

# XRT Timeline to be uploaded on 2023/05/30

Period: 2023/05/30 10:40:00 - 2023/06/07 12:01:00

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## Normal mode

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### XOB #1BA3: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, Al/Poly context, with G-band (1ms/1ms)

Term	Pointing (x, y)	Comment
05/30 10:58:30 - 05/30 17:55:24	Track ( 563.0, -349.2) @ 05/30 10:50:00	# OP start + 10min. AR 13315.
05/30 18:08:30 - 05/31 03:59:54	Track ( 609.1, -350.2) @ 05/30 18:05:30	# AR cont.
05/31 10:03:00 - 05/31 17:35:30	Track ( 699.4, -352.4) @ 05/31 10:00:00	AR obs.
05/31 18:26:30 - 06/01 03:59:54	Track ( 740.4, -353.5) @ 05/31 18:23:30	# AR obs.

**PROG= 02** Inf.-time(s)

Subr= 1	1-time(s)	2.0sec										
<b>Seqn= 92</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
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				
<b>Seqn= 42</b>	<b>3-time(s)</b>	<b>2.0sec</b>										
Al-poly/Open	thin-Be/Open close	Safe Norm 500ms	Obs 1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec				
thin-Be/Open	med-Be/Open close	Safe Norm 5.66s	Obs 1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec				
Open/thick-Al	Open/thick-Al close	Safe Norm 16.0s	Obs 1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec				
<b>Seqn= 32</b>	<b>40-time(s)</b>	<b>90.0sec</b>										
thin-Be/Open	med-Be/Open close	Safe Norm 1.00s	Obs 1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec				
Al-poly/Open	thin-Be/Open close	Safe Norm 500ms	Obs 1x1	384x384 (1064, 1048)	Q=95	3	0	34.0sec				
thin-Be/Open	med-Be/Open close	Safe Norm 1.00s	Obs 1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec				
Al-poly/Open	thin-Be/Open close	Safe Norm 500ms	Obs 1x1	384x384 (1064, 1048)	Q=95	3	1	34.0sec				
thin-Be/Open	med-Be/Open close	Safe Norm 1.00s	Obs 1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec				
Al-poly/Open	thin-Be/Open close	Safe Norm 500ms	Obs 1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec				

Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

### XOB #1CEE: Synoptic 8 Filter w/ Al-mesh(5/128/723), Al-poly(12/181/1443), Thin-Be(33/512/4096), Thick-Be(32768), Med-Al(512/8192/32768), Med-Be(128/512/4096)

Term	Pointing (x, y)	Comment
05/30 17:58:30 - 05/30 18:05:24	Fixed ( 0.0, 0.0)	synoptic, shifted -4.5 min
05/31 05:27:00 - 05/31 05:33:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted -36.0 min
05/31 18:16:30 - 05/31 18:23:24	Fixed ( 0.0, 0.0)	synoptic, shifted 13.5 min
06/01 06:01:30 - 06/01 06:08:24	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted -1.5 min
06/01 17:59:00 - 06/01 18:05:54	Fixed ( 0.0, 0.0)	synoptic, shifted -4.0 min
06/02 06:17:30 - 06/02 06:24:24	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted 14.5 min
06/02 18:03:30 - 06/02 18:10:24	Fixed ( 0.0, 0.0)	synoptic, shifted 0.5 min
06/03 05:33:00 - 06/03 05:39:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted -30.0 min
06/03 18:22:30 - 06/03 18:29:24	Fixed ( 0.0, 0.0)	synoptic, shifted 19.5 min
06/04 06:06:30 - 06/04 06:13:30	Fixed ( 0.0, 0.0)	synoptic, shifted 3.5 min

**PROG= 03** 1-time(s)

Subr= 1	1-time(s)	2.0sec										
<b>Seqn= 5</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms	Obs 2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec				
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms	Obs 4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec				
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms	Obs 8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec				
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms	Obs 1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec				
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms	Obs 1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec				
<b>Seqn= 26</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
Open/Al-mesh	Open/Al-mesh close	Safe Norm 5ms	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				
<b>Seqn= 15</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
Al-poly/Open	Al-poly/Open close	Safe Norm 12ms	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				
<b>Seqn= 83</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
thin-Be/Open	thin-Be/Open close	Safe Norm 32ms	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 4.00s	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
<b>Seqn= 23</b>	<b>1-time(s)</b>	<b>4.0sec</b>										
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				
<b>Subr= 2</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
<b>Seqn= 41</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
Open/thick-Be	Open/thick-Be close	Safe Norm 32.0s	Obs 2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec				
<b>Seqn= 17</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
med-Al/Open	med-Al/thick-Al close	Safe Norm 250ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
med-Al/Open	med-Al/thick-Al close	Safe Norm 8.00s	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
med-Al/Open	med-Al/Open close	Safe Norm 32.0s	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
<b>Seqn= 33</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
med-Be/Open	Open/thick-Al close	Safe Norm 125ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
med-Be/Open	med-Be/Open close	Safe Norm 5.66s	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
med-Be/Open	med-Be/Open close	Safe Norm 22.6s	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
<b>Seqn= 56</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 63ms	Obs 2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec				

Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (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	

**XOB #1CD0: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[12/181/1443], thin-Be[24/512/3897] with 512x512 G-band+Leak - 300min cad) + CME w**

Term	Pointing (x, y)	Comment
05/31 04:03:00 - 05/31 05:23:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted -36.0 min
06/01 04:03:00 - 06/01 05:58:24	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted -1.5 min
06/02 04:31:30 - 06/02 06:14:24	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted 14.5 min
06/03 04:03:00 - 06/03 05:29:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted -30.0 min

**PROG= 09 Inf.-time(s)**

<b>Subr= 1 1-time(s) 300.0sec</b>												
<b>Seqn= 55 1-time(s) 2.0sec</b>												
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
<b>Seqn= 15 1-time(s) 2.0sec</b>												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	12ms	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
<b>Seqn= 79 1-time(s) 2.0sec</b>												
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
<b>Seqn= 30 1-time(s) 2.0sec</b>												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
<b>Subr= 2 20-time(s) 900.0sec</b>												
<b>Seqn= 8 1-time(s) 2.0sec</b>												
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
<b>Seqn= 74 1-time(s) 2.0sec</b>												
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
<b>Seqn= 6 1-time(s) 2.0sec</b>												
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
<b>Seqn= 29 1-time(s) 2.0sec</b>												
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 #1CC3: HOP361 - High cadence (10s thin-Be only) 256x256 at 1064 1048**

Term	Pointing (x, y)	Comment
05/31 05:37:00 - 05/31 09:59:54	Track ( 675.8, -351.8) @ 05/31 05:34:00	# HOP 463 (AR 13315).
06/01 06:11:30 - 06/01 09:45:30	Track ( 499.5, 97.3) @ 06/01 06:08:30	# HOP 463.
06/02 06:27:30 - 06/02 09:59:54	Track ( 666.0, 94.1) @ 06/02 06:24:30	# HOP 463
06/03 05:43:00 - 06/03 09:16:30	Track ( -498.0, -310.0) @ 06/03 05:40:00	# HOP 463

**PROG= 20 Inf.-time(s)**

<b>Subr= 1 1-time(s) 2.0sec</b>												
<b>Seqn= 12 1-time(s) 2.0sec</b>												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	256x256 (1064, 1048)	DPCM	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	256x256 (1064, 1048)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	256x256 (1064, 1048)	Q=98	0	0	2.0sec
<b>Subr= 2 1-time(s) 2.0sec</b>												
<b>Seqn= 28 250-time(s) 10.0sec</b>												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	256x256 (1064, 1048)	Q=95	3	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1BB8: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, Al/Poly context, with G-band (1ms/1ms)**

Term	Pointing (x, y)	Comment
06/01 10:30:00 - 06/01 11:37:00	Track ( 803.5, -355.3) @ 06/01 10:00:00	# AR obs.
06/01 12:08:30 - 06/01 14:54:00	Track ( 542.1, 96.5) @ 06/01 11:55:00	# HOP 451 on AR 13316.
06/01 15:25:00 - 06/01 17:55:54	Track ( 820.2, -355.9) @ 06/01 15:05:00	# AR obs.
06/01 18:09:00 - 06/02 03:51:30	Track ( 829.1, -356.2) @ 06/01 18:06:00	# AR obs.
06/02 10:03:00 - 06/02 12:12:00	Track ( 864.5, -357.7) @ 06/02 10:00:00	# AR obs.
06/02 12:43:00 - 06/02 15:28:30	Track ( 702.6, 93.3) @ 06/02 12:35:00	# HOP 451 on AR 13316
06/02 15:59:30 - 06/02 18:00:24	Track ( 872.3, -358.2) @ 06/02 15:45:00	# AR obs.
06/02 18:13:30 - 06/02 23:40:00	Track ( 733.6, 92.6) @ 06/02 18:10:30	# AR 13316.
06/03 10:03:00 - 06/03 17:41:30	Track ( 808.9, 90.8) @ 06/03 10:00:00	# AR 13316 includes HOP 451 (11:30-14:30).
06/03 18:32:30 - 06/04 06:03:24	Track ( -398.7, -310.5) @ 06/03 18:29:30	# new eastern AR.

**PROG= 15 Inf.-time(s)**

<b>Subr= 1 1-time(s) 2.0sec</b>												
<b>Seqn= 92 1-time(s) 2.0sec</b>												
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
<b>Seqn= 42 3-time(s) 2.0sec</b>												

Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
<b>Seqn= 32 30-time(s) 120.0sec</b>												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	34.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	34.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	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
06/03 00:11:30 - 06/03 03:59:54	Track ( -19.0, -57.8) @ 06/03 00:00:00	# HOP 393.
<b>PROG= 10 Inf.-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 30 1-time(s) 2.0sec</b>		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec
<b>Seqn= 52 1-time(s) 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 30-time(s) 360.0sec</b>		
<b>Seqn= 97 2-time(s) 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

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**Flare mode**

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**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) + G**

