

# XRT Timeline to be uploaded on 2023/08/01

Period: 2023/08/01 10:35:00 - 2023/08/09 16:44:00

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Normal mode

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## XOB #1B89: 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
08/01 11:24:30 - 08/01 13:59:54	Track ( -466.1, -465.5) <sup>Ⓢ 08/01 10:45:00</sup>	# OP start + 10min   HOP 468 (w/GREGOR AR 13390)
08/02 07:04:30 - 08/02 09:38:00	Track ( -311.2, -473.7) <sup>Ⓢ 08/02 07:00:00</sup>	HOP 468 (w/GREGOR; AR 13390)
08/03 06:15:30 - 08/03 10:13:30	Track ( -120.4, -479.3) <sup>Ⓢ 08/03 06:12:30</sup>	HOP 468 (w/GREGOR; AR 13390)
<b>PROG= 13 Inf.-time(s)</b>		
<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>Subr= 2 5-time(s) 2.0sec</b>		
<b>Seqn= 47 1-time(s) 2.0sec</b>		
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
<b>Seqn= 96 4-time(s) 60.0sec</b>		
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 #1BBA: 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
08/01 14:03:00 - 08/01 16:59:54	Track ( -442.2, -467.0) <sup>Ⓢ 08/01 14:00:00</sup>	HOP 467 (SECCHI coordination; AR 13390)
08/01 17:13:00 - 08/01 19:59:54	Track ( -176.2, 221.3) <sup>Ⓢ 08/01 17:10:00</sup>	HOP 469 AR 13387
08/01 20:03:00 - 08/02 04:40:00	Track ( -397.1, -469.6) <sup>Ⓢ 08/01 20:00:00</sup>	HOP 467 (SECCHI coordination; AR 13390)
08/02 10:21:00 - 08/02 16:27:00	Track ( -287.1, -474.7) <sup>Ⓢ 08/02 10:00:00</sup>	HOP 467 (SECCHI coordination; AR 13390)
08/02 17:18:00 - 08/02 19:43:30	Track ( 21.3, 218.8) <sup>Ⓢ 08/02 17:15:00</sup>	HOP 469 AR 13387
08/02 20:18:30 - 08/03 03:44:30	Track ( -205.5, -477.4) <sup>Ⓢ 08/02 20:00:00</sup>	HOP 467 (SECCHI coordination; AR 13390)
08/03 10:55:30 - 08/03 16:49:54	Track ( -82.9, -479.9) <sup>Ⓢ 08/03 10:40:00</sup>	Track AR 13390 (MaxM target)
08/03 17:39:30 - 08/03 19:59:54	Track ( 214.1, 220.8) <sup>Ⓢ 08/03 17:00:00</sup>	HOP 469 AR 13387
08/04 00:04:30 - 08/04 03:59:54	Track ( 29.8, -480.7) <sup>Ⓢ 08/04 00:00:00</sup>	Track AR 13390 (MaxM target)
08/04 06:50:00 - 08/04 09:59:54	Track ( 87.0, -480.4) <sup>Ⓢ 08/04 06:47:00</sup>	HOP 468 (w/GREGOR; AR 13390)
08/04 10:03:00 - 08/04 17:36:30	Track ( 113.9, -480.2) <sup>Ⓢ 08/04 10:00:00</sup>	Track AR 13390 (MaxM target)
08/04 18:25:30 - 08/04 20:53:30	Track ( 407.1, 227.9) <sup>Ⓢ 08/04 18:22:30</sup>	HOP 469 AR 13387
08/04 21:27:00 - 08/04 23:59:54	Track ( 205.8, -478.7) <sup>Ⓢ 08/04 21:05:00</sup>	Track AR 13390 (MaxM target)
08/05 06:10:30 - 08/05 09:44:00	Track ( 278.9, -476.7) <sup>Ⓢ 08/05 06:07:30</sup>	HOP 468 (w/GREGOR; AR 13390)
08/05 10:26:30 - 08/05 16:33:30	Track ( 309.6, -475.6) <sup>Ⓢ 08/05 10:00:00</sup>	Track AR 13390 (MaxM target)
08/05 17:23:00 - 08/05 19:50:00	Track ( 560.9, 238.4) <sup>Ⓢ 08/05 17:20:00</sup>	HOP 469 AR 13387
08/05 20:24:00 - 08/06 03:50:00	Track ( 386.6, -472.3) <sup>Ⓢ 08/05 20:00:00</sup>	Track AR 13390 (MaxM target)
<b>PROG= 10 Inf.-time(s)</b>		
<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>Subr= 2 5-time(s) 2.0sec</b>		
<b>Seqn= 47 1-time(s) 2.0sec</b>		
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
<b>Seqn= 96 4-time(s) 120.0sec</b>		
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 #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(128/576)

Term	Pointing (x, y)	Comment
08/01 17:03:00 - 08/01 17:09:54	Fixed ( 0.0, 0.0)	synoptic, shifted 6.5 min
08/02 06:08:00 - 08/02 06:18:00	Fixed ( 0.0, 0.0)	HOP 349 (synoptic 6:50-7:00 UT)
08/02 17:08:00 - 08/02 17:14:54	Fixed ( 0.0, 0.0)	synoptic
08/03 06:05:30 - 08/03 06:12:24	Fixed ( 0.0, 0.0)	synoptic, shifted 2.5 min

08/03 16:53:00 - 08/03 16:59:54	Fixed ( 0.0, 0.0)	synoptic
08/04 06:40:00 - 08/04 06:46:54	Fixed ( 0.0, 0.0)	synoptic, shifted 37.0 min
08/04 18:15:30 - 08/04 18:22:24	Fixed ( 0.0, 0.0)	synoptic, shifted 12.5 min
08/05 06:00:30 - 08/05 06:07:24	Fixed ( 0.0, 0.0)	synoptic, shifted -2.5 min
08/05 17:13:00 - 08/05 17:19:54	Fixed ( 0.0, 0.0)	synoptic
08/06 06:10:00 - 08/06 06:17:02	Fixed ( 0.0, 0.0)	synoptic, shifted 7.0 min

PROG= 17 1-time(s)													
Subr= 1		1-time(s)		2.0sec									
Seqn= 5		1-time(s)		2.0sec									
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	
Seqn= 26		1-time(s)		2.0sec									
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	
Seqn= 15		1-time(s)		2.0sec									
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	
Seqn= 83		1-time(s)		2.0sec									
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	
Seqn= 23		1-time(s)		4.0sec									
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		1-time(s)		2.0sec									
Seqn= 41		1-time(s)		2.0sec									
Open/thick-Be	Open/thick-Be	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec	
Seqn= 17		1-time(s)		2.0sec									
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	
Seqn= 33		1-time(s)		2.0sec									
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	
Seqn= 56		1-time(s)		2.0sec									
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
08/02 05:26:00 - 08/02 06:04:54	Fixed ( 0.0, 0.0)	HOP 349 (synoptic 6:50-7:00 UT)
08/03 04:22:30 - 08/03 06:02:24	Fixed ( 0.0, 0.0)	HOP 349
08/04 04:03:00 - 08/04 06:36:54	Fixed ( 0.0, 0.0)	HOP 349
08/05 04:03:00 - 08/05 05:57:24	Fixed ( 0.0, 0.0)	HOP 349
08/06 04:28:00 - 08/06 06:06:54	Fixed ( 0.0, 0.0)	HOP 349

PROG= 05 Inf.-time(s)													
Subr= 1		1-time(s)		300.0sec									
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= 15		1-time(s)		2.0sec									
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	
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	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	
Subr= 2		20-time(s)		900.0sec									
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 #1C8D: Alignment with North Pole Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 5min cad**

Term	Pointing (x, y)	Comment
08/03 20:15:00 - 08/03 21:59:54	Fixed ( 0.0, 930.0)	Co-alignment program run N-limb
<b>PROG= 09 1-time(s)</b>		
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 24-time(s) 300.0sec		
Seqn= 69 1-time(s) 2.0sec		
Al-poly/Open	med-Be/Open	close Safe Norm 1.41s Obs 2x2 2048x1536 (1024, 768) Q=95 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #1C8E: Alignment with East limb Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 8 min cad**

Term	Pointing (x, y)	Comment
08/03 22:15:00 - 08/03 23:59:54	Fixed ( -970.0, 0.0)	Co-alignment program run E-limb
<b>PROG= 15 1-time(s)</b>		
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 1536x2048 (1280, 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 #1CDE: HOP393/336 - 4x4 - Full Sun double long/short pair AEC 2/3 - Al-poly - Dark (512ms) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 7**

Term	Pointing (x, y)	Comment
08/05 00:03:00 - 08/05 03:59:54	Track ( -17.0, -161.0) @ 08/05 00:00:00	HOP 393
<b>PROG= 01 Inf.-time(s)</b>		
Subr= 1 1-time(s) 2.0sec		
Seqn= 30 1-time(s) 2.0sec		
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
Seqn= 52 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open	close Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
Subr= 2 30-time(s) 720.0sec		
Seqn= 97 2-time(s) 2.0sec		
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
08/01 11:24:30 - 08/01 13:59:54	Track ( -466.1, -465.5) @ 08/01 10:45:00	# OP start + 10min   HOP 468 (w/GREGOR AR 13390)
08/01 14:03:00 - 08/01 16:59:54	Track ( -442.2, -467.0) @ 08/01 14:00:00	HOP 467 (SECCHI coordination; AR 13390)
08/01 17:13:00 - 08/01 19:59:54	Track ( -176.2, 221.3) @ 08/01 17:10:00	HOP 469 AR 13387
08/01 20:03:00 - 08/02 04:40:00	Track ( -397.1, -469.6) @ 08/01 20:00:00	HOP 467 (SECCHI coordination; AR 13390)
08/02 05:26:00 - 08/02 06:04:54	Fixed ( 0.0, 0.0)	HOP 349 (synoptic 6:50-7:00 UT)
08/02 07:04:30 - 08/02 09:38:00	Track ( -311.2, -473.7) @ 08/02 07:00:00	HOP 468 (w/GREGOR; AR 13390)
08/02 10:21:00 - 08/02 16:27:00	Track ( -287.1, -474.7) @ 08/02 10:00:00	HOP 467 (SECCHI coordination; AR 13390)
08/02 17:18:00 - 08/02 19:43:30	Track ( 21.3, 218.8) @ 08/02 17:15:00	HOP 469 AR 13387
08/02 20:18:30 - 08/03 03:44:30	Track ( -205.5, -477.4) @ 08/02 20:00:00	HOP 467 (SECCHI coordination; AR 13390)
08/03 04:22:30 - 08/03 06:02:24	Fixed ( 0.0, 0.0)	HOP 349
08/03 06:15:30 - 08/03 10:13:30	Track ( -120.4, -479.3) @ 08/03 06:12:30	HOP 468 (w/GREGOR; AR 13390)
08/03 10:55:30 - 08/03 16:49:54	Track ( -82.9, -479.9) @ 08/03 10:40:00	Track AR 13390 (MaxM target)
08/03 17:39:30 - 08/03 19:59:54	Track ( 214.1, 220.8) @ 08/03 17:00:00	HOP 469 AR 13387
08/04 00:04:30 - 08/04 03:59:54	Track ( 29.8, -480.7) @ 08/04 00:00:00	Track AR 13390 (MaxM target)
08/04 04:03:00 - 08/04 06:36:54	Fixed ( 0.0, 0.0)	HOP 349
08/04 06:50:00 - 08/04 09:59:54	Track ( 87.0, -480.4) @ 08/04 06:47:00	HOP 468 (w/GREGOR; AR 13390)
08/04 10:03:00 - 08/04 17:36:30	Track ( 113.9, -480.2) @ 08/04 10:00:00	Track AR 13390 (MaxM target)
08/04 18:25:30 - 08/04 20:53:30	Track ( 407.1, 227.9) @ 08/04 18:22:30	HOP 469 AR 13387
08/04 21:27:00 - 08/04 23:59:54	Track ( 205.8, -478.7) @ 08/04 21:05:00	Track AR 13390 (MaxM target)
08/05 00:03:00 - 08/05 03:59:54	Track ( -17.0, -161.0) @ 08/05 00:00:00	HOP 393
08/05 04:03:00 - 08/05 05:57:24	Fixed ( 0.0, 0.0)	HOP 349
08/05 06:10:30 - 08/05 09:44:00	Track ( 278.9, -476.7) @ 08/05 06:07:30	HOP 468 (w/GREGOR; AR 13390)
08/05 10:26:30 - 08/05 16:33:30	Track ( 309.6, -475.6) @ 08/05 10:00:00	Track AR 13390 (MaxM target)
08/05 17:23:00 - 08/05 19:50:00	Track ( 560.9, 238.4) @ 08/05 17:20:00	HOP 469 AR 13387
08/05 20:24:00 - 08/06 03:50:00	Track ( 386.6, -472.3) @ 08/05 20:00:00	Track AR 13390 (MaxM target)

