

XRT Timeline to be uploaded on 2025/09/09

Period: 2025/09/09 10:04:00 - 2025/09/13 10:36:00

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Normal mode

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XOB #1CE6: HOP81/206 1-filter - Al/poly 6s, 120s cadence, G-band - 384x384 1ms														
Term			Pointing (x, y)					Comment						
09/09 10:17:00 - 09/09 17:51:54			Fixed (-21.0, -943.0)					# OP start + 10min + HOP81 S pole						
PROG= 13 Inf.-time(s)														
[	Subr= 1		1-time(s)		2.0sec									
	Seqn= 16		2-time(s)		2.0sec									
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec	
	Subr= 2		1-time(s)		2.0sec									
	Seqn= 90		1-time(s)		30.0sec									
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec	
	Subr= 3		60-time(s)		60.0sec									
[	Seqn= 24		1-time(s)		120.0sec									
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	5.66s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec	
Default Filter			Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #1D19: Synoptic 8 Filter w/ Al-mesh(3/128/723), Al-poly(5/181/1443), Thin-Be(24/512/4096), Thick-Be(32768), Med-Al(181/5795/32768), Med-Be(88/4096/10000)													
Term		Pointing (x, y)				Comment							
09/09 17:55:00 - 09/09 18:01:54		Fixed (0.0, 0.0)				synoptic, shifted -8.0 min							
09/10 06:03:02 - 09/10 06:09:54		Fixed (0.0, 0.0)				HOP349 + synoptic							
09/10 12:35:00 - 09/10 12:47:54		Fixed (0.0, 0.0)				HOP130 03/15							
09/10 18:08:00 - 09/10 18:14:54		Fixed (0.0, 0.0)				synoptic, shifted 5.0 min							
09/11 06:24:32 - 09/11 06:31:24		Fixed (0.0, 0.0)				HOP349 + XRT obs + synoptic, shifted 21.5 min							
PROG= 08 1-time(s)													
Subr= 1		1-time(s)		2.0sec									
Seqn= 5		1-time(s)		2.0sec									
Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 55		1-time(s)		2.0sec									
Open/Al-mesh		Open/Al-mesh	close	Safe	Norm	2ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh		Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh		Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 98		1-time(s)		2.0sec									
Al-poly/Open		Al-poly/Open	close	Safe	Norm	5ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open		Al-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open		Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 76		1-time(s)		2.0sec									
thin-Be/Open		thin-Be/Open	close	Safe	Norm	24ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open		thin-Be/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open		thin-Be/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 23		1-time(s)		4.0sec									
Open/G-band		Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band		Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2		1-time(s)		2.0sec									
Seqn= 41		1-time(s)		2.0sec									
Open/thick-Be		Open/thick-Be	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 18		1-time(s)		2.0sec									
med-Al/Open		med-Al/thick-Al	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
med-Al/Open		med-Al/Open	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
med-Al/Open		med-Al/Open	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 86		1-time(s)		2.0sec									
med-Be/Open		Open/thick-Al	close	Safe	Norm	86ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
med-Be/Open		med-Be/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
med-Be/Open		med-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 54		1-time(s)		2.0sec									
Al-poly/Ti-poly		Al-poly/thick-Al	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Al-poly/Ti-poly		Al-poly/thick-Al	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1D1F: AR - Standard Core - (Filter-Ratio with All/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and All/poly context, with													
Term		Pointing (x, y)				Comment							
09/09 18:05:00 - 09/10 03:42:30		Track (129.4, -393.5) @ 09/09 18:02:00				AR 14213							
09/10 06:13:00 - 09/10 11:59:54		Track (234.7, -390.4) @ 09/10 06:10:00				AR 14213							
09/10 15:48:30 - 09/10 18:04:54		Track (314.0, -387.0) @ 09/10 15:35:00				End of HOP130 + AR 14213							
09/10 22:26:01 - 09/11 01:59:54		Track (368.6, -384.1) @ 09/10 22:15:00				AR 14213							
09/11 06:34:30 - 09/11 10:43:30		Track (434.0, -379.8) @ 09/11 06:31:30				AR 14213							
PROG= 20 Inf.-time(s)													
└ Subr= 1		1-time(s)		2.0sec									
└└ Seqn= 92		1-time(s)		2.0sec									
└└└ Open/G-band		Open/G-band		open		Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0 0 2.0sec

	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2 4-time(s) 2.0sec													
Seqn= 47 1-time(s) 2.0sec													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Seqn= 77 4-time(s) 600.0sec													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	95.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	95.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1D1A: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[5/181/1443], thin-Be[16/512/3897] with 512x512 G-band+Leak - 120min cad) + CME wa

Term	Pointing (x, y)	Comment
09/10 04:04:00 - 09/10 06:02:30	Fixed (0.0, 0.0)	HOP349 + synoptic
09/11 02:23:38 - 09/11 06:18:00	Fixed (0.0, 0.0)	HOP349 + XRT obs + synoptic, shifted 21.5 min

PROG= 01 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 6-time(s) 1200.0sec													
Seqn= 8 1-time(s) 2.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 74 1-time(s) 2.0sec													
	med-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	med-Be/Open	med-Be/Open	close	Safe	Norm	2.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Seqn= 6 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 29 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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

Term	Pointing (x, y)	Comment
09/10 12:03:00 - 09/10 12:15:54	Fixed (936.0, 0.0)	HOP130 01/15
09/10 12:19:00 - 09/10 12:31:54	Fixed (468.0, 0.0)	HOP130 02/15
09/10 12:51:00 - 09/10 13:03:54	Fixed (-468.0, 0.0)	HOP130 04/15
09/10 13:07:00 - 09/10 13:19:54	Fixed (-936.0, 0.0)	HOP130 05/15
09/10 13:23:00 - 09/10 13:29:54	Fixed (815.0, 470.0)	HOP130 06/15
09/10 13:33:00 - 09/10 13:45:54	Fixed (411.0, 847.0)	HOP130 07/15
09/10 13:49:00 - 09/10 14:01:54	Fixed (0.0, 941.0)	HOP130 08/15
09/10 14:05:00 - 09/10 14:17:54	Fixed (-411.0, 847.0)	HOP130 09/15
09/10 14:21:00 - 09/10 14:27:54	Fixed (-815.0, 470.0)	HOP130 10/15
09/10 14:31:00 - 09/10 14:37:54	Fixed (815.0, -470.0)	HOP130 11/15
09/10 14:41:00 - 09/10 14:53:54	Fixed (411.0, -847.0)	HOP130 12/15
09/10 14:57:00 - 09/10 15:09:54	Fixed (0.0, -941.0)	HOP130 13/15
09/10 15:13:00 - 09/10 15:25:54	Fixed (-411.0, -847.0)	HOP130 14/15
09/10 15:29:00 - 09/10 15:34:54	Fixed (-815.0, -471.0)	HOP130 15/15

PROG= 15 Inf.-time(s)													
Subr= 1 1-time(s) 2.0sec													
Seqn= 30 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2 8-time(s) 900.0sec													
Seqn= 8 1-time(s) 2.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec

└	Seqn= 6	1-time(s)		2.0sec												
	└	Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)			Q=98	3	0	2.0sec
		Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)			DPCM	2	0	2.0sec
		Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)			Comp.	AEC Buffer	Interval	

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

Term		Pointing (x, y)		Comment										
09/10 18:30:00 - 09/10 20:14:54		Fixed (0.0, 930.0)		Co-alignment program North limb										
PROG= 12		1-time(s)												
└	Subr= 1	1-time(s)	2.0sec											
	└	Seqn= 23	1-time(s)	2.0sec										
	└	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
└	Subr= 2	24-time(s)	300.0sec											
	└	Seqn= 69	1-time(s)	2.0sec										
	└	Al-poly/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	2x2	2048x1536 (1024, 768)	Q=95	0	0	2.0sec
		Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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

Term		Pointing (x, y)		Comment										
09/10 20:30:00 - 09/10 22:01:30		Fixed (-970.0, 0.0)		Co-alignment program East limb										
PROG= 17		1-time(s)												
└	Subr= 1	1-time(s)	2.0sec											
	└	Seqn= 23	1-time(s)	2.0sec										
	└	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
└	Subr= 2	15-time(s)	480.0sec											
	└	Seqn= 70	1-time(s)	2.0sec										
	└	Al-poly/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	2x2	1536x2048 (1280, 1024)	Q=95	0	0	2.0sec
		Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1CE4: High corona study modified synoptic Q95 2x2 -Dark cal(2x2 4x4 8x8 2048x512 512x2048) + Al/mesh(2/128/4x723ms) + Al-poly(12/181/4x1443ms)

Term		Pointing (x, y)		Comment										
09/11 02:03:00 - 09/11 02:16:00		Fixed (0.0, 0.0)		HOP349 + XRT obs + synoptic, shifted 21.5 min										
PROG= 06		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
└	Subr= 2	2-time(s)	240.0sec											
	└	Seqn= 91	1-time(s)	30.0sec										
	└	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└	Subr= 3	1-time(s)	30.0sec											
	└	Seqn= 88	1-time(s)	30.0sec										
	└	Al-poly/Open	Al-poly/Open	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└	Subr= 4	1-time(s)	50.0sec											
	└	Seqn= 13	1-time(s)	50.0sec										
	└	thin-Be/Open	thin-Be/Open	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└	Subr= 5	1-time(s)	50.0sec											
	└	Seqn= 14	1-time(s)	50.0sec										
	└	thin-Be/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└	Subr= 6	1-time(s)	50.0sec											
	└	Seqn= 15	1-time(s)	50.0sec										
	└	thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└	Subr= 7	1-time(s)	50.0sec											
	└	Seqn= 16	1-time(s)	50.0sec										
	└	thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└	Subr= 8	1-time(s)	50.0sec											
	└	Seqn= 17	1-time(s)	50.0sec										
	└	thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└	Subr= 9	1-time(s)	50.0sec											
	└	Seqn= 18	1-time(s)	50.0sec										
	└	thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└	Subr= 10	1-time(s)	50.0sec											
	└	Seqn= 19	1-time(s)	50.0sec										
	└	thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
		Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C36: QS (Al/poly 4096ms, Thin-Be 16384ms), 512FOV at 1064, 1048 with G-band (1ms/1ms leak) 30s cad - AEC0 - HOP369