Term	Pointing (x, y)	Comment
05/30 10:58:30 - 05/30 17:55:24	Track ( 563.0, -349.2) @ 05/30 10:50:00	# OP start + 10min. AR 13315.
05/30 18:08:30 - 05/31 03:59:54	Track ( 609.1, -350.2) @ 05/30 18:05:30	# AR cont.
05/31 04:03:00 - 05/31 05:23:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted -36.0 min
05/31 10:03:00 - 05/31 17:35:30	Track ( 699.4, -352.4) @ 05/31 10:00:00	AR obs.
05/31 18:26:30 - 06/01 03:59:54	Track ( 740.4, -353.5) @ 05/31 18:23:30	# AR obs.
06/01 04:03:00 - 06/01 05:58:24	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted -1.5 min
06/01 10:30:00 - 06/01 11:37:00	Track ( 803.5, -355.3) @ 06/01 10:00:00	# AR obs.
06/01 12:08:30 - 06/01 14:54:00	Track ( 542.1, 96.5) @ 06/01 11:55:00	# HOP 451 on AR 13316.
06/01 15:25:00 - 06/01 17:55:54	Track ( 820.2, -355.9) @ 06/01 15:05:00	# AR obs.
06/01 18:09:00 - 06/02 03:51:30	Track ( 829.1, -356.2) @ 06/01 18:06:00	# AR obs.
06/02 04:31:30 - 06/02 06:14:24	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted 14.5 min
06/02 10:03:00 - 06/02 12:12:00	Track ( 864.5, -357.7) @ 06/02 10:00:00	# AR obs.
06/02 12:43:00 - 06/02 15:28:30	Track ( 702.6, 93.3) @ 06/02 12:35:00	# HOP 451 on AR 13316
06/02 15:59:30 - 06/02 18:00:24	Track ( 872.3, -358.2) @ 06/02 15:45:00	# AR obs.
06/02 18:13:30 - 06/02 23:40:00	Track ( 733.6, 92.6) @ 06/02 18:10:30	# AR 13316.
06/03 00:11:30 - 06/03 03:59:54	Track ( -19.0, -57.8) @ 06/03 00:00:00	# HOP 393.
06/03 04:03:00 - 06/03 05:29:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted -30.0 min
06/03 10:03:00 - 06/03 17:41:30	Track ( 808.9, 90.8) @ 06/03 10:00:00	# AR 13316 includes HOP 451 (11:30-14:30).
06/03 18:32:30 - 06/04 06:03:24	Track ( -398.7, -310.5) @ 06/03 18:29:30	# new eastern AR.
<b>PROG= 04 30-time(s)</b>		
<b>Subr= 1 20-time(s) 2.0sec</b>		
<b>Seqn= 11 1-time(s) 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 1-time(s) 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 1-time(s) 2.0sec</b>		
<b>Seqn= 10 1-time(s) 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 1-time(s) 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 1-time(s) 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

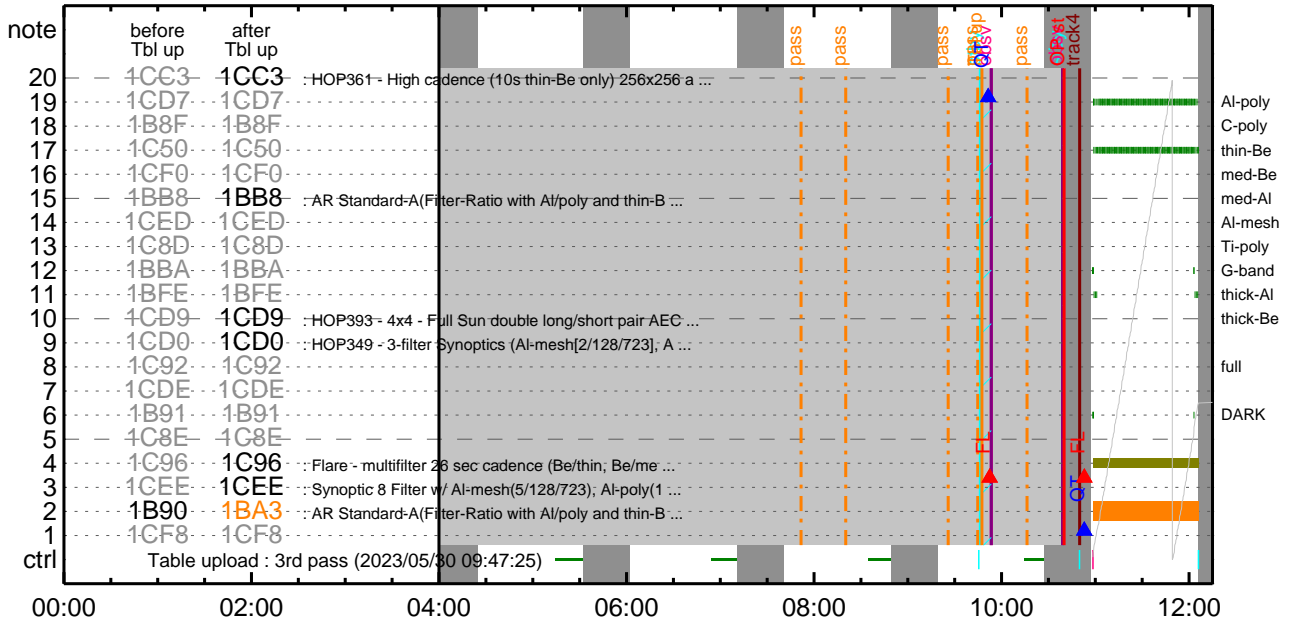
\* \* \* \* \*

**Flare Detection**

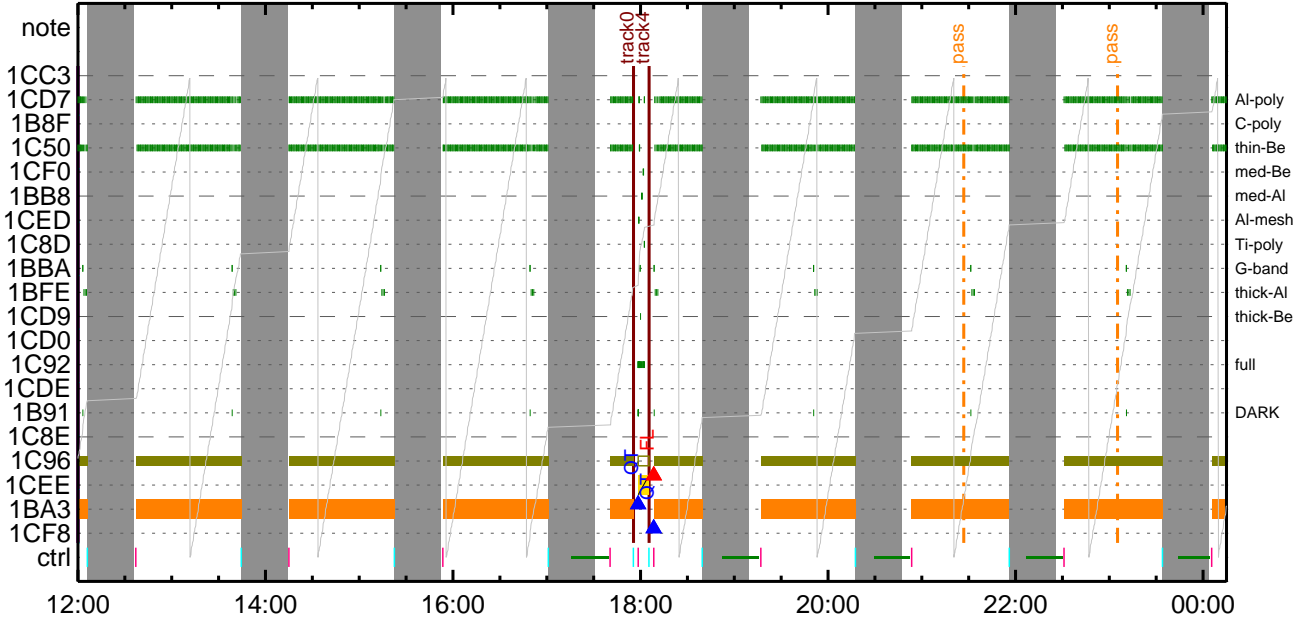
\* \* \* \* \*

FLD Patrol										
Term		Pointing (x, y)					Comment			
05/30 09:48:25 - 05/30 17:55:46		cannot be identified								
05/30 18:05:46 - 05/31 05:24:16		Track ( 609.1, -350.2) @ 05/30 18:05:30					# AR cont.			
05/31 10:00:16 - 05/31 18:13:46		Track ( 699.4, -352.4) @ 05/31 10:00:00					AR obs.			
05/31 18:23:46 - 06/01 05:58:46		Track ( 740.4, -353.5) @ 05/31 18:23:30					# AR obs.			
06/01 10:00:16 - 06/01 17:56:16		Track ( 803.5, -355.3) @ 06/01 10:00:00					# AR obs.			
06/01 18:06:16 - 06/02 06:14:46		Track ( 829.1, -356.2) @ 06/01 18:06:00					# AR obs.			
06/02 10:00:16 - 06/02 18:00:46		Track ( 864.5, -357.7) @ 06/02 10:00:00					# AR obs.			
06/02 18:10:46 - 06/03 05:30:16		Track ( 733.6, 92.6) @ 06/02 18:10:30					# AR 13316.			
06/03 10:00:16 - 06/03 18:19:46		Track ( 808.9, 90.8) @ 06/03 10:00:00					# AR 13316 includes HOP 451 (11:30-14:30).			
06/03 18:29:46 - 06/04 06:03:46		Track ( -398.7, -310.5) @ 06/03 18:29:30					# new eastern AR.			
Al-poly/Open	Al-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

