

XRT Timeline to be uploaded on 2025/08/19

Period: 2025/08/19 11:51:00 - 2025/08/23 10:45:00

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Normal mode

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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								
08/19 12:09:30 - 08/19 12:22:24		Fixed (936.0, 0.0)				HOP130 01/15								
08/19 12:25:30 - 08/19 12:38:24		Fixed (468.0, 0.0)				HOP130 02/15								
08/19 12:57:30 - 08/19 13:24:00		Fixed (-468.0, 0.0)				HOP130 04/15								
08/19 13:48:00 - 08/19 14:00:54		Fixed (-936.0, 0.0)				HOP130 05/15								
08/19 14:04:00 - 08/19 14:10:54		Fixed (815.0, 470.0)				HOP130 06/15								
08/19 14:14:00 - 08/19 14:26:54		Fixed (411.0, 847.0)				HOP130 07/15								
08/19 14:30:00 - 08/19 14:42:54		Fixed (0.0, 941.0)				HOP130 08/15								
08/19 14:46:00 - 08/19 15:02:00		Fixed (-411.0, 847.0)				HOP130 09/15								
08/19 15:33:00 - 08/19 15:39:54		Fixed (-815.0, 470.0)				HOP130 10/15								
08/19 15:43:00 - 08/19 15:49:54		Fixed (815.0, -470.0)				HOP130 11/15								
08/19 15:53:00 - 08/19 16:05:54		Fixed (411.0, -847.0)				HOP130 12/15								
08/19 16:09:00 - 08/19 16:21:54		Fixed (0.0, -941.0)				HOP130 13/15								
08/19 16:25:00 - 08/19 16:40:30		Fixed (-411.0, -847.0)				HOP130 14/15								
08/19 17:22:30 - 08/19 17:28:24		Fixed (-815.0, -471.0)				HOP130 15/15								
PROG= 18 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 #1D07: Synoptic 8 Filter w/ Al-mesh(5/128/723), Al-poly(8/181/1443), Thin-Be(33/512/4096), Thick-Be(32/768), Med-Al(256/8192/32768), Med-Be(128/5792)													
Term		Pointing (x, y)		Comment									
08/19 12:41:30 - 08/19 12:54:24		Fixed (0.0, 0.0)		HOP130 03/15									
08/19 18:03:00 - 08/19 18:09:54		Fixed (0.0, 0.0)		synoptic									
08/20 06:09:00 - 08/20 06:15:54		Fixed (0.0, 0.0)		synoptic, shifted 6.0 min									
08/20 18:03:00 - 08/20 18:09:54		Fixed (0.0, 0.0)		synoptic									
08/21 05:31:30 - 08/21 05:38:24		Fixed (0.0, 0.0)		synoptic, shifted -31.5 min									

PROG= 10														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

XOB #1D29: HOP349 - 3-filter Synoptics (Al-mesh[8/181/2897], Al-poly[16/181/4096], thin-Be[64/1024/11571] with 512x512 G-band+Leak(1064,1048) - 45 min			
Term	Pointing (x, y)	Comment	
08/21 03:31:30 - 08/21 05:28:24	Fixed (0.0, 0.0)	HOP 349	
PROG= 13 Inf.time(s)			

Subr= 1 1-time(s) 300.0sec												
Seqn=100 1-time(s) 2.0sec												
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0 2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0 2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0 2.0sec
Seqn= 84 1-time(s) 2.0sec												
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	16ms	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	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0 2.0sec
Seqn= 57 1-time(s) 2.0sec												
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	63ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0 2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0 2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0 2.0sec
Seqn= 81 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)	Q=90	0	0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)	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= 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												

