

XRT Timeline to be uploaded on 2024/04/30

Period: 2024/04/30 11:20:00 - 2024/05/04 10:54:00

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Normal mode

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XOB #1BD5: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 180s cad (G-band/Leak last)

Term	Pointing (x, y)	Comment
04/30 12:14:30 - 04/30 12:27:24	Fixed (936.0, 0.0)	HOP130 01/15
04/30 12:30:30 - 04/30 12:43:24	Fixed (468.0, 0.0)	HOP130 02/15
04/30 12:46:30 - 04/30 12:59:24	Fixed (0.0, 0.0)	HOP130 03/15
04/30 13:02:30 - 04/30 13:25:00	Fixed (-468.0, 0.0)	HOP130 04/15
04/30 13:52:30 - 04/30 14:05:24	Fixed (-936.0, 0.0)	HOP130 05/15
04/30 14:08:30 - 04/30 14:15:24	Fixed (815.0, 470.0)	HOP130 06/15
04/30 14:18:30 - 04/30 14:31:24	Fixed (411.0, 847.0)	HOP130 07/15
04/30 14:34:30 - 04/30 14:47:24	Fixed (0.0, 941.0)	HOP130 08/15
04/30 14:50:30 - 04/30 15:03:30	Fixed (-411.0, 847.0)	HOP130 09/15
04/30 15:36:00 - 04/30 15:42:54	Fixed (-815.0, 470.0)	HOP130 10/15
04/30 15:46:00 - 04/30 15:52:54	Fixed (815.0, -470.0)	HOP130 11/15
04/30 15:56:00 - 04/30 16:08:54	Fixed (411.0, -847.0)	HOP130 12/15
04/30 16:12:00 - 04/30 16:24:54	Fixed (0.0, -941.0)	HOP130 13/15
04/30 16:28:00 - 04/30 16:41:30	Fixed (-411.0, -847.0)	HOP130 14/15
04/30 17:25:00 - 04/30 17:31:24	Fixed (-815.0, -471.0)	HOP130 15/15
04/30 17:34:30 - 04/30 17:59:54	Fixed (0.0, 0.0)	End of HOP130

PROG= 03 Inf-time(s)

Subr= 1	20-time(s)	180.0sec
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
Subr= 2 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
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1D07: Synoptic 8 Filter w/ Al-mesh(5/128/723), Al-poly(8/181/1443), Thin-Be(33/512/4096), Thick-Be(32768), Med-Al(256/8192/32768), Med-Be(128/5795)

Term	Pointing (x, y)	Comment
04/30 18:05:00 - 04/30 18:09:54	Fixed (0.0, 0.0)	synoptic
05/01 06:12:00 - 05/01 06:22:24	Fixed (0.0, 0.0)	synoptic, shifted 12.5 min + HOP 349
05/01 18:07:30 - 05/01 18:14:24	Fixed (0.0, 0.0)	synoptic, shifted 4.5 min
05/02 05:33:00 - 05/02 05:43:54	Fixed (0.0, 0.0)	synoptic, shifted -26.0 min + HOP 349

PROG= 19 1-time(s)

Subr= 1	1-time(s)	2.0sec
Seqn= 5 1-time(s) 2.0sec		
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec
Seqn= 26 1-time(s) 2.0sec		
Open/Al-mesh	Open/Al-mesh close	Safe Norm 5ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 707ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 99 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm 8ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 83 1-time(s) 2.0sec		
thin-Be/Open	thin-Be/Open close	Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 23 1-time(s) 4.0sec		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 41 1-time(s) 2.0sec		
Open/thick-Be	Open/thick-Be close	Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Seqn= 17 1-time(s) 2.0sec		
med-Al/Open	med-Al/thick-Al close	Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
med-Al/Open	med-Al/thick-Al close	Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
med-Al/Open	med-Al/Open close	Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 33 1-time(s) 2.0sec		
med-Be/Open	Open/thick-Al close	Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
med-Be/Open	med-Be/Open close	Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
med-Be/Open	med-Be/Open close	Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 75 1-time(s) 2.0sec		

Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	44ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1CC3: HOP361 - High cadence (10s thin-Be only) 256x256 at 1064 1048

Term	Pointing (x, y)	Comment
04/30 18:54:00 - 04/30 22:59:54	Track (779.4, -141.4) @ 04/30 18:10:00	AR 13654 observation
04/30 23:03:00 - 05/01 03:56:00	Track (738.5, -199.1) @ 04/30 23:00:00	HOP 473
05/01 23:03:00 - 05/02 03:59:54	Track (841.5, -213.2) @ 05/01 23:00:00	HOP 473

PROG= 09 Inf.-time(s)

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

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

Term	Pointing (x, y)	Comment
05/01 04:35:00 - 05/01 05:25:30	Fixed (0.0, 0.0)	synoptic, shifted 12.5 min + HOP 349
05/02 04:03:00 - 05/02 05:29:54	Fixed (0.0, 0.0)	synoptic, shifted -26.0 min + HOP 349

PROG= 18 Inf.-time(s)

Subr= 1	1-time(s)	600.0sec											
└─	Seqn= 55	1-time(s)	2.0sec										
└─└─	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─└─	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─└─	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─	Seqn= 98	1-time(s)	2.0sec										
└─└─	Al-poly/Open	Al-poly/Open	close	Safe	Norm	5ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─└─	Al-poly/Open	Al-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─└─	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─	Seqn= 79	1-time(s)	2.0sec										
└─└─	thin-Be/Open	thin-Be/Open	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─└─	thin-Be/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─└─	thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─	Seqn= 30	1-time(s)	2.0sec										
└─└─	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	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	7-time(s)	600.0sec										
└─└─	Seqn= 8	1-time(s)	2.0sec										
└─└─└─	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
└─└─└─	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
└─└─	Seqn= 74	1-time(s)	2.0sec										
└─└─└─	med-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
└─└─└─	med-Be/Open	med-Be/Open	close	Safe	Norm	2.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
└─└─	Seqn= 6	1-time(s)	2.0sec										
└─└─└─	Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
└─└─└─	Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
└─└─	Seqn= 29	1-time(s)	2.0sec										
└─└─└─	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
└─└─└─	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #1BFE: 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
05/01 06:25:30 - 05/01 12:20:30	Track (832.2, -148.8) @ 05/01 06:22:30	AR 13654 observation
05/01 17:50:30 - 05/01 18:04:24	Track (868.5, -155.5) @ 05/01 17:00:00	AR 13654 observation
05/01 18:17:30 - 05/01 22:10:00	Track (872.2, -156.3) @ 05/01 18:14:30	AR 13654 observation
05/02 05:47:00 - 05/02 10:41:15	Track (899.6, -163.5) @ 05/02 05:44:00	AR 13654 observations