Term		Pointing (x, y)		Comment										
09/11 02:16:38 - 09/11 02:23:00		Fixed (0.0, 0.0)		HOP349 + XRT obs + synoptic, shifted 21.5 min										
09/11 06:18:38 - 09/11 06:24:00		Fixed (0.0, 0.0)		HOP349 + XRT obs + synoptic, shifted 21.5 min										
PROG= 19		Inf.-time(s)												
└	Subr= 1	1-time(s)	2.0sec											
	└	Seqn= 92	1-time(s)	2.0sec										
	└	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec

	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2	1-time(s)	2.0sec											
Seqn= 40	90-time(s)	30.0sec											
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1064, 1048)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1064, 1048)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Flare mode

* * * * *

XOB #1D35: 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
09/09 10:17:00 - 09/09 17:51:54	Fixed (-21.0, -943.0)	# OP start + 10min + HOP81 S pole
09/09 18:05:00 - 09/10 03:42:30	Track (129.4, -393.5) @ 09/09 18:02:00	AR 14213
09/10 04:04:00 - 09/10 06:02:30	Fixed (0.0, 0.0)	HOP349 + synoptic
09/10 06:13:00 - 09/10 11:59:54	Track (234.7, -390.4) @ 09/10 06:10:00	AR 14213
09/10 12:03:00 - 09/10 12:15:54	Fixed (936.0, 0.0)	HOP130 01/15
09/10 12:19:00 - 09/10 12:31:54	Fixed (468.0, 0.0)	HOP130 02/15
09/10 12:51:00 - 09/10 13:03:54	Fixed (-468.0, 0.0)	HOP130 04/15
09/10 13:07:00 - 09/10 13:19:54	Fixed (-936.0, 0.0)	HOP130 05/15
09/10 13:23:00 - 09/10 13:29:54	Fixed (815.0, 470.0)	HOP130 06/15
09/10 13:33:00 - 09/10 13:45:54	Fixed (411.0, 847.0)	HOP130 07/15
09/10 13:49:00 - 09/10 14:01:54	Fixed (0.0, 941.0)	HOP130 08/15
09/10 14:05:00 - 09/10 14:17:54	Fixed (-411.0, 847.0)	HOP130 09/15
09/10 14:21:00 - 09/10 14:27:54	Fixed (-815.0, 470.0)	HOP130 10/15
09/10 14:31:00 - 09/10 14:37:54	Fixed (815.0, -470.0)	HOP130 11/15
09/10 14:41:00 - 09/10 14:53:54	Fixed (411.0, -847.0)	HOP130 12/15
09/10 14:57:00 - 09/10 15:09:54	Fixed (0.0, -941.0)	HOP130 13/15
09/10 15:13:00 - 09/10 15:25:54	Fixed (-411.0, -847.0)	HOP130 14/15
09/10 15:29:00 - 09/10 15:34:54	Fixed (-815.0, -471.0)	HOP130 15/15
09/10 15:48:30 - 09/10 18:04:54	Track (314.0, -387.0) @ 09/10 15:35:00	End of HOP130 + AR 14213
09/10 22:26:01 - 09/11 01:59:54	Track (368.6, -384.1) @ 09/10 22:15:00	AR 14213
09/11 02:03:00 - 09/11 02:16:00	Fixed (0.0, 0.0)	HOP349 + XRT obs + synoptic, shifted 21.5 min
09/11 02:16:38 - 09/11 02:23:00	Fixed (0.0, 0.0)	HOP349 + XRT obs + synoptic, shifted 21.5 min
09/11 02:23:38 - 09/11 06:18:00	Fixed (0.0, 0.0)	HOP349 + XRT obs + synoptic, shifted 21.5 min
09/11 06:18:38 - 09/11 06:24:00	Fixed (0.0, 0.0)	HOP349 + XRT obs + synoptic, shifted 21.5 min
09/11 06:34:30 - 09/11 10:43:30	Track (434.0, -379.8) @ 09/11 06:31:30	AR 14213

PROG= 14 30-time(s)

Subr= 1	1-time(s)	2.0sec											
Seqn= 68	1-time(s)	2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2	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= 3	1-time(s)	2.0sec											
Seqn= 10	1-time(s)	2.0sec											
	med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Seqn= 11	1-time(s)	2.0sec											
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Seqn= 87	1-time(s)	2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