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Flare mode

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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
08/19 12:09:30 - 08/19 12:22:24	Fixed (936.0, 0.0)	HOP130 01/15
08/19 12:25:30 - 08/19 12:38:24	Fixed (468.0, 0.0)	HOP130 02/15
08/19 12:57:30 - 08/19 13:24:00	Fixed (-468.0, 0.0)	HOP130 04/15
08/19 13:48:00 - 08/19 14:00:54	Fixed (-936.0, 0.0)	HOP130 05/15
08/19 14:04:00 - 08/19 14:10:54	Fixed (815.0, 470.0)	HOP130 06/15
08/19 14:14:00 - 08/19 14:26:54	Fixed (411.0, 847.0)	HOP130 07/15
08/19 14:30:00 - 08/19 14:42:54	Fixed (0.0, 941.0)	HOP130 08/15
08/19 14:46:00 - 08/19 15:02:00	Fixed (-411.0, 847.0)	HOP130 09/15
08/19 15:33:00 - 08/19 15:39:54	Fixed (-815.0, 470.0)	HOP130 10/15
08/19 15:43:00 - 08/19 15:49:54	Fixed (815.0, -470.0)	HOP130 11/15
08/19 15:53:00 - 08/19 16:05:54	Fixed (411.0, -847.0)	HOP130 12/15
08/19 16:09:00 - 08/19 16:21:54	Fixed (0.0, -941.0)	HOP130 13/15
08/19 16:25:00 - 08/19 16:40:30	Fixed (-411.0, -847.0)	HOP130 14/15
08/19 17:22:30 - 08/19 17:28:24	Fixed (-815.0, -471.0)	HOP130 15/15
08/19 22:13:00 - 08/20 05:21:30	Track (716.4, -309.4) @ 08/19 22:10:00	HOP 507 AR 14179
08/20 06:19:00 - 08/20 17:59:54	Track (758.5, -302.4) @ 08/20 06:16:00	HOP 507 AR 14179
08/20 18:13:00 - 08/21 02:49:00	Track (649.8, -191.0) @ 08/20 18:10:00	AR 14180
08/21 03:31:30 - 08/21 05:28:24	Fixed (0.0, 0.0)	HOP 349
08/21 05:41:30 - 08/21 10:38:30	Track (720.1, -181.7) @ 08/21 05:38:30	AR 14180

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												

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Active Region Search

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NOT USED

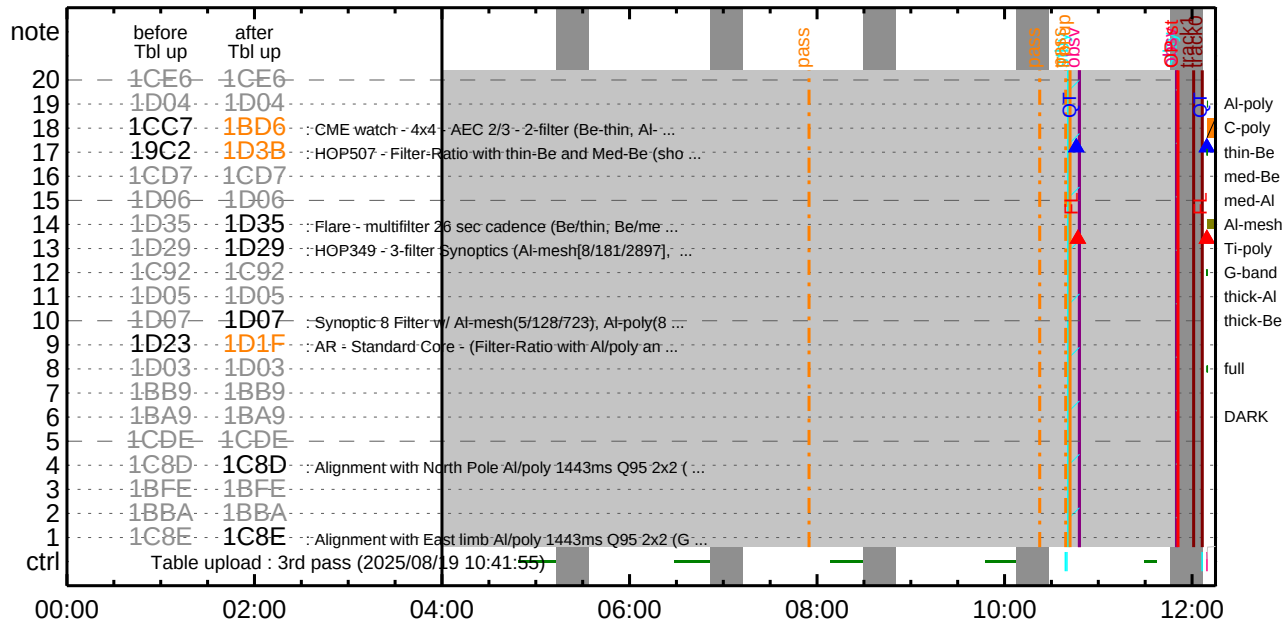
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Flare Detection

