

XRT Timeline to be uploaded on 2024/07/23

Period: 2024/07/23 11:13:00 - 2024/07/31 10:49:00

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Normal mode

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XOB #1CD7: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with

Term	Pointing (x, y)	Comment
07/23 11:35:00 - 07/23 11:36:00	Track (634.0, -263.9) ^{Ⓜ 07/23 11:23:00}	# OP start + 10min AR 13751
07/23 18:46:30 - 07/24 03:49:00	Track (676.2, -260.2) ^{Ⓜ 07/23 18:06:00}	AR 13751
07/24 06:22:30 - 07/24 10:18:00	Track (745.3, -252.8) ^{Ⓜ 07/24 06:19:30}	AR 13751
07/24 15:56:30 - 07/24 17:58:24	Track (791.7, -246.5) ^{Ⓜ 07/24 15:50:00}	AR 13751
07/24 18:11:30 - 07/25 03:59:54	Track (802.0, -244.9) ^{Ⓜ 07/24 18:08:30}	AR 13751
07/25 05:39:00 - 07/25 17:38:00	Track (846.7, -236.5) ^{Ⓜ 07/25 05:36:00}	AR 13751
07/25 18:28:30 - 07/26 03:59:54	Track (-116.6, -379.0) ^{Ⓜ 07/25 18:25:30}	AR 13762
07/26 06:13:00 - 07/26 09:46:30	Track (-13.0, -380.2) ^{Ⓜ 07/26 06:10:00}	AR 13762
07/26 15:24:30 - 07/26 17:58:54	Track (65.0, -380.3) ^{Ⓜ 07/26 15:00:00}	AR 13762
07/26 18:49:30 - 07/27 00:45:00	Track (92.6, -380.2) ^{Ⓜ 07/26 18:09:00}	AR 13762
07/27 06:25:00 - 07/27 17:59:54	Track (198.8, -379.0) ^{Ⓜ 07/27 06:22:00}	AR 13762
07/27 18:13:00 - 07/28 03:59:54	Track (298.6, -376.7) ^{Ⓜ 07/27 18:10:00}	AR 13762

PROG= 04 Inf.-time(s)

Subr=	1-time(s)	2.0sec										
Subr= 1												
Seqn= 92												
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												
Seqn= 47												
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												
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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

Term	Pointing (x, y)	Comment
07/23 12:07:30 - 07/23 12:20:24	Fixed (936.0, 0.0)	HOP130 01/15
07/23 12:23:30 - 07/23 12:36:24	Fixed (468.0, 0.0)	HOP130 02/15
07/23 12:55:30 - 07/23 13:14:00	Fixed (-468.0, 0.0)	HOP130 04/15
07/23 13:45:30 - 07/23 13:58:24	Fixed (-936.0, 0.0)	HOP130 05/15
07/23 14:01:30 - 07/23 14:08:24	Fixed (815.0, 470.0)	HOP130 06/15
07/23 14:11:30 - 07/23 14:24:24	Fixed (411.0, 847.0)	HOP130 07/15
07/23 14:27:30 - 07/23 15:25:24	Fixed (0.0, 941.0)	HOP130 08/15
07/23 15:28:30 - 07/23 15:41:24	Fixed (-411.0, 847.0)	HOP130 09/15
07/23 15:44:30 - 07/23 15:51:24	Fixed (-815.0, 470.0)	HOP130 10/15
07/23 15:54:30 - 07/23 16:01:24	Fixed (815.0, -470.0)	HOP130 11/15
07/23 16:04:30 - 07/23 17:14:54	Fixed (411.0, -847.0)	HOP130 12/15
07/23 17:18:00 - 07/23 17:30:54	Fixed (0.0, -941.0)	HOP130 13/15
07/23 17:34:00 - 07/23 17:46:54	Fixed (-411.0, -847.0)	HOP130 14/15
07/23 17:50:00 - 07/23 17:55:54	Fixed (-815.0, -471.0)	HOP130 15/15
07/24 11:03:00 - 07/24 15:26:00	Fixed (-17.0, 704.0)	HOP 485 North 60
07/26 10:33:00 - 07/26 14:55:30	Fixed (-17.0, -924.0)	HOP 485 South 60

PROG= 03 Inf.-time(s)

Subr=	1-time(s)	2.0sec										
Subr= 1												
Seqn= 30												
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												
Seqn= 8												
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												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #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(128/5792)

Term	Pointing (x, y)	Comment
07/23 12:39:30 - 07/23 12:52:24	Fixed (0.0, 0.0)	HOP130 03/15
07/23 17:59:00 - 07/23 18:05:54	Fixed (0.0, 0.0)	End of HOP130, synoptic
07/24 06:12:30 - 07/24 06:19:24	Fixed (0.0, 0.0)	HOP 349 + synoptic from 06:09:30

07/24 18:01:30 - 07/24 18:08:24	Fixed (0.0, 0.0)	synoptic, shifted -1.5 min
07/25 05:29:00 - 07/25 05:35:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 05:26:00
07/25 18:18:30 - 07/25 18:25:24	Fixed (0.0, 0.0)	synoptic, shifted 15.5 min
07/26 06:03:00 - 07/26 06:09:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 06:00:00
07/26 18:02:00 - 07/26 18:08:54	Fixed (0.0, 0.0)	synoptic, shifted -1.0 min
07/27 06:15:00 - 07/27 06:21:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 06:12:00
07/27 18:03:00 - 07/27 18:09:54	Fixed (0.0, 0.0)	synoptic
07/28 05:32:00 - 07/28 05:39:00	Fixed (0.0, 0.0)	HOP 349 + synoptic from 05:29:00

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 wat

Term	Pointing (x, y)	Comment
07/24 04:28:00 - 07/24 06:09:24	Fixed (0.0, 0.0)	HOP 349 + synoptic from 06:09:30
07/25 04:03:00 - 07/25 05:25:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 05:26:00
07/26 04:03:00 - 07/26 05:59:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 06:00:00
07/27 04:30:30 - 07/27 06:11:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 06:12:00
07/28 04:03:00 - 07/28 05:28:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 05:29:00

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

Term	Pointing (x, y)	Comment
07/27 01:14:00 - 07/27 03:51:30	Fixed (-17.0, -154.0)	HOP 393
PROG= 13 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
Seqn= 52 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open close	Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
Subr= 2 30-time(s) 360.0sec		
Seqn= 97 2-time(s) 2.0sec		
Al-poly/Open	med-Be/Open close	Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec
Al-poly/Open	med-Be/Open close	Safe Norm 500ms Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

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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) + GL

Term	Pointing (x, y)	Comment
07/23 11:35:00 - 07/23 11:36:00	Track (634.0, -263.9) ^{Ⓜ 07/23 11:23:00}	# OP start + 10min AR 13751
07/23 12:07:30 - 07/23 12:20:24	Fixed (936.0, 0.0)	HOP130 01/15
07/23 12:23:30 - 07/23 12:36:24	Fixed (468.0, 0.0)	HOP130 02/15
07/23 12:55:30 - 07/23 13:14:00	Fixed (-468.0, 0.0)	HOP130 04/15
07/23 13:45:30 - 07/23 13:58:24	Fixed (-936.0, 0.0)	HOP130 05/15
07/23 14:01:30 - 07/23 14:08:24	Fixed (815.0, 470.0)	HOP130 06/15
07/23 14:11:30 - 07/23 14:24:24	Fixed (411.0, 847.0)	HOP130 07/15
07/23 14:27:30 - 07/23 15:25:24	Fixed (0.0, 941.0)	HOP130 08/15
07/23 15:28:30 - 07/23 15:41:24	Fixed (-411.0, 847.0)	HOP130 09/15
07/23 15:44:30 - 07/23 15:51:24	Fixed (-815.0, 470.0)	HOP130 10/15
07/23 15:54:30 - 07/23 16:01:24	Fixed (815.0, -470.0)	HOP130 11/15
07/23 16:04:30 - 07/23 17:14:54	Fixed (411.0, -847.0)	HOP130 12/15
07/23 17:18:00 - 07/23 17:30:54	Fixed (0.0, -941.0)	HOP130 13/15
07/23 17:34:00 - 07/23 17:46:54	Fixed (-411.0, -847.0)	HOP130 14/15
07/23 17:50:00 - 07/23 17:55:54	Fixed (-815.0, -471.0)	HOP130 15/15
07/23 18:46:30 - 07/24 03:49:00	Track (676.2, -260.2) ^{Ⓜ 07/23 18:06:00}	AR 13751
07/24 04:28:00 - 07/24 06:09:24	Fixed (0.0, 0.0)	HOP 349 + synoptic from 06:09:30
07/24 06:22:30 - 07/24 10:18:00	Track (745.3, -252.8) ^{Ⓜ 07/24 06:19:30}	AR 13751
07/24 11:03:00 - 07/24 15:26:00	Fixed (-17.0, 704.0)	HOP 485 North 60
07/24 15:56:30 - 07/24 17:58:24	Track (791.7, -246.5) ^{Ⓜ 07/24 15:50:00}	AR 13751
07/24 18:11:30 - 07/25 03:59:54	Track (802.0, -244.9) ^{Ⓜ 07/24 18:08:30}	AR 13751
07/25 04:03:00 - 07/25 05:25:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 05:26:00
07/25 05:39:00 - 07/25 17:38:00	Track (846.7, -236.5) ^{Ⓜ 07/25 05:36:00}	AR 13751
07/25 18:28:30 - 07/26 03:59:54	Track (-116.6, -379.0) ^{Ⓜ 07/25 18:25:30}	AR 13762
07/26 04:03:00 - 07/26 05:59:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 06:00:00
07/26 06:13:00 - 07/26 09:46:30	Track (-13.0, -380.2) ^{Ⓜ 07/26 06:10:00}	AR 13762
07/26 10:33:00 - 07/26 14:55:30	Fixed (-17.0, -924.0)	HOP 485 South 60
07/26 15:24:30 - 07/26 17:58:54	Track (65.0, -380.3) ^{Ⓜ 07/26 15:00:00}	AR 13762
07/26 18:49:30 - 07/27 00:45:00	Track (92.6, -380.2) ^{Ⓜ 07/26 18:09:00}	AR 13762
07/27 01:14:00 - 07/27 03:51:30	Fixed (-17.0, -154.0)	HOP 393
07/27 04:30:30 - 07/27 06:11:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 06:12:00
07/27 06:25:00 - 07/27 17:59:54	Track (198.8, -379.0) ^{Ⓜ 07/27 06:22:00}	AR 13762
07/27 18:13:00 - 07/28 03:59:54	Track (298.6, -376.7) ^{Ⓜ 07/27 18:10:00}	AR 13762
07/28 04:03:00 - 07/28 05:28:54	Fixed (0.0, 0.0)	HOP 349 + synoptic from 05:29:00

PROG= 14 30-time(s)		
Subr= 1 20-time(s) 2.0sec		
Seqn= 11 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 125ms Obs 2x2 512x512 (1024, 1024) Q=95 2 0 2.0sec
Seqn= 73 1-time(s) 10.0sec		
thin-Be/Open	med-Be/Open close	Safe Norm 125ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
med-Be/Open	Open/thick-Al close	Safe Norm 250ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Norm 2.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 10 1-time(s) 2.0sec		
med-Al/Open	med-Al/thick-Al close	Safe Norm 500ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
Open/thick-Be	Open/thick-Be close	Safe Norm 2.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
Seqn= 11 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 125ms Obs 2x2 512x512 (1024, 1024) Q=95 2 0 2.0sec
Seqn= 87 1-time(s) 2.0sec		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec

Open/thick-AI	Open/thick-AI	close	Safe	Dark	1.00s	Obs 1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/thick-AI	Open/thick-AI	close	Safe	Dark	1.00s	Obs 2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

