

# XRT Timeline to be uploaded on 2024/08/06

Period: 2024/08/06 11:27:00 - 2024/08/15 11:35:00

\* \* \* \* \*

**Normal mode**

\* \* \* \* \*

<b>XOB #1CDF: HOP81/206 1-filter - Al/poly 6s, 60s cadence, G-band - 384x384 1ms</b>												
Term	Pointing (x, y)	Comment										
08/06 11:44:30 - 08/06 18:59:54	Fixed ( -20.0, 839.0)	# OP start + 10min + HOP81 north pole										
08/08 11:18:00 - 08/08 18:44:54	Fixed ( -20.0, -981.0)	HOP 81 south pole										
<b>PROG= 08 1-time(s)</b>												
├─ Subr= 1 1-time(s) 2.0sec												
│ ┌─ Seqn= 16 2-time(s) 2.0sec												
│ │ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec												
│ └─ Subr= 2 1-time(s) 2.0sec												
│ │ ┌─ Seqn= 90 1-time(s) 30.0sec												
│ │ │ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
│ └─ Subr= 3 60-time(s) 60.0sec												
│ │ ┌─ Seqn= 24 1-time(s) 30.0sec												
│ │ │ Al-poly/Open Al-poly/Open close Safe Norm 5.66s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
└─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

<b>XOB #1D08: Synoptic for HOP448 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(88/4</b>												
Term	Pointing (x, y)	Comment										
08/06 19:03:00 - 08/06 19:09:54	Fixed ( 0.0, 0.0)	synoptic, shifted -21.5 min										
08/07 05:58:00 - 08/07 06:04:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic										
08/07 18:03:00 - 08/07 18:09:54	Fixed ( 0.0, 0.0)	synoptic										
08/08 06:21:00 - 08/08 06:27:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic										
08/08 18:48:00 - 08/08 18:55:24	Fixed ( 0.0, 0.0)	synoptic, shifted										
08/09 05:43:00 - 08/09 05:49:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic										
08/09 17:44:00 - 08/09 17:50:54	Fixed ( 0.0, 0.0)	synoptic, shifted -19.0 min										
08/10 06:01:00 - 08/10 06:07:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic										
08/10 18:03:00 - 08/10 18:09:54	Fixed ( 0.0, 0.0)	synoptic										
08/11 06:23:00 - 08/11 06:29:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic										
08/11 18:02:00 - 08/11 18:08:54	Fixed ( 0.0, 0.0)	synoptic, shifted -1.0 min										
08/12 05:45:30 - 08/12 05:52:24	Fixed ( 0.0, 0.0)	HOP 349 + synoptic										
08/12 17:46:30 - 08/12 17:53:24	Fixed ( 0.0, 0.0)	synoptic, shifted -16.5 min										
08/13 06:03:00 - 08/13 06:09:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic										

<b>PROG= 20 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												
│ └─ Seqn= 55 1-time(s) 2.0sec												
│ │ Open/Al-mesh Open/Al-mesh close Safe Norm 2ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
│ │ Open/Al-mesh Open/Al-mesh close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
│ │ Open/Al-mesh Open/Al-mesh close Safe Norm 707ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
│ └─ Seqn= 98 1-time(s) 2.0sec												
│ │ Al-poly/Open Al-poly/Open close Safe Norm 5ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
│ │ Al-poly/Open Al-poly/Open close Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
│ │ Al-poly/Open Al-poly/thick-Al close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
│ └─ Seqn= 76 1-time(s) 2.0sec												
│ │ 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												
│ └─ Seqn= 23 1-time(s) 4.0sec												
│ │ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
│ │ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
│ ┌─ Seqn= 41 1-time(s) 2.0sec												
│ │ Open/thick-Be Open/thick-Be close Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
│ └─ Seqn= 18 1-time(s) 2.0sec												
│ │ 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												
│ └─ Seqn= 86 1-time(s) 2.0sec												
│ │ 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												
└─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

<b>XOB #1C8D: Alignment with North Pole Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 5min cad</b>												
Term	Pointing (x, y)	Comment										
08/06 19:25:00 - 08/06 21:07:30	Fixed ( 0.0, 930.0)	Coalignment North										
<b>PROG= 01 1-time(s)</b>												

Subr= 1	1-time(s)	2.0sec											
└─ Seqn= 23	1-time(s)	2.0sec											
└─┬─ Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0	0	2.0sec
└─┬─ Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 2	24-time(s)	300.0sec											
└─┬─ Seqn= 69	1-time(s)	2.0sec											
└─┬─ Al-poly/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	2x2	2048x1536	(1024, 768)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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

Term	Pointing (x, y)	Comment											
08/06 21:34:00 - 08/06 22:45:30	Fixed (-970.0, 0.0)	Coalignment East											
PROG= 10	1-time(s)												
└─ Subr= 1	1-time(s)	2.0sec											
└─┬─ Seqn= 23	1-time(s)	2.0sec											
└─┬─┬─ Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0	0	2.0sec
└─┬─┬─ Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
└─┬─ Subr= 2	15-time(s)	480.0sec											
└─┬─┬─ Seqn= 70	1-time(s)	2.0sec											
└─┬─┬─ Al-poly/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	2x2	1536x2048	(1280, 1024)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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

Term	Pointing (x, y)	Comment
08/06 23:17:01 - 08/07 00:24:00	Track (-690.4, -270.1) @ 08/06 23:10:00	AR 13780
08/07 06:08:00 - 08/07 11:51:30	Track (-645.2, -275.1) @ 08/07 06:05:00	AR 13780
08/07 15:35:30 - 08/07 17:59:54	Track (-581.0, -281.1) @ 08/07 15:15:00	AR 13780
08/07 18:13:00 - 08/08 03:59:54	Track (-559.6, -283.0) @ 08/07 18:10:00	AR 13780
08/08 06:31:00 - 08/08 10:32:00	Track (-464.8, -289.9) @ 08/08 06:28:00	AR 13780
08/08 19:33:31 - 08/09 03:59:54	Track (-362.3, -295.6) @ 08/08 18:55:30	AR 13780
08/09 05:53:00 - 08/09 17:40:54	Track (-268.4, -299.5) @ 08/09 05:50:00	AR 13780
08/09 18:30:01 - 08/09 22:49:00	Track (-161.7, -302.5) @ 08/09 17:51:00	AR 13780
08/10 03:03:00 - 08/10 03:32:00	Track (-79.0, -303.9) @ 08/10 03:00:00	AR 13780
08/10 06:11:00 - 08/10 17:59:54	Track (-50.6, -304.1) @ 08/10 06:08:00	AR 13780
08/10 18:13:00 - 08/11 03:59:54	Track ( 58.7, -304.3) @ 08/10 18:10:00	AR 13780
08/11 06:33:00 - 08/11 17:23:30	Track ( 169.6, -303.0) @ 08/11 06:30:00	AR 13780
08/11 18:12:00 - 08/12 03:59:54	Track ( 271.8, -300.3) @ 08/11 18:09:00	13780AR
08/12 05:59:30 - 08/12 17:43:24	Track ( 371.0, -296.3) @ 08/12 05:52:30	AR 13780
08/12 17:56:30 - 08/13 03:34:30	Track ( 467.4, -290.8) @ 08/12 17:53:30	AR 13780
08/13 06:13:00 - 08/13 10:03:00	Track ( 559.0, -283.9) @ 08/13 06:10:00	AR 13780

**PROG= 17 Inf.-time(s)**

└─ Subr= 1	1-time(s)	2.0sec											
└─┬─ Seqn= 92	1-time(s)	2.0sec											
└─┬─┬─ Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384	(1064, 1048)	DPCM	0	0	2.0sec
└─┬─┬─ Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384	(1064, 1048)	DPCM	0	0	2.0sec
└─┬─┬─ Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384	(1064, 1048)	Q=98	0	0	2.0sec
└─┬─ Subr= 2	5-time(s)	2.0sec											
└─┬─┬─ Seqn= 47	1-time(s)	2.0sec											
└─┬─┬─┬─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	2	0	2.0sec
└─┬─┬─┬─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	3	0	2.0sec
└─┬─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	2	0	2.0sec
└─┬─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	3	0	2.0sec
└─┬─┬─ Seqn= 96	4-time(s)	120.0sec											
└─┬─┬─┬─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	0	2.0sec
└─┬─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	0	2.0sec
└─┬─┬─┬─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	1	2.0sec
└─┬─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	1	2.0sec
└─┬─┬─┬─ Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	2	2.0sec
└─┬─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	2	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1BD6: 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 first)**

Term	Pointing (x, y)	Comment											
08/07 00:50:30 - 08/07 03:29:30	Track ( 210.0, -281.0) @ 08/07 00:30:00	EIS AR + coronal hole obs.											
PROG= 03	Inf.-time(s)												
└─ Subr= 1	1-time(s)	2.0sec											
└─┬─ Seqn= 30	1-time(s)	2.0sec											
└─┬─┬─ Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512	(1024, 1024)	Q=90	0	0	2.0sec
└─┬─┬─ Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512	(1024, 1024)	Q=95	0	0	2.0sec
└─┬─ Subr= 2	8-time(s)	900.0sec											
└─┬─┬─ Seqn= 8	1-time(s)	2.0sec											
└─┬─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec
└─┬─┬─┬─ thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048	(1024, 1024)	DPCM	2	0	2.0sec
└─┬─┬─ Seqn= 6	1-time(s)	2.0sec											
└─┬─┬─┬─ Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec
└─┬─┬─┬─ Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048	(1024, 1024)	DPCM	2	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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

Term	Pointing (x, y)	Comment
08/07 04:07:00 - 08/07 05:54:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
08/08 04:40:30 - 08/08 05:32:00	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
08/09 04:03:00 - 08/09 05:39:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
08/10 04:09:30 - 08/10 05:57:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
08/11 04:03:00 - 08/11 05:35:00	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
08/12 04:03:00 - 08/12 05:42:24	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
08/13 04:12:00 - 08/13 05:59:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic

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

Subr=	1-time(s)	600.0sec
<b>Seqn= 55</b>	<b>1-time(s)</b>	<b>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</b>	<b>1-time(s)</b>	<b>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= 79</b>	<b>1-time(s)</b>	<b>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</b>	<b>1-time(s)</b>	<b>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

Subr=	7-time(s)	600.0sec
<b>Seqn= 8</b>	<b>1-time(s)</b>	<b>2.0sec</b>
thin-Be/Open	med-Be/Open close	Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 1.41s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec
<b>Seqn= 74</b>	<b>1-time(s)</b>	<b>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</b>	<b>1-time(s)</b>	<b>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</b>	<b>1-time(s)</b>	<b>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 #1CD7: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with**

Term	Pointing (x, y)	Comment
08/07 12:18:00 - 08/07 15:08:00	Fixed ( 920.0, 0.0)	EIS west limb obs.

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

Subr=	1-time(s)	2.0sec
<b>Seqn= 92</b>	<b>1-time(s)</b>	<b>2.0sec</b>
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec

Subr=	5-time(s)	2.0sec
<b>Seqn= 47</b>	<b>1-time(s)</b>	<b>2.0sec</b>
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
<b>Seqn= 96</b>	<b>4-time(s)</b>	<b>180.0sec</b>
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 2.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec

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

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

Term	Pointing (x, y)	Comment
08/09 23:19:31 - 08/10 02:59:54	Track ( -20.0, -166.6) @ 08/09 23:00:00	HOP 393

**PROG= 13 Inf.-time(s)**

Subr=	1-time(s)	2.0sec
<b>Seqn= 30</b>	<b>1-time(s)</b>	<b>2.0sec</b>
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 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</b>	<b>1-time(s)</b>	<b>2.0sec</b>
Al-poly/Open	Al-poly/Open close	Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) DPCM 0 0 2.0sec

**Subr= 2 30-time(s) 360.0sec**

Seqn= 97    2-time(s)    2.0sec												
Al-poly/Open		med-Be/Open		close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)		Q=98   3   0   2.0sec
Al-poly/Open		med-Be/Open		close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)		DPCM   2   0   2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)			Comp.	AEC Buffer Interval

\* \* \* \* \*

### Flare mode

\* \* \* \* \*

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

Term	Pointing (x, y)	Comment
08/06 11:44:30 - 08/06 18:59:54	Fixed ( -20.0, 839.0)	# OP start + 10min + HOP81 north pole
08/06 23:17:01 - 08/07 00:24:00	Track ( -690.4, -270.1) @ 08/06 23:10:00	AR 13780
08/07 00:50:30 - 08/07 03:29:30	Track ( 210.0, -281.0) @ 08/07 00:30:00	EIS AR + coronal hole obs.
08/07 04:07:00 - 08/07 05:54:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
08/07 06:08:00 - 08/07 11:51:30	Track ( -645.2, -275.1) @ 08/07 06:05:00	AR 13780
08/07 12:18:00 - 08/07 15:08:00	Fixed ( 920.0, 0.0)	EIS west limb obs.
08/07 15:35:30 - 08/07 17:59:54	Track ( -581.0, -281.1) @ 08/07 15:15:00	AR 13780
08/07 18:13:00 - 08/08 03:59:54	Track ( -559.6, -283.0) @ 08/07 18:10:00	AR 13780
08/08 04:40:30 - 08/08 05:32:00	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
08/08 06:31:00 - 08/08 10:32:00	Track ( -464.8, -289.9) @ 08/08 06:28:00	AR 13780
08/08 11:18:00 - 08/08 18:44:54	Fixed ( -20.0, -981.0)	HOP 81 south pole
08/08 19:33:31 - 08/09 03:59:54	Track ( -362.3, -295.6) @ 08/08 18:55:30	AR 13780
08/09 04:03:00 - 08/09 05:39:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
08/09 05:53:00 - 08/09 17:40:54	Track ( -268.4, -299.5) @ 08/09 05:50:00	AR 13780
08/09 18:30:01 - 08/09 22:49:00	Track ( -161.7, -302.5) @ 08/09 17:51:00	AR 13780
08/09 23:19:31 - 08/10 02:59:54	Track ( -20.0, -166.6) @ 08/09 23:00:00	HOP 393
08/10 03:03:00 - 08/10 03:32:00	Track ( -79.0, -303.9) @ 08/10 03:00:00	AR 13780
08/10 04:09:30 - 08/10 05:57:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
08/10 06:11:00 - 08/10 17:59:54	Track ( -50.6, -304.1) @ 08/10 06:08:00	AR 13780
08/10 18:13:00 - 08/11 03:59:54	Track ( 58.7, -304.3) @ 08/10 18:10:00	AR 13780
08/11 04:03:00 - 08/11 05:35:00	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
08/11 06:33:00 - 08/11 17:23:30	Track ( 169.6, -303.0) @ 08/11 06:30:00	AR 13780
08/11 18:12:00 - 08/12 03:59:54	Track ( 271.8, -300.3) @ 08/11 18:09:00	13780AR
08/12 04:03:00 - 08/12 05:42:24	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
08/12 05:59:30 - 08/12 17:43:24	Track ( 371.0, -296.3) @ 08/12 05:52:30	AR 13780
08/12 17:56:30 - 08/13 03:34:30	Track ( 467.4, -290.8) @ 08/12 17:53:30	AR 13780
08/13 04:12:00 - 08/13 05:59:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic
08/13 06:13:00 - 08/13 10:03:00	Track ( 559.0, -283.9) @ 08/13 06:10:00	AR 13780