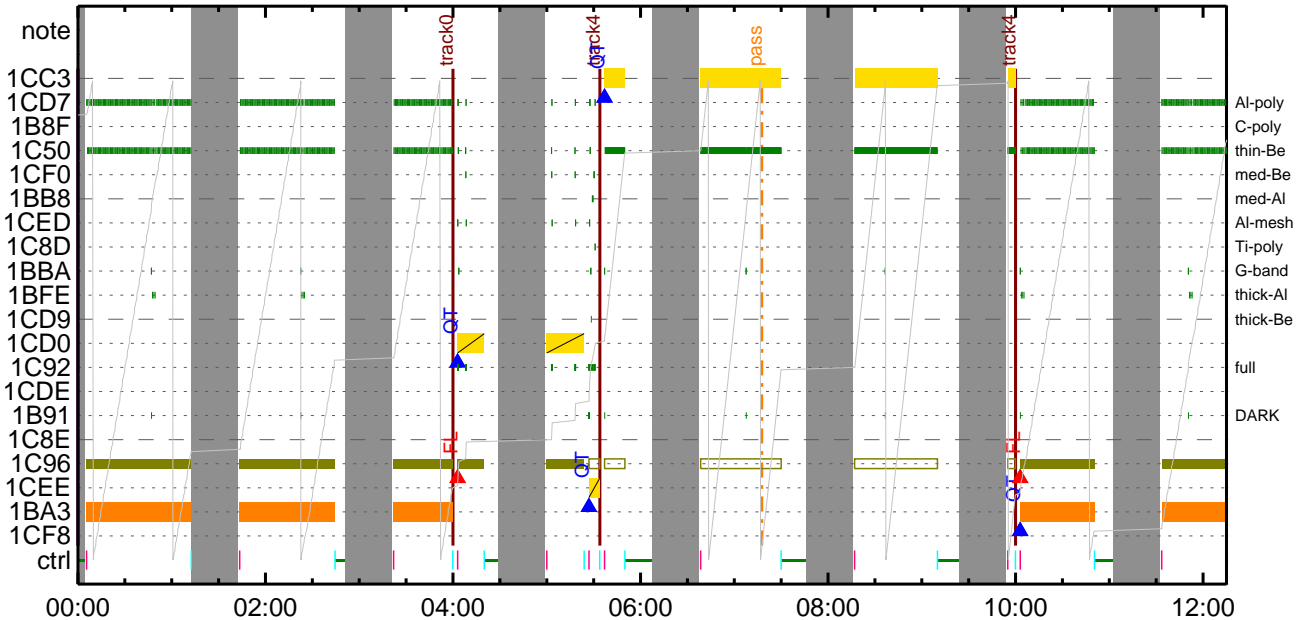
### CMDI #0111 2023/05/30



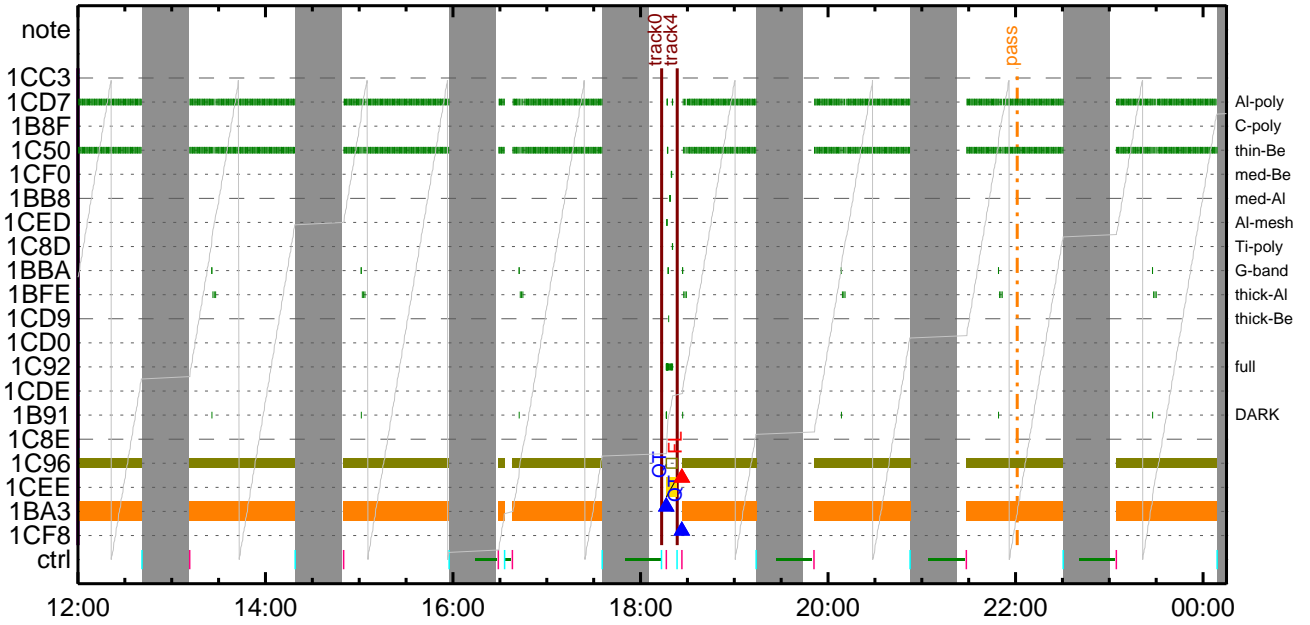
### CMDI #0111 2023/05/30



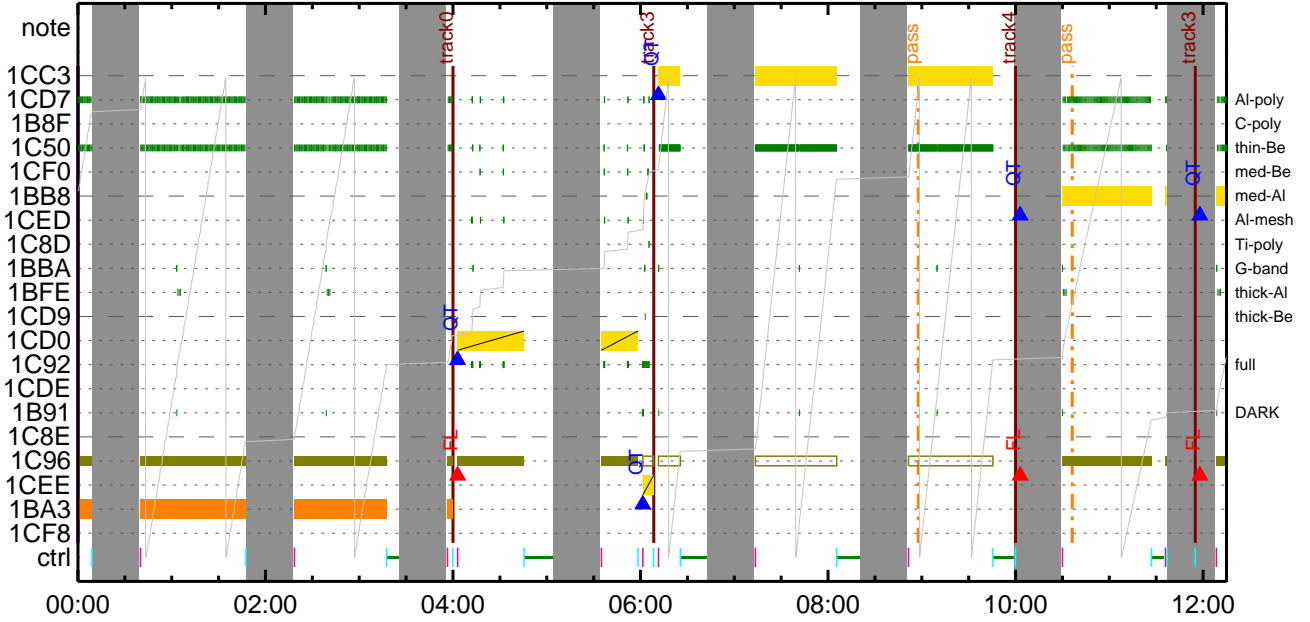
### CMDI #0111 2023/05/31



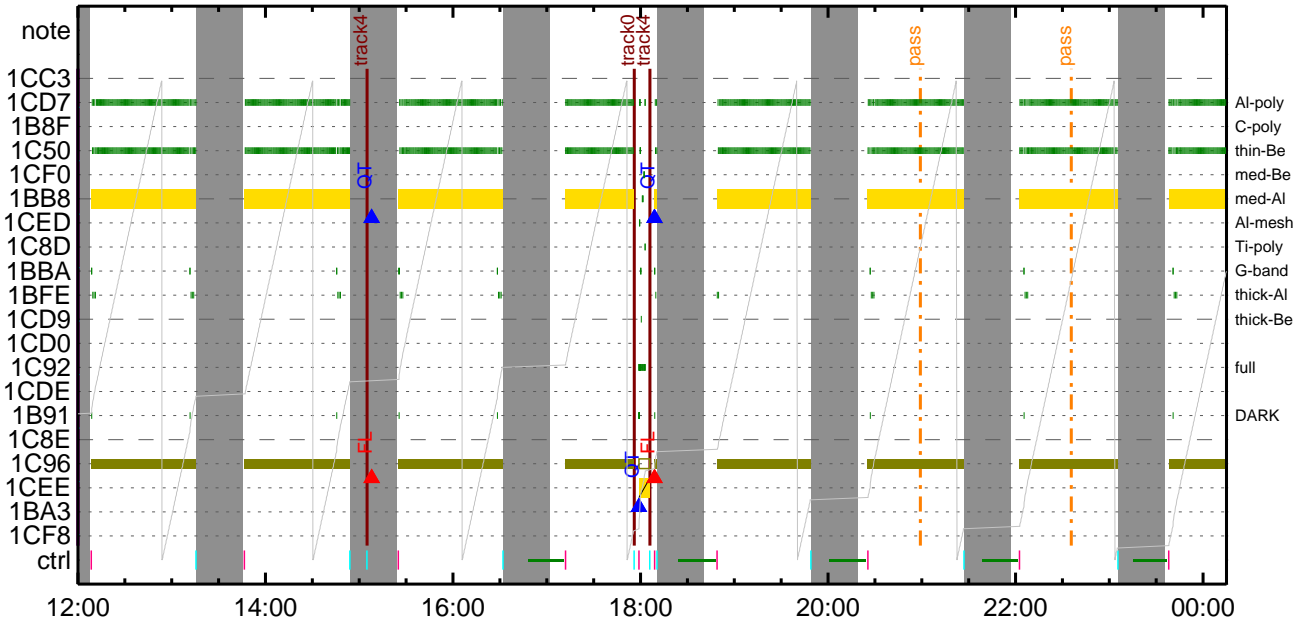
CMDI #0111 2023/05/31



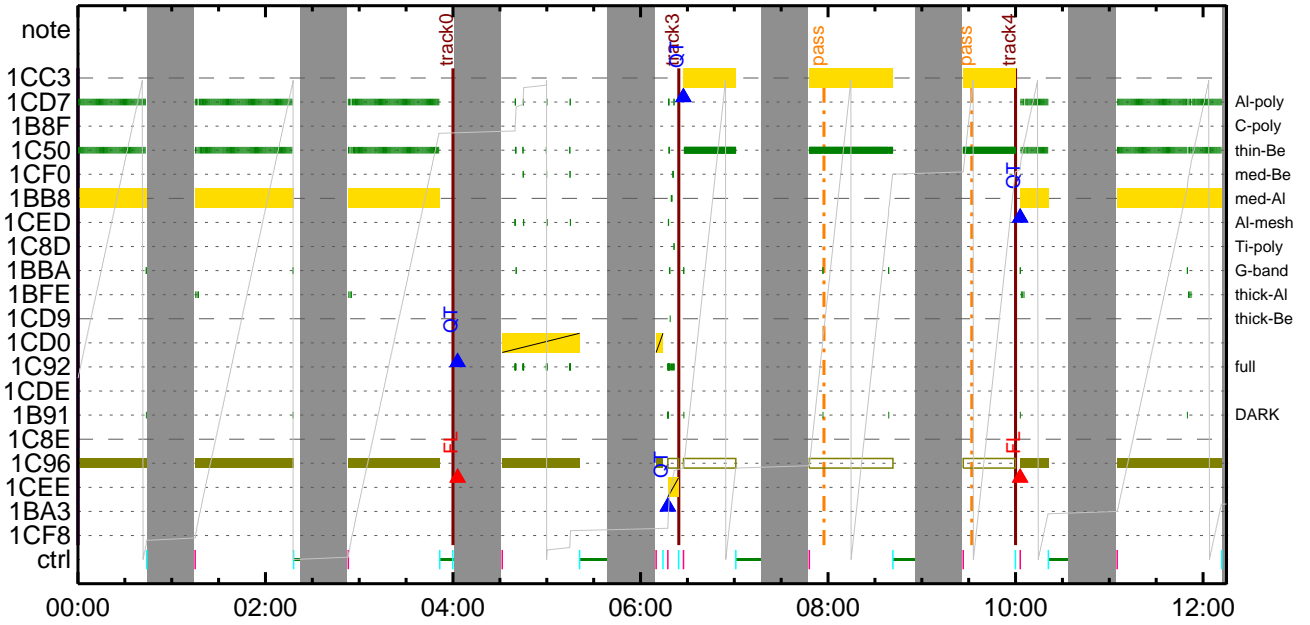
CMDI #0111 2023/06/01



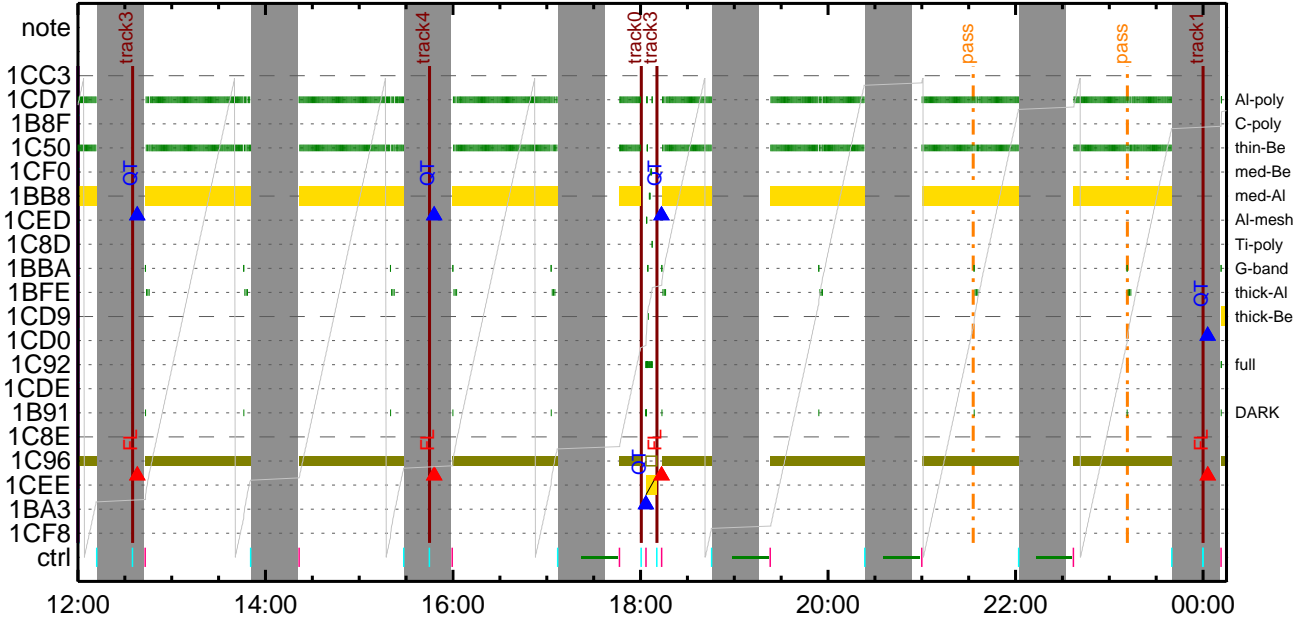
CMDI #0111 2023/06/01



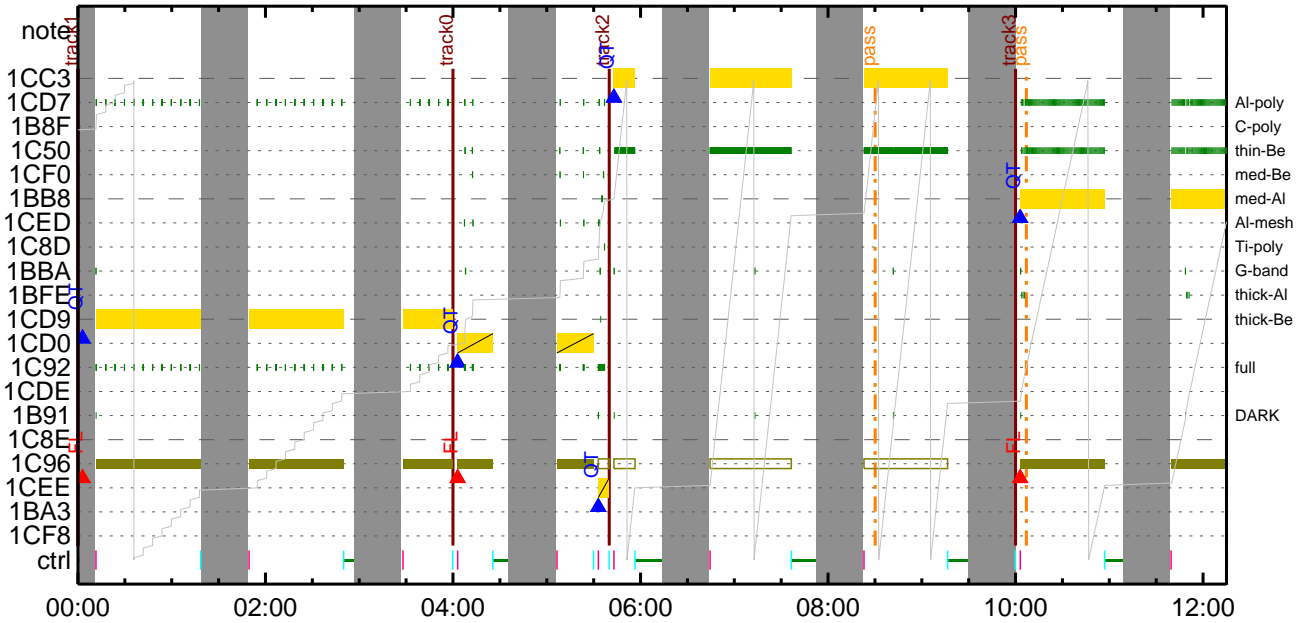
CMDI #0111 2023/06/02



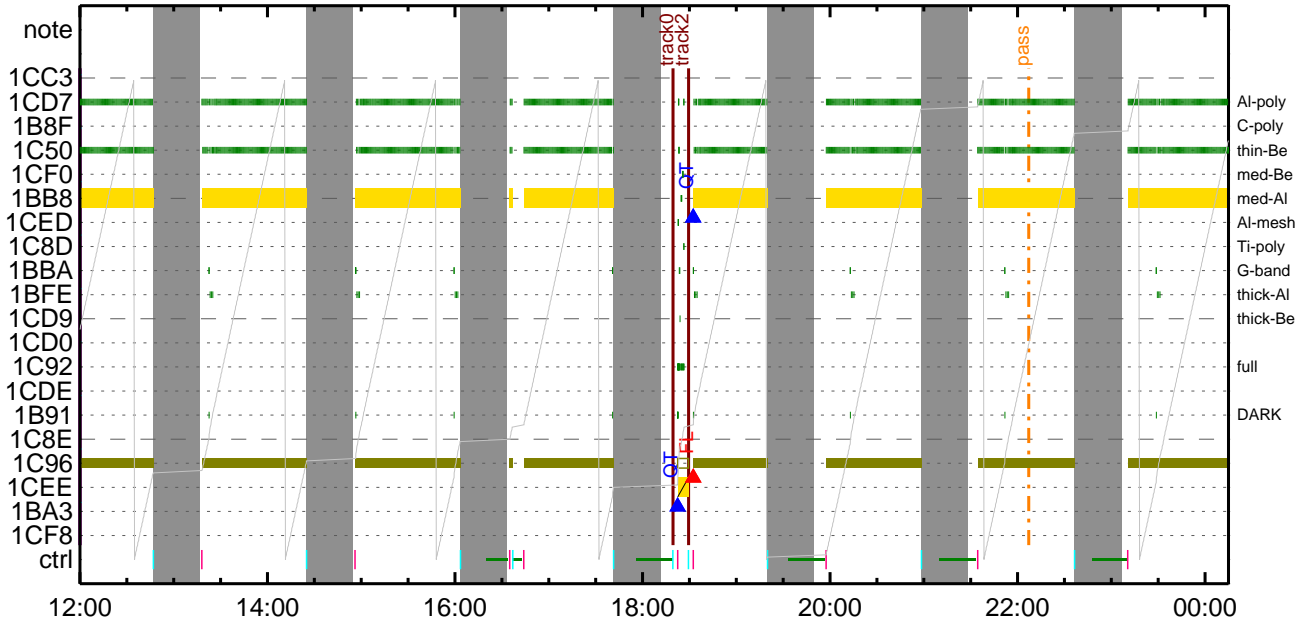
CMDI #0111 2023/06/02



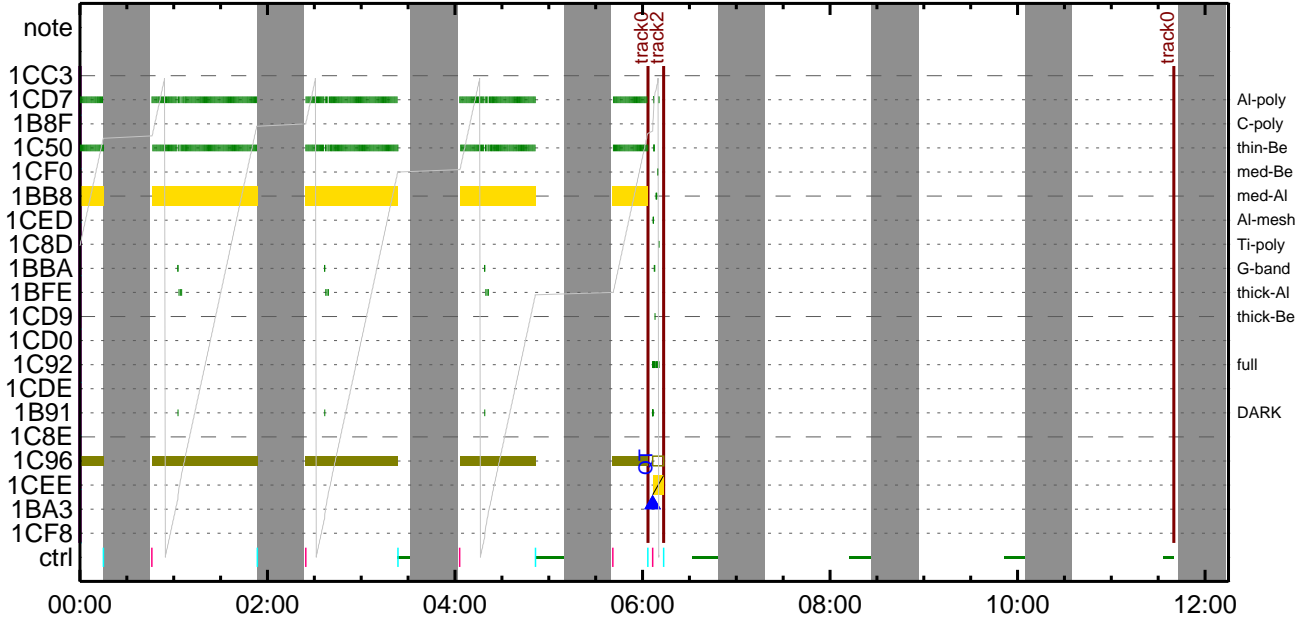
CMDI #0111 2023/06/03



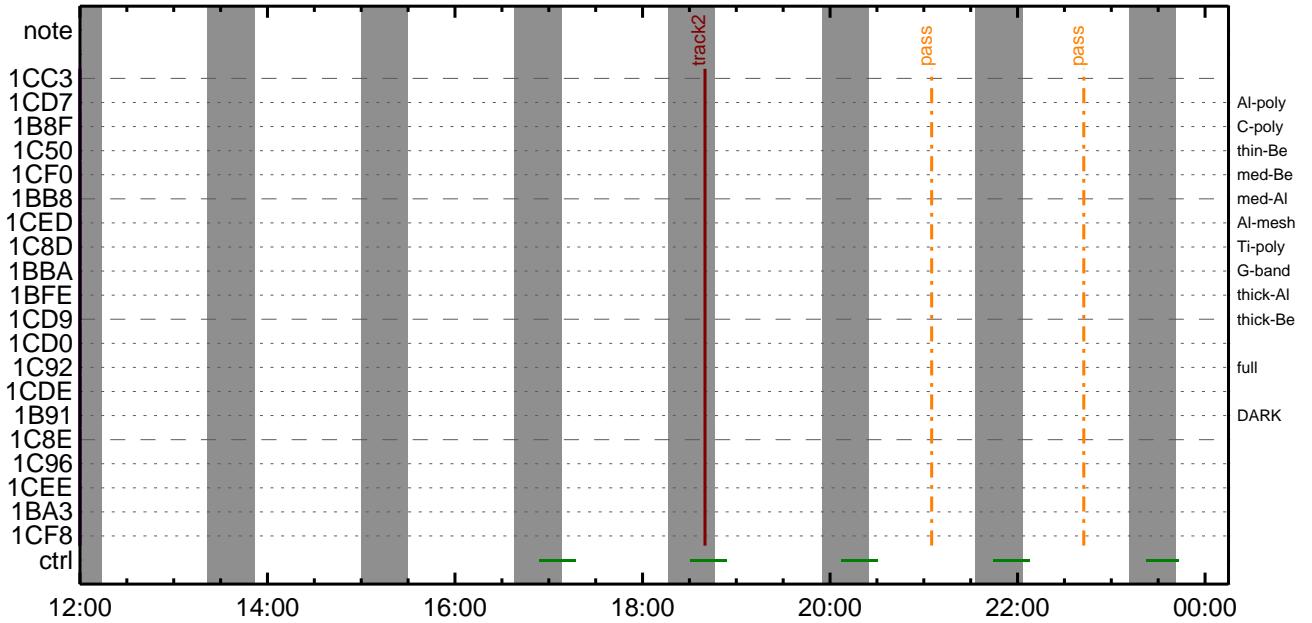
CMDI #0111 2023/06/03



CMDI #0111 2023/06/04

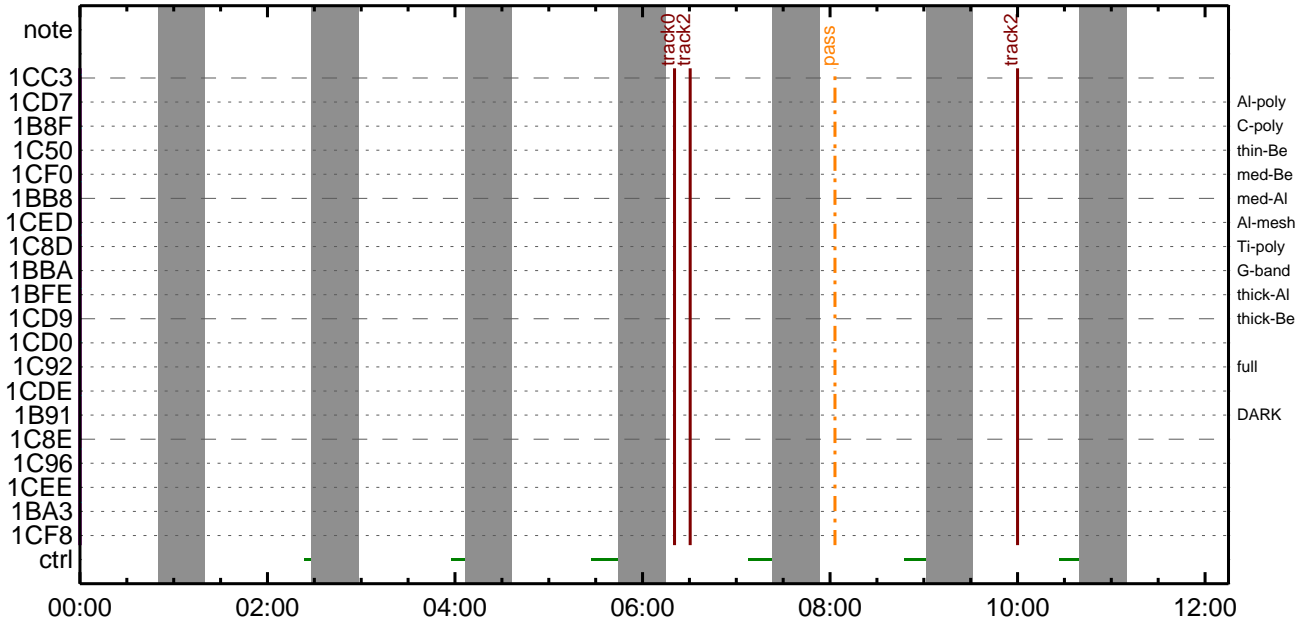


CMDI #0111 2023/06/04

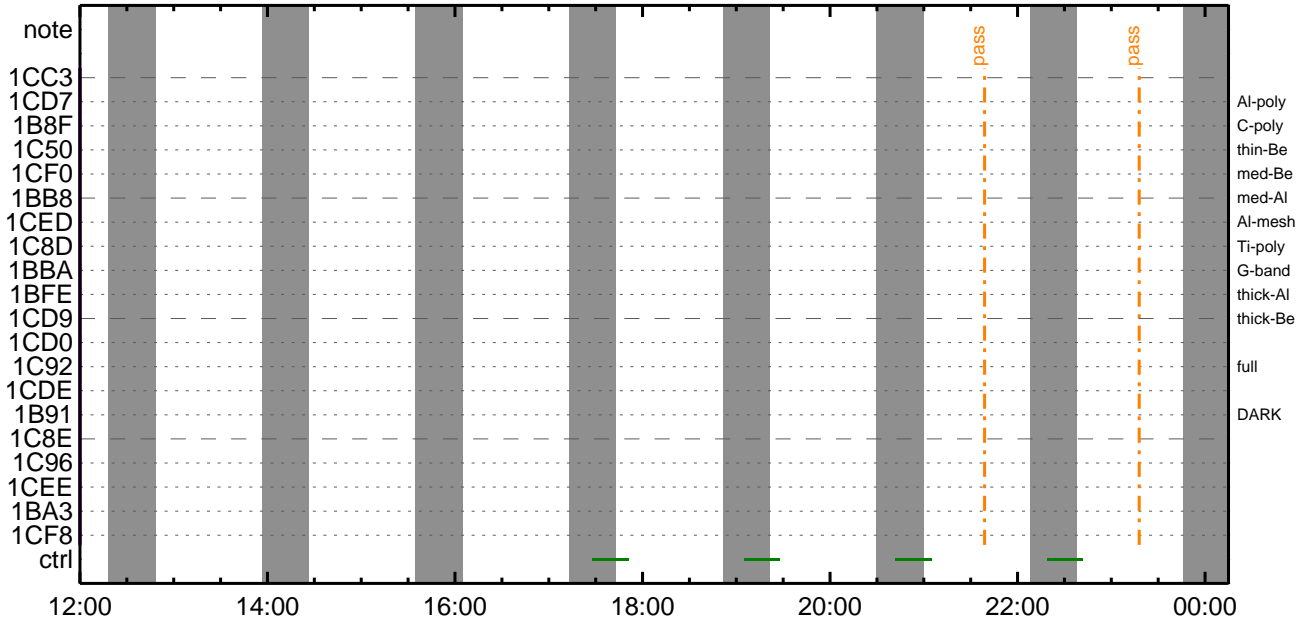




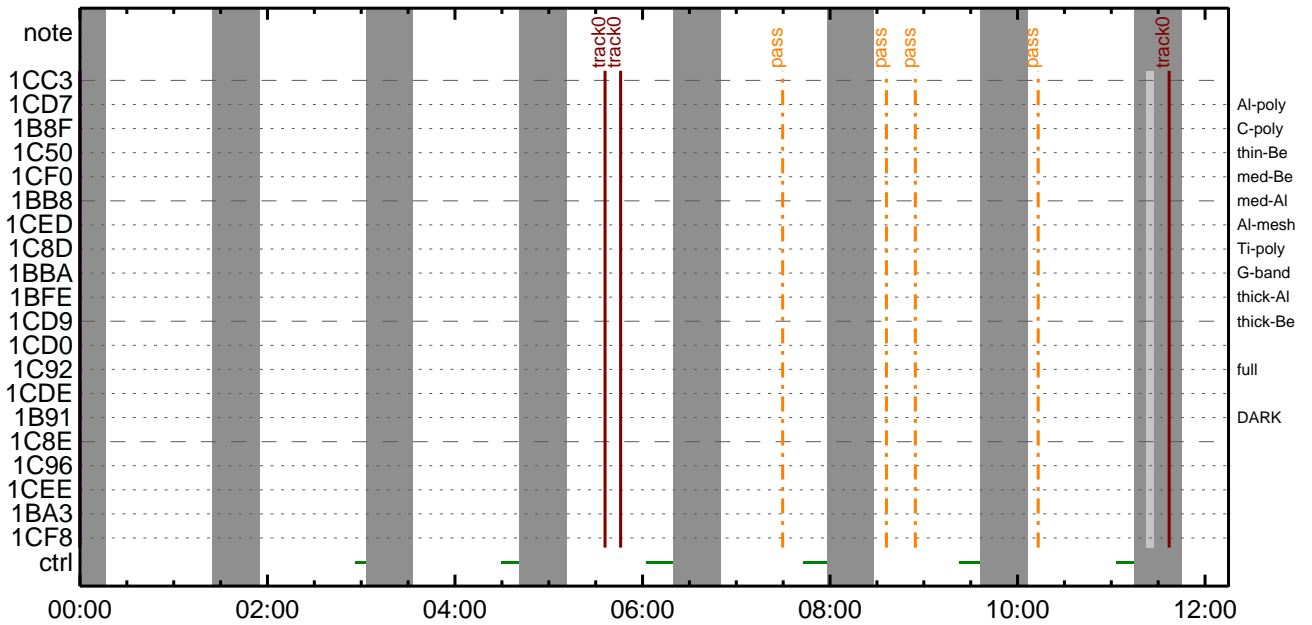
CMDI #0111 2023/06/05



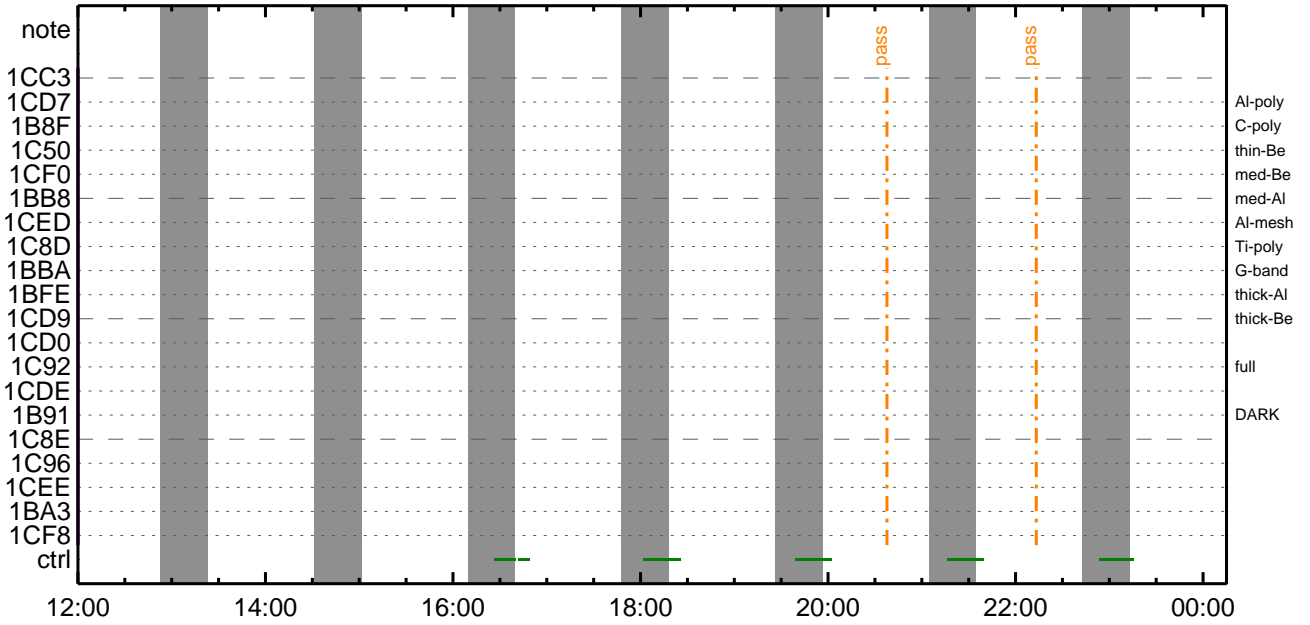
CMDI #0111 2023/06/05



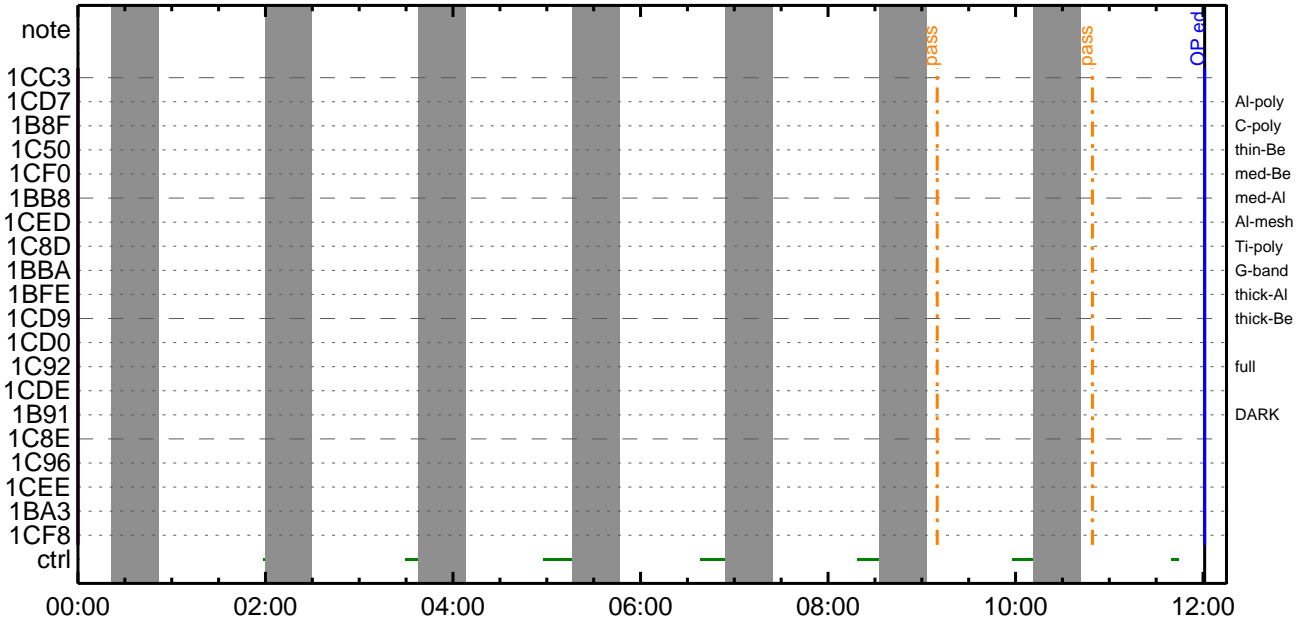
CMDI #0111 2023/06/06



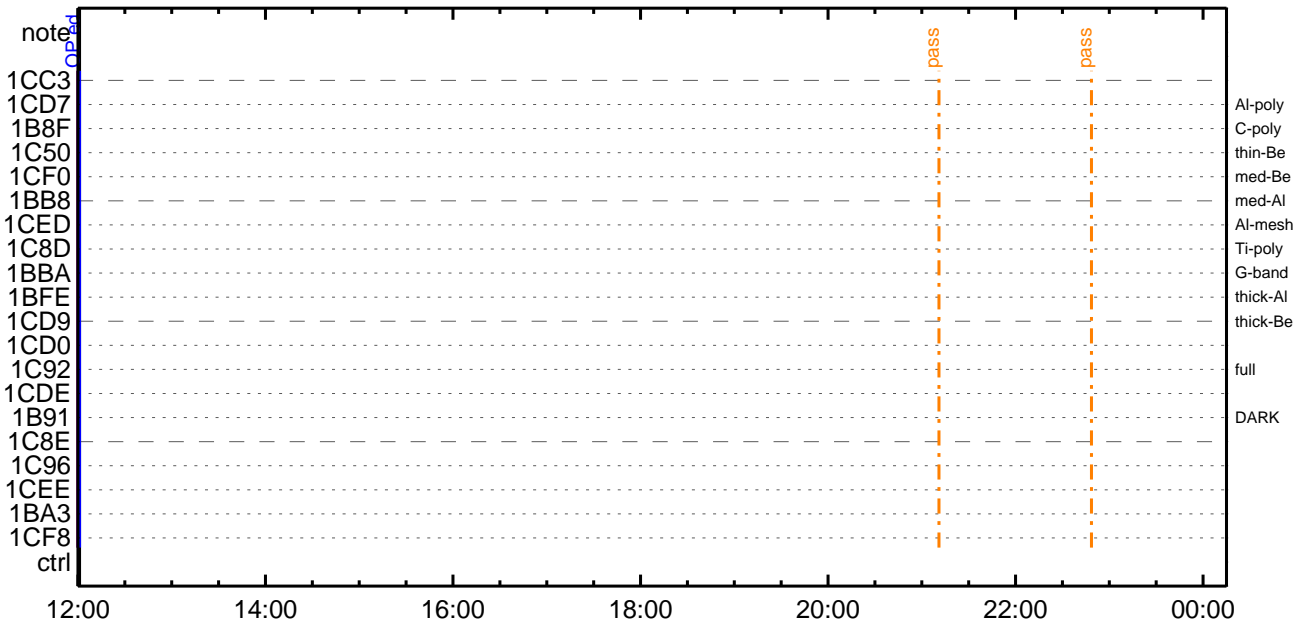
CMDI #0111 2023/06/06



CMDI #0111 2023/06/07



CMDI #0111 2023/06/07







```
0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ÐŸ!•İ Daily±;İÑøĒ'Øσ¹αēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Ü;ã
0203 C.
0204 . C. ***** LOS *****
0205 C.
```









```
0096 + DC 07-F0 MDP_XRT_ARS_DIS
0097 BC (d5)
0098 + DC 07-F0 MDP_XRT_AEC_RESET
0099 BC (d0)
0100 + DC 07-F0 MDP_XRT_FLD_RESET
0101 BC (da)
0102 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0103 BC (c4 14)