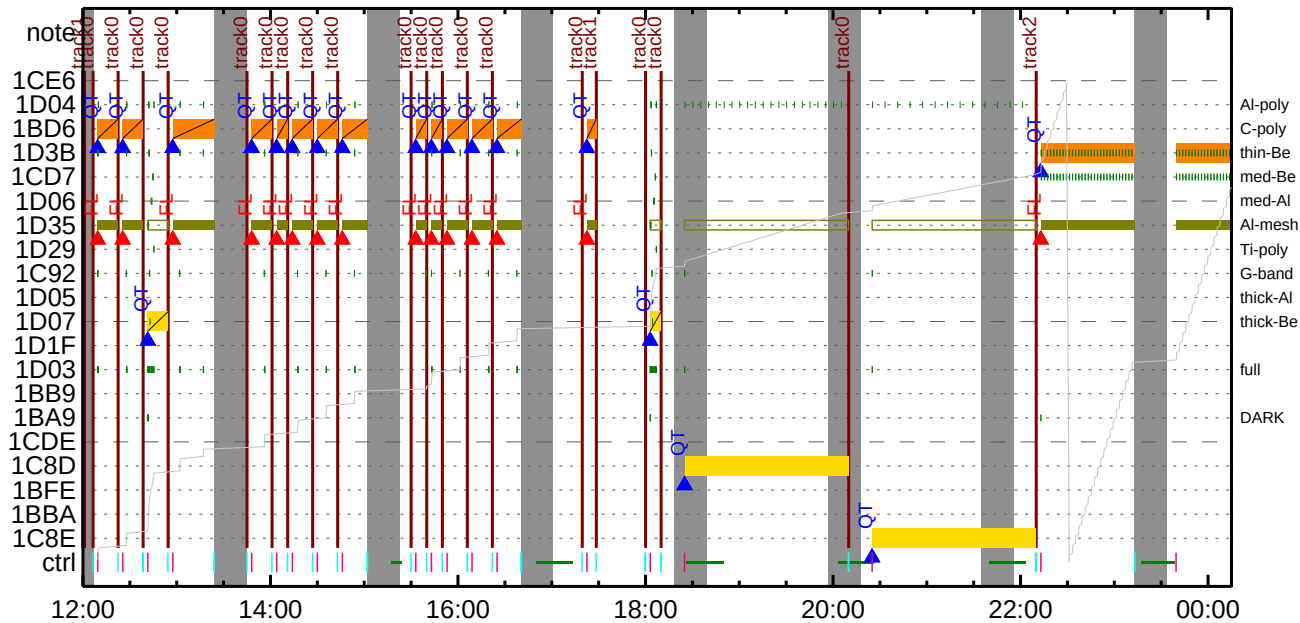
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FLD Patrol												
Term			Pointing (x, y)					Comment				
08/19 10:42:55 - 08/19 12:38:48			cannot be identified									
08/19 12:54:46 - 08/19 18:00:18			Fixed (-468.0, 0.0)					HOP130 04/15				
08/19 22:10:18 - 08/20 06:06:18			Track (716.4, -309.4) @ 08/19 22:10:00					HOP 507 AR 14179				
08/20 06:16:18 - 08/20 18:00:18			Track (758.5, -302.4) @ 08/20 06:16:00					HOP 507 AR 14179				
08/20 18:10:18 - 08/21 05:28:48			Track (649.8, -191.0) @ 08/20 18:10:00					AR 14180				
08/21 05:38:48 - 08/23 10:45:00			Track (720.1, -181.7) @ 08/21 05:38:30					AR 14180				
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

