

# XRT Timeline to be uploaded on 2024/07/30

Period: 2024/07/30 10:16:00 - 2024/08/07 10:55:00

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Normal mode

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XOB #1D03: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 1st Quadrant -Al/mesh(2048ms) - 1x1, Al/Poly(1443ms) - 2x2 - w leak image-1msC													
Term		Pointing (x, y)						Comment					
07/31 12:03:00 - 07/31 12:09:54		Fixed ( -528.4, -538.4)						XRT Quad #1					
<b>PROG= 09 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 51 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec													
└─ Subr= 2 1-time(s) 120.0sec													
└─ Seqn= 93 2-time(s) 2.0sec													
└─ Open/Al-mesh Open/thick-Al close Safe Norm 2.00s Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Al-poly/Open med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 60.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
Default Filter		Thicker Filter		VLS		mode image		Exp. CCD Bin		ROI: size (center)		Comp. AEC Buffer Interval	

XOB #1D04: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 2nd Quadrant -Al/mesh(2048ms) - 1x1, Al/Poly(1443ms) - 2x2 - w leak image-1msC													
Term		Pointing (x, y)						Comment					
07/31 12:13:00 - 07/31 12:19:54		Fixed ( 528.4, -528.4)						XRT Quad #2					
<b>PROG= 15 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 38 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec													
└─ Subr= 2 1-time(s) 120.0sec													
└─ Seqn= 93 2-time(s) 2.0sec													
└─ Open/Al-mesh Open/thick-Al close Safe Norm 2.00s Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Al-poly/Open med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 60.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
Default Filter		Thicker Filter		VLS		mode image		Exp. CCD Bin		ROI: size (center)		Comp. AEC Buffer Interval	

XOB #1D05: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 3rd Quadrant -Al/mesh(2048ms) - 1x1, Al/Poly(1443ms) - 2x2 - w leak image-1msC													
Term		Pointing (x, y)						Comment					
07/31 12:23:00 - 07/31 12:29:54		Fixed ( 528.4, 528.4)						XRT Quad #3					
<b>PROG= 07 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 21 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec													
└─ Subr= 2 1-time(s) 120.0sec													
└─ Seqn= 93 2-time(s) 2.0sec													
└─ Open/Al-mesh Open/thick-Al close Safe Norm 2.00s Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Al-poly/Open med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 60.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
Default Filter		Thicker Filter		VLS		mode image		Exp. CCD Bin		ROI: size (center)		Comp. AEC Buffer Interval	

XOB #1D06: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 4th Quadrant -Al/mesh(2048ms) - 1x1, Al/Poly(1443ms) - 2x2 - w leak image-1msC													
Term		Pointing (x, y)						Comment					
07/31 12:33:00 - 07/31 13:19:54		Fixed ( -528.4, 528.4)						XRT Quad #4					
<b>PROG= 05 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 14 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec													
└─ Subr= 2 1-time(s) 120.0sec													



Subr= 1	1-time(s)	2.0sec												
└─ Seqn= 23	1-time(s)	2.0sec												
└─┬─ Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0	0	2.0sec	
└─┬─ Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec	
└─ Subr= 2	15-time(s)	480.0sec												
└─┬─ Seqn= 70	1-time(s)	2.0sec												
└─┬─┬─ Al-poly/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	2x2	1024x1024	(1536, 1536)	Q=95	0	0	2.0sec	
			Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

**XOB #1CD7: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with**

Term	Pointing (x, y)	Comment
07/31 17:33:00 - 07/31 17:44:30	Track ( 569.1, -240.5) <sup>Ⓜ 07/31 17:30:00</sup>	AR13765 Obs.
07/31 18:34:00 - 08/01 04:09:54	Track ( 576.3, -240.0) <sup>Ⓜ 07/31 18:31:00</sup>	AR13765 Obs.
08/01 06:17:00 - 08/01 17:59:54	Track ( 655.2, -233.1) <sup>Ⓜ 08/01 06:14:00</sup>	AR13765 Obs.
08/01 18:13:00 - 08/02 04:39:54	Track ( 726.6, -225.1) <sup>Ⓜ 08/01 18:10:00</sup>	AR13765 Obs.
08/02 06:29:00 - 08/02 18:04:54	Track ( 789.6, -215.9) <sup>Ⓜ 08/02 06:26:00</sup>	AR13765 Obs.
08/02 18:18:00 - 08/02 23:47:00	Track ( 839.5, -206.3) <sup>Ⓜ 08/02 18:15:00</sup>	AR13765 Obs.
08/03 05:47:30 - 08/03 17:47:30	Track ( 877.2, -196.4) <sup>Ⓜ 08/03 05:44:30</sup>	AR13765 Obs.
08/03 18:40:30 - 08/04 04:09:54	Fixed ( 889.0, -200.0)	AR13765 Obs. at Limb
08/04 06:19:30 - 08/04 12:16:24	Fixed ( 889.0, -200.0)	AR13765 at Limb
08/04 12:19:30 - 08/04 17:59:54	Track ( -104.7, -543.9) <sup>Ⓜ 08/04 12:16:30</sup>	New AR Obs.
08/04 18:13:00 - 08/05 04:39:54	Track ( -57.0, -544.5) <sup>Ⓜ 08/04 18:10:00</sup>	New AR Obs.
08/05 06:30:30 - 08/05 17:17:00	Track ( 42.9, -544.9) <sup>Ⓜ 08/05 06:27:30</sup>	New AR Obs.
08/05 18:06:30 - 08/06 03:59:54	Track ( 136.5, -544.1) <sup>Ⓜ 08/05 18:03:30</sup>	New AR Obs.
08/06 05:50:00 - 08/06 07:43:30	Track ( 229.2, -542.2) <sup>Ⓜ 08/06 05:47:00</sup>	New AR Obs.

**PROG= 04 Inf.-time(s)**

Subr= 1	1-time(s)	2.0sec												
└─ Seqn= 92	1-time(s)	2.0sec												
└─┬─ Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384	(1064, 1048)	DPCM	0	0	2.0sec	
└─┬─ Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384	(1064, 1048)	DPCM	0	0	2.0sec	
└─┬─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384	(1064, 1048)	Q=98	0	0	2.0sec	
└─ Subr= 2	5-time(s)	2.0sec												
└─┬─ Seqn= 47	1-time(s)	2.0sec												
└─┬─┬─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	2	0	2.0sec	
└─┬─┬─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	3	0	2.0sec	
└─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	2	0	2.0sec	
└─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	3	0	2.0sec	
└─┬─ Seqn= 96	4-time(s)	180.0sec												
└─┬─┬─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	0	2.0sec	
└─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	0	2.0sec	
└─┬─┬─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	1	2.0sec	
└─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	1	2.0sec	
└─┬─┬─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	2	2.0sec	
└─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	2	2.0sec	
			Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

**XOB #1D09: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[5/181/1443], thin-Be[16/512/3897] with 512x512 G-band+Leak - 90min cad) + CME wat**

Term	Pointing (x, y)	Comment
08/01 04:13:00 - 08/01 06:03:54	Fixed ( 0.0, 0.0)	HOP349 w/Synoptic 0604UT
08/02 04:43:00 - 08/02 06:15:54	Fixed ( 0.0, 0.0)	HOP349 w/Synoptic 0616UT
08/03 04:03:00 - 08/03 05:33:54	Fixed ( 0.0, 0.0)	HOP349 w/ Synoptic 0534UT
08/04 04:13:00 - 08/04 06:06:24	Fixed ( 0.0, 0.0)	HOP349 w/ Synoptic 0606UT
08/05 04:43:00 - 08/05 06:17:24	Fixed ( 0.0, 0.0)	HOP349 w/ Synoptic 0617UT
08/06 04:03:00 - 08/06 05:36:54	Fixed ( 0.0, 0.0)	HOP349 w/ Synoptic 0537UT

**PROG= 18 Inf.-time(s)**

Subr= 1	1-time(s)	600.0sec											
└─ Seqn= 55	1-time(s)	2.0sec											
└─┬─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
└─┬─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
└─┬─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 98	1-time(s)	2.0sec											
└─┬─ Al-poly/Open	Al-poly/Open	close	Safe	Norm	5ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
└─┬─ Al-poly/Open	Al-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
└─┬─ Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 79	1-time(s)	2.0sec											
└─┬─ thin-Be/Open	thin-Be/Open	close	Safe	Norm	16ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
└─┬─ thin-Be/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
└─┬─ thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 30	1-time(s)	2.0sec											
└─┬─ Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=90	0	0	2.0sec
└─┬─ Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=95	0	0	2.0sec
└─ Subr= 2	7-time(s)	600.0sec											
└─┬─ Seqn= 8	1-time(s)	2.0sec											
└─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec
└─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048	(1024, 1024)	DPCM	2	0	2.0sec
└─┬─ Seqn= 74	1-time(s)	2.0sec											
└─┬─┬─ med-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec
└─┬─┬─ med-Be/Open	med-Be/Open	close	Safe	Norm	2.00s	Obs	4x4	2048x2048	(1024, 1024)	Q=98	2	0	2.0sec

Seqn= 6		1-time(s)		2.0sec											
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec		
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048	(1024, 1024)	DPCM	2	0	2.0sec		
Seqn= 29		1-time(s)		2.0sec											
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec		
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	2	0	2.0sec		
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval			

**XOB #1CD9: HOP393 - 4x4 - Full Sun double long/short pair AEC 2/3 - Al-poly - Dark (512ms) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s**

Term	Pointing (x, y)		Comment										
08/03 00:16:00 - 08/03 03:59:54	Track ( -30.8, -163.0)		HOP393 (3 August)										
<b>PROG= 13</b>													
<b>Subr= 1</b>		<b>1-time(s)</b>		<b>2.0sec</b>									
<b>Seqn= 30</b>		<b>1-time(s)</b>		<b>2.0sec</b>									
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024	(512, 1536)	Q=95	0	0	2.0sec
<b>Seqn= 52</b>		<b>1-time(s)</b>		<b>2.0sec</b>									
Al-poly/Open	Al-poly/Open	close	Safe	Dark	500ms	Obs	4x4	2048x2048	(1024, 1024)	DPCM	0	0	2.0sec
<b>Subr= 2</b>		<b>30-time(s)</b>		<b>360.0sec</b>									
<b>Seqn= 97</b>		<b>2-time(s)</b>		<b>2.0sec</b>									
Al-poly/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048	(1024, 1024)	DPCM	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

\* \* \* \* \*

**Flare mode**

\* \* \* \* \*

**XOB #1C96: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Be/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + GB**

Term	Pointing (x, y)		Comment									
07/31 17:33:00 - 07/31 17:44:30	Track ( 569.1, -240.5)		AR13765 Obs.									
07/31 18:34:00 - 08/01 04:09:54	Track ( 576.3, -240.0)		AR13765 Obs.									
08/01 04:13:00 - 08/01 06:03:54	Fixed ( 0.0, 0.0)		HOP349 w/ Synoptic 0604UT									
08/01 06:17:00 - 08/01 17:59:54	Track ( 655.2, -233.1)		AR13765 Obs.									
08/01 18:13:00 - 08/02 04:39:54	Track ( 726.6, -225.1)		AR13765 Obs.									
08/02 04:43:00 - 08/02 06:15:54	Fixed ( 0.0, 0.0)		HOP349 w/ Synoptic 0616UT									
08/02 06:29:00 - 08/02 18:04:54	Track ( 789.6, -215.9)		AR13765 Obs.									
08/02 18:18:00 - 08/02 23:47:00	Track ( 839.5, -206.3)		AR13765 Obs.									
08/03 00:16:00 - 08/03 03:59:54	Track ( -30.8, -163.0)		HOP393 (3 August)									
08/03 04:03:00 - 08/03 05:33:54	Fixed ( 0.0, 0.0)		HOP349 w/ Synoptic 0534UT									
08/03 05:47:30 - 08/03 17:47:30	Track ( 877.2, -196.4)		AR13765 Obs.									
08/03 18:40:30 - 08/04 04:09:54	Fixed ( 889.0, -200.0)		AR13765 Obs. at Limb									
08/04 04:13:00 - 08/04 06:06:24	Fixed ( 0.0, 0.0)		HOP349 w/ Synoptic 0606UT									
08/04 06:19:30 - 08/04 12:16:24	Fixed ( 889.0, -200.0)		AR13765 at Limb									
08/04 12:19:30 - 08/04 17:59:54	Track ( -104.7, -543.9)		New AR Obs.									
08/04 18:13:00 - 08/05 04:39:54	Track ( -57.0, -544.5)		New AR Obs.									
08/05 04:43:00 - 08/05 06:17:24	Fixed ( 0.0, 0.0)		HOP349 w/ Synoptic 0617UT									
08/05 06:30:30 - 08/05 17:17:00	Track ( 42.9, -544.9)		New AR Obs.									
08/05 18:06:30 - 08/06 03:59:54	Track ( 136.5, -544.1)		New AR Obs.									
08/06 04:03:00 - 08/06 05:36:54	Fixed ( 0.0, 0.0)		HOP349 w/ Synoptic 0537UT									
08/06 05:50:00 - 08/06 07:43:30	Track ( 229.2, -542.2)		New AR Obs.									

