

XRT Timeline to be uploaded on 2024/12/17

Period: 2024/12/17 10:59:00 - 2024/12/21 09:57:00

* * * * *

Normal mode

* * * * *

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

Term	Pointing (x, y)	Comment
12/17 11:30:00 - 12/17 12:08:30	Fixed (-22.0, -988.0)	HOP412 01/20
12/17 12:21:00 - 12/17 12:40:54	Fixed (-22.0, -888.0)	HOP412 02/20
12/17 12:44:00 - 12/17 13:03:54	Fixed (-22.0, -788.0)	HOP412 03/20
12/17 13:07:00 - 12/17 13:46:30	Fixed (-22.0, -688.0)	HOP412 04/20
12/17 13:59:00 - 12/17 14:18:54	Fixed (-22.0, -588.0)	HOP412 05/20
12/17 14:22:00 - 12/17 14:41:54	Fixed (-22.0, -488.0)	HOP412 06/20
12/17 14:45:00 - 12/17 15:24:30	Fixed (-22.0, -388.0)	HOP412 07/20
12/17 15:37:30 - 12/17 15:57:24	Fixed (-22.0, -288.0)	HOP412 08/20
12/17 16:00:30 - 12/17 16:32:00	Fixed (-22.0, -188.0)	HOP412 09/20
12/17 17:15:30 - 12/17 17:35:24	Fixed (-22.0, -88.0)	HOP412 10/20
12/17 18:54:00 - 12/17 19:13:54	Fixed (-22.0, 102.0)	HOP412 12/20
12/17 19:17:00 - 12/17 19:45:00	Fixed (-22.0, 202.0)	HOP412 13/20
12/17 20:32:00 - 12/17 20:51:54	Fixed (-22.0, 302.0)	HOP412 14/20
12/17 20:55:00 - 12/17 21:21:30	Fixed (-22.0, 402.0)	HOP412 15/20
12/17 22:10:00 - 12/17 22:29:54	Fixed (-22.0, 502.0)	HOP412 16/20
12/17 22:33:00 - 12/17 22:59:00	Fixed (-22.0, 602.0)	HOP412 17/20
12/17 23:48:30 - 12/18 00:08:24	Fixed (-22.0, 702.0)	HOP412 18/20
12/18 00:11:30 - 12/18 00:36:00	Fixed (-22.0, 802.0)	HOP412 19/20
12/18 00:52:00 - 12/18 01:11:54	Fixed (-22.0, 902.0)	HOP412 20/20

PROG= 07 Inf.-time(s)

Subr= 1	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
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 #1D19: Synoptic 8 Filter w/ Al-mesh(3/128/723), Al-poly(5/181/1443), Thin-Be(24/512/4096), Thick-Be(32768), Med-Al(181/5795/32768), Med-Be(88/4096/

Term	Pointing (x, y)	Comment
12/17 17:38:30 - 12/17 17:45:30	Fixed (-22.0, 2.0)	HOP412 11/20
12/18 06:01:30 - 12/18 06:08:24	Fixed (0.0, 0.0)	HOP 349 + synoptic
12/18 18:03:00 - 12/18 18:09:54	Fixed (0.0, 0.0)	synoptic
12/19 06:17:00 - 12/19 06:23:54	Fixed (0.0, 0.0)	HOP 349 + synoptic

PROG= 03 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= 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
Seqn= 54		1-time(s)		2.0sec								
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #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
12/18 01:23:30 - 12/18 03:34:30	Track (725.5, -336.0) ^{Ⓢ 12/18 01:12:00}	AR 13924 obs
12/18 18:13:00 - 12/19 03:59:54	Track (803.9, -338.1) ^{Ⓢ 12/18 18:10:00}	AR 13924 obs
12/19 06:27:00 - 12/19 10:21:00	Track (847.1, -340.0) ^{Ⓢ 12/19 06:24:00}	AR 13924 obs

PROG= 12 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 #1CD1: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[12/181/1443], thin-Be[24/512/3897] with 512x512 G-band+Leak - 375min cad) + CME w

Term	Pointing (x, y)	Comment
12/18 04:03:00 - 12/18 05:58:24	Fixed (0.0, 0.0)	HOP 349 + synoptic
12/19 04:28:30 - 12/19 06:13:54	Fixed (0.0, 0.0)	HOP 349 + synoptic

PROG= 13 Inf.-time(s)

Subr= 1		1-time(s)		300.0sec								
Seqn= 55		1-time(s)		2.0sec								
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 15		1-time(s)		2.0sec								
Al-poly/Open	Al-poly/Open	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 79		1-time(s)		2.0sec								
thin-Be/Open	thin-Be/Open	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 30		1-time(s)		2.0sec								
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2		15-time(s)		1500.0sec								
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 #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
12/18 06:18:00 - 12/18 17:59:54	Track (750.5, -336.5) ^{Ⓢ 12/18 06:08:30}	AR 13924 obs

PROG= 11 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	

* * * * *

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
12/17 11:30:00 - 12/17 12:08:30	Fixed (-22.0, -988.0)	HOP412 01/20
12/17 12:21:00 - 12/17 12:40:54	Fixed (-22.0, -888.0)	HOP412 02/20
12/17 12:44:00 - 12/17 13:03:54	Fixed (-22.0, -788.0)	HOP412 03/20
12/17 13:07:00 - 12/17 13:46:30	Fixed (-22.0, -688.0)	HOP412 04/20
12/17 13:59:00 - 12/17 14:18:54	Fixed (-22.0, -588.0)	HOP412 05/20
12/17 14:22:00 - 12/17 14:41:54	Fixed (-22.0, -488.0)	HOP412 06/20
12/17 14:45:00 - 12/17 15:24:30	Fixed (-22.0, -388.0)	HOP412 07/20
12/17 15:37:30 - 12/17 15:57:24	Fixed (-22.0, -288.0)	HOP412 08/20
12/17 16:00:30 - 12/17 16:32:00	Fixed (-22.0, -188.0)	HOP412 09/20
12/17 17:15:30 - 12/17 17:35:24	Fixed (-22.0, -88.0)	HOP412 10/20
12/17 18:54:00 - 12/17 19:13:54	Fixed (-22.0, 102.0)	HOP412 12/20
12/17 19:17:00 - 12/17 19:45:00	Fixed (-22.0, 202.0)	HOP412 13/20
12/17 20:32:00 - 12/17 20:51:54	Fixed (-22.0, 302.0)	HOP412 14/20
12/17 20:55:00 - 12/17 21:21:30	Fixed (-22.0, 402.0)	HOP412 15/20
12/17 22:10:00 - 12/17 22:29:54	Fixed (-22.0, 502.0)	HOP412 16/20
12/17 22:33:00 - 12/17 22:59:00	Fixed (-22.0, 602.0)	HOP412 17/20
12/17 23:48:30 - 12/18 00:08:24	Fixed (-22.0, 702.0)	HOP412 18/20
12/18 00:11:30 - 12/18 00:36:00	Fixed (-22.0, 802.0)	HOP412 19/20
12/18 00:52:00 - 12/18 01:11:54	Fixed (-22.0, 902.0)	HOP412 20/20
12/18 01:23:30 - 12/18 03:34:30	Track (725.5, -336.0) @ 12/18 01:12:00	AR 13924 obs
12/18 04:03:00 - 12/18 05:58:24	Fixed (0.0, 0.0)	HOP 349 + synoptic
12/18 06:18:00 - 12/18 17:59:54	Track (750.5, -336.5) @ 12/18 06:08:30	AR 13924 obs
12/18 18:13:00 - 12/19 03:59:54	Track (803.9, -338.1) @ 12/18 18:10:00	AR 13924 obs
12/19 04:28:30 - 12/19 06:13:54	Fixed (0.0, 0.0)	HOP 349 + synoptic
12/19 06:27:00 - 12/19 10:21:00	Track (847.1, -340.0) @ 12/19 06:24:00	AR 13924 obs

