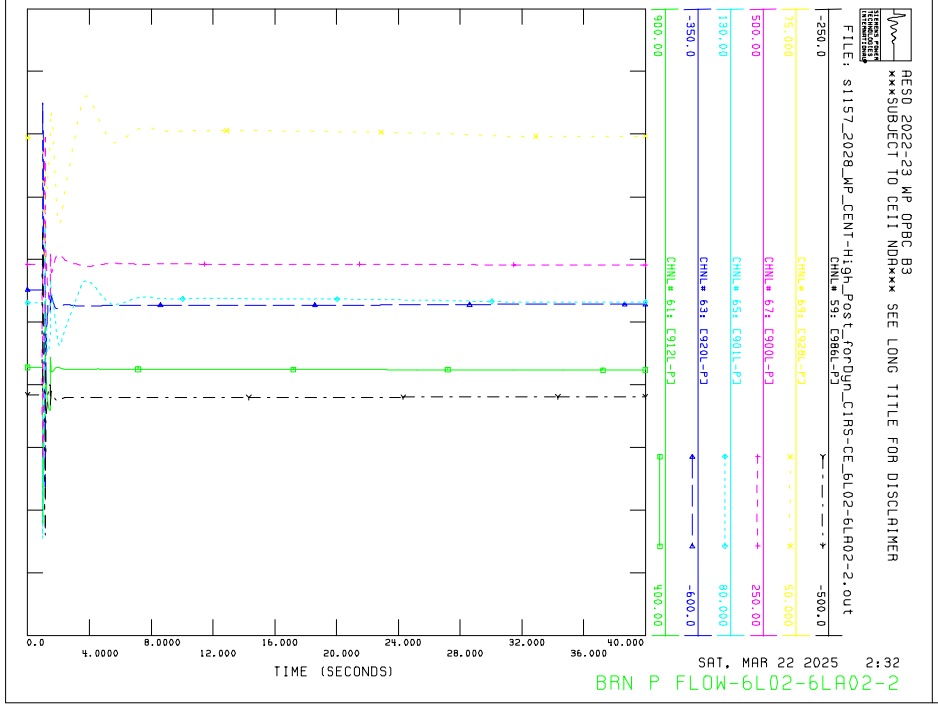

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1156_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-1.out
CHNL = 58: CNORTHHOLDEN3353-V3
CHNL = 57: CJOFFREE3353-V3
CHNL = 56: CBENALTO175-V3
CHNL = 55: CGALT2875-V3
CHNL = 54: CBIGDEER393-V3
CHNL = 53: CBATTLERIVER757S-V3
CHNL = 52: CNILREM745-V3
CHNL = 51: CHANSMNUAKE221S-V3
CHNL = 50: CPEMUKAN3325-V3
CHNL = 49: CANDERSON815-V3
CHNL = 48: CCORDEL755S-V3
CHNL = 47: CNEV1576S-V3
SAT, MAR 22 2025 2:32
TIME (SECONDS)
BUS VOL 1-6L02-6LA02-1
BUS VOL 2-6L02-6LA02-1
CHNL = 63: C920L-P3
CHNL = 62: C912L-P3
CHNL = 61: C912L-P3
CHNL = 59: C996L-P3
CHNL = 68: C900L-P3
CHNL = 67: C900L-P3
CHNL = 66: C901L-P3
CHNL = 65: C901L-P3
CHNL = 64: C920L-P3
CHNL = 70: C828L-P3
CHNL = 69: C928L-P3
BRN P FLOW-6L02-6LA02-1
BRN Q FLOW-6L02-6LA02-1

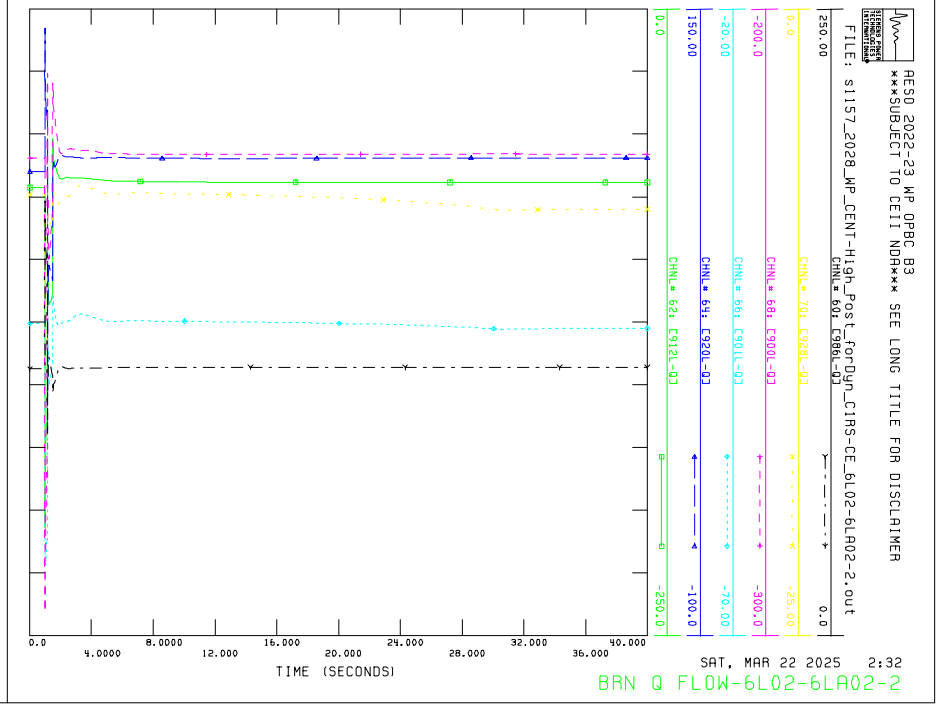

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1157_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC POUT 1-6L02-6LA02-2
MAC POUT 2-6L02-6LA02-2
MAC POUT 3-6L02-6LA02-2
EXT-MAC-P-Q-6L02-6LA02-2