#### PROG= 14    30-time(s)

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

\* \* \* \* \*

### Active Region Search

\* \* \* \* \*

NOT USED

\* \* \* \* \*

### Flare Detection

\* \* \* \* \*

#### FLD Patrol

Term	Pointing (x, y)	Comment
08/06 09:35:20 - 08/06 19:00:18	cannot be identified	
08/06 23:10:18 - 08/07 05:55:18	Track ( -690.4, -270.1) @ 08/06 23:10:00	AR 13780
08/07 06:05:18 - 08/07 18:00:18	Track ( -645.2, -275.1) @ 08/07 06:05:00	AR 13780
08/07 18:10:18 - 08/08 06:18:18	Track ( -559.6, -283.0) @ 08/07 18:10:00	AR 13780
08/08 06:28:18 - 08/08 18:45:18	Track ( -464.8, -289.9) @ 08/08 06:28:00	AR 13780
08/08 18:55:48 - 08/09 05:40:18	Track ( -362.3, -295.6) @ 08/08 18:55:30	AR 13780
08/09 05:50:18 - 08/09 17:41:18	Track ( -268.4, -299.5) @ 08/09 05:50:00	AR 13780
08/09 17:51:18 - 08/10 05:58:18	Track ( -161.7, -302.5) @ 08/09 17:51:00	AR 13780
08/10 06:08:18 - 08/10 18:00:18	Track ( -50.6, -304.1) @ 08/10 06:08:00	AR 13780
08/10 18:10:18 - 08/11 06:20:18	Track ( 58.7, -304.3) @ 08/10 18:10:00	AR 13780
08/11 06:30:18 - 08/11 17:59:18	Track ( 169.6, -303.0) @ 08/11 06:30:00	AR 13780
08/11 18:09:18 - 08/12 05:42:48	Track ( 271.8, -300.3) @ 08/11 18:09:00	13780AR

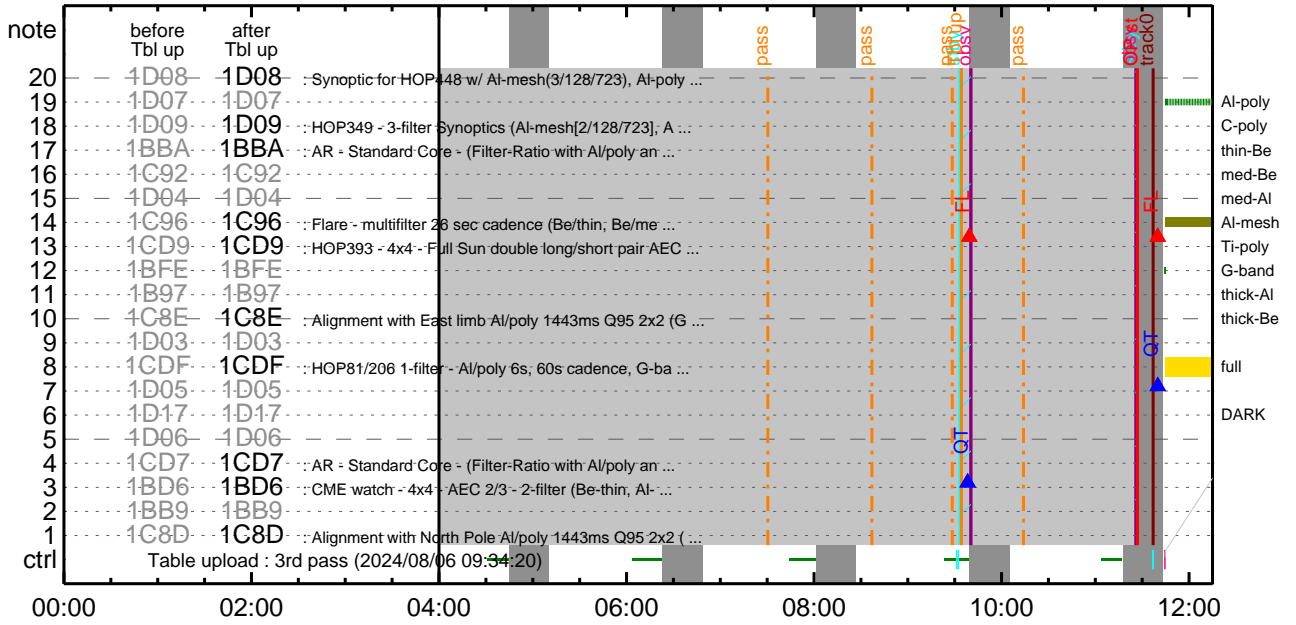
08/12 05:56:48 - 08/12 17:43:48 Track ( 371.0, -296.3) @ 08/12 05:52:30 AR 13780  
08/12 17:53:48 - 08/13 06:00:18 Track ( 467.4, -290.8) @ 08/12 17:53:30 AR 13780  
08/13 06:10:18 - 08/15 11:35:00 Track ( 559.0, -283.9) @ 08/13 06:10:00 AR 13780

---

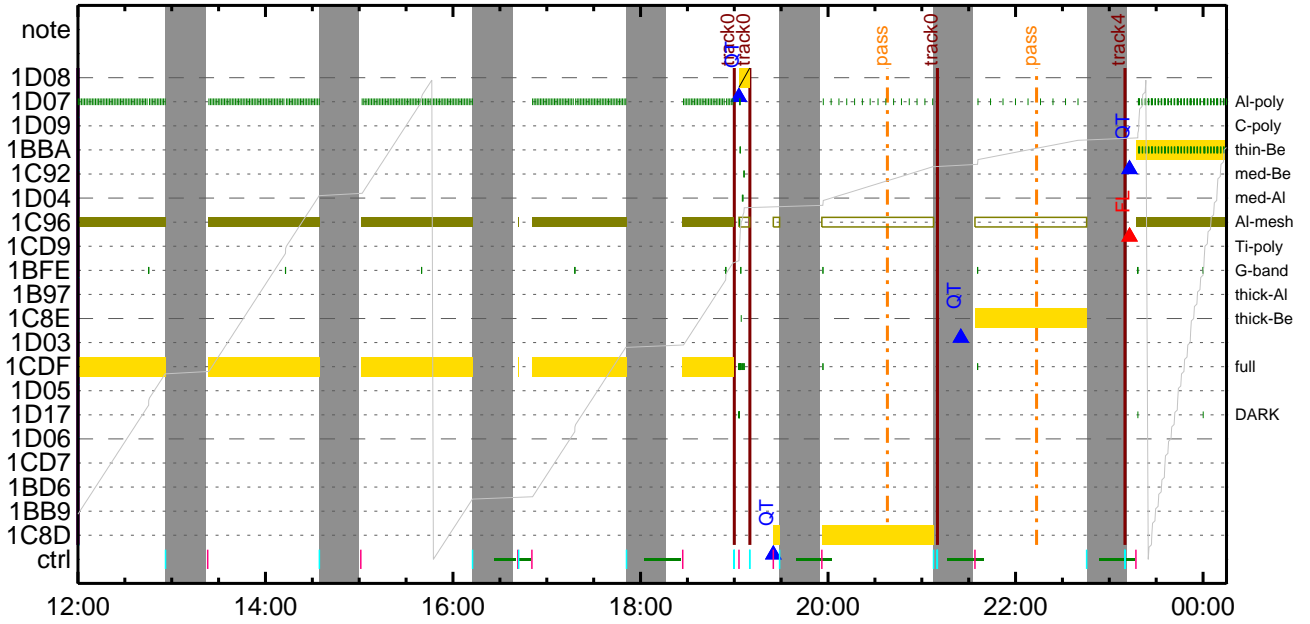
AI-poly/Open	AI-poly/Open	close	Safe	Norm	4ms	Obs	8x8		Q=50	30sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer Interval

