

XRT Timeline to be uploaded on 2024/07/20

Period: 2024/07/20 11:10:00 - 2024/07/30 10:16:00

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Normal mode

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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
07/20 12:02:30 - 07/20 17:51:54	Track (50.3, -292.1) ^{Ⓢ 07/20 11:20:00}	# OP start + 10min, AR 13751
07/20 18:05:00 - 07/21 03:46:00	Track (110.7, -292.0) ^{Ⓢ 07/20 18:02:00}	track AR cont.
07/21 18:35:30 - 07/22 03:59:54	Track (325.1, -288.6) ^{Ⓢ 07/21 18:32:30}	track AR cont.
07/22 05:36:30 - 07/22 17:35:00	Track (415.9, -285.5) ^{Ⓢ 07/22 05:33:30}	track AR cont.
07/22 18:25:30 - 07/23 03:59:54	Track (515.2, -280.8) ^{Ⓢ 07/22 18:22:30}	track AR cont.
07/23 06:14:00 - 07/23 11:07:00	Track (599.0, -275.5) ^{Ⓢ 07/23 06:07:00}	track AR cont.

PROG= 17 Inf.-time(s)

Subr= 1	1-time(s)	2.0sec													
Seqn= 92 1-time(s) 2.0sec			Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
			Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
			Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2 5-time(s) 2.0sec															
Seqn= 47 1-time(s) 2.0sec			Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
			Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
			thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
			thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Seqn= 96 4-time(s) 120.0sec															
			Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
			thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
			Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
			thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
			Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
			thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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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
07/20 17:55:00 - 07/20 18:01:54	Fixed (0.0, 0.0)	synoptic, shifted -8.0 min
07/21 05:07:00 - 07/21 05:15:00	Fixed (0.0, 0.0)	HOP 349 + synoptic
07/21 13:00:30 - 07/21 13:18:24	Fixed (-17.0, -29.0)	HOP412 11/20
07/21 18:25:30 - 07/21 18:32:24	Fixed (0.0, 0.0)	End of HOP412, synoptic
07/22 05:26:30 - 07/22 05:33:24	Fixed (0.0, 0.0)	HOP 349 + synoptic from 05:23:30
07/22 18:15:30 - 07/22 18:22:24	Fixed (0.0, 0.0)	synoptic, shifted 12.5 min
07/23 06:00:00 - 07/23 06:06:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 05:57:00

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 #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 watch

Term	Pointing (x, y)	Comment
07/21 04:25:00 - 07/21 05:03:54	Fixed (0.0, 0.0)	HOP 349 + synoptic
07/22 04:03:00 - 07/22 05:23:24	Fixed (0.0, 0.0)	HOP 349 + synoptic from 05:23:30
07/23 04:03:00 - 07/23 05:56:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 05:57:00

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 #1BD6: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 900s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
07/21 06:05:30 - 07/21 06:28:24	Fixed (-17.0, -1019.0)	HOP412 01/20
07/21 06:31:30 - 07/21 06:55:30	Fixed (-17.0, -919.0)	HOP412 02/20
07/21 07:44:30 - 07/21 08:02:24	Fixed (-17.0, -819.0)	HOP412 03/20
07/21 08:05:30 - 07/21 08:35:30	Fixed (-17.0, -719.0)	HOP412 04/20
07/21 09:23:00 - 07/21 09:40:54	Fixed (-17.0, -619.0)	HOP412 05/20
07/21 09:44:00 - 07/21 10:15:00	Fixed (-17.0, -519.0)	HOP412 06/20
07/21 11:01:00 - 07/21 11:18:54	Fixed (-17.0, -419.0)	HOP412 07/20
07/21 11:22:00 - 07/21 11:39:54	Fixed (-17.0, -319.0)	HOP412 08/20
07/21 11:43:00 - 07/21 12:06:30	Fixed (-17.0, -219.0)	HOP412 09/20
07/21 12:39:30 - 07/21 12:57:24	Fixed (-17.0, -119.0)	HOP412 10/20
07/21 13:21:30 - 07/21 13:45:00	Fixed (-17.0, 71.0)	HOP412 12/20
07/21 14:17:30 - 07/21 14:35:24	Fixed (-17.0, 171.0)	HOP412 13/20
07/21 14:38:30 - 07/21 14:56:24	Fixed (-17.0, 271.0)	HOP412 14/20
07/21 14:59:30 - 07/21 15:23:00	Fixed (-17.0, 371.0)	HOP412 15/20
07/21 15:56:30 - 07/21 16:14:24	Fixed (-17.0, 471.0)	HOP412 16/20
07/21 16:17:30 - 07/21 16:35:24	Fixed (-17.0, 571.0)	HOP412 17/20
07/21 16:38:30 - 07/21 17:01:30	Fixed (-17.0, 671.0)	HOP412 18/20
07/21 17:43:30 - 07/21 18:01:24	Fixed (-17.0, 771.0)	HOP412 19/20
07/21 18:04:30 - 07/21 18:22:24	Fixed (-17.0, 871.0)	HOP412 20/20

PROG= 03 Inf.-time(s)

Subr= 1	1-time(s)	2.0sec										
Seqn= 30	1-time(s)	2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2	8-time(s)	900.0sec										
Seqn= 8	1-time(s)	2.0sec										
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 6	1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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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
07/20 12:02:30 - 07/20 17:51:54	Track (50.3, -292.1) @ 07/20 11:20:00	# OP start + 10min, AR 13751
07/20 18:05:00 - 07/21 03:46:00	Track (110.7, -292.0) @ 07/20 18:02:00	track AR cont.
07/21 04:25:00 - 07/21 05:03:54	Fixed (0.0, 0.0)	HOP 349 + synoptic
07/21 06:05:30 - 07/21 06:28:24	Fixed (-17.0, -1019.0)	HOP412 01/20
07/21 06:31:30 - 07/21 06:55:30	Fixed (-17.0, -919.0)	HOP412 02/20
07/21 07:44:30 - 07/21 08:02:24	Fixed (-17.0, -819.0)	HOP412 03/20
07/21 08:05:30 - 07/21 08:35:30	Fixed (-17.0, -719.0)	HOP412 04/20
07/21 09:23:00 - 07/21 09:40:54	Fixed (-17.0, -619.0)	HOP412 05/20
07/21 09:44:00 - 07/21 10:15:00	Fixed (-17.0, -519.0)	HOP412 06/20
07/21 11:01:00 - 07/21 11:18:54	Fixed (-17.0, -419.0)	HOP412 07/20
07/21 11:22:00 - 07/21 11:39:54	Fixed (-17.0, -319.0)	HOP412 08/20
07/21 11:43:00 - 07/21 12:06:30	Fixed (-17.0, -219.0)	HOP412 09/20
07/21 12:39:30 - 07/21 12:57:24	Fixed (-17.0, -119.0)	HOP412 10/20
07/21 13:21:30 - 07/21 13:45:00	Fixed (-17.0, 71.0)	HOP412 12/20
07/21 14:17:30 - 07/21 14:35:24	Fixed (-17.0, 171.0)	HOP412 13/20
07/21 14:38:30 - 07/21 14:56:24	Fixed (-17.0, 271.0)	HOP412 14/20
07/21 14:59:30 - 07/21 15:23:00	Fixed (-17.0, 371.0)	HOP412 15/20
07/21 15:56:30 - 07/21 16:14:24	Fixed (-17.0, 471.0)	HOP412 16/20
07/21 16:17:30 - 07/21 16:35:24	Fixed (-17.0, 571.0)	HOP412 17/20
07/21 16:38:30 - 07/21 17:01:30	Fixed (-17.0, 671.0)	HOP412 18/20
07/21 17:43:30 - 07/21 18:01:24	Fixed (-17.0, 771.0)	HOP412 19/20
07/21 18:04:30 - 07/21 18:22:24	Fixed (-17.0, 871.0)	HOP412 20/20
07/21 18:35:30 - 07/22 03:59:54	Track (325.1, -288.6) @ 07/21 18:32:30	track AR cont.
07/22 04:03:00 - 07/22 05:23:24	Fixed (0.0, 0.0)	HOP 349 + synoptic from 05:23:30
07/22 05:36:30 - 07/22 17:35:00	Track (415.9, -285.5) @ 07/22 05:33:30	track AR cont.
07/22 18:25:30 - 07/23 03:59:54	Track (515.2, -280.8) @ 07/22 18:22:30	track AR cont.
07/23 04:03:00 - 07/23 05:56:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 05:57:00
07/23 06:14:00 - 07/23 11:07:00	Track (599.0, -275.5) @ 07/23 06:07:00	track AR cont.

PROG= 14 30-time(s)

Subr=	1-time(s)	2.0sec										
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

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Active Region Search * * * * *