PROG= 04 30-time(s)												
Subr= 1 20-time(s) 2.0sec												
Seqn= 11 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Seqn= 73 1-time(s) 10.0sec												
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
Subr= 2 1-time(s) 2.0sec												
Seqn= 10 1-time(s) 2.0sec												
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
Seqn= 11 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Seqn= 87 1-time(s) 2.0sec												
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

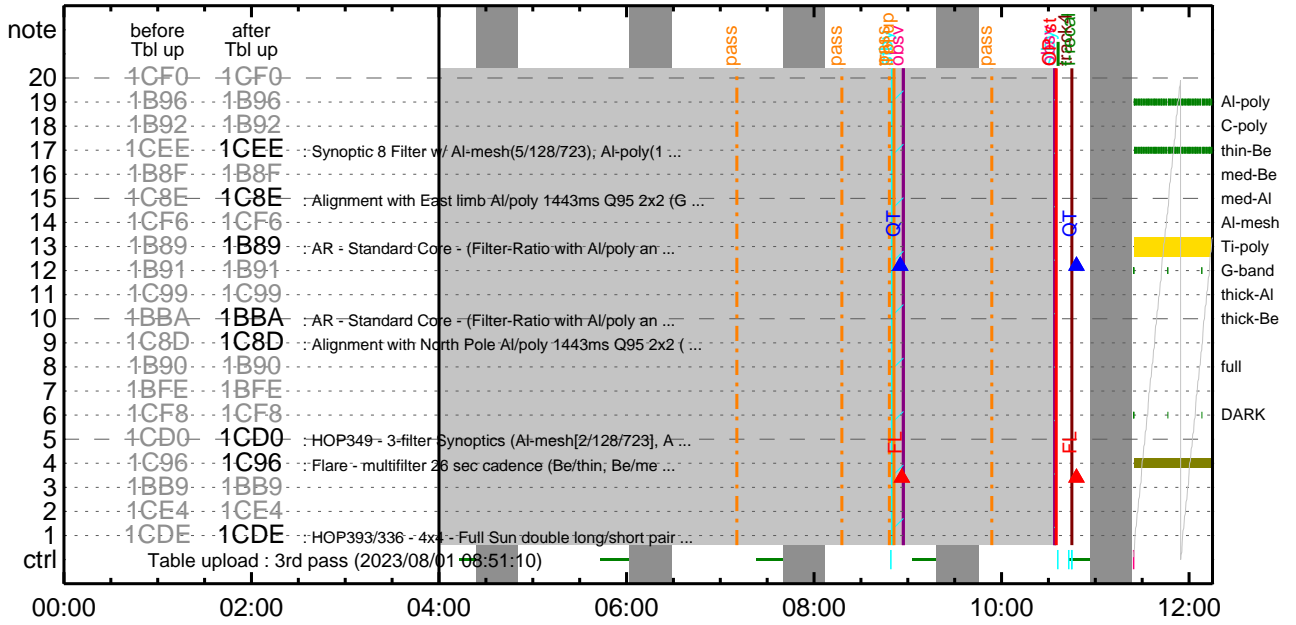
\* \* \* \* \*

### Flare Detection

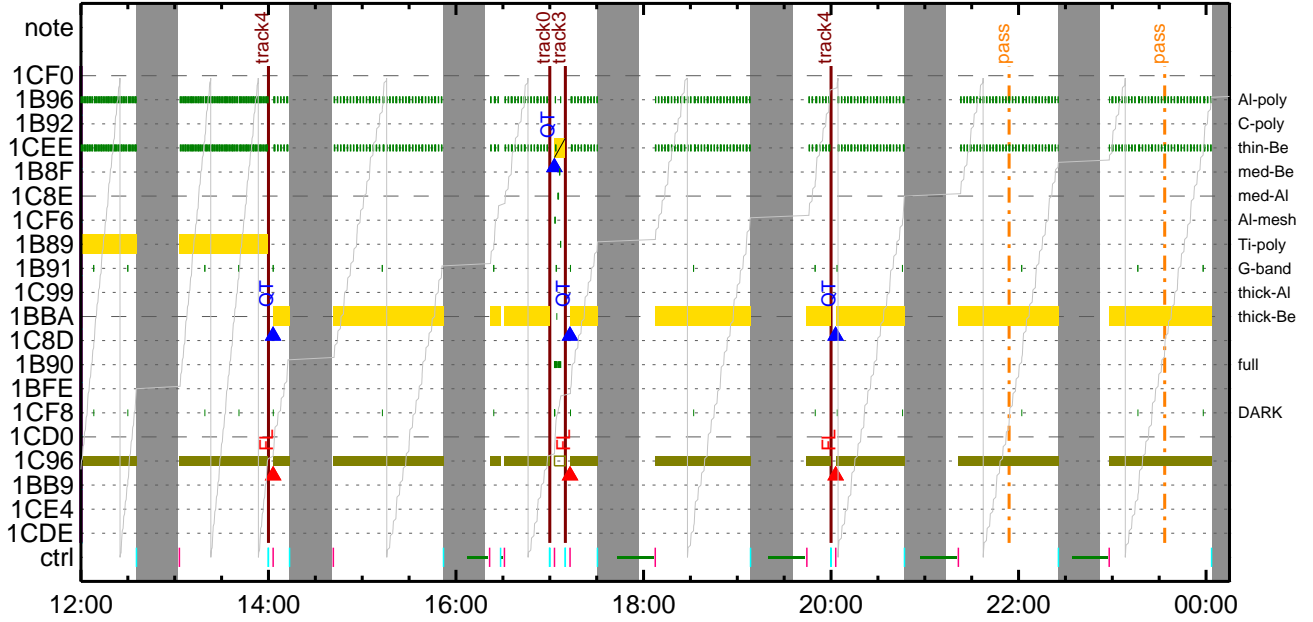
\* \* \* \* \*

FLD Patrol												
Term		Pointing (x, y)						Comment				
08/01 08:52:10 - 08/01 17:00:18		cannot be identified										
08/01 17:10:18 - 08/02 06:05:18		Track ( -176.2, 221.3) @ 08/01 17:10:00						HOP 469 AR 13387				
08/02 07:00:18 - 08/02 17:05:18		Track ( -311.2, -473.7) @ 08/02 07:00:00						HOP 468 (w/GREGOR; AR 13390)				
08/02 17:15:18 - 08/03 06:02:48		Track ( 21.3, 218.8) @ 08/02 17:15:00						HOP 469 AR 13387				
08/03 06:12:48 - 08/03 16:50:18		Track ( -120.4, -479.3) @ 08/03 06:12:30						HOP 468 (w/GREGOR; AR 13390)				
08/03 17:00:18 - 08/03 20:00:18		Track ( 214.1, 220.8) @ 08/03 17:00:00						HOP 469 AR 13387				
08/04 00:00:18 - 08/04 06:37:18		Track ( 29.8, -480.7) @ 08/04 00:00:00						Track AR 13390 (MaxM target)				
08/04 06:47:18 - 08/04 18:12:48		Track ( 87.0, -480.4) @ 08/04 06:47:00						HOP 468 (w/GREGOR; AR 13390)				
08/04 18:22:48 - 08/05 05:57:48		Track ( 407.1, 227.9) @ 08/04 18:22:30						HOP 469 AR 13387				
08/05 06:07:48 - 08/05 17:10:18		Track ( 278.9, -476.7) @ 08/05 06:07:30						HOP 468 (w/GREGOR; AR 13390)				
08/05 17:20:18 - 08/06 06:07:18		Track ( 560.9, 238.4) @ 08/05 17:20:00						HOP 469 AR 13387				
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	