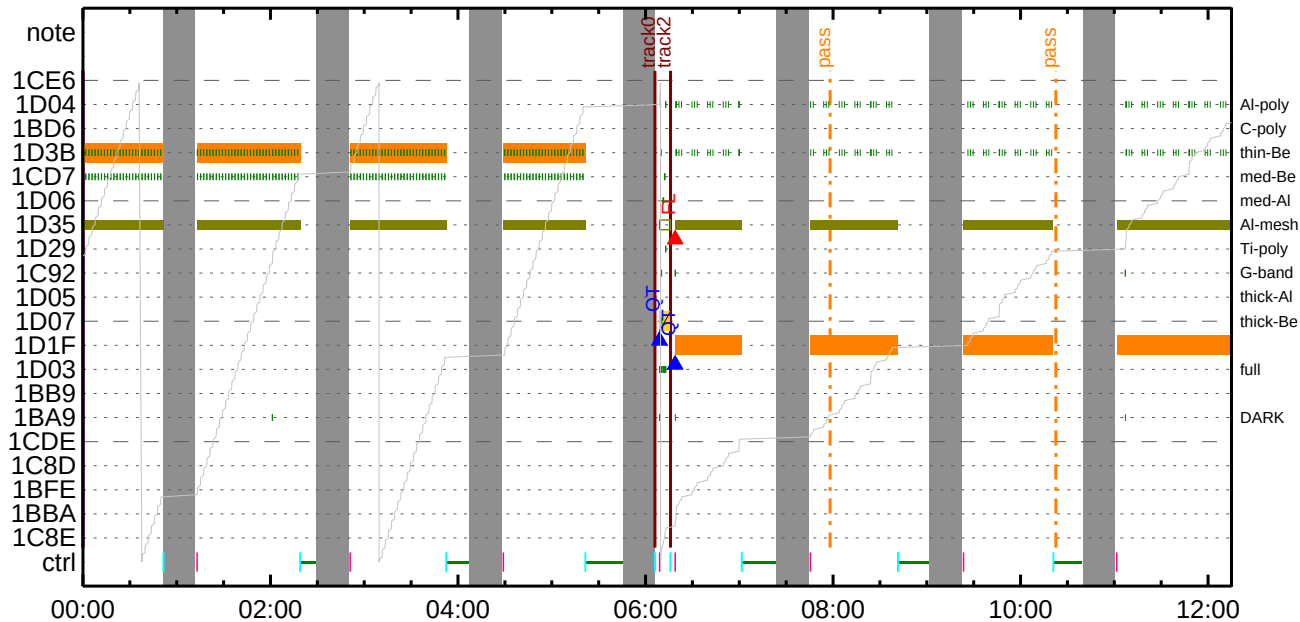
CMDI #0783 2025/08/19



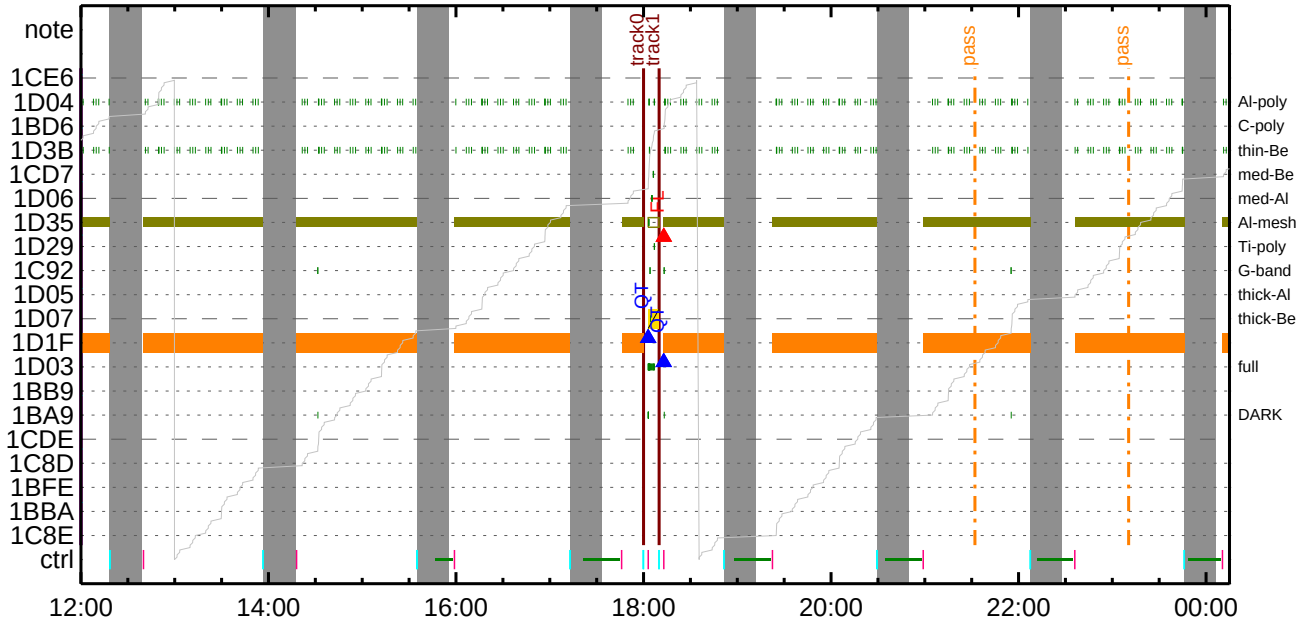