PROG= 08 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	4-time(s)	2.0sec										
└─└─	Seqn= 47	1-time(s)	2.0sec										
└─└─└─	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
└─└─└─	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─└─└─	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
└─└─└─	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─└─	Seqn= 77	4-time(s)	300.0sec										
└─└─└─	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
└─└─└─	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	95.0sec

Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	95.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C8D: Alignment with North Pole Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 5min cad

Term	Pointing (x, y)	Comment
05/01 13:15:00 - 05/01 14:59:54	Fixed (0.0, 930.0)	Co-alignment program (North limb)
PROG= 16 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 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
05/01 15:15:00 - 05/01 16:59:54	Fixed (-970.0, 0.0)	Co-alignment program (E-limb)
PROG= 05 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

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Flare mode

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

Term	Pointing (x, y)	Comment
04/30 12:14:30 - 04/30 12:27:24	Fixed (936.0, 0.0)	HOP130 01/15
04/30 12:30:30 - 04/30 12:43:24	Fixed (468.0, 0.0)	HOP130 02/15
04/30 12:46:30 - 04/30 12:59:24	Fixed (0.0, 0.0)	HOP130 03/15
04/30 13:02:30 - 04/30 13:25:00	Fixed (-468.0, 0.0)	HOP130 04/15
04/30 13:52:30 - 04/30 14:05:24	Fixed (-936.0, 0.0)	HOP130 05/15
04/30 14:08:30 - 04/30 14:15:24	Fixed (815.0, 470.0)	HOP130 06/15
04/30 14:18:30 - 04/30 14:31:24	Fixed (411.0, 847.0)	HOP130 07/15
04/30 14:34:30 - 04/30 14:47:24	Fixed (0.0, 941.0)	HOP130 08/15
04/30 14:50:30 - 04/30 15:03:30	Fixed (-411.0, 847.0)	HOP130 09/15
04/30 15:36:00 - 04/30 15:42:54	Fixed (-815.0, 470.0)	HOP130 10/15
04/30 15:46:00 - 04/30 15:52:54	Fixed (815.0, -470.0)	HOP130 11/15
04/30 15:56:00 - 04/30 16:08:54	Fixed (411.0, -847.0)	HOP130 12/15
04/30 16:12:00 - 04/30 16:24:54	Fixed (0.0, -941.0)	HOP130 13/15
04/30 16:28:00 - 04/30 16:41:30	Fixed (-411.0, -847.0)	HOP130 14/15
04/30 17:25:00 - 04/30 17:31:24	Fixed (-815.0, -471.0)	HOP130 15/15
04/30 17:34:30 - 04/30 17:59:54	Fixed (0.0, 0.0)	End of HOP130
04/30 18:54:00 - 04/30 22:59:54	Track (779.4, -141.4) @ 04/30 18:10:00	AR 13654 observation
04/30 23:03:00 - 05/01 03:56:00	Track (738.5, -199.1) @ 04/30 23:00:00	HOP 473
05/01 04:35:00 - 05/01 05:25:30	Fixed (0.0, 0.0)	synoptic, shifted 12.5 min + HOP 349
05/01 06:25:30 - 05/01 12:20:30	Track (832.2, -148.8) @ 05/01 06:22:30	AR 13654 observation
05/01 17:50:30 - 05/01 18:04:24	Track (868.5, -155.5) @ 05/01 17:00:00	AR 13654 observation
05/01 18:17:30 - 05/01 22:10:00	Track (872.2, -156.3) @ 05/01 18:14:30	AR 13654 observation
05/01 23:03:00 - 05/02 03:59:54	Track (841.5, -213.2) @ 05/01 23:00:00	HOP 473
05/02 04:03:00 - 05/02 05:29:54	Fixed (0.0, 0.0)	synoptic, shifted -26.0 min + HOP 349
05/02 05:47:00 - 05/02 10:41:15	Track (899.6, -163.5) @ 05/02 05:44:00	AR 13654 observations