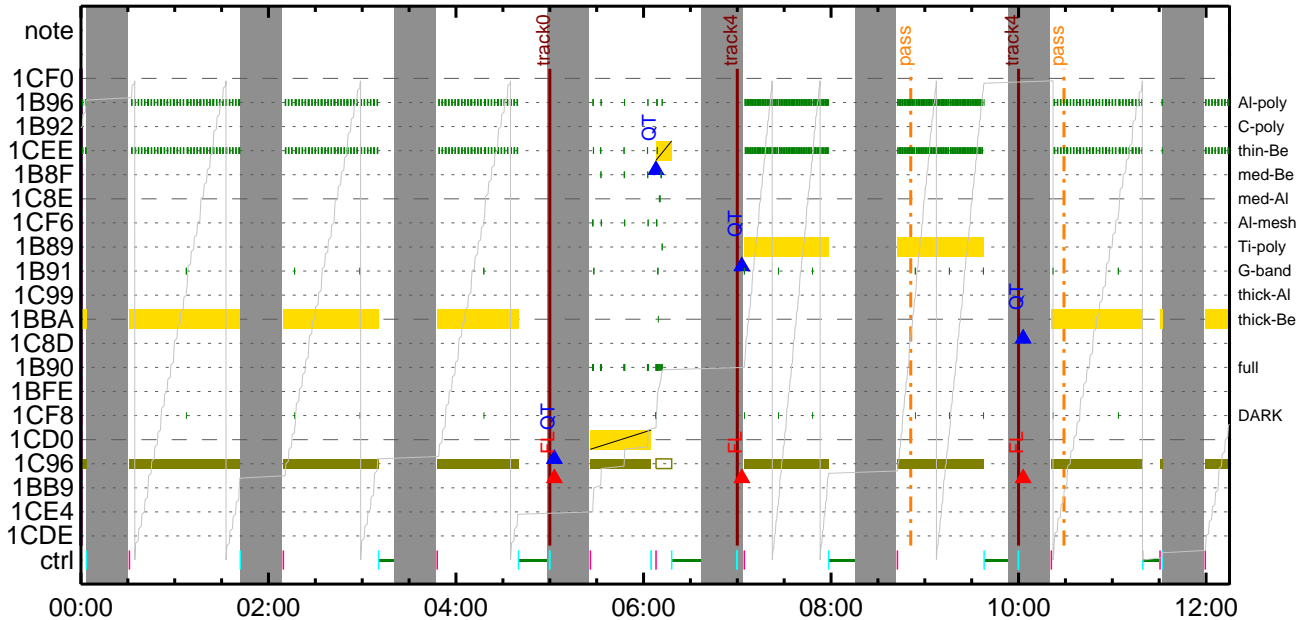
### CMDI #0232 2023/08/01



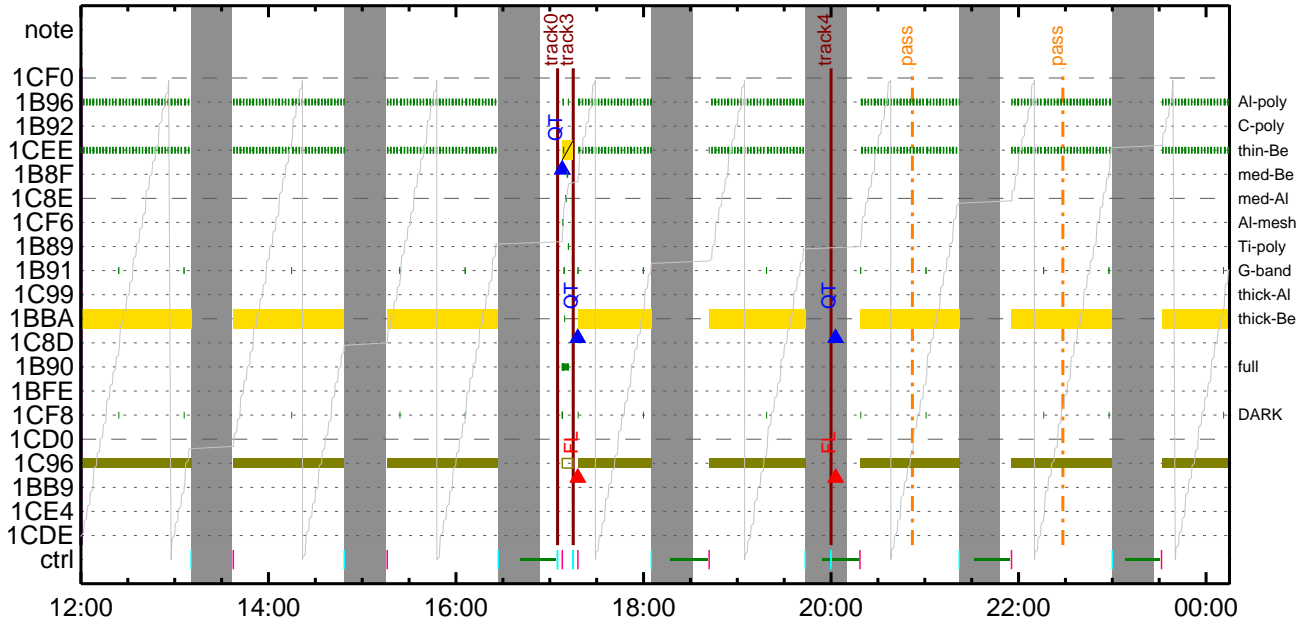
### CMDI #0232 2023/08/01



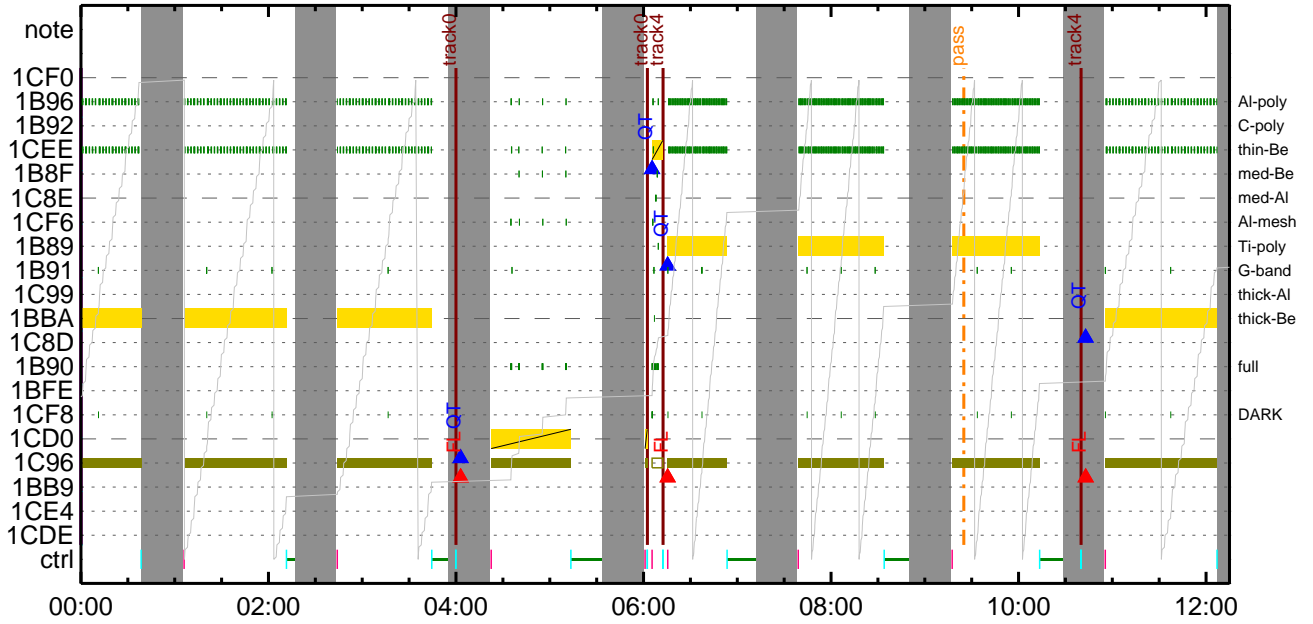
### CMDI #0232 2023/08/02



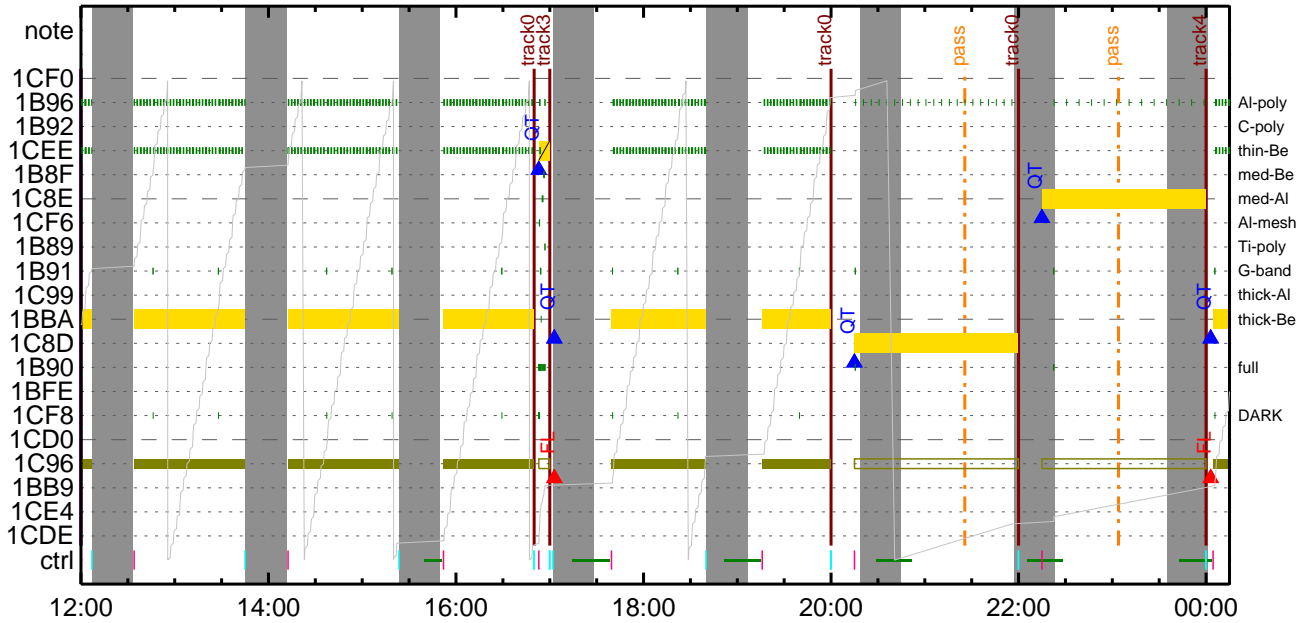
CMDI #0232 2023/08/02



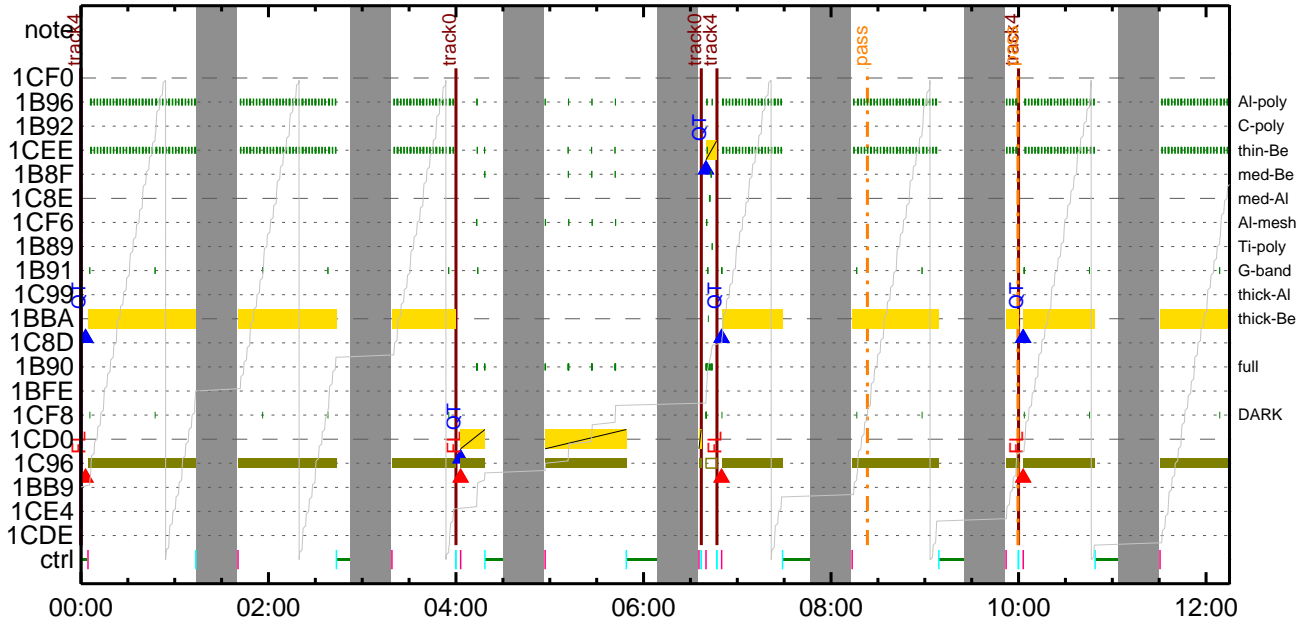
CMDI #0232 2023/08/03



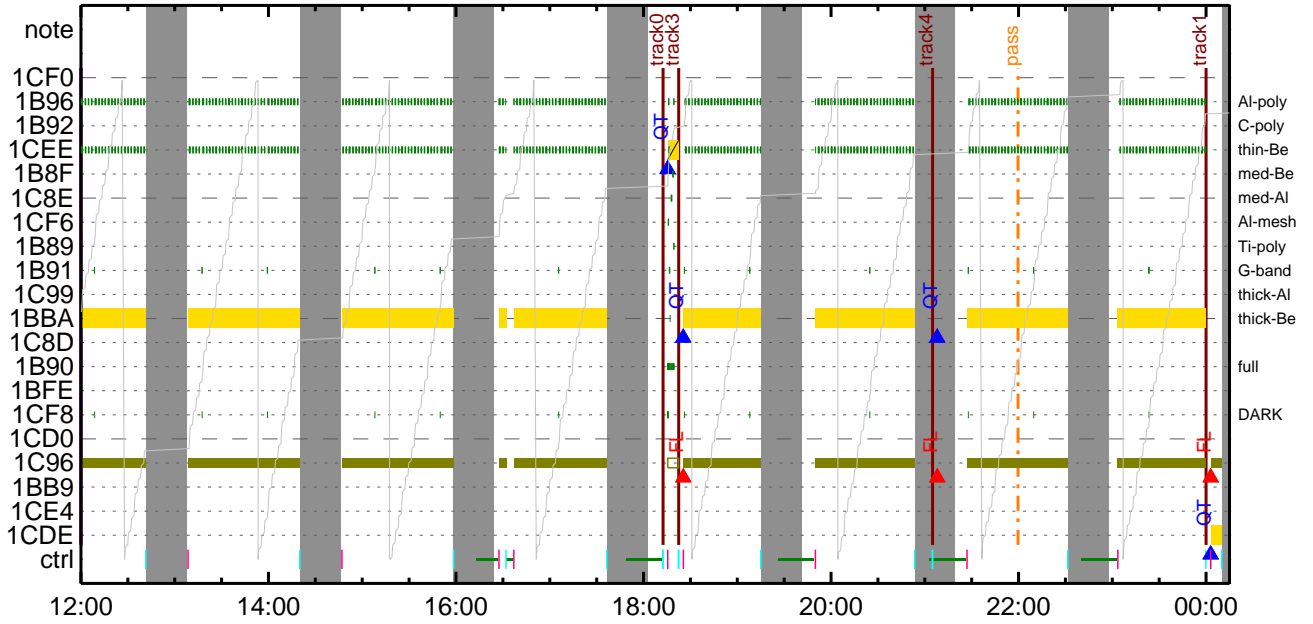
CMDI #0232 2023/08/03



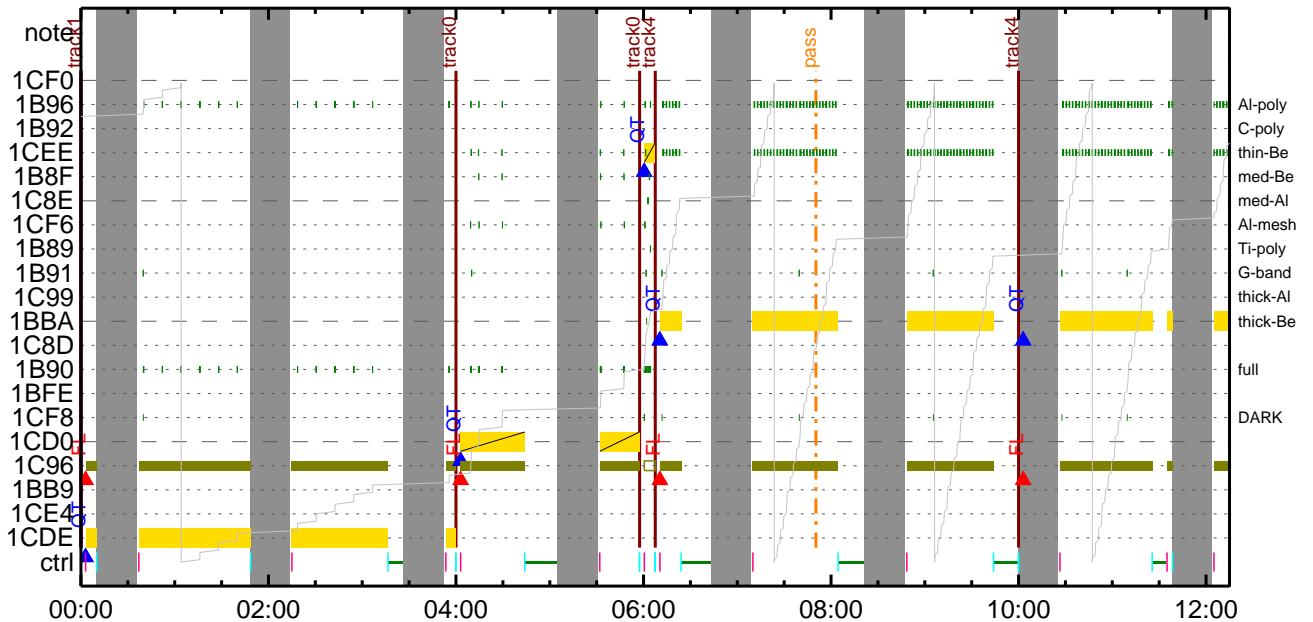
CMDI #0232 2023/08/04



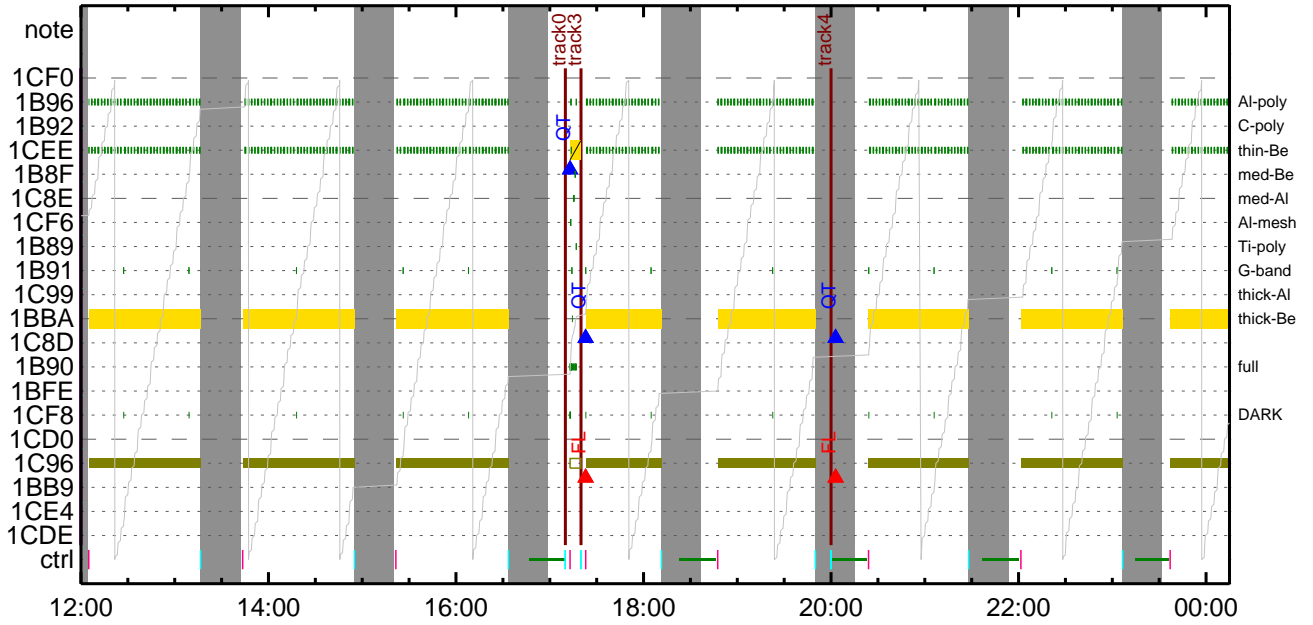
CMDI #0232 2023/08/04



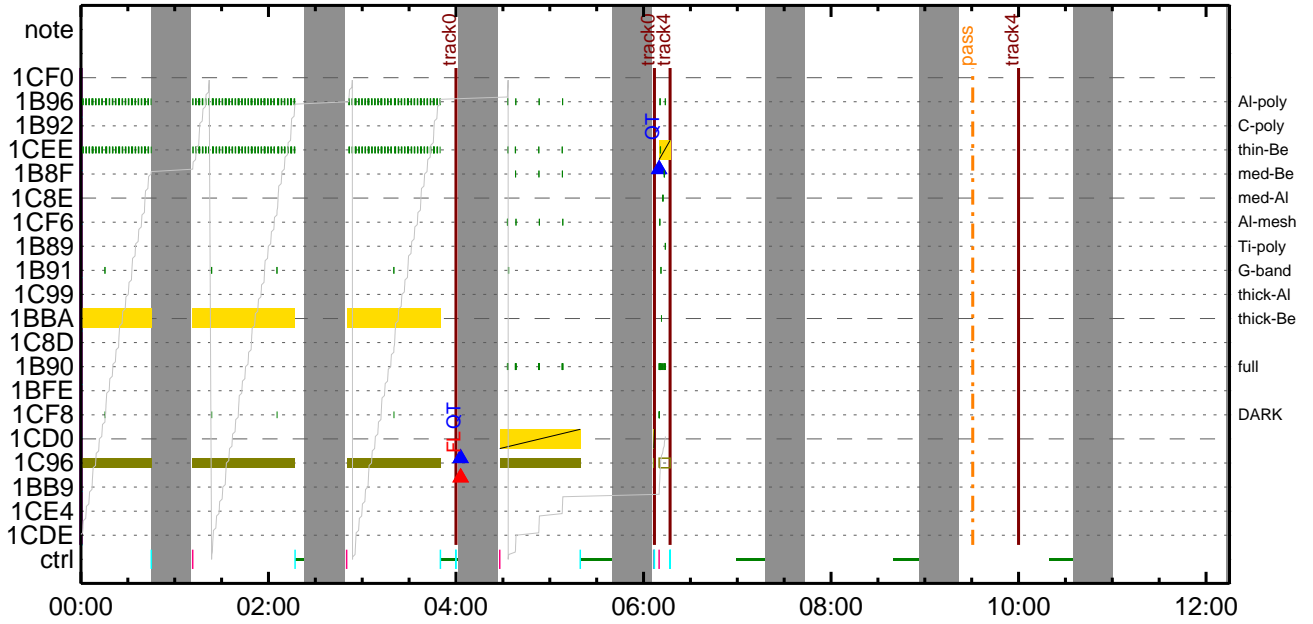
CMDI #0232 2023/08/05



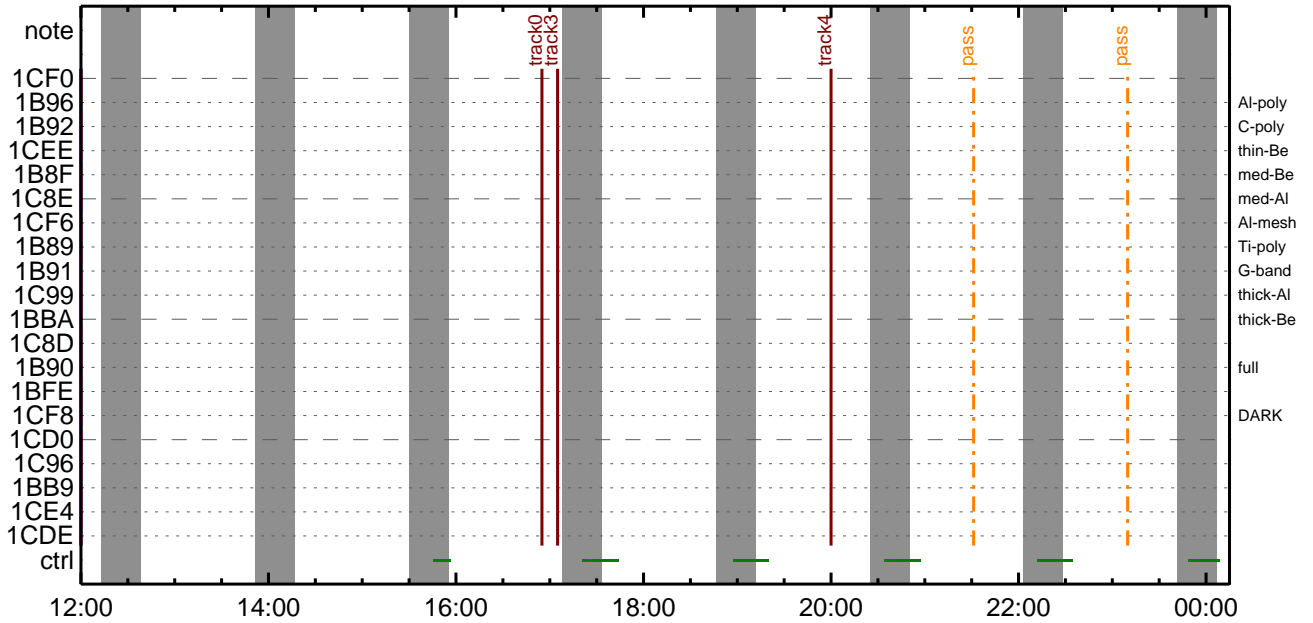
CMDI #0232 2023/08/05



CMDI #0232 2023/08/06

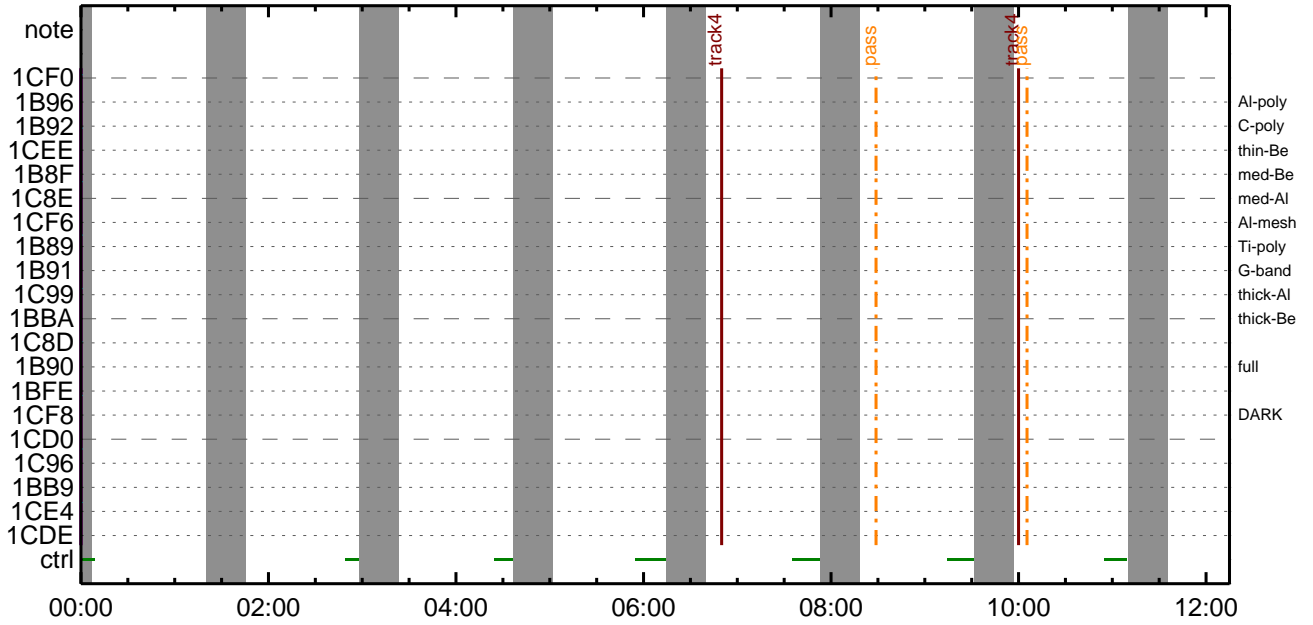


CMDI #0232 2023/08/06

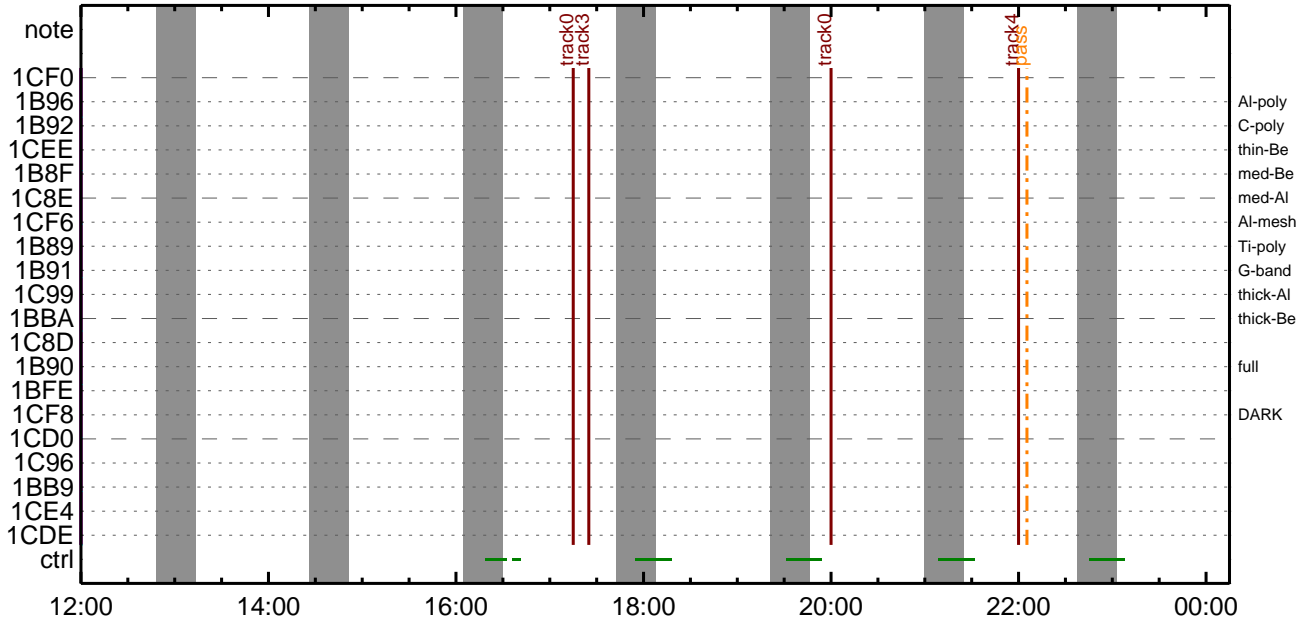




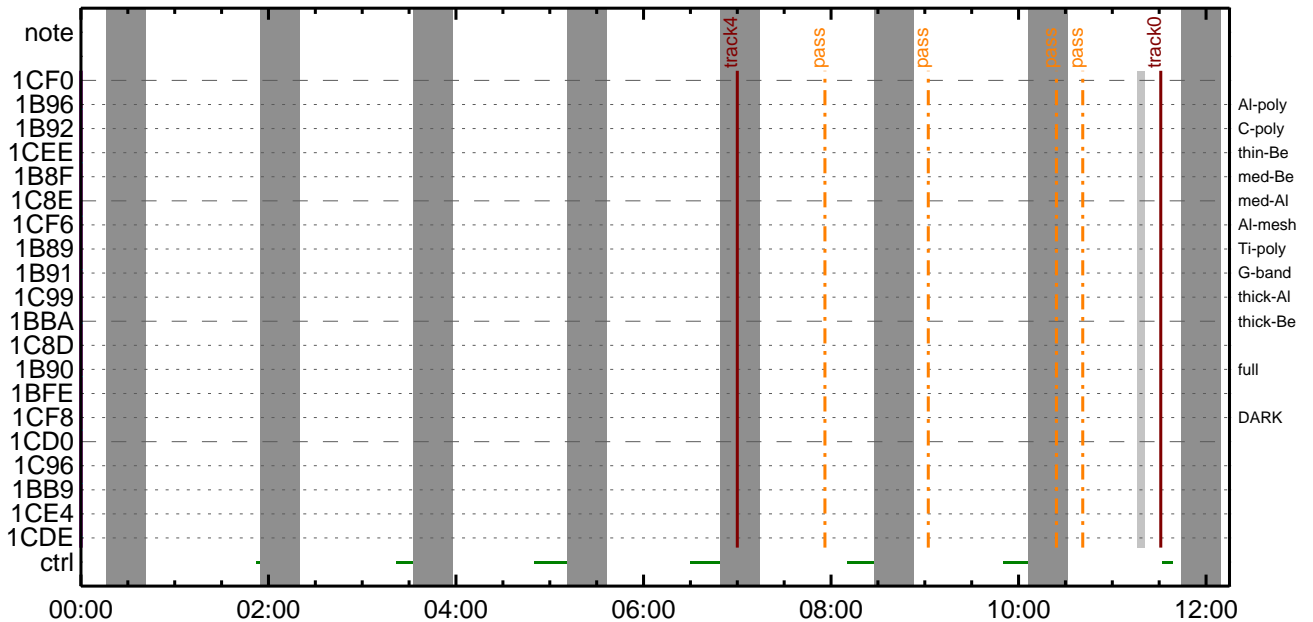
CMDI #0232 2023/08/07



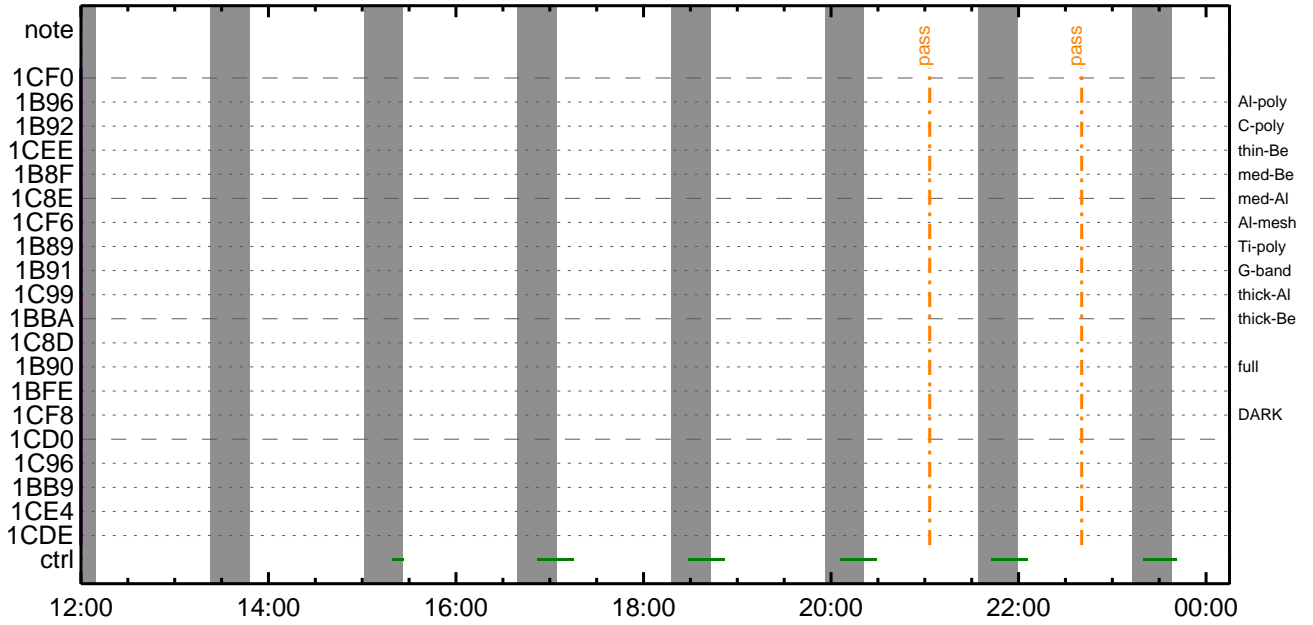
CMDI #0232 2023/08/07



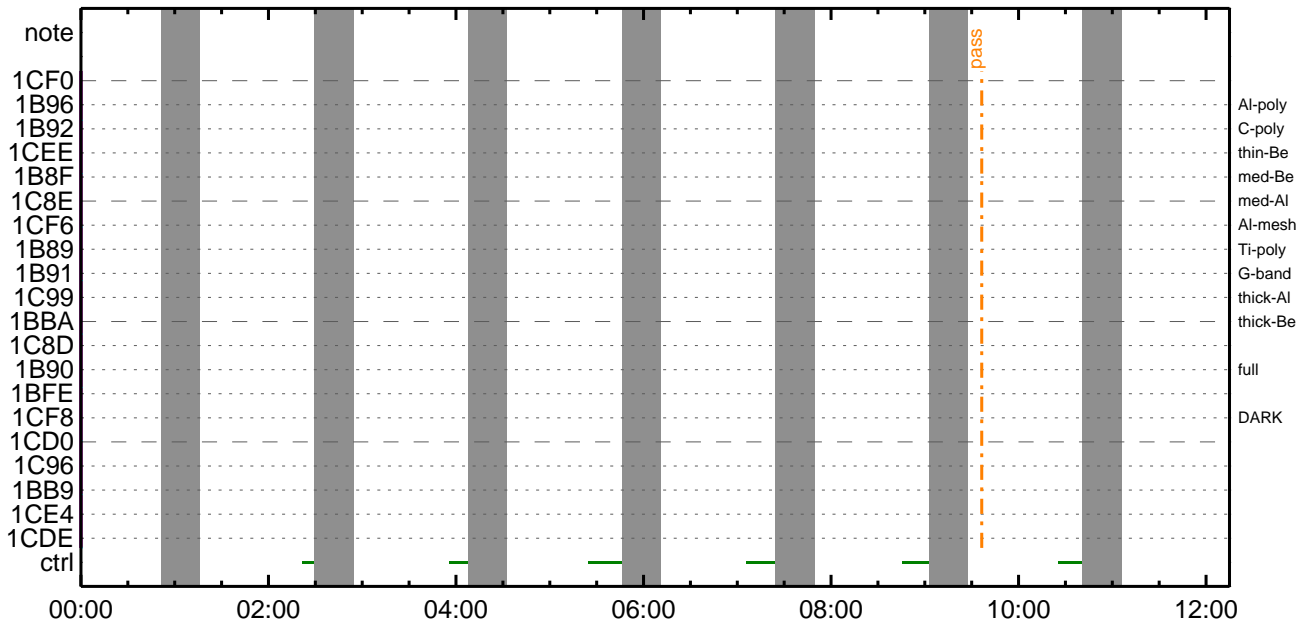
CMDI #0232 2023/08/08



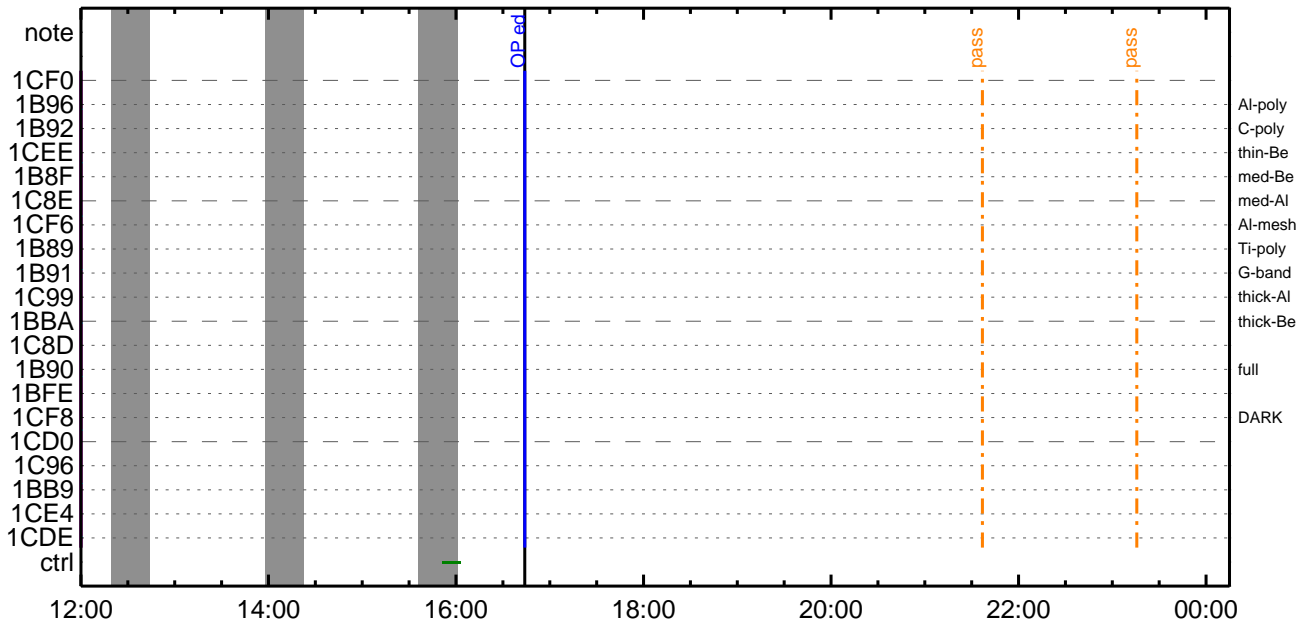
CMDI #0232 2023/08/08



CMDI #0232 2023/08/09



CMDI #0232 2023/08/09





```

0096 C.      0300; SET 0EDUMP 01A±0iYNY¹0Ç¹0a|0³0E; f
0097 C.
0098 . C.  TIY³YF¥ÖYÉ00dADİ¿ (UT)
0099 +. TI 2023-08-01 10:30:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.      çç[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0102 C.
0103 +. TI 2023-08-01 10:30:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.      çç[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0106 C.
0107 +. TI 2023-08-01 10:30:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.      çç[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0110 C.
0111 +. TI 2023-08-01 10:34:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.      çç[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0114 C.
0115 C.  0E²¼0İÄê%îÍÑ0İYÁ¥§YÁY-¹àİÜ
0116 C.      çç[HK1_TI_CMD_ENA/DIS]       EQ      ENA
0117 C.      çç[HK1_TI_CMD_NUM]         EQ      4
0118 C.      çç[HK1_NEXT_EXEC_PIM]      EQ      DHU
0119 C.      çç[HK1_NEXT_EXEC_DC]      EQ      0xB3
0120 C.
0121 . C.  *****
0122 C.  TIİİ°èYÁYÖY×
0123 C.  *****
0124 C.
0125 C.  TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC      (03 ab 03 01 02)
0128 C.      çç[HK1_DMP_TOP_ADRS_1]     EQ      07
0129 C.      çç[HK1_DMP_TOP_ADRS_0]     EQ      2B
0130 C.      çç[HK1_DMP_BLOCK_NUM]      EQ      3
0131 C.      çç[HK1_DMP_REPEAT_NUM]     EQ      0
0132 C.      çç[HK1_DMA_DMP_PIM]       EQ      DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC      (07 0b f8)
0135 C.      çç[HK1_PKT_FORM_NO]        EQ      7
0136 C.      çç[HK1_PKT_GEN_TIME]       EQ      0.25 s
0137 C.      çç[HK1_S_TLM_BIT_RATE]    EQ      32k
0138 C.      çç[HK1_X_TLM_BIT_RATE]    EQ      4M
0139 C.      çç[HK1_DMP_CHK_FLG]       EQ      EXEC
0140 C.
0141 . C.  YÁYÖY×½ªİ»0ð³İÇ§
0142 C.      çç[HK1_DMP_CHK_FLG]       EQ      NON
0143 C.
0144 . C.  RAM ID=TI_TBL0İ%È¹Ç•è²İOK0ð³İÇ§
0145 C.
0146 . C.  DHU¥â;¼YÉ;È¼Y½,¥İ;¼YÈ;È0ðİá0¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC      (02 0a f8)
0149 C.      çç[HK1_PKT_FORM_NO]        EQ      2
0150 C.      çç[HK1_PKT_GEN_TIME]       EQ      0.5S
0151 C.      çç[HK1_S_TLM_BIT_RATE]    EQ      32K
0152 C.      çç[HK1_X_TLM_BIT_RATE]    EQ      4M