NOT USED

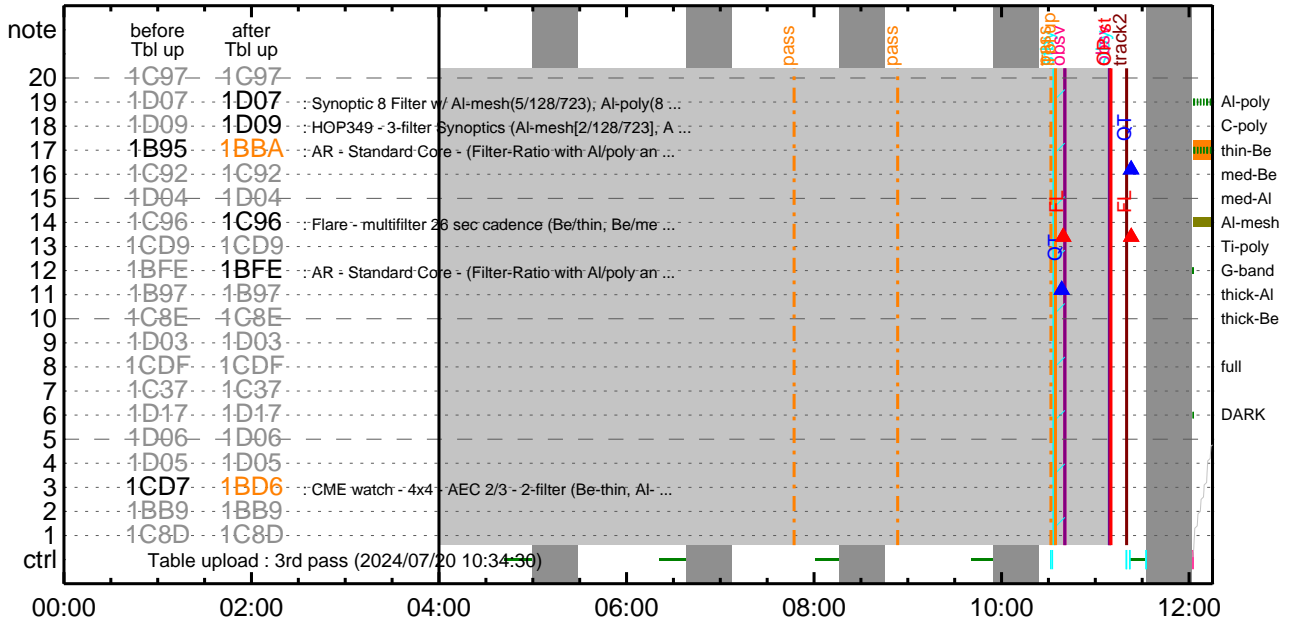
* * * * *

Flare Detection * * * * *

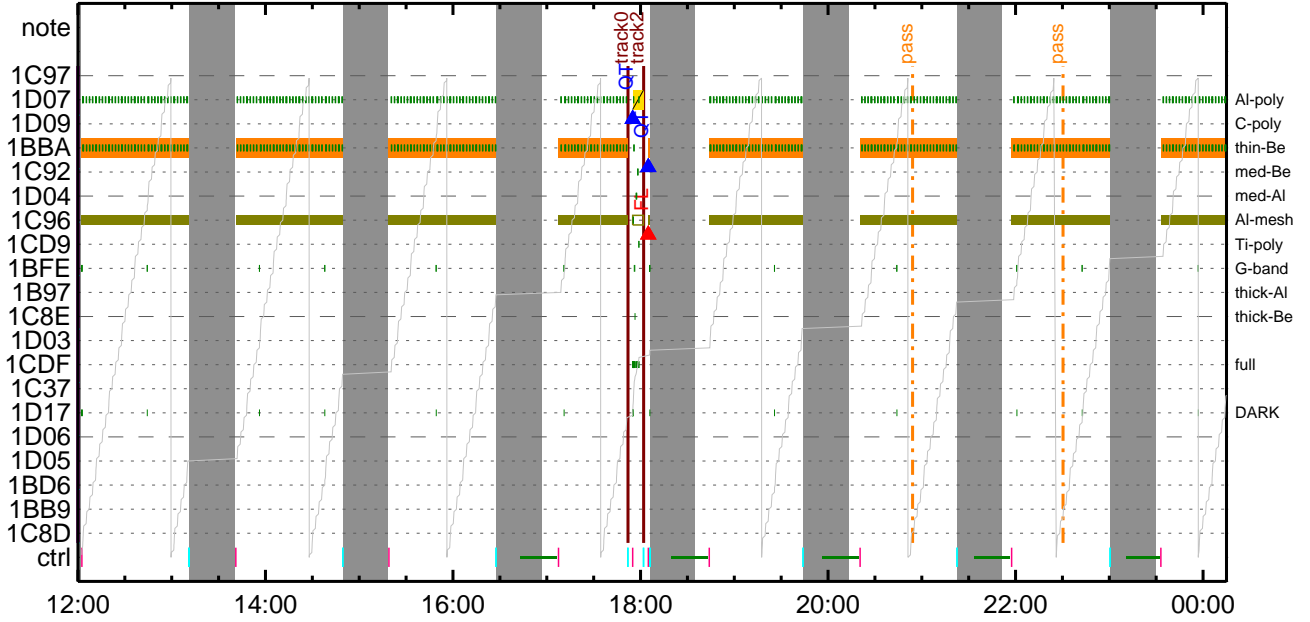
FLD Patrol

Term	Pointing (x, y)	Comment
07/20 10:35:30 - 07/20 17:52:18	cannot be identified	
07/20 18:02:18 - 07/21 05:04:18	Track (110.7, -292.0) @ 07/20 18:02:00	track AR cont.
07/21 06:02:48 - 07/21 12:57:48	Fixed (-17.0, -1019.0)	HOP412 01/20
07/21 13:18:48 - 07/21 18:22:48	Fixed (-17.0, 71.0)	HOP412 12/20
07/21 18:32:48 - 07/22 05:23:48	Track (325.1, -288.6) @ 07/21 18:32:30	track AR cont.
07/22 05:33:48 - 07/22 18:12:48	Track (415.9, -285.5) @ 07/22 05:33:30	track AR cont.
07/22 18:22:48 - 07/23 05:57:18	Track (515.2, -280.8) @ 07/22 18:22:30	track AR cont.
07/23 06:11:18 - 07/30 10:16:00	Track (599.0, -275.5) @ 07/23 06:07:00	track AR cont.
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