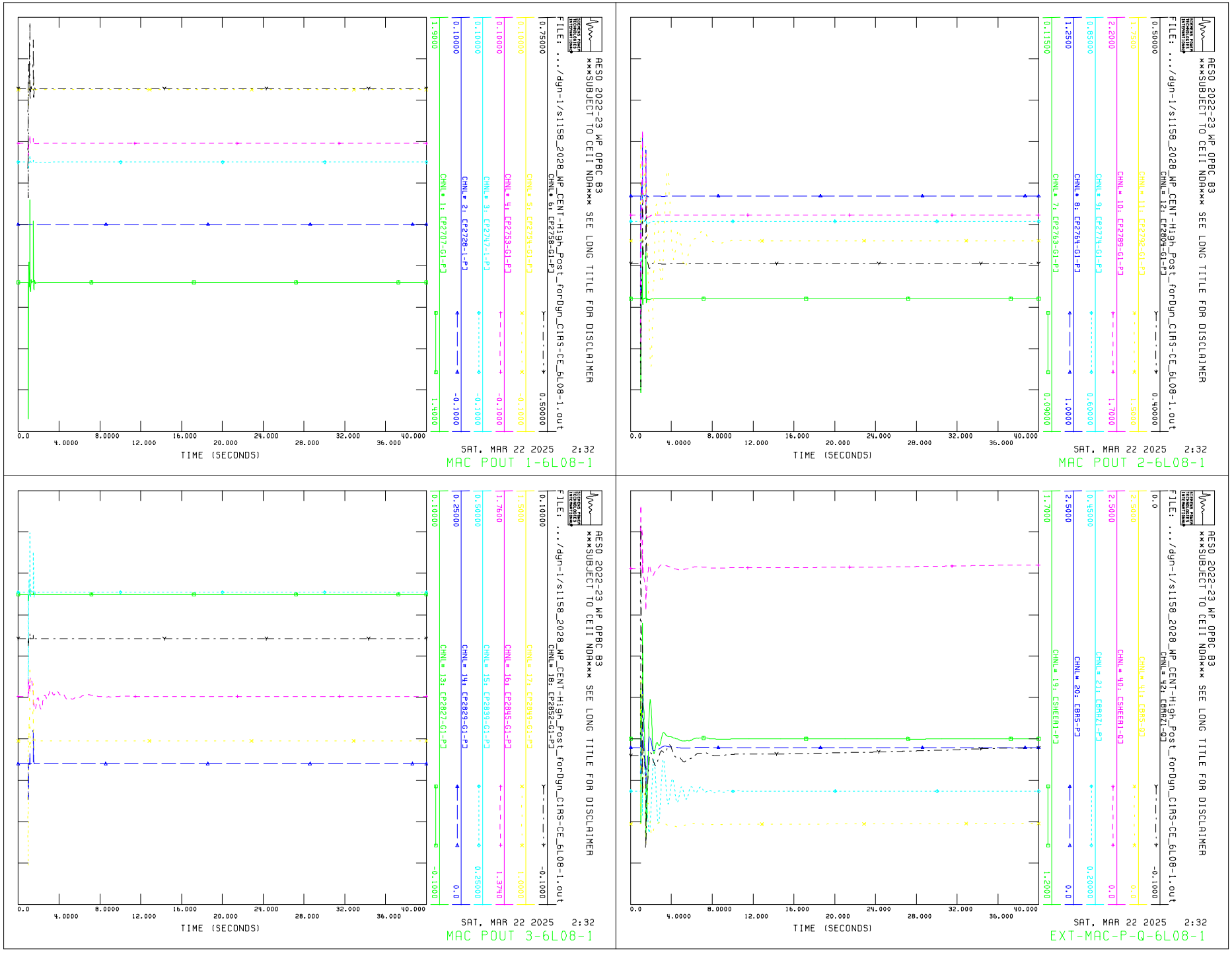

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1157_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC QOUT 1-6L02-6LA02-2
MAC QOUT 2-6L02-6LA02-2
MAC QOUT 3-6L02-6LA02-2
SYNC MAC ANGLE-6L02-6LA02