---

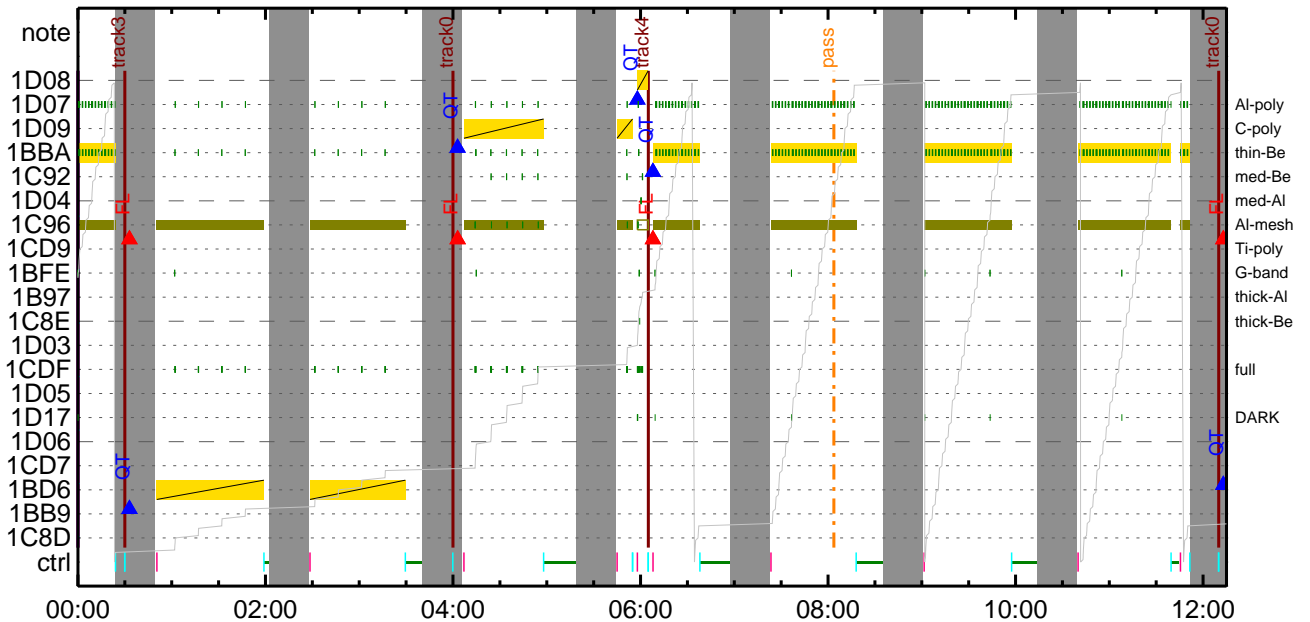
### CMDI #0006 2024/08/06



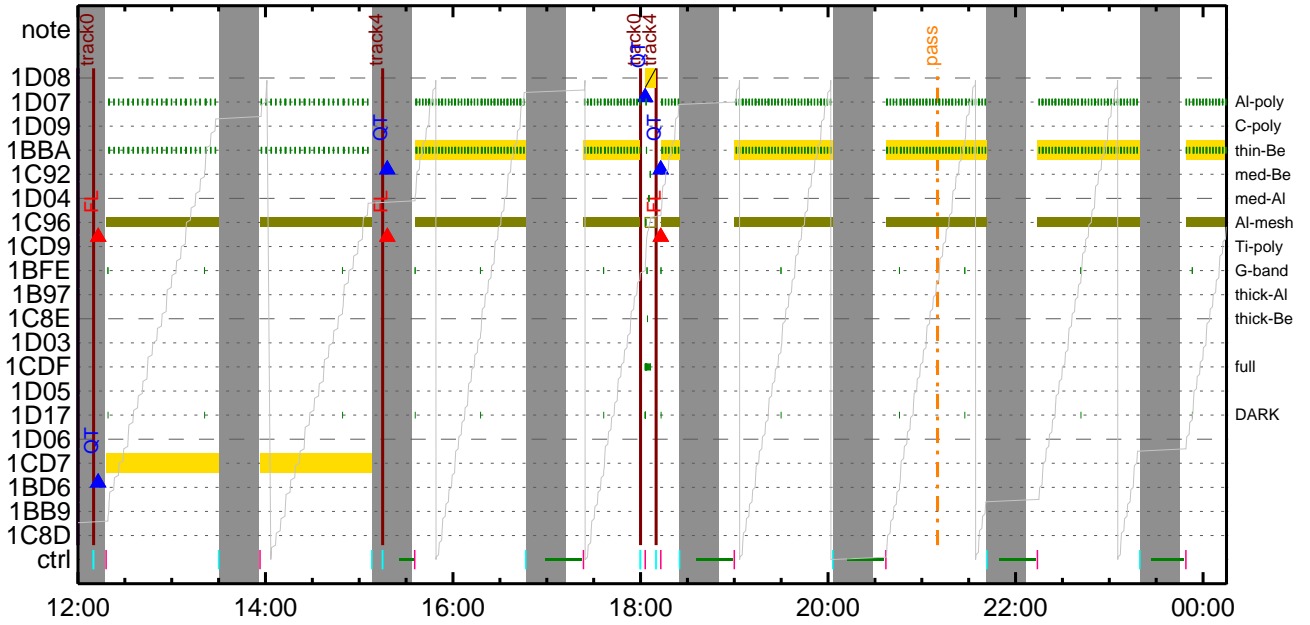
### CMDI #0006 2024/08/06



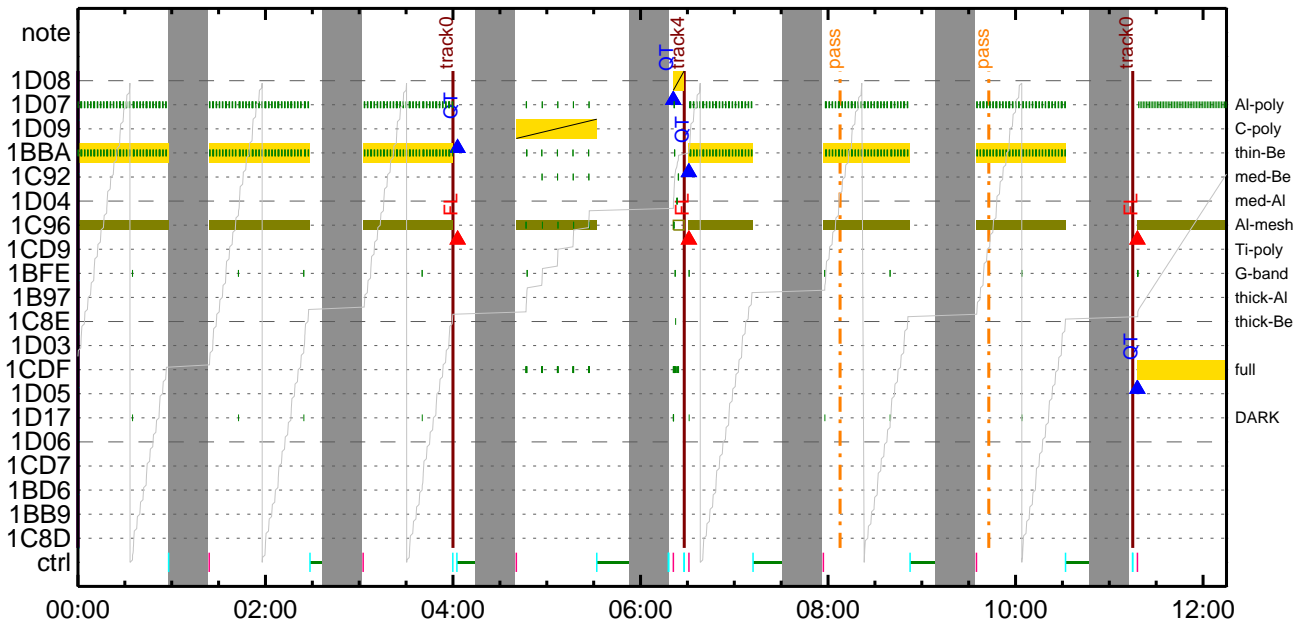
### CMDI #0006 2024/08/07



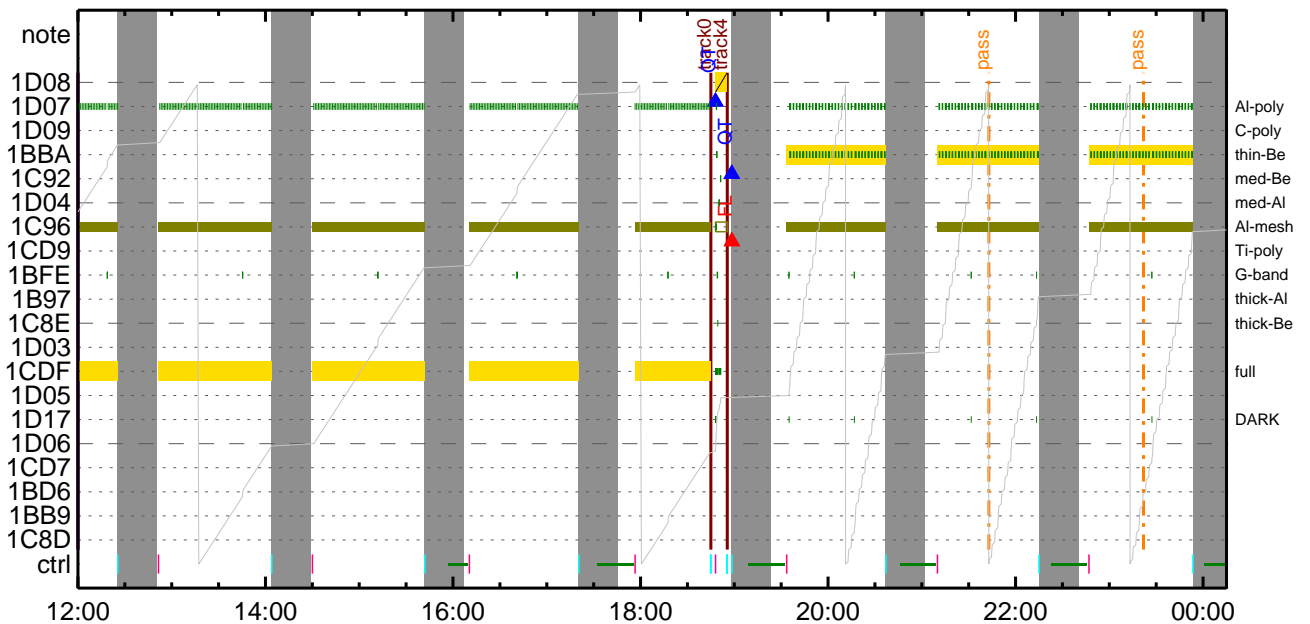
CMDI #0006 2024/08/07



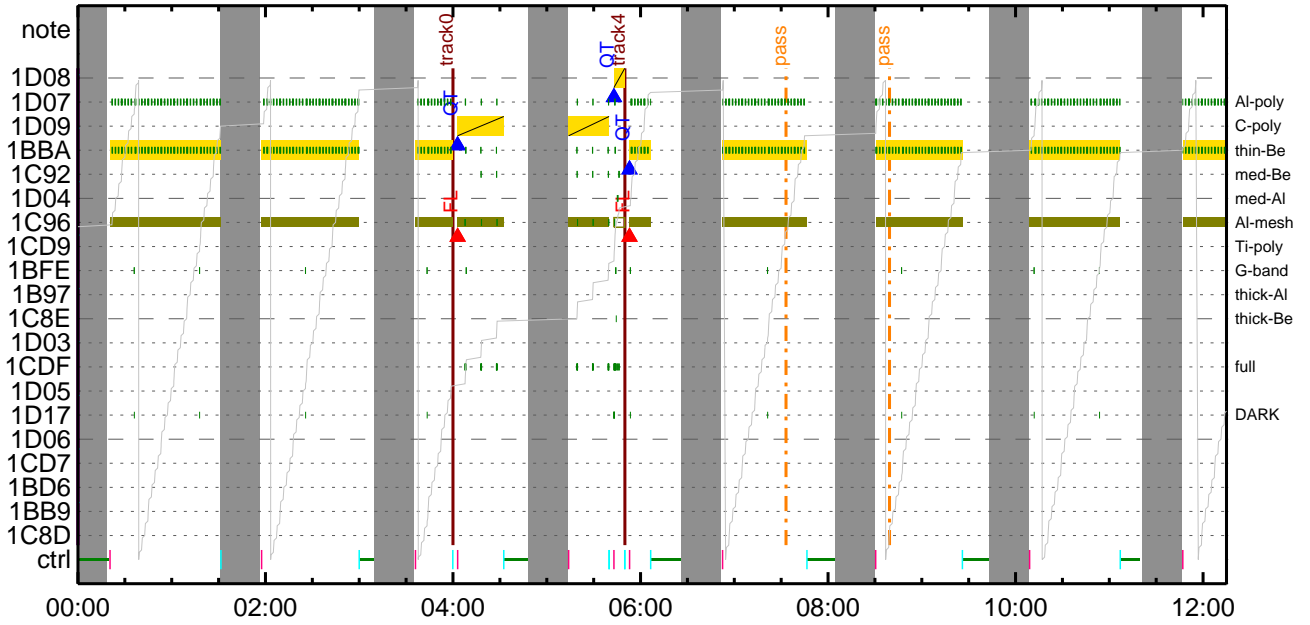
CMDI #0006 2024/08/08



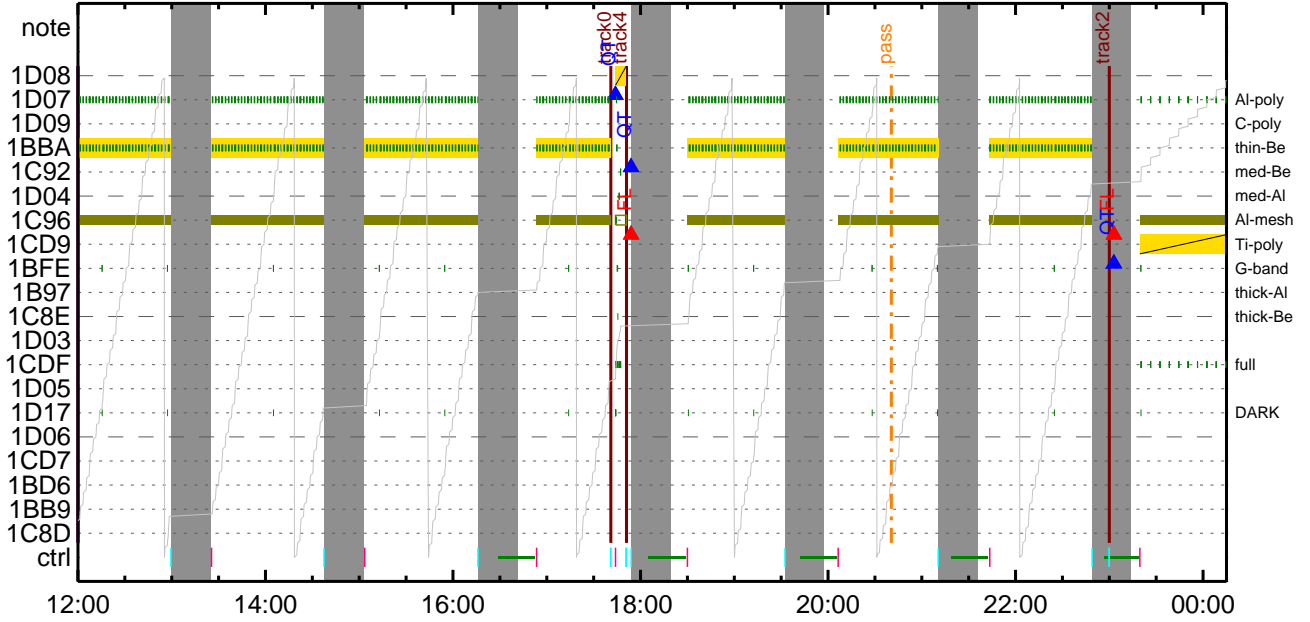
CMDI #0006 2024/08/08



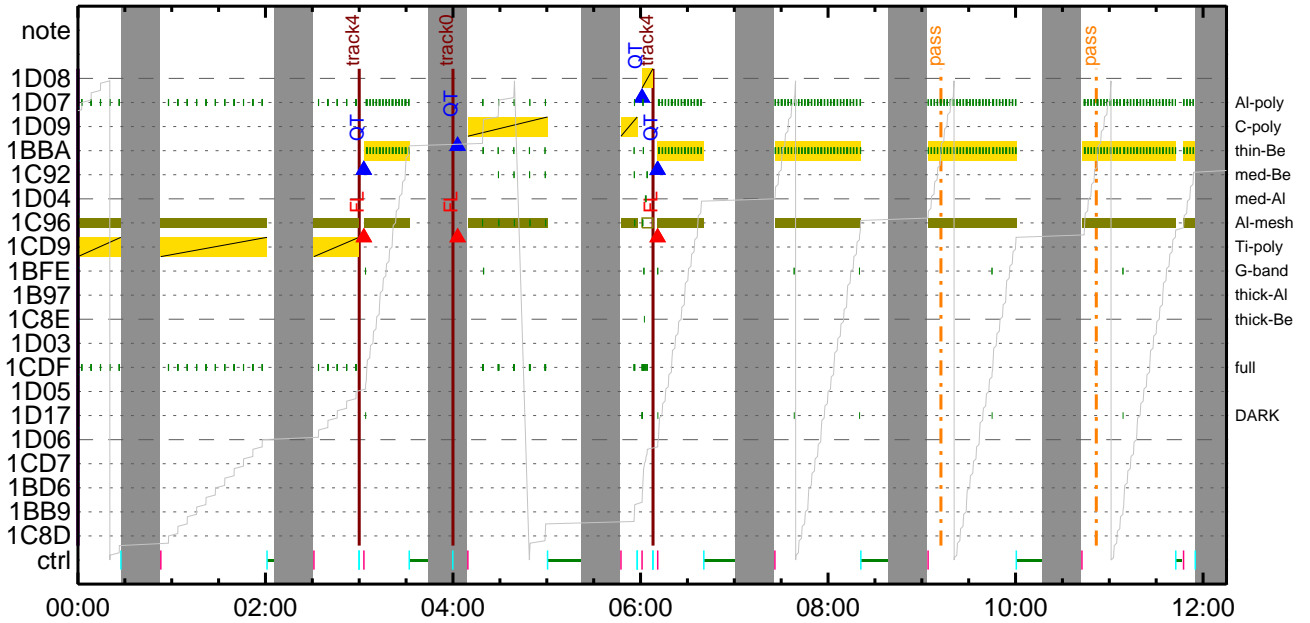
CMDI #0006 2024/08/09



CMDI #0006 2024/08/09

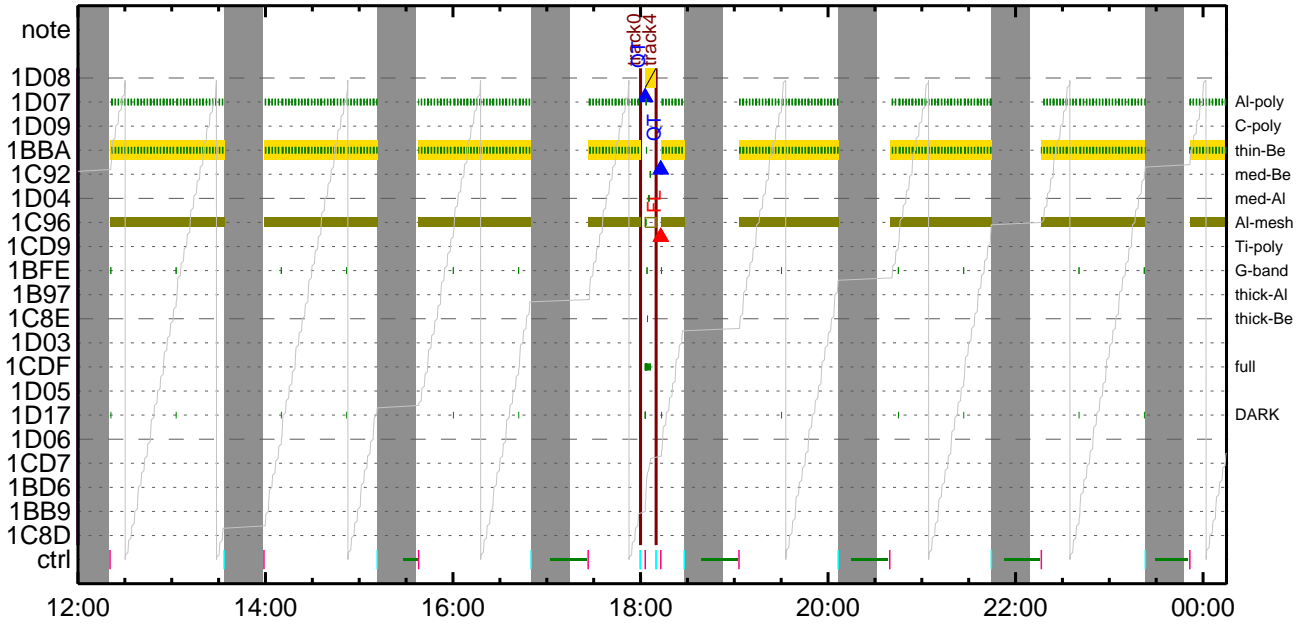


CMDI #0006 2024/08/10

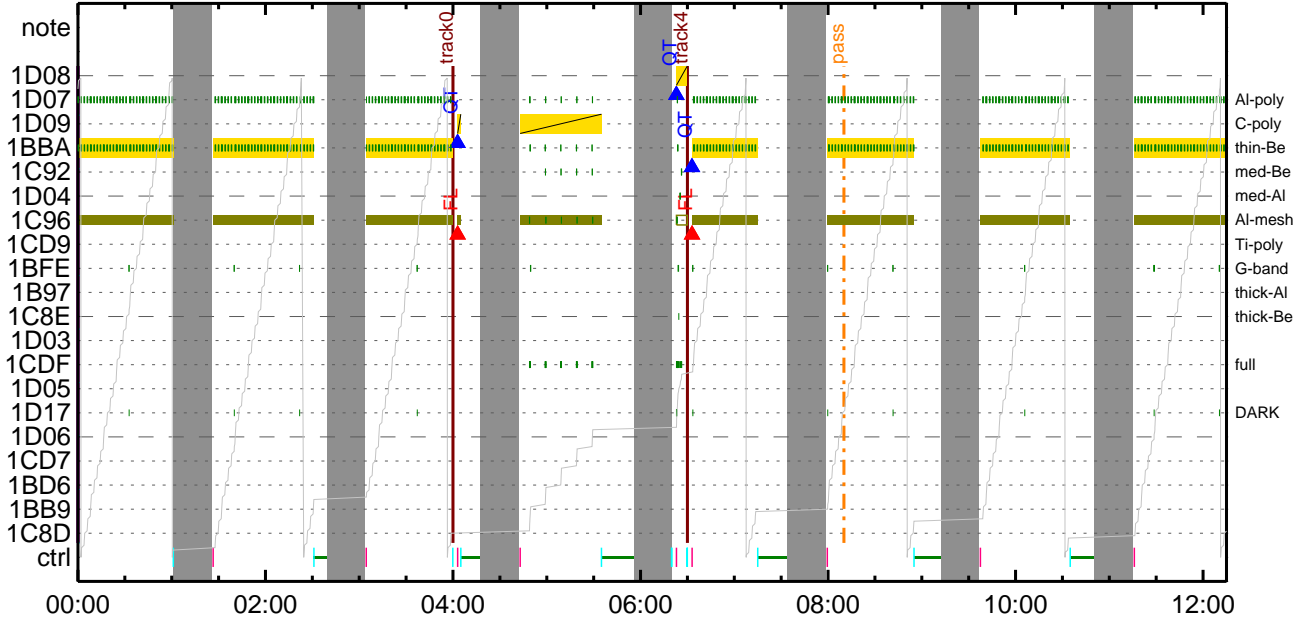




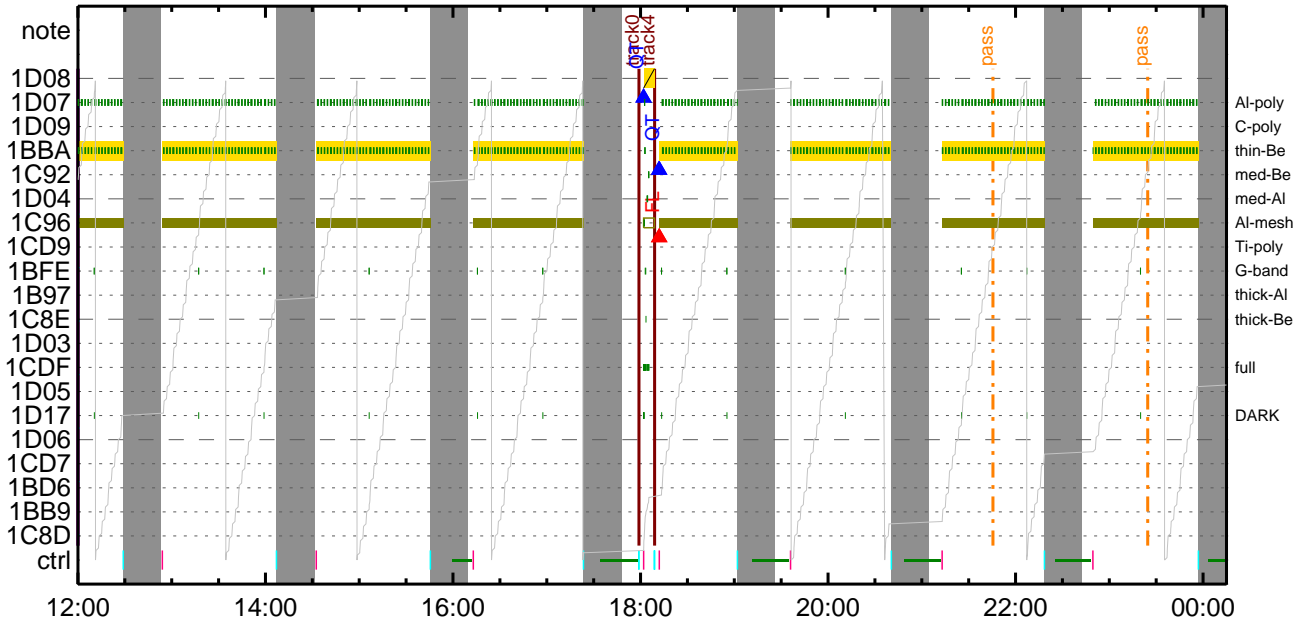
CMDI #0006 2024/08/10



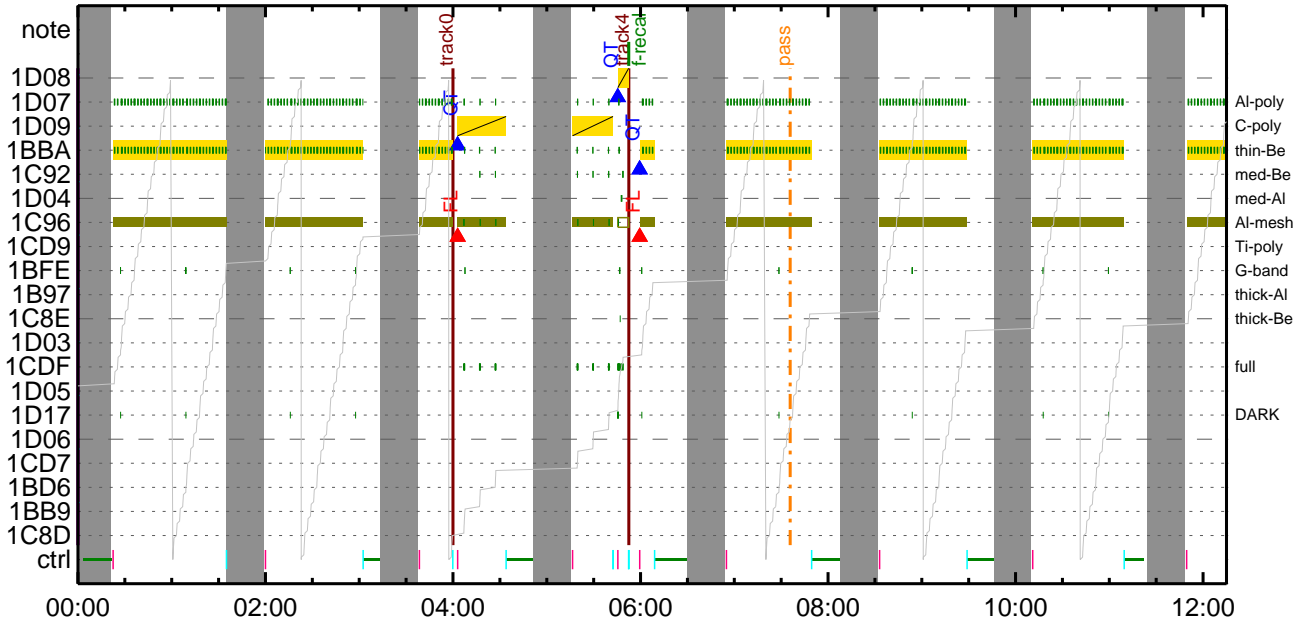
CMDI #0006 2024/08/11



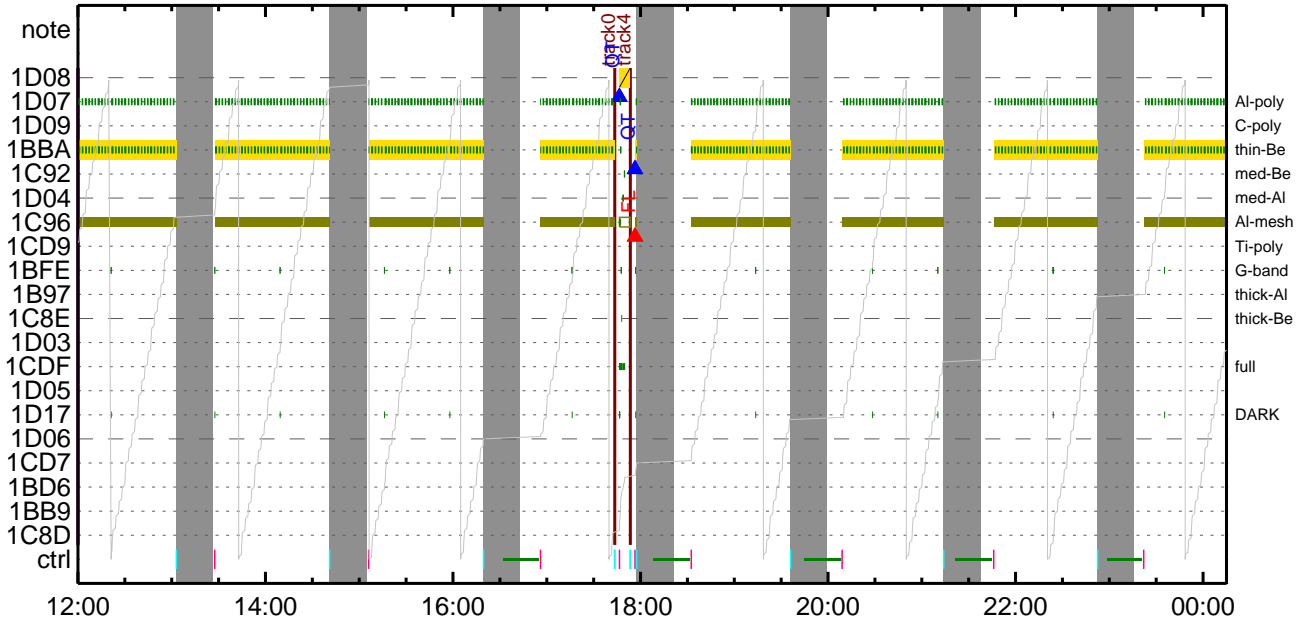
CMDI #0006 2024/08/11



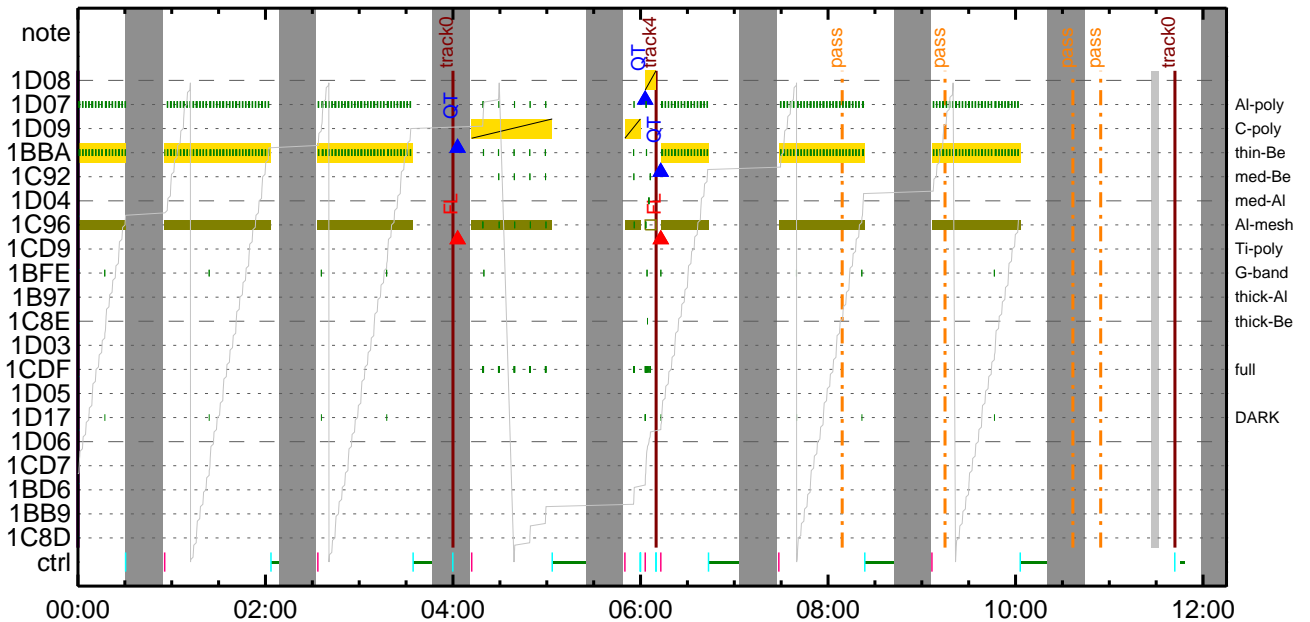
CMDI #0006 2024/08/12



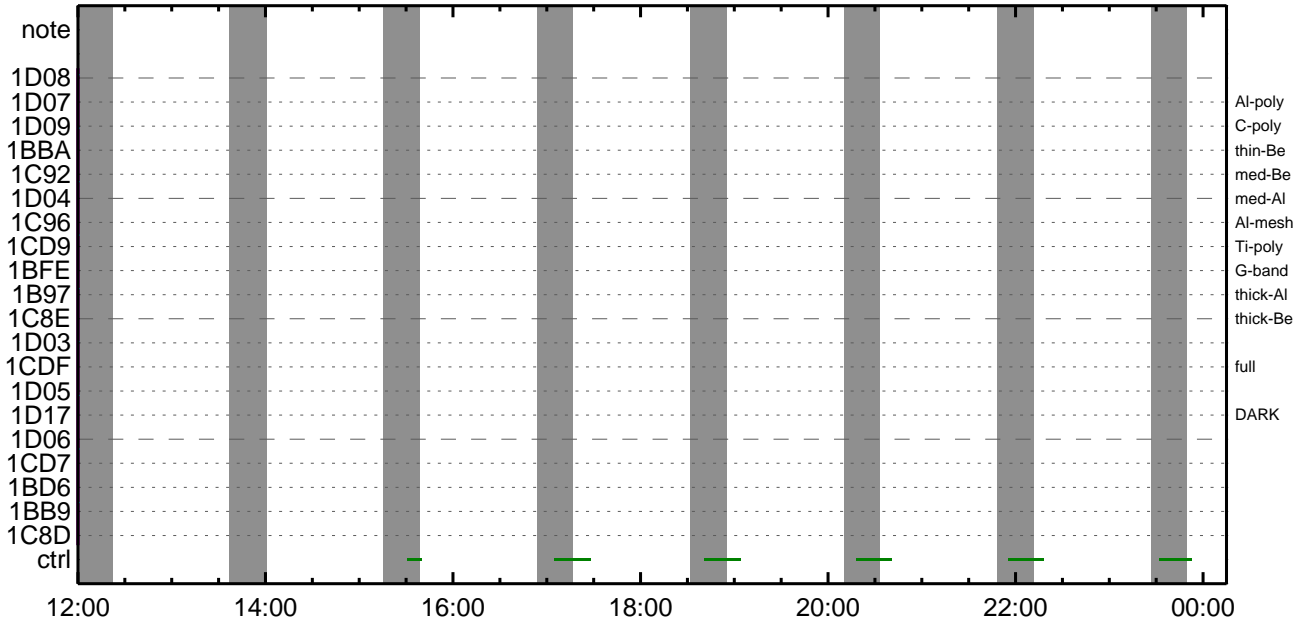
CMDI #0006 2024/08/12



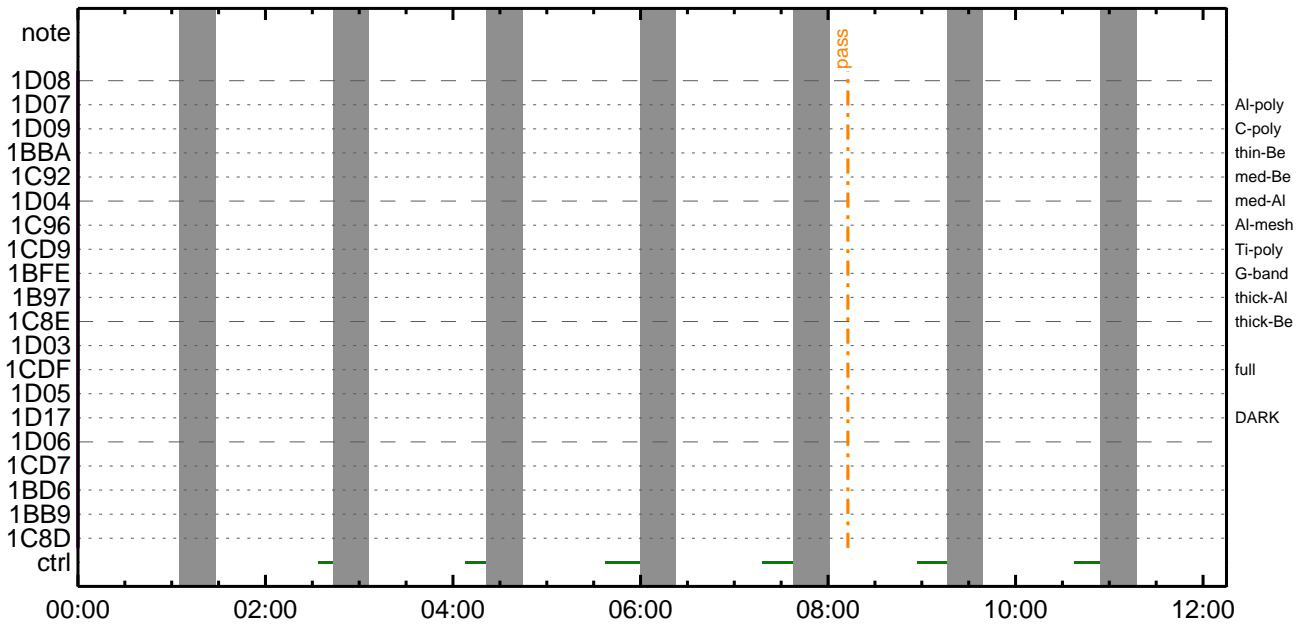
CMDI #0006 2024/08/13



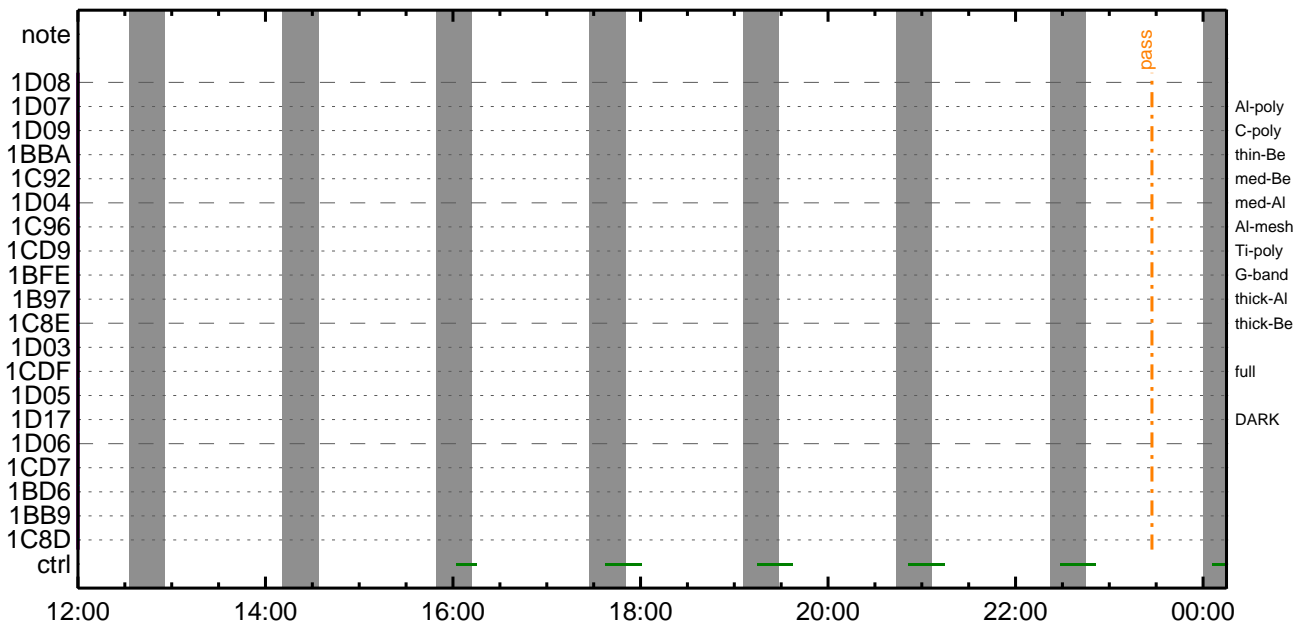
CMDI #0006 2024/08/13



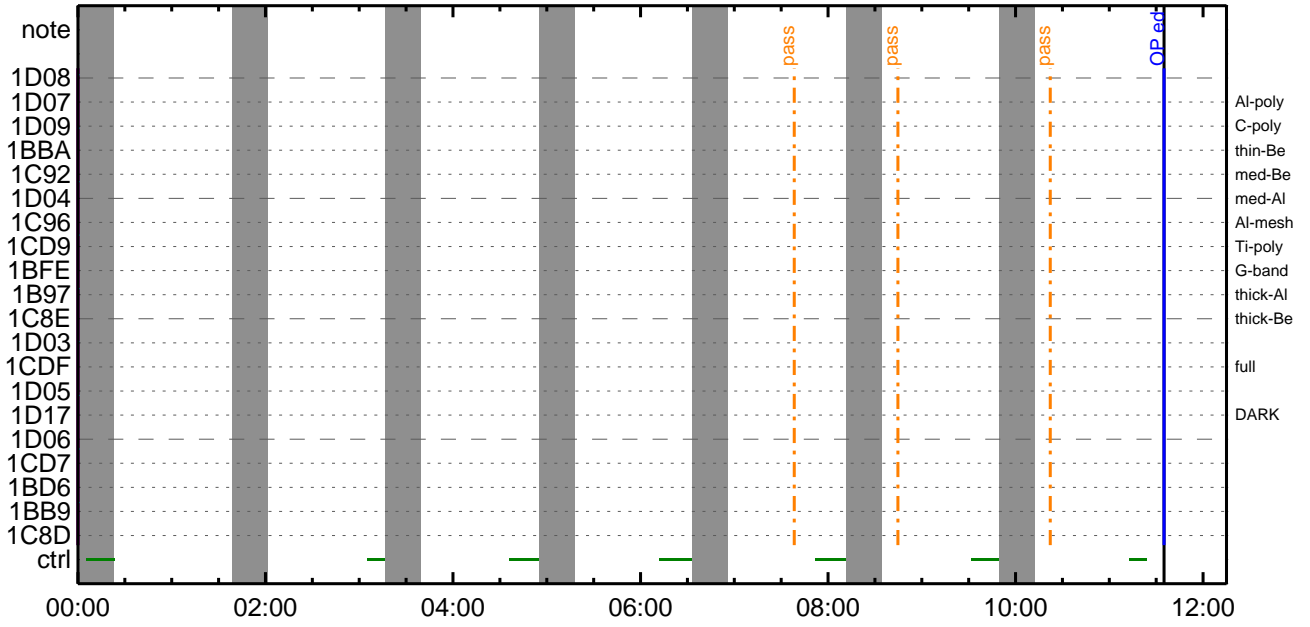
CMDI #0006 2024/08/14



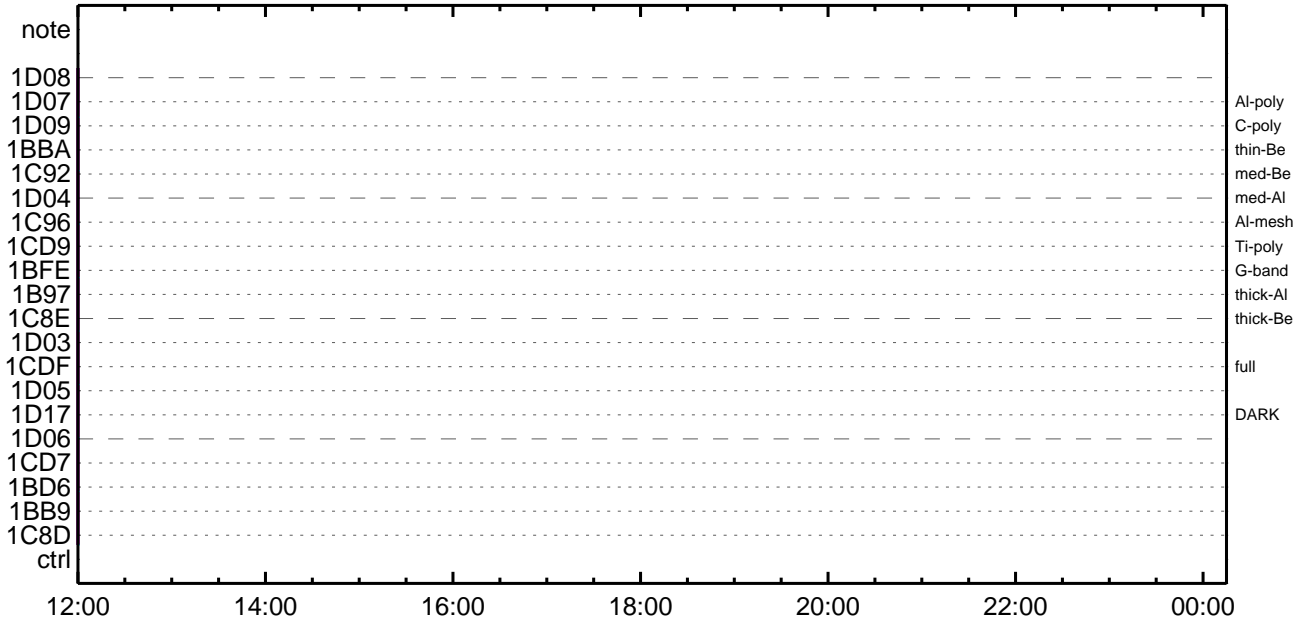
CMDI #0006 2024/08/14



CMDI #0006 2024/08/15



CMDI #0006 2024/08/15





0096 C. ; SET EDUMP ; i Y N Y 1 n C 1 O n ; n 3 m E ; f  
0097 C.  
0098 . C. TI Y 3 Y P Y 6 Y E m d A D I j (UT)  
0099 +. TI 2024-08-06 11:22:00.0  
0100 DC 01-B3 DHU\_OP\_STOP  
0101 C. c c [HK1\_TI\_CMD\_NUM] EQ 1COUNTUP  
0102 C.  
0103 +. TI 2024-08-06 11:22:01.0  
0104 DC 01-B4 DHU\_OP\_COPY  
0105 C. c c [HK1\_TI\_CMD\_NUM] EQ 1COUNTUP  