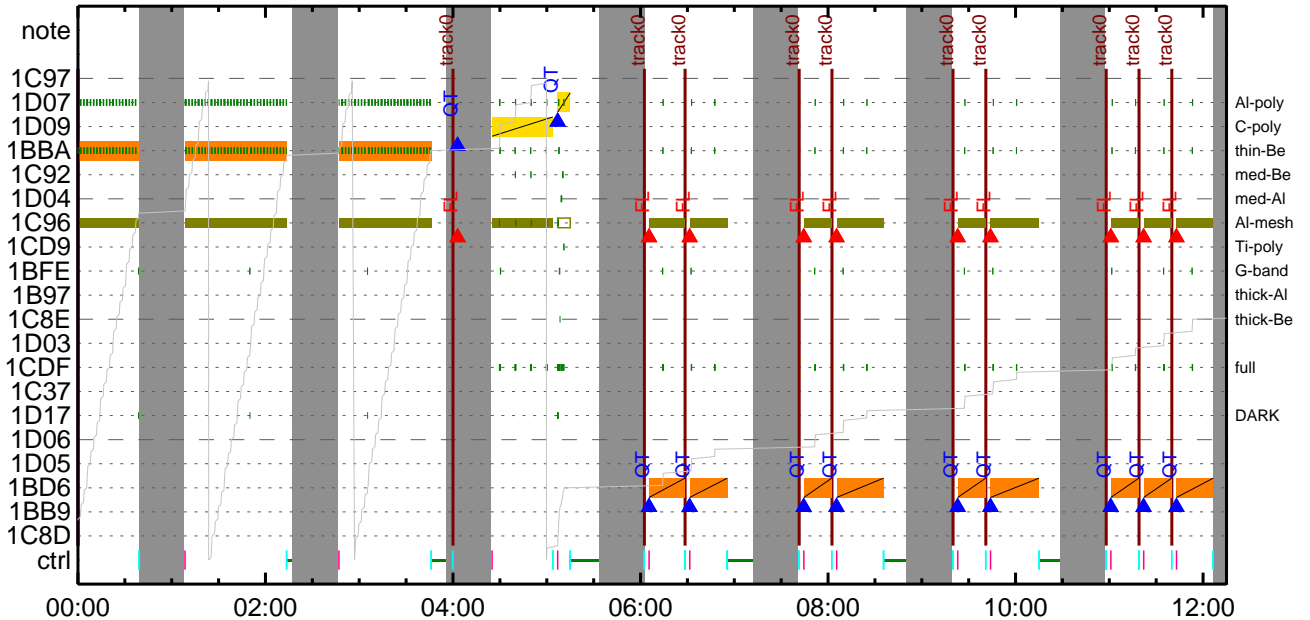
CMDI #0979 2024/07/20



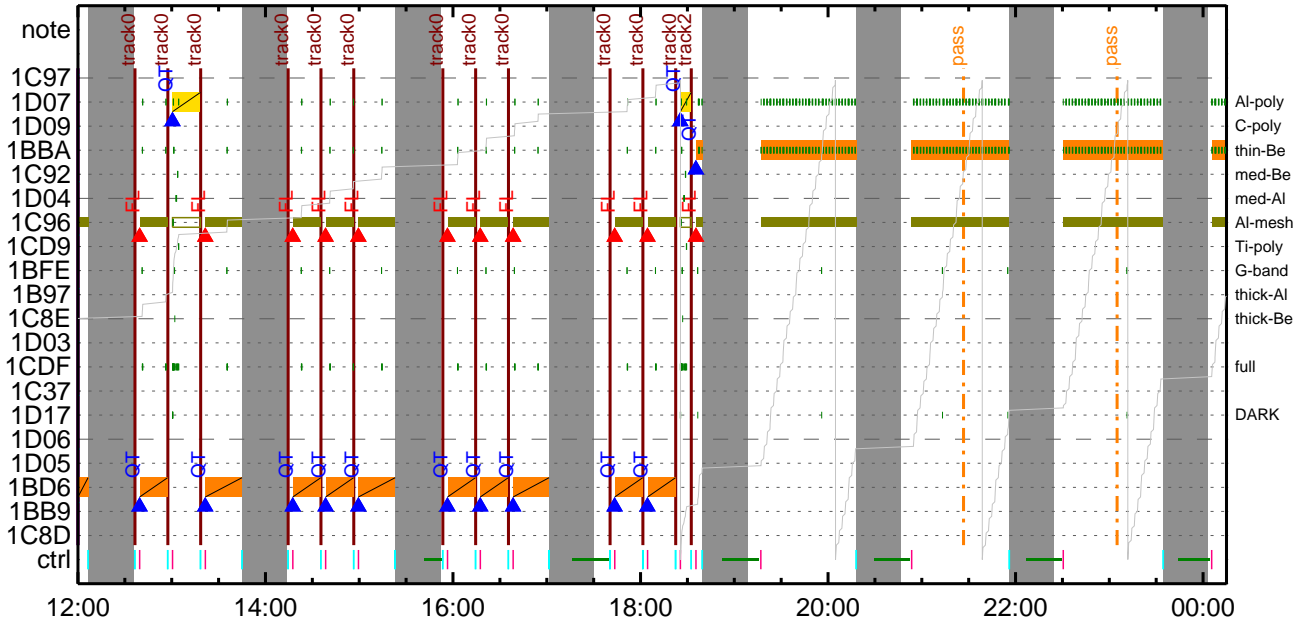
CMDI #0979 2024/07/20



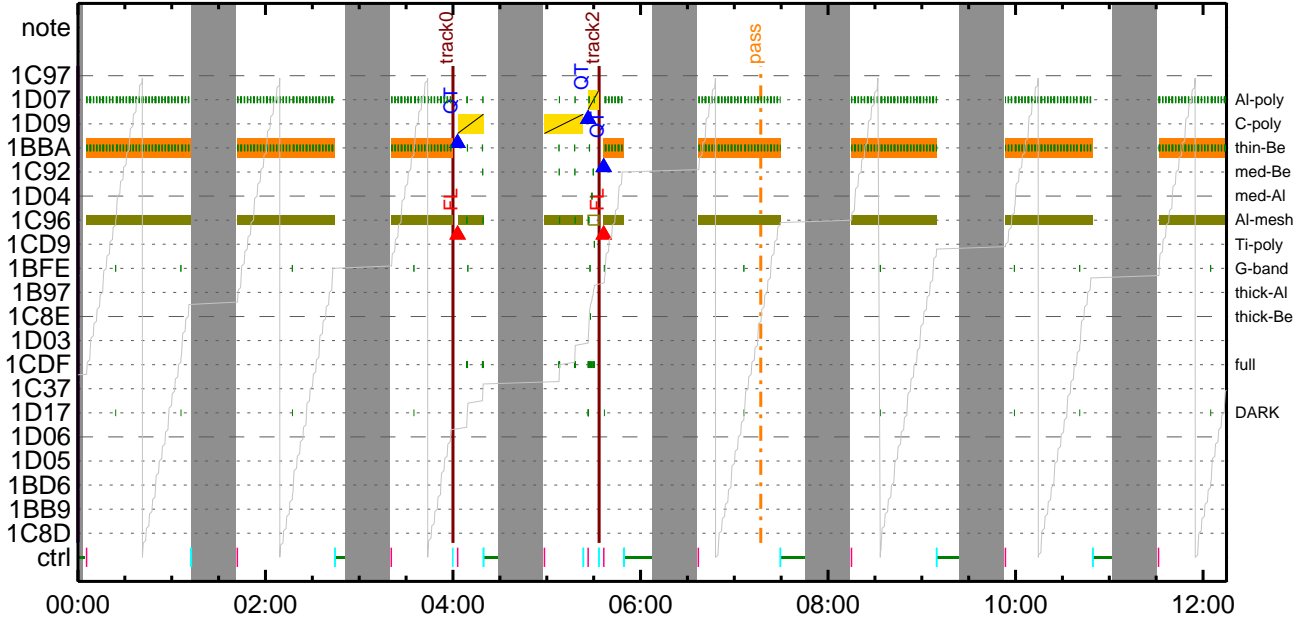
CMDI #0979 2024/07/21



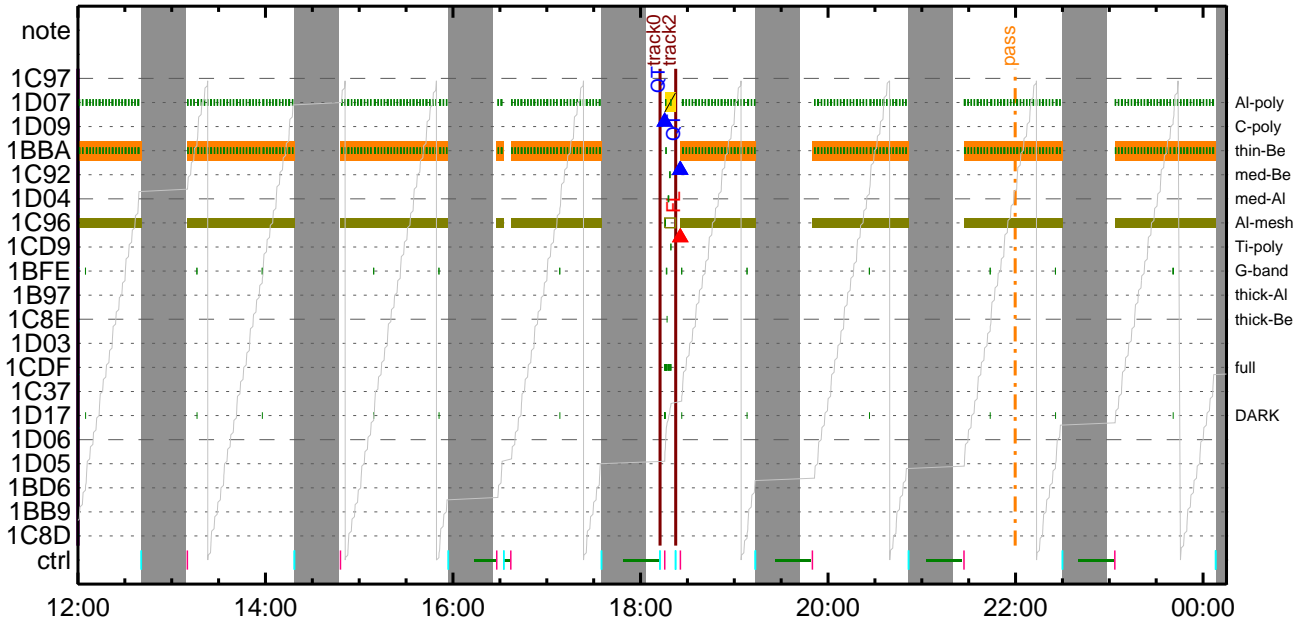
CMDI #0979 2024/07/21



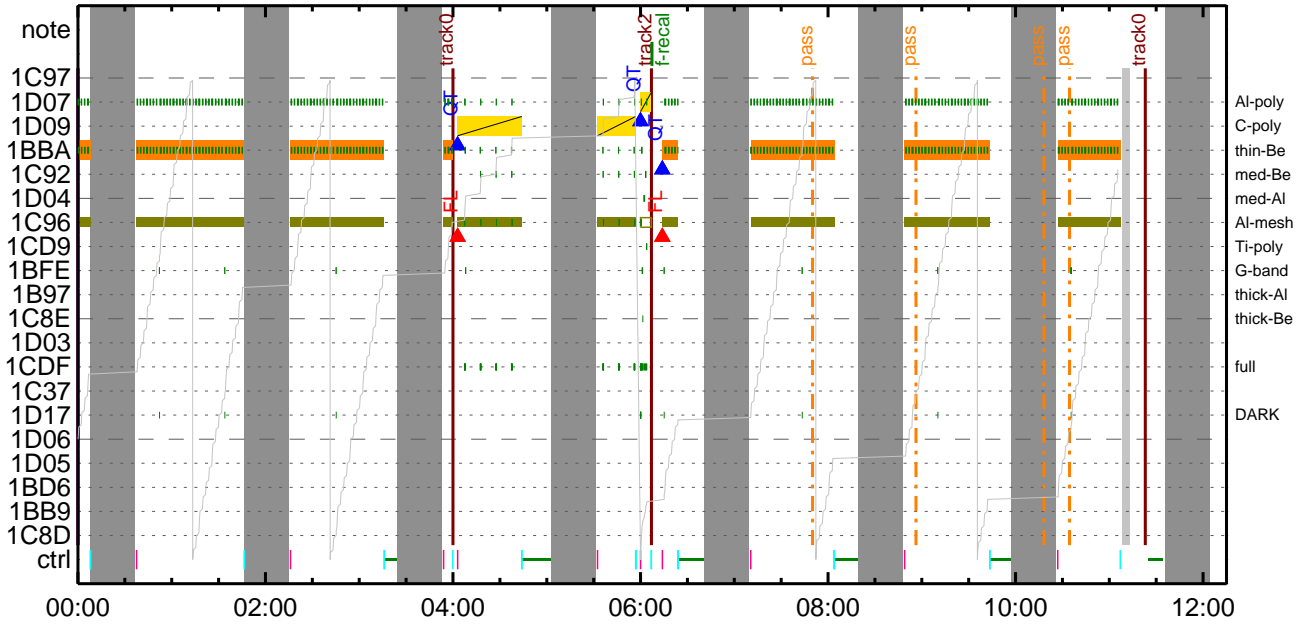
CMDI #0979 2024/07/22



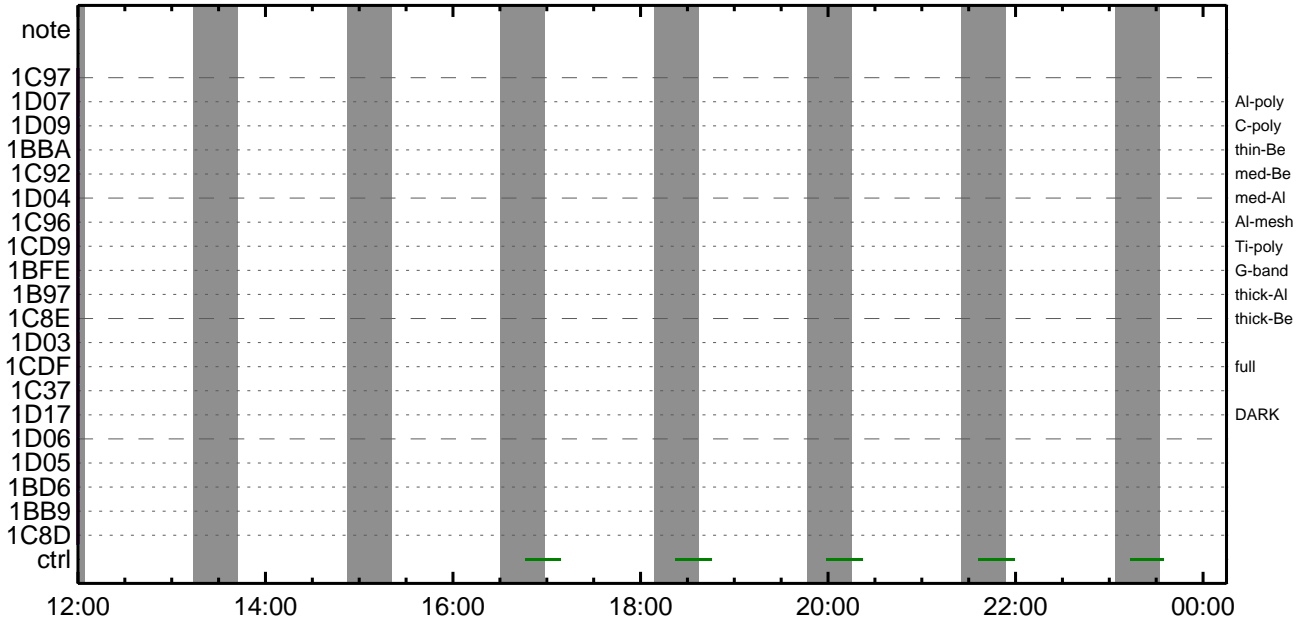
CMDI #0979 2024/07/22



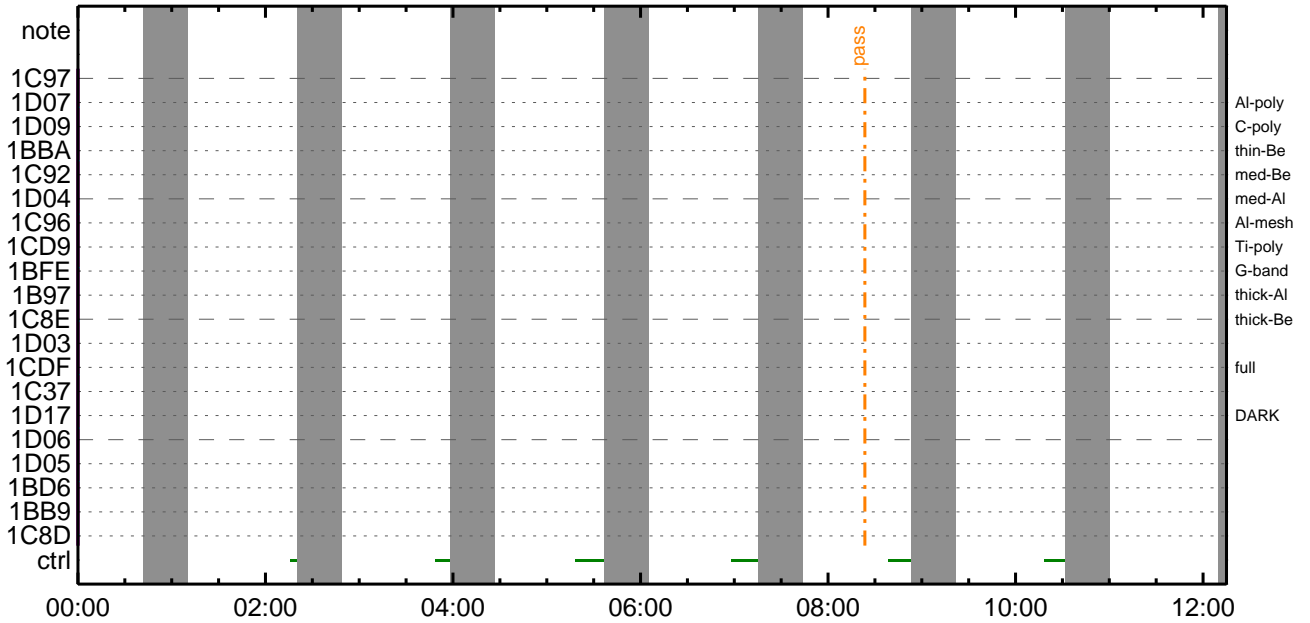
CMDI #0979 2024/07/23



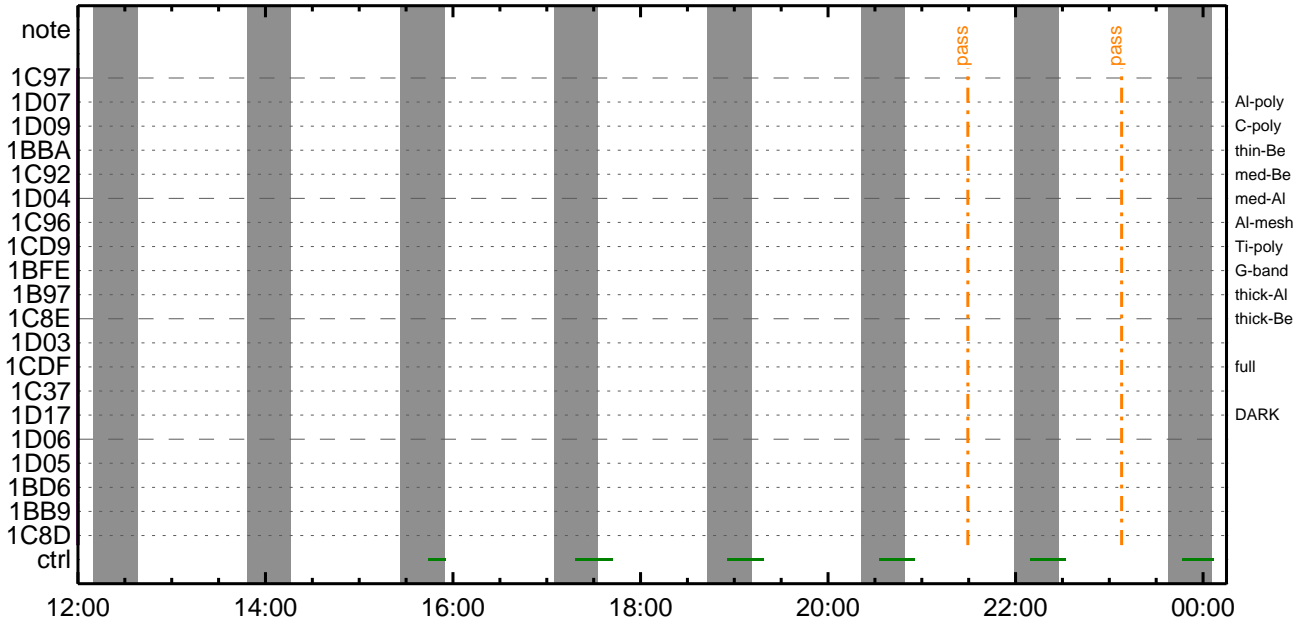
CMDI #0979 2024/07/23



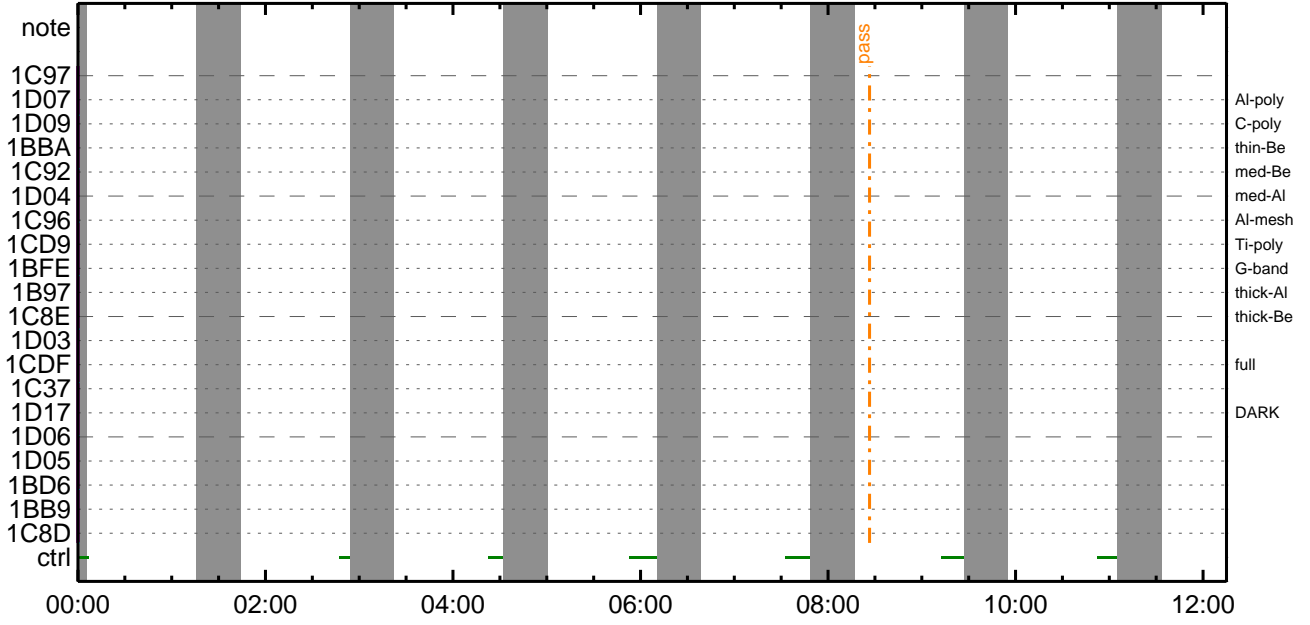
CMDI #0979 2024/07/24



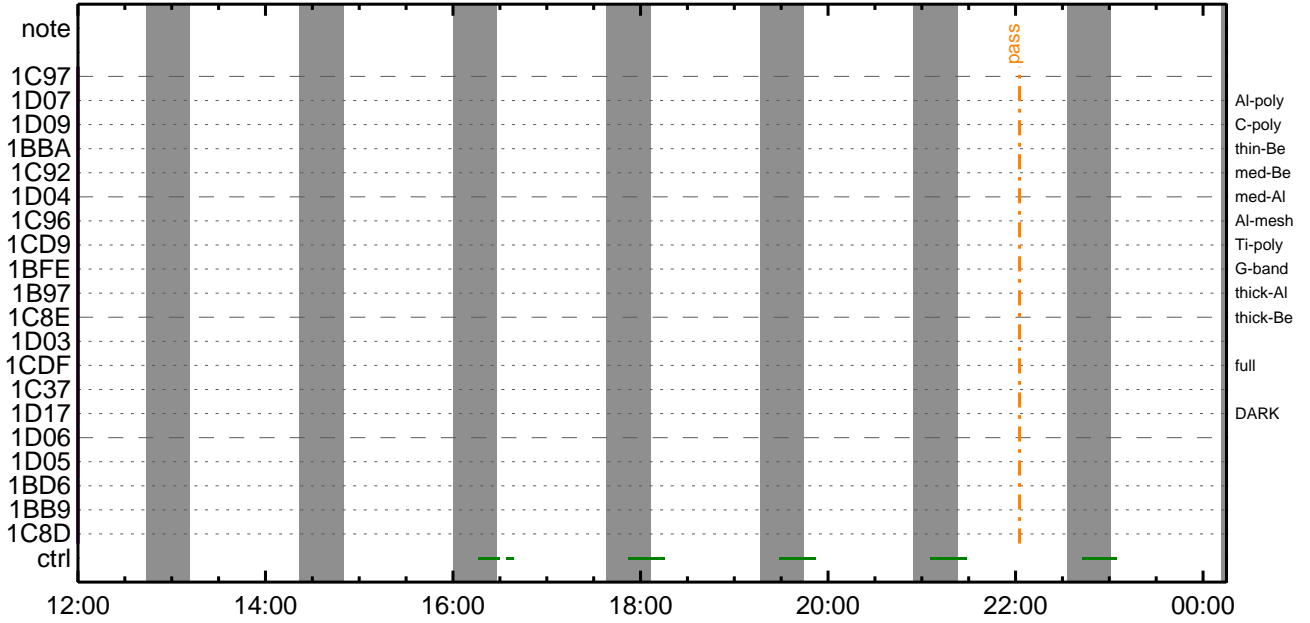
CMDI #0979 2024/07/24



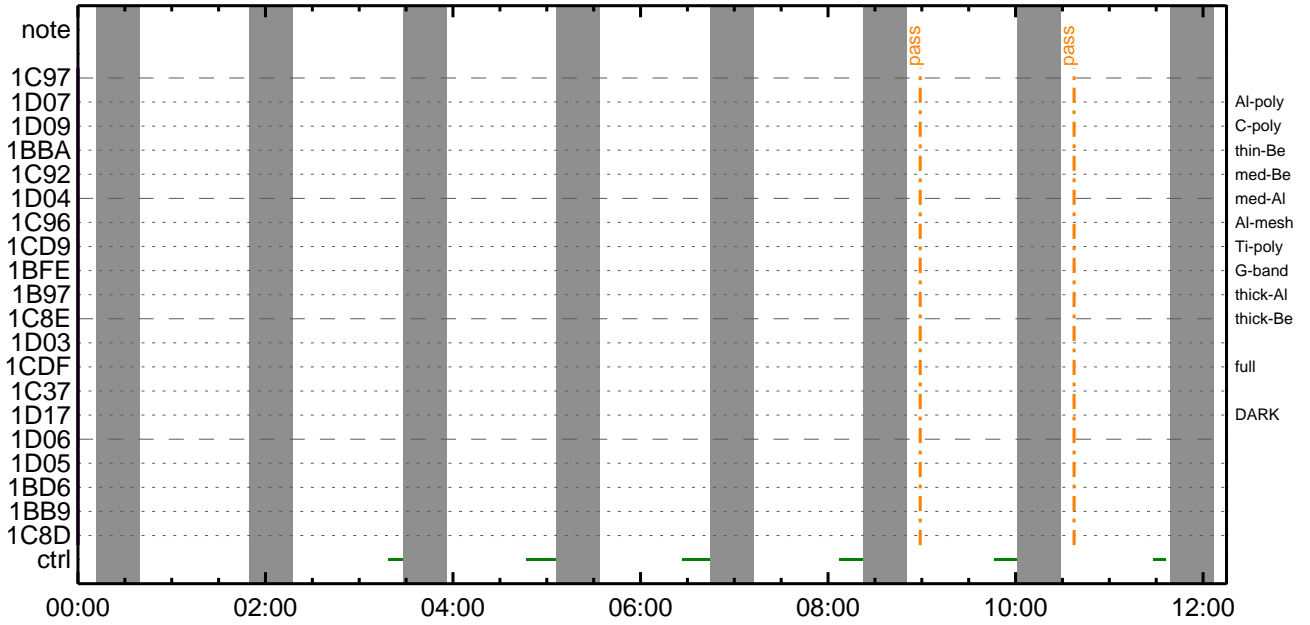
CMDI #0979 2024/07/25



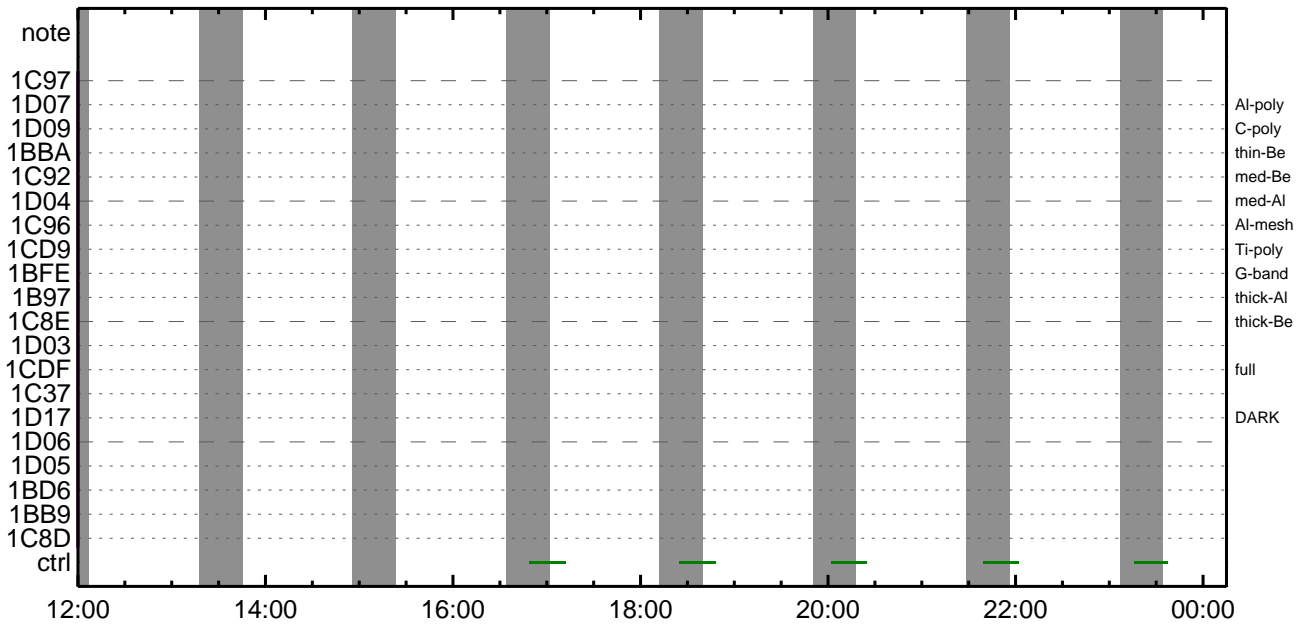
CMDI #0979 2024/07/25



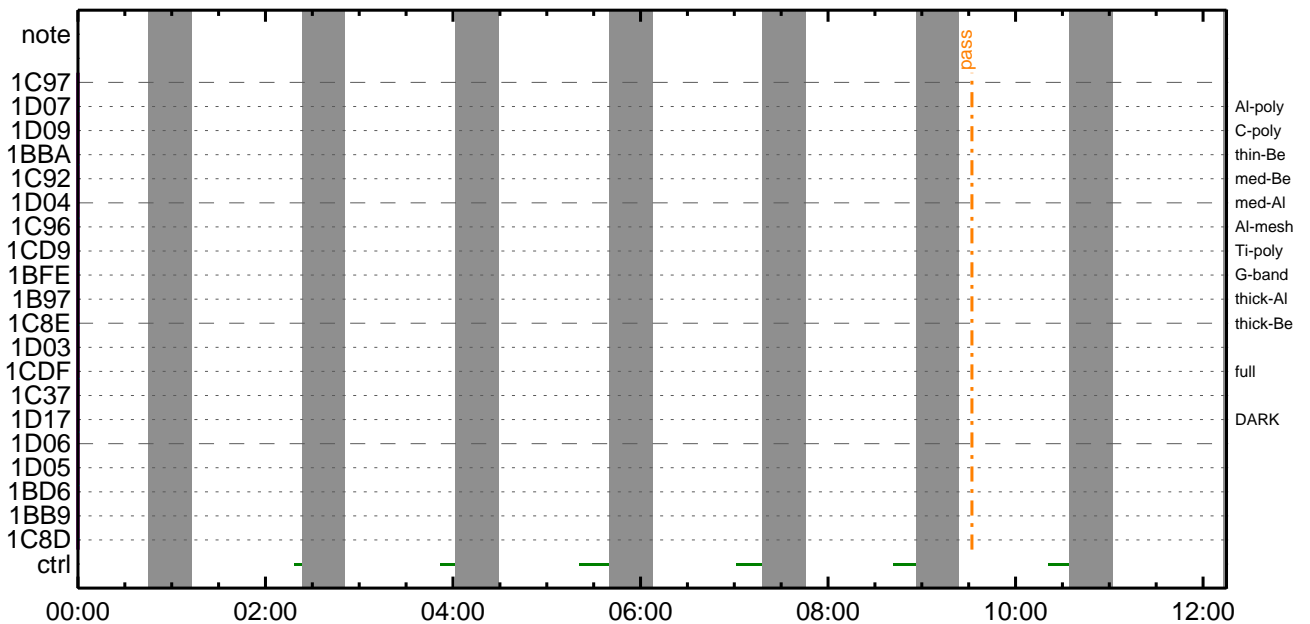
CMDI #0979 2024/07/26



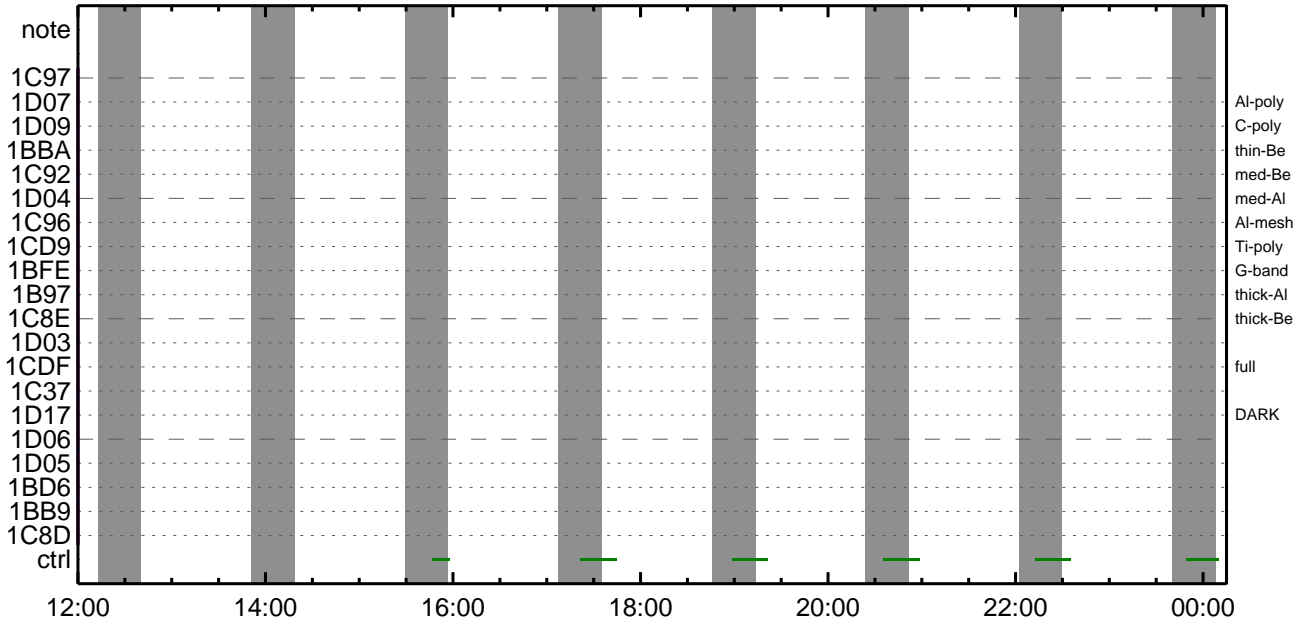
CMDI #0979 2024/07/26



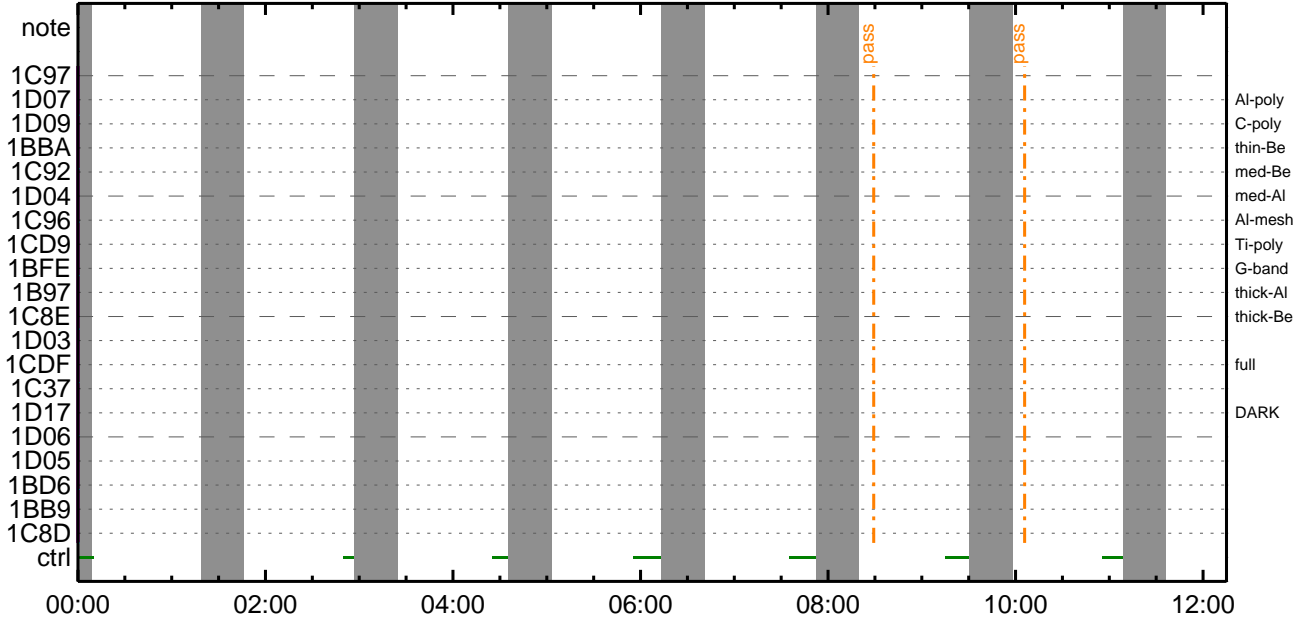
CMDI #0979 2024/07/27



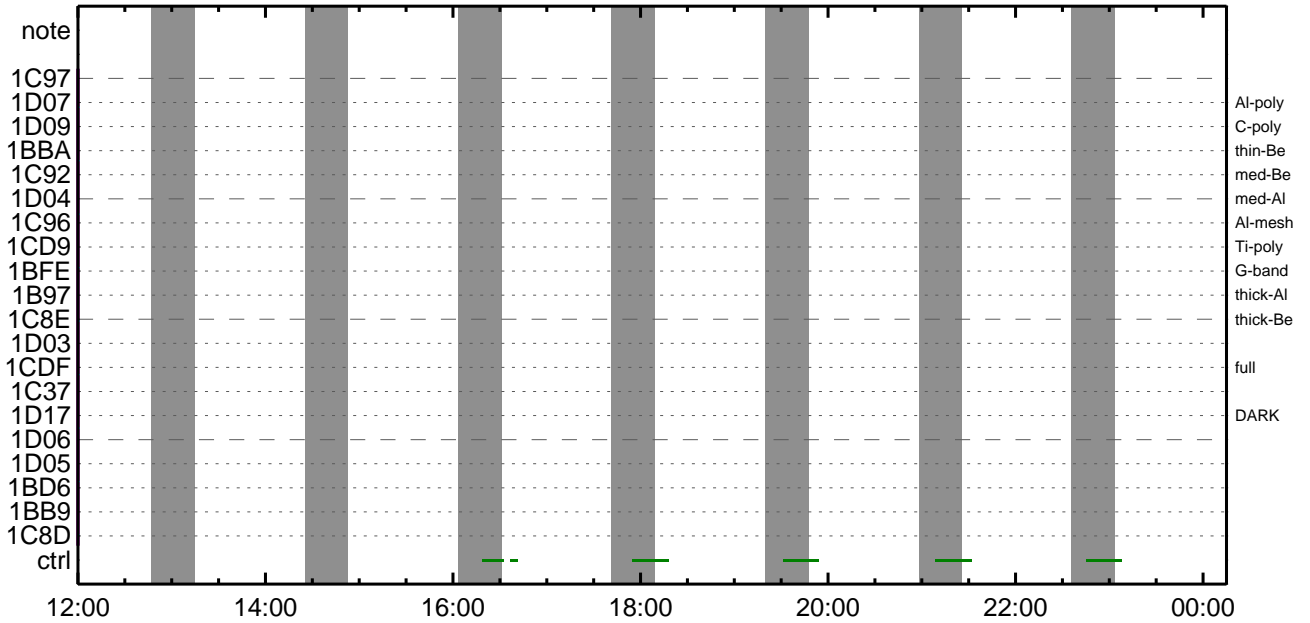
CMDI #0979 2024/07/27



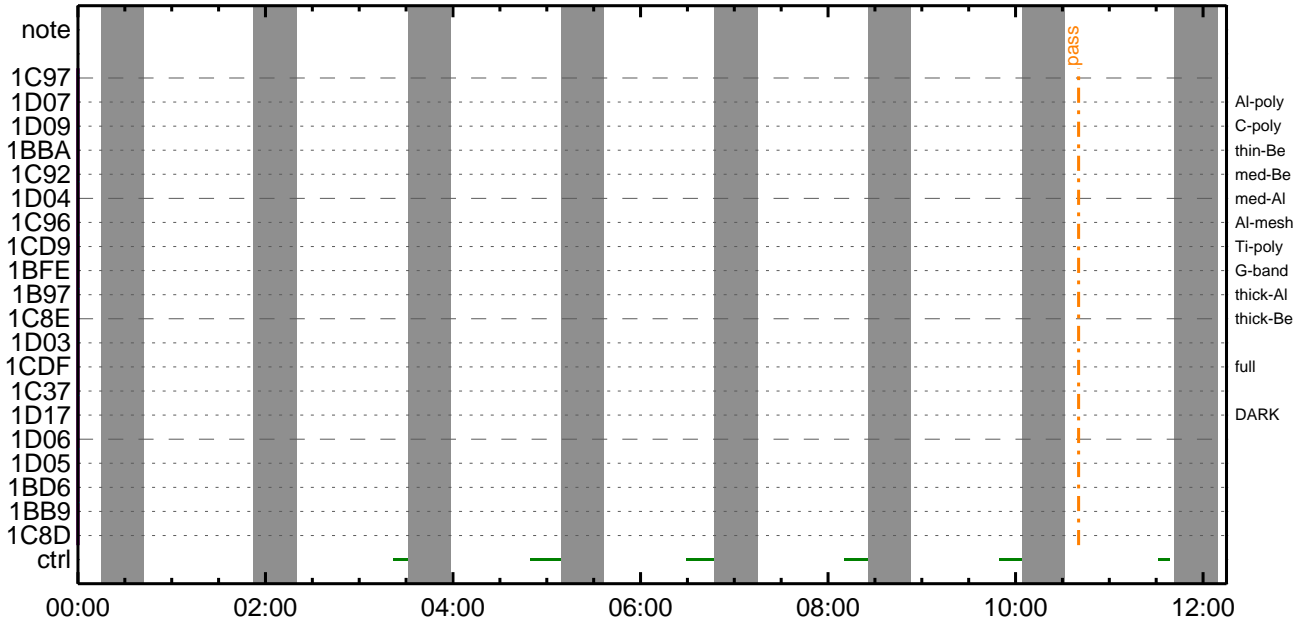
CMDI #0979 2024/07/28



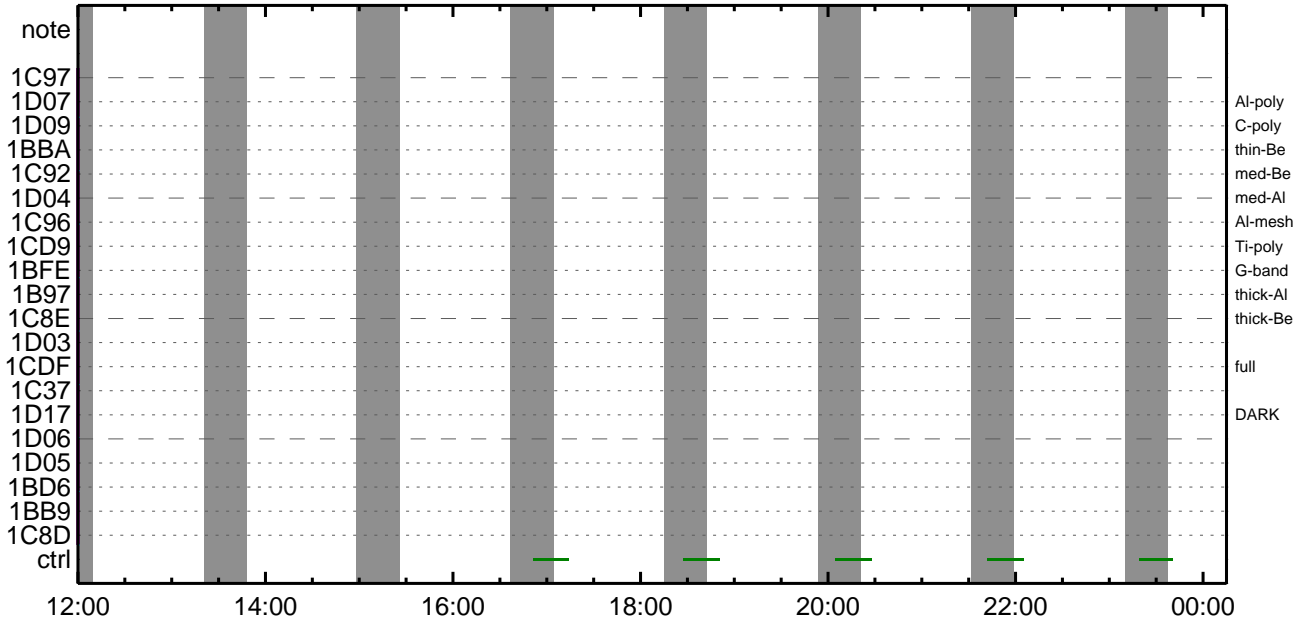
CMDI #0979 2024/07/28



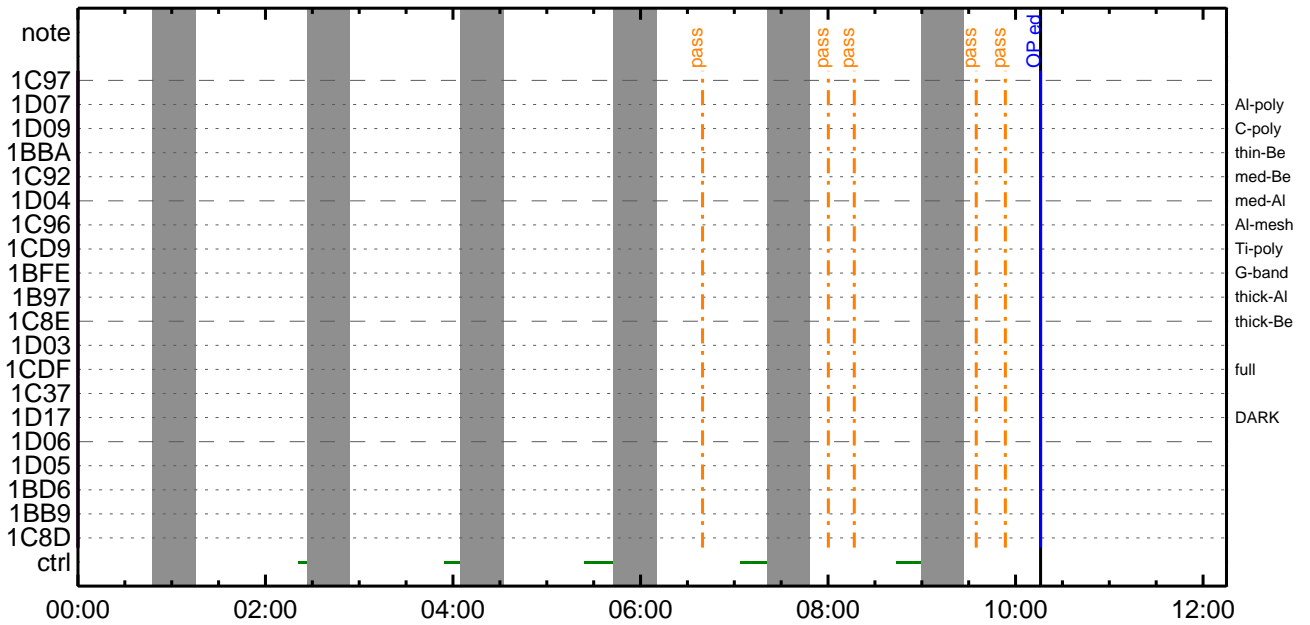
CMDI #0979 2024/07/29

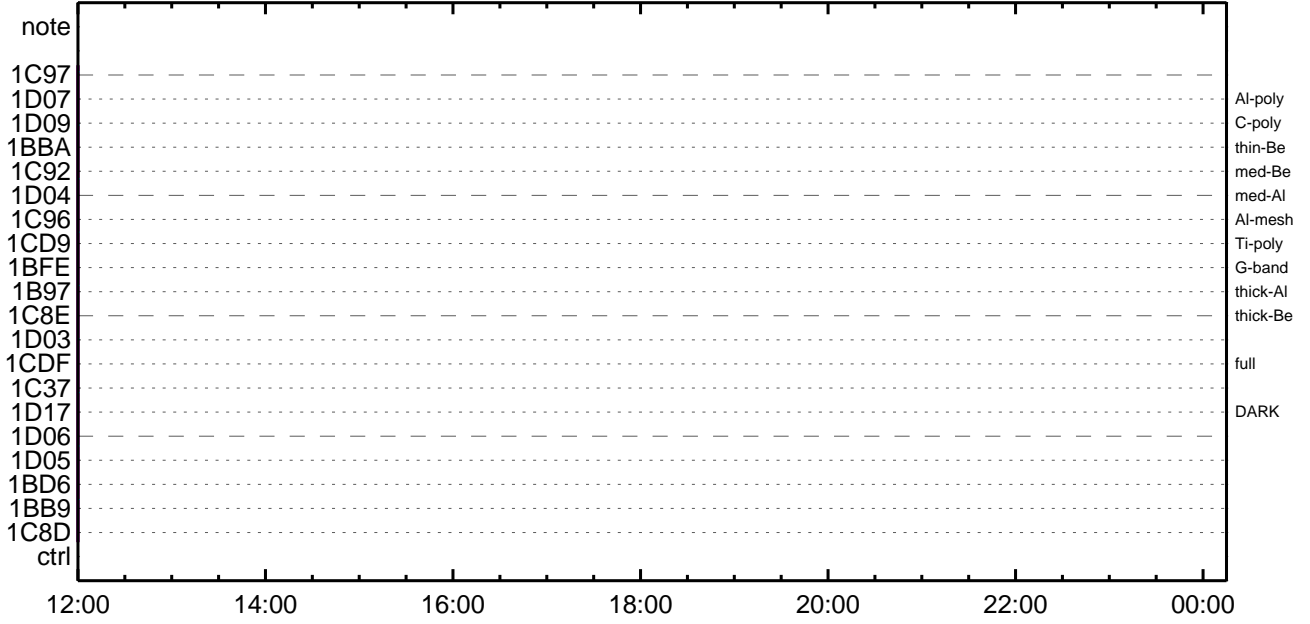


CMDI #0979 2024/07/29



CMDI #0979 2024/07/30






```
0096 C.      0097 C.      0098 C.      0099 +. TI 2024-07-20 11:05:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.      0102 C.      0103 +. TI 2024-07-20 11:05:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.      0106 C.      0107 +. TI 2024-07-20 11:05:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.      