* * * * *

Active Region Search

* * * * *

NOT USED

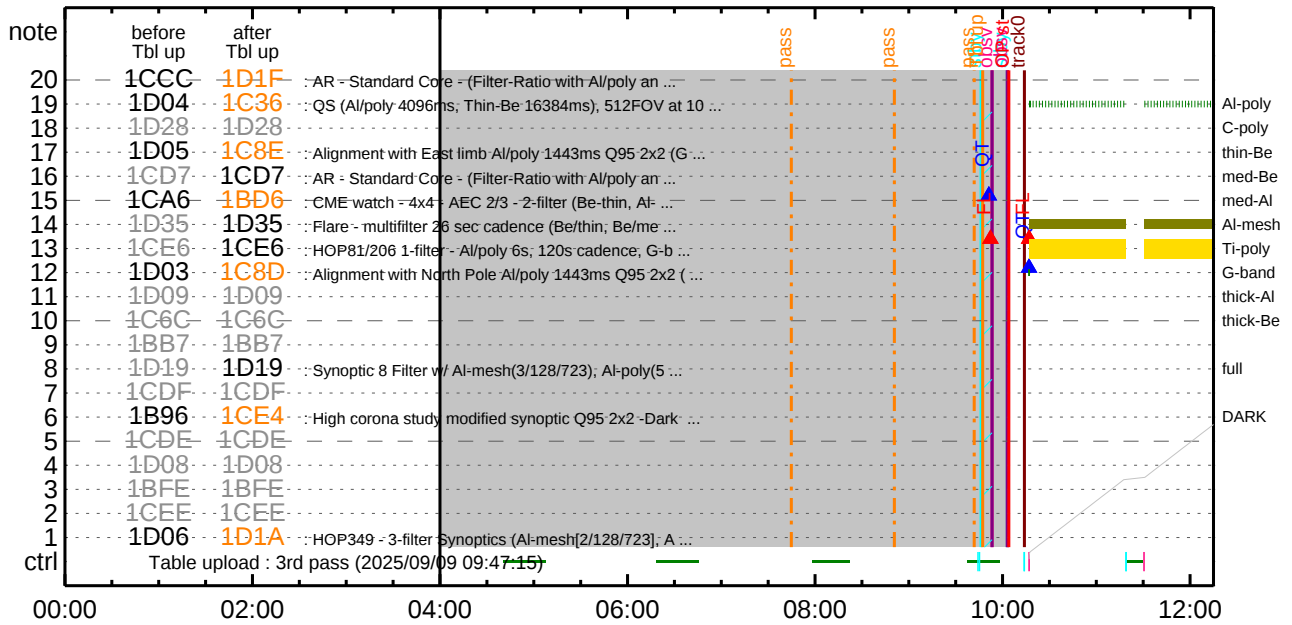
* * * * *

Flare Detection

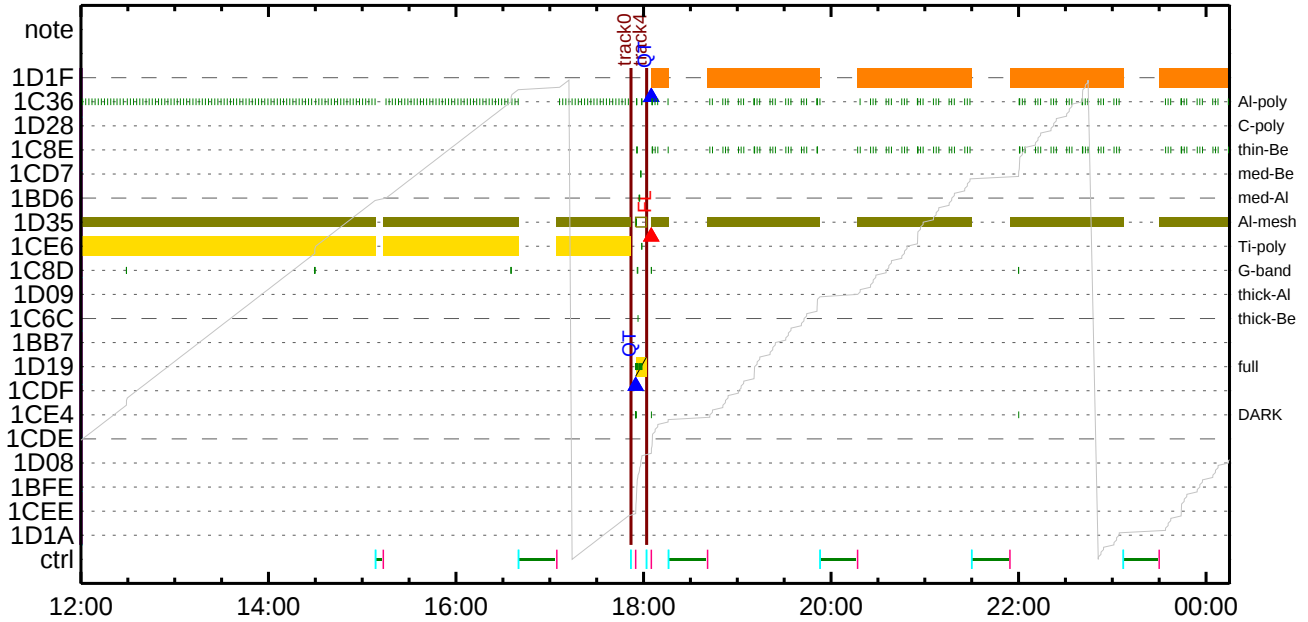
* * * * *

FLD Patrol													
Term	Pointing (x, y)	Comment											
09/09 09:48:15 - 09/09 17:52:18	cannot be identified												
09/09 18:02:18 - 09/10 06:02:54	Track (129.4, -393.5) @ 09/09 18:02:00	AR 14213											
09/10 06:10:18 - 09/10 12:32:18	Track (234.7, -390.4) @ 09/10 06:10:00	AR 14213											
09/10 12:48:18 - 09/10 18:05:18	Fixed (-468.0, 0.0)	HOP130 04/15											
09/10 22:15:18 - 09/11 06:24:24	Track (368.6, -384.1) @ 09/10 22:15:00	AR 14213											
09/11 06:31:48 - 09/13 10:36:00	Track (434.0, -379.8) @ 09/11 06:31:30	AR 14213											
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	4ms	Obs	8x8		Q=50		30sec	
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