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

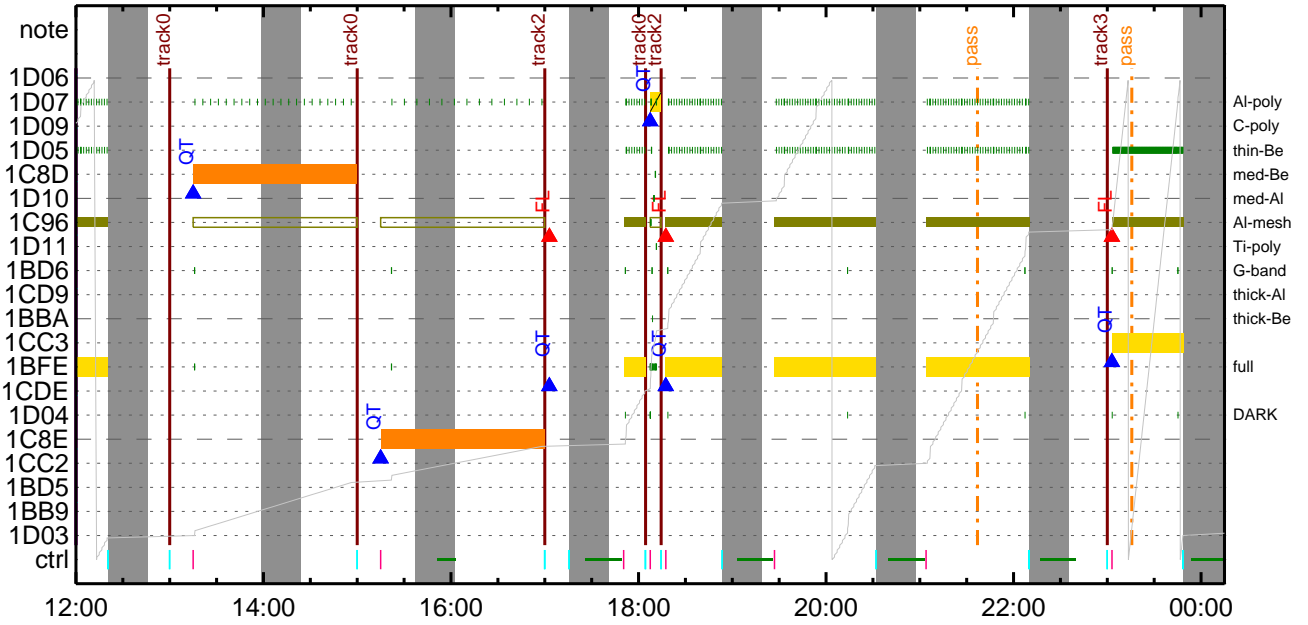
* * * * *

Flare Detection

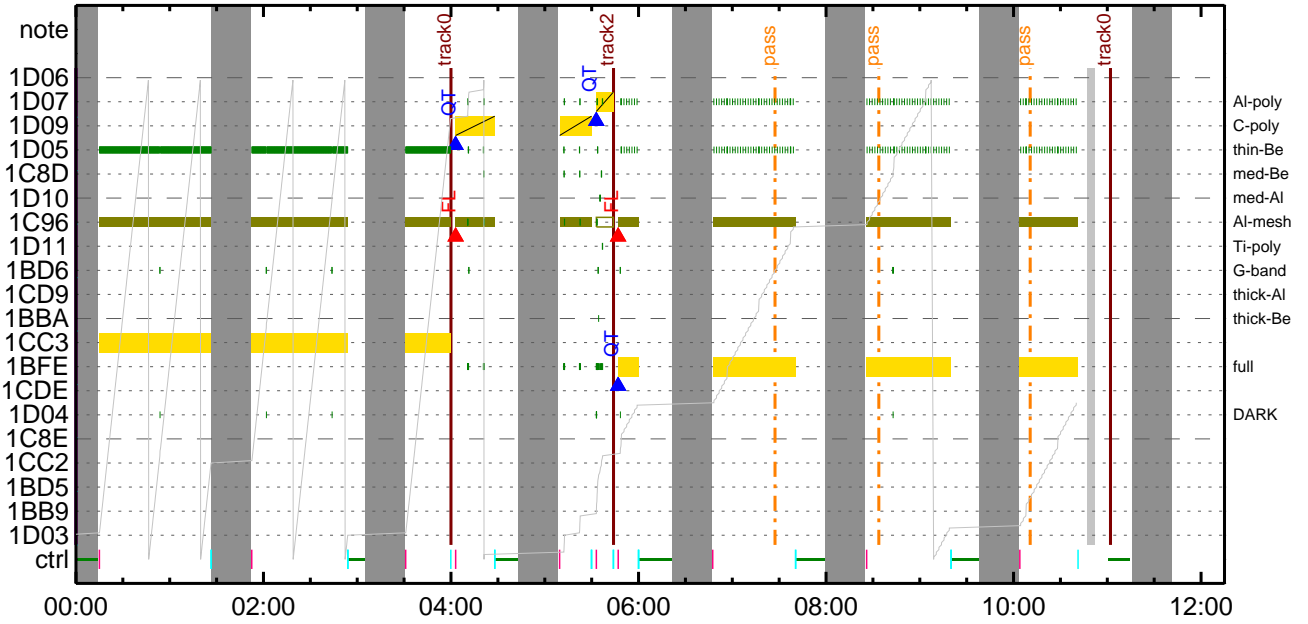
* * * * *

FLD Patrol												
Term	Pointing (x, y)						Comment					
04/30 10:45:45 - 04/30 18:04:18	cannot be identified											
04/30 18:10:18 - 05/01 06:09:18	Track (779.4, -141.4)	④ 04/30 18:10:00					AR 13654 observation					
05/01 06:22:48 - 05/01 13:00:18	Track (832.2, -148.8)	④ 05/01 06:22:30					AR 13654 observation					
05/01 17:00:18 - 05/01 18:04:48	Track (868.5, -155.5)	④ 05/01 17:00:00					AR 13654 obseration					
05/01 18:14:48 - 05/02 05:30:18	Track (872.2, -156.3)	④ 05/01 18:14:30					AR 13654 observation					
05/02 05:44:18 - 05/04 10:54:00	Track (899.6, -163.5)	④ 05/02 05:44:00					AR 13654 observations					
Al-poly/Open	Al-poly/Open	close	Safe	Norm	4ms	Obs	8x8		Q=50			30sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