0110 C.      0111 +. TI 2024-07-20 11:09:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.      0114 C.      0115 C.      0116 C.      0117 C.      0118 C.      0119 C.      0120 C.      0121 C.      0122 C.      0123 C.      0124 C.      0125 C.      0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC      0128 C.      0129 C.      0130 C.      0131 C.      0132 C.      0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC      0135 C.      0136 C.      0137 C.      0138 C.      0139 C.      0140 C.      0141 C.      0142 C.      0143 C.      0144 C.      0145 C.      0146 C.      0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC      0149 C.      0150 C.      0151 C.      0152 C.      0153 C.      0154 C.      0155 C.      0156 C.      0157 +. TI 2024-07-20 11:09:00.0
0158 DC 07-F0 MDP_XRT_MODE_STBY
0159 BC      0160 C.      0161 C.      0162 C.      0163 C.      0164 C.      0165 C.      0166 C.      0167 C.      0168 C.      0169 +. TI 2024-07-20 11:09:30.0
0170 DC 07-FC EIS_MODE_MANU
0171 BC      0172 +. TI 2024-07-20 11:09:40.0
0173 DC 07-FC EIS_MODE_CHG_DIS
0174 BC      0175 C.      0176 C.      0177 C.      0178 C.      0179 C.      0180 C.      0181 C.      0182 S. DC-BC dcbc-402:DCBC
0183 (MDP_known_event)
0184 C.      0185 C.      0186 C.      0187 S. DC-BC dcbc-153:DCBC
0188 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.      0190 C.      0191 C.      0192 C.      0193 C.
```


(a) Spacecraft Operation Procedure (real-commands)

```
main-704 2024-07-20 11:32:49 169 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY~¼Á»Û;ä