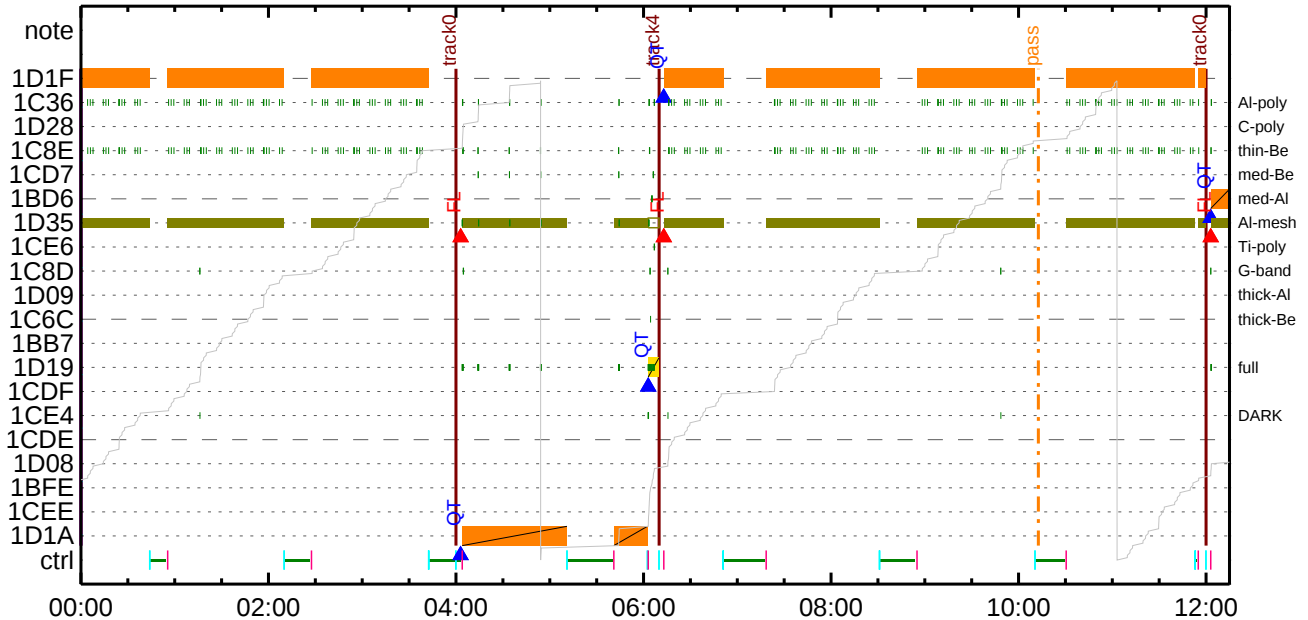
CMDI #0829 2025/09/09



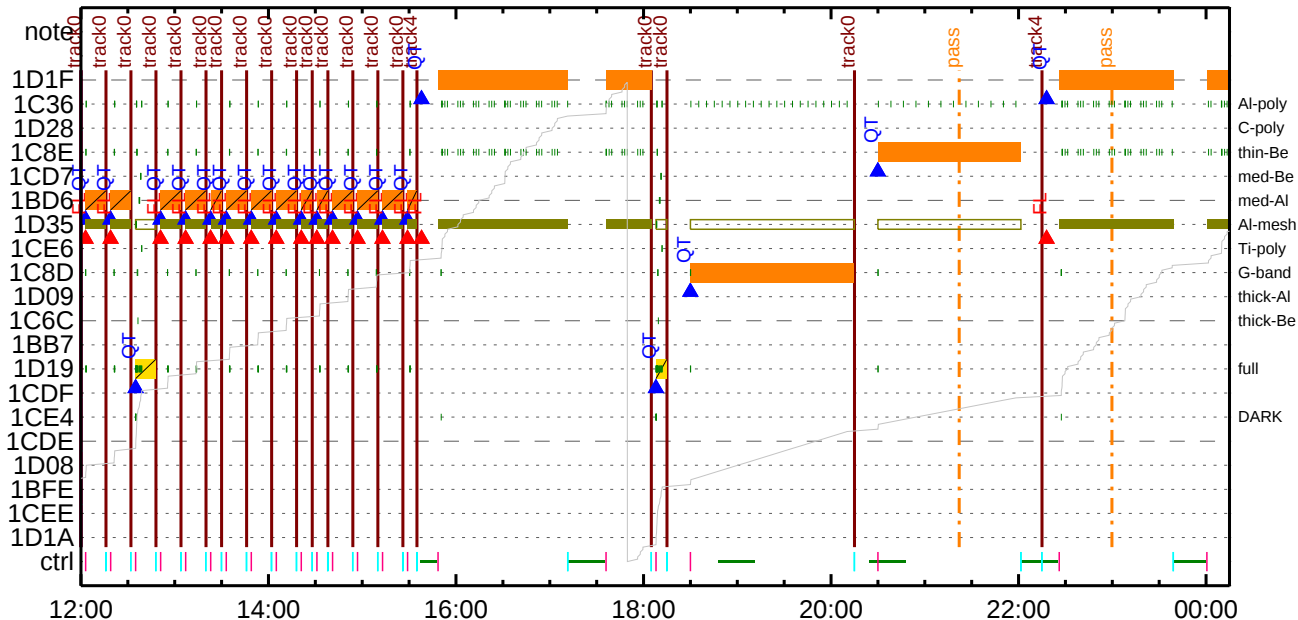
CMDI #0829 2025/09/09



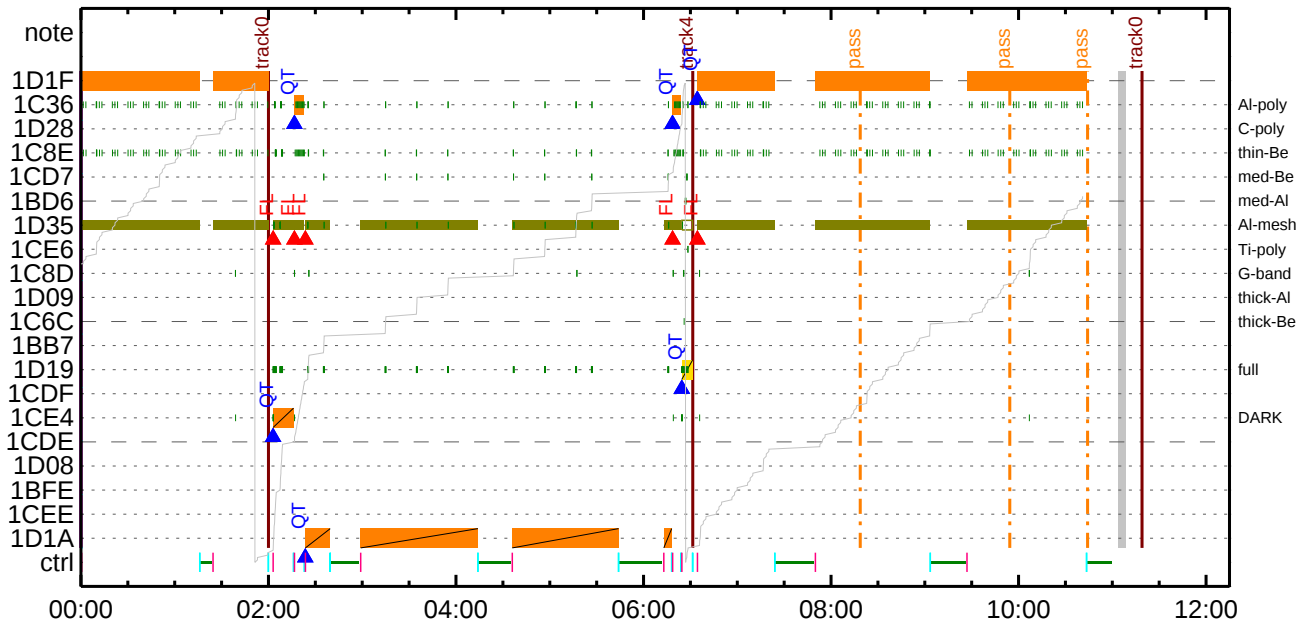
CMDI #0829 2025/09/10



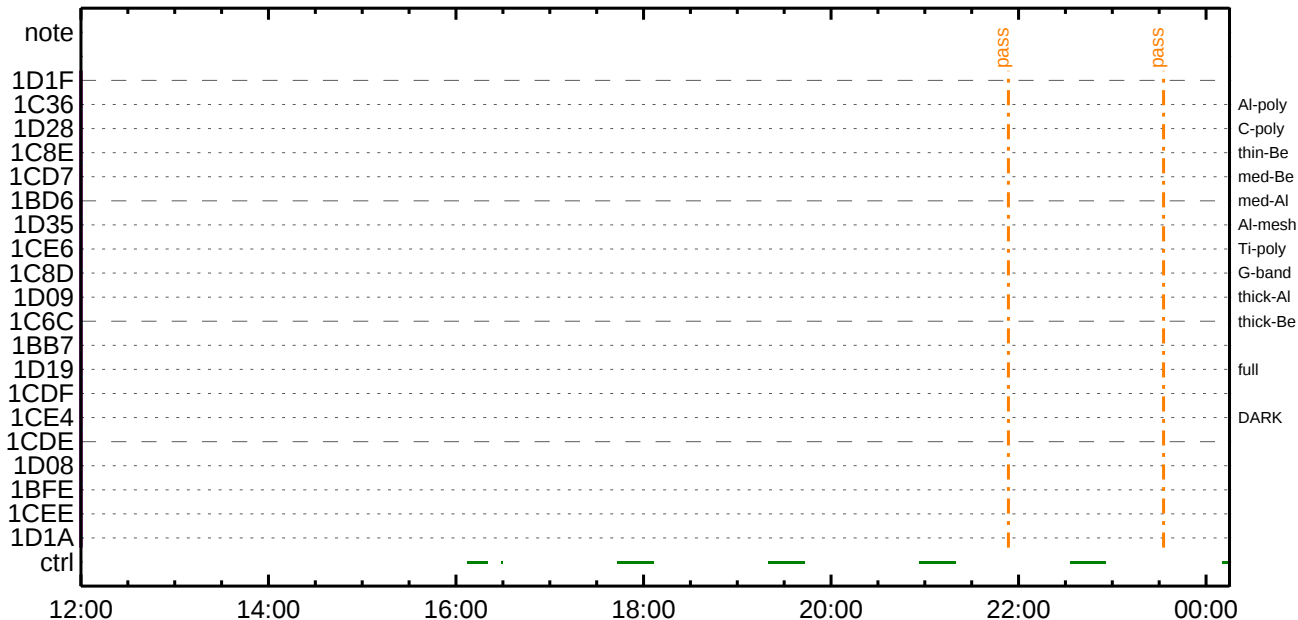
CMDI #0829 2025/09/10



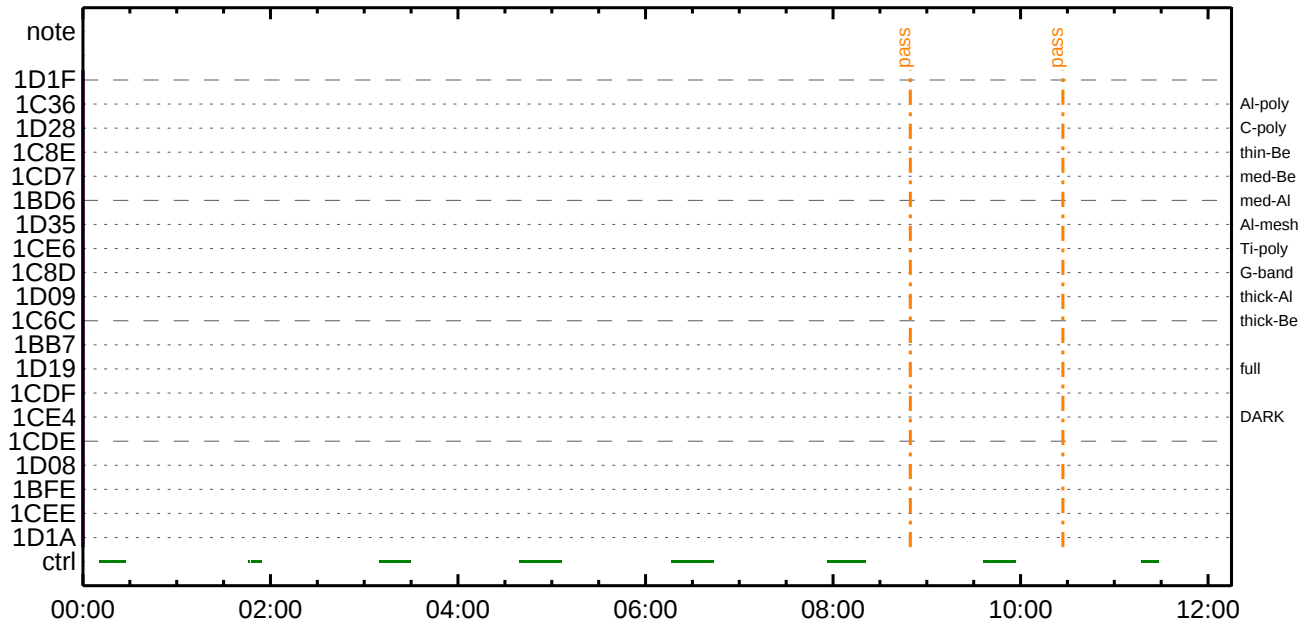
CMDI #0829 2025/09/11



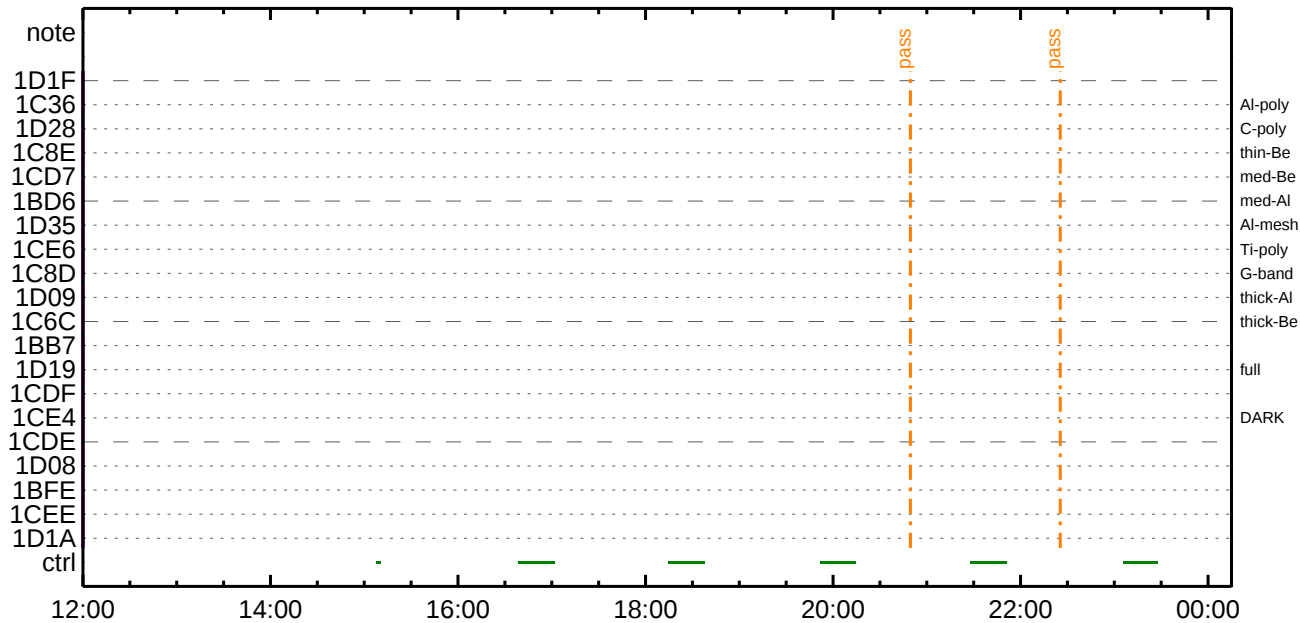
CMDI #0829 2025/09/11



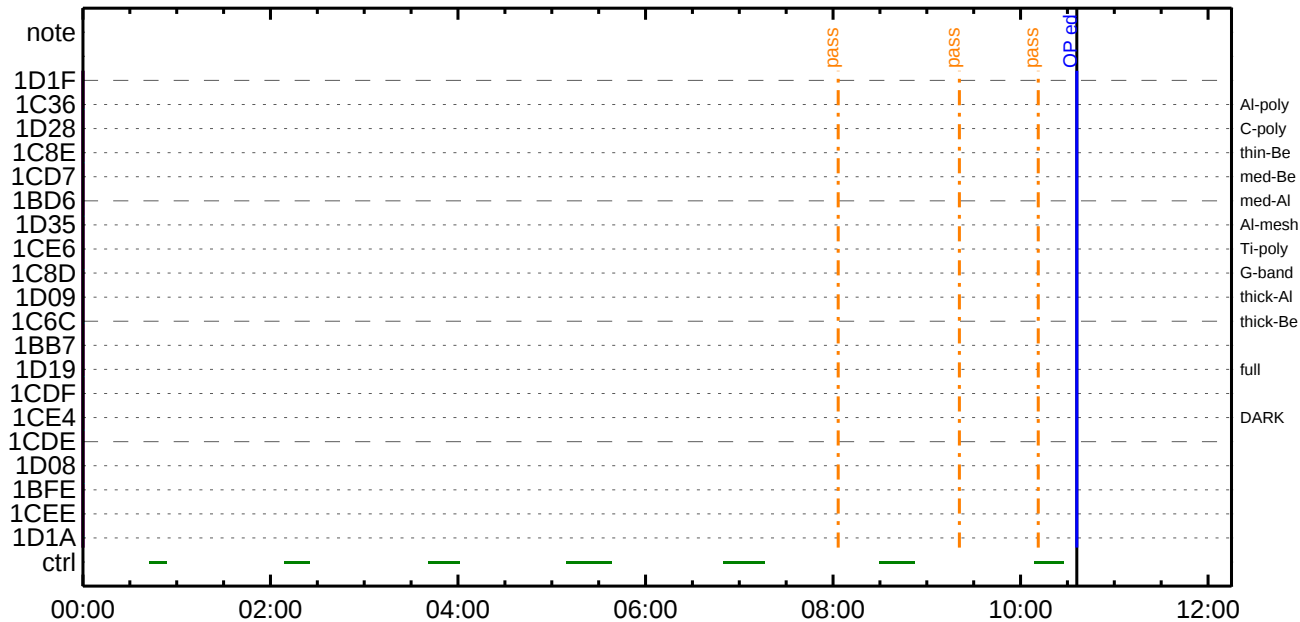
CMDI #0829 2025/09/12

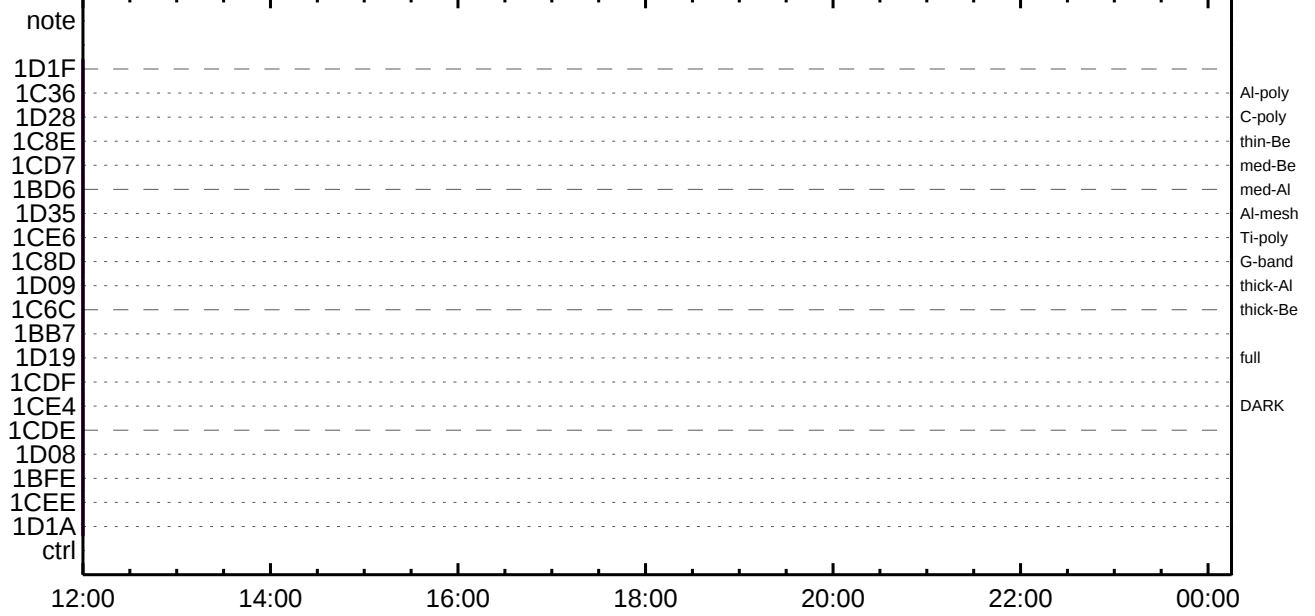


CMDI #0829 2025/09/12



CMDI #0829 2025/09/13





```
main-501 2025-09-09 11:44:51 194 33 SOLAR-B MAIN //
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```

main-501 2025-09-09 11:44:51 194 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸ$ŸÄŸ~¼Ä»Ü;ä
0005 C.
0006 C. ŸÄŸß;¼Ÿ³ŸPŸóŸÉÁ÷ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Äí;ËñçñÄñ•µ°E»Í×ÄÇñÍŸçŸÄŸ×Ÿí;¼ŸÉ;ËËè½µ•íÍË;ËñÉ¼°ÇÖñ•ñç¼í¹ÇñÍ;çÄ®,ùñ¹ñËñPñÇÁ÷ç®ñ•ñËñññ³ñË;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. OP/OGŸí;¼ŸÉ;|ŸÄŸóŸ×
0016 C. *****
0017 C.
0018 . C. ;ãOP/OGŸí;¼ŸÉ;ä
0019 . S. OP op-501:OP
0020 ()
0021 . S. OG og-501:OG
0022 ()
0023 C.
0024 . C. ;ãNMOG&OPÎî°èŸÄŸóŸ×;ä
0025 C. NMOG(0x200000-0x207FFF;$ 32 kbyte)
0026 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0027 BC (20 00 7f 01 02)
0028 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0029 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0030 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0031 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0032 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0033 +. DC 01-22 DHU_MODE_CHNG
0034 BC (07 0b f8)
0035 C. çç[HK1_PKT_FORM_NO] EQ 7
0036 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0037 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0038 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0039 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0040 . C. ŸÄŸóŸ×½ªªî»ñò³îÇ$
0041 C. çç[HK1_DMP_CHK_FLG] EQ NON
0042 . C. RAM ID=NMOGñî¼Ë¹ç•ë²îOKñò³îÇ$
0043 C.
0044 C. NMOG(0x208000-0x20FFFF;$ 32 kbyte)
0045 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0046 BC (20 80 7f 01 02)