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

* * * * *

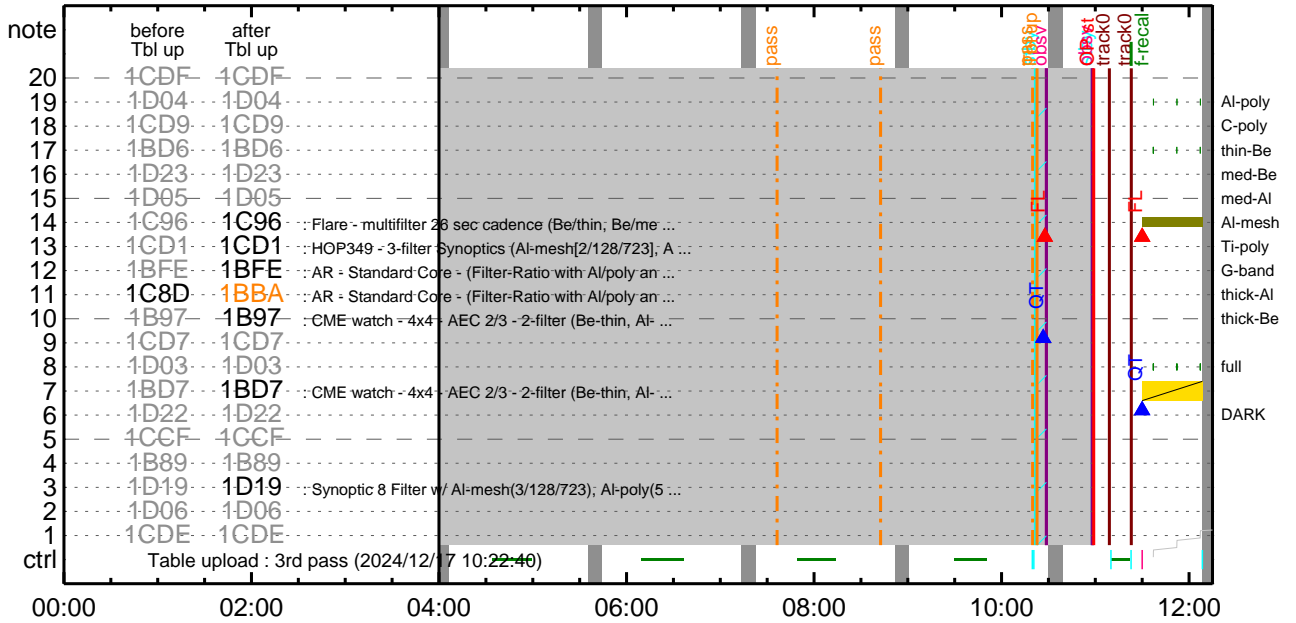
Term	Pointing (x, y)	Comment
12/17 10:23:40 - 12/17 17:35:46	cannot be identified	
12/17 18:51:16 - 12/18 05:58:48	Fixed (-22.0, 102.0)	HOP412 12/20
12/18 06:08:48 - 12/18 18:00:18	Track (750.5, -336.5) @ 12/18 06:08:30	AR 13924 obs
12/18 18:10:18 - 12/19 06:14:18	Track (803.9, -338.1) @ 12/18 18:10:00	AR 13924 obs

FLD Patrol

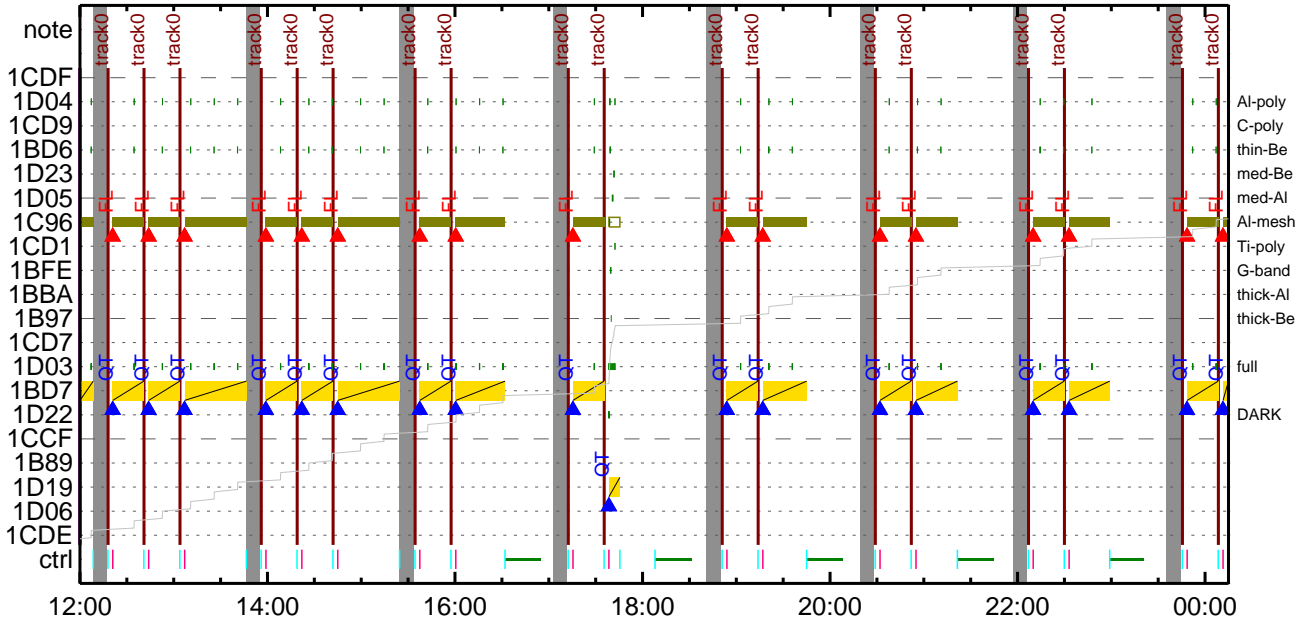
12/19 06:24:18 - 12/21 09:57:00 Track (847.1, -340.0) @ 12/19 06:24:00 AR 13924 obs