* * * * *

Active Region Search

* * * * *

NOT USED

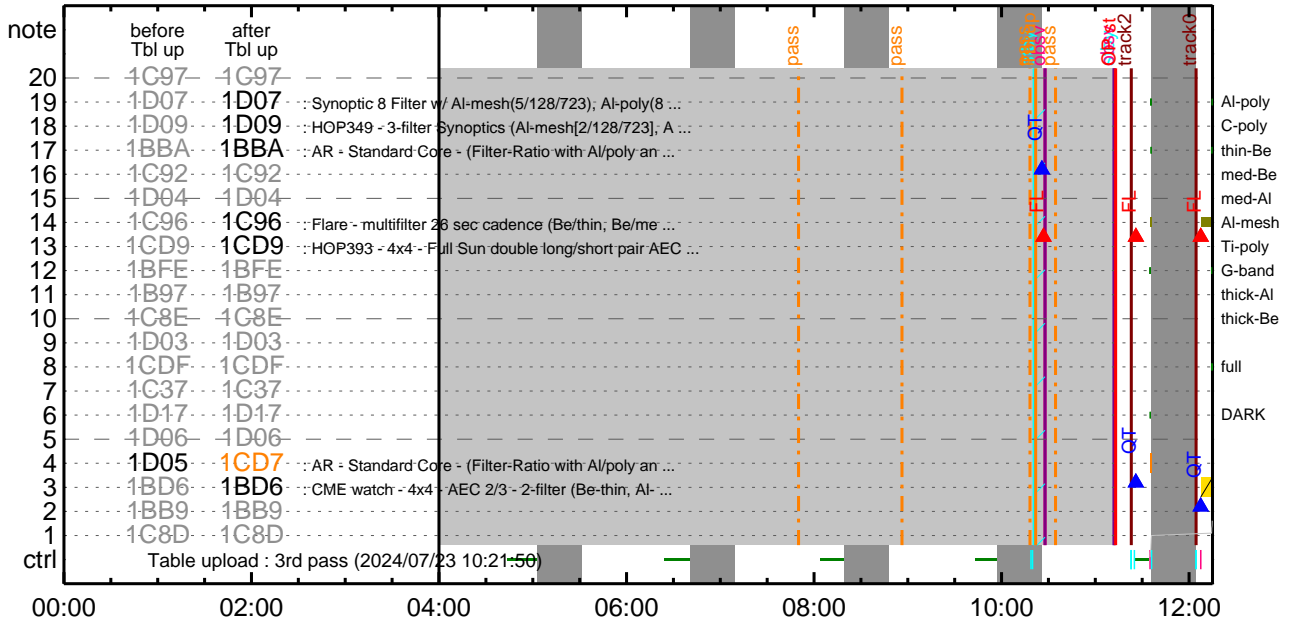
* * * * *

Flare Detection

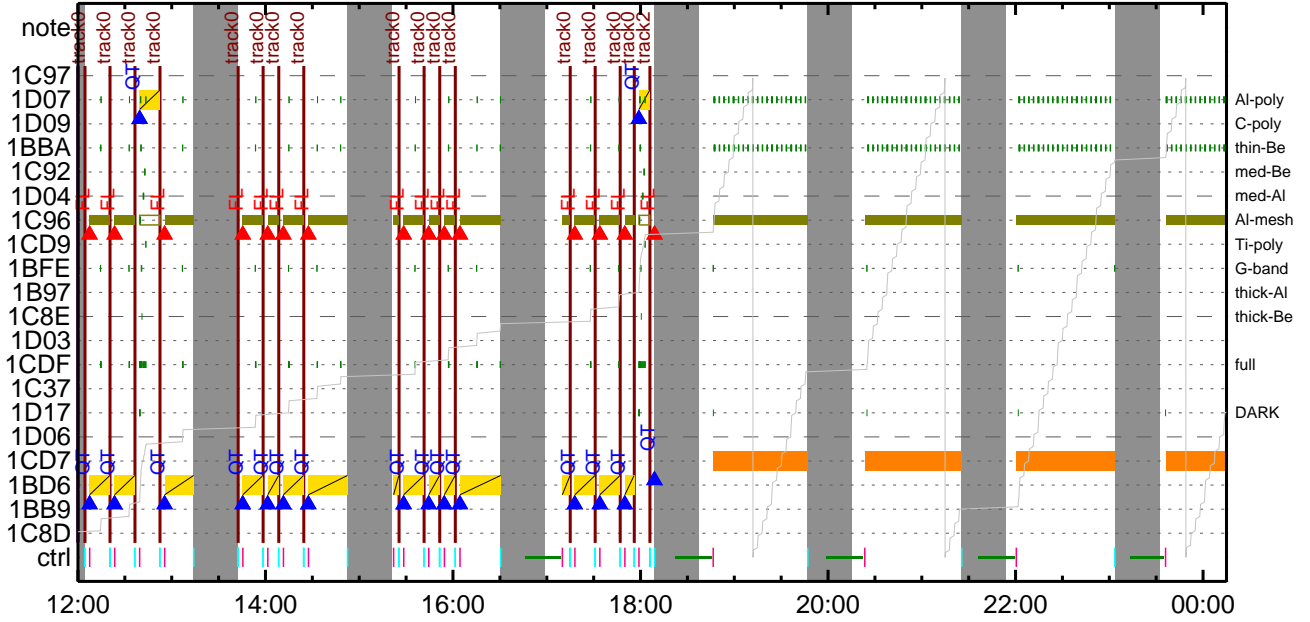
* * * * *

FLD Patrol											
Term		Pointing (x, y)				Comment					
07/23 10:22:50 - 07/23 12:36:48		cannot be identified									
07/23 12:52:48 - 07/23 17:56:18		Fixed (-468.0, 0.0)				HOP130 04/15					
07/23 18:06:18 - 07/24 06:09:48		Track (676.2, -260.2)				AR 13751					
07/24 06:19:48 - 07/24 17:58:48		Track (745.3, -252.8)				AR 13751					
07/24 18:08:48 - 07/25 05:26:18		Track (802.0, -244.9)				AR 13751					
07/25 05:36:18 - 07/25 18:15:48		Track (846.7, -236.5)				AR 13751					
07/25 18:25:48 - 07/26 06:00:18		Track (-116.6, -379.0)				AR 13762					
07/26 06:10:18 - 07/26 17:59:18		Track (-13.0, -380.2)				AR 13762					
07/26 18:09:18 - 07/27 06:12:18		Track (92.6, -380.2)				AR 13762					
07/27 06:22:18 - 07/27 18:00:18		Track (198.8, -379.0)				AR 13762					
07/27 18:10:18 - 07/28 05:29:18		Track (298.6, -376.7)				AR 13762					
AI-poly/Open		AI-poly/Open		close	Safe	Norm	4ms	Obs 8x8	Q=50		30sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