0005 C.
0006 C. YÀYß;¼Y³YDÝÓYÉÁ÷ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;ËçµÄµ•µ°Ë>Í×ÁÇµÍYçYÁY×Yí;¼YÉ;ËËËµ•íÍË;ËËË¼°ÇÖµ•µç¼i¹çµí;çÀ®, ùµ¹µèµÐµÇÁ÷ç®µ•µËµµµ³µÈ;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ÷ç®µ;ON
0016 C. *****
0017 C. ç °ËÀ, Í×ËÝµÄLOSµÐµÇµí»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¬°ÄÄêµ•µçµé; ç°Ë²¼µí°ËÀ, ¼ê½çµò¼Á¹Öµ¹µè;£
0030 C.
0031 . C. *****
0032 C. DR PT1 Áí¼í°ËÀ,
0033 C. *****
0034 C. ç ° RESTART;ËPT1;Ëµ•µçµ¼¼i¹çµí; ç°Ë²¼µí¼Á¹Öµµ°; çDCBC-150µØçËµà;£
0035 C.
0036 . C. ;ãPT1°ËÀ, ³«»í;ä
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C. çç [HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö, ;¼Ú)
0043 C. çç [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0044 C. çç [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0045 C.
0046 . C. ;ãYçYóYÉYËÀÙÁØ;ËÁ•Ä°²óÈò;Ë, áµí°ËÀ, °Ë³«;ä
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C. çç [HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö, ;¼Ú)
0050 C. çç [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0051 C. çç [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ËÀ, µ¬¼«°ËÄ»ßµ•µçµ, á; ç°Ë²¼µò¼Á¹Öµ¹µè;£
0055 C. YçYóYÉYËÀÙÁØµàÁ•Ä°²óÈòµ¬¼áµ¼¼i¹çµí´°í°í»µ¹µèµÐµÇÁÖµÄ;£
0056 C.
0057 . C. *****
0058 C. DR PT2 Áí¼í°ËÀ,
0059 C. *****
0060 C. ç ° RESTART;ËPT2;Ëµ•µçµ¼¼i¹çµí; ç°Ë²¼µí¼Á¹Öµµ°; çDCBC-151µØçËµà;£
0061 C.
0062 . C. ;ãPT2°ËÀ, ³«»í;ä
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C. çç [HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö, ;¼Ú)
0069 C. çç [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0070 C. çç [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0071 C.