0153 C.
0154 C.  *****
0155 C.  SOT TI command set
0156 C.  *****
0157 C.  Execute, after the success of OP upload.
0158 +. TI 2023-08-01 10:34:16.0
0159 DC 07-F0 MDP_SOT_MODE_STBY
0160 BC      (41)
0161 . C.  -----
0162 C.      HK1_TI_CMD_NUM              = 1 CNTUP [ ]
0163 C.  -----
0164 C.  ***** SOT END *****
0165 C.
0166 C.  ***** XRT START *****
0167 C.  Execute, after the success of OP upload.
0168 +. TI 2023-08-01 10:34:00.0
0169 DC 07-F0 MDP_XRT_MODE_STBY
0170 BC      (c3)
0171 . C.      [ ] [HK1_TI_CMD_NUM]     EQ      1COUNTUP
0172 C.
0173 C.  ***** XRT END *****
0174 . C.  Stop EIS observation and temporarily disable EIS mode changes
0175 C.
0176 C.
0177 C.  ***** Start EIS operation (TI set) *****
0178 C.  Execute, after the success of OP upload.
0179 C.  Set EIS TI-commands
0180 +. TI 2023-08-01 10:34:30.0
0181 DC 07-FC EIS_MODE_MANU
0182 BC      (21 02)
0183 +. TI 2023-08-01 10:34:40.0
0184 DC 07-FC EIS_MODE_CHG_DIS
0185 BC      (22)
0186 . C.      [ ] [HK1_TI_CMD_NUM]     EQ      2 COUNTUP
0187 C.  ***** End EIS operation (TI set) *****
0188 C.
0189 C.
0190 C.
0191 . C.  ***** MDP `0Ãİ0İ»ö¼Y0ÈÄ0±0èDCBC•x²è *****
0192 C.  (%â°İYÖYÁYÉY¥Y¥Y¥Y¥YççYè0E¼00¼Ä»Ü0¹0é)
0193 . S. DC-BC dcbc-402:DCBC

```

```
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;ä
0203 C.
0204 . C. ***** LOS *****
0205 C.
```





(a) Spacecraft Operation Procedure (real-commands)

```
main-021 2023-08-01 12:37:07 134 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È¿¿ãÁ•µ°È»Í×ÁÇ¿íYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÈ;ÈÈÈ¼°ÇÔã•ã¿¼í¹çãí;çÁ®, ùã¹ãèãÈãÇÁ+¿®ã•ãÈããã³ãÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop SP table >
0018 +. DC 07-F0 MDP_SP_CTRL_MANU
0019 BC (61)
0020 C. -----
0021 C. MDP_SP_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload SP Observation Table>
0025 . S. RAM ram-281:MDP_OBS_S
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_S >
0029 +. DC 07-F0 MDP_DUMP_SPTBL
0030 BC (83 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_S verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2023-08-01 10:34:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 + DC 07-F0 MDP_XRT_MODE_STBY
0052 BC (c3)
0053 . C. ----- Success Verify ? OK / NG_____
0054 C.
0055 C. XRT Obs. Table Upload
0056 . S. RAM ram-291:MDP_OBS_X
0057 ( )
0058 C.
0059 +. DC 07-F0 MDP_DUMP_XRTTBL
0060 BC (84 07 00 00 00 3a d4)
0061 . C. ----- Comparison Check ? OK / ERR _____
0062 C.
0063 C.
0064 +. DC 07-F0 MDP_XRT_ROI_SET
0065 BC (cd 01 b1 b1 04 04)
0066 + DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 02 b1 b1 08 08)
0068 + DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 03 b1 b1 08 08)
0070 + DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 04 b1 b1 06 06)
0072 + DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 05 85 83 06 06)
0074 + DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 06 85 83 06 06)
0076 + DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 07 80 80 20 20)
0078 + DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 08 80 80 20 08)
0080 + DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 09 80 80 08 20)
0082 + DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 0a 80 80 08 08)
0084 + DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0b 80 60 20 18)