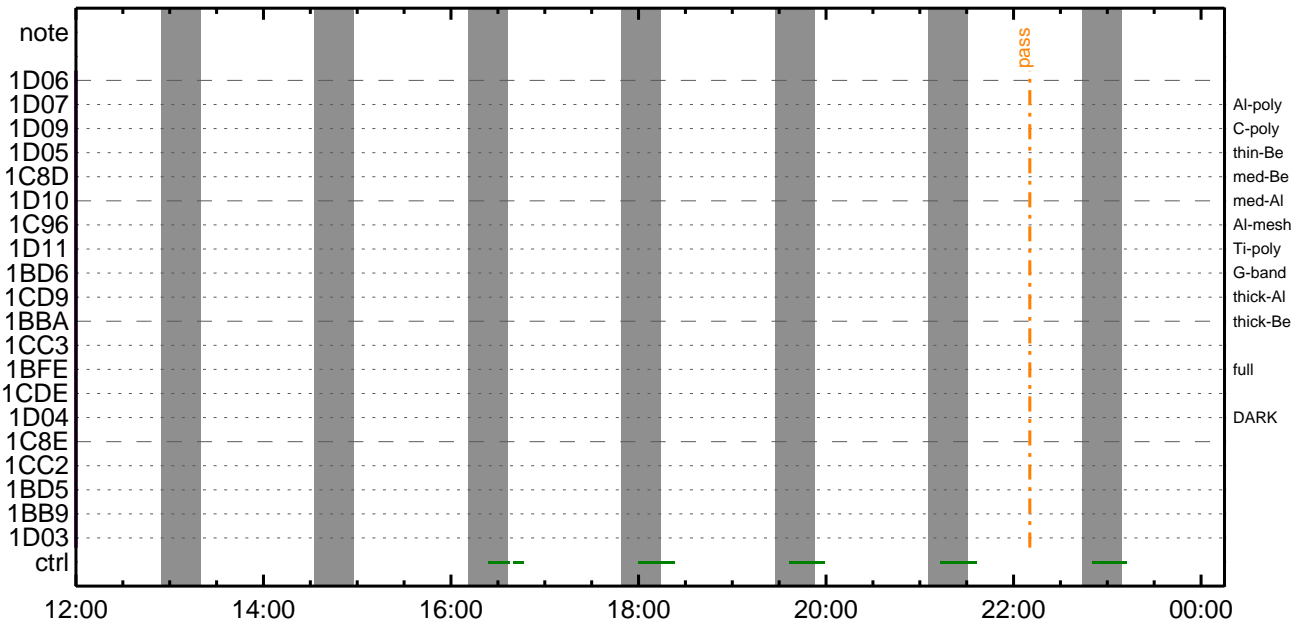
CMDI #0785 2024/05/01



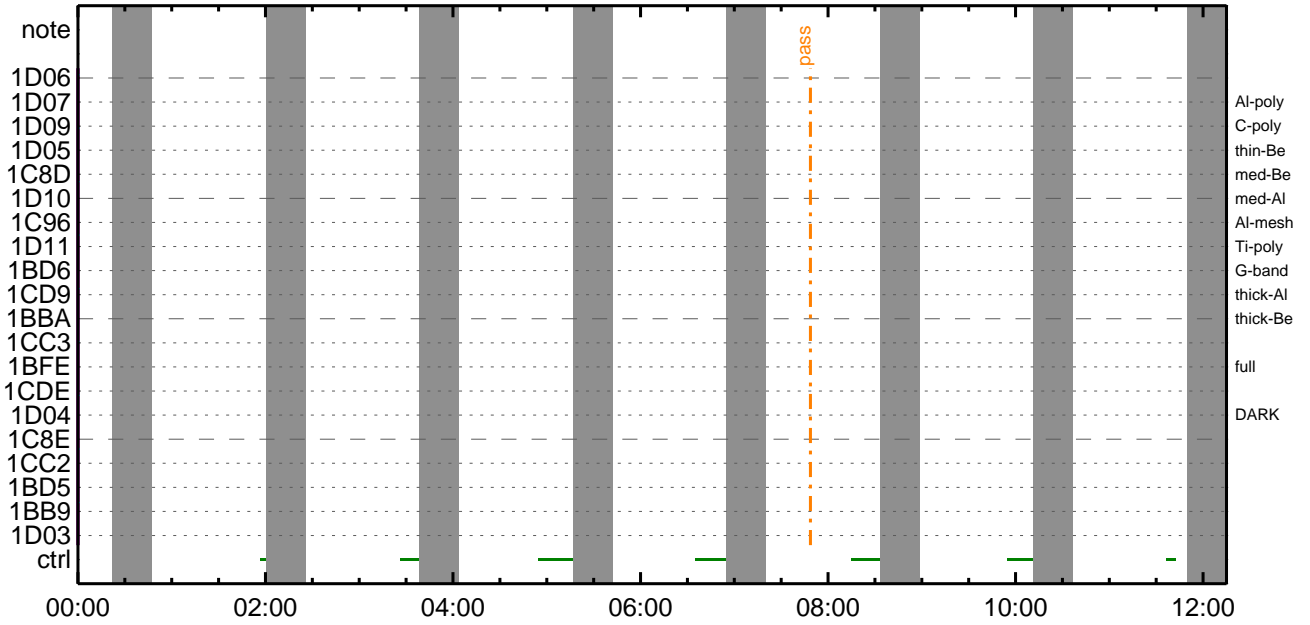
CMDI #0785 2024/05/02



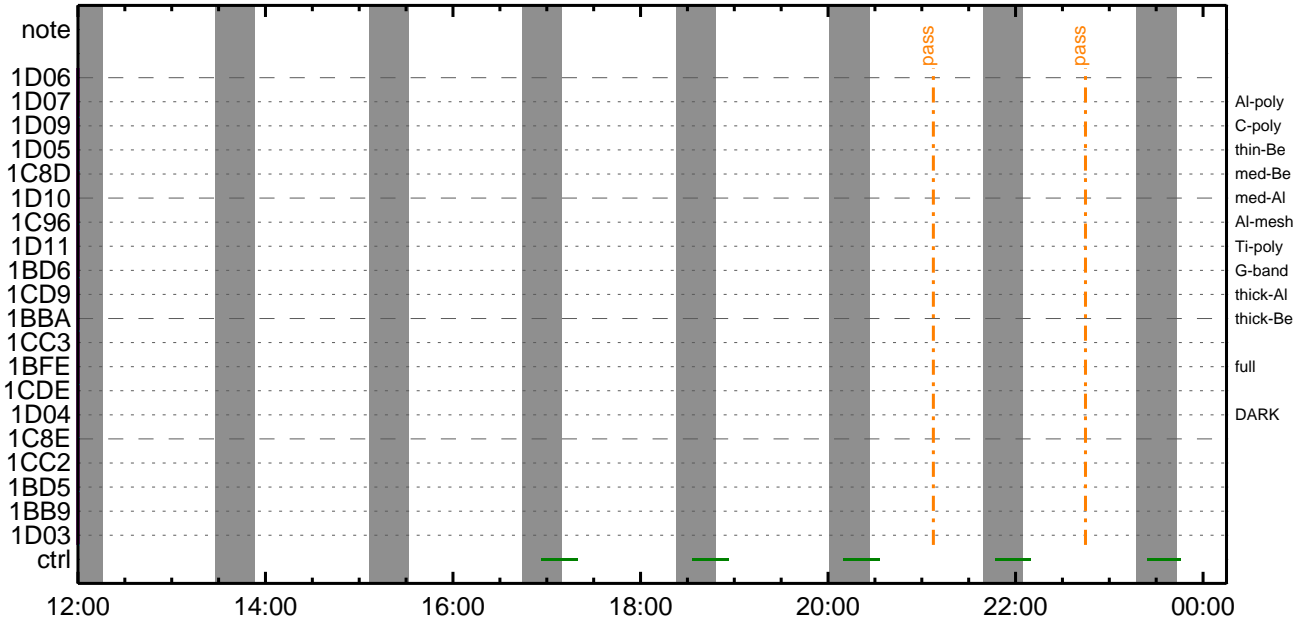
CMDI #0785 2024/05/02



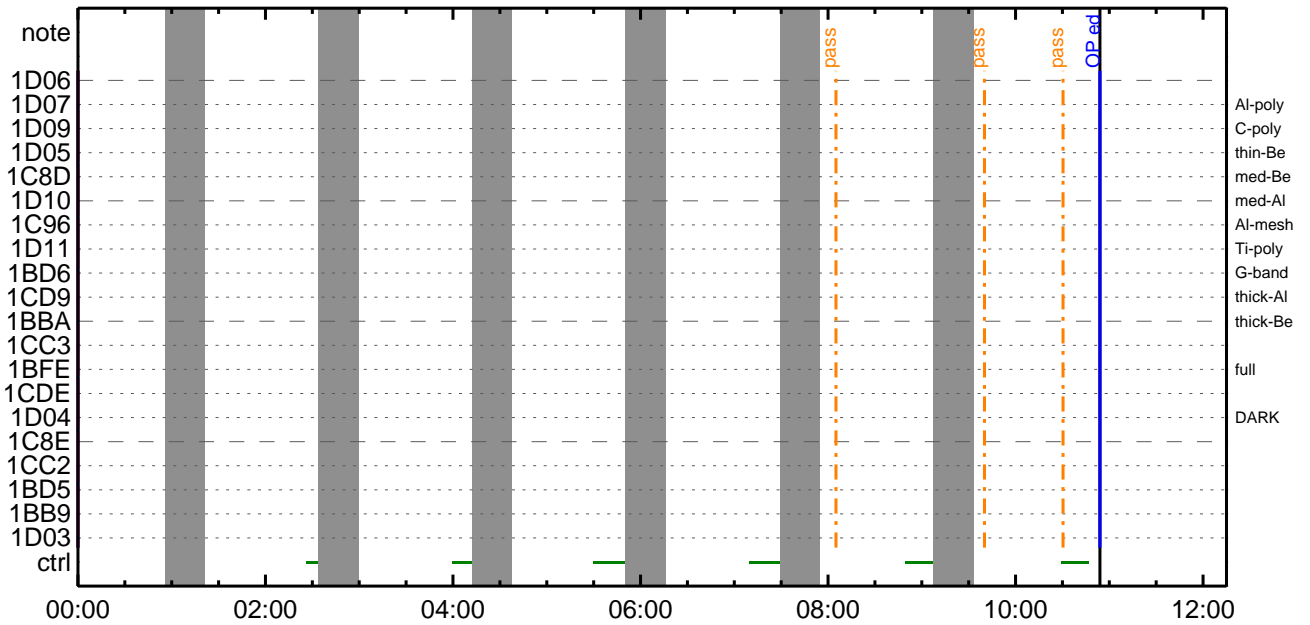
CMDI #0785 2024/05/03



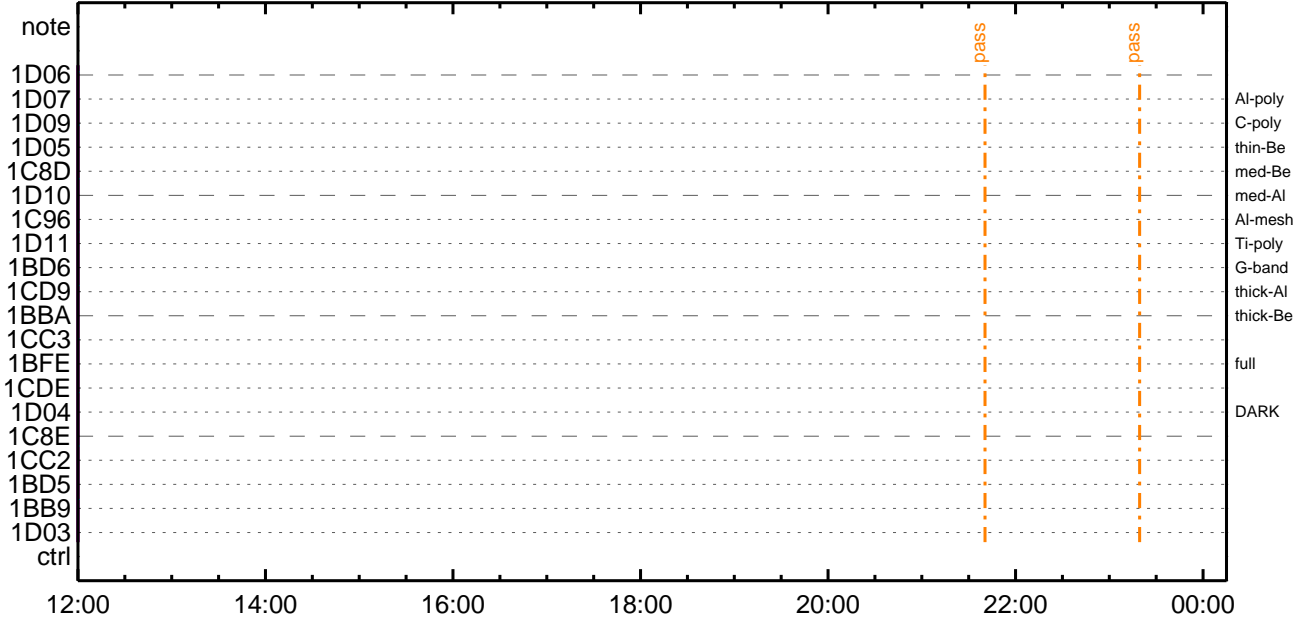
CMDI #0785 2024/05/03



CMDI #0785 2024/05/04



CMDI #0785 2024/05/04



(a) Spacecraft Operation Procedure (real-commands)

```
main-533 2024-04-30 12:19:35 178 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°ÈÀ, ¼È½Çµò¼Á¹Öµ¹µé; £
0030 C.
0031 . C. *****
0032 C. DR PT1 Áí¼í°ÈÀ,
0033 C. *****
0034 C. Ç° RESTART;ËPT1;Ëµ•µ¿µ¾¼í¹ÇµÍ; Ç°Ë²¼µÍ¼Á¹Öµµ°; ÇDCBC-150µØ¿ËÈµà; £
0035 C.
0036 . C. ;ãPT1°ÈÀ, 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. ;ãYÇYÓYÉYËÁÚÁØ;ËÁ•Á°²óÈò;Ë, áµÍ°ÈÀ, °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°ÈÀ, µ¬¼«°ÈÀ»ßµ•µ¿, á; Ç°Ë²¼µò¼Á¹Öµ¹µé; £