0106 C.  
0107 +. TI 2024-08-06 11:22:01.0  
0108 DC 01-B5 DHU\_OPOG\_COPY  
0109 C. c c [HK1\_TI\_CMD\_NUM] EQ 1COUNTUP  
0110 C.  
0111 +. TI 2024-08-06 11:26:59.5  
0112 DC 01-B2 DHU\_OP\_START  
0113 C. c c [HK1\_TI\_CMD\_NUM] EQ 1COUNTUP  
0114 C.  
0115 C. ° E 2 ¼ m I A e ¾ i I N m I V A Y S Y A Y - 1 a i U  
0116 C. c c [HK1\_TI\_CMD\_ENA/DIS] EQ ENA  
0117 C. c c [HK1\_TI\_CMD\_NUM] EQ 4  
0118 C. c c [HK1\_NEXT\_EXEC\_PIM] EQ DHU  
0119 C. c c [HK1\_NEXT\_EXEC\_DC] EQ 0xB3  
0120 C.  
0121 . C. \*\*\*\*\*  
0122 C. TI I I ° e Y A Y 6 Y x  
0123 C. \*\*\*\*\*  
0124 C.  
0125 C. TI\_TBL (0x03AB00-0x03AEFF; \$ 1024byte)  
0126 +. DC 01-23 DHU\_DMA\_DMP\_PRM\_SET  
0127 BC (03 ab 03 01 02)  
0128 C. c c [HK1\_DMP\_TOP\_ADRS\_1] EQ 07  
0129 C. c c [HK1\_DMP\_TOP\_ADRS\_0] EQ 2B  
0130 C. c c [HK1\_DMP\_BLOCK\_NUM] EQ 3  
0131 C. c c [HK1\_DMP\_REPEAT\_NUM] EQ 0  
0132 C. c c [HK1\_DMA\_DMP\_PIM] EQ DHU  
0133 +. DC 01-22 DHU\_MODE\_CHNG  
0134 BC (07 0b f8)  
0135 C. c c [HK1\_PKT\_FORM\_NO] EQ 7  
0136 C. c c [HK1\_PKT\_GEN\_TIME] EQ 0.25 s  
0137 C. c c [HK1\_S\_TLM\_BIT\_RATE] EQ 32k  
0138 C. c c [HK1\_X\_TLM\_BIT\_RATE] EQ 4M  
0139 C. c c [HK1\_DMP\_CHK\_FLG] EQ EXEC  
0140 C.  
0141 . C. Y A Y 6 Y x ½ a I » m d ³ I C S  
0142 C. c c [HK1\_DMP\_CHK\_FLG] EQ NON  
0143 C.  
0144 . C. RAM ID=TI\_TBL m I ¾ E ¹ c • e ² I O K m d ³ I C S  
0145 C.  
0146 . C. DHU Y a ; ¼ Y E ; E ¼ Y ½ ; Y i ; ¼ Y E ; E m d I a m ¹  
0147 +. DC 01-22 DHU\_MODE\_CHNG  
0148 BC (02 0a f8)  
0149 C. c c [HK1\_PKT\_FORM\_NO] EQ 2  
0150 C. c c [HK1\_PKT\_GEN\_TIME] EQ 0.5S  
0151 C. c c [HK1\_S\_TLM\_BIT\_RATE] EQ 32K  