0072 . C. ;ãYçYóYÉYËÀÙÁØ;ËÁ•Ä°²óÈò;Ë, áµí°ËÀ, °Ë³«;ä
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C. çç [HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö, ;¼Ú)
0076 C. çç [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0077 C. çç [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ËÀ, Äá»ß; çXÁ÷ç®µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ËÀ, Äá»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÷ç®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. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0130 +. DC 07-FC EIS_MODE_CHG_ENA
0131 BC (20)
0132 . C. Verify EIS_MODE_CHG_FLG is ENA
0133 +. DC 07-FC EIS_MODE_MANU
0134 BC (21 02)
0135 . C. Verify EIS in MANUAL mode
0136 . C. Estimated OBSTBL upload time is 1ml3s
0137 C. *****
0138 C. EIS START OBSTBL LOAD
0139 C. *****
0140 . S. RAM ram-820:EIS_OBSTBL
0141 ()
0142 +. DC 07-FC EIS_DUMP_OBSTBL
0143 BC (07 07 07 00 00 70 00)
0144 C.
0145 C. Execute, after the success of OBSTBL upload.
0146 C. Set EIS TI-commands
0147 +. TI 2024-07-20 11:09:50.0
0148 DC 07-FC EIS_MODE_CHG_ENA
0149 BC (20)
0150 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0151 C. *****
0152 C. EIS END OBSTBL LOAD
0153 C. *****
0154 C.
0155 . C. ***** MDP 'uÃîî»ö¼ÝñËÄñ¹ñëDCBC•x²è *****
0156 C. (%ã°îÿÓÿÄÿËÿÐÿËÿâÿçÿëñË¼ñ¼Ä»Ûñ¹ñë)
0157 . S. DC-BC dcbc-402:DCBC
0158 (MDP_known_event)
0159 C.
0160 C.
0161 . C. ***** ÿÐÿ¹•Ï Daily±çÍÑñË'Øñ¹ñëDCBC•x²è *****
0162 . S. DC-BC dcbc-153:DCBC
0163 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0164 C.
0165 C.
0166 . C. ;ãLOSÿÁÿSÿÄÿÿ¼Ä»Û;ä
0167 C.
0168 . C. ***** LOS *****
0169 C.

