

# XRT Timeline to be uploaded on 2024/12/24

Period: 2024/12/24 11:02:00 - 2024/12/30 11:03:00

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## Normal mode

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### XOB #1CA7: AR - Filter-Ratio with thin-Be (long/short pairs) and Med-Be (short) with PFB, 384x384 at 1064 1048, with G-band (1ms/1ms VLS=CLS), 120 ca

Term	Pointing (x, y)	Comment
12/24 11:15:00 - 12/24 15:59:54	Fixed ( 917.0, -254.0)	# OP start + 10min + HOP 409
<b>PROG= 04 Inf.-time(s)</b>		
Subr= 1 1-time(s) 2.0sec		
Seqn= 92 1-time(s) 2.0sec		
Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 384x384 (1064, 1048)	DPCM 0 0 2.0sec
Open/G-band	Open/G-band close Safe Norm 1ms Obs 1x1 384x384 (1064, 1048)	DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048)	Q=98 0 0 2.0sec
Subr= 2 60-time(s) 120.0sec		
Seqn= 37 1-time(s) 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
med-Be/Open	Open/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048)	Q=95 3 0 2.0sec
Seqn= 59 1-time(s) 2.0sec		
thin-Be/Open	med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048)	Q=95 3 1 2.0sec
med-Be/Open	Open/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048)	Q=95 3 1 2.0sec
thin-Be/Open	med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048)	Q=95 3 2 2.0sec
med-Be/Open	Open/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048)	Q=95 3 2 2.0sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval	

### XOB #1BF6: 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
12/24 16:08:00 - 12/24 17:59:54	Track ( -299.5, -296.3) @ 12/24 16:00:00	AR 13932
12/24 22:20:00 - 12/25 03:59:54	Track ( -246.3, -295.3) @ 12/24 22:10:00	AR 13932
12/25 06:28:30 - 12/25 11:59:54	Track ( -173.9, -294.1) @ 12/25 06:25:30	AR 13932
12/25 16:16:00 - 12/25 17:37:30	Track ( -88.8, -292.9) @ 12/25 16:00:00	AR 13932
12/25 18:19:00 - 12/26 03:59:54	Track ( -69.3, -292.7) @ 12/25 18:11:00	AR 13932
12/26 05:46:30 - 12/26 11:59:54	Track ( 33.3, -291.7) @ 12/26 05:39:30	AR 13932
12/26 16:03:00 - 12/26 17:45:24	Track ( 125.3, -291.3) @ 12/26 16:00:00	AR 13932
12/26 17:58:30 - 12/27 03:59:54	Track ( 142.3, -291.2) @ 12/26 17:55:30	AR 13932
12/27 06:19:00 - 12/27 17:59:54	Track ( 248.8, -291.3) @ 12/27 06:10:00	AR 13932
12/27 18:13:00 - 12/27 23:59:54	Track ( 349.6, -291.9) @ 12/27 18:10:00	AR 13932
12/28 06:29:00 - 12/28 10:03:00	Track ( 447.5, -293.1) @ 12/28 06:26:00	AR 13932
<b>PROG= 12 Inf.-time(s)</b>		
Subr= 1 1-time(s) 2.0sec		
Seqn= 92 1-time(s) 2.0sec		
Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 384x384 (1064, 1048)	DPCM 0 0 2.0sec
Open/G-band	Open/G-band close Safe Norm 1ms Obs 1x1 384x384 (1064, 1048)	DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048)	Q=98 0 0 2.0sec
Subr= 2 4-time(s) 2.0sec		
Seqn= 47 1-time(s) 2.0sec		
Al-poly/Open	thin-Be/Open close Safe Norm 250ms Obs 1x1 384x384 (1064, 1048)	Q=95 2 0 2.0sec
Al-poly/Open	thin-Be/Open close Safe Norm 250ms Obs 1x1 384x384 (1064, 1048)	Q=95 3 0 2.0sec
thin-Be/Open	med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048)	Q=95 2 0 2.0sec
thin-Be/Open	med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048)	Q=95 3 0 2.0sec
Seqn= 77 4-time(s) 300.0sec		
Al-poly/Open	thin-Be/Open close Safe Norm 250ms Obs 1x1 384x384 (1064, 1048)	Q=95 1 0 2.0sec
thin-Be/Open	med-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048)	Q=95 1 0 95.0sec
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 95.0sec
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 #1D19: Synoptic 8 Filter w/ Al-mesh(3/128/723), Al-poly(5/181/1443), Thin-Be(24/512/4096), Thick-Be(32768), Med-Al(181/5795/32768), Med-Be(88/4096/

Term	Pointing (x, y)	Comment
12/24 18:03:00 - 12/24 18:09:54	Fixed ( 0.0, 0.0)	synoptic
12/25 06:18:30 - 12/25 06:25:24	Fixed ( 0.0, 0.0)	synoptic, shifted 15.5 min / HOP 349+448
12/25 18:04:00 - 12/25 18:10:54	Fixed ( 0.0, 0.0)	synoptic, shifted 1.0 min
12/26 05:32:30 - 12/26 05:39:24	Fixed ( 0.0, 0.0)	synoptic, shifted -30.5 min / HOP 349+448
12/26 17:48:30 - 12/26 17:55:24	Fixed ( 0.0, 0.0)	synoptic, shifted -14.5 min
12/27 06:03:00 - 12/27 06:09:54	Fixed ( 0.0, 0.0)	synoptic / HOP 349+448
12/27 18:03:00 - 12/27 18:09:54	Fixed ( 0.0, 0.0)	synoptic
12/28 06:19:00 - 12/28 06:25:54	Fixed ( 0.0, 0.0)	synoptic, shifted 16.0 min / HOP 349+448
<b>PROG= 03 1-time(s)</b>		
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
<b>Seqn= 55 1-time(s) 2.0sec</b>												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
<b>Seqn= 98 1-time(s) 2.0sec</b>												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	5ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
<b>Seqn= 76 1-time(s) 2.0sec</b>												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	24ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
<b>Seqn= 23 1-time(s) 4.0sec</b>												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
<b>Subr= 2 1-time(s) 2.0sec</b>												
<b>Seqn= 41 1-time(s) 2.0sec</b>												
Open/thick-Be	Open/thick-Be	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
<b>Seqn= 18 1-time(s) 2.0sec</b>												
med-Al/Open	med-Al/thick-Al	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
med-Al/Open	med-Al/Open	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
med-Al/Open	med-Al/Open	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
<b>Seqn= 86 1-time(s) 2.0sec</b>												
med-Be/Open	Open/thick-Al	close	Safe	Norm	86ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
med-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
med-Be/Open	med-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
<b>Seqn= 54 1-time(s) 2.0sec</b>												
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	12ms	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 #1C8D: Alignment with North Pole Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 5min cad

Term	Pointing (x, y)	Comment
12/24 18:25:00 - 12/24 20:09:54	Fixed ( 0.0, 930.0)	Co-alignment : North
<b>PROG= 09 1-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 23 1-time(s) 2.0sec</b>		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
<b>Subr= 2 24-time(s) 300.0sec</b>		
<b>Seqn= 69 1-time(s) 2.0sec</b>		
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
12/24 20:25:00 - 12/24 22:09:54	Fixed (-970.0, 0.0)	Co-alignment : East
<b>PROG= 06 1-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 23 1-time(s) 2.0sec</b>		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
<b>Subr= 2 15-time(s) 480.0sec</b>		
<b>Seqn= 70 1-time(s) 2.0sec</b>		
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 #1CD1: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[12/181/1443], thin-Be[24/512/3897] with 512x512 G-band+Leak - 375min cad) + CME w

Term	Pointing (x, y)	Comment
12/25 04:03:00 - 12/25 06:15:24	Fixed ( 0.0, 0.0)	synoptic, shifted 15.5 min / HOP 349+448
12/26 04:08:00 - 12/26 05:29:24	Fixed ( 0.0, 0.0)	synoptic, shifted -30.5 min / HOP 349+448
12/27 04:03:00 - 12/27 05:59:54	Fixed ( 0.0, 0.0)	synoptic / HOP 349+448
12/28 04:03:00 - 12/28 06:15:54	Fixed ( 0.0, 0.0)	synoptic, shifted 16.0 min / HOP 349+448
<b>PROG= 13 Inf.-time(s)</b>		
<b>Subr= 1 1-time(s) 300.0sec</b>		
<b>Seqn= 55 1-time(s) 2.0sec</b>		
Open/Al-mesh	Open/Al-mesh close	Safe Norm 2ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 707ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
<b>Seqn= 15 1-time(s) 2.0sec</b>		
Al-poly/Open	Al-poly/Open close	Safe Norm 12ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
<b>Seqn= 79 1-time(s) 2.0sec</b>		
thin-Be/Open	thin-Be/Open close	Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec

thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
<b>Seqn= 30 1-time(s) 2.0sec</b>												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
<b>Subr= 2 15-time(s) 1500.0sec</b>												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
<b>Seqn= 74 1-time(s) 2.0sec</b>												
med-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
med-Be/Open	med-Be/Open	close	Safe	Norm	2.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
<b>Seqn= 6 1-time(s) 2.0sec</b>												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
<b>Seqn= 29 1-time(s) 2.0sec</b>												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1BD7: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 900s cad (G-band/Leak last)**

Term	Pointing (x, y)	Comment
12/25 12:03:00 - 12/25 15:59:54	Fixed ( -22.0, 822.0)	HOP 485 North
12/26 12:03:00 - 12/26 15:59:54	Fixed ( -22.0, -870.0)	HOP 485 South

**PROG= 07 Inf.-time(s)**

<b>Subr= 1 8-time(s) 900.0sec</b>												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
<b>Seqn= 6 1-time(s) 2.0sec</b>												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
<b>Subr= 2 1-time(s) 2.0sec</b>												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
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
12/28 00:03:00 - 12/28 03:59:54	Track ( -22.0, 0.0) @ 12/28 00:00:00	HOP 393