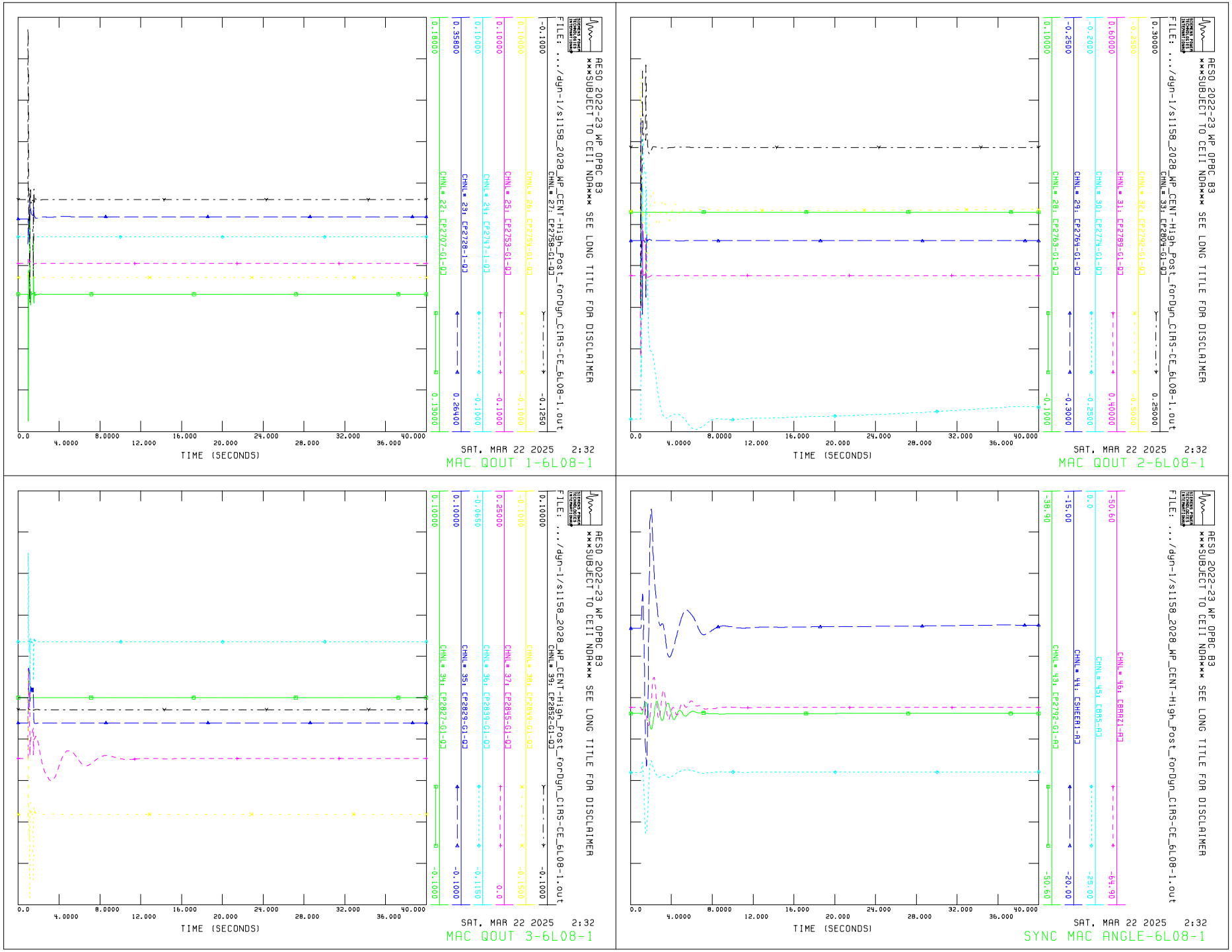

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1157_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 1-6L02-6LA02-2

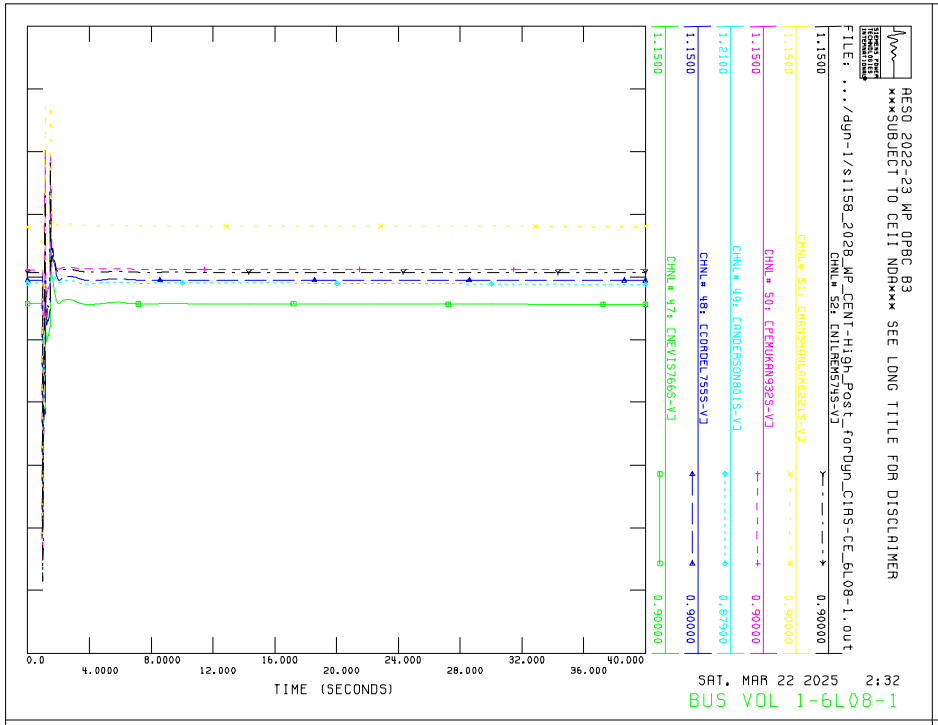

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1157_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 2-6L02-6LA02-2