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

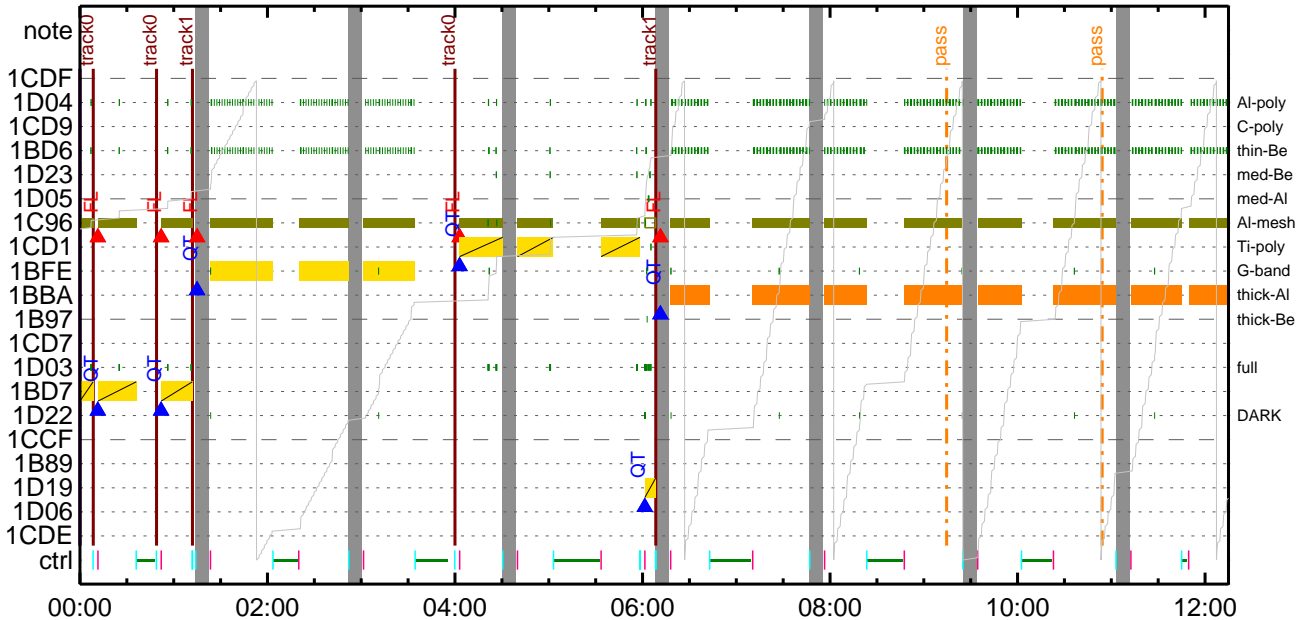
CMDI #0290 2024/12/17



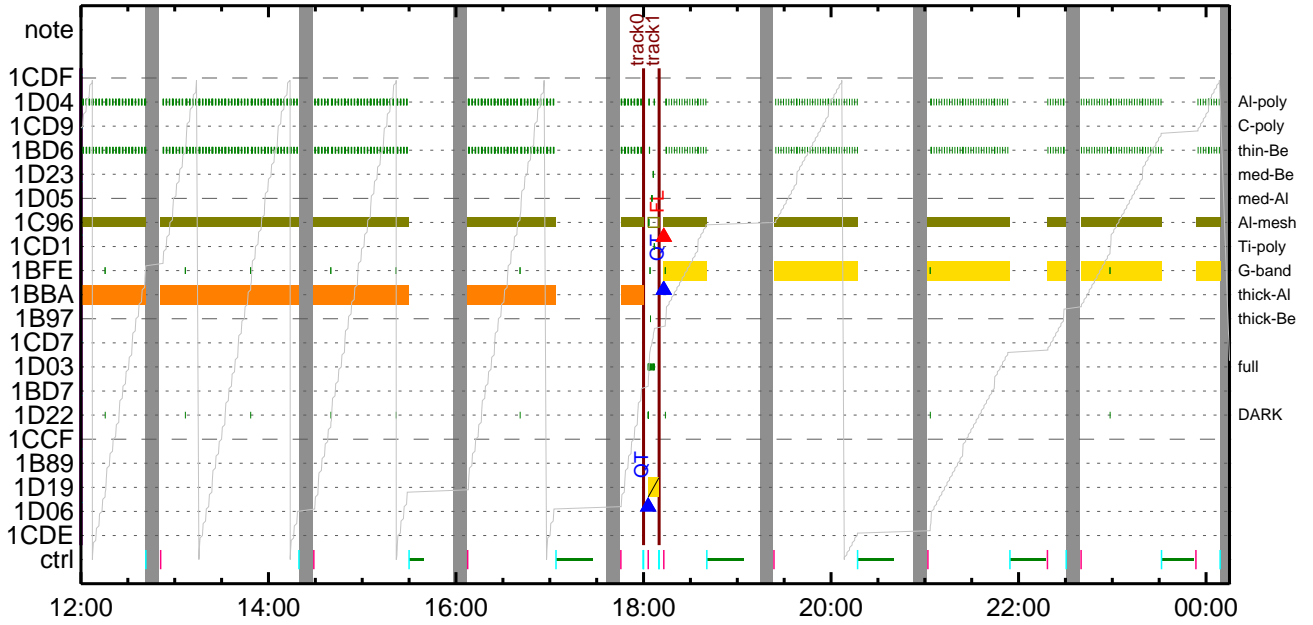
CMDI #0290 2024/12/17



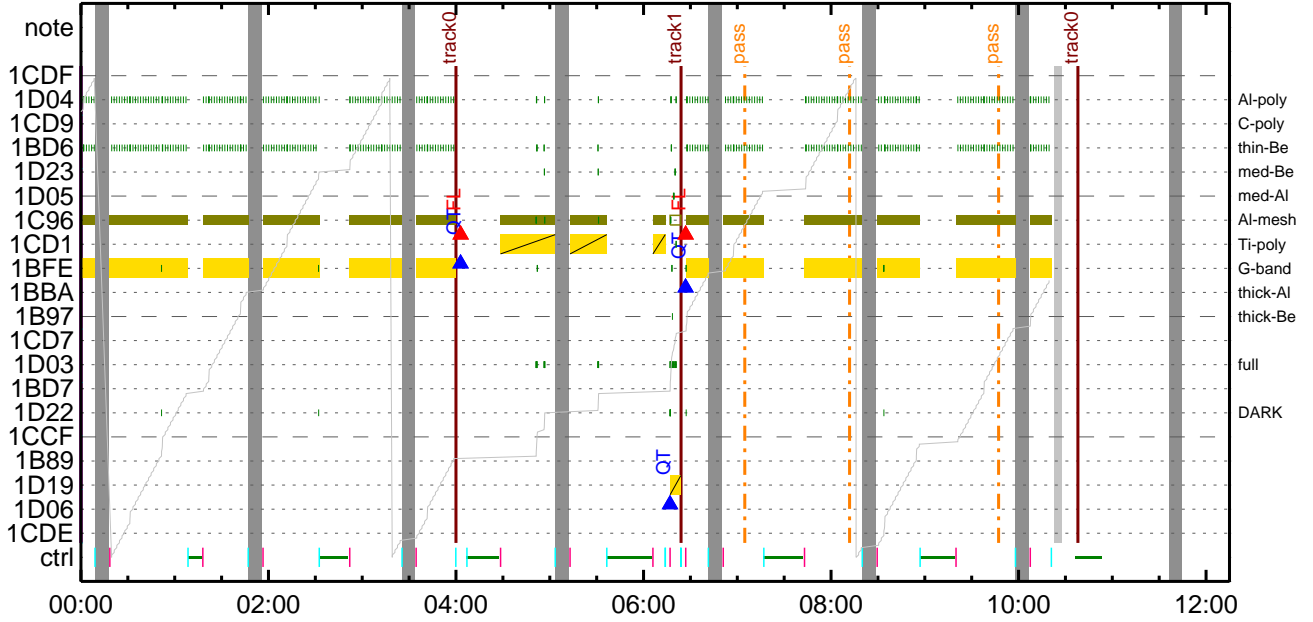
CMDI #0290 2024/12/18



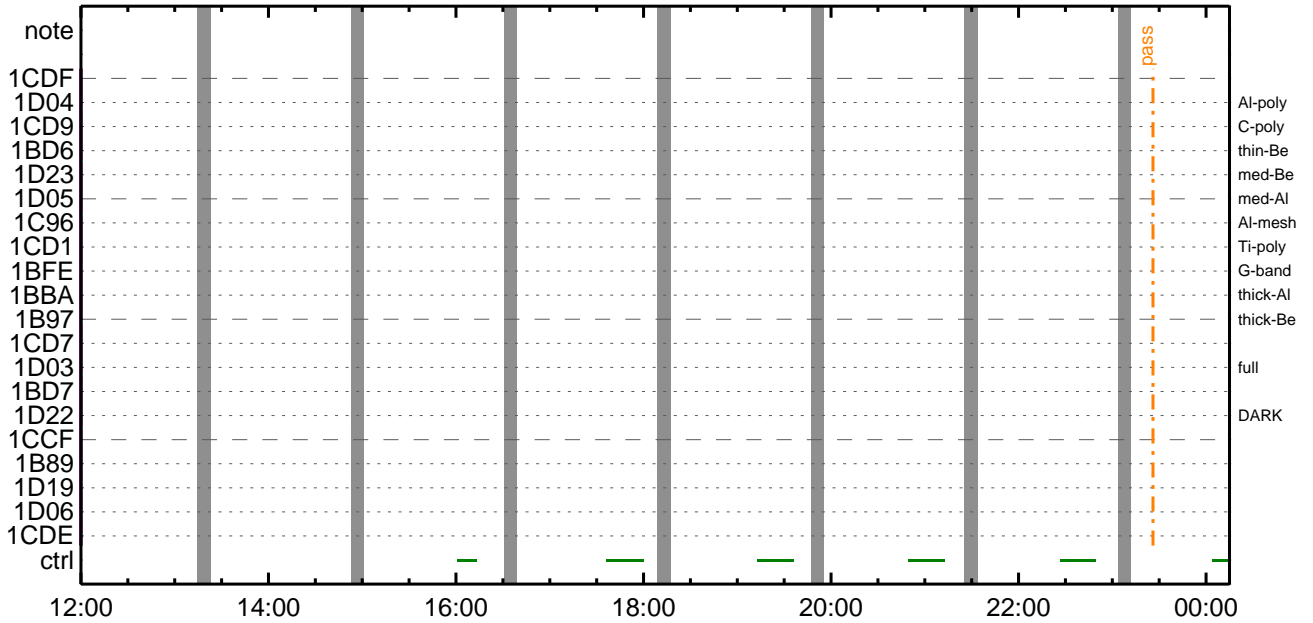
CMDI #0290 2024/12/18



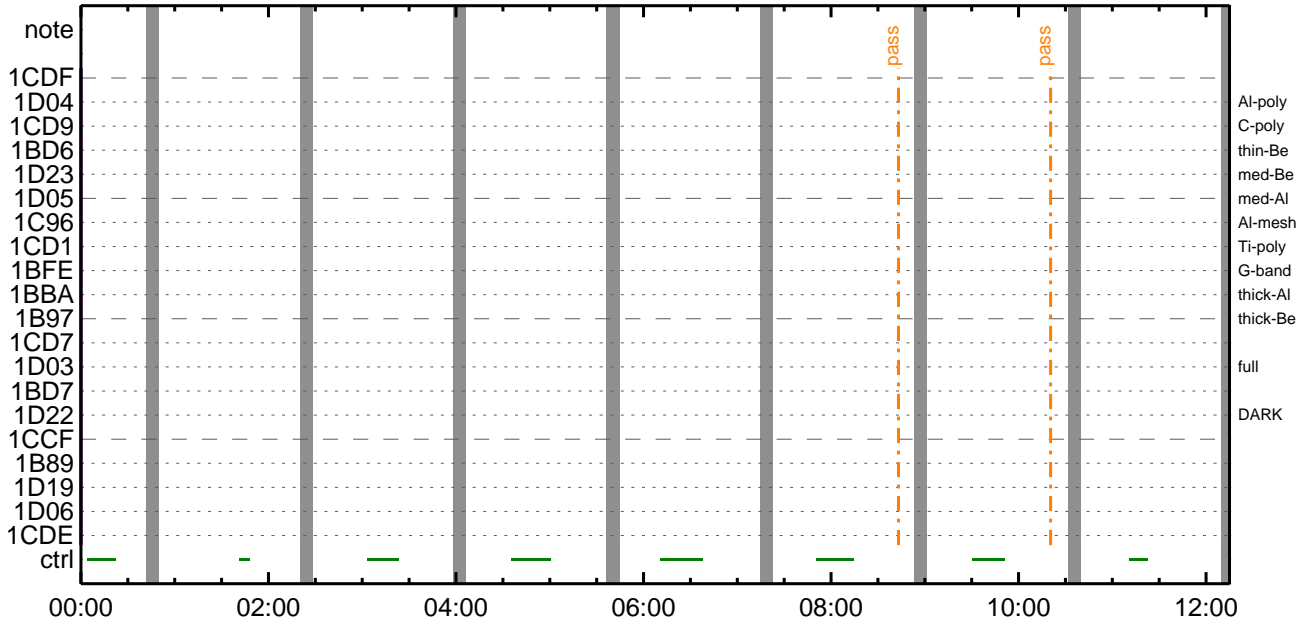
CMDI #0290 2024/12/19



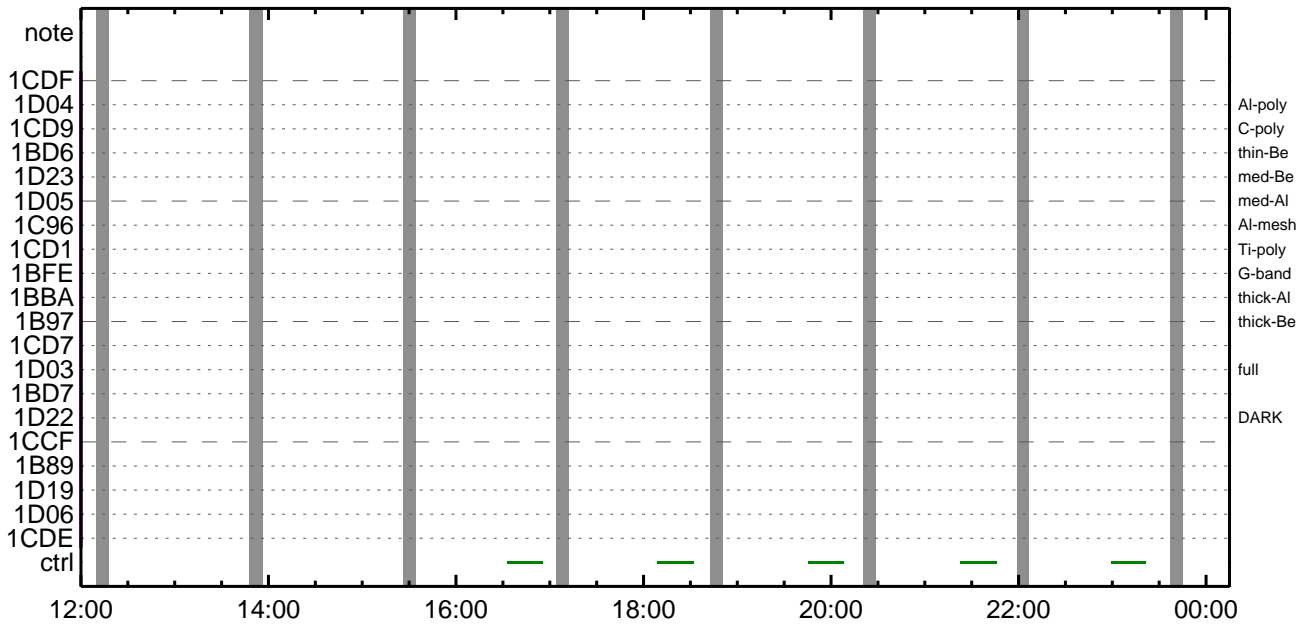
CMDI #0290 2024/12/19



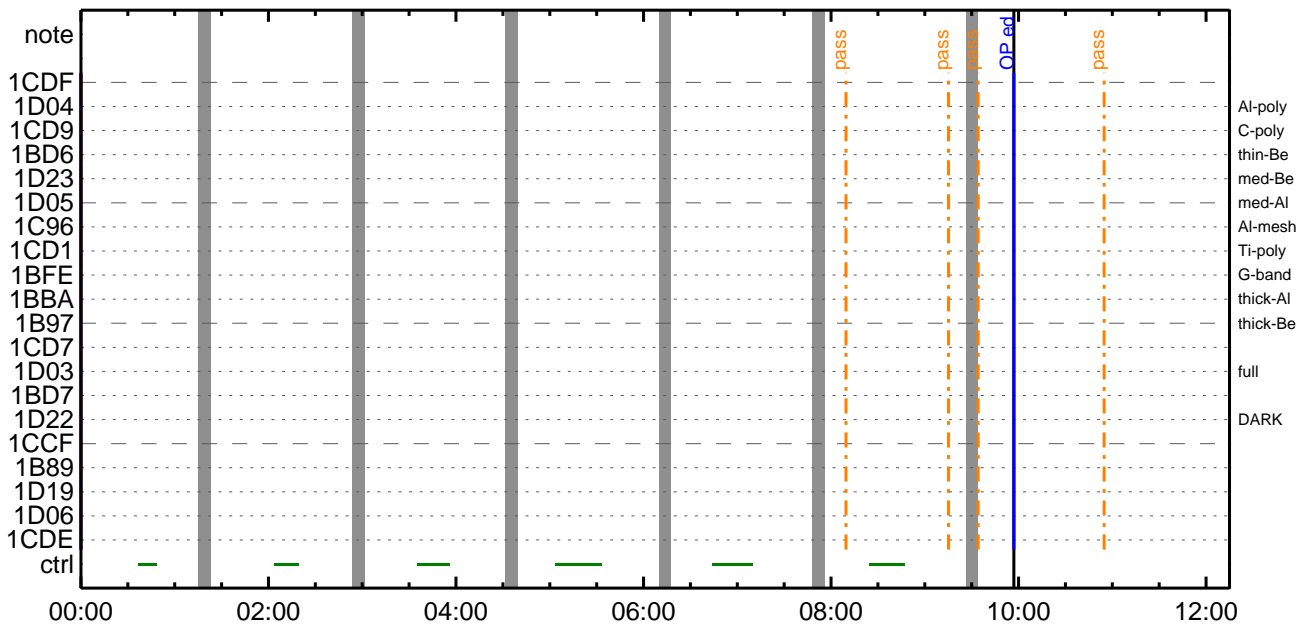
CMDI #0290 2024/12/20