<b>PROG= 14</b>													
<b>Subr= 1</b>		<b>20-time(s)</b>		<b>2.0sec</b>									
<b>Seqn= 11</b>		<b>1-time(s)</b>		<b>2.0sec</b>									
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec
<b>Seqn= 73</b>		<b>1-time(s)</b>		<b>10.0sec</b>									
thin-Be/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384	(1024, 1024)	Q=95	3	0	2.0sec
med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384	(1024, 1024)	Q=95	3	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384	(1024, 1024)	Q=95	3	0	2.0sec
<b>Subr= 2</b>		<b>1-time(s)</b>		<b>2.0sec</b>									
<b>Seqn= 10</b>		<b>1-time(s)</b>		<b>2.0sec</b>									
med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384	(1024, 1024)	Q=95	3	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384	(1024, 1024)	Q=95	3	0	2.0sec
<b>Seqn= 11</b>		<b>1-time(s)</b>		<b>2.0sec</b>									
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec
<b>Seqn= 87</b>		<b>1-time(s)</b>		<b>2.0sec</b>									
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512	(1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

\* \* \* \* \*

**Active Region Search**

\* \* \* \* \*

NOT USED

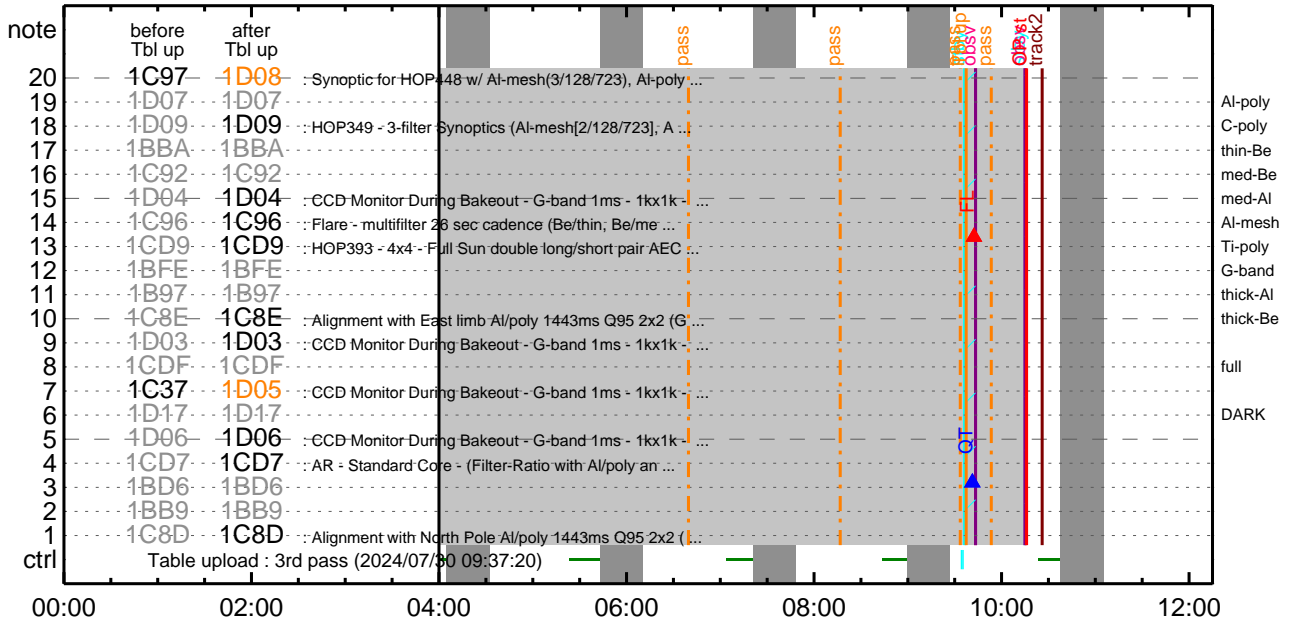
\* \* \* \* \*

**Flare Detection**

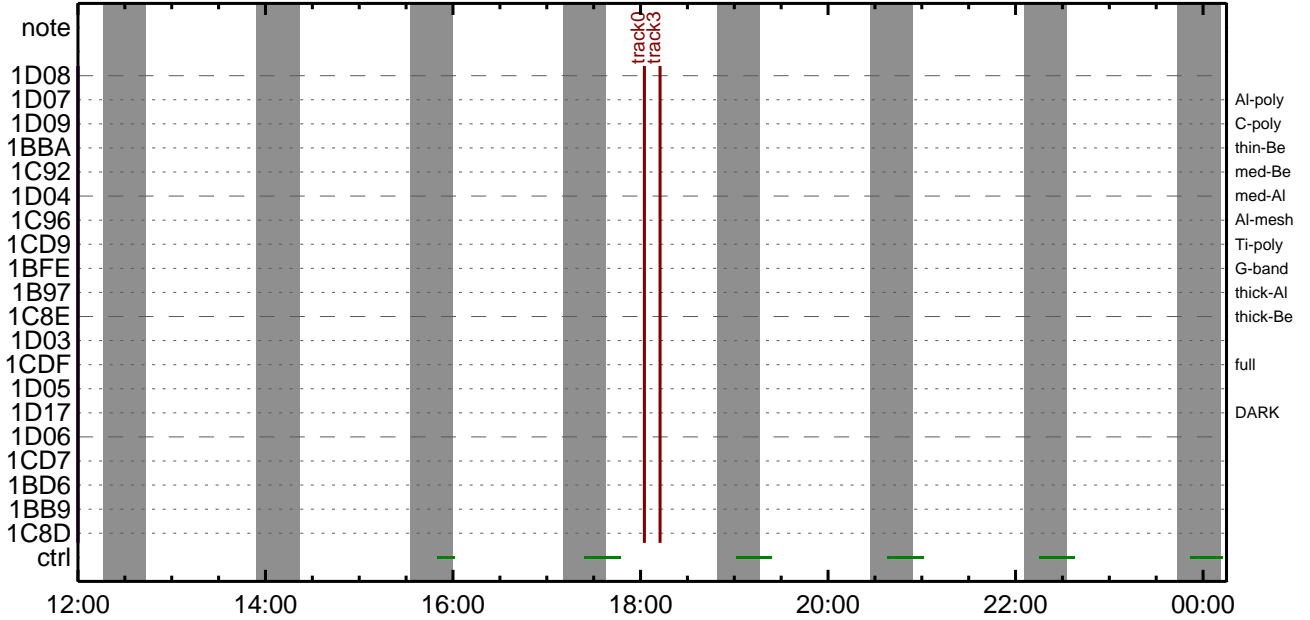
\* \* \* \* \*

Term	Pointing (x, y)	Comment
07/30 09:38:20 - 07/31 12:02:56	cannot be identified	
07/31 17:30:18 - 07/31 18:21:18	Track ( 569.1, -240.5) <sup>Ⓢ 07/31 17:30:00</sup>	AR13765 Obs.
07/31 18:31:18 - 08/01 06:04:18	Track ( 576.3, -240.0) <sup>Ⓢ 07/31 18:31:00</sup>	AR13765 Obs.
08/01 06:14:18 - 08/01 18:00:18	Track ( 655.2, -233.1) <sup>Ⓢ 08/01 06:14:00</sup>	AR13765 Obs.
08/01 18:10:18 - 08/02 06:16:18	Track ( 726.6, -225.1) <sup>Ⓢ 08/01 18:10:00</sup>	AR13765 Obs.
08/02 06:26:18 - 08/02 18:05:18	Track ( 789.6, -215.9) <sup>Ⓢ 08/02 06:26:00</sup>	AR13765 Obs.
08/02 18:15:18 - 08/03 05:34:18	Track ( 839.5, -206.3) <sup>Ⓢ 08/02 18:15:00</sup>	AR13765 Obs.
08/03 05:44:48 - 08/03 18:23:48	Track ( 877.2, -196.4) <sup>Ⓢ 08/03 05:44:30</sup>	AR13765 Obs.
08/03 18:37:48 - 08/04 06:06:48	Fixed ( 889.0, -200.0)	AR13765 Obs. at Limb
08/04 06:16:48 - 08/04 18:00:18	Fixed ( 889.0, -200.0)	AR13765 at Limb
08/04 18:10:18 - 08/05 06:17:48	Track ( -57.0, -544.5) <sup>Ⓢ 08/04 18:10:00</sup>	New AR Obs.
08/05 06:27:48 - 08/05 17:53:48	Track ( 42.9, -544.9) <sup>Ⓢ 08/05 06:27:30</sup>	New AR Obs.
08/05 18:03:48 - 08/06 05:37:18	Track ( 136.5, -544.1) <sup>Ⓢ 08/05 18:03:30</sup>	New AR Obs.
08/06 05:47:18 - 08/07 10:55:00	Track ( 229.2, -542.2) <sup>Ⓢ 08/06 05:47:00</sup>	New AR Obs.
AI-poly/Open	AI-poly/Open close Safe Norm 4ms Obs 8x8	Q=50 30sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin	ROI: size (center) Comp. AEC Buffer Interval