**PROG= 01 Inf.-time(s)**

<b>Subr= 1 1-time(s) 2.0sec</b>												
<b>Seqn= 30 1-time(s) 2.0sec</b>												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
<b>Seqn= 52 1-time(s) 2.0sec</b>												
Al-poly/Open	Al-poly/Open	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
<b>Subr= 2 30-time(s) 720.0sec</b>												
<b>Seqn= 97 2-time(s) 2.0sec</b>												
Al-poly/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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**Flare mode**

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

Term	Pointing (x, y)	Comment
12/24 11:15:00 - 12/24 15:59:54	Fixed ( 917.0, -254.0)	# OP start + 10min + HOP 409
12/24 16:08:00 - 12/24 17:59:54	Track ( -299.5, -296.3) @ 12/24 16:00:00	AR 13932
12/24 22:20:00 - 12/25 03:59:54	Track ( -246.3, -295.3) @ 12/24 22:10:00	AR 13932
12/25 04:03:00 - 12/25 06:15:24	Fixed ( 0.0, 0.0)	synoptic, shifted 15.5 min / HOP 349+448
12/25 06:28:30 - 12/25 11:59:54	Track ( -173.9, -294.1) @ 12/25 06:25:30	AR 13932
12/25 12:03:00 - 12/25 15:59:54	Fixed ( -22.0, 822.0)	HOP 485 North
12/25 16:16:00 - 12/25 17:37:30	Track ( -88.8, -292.9) @ 12/25 16:00:00	AR 13932
12/25 18:19:00 - 12/26 03:59:54	Track ( -69.3, -292.7) @ 12/25 18:11:00	AR 13932
12/26 04:08:00 - 12/26 05:29:24	Fixed ( 0.0, 0.0)	synoptic, shifted -30.5 min / HOP 349+448
12/26 05:46:30 - 12/26 11:59:54	Track ( 33.3, -291.7) @ 12/26 05:39:30	AR 13932
12/26 12:03:00 - 12/26 15:59:54	Fixed ( -22.0, -870.0)	HOP 485 South
12/26 16:03:00 - 12/26 17:45:24	Track ( 125.3, -291.3) @ 12/26 16:00:00	AR 13932
12/26 17:58:30 - 12/27 03:59:54	Track ( 142.3, -291.2) @ 12/26 17:55:30	AR 13932
12/27 04:03:00 - 12/27 05:59:54	Fixed ( 0.0, 0.0)	synoptic / HOP 349+448
12/27 06:19:00 - 12/27 17:59:54	Track ( 248.8, -291.3) @ 12/27 06:10:00	AR 13932
12/27 18:13:00 - 12/27 23:59:54	Track ( 349.6, -291.9) @ 12/27 18:10:00	AR 13932
12/28 00:03:00 - 12/28 03:59:54	Track ( -22.0, 0.0) @ 12/28 00:00:00	HOP 393
12/28 04:03:00 - 12/28 06:15:54	Fixed ( 0.0, 0.0)	synoptic, shifted 16.0 min / HOP 349+448
12/28 06:29:00 - 12/28 10:03:00	Track ( 447.5, -293.1) @ 12/28 06:26:00	AR 13932

**PROG= 14 30-time(s)**

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

\* \* \* \* \*

### Active Region Search

\* \* \* \* \*

NOT USED

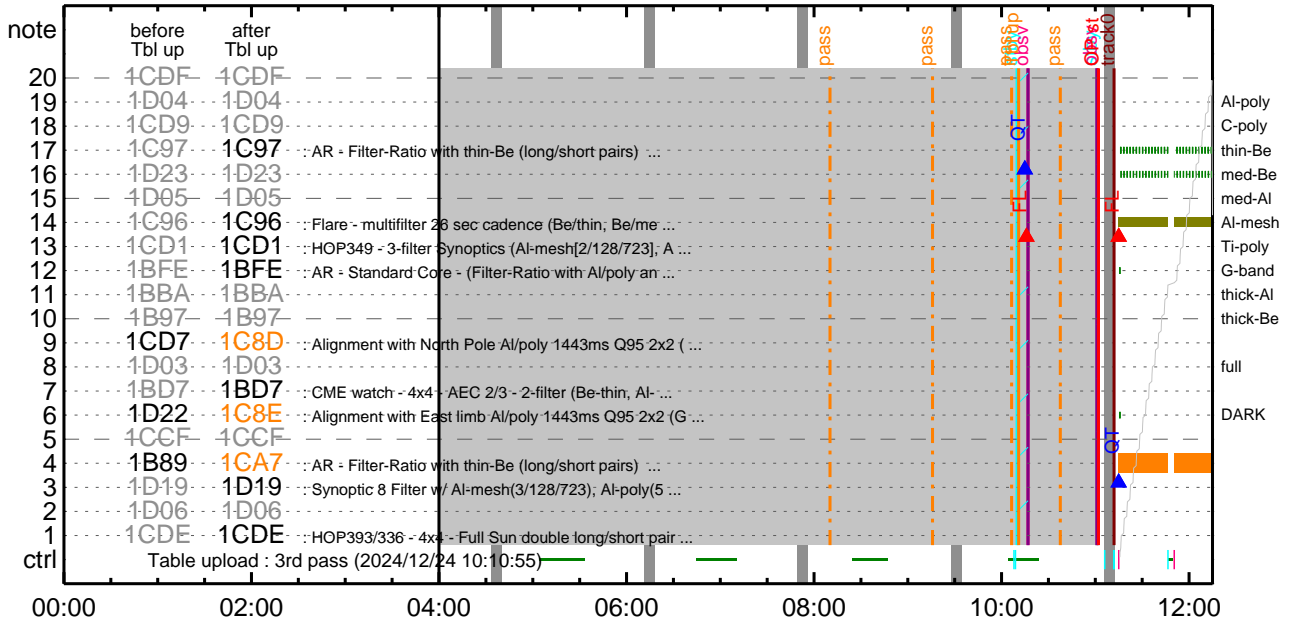
\* \* \* \* \*

### Flare Detection

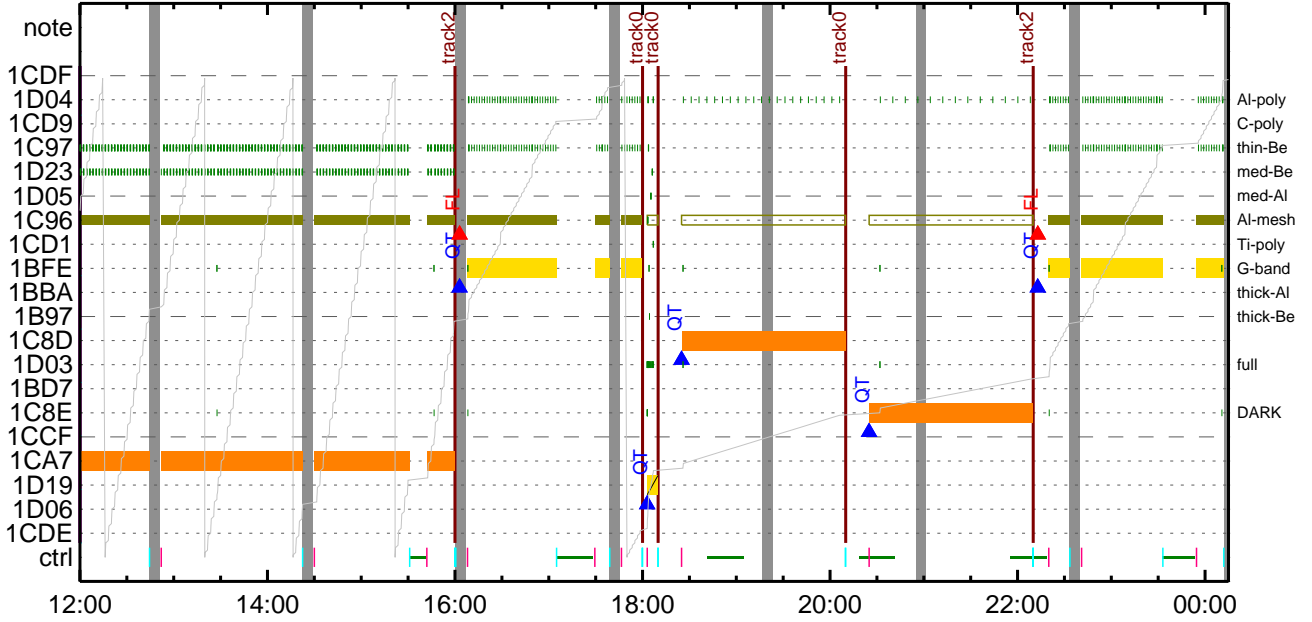
\* \* \* \* \*

<b>FLD Patrol</b>													
Term	Pointing (x, y)								Comment				
12/24 10:11:55 - 12/24 18:00:18	cannot be identified												
12/24 22:10:18 - 12/25 06:15:48	Track (	-246.3,	-295.3)	@ 12/24 22:10:00	AR	13932							
12/25 06:25:48 - 12/25 18:01:18	Track (	-173.9,	-294.1)	@ 12/25 06:25:30	AR	13932							
12/25 18:11:18 - 12/26 05:29:48	Track (	-69.3,	-292.7)	@ 12/25 18:11:00	AR	13932							
12/26 05:39:48 - 12/26 17:45:48	Track (	33.3,	-291.7)	@ 12/26 05:39:30	AR	13932							
12/26 17:55:48 - 12/27 06:00:18	Track (	142.3,	-291.2)	@ 12/26 17:55:30	AR	13932							
12/27 06:10:18 - 12/27 18:00:18	Track (	248.8,	-291.3)	@ 12/27 06:10:00	AR	13932							
12/27 18:10:18 - 12/28 06:16:18	Track (	349.6,	-291.9)	@ 12/27 18:10:00	AR	13932							
12/28 06:26:18 - 12/30 11:03:00	Track (	447.5,	-293.1)	@ 12/28 06:26:00	AR	13932							
	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	