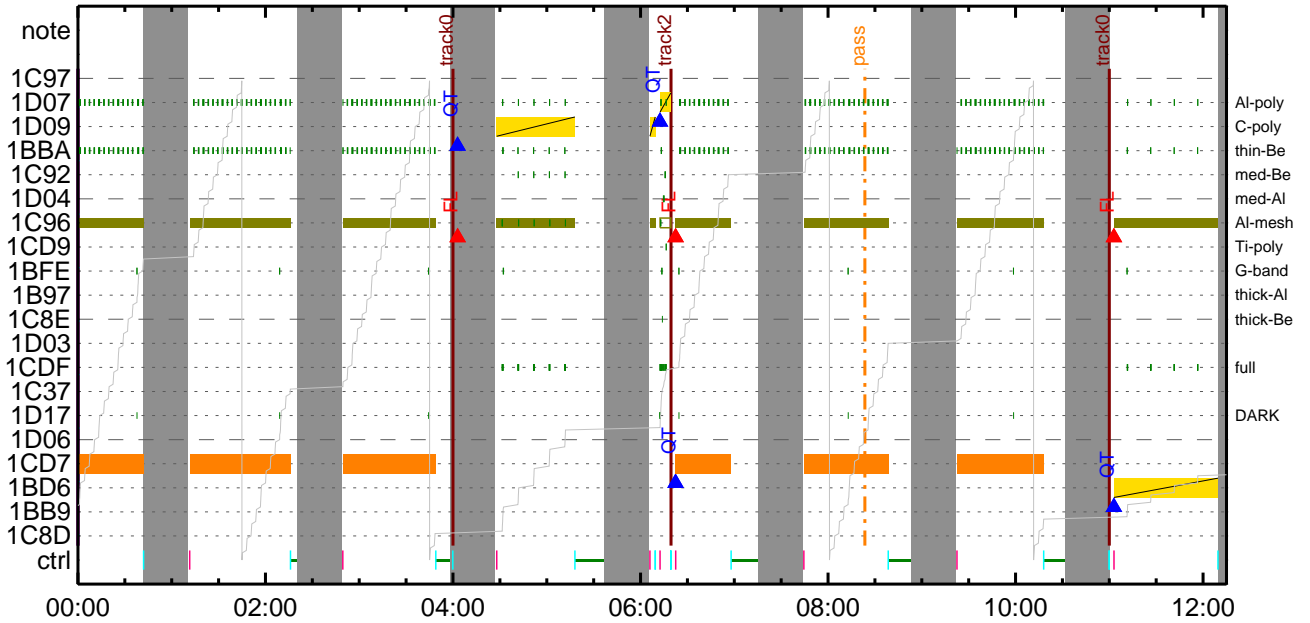
CMDI #0983 2024/07/23



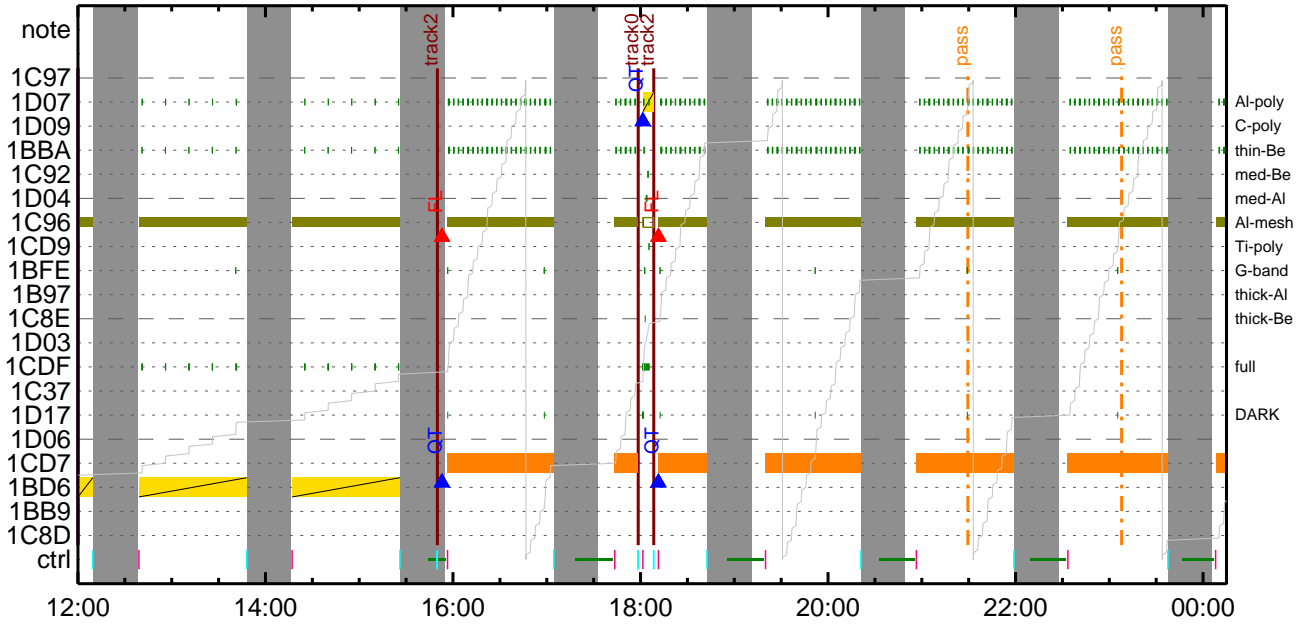
CMDI #0983 2024/07/23



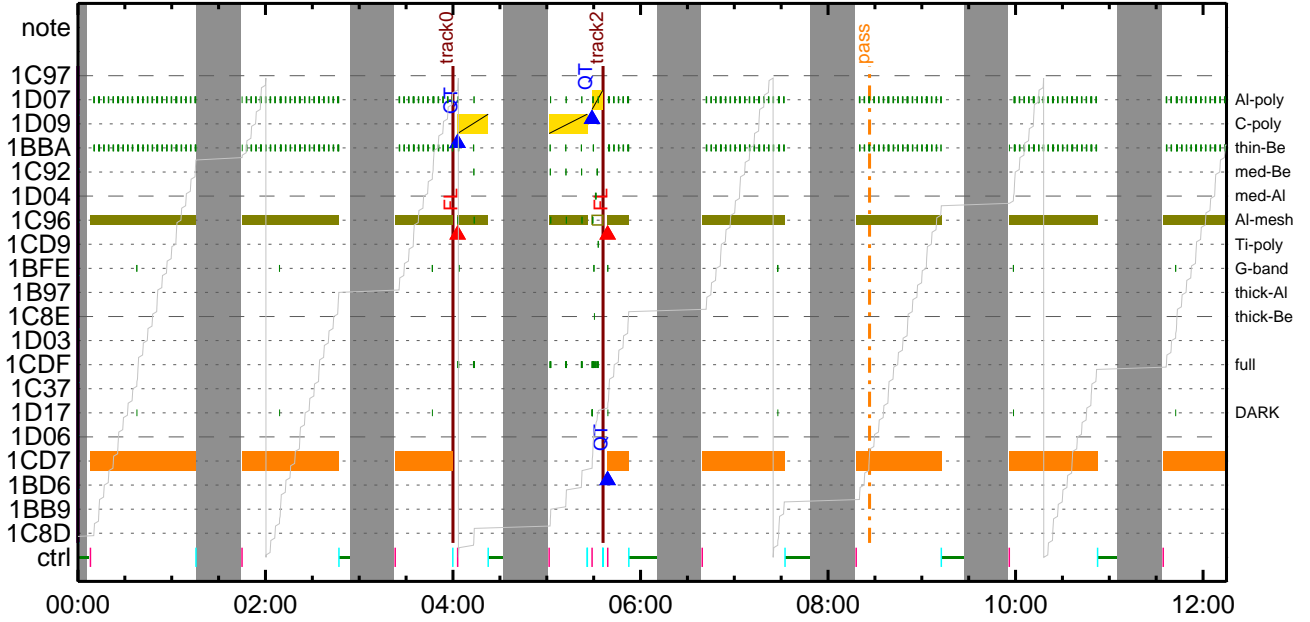
CMDI #0983 2024/07/24



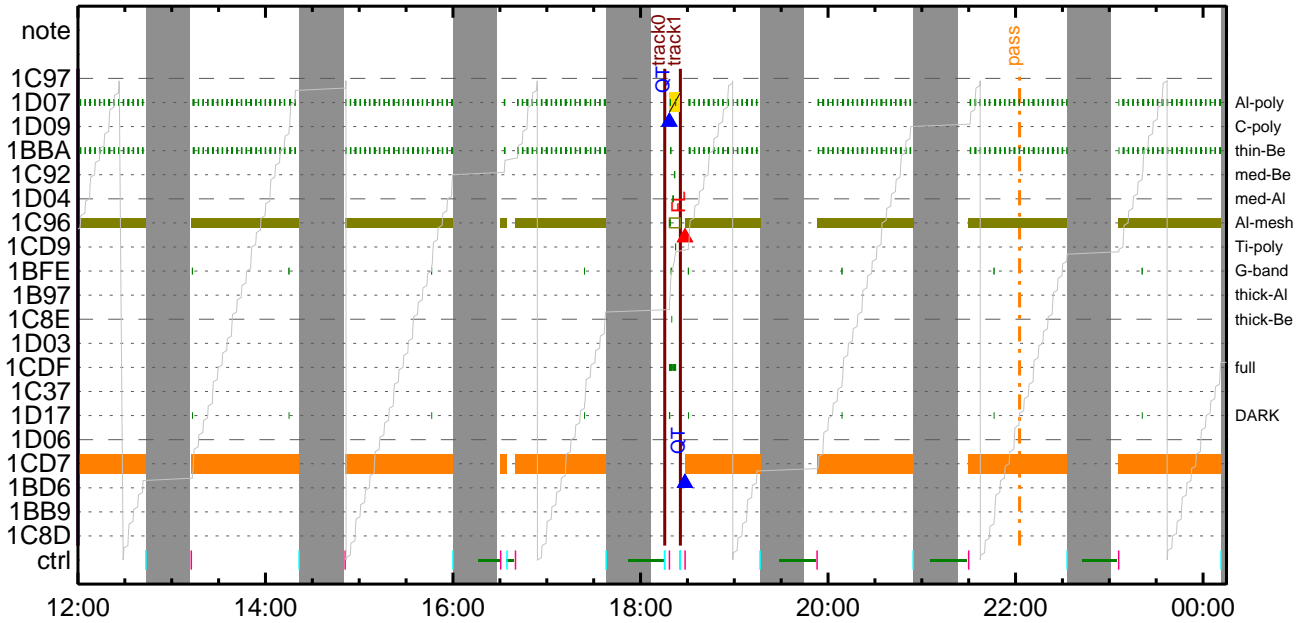
CMDI #0983 2024/07/24



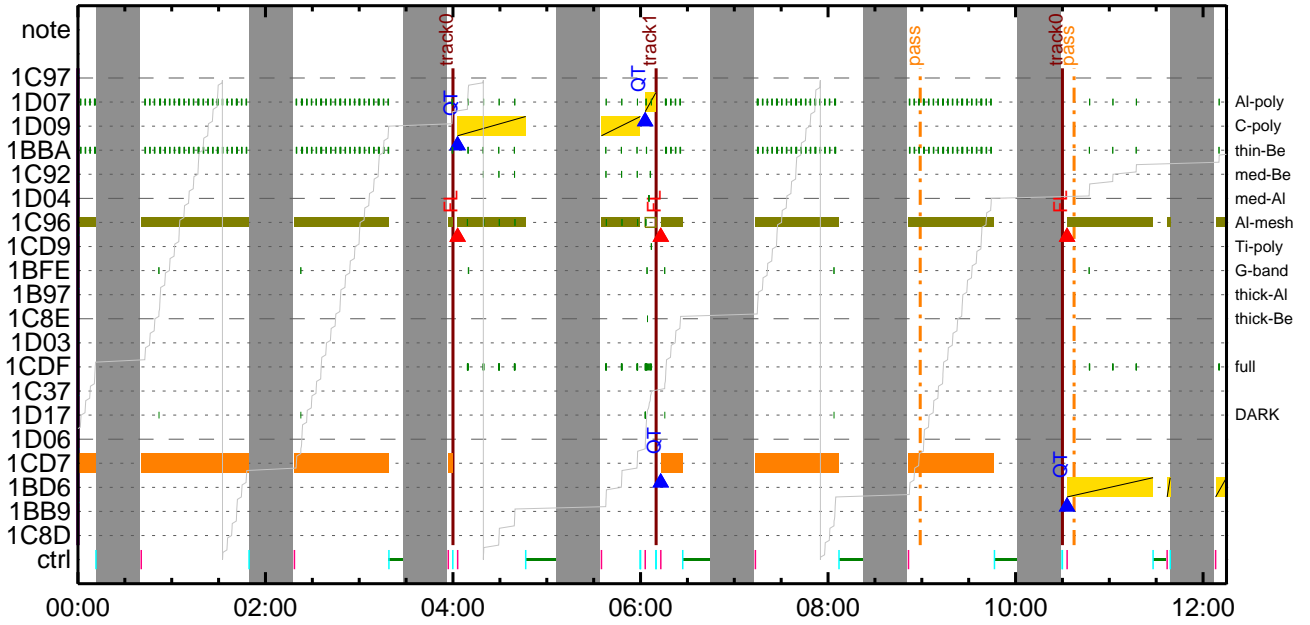
CMDI #0983 2024/07/25



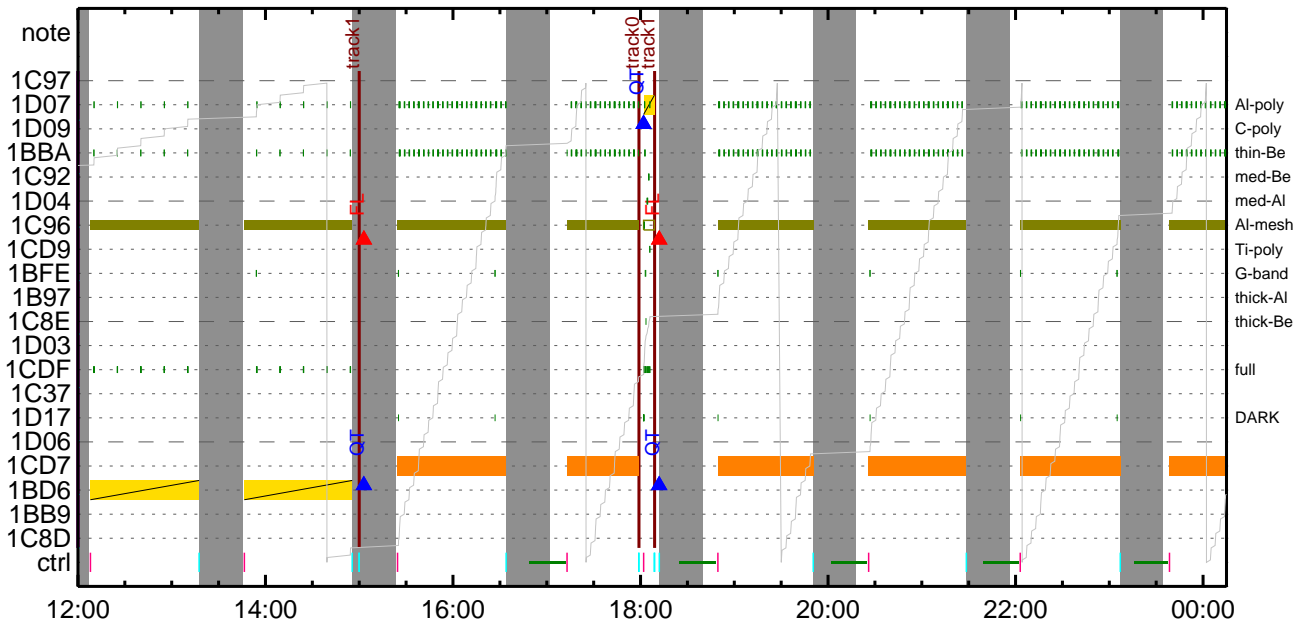
CMDI #0983 2024/07/25



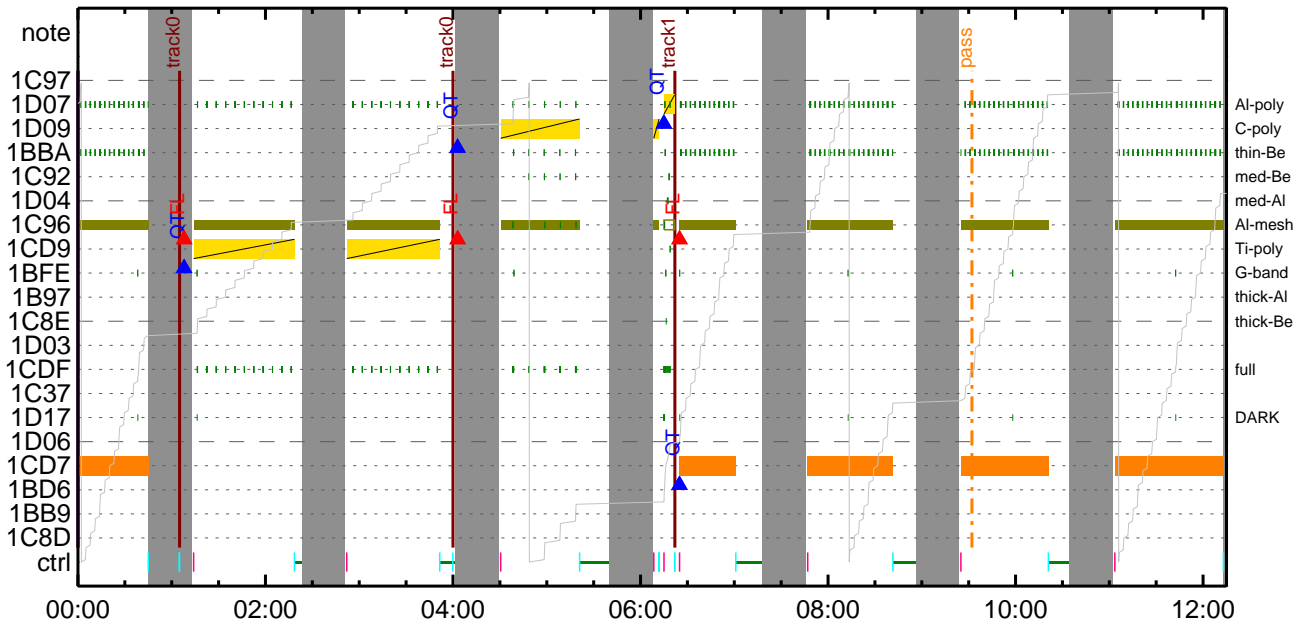
CMDI #0983 2024/07/26



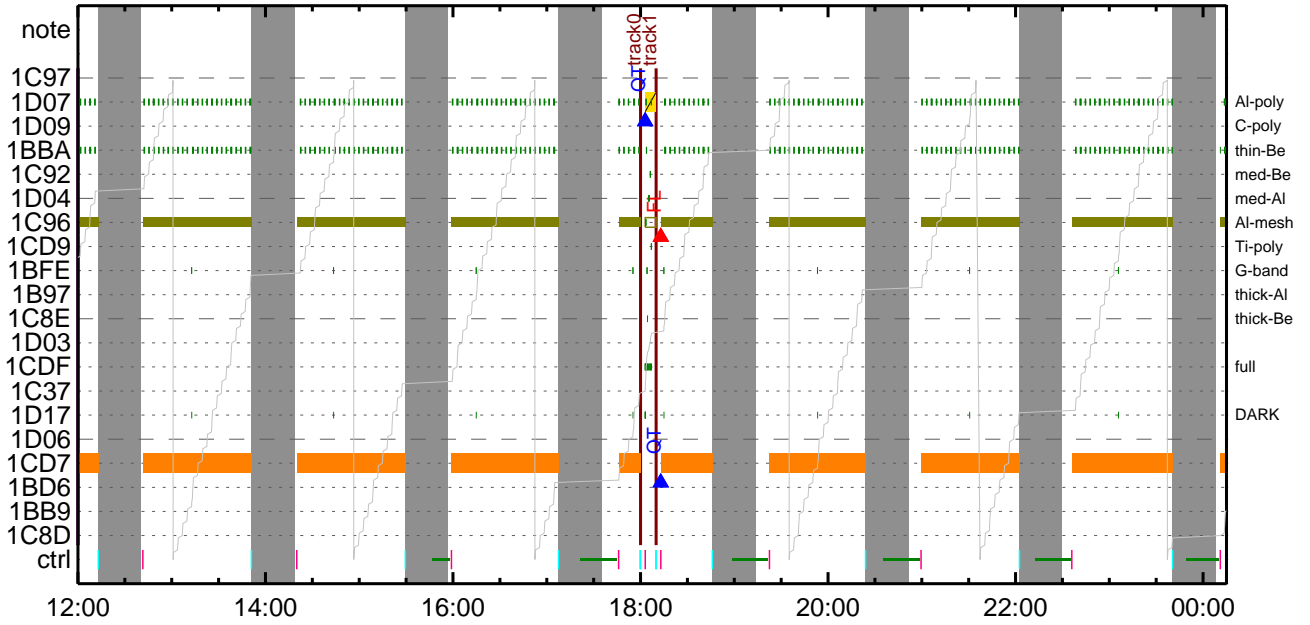
CMDI #0983 2024/07/26



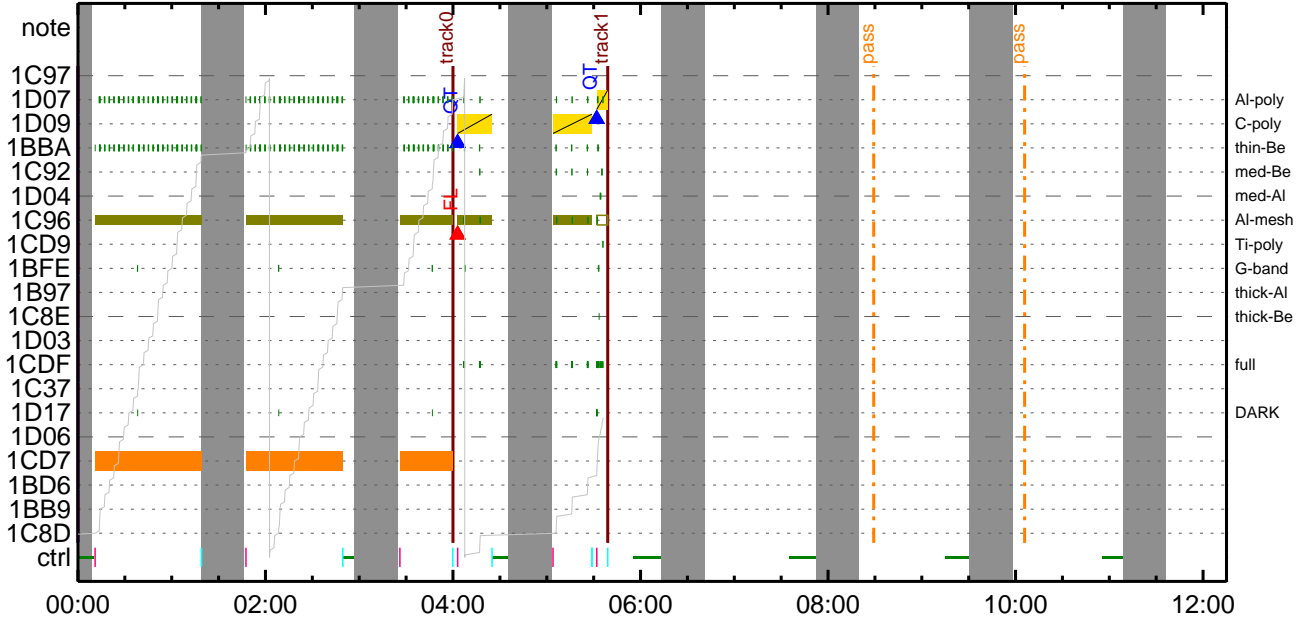
CMDI #0983 2024/07/27



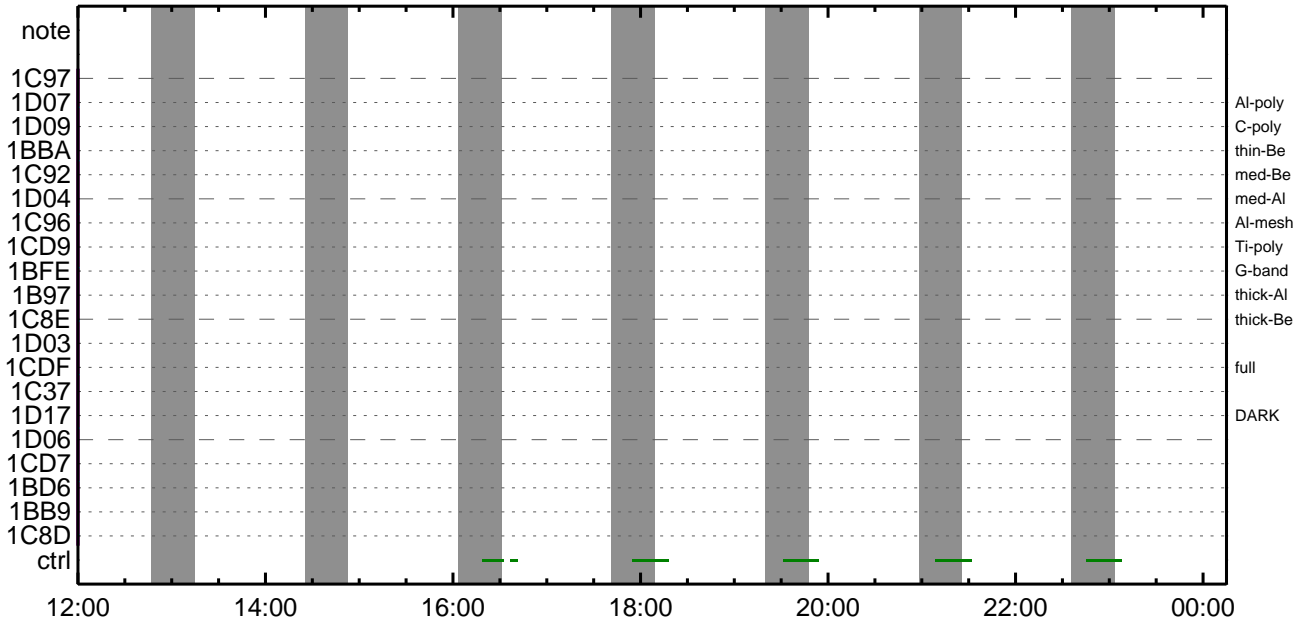
CMDI #0983 2024/07/27



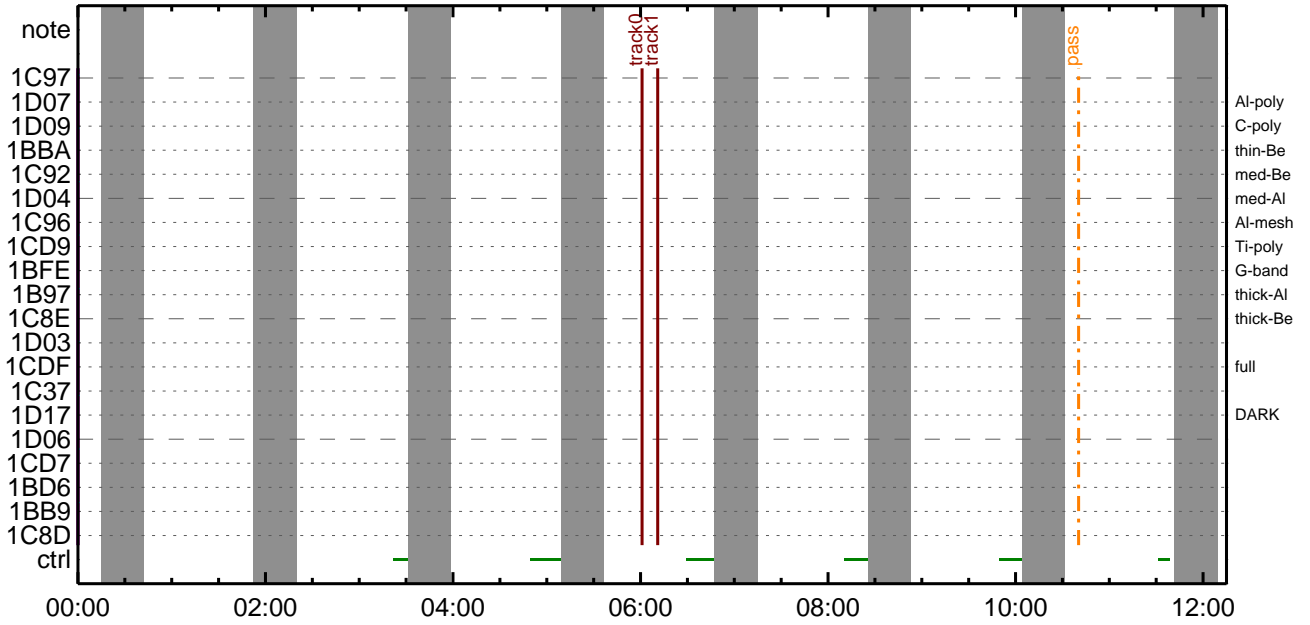
CMDI #0983 2024/07/28



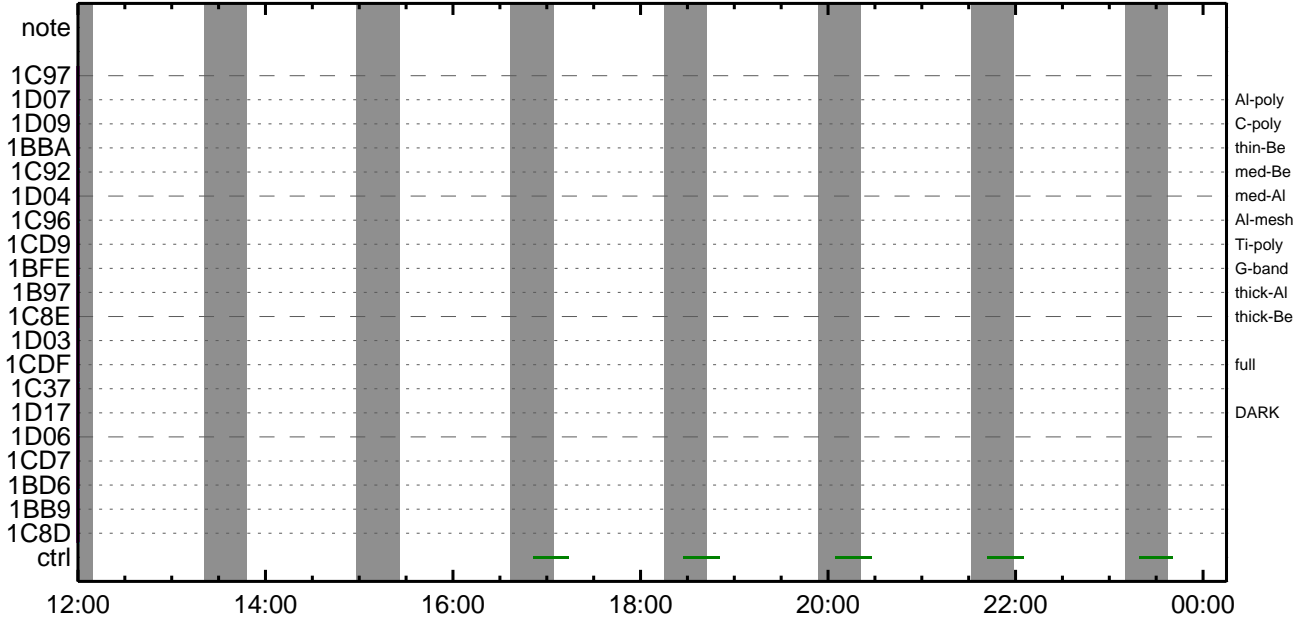
CMDI #0983 2024/07/28



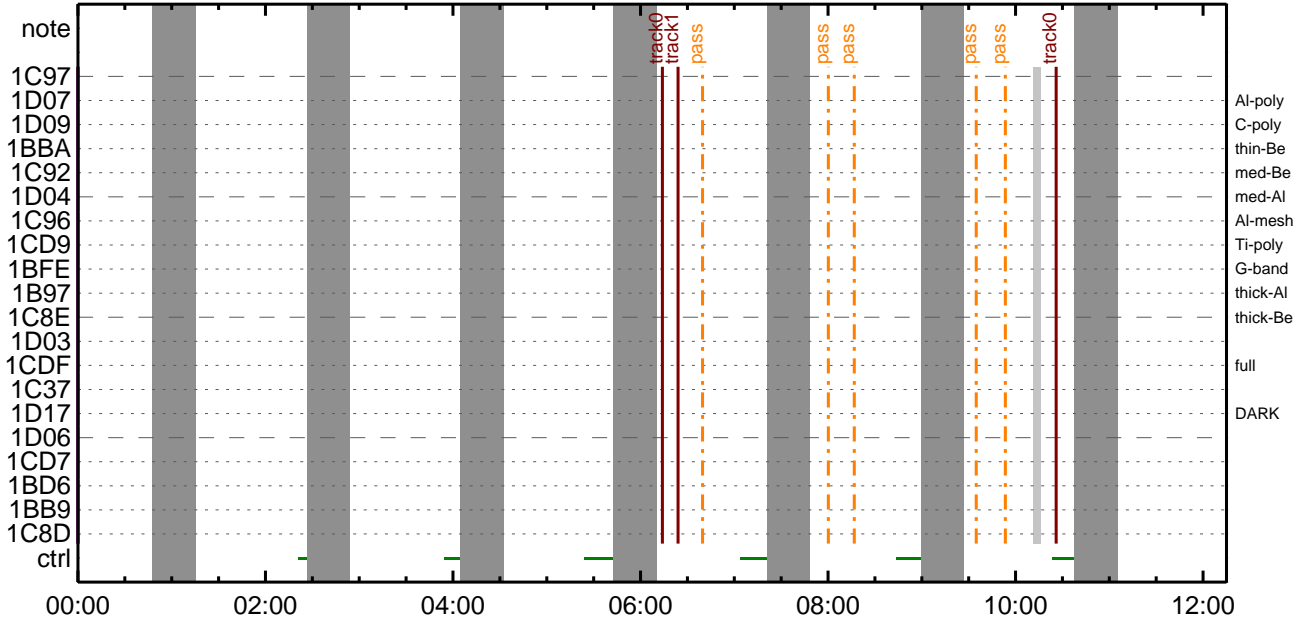
CMDI #0983 2024/07/29



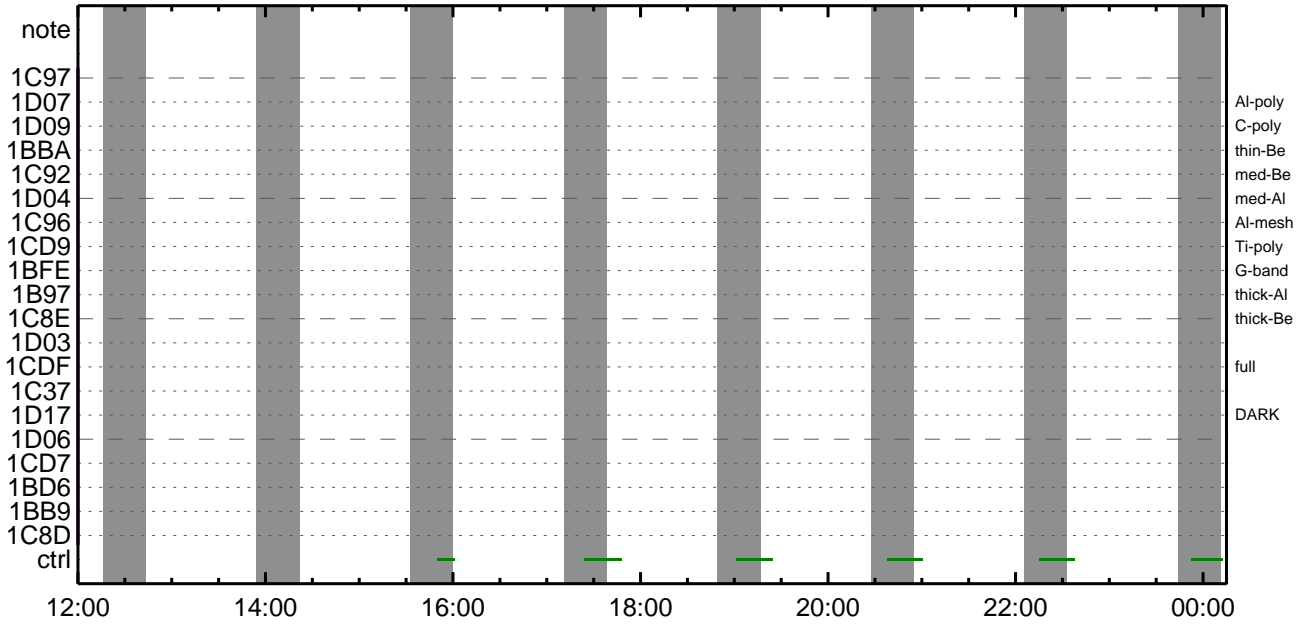
CMDI #0983 2024/07/29



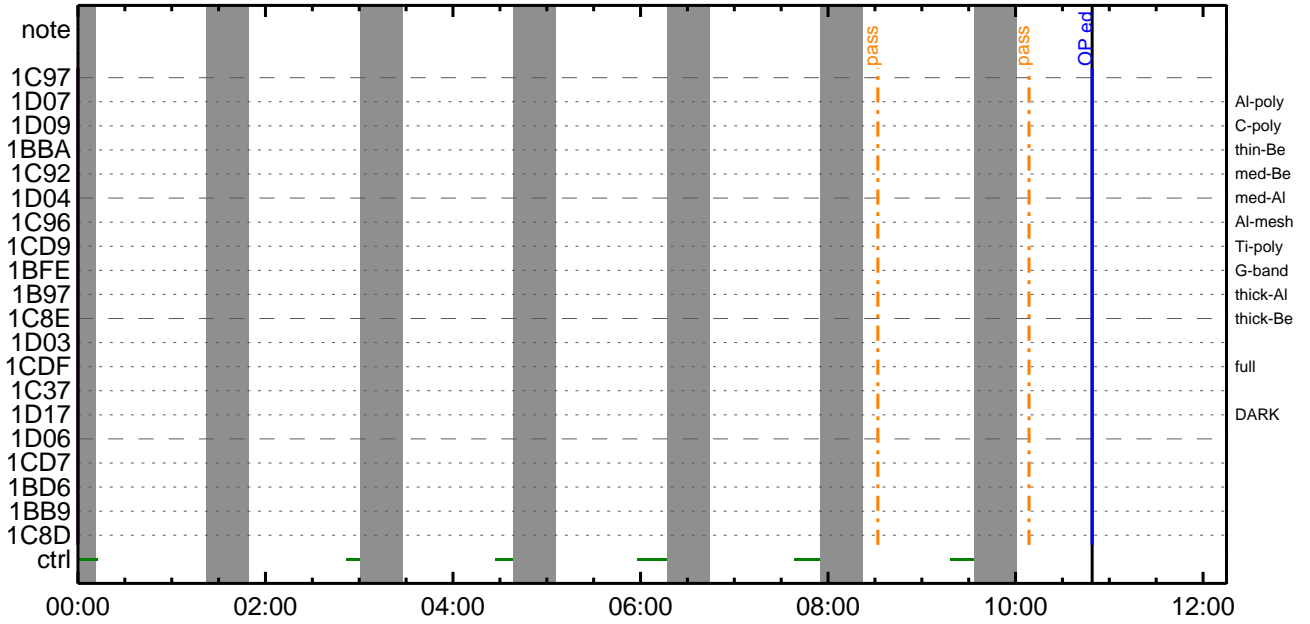
CMDI #0983 2024/07/30



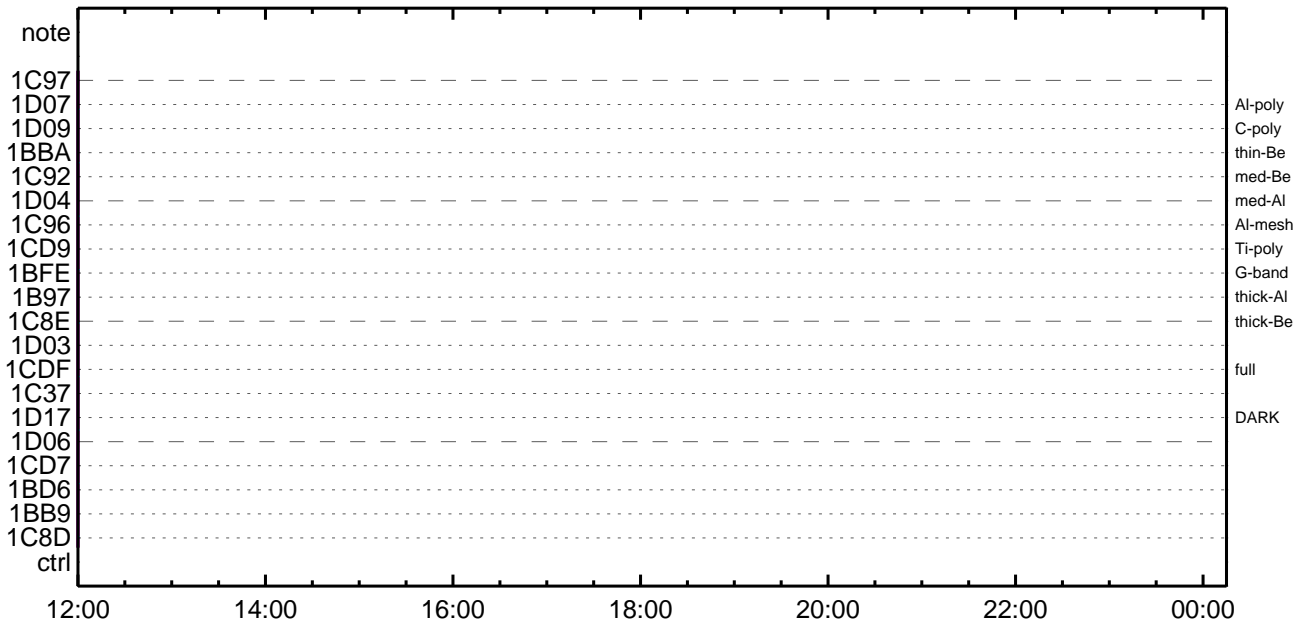
CMDI #0983 2024/07/30



CMDI #0983 2024/07/31



CMDI #0983 2024/07/31




```

0096 C.                03 SET EDUMP I E I N Y 1 Q 1 O M | M 3 M E ; E
0097 C.
0098 . C.   TI Y 3 Y P Y 6 Y E M d A D I z (UT)
0099 +. TI 2024-07-23 11:08:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                c c [HK1_TI_CMD_NUM]           EQ       1COUNTUP
0102 C.
0103 +. TI 2024-07-23 11:08:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                c c [HK1_TI_CMD_NUM]           EQ       1COUNTUP
0106 C.
0107 +. TI 2024-07-23 11:08:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                c c [HK1_TI_CMD_NUM]           EQ       1COUNTUP
0110 C.
0111 +. TI 2024-07-23 11:12:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                c c [HK1_TI_CMD_NUM]           EQ       1COUNTUP
0114 C.
0115 C.   e 2 ¼ m I Ä e ¾ i I N m I V Ä Y S Y Ä Y - 1 à i Ü
0116 C.                c c [HK1_TI_CMD_ENA/DIS]       EQ       ENA
0117 C.                c c [HK1_TI_CMD_NUM]         EQ       4
0118 C.                c c [HK1_NEXT_EXEC_PIM]       EQ       DHU
0119 C.                c c [HK1_NEXT_EXEC_DC]       EQ       0xB3
0120 C.
0121 . C.   *****