0152 C. c c [HK1\_X\_TLM\_BIT\_RATE] EQ 4M  
0153 C.  
0154 C. \*\*\*\*\*  
0155 C. SOT TI command set  
0156 C. \*\*\*\*\*  
0157 C. Execute, after the success of OP upload.  
0158 +. TI 2024-08-06 11:26:16.0  
0159 DC 07-F0 MDP\_SOT\_MODE\_STBY  
0160 BC (41)  
0161 . C. -----  
0162 C. HK1\_TI\_CMD\_NUM = 1 CNTUP [ ]  
0163 C. -----  
0164 C. \*\*\*\*\* SOT END \*\*\*\*\*  
0165 . C. Stop EIS observation and temporarily disable EIS mode changes  
0166 C.  
0167 C.  
0168 C. \*\*\*\*\* Start EIS operation (TI set) \*\*\*\*\*  
0169 C. Execute, after the success of OP upload.  
0170 C. Set EIS TI-commands  
0171 +. TI 2024-08-06 11:26:30.0  
0172 DC 07-FC EIS\_MODE\_MANU  
0173 BC (21 02)  
0174 +. TI 2024-08-06 11:26:40.0  
0175 DC 07-FC EIS\_MODE\_CHG\_DIS  
0176 BC (22)  
0177 . C. [ ] [HK1\_TI\_CMD\_NUM] EQ 2 COUNTUP  
0178 C. \*\*\*\*\* End EIS operation (TI set) \*\*\*\*\*  
0179 C.  
0180 C.  
0181 C.  
0182 C. \*\*\*\*\* XRT START \*\*\*\*\*  
0183 C. Execute, after the success of OP upload.  
0184 +. TI 2024-08-06 11:26:00.0  
0185 DC 07-F0 MDP\_XRT\_MODE\_STBY  
0186 BC (c3)  
0187 . C. [ ] [HK1\_TI\_CMD\_NUM] EQ 1COUNTUP  
0188 C.  
0189 C. \*\*\*\*\* XRT END \*\*\*\*\*  
0190 C.  
0191 . C. \*\*\*\*\* MDP ' u A I m I » ¾ Y m E A D m ¹ m e D C B C • x ² e \*\*\*\*\*  
0192 C. (¾ a ° i Y 6 Y A Y E Y P Y E Y A Y c Y e m E ¾ ¼ m ¼ A » U m ¹ m e )  
0193 . S. DC-BC dcbc-402:DCBC

```
0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ĐŸ!•İ Daily±;İÑ¤Ē'Ø¤¹¤ēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Ü;ä
0203 C.
0204 . C. ***** LOS *****
0205 C.
```