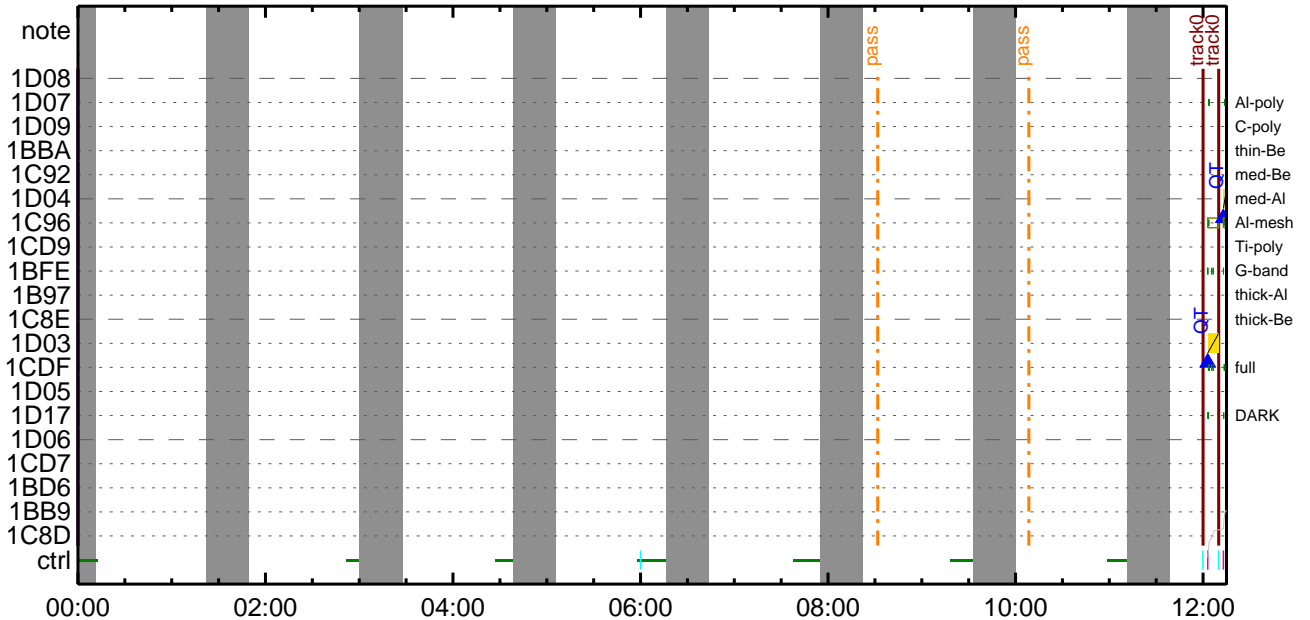
### CMDI #0994 2024/07/30



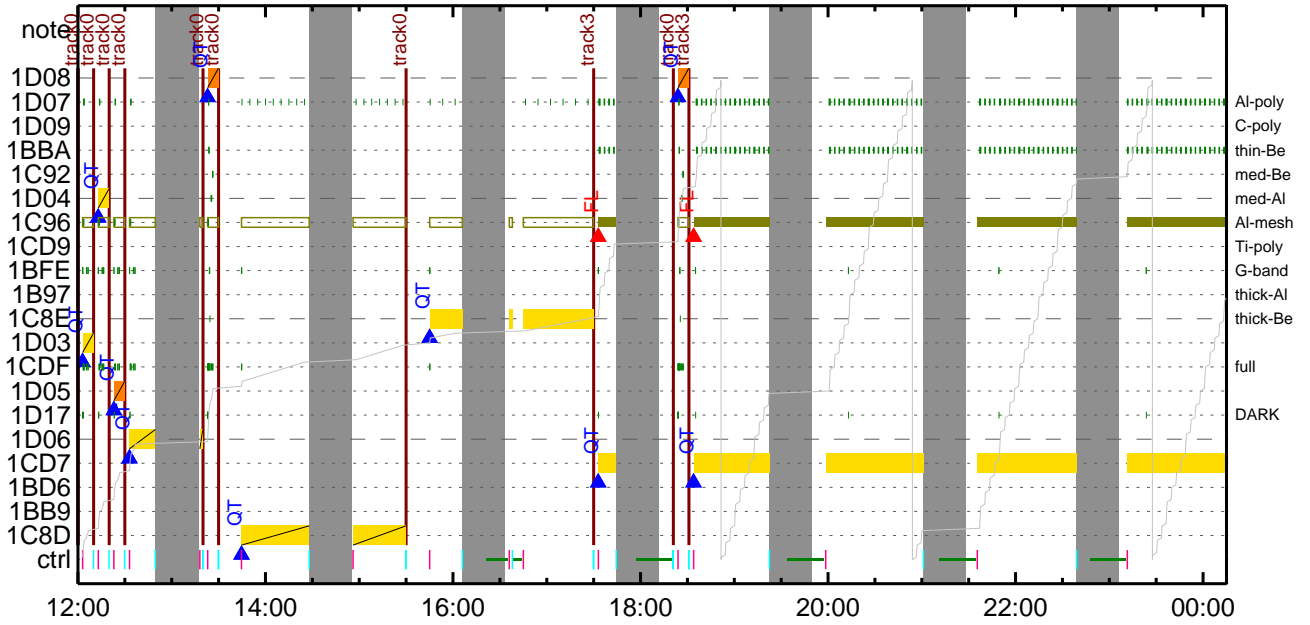
### CMDI #0994 2024/07/30



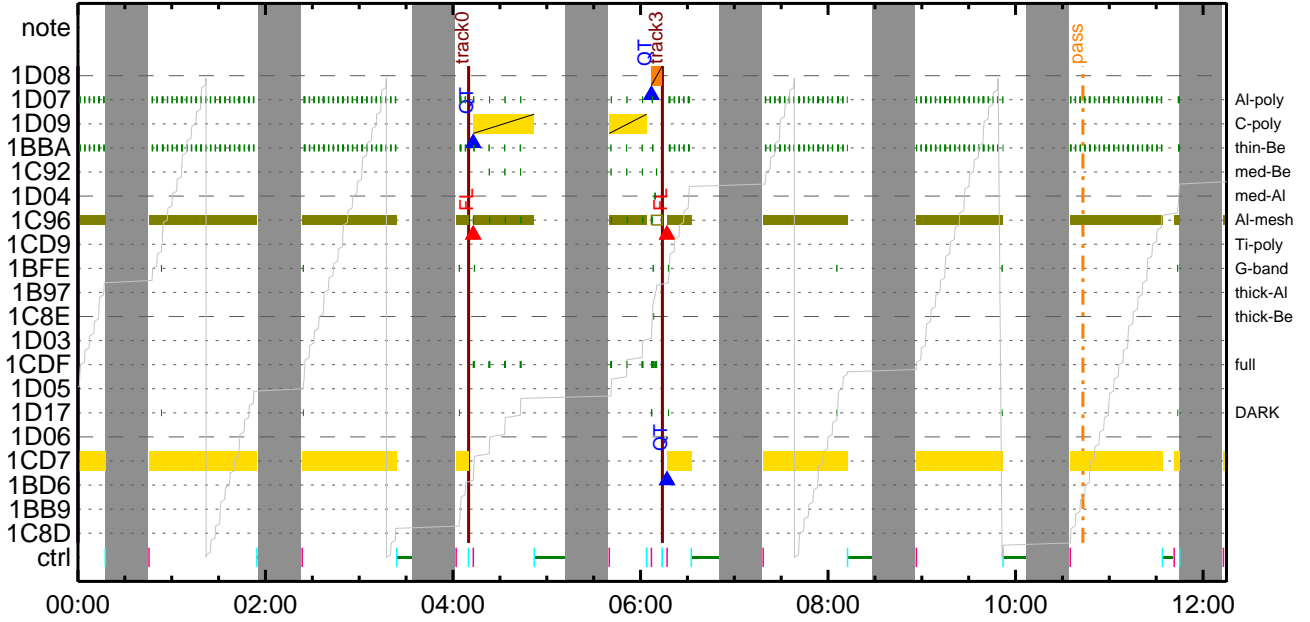
### CMDI #0994 2024/07/31



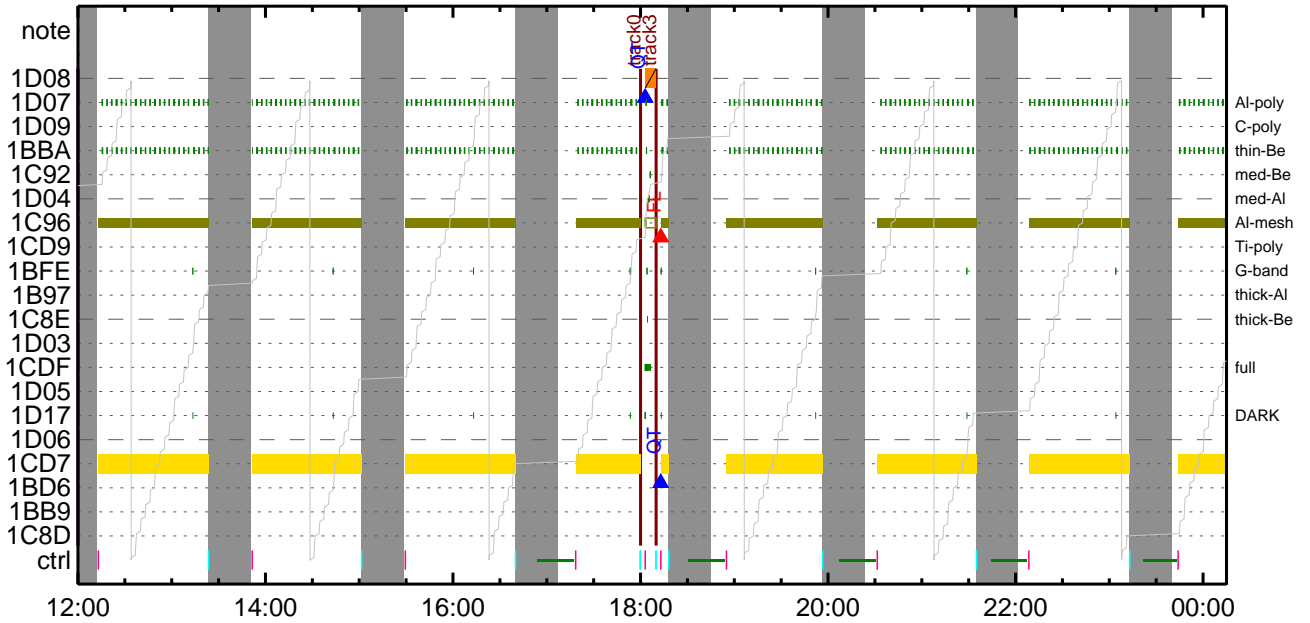
CMDI #0994 2024/07/31



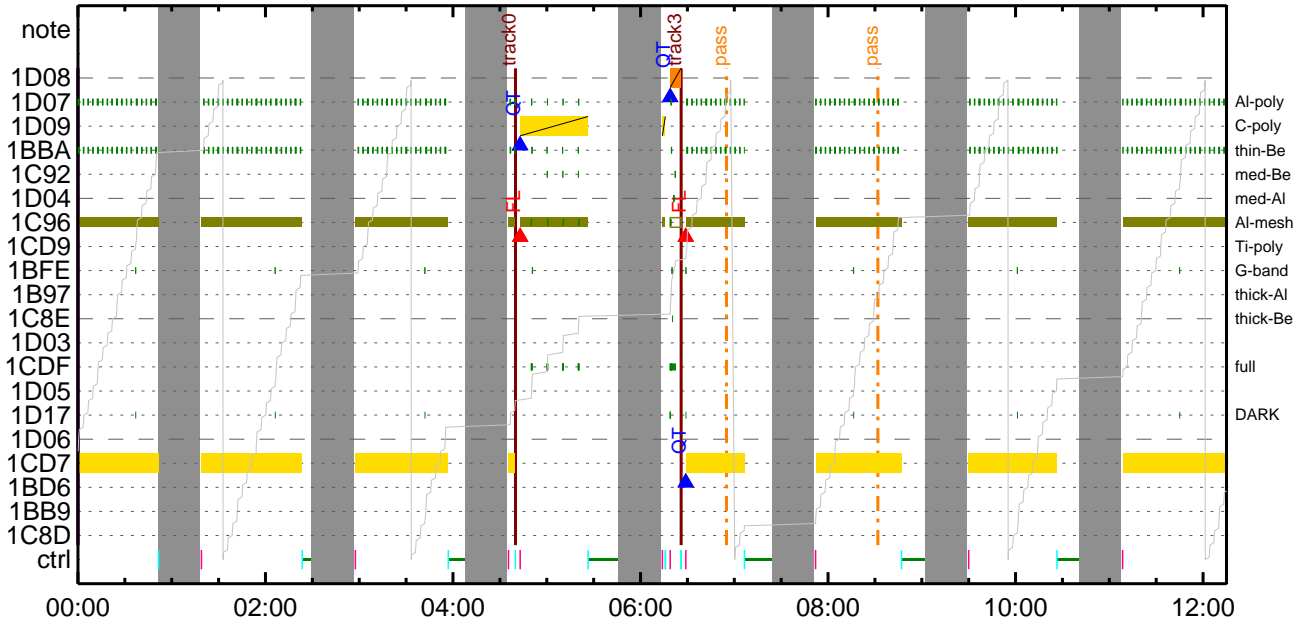
CMDI #0994 2024/08/01



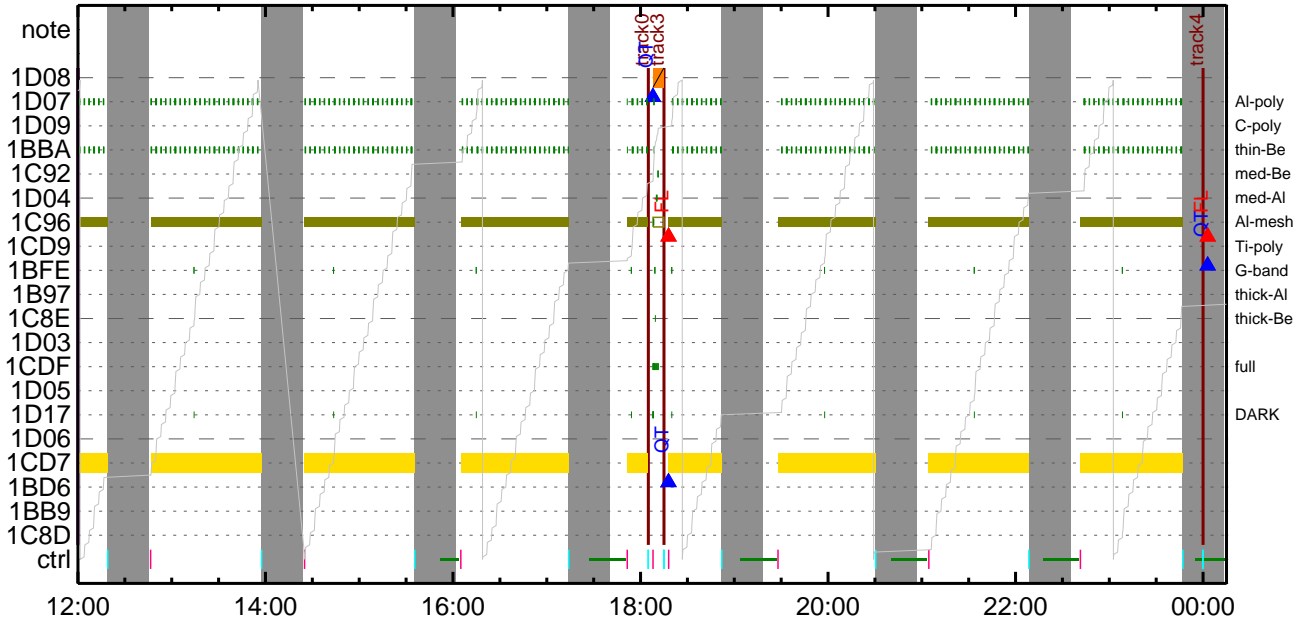
CMDI #0994 2024/08/01



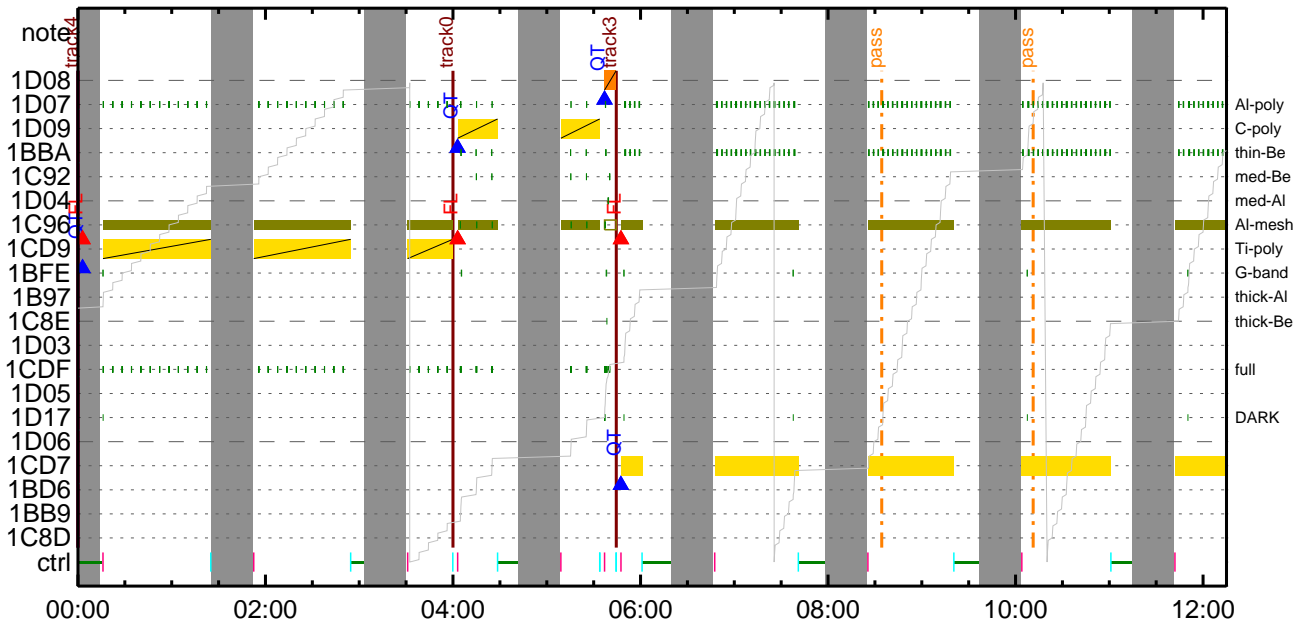
CMDI #0994 2024/08/02



CMDI #0994 2024/08/02

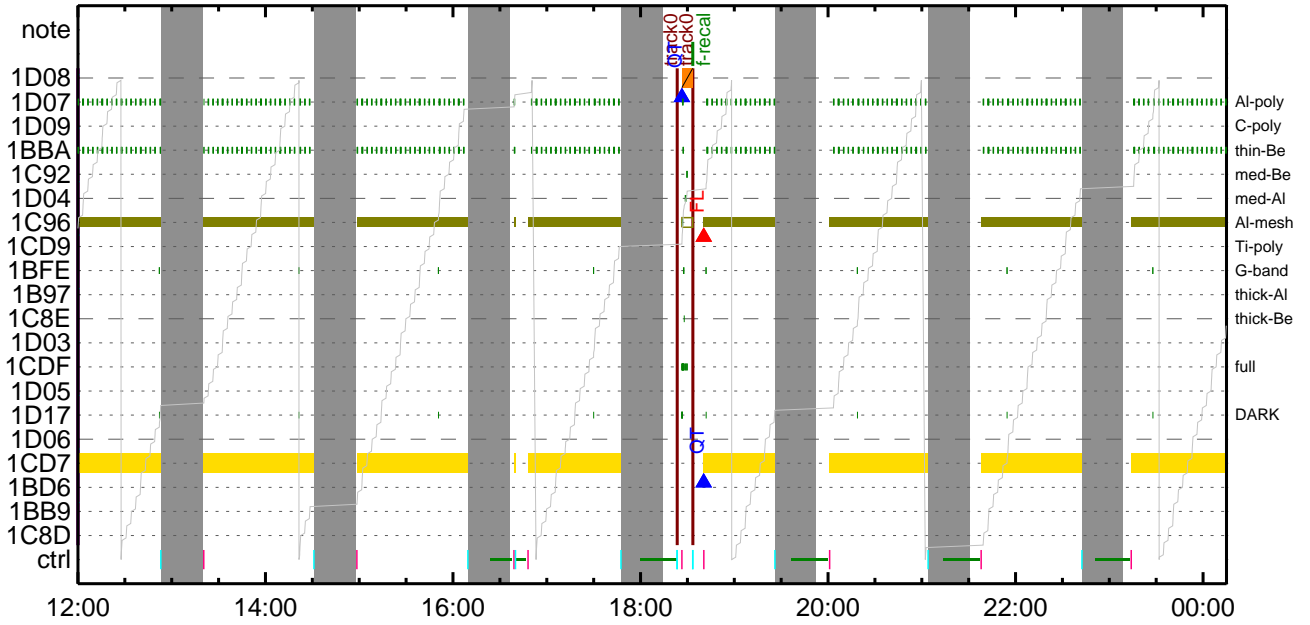


CMDI #0994 2024/08/03

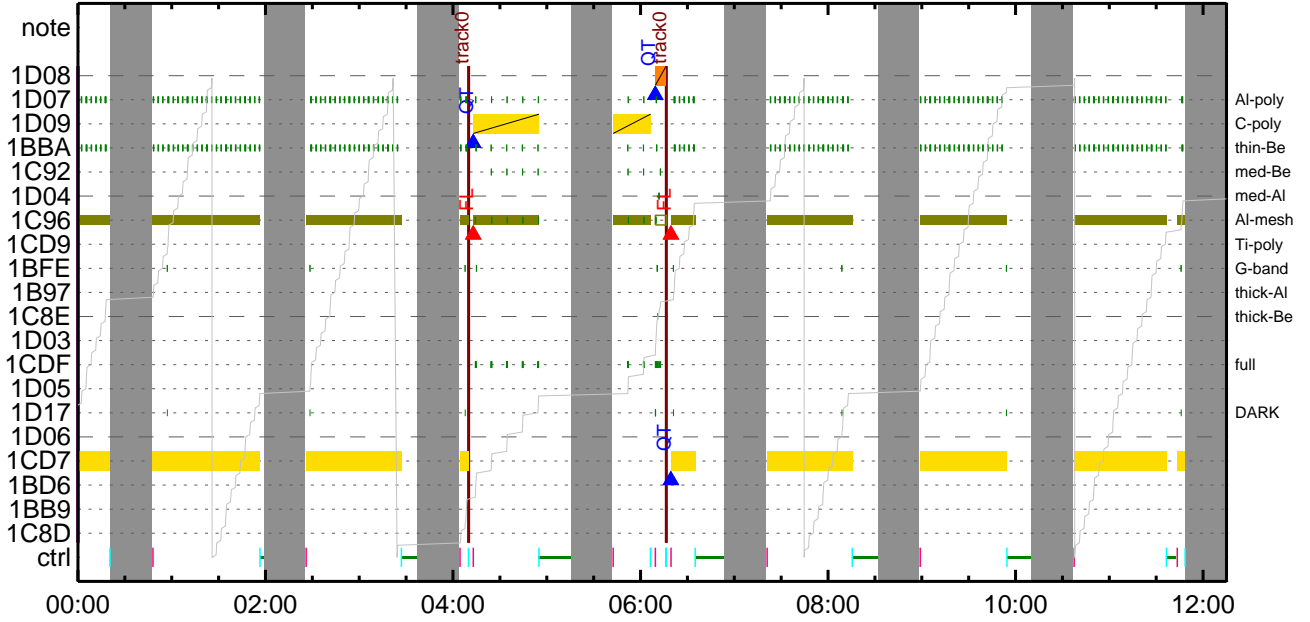




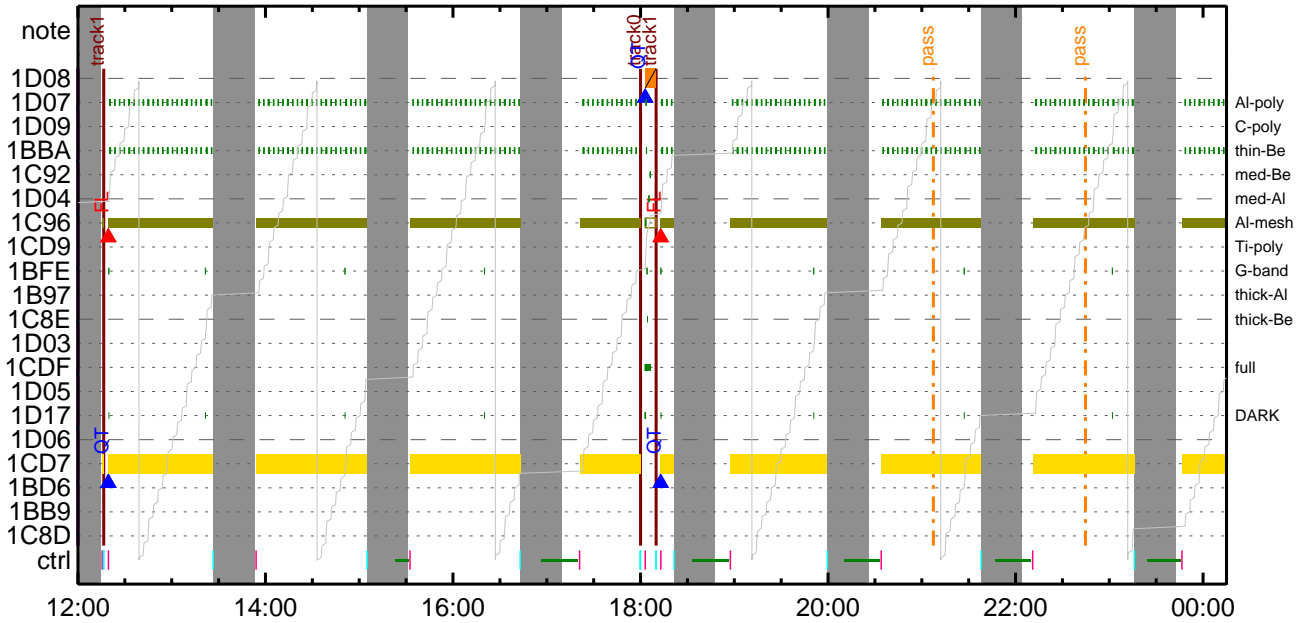
CMDI #0994 2024/08/03



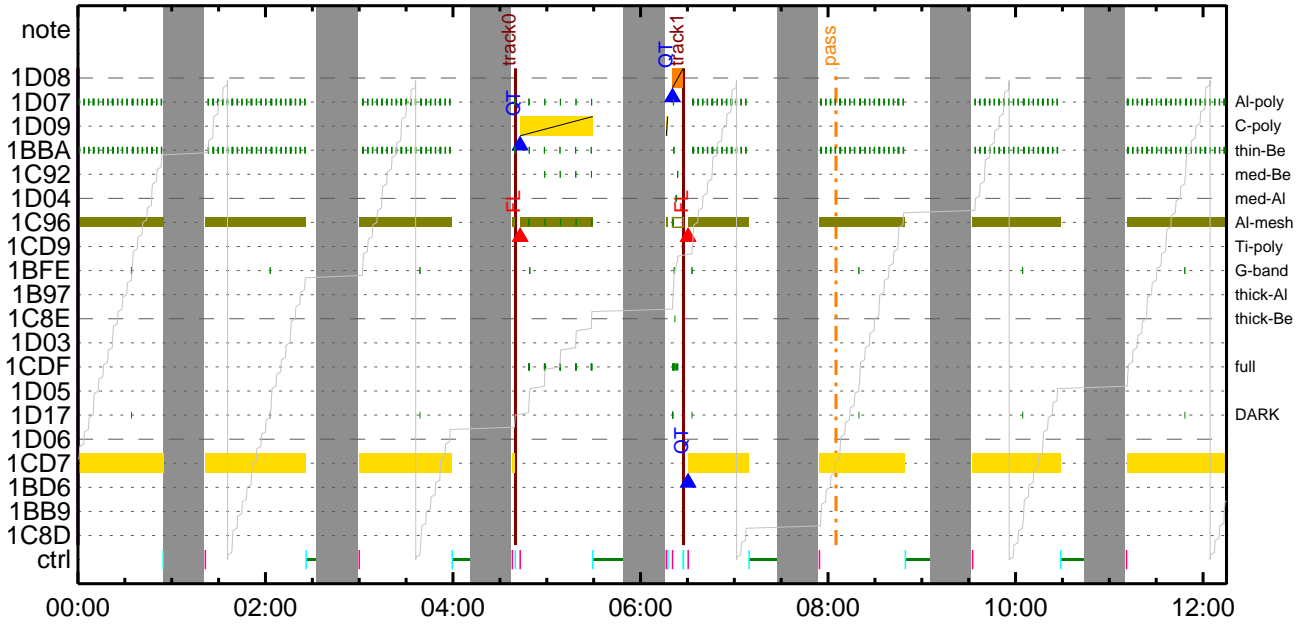
CMDI #0994 2024/08/04



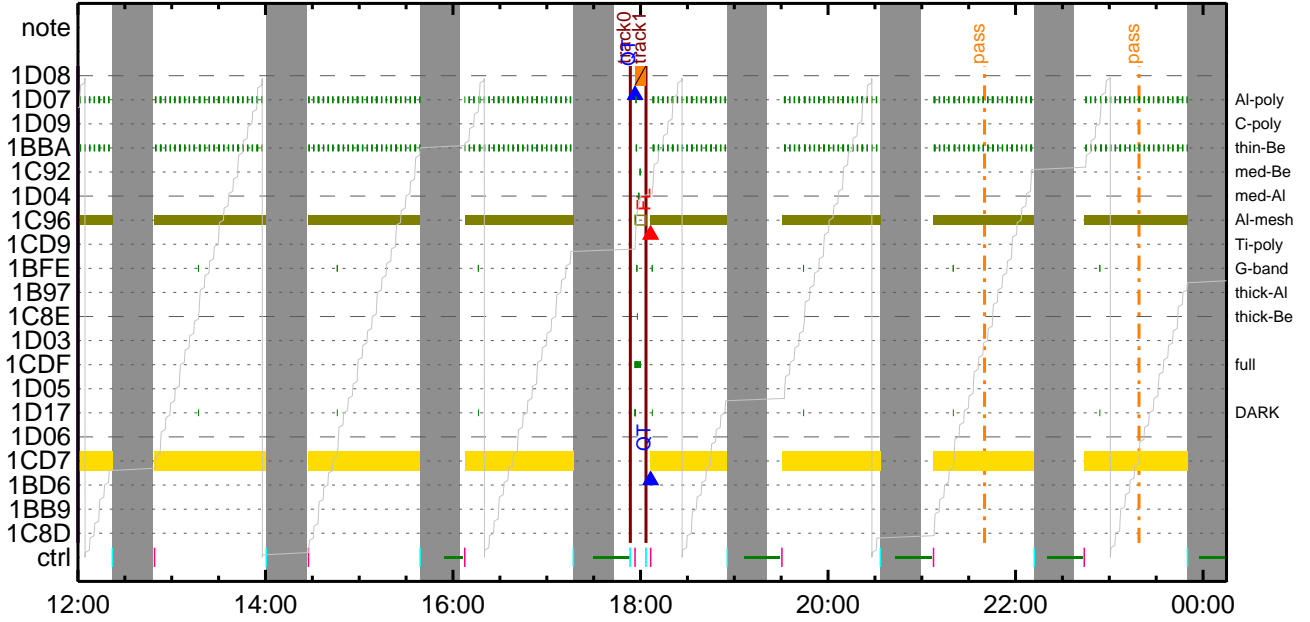
CMDI #0994 2024/08/04



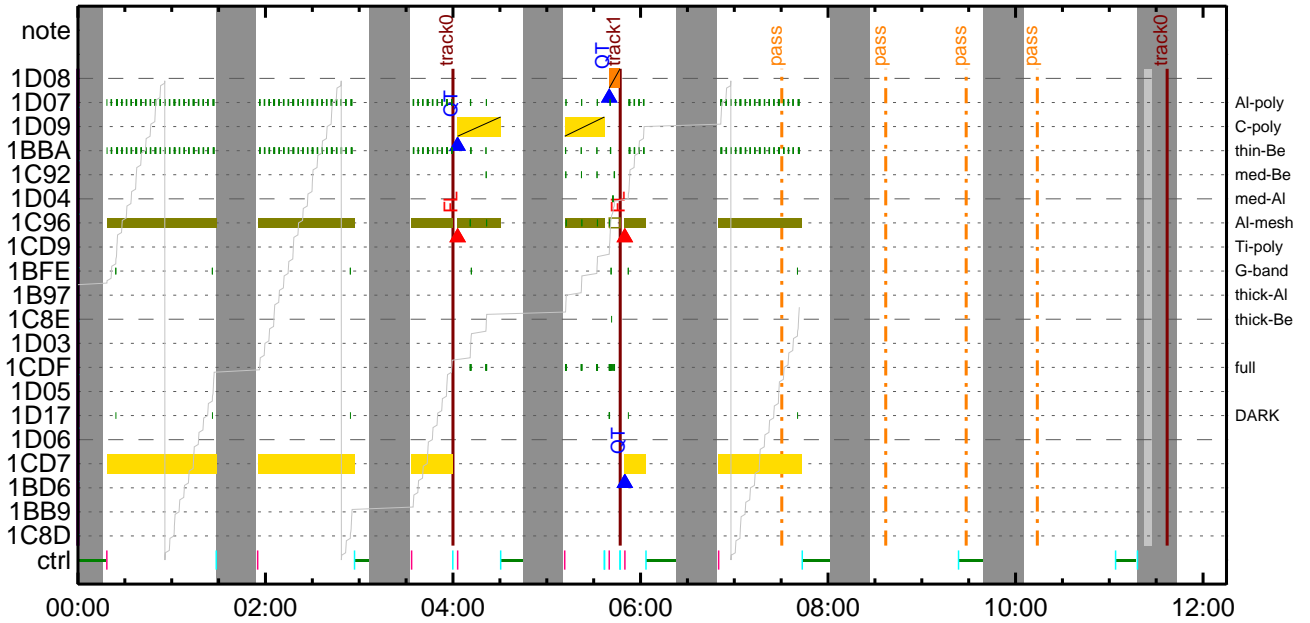
CMDI #0994 2024/08/05



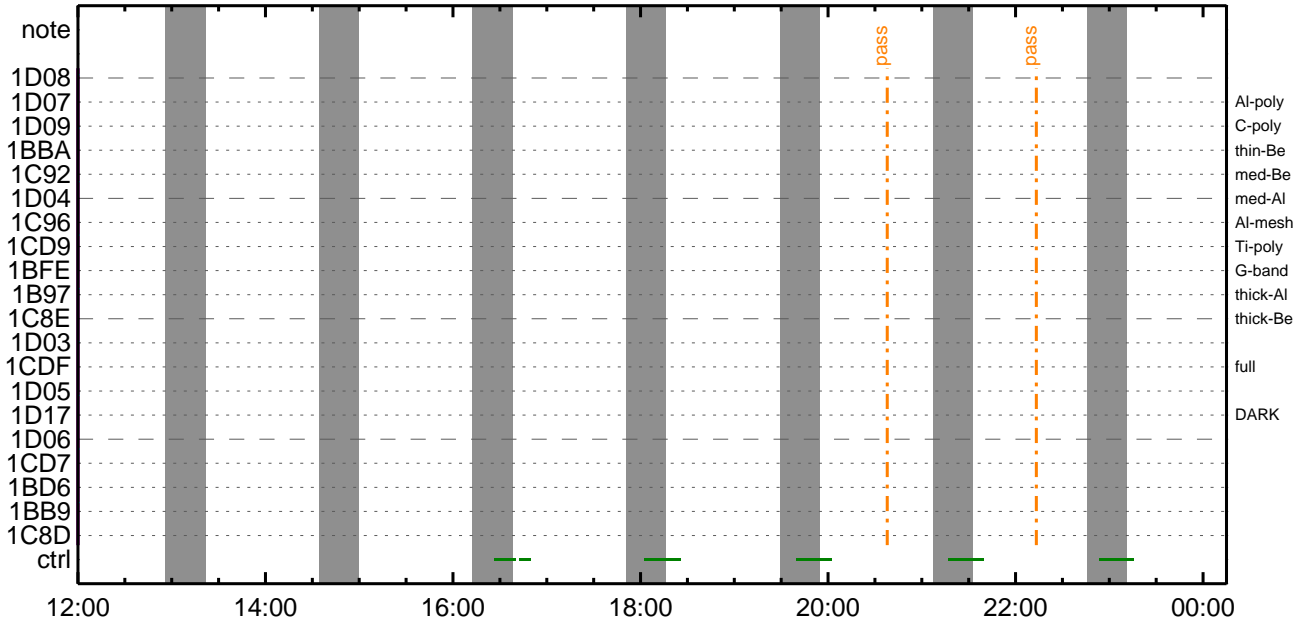
CMDI #0994 2024/08/05



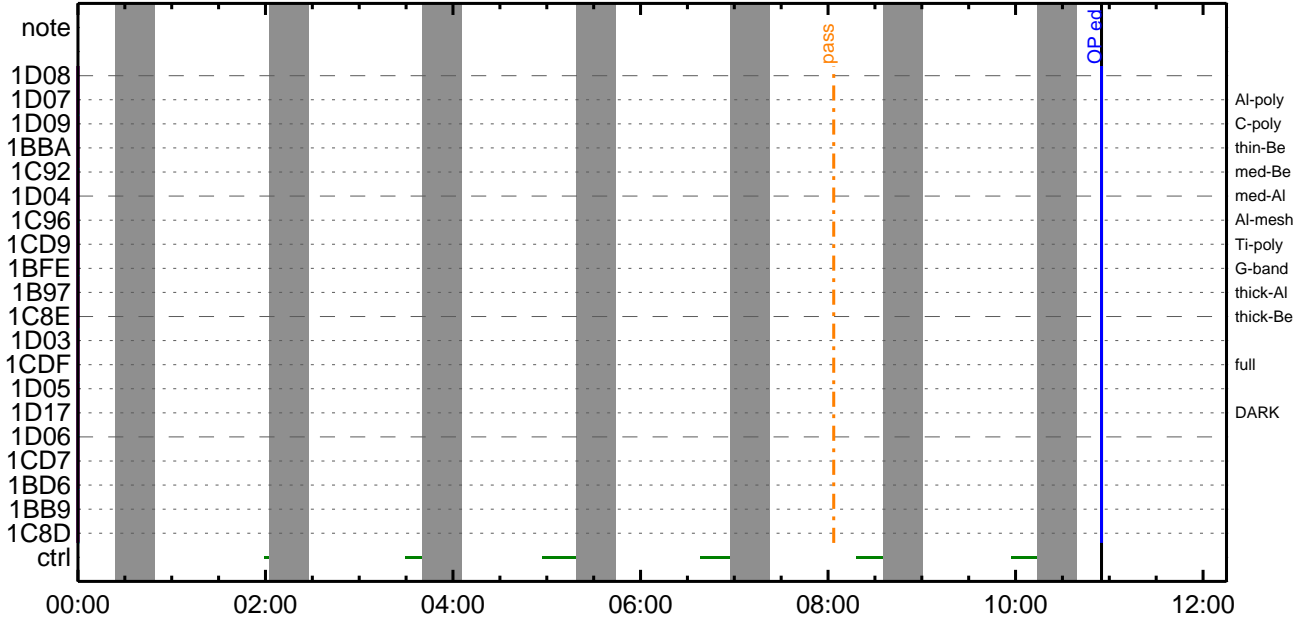
CMDI #0994 2024/08/06



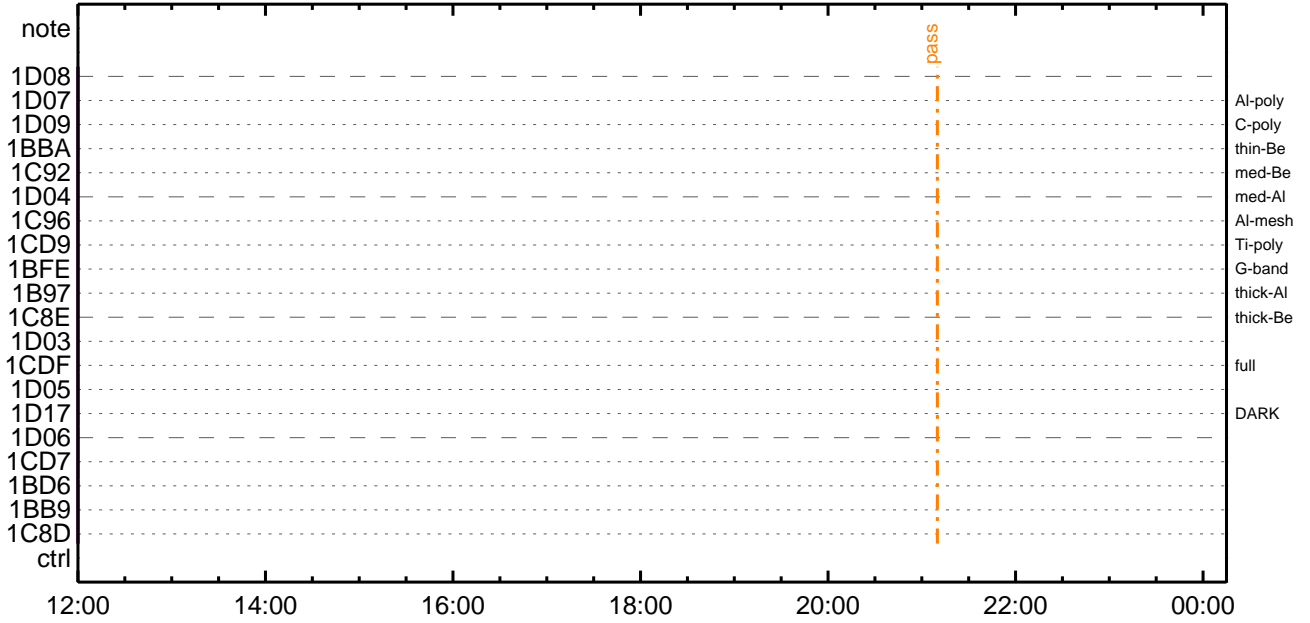
CMDI #0994 2024/08/06



CMDI #0994 2024/08/07



CMDI #0994 2024/08/07









(a) Spacecraft Operation Procedure (real-commands)

```
main-719 2024-07-30 13:33:02 94 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸSŸÄŸ~¼Ä»Û;ä
0005 C.
0006 C. ŸÄŸß;¼Ÿ³ŸDŸóŸÉÄ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ëñ¿ñÄñ•µ°E»Í×ÁÇñÍŸçŸÄŸ×Ÿí;¼ŸÉ;ËËè¿µ•íÍË;ËñÈ¼°ÇÖñ•ñ¿¼í¹ÇñÍ;ÇÄ®, ùñ¹ñèñDñÇÄ÷¿®ñ•ñËñññ³ñÈ;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0015 C. Upload the Orbit Element and the Target Attitude
0016 C. RAM-ID:TARGET_ATT
0017 . S. RAM ram-150:TARGET_ATT
0018 ( )
0019 C.
0020 C.
0021 C. Set the dump memory area of TARGET_ATT
0022 +. DC 02-48 AOCU_DUMP_SET
0023 BC (07 00 00 00 18 00)
0024 C.
0025 C. <A_STs1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0026 C.
0027 C.
0028 C. Change the TLMFormatNo for the AOCs Dump Format
0029 +. DC 01-22 DHU_MODE_CHNG
0030 BC (04 0b f8)
0031 C.
0032 C. Wait for AOCSDUMP to end
0033 C.
0034 . C. Check the dump memory