0122 C.   TI I I ° e V Ä Y 6 Y x
0123 C.   *****
0124 C.
0125 C.   TI_TBL(0x03AB00-0x03AEFF;$ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC          (03 ab 03 01 02)
0128 C.                c c [HK1_DMP_TOP_ADRS_1]       EQ       07
0129 C.                c c [HK1_DMP_TOP_ADRS_0]       EQ       2B
0130 C.                c c [HK1_DMP_BLOCK_NUM]       EQ       3
0131 C.                c c [HK1_DMP_REPEAT_NUM]      EQ       0
0132 C.                c c [HK1_DMA_DMP_PIM]        EQ       DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC          (07 0b f8)
0135 C.                c c [HK1_PKT_FORM_NO]         EQ       7
0136 C.                c c [HK1_PKT_GEN_TIME]        EQ       0.25 s
0137 C.                c c [HK1_S_TLM_BIT_RATE]     EQ       32k
0138 C.                c c [HK1_X_TLM_BIT_RATE]     EQ       4M
0139 C.                c c [HK1_DMP_CHK_FLG]        EQ       EXEC
0140 C.
0141 . C.   Y Ä Y 6 Y x ½ a I » m d ³ I Ç S
0142 C.                c c [HK1_DMP_CHK_FLG]        EQ       NON
0143 C.
0144 . C.   RAM ID=TI_TBL m I ¾ E ¹ Ç • e ² I O K m d ³ I Ç S
0145 C.
0146 . C.   DHU Y ä ; ¼ Y É ; Ê ¼ Y ½ , Y i ; ¼ Y È ; Ê m d I ä m ¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC          (02 0a f8)
0149 C.                c c [HK1_PKT_FORM_NO]         EQ       2
0150 C.                c c [HK1_PKT_GEN_TIME]        EQ       0.5S
0151 C.                c c [HK1_S_TLM_BIT_RATE]     EQ       32K
0152 C.                c c [HK1_X_TLM_BIT_RATE]     EQ       4M
0153 C.
0154 C.
0155 C.   ***** XRT START *****
0156 C.   Execute, after the success of OP upload.
0157 +. TI 2024-07-23 11:12:00.0
0158 DC 07-F0 MDP_XRT_MODE_STBY
0159 BC          (c3)
0160 . C.                [ ] [HK1_TI_CMD_NUM]       EQ       1COUNTUP
0161 C.
0162 C.   ***** XRT END *****
0163 . C.   Stop EIS observation and temporarily disable EIS mode changes
0164 C.
0165 C.
0166 C.   ***** Start EIS operation (TI set) *****
0167 C.   Execute, after the success of OP upload.
0168 C.   Set EIS TI-commands
0169 +. TI 2024-07-23 11:12:30.0
0170 DC 07-FC EIS_MODE_MANU
0171 BC          (21 02)
0172 +. TI 2024-07-23 11:12:40.0
0173 DC 07-FC EIS_MODE_CHG_DIS
0174 BC          (22)
0175 . C.                [ ] [HK1_TI_CMD_NUM]       EQ       2 COUNTUP