0047 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0048 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0049 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0050 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0051 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0052 +. DC 01-22 DHU_MODE_CHNG
0053 BC (07 0b f8)
0054 C. çç[HK1_PKT_FORM_NO] EQ 7
0055 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0056 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0057 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0058 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0059 . C. ŸÄŸóŸ×½ªªî»ñò³îÇ$
0060 C. çç[HK1_DMP_CHK_FLG] EQ NON
0061 . C. RAM ID=NMOGñî¼Ë¹ç•ë²îOKñò³îÇ$
0062 C.
0063 C. NMOG(0x210000-0x2100FF;$ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0064 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0065 BC (21 00 41 01 02)
0066 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0067 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0068 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0069 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0070 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0071 +. DC 01-22 DHU_MODE_CHNG
0072 BC (07 0b f8)
0073 C. çç[HK1_PKT_FORM_NO] EQ 7
0074 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0075 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0076 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0077 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0078 . C. ŸÄŸóŸ×½ªªî»ñò³îÇ$
0079 C. çç[HK1_DMP_CHK_FLG] EQ NON
0080 . C. RAM ID=NMOG,RAM ID=OPñî¼Ë¹ç•ë²îOKñò³îÇ$
0081 C.
0082 . C. ***** °Ë²¼ñî¼Ä'¶°ñËË¬ñ°Ä÷ç® (¾âµ-ŸÄŸóŸ×½è½çñòÄÓæñÇ½ªñ''ñë¼í¹Çñçñâ) *****
0083 C. DHUŸä;¼ŸÉ;Ë¼ý½,Ÿí;¼ŸÉ;ËñòíÄñ¹
0084 +. DC 01-22 DHU_MODE_CHNG
0085 BC (02 0a f8)
0086 C. çç[HK1_PKT_FORM_NO] EQ 2
0087 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0088 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0089 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0090 C.
0091 . C. *****
0092 C. TI-CMD SET (OPOG STOP/COPY/START)
0093 C. *****
0094 C.
0095 . C. NOTICE ;$ OPOG UPLOADñ¬Á÷ç®NGñî¼í¹ç;ç°Ë²¼ñîTI-CMDÁ÷ç®ñî¼Ä¹Ôñ•ñËñññ³ñË;£