0035 C.
0036 C. Result = OK [ ]
0037 C.
0038 +. DC 01-22 DHU_MODE_CHNG
0039 BC (02 0a f8)
0040 C.
0041 C. <A_***>[TLM STS] FMT = 2 [ ]
0042 C.
0043 +. DC 02-8E AOCU_ORB_UPD
0044 . C.
0045 . C. ***** AOCs Commands (Orbital Element Update) *****
0046 C. Update the orbital element
0047 +. DC 02-50 AOCU_ORB_PRPGT_START
0048 BC (16)
0049 + DC 02-8E AOCU_ORB_UPD
0050 C.
0051 C. <A_ORB>[ORBIT] EPC = 972058.5 +- 1.0 (s) [ ]
0052 C.
0053 . C.
0054 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0055 +. DC 07-FC EIS_MODE_CHG_ENA
0056 BC (20)
0057 . C. Verify EIS_MODE_CHG_FLG is ENA
0058 +. DC 07-FC EIS_MODE_MANU
0059 BC (21 02)
0060 . C. Verify EIS in MANUAL mode
0061 . C. Estimated OBSTBL upload time is 1m31s
0062 C. *****
0063 C. EIS START OBSTBL LOAD
0064 C. *****
0065 . S. RAM ram-820:EIS_OBSTBL
0066 ( )
0067 +. DC 07-FC EIS_DUMP_OBSTBL
0068 BC (07 07 07 00 00 70 00)
0069 C.
0070 C. Execute, after the success of OBSTBL upload.
0071 C. Set EIS TI-commands
0072 +. TI 2024-07-30 10:15:50.0
0073 DC 07-FC EIS_MODE_CHG_ENA
0074 BC (20)
0075 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0076 C. *****
0077 C. EIS END OBSTBL LOAD
0078 C. *****
0079 C.
0080 . C. ***** MDP ´ûÄÏñÍ»ó¼ŸñÈÄDñ¹ñèDCBC•×²è *****
0081 C. (¾å°íŸÓŸÄŸËŸDŸŸËŸáŸçŸËñÈ¾¼ññ¼Ä»Ûñ¹ñè)
0082 . S. DC-BC dcbc-402:DCBC
0083 (MDP_known_event)
0084 C.
0085 C.
0086 . C. ***** ŸDŸ¹•Ï Daily±¿ÍñÈ´Øñ¹ñèDCBC•×²è *****
0087 . S. DC-BC dcbc-153:DCBC
0088 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0089 C.
0090 C.
0091 C. ;ãLOSŸÁŸSŸÄŸ~¼Ä»Û;ä
0092 C.
0093 . C. ***** LOS *****
0094 C.
```





```
0096 . S. DC-BC dcbc-402:DCBC
0097 (MDF_known_event)
0098 C.
0099 C.
0100 . C. ***** ¥Ð¥¹•Ï Daily±;íÑ«Ë'Ø«¹«èDCBC•x²è *****
0101 . S. DC-BC dcbc-153:DCBC
0102 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0103 C.
0104 C.
0105 . C. ;ãLOS¥Á¥S¥Ã¥~¼Á»Û;ã
0106 C.
0107 . C. ***** LOS *****
0108 C.
```

(a) Spacecraft Operation Procedure (real-commands)

```
main-721 2024-07-30 13:33:02 29 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸSŸÃŸ~¼Ã»Û;ä