0176 C.   ***** End EIS operation (TI set) *****
0177 C.
0178 C.
0179 C.
0180 . C.   ***** MDP ´ u Ä I m I » ¾ Y m È Ä D m ¹ m È DCBC • x ² è *****
0181 C.   (¾ ä ° i Y Ö Y Ä Y È Y P Y È Y Ä Y Ç Y È m È ¾ ¼ m m ¼ Ä » Ü m ¹ m è)
0182 . S. DC-BC dcbc-402:DCBC
0183 (MDP_known_event)
0184 C.
0185 C.
0186 . C.   ***** Y D Y ¹ • I Daily z z I N m È ´ Ø m ¹ m È DCBC • x ² è *****
0187 . S. DC-BC dcbc-153:DCBC
0188 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 . C.   ; ä LOS Y Ä Y S Y Ä Y - ¼ Ä » Ü ; ä
0192 C.
0193 . C.   ***** LOS *****

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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ()
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. ***** AOCs Commands (Orbital Element Update) *****
0130 C. Update the orbital element
0131 +. DC 02-50 AOCU_ORB_PRPGT_START
0132 BC (16)
0133 + DC 02-8E AOCU_ORB_UPD
0134 C.
0135 C. <A_ORB>[ORBIT] EPC = 363654.1 +- 1.0 (s) [ ]
0136 C.
0137 . C.
0138 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0139 +. DC 07-FC EIS_MODE_CHG_ENA
0140 BC (20)
0141 . C. Verify EIS_MODE_CHG_FLG is ENA
0142 +. DC 07-FC EIS_MODE_MANU
0143 BC (21 02)
0144 . C. Verify EIS in MANUAL mode
0145 . C. Estimated OBSTBL upload time is 1m39s
0146 C. *****
0147 C. EIS START OBSTBL LOAD
0148 C. *****
0149 . S. RAM ram-820:EIS_OBSTBL
0150 ()
0151 +. DC 07-FC EIS_DUMP_OBSTBL
0152 BC (07 07 07 00 00 70 00)
0153 C.
0154 C. Execute, after the success of OBSTBL upload.
0155 C. Set EIS TI-commands
0156 +. TI 2024-07-23 11:12:50.0
0157 DC 07-FC EIS_MODE_CHG_ENA
0158 BC (20)
0159 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0160 C. *****
0161 C. EIS END OBSTBL LOAD
0162 C. *****
0163 C.
0164 . C. ***** MDP 'úÃî»ö¼ÝñËÄñ¹ñëDCBC•x²è *****
0165 C. (¾á°îÿÓÿÄÿËÿÐÿËÿÄÿÇÿËÿÈÿ¼¼Ä»Û¹ñë)
0166 . S. DC-BC dcbc-402:DCBC
0167 (MDP_known_event)
0168 C.
0169 C.
0170 . C. ***** ¼Ðÿ¹•Ï Daily±¿ÍÑñË'Øñ¹ñëDCBC•x²è *****
0171 . S. DC-BC dcbc-153:DCBC
0172 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0173 C.
0174 C.
0175 . C. ;ãLOSÿÁÿSÿÄÿÿ¼Ä»Û;ã
0176 C.
0177 . C. ***** LOS *****
0178 C.

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(a) Spacecraft Operation Procedure (real-commands)