0055 C. YÇYÓYÉYËÁÚÁØµÄÁ•Á°²óÈòµ¬¼áµ¾¼í¹ÇµÍ´°Í°Í»µ¹µÈµDµÇÁÖµÄ; £
0056 C.
0057 . C. *****
0058 C. DR PT2 Áí¼í°ÈÀ,
0059 C. *****
0060 C. Ç° RESTART;ËPT2;Ëµ•µ¿µ¾¼í¹ÇµÍ; Ç°Ë²¼µÍ¼Á¹Öµµ°; ÇDCBC-151µØ¿ËÈµà; £
0061 C.
0062 . C. ;ãPT2°ÈÀ, 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. ;ãYÇYÓYÉYËÁÚÁØ;ËÁ•Á°²óÈò;Ë, áµÍ°ÈÀ, °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°ÈÀ, Áä»ß; ÇXÁ÷¿µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ÈÀ, Áä»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. ***** 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 = 1494610.5 +- 1.0 (s) [ ]
0136 C.
0137 . C.
0138 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0139 +. DC 07-FC EIS_MODE_CHG_ENA
0140 BC (20)
0141 . C. Verify EIS_MODE_CHG_FLG is ENA
0142 +. DC 07-FC EIS_MODE_MANU
0143 BC (21 02)
0144 . C. Verify EIS in MANUAL mode