0005 C.
0006 C. ŸÀŸß;¼Ÿ³ŸDŸóŸÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. ̂í;Ēñ¿ñĀñ•μ°E»Í×ĀÇñĪŸçŸĀŸ×Ÿí;¼ŸÉ;ĒĒè½μ•īĪĒ;ĒñĒ¼°ÇŌñ•ñ¿¼ī¹ÇñĪ;çĀ®, ùñ¹ñèñDñÇĀ÷¿®ñ•ñĒñññ³ñĒ;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 . C. ***** MDP 'úĀĪñĪ»ó¼ŸñĒĒñ¹ñĒDCBC•×²è *****
0016 C. (¾ā°īŸŌŸĀŸĒŸDŸĒŸĀŸçŸĒñĒĒ¾ññ¼Ā»Ûñ¹ñĒ)
0017 . S. DC-BC dcbc-402:DCBC
0018 (MDP_known_event)
0019 C.
0020 C.
0021 . C. ***** ŸDŸ¹•Ī Daily÷¿ĪññĒ'Ōñ¹ñĒDCBC•×²è *****
0022 . S. DC-BC dcbc-153:DCBC
0023 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0024 C.
0025 C.
0026 . C. ;ãLOSŸÁŸSŸÃŸ~¼Ã»Û;ä
0027 C.
0028 . C. ***** LOS *****
0029 C.
```

\*\*\* OP Sequence for XRT \*\*\*

2024/07/30	10:26:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02	05	ca	01	81
2024/07/30	18:02:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2024/07/30	18:12:30.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	03	05	ca	01	81
2024/07/31	06:00:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/31	06:00:02.0	XRT_TCIB_XRT_S_HTR_A_DIS_432_OG [0x1b0]							
		TCIB_XRT_S_HTR_A_DIS	0	04-C0					
2024/07/31	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/31	11:59:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa		00
2024/07/31	12:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	2f	df	2e	f9
2024/07/31	12:02:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2024/07/31	12:02:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2024/07/31	12:02:56.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0					d9
2024/07/31	12:02:58.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0					c4 09
2024/07/31	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/07/31	12:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/31	12:09:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa		00
2024/07/31	12:10:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00	2e	f9	d1	07
2024/07/31	12:12:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2024/07/31	12:12:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2024/07/31	12:12:56.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0					d9
2024/07/31	12:12:58.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0					c4 0f
2024/07/31	12:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/07/31	12:19:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/31	12:19:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa		00
2024/07/31	12:20:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00	d1	07	d1	07
2024/07/31	12:22:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2024/07/31	12:22:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2024/07/31	12:22:56.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0					d9
2024/07/31	12:22:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0					c4 07
2024/07/31	12:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/07/31	12:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/31	12:29:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa		00
2024/07/31	12:30:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00	d1	07	2e	f9
2024/07/31	12:32:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2024/07/31	12:32:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2024/07/31	12:32:56.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0					d9
2024/07/31	12:32:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]							
		MDP_XRT_QT_PROG_SET	2	07-F0					c4 05
2024/07/31	12:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/07/31	12:49:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/31	12:49:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/07/31	12:49:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2024/07/31	12:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2024/07/31	13:17:00.0	XRT_Custom_430_OG [0x1ae]							
2024/07/31	13:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/07/31	13:19:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/31	13:19:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/31	13:19:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa		00