```
main-709 2024-07-23 14:58:29 100 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSÿÁÿSÿÄÿ-¼Ä»Û;ä
0005 C.
0006 C. ÿÀÿß;¼ÿ³ÿDÿóÿÉÄ;¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ë;ç;µ;°;È;×;Á;Ç;µ;í;ÿ;ç;ÿ;Ä;ÿ;×;ÿ;í;¼;ÿ;É;Ë;È;µ;°;í;Ë;Ë;È;¼;°;Ç;Ö;µ;ç;¼;í;¹;Ç;µ;í;ç;À;®,;ù;µ;¹;µ;È;µ;D;µ;Ç;Á;+;¿;®;µ;µ;È;µ;µ;µ;³;µ;È;Ë;
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 +. DC 07-F0 MDP_XRT_CTRL_MANU
0020 BC (c1)
0021 + DC 07-F0 MDP_XRT_MODE_STBY
0022 BC (c3)
0023 . C. ----- Success Verify ? OK / NG____
0024 C.
0025 C. XRT Obs. Table Upload
0026 . S. RAM ram-291:MDP_OBS_X
0027 ()
0028 C.
0029 +. DC 07-F0 MDP_DUMP_XRTTBL
0030 BC (84 07 00 00 00 3a d4)
0031 . C. ----- Comparison Check ? OK / ERR ____
0032 C.
0033 C.
0034 +. DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 01 b1 b1 04 04)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 02 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 03 b1 b1 08 08)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 04 b1 b1 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 05 85 83 06 06)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 06 85 83 06 06)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 07 80 80 08 08)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 08 80 80 20 20)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 09 80 80 20 08)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0a 80 80 08 20)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0f 80 80 06 06)
0056 + DC 07-F0 MDP_XRT_ROI_SET
0057 BC (cd 10 80 80 08 08)
0058 + DC 07-F0 MDP_XRT_FLD_ENA
0059 BC (d8)
0060 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0061 BC (c8)
0062 + DC 07-F0 MDP_XRT_ARS_DIS
0063 BC (d5)
0064 + DC 07-F0 MDP_XRT_AEC_RESET
0065 BC (d0)
0066 + DC 07-F0 MDP_XRT_FLD_RESET
0067 BC (da)
0068 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0069 BC (c4 11)
0070 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0071 BC (c5 0e)
0072 . C. ----- Success Verify ? OK / NG ____
0073 C.
0074 C.
0075 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0076 C.
0077 +. DC 07-F0 MDP_XRT_MODE_OBSV
0078 BC (c2)
0079 +. TI 2024-07-23 11:12:02.0
0080 DC 07-F0 MDP_XRT_MODE_OBSV
0081 BC (c2)
0082 . C. ----- Success Verify ? OK / NG ____
0083 C.
0084 C. ***** XRT END *****
0085 C.
0086 . C. ***** MDP ´ûÃí;µ;Ï;»;ó;¼;ÿ;µ;È;Ä;D;µ;¹;µ;È;D;C;B;C;µ;×;²;è; *****
0087 C. (¾;á;°;í;ÿ;ó;ÿ;Ä;ÿ;È;ÿ;D;ÿ;ÿ;ÿ;ÿ;á;ÿ;ç;ÿ;È;µ;È;¼;¾;µ;µ;¼;Ä;»Û;µ;¹;µ;È;)
0088 . S. DC-BC dcbc-402:DCBC
0089 (MDP_known_event)
0090 C.
0091 C.
0092 . C. ***** ÿDÿ¹;¹;Ï; Daily±;¿;í;Ë;µ;È;´;Ø;µ;¹;µ;È;D;C;B;C;µ;×;²;è; *****
0093 . S. DC-BC dcbc-153:DCBC
0094 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0095 C.
```


0096 C.
0097 . C. ;ãLOS¥Á¥S¥Ã¥¼¥Ä»Ü;ä
0098 C.
0099 . C. ***** LOS *****
0100 C.

(a) Spacecraft Operation Procedure (real-commands)

```
main-710 2024-07-23 14:58:29 113 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOS¥Á¥S¥Ä¥~¼Ä»Û;ä
0005 C.
0006 C. ¥À¥ß;¼¥³¥Ð¥ó¥ÉÄ÷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×ÁÇµÍ¥ç¥Ä¥×¥í;¼¥É;ËËËµ•ííË;ËËË¼°ÇÖµ•µç¼í¹Çµí;çÄ®, ùµ¹µËµÐµÇÄ÷ç®µ•µËµµµ³µË;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ÷ç®µ;ON
0016 C. *****
0017 C. ç¨ °ËÄ, Í×ËÝµÄLOSµÐµÇµí»p´Öµò¹íí, µ•; çÉÖÍ×µËXÄÓONµí¹ÖµËµíµËµµµ³µË;£
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. X¥Ð¥ó¥É¥í¥Ä¥~¾ÖÄÖµ¬°ÄÄËµ•µç;µé; ç°Ë²¼µí°ËÄ, ¼é½Çµò¼Ä¹Öµ¹µË;£
0030 C.
0031 . C. *****
0032 C. DR PT1 Äí¼í°ËÄ,
0033 C. *****
0034 C. ç¨ RESTART;ËPT1;Ëµ•µçµ¼¼í¹Çµí; ç°Ë²¼µí¼Ä¹Öµµ°; çDCBC-150µØçËµà;£
0035 C.
0036 . C. ;ãPT1°ËÄ, 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 (¼Ä¹Ö, ;¾Ú)
0043 C. çç [HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¾Ú)
0044 C. çç [HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¾Ú)
0045 C.
0046 . C. ;ã¥ç¥ó¥É¥ËÄÜÄØ;ËÄ•Ä°²óËò;Ë, äµí°ËÄ, °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 (¼Ä¹Ö, ;¾Ú)
0050 C. çç [HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¾Ú)
0051 C. çç [HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¾Ú)
0052 C.
0053 C.
0054 . C. PT1°ËÄ, µ¬¼«°ËÄ»ßµ•µç, ä; ç°Ë²¼µò¼Ä¹Öµ¹µË;£
0055 C. ¥ç¥ó¥É¥ËÄÜÄØµÄÄ•Ä°²óËòµ¬¾áµ¼¼í¹Çµí´°í´°í»µ¹µËµÐµÇÄÖµÄ;£
0056 C.
0057 . C. *****
0058 C. DR PT2 Äí¼í°ËÄ,
0059 C. *****
0060 C. ç¨ RESTART;ËPT2;Ëµ•µçµ¼¼í¹Çµí; ç°Ë²¼µí¼Ä¹Öµµ°; çDCBC-151µØçËµà;£
0061 C.
0062 . C. ;ãPT2°ËÄ, 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 (¼Ä¹Ö, ;¾Ú)
0069 C. çç [HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¾Ú)
0070 C. çç [HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¾Ú)
0071 C.
0072 . C. ;ã¥ç¥ó¥É¥ËÄÜÄØ;ËÄ•Ä°²óËò;Ë, äµí°ËÄ, °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 (¼Ä¹Ö, ;¾Ú)
0076 C. çç [HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¾Ú)
0077 C. çç [HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¾Ú)
0078 C.
0079 . C. *****
0080 C. DR°ËÄ, Ää»ß; çXÁ÷ç®µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ËÄ, Ää»ß;ä
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. çç [HK1_REP_STA/STP] EQ STOP
0087 C. çç [HK1_S_VC4_ON/OFF] EQ OFF
0088 C. çç [HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÁ÷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
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0096 C.
0097 C.
0098 C.
0099 . C. ***** MDP 'ûÃîñî»ô¼ýñëâðñ¹ñèDCBC•x²è *****
0100 C. (¼â°îÿóÿãÿëÿðÿñÿâÿçÿèñë¼¼ñ¼ã»Ûñ¹ñè)
0101 . S. DC-BC dcbc-402:DCBC
0102 (MDP_known_event)
0103 C.
0104 C.
0105 . C. ***** ÿðÿ¹•î Daily±¿îñë´øñ¹ñèDCBC•x²è *****
0106 . S. DC-BC dcbc-153:DCBC
0107 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0108 C.
0109 C.
0110 . C. ÿãLOSÿÁÿSÿÃÿ¹¼ã»Û¿ä
0111 C.
0112 . C. ***** LOS *****
0113 C.

*** OP Sequence for XRT ***

2024/07/23	11:22:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/23	11:22:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/23	11:22:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2024/07/23	11:23:00.0	AOCS_Orе-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	02 05 ca 01 81		
2024/07/23	11:23:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/23	11:23:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/23	11:23:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/07/23	11:23:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/23	11:23:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/23	11:25:00.5	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/23	11:25:02.5	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/23	11:25:04.5	XRT_PREFLR_STRT_416_OG [0x1a0]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/23	11:25:56.0	XRT_QT_PROG_SET_431_OG [0x1af]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04		
2024/07/23	11:25:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/07/23	11:28:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/23	11:34:00.0	XRT_Custom_430_OG [0x1ae]					
2024/07/23	11:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/23	11:36:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/23	11:36:02.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/23	11:36:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/23	11:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/23	12:04:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/23	12:04:26.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/23	12:04:28.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/07/23	12:04:30.0	AOCS_Orе-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 ac cd		
2024/07/23	12:04:48.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/23	12:04:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/23	12:04:52.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/07/23	12:04:54.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/23	12:04:56.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/23	12:07:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2024/07/23	12:07:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/07/23	12:07:30.5	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/23	12:20:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/23	12:20:26.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/23	12:20:28.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/07/23	12:20:30.0	AOCS_Orе-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 00 00 d6 67		
2024/07/23	12:20:48.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/23	12:20:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/23	12:20:52.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/07/23	12:20:54.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/23	12:20:56.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/23	12:23:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2024/07/23	12:23:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/07/23	12:23:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/23	12:36:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		

2024/07/23	12:36:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	12:36:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/07/23	12:36:30.0	AOCS_ORe-point_Start_4_OG [0x09a] AOCU_NM	5	02-76	00 00 00 00 00
2024/07/23	12:36:48.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2024/07/23	12:36:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2024/07/23	12:36:52.0	XRT_ARS_DIS_435_OG [0x1b3] MDP_XRT_ARS_DIS	1	07-F0	d5
2024/07/23	12:39:28.0	XRT_QT_PROG_SET_401_OG [0x191] MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2024/07/23	12:39:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/23	12:52:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	12:52:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	12:52:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/07/23	12:52:30.0	AOCS_ORe-point_Start_5_OG [0x09b] AOCU_NM	5	02-76	00 00 00 29 99
2024/07/23	12:52:48.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2024/07/23	12:52:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/07/23	12:52:52.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2024/07/23	12:52:54.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2024/07/23	12:52:56.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/23	12:55:26.0	XRT_QT_PROG_SET_436_OG [0x1b4] MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2024/07/23	12:55:28.0	XRT_FL_PROG_SET_439_OG [0x1b7] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/07/23	12:55:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/23	13:14:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	13:14:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/23	13:14:04.0	XRT_PREFLR_STRT_416_OG [0x1a0] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/23	13:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/23	13:42:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	13:42:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	13:42:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/07/23	13:42:30.0	AOCS_ORe-point_Start_6_OG [0x09c] AOCU_NM	5	02-76	00 00 00 53 33
2024/07/23	13:42:48.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2024/07/23	13:42:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/07/23	13:42:52.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2024/07/23	13:42:54.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2024/07/23	13:42:56.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/23	13:45:26.0	XRT_QT_PROG_SET_436_OG [0x1b4] MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2024/07/23	13:45:28.0	XRT_FL_PROG_SET_439_OG [0x1b7] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/07/23	13:45:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/23	13:58:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	13:58:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/23	13:58:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/07/23	13:58:30.0	AOCS_ORe-point_Start_7_OG [0x09d] AOCU_NM	5	02-76	00 d6 36 b7 8e
2024/07/23	13:58:48.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2024/07/23	13:58:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/07/23	13:58:52.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2024/07/23	13:58:54.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2024/07/23	13:58:56.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/23	14:01:26.0	XRT_QT_PROG_SET_436_OG [0x1b4] MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2024/07/23	14:01:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]			

2024/07/23	14:01:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/23	14:08:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	14:08:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	14:08:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2024/07/23	14:08:30.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 b4 b5 db	75
2024/07/23	14:08:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/23	14:08:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/23	14:08:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/23	14:08:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/23	14:08:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/23	14:11:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2024/07/23	14:11:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/07/23	14:11:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/23	14:24:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	14:24:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	14:24:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2024/07/23	14:24:30.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 ac 5b 00	00
2024/07/23	14:24:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/23	14:24:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/23	14:24:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/23	14:24:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/23	14:24:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/23	14:27:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2024/07/23	14:27:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/07/23	14:27:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/23	14:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	14:52:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/23	14:52:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/23	14:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/23	15:21:00.0	XRT_Custom_430_OG [0x1ae]					
2024/07/23	15:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/23	15:25:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	15:25:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	15:25:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2024/07/23	15:25:30.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00 b4 b5 24	8b
2024/07/23	15:25:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/23	15:25:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/23	15:25:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/23	15:25:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/23	15:25:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/23	15:28:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2024/07/23	15:28:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/07/23	15:28:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/23	15:41:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	15:41:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	15:41:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2024/07/23	15:41:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]					