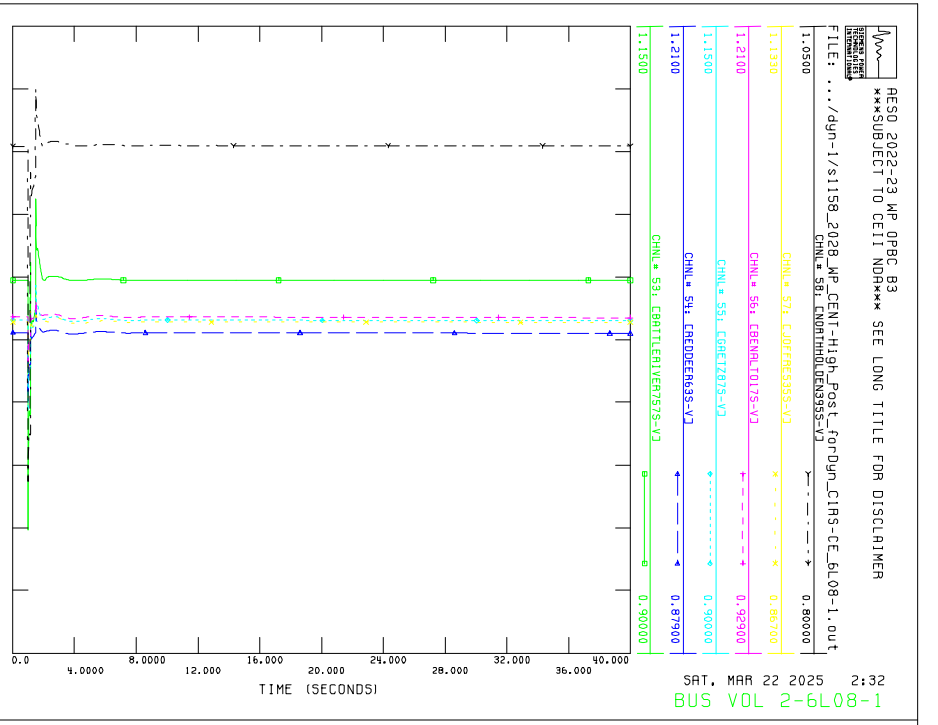

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1157_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN P FLOW-6L02-6LA02-2

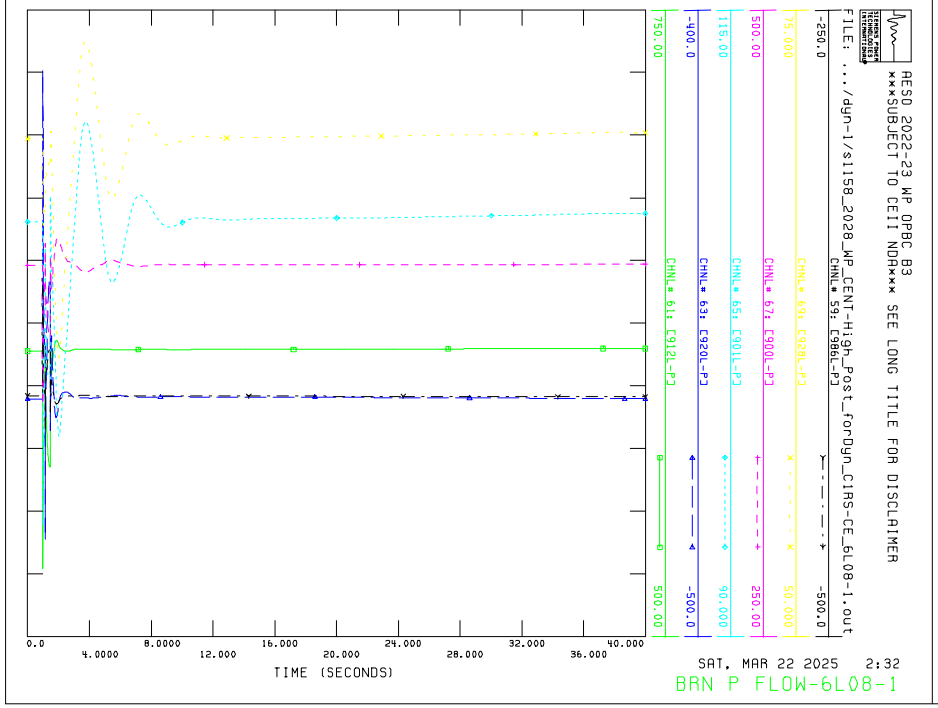

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: s1157_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L02-6LA02-2.out
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN Q FLOW-6L02-6LA02-2

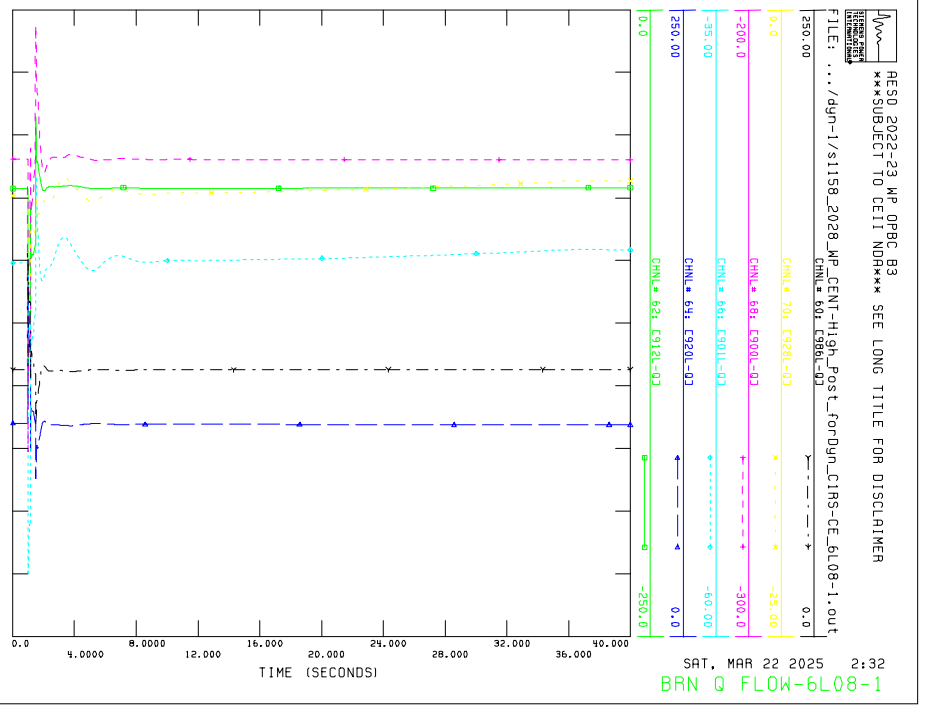

AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1158_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-1.out
CHNL= 1: CP2707-G1-P3
CHNL= 2: CP2728-1-P3
CHNL= 3: CP2747-1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 6: CP2758-G1-P3
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 1-6L08-1
CHNL= 7: CP2763-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 12: CP2804-G1-P3
MAC POUT 2-6L08-1
CHNL= 13: CP2827-G1-P3
CHNL= 14: CP2829-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 18: CP2852-G1-P3
MAC POUT 3-6L08-1
CHNL= 19: CSHEER1-P3
CHNL= 20: CBR5-P3
CHNL= 21: CBRR1-P3
CHNL= 40: CSHEER1-Q3
CHNL= 41: CBR5-Q3
CHNL= 42: CBRR1-Q3
EXT-MAC-P-Q-6L08-1