0104 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0105 BC (c5 04)
0106 . C. ----- Success Verify ? OK / NG ____
0107 C.
0108 C.
0109 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0110 C.
0111 +. DC 07-F0 MDP_XRT_MODE_OBSV
0112 BC (c2)
0113 +. TI 2023-05-30 10:39:02.0
0114 DC 07-F0 MDP_XRT_MODE_OBSV
0115 BC (c2)
0116 . C. ----- Success Verify ? OK / NG ____
0117 C.
0118 C. ***** XRT END *****
0119 C.
0120 . C. ***** MDP `úÃîñî»ò%ÝñÊÃðñ¹ñèDCBC•x²è *****
0121 C. (%á°îÝÓÝÃÝÈÝÞÝËÝáÝçÝèñÊ½¼ñ¼Ã»Ûñ¹ñè)
0122 . S. DC-BC dcbc-402:DCBC
0123 (MDP_known_event)
0124 C.
0125 C.
0126 . C. ***** ÝDÝ¹•Ï Daily±¿ÍÑñÊ´Øñ¹ñèDCBC•x²è *****
0127 . S. DC-BC dcbc-153:DCBC
0128 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0129 C.
0130 C.
0131 . C. ¡ãLOSÝÁÝ$ÝÃÝ-¼Ã»Ûñ¹ñè
0132 C.
0133 . C. ***** LOS *****
0134 C.
```



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

```

2023/05/30 10:49:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2023/05/30 10:49:56.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2023/05/30 10:50:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 04 05 db 01 b2
2023/05/30 10:50:16.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2023/05/30 10:50:18.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2023/05/30 10:50:20.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2023/05/30 10:50:22.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2023/05/30 10:50:24.0 XRT_FLD_RESET_420_OG [0x1a4]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2023/05/30 10:52:56.0 XRT_QT_PROG_SET_414_OG [0x19e]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 02