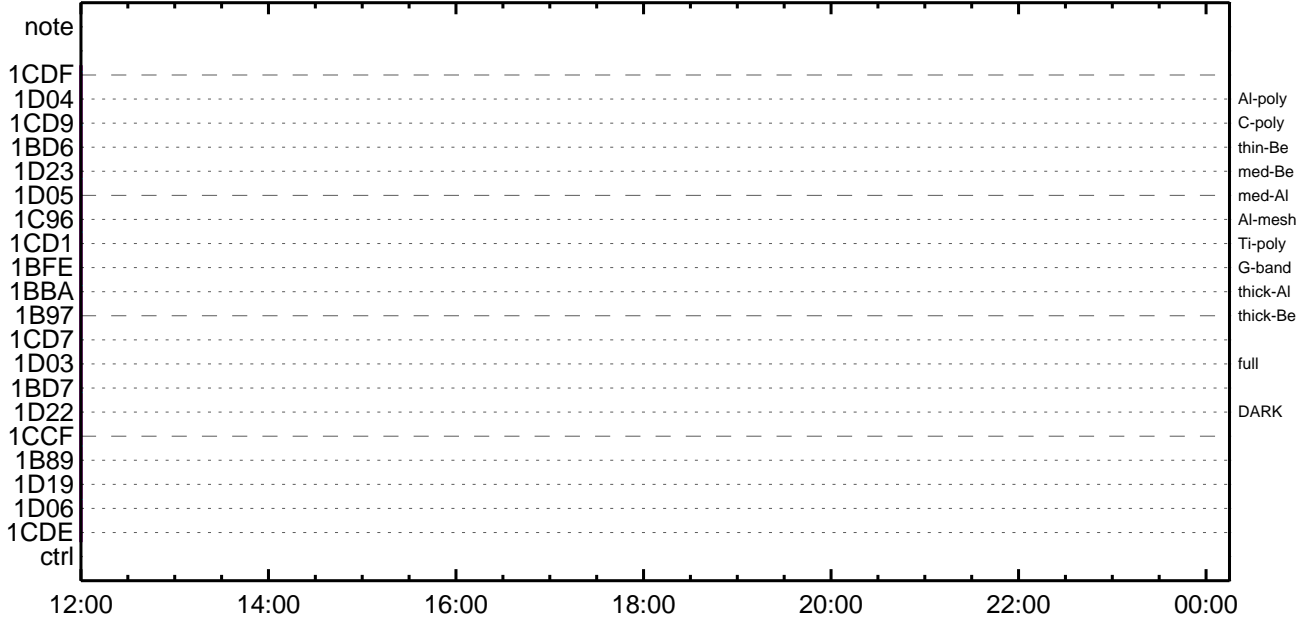
CMDI #0290 2024/12/20



CMDI #0290 2024/12/21



CMDI #0290 2024/12/21




```
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.
```



```

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 = 4632739.2 +- 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 1m6s
0146 C. *****
0147 C. EIS START OBSTBL LOAD
0148 C. *****
0149 . S. RAM ram-820:EIS_OBSTBL
0150 ()
0151 +. DC 07-FC EIS_DUMP_OBSTBL
0152 BC (07 07 07 00 00 70 00)
0153 C.
0154 C. Execute, after the success of OBSTBL upload.
0155 C. Set EIS TI-commands
0156 +. TI 2024-12-17 10:58:50.0
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«Î»ö¼Ý«ËÄÐ«¹«ëDCBC•x²è *****
0165 C. (¾á°î¥Ó¥Á¥Ë¥Ð¥Ë¥Á¥ç¥ë«È¼¾«¼Ä»Û¹«ë)
0166 . S. DC-BC dcbc-402:DCBC
0167 (MDP_known_event)
0168 C.
0169 C.
0170 . C. ***** ¥Ð¥¹•Ï Daily±çÍÑ«Ë'Ø«¹«ëDCBC•x²è *****
0171 . S. DC-BC dcbc-153:DCBC
0172 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0173 C.
0174 C.
0175 . C. ;ãLOS¥Á¥S¥Á¥~¼Ä»Û;ã
0176 C.
0177 . C. ***** LOS *****
0178 C.