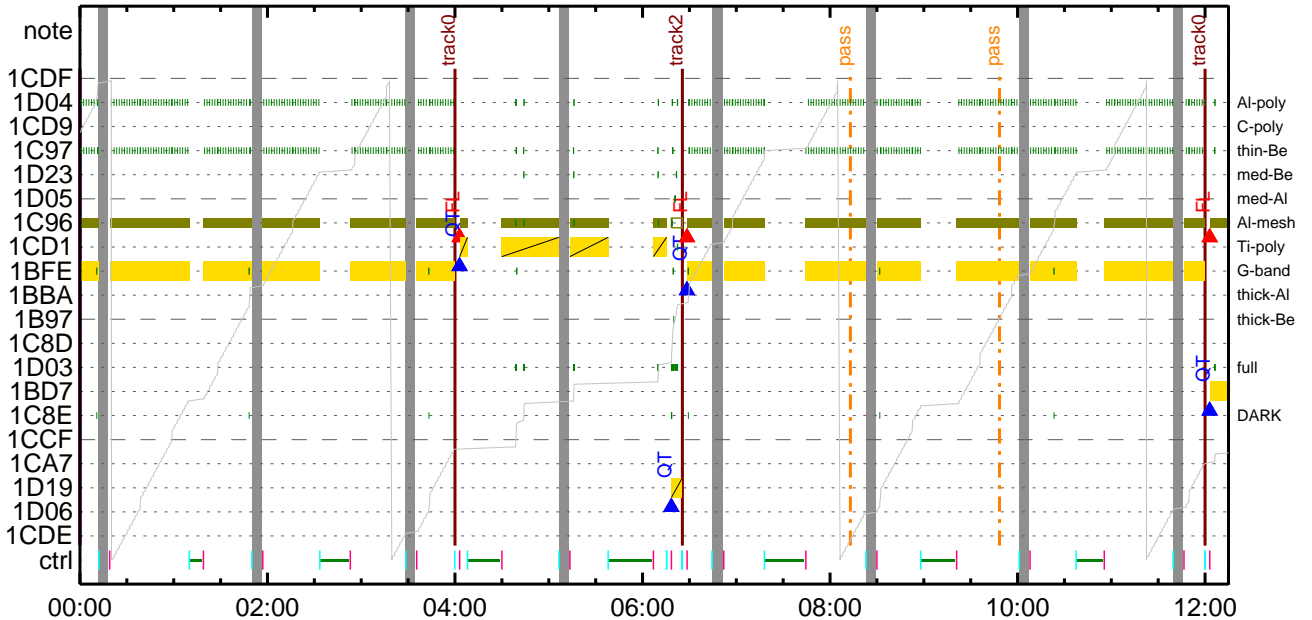
### CMDI #0303 2024/12/24



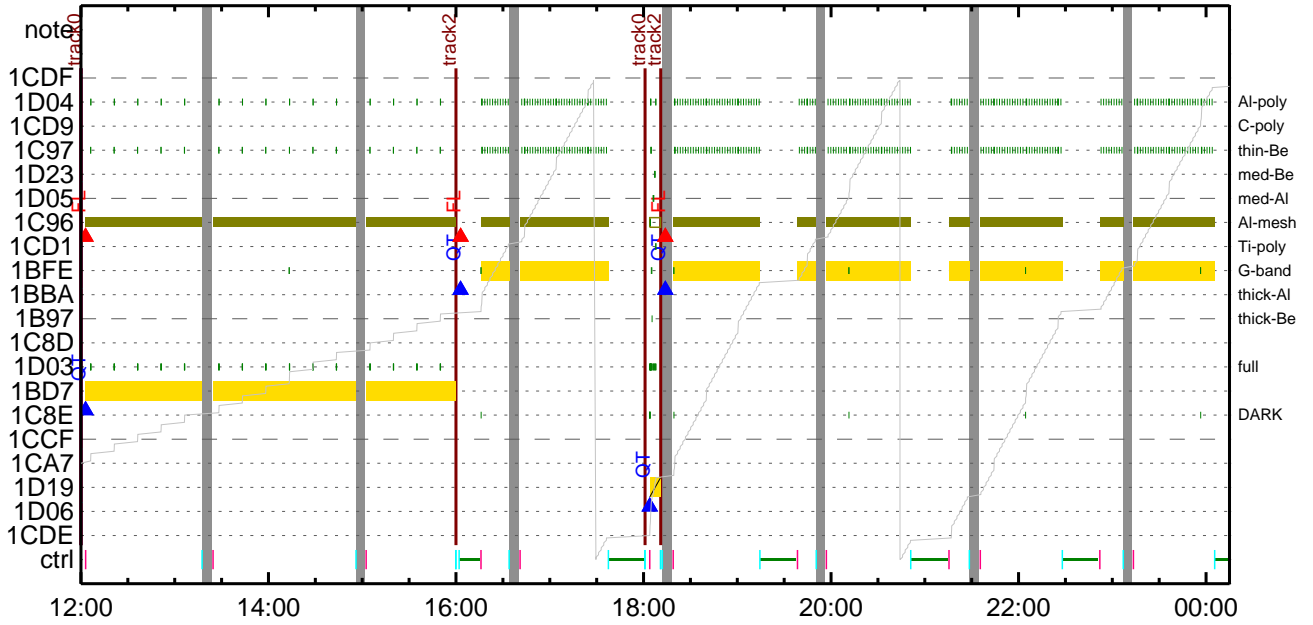
### CMDI #0303 2024/12/24



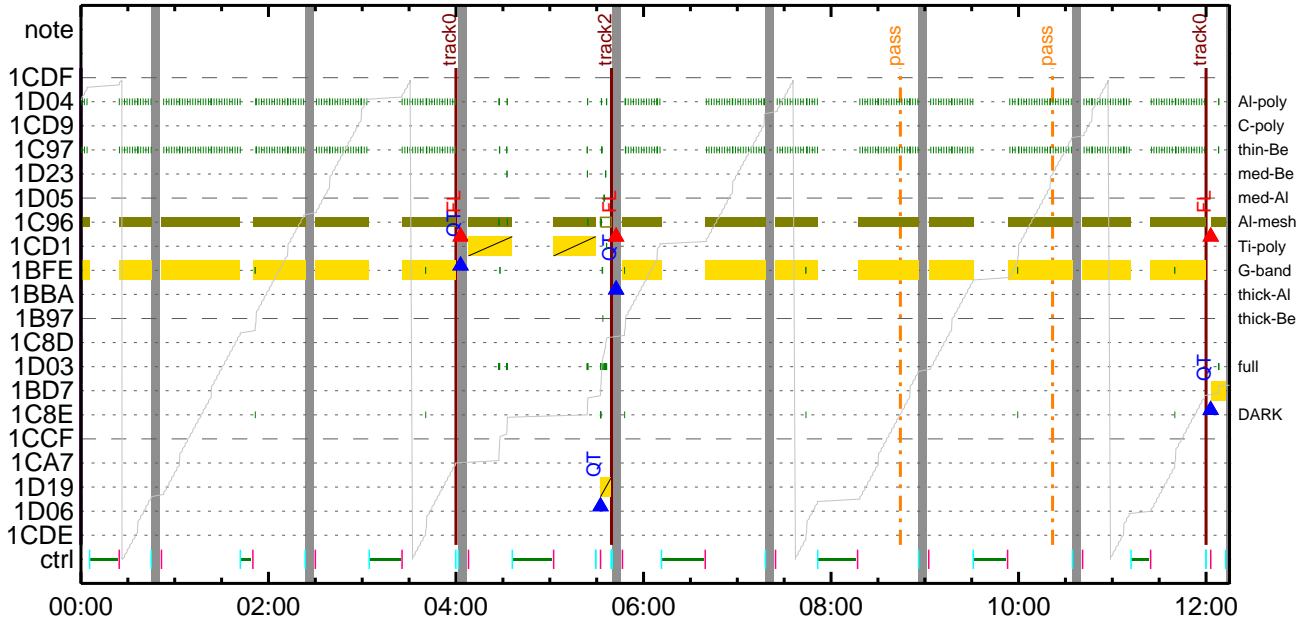
### CMDI #0303 2024/12/25



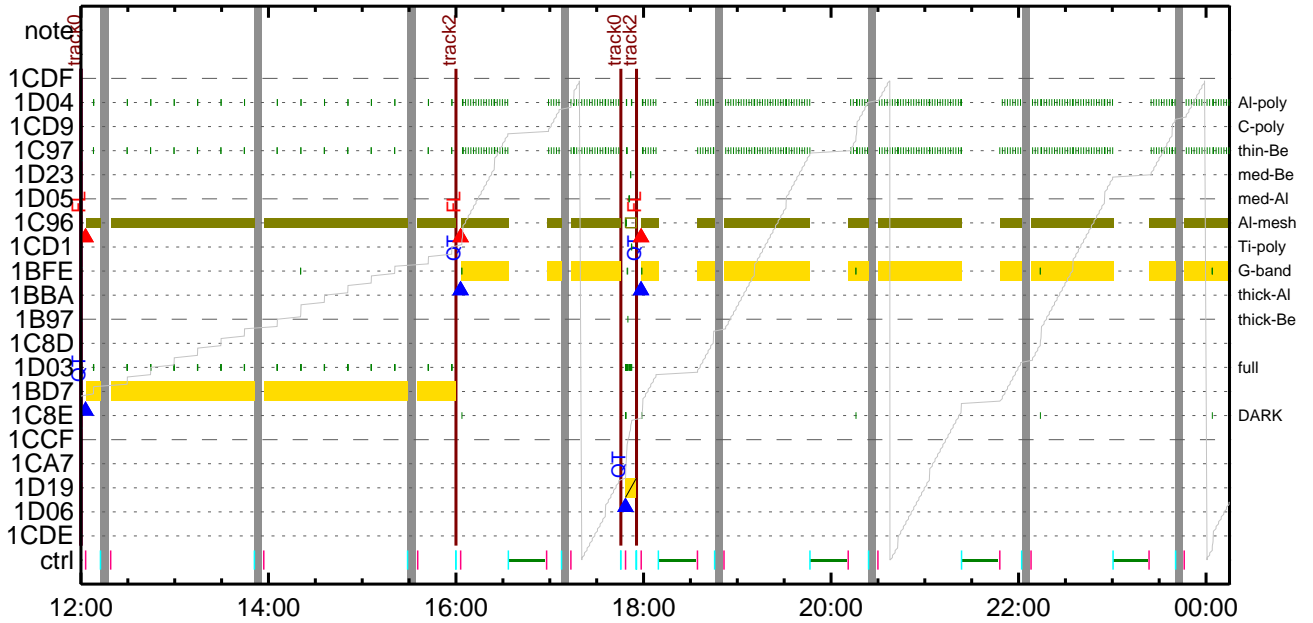
CMDI #0303 2024/12/25



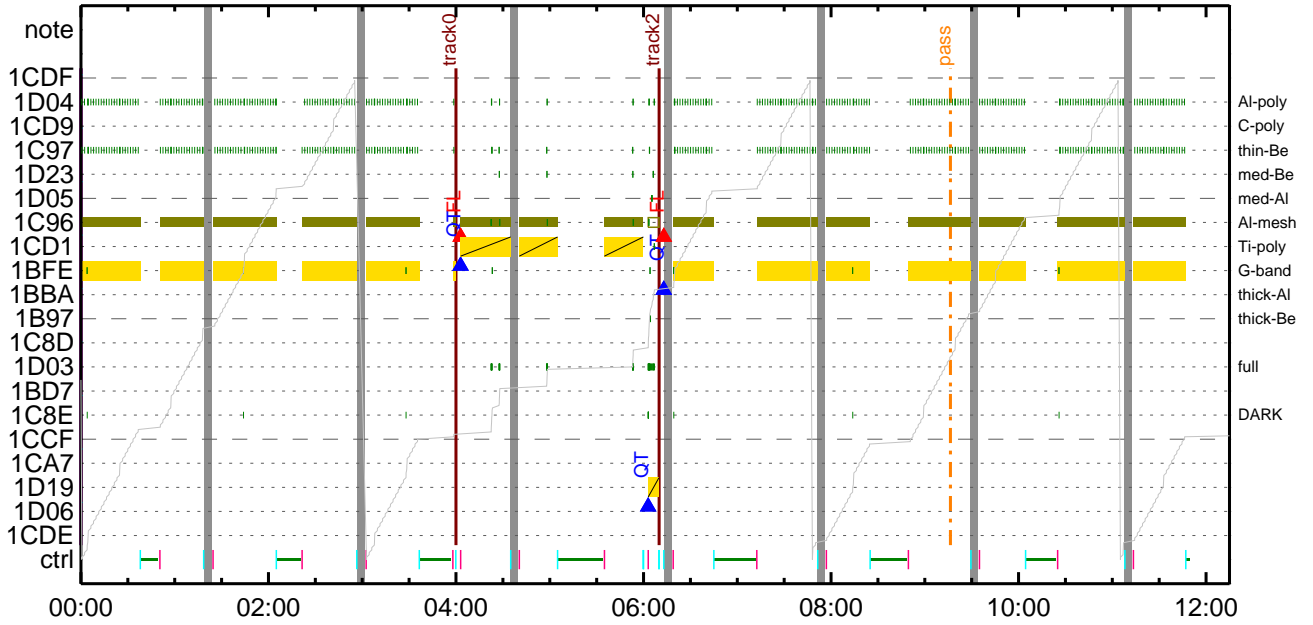
CMDI #0303 2024/12/26



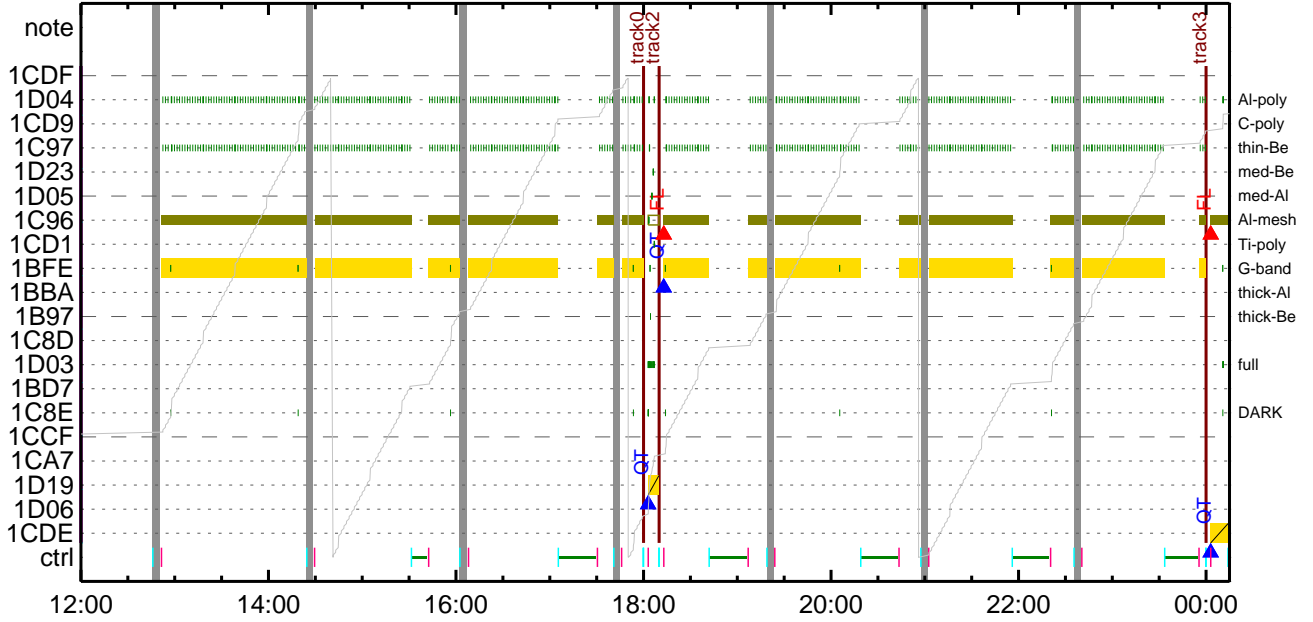
CMDI #0303 2024/12/26



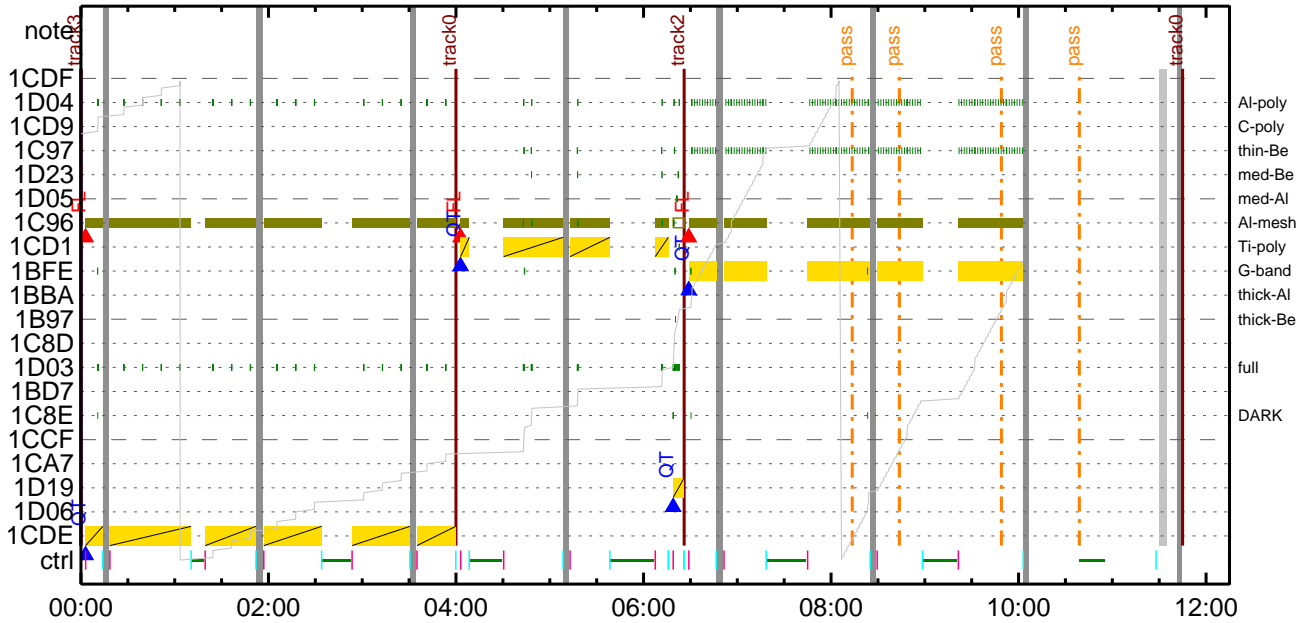
CMDI #0303 2024/12/27



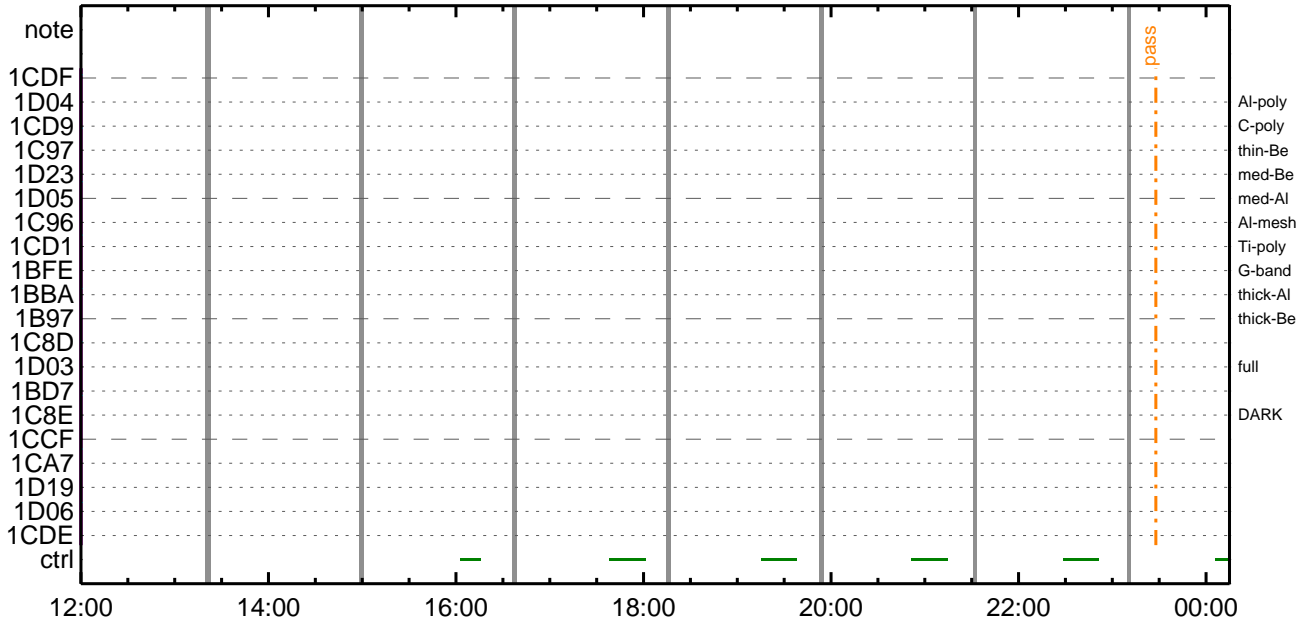
CMDI #0303 2024/12/27



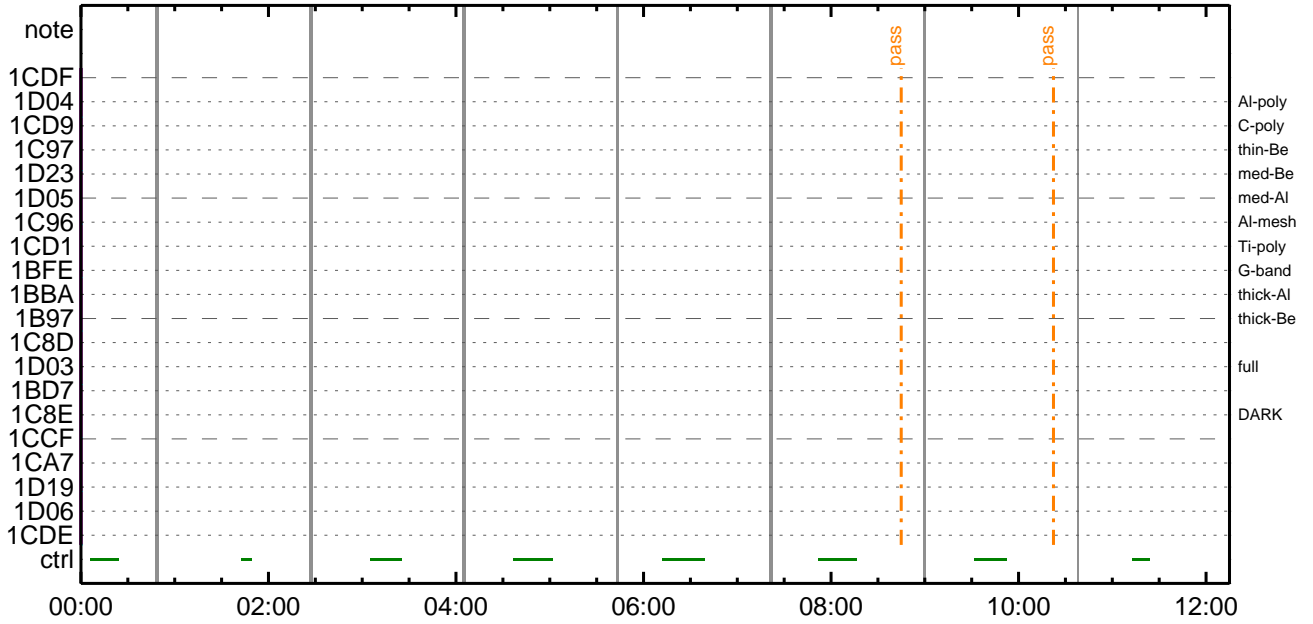
CMDI #0303 2024/12/28



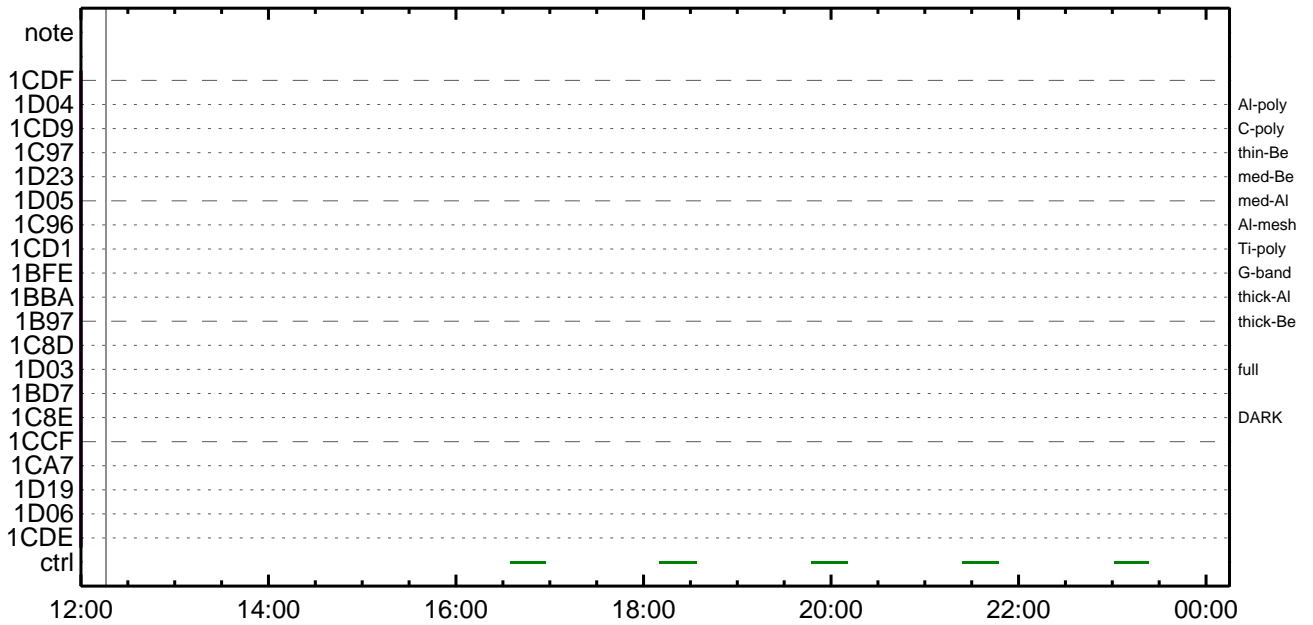
CMDI #0303 2024/12/28



CMDI #0303 2024/12/29

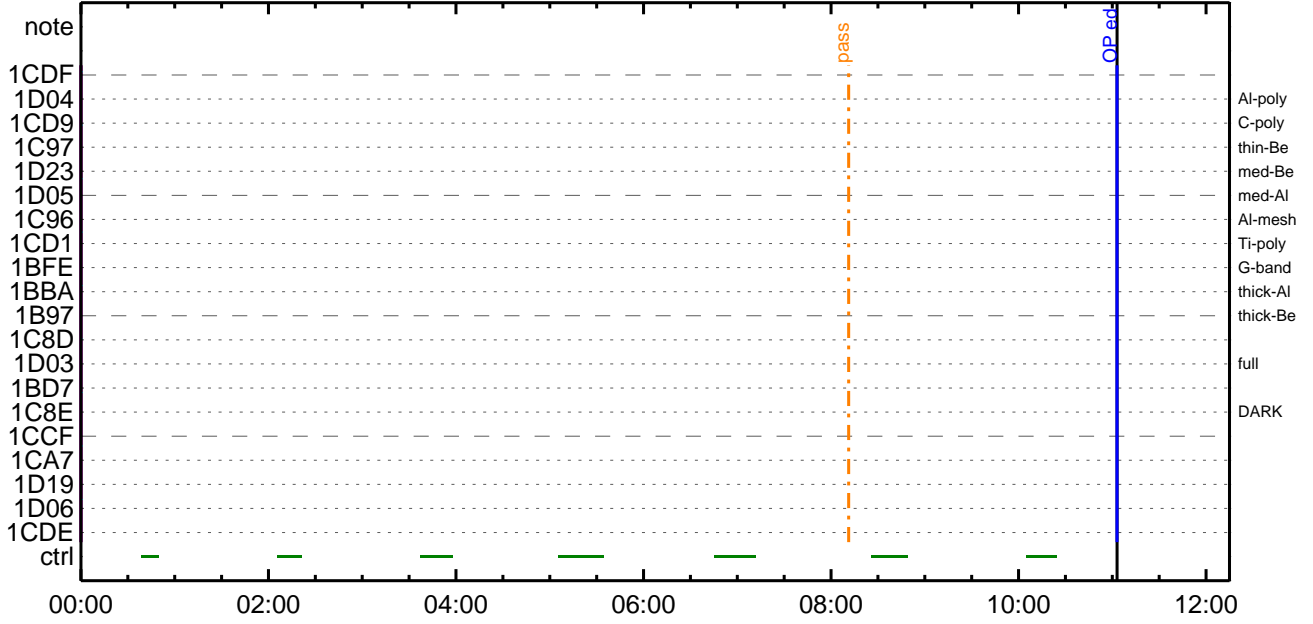


CMDI #0303 2024/12/29

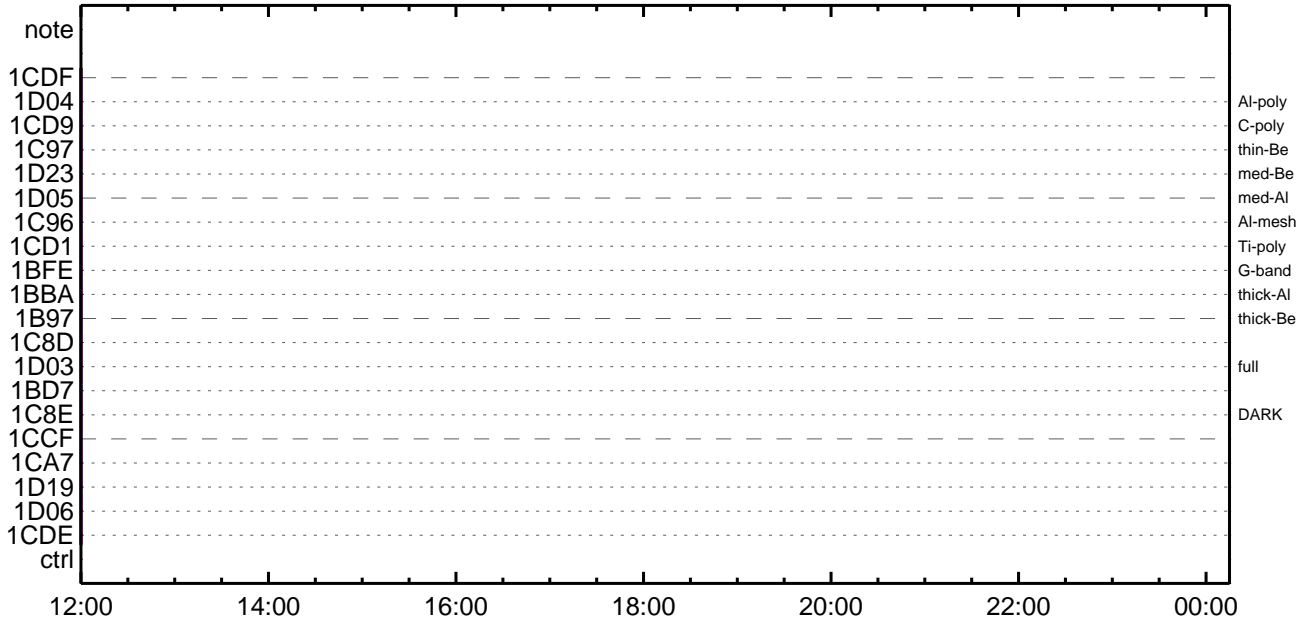




CMDI #0303 2024/12/30



CMDI #0303 2024/12/30











```

0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ()
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. ***** AOCs Commands (Orbital Element Update) *****
0130 C. Update the orbital element
0131 +. DC 02-50 AOCU_ORB_PRPGT_START
0132 BC (16)
0133 + DC 02-8E AOCU_ORB_UPD
0134 C.
0135 C. <A_ORB>[ORBIT] EPC = 5233943.5 +- 1.0 (s) [ ]
0136 C.
0137 . C.
0138 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0139 +. DC 07-FC EIS_MODE_CHG_ENA
0140 BC (20)
0141 . C. Verify EIS_MODE_CHG_FLG is ENA
0142 +. DC 07-FC EIS_MODE_MANU
0143 BC (21 02)
0144 . C. Verify EIS in MANUAL mode
0145 . C. Estimated OBSTBL upload time is 38s
0146 C. *****
0147 C. EIS START OBSTBL LOAD
0148 C. *****
0149 . S. RAM ram-820:EIS_OBSTBL
0150 ()