(a) Spacecraft Operation Procedure (real-commands)

```
main-732 2024-08-06 12:45:40 210 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÄY~¼Ä»Û;ä
0005 C.
0006 C. YÀYß;¼Y³YDÿóYÉÄ÷ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Áí;ÈçµÄµ°È>Í×ÁÇµÍYçYÁY×YÍ;¼YÉ;ÈÈèµ•ííÈ;ÈÈÈ¼°ÇÖµ•µç¾í¹ÇµÍ; ÇÄ®, ùµ¹µèµDµÇÄ÷ç®µ•µÈµµµ³µÈ; £
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ÷çµ;ON
0016 C. *****
0017 C. °ÈÀ, í×ÈÝµÄLOSµDµÇµÍ»p´òµò¹íí, µ•; çÉÖí×µÈXÁÓONµí¹ÔµÈµíµÈµµµ³µÈ; £
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C.          çç[HK1_XPA_ON/OFF]                EQ      ON
0025 C.          çç[HK1_XPA_PWR_HI/LO]             EQ      HI
0026 C.          çç[HK1_XMOD_ON/OFF]               EQ      ON
0027 C.          çç[HK1_XMOD_QPSK/PM]              EQ      QPSK
0028 C.
0029 . C. XYDÿóYÉYíYÄY~¾òÄÖµ°ÄÄèµ•µç;µé; ç°È²¼µí°ÈÀ, ¼è¼çµò¼Ä¹Ôµ¹µé; £
0030 C.
0031 . C. *****
0032 C. DR PT1 Äí¼í°ÈÄ,
0033 C. *****
0034 C. ° RESTART; ÈPT1; Èµ•µçµ¾¾í¹ÇµÍ; ç°È²¼µí°ÈÄ¹Ôµµ»°; çDCBC-150µØçÈµà; £
0035 C.
0036 . C. ;ãPT1°ÈÄ, ³«»í;ä
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC      (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C.          çç[HK1_REP_PT_1/2]                EQ      PT1      (¼Ä¹Ô, ;¾Ú)
0043 C.          çç[HK1_REP_STA/STP]               EQ      START    (¼Ä¹Ô, ;¾Ú)
0044 C.          çç[HK1_X_VC4_ON/OFF]              EQ      ON        (¼Ä¹Ô, ;¾Ú)
0045 C.
0046 . C. ;ãYçYóYÉYÈÀÙÁÖ; ÈÄ•Ä°²óÈò; È, áµí°ÈÄ, °È³«; ä
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C.          çç[HK1_REP_PT_1/2]                EQ      PT1      (¼Ä¹Ô, ;¾Ú)
0050 C.          çç[HK1_REP_STA/STP]               EQ      START    (¼Ä¹Ô, ;¾Ú)
0051 C.          çç[HK1_X_VC4_ON/OFF]              EQ      ON        (¼Ä¹Ô, ;¾Ú)
0052 C.
0053 C.
0054 . C. PT1°ÈÄ, µ¼«°È°Ä»ßµ•µç; á; ç°È²¼µí°ÈÄ¹Ôµ¹µé; £
0055 C. YçYóYÉYÈÀÙÁÖµÀÄ•Ä°²óÈòµµ¾¾¾í¹ÇµÍ´°í°íµ¹µèµDµÇÄÖµÄ; £
0056 C.
0057 . C. *****
0058 C. DR PT2 Äí¼í°ÈÄ,
0059 C. *****
0060 C. ° RESTART; ÈPT2; Èµ•µçµ¾¾í¹ÇµÍ; ç°È²¼µí°ÈÄ¹Ôµµ»°; çDCBC-151µØçÈµà; £
0061 C.
0062 . C. ;ãPT2°ÈÄ, ³«»í;ä
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC      (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C.          çç[HK1_REP_PT_1/2]                EQ      PT2      (¼Ä¹Ô, ;¾Ú)
0069 C.          çç[HK1_REP_STA/STP]               EQ      START    (¼Ä¹Ô, ;¾Ú)
0070 C.          çç[HK1_X_VC4_ON/OFF]              EQ      ON        (¼Ä¹Ô, ;¾Ú)
0071 C.
0072 . C. ;ãYçYóYÉYÈÀÙÁÖ; ÈÄ•Ä°²óÈò; È, áµí°ÈÄ, °È³«; ä
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C.          çç[HK1_REP_PT_1/2]                EQ      PT2      (¼Ä¹Ô, ;¾Ú)
0076 C.          çç[HK1_REP_STA/STP]               EQ      START    (¼Ä¹Ô, ;¾Ú)
0077 C.          çç[HK1_X_VC4_ON/OFF]              EQ      ON        (¼Ä¹Ô, ;¾Ú)
0078 C.
0079 . C. *****
0080 C. DR°ÈÄ, Ää»ß; çXÁ÷çµ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ÈÄ, Ää»ß; ä
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C.          çç[HK1_REP_STA/STP]               EQ      STOP
0087 C.          çç[HK1_S_VC4_ON/OFF]              EQ      OFF
0088 C.          çç[HK1_X_VC4_ON/OFF]              EQ      OFF
0089 C.
0090 . C. ;ãXÁ÷çµ;OFF; ä
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C.          çç[HK1_XMOD_ON/OFF]                EQ      OFF
0095 C.          çç[HK1_XPA_ON/OFF]                EQ      OFF
```



```

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 = 1530062.6 +- 1.0 (s) [ ]
0136 C.
0137 . C.
0138 . C. *****
0139 C. SOT table upload
0140 C. *****
0141 . C. < Stop SP table >
0142 +. DC 07-F0 MDP_SP_CTRL_MANU
0143 BC (61)
0144 C. -----
0145 C. MDP_SP_CTRL_MODE = MANU [ ]
0146 C. -----
0147 C.
0148 . C. <Upload SP Observation Table>
0149 . S. RAM ram-284:MDP_OBS_S
0150 ()
0151 C.
0152 . C. < Dump RAMID=MDP_OBS_S >
0153 +. DC 07-F0 MDP_DUMP_SPTBL
0154 BC (83 07 00 00 00 38 b8)
0155 C. -----
0156 C. MDP_OBS_S verify = OK/NG [ ]
0157 C. -----
0158 C.
0159 C. *****
0160 C. SOT TI command set
0161 C. *****
0162 C. Execute, after the success of TBL upload.
0163 +. TI 2024-08-06 11:26:18.0
0164 DC 07-F0 MDP_SOT_MODE_OBSV
0165 BC (40)
0166 . C. -----
0167 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0168 C. -----
0169 C.
0170 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0171 +. DC 07-FC EIS_MODE_CHG_ENA
0172 BC (20)
0173 . C. Verify EIS_MODE_CHG_FLG is ENA
0174 +. DC 07-FC EIS_MODE_MANU
0175 BC (21 02)
0176 . C. Verify EIS in MANUAL mode
0177 . C. Estimated OBSTBL upload time is 1m25s
0178 C. *****
0179 C. EIS START OBSTBL LOAD
0180 C. *****
0181 . S. RAM ram-820:EIS_OBSTBL
0182 ()
0183 +. DC 07-FC EIS_DUMP_OBSTBL
0184 BC (07 07 07 00 00 70 00)
0185 C.
0186 C. Execute, after the success of OBSTBL upload.
0187 C. Set EIS TI-commands
0188 +. TI 2024-08-06 11:26:50.0
0189 DC 07-FC EIS_MODE_CHG_ENA
0190 BC (20)
0191 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0192 C. *****
0193 C. EIS END OBSTBL LOAD

```

0194 C. \*\*\*\*\*  
0195 C.  
0196 . C. \*\*\*\*\* MDP 'úÃîrî»ô¼ýñÊÂÐñ¹ñèDCBC•x²è \*\*\*\*\*  
0197 C. (¾ã°îÿÓÿÃÿÈÿÐÿËÿÀÿÇÿËÿÈÿ¼ñ¼Ã»Ûñ¹ñè)  
0198 . S. DC-BC dcbc-402:DCBC  
0199 (MDP\_known\_event)  
0200 C.  
0201 C.  
0202 . C. \*\*\*\*\* ÿÐÿ¹•ï Daily±¿íññÈ'Øñ¹ñèDCBC•x²è \*\*\*\*\*  
0203 . S. DC-BC dcbc-153:DCBC  
0204 (SPECIAL-CMD\_DAILY\_OPERATIN\_DCB)  
0205 C.  
0206 C.  
0207 . C. ;ãLOSÿÁÿSÿÃÿ¹¼Ã»Û;ã  
0208 C.  
0209 . C. \*\*\*\*\* LOS \*\*\*\*\*  
0210 C.

(a) Spacecraft Operation Procedure (real-commands)

```
main-733 2024-08-06 12:45:40 104 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY~¼Á»Û;ä
0005 C.
0006 C. YÁY$;¼Y³YD¥óYÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È¼¿¼Á¼•µ°È¼Í×ÁÇ¼ÍY¿YÁY×Yí;¼YÉ;ÈÈ¼µ•íÍÉ;ÈÈ¼°ÇÖ¼•¼¿¼í¹Ç¼Í;çÁ®, ù¼¹¼È¼D¼ÇÁ÷¿®¼•¼È¼¼¼¼³¼È;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 +. DC 07-F0 MDP_XRT_CTRL_MANU
0020 BC (c1)
0021 + DC 07-F0 MDP_XRT_MODE_STBY
0022 BC (c3)
0023 . C. ----- Success Verify ? OK / NG____
0024 C.
0025 C. XRT Obs. Table Upload
0026 . S. RAM ram-291:MDP_OBS_X
0027 ()
0028 C.
0029 +. DC 07-F0 MDP_DUMP_XRTTBL
0030 BC (84 07 00 00 00 3a d4)
0031 . C. ----- Comparison Check ? OK / ERR ____
0032 C.
0033 C.
0034 +. DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 01 b1 b1 04 04)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 02 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 03 b1 b1 08 08)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 04 b1 b1 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 05 85 83 06 06)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 06 85 83 06 06)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 07 80 80 20 20)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 08 80 80 20 08)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 09 80 80 08 20)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0a 80 60 20 18)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0b a0 80 18 20)
0056 + DC 07-F0 MDP_XRT_ROI_SET
0057 BC (cd 0c 80 80 08 08)
0058 + DC 07-F0 MDP_XRT_ROI_SET
0059 BC (cd 0f 80 80 06 06)
0060 + DC 07-F0 MDP_XRT_ROI_SET
0061 BC (cd 10 80 80 08 08)
0062 + DC 07-F0 MDP_XRT_FLD_ENA
0063 BC (d8)
0064 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0065 BC (c8)
0066 + DC 07-F0 MDP_XRT_ARS_DIS
0067 BC (d5)
0068 + DC 07-F0 MDP_XRT_AEC_RESET
0069 BC (d0)
0070 + DC 07-F0 MDP_XRT_FLD_RESET
0071 BC (da)
0072 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0073 BC (c4 04)
0074 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0075 BC (c5 0e)
0076 . C. ----- Success Verify ? OK / NG ____
0077 C.
0078 C.
0079 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0080 C.
0081 +. DC 07-F0 MDP_XRT_MODE_OBSV
0082 BC (c2)
0083 +. TI 2024-08-06 11:26:02.0
0084 DC 07-F0 MDP_XRT_MODE_OBSV
0085 BC (c2)
0086 . C. ----- Success Verify ? OK / NG ____
0087 C.
0088 C. ***** XRT END *****
0089 C.
0090 . C. ***** MDP `úÁí¼Í»ó¼Y¼ÈÁD¼¼¼¼DCBC•×²è *****
0091 C. (%ã°íYÓYÁYÉYD¥YÉYÁY¿YÉ¼È¼¼¼¼¼Á»Û¼¼¼¼)
0092 . S. DC-BC dcbc-402:DCBC
0093 (MDP_known_event)
0094 C.
0095 C.
```

```
0096 . C. ***** ¥ÐŸ!•Ï Daily±;ÍÑ«Ë'Ø«¹«èDCBC•x²è *****
0097 . S. DC-BC dcbc-153:DCBC
0098 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0099 C.
0100 C.
0101 . C. ;ãLOS¥Á¥S¥ÃŸ~¼Â»Ü;ä
0102 C.
0103 . C. ***** LOS *****
0104 C.
```

(a) Spacecraft Operation Procedure (real-commands)

```
main-734 2024-08-06 12:45:40 113 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY~¼Á»Û;ä
0005 C.
0006 C. YÀYß;¼Y³YDÝÓYÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ëµ¿µÄµ•µ°Ë»Í×ÁÇµÍYÇYÁY×Yí;¼YÉ;ËËÈµ•ÍÍË;ËËÈ¼°ÇÖµ•µ¿¼í¹ÇµÍ; ÇÁ®, ùµ¹µÈµDµÇÁ÷¿®µ•µËµµµ³µÈ; £
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ÷¿µ;ON
0016 C. *****
0017 C. Ç° ÒÈÀ, Í×ËYµÄLOSµDµÇµÍ»p´Öµò¹ÍÍ, µ•; ÇÉÖÍ×µËXÁÓONµÍ¹ÖµËµÍµËµµµ³µÈ; £
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C. ÇÇ [HK1_XPA_ON/OFF] EQ ON
0025 C. ÇÇ [HK1_XPA_PWR_HI/LO] EQ HI
0026 C. ÇÇ [HK1_XMOD_ON/OFF] EQ ON
0027 C. ÇÇ [HK1_XMOD_QPSK/PM] EQ QPSK
0028 C.
0029 . C. XYDÝÓYÉYíYÁY~¾ÖÁÖµ¬°ÄÄÈµ•µ¿µé; Ç°Ë²¼µÍ°ËÀ, ¼È½Çµò¼Á¹Öµ¹µé; £
0030 C.
0031 . C. *****
0032 C. DR PT1 ÁÍ¼í°ËÀ,
0033 C. *****
0034 C. Ç° RESTART;ËPT1;Ëµ•µ¿µ¾¼í¹ÇµÍ; Ç°Ë²¼µÍ¼Á¹Öµµ°; ÇDCBC-150µØ¿ËÈµà; £
0035 C.
0036 . C. ;ãPT1°ËÀ, ³«»Í;ä
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C. ÇÇ [HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö, ;¼Ú)
0043 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0044 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0045 C.
0046 . C. ;ãYÇYÓYÉYËÀÚÁØ;ËÁ•Á°²óÈò;Ë, áµÍ°ËÀ, °Ë³«;ä
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C. ÇÇ [HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö, ;¼Ú)
0050 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0051 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ËÀ, µ¬¼«°Ë°Äá»ßµ•µ¿, á; Ç°Ë²¼µò¼Á¹Öµ¹µé; £
0055 C. YÇYÓYÉYËÀÚÁØµÄÁ•Á°²óÈòµ¬¼áµ¾¼í¹ÇµÍ´°Í»µ¹µÈµDµÇÁÖµÄ; £
0056 C.
0057 . C. *****
0058 C. DR PT2 ÁÍ¼í°ËÀ,
0059 C. *****
0060 C. Ç° RESTART;ËPT2;Ëµ•µ¿µ¾¼í¹ÇµÍ; Ç°Ë²¼µÍ¼Á¹Öµµ°; ÇDCBC-151µØ¿ËÈµà; £
0061 C.
0062 . C. ;ãPT2°ËÀ, ³«»Í;ä
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C. ÇÇ [HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö, ;¼Ú)
0069 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0070 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0071 C.
0072 . C. ;ãYÇYÓYÉYËÀÚÁØ;ËÁ•Á°²óÈò;Ë, áµÍ°ËÀ, °Ë³«;ä
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C. ÇÇ [HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö, ;¼Ú)
0076 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0077 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ËÀ, Áá»ß; ÇXÁ÷¿µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ËÀ, Áá»ß;ä
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. ÇÇ [HK1_REP_STA/STP] EQ STOP
0087 C. ÇÇ [HK1_S_VC4_ON/OFF] EQ OFF
0088 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÁ÷¿µ;OFF;ä
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C. ÇÇ [HK1_XMOD_ON/OFF] EQ OFF
0095 C. ÇÇ [HK1_XPA_ON/OFF] EQ OFF
```