```



```

0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 +. DC 07-F0 MDP_XRT_CTRL_MANU
0104 BC (c1)
0105 + DC 07-F0 MDP_XRT_MODE_STBY
0106 BC (c3)
0107 . C. ----- Success Verify ? OK / NG ____
0108 C.
0109 C. XRT Obs. Table Upload
0110 . S. RAM ram-291:MDP_OBS_X
0111 ()
0112 C.
0113 +. DC 07-F0 MDP_DUMP_XRTTBL
0114 BC (84 07 00 00 00 3a d4)
0115 . C. ----- Comparison Check ? OK / ERR ____
0116 C.
0117 C.
0118 +. DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 01 b1 b1 04 04)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 02 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 03 b1 b1 08 08)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 04 b1 b1 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 05 85 83 06 06)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 06 80 80 20 20)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 07 80 80 08 08)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 08 80 80 20 08)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 09 80 80 08 20)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0a 85 83 06 06)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0f 80 80 06 06)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 10 80 80 08 08)
0142 + DC 07-F0 MDP_XRT_FLD_ENA
0143 BC (d8)
0144 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0145 BC (c8)
0146 + DC 07-F0 MDP_XRT_ARS_DIS
0147 BC (d5)
0148 + DC 07-F0 MDP_XRT_AEC_RESET
0149 BC (d0)
0150 + DC 07-F0 MDP_XRT_FLD_RESET
0151 BC (da)
0152 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0153 BC (c4 0a)
0154 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0155 BC (c5 0e)
0156 . C. ----- Success Verify ? OK / NG ____
0157 C.
0158 C.
0159 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0160 C.
0161 +. DC 07-F0 MDP_XRT_MODE_OBSV
0162 BC (c2)
0163 +. TI 2024-12-17 10:58:02.0
0164 DC 07-F0 MDP_XRT_MODE_OBSV
0165 BC (c2)
0166 . C. ----- Success Verify ? OK / NG ____
0167 C.
0168 C. ***** XRT END *****
0169 . C. *****
0170 C. SOT table upload
0171 C. *****
0172 . C. < Stop SP table >
0173 +. DC 07-F0 MDP_SP_CTRL_MANU
0174 BC (61)
0175 C. -----
0176 C. MDP_SP_CTRL_MODE = MANU [ ]
0177 C. -----
0178 C.
0179 . C. <Upload SP Observation Table>
0180 . S. RAM ram-286:MDP_OBS_S
0181 ()
0182 C.
0183 . C. < Dump RAMID=MDP_OBS_S >
0184 +. DC 07-F0 MDP_DUMP_SPTBL
0185 BC (83 07 00 00 00 38 b8)
0186 C. -----
0187 C. MDP_OBS_S verify = OK/NG [ ]
0188 C. -----
0189 C.
0190 C. *****
0191 C. SOT TI command set
0192 C. *****
0193 C. Execute, after the success of TBL upload.

```

```
0194 +. TI 2024-12-17 10:58:18.0
0195 DC 07-F0 MDP_SOT_MODE_OBSV
0196 BC (40)
0197 . C. -----
0198 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0199 C. -----
0200 C.
0201 C.
0202 . C. ***** MDP 'úÃîñî»ô¼ýñëâðñ¹ñèDCBC•x²è *****
0203 C. (¾â°îÿÓÿÃÿËÿÐÿËÿâÿçÿèñË¼ññ¼Ã»Ûñ¹ñè)
0204 . S. DC-BC dcbc-402:DCBC
0205 (MDP_known_event)
0206 C.
0207 C.
0208 . C. ***** ÿÐÿ¹•ï Daily±çíññë´øñ¹ñèDCBC•x²è *****
0209 . S. DC-BC dcbc-153:DCBC
0210 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0211 C.
0212 C.
0213 . C. ;ãLOSÿÁÿ$ÿÃÿÿ¼Ã»Û;ä
0214 C.
0215 . C. ***** LOS *****
0216 C.
```


*** OP Sequence for XRT ***

2024/12/17	11:09:00.5	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	00	00	00	00
2024/12/17	11:10:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/17	11:10:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/17	11:10:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/17	11:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/17	11:22:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/17	11:22:56.0	XRT_FOCUS_RECALIBRATE_407_OG [0x197]							
		XRT_FOCUS_RECAL	2	07-F8	78	00			
2024/12/17	11:23:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	57	ce	01	f3
2024/12/17	11:26:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/12/17	11:27:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/17	11:27:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/17	11:27:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/17	11:27:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/17	11:27:24.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/17	11:29:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2024/12/17	11:29:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/12/17	11:30:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/17	12:08:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/17	12:08:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/17	12:08:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/17	12:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/17	12:17:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/17	12:17:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/12/17	12:18:00.0	AOCS_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	4e	f1	01	f3
2024/12/17	12:18:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/17	12:18:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/17	12:18:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/17	12:18:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/17	12:18:24.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/17	12:20:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2024/12/17	12:20:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/12/17	12:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/17	12:40:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/17	12:40:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/12/17	12:41:00.0	AOCS_OrE-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	46	0c	01	f3
2024/12/17	12:41:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/17	12:41:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/17	12:41:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/17	12:41:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/17	12:41:24.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/17	12:43:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2024/12/17	12:43:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/12/17	12:44:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/17	13:03:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/17	13:03:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/12/17	13:04:00.0	AOCS_OrE-point_Start_5_OG [0x09b]							

2024/12/17	13:04:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	3d	26	01	f3
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/17	13:04:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/17	13:04:20.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/17	13:04:22.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/17	13:04:24.0	XRT_FLD_RESET_428_OG [0x1ac]		1	07-F0	da				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/17	13:06:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]		2	07-F0	c4	07			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2024/12/17	13:06:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]		2	07-F0	c5	0e			
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/12/17	13:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/17	13:46:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/17	13:46:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/17	13:46:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]		1	07-F0	e8				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/17	13:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/17	13:55:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/17	13:55:56.0	XRT_FOCUS_POSITION_406_OG [0x196]		4	07-F8	22	ff	aa	00	
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/12/17	13:56:00.0	AOCs_OrE-point_Start_6_OG [0x09c]		5	02-76	00	34	41	01	f3
			AOCU_NM	5	02-76	00	34	41	01	f3
2024/12/17	13:56:16.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0	d8				
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/17	13:56:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/17	13:56:20.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/17	13:56:22.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/17	13:56:24.0	XRT_FLD_RESET_428_OG [0x1ac]		1	07-F0	da				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/17	13:58:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]		2	07-F0	c4	07			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2024/12/17	13:58:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]		2	07-F0	c5	0e			
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/12/17	13:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/17	14:18:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/17	14:18:56.0	XRT_FOCUS_POSITION_406_OG [0x196]		4	07-F8	22	ff	aa	00	
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/12/17	14:19:00.0	AOCs_OrE-point_Start_7_OG [0x09d]		5	02-76	00	2b	64	01	f3
			AOCU_NM	5	02-76	00	2b	64	01	f3
2024/12/17	14:19:16.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0	d8				
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/17	14:19:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/17	14:19:20.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/17	14:19:22.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/17	14:19:24.0	XRT_FLD_RESET_428_OG [0x1ac]		1	07-F0	da				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/17	14:21:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]		2	07-F0	c4	07			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2024/12/17	14:21:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]		2	07-F0	c5	0e			
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/12/17	14:22:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/17	14:41:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/17	14:41:56.0	XRT_FOCUS_POSITION_406_OG [0x196]		4	07-F8	22	ff	aa	00	
			XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/12/17	14:42:00.0	AOCs_OrE-point_Start_8_OG [0x09e]		5	02-76	00	22	7e	01	f3
			AOCU_NM	5	02-76	00	22	7e	01	f3
2024/12/17	14:42:16.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0	d8				
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/17	14:42:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/17	14:42:20.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/17	14:42:22.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/17	14:42:24.0	XRT_FLD_RESET_428_OG [0x1ac]		1	07-F0	da				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/17	14:44:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]		2	07-F0	c4	07			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2024/12/17	14:44:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]		2	07-F0	c5	0e			
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/12/17	14:45:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/17	15:24:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				