0151 +. DC 07-FC EIS_DUMP_OBSTBL
0152 BC (07 07 07 00 00 70 00)
0153 C.
0154 C. Execute, after the success of OBSTBL upload.
0155 C. Set EIS TI-commands
0156 +. TI 2024-12-24 11:01:50.0
0157 DC 07-FC EIS_MODE_CHG_ENA
0158 BC (20)
0159 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0160 C. *****
0161 C. EIS END OBSTBL LOAD
0162 C. *****
0163 C.
0164 . C. ***** MDP 'úÃî»ö¼ÝñËÄñ¹ñëDCBC•x²è *****
0165 C. (¾á°îÿÓÿÄÿËÿÐÿËÿÄÿÇÿËÿÈÿ¼¾Ä»Û¹ñë)
0166 . S. DC-BC dcbc-402:DCBC
0167 (MDP_known_event)
0168 C.
0169 C.
0170 . C. ***** ¼Ðÿ¹•Ï Daily±¿ÍÑñË'Øñ¹ñëDCBC•x²è *****
0171 . S. DC-BC dcbc-153:DCBC
0172 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0173 C.
0174 C.
0175 . C. ;ãLOSÿÁÿSÿÄÿÿ¼Ä»Û;ã
0176 C.
0177 . C. ***** LOS *****
0178 C.

```



0096 (SPECIAL-CMD\_DAILY\_OPERATIN\_DCB)  
0097 C.  
0098 C.  
0099 . C. ;ãLOSŸÁŸSŸÃŸ~¼Ã»Û;ã  
0100 C.  
0101 . C. \*\*\*\*\* LOS \*\*\*\*\*  
0102 C.



(a) Spacecraft Operation Procedure (real-commands)

```
main-014 2024-12-24 12:13:32 29 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸSŸÃŸ~¼Ã»Û;ä
0005 C.
0006 C. ŸÀŸß;¼Ÿ³ŸDŸóŸÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. ̂í;Ēñ¿ñĀñ•μ°Ē»Í×ĀÇñĪŸçŸĀŸ×Ÿí;¼ŸÉ;ĒĒè½μ•īĪĒ;ĒñĒ¼°ÇŌñ•ñ¿¼ī¹ÇñĪ;çĀ®, ùñ¹ñèñDñÇĀ÷¿®ñ•ñĒñññ³ñĒ;Ē
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 . C. ***** MDP 'úĀĪñĪ»ó¼ŸñĒĒñ¹ñĒDCBC•×²è *****
0016 C. (¾ā°īŸŌŸĀŸĒŸDŸĒŸĀŸçŸĒñĒĒ¾ññ¼Ā»Ûñ¹ñĒ)
0017 . S. DC-BC dcbc-402:DCBC
0018 (MDP_known_event)
0019 C.
0020 C.
0021 . C. ***** ŸDŸ¹•Ī Daily÷¿ĪññĒ'Ōñ¹ñĒDCBC•×²è *****
0022 . S. DC-BC dcbc-153:DCBC
0023 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0024 C.
0025 C.
0026 . C. ;ãLOSŸÁŸSŸÃŸ~¼Ã»Û;ä
0027 C.
0028 . C. ***** LOS *****
0029 C.
```

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

2024/12/24	11:06:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/24	11:06:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/24	11:06:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/24	11:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/24	11:11:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/24	11:11:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/24	11:11:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/12/24	11:12:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 16 97 ae 7f				
2024/12/24	11:12:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/24	11:12:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/24	11:12:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/24	11:12:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/24	11:12:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/24	11:14:56.0	XRT_OT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_OT_PROG_SET	2	07-F0	c4 04				
2024/12/24	11:14:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/12/24	11:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/24	11:46:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/24	11:46:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/24	11:46:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/24	11:49:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/24	11:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/24	11:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/24	12:44:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/24	12:44:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/24	12:44:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/24	12:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/24	12:51:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/24	12:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/24	14:22:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/24	14:22:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/24	14:22:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/24	14:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/24	14:29:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/24	14:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/24	15:31:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/24	15:31:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/24	15:31:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/24	15:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/24	15:41:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/24	15:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/24	15:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/24	15:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/24	15:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/12/24	16:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	02 03 ce 01 f3				
2024/12/24	16:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/24	16:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/24	16:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/24	16:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							