```


(a) Spacecraft Operation Procedure (real-commands)

```
main-705 2024-07-20 11:32:49 184 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×ËÝµÄLOSµDµÇµÍ»p´Öµò¹íí, µ•; ÇÉÖÍ×µÈXÁÓONµÍ¹ÖµÈµíµÈµµµ³µÈ; £
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°Ë²¼µí°ÈÀ¹Öµµ°; 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»µ¹µÈµDµÇÁÖµÄ; £
0056 C.
0057 . C. *****
0058 C. DR PT2 Áí¼í°ÈÀ,
0059 C. *****
0060 C. Ç° RESTART;ËPT2;Ëµ•µ¿µ¾¼í¹ÇµÍ; Ç°Ë²¼µí°ÈÀ¹Öµµ°; 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
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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 85 83 06 06)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 07 80 80 20 20)
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 80 80 08 08)
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 0c)
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 2024-07-20 11:09:02.0
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. ***** MDP 'úÃî»Ï»ö¼Ý»ËÄ»¹»ëDCBC•x²è *****
0171 C. (%ã°î¥Ö¥Ã¥Ë¥Ð¥Ë¥Á¥ç¥ë»Ë¼»¼»Ä»Û»¹»é)
0172 . S. DC-BC dcbc-402:DCBC
0173 (MDP_known_event)
0174 C.
0175 C.
0176 . C. ***** ¥Ð¥¹•Ï Daily±çÍÑ»Ë'Ø»¹»ëDCBC•x²è *****
0177 . S. DC-BC dcbc-153:DCBC
0178 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0179 C.
0180 C.
0181 . C. ;ãLOS¥Á¥S¥Ã¥¹»¼»Ä»Û;ã
0182 C.
0183 . C. ***** LOS *****
0184 C.

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*** OP Sequence for XRT ***

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2024/07/20 11:19:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 11:19:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 11:19:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2024/07/20 11:20:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 02 06 97 01 81
2024/07/20 11:20:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2024/07/20 11:20:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2024/07/20 11:20:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2024/07/20 11:20:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2024/07/20 11:20:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2024/07/20 11:22:00.5 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 11:22:02.5 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 11:22:04.5 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2024/07/20 11:22:06.5 XRT_PREFLR_STRT_403_OG [0x193]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2024/07/20 11:22:56.0 XRT_OT_PROG_SET_404_OG [0x194]
                        MDP_XRT_OT_PROG_SET 2 07-F0 c4 11
2024/07/20 11:22:58.0 XRT_FL_PROG_SET_439_OG [0x1b7]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0e
2024/07/20 11:25:14.5 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2024/07/20 11:32:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 11:32:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 11:32:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2024/07/20 11:32:36.0 XRT_PREFLR_STRT_403_OG [0x193]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2024/07/20 11:35:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2024/07/20 12:01:30.0 XRT_Custom_430_OG [0x1ae]
2024/07/20 12:02:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2024/07/20 13:11:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 13:11:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 13:11:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2024/07/20 13:11:06.0 XRT_PREFLR_STRT_403_OG [0x193]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2024/07/20 13:14:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2024/07/20 13:40:00.0 XRT_Custom_430_OG [0x1ae]
2024/07/20 13:41:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2024/07/20 14:49:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 14:49:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 14:49:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2024/07/20 14:49:36.0 XRT_PREFLR_STRT_403_OG [0x193]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2024/07/20 14:52:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2024/07/20 15:18:00.0 XRT_Custom_430_OG [0x1ae]
2024/07/20 15:19:00.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2024/07/20 16:27:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 16:27:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 16:27:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2024/07/20 16:27:36.0 XRT_PREFLR_STRT_403_OG [0x193]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2024/07/20 16:30:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2024/07/20 17:06:30.0 XRT_Custom_430_OG [0x1ae]
2024/07/20 17:07:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2024/07/20 17:51:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 17:51:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2024/07/20 17:51:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2024/07/20 17:52:00.0 AOCs_OrE-point_Start_2_OG [0x098]

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2024/07/20	17:52:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00	00	00	00
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2024/07/20	17:52:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2024/07/20	17:52:22.0	XRT_ARS_DIS_435_OG [0x1b3]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2024/07/20	17:54:58.0	XRT_QT_PROG_SET_401_OG [0x191]		2	07-F0	c4	13			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	13			
2024/07/20	17:55:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2024/07/20	18:01:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2024/07/20	18:01:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2024/07/20	18:01:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]		4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2024/07/20	18:02:00.0	AOCS_Ore-point_Start_1_OG [0x097]		5	02-76	02	06	97	01	81
		AOCU_NM		5	02-76	02	06	97	01	81
2024/07/20	18:02:18.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0	d8				
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2024/07/20	18:02:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8				
2024/07/20	18:02:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2024/07/20	18:02:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2024/07/20	18:02:26.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2024/07/20	18:04:56.0	XRT_QT_PROG_SET_404_OG [0x194]		2	07-F0	c4	11			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	11			
2024/07/20	18:04:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]		2	07-F0	c5	0e			
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	0e			
2024/07/20	18:05:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2024/07/20	18:06:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2024/07/20	18:06:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2024/07/20	18:06:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2024/07/20	18:06:06.0	XRT_PREFLR_STRT_403_OG [0x193]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2024/07/20	18:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2024/07/20	18:43:00.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2024/07/20	18:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2024/07/20	19:44:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2024/07/20	19:44:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2024/07/20	19:44:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2024/07/20	19:44:06.0	XRT_PREFLR_STRT_403_OG [0x193]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2024/07/20	19:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2024/07/20	20:19:30.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2024/07/20	20:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2024/07/20	21:22:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2024/07/20	21:22:32.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2024/07/20	21:22:34.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2024/07/20	21:22:36.0	XRT_PREFLR_STRT_403_OG [0x193]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2024/07/20	21:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2024/07/20	21:56:30.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2024/07/20	21:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2024/07/20	23:00:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2024/07/20	23:00:32.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2024/07/20	23:00:34.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2024/07/20	23:00:36.0	XRT_PREFLR_STRT_403_OG [0x193]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2024/07/20	23:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2024/07/20	23:32:00.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2024/07/20	23:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2024/07/21	00:39:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2024/07/21	00:39:02.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2024/07/21	00:39:04.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				

2024/07/21	00:39:06.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/21	00:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/21	01:07:30.0	XRT_Custom_430_OG [0x1ae]							
2024/07/21	01:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/21	02:13:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/21	02:13:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/21	02:13:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/21	02:13:36.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/21	02:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/21	02:46:00.0	XRT_Custom_430_OG [0x1ae]							
2024/07/21	02:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/21	03:46:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/21	03:46:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/21	03:46:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/21	03:46:06.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/21	03:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/21	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/21	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/07/21	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2024/07/21	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/07/21	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/07/21	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/07/21	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/07/21	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/21	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2024/07/21	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/07/21	04:24:00.0	XRT_Custom_430_OG [0x1ae]							
2024/07/21	04:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/21	05:03:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/21	05:03:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/21	05:03:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/07/21	05:04:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/07/21	05:04:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/07/21	05:04:22.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/07/21	05:06:58.0	XRT_QT_PROG_SET_401_OG [0x191]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2024/07/21	05:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/21	05:15:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/21	05:15:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/21	05:15:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/21	05:15:06.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/21	05:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/21	06:02:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/21	06:02:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/21	06:02:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/07/21	06:02:30.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 5a 97 01 81				
2024/07/21	06:02:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/07/21	06:02:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/07/21	06:02:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				

2024/07/21	06:02:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/21	06:02:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/21	06:05:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03	
2024/07/21	06:05:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e	
2024/07/21	06:05:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/21	06:28:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/21	06:28:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/21	06:28:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2024/07/21	06:28:30.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	51	b2 01 81
2024/07/21	06:28:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/21	06:28:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/21	06:28:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/07/21	06:28:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/21	06:28:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/21	06:31:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03	
2024/07/21	06:31:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e	
2024/07/21	06:31:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/21	06:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/21	06:55:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/21	06:55:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/21	06:55:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/21	06:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/21	07:41:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/21	07:41:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/21	07:41:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2024/07/21	07:41:30.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00	48	cc 01 81
2024/07/21	07:41:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/21	07:41:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/21	07:41:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/07/21	07:41:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/21	07:41:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/21	07:44:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03	
2024/07/21	07:44:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e	
2024/07/21	07:44:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/21	08:02:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/21	08:02:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/21	08:02:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2024/07/21	08:02:30.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00	3f	e7 01 81
2024/07/21	08:02:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/21	08:02:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/21	08:02:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/07/21	08:02:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/21	08:02:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/21	08:05:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03	
2024/07/21	08:05:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e	
2024/07/21	08:05:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/21	08:35:30.0	XRT_CTRL_MANU_400_OG [0x190]						

2024/07/21	08:35:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	08:35:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	08:35:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/21	08:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/21	09:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/21	09:19:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	09:19:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	09:20:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/07/21	09:20:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 37 02 01 81			
2024/07/21	09:20:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/07/21	09:20:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/07/21	09:20:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/07/21	09:20:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/07/21	09:22:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/21	09:22:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2024/07/21	09:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2024/07/21	09:40:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/21	09:40:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	09:40:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	09:41:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/07/21	09:41:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 2e 24 01 81			
2024/07/21	09:41:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/07/21	09:41:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/07/21	09:41:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/07/21	09:41:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/07/21	09:43:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/21	09:43:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2024/07/21	09:44:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2024/07/21	10:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/21	10:15:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	10:15:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	10:15:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/21	10:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/21	10:57:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/21	10:57:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	10:57:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	10:58:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/07/21	10:58:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 25 3f 01 81			
2024/07/21	10:58:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/07/21	10:58:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/07/21	10:58:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/07/21	10:58:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/07/21	11:00:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/21	11:00:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2024/07/21	11:01:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2024/07/21	11:18:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/21			MDP_XRT_CTRL_MANU	1	07-F0	c1			

2024/07/21	11:18:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	11:18:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/07/21	11:19:00.0	AOCS_ORe-point_Start_10_OG [0x0a0] AOCU_NM	5	02-76	00 1c 5a 01 81
2024/07/21	11:19:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2024/07/21	11:19:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/07/21	11:19:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2024/07/21	11:19:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2024/07/21	11:19:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/21	11:21:56.0	XRT_QT_PROG_SET_436_OG [0x1b4] MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2024/07/21	11:21:58.0	XRT_FL_PROG_SET_439_OG [0x1b7] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/07/21	11:22:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/21	11:39:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	11:39:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	11:39:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/07/21	11:40:00.0	AOCS_ORe-point_Start_11_OG [0x0a1] AOCU_NM	5	02-76	00 13 74 01 81
2024/07/21	11:40:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2024/07/21	11:40:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/07/21	11:40:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2024/07/21	11:40:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2024/07/21	11:40:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/21	11:42:56.0	XRT_QT_PROG_SET_436_OG [0x1b4] MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2024/07/21	11:42:58.0	XRT_FL_PROG_SET_439_OG [0x1b7] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/07/21	11:43:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/21	12:06:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	12:06:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	12:06:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/21	12:06:36.0	XRT_PREFLR_STRT_403_OG [0x193] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/21	12:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/21	12:36:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	12:36:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	12:36:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/07/21	12:36:30.0	AOCS_ORe-point_Start_12_OG [0x0a2] AOCU_NM	5	02-76	00 0a 97 01 81
2024/07/21	12:36:48.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2024/07/21	12:36:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/07/21	12:36:52.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2024/07/21	12:36:54.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2024/07/21	12:36:56.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/21	12:39:26.0	XRT_QT_PROG_SET_436_OG [0x1b4] MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2024/07/21	12:39:28.0	XRT_FL_PROG_SET_439_OG [0x1b7] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/07/21	12:39:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/21	12:57:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	12:57:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	12:57:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/07/21	12:57:30.0	AOCS_ORe-point_Start_13_OG [0x0a3] AOCU_NM	5	02-76	00 02 97 01 81
2024/07/21	12:57:48.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2024/07/21	12:57:50.5	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2024/07/21	12:57:52.5	XRT_ARS_DIS_435_OG [0x1b3]			

2024/07/21	13:00:28.5	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_ARS_DIS	1	07-F0	d5			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	13		
2024/07/21	13:00:30.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/21	13:18:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	13:18:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	13:18:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/07/21	13:18:30.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	f9	b3	01 81
2024/07/21	13:18:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/07/21	13:18:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/07/21	13:18:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/07/21	13:18:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/07/21	13:18:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/21	13:21:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2024/07/21	13:21:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/07/21	13:21:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/21	13:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	13:45:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	13:45:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/21	13:45:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/21	13:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/21	14:14:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	14:14:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	14:14:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/07/21	14:14:30.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	f0	cd	01 81
2024/07/21	14:14:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/07/21	14:14:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/07/21	14:14:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/07/21	14:14:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/07/21	14:14:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/21	14:17:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2024/07/21	14:17:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/07/21	14:17:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/21	14:35:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	14:35:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	14:35:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/07/21	14:35:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00	e7	e8	01 81
2024/07/21	14:35:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/07/21	14:35:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/07/21	14:35:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/07/21	14:35:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/07/21	14:35:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/21	14:38:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2024/07/21	14:38:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/07/21	14:38:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/21	14:56:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	14:56:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	14:56:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00