0145 . C. Estimated OBSTBL upload time is 56s
0146 C. *****
0147 C. EIS START OBSTBL LOAD
0148 C. *****
0149 . S. RAM ram-820:EIS_OBSTBL
0150 ()
0151 +. DC 07-FC EIS_DUMP_OBSTBL
0152 BC (07 07 07 00 00 70 00)
0153 C.
0154 C. Execute, after the success of OBSTBL upload.
0155 C. Set EIS TI-commands
0156 +. TI 2024-04-30 11:19:50.0
0157 DC 07-FC EIS_MODE_CHG_ENA
0158 BC (20)
0159 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0160 C. *****
0161 C. EIS END OBSTBL LOAD
0162 C. *****
0163 C.
0164 . C. ***** MDP 'úÃî»ö¼ÝñËÄñ¹ëDCBC•x²è *****
0165 C. (¾á°îÿÓÿÄÿËÿÐÿËÿÅÿçÿËëñ¼¼Ä»Û¹ë)
0166 . S. DC-BC dcbc-402:DCBC
0167 (MDP_known_event)
0168 C.
0169 C.
0170 . C. ***** ¼Ðÿ¹•Ï Daily±çÍÑë'Øñ¹ëDCBC•x²è *****
0171 . S. DC-BC dcbc-153:DCBC
0172 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0173 C.
0174 C.
0175 . C. ;ãLOSÿÁÿSÿÄÿÿ¼Ä»Û;ã
0176 C.
0177 . C. ***** LOS *****
0178 C.