```

0096	C.	SET EDUMP I± iYŃY¹ Ç¹ Ō ±³ E; f		
0097	C.			
0098	C.	TIY³YDYOŸE± òÄDİ; (UT)		
0099	+	TI 2025-09-09 09:59:00.0		
0100	DC	01-B3 DHU_OP_STOP		
0101	C.	ÇÇ [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0102	C.			
0103	+	TI 2025-09-09 09:59:01.0		
0104	DC	01-B4 DHU_OP_COPY		
0105	C.	ÇÇ [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0106	C.			
0107	+	TI 2025-09-09 09:59:01.0		
0108	DC	01-B5 DHU_OPOG_COPY		
0109	C.	ÇÇ [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0110	C.			
0111	+	TI 2025-09-09 10:03:59.5		
0112	DC	01-B2 DHU_OP_START		
0113	C.	ÇÇ [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0114	C.			
0115	C.	°Ê²¼ ±İÄè¾İİŃ ±İYÄY\$YÄY¹ àiÜ		
0116	C.	ÇÇ [HK1_TI_CMD_ENA/DIS]	EQ	ENA
0117	C.	ÇÇ [HK1_TI_CMD_NUM]	EQ	4
0118	C.	ÇÇ [HK1_NEXT_EXEC_PIM]	EQ	DHU
0119	C.	ÇÇ [HK1_NEXT_EXEC_DC]	EQ	0xB3
0120	C.			
0121	C.	*****		
0122	C.	TIİİ°èYÄYóY×		
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.	ÇÇ [HK1_DMP_TOP_ADRS_1]	EQ	07
0129	C.	ÇÇ [HK1_DMP_TOP_ADRS_0]	EQ	2B
0130	C.	ÇÇ [HK1_DMP_BLOCK_NUM]	EQ	3
0131	C.	ÇÇ [HK1_DMP_REPEAT_NUM]	EQ	0
0132	C.	ÇÇ [HK1_DMA_DMP_PIM]	EQ	DHU
0133	+	DC 01-22 DHU_MODE_CHNG		
0134	BC	(07 0b f8)		
0135	C.	ÇÇ [HK1_PKT_FORM_NO]	EQ	7
0136	C.	ÇÇ [HK1_PKT_GEN_TIME]	EQ	0.25 s
0137	C.	ÇÇ [HK1_S_TLM_BIT_RATE]	EQ	32k
0138	C.	ÇÇ [HK1_X_TLM_BIT_RATE]	EQ	4M
0139	C.	ÇÇ [HK1_DMP_CHK_FLG]	EQ	EXEC
0140	C.			
0141	C.	YÄYóY×½ªİ» ±ò³ İÇ\$		
0142	C.	ÇÇ [HK1_DMP_CHK_FLG]	EQ	NON
0143	C.			
0144	C.	RAM ID=TI_TBL ±İ¾È¹Ç•è² İOK ±ò³ İÇ\$		
0145	C.			
0146	C.	DHUYâ;¼YÈ;È¼Y½,Yİ;¼YÈ;È ±òİá ±¹		
0147	+	DC 01-22 DHU_MODE_CHNG		
0148	BC	(02 0a f8)		
0149	C.	ÇÇ [HK1_PKT_FORM_NO]	EQ	2
0150	C.	ÇÇ [HK1_PKT_GEN_TIME]	EQ	0.5S
0151	C.	ÇÇ [HK1_S_TLM_BIT_RATE]	EQ	32K
0152	C.	ÇÇ [HK1_X_TLM_BIT_RATE]	EQ	4M
0153	C.			
0154	C.	Stop EIS observation and temporarily disable EIS mode changes		
0155	C.			
0156	C.			
0157	C.	***** Start EIS operation (TI set) *****		
0158	C.	Execute, after the success of OP upload.		
0159	C.	Set EIS TI-commands		
0160	+	TI 2025-09-09 10:03:30.0		
0161	DC	07-FC EIS_MODE_MANU		
0162	BC	(21 02)		
0163	+	TI 2025-09-09 10:03:40.0		
0164	DC	07-FC EIS_MODE_CHG_DIS		
0165	BC	(22)		
0166	C.	[] [HK1_TI_CMD_NUM]	EQ	2 COUNTUP
0167	C.	***** End EIS operation (TI set) *****		
0168	C.			
0169	C.			
0170	C.			
0171	C.	***** XRT START *****		
0172	C.	Execute, after the success of OP upload.		
0173	+	TI 2025-09-09 10:03:00.0		
0174	DC	07-F0 MDP_XRT_MODE_STBY		
0175	BC	(c3)		
0176	C.	[] [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0177	C.			
0178	C.	***** XRT END *****		
0179	C.			
0180	C.	***** MDP 'ĞÄİ ±İ»ò¾Y ±ÈÄD ±¹ ±èDCBC•×² è *****		
0181	C.	(¾Ä° İYÓYÄYÈYDYÈYÄYÇYè ±È½¾ ±¼Ä» Ü ±¹ ±è)		
0182	S.	DC-BC dcbc-402:DCBC		
0183		(MDP_known_event)		
0184	C.			
0185	C.			
0186	C.	***** YDY¹•İ Daily ±İŃ ±È 'Ø ±¹ ±èDCBC•×² è *****		
0187	S.	DC-BC dcbc-153:DCBC		
0188		(SPECIAL-CMD_DAILY_OPERATIN_DCB)		
0189	C.			
0190	C.			
0191	C.	;äLOS YÄY\$YÄY¹¼Ä»Ü;ä		


```
main-502 2025-09-09 11:44:51 94 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŴÁŸ$ŷÄŸ~¼Ä»Ü;ä
0005 C.
0006 C. ŸÄŸß;¼Ÿ³ŸÐŸóŸÉÄ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Äí;Ë¤¿¤Ä¤•µ°E»Í×Ã¤¤ÍŸ¢ŸÄŸ×Ÿí;¼ŸE;ËÈè½µ•íĤ;Ë¤E¼°ÇÔ¤¤•¿½¹¿¤İ;¢À®,ù¤¹¤È¤P¤ÇÄ÷¿®¤•¤Ê¤¤¤³¤È;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. ***** AOCS Commands (Tracking Curve Upload) *****
0015 C. Upload the Orbit Element and the Target Attitude
0016 C. RAM-ID:TARGET_ATT
0017 . S. RAM ram-150:TARGET_ATT
0018 ()
0019 C.
0020 C.
0021 C. Set the dump memory area of TARGET_ATT
0022 +. DC 02-48 AOCU_DUMP_SET
0023 BC (07 00 00 00 18 00)
0024 C.
0025 C. <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0026 C.
0027 C.
0028 C. Change the TLMFormatNo for the AOCS Dump Format
0029 +. DC 01-22 DHU_MODE_CHNG
0030 BC (04 0b f8)
0031 C.
0032 C. Wait for AOCSDUMP to end
0033 C.
0034 . C. Check the dump memory
0035 C.
0036 C. Result = OK [ ]
0037 C.
0038 +. DC 01-22 DHU_MODE_CHNG
0039 BC (02 0a f8)
0040 C.
0041 C. <A_***>[TLM STS] FMT = 2 [ ]
0042 C.
0043 +. DC 02-8E AOCU_ORB_UPD
0044 . C.
0045 . C. ***** AOCS Commands (Orbital Element Update) *****
0046 C. Update the orbital element
0047 +. DC 02-50 AOCU_ORB_PRPGT_START
0048 BC (16)
0049 +. DC 02-8E AOCU_ORB_UPD
0050 C.
0051 C. <A_ORB>[ORBIT] EPC = 2492682.0 +- 1.0 (s) [ ]
0052 C.
0053 . C.
0054 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0055 +. DC 07-FC EIS_MODE_CHG_ENA
0056 BC (20)
0057 . C. Verify EIS_MODE_CHG_FLG is ENA
0058 +. DC 07-FC EIS_MODE_MANU
0059 BC (21 02)
0060 . C. Verify EIS in MANUAL mode
0061 . C. Estimated OBSTBL upload time is 42s
0062 C. *****
0063 C. EIS START OBSTBL LOAD
0064 C. *****
0065 . S. RAM ram-820:EIS_OBSTBL
0066 ()
0067 +. DC 07-FC EIS_DUMP_OBSTBL
0068 BC (07 07 07 00 00 70 00)
0069 C.
0070 C. Execute, after the success of OBSTBL upload.
0071 C. Set EIS TI-commands
0072 +. TI 2025-09-09 10:03:50.0
0073 DC 07-FC EIS_MODE_CHG_ENA
0074 BC (20)
0075 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0076 C. *****
0077 C. EIS END OBSTBL LOAD
0078 C. *****
0079 C.
0080 . C. ***** MDP ‘ûÄî=Î»ö¾Ý¤ËÄ¤¤¹¤èDCBC•×²è *****
0081 C. (¾Ä°İŸÓŸÄŸEŸPŸEŸÄŸ¢ŸE¤E½¾¤¤¼Ä»Ü¤¹¤é)
0082 . S. DC-BC dcbc-402:DCBC
0083 (MDP_known_event)
0084 C.
0085 C.
0086 . C. ***** ŸÐŸ¹•İ Daily±¿İÑ¤Ĥ’Ø¤¹¤èDCBC•×²è *****
0087 . S. DC-BC dcbc-153:DCBC
0088 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0089 C.
0090 C.
0091 . C. ;ãLOSŴÁŸ$ŷÄŸ~¼Ä»Ü;ä
0092 C.
0093 . C. ***** LOS *****
0094 C.
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main-503 2025-09-09 11:44:51 106 33 SOLAR-B MAIN //
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0001 . C.
0002 . C. ***** AOS *****
0003 . C.
0004 . C. ;ãAOSŴÁŸ$ŸÄŸ¬¼Ä»Ü;ä
0005 . C.
0006 . C. ŸÄŸß;¼Ÿ³ŸÐŸóŸÉÄ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 . C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 . C. Äí;Ëñ¿²Ä²•µ°E»Í×ÄÇñÎŸçŸÄŸ×Ÿí;¼ŸÉ;ËËè¿µ•íîË;Ë²È¼°ÇÔ²•ñ¿½¹¿Çñİ;çÄ®,ùñ¹ñè²²²ÇÄ÷¿®•ñË²²²³²Ë;£
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_XRTITBL
0030 BC (84 07 00 00 00 3a d4)
0031 . C. ----- Comparison Check ? OK / ERR ____
0032 . C.
0033 . C.
0034 +. DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 01 b1 b1 04 04)
0036 +. DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 02 b1 b1 08 08)
0038 +. DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 03 b1 b1 08 08)
0040 +. DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 04 b1 b1 06 06)
0042 +. DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 05 85 83 06 06)
0044 +. DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 06 85 83 06 06)
0046 +. DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 07 80 80 20 20)
0048 +. DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 08 80 80 20 08)
0050 +. DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 09 80 80 08 20)
0052 +. DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0a 80 80 08 08)
0054 +. DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0b 80 60 20 18)
0056 +. DC 07-F0 MDP_XRT_ROI_SET
0057 BC (cd 0c a0 80 18 20)
0058 +. DC 07-F0 MDP_XRT_ROI_SET
0059 BC (cd 0d 85 83 08 08)
0060 +. DC 07-F0 MDP_XRT_ROI_SET
0061 BC (cd 0f 80 80 06 06)
0062 +. DC 07-F0 MDP_XRT_ROI_SET
0063 BC (cd 10 80 80 08 08)
0064 +. DC 07-F0 MDP_XRT_FLD_ENA
0065 BC (d8)
0066 +. DC 07-F0 MDP_XRT_FLRCTRL_ENA
0067 BC (c8)
0068 +. DC 07-F0 MDP_XRT_ARS_DIS
0069 BC (d5)
0070 +. DC 07-F0 MDP_XRT_AEC_RESET
0071 BC (d0)
0072 +. DC 07-F0 MDP_XRT_FLD_RESET
0073 BC (da)
0074 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0075 BC (c4 10)
0076 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0077 BC (c5 0e)
0078 . C. ----- Success Verify ? OK / NG ____
0079 . C.
0080 . C.
0081 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0082 . C.
0083 +. DC 07-F0 MDP_XRT_MODE_OBSV
0084 BC (c2)
0085 +. TI 2025-09-09 10:03:02.0
0086 DC 07-F0 MDP_XRT_MODE_OBSV
0087 BC (c2)
0088 . C. ----- Success Verify ? OK / NG ____
0089 . C.
0090 . C. ***** XRT END *****
0091 . C.
0092 . C. ***** MDP ´ûÄîñî»ö¾Ý²ÈÄ²ñ¹²èDCBC•×²è *****
0093 . C. (¾ää°ìŸÓŸÄŸÈŸÐŸËŸÄŸçŸë²È¾¾¾¾¾Ä»Üñ¹²è)
0094 . S. DC-BC dcbc-402:DCBC
0095 (MDP_known_event)
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0096 C.
0097 C.
0098 . C. ***** ¥Ð¥¹•ï Daily±¿ÍÑ¤Ë´Ø¤¹¤ëDCBC•×²è *****
0099 . S. DC-BC dcbc-153;DCBC
0100 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0101 C.
0102 C.
0103 . C. ;ãLOS¥Á¥\$¥Ã¥¬¼Ã»Ü;ä
0104 C.
0105 . C. ***** LOS *****
0106 C.

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*** OP Sequence for XRT ***

2025/09/09	10:13:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	10:13:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	10:13:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/09/09	10:14:00.0	AOCs_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	00 53 ce 01 db
2025/09/09	10:14:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/09	10:14:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/09	10:14:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/09	10:14:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/09	10:14:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/09	10:16:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2025/09/09	10:16:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/09	10:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/09	11:19:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	11:19:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	11:19:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/09	11:19:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/09	11:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/09	11:29:30.0	XRT_Custom_430_OG [0x1ae]			
2025/09/09	11:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/09	15:08:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	15:08:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	15:08:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/09	15:08:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/09	15:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/09	15:12:30.0	XRT_Custom_430_OG [0x1ae]			
2025/09/09	15:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/09	16:40:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	16:40:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	16:40:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/09	16:40:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/09	16:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/09	17:03:30.0	XRT_Custom_430_OG [0x1ae]			
2025/09/09	17:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/09	17:51:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	17:51:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	17:51:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/09	17:52:00.0	AOCs_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/09/09	17:52:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/09/09	17:52:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/09/09	17:52:22.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/09	17:54:58.0	XRT_QT_PROG_SET_401_OG [0x191]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2025/09/09	17:55:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/09	18:01:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	18:01:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	18:01:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/09/09	18:02:00.0	AOCs_ORe-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	04 03 ce 01 db
2025/09/09	18:02:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8

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2025/09/09	18:02:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/09	18:02:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/09	18:02:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/09	18:02:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/09	18:04:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2025/09/09	18:04:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/09	18:05:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/09	18:16:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	18:16:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	18:16:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/09	18:16:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/09	18:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/09	18:40:00.0	XRT_Custom_430_OG [0x1ae]			
2025/09/09	18:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/09	19:53:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	19:53:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	19:53:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/09	19:53:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/09	19:56:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/09	20:16:00.0	XRT_Custom_430_OG [0x1ae]			
2025/09/09	20:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/09	21:30:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	21:30:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	21:30:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/09	21:30:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/09	21:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/09	21:53:30.0	XRT_Custom_430_OG [0x1ae]			
2025/09/09	21:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/09	23:07:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	23:07:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/09	23:07:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/09	23:07:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/09	23:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/09	23:29:00.0	XRT_Custom_430_OG [0x1ae]			
2025/09/09	23:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	00:44:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	00:44:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	00:44:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	00:44:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/10	00:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/10	00:54:30.0	XRT_Custom_430_OG [0x1ae]			
2025/09/10	00:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	02:10:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	02:10:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	02:10:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	02:10:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/10	02:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/10	02:26:30.0	XRT_Custom_430_OG [0x1ae]			
2025/09/10	02:27:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	03:42:30.0	XRT_CTRL_MANU_400_OG [0x190]			