0096 C.  
0097 C.  
0098 C.  
0099 . C. \*\*\*\*\* MDP 'ûÃîñî»ô¼ýñëâðñ¹ñèDCBC•x²è \*\*\*\*\*  
0100 C. (¼â°îÿóÿãÿëÿðÿñÿâÿçÿèñë¼¼ñ¼ã»Ûñ¹ñè)  
0101 . S. DC-BC dcbc-402:DCBC  
0102 (MDP\_known\_event)  
0103 C.  
0104 C.  
0105 . C. \*\*\*\*\* ÿðÿ¹•î Daily±¿îñë´øñ¹ñèDCBC•x²è \*\*\*\*\*  
0106 . S. DC-BC dcbc-153:DCBC  
0107 (SPECIAL-CMD\_DAILY\_OPERATIN\_DCB)  
0108 C.  
0109 C.  
0110 . C. ÿãLOSÿÁÿSÿÃÿ¹¼ã»Û¿ä  
0111 C.  
0112 . C. \*\*\*\*\* LOS \*\*\*\*\*  
0113 C.

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

2024/08/06	11:36:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	11:36:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	11:36:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2024/08/06	11:37:00.0	AOCS_ORe-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 b5 69 01 ca		
2024/08/06	11:37:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/08/06	11:37:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/08/06	11:37:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/08/06	11:37:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/08/06	11:37:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/06	11:39:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08		
2024/08/06	11:39:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/08/06	11:43:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/06	11:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/06	12:56:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	12:56:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/06	12:56:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/06	12:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/06	13:22:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/06	13:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/06	14:34:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	14:34:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/06	14:34:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/06	14:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/06	15:00:00.5	XRT_Custom_430_OG [0x1ae]					
2024/08/06	15:01:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/06	16:12:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	16:12:32.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/06	16:12:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/06	16:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/06	16:40:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/06	16:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/06	16:42:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	16:42:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/06	16:42:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/06	16:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/06	16:49:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/06	16:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/06	17:51:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	17:51:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/08/06	17:51:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/08/06	17:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/08/06	18:26:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/06	18:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/08/06	18:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	18:59:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/08/06	18:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/08/06	19:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2024/08/06	19:00:18.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2024/08/06	19:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]					

2024/08/06	19:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/06	19:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2024/08/06	19:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/06	19:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/06	19:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/06	19:09:58.0	XRT_FOCUS_POSITION_426_OG [0x1aa]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2024/08/06	19:10:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	ad 59 00 00
2024/08/06	19:10:18.0	XRT_FLD_DIS_428_OG [0x1ac]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/08/06	19:24:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/08/06	19:24:56.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/06	19:24:58.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01
2024/08/06	19:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/06	19:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/06	19:29:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/06	19:29:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/06	19:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/06	19:55:01.0	XRT_Custom_430_OG [0x1ae]					
2024/08/06	19:56:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/06	21:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/06	21:07:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/06	21:07:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/06	21:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/06	21:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/06	21:09:58.0	XRT_FOCUS_POSITION_426_OG [0x1aa]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2024/08/06	21:10:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	00 00 56 35
2024/08/06	21:10:18.0	XRT_FLD_DIS_428_OG [0x1ac]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/08/06	21:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/06	21:24:54.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/06	21:24:56.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/08/06	21:24:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2024/08/06	21:33:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/06	21:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/06	22:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/06	22:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/06	22:45:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/06	22:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/06	23:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/06	23:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/06	23:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2024/08/06	23:10:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	04	05 68 01 ca
2024/08/06	23:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/06	23:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/06	23:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/06	23:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/06	23:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/06	23:12:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2024/08/06	23:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e



2024/08/06	23:16:01.0	XRT_Custom_430_OG [0x1ae]							
2024/08/06	23:17:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/07	00:24:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/07	00:24:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/07	00:24:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/07	00:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/07	00:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/07	00:29:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/07	00:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/08/07	00:30:00.0	AOCS_Ore-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	03 05 68 01 ca				
2024/08/07	00:30:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/08/07	00:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/08/07	00:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/08/07	00:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/07	00:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/07	00:32:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2024/08/07	00:32:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/08/07	00:49:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/07	00:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/07	01:59:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/07	01:59:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/07	01:59:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/07	02:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/07	02:27:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/07	02:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/07	03:29:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/07	03:29:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/07	03:29:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/07	03:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/07	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/07	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/08/07	04:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2024/08/07	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/08/07	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/08/07	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/08/07	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/07	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/07	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2024/08/07	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/08/07	04:06:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/07	04:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/07	04:58:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/07	04:58:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/07	04:58:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/07	05:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/07	05:44:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/07	05:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/07	05:54:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/07	05:54:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

2024/08/07	05:54:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/08/07	05:55:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0		d9			
2024/08/07	05:55:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2024/08/07	05:55:22.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2024/08/07	05:57:58.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	14			
2024/08/07	05:58:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2024/08/07	06:04:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/08/07	06:04:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/08/07	06:04:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2024/08/07	06:05:00.0	AOCs_Ore-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	04	05	68	01	ca
2024/08/07	06:05:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0		d8			
2024/08/07	06:05:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2024/08/07	06:05:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2024/08/07	06:05:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2024/08/07	06:05:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2024/08/07	06:07:56.0	XRT_QT_PROG_SET_403_OG [0x193]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2024/08/07	06:07:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/08/07	06:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2024/08/07	06:38:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/08/07	06:38:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2024/08/07	06:38:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2024/08/07	06:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2024/08/07	07:22:30.5	XRT_Custom_430_OG [0x1ae]							
2024/08/07	07:23:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2024/08/07	08:18:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/08/07	08:18:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2024/08/07	08:18:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2024/08/07	08:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2024/08/07	09:00:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/07	09:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2024/08/07	09:57:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/08/07	09:57:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2024/08/07	09:57:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2024/08/07	10:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2024/08/07	10:39:00.5	XRT_Custom_430_OG [0x1ae]							
2024/08/07	10:40:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2024/08/07	11:39:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/08/07	11:39:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2024/08/07	11:39:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2024/08/07	11:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2024/08/07	11:44:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/07	11:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2024/08/07	11:51:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/08/07	11:51:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2024/08/07	11:51:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2024/08/07	11:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2024/08/07	12:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/08/07	12:09:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/08/07	12:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							

2024/08/07	12:10:00.0	AOCS_Or-point_Start_7_OG [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
		AOCU_NM		5	02-76	00	00	00	ae 36
2024/08/07	12:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/08/07	12:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/08/07	12:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/08/07	12:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/08/07	12:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/07	12:12:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2024/08/07	12:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/08/07	12:17:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/07	12:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/07	13:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/07	13:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/07	13:30:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/08/07	13:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/08/07	13:55:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/07	13:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/07	15:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/07	15:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/07	15:08:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/08/07	15:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/08/07	15:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/07	15:14:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/07	15:14:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2024/08/07	15:15:00.0	AOCS_Or-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	04	05	68	01 ca
2024/08/07	15:15:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/08/07	15:15:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/08/07	15:15:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/08/07	15:15:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/08/07	15:15:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/07	15:17:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2024/08/07	15:17:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/08/07	15:34:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/07	15:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/07	16:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/07	16:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/07	16:46:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/08/07	16:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/08/07	17:22:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/07	17:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/07	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/07	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/07	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/08/07	18:00:00.0	AOCS_Or-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00 00
2024/08/07	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2024/08/07	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2024/08/07	18:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/08/07	18:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14		
2024/08/07	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			

2024/08/07	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/07	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/07	18:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2024/08/07	18:10:00.0	AOCS_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	04 05 68 01 ca
2024/08/07	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2024/08/07	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/08/07	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2024/08/07	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/08/07	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/07	18:12:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2024/08/07	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/08/07	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/07	18:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/07	18:25:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/07	18:25:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/07	18:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/07	18:59:00.0	XRT_Custom_430_OG [0x1ae]				
2024/08/07	19:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/07	20:03:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/07	20:03:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/07	20:03:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/07	20:03:04.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/07	20:06:14.0	XRT_CUSTOM_430_OG [0x1ae]				
2024/08/07	20:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/07	20:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/07	21:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/07	21:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/07	21:41:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/07	21:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/07	22:13:00.0	XRT_CUSTOM_430_OG [0x1ae]				
2024/08/07	22:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/07	23:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/07	23:19:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/07	23:19:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/07	23:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/07	23:48:00.0	XRT_CUSTOM_430_OG [0x1ae]				
2024/08/07	23:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/08	00:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/08	00:58:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/08	00:58:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/08	01:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/08	01:23:00.0	XRT_CUSTOM_430_OG [0x1ae]				
2024/08/08	01:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/08	02:28:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/08	02:28:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/08	02:28:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/08	02:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/08	03:01:30.0	XRT_CUSTOM_430_OG [0x1ae]				
2024/08/08	03:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/08	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/08	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]				

2024/08/08	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	00	00	00
2024/08/08	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/08/08	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/08/08	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/08/08	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/08/08	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/08	04:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/08	04:02:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/08	04:02:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/08/08	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2024/08/08	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/08/08	04:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/08/08	04:39:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/08	04:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/08	05:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/08	05:32:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/08	05:32:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/08/08	05:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/08/08	06:17:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/08	06:17:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/08	06:17:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/08/08	06:18:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2024/08/08	06:18:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2024/08/08	06:18:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/08/08	06:20:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14		
2024/08/08	06:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/08	06:27:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/08	06:27:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/08	06:27:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2024/08/08	06:28:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	04	05	68	01
2024/08/08	06:28:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/08/08	06:28:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/08/08	06:28:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/08/08	06:28:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/08/08	06:28:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/08	06:30:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2024/08/08	06:30:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/08/08	06:31:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/08	07:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/08	07:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/08	07:12:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/08/08	07:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/08/08	07:56:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/08	07:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/08/08	08:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/08/08	08:52:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/08/08	08:52:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			

2024/08/08	08:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/08	09:34:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/08	09:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/08	10:32:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	10:32:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/08	10:32:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/08	10:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/08	11:14:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	11:14:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	11:14:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/08/08	11:15:00.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00 57 33 01 ca				
2024/08/08	11:15:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/08/08	11:15:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/08/08	11:15:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/08/08	11:15:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/08	11:15:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/08	11:17:56.0	XRT_OT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_OT_PROG_SET	2	07-F0	c4 08				
2024/08/08	11:17:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/08/08	11:18:00.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/08	12:25:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	12:25:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/08	12:25:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/08	12:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/08	12:50:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/08	12:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/08	14:04:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	14:04:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/08	14:04:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/08	14:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/08	14:29:01.0	XRT_Custom_430_OG [0x1ae]							
2024/08/08	14:30:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/08	15:42:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	15:42:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/08	15:42:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/08	15:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/08	16:09:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/08	16:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/08	17:20:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	17:20:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/08	17:20:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/08	17:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/08	17:55:31.0	XRT_Custom_430_OG [0x1ae]							
2024/08/08	17:56:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/08	18:44:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	18:44:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	18:44:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/08/08	18:45:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2024/08/08	18:45:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/08/08	18:45:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				

2024/08/08	18:45:22.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/08	18:47:58.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2024/08/08	18:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/08	18:55:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	18:55:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	18:55:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/08/08	18:55:30.0	AOCS_OrE-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	04 05 68 01 ca				
2024/08/08	18:55:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/08/08	18:55:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/08/08	18:55:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/08/08	18:55:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/08	18:55:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/08	18:58:26.0	XRT_QT_PROG_SET_403_OG [0x193]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2024/08/08	18:58:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/08/08	18:58:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	18:58:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/08	18:58:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/08	19:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/08	19:32:31.5	XRT_Custom_430_OG [0x1ae]							
2024/08/08	19:33:31.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/08	20:37:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	20:37:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/08	20:37:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/08	20:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/08	21:09:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/08	21:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/08	22:15:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	22:15:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/08	22:15:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/08	22:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/08	22:46:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/08	22:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/08	23:53:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/08	23:53:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/08	23:53:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/08	23:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/09	00:19:31.0	XRT_Custom_430_OG [0x1ae]							
2024/08/09	00:20:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/09	01:31:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/09	01:31:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/09	01:31:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/09	01:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/09	01:56:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/09	01:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/09	03:00:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/09	03:00:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/09	03:00:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/09	03:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/09	03:35:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/09	03:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							

2024/08/09	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/09	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/08/09	04:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2024/08/09	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/09	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/09	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/09	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/09	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/09	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2024/08/09	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/08/09	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/09	04:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/09	04:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/09	04:32:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/09	04:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/09	05:13:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/09	05:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/09	05:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/09	05:39:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/09	05:39:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/08/09	05:40:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/08/09	05:40:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/08/09	05:40:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/09	05:42:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2024/08/09	05:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/09	05:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/09	05:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/09	05:49:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/08/09	05:50:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	04 05 68 01 ca	
2024/08/09	05:50:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/09	05:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/09	05:50:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/09	05:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/09	05:50:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/09	05:52:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2024/08/09	05:52:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/08/09	05:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/09	06:06:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/09	06:06:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/09	06:06:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/09	06:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/09	06:51:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/09	06:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/09	07:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/09	07:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/09	07:46:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/09	07:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	