0086 + DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 0c a0 80 18 20)
0088 + DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 0f 80 80 06 06)
0090 + DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 10 80 80 08 08)
0092 + DC 07-F0 MDP_XRT_FLD_ENA
0093 BC (d8)
0094 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0095 BC (c8)
```



```
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 0d)
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 2023-08-01 10:34:02.0
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»ö%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.
```



0096 C.  
0097 C.  
0098 C.  
0099 . C. \*\*\*\*\* MDP `úÃîñî»ò¼ÿñËÃðñ¹ñèDCBC•x²è \*\*\*\*\*  
0100 C. (¼á°îÿÓÿÃÿÈÿËÿËÿáÿçÿèñË¼ññ¼Ã»Ûñ¹ñè)  
0101 . S. DC-BC dcbc-402:DCBC  
0102 (MDP\_known\_event)  
0103 C.  
0104 C.  
0105 . C. \*\*\*\*\* ÿÐÿ¹•Ï Daily±¿îññË´øñ¹ñèDCBC•x²è \*\*\*\*\*  
0106 . S. DC-BC dcbc-153:DCBC  
0107 (SPECIAL-CMD\_DAILY\_OPERATIN\_DCB)  
0108 C.  
0109 C.  
0110 . C. ¡ãLOSÿÁÿÿÿÿÿ¼Ã»Û¿  
0111 C.  
0112 . C. \*\*\*\*\* LOS \*\*\*\*\*  
0113 C.

Aug 01, 23 12:37

XRT\_OGLIST\_0232.chk

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*** OP Sequence for XRT ***
2023/08/01 10:36:00.5 XRT_CTRL_MANU_403_OG [0x193]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2023/08/01 10:36:10.5 XRT_FOCUS_RECALIBRATE_405_OG [0x195]
                    XRT_FOCUS_RECAL        2 07-F8 78 00
2023/08/01 10:40:10.5 XRT_FOCUS_POSITION_410_OG [0x19a]
                    XRT_FOCUS_POSITION      4 07-F8 22 fe 97 00
2023/08/01 10:43:00.0 XRT_CTRL_MANU_400_OG [0x190]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2023/08/01 10:43:02.0 XRT_FLD_RESET_415_OG [0x19f]
                    MDP_XRT_FLD_RESET       1 07-F0 da
2023/08/01 10:43:04.0 XRT_PREFLR_STRT_420_OG [0x1a4]
                    MDP_XRT_PREFLR_STRT    1 07-F0 e8
2023/08/01 10:44:54.0 XRT_CTRL_MANU_402_OG [0x192]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2023/08/01 10:44:56.0 XRT_CTRL_MANU_402_OG [0x192]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2023/08/01 10:44:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                    XRT_FOCUS_POSITION      4 07-F8 22 fe 97 00
2023/08/01 10:45:00.0 AOCS_OrE-point_Start_1_OG [0x097]
                    AOCU_NM                 5 02-76 04 05 81 01 81
2023/08/01 10:45:18.0 XRT_FLD_ENA_411_OG [0x19b]
                    MDP_XRT_FLD_ENA        1 07-F0 d8
2023/08/01 10:45:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                    MDP_XRT_FLRCTRL_ENA    1 07-F0 c8
2023/08/01 10:45:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                    MDP_XRT_AEC_RESET       1 07-F0 d0
2023/08/01 10:45:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                    MDP_XRT_ARS_DIS         1 07-F0 d5
2023/08/01 10:45:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                    MDP_XRT_FLD_RESET       1 07-F0 da
2023/08/01 10:46:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                    MDP_XRT_PREFLR_STOP    1 07-F0 e9
2023/08/01 10:47:56.0 XRT_QT_PROG_SET_432_OG [0x1b0]
                    MDP_XRT_QT_PROG_SET     2 07-F0 c4 0d
2023/08/01 10:47:58.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                    MDP_XRT_FL_PROG_SET     2 07-F0 c5 04