2024/12/17	15:24:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/17	15:24:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/17	15:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/17	15:34:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/17	15:34:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/12/17	15:34:30.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 19 99 01 f3	
2024/12/17	15:34:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/12/17	15:34:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/12/17	15:34:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/12/17	15:34:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/17	15:34:54.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/17	15:37:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2024/12/17	15:37:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/12/17	15:37:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/17	15:57:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/17	15:57:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/12/17	15:57:30.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00 10 b4 01 f3	
2024/12/17	15:57:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/12/17	15:57:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/12/17	15:57:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/12/17	15:57:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/17	15:57:54.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/17	16:00:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2024/12/17	16:00:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/12/17	16:00:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/17	16:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/17	16:32:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/17	16:32:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/17	16:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/17	17:12:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/17	17:12:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/12/17	17:12:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 07 ce 01 f3	
2024/12/17	17:12:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/12/17	17:12:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/12/17	17:12:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/12/17	17:12:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/17	17:12:54.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/17	17:15:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2024/12/17	17:15:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/12/17	17:15:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/17	17:35:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/17	17:35:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/12/17	17:35:30.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00 ff cf 01 f3	
2024/12/17	17:35:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/12/17	17:35:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/12/17	17:35:50.0	XRT_ARS_DIS_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/17	17:38:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]					

2024/12/17	17:38:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2024/12/17	17:45:30.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/17	18:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/17	18:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/17	18:08:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/17	18:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/17	18:50:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/17	18:50:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/17	18:51:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/12/17	18:51:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	f6 f2 01 f3
2024/12/17	18:51:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/12/17	18:51:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/12/17	18:51:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/12/17	18:51:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/17	18:53:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/17	18:53:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2024/12/17	18:54:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/12/17	19:13:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/17	19:13:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/17	19:14:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/12/17	19:14:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	ee 0d 01 f3
2024/12/17	19:14:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/12/17	19:14:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/12/17	19:14:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/12/17	19:14:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/17	19:16:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/17	19:16:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2024/12/17	19:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/12/17	19:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/17	19:45:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/17	19:45:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/17	19:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/17	20:28:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/17	20:28:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/17	20:29:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/12/17	20:29:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	e5 27 01 f3
2024/12/17	20:29:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/12/17	20:29:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/12/17	20:29:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/12/17	20:29:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/17	20:31:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/17	20:31:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2024/12/17	20:32:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/12/17	20:51:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/17	20:51:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/17	20:52:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
			AOCU_NM	5	02-76	00	dc 42 01 f3

2024/12/17	20:52:16.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/12/17	20:52:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/12/17	20:52:20.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/12/17	20:52:22.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/12/17	20:52:24.0	XRT_FLD_RESET_428_OG [0x1ac]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/17	20:54:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07			
2024/12/17	20:54:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2024/12/17	20:55:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/17	21:21:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/17	21:21:32.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/17	21:21:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/17	21:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/17	22:06:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/17	22:06:56.0	XRT_FOCUS_POSITION_406_OG [0x196]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/12/17	22:07:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]						
		AOCU_NM	5	02-76	00 d3 65 01 f3			
2024/12/17	22:07:16.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/12/17	22:07:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/12/17	22:07:20.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/12/17	22:07:22.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/12/17	22:07:24.0	XRT_FLD_RESET_428_OG [0x1ac]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/17	22:09:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07			
2024/12/17	22:09:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2024/12/17	22:10:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/17	22:29:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/17	22:29:56.0	XRT_FOCUS_POSITION_406_OG [0x196]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/12/17	22:30:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]						
		AOCU_NM	5	02-76	00 ca 7f 01 f3			
2024/12/17	22:30:16.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/12/17	22:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/12/17	22:30:20.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/12/17	22:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/12/17	22:30:24.0	XRT_FLD_RESET_428_OG [0x1ac]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/17	22:32:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07			
2024/12/17	22:32:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2024/12/17	22:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/12/17	22:59:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/17	22:59:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/17	22:59:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/12/17	23:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/12/17	23:45:24.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/12/17	23:45:26.0	XRT_FOCUS_POSITION_406_OG [0x196]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/12/17	23:45:30.0	AOCS_ORe-point_Start_19_OG [0x0a9]						
		AOCU_NM	5	02-76	00 c1 9a 01 f3			
2024/12/17	23:45:46.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/12/17	23:45:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/12/17	23:45:50.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/12/17	23:45:52.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/12/17	23:45:54.0	XRT_FLD_RESET_428_OG [0x1ac]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/12/17	23:48:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]						

2024/12/17	23:48:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/12/17	23:48:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/18	00:08:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/18	00:08:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/12/18	00:08:30.0	AOCS_ORe-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	00	b8 b5 01 f3
2024/12/18	00:08:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/12/18	00:08:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/12/18	00:08:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/12/18	00:08:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/18	00:08:54.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/18	00:11:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2024/12/18	00:11:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/12/18	00:11:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/18	00:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/18	00:36:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/18	00:36:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/18	00:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/18	00:48:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/18	00:48:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/12/18	00:49:00.0	AOCS_ORe-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	00	af cf 01 f3
2024/12/18	00:49:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/12/18	00:49:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/12/18	00:49:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/12/18	00:49:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/18	00:49:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/18	00:51:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2024/12/18	00:51:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/12/18	00:52:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/18	01:11:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/18	01:11:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/18	01:11:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2024/12/18	01:12:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	01	03 ce 01 f3
2024/12/18	01:12:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/12/18	01:12:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/12/18	01:12:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/12/18	01:12:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/12/18	01:12:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/18	01:14:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/18	01:14:02.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/12/18	01:14:04.5	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/12/18	01:14:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2024/12/18	01:14:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/12/18	01:17:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/12/18	01:22:30.0	XRT_Custom_430_OG [0x1ae]					
2024/12/18	01:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/12/18	02:03:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/12/18	02:03:32.0	XRT_FLD_RESET_415_OG [0x19f]					