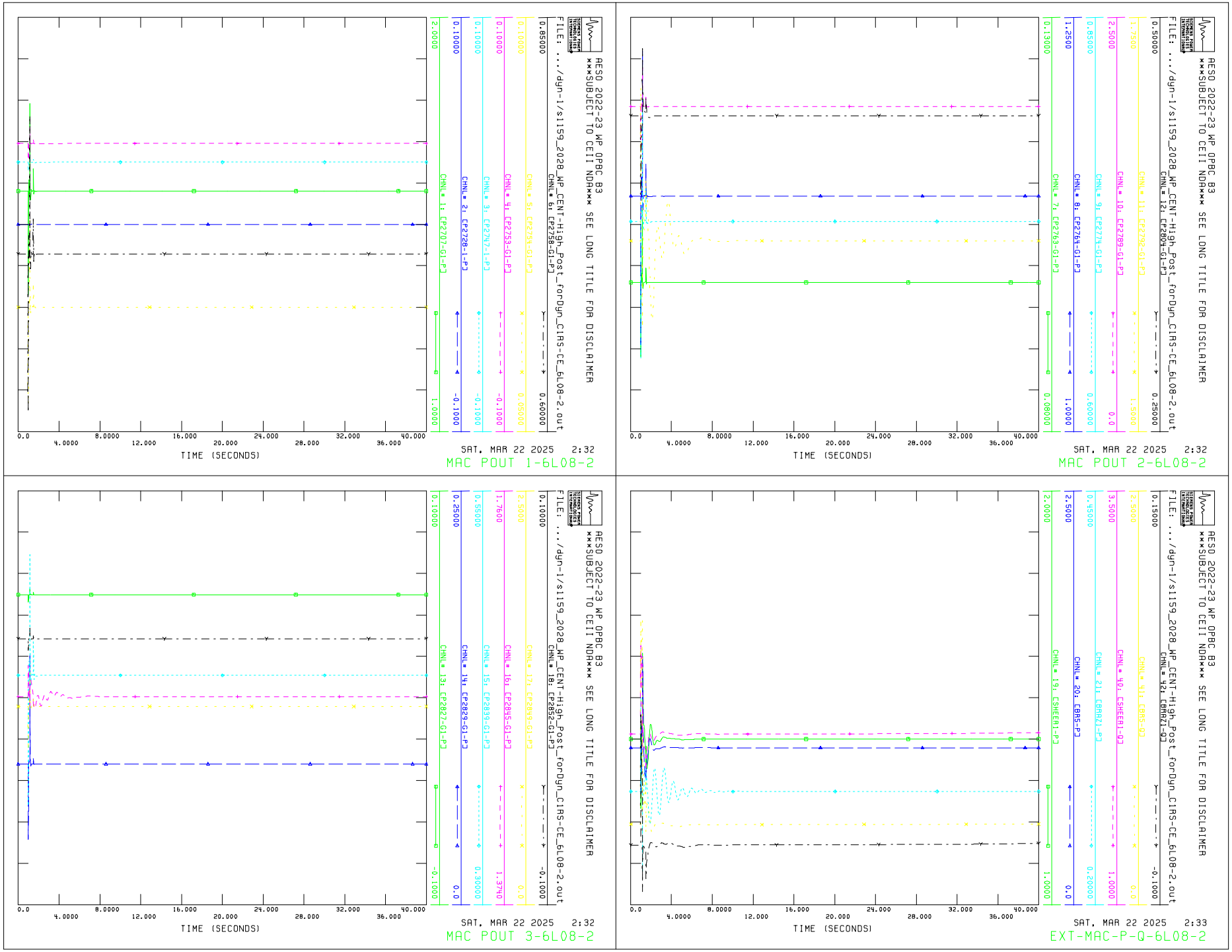

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1158_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-1.out
SAT, MAR 22 2025 2:32
TIME (SECONDS)
MAC QOUT 1-6L08-1
MAC QOUT 2-6L08-1
MAC QOUT 3-6L08-1
SYNC MAC ANGLE-6L08-1