2023/08/01 11:23:30.0 XRT_Custom_430_OG [0x1ae]
2023/08/01 11:24:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                    MDP_XRT_CTRL_AUTO      1 07-F0 c0
2023/08/01 12:35:30.0 XRT_CTRL_MANU_400_OG [0x190]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2023/08/01 12:35:32.0 XRT_FLD_RESET_415_OG [0x19f]
                    MDP_XRT_FLD_RESET       1 07-F0 da
2023/08/01 12:35:34.0 XRT_PREFLR_STRT_420_OG [0x1a4]
                    MDP_XRT_PREFLR_STRT    1 07-F0 e8
2023/08/01 12:38:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                    MDP_XRT_PREFLR_STOP    1 07-F0 e9
2023/08/01 13:02:00.0 XRT_Custom_430_OG [0x1ae]
2023/08/01 13:03:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                    MDP_XRT_CTRL_AUTO      1 07-F0 c0
2023/08/01 13:59:54.0 XRT_CTRL_MANU_402_OG [0x192]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2023/08/01 13:59:56.0 XRT_CTRL_MANU_402_OG [0x192]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2023/08/01 13:59:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                    XRT_FOCUS_POSITION      4 07-F8 22 fe 97 00
2023/08/01 14:00:00.0 AOCS_OrE-point_Start_1_OG [0x097]
                    AOCU_NM                 5 02-76 04 05 81 01 81
2023/08/01 14:00:18.0 XRT_FLD_ENA_411_OG [0x19b]
                    MDP_XRT_FLD_ENA        1 07-F0 d8
2023/08/01 14:00:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                    MDP_XRT_FLRCTRL_ENA    1 07-F0 c8
2023/08/01 14:00:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                    MDP_XRT_AEC_RESET       1 07-F0 d0
2023/08/01 14:00:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                    MDP_XRT_ARS_DIS         1 07-F0 d5
2023/08/01 14:00:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                    MDP_XRT_FLD_RESET       1 07-F0 da
2023/08/01 14:02:56.0 XRT_QT_PROG_SET_440_OG [0x1b8]
                    MDP_XRT_QT_PROG_SET     2 07-F0 c4 0a
2023/08/01 14:02:58.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                    MDP_XRT_FL_PROG_SET     2 07-F0 c5 04
2023/08/01 14:03:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                    MDP_XRT_CTRL_AUTO      1 07-F0 c0
2023/08/01 14:13:30.0 XRT_CTRL_MANU_400_OG [0x190]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2023/08/01 14:13:32.0 XRT_FLD_RESET_415_OG [0x19f]
                    MDP_XRT_FLD_RESET       1 07-F0 da
2023/08/01 14:13:34.0 XRT_PREFLR_STRT_420_OG [0x1a4]
                    MDP_XRT_PREFLR_STRT    1 07-F0 e8
2023/08/01 14:16:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                    MDP_XRT_PREFLR_STOP    1 07-F0 e9
2023/08/01 14:40:30.0 XRT_Custom_430_OG [0x1ae]
2023/08/01 14:41:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                    MDP_XRT_CTRL_AUTO      1 07-F0 c0
2023/08/01 15:52:00.0 XRT_CTRL_MANU_400_OG [0x190]
                    MDP_XRT_CTRL_MANU      1 07-F0 c1
2023/08/01 15:52:02.0 XRT_FLD_RESET_415_OG [0x19f]
                    MDP_XRT_FLD_RESET       1 07-F0 da
2023/08/01 15:52:04.0 XRT_PREFLR_STRT_420_OG [0x1a4]
                    MDP_XRT_PREFLR_STRT    1 07-F0 e8
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Tuesday August 01, 2023