2023/05/30 10:52:58.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 04
2023/05/30 10:57:30.0 XRT_Custom_430_OG [0x1ae]
2023/05/30 10:58:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2023/05/30 12:06:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2023/05/30 12:06:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2023/05/30 12:06:04.0 XRT_PREFLR_STRT_405_OG [0x195]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2023/05/30 12:09:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2023/05/30 12:36:00.0 XRT_Custom_430_OG [0x1ae]
2023/05/30 12:37:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2023/05/30 13:44:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2023/05/30 13:44:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2023/05/30 13:44:34.0 XRT_PREFLR_STRT_405_OG [0x195]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2023/05/30 13:47:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2023/05/30 14:14:00.0 XRT_Custom_430_OG [0x1ae]
2023/05/30 14:15:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2023/05/30 15:22:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2023/05/30 15:22:32.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2023/05/30 15:22:34.0 XRT_PREFLR_STRT_405_OG [0x195]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2023/05/30 15:25:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2023/05/30 15:52:30.0 XRT_Custom_430_OG [0x1ae]
2023/05/30 15:53:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2023/05/30 17:01:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2023/05/30 17:01:02.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2023/05/30 17:01:04.0 XRT_PREFLR_STRT_405_OG [0x195]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2023/05/30 17:04:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2023/05/30 17:39:30.0 XRT_Custom_430_OG [0x1ae]
2023/05/30 17:40:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2023/05/30 17:55:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2023/05/30 17:55:26.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2023/05/30 17:55:30.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 00 00
2023/05/30 17:55:46.0 XRT_FLD_DIS_409_OG [0x199]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2023/05/30 17:55:48.0 XRT_FLRCTRL_DIS_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2023/05/30 17:55:50.0 XRT_ARS_DIS_417_OG [0x1a1]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2023/05/30 17:58:28.0 XRT_QT_PROG_SET_444_OG [0x1bc]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 03
2023/05/30 17:58:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2023/05/30 18:05:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2023/05/30 18:05:26.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2023/05/30 18:05:30.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 04 05 db 01 b2
2023/05/30 18:05:46.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8