2024/12/18	02:03:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da		
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/18	02:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/18	02:19:00.0	XRT_Custom_430_OG [0x1ae]						
2024/12/18	02:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/18	02:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/18	02:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/18	02:52:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/18	02:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/18	03:00:30.0	XRT_Custom_430_OG [0x1ae]						
2024/12/18	03:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/18	03:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/18	03:34:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/18	03:34:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/18	03:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/18	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/18	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/12/18	04:00:00.0	AOCS_Or-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 00 00 00 00		
2024/12/18	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/12/18	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/12/18	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/12/18	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/12/18	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/18	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d		
2024/12/18	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/12/18	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/18	04:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/18	04:30:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/18	04:30:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/18	04:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/18	04:39:00.0	XRT_Custom_430_OG [0x1ae]						
2024/12/18	04:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/18	05:03:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/18	05:03:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/18	05:03:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/18	05:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/18	05:32:30.0	XRT_Custom_430_OG [0x1ae]						
2024/12/18	05:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/18	05:58:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/18	05:58:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/18	05:58:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/12/18	05:58:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2024/12/18	05:58:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2024/12/18	05:58:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/12/18	06:01:28.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2024/12/18	06:01:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/18	06:08:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/18	06:08:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/18	06:08:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		

2024/12/18	06:08:30.0	AOCS_OrE-point_Start_22_OG [0x0ac]							
		AOCU_NM	5	02-76	01	03	ce	01	f3
2024/12/18	06:08:30.5	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/12/18	06:08:32.5	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/12/18	06:08:34.5	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2024/12/18	06:08:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0					d8
2024/12/18	06:08:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0					c8
2024/12/18	06:08:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0					d0
2024/12/18	06:08:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2024/12/18	06:08:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/12/18	06:11:26.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0					c4 0b
2024/12/18	06:11:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0					c5 0e
2024/12/18	06:11:44.5	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2024/12/18	06:17:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/18	06:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/12/18	06:43:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/12/18	06:43:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/12/18	06:43:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2024/12/18	06:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2024/12/18	07:09:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/18	07:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/12/18	07:47:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/12/18	07:47:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/12/18	07:47:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2024/12/18	07:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2024/12/18	07:55:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/18	07:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/12/18	08:23:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/12/18	08:23:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/12/18	08:23:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2024/12/18	08:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2024/12/18	08:46:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/18	08:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/12/18	09:25:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/12/18	09:25:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/12/18	09:25:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2024/12/18	09:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2024/12/18	09:33:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/18	09:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/12/18	10:02:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/12/18	10:02:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/12/18	10:02:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2024/12/18	10:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2024/12/18	10:22:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/18	10:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/12/18	11:03:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/12/18	11:03:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/12/18	11:03:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2024/12/18	11:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2024/12/18	11:11:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/18	11:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0

2024/12/18	11:45:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/18	11:45:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/18	11:45:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/18	11:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/18	11:48:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/18	11:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/18	12:41:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/18	12:41:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/18	12:41:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/18	12:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/18	12:50:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/18	12:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/18	14:19:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/18	14:19:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/18	14:19:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/18	14:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/18	14:28:00.0	XRT_Custom_430_OG [0x1ae]							
2024/12/18	14:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/18	15:30:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/18	15:30:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/18	15:30:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/18	15:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/18	16:06:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/18	16:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/18	17:04:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/18	17:04:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/18	17:04:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/12/18	17:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/12/18	17:44:30.0	XRT_Custom_430_OG [0x1ae]							
2024/12/18	17:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/18	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/18	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/18	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/12/18	18:00:00.0	AOCS_Or-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2024/12/18	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/12/18	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/12/18	18:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/18	18:02:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2024/12/18	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/12/18	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/18	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/12/18	18:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/12/18	18:10:00.0	AOCS_Or-point_Start_22_OG [0x0ac]							
		AOCU_NM	5	02-76	01 03 ce 01 f3				
2024/12/18	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/12/18	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/12/18	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/12/18	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/12/18	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/12/18	18:12:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				

2024/12/18	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/12/18	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/18	18:40:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/18	18:40:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/18	18:40:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/18	18:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/18	19:22:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/18	19:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/18	20:17:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/18	20:17:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/18	20:17:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/18	20:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/18	21:01:00.0	XRT_Custom_430_OG [0x1ae]			
2024/12/18	21:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/18	21:54:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/18	21:54:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/18	21:54:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/18	21:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/18	22:17:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/18	22:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/18	22:30:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/18	22:30:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/18	22:30:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/18	22:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/18	22:39:00.0	XRT_Custom_430_OG [0x1ae]			
2024/12/18	22:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/18	23:31:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/18	23:31:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/18	23:31:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/18	23:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/18	23:52:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/18	23:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/19	00:09:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/19	00:09:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/19	00:09:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/19	00:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/19	00:17:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/19	00:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/19	01:08:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/19	01:08:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/19	01:08:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/19	01:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/19	01:17:00.0	XRT_Custom_430_OG [0x1ae]			
2024/12/19	01:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/19	01:47:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/19	01:47:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/19	01:47:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/19	01:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/19	01:55:30.0	XRT_Custom_430_OG [0x1ae]			
2024/12/19	01:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/19	02:32:30.0	XRT_CTRL_MANU_400_OG [0x190]			

2024/12/19	02:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/19	02:32:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/19	02:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/19	02:51:00.0	XRT_Custom_430_OG [0x1ae]						
2024/12/19	02:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/19	03:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/19	03:25:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/19	03:25:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/19	03:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/19	03:33:30.0	XRT_Custom_430_OG [0x1ae]						
2024/12/19	03:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/19	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/19	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/12/19	04:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 00 00 00 00		
2024/12/19	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/12/19	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/12/19	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/12/19	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/12/19	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/19	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d		
2024/12/19	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/12/19	04:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/19	04:07:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/19	04:07:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/19	04:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/19	04:27:30.5	XRT_Custom_430_OG [0x1ae]						
2024/12/19	04:28:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/19	05:03:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/19	05:03:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/19	05:03:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/19	05:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/19	05:12:00.0	XRT_Custom_430_OG [0x1ae]						
2024/12/19	05:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/19	05:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/19	05:36:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/12/19	05:36:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/12/19	05:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/12/19	06:05:00.0	XRT_Custom_430_OG [0x1ae]						
2024/12/19	06:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/19	06:13:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/19	06:13:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/19	06:13:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/12/19	06:14:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2024/12/19	06:14:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2024/12/19	06:14:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/12/19	06:16:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2024/12/19	06:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/12/19	06:23:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/12/19	06:23:56.0	XRT_CTRL_MANU_402_OG [0x192]						

2024/12/19	06:23:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/19	06:24:00.0	AOCs_OrE-point_Start_22_OG [0x0ac]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2024/12/19	06:24:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 03 ce 01 f3
2024/12/19	06:24:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2024/12/19	06:24:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/12/19	06:24:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2024/12/19	06:24:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/12/19	06:26:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/19	06:26:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2024/12/19	06:27:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/12/19	06:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/19	06:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/19	06:41:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/19	06:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/19	06:50:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/19	06:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/19	07:17:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/19	07:17:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/19	07:17:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/19	07:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/19	07:42:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/19	07:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/19	08:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/19	08:20:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/19	08:20:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/19	08:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/19	08:28:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/19	08:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/19	08:57:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/19	08:57:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/19	08:57:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/19	09:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/19	09:19:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/19	09:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/19	09:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/19	09:58:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/12/19	09:58:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/12/19	10:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/12/19	10:06:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/12/19	10:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2024/12/19	10:21:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/12/19	10:38:00.0	AOCs_OrE-point_Start_1_OG [0x097]	MDP_XRT_CTRL_MANU	1	07-F0	c1
		AOCU_NM		5	02-76	00 00 00 00 00