2024/12/24	16:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
			MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/24	16:00:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/24	16:00:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/24	16:00:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/24	16:02:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2024/12/24	16:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/12/24	16:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/24	16:07:00.0	XRT_Custom_430_OG [0x1ae]					
2024/12/24	16:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/24	17:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/24	17:05:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/24	17:05:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/24	17:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/24	17:28:30.0	XRT_Custom_430_OG [0x1ae]					
2024/12/24	17:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/24	17:39:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/24	17:39:02.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/24	17:39:04.5	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/24	17:42:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/24	17:45:30.0	XRT_Custom_430_OG [0x1ae]					
2024/12/24	17:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/24	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/24	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/24	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/12/24	18:00:00.0	AOCS_Or-e-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00 00 00 00
2024/12/24	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/12/24	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/12/24	18:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/24	18:02:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2024/12/24	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/24	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/24	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/24	18:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2024/12/24	18:10:00.0	AOCS_Or-e-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	ad 59 00 00
2024/12/24	18:10:18.0	XRT_FLD_DIS_443_OG [0x1bb]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/12/24	18:24:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/12/24	18:24:56.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/24	18:24:58.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09
2024/12/24	18:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/24	20:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/24	20:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/24	20:09:58.0	XRT_FOCUS_POSITION_418_OG [0x1a2]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2024/12/24	20:10:00.0	AOCS_Or-e-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00	00 00 00 56 35
2024/12/24	20:10:18.0	XRT_FLD_DIS_443_OG [0x1bb]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/12/24	20:24:54.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/24	20:24:56.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/12/24	20:24:58.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2024/12/24	20:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]					

2024/12/24	22:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/24	22:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/24	22:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/24	22:10:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2024/12/24	22:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 03 ce 01 f3
2024/12/24	22:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2024/12/24	22:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/12/24	22:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2024/12/24	22:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/12/24	22:12:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/24	22:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2024/12/24	22:19:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/12/24	22:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/24	22:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/24	22:33:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/24	22:33:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/24	22:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/24	22:40:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/24	22:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/24	23:33:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/24	23:33:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/24	23:33:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/24	23:36:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/24	23:53:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/24	23:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/25	00:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	00:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	00:12:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	00:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	00:18:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	00:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/25	01:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	01:10:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	01:10:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	01:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	01:18:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	01:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/25	01:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	01:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	01:50:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	01:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	01:56:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	01:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/25	02:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	02:33:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	02:33:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	02:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	02:52:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	02:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/25	03:28:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0

2024/12/25	03:28:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/25	03:28:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/25	03:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/25	03:34:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/25	03:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/25	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/25	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/12/25	04:00:00.0	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00		
2024/12/25	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/12/25	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/12/25	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/12/25	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/12/25	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/25	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d		
2024/12/25	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/12/25	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/25	04:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/25	04:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/25	04:08:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/25	04:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/25	04:29:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/25	04:30:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/25	05:06:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/25	05:06:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/25	05:06:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/25	05:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/25	05:12:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/25	05:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/25	05:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/25	05:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/25	05:38:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/25	05:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/25	06:06:00.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/25	06:07:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/25	06:15:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/25	06:15:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/25	06:15:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/12/25	06:15:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2024/12/25	06:15:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2024/12/25	06:15:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/12/25	06:18:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2024/12/25	06:18:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/25	06:25:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/25	06:25:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/25	06:25:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2024/12/25	06:25:30.0	AOCs_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02 03 ce 01 f3		
2024/12/25	06:25:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/12/25	06:25:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		

2024/12/25	06:25:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2024/12/25	06:25:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/12/25	06:25:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	06:28:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2024/12/25	06:28:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/12/25	06:28:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	06:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	06:44:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	06:44:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	06:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	06:51:00.0	XRT_Custom_430_OG [0x1ae]				
2024/12/25	06:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	07:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	07:18:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	07:18:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	07:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	07:43:30.0	XRT_Custom_430_OG [0x1ae]				
2024/12/25	07:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	08:23:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	08:23:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	08:23:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	08:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	08:29:00.0	XRT_Custom_430_OG [0x1ae]				
2024/12/25	08:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	08:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	08:58:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	08:58:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	09:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	09:20:00.0	XRT_Custom_430_OG [0x1ae]				
2024/12/25	09:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	10:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	10:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	10:01:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	10:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	10:07:00.0	XRT_Custom_430_OG [0x1ae]				
2024/12/25	10:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	10:37:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	10:37:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	10:37:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	10:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	10:54:30.0	XRT_Custom_430_OG [0x1ae]				
2024/12/25	10:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	11:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	11:39:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	11:39:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	11:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	11:45:30.0	XRT_Custom_430_OG [0x1ae]				
2024/12/25	11:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	11:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1

2024/12/25	11:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2024/12/25	12:00:00.0	AOCs_OrE-point_Start_6_OG [0x09c] AOCU_NM	5	02-76	00 b6 f2 01 f3
2024/12/25	12:00:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2024/12/25	12:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/12/25	12:00:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2024/12/25	12:00:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2024/12/25	12:00:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	12:02:56.0	XRT_QT_PROG_SET_421_OG [0x1a5] MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2024/12/25	12:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/12/25	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	13:17:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	13:17:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	13:17:34.0	XRT_PREFLR_STRT_425_OG [0x1a9] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	13:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	13:23:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/25	13:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	14:56:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	14:56:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	14:56:04.0	XRT_PREFLR_STRT_425_OG [0x1a9] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	14:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	15:01:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/25	15:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	15:59:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	15:59:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	15:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2024/12/25	16:00:00.0	AOCs_OrE-point_Start_2_OG [0x098] AOCU_NM	5	02-76	02 03 ce 01 f3
2024/12/25	16:00:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2024/12/25	16:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/12/25	16:00:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2024/12/25	16:00:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2024/12/25	16:00:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	16:02:00.5	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	16:02:02.5	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	16:02:04.5	XRT_PREFLR_STRT_425_OG [0x1a9] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	16:02:56.0	XRT_QT_PROG_SET_447_OG [0x1bf] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2024/12/25	16:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/12/25	16:05:14.5	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	16:15:00.0	XRT_Custom_430_OG [0x1ae]			
2024/12/25	16:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	16:34:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	16:34:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	16:34:04.0	XRT_PREFLR_STRT_425_OG [0x1a9] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	16:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	16:40:00.0	XRT_Custom_430_OG [0x1ae]			
2024/12/25	16:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	17:37:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	17:37:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	17:37:34.0	XRT_PREFLR_STRT_425_OG [0x1a9] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	17:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			

2024/12/25	18:00:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	18:00:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	18:00:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	18:01:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/12/25	18:01:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00
2024/12/25	18:01:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2024/12/25	18:01:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2024/12/25	18:03:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/12/25	18:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2024/12/25	18:10:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	18:10:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	18:10:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	18:11:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2024/12/25	18:11:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 03 ce 01 f3
2024/12/25	18:11:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2024/12/25	18:11:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/12/25	18:11:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2024/12/25	18:11:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/12/25	18:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	18:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	18:12:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	18:13:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	18:13:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2024/12/25	18:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/12/25	18:18:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	18:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/25	19:14:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	19:14:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	19:14:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	19:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	19:37:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	19:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/25	19:50:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	19:50:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	19:50:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	19:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	19:56:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	19:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/25	20:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	20:51:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	20:51:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	20:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	21:14:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	21:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/25	21:28:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	21:28:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	21:28:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	21:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25			MDP_XRT_PREFLR_STOP	1	07-F0	e9



2024/12/25	21:34:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/25	21:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	22:28:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	22:28:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	22:28:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	22:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	22:51:00.0	XRT_Custom_430_OG [0x1ae]			
2024/12/25	22:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/25	23:07:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/25	23:07:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/25	23:07:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/25	23:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/25	23:12:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/25	23:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/26	00:05:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	00:05:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/26	00:05:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/26	00:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/26	00:23:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/26	00:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/26	00:45:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	00:45:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/26	00:45:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/26	00:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/26	00:50:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/26	00:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/26	01:42:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	01:42:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/26	01:42:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/26	01:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/26	01:49:00.0	XRT_Custom_430_OG [0x1ae]			
2024/12/26	01:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/26	02:23:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	02:23:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/26	02:23:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/26	02:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/26	02:29:00.0	XRT_Custom_430_OG [0x1ae]			
2024/12/26	02:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/26	03:04:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	03:04:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/26	03:04:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/26	03:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/26	03:24:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/26	03:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/26	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/12/26	04:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2024/12/26	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2024/12/26	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/12/26	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2024/12/26	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]			

2024/12/26	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5	
			MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/26	04:01:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/26	04:01:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/26	04:01:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/26	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2024/12/26	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/12/26	04:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/26	04:07:00.0	XRT_Custom_430_OG [0x1ae]					
2024/12/26	04:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/26	04:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/26	04:36:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/26	04:36:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/26	04:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/26	05:01:30.0	XRT_Custom_430_OG [0x1ae]					
2024/12/26	05:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/26	05:29:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/26	05:29:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/26	05:29:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/12/26	05:29:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/12/26	05:29:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/12/26	05:29:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/26	05:32:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2024/12/26	05:32:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/26	05:39:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/26	05:39:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/26	05:39:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2024/12/26	05:39:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02	03 ce 01 f3
2024/12/26	05:39:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/12/26	05:39:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/12/26	05:39:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/12/26	05:39:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/26	05:39:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/26	05:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/26	05:40:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/26	05:40:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/26	05:42:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2024/12/26	05:42:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/12/26	05:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/26	05:45:30.0	XRT_Custom_430_OG [0x1ae]					
2024/12/26	05:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/26	06:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/26	06:11:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/26	06:11:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/26	06:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/26	06:38:30.0	XRT_Custom_430_OG [0x1ae]					
2024/12/26	06:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/26	07:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/26	07:18:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	