```

2023/05/30	18:05:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/05/30	18:05:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/05/30	18:05:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/05/30	18:05:54.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/30	18:08:26.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2023/05/30	18:08:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/05/30	18:08:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/05/30	18:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/30	18:39:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/30	18:39:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/05/30	18:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/05/30	19:16:00.5	XRT_Custom_430_OG [0x1ae]					
2023/05/30	19:17:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/05/30	20:17:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/30	20:17:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/30	20:17:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/05/30	20:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/05/30	20:52:30.0	XRT_Custom_430_OG [0x1ae]					
2023/05/30	20:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/05/30	21:56:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/30	21:56:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/30	21:56:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/05/30	21:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/05/30	22:30:00.0	XRT_Custom_430_OG [0x1ae]					
2023/05/30	22:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/05/30	23:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/30	23:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/30	23:34:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/05/30	23:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/05/31	00:04:30.0	XRT_Custom_430_OG [0x1ae]					
2023/05/31	00:05:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/05/31	01:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/31	01:12:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/31	01:12:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/05/31	01:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/05/31	01:42:30.0	XRT_Custom_430_OG [0x1ae]					
2023/05/31	01:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/05/31	02:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/31	02:44:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/31	02:44:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/05/31	02:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/05/31	03:21:00.0	XRT_Custom_430_OG [0x1ae]					
2023/05/31	03:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/05/31	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/31	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2023/05/31	04:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00	00
2023/05/31	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/05/31	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/05/31	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/05/31	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]					

2023/05/31	04:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
			MDP_XRT_FLD_RESET	1	07-F0	da			
2023/05/31	04:02:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09		
2023/05/31	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2023/05/31	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/05/31	04:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/05/31	04:20:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/05/31	04:20:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/05/31	04:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/05/31	04:59:00.0	XRT_Custom_430_OG [0x1ae]							
2023/05/31	05:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/05/31	05:23:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/05/31	05:23:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2023/05/31	05:24:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2023/05/31	05:24:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2023/05/31	05:24:20.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2023/05/31	05:26:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2023/05/31	05:27:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/05/31	05:33:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/05/31	05:33:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2023/05/31	05:34:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04	05	db	01 b2
2023/05/31	05:34:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2023/05/31	05:34:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2023/05/31	05:34:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2023/05/31	05:34:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2023/05/31	05:34:24.0	XRT_FLD_RESET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/05/31	05:36:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14		
2023/05/31	05:37:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/05/31	05:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/05/31	05:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/05/31	05:50:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/05/31	05:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/05/31	06:37:30.0	XRT_Custom_430_OG [0x1ae]							
2023/05/31	06:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/05/31	07:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/05/31	07:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/05/31	07:30:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/05/31	07:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/05/31	08:16:00.0	XRT_Custom_430_OG [0x1ae]							
2023/05/31	08:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/05/31	09:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/05/31	09:10:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/05/31	09:10:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/05/31	09:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/05/31	09:54:00.0	XRT_Custom_430_OG [0x1ae]							
2023/05/31	09:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/05/31	09:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/05/31	09:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2023/05/31	10:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04	05	db	01 b2

2023/05/31	10:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/05/31	10:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/05/31	10:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/05/31	10:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/05/31	10:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/31	10:02:56.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2023/05/31	10:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/05/31	10:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/05/31	10:50:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/31	10:50:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/31	10:50:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/05/31	10:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/05/31	11:32:30.0	XRT_Custom_430_OG [0x1ae]					
2023/05/31	11:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/05/31	12:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/31	12:41:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/31	12:41:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/05/31	12:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/05/31	13:10:30.0	XRT_Custom_430_OG [0x1ae]					
2023/05/31	13:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/05/31	14:19:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/31	14:19:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/31	14:19:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/05/31	14:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/05/31	14:49:00.0	XRT_Custom_430_OG [0x1ae]					
2023/05/31	14:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/05/31	15:57:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/31	15:57:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/31	15:57:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/05/31	16:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/05/31	16:28:00.0	XRT_Custom_430_OG [0x1ae]					
2023/05/31	16:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/05/31	16:33:01.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/31	16:33:03.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/31	16:33:05.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/05/31	16:36:15.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/05/31	16:37:00.0	XRT_Custom_430_OG [0x1ae]					
2023/05/31	16:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/05/31	17:35:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/31	17:35:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/05/31	17:35:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/05/31	17:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/05/31	18:13:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/05/31	18:13:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2023/05/31	18:13:30.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2023/05/31	18:13:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2023/05/31	18:13:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2023/05/31	18:13:50.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/05/31	18:16:28.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03

2023/05/31	18:16:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/05/31	18:23:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/05/31	18:23:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2023/05/31	18:23:30.0	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	04 05 db 01 b2
2023/05/31	18:23:46.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2023/05/31	18:23:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2023/05/31	18:23:50.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2023/05/31	18:23:52.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2023/05/31	18:23:54.0	XRT_FLD_RESET_420_OG [0x1a4]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/05/31	18:26:26.0	XRT_QT_PROG_SET_414_OG [0x19e]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2023/05/31	18:26:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2023/05/31	18:26:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/05/31	19:14:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/05/31	19:14:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/05/31	19:14:04.0	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/05/31	19:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/05/31	19:50:00.0	XRT_Custom_430_OG [0x1ae]			
2023/05/31	19:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/05/31	20:52:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/05/31	20:52:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/05/31	20:52:34.0	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/05/31	20:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/05/31	21:27:30.0	XRT_Custom_430_OG [0x1ae]			
2023/05/31	21:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/05/31	22:30:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/05/31	22:30:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/05/31	22:30:34.0	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/05/31	22:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/05/31	23:03:30.0	XRT_Custom_430_OG [0x1ae]			
2023/05/31	23:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/06/01	00:09:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/01	00:09:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/06/01	00:09:04.0	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/06/01	00:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/06/01	00:39:00.0	XRT_Custom_430_OG [0x1ae]			
2023/06/01	00:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/06/01	01:47:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/01	01:47:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/06/01	01:47:34.0	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/06/01	01:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/06/01	02:17:30.0	XRT_Custom_430_OG [0x1ae]			
2023/06/01	02:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/06/01	03:17:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/01	03:17:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/06/01	03:17:34.0	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/06/01	03:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/06/01	03:55:30.0	XRT_Custom_430_OG [0x1ae]			
2023/06/01	03:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/06/01	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/01	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			

2023/06/01	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	00	00	00
2023/06/01	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2023/06/01	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2023/06/01	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2023/06/01	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2023/06/01	04:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/06/01	04:02:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09		
2023/06/01	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2023/06/01	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/06/01	04:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/06/01	04:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/06/01	04:45:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/06/01	04:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/06/01	05:34:00.0	XRT_Custom_430_OG [0x1ae]							
2023/06/01	05:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/06/01	05:58:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/06/01	05:58:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2023/06/01	05:58:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2023/06/01	05:58:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2023/06/01	05:58:50.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2023/06/01	06:01:28.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2023/06/01	06:01:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/06/01	06:08:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/06/01	06:08:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2023/06/01	06:08:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	03	05	db	01
2023/06/01	06:08:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2023/06/01	06:08:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2023/06/01	06:08:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2023/06/01	06:08:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2023/06/01	06:08:54.0	XRT_FLD_RESET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/06/01	06:11:28.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14		
2023/06/01	06:11:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/06/01	06:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/06/01	06:25:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/06/01	06:25:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/06/01	06:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/06/01	07:12:30.0	XRT_Custom_430_OG [0x1ae]							
2023/06/01	07:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/06/01	08:05:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/06/01	08:05:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/06/01	08:05:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/06/01	08:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/06/01	08:50:30.0	XRT_Custom_430_OG [0x1ae]							
2023/06/01	08:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/06/01	09:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/06/01	09:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/06/01	09:45:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/06/01	09:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							



2023/06/01	09:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/01	09:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2023/06/01	10:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 05 db 01 b2	
2023/06/01	10:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/01	10:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/01	10:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/01	10:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/01	10:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/01	10:02:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2023/06/01	10:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/06/01	10:29:00.0	XRT_Custom_430_OG [0x1ae]					
2023/06/01	10:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/01	11:27:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/01	11:27:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/01	11:27:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/01	11:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/01	11:35:00.0	XRT_Custom_430_OG [0x1ae]					
2023/06/01	11:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/01	11:37:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/01	11:37:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/01	11:37:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/01	11:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/01	11:54:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/01	11:54:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2023/06/01	11:55:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	03 05 db 01 b2	
2023/06/01	11:55:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/01	11:55:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/01	11:55:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/01	11:55:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/01	11:55:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/01	11:57:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2023/06/01	11:57:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/06/01	12:07:30.0	XRT_Custom_430_OG [0x1ae]					
2023/06/01	12:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/01	13:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/01	13:15:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/01	13:15:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/01	13:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/01	13:45:30.0	XRT_Custom_430_OG [0x1ae]					
2023/06/01	13:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/01	14:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/01	14:54:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/01	14:54:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/01	14:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/01	15:04:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/01	15:04:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2023/06/01	15:05:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 05 db 01 b2	
2023/06/01	15:05:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	

2023/06/01	15:05:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2023/06/01	15:05:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2023/06/01	15:05:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/06/01	15:05:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/06/01	15:07:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f	
2023/06/01	15:07:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2023/06/01	15:24:00.0	XRT_Custom_430_OG [0x1ae]						
2023/06/01	15:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/06/01	16:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/01	16:32:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/06/01	16:32:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/06/01	16:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/06/01	17:11:00.0	XRT_Custom_430_OG [0x1ae]						
2023/06/01	17:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/06/01	17:55:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/01	17:55:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2023/06/01	17:56:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00 00 00
2023/06/01	17:56:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2023/06/01	17:56:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2023/06/01	17:56:20.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/06/01	17:58:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03	
2023/06/01	17:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/06/01	18:05:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/01	18:05:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2023/06/01	18:06:00.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04	05	db 01 b2
2023/06/01	18:06:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2023/06/01	18:06:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2023/06/01	18:06:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2023/06/01	18:06:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/06/01	18:06:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/06/01	18:08:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f	
2023/06/01	18:08:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2023/06/01	18:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/06/01	18:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/01	18:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/06/01	18:10:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/06/01	18:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/06/01	18:48:00.5	XRT_Custom_430_OG [0x1ae]						
2023/06/01	18:49:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/06/01	19:49:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/01	19:49:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/06/01	19:49:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/06/01	19:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/06/01	20:24:30.0	XRT_Custom_430_OG [0x1ae]						
2023/06/01	20:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/06/01	21:27:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/06/01	21:27:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/06/01	21:27:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/06/01	21:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						

2023/06/01	22:01:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/01	22:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/06/01	23:05:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/01	23:05:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/01	23:05:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/01	23:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/01	23:37:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/01	23:38:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/06/02	00:44:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	00:44:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	00:44:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	00:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/02	01:14:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/02	01:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/06/02	02:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	02:18:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	02:18:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	02:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/02	02:52:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/02	02:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/06/02	03:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	03:51:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	03:51:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	03:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/02	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/02	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	04:00:00.0	AOCs_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2023/06/02	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00	
2023/06/02	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/02	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/02	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/02	04:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/02	04:02:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09	
2023/06/02	04:30:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/06/02	04:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/06/02	05:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	05:21:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	05:21:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	05:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/02	06:09:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/02	06:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/06/02	06:14:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	06:14:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	06:14:46.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2023/06/02	06:14:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2023/06/02	06:14:50.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2023/06/02	06:17:28.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/02	06:17:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	