2024/07/31	13:20:00.0	AOCS_OrE-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00	00	00	00	00	
2024/07/31	13:20:18.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9					
2024/07/31	13:20:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2024/07/31	13:20:22.0	XRT_ARS_DIS_435_OG [0x1b3] MDP_XRT_ARS_DIS	1	07-F0	d5					
2024/07/31	13:22:58.0	XRT_QT_PROG_SET_407_OG [0x197] MDP_XRT_QT_PROG_SET	2	07-F0	c4	14				
2024/07/31	13:23:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2024/07/31	13:29:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2024/07/31	13:29:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2024/07/31	13:29:58.0	XRT_FLD_DIS_428_OG [0x1ac] MDP_XRT_FLD_DIS	1	07-F0	d9					
2024/07/31	13:30:00.0	AOCS_OrE-point_Start_8_OG [0x09e] AOCU_NM	5	02-76	00	ad	59	00	00	
2024/07/31	13:44:34.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2024/07/31	13:44:36.0	XRT_ARS_DIS_427_OG [0x1ab] MDP_XRT_ARS_DIS	1	07-F0	d5					
2024/07/31	13:44:38.0	XRT_QT_PROG_SET_422_OG [0x1a6] MDP_XRT_QT_PROG_SET	2	07-F0	c4	01				
2024/07/31	13:44:40.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2024/07/31	14:28:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2024/07/31	14:28:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da					
2024/07/31	14:28:04.0	XRT_PREFLR_STRT_416_OG [0x1a0] MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2024/07/31	14:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2024/07/31	14:55:00.0	XRT_Custom_430_OG [0x1ae]								
2024/07/31	14:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2024/07/31	15:29:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2024/07/31	15:29:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2024/07/31	15:29:58.0	XRT_FOCUS_POSITION_426_OG [0x1aa] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00		
2024/07/31	15:30:00.0	AOCS_OrE-point_Start_9_OG [0x09f] AOCU_NM	5	02-76	00	00	00	56	35	
2024/07/31	15:30:18.0	XRT_ROI_A_414_OG [0x19e] MDP_XRT_ROI_SET	6	07-F0	cd	05	85	83	06	06
		MDP_XRT_ROI_SET	6	07-F0	cd	06	85	83	06	06
		MDP_XRT_ROI_SET	6	07-F0	cd	07	a0	80	18	20
		MDP_XRT_ROI_SET	6	07-F0	cd	08	80	80	20	20
		MDP_XRT_ROI_SET	6	07-F0	cd	09	80	80	08	08
		MDP_XRT_ROI_SET	6	07-F0	cd	0c	80	80	20	08
		MDP_XRT_ROI_SET	6	07-F0	cd	0d	80	80	08	20
		MDP_XRT_ROI_SET	6	07-F0	cd	0f	80	80	06	06
2024/07/31	15:30:18.5	XRT_ROI_B_404_OG [0x194] MDP_XRT_ROI_SET	6	07-F0	cd	0f	80	80	06	06
		MDP_XRT_ROI_SET	6	07-F0	cd	10	80	80	08	08
2024/07/31	15:30:23.5	XRT_FLD_DIS_428_OG [0x1ac] MDP_XRT_FLD_DIS	1	07-F0	d9					
2024/07/31	15:44:59.5	XRT_ARS_DIS_427_OG [0x1ab] MDP_XRT_ARS_DIS	1	07-F0	d5					
2024/07/31	15:45:01.5	XRT_FLRCTRL_DIS_449_OG [0x1c1] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2024/07/31	15:45:03.5	XRT_QT_PROG_SET_442_OG [0x1ba] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a				
2024/07/31	15:45:05.5	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2024/07/31	16:06:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2024/07/31	16:06:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da					
2024/07/31	16:06:04.0	XRT_PREFLR_STRT_416_OG [0x1a0] MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2024/07/31	16:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2024/07/31	16:35:00.0	XRT_Custom_430_OG [0x1ae]								
2024/07/31	16:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2024/07/31	16:38:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2024/07/31	16:38:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da					
2024/07/31	16:38:04.0	XRT_PREFLR_STRT_416_OG [0x1a0] MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2024/07/31	16:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2024/07/31	16:44:00.0	XRT_Custom_430_OG [0x1ae]								
2024/07/31	16:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2024/07/31	17:29:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1					

2024/07/31	17:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/31	17:29:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/07/31	17:30:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	03 05 ca 01 81	
2024/07/31	17:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/31	17:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/31	17:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/31	17:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/31	17:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/31	17:32:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2024/07/31	17:32:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/07/31	17:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/31	17:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/31	17:44:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/31	17:44:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/31	17:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/31	18:20:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/31	18:20:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/31	18:20:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/07/31	18:21:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2024/07/31	18:21:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/07/31	18:21:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/07/31	18:21:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/31	18:23:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2024/07/31	18:24:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/31	18:30:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/31	18:30:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/31	18:30:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/07/31	18:31:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	03 05 ca 01 81	
2024/07/31	18:31:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/31	18:31:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/31	18:31:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/31	18:31:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/31	18:31:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/31	18:33:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2024/07/31	18:33:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/07/31	18:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/31	19:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/31	19:22:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/31	19:22:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/31	19:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/31	19:57:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/31	19:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/31	21:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/31	21:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/31	21:01:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/31	21:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/31	21:34:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/31	21:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					

2024/07/31	22:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/31	22:39:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	da
			MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/31	22:39:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/31	22:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/31	23:10:30.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]			
2024/07/31	23:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	00:17:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	00:17:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/01	00:17:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/01	00:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/01	00:44:30.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]			
2024/08/01	00:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	01:54:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	01:54:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/01	01:54:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/01	01:54:34.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/01	01:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/01	02:22:30.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]			
2024/08/01	02:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	03:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	03:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/01	03:24:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/01	03:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/01	04:01:00.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]			
2024/08/01	04:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	04:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	04:09:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/08/01	04:10:00.0	AOCs_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
			AOCU_NM	5	02-76	00 00 00 00 00
2024/08/01	04:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
			MDP_XRT_FLD_ENA	1	07-F0	d8
2024/08/01	04:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/08/01	04:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
			MDP_XRT_AEC_RESET	1	07-F0	d0
2024/08/01	04:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
			MDP_XRT_ARS_DIS	1	07-F0	d5
2024/08/01	04:10:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/01	04:12:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2024/08/01	04:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/08/01	04:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/01	04:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	04:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/01	04:52:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/01	04:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/01	05:39:00.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]			
2024/08/01	05:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	06:03:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	06:03:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	06:03:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/08/01	06:04:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
			MDP_XRT_FLD_DIS	1	07-F0	d9
2024/08/01	06:04:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2024/08/01	06:04:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5
			MDP_XRT_ARS_DIS	1	07-F0	d5
2024/08/01	06:06:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2024/08/01	06:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0

2024/08/01	06:13:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	06:13:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	06:13:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2024/08/01	06:14:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	03 05 ca 01 81
2024/08/01	06:14:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2024/08/01	06:14:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/08/01	06:14:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2024/08/01	06:14:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/08/01	06:14:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/01	06:16:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2024/08/01	06:16:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/08/01	06:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/01	06:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	06:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/01	06:32:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/01	06:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/01	07:17:30.0	XRT_Custom_430_OG [0x1ae]				
2024/08/01	07:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/01	08:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	08:12:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/01	08:12:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/01	08:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/01	08:55:30.0	XRT_Custom_430_OG [0x1ae]				
2024/08/01	08:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/01	09:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	09:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/01	09:52:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/01	09:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/01	10:34:00.0	XRT_Custom_430_OG [0x1ae]				
2024/08/01	10:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/01	11:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	11:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/01	11:34:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/01	11:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/01	11:40:30.0	XRT_Custom_430_OG [0x1ae]				
2024/08/01	11:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/01	11:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	11:45:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/01	11:45:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/01	11:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/01	12:12:00.0	XRT_Custom_430_OG [0x1ae]				
2024/08/01	12:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/01	13:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/01	13:23:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/01	13:23:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/01	13:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/01	13:50:30.0	XRT_Custom_430_OG [0x1ae]				
2024/08/01	13:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/01	15:01:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1







2024/08/02	06:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/02	06:25:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/02	06:25:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/02	06:25:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/08/02	06:26:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	03 05 ca 01 81				
2024/08/02	06:26:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/08/02	06:26:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/08/02	06:26:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/08/02	06:26:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/02	06:26:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/02	06:28:56.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2024/08/02	06:28:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/08/02	06:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/02	07:06:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/02	07:06:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/02	07:06:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/02	07:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/02	07:51:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/02	07:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/02	08:47:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/02	08:47:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/02	08:47:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/02	08:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/02	09:29:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/02	09:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/02	10:26:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/02	10:26:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/02	10:26:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/02	10:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/02	11:07:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/02	11:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/02	12:19:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/02	12:19:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/02	12:19:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/02	12:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/02	12:45:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/02	12:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/02	13:57:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/02	13:57:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/02	13:57:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/02	14:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/02	14:24:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/02	14:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/02	15:35:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/02	15:35:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/02	15:35:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/02	15:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/02	16:04:00.5	XRT_Custom_430_OG [0x1ae]							
2024/08/02	16:05:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/02	17:14:00.0	XRT_CTRL_MANU_400_OG [0x190]							

2024/08/02	17:14:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
			MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/02	17:14:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/08/02	17:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/08/02	17:50:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/02	17:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/02	18:04:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/02	18:04:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/02	18:04:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/08/02	18:05:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00			
2024/08/02	18:05:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2024/08/02	18:05:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2024/08/02	18:05:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/08/02	18:07:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14			
2024/08/02	18:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/02	18:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/02	18:14:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/02	18:14:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2024/08/02	18:15:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	03 05 ca 01 81			
2024/08/02	18:15:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/08/02	18:15:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/08/02	18:15:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/08/02	18:15:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/08/02	18:15:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/02	18:17:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04			
2024/08/02	18:17:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2024/08/02	18:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/02	18:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/02	18:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/02	18:52:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/08/02	18:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/08/02	19:27:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/02	19:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/02	20:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/02	20:30:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/02	20:30:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/08/02	20:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/08/02	21:03:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/02	21:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/02	22:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/02	22:08:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/02	22:08:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/08/02	22:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/08/02	22:40:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/02	22:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/02	23:47:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/02	23:47:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/02	23:47:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/08/02	23:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			

2024/08/02	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/02	23:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/02	23:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/08/03	00:00:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	04 05 ca 01 81	
2024/08/03	00:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/03	00:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/03	00:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/03	00:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/03	00:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	00:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d	
2024/08/03	00:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/08/03	00:15:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	00:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	01:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	01:25:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	01:25:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	01:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/03	01:51:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	01:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	02:54:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	02:54:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	02:54:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	02:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/03	03:30:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	03:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/08/03	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2024/08/03	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/03	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/03	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/03	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/03	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2024/08/03	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/08/03	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	04:28:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	04:28:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	04:28:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	04:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/03	05:08:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	05:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	05:33:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	05:33:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	05:33:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/08/03	05:34:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/08/03	05:34:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/08/03	05:34:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/03	05:36:58.0	XRT_QT_PROG_SET_407_OG [0x197]					

2024/08/03	05:37:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_OT_PROG_SET	2	07-F0	c4	14
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	05:44:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	05:44:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	05:44:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe	97 00
2024/08/03	05:44:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	03 05 ca	01 81
2024/08/03	05:44:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/03	05:44:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/03	05:44:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/03	05:44:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/03	05:44:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	05:47:26.0	XRT_OT_PROG_SET_431_OG [0x1af]	MDP_XRT_OT_PROG_SET	2	07-F0	c4	04
2024/08/03	05:47:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/08/03	05:47:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	06:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	06:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	06:01:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	06:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/03	06:46:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	06:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	07:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	07:41:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	07:41:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	07:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/03	08:24:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	08:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	09:20:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	09:20:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	09:20:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	09:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/03	10:03:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	10:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	11:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	11:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	11:01:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	11:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/03	11:41:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	11:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	12:53:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	12:53:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	12:53:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	12:56:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/03	13:19:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	13:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	14:31:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	14:31:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	14:31:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	14:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/03	14:57:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	14:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