2024/08/09	08:29:30.0	XRT_Custom_430_OG [0x1ae]			
2024/08/09	08:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/09	09:26:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/09	09:26:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/09	09:26:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/09	09:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/09	10:08:00.0	XRT_Custom_430_OG [0x1ae]			
2024/08/09	10:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/09	11:07:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/09	11:07:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/09	11:07:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/09	11:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/09	11:46:00.0	XRT_Custom_430_OG [0x1ae]			
2024/08/09	11:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/09	12:59:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/09	12:59:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/09	12:59:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/09	13:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/09	13:24:30.0	XRT_Custom_430_OG [0x1ae]			
2024/08/09	13:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/09	14:37:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/09	14:37:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/09	14:37:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/09	14:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/09	15:02:30.0	XRT_Custom_430_OG [0x1ae]			
2024/08/09	15:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/09	16:16:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/09	16:16:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/09	16:16:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/09	16:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/09	16:52:30.0	XRT_Custom_430_OG [0x1ae]			
2024/08/09	16:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/09	17:40:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/09	17:40:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/09	17:40:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/08/09	17:41:00.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2024/08/09	17:41:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2024/08/09	17:41:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2024/08/09	17:41:22.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2024/08/09	17:43:58.0	XRT_QT_PROG_SET_407_OG [0x197]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2024/08/09	17:44:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/09	17:50:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/09	17:50:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/09	17:50:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2024/08/09	17:51:00.0	AOCS_OrE-point_Start_5_OG [0x09b]			
		AOCU_NM	5	02-76	04 05 68 01 ca
2024/08/09	17:51:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2024/08/09	17:51:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/08/09	17:51:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2024/08/09	17:51:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2024/08/09	17:51:26.0	XRT_FLD_RESET_434_OG [0x1b2]			

Aug 06, 24 12:45

## XRT\_OGLIST\_0006.chk

Page 12/23

2024/08/09	17:53:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2024/08/09	17:53:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/08/09	17:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/09	17:54:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/09	17:54:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/09	17:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/09	18:29:01.0	XRT_Custom_430_OG [0x1ae]								
2024/08/09	18:30:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/09	19:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/09	19:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/09	19:32:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/09	19:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/09	20:05:30.0	XRT_Custom_430_OG [0x1ae]								
2024/08/09	20:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/09	21:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/09	21:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/09	21:10:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/09	21:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/09	21:42:30.0	XRT_Custom_430_OG [0x1ae]								
2024/08/09	21:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/09	22:49:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/09	22:49:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/09	22:49:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/09	22:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/09	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/09	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/09	22:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/08/09	23:00:00.0	AOCs_OrE-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	02	05	68	01	ca
2024/08/09	23:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/08/09	23:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/08/09	23:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/08/09	23:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/09	23:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/09	23:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d			
2024/08/09	23:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/08/09	23:18:31.0	XRT_Custom_430_OG [0x1ae]								
2024/08/09	23:19:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/10	00:27:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/10	00:27:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/10	00:27:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/10	00:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/10	00:52:00.0	XRT_Custom_430_OG [0x1ae]								
2024/08/10	00:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/10	02:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/10	02:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/10	02:01:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/10	02:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/10	02:30:00.0	XRT_Custom_430_OG [0x1ae]								
2024/08/10	02:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				

2024/08/10	02:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	02:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	02:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/08/10	03:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	04 05 68 01 ca	
2024/08/10	03:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/10	03:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/10	03:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/10	03:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/10	03:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/10	03:02:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2024/08/10	03:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/08/10	03:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/10	03:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	03:32:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/10	03:32:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/10	03:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/10	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/08/10	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2024/08/10	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/10	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/10	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/10	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/10	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/10	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2024/08/10	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/08/10	04:08:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/10	04:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/10	05:00:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	05:00:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/10	05:00:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/10	05:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/10	05:46:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/10	05:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/10	05:57:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	05:57:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	05:57:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/08/10	05:58:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/08/10	05:58:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/08/10	05:58:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/10	06:00:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2024/08/10	06:01:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/10	06:07:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	06:07:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	06:07:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/08/10	06:08:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	04 05 68 01 ca	
2024/08/10	06:08:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/10	06:08:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					

2024/08/10	06:08:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/08/10	06:08:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2024/08/10	06:08:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/08/10	06:10:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/10	06:10:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2024/08/10	06:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/08/10	06:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/10	06:40:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/10	06:40:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/10	06:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/10	07:25:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/10	07:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/08/10	08:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_CTRL_AUTO_424_OG [0x1a8]			
2024/08/10	08:21:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/10	08:21:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/10	08:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/10	09:03:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/10	09:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/10	10:00:30.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_Custom_430_OG [0x1ae]			
2024/08/10	10:00:32.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_CTRL_AUTO_424_OG [0x1a8]			
2024/08/10	10:00:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/10	10:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/10	10:41:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/10	10:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/10	11:42:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/10	11:42:32.0	XRT_FLD_RESET_415_OG [0x19f]	XRT_Custom_430_OG [0x1ae]			
2024/08/10	11:42:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	XRT_CTRL_AUTO_424_OG [0x1a8]			
2024/08/10	11:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/10	11:46:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/10	11:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/10	11:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/10	11:55:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/10	11:55:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	XRT_CTRL_AUTO_424_OG [0x1a8]			
2024/08/10	11:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/10	12:19:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/10	12:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/10	13:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/10	13:33:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/10	13:33:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	XRT_CTRL_AUTO_424_OG [0x1a8]			
2024/08/10	13:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/10	13:58:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/10	13:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/10	15:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/10	15:11:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/10	15:11:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	XRT_CTRL_AUTO_424_OG [0x1a8]			
2024/08/10	15:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/10	15:37:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/10	15:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/10	16:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/10	16:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STOP	1	07-F0	e9

2024/08/10	16:50:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/10	16:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/10	17:25:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/10	17:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/10	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/08/10	18:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2024/08/10	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/08/10	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/08/10	18:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/10	18:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2024/08/10	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/10	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	18:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/08/10	18:10:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	04 05 68 01 ca	
2024/08/10	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/10	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/10	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/10	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/10	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/10	18:12:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2024/08/10	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/08/10	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/10	18:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	18:28:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/10	18:28:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/10	18:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/10	19:02:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/10	19:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/10	20:06:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	20:06:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/10	20:06:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/10	20:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/10	20:38:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/10	20:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/10	21:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	21:44:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/10	21:44:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/10	21:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/10	22:15:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/10	22:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/10	23:23:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/10	23:23:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/10	23:23:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/10	23:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/10	23:50:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/10	23:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

2024/08/11	01:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	01:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/11	01:01:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/11	01:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/11	01:25:30.0	XRT_Custom_430_OG [0x1ae]								
2024/08/11	01:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/11	02:31:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	02:31:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/11	02:31:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/11	02:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/11	03:03:30.0	XRT_Custom_430_OG [0x1ae]								
2024/08/11	03:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/11	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/08/11	04:00:00.0	AOCs_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00				
2024/08/11	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/08/11	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/08/11	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/08/11	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/11	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/11	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2024/08/11	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/08/11	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/11	04:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	04:05:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/11	04:05:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/11	04:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/11	04:42:00.0	XRT_Custom_430_OG [0x1ae]								
2024/08/11	04:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/11	05:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	05:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/11	05:35:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/11	05:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/11	06:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	06:19:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	06:19:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/08/11	06:20:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/08/11	06:20:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/08/11	06:20:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/11	06:22:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2024/08/11	06:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/11	06:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	06:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	06:29:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/08/11	06:30:00.0	AOCs_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	04 05 68 01 ca				
2024/08/11	06:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/08/11	06:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/08/11	06:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]								

2024/08/11	06:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
			MDP_XRT_ARS_DIS	1	07-F0	d5
2024/08/11	06:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/11	06:32:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2024/08/11	06:32:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/08/11	06:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/11	07:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/11	07:15:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/11	07:15:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/11	07:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/11	07:58:30.0	XRT_Custom_430_OG [0x1ae]				
2024/08/11	07:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/11	08:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/11	08:55:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/11	08:55:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/11	08:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/11	09:36:30.0	XRT_Custom_430_OG [0x1ae]				
2024/08/11	09:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/11	10:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/11	10:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/11	10:35:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/11	10:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/11	11:15:00.0	XRT_Custom_430_OG [0x1ae]				
2024/08/11	11:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/11	12:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/11	12:29:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/11	12:29:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/11	12:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/11	12:53:00.0	XRT_Custom_430_OG [0x1ae]				
2024/08/11	12:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/11	14:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/11	14:07:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/11	14:07:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/11	14:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/11	14:31:30.0	XRT_Custom_430_OG [0x1ae]				
2024/08/11	14:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/11	15:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/11	15:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/11	15:45:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/11	15:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/11	16:12:00.0	XRT_Custom_430_OG [0x1ae]				
2024/08/11	16:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/11	17:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/11	17:23:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/11	17:23:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/11	17:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/11	17:58:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/11	17:58:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/11	17:58:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/08/11	17:59:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00

2024/08/11	17:59:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/08/11	17:59:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/08/11	17:59:22.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/11	18:01:58.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2024/08/11	18:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/11	18:08:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	18:08:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	18:08:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/08/11	18:09:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	04 05 68 01 ca				
2024/08/11	18:09:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/08/11	18:09:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/08/11	18:09:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/08/11	18:09:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/11	18:09:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/11	18:11:56.0	XRT_QT_PROG_SET_403_OG [0x193]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2024/08/11	18:11:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/08/11	18:12:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/11	19:02:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	19:02:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/11	19:02:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/11	19:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/11	19:35:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/11	19:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/11	20:40:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	20:40:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/11	20:40:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/11	20:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/11	21:12:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/11	21:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/11	22:18:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	22:18:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/11	22:18:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/11	22:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/11	22:48:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/11	22:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/11	23:57:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/11	23:57:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/11	23:57:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/12	00:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/12	00:21:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/12	00:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/12	01:35:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/12	01:35:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/12	01:35:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/12	01:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/12	01:59:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/12	02:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/12	03:02:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/12	03:02:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				



2024/08/12	03:02:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/12	03:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/12	03:37:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/12	03:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/12	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/12	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/08/12	04:00:00.0	AOCs_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2024/08/12	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/12	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/12	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/12	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/12	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/12	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2024/08/12	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/08/12	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/12	04:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/12	04:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/12	04:34:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/12	04:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/12	05:15:30.0	XRT_Custom_430_OG [0x1ae]					
2024/08/12	05:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/12	05:42:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/12	05:42:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/12	05:42:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/08/12	05:42:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/08/12	05:42:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/08/12	05:42:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/12	05:45:28.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2024/08/12	05:45:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/12	05:52:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/12	05:52:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/12	05:52:28.0	XRT_FOCUS_RECALIBRATE_405_OG [0x195]	XRT_FOCUS_RECAL	2	07-F8	78 00	
2024/08/12	05:52:30.0	AOCs_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	04 05 68 01 ca	
2024/08/12	05:56:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/08/12	05:56:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/08/12	05:56:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/08/12	05:56:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/08/12	05:56:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/08/12	05:56:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/12	05:59:26.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2024/08/12	05:59:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/08/12	05:59:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/08/12	06:09:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/08/12	06:09:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/08/12	06:09:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/08/12	06:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/08/12	06:54:00.0	XRT_Custom_430_OG [0x1ae]					
2024/08/12	06:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

2024/08/12	07:49:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/12	07:49:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/12	07:49:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/12	07:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/12	08:32:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/12	08:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/12	09:29:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/12	09:29:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/12	09:29:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/12	09:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/12	10:10:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/12	10:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/12	11:09:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/12	11:09:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/12	11:09:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/12	11:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/12	11:48:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/12	11:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/12	13:03:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/12	13:03:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/12	13:03:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/12	13:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/12	13:26:30.0	XRT_Custom_430_OG [0x1ae]							
2024/08/12	13:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/12	14:41:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/12	14:41:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/12	14:41:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/12	14:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/12	15:05:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/12	15:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/12	16:19:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/12	16:19:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/08/12	16:19:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/08/12	16:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/08/12	16:55:00.0	XRT_Custom_430_OG [0x1ae]							
2024/08/12	16:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/12	17:43:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/12	17:43:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/12	17:43:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/08/12	17:43:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2024/08/12	17:43:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/08/12	17:43:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/08/12	17:43:52.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/08/12	17:46:28.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2024/08/12	17:46:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/08/12	17:53:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/12	17:53:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/08/12	17:53:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/08/12	17:53:30.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	04 05 68 01 ca				
2024/08/12	17:53:48.0	XRT_FLD_ENA_411_OG [0x19b]							

2024/08/12	17:53:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2024/08/12	17:53:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/08/12	17:53:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2024/08/12	17:53:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/08/12	17:56:26.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/12	17:56:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2024/08/12	17:56:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/08/12	17:57:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/12	17:57:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/12	17:57:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/12	18:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/12	18:31:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/12	18:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/08/12	19:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/12	19:36:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/12	19:36:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/12	19:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/12	20:08:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/12	20:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/08/12	21:14:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/12	21:14:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/12	21:14:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/12	21:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/12	21:45:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/12	21:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/08/12	22:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/12	22:52:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/12	22:52:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/12	22:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/12	23:21:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/12	23:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/08/13	00:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/13	00:30:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/13	00:30:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/13	00:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/13	00:54:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/13	00:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/08/13	02:03:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/13	02:03:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/13	02:03:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/13	02:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/13	02:32:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/13	02:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/08/13	03:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/13	03:34:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/13	03:34:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/13	03:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/13	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/13	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_CTRL_MANU_402_OG [0x192]			
		XRT_FOCUS_POSITION	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00

2024/08/13	04:00:00.0	AOCS_OrE-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00 00 00 00 00
2024/08/13	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2024/08/13	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/08/13	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2024/08/13	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2024/08/13	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6] MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/13	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc] MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2024/08/13	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/08/13	04:11:00.0	XRT_Custom_430_OG [0x1ae]			
2024/08/13	04:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/13	05:03:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/13	05:03:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/13	05:03:34.0	XRT_PREFLR_STRT_416_OG [0x1a0] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/13	05:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/13	05:49:00.0	XRT_Custom_430_OG [0x1ae]			
2024/08/13	05:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/13	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/13	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/13	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/08/13	06:00:18.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2024/08/13	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2024/08/13	06:00:22.0	XRT_ARS_DIS_435_OG [0x1b3] MDP_XRT_ARS_DIS	1	07-F0	d5
2024/08/13	06:02:58.0	XRT_QT_PROG_SET_407_OG [0x197] MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2024/08/13	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/13	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/13	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/13	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2024/08/13	06:10:00.0	AOCS_OrE-point_Start_5_OG [0x09b] AOCU_NM	5	02-76	04 05 68 01 ca
2024/08/13	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2024/08/13	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/08/13	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2024/08/13	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2024/08/13	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/13	06:12:56.0	XRT_QT_PROG_SET_403_OG [0x193] MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2024/08/13	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/08/13	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/13	06:43:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/13	06:43:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/13	06:43:34.0	XRT_PREFLR_STRT_416_OG [0x1a0] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/13	06:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/13	07:27:30.0	XRT_Custom_430_OG [0x1ae]			
2024/08/13	07:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/13	08:23:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/13	08:23:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/13	08:23:34.0	XRT_PREFLR_STRT_416_OG [0x1a0] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/13	08:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/13	09:05:30.0	XRT_Custom_430_OG [0x1ae]			
2024/08/13	09:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/08/13	10:03:00.0	XRT_CTRL_MANU_400_OG [0x190]			

Aug 06, 24 12:45

## XRT\_OGLIST\_0006.chk

Page 23/23

2024/08/13	10:03:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
			MDP_XRT_FLD_RESET	1	07-F0	da
2024/08/13	10:03:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/08/13	10:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/08/13	11:41:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/08/13	11:42:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00