```


*** OP Sequence for XRT ***

```

2024/04/30 11:30:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 02 03 74 01 db
2024/04/30 11:32:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2024/04/30 11:32:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2024/04/30 11:32:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2024/04/30 11:32:36.0 XRT_PREFLR_STRT_403_OG [0x193]
                        MDP_XRT_PREFLR_STRT       1 07-F0 e8
2024/04/30 11:35:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP       1 07-F0 e9
2024/04/30 12:11:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2024/04/30 12:11:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2024/04/30 12:11:28.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2024/04/30 12:11:30.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM                    5 02-76 00 00 00 ac cd
2024/04/30 12:11:48.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA           1 07-F0 d8
2024/04/30 12:11:50.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA       1 07-F0 c8
2024/04/30 12:11:52.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET         1 07-F0 d0
2024/04/30 12:11:54.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2024/04/30 12:11:56.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2024/04/30 12:14:26.0 XRT_QT_PROG_SET_407_OG [0x197]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 03
2024/04/30 12:14:28.0 XRT_FL_PROG_SET_439_OG [0x1b7]
                        MDP_XRT_FL_PROG_SET       2 07-F0 c5 0e
2024/04/30 12:14:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2024/04/30 12:27:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2024/04/30 12:27:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2024/04/30 12:27:28.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2024/04/30 12:27:30.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM                    5 02-76 00 00 00 d6 67
2024/04/30 12:27:48.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA           1 07-F0 d8
2024/04/30 12:27:50.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA       1 07-F0 c8
2024/04/30 12:27:52.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET         1 07-F0 d0
2024/04/30 12:27:54.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2024/04/30 12:27:56.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2024/04/30 12:30:26.0 XRT_QT_PROG_SET_407_OG [0x197]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 03
2024/04/30 12:30:28.0 XRT_FL_PROG_SET_439_OG [0x1b7]
                        MDP_XRT_FL_PROG_SET       2 07-F0 c5 0e
2024/04/30 12:30:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2024/04/30 12:43:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2024/04/30 12:43:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2024/04/30 12:43:28.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2024/04/30 12:43:30.0 AOCs_OrE-point_Start_4_OG [0x09a]
                        AOCU_NM                    5 02-76 00 00 00 00 00
2024/04/30 12:43:48.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA           1 07-F0 d8
2024/04/30 12:43:50.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA       1 07-F0 c8
2024/04/30 12:43:52.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET         1 07-F0 d0
2024/04/30 12:43:54.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2024/04/30 12:43:56.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET         1 07-F0 da
2024/04/30 12:46:26.0 XRT_QT_PROG_SET_407_OG [0x197]
                        MDP_XRT_QT_PROG_SET       2 07-F0 c4 03
2024/04/30 12:46:28.0 XRT_FL_PROG_SET_439_OG [0x1b7]
                        MDP_XRT_FL_PROG_SET       2 07-F0 c5 0e
2024/04/30 12:46:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO         1 07-F0 c0
2024/04/30 12:59:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2024/04/30 12:59:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU         1 07-F0 c1
2024/04/30 12:59:28.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2024/04/30 12:59:30.5 AOCs_OrE-point_Start_5_OG [0x09b]

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2024/04/30	12:59:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	00	00	29	99
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2024/04/30	12:59:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/04/30	12:59:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/04/30	12:59:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/04/30	12:59:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/04/30	13:02:26.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2024/04/30	13:02:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/04/30	13:02:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/04/30	13:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	13:25:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	13:25:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/04/30	13:25:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/04/30	13:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/04/30	13:49:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	13:49:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	13:49:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/04/30	13:49:30.0	AOCs_OrE-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00	00	00	53	33
2024/04/30	13:49:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/04/30	13:49:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/04/30	13:49:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/04/30	13:49:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/04/30	13:49:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/04/30	13:52:26.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2024/04/30	13:52:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/04/30	13:52:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/04/30	14:05:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	14:05:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	14:05:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/04/30	14:05:30.0	AOCs_OrE-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	d6	36	b7	8e
2024/04/30	14:05:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/04/30	14:05:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/04/30	14:05:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/04/30	14:05:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/04/30	14:05:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/04/30	14:08:26.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2024/04/30	14:08:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/04/30	14:08:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/04/30	14:15:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	14:15:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	14:15:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/04/30	14:15:30.0	AOCs_OrE-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	b4	b5	db	75
2024/04/30	14:15:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/04/30	14:15:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/04/30	14:15:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/04/30	14:15:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/04/30	14:15:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				

2024/04/30	14:18:26.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2024/04/30	14:18:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/04/30	14:18:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/04/30	14:31:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/04/30	14:31:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/04/30	14:31:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/04/30	14:31:30.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	ac 5b 00 00
2024/04/30	14:31:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/04/30	14:31:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/04/30	14:31:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/04/30	14:31:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/04/30	14:31:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/04/30	14:34:26.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2024/04/30	14:34:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/04/30	14:34:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/04/30	14:47:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/04/30	14:47:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/04/30	14:47:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/04/30	14:47:30.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00	b4 b5 24 8b
2024/04/30	14:47:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/04/30	14:47:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/04/30	14:47:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/04/30	14:47:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/04/30	14:47:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/04/30	14:50:26.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2024/04/30	14:50:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/04/30	14:50:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/04/30	15:03:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/04/30	15:03:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/04/30	15:03:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/04/30	15:03:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/04/30	15:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/04/30	15:32:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/04/30	15:32:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/04/30	15:32:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/04/30	15:33:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00	d6 36 48 72
2024/04/30	15:33:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/04/30	15:33:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/04/30	15:33:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/04/30	15:33:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/04/30	15:33:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/04/30	15:35:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2024/04/30	15:35:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/04/30	15:36:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/04/30	15:42:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/04/30	15:42:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/04/30	15:42:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00

2024/04/30	15:43:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	29	ca	b7 8e
2024/04/30	15:43:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/04/30	15:43:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/04/30	15:43:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/04/30	15:43:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/04/30	15:43:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/04/30	15:45:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2024/04/30	15:45:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/04/30	15:46:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/04/30	15:52:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	15:52:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	15:52:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/04/30	15:53:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	4b	4b	db 75
2024/04/30	15:53:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/04/30	15:53:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/04/30	15:53:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/04/30	15:53:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/04/30	15:53:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/04/30	15:55:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2024/04/30	15:55:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/04/30	15:56:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/04/30	16:08:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	16:08:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	16:08:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/04/30	16:09:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	53	a5	00 00
2024/04/30	16:09:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/04/30	16:09:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/04/30	16:09:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/04/30	16:09:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/04/30	16:09:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/04/30	16:11:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2024/04/30	16:11:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/04/30	16:12:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/04/30	16:24:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	16:24:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	16:24:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/04/30	16:25:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	4b	4b	24 8b
2024/04/30	16:25:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/04/30	16:25:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/04/30	16:25:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/04/30	16:25:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/04/30	16:25:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/04/30	16:27:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2024/04/30	16:27:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/04/30	16:28:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/04/30	16:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			

2024/04/30	16:41:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	16:41:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/04/30	16:41:36.0	XRT_PREFLR_START_403_OG [0x193]	MDP_XRT_PREFLR_START	1	07-F0	e8			
2024/04/30	16:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/04/30	17:21:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	17:21:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	17:21:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/04/30	17:22:00.0	AOCS_Ore-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00 29 db 48 72			
2024/04/30	17:22:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/04/30	17:22:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/04/30	17:22:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/04/30	17:22:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/04/30	17:22:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/04/30	17:24:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2024/04/30	17:24:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2024/04/30	17:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/04/30	17:31:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	17:31:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	17:31:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/04/30	17:31:30.0	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00 00 00 00			
2024/04/30	17:31:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/04/30	17:31:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/04/30	17:31:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/04/30	17:31:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/04/30	17:31:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/04/30	17:34:26.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2024/04/30	17:34:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2024/04/30	17:34:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/04/30	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	17:59:58.0	XRT_FOCUS_RECALIBRATE_405_OG [0x195]	XRT_FOCUS_RECAL	2	07-F8	78 00			
2024/04/30	18:00:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00 00 00 00			
2024/04/30	18:03:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/04/30	18:04:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2024/04/30	18:04:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2024/04/30	18:04:22.0	XRT_ARS_DIS_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/04/30	18:04:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13			
2024/04/30	18:05:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/04/30	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/04/30	18:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2024/04/30	18:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02 03 74 01 db			
2024/04/30	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/04/30	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/04/30	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/04/30	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/04/30	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			

2024/04/30	18:12:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_FLD_RESET	1	07-F0	da				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2024/04/30	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/04/30	18:53:00.0	XRT_Custom_430_OG [0x1ae]								
2024/04/30	18:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/04/30	19:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	19:58:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	19:58:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/04/30	19:58:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/04/30	20:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/04/30	20:29:30.5	XRT_Custom_430_OG [0x1ae]								
2024/04/30	20:30:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/04/30	21:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	21:36:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	21:36:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/04/30	21:36:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/04/30	21:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/04/30	22:06:30.0	XRT_Custom_430_OG [0x1ae]								