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2023/08/01	15:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/01	16:20:30.5	XRT_Custom_430_OG [0x1ae]							
2023/08/01	16:21:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/01	16:28:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/01	16:28:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/01	16:28:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/01	16:30:00.0	XRT_Custom_430_OG [0x1ae]							
2023/08/01	16:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/01	16:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/01	16:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/01	16:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/01	16:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2023/08/01	17:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2023/08/01	17:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2023/08/01	17:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2023/08/01	17:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/01	17:02:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2023/08/01	17:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/01	17:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/01	17:09:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/01	17:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/08/01	17:10:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	03 05 81 01 81				
2023/08/01	17:10:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/08/01	17:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/08/01	17:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/08/01	17:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/01	17:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/01	17:12:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2023/08/01	17:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2023/08/01	17:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/01	17:30:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/01	17:30:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/01	17:30:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/01	17:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/01	18:06:30.0	XRT_Custom_430_OG [0x1ae]							
2023/08/01	18:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/01	19:08:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/01	19:08:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/01	19:08:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/01	19:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/01	19:43:30.0	XRT_Custom_430_OG [0x1ae]							
2023/08/01	19:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/01	19:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/01	19:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/01	19:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/08/01	20:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04 05 81 01 81				
2023/08/01	20:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/08/01	20:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/08/01	20:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							

2023/08/01	20:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/08/01	20:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/01	20:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2023/08/01	20:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/08/01	20:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/01	20:47:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/01	20:47:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/01	20:47:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/01	20:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/01	21:20:30.0	XRT_Custom_430_OG [0x1ae]					
2023/08/01	21:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/01	22:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/01	22:25:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/01	22:25:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/01	22:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/01	22:57:00.0	XRT_Custom_430_OG [0x1ae]					
2023/08/01	22:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	00:03:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	00:03:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	00:03:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/02	00:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/02	00:30:00.0	XRT_Custom_430_OG [0x1ae]					
2023/08/02	00:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	01:42:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	01:42:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	01:42:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/02	01:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/02	02:08:30.0	XRT_Custom_430_OG [0x1ae]					
2023/08/02	02:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	03:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	03:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	03:10:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/02	03:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/02	03:47:00.0	XRT_Custom_430_OG [0x1ae]					
2023/08/02	03:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	04:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	04:40:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	04:40:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/02	04:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/02	04:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	04:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	04:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2023/08/02	05:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2023/08/02	05:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/08/02	05:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/08/02	05:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/08/02	05:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/08/02	05:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	05:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]					

2023/08/02	05:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2023/08/02	05:25:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/08/02	05:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/08/02	06:04:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	06:04:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	06:04:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
2023/08/02	06:05:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2023/08/02	06:05:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2023/08/02	06:05:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2023/08/02	06:07:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/08/02	06:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2023/08/02	06:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	06:18:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	06:18:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	06:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/02	06:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/02	06:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	06:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
2023/08/02	07:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2023/08/02	07:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 05 81 01	81
2023/08/02	07:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/08/02	07:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/08/02	07:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/08/02	07:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/08/02	07:02:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	07:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2023/08/02	07:03:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/08/02	07:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/08/02	07:58:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	07:58:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	07:58:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	08:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/02	08:41:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/02	08:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/08/02	09:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	09:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	09:38:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	09:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/02	09:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/02	09:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	09:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
2023/08/02	10:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2023/08/02	10:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 05 81 01	81
2023/08/02	10:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/08/02	10:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/08/02	10:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/08/02	10:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/08/02	10:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da	

2023/08/02	10:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/08/02	10:20:00.0	XRT_Custom_430_OG [0x1ae]					
2023/08/02	10:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	11:19:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	11:19:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	11:19:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/02	11:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/02	11:29:30.0	XRT_Custom_430_OG [0x1ae]					
2023/08/02	11:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	11:32:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	11:32:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	11:32:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/02	11:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/02	11:58:30.0	XRT_Custom_430_OG [0x1ae]					
2023/08/02	11:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	13:10:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	13:10:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	13:10:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/02	13:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/02	13:36:30.0	XRT_Custom_430_OG [0x1ae]					
2023/08/02	13:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	14:48:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	14:48:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	14:48:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/02	14:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/02	15:15:00.0	XRT_Custom_430_OG [0x1ae]					
2023/08/02	15:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	16:27:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	16:27:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/02	16:27:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/02	16:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/02	17:04:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	17:04:56.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	17:04:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
			XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2023/08/02	17:05:00.0	AOCS_OrE-point_Start_2_OG [0x098]					
			AOCU_NM	5	02-76	00	00 00 00 00
2023/08/02	17:05:18.0	XRT_FLD_DIS_409_OG [0x199]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2023/08/02	17:05:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2023/08/02	17:05:22.0	XRT_ARS_DIS_435_OG [0x1b3]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/08/02	17:07:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2023/08/02	17:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/02	17:14:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	17:14:56.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/02	17:14:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
			XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2023/08/02	17:15:00.0	AOCS_OrE-point_Start_3_OG [0x099]					
			AOCU_NM	5	02-76	03	05 81 01 81
2023/08/02	17:15:18.0	XRT_FLD_ENA_411_OG [0x19b]					
			MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/08/02	17:15:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/08/02	17:15:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/08/02	17:15:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/08/02	17:15:26.0	XRT_FLD_RESET_434_OG [0x1b2]					



2023/08/02	17:17:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/02	17:17:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2023/08/02	17:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2023/08/02	18:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/02	18:05:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/02	18:05:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/02	18:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/02	18:41:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/02	18:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_CUSTOM_430_OG [0x1ae]							
2023/08/02	19:43:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/02	19:43:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/02	19:43:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/02	19:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/02	19:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/02	19:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/02	19:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/02	20:00:00.0	AOCs_Or-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00			
2023/08/02	20:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 05 81 01 81				
2023/08/02	20:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/08/02	20:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/08/02	20:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/08/02	20:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/02	20:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/02	20:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2023/08/02	20:17:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2023/08/02	20:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_CUSTOM_430_OG [0x1ae]							
2023/08/02	21:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/02	21:22:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/02	21:22:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/02	21:22:04.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/02	21:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/02	21:54:30.0	XRT_Custom_430_OG [0x1ae]	XRT_CUSTOM_430_OG [0x1ae]							
2023/08/02	21:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/02	23:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/02	23:00:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/02	23:00:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/02	23:00:04.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/02	23:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/02	23:30:30.0	XRT_Custom_430_OG [0x1ae]	XRT_CUSTOM_430_OG [0x1ae]							
2023/08/02	23:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/03	00:38:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	00:38:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	00:38:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/03	00:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/03	01:05:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/03	01:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_CUSTOM_430_OG [0x1ae]							
2023/08/03	02:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/03	02:11:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	02:11:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/03	02:11:34.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/03	02:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/03	02:43:00.0	XRT_Custom_430_OG [0x1ae]	XRT_CUSTOM_430_OG [0x1ae]							

2023/08/03	02:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/03	03:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	03:44:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/08/03	03:44:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/08/03	03:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/08/03	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2023/08/03	04:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00		
2023/08/03	04:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2023/08/03	04:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2023/08/03	04:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2023/08/03	04:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/08/03	04:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/08/03	04:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05		
2023/08/03	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2023/08/03	04:21:30.0	XRT_Custom_430_OG [0x1ae]						
2023/08/03	04:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/03	05:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	05:13:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/08/03	05:13:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/08/03	05:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/08/03	06:00:00.0	XRT_Custom_430_OG [0x1ae]						
2023/08/03	06:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/03	06:02:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	06:02:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	06:02:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2023/08/03	06:02:30.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00		
2023/08/03	06:02:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2023/08/03	06:02:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2023/08/03	06:02:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/08/03	06:05:28.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2023/08/03	06:05:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/03	06:12:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	06:12:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	06:12:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2023/08/03	06:12:30.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 05 81 01 81		
2023/08/03	06:12:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2023/08/03	06:12:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2023/08/03	06:12:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2023/08/03	06:12:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/08/03	06:12:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/08/03	06:15:26.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d		
2023/08/03	06:15:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2023/08/03	06:15:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/03	06:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	06:53:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/08/03	06:53:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]						

2023/08/03	06:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e8				
2023/08/03	07:38:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/03	07:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/03	08:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	08:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/03	08:34:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/03	08:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/03	09:16:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/03	09:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	10:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/03	10:13:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/03	10:13:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/03	10:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	10:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	10:39:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	10:39:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/08/03	10:40:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 05 81 01 81				
2023/08/03	10:40:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/08/03	10:40:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/08/03	10:40:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/08/03	10:40:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/03	10:40:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/03	10:42:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2023/08/03	10:42:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2023/08/03	10:54:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/03	10:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	12:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/03	12:07:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/03	12:07:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/03	12:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/03	12:33:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/03	12:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	13:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/03	13:45:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/03	13:45:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/03	13:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/03	14:11:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/03	14:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	15:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/03	15:23:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/03	15:23:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/03	15:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/03	15:51:00.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/03	15:52:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	16:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	16:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/03	16:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2023/08/03	16:50:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00				
2023/08/03	16:50:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				

2023/08/03	16:50:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2023/08/03	16:50:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/08/03	16:52:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2023/08/03	16:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/03	16:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	16:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	16:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2023/08/03	17:00:00.0	AOCS_Orе-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	03 05	81 01 81	
2023/08/03	17:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2023/08/03	17:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2023/08/03	17:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2023/08/03	17:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/08/03	17:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/08/03	17:02:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	17:02:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/08/03	17:02:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/08/03	17:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a	
2023/08/03	17:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2023/08/03	17:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/08/03	17:38:30.0	XRT_Custom_430_OG [0x1ae]						
2023/08/03	17:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/03	18:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	18:40:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/08/03	18:40:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/08/03	18:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/08/03	19:15:00.5	XRT_Custom_430_OG [0x1ae]						
2023/08/03	19:16:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/03	19:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	19:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	19:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2023/08/03	20:00:00.0	AOCS_Orе-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 ad	59 00 00	
2023/08/03	20:00:18.0	XRT_FLD_DIS_426_OG [0x1aa]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2023/08/03	20:14:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2023/08/03	20:14:56.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/08/03	20:14:58.0	XRT_QT_PROG_SET_429_OG [0x1ad]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09	
2023/08/03	20:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/03	21:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	21:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	21:59:58.0	XRT_FOCUS_POSITION_433_OG [0x1b1]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2023/08/03	22:00:00.0	AOCS_Orе-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00	00 56 35	
2023/08/03	22:00:18.0	XRT_FLD_DIS_426_OG [0x1aa]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2023/08/03	22:14:54.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/08/03	22:14:56.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2023/08/03	22:14:58.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f	
2023/08/03	22:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/03	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	23:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/03	23:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]						

2023/08/04	00:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
		AOCU_NM		5	02-76	04	05	81	01 81
2023/08/04	00:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2023/08/04	00:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2023/08/04	00:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2023/08/04	00:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2023/08/04	00:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/08/04	00:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2023/08/04	00:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2023/08/04	00:04:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/08/04	01:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/08/04	01:13:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/08/04	01:13:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/08/04	01:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/08/04	01:39:30.0	XRT_Custom_430_OG [0x1ae]							
2023/08/04	01:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/08/04	02:43:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/08/04	02:43:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/08/04	02:43:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/08/04	02:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/08/04	03:18:00.0	XRT_Custom_430_OG [0x1ae]							
2023/08/04	03:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/08/04	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/08/04	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/08/04	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2023/08/04	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00 00
2023/08/04	04:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2023/08/04	04:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2023/08/04	04:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2023/08/04	04:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2023/08/04	04:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/08/04	04:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2023/08/04	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2023/08/04	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/08/04	04:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/08/04	04:18:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/08/04	04:18:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/08/04	04:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/08/04	04:56:00.0	XRT_Custom_430_OG [0x1ae]							
2023/08/04	04:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/08/04	05:49:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/08/04	05:49:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/08/04	05:49:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/08/04	05:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/08/04	06:34:30.0	XRT_Custom_430_OG [0x1ae]							
2023/08/04	06:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/08/04	06:36:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/08/04	06:36:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/08/04	06:36:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00