CMDI #0783 2025/08/19



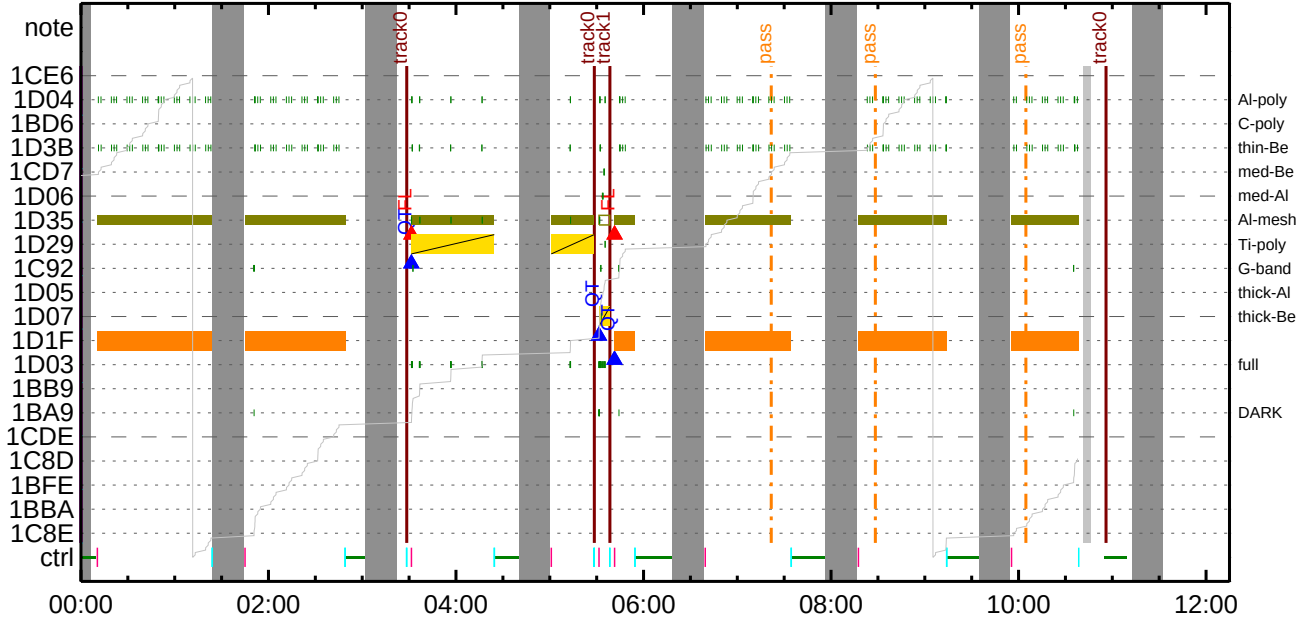
CMDI #0783 2025/08/20



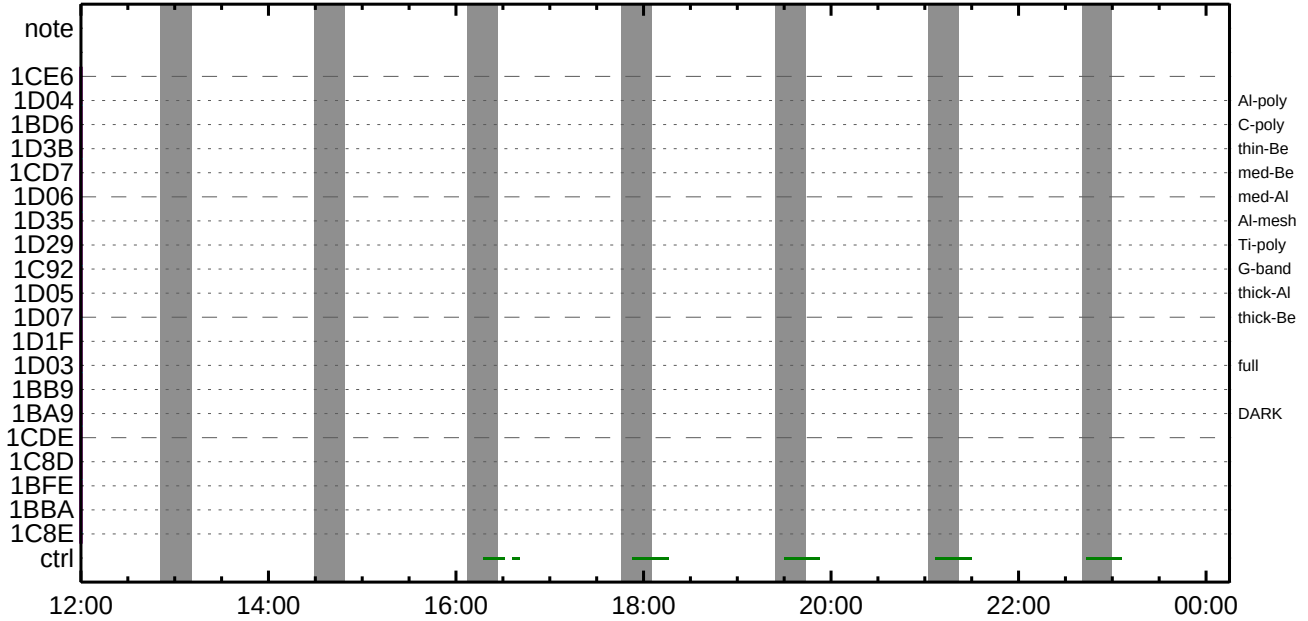