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2023/06/02	06:24:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/02	06:24:26.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2023/06/02	06:24:30.0	AOCS_OrE-point_Start_3_OG [0x099] AOCU_NM	5	02-76	03 05 db 01 b2
2023/06/02	06:24:46.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2023/06/02	06:24:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2023/06/02	06:24:50.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2023/06/02	06:24:52.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2023/06/02	06:24:54.0	XRT_FLD_RESET_421_OG [0x1a5] MDP_XRT_FLD_RESET	1	07-F0	da
2023/06/02	06:27:28.0	XRT_QT_PROG_SET_437_OG [0x1b5] MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2023/06/02	06:27:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/06/02	07:01:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/02	07:01:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2023/06/02	07:01:04.0	XRT_PREFLR_STRT_405_OG [0x195] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/06/02	07:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/06/02	07:47:00.0	XRT_Custom_430_OG [0x1ae]			
2023/06/02	07:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/06/02	08:41:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/02	08:41:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2023/06/02	08:41:34.0	XRT_PREFLR_STRT_405_OG [0x195] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/06/02	08:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/06/02	09:25:30.0	XRT_Custom_430_OG [0x1ae]			
2023/06/02	09:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/06/02	09:59:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/02	09:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2023/06/02	10:00:00.0	AOCS_OrE-point_Start_1_OG [0x097] AOCU_NM	5	02-76	04 05 db 01 b2
2023/06/02	10:00:16.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2023/06/02	10:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2023/06/02	10:00:20.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2023/06/02	10:00:22.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2023/06/02	10:00:24.0	XRT_FLD_RESET_420_OG [0x1a4] MDP_XRT_FLD_RESET	1	07-F0	da
2023/06/02	10:02:56.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2023/06/02	10:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2023/06/02	10:03:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/06/02	10:21:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/02	10:21:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2023/06/02	10:21:04.0	XRT_PREFLR_STRT_405_OG [0x195] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/06/02	10:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/06/02	11:04:00.0	XRT_Custom_430_OG [0x1ae]			
2023/06/02	11:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/06/02	12:12:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/02	12:12:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2023/06/02	12:12:04.0	XRT_PREFLR_STRT_405_OG [0x195] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/06/02	12:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/06/02	12:34:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/06/02	12:34:56.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2023/06/02	12:35:00.0	AOCS_OrE-point_Start_3_OG [0x099] AOCU_NM	5	02-76	03 05 db 01 b2
2023/06/02	12:35:16.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2023/06/02	12:35:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8

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2023/06/02	12:35:20.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/02	12:35:22.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/02	12:35:24.0	XRT_FLD_RESET_420_OG [0x1a4] MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	12:37:56.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2023/06/02	12:37:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/06/02	12:42:00.0	XRT_Custom_430_OG [0x1ae]				
2023/06/02	12:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	13:50:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	13:50:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	13:50:34.0	XRT_PREFLR_STRT_405_OG [0x195] MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/02	13:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/02	14:20:30.0	XRT_Custom_430_OG [0x1ae]				
2023/06/02	14:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	15:28:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	15:28:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	15:28:34.0	XRT_PREFLR_STRT_405_OG [0x195] MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/02	15:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/02	15:44:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	15:44:56.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2023/06/02	15:45:00.0	AOCS_Ore-point_Start_1_OG [0x097] AOCU_NM	5	02-76	04 05	db 01 b2
2023/06/02	15:45:16.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/02	15:45:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/02	15:45:20.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/02	15:45:22.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/02	15:45:24.0	XRT_FLD_RESET_420_OG [0x1a4] MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	15:47:56.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2023/06/02	15:47:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/06/02	15:58:30.0	XRT_Custom_430_OG [0x1ae]				
2023/06/02	15:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	17:07:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	17:07:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	17:07:04.0	XRT_PREFLR_STRT_405_OG [0x195] MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/02	17:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/02	17:45:30.0	XRT_Custom_430_OG [0x1ae]				
2023/06/02	17:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	18:00:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	18:00:26.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2023/06/02	18:00:30.0	AOCS_Ore-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00 00	00 00 00
2023/06/02	18:00:46.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9	
2023/06/02	18:00:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2023/06/02	18:00:50.0	XRT_ARS_DIS_417_OG [0x1a1] MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/02	18:03:28.0	XRT_QT_PROG_SET_444_OG [0x1bc] MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2023/06/02	18:03:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	18:10:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	18:10:26.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2023/06/02	18:10:30.0	AOCS_Ore-point_Start_3_OG [0x099] AOCU_NM	5	02-76	03 05	db 01 b2
2023/06/02	18:10:46.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/02	18:10:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/02	18:10:50.0	XRT_AEC_RESET_448_OG [0x1c0]				

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2023/06/02	18:10:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/02	18:10:54.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	18:13:26.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2023/06/02	18:13:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/06/02	18:13:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	18:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	18:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	18:45:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/02	18:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/02	19:22:00.0	XRT_Custom_430_OG [0x1ae]					
2023/06/02	19:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	20:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	20:23:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	20:23:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/02	20:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/02	20:59:00.0	XRT_Custom_430_OG [0x1ae]					
2023/06/02	21:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	22:02:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	22:02:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	22:02:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/02	22:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/02	22:36:00.0	XRT_Custom_430_OG [0x1ae]					
2023/06/02	22:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/02	23:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	23:40:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/02	23:40:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/02	23:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/02	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	23:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/02	23:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2023/06/03	00:00:00.5	AOCS_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	01	00 00 00 00
2023/06/03	00:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/03	00:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/03	00:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/03	00:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/03	00:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/03	00:02:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2023/06/03	00:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/06/03	00:10:30.0	XRT_Custom_430_OG [0x1ae]					
2023/06/03	00:11:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/03	01:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/03	01:18:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/03	01:18:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/06/03	01:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/03	01:48:30.0	XRT_Custom_430_OG [0x1ae]					
2023/06/03	01:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/03	02:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/03	02:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/03	02:50:04.0	XRT_PREFLR_STRT_405_OG [0x195]					

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2023/06/03	02:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e8	
2023/06/03	03:27:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/03	03:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/03	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/03	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2023/06/03	04:00:00.0	AOCs_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2023/06/03	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/06/03	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/06/03	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/03	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/03	04:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/03	04:02:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09	
2023/06/03	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/06/03	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/03	04:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/03	04:25:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/03	04:25:34.0	XRT_PREFLR_STOP_405_OG [0x195]	MDP_XRT_PREFLR_STOP	1	07-F0	e8	
2023/06/03	04:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/03	05:05:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/03	05:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/03	05:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/03	05:29:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2023/06/03	05:30:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2023/06/03	05:30:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2023/06/03	05:30:20.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/03	05:32:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2023/06/03	05:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/03	05:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/03	05:39:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2023/06/03	05:40:00.0	AOCs_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	02 05 db 01 b2	
2023/06/03	05:40:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2023/06/03	05:40:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2023/06/03	05:40:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/06/03	05:40:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/06/03	05:40:24.0	XRT_FLD_RESET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/03	05:42:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2023/06/03	05:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/03	05:56:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/03	05:56:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/03	05:56:34.0	XRT_PREFLR_STOP_405_OG [0x195]	MDP_XRT_PREFLR_STOP	1	07-F0	e8	
2023/06/03	05:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/03	06:43:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/03	06:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/06/03	07:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/06/03	07:36:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/06/03	07:36:34.0	XRT_PREFLR_STOP_405_OG [0x195]	MDP_XRT_PREFLR_STOP	1	07-F0	e8	
2023/06/03	07:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/06/03	08:22:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	

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2023/06/03	08:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/03	09:16:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/03	09:16:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/03	09:16:34.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/03	09:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/03	09:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/03	09:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/06/03	10:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	03 05 db 01 b2				
2023/06/03	10:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/03	10:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/03	10:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/03	10:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/03	10:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/03	10:02:56.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2023/06/03	10:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2023/06/03	10:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/03	10:57:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/03	10:57:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/03	10:57:04.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/03	11:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/03	11:38:30.0	XRT_Custom_430_OG [0x1ae]							
2023/06/03	11:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/03	12:47:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/03	12:47:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/03	12:47:04.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/03	12:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/03	13:17:00.0	XRT_Custom_430_OG [0x1ae]							
2023/06/03	13:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/03	14:25:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/03	14:25:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/03	14:25:04.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/03	14:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/03	14:55:00.0	XRT_Custom_430_OG [0x1ae]							
2023/06/03	14:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/03	16:03:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/03	16:03:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/03	16:03:34.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/03	16:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/03	16:34:00.0	XRT_Custom_430_OG [0x1ae]							
2023/06/03	16:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/03	16:37:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/03	16:37:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/03	16:37:04.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/03	16:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/03	16:43:00.0	XRT_Custom_430_OG [0x1ae]							
2023/06/03	16:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/03	17:41:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/03	17:41:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/03	17:41:34.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				



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2023/06/03	17:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/03	18:19:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/03	18:19:26.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2023/06/03	18:19:30.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2023/06/03	18:19:46.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2023/06/03	18:19:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2023/06/03	18:19:50.0	XRT_ARS_DIS_417_OG [0x1a1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/03	18:22:28.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2023/06/03	18:22:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/03	18:29:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/03	18:29:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/06/03	18:29:30.0	AOCS_OrE-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	02 05 db 01 b2				
2023/06/03	18:29:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/06/03	18:29:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/06/03	18:29:50.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/06/03	18:29:52.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/03	18:29:54.0	XRT_FLD_RESET_420_OG [0x1a4]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/03	18:32:26.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2023/06/03	18:32:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2023/06/03	18:32:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/03	19:20:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/03	19:20:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/03	19:20:04.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/03	19:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/03	19:56:30.0	XRT_Custom_430_OG [0x1ae]							
2023/06/03	19:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/03	20:58:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/03	20:58:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/03	20:58:34.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/03	21:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/03	21:33:30.0	XRT_Custom_430_OG [0x1ae]							
2023/06/03	21:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/03	22:36:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/03	22:36:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/03	22:36:34.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/03	22:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/03	23:09:30.0	XRT_Custom_430_OG [0x1ae]							
2023/06/03	23:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/04	00:15:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/04	00:15:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/04	00:15:04.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/04	00:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/04	00:45:00.0	XRT_Custom_430_OG [0x1ae]							
2023/06/04	00:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/04	01:53:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/04	01:53:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/04	01:53:34.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/04	01:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/04	02:23:30.0	XRT_Custom_430_OG [0x1ae]							

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2023/06/04	02:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/04	03:23:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/04	03:23:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/04	03:23:34.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/04	03:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/04	04:02:00.0	XRT_Custom_430_OG [0x1ae]							
2023/06/04	04:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/04	04:51:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/04	04:51:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/06/04	04:51:34.0	XRT_PREFLR_STRT_405_OG [0x195]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/06/04	04:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/06/04	05:40:00.0	XRT_Custom_430_OG [0x1ae]							
2023/06/04	05:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/04	06:03:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/04	06:03:26.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2023/06/04	06:03:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2023/06/04	06:03:46.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2023/06/04	06:03:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2023/06/04	06:03:50.0	XRT_ARS_DIS_417_OG [0x1a1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/06/04	06:06:28.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2023/06/04	06:06:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/06/04	06:13:30.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	02 05 db 01 b2				
2023/06/04	06:13:30.5	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/06/04	06:15:00.0	XRT_TCIB_XRT_S_HTR_A_ENA_428_OG [0x1ac]							
		TCIB_XRT_S_HTR_A_ENA	0	04-BC					
2023/06/04	11:40:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 b5 dc 01 b2				
2023/06/04	18:40:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	02 05 db 01 b2				
2023/06/05	06:20:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2023/06/05	06:30:30.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	02 05 db 01 b2				
2023/06/05	10:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	02 05 db 01 b2				
2023/06/06	05:36:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2023/06/06	05:46:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2023/06/06	11:37:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				