2024/07/23	15:41:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	d6	36	48	72
		MDP_XRT_FLD_ENA		1	07-F0		d8			
2024/07/23	15:41:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0		c8			
		MDP_XRT_FLRCTRL_ENA		1	07-F0		c8			
2024/07/23	15:41:52.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0		d0			
		MDP_XRT_AEC_RESET		1	07-F0		d0			
2024/07/23	15:41:54.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0		d5			
		MDP_XRT_ARS_DIS		1	07-F0		d5			
2024/07/23	15:41:56.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0		da			
		MDP_XRT_FLD_RESET		1	07-F0		da			
2024/07/23	15:44:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]		2	07-F0		c4	03		
		MDP_XRT_QT_PROG_SET		2	07-F0		c4	03		
2024/07/23	15:44:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]		2	07-F0		c5	0e		
		MDP_XRT_FL_PROG_SET		2	07-F0		c5	0e		
2024/07/23	15:44:30.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0		c0			
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2024/07/23	15:51:24.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0		c1			
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2024/07/23	15:51:26.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0		c1			
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2024/07/23	15:51:28.0	XRT_FOCUS_POSITION_406_OG [0x196]		4	07-F8	22	ff	aa	00	
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00	
2024/07/23	15:51:30.0	AOCS_Ore-point_Start_12_OG [0x0a2]		5	02-76	00	29	ca	b7	8e
		AOCU_NM		5	02-76	00	29	ca	b7	8e
2024/07/23	15:51:48.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0		d8			
		MDP_XRT_FLD_ENA		1	07-F0		d8			
2024/07/23	15:51:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0		c8			
		MDP_XRT_FLRCTRL_ENA		1	07-F0		c8			
2024/07/23	15:51:52.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0		d0			
		MDP_XRT_AEC_RESET		1	07-F0		d0			
2024/07/23	15:51:54.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0		d5			
		MDP_XRT_ARS_DIS		1	07-F0		d5			
2024/07/23	15:51:56.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0		da			
		MDP_XRT_FLD_RESET		1	07-F0		da			
2024/07/23	15:54:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]		2	07-F0		c4	03		
		MDP_XRT_QT_PROG_SET		2	07-F0		c4	03		
2024/07/23	15:54:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]		2	07-F0		c5	0e		
		MDP_XRT_FL_PROG_SET		2	07-F0		c5	0e		
2024/07/23	15:54:30.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0		c0			
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2024/07/23	16:01:24.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0		c1			
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2024/07/23	16:01:26.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0		c1			
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2024/07/23	16:01:28.0	XRT_FOCUS_POSITION_406_OG [0x196]		4	07-F8	22	ff	aa	00	
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00	
2024/07/23	16:01:30.0	AOCS_Ore-point_Start_13_OG [0x0a3]		5	02-76	00	4b	4b	db	75
		AOCU_NM		5	02-76	00	4b	4b	db	75
2024/07/23	16:01:48.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0		d8			
		MDP_XRT_FLD_ENA		1	07-F0		d8			
2024/07/23	16:01:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0		c8			
		MDP_XRT_FLRCTRL_ENA		1	07-F0		c8			
2024/07/23	16:01:52.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0		d0			
		MDP_XRT_AEC_RESET		1	07-F0		d0			
2024/07/23	16:01:54.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0		d5			
		MDP_XRT_ARS_DIS		1	07-F0		d5			
2024/07/23	16:01:56.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0		da			
		MDP_XRT_FLD_RESET		1	07-F0		da			
2024/07/23	16:04:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]		2	07-F0		c4	03		
		MDP_XRT_QT_PROG_SET		2	07-F0		c4	03		
2024/07/23	16:04:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]		2	07-F0		c5	0e		
		MDP_XRT_FL_PROG_SET		2	07-F0		c5	0e		
2024/07/23	16:04:30.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0		c0			
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2024/07/23	16:30:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0		c1			
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2024/07/23	16:30:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0		da			
		MDP_XRT_FLD_RESET		1	07-F0		da			
2024/07/23	16:30:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]		1	07-F0		e8			
		MDP_XRT_PREFLR_STRT		1	07-F0		e8			
2024/07/23	16:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0		e9			
		MDP_XRT_PREFLR_STOP		1	07-F0		e9			
2024/07/23	17:09:00.0	XRT_Custom_430_OG [0x1ae]								
2024/07/23	17:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0		c0			
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2024/07/23	17:14:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0		c1			
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2024/07/23	17:14:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0		c1			
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2024/07/23	17:14:58.0	XRT_FOCUS_POSITION_406_OG [0x196]		4	07-F8	22	ff	aa	00	
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00	
2024/07/23	17:15:00.0	AOCS_Ore-point_Start_14_OG [0x0a4]		5	02-76	00	53	a5	00	00
		AOCU_NM		5	02-76	00	53	a5	00	00
2024/07/23	17:15:18.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0		d8			
		MDP_XRT_FLD_ENA		1	07-F0		d8			
2024/07/23	17:15:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0		c8			
		MDP_XRT_FLRCTRL_ENA		1	07-F0		c8			
2024/07/23	17:15:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0		d0			
		MDP_XRT_AEC_RESET		1	07-F0		d0			
2024/07/23	17:15:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0		d5			
		MDP_XRT_ARS_DIS		1	07-F0		d5			
2024/07/23	17:15:26.0	XRT_FLD_RESET_434_OG [0x1b2]								

2024/07/23	17:17:56.0	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
2024/07/23	17:17:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/07/23	17:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/23	17:30:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	17:30:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	17:30:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/07/23	17:31:00.5	AOCS_Or-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	4b 4b 24 8b
2024/07/23	17:31:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/23	17:31:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/23	17:31:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/23	17:31:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/23	17:31:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/23	17:33:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2024/07/23	17:33:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/07/23	17:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/23	17:46:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	17:46:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	17:46:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/07/23	17:47:00.0	AOCS_Or-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00	29 db 48 72
2024/07/23	17:47:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/23	17:47:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/23	17:47:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/23	17:47:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/23	17:47:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/23	17:49:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2024/07/23	17:49:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/07/23	17:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/23	17:55:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	17:55:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	17:55:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/07/23	17:56:00.0	AOCS_Or-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	00 00 00 00
2024/07/23	17:56:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/07/23	17:56:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/07/23	17:56:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/23	17:58:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13
2024/07/23	17:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/23	18:05:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	18:05:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/23	18:05:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2024/07/23	18:06:00.0	AOCS_Or-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02	05 ca 01 81
2024/07/23	18:06:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/23	18:06:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/23	18:06:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/23	18:06:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/23	18:06:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/23	18:08:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04

2024/07/23	18:08:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2024/07/23	18:09:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	18:09:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/23	18:09:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/23	18:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/23	18:45:30.0	XRT_Custom_430_OG [0x1ae]						
2024/07/23	18:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/23	19:47:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	19:47:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/23	19:47:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/23	19:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/23	20:22:30.0	XRT_Custom_430_OG [0x1ae]						
2024/07/23	20:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/23	21:25:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	21:25:32.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/23	21:25:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/23	21:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/23	21:59:30.0	XRT_Custom_430_OG [0x1ae]						
2024/07/23	22:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/23	23:03:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/23	23:03:32.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/23	23:03:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/23	23:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/23	23:35:00.0	XRT_Custom_430_OG [0x1ae]						
2024/07/23	23:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/24	00:42:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/24	00:42:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/24	00:42:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/24	00:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/24	01:10:30.0	XRT_Custom_430_OG [0x1ae]						
2024/07/24	01:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/24	02:16:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/24	02:16:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/24	02:16:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/24	02:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/24	02:48:30.0	XRT_Custom_430_OG [0x1ae]						
2024/07/24	02:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2024/07/24	03:49:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/24	03:49:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/24	03:49:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2024/07/24	03:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2024/07/24	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2024/07/24	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]						
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2024/07/24	04:00:00.0	AOCs_OrE-point_Start_4_OG [0x09a]						
		AOCU_NM	5	02-76	00	00	00	00
2024/07/24	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2024/07/24	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2024/07/24	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2024/07/24	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2024/07/24	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2024/07/24	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]						

2024/07/24	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/07/24	04:27:00.0	XRT_Custom_430_OG [0x1ae]					
2024/07/24	04:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/24	05:18:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	05:18:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/24	05:18:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/24	05:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/24	06:05:00.0	XRT_Custom_430_OG [0x1ae]					
2024/07/24	06:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/24	06:09:24.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	06:09:26.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	06:09:28.0	XRT_FOCUS_POSITION_406_OG [0x196]					
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2024/07/24	06:09:48.0	XRT_FLD_DIS_409_OG [0x199]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/07/24	06:09:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/07/24	06:09:52.0	XRT_ARS_DIS_435_OG [0x1b3]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/24	06:12:28.0	XRT_QT_PROG_SET_401_OG [0x191]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	13
2024/07/24	06:12:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/24	06:19:24.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	06:19:26.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	06:19:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2024/07/24	06:19:30.0	AOCS_ORe-point_Start_1_OG [0x097]					
			AOCU_NM	5	02-76	02 05 ca	01 81
2024/07/24	06:19:48.0	XRT_FLD_ENA_411_OG [0x19b]					
			MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/24	06:19:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/24	06:19:52.0	XRT_AEC_RESET_448_OG [0x1c0]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/24	06:19:54.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/24	06:19:56.0	XRT_FLD_RESET_434_OG [0x1b2]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/24	06:22:26.0	XRT_QT_PROG_SET_431_OG [0x1af]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2024/07/24	06:22:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/07/24	06:22:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/24	06:58:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	06:58:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/24	06:58:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/24	07:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/24	07:43:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/24	07:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/24	08:38:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	08:38:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/24	08:38:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/24	08:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/24	09:21:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/24	09:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/24	10:18:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	10:18:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/24	10:18:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/24	10:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/24	10:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	10:59:56.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	10:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00

2024/07/24	11:00:00.0	AOCS_OrE-point_Start_17_OG [0x0a7]							
		AOCU_NM	5	02-76	00	c1	69	01	81
2024/07/24	11:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0					d8
2024/07/24	11:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0					c8
2024/07/24	11:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0					d0
2024/07/24	11:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2024/07/24	11:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/07/24	11:02:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0					c4 03
2024/07/24	11:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0					c5 0e
2024/07/24	11:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/07/24	12:09:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/24	12:09:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/07/24	12:09:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2024/07/24	12:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2024/07/24	12:38:00.0	XRT_Custom_430_OG [0x1ae]							
2024/07/24	12:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/07/24	13:48:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/24	13:48:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/07/24	13:48:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2024/07/24	13:51:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2024/07/24	14:16:00.0	XRT_Custom_430_OG [0x1ae]							
2024/07/24	14:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/07/24	15:26:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/24	15:26:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/07/24	15:26:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2024/07/24	15:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2024/07/24	15:49:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/24	15:49:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/24	15:49:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97		00
2024/07/24	15:50:00.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02	05	ca	01	81
2024/07/24	15:50:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0					d8
2024/07/24	15:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0					c8
2024/07/24	15:50:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0					d0
2024/07/24	15:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2024/07/24	15:50:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/07/24	15:52:56.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0					c4 04
2024/07/24	15:52:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0					c5 0e
2024/07/24	15:55:30.0	XRT_Custom_430_OG [0x1ae]							
2024/07/24	15:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/07/24	17:04:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/24	17:04:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2024/07/24	17:04:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2024/07/24	17:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2024/07/24	17:42:30.0	XRT_Custom_430_OG [0x1ae]							
2024/07/24	17:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/07/24	17:58:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/24	17:58:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/07/24	17:58:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa		00
2024/07/24	17:58:30.0	AOCS_OrE-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	00	00	00	00
2024/07/24	17:58:48.0	XRT_FLD_DIS_409_OG [0x199]							

2024/07/24	17:58:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/07/24	17:58:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/24	18:01:28.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13
2024/07/24	18:01:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/24	18:08:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	18:08:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	18:08:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2024/07/24	18:08:30.0	AOCs_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02	05 ca 01 81
2024/07/24	18:08:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/24	18:08:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/24	18:08:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/24	18:08:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/24	18:08:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/24	18:11:26.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2024/07/24	18:11:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/07/24	18:11:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/24	18:42:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	18:42:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/24	18:42:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/24	18:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/24	19:19:00.0	XRT_Custom_430_OG [0x1ae]					
2024/07/24	19:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/24	20:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	20:21:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/24	20:21:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/24	20:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/24	20:55:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/24	20:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/24	21:59:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	21:59:02.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/24	21:59:04.5	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/24	22:02:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/24	22:32:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/24	22:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/24	23:37:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/24	23:37:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/24	23:37:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/24	23:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/25	00:07:00.0	XRT_Custom_430_OG [0x1ae]					
2024/07/25	00:08:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/25	01:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/25	01:15:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/25	01:15:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/25	01:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/25	01:44:00.0	XRT_Custom_430_OG [0x1ae]					
2024/07/25	01:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/25	02:47:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/25	02:47:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/25	02:47:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]					