2024/07/21	14:56:30.0	AOCS_ORe-point_Start_17_OG [0x0a7]							
		AOCU_NM	5	02-76	00	df	03	01	81
2024/07/21	14:56:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0		d8			
2024/07/21	14:56:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2024/07/21	14:56:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2024/07/21	14:56:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2024/07/21	14:56:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2024/07/21	14:59:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4	03		
2024/07/21	14:59:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0		c5	0e		
2024/07/21	14:59:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2024/07/21	15:23:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/07/21	15:23:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/07/21	15:23:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2024/07/21	15:23:06.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2024/07/21	15:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2024/07/21	15:53:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/07/21	15:53:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/07/21	15:53:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/07/21	15:53:30.0	AOCS_ORe-point_Start_18_OG [0x0a8]							
		AOCU_NM	5	02-76	00	d6	25	01	81
2024/07/21	15:53:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0		d8			
2024/07/21	15:53:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2024/07/21	15:53:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2024/07/21	15:53:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2024/07/21	15:53:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2024/07/21	15:56:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4	03		
2024/07/21	15:56:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0		c5	0e		
2024/07/21	15:56:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2024/07/21	16:14:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/07/21	16:14:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/07/21	16:14:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/07/21	16:14:30.0	AOCS_ORe-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	00	cd	40	01	81
2024/07/21	16:14:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0		d8			
2024/07/21	16:14:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2024/07/21	16:14:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2024/07/21	16:14:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2024/07/21	16:14:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2024/07/21	16:17:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4	03		
2024/07/21	16:17:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0		c5	0e		
2024/07/21	16:17:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2024/07/21	16:35:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/07/21	16:35:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2024/07/21	16:35:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2024/07/21	16:35:30.0	AOCS_ORe-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	00	c4	5b	01	81
2024/07/21	16:35:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0		d8			
2024/07/21	16:35:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2024/07/21	16:35:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2024/07/21	16:35:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2024/07/21	16:35:56.0	XRT_FLD_RESET_434_OG [0x1b2]							

2024/07/21	16:38:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2024/07/21	16:38:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/07/21	16:38:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/21	17:01:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	17:01:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	17:01:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/21	17:01:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/21	17:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/21	17:40:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	17:40:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	17:40:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/07/21	17:40:30.0	AOCS_ORe-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	00	bb	75	01 81
2024/07/21	17:40:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/07/21	17:40:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/07/21	17:40:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/07/21	17:40:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/07/21	17:40:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/21	17:43:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2024/07/21	17:43:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/07/21	17:43:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/21	18:01:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	18:01:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	18:01:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/07/21	18:01:30.0	AOCS_ORe-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00	b2	98	01 81
2024/07/21	18:01:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/07/21	18:01:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/07/21	18:01:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/07/21	18:01:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/07/21	18:01:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/21	18:04:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2024/07/21	18:04:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/07/21	18:04:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/21	18:22:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	18:22:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	18:22:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/07/21	18:22:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00 00
2024/07/21	18:22:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2024/07/21	18:22:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2024/07/21	18:22:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/07/21	18:25:28.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13		
2024/07/21	18:25:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/21	18:32:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	18:32:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/21	18:32:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2024/07/21	18:32:30.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02	06	97	01 81
2024/07/21	18:32:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			

2024/07/21	18:32:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/07/21	18:32:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2024/07/21	18:32:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/07/21	18:32:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/21	18:35:26.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2024/07/21	18:35:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/07/21	18:35:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/21	18:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	18:39:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	18:39:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/21	18:39:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/21	18:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/21	19:16:00.0	XRT_Custom_430_OG [0x1ae]				
2024/07/21	19:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/21	20:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	20:18:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	20:18:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/21	20:18:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/21	20:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/21	20:52:30.0	XRT_Custom_430_OG [0x1ae]				
2024/07/21	20:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/21	21:56:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	21:56:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	21:56:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/21	21:56:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/21	21:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/21	22:29:31.0	XRT_Custom_430_OG [0x1ae]				
2024/07/21	22:30:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/21	23:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	23:34:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/21	23:34:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/21	23:34:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/21	23:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/22	00:04:30.0	XRT_Custom_430_OG [0x1ae]				
2024/07/22	00:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/22	01:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	01:12:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	01:12:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/22	01:12:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/22	01:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/22	01:41:00.0	XRT_Custom_430_OG [0x1ae]				
2024/07/22	01:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/22	02:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	02:44:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	02:44:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/22	02:44:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/22	02:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/22	03:19:30.0	XRT_Custom_430_OG [0x1ae]				
2024/07/22	03:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/22	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]				

2024/07/22	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/22	04:00:00.0	AOCs_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/07/22	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00	
2024/07/22	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/22	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/22	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/22	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/22	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/22	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2024/07/22	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/07/22	04:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/22	04:19:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/22	04:19:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/22	04:19:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/22	04:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/22	04:57:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/22	04:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2024/07/22	05:23:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/22	05:23:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/22	05:23:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/22	05:23:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/22	05:23:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/07/22	05:23:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/07/22	05:26:28.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/07/22	05:26:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/22	05:33:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2024/07/22	05:33:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/22	05:33:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/22	05:33:30.0	AOCs_OrE-point_Start_1_OG [0x097]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/22	05:33:48.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/07/22	05:33:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	AOCU_NM	5	02-76	02 06 97 01 81	
2024/07/22	05:33:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/22	05:33:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/22	05:33:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/22	05:36:26.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/22	05:36:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/22	05:36:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11	
2024/07/22	05:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/07/22	05:49:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/22	05:49:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/22	05:49:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/22	05:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/22	06:36:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/22	06:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/22	07:29:30.0	XRT_CTRL_MANU_400_OG [0x190]	XRT_Custom_430_OG [0x1ae]				
2024/07/22	07:29:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/22	07:29:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/22			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/22			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/22			MDP_XRT_FLD_RESET	1	07-F0	da	

2024/07/22	07:29:36.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/22	07:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/22	08:14:00.0	XRT_Custom_430_OG [0x1ae]			
2024/07/22	08:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/22	09:09:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	09:09:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	09:09:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/22	09:09:36.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/22	09:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/22	09:52:30.0	XRT_Custom_430_OG [0x1ae]			
2024/07/22	09:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/22	10:49:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	10:49:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	10:49:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/22	10:49:36.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/22	10:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/22	11:30:30.0	XRT_Custom_430_OG [0x1ae]			
2024/07/22	11:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/22	12:40:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	12:40:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	12:40:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/22	12:40:36.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/22	12:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/22	13:09:00.0	XRT_Custom_430_OG [0x1ae]			
2024/07/22	13:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/22	14:18:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	14:18:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	14:18:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/22	14:18:36.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/22	14:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/22	14:47:00.0	XRT_Custom_430_OG [0x1ae]			
2024/07/22	14:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/22	15:57:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	15:57:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	15:57:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/22	15:57:06.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/22	16:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/22	16:27:00.0	XRT_Custom_430_OG [0x1ae]			
2024/07/22	16:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/22	16:32:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	16:32:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	16:32:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/22	16:32:36.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/22	16:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/22	16:36:00.0	XRT_Custom_430_OG [0x1ae]			
2024/07/22	16:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/22	17:35:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	17:35:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/22	17:35:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/22	17:35:06.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8

2024/07/22	17:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/22	18:12:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/22	18:12:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/22	18:12:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/07/22	18:12:30.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2024/07/22	18:12:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2024/07/22	18:12:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/07/22	18:12:52.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/07/22	18:15:28.0	XRT_QT_PROG_SET_401_OG [0x191]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2024/07/22	18:15:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/22	18:22:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/22	18:22:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/22	18:22:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2024/07/22	18:22:30.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02 06 97 01 81				
2024/07/22	18:22:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/07/22	18:22:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/07/22	18:22:52.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/07/22	18:22:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/07/22	18:22:56.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/22	18:25:26.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2024/07/22	18:25:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/07/22	18:25:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/22	19:13:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/22	19:13:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/22	19:13:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/22	19:13:36.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/22	19:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/22	19:49:00.0	XRT_Custom_430_OG [0x1ae]							
2024/07/22	19:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/22	20:51:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/22	20:51:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/22	20:51:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/22	20:51:36.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/22	20:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/22	21:26:00.0	XRT_Custom_430_OG [0x1ae]							
2024/07/22	21:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/22	22:30:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/22	22:30:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/22	22:30:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/22	22:30:06.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/22	22:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/22	23:02:30.0	XRT_Custom_430_OG [0x1ae]							
2024/07/22	23:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/23	00:08:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/23	00:08:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/23	00:08:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/23	00:08:06.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/23	00:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				

2024/07/23	00:36:30.0	XRT_Custom_430_OG [0x1ae]						
2024/07/23	00:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/23	01:46:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	01:46:32.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	01:46:34.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/23	01:46:36.0	XRT_PREFLR_STRT_403_OG [0x193]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/23	01:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/23	02:15:00.0	XRT_Custom_430_OG [0x1ae]						
2024/07/23	02:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/23	03:16:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	03:16:02.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	03:16:04.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/23	03:16:06.0	XRT_PREFLR_STRT_403_OG [0x193]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/23	03:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/23	03:53:00.0	XRT_Custom_430_OG [0x1ae]						
2024/07/23	03:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/23	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/07/23	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00 00 00 00 00			
2024/07/23	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/07/23	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/07/23	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/07/23	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/07/23	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/23	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12			
2024/07/23	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e			
2024/07/23	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/23	04:44:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	04:44:02.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	04:44:04.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/23	04:44:06.0	XRT_PREFLR_STRT_403_OG [0x193]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/23	04:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/23	05:31:30.0	XRT_Custom_430_OG [0x1ae]						
2024/07/23	05:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/23	05:56:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	05:56:56.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	05:56:58.0	XRT_FOCUS_POSITION_406_OG [0x196]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2024/07/23	05:57:18.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2024/07/23	05:57:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2024/07/23	05:57:22.0	XRT_ARS_DIS_435_OG [0x1b3]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/07/23	05:59:58.0	XRT_QT_PROG_SET_401_OG [0x191]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13			
2024/07/23	06:00:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/23	06:06:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	06:06:56.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	06:06:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2024/07/23	06:07:00.0	AOCS_ORe-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	02 06 97 01 81			
2024/07/23	06:07:18.0	XRT_FOCUS_RECALIBRATE_405_OG [0x195]						
		XRT_FOCUS_RECAL	2	07-F8	78 00			
2024/07/23	06:11:18.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/07/23	06:11:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						

2024/07/23	06:11:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
			MDP_XRT_AEC_RESET	1	07-F0	d0
2024/07/23	06:11:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/07/23	06:11:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/23	06:13:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2024/07/23	06:13:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/07/23	06:14:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/23	06:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	06:24:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	06:24:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/23	06:24:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/23	06:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/23	07:09:30.0	XRT_Custom_430_OG [0x1ae]				
2024/07/23	07:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/23	08:04:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	08:04:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	08:04:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/23	08:04:06.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/23	08:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/23	08:48:00.0	XRT_Custom_430_OG [0x1ae]				
2024/07/23	08:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/23	09:43:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	09:43:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	09:43:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/23	09:43:36.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/23	09:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/23	10:26:00.0	XRT_Custom_430_OG [0x1ae]				
2024/07/23	10:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/23	11:07:00.5	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	11:23:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00