2023/08/04	06:37:00.0	AOCS_OrE-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00	00	00	00	00
2023/08/04	06:37:18.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9				
2023/08/04	06:37:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2023/08/04	06:37:22.0	XRT_ARS_DIS_435_OG [0x1b3] MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/04	06:39:58.0	XRT_QT_PROG_SET_416_OG [0x1a0] MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2023/08/04	06:40:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/04	06:46:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	06:46:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	06:46:58.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2023/08/04	06:47:00.0	AOCS_OrE-point_Start_1_OG [0x097] AOCU_NM	5	02-76	04	05	81	01	81
2023/08/04	06:47:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/08/04	06:47:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/08/04	06:47:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/08/04	06:47:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/04	06:47:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/04	06:49:56.0	XRT_QT_PROG_SET_440_OG [0x1b8] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2023/08/04	06:49:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2023/08/04	06:50:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/04	07:29:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	07:29:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/04	07:29:04.0	XRT_PREFLR_STRT_420_OG [0x1a4] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/04	07:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/04	08:12:30.0	XRT_Custom_430_OG [0x1ae]							
2023/08/04	08:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/04	09:09:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	09:09:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/04	09:09:04.0	XRT_PREFLR_STRT_420_OG [0x1a4] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/04	09:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/04	09:51:00.0	XRT_Custom_430_OG [0x1ae]							
2023/08/04	09:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/04	09:59:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	09:59:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	09:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2023/08/04	10:00:00.0	AOCS_OrE-point_Start_1_OG [0x097] AOCU_NM	5	02-76	04	05	81	01	81
2023/08/04	10:00:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/08/04	10:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/08/04	10:00:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/08/04	10:00:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/04	10:00:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/04	10:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2023/08/04	10:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2023/08/04	10:03:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/04	10:49:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	10:49:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/04	10:49:04.0	XRT_PREFLR_STRT_420_OG [0x1a4] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/04	10:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/04	11:29:30.0	XRT_Custom_430_OG [0x1ae]							
2023/08/04	11:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2023/08/04	12:41:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	12:41:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/04	12:41:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/04	12:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/04	13:07:30.0	XRT_Custom_430_OG [0x1ae]							
2023/08/04	13:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/04	14:20:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	14:20:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/04	14:20:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/04	14:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/04	14:46:00.0	XRT_Custom_430_OG [0x1ae]							
2023/08/04	14:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/04	15:58:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	15:58:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/04	15:58:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/04	16:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/04	16:26:31.0	XRT_Custom_430_OG [0x1ae]							
2023/08/04	16:27:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/04	16:32:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	16:32:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/04	16:32:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/04	16:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/04	16:36:00.0	XRT_Custom_430_OG [0x1ae]							
2023/08/04	16:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/04	17:36:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	17:36:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/04	17:36:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/04	17:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/04	18:12:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	18:12:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	18:12:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2023/08/04	18:12:30.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2023/08/04	18:12:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2023/08/04	18:12:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2023/08/04	18:12:52.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/04	18:15:28.0	XRT_QT_PROG_SET_416_OG [0x1a0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2023/08/04	18:15:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/04	18:22:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	18:22:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	18:22:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/08/04	18:22:30.0	AOCS_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	03 05 81 01 81				
2023/08/04	18:22:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/08/04	18:22:50.5	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/08/04	18:22:52.5	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/08/04	18:22:54.5	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/04	18:22:56.5	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/04	18:25:26.5	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2023/08/04	18:25:28.5	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2023/08/04	18:25:30.5	XRT_CTRL_AUTO_408_OG [0x198]							

2023/08/04	19:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	19:15:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	da				
2023/08/04	19:15:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/04	19:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/04	19:49:00.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0				
2023/08/04	19:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/04	20:53:30.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	20:53:32.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	20:53:34.5	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/04	20:56:44.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/04	21:04:54.0	XRT_CTRL_MANU_402_OG [0x192]	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1				
2023/08/04	21:04:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	21:04:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/08/04	21:05:00.0	AOCs_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 05 81 01 81				
2023/08/04	21:05:18.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FLD_ENA_411_OG [0x19b]	1	07-F0	d8				
2023/08/04	21:05:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8				
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/08/04	21:05:22.0	XRT_AEC_RESET_448_OG [0x1c0]	XRT_AEC_RESET_448_OG [0x1c0]	1	07-F0	d0				
2023/08/04	21:05:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/04	21:05:26.0	XRT_FLD_RESET_434_OG [0x1b2]	XRT_FLD_RESET_434_OG [0x1b2]	1	07-F0	da				
2023/08/04	21:07:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2023/08/04	21:07:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	XRT_FL_PROG_SET_418_OG [0x1a2]	2	07-F0	c5 04				
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2023/08/04	21:26:00.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0				
2023/08/04	21:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/04	22:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	22:31:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	22:31:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/04	22:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/04	23:02:30.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0				
2023/08/04	23:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/04	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/04	23:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION_410_OG [0x19a]	4	07-F8	22 fe 97 00				
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/08/05	00:00:00.0	AOCs_OrE-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	01 00 00 00 00				
2023/08/05	00:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FLD_ENA_411_OG [0x19b]	1	07-F0	d8				
2023/08/05	00:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8				
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/08/05	00:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	XRT_AEC_RESET_448_OG [0x1c0]	1	07-F0	d0				
2023/08/05	00:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/05	00:00:24.0	XRT_FLD_RESET_444_OG [0x1bc]	XRT_FLD_RESET_444_OG [0x1bc]	1	07-F0	da				
2023/08/05	00:02:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2023/08/05	00:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	XRT_FL_PROG_SET_418_OG [0x1a2]	2	07-F0	c5 04				
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2023/08/05	00:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0	c0				
2023/08/05	00:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/05	00:10:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/05	00:10:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/05	00:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/05	00:36:00.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0				
2023/08/05	00:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/05	01:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/05	01:48:32.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da				
			MDP_XRT_FLD_RESET	1	07-F0	da				



2023/08/05	01:48:34.0	XRT_PREFLR_STRT_420_OG [0x1a4] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/05	01:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/05	02:14:00.0	XRT_Custom_430_OG [0x1ae]							
2023/08/05	02:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/05	03:16:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/05	03:16:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/05	03:16:34.0	XRT_PREFLR_STRT_420_OG [0x1a4] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/05	03:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/05	03:52:30.0	XRT_Custom_430_OG [0x1ae]							
2023/08/05	03:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/05	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/05	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/05	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00			
2023/08/05	04:00:00.0	AOCS_Ore-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00 00 00 00	00 00			
2023/08/05	04:00:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/08/05	04:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/08/05	04:00:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/08/05	04:00:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/05	04:00:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/05	04:02:56.0	XRT_QT_PROG_SET_404_OG [0x194] MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2023/08/05	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2023/08/05	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/05	04:44:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/05	04:44:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/05	04:44:04.0	XRT_PREFLR_STRT_420_OG [0x1a4] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/08/05	04:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/05	05:31:00.0	XRT_Custom_430_OG [0x1ae]							
2023/08/05	05:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/05	05:57:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/05	05:57:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/05	05:57:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00			
2023/08/05	05:57:30.0	AOCS_Ore-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00 00 00 00	00 00			
2023/08/05	05:57:48.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9				
2023/08/05	05:57:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2023/08/05	05:57:52.0	XRT_ARS_DIS_435_OG [0x1b3] MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/05	06:00:28.0	XRT_QT_PROG_SET_416_OG [0x1a0] MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2023/08/05	06:00:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/05	06:07:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/05	06:07:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/05	06:07:28.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe	97 00			
2023/08/05	06:07:30.0	AOCS_Ore-point_Start_1_OG [0x097] AOCU_NM	5	02-76	04 05 81 01	81			
2023/08/05	06:07:48.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/08/05	06:07:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/08/05	06:07:52.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/08/05	06:07:54.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/05	06:07:56.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da				
2023/08/05	06:10:26.0	XRT_QT_PROG_SET_440_OG [0x1b8] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2023/08/05	06:10:28.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			

2023/08/05	06:10:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2023/08/05	06:24:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2023/08/05	06:24:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da					
2023/08/05	06:24:04.0	XRT_PREFLR_STRT_420_OG [0x1a4] MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2023/08/05	06:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2023/08/05	07:09:00.0	XRT_Custom_430_OG [0x1ae]								
2023/08/05	07:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2023/08/05	08:04:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2023/08/05	08:04:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da					
2023/08/05	08:04:34.0	XRT_PREFLR_STRT_420_OG [0x1a4] MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2023/08/05	08:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2023/08/05	08:47:30.0	XRT_Custom_430_OG [0x1ae]								
2023/08/05	08:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2023/08/05	09:44:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2023/08/05	09:44:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da					
2023/08/05	09:44:04.0	XRT_PREFLR_STRT_420_OG [0x1a4] MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2023/08/05	09:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2023/08/05	09:59:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2023/08/05	09:59:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2023/08/05	09:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00					
2023/08/05	10:00:00.0	AOCS_Oré-point_Start_1_OG [0x097] AOCU_NM	5	02-76	04 05 81 01 81					
2023/08/05	10:00:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8					
2023/08/05	10:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8					
2023/08/05	10:00:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0					
2023/08/05	10:00:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5					
2023/08/05	10:00:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da					
2023/08/05	10:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a					
2023/08/05	10:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04					
2023/08/05	10:25:30.0	XRT_Custom_430_OG [0x1ae]								
2023/08/05	10:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2023/08/05	11:25:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2023/08/05	11:25:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da					
2023/08/05	11:25:34.0	XRT_PREFLR_STRT_420_OG [0x1a4] MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2023/08/05	11:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2023/08/05	11:34:00.0	XRT_Custom_430_OG [0x1ae]								
2023/08/05	11:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2023/08/05	11:38:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2023/08/05	11:38:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da					
2023/08/05	11:38:34.0	XRT_PREFLR_STRT_420_OG [0x1a4] MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2023/08/05	11:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2023/08/05	12:04:00.0	XRT_Custom_430_OG [0x1ae]								
2023/08/05	12:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2023/08/05	13:16:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2023/08/05	13:16:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da					
2023/08/05	13:16:34.0	XRT_PREFLR_STRT_420_OG [0x1a4] MDP_XRT_PREFLR_STRT	1	07-F0	e8					
2023/08/05	13:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9					
2023/08/05	13:42:30.0	XRT_Custom_430_OG [0x1ae]								
2023/08/05	13:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2023/08/05	14:55:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1					
2023/08/05	14:55:02.0	XRT_FLD_RESET_415_OG [0x19f]								

2023/08/05	14:55:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da		
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/08/05	14:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/08/05	15:20:30.0	XRT_Custom_430_OG [0x1ae]						
2023/08/05	15:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/05	16:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/05	16:33:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/08/05	16:33:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/08/05	16:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/08/05	17:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/05	17:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/05	17:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2023/08/05	17:10:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00		
2023/08/05	17:10:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2023/08/05	17:10:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2023/08/05	17:10:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/08/05	17:12:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2023/08/05	17:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/05	17:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/05	17:19:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/05	17:19:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2023/08/05	17:20:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	03 05 81 01 81		
2023/08/05	17:20:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2023/08/05	17:20:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2023/08/05	17:20:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2023/08/05	17:20:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/08/05	17:20:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/08/05	17:22:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2023/08/05	17:22:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2023/08/05	17:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/05	18:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/05	18:11:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/08/05	18:11:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/08/05	18:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/08/05	18:46:30.0	XRT_Custom_430_OG [0x1ae]						
2023/08/05	18:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/08/05	19:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/05	19:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/08/05	19:50:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/08/05	19:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/08/05	19:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/05	19:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/08/05	19:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2023/08/05	20:00:00.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 05 81 01 81		
2023/08/05	20:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2023/08/05	20:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2023/08/05	20:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2023/08/05	20:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		

2023/08/05	20:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/05	20:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2023/08/05	20:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/08/05	20:23:00.0	XRT_Custom_430_OG [0x1ae]					
2023/08/05	20:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/05	21:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/05	21:28:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/05	21:28:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/05	21:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/05	22:00:30.0	XRT_Custom_430_OG [0x1ae]					
2023/08/05	22:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/05	23:06:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/05	23:06:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/05	23:06:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/05	23:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/05	23:36:00.0	XRT_Custom_430_OG [0x1ae]					
2023/08/05	23:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/06	00:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/06	00:45:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/06	00:45:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/06	00:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/06	01:10:30.0	XRT_Custom_430_OG [0x1ae]					
2023/08/06	01:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/06	02:17:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/06	02:17:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/06	02:17:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/06	02:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/06	02:49:00.0	XRT_Custom_430_OG [0x1ae]					
2023/08/06	02:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/06	03:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/06	03:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/06	03:50:04.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/06	03:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/08/06	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/06	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/06	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2023/08/06	04:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2023/08/06	04:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/08/06	04:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/08/06	04:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/08/06	04:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/08/06	04:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/06	04:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2023/08/06	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/08/06	04:27:00.0	XRT_Custom_430_OG [0x1ae]					
2023/08/06	04:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/08/06	05:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/08/06	05:19:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/08/06	05:19:34.0	XRT_PREFLR_STRT_420_OG [0x1a4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/08/06	05:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					

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2023/08/06	06:05:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/08/06	06:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2023/08/06	06:06:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/06	06:06:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/06	06:06:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/06	06:07:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2023/08/06	06:07:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00				
2023/08/06	06:07:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2023/08/06	06:07:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2023/08/06	06:09:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/08/06	06:10:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2023/08/06	06:17:00.0	AOCS_ORe-point_Start_1_OG [0x097]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/08/06	06:17:02.0	XRT_CTRL_MANU_402_OG [0x192]	AOCU_NM	5	02-76	04 05 81 01 81				
2023/08/06	06:17:04.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/06	06:17:10.0	XRT_TCIB_XRT_S_HTR_A_ENA_425_OG [0x1a9]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/08/06	10:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	TCIB_XRT_S_HTR_A_ENA	0	04-BC					
2023/08/06	16:55:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	04 05 81 01 81				
2023/08/06	17:05:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00				
2023/08/06	20:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	03 05 81 01 81				
2023/08/07	06:50:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 05 81 01 81				
2023/08/07	10:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 05 81 01 81				
2023/08/07	17:15:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	04 05 81 01 81				
2023/08/07	17:25:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00				
2023/08/07	20:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03 05 81 01 81				
2023/08/07	22:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 00 00 00 00				
2023/08/08	07:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 05 81 01 81				
2023/08/08	11:31:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	04 05 81 01 81				
			AOCU_NM	5	02-76	00 00 00 00 00				