2024/04/30	22:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/04/30	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	22:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2024/04/30	23:00:00.0	AOCS_Or-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	03	03	74	01	db
2024/04/30	23:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/04/30	23:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/04/30	23:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/04/30	23:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/04/30	23:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/04/30	23:02:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2024/04/30	23:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/04/30	23:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/04/30	23:14:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	23:14:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/04/30	23:14:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/04/30	23:14:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/04/30	23:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/04/30	23:42:00.0	XRT_Custom_430_OG [0x1ae]								
2024/04/30	23:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/05/01	00:53:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	00:53:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	00:53:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/05/01	00:53:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/05/01	00:56:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/05/01	01:17:30.0	XRT_Custom_430_OG [0x1ae]								
2024/05/01	01:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/05/01	02:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	02:22:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	02:22:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/05/01	02:22:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/05/01	02:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]								

2024/05/01	02:56:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/05/01	02:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2024/05/01	03:56:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/05/01	03:56:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	03:56:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	03:56:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/05/01	03:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/05/01	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/05/01	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	04:00:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/05/01	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00		
2024/05/01	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/05/01	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/05/01	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/05/01	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/05/01	04:02:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/05/01	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12		
2024/05/01	04:34:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/05/01	04:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2024/05/01	05:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/05/01	05:25:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	05:25:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	05:25:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/05/01	05:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/05/01	06:08:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/05/01	06:08:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	06:08:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	06:09:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/05/01	06:09:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2024/05/01	06:09:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2024/05/01	06:11:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/05/01	06:12:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13		
2024/05/01	06:22:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/05/01	06:22:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	06:22:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	06:22:30.0	AOCS_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2024/05/01	06:22:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 03 74 01 db		
2024/05/01	06:22:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/05/01	06:22:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/05/01	06:22:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/05/01	06:22:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/05/01	06:25:26.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/05/01	06:25:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08		
2024/05/01	06:25:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/05/01	07:06:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/05/01	07:06:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	07:06:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01			MDP_XRT_FLD_RESET	1	07-F0	da		

2024/05/01	07:06:06.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/05/01	07:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/05/01	07:50:30.0	XRT_Custom_430_OG [0x1ae]							
2024/05/01	07:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/05/01	08:46:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	08:46:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	08:46:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/05/01	08:46:06.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/05/01	08:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/05/01	09:29:00.0	XRT_Custom_430_OG [0x1ae]							
2024/05/01	09:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/05/01	10:25:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	10:25:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	10:25:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/05/01	10:25:36.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/05/01	10:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/05/01	11:07:30.0	XRT_Custom_430_OG [0x1ae]							
2024/05/01	11:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/05/01	12:20:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	12:20:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	12:20:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/05/01	12:20:36.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/05/01	12:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/05/01	12:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	12:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	12:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/05/01	13:00:00.0	AOCS_OrE-point_Start_18_OG [0x0a8]							
		AOCU_NM	5	02-76	00 ad 59 00 00				
2024/05/01	13:00:18.0	XRT_FLD_DIS_428_OG [0x1ac]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/05/01	13:14:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/05/01	13:14:56.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/05/01	13:14:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2024/05/01	13:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/05/01	14:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	14:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	14:59:58.0	XRT_FOCUS_POSITION_426_OG [0x1aa]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/05/01	15:00:00.0	AOCS_OrE-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	00 00 00 56 35				
2024/05/01	15:00:18.0	XRT_FLD_DIS_428_OG [0x1ac]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/05/01	15:14:54.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/05/01	15:14:56.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/05/01	15:14:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2024/05/01	15:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/05/01	16:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	16:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/05/01	16:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/05/01	17:00:00.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02 03 74 01 db				
2024/05/01	17:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/05/01	17:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/05/01	17:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				

2024/05/01	17:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/05/01	17:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/05/01	17:02:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08	
2024/05/01	17:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e	
2024/05/01	17:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	17:15:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	17:15:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/05/01	17:15:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/05/01	17:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/05/01	17:49:30.0	XRT_Custom_430_OG [0x1ae]						
2024/05/01	17:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/05/01	18:04:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	18:04:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	18:04:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2024/05/01	18:04:30.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00 00 00	00 00	
2024/05/01	18:04:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2024/05/01	18:04:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2024/05/01	18:04:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/05/01	18:07:28.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13	
2024/05/01	18:07:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/05/01	18:14:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	18:14:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	18:14:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2024/05/01	18:14:30.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02 03 74 01	db	
2024/05/01	18:14:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/05/01	18:14:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/05/01	18:14:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/05/01	18:14:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/05/01	18:14:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/05/01	18:17:26.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08	
2024/05/01	18:17:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e	
2024/05/01	18:17:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/05/01	18:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	18:53:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	18:53:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/05/01	18:53:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/05/01	18:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/05/01	19:26:00.0	XRT_Custom_430_OG [0x1ae]						
2024/05/01	19:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/05/01	20:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	20:32:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	20:32:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/05/01	20:32:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/05/01	20:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/05/01	21:03:00.0	XRT_Custom_430_OG [0x1ae]						
2024/05/01	21:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/05/01	22:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/05/01	22:10:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		

2024/05/01	22:10:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/05/01	22:10:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/05/01	22:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/05/01	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/01	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/01	22:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/05/01	23:00:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	03 03 74 01 db	
2024/05/01	23:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/05/01	23:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/05/01	23:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/05/01	23:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/05/01	23:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/05/01	23:02:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09	
2024/05/01	23:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/05/01	23:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/05/01	23:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/01	23:48:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/01	23:48:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/05/01	23:48:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/05/01	23:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/05/02	00:14:01.0	XRT_Custom_430_OG [0x1ae]					
2024/05/02	00:15:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/05/02	01:26:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	01:26:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	01:26:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/05/02	01:26:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/05/02	01:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/05/02	01:51:30.0	XRT_Custom_430_OG [0x1ae]					
2024/05/02	01:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/05/02	02:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	02:54:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	02:54:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/05/02	02:54:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/05/02	02:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/05/02	03:30:00.0	XRT_Custom_430_OG [0x1ae]					
2024/05/02	03:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/05/02	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/05/02	04:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00 00 00 00	
2024/05/02	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/05/02	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/05/02	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/05/02	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/05/02	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/05/02	04:02:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2024/05/02	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/05/02	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/05/02	04:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

2024/05/02	04:28:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	04:28:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/05/02	04:28:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/05/02	04:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/05/02	05:08:30.0	XRT_Custom_430_OG [0x1ae]					
2024/05/02	05:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/05/02	05:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	05:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	05:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/05/02	05:30:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/05/02	05:30:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/05/02	05:30:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/05/02	05:32:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2024/05/02	05:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/05/02	05:43:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	05:43:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	05:43:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/05/02	05:44:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02 03 74 01 db	
2024/05/02	05:44:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/05/02	05:44:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/05/02	05:44:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/05/02	05:44:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/05/02	05:44:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/05/02	05:46:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08	
2024/05/02	05:46:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/05/02	05:47:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/05/02	06:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	06:00:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	06:00:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/05/02	06:00:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/05/02	06:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/05/02	06:46:30.0	XRT_Custom_430_OG [0x1ae]					
2024/05/02	06:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/05/02	07:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	07:40:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	07:40:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/05/02	07:40:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/05/02	07:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/05/02	08:25:00.0	XRT_Custom_430_OG [0x1ae]					
2024/05/02	08:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/05/02	09:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	09:20:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	09:20:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/05/02	09:20:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/05/02	09:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/05/02	10:03:00.0	XRT_Custom_430_OG [0x1ae]					
2024/05/02	10:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/05/02	10:41:15.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/05/02	11:02:00.0	AOCS_Ore-point_Start_4_OG [0x09a]					

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