CMDI #0783 2025/08/20



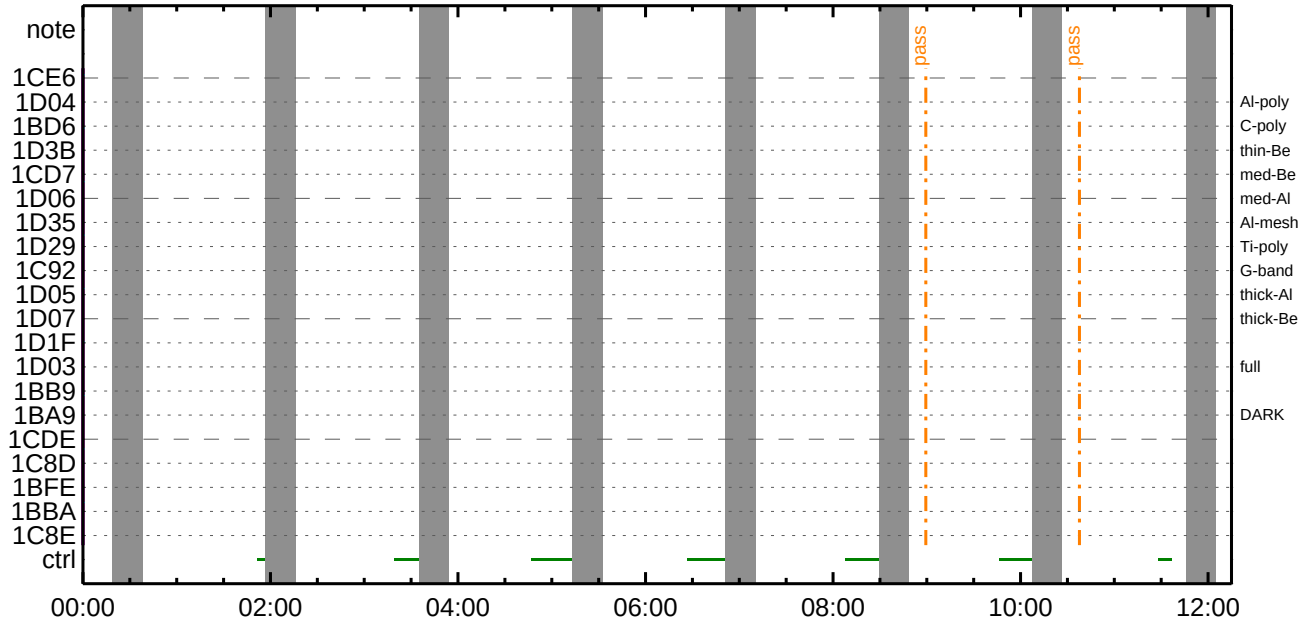
CMDI #0783 2025/08/21