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2024/07/25	02:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e8		
2024/07/25	03:22:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/25	03:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/25	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/25	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2024/07/25	04:00:00.0	AOCS_Or-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	00	00 00 00
2024/07/25	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/25	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/25	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/07/25	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/25	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/25	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12	
2024/07/25	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e	
2024/07/25	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/25	04:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/25	04:22:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/25	04:22:34.0	XRT_PREFLR_STOP_416_OG [0x1a0]	MDP_XRT_PREFLR_STOP	1	07-F0	e8		
2024/07/25	04:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/25	05:00:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/25	05:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/25	05:25:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/25	05:25:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/25	05:25:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2024/07/25	05:26:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2024/07/25	05:26:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2024/07/25	05:26:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/25	05:28:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13	
2024/07/25	05:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/25	05:35:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/25	05:35:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/25	05:35:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2024/07/25	05:36:00.0	AOCS_Or-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02	05	ca 01 81
2024/07/25	05:36:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/25	05:36:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/25	05:36:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/07/25	05:36:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/25	05:36:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/25	05:38:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04	
2024/07/25	05:38:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e	
2024/07/25	05:39:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/25	05:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/25	05:52:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/25	05:52:34.0	XRT_PREFLR_STOP_416_OG [0x1a0]	MDP_XRT_PREFLR_STOP	1	07-F0	e8		
2024/07/25	05:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/25	06:38:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/25	06:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/25	07:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/25	07:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		

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2024/07/25	07:32:34.0	XRT_PREFLR_START_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_PREFLR_START	1	07-F0	e8
2024/07/25	07:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/25	08:17:00.0	XRT_Custom_430_OG [0x1ae]				
2024/07/25	08:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/25	09:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/25	09:12:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/25	09:12:34.0	XRT_PREFLR_START_416_OG [0x1a0]	MDP_XRT_PREFLR_START	1	07-F0	e8
2024/07/25	09:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/25	09:55:00.0	XRT_Custom_430_OG [0x1ae]				
2024/07/25	09:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/25	10:52:30.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/25	10:52:32.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/25	10:52:34.5	XRT_PREFLR_START_416_OG [0x1a0]	MDP_XRT_PREFLR_START	1	07-F0	e8
2024/07/25	10:55:44.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/25	11:33:30.0	XRT_Custom_430_OG [0x1ae]				
2024/07/25	11:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/25	12:43:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/25	12:43:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/25	12:43:34.0	XRT_PREFLR_START_416_OG [0x1a0]	MDP_XRT_PREFLR_START	1	07-F0	e8
2024/07/25	12:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/25	13:11:30.0	XRT_Custom_430_OG [0x1ae]				
2024/07/25	13:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/25	14:21:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/25	14:21:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/25	14:21:34.0	XRT_PREFLR_START_416_OG [0x1a0]	MDP_XRT_PREFLR_START	1	07-F0	e8
2024/07/25	14:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/25	14:50:00.0	XRT_Custom_430_OG [0x1ae]				
2024/07/25	14:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/25	16:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/25	16:00:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/25	16:00:04.0	XRT_PREFLR_START_416_OG [0x1a0]	MDP_XRT_PREFLR_START	1	07-F0	e8
2024/07/25	16:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/25	16:29:30.0	XRT_Custom_430_OG [0x1ae]				
2024/07/25	16:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/25	16:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/25	16:34:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/25	16:34:34.0	XRT_PREFLR_START_416_OG [0x1a0]	MDP_XRT_PREFLR_START	1	07-F0	e8
2024/07/25	16:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/25	16:39:00.5	XRT_Custom_430_OG [0x1ae]				
2024/07/25	16:40:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/25	17:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/25	17:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/25	17:38:04.0	XRT_PREFLR_START_416_OG [0x1a0]	MDP_XRT_PREFLR_START	1	07-F0	e8
2024/07/25	17:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/25	18:15:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/25	18:15:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/25	18:15:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/07/25	18:15:30.0	AOCS_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00 00 00 00
2024/07/25	18:15:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2024/07/25	18:15:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]				

2024/07/25	18:15:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/25	18:18:28.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13
2024/07/25	18:18:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/25	18:25:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/25	18:25:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/25	18:25:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2024/07/25	18:25:30.0	AOCS_OrE-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	01 05	ca 01 81
2024/07/25	18:25:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/25	18:25:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/25	18:25:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/25	18:25:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/25	18:25:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/25	18:28:26.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2024/07/25	18:28:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/07/25	18:28:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/25	19:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/25	19:16:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/25	19:16:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/25	19:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/25	19:52:00.0	XRT_Custom_430_OG [0x1ae]					
2024/07/25	19:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/25	20:54:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/25	20:54:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/25	20:54:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/25	20:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/25	21:29:00.0	XRT_Custom_430_OG [0x1ae]					
2024/07/25	21:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/25	22:33:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/25	22:33:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/25	22:33:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/25	22:36:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/25	23:05:00.0	XRT_Custom_430_OG [0x1ae]					
2024/07/25	23:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/26	00:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/26	00:11:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/26	00:11:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/26	00:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/26	00:39:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/26	00:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/26	01:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/26	01:49:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/26	01:49:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/26	01:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/26	02:17:30.0	XRT_Custom_430_OG [0x1ae]					
2024/07/26	02:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/26	03:19:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/26	03:19:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/26	03:19:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/26	03:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					

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2024/07/26	03:56:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	03:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2024/07/26	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	04:00:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2024/07/26	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	00	00 00 00
2024/07/26	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/26	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/26	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/07/26	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/26	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12	
2024/07/26	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e	
2024/07/26	04:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	04:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	04:46:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	04:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/26	05:34:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	05:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2024/07/26	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2024/07/26	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2024/07/26	06:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2024/07/26	06:02:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/26	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13	
2024/07/26	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	06:10:00.0	AOCS_Ore-point_Start_18_OG [0x0a8]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2024/07/26	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01	05	ca 01 81
2024/07/26	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/26	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/26	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/07/26	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/26	06:12:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04	
2024/07/26	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e	
2024/07/26	06:27:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	06:27:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	06:27:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	06:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/26	07:12:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	07:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2024/07/26	08:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	08:07:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	08:07:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da		

2024/07/26	08:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e8		
2024/07/26	08:50:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	08:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	09:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	09:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	09:46:34.0	XRT_PREFLR_START_416_OG [0x1a0]	MDP_XRT_PREFLR_START	1	07-F0	e8		
2024/07/26	09:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	10:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	10:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	10:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/07/26	10:30:00.0	AOCS_OrE-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00 52 24 01 81		
2024/07/26	10:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/26	10:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/26	10:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/07/26	10:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/26	10:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	10:32:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2024/07/26	10:32:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/07/26	10:33:00.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	11:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	11:28:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	11:28:04.0	XRT_PREFLR_START_416_OG [0x1a0]	MDP_XRT_PREFLR_START	1	07-F0	e8		
2024/07/26	11:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	11:36:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	11:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	11:39:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	11:39:02.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	11:39:04.5	XRT_PREFLR_START_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	11:42:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_START	1	07-F0	e8		
2024/07/26	12:07:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	12:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	13:17:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	13:17:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	13:17:34.0	XRT_PREFLR_START_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	13:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_START	1	07-F0	e8		
2024/07/26	13:45:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	13:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	14:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	14:55:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	14:55:34.0	XRT_PREFLR_START_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	14:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_START	1	07-F0	e8		
2024/07/26	14:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	14:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	14:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	15:00:00.0	AOCS_OrE-point_Start_18_OG [0x0a8]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2024/07/26	15:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 05 ca 01 81		
2024/07/26	15:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/26	15:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/26	15:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		

2024/07/26	15:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/26	15:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	15:02:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04	
2024/07/26	15:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e	
2024/07/26	15:23:30.0	XRT_Custom_430_OG [0x1ae]						
2024/07/26	15:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	16:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	16:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	16:34:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/26	16:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	17:12:00.0	XRT_Custom_430_OG [0x1ae]						
2024/07/26	17:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	17:58:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	17:58:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	17:58:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2024/07/26	17:59:00.0	AOCS_Or-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00 00 00	00 00	
2024/07/26	17:59:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2024/07/26	17:59:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2024/07/26	17:59:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/26	18:01:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13	
2024/07/26	18:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	18:08:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	18:08:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	18:08:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2024/07/26	18:09:00.0	AOCS_Or-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	01 05 ca 01	81	
2024/07/26	18:09:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/07/26	18:09:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/07/26	18:09:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/07/26	18:09:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/07/26	18:09:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	18:11:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04	
2024/07/26	18:11:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e	
2024/07/26	18:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	18:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	18:12:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/26	18:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	18:48:30.0	XRT_Custom_430_OG [0x1ae]						
2024/07/26	18:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	19:50:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	19:50:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	19:50:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/26	19:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	20:25:00.0	XRT_Custom_430_OG [0x1ae]						
2024/07/26	20:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/07/26	21:28:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/07/26	21:28:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/07/26	21:28:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/07/26	21:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/07/26	22:02:00.0	XRT_Custom_430_OG [0x1ae]						

2024/07/26	22:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/26	23:07:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/26	23:07:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/26	23:07:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/26	23:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/26	23:37:30.0	XRT_Custom_430_OG [0x1ae]							
2024/07/26	23:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/27	00:45:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/27	00:45:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/27	00:45:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/27	00:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/27	01:04:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/27	01:04:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/27	01:04:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/07/27	01:05:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	00 0d b2 01 81				
2024/07/27	01:05:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/07/27	01:05:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/07/27	01:05:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/07/27	01:05:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/07/27	01:05:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/27	01:07:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2024/07/27	01:07:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/07/27	01:13:00.0	XRT_Custom_430_OG [0x1ae]							
2024/07/27	01:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/27	02:18:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/27	02:18:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/27	02:18:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/27	02:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/27	02:51:00.0	XRT_Custom_430_OG [0x1ae]							
2024/07/27	02:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/27	03:51:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/27	03:51:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/27	03:51:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/07/27	03:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/07/27	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/27	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/07/27	04:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2024/07/27	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/07/27	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/07/27	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/07/27	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/07/27	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/27	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2024/07/27	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/07/27	04:29:30.0	XRT_Custom_430_OG [0x1ae]							
2024/07/27	04:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/07/27	05:21:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/27	05:21:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/07/27	05:21:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							

2024/07/27	05:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e8	
2024/07/27	06:07:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	06:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	06:11:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	06:11:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	06:11:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/07/27	06:12:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/07/27	06:12:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/07/27	06:12:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/27	06:14:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2024/07/27	06:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	06:21:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	06:21:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	06:21:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/07/27	06:22:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	01 05 ca 01 81	
2024/07/27	06:22:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/27	06:22:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/27	06:22:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/27	06:22:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/27	06:22:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/27	06:24:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2024/07/27	06:24:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/07/27	06:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	07:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	07:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/27	07:01:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/27	07:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	07:46:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	07:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	08:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	08:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/27	08:41:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/27	08:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	09:24:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	09:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	10:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	10:21:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/27	10:21:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/27	10:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	11:02:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	11:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	12:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	12:13:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/27	12:13:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/27	12:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	12:40:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	12:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	13:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	13:51:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

2024/07/27	13:51:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/27	13:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/27	14:19:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	14:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	15:29:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	15:29:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/27	15:29:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/27	15:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	15:58:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	15:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	17:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	17:07:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	17:07:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/27	17:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/27	17:45:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	17:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	18:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2024/07/27	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00	
2024/07/27	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/07/27	18:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/07/27	18:02:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/27	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2024/07/27	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	18:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	18:10:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2024/07/27	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 05 ca 01 81	
2024/07/27	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/07/27	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/07/27	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/07/27	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/07/27	18:12:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/27	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2024/07/27	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2024/07/27	18:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	18:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	18:46:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/27	18:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/27	19:21:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	19:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	20:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/07/27	20:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/07/27	20:24:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/07/27	20:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/07/27	20:58:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/07/27	20:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

2024/07/27	22:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/27	22:02:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/27	22:02:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/27	22:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/27	22:35:00.0	XRT_Custom_430_OG [0x1ae]				
2024/07/27	22:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/27	23:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/27	23:40:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/27	23:40:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/27	23:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/28	00:10:00.0	XRT_Custom_430_OG [0x1ae]				
2024/07/28	00:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/28	01:19:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/28	01:19:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/28	01:19:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/28	01:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/28	01:46:30.0	XRT_Custom_430_OG [0x1ae]				
2024/07/28	01:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/28	02:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/28	02:49:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/28	02:49:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/28	02:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/28	03:25:00.0	XRT_Custom_430_OG [0x1ae]				
2024/07/28	03:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/28	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/28	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/07/28	04:00:00.0	AOCs_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00 00 00 00
2024/07/28	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2024/07/28	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2024/07/28	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2024/07/28	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/07/28	04:00:24.0	XRT_FLD_RESET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/28	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2024/07/28	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2024/07/28	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/28	04:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/28	04:25:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2024/07/28	04:25:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2024/07/28	04:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2024/07/28	05:03:00.0	XRT_Custom_430_OG [0x1ae]				
2024/07/28	05:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2024/07/28	05:28:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/28	05:28:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2024/07/28	05:28:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2024/07/28	05:29:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2024/07/28	05:29:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2024/07/28	05:29:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5
2024/07/28	05:31:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2024/07/28	05:32:00.0	XRT_CTRL_AUTO_408_OG [0x198]				

2024/07/28	05:39:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			AOCU_NM	5	02-76	01 05	ca	01	81	
2024/07/28	05:39:00.5	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/07/28	05:42:00.0	XRT_TCIB_XRT_S_HTR_A_ENA_425_OG [0x1a9]	TCIB_XRT_S_HTR_A_ENA	0	04-BC					
2024/07/29	06:01:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00	00	00	00	00
2024/07/29	06:11:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	01 05	ca	01	81	
2024/07/30	06:14:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00	00	00	00	00
2024/07/30	06:24:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	01 05	ca	01	81	
2024/07/30	10:26:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00	00	00	00	00