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2025/09/10	03:42:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	03:42:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	03:42:36.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	03:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/10	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/10	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	04:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	04:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00
2025/09/10	04:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	04:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	04:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	04:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	04:02:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2025/09/10	04:03:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	04:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2025/09/10	05:11:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	05:11:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	05:11:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	05:11:06.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	05:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/10	05:40:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/10	05:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2025/09/10	06:02:30.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	06:02:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	06:02:34.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	06:02:54.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	06:02:56.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2025/09/10	06:02:58.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/09/10	06:03:00.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	06:03:02.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2025/09/10	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	06:09:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	06:10:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/09/10	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 03 ce 01 db
2025/09/10	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	06:12:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2025/09/10	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	06:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	06:51:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	06:51:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10			MDP_XRT_FLD_RESET	1	07-F0	da

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2025/09/10	06:51:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/10	06:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/10	07:17:30.0	XRT_Custom_430_OG [0x1ae]			
2025/09/10	07:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	08:31:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	08:31:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	08:31:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	08:31:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/10	08:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/10	08:54:00.0	XRT_Custom_430_OG [0x1ae]			
2025/09/10	08:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	10:10:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	10:10:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	10:10:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	10:10:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/10	10:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/10	10:29:30.0	XRT_Custom_430_OG [0x1ae]			
2025/09/10	10:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	11:53:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	11:53:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	11:53:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	11:53:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/10	11:54:00.0	XRT_Custom_430_OG [0x1ae]			
2025/09/10	11:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	11:56:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/10	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	11:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	11:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	12:00:00.0	AOCs_ORe-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	00 00 00 ac cd
2025/09/10	12:00:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	12:00:20.5	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	12:00:22.5	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	12:00:24.5	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	12:00:26.5	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	12:02:56.5	XRT_QT_PROG_SET_426_OG [0x1aa]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2025/09/10	12:02:58.5	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	12:03:00.5	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	12:15:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	12:15:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	12:15:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	12:16:00.0	AOCs_ORe-point_Start_5_OG [0x09b]			
		AOCU_NM	5	02-76	00 00 00 d6 67
2025/09/10	12:16:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	12:16:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	12:16:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	12:16:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	12:16:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	12:18:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2025/09/10	12:18:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	12:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]			

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2025/09/10	12:31:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	12:31:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	12:31:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	12:32:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	12:32:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00
2025/09/10	12:32:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2025/09/10	12:32:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/09/10	12:34:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	12:35:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2025/09/10	12:47:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	12:47:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	12:47:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	12:48:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	12:48:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 29 99
2025/09/10	12:48:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	12:48:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	12:48:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	12:48:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	12:50:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	12:50:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2025/09/10	12:51:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	13:03:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	13:03:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	13:03:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	13:04:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	13:04:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 53 33
2025/09/10	13:04:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	13:04:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	13:04:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	13:04:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	13:06:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	13:06:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2025/09/10	13:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	13:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	13:19:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	13:19:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	13:20:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	13:20:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 d6 36 b7 8e
2025/09/10	13:20:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	13:20:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	13:20:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	13:20:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	13:22:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	13:22:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2025/09/10	13:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	13:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1

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2025/09/10	13:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	13:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	13:30:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 b4 b5 db 75
2025/09/10	13:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	13:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	13:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	13:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	13:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	13:32:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2025/09/10	13:32:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	13:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	13:45:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	13:45:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	13:45:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	13:46:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00 ac 5b 00 00
2025/09/10	13:46:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	13:46:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	13:46:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	13:46:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	13:46:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	13:48:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2025/09/10	13:48:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	13:49:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	14:01:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	14:01:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	14:01:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	14:02:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 b4 b5 24 8b
2025/09/10	14:02:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	14:02:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	14:02:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	14:02:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	14:02:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	14:04:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2025/09/10	14:04:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	14:05:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	14:17:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	14:17:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	14:17:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	14:18:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00 d6 36 48 72
2025/09/10	14:18:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	14:18:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	14:18:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	14:18:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	14:18:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	14:20:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2025/09/10	14:20:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	14:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]				

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2025/09/10	14:27:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	14:27:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	14:27:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	14:28:00.5	AOCS_ORe-point_Start_13_OG [0x0a3]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	14:28:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 29 ca b7 8e
2025/09/10	14:28:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	14:28:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	14:28:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	14:28:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	14:30:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	14:30:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2025/09/10	14:31:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	14:37:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	14:37:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	14:37:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	14:38:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	14:38:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 4b 4b db 75
2025/09/10	14:38:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	14:38:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	14:38:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	14:38:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	14:40:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	14:40:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2025/09/10	14:41:00.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	14:53:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	14:53:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	14:53:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	14:54:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	14:54:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 53 a5 00 00
2025/09/10	14:54:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	14:54:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	14:54:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	14:54:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	14:56:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	14:56:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2025/09/10	14:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	15:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	15:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	15:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	15:10:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	15:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 4b 4b 24 8b
2025/09/10	15:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	15:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	15:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	15:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	15:12:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f