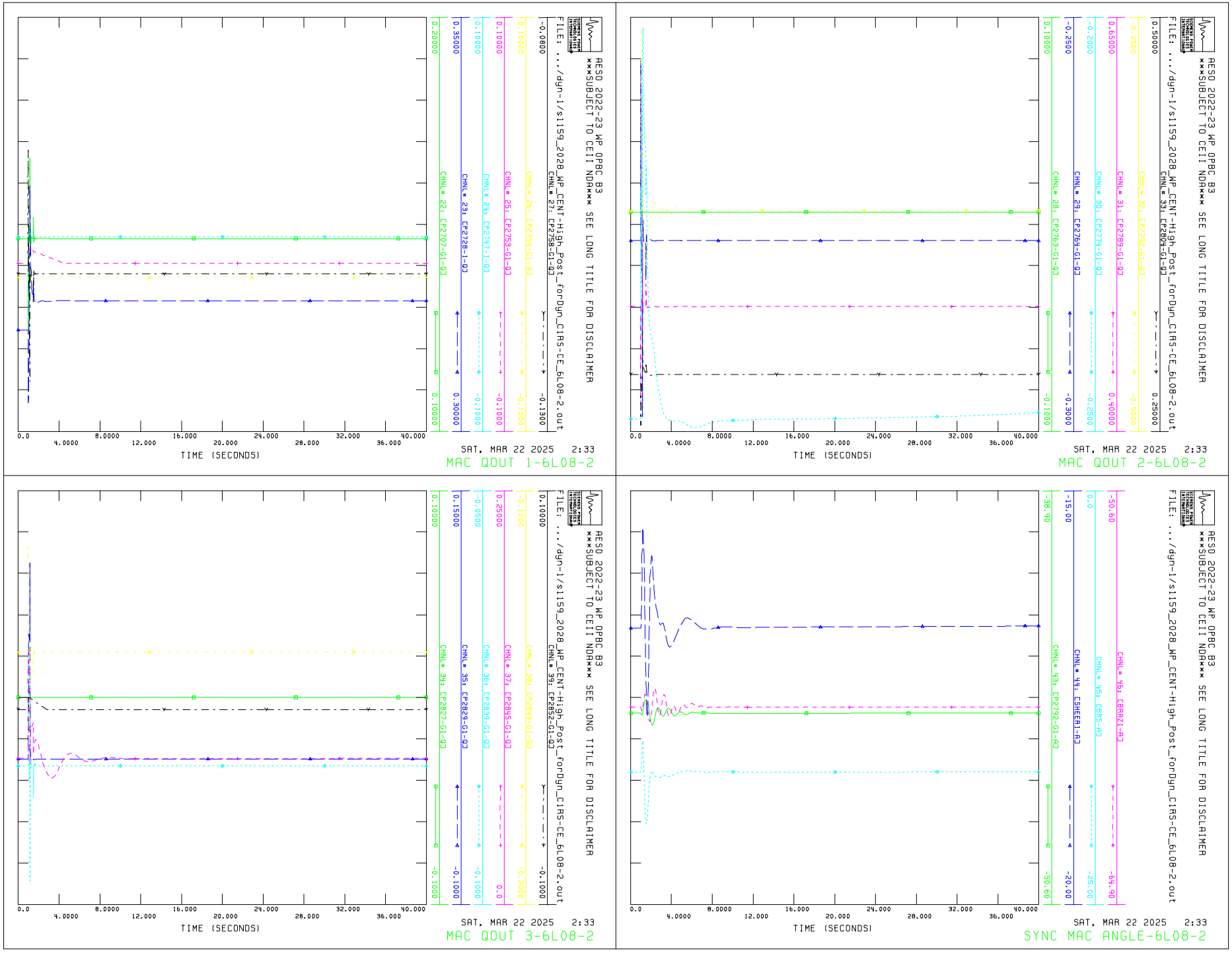

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1158_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-1.out
CHNL = 47: CNEV1576GS-V2
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDER9N0815-V2
CHNL = 50: CPEMUKEN9325-V2
CHNL = 51: CHANSKNN-APE221S-V2
CHNL = 52: CN1LAEM9745-V2
1.1500
1.2100
1.1500
1.1500
1.1500
1.1500
0.90000
0.87900
0.90000
0.90000
0.90000
0.90000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 1-6L08-1

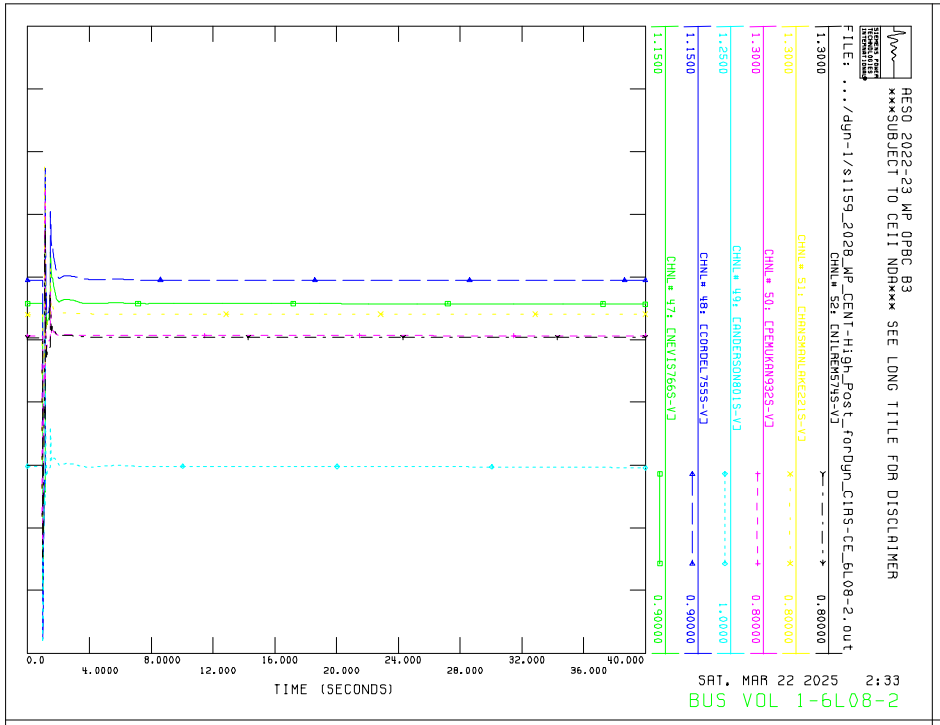

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1158_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-1.out
CHNL = 52: CNORTHH0LDEN3955-V2
CHNL = 53: CBATTLERIVER757S-V2
CHNL = 54: CRED DEER63S-V2
CHNL = 55: CGRETZ075-V2
CHNL = 56: CBENALTOL75-V2
CHNL = 57: CJOFFRE535S-V2
1.0500
1.2100
1.1500
1.2100
1.1500
1.1380
0.80000
0.87900
0.90000
0.92900
0.90000
0.86700
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BUS VOL 2-6L08-1

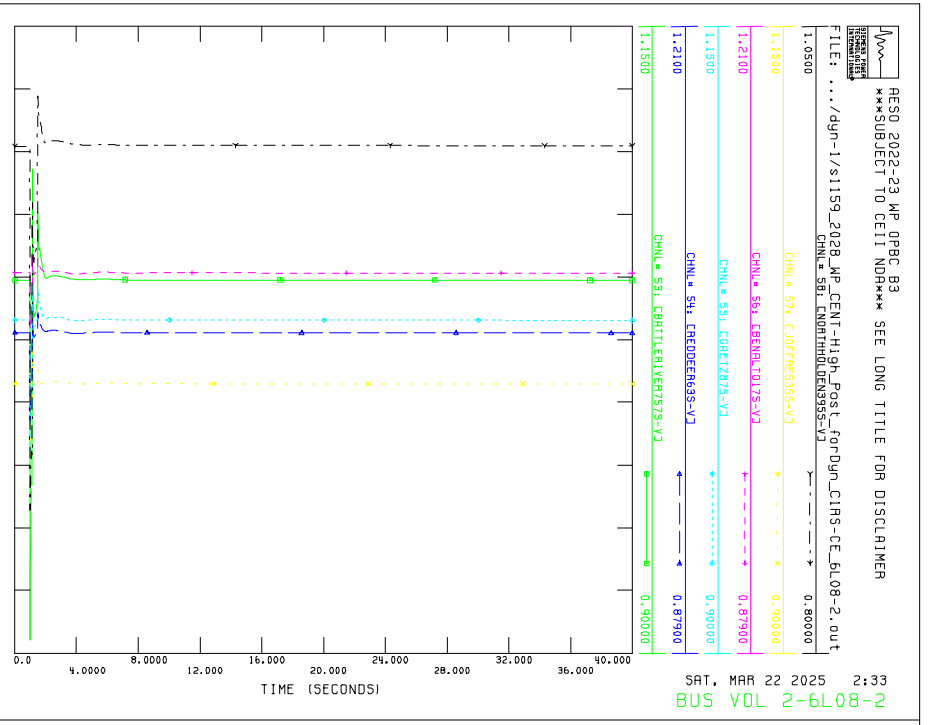

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1158_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-1.out
CHNL = 59: C996L-P3
CHNL = 61: C912L-P3
CHNL = 63: C920L-P3
CHNL = 65: C901L-P3
CHNL = 67: C900L-P3
CHNL = 69: C928L-P3
-250.0
750.00
-400.0
115.00
500.00
75.000
-500.0
500.00
-500.0
90.000
250.00
50.000
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN P FLOW-6L08-1

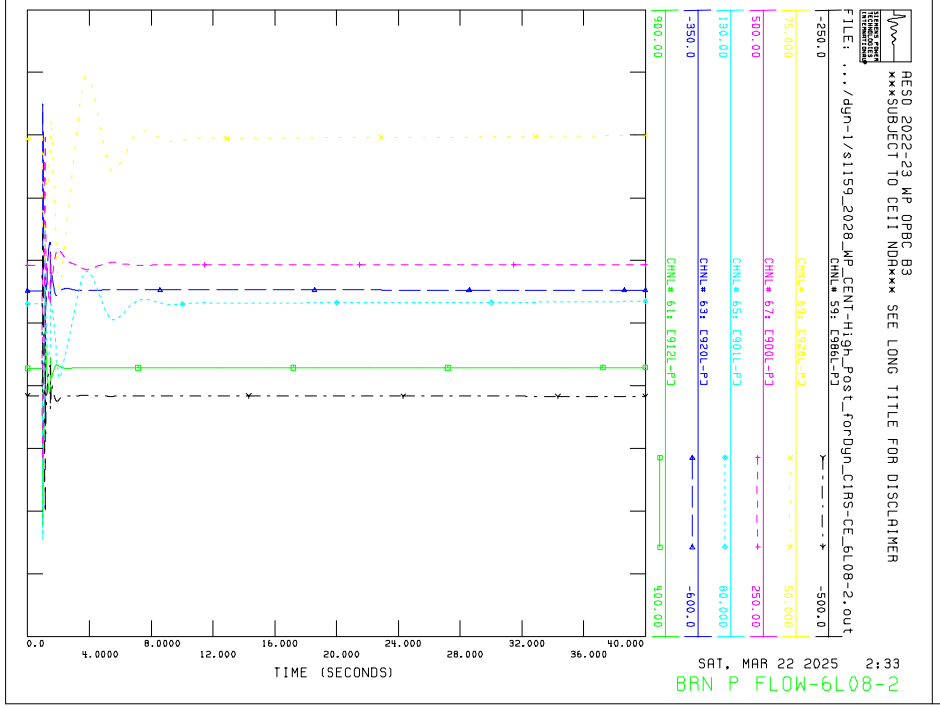

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1158_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-1.out
CHNL = 60: C996L-Q3
CHNL = 62: C912L-Q3
CHNL = 64: C920L-Q3
CHNL = 66: C901L-Q3
CHNL = 68: C900L-Q3
CHNL = 70: C928L-Q3
250.00
0.0
250.00
-95.00
-200.0
0.0
-250.0
0.0
-60.00
-300.0
-25.00
0.0
4.0000
8.0000
12.000
16.000
20.000
24.000
28.000
32.000
36.000
40.000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
BRN Q FLOW-6L08-1

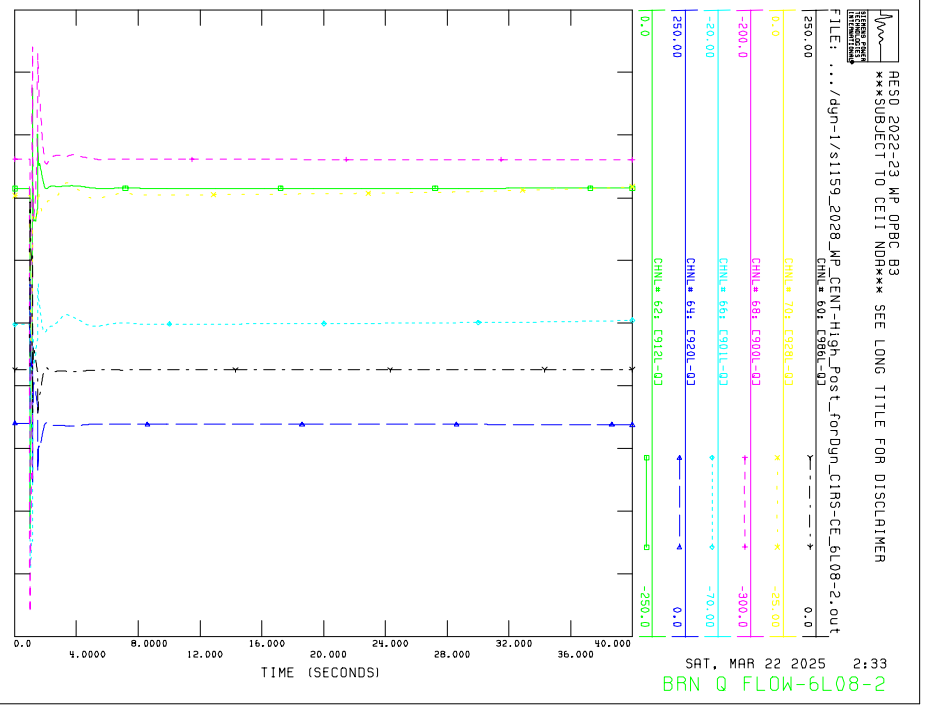

AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1159_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-2.out
CHNL= 12: CP2804-G1-P3
CHNL= 11: CP2792-G1-P3
CHNL= 10: CP2789-G1-P3
CHNL= 9: CP2774-G1-P3
CHNL= 8: CP2764-G1-P3
CHNL= 7: CP2763-G1-P3
0.50000
1.7500
2.5000
0.85000
1.2500
0.19000
0.25000
-0.1000
0.60000
1.0000
0.08000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 2-6L08-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1159_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-2.out
CHNL= 6: CP2758-G1-P3
CHNL= 5: CP2754-G1-P3
CHNL= 4: CP2753-G1-P3
CHNL= 3: CP2747-1-P3
CHNL= 2: CP2728-1-P3
CHNL= 1: CP2707-G1-P3
0.85000
0.10000
0.05000
-0.1000
0.60000
2.0000
1.0000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 1-6L08-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1159_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-2.out
CHNL= 20: CB95-P3
CHNL= 19: CSHEEB1-P3
CHNL= 21: CBAR1-P3
CHNL= 40: CSHEEB1-Q3
CHNL= 41: CB95-Q3
CHNL= 42: CBAR1-Q3
0.15000
2.5000
3.5000
0.45000
2.0000
1.0000
0.20000
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:33
EXT-MAC-P-Q-6L08-2
AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1159_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-2.out
CHNL= 16: CP2852-G1-P3
CHNL= 17: CP2849-G1-P3
CHNL= 16: CP2845-G1-P3
CHNL= 15: CP2839-G1-P3
CHNL= 14: CP2823-G1-P3
CHNL= 13: CP2822-G1-P3
0.10000
2.5000
1.7650
0.55000
0.25000
1.3750
0.30000
0.0
-0.1000
TIME (SECONDS)
SAT, MAR 22 2025 2:32
MAC POUT 3-6L08-2


AESO 2022-23 WP 0PBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1159_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-2.out
MAC QOUT 1-6L08-2
MAC QOUT 2-6L08-2
MAC QOUT 3-6L08-2
SYNC MAC ANGLE-6L08-2
TIME (SECONDS)
SAT, MAR 22 2025 2:33


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1159_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-2.out
CHNL = 47: CNEV1S765S-V3
CHNL = 48: CCORDEL75SS-V2
CHNL = 49: CANDER9N081S-V3
CHNL = 50: CPEMUKAN9325-V3
CHNL = 51: CHINNSKNLAKE21S-V3
CHNL = 52: CN1LAKEM745-V3
SAT, MAR 22 2025 2:33
TIME (SECONDS)
BUS VOL 1-6L08-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1159_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-2.out
CHNL = 53: CBATTLERIVER75TS-V3
CHNL = 54: CBIGDOE8393-V3
CHNL = 55: CGAETZ875-V3
CHNL = 56: CBENALTO175-V3
CHNL = 57: CJOFFRE335S-V3
CHNL = 58: CNORTHHOLDEN995-V3
SAT, MAR 22 2025 2:33
TIME (SECONDS)
BUS VOL 2-6L08-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1159_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-2.out
CHNL = 59: C996L-P3
CHNL = 60: C928L-P3
CHNL = 61: C912L-P3
CHNL = 62: C911L-P3
CHNL = 63: C920L-P3
CHNL = 64: C900L-P3
CHNL = 65: C901L-P3
SAT, MAR 22 2025 2:33
TIME (SECONDS)
BRN P FLOW-6L08-2


AESO 2022-23 WP OPBC B3
SUBJECT TO CEII NDA SEE LONG TITLE FOR DISCLAIMER
FILE: .../dyn-1/s1159_2028_WP_CENT-High_Post_forDyn_CIRS-CE_6L08-2.out
CHNL = 66: C901L-Q3
CHNL = 67: C920L-Q3
CHNL = 68: C900L-Q3
CHNL = 69: C928L-Q3
CHNL = 70: C828L-Q3
CHNL = 71: C912L-Q3
SAT, MAR 22 2025 2:33
TIME (SECONDS)
BRN Q FLOW-6L08-2