2024/08/03	16:09:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	16:09:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	16:09:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	16:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/03	16:38:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	16:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	16:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	16:40:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	16:40:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	16:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/03	16:47:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	16:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	17:47:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	17:47:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	17:47:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	17:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/03	18:23:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	18:23:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	18:23:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/08/03	18:23:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2024/08/03	18:23:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/08/03	18:23:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/08/03	18:23:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/03	18:26:28.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2024/08/03	18:26:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	18:33:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	18:33:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	18:33:28.0	XRT_FOCUS_RECALIBRATE_405_OG [0x195]	XRT_FOCUS_RECAL	2	07-F8	78 00	
2024/08/03	18:33:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 11 ca b0 fe	
2024/08/03	18:37:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/08/03	18:37:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/03	18:37:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/03	18:37:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/03	18:37:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/03	18:37:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	18:40:26.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2024/08/03	18:40:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/08/03	18:40:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	19:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	19:26:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	19:26:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	19:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/03	20:00:00.5	XRT_Custom_430_OG [0x1ae]					
2024/08/03	20:01:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/03	21:04:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/03	21:04:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/03	21:04:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/03	21:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	

2024/08/03	21:37:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	21:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/03	22:42:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/03	22:42:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/03	22:42:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/03	22:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/03	23:13:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/03	23:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/04	00:20:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/04	00:20:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/04	00:20:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/04	00:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/04	00:47:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/04	00:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/04	01:56:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/04	01:56:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/04	01:56:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/04	01:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/04	02:25:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/04	02:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/04	03:27:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/04	03:27:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/04	03:27:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/04	03:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/04	04:03:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/04	04:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/04	04:09:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/04	04:09:56.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/08/04	04:10:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2024/08/04	04:10:16.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/08/04	04:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/08/04	04:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/08/04	04:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/08/04	04:10:24.0	XRT_FLD_RESET_438_OG [0x1b6]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/04	04:12:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12		
2024/08/04	04:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/08/04	04:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/04	04:55:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/04	04:55:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/04	04:55:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/04	04:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/04	05:41:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/04	05:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/04	06:06:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/04	06:06:26.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/04	06:06:28.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/08/04	06:06:48.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2024/08/04	06:06:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2024/08/04	06:06:52.0	XRT_ARS_DIS_435_OG [0x1b3]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/08/04	06:09:28.0	XRT_QT_PROG_SET_407_OG [0x197]					

2024/08/04	06:09:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_OT_PROG_SET	2	07-F0	c4	14
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/04	06:16:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	06:16:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	06:16:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/08/04	06:16:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 11 ca b0 fe	
2024/08/04	06:16:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/04	06:16:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/04	06:16:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/04	06:16:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/04	06:16:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/04	06:19:26.0	XRT_OT_PROG_SET_431_OG [0x1af]	MDP_XRT_OT_PROG_SET	2	07-F0	c4 04	
2024/08/04	06:19:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/08/04	06:19:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/04	06:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	06:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/04	06:35:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/04	06:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/04	07:20:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/04	07:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/04	08:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	08:15:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/04	08:15:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/04	08:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/04	08:58:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/04	08:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/04	09:54:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	09:54:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/04	09:54:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/04	09:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/04	10:36:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/04	10:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/04	11:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	11:36:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/04	11:36:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/04	11:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/04	11:42:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/04	11:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/04	11:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	11:48:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/04	11:48:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/04	11:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/04	12:14:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/04	12:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/04	12:16:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	12:16:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	12:16:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/08/04	12:16:30.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	01 05 ca 01 81	
2024/08/04	12:16:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/04	12:16:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					



2024/08/04	12:16:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/04	12:16:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/04	12:16:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/04	12:19:26.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2024/08/04	12:19:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/08/04	12:19:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/04	13:26:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	13:26:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/04	13:26:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/04	13:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/04	13:53:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/04	13:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/04	15:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	15:05:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/04	15:05:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/04	15:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/04	15:31:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/04	15:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/04	16:43:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	16:43:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/04	16:43:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/04	16:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/04	17:20:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/04	17:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/04	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/08/04	18:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2024/08/04	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/08/04	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/08/04	18:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/04	18:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2024/08/04	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/04	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	18:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2024/08/04	18:10:00.0	AOCS_OrE-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	01	05 ca 01 81
2024/08/04	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/04	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/04	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/04	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/04	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/04	18:12:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2024/08/04	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/08/04	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/04	18:21:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/04	18:21:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/04	18:21:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]					

2024/08/04	18:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/04	18:56:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/04	18:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/04	19:59:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/04	19:59:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/04	19:59:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/04	20:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/04	20:33:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/04	20:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/04	21:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/04	21:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/04	21:38:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/04	21:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/04	22:10:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/04	22:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/04	23:16:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/04	23:16:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/04	23:16:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/04	23:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/04	23:45:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/04	23:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/05	00:54:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/05	00:54:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/05	00:54:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/05	00:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/05	01:20:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/05	01:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/05	02:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/05	02:26:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/05	02:26:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/05	02:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/05	02:59:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/05	03:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/05	03:59:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/05	03:59:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/05	03:59:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/05	04:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/05	04:37:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/05	04:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/05	04:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/05	04:39:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/08/05	04:40:00.0	AOCs_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2024/08/05	04:40:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2024/08/05	04:40:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/08/05	04:40:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2024/08/05	04:40:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/08/05	04:40:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/05	04:42:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2024/08/05	04:42:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/08/05	04:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]				

2024/08/05	05:29:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/05	05:29:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	da	
2024/08/05	05:29:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da	
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/05	05:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/05	06:15:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/05	06:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0	
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/05	06:17:24.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/05	06:17:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/05	06:17:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1	
			MDP_XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/08/05	06:17:48.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION_406_OG [0x196]	4	07-F8	22 ff aa 00	
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/08/05	06:17:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	XRT_FLD_DIS_409_OG [0x199]	1	07-F0	d9	
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/08/05	06:17:52.0	XRT_ARS_DIS_435_OG [0x1b3]	XRT_FLRCTRL_DIS_413_OG [0x19d]	1	07-F0	c9	
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/05	06:20:28.0	XRT_QT_PROG_SET_407_OG [0x197]	XRT_ARS_DIS_435_OG [0x1b3]	1	07-F0	d5	
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2024/08/05	06:20:30.0	XRT_CTRL_AUTO_408_OG [0x198]	XRT_QT_PROG_SET_407_OG [0x197]	2	07-F0	c4 14	
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/05	06:27:24.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/05	06:27:26.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/05	06:27:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1	
			MDP_XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/08/05	06:27:30.0	AOCS_ORe-point_Start_12_OG [0x0a2]	XRT_FOCUS_POSITION_410_OG [0x19a]	4	07-F8	22 fe 97 00	
			AOCU_NM	5	02-76	01 05 ca 01 81	
2024/08/05	06:27:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCS_ORe-point_Start_12_OG [0x0a2]	5	02-76	01 05 ca 01 81	
			MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/05	06:27:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	XRT_FLD_ENA_411_OG [0x19b]	1	07-F0	d8	
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/05	06:27:52.0	XRT_AEC_RESET_448_OG [0x1c0]	XRT_FLRCTRL_ENA_412_OG [0x19c]	1	07-F0	c8	
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/05	06:27:54.0	XRT_ARS_DIS_423_OG [0x1a7]	XRT_AEC_RESET_448_OG [0x1c0]	1	07-F0	d0	
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/05	06:27:56.0	XRT_FLD_RESET_434_OG [0x1b2]	XRT_ARS_DIS_423_OG [0x1a7]	1	07-F0	d5	
			MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/05	06:30:26.0	XRT_QT_PROG_SET_431_OG [0x1af]	XRT_FLD_RESET_434_OG [0x1b2]	1	07-F0	da	
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2024/08/05	06:30:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	XRT_QT_PROG_SET_431_OG [0x1af]	2	07-F0	c4 04	
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/08/05	06:30:30.0	XRT_CTRL_AUTO_408_OG [0x198]	XRT_FL_PROG_SET_439_OG [0x1b7]	2	07-F0	c5 0e	
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/05	07:09:30.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/05	07:09:32.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1	
			MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/05	07:09:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da	
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/05	07:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_PREFLR_STRT_416_OG [0x1a0]	1	07-F0	e8	
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/05	07:53:30.0	XRT_Custom_430_OG [0x1ae]	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9	
2024/08/05	07:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0	
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/05	08:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/05	08:49:32.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1	
			MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/05	08:49:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da	
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/05	08:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_PREFLR_STRT_416_OG [0x1a0]	1	07-F0	e8	
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/05	09:31:30.0	XRT_Custom_430_OG [0x1ae]	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9	
2024/08/05	09:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0	
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/05	10:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/05	10:29:02.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1	
			MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/05	10:29:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da	
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/05	10:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_PREFLR_STRT_416_OG [0x1a0]	1	07-F0	e8	
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/05	11:10:00.0	XRT_Custom_430_OG [0x1ae]	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9	
2024/08/05	11:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0	
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/05	12:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/05	12:22:02.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1	
			MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/05	12:22:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da	
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/05	12:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_PREFLR_STRT_416_OG [0x1a0]	1	07-F0	e8	
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	

2024/08/05	12:48:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/05	12:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/05	14:00:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/05	14:00:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/05	14:00:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/05	14:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/05	14:26:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/05	14:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/05	15:39:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/05	15:39:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/05	15:39:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/05	15:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/05	16:06:31.0	XRT_Custom_430_OG [0x1ae]							
2024/08/05	16:07:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/05	17:17:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/05	17:17:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/05	17:17:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/05	17:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/05	17:53:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/05	17:53:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/05	17:53:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/08/05	17:53:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2024/08/05	17:53:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/08/05	17:53:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/08/05	17:53:52.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/05	17:56:28.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2024/08/05	17:56:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/05	18:03:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/05	18:03:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/05	18:03:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/08/05	18:03:30.0	AOCS_ORe-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	01 05 ca 01 81				
2024/08/05	18:03:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/08/05	18:03:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/08/05	18:03:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/08/05	18:03:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/05	18:03:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/05	18:06:26.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2024/08/05	18:06:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/08/05	18:06:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/05	18:55:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/05	18:55:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/05	18:55:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/05	18:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/05	19:29:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/05	19:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/05	20:33:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/05	20:33:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/05	20:33:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/05	20:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							

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2024/08/05	21:06:30.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/05	21:07:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]						
2024/08/05	22:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/05	22:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/05	22:12:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/05	22:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/05	22:43:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/05	22:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2024/08/05	23:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/05	23:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/05	23:50:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/05	23:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/06	00:17:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/06	00:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2024/08/06	01:28:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/06	01:28:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	01:28:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/06	01:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/06	01:54:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/06	01:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2024/08/06	02:57:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/06	02:57:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	02:57:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/06	03:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/06	03:32:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/06	03:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2024/08/06	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/06	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	04:00:00.0	AOCs_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/08/06	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00		
2024/08/06	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/08/06	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/08/06	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/08/06	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/08/06	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/06	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12		
2024/08/06	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/08/06	04:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/06	04:30:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	04:30:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/06	04:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/06	05:10:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/06	05:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2024/08/06	05:36:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/06	05:36:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	05:36:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	05:37:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/08/06	05:37:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2024/08/06	05:37:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
			MDP_XRT_ARS_DIS	1	07-F0	d5		

2024/08/06	05:39:58.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	14			
2024/08/06	05:40:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/06	05:46:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/06	05:46:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/06	05:46:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00			
2024/08/06	05:47:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	01 05	ca 01 81			
2024/08/06	05:47:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/08/06	05:47:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/08/06	05:47:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/08/06	05:47:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/06	05:47:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/06	05:49:56.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	04			
2024/08/06	05:49:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/08/06	05:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/06	06:03:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/06	06:03:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/06	06:03:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/06	06:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/06	06:49:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/06	06:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/06	07:43:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/06	07:43:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/06	07:43:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/06	07:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/06	09:23:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/06	09:23:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/06	09:23:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/06	09:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/06	11:04:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/06	11:04:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/06	11:04:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/06	11:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/06	11:18:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/06	11:18:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/06	11:18:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/06	11:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/06	11:37:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
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