2024/12/26	07:18:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/26	07:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/26	07:23:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/26	07:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/26	07:51:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/26	07:51:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/26	07:51:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/26	07:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/26	08:16:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/26	08:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/26	08:56:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/26	08:56:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/26	08:56:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/26	08:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/26	09:01:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/26	09:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/26	09:31:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/26	09:31:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/26	09:31:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/26	09:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/26	09:52:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/26	09:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/26	10:34:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/26	10:34:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/26	10:34:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/26	10:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/26	10:40:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/26	10:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/26	11:12:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/26	11:12:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/26	11:12:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/26	11:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/26	11:23:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/26	11:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/26	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/26	11:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/26	11:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/12/26	12:00:00.0	AOCs_Ore-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 4d 58 01 f3				
2024/12/26	12:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/26	12:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/26	12:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/26	12:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/26	12:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/26	12:02:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2024/12/26	12:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/12/26	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/26	12:12:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/26	12:12:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/26	12:12:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/26	12:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							

2024/12/26	12:18:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/26	12:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2024/12/26	13:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/26	13:51:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/26	13:51:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/26	13:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/26	13:56:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/26	13:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2024/12/26	15:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/26	15:29:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/26	15:29:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/26	15:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/26	15:34:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/26	15:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2024/12/26	15:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/26	15:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/26	15:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/26	16:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2024/12/26	16:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 03 ce 01 f3			
2024/12/26	16:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/12/26	16:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/12/26	16:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/12/26	16:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/12/26	16:02:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/26	16:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2024/12/26	16:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2024/12/26	16:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/26	16:33:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/26	16:33:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/26	16:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/26	16:57:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/26	16:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2024/12/26	17:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/26	17:07:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/26	17:07:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/26	17:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/26	17:12:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/26	17:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2024/12/26	17:45:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/26	17:45:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/26	17:45:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/26	17:45:30.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/12/26	17:45:48.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00			
2024/12/26	17:45:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2024/12/26	17:45:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2024/12/26	17:48:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/12/26	17:48:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2024/12/26	17:55:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/26	17:55:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			

2024/12/26	17:55:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	17:55:30.0	AOCS_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2024/12/26	17:55:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 03 ce 01 f3
2024/12/26	17:55:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2024/12/26	17:55:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/12/26	17:55:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2024/12/26	17:55:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/12/26	17:58:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/26	17:58:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2024/12/26	17:58:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/12/26	18:09:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/26	18:09:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	18:09:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/26	18:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/26	18:33:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/26	18:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/26	18:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/26	18:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	18:45:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/26	18:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/26	18:50:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/26	18:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/26	19:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/26	19:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	19:46:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/26	19:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/26	20:10:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/26	20:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/26	20:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/26	20:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	20:24:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/26	20:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/26	20:29:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/26	20:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/26	21:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/26	21:23:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	21:23:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/26	21:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/26	21:47:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/26	21:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/26	22:02:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/26	22:02:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	22:02:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/26	22:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/26	22:07:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/26	22:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/26	23:00:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/26	23:00:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/26	23:00:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/26			MDP_XRT_PREFLR_STRT	1	07-F0	e8

2024/12/26	23:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/26	23:22:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/26	23:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/26	23:40:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/26	23:40:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/26	23:40:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/26	23:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/26	23:45:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/26	23:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	00:38:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	00:38:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	00:38:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	00:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	00:49:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	00:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	01:18:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	01:18:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	01:18:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	01:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	01:23:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	01:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	02:05:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	02:05:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	02:05:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	02:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	02:20:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	02:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	02:56:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	02:56:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	02:56:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	02:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	03:01:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	03:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	03:36:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	03:36:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	03:36:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	03:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	03:57:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	03:58:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/12/27	04:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2024/12/27	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/27	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/27	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/27	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/27	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2024/12/27	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/12/27	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

2024/12/27	04:35:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	04:35:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	04:35:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	04:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	04:39:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	04:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	05:05:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	05:05:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	05:05:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	05:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	05:34:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	05:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/12/27	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/12/27	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/12/27	06:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/27	06:02:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2024/12/27	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/12/27	06:10:00.0	AOCs_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	02 03 ce 01 f3				
2024/12/27	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/27	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/27	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/27	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/27	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	06:12:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2024/12/27	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/12/27	06:13:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	06:13:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	06:13:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	06:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	06:18:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	06:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	06:45:00.5	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	06:45:02.5	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	06:45:04.5	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	06:48:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	07:11:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	07:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	07:51:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	07:51:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	07:51:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	07:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	07:56:00.5	XRT_Custom_430_OG [0x1ae]							
2024/12/27	07:57:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

2024/12/27	08:25:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/27	08:25:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/27	08:25:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/27	08:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/27	08:48:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/27	08:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/27	09:29:30.5	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/27	09:29:32.5	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/27	09:29:34.5	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/27	09:32:44.5	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/27	09:34:00.0	XRT_Custom_430_OG [0x1ae]			
2024/12/27	09:35:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/27	10:04:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/27	10:04:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/27	10:04:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/27	10:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/27	10:24:00.0	XRT_Custom_430_OG [0x1ae]			
2024/12/27	10:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/27	11:08:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/27	11:08:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/27	11:08:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/27	11:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/27	11:12:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/27	11:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/27	11:47:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/27	11:47:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/27	11:47:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/27	11:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/27	12:46:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/27	12:46:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/27	12:46:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/27	12:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/27	12:50:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/27	12:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/27	14:24:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/27	14:24:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/27	14:24:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/27	14:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/27	14:28:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/27	14:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/27	15:31:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/27	15:31:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/27	15:31:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/27	15:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/27	15:41:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/27	15:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/27	16:02:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/27	16:02:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/27	16:02:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/27	16:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9



2024/12/27	16:07:00.0	XRT_Custom_430_OG [0x1ae]						
2024/12/27	16:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/27	17:05:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/27	17:05:32.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/27	17:05:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/27	17:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/27	17:29:30.0	XRT_Custom_430_OG [0x1ae]						
2024/12/27	17:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/27	17:41:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/27	17:41:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/27	17:41:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/27	17:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/27	17:45:00.0	XRT_Custom_430_OG [0x1ae]						
2024/12/27	17:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/27	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/27	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/27	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/12/27	18:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]						
		AOCU_NM	5	02-76	00 00 00 00 00			
2024/12/27	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2024/12/27	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2024/12/27	18:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/12/27	18:02:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2024/12/27	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/27	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/27	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/27	18:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2024/12/27	18:10:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	02 03 ce 01 f3			
2024/12/27	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/12/27	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/12/27	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/12/27	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/12/27	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/27	18:12:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2024/12/27	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2024/12/27	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/27	18:42:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/27	18:42:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/27	18:42:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/27	18:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/27	19:06:00.0	XRT_Custom_430_OG [0x1ae]						
2024/12/27	19:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/27	19:19:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/27	19:19:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/27	19:19:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/27	19:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/27	19:23:00.0	XRT_Custom_430_OG [0x1ae]						
2024/12/27	19:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/27	20:19:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/27	20:19:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			

2024/12/27	20:19:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	20:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	20:42:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	20:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	20:57:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	20:57:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	20:57:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	21:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	21:01:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	21:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	21:56:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	21:56:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	21:56:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	21:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	22:19:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	22:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	22:35:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	22:35:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	22:35:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	22:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	22:39:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	22:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	22:35:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	22:35:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	22:35:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	22:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	22:39:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	22:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	23:33:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	23:33:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/27	23:33:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/27	23:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/27	23:54:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/27	23:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/27	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	23:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/27	23:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/12/28	00:00:00.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	03 03 ce 01 f3				
2024/12/28	00:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/28	00:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/28	00:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/28	00:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/28	00:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/28	00:02:56.0	XRT_QT_PROG_SET_401_OG [0x191]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2024/12/28	00:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/12/28	00:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/28	00:14:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/28	00:14:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/28	00:14:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/28	00:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/28	00:17:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/28	00:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/28	01:10:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/28	01:10:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/28	01:10:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/28	01:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							

2024/12/28	01:18:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/28	01:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2024/12/28	01:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/28	01:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/28	01:52:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/28	01:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/28	01:56:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/28	01:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2024/12/28	02:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/28	02:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/28	02:34:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/28	02:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/28	02:52:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/28	02:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2024/12/28	03:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/28	03:30:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/28	03:30:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/28	03:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/28	03:34:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/28	03:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2024/12/28	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/28	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/28	04:00:00.0	AOCs_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/12/28	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00			
2024/12/28	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/12/28	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/12/28	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/12/28	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/12/28	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/28	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d			
2024/12/28	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2024/12/28	04:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/28	04:08:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/28	04:08:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/28	04:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/28	04:29:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/28	04:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2024/12/28	05:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/28	05:08:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/28	05:08:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/28	05:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/28	05:12:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/28	05:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2024/12/28	05:38:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/28	05:38:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/28	05:38:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/28	05:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/28	06:06:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/28	06:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2024/12/28	06:15:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			

2024/12/28	06:15:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/28	06:15:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/28	06:16:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/12/28	06:16:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/12/28	06:16:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/12/28	06:18:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/28	06:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2024/12/28	06:25:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/28	06:25:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/28	06:25:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/28	06:26:00.0	AOCs_Or-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/12/28	06:26:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 03 ce 01 f3	
2024/12/28	06:26:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/12/28	06:26:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/12/28	06:26:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/12/28	06:26:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/28	06:28:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/28	06:28:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2024/12/28	06:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/12/28	06:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/28	06:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/28	06:46:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/28	06:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/28	06:50:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/28	06:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2024/12/28	07:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/28	07:18:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/28	07:18:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/28	07:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/28	07:44:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/28	07:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2024/12/28	08:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/28	08:25:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/28	08:25:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/28	08:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/28	08:28:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/28	08:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2024/12/28	08:58:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/28	08:58:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/28	08:58:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/28	09:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/28	09:20:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/28	09:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2024/12/28	10:03:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/28	10:03:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/28	10:03:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/28	10:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/28	11:28:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	

2024/12/28 11:45:00.0 AOCs\_OrE-point\_Start\_3\_OG [0x099]  
AOCU\_NM 5 02-76 00 00 00 00 00