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2025/09/10	15:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	15:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	15:25:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	15:25:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	15:25:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	15:26:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]			
		AOCU_NM	5	02-76	00 29 db 48 72
2025/09/10	15:26:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	15:26:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	15:26:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	15:26:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	15:26:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	15:28:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2025/09/10	15:28:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	15:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	15:34:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	15:34:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	15:34:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/09/10	15:35:00.0	AOCS_ORe-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	04 03 ce 01 db
2025/09/10	15:35:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/10	15:35:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/10	15:35:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/10	15:35:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	15:35:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	15:37:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2025/09/10	15:37:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/10	15:47:30.0	XRT_Custom_430_OG [0x1ae]			
2025/09/10	15:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	17:11:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	17:11:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	17:11:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/10	17:11:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/10	17:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/10	17:35:00.0	XRT_Custom_430_OG [0x1ae]			
2025/09/10	17:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	18:04:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	18:04:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	18:04:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/10	18:05:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/09/10	18:05:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/09/10	18:05:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/09/10	18:05:22.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/10	18:07:58.0	XRT_QT_PROG_SET_401_OG [0x191]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2025/09/10	18:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/10	18:14:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	18:14:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/10	18:14:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/09/10	18:15:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]			
		AOCU_NM	5	02-76	00 ad 59 00 00
2025/09/10	18:15:18.0	XRT_FLD_DIS_421_OG [0x1a5]			

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2025/09/10	18:29:54.0	XRT_FLD_DIS_413_OG [0x19d]	1	07-F0	d9
2025/09/10	18:29:56.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	1	07-F0	c9
2025/09/10	18:29:58.0	XRT_ARS_DIS_427_OG [0x1ab]	1	07-F0	d5
2025/09/10	18:30:00.0	XRT_QT_PROG_SET_410_OG [0x19a]	2	07-F0	c4 0c
2025/09/10	20:14:54.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0
2025/09/10	20:14:56.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2025/09/10	20:14:58.0	XRT_FOCUS_POSITION_417_OG [0x1a1]	4	07-F8	22 fe 97 00
2025/09/10	20:15:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]	5	02-76	00 00 00 56 35
2025/09/10	20:15:18.0	XRT_FLD_DIS_421_OG [0x1a5]	1	07-F0	d9
2025/09/10	20:29:54.0	XRT_ARS_DIS_427_OG [0x1ab]	1	07-F0	d5
2025/09/10	20:29:56.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]	1	07-F0	c9
2025/09/10	20:29:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]	2	07-F0	c4 11
2025/09/10	20:30:00.0	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0	c0
2025/09/10	22:01:30.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1
2025/09/10	22:01:32.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2025/09/10	22:01:34.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da
2025/09/10	22:01:36.0	XRT_PREFLR_STRT_404_OG [0x194]	1	07-F0	e8
2025/09/10	22:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9
2025/09/10	22:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2025/09/10	22:14:56.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2025/09/10	22:14:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]	4	07-F8	22 fe 97 00
2025/09/10	22:15:00.0	AOCS_ORe-point_Start_3_OG [0x099]	5	02-76	04 03 ce 01 db
2025/09/10	22:15:18.0	XRT_FLD_ENA_411_OG [0x19b]	1	07-F0	d8
2025/09/10	22:15:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	1	07-F0	c8
2025/09/10	22:15:22.0	XRT_AEC_RESET_448_OG [0x1c0]	1	07-F0	d0
2025/09/10	22:15:24.0	XRT_ARS_DIS_423_OG [0x1a7]	1	07-F0	d5
2025/09/10	22:15:26.0	XRT_FLD_RESET_434_OG [0x1b2]	1	07-F0	da
2025/09/10	22:17:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	2	07-F0	c4 14
2025/09/10	22:17:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	2	07-F0	c5 0e
2025/09/10	22:25:01.0	XRT_Custom_430_OG [0x1ae]			
2025/09/10	22:26:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0
2025/09/10	23:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1
2025/09/10	23:39:02.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2025/09/10	23:39:04.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da
2025/09/10	23:39:06.0	XRT_PREFLR_STRT_404_OG [0x194]	1	07-F0	e8
2025/09/10	23:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9
2025/09/10	23:59:30.0	XRT_Custom_430_OG [0x1ae]			
2025/09/11	00:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0
2025/09/11	01:16:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1
2025/09/11	01:16:02.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2025/09/11	01:16:04.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da
2025/09/11	01:16:06.0	XRT_PREFLR_STRT_404_OG [0x194]	1	07-F0	e8
2025/09/11	01:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9
2025/09/11	01:23:30.0	XRT_Custom_430_OG [0x1ae]			
2025/09/11	01:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0
2025/09/11	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2025/09/11	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2025/09/11	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			

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2025/09/11	02:00:00.0	AOCs_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	00	00	00
2025/09/11	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA		1	07-F0	d8			
2025/09/11	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8			
2025/09/11	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET		1	07-F0	d0			
2025/09/11	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS		1	07-F0	d5			
2025/09/11	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET		1	07-F0	da			
2025/09/11	02:02:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	06		
2025/09/11	02:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	0e		
2025/09/11	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO		1	07-F0	c0			
2025/09/11	02:16:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU		1	07-F0	c1			
2025/09/11	02:16:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU		1	07-F0	c1			
2025/09/11	02:16:04.0	XRT_FOCUS_POSITION_414_OG [0x19e]							
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00
2025/09/11	02:16:24.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA		1	07-F0	d8			
2025/09/11	02:16:26.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8			
2025/09/11	02:16:28.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET		1	07-F0	d0			
2025/09/11	02:16:30.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS		1	07-F0	d5			
2025/09/11	02:16:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET		1	07-F0	da			
2025/09/11	02:16:34.0	XRT_QT_PROG_SET_422_OG [0x1a6]							
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	13		
2025/09/11	02:16:36.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	0e		
2025/09/11	02:16:38.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO		1	07-F0	c0			
2025/09/11	02:23:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU		1	07-F0	c1			
2025/09/11	02:23:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU		1	07-F0	c1			
2025/09/11	02:23:04.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00
2025/09/11	02:23:24.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA		1	07-F0	d8			
2025/09/11	02:23:26.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8			
2025/09/11	02:23:28.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET		1	07-F0	d0			
2025/09/11	02:23:30.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS		1	07-F0	d5			
2025/09/11	02:23:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET		1	07-F0	da			
2025/09/11	02:23:34.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	01		
2025/09/11	02:23:36.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	0e		
2025/09/11	02:23:38.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO		1	07-F0	c0			
2025/09/11	02:39:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU		1	07-F0	c1			
2025/09/11	02:39:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU		1	07-F0	c1			
2025/09/11	02:39:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET		1	07-F0	da			
2025/09/11	02:39:36.0	XRT_PREFLR_STRT_404_OG [0x194]							
		MDP_XRT_PREFLR_STRT		1	07-F0	e8			
2025/09/11	02:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP		1	07-F0	e9			
2025/09/11	02:58:00.0	XRT_Custom_430_OG [0x1ae]							
2025/09/11	02:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO		1	07-F0	c0			
2025/09/11	04:14:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU		1	07-F0	c1			
2025/09/11	04:14:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU		1	07-F0	c1			
2025/09/11	04:14:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET		1	07-F0	da			
2025/09/11	04:14:06.0	XRT_PREFLR_STRT_404_OG [0x194]							
		MDP_XRT_PREFLR_STRT		1	07-F0	e8			
2025/09/11	04:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP		1	07-F0	e9			
2025/09/11	04:35:00.0	XRT_Custom_430_OG [0x1ae]							
2025/09/11	04:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO		1	07-F0	c0			
2025/09/11	05:44:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU		1	07-F0	c1			
2025/09/11	05:44:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU		1	07-F0	c1			

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2025/09/11	05:44:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/11	05:44:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/11	05:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/11	06:12:00.5	XRT_Custom_430_OG [0x1ae]			
2025/09/11	06:13:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/11	06:18:00.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/11	06:18:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/11	06:18:04.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/09/11	06:18:24.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/11	06:18:26.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/11	06:18:28.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/11	06:18:30.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/11	06:18:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/11	06:18:34.0	XRT_QT_PROG_SET_422_OG [0x1a6]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2025/09/11	06:18:36.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/11	06:18:38.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/11	06:24:00.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/11	06:24:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/11	06:24:04.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/09/11	06:24:24.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/09/11	06:24:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/09/11	06:24:28.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/11	06:24:30.0	XRT_QT_PROG_SET_401_OG [0x191]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2025/09/11	06:24:32.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/11	06:31:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/11	06:31:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/11	06:31:28.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/09/11	06:31:30.0	AOCs_Ore-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	04 03 ce 01 db
2025/09/11	06:31:48.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/09/11	06:31:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/09/11	06:31:52.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/09/11	06:31:54.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/09/11	06:31:56.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/11	06:34:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2025/09/11	06:34:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/09/11	06:34:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/11	07:24:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/11	07:24:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/11	07:24:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/11	07:24:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/11	07:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/11	07:49:00.0	XRT_Custom_430_OG [0x1ae]			
2025/09/11	07:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/11	09:03:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/11	09:03:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/11	09:03:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/11	09:03:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/11	09:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			

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2025/09/11	09:26:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/09/11	09:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/09/11	10:43:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/09/11	10:43:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/11	10:43:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/09/11	10:43:36.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/09/11	10:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/09/11	11:19:00.0	AOCS_ORe-point_Start_2_OG [0x098]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
		AOCU_NM		5	02-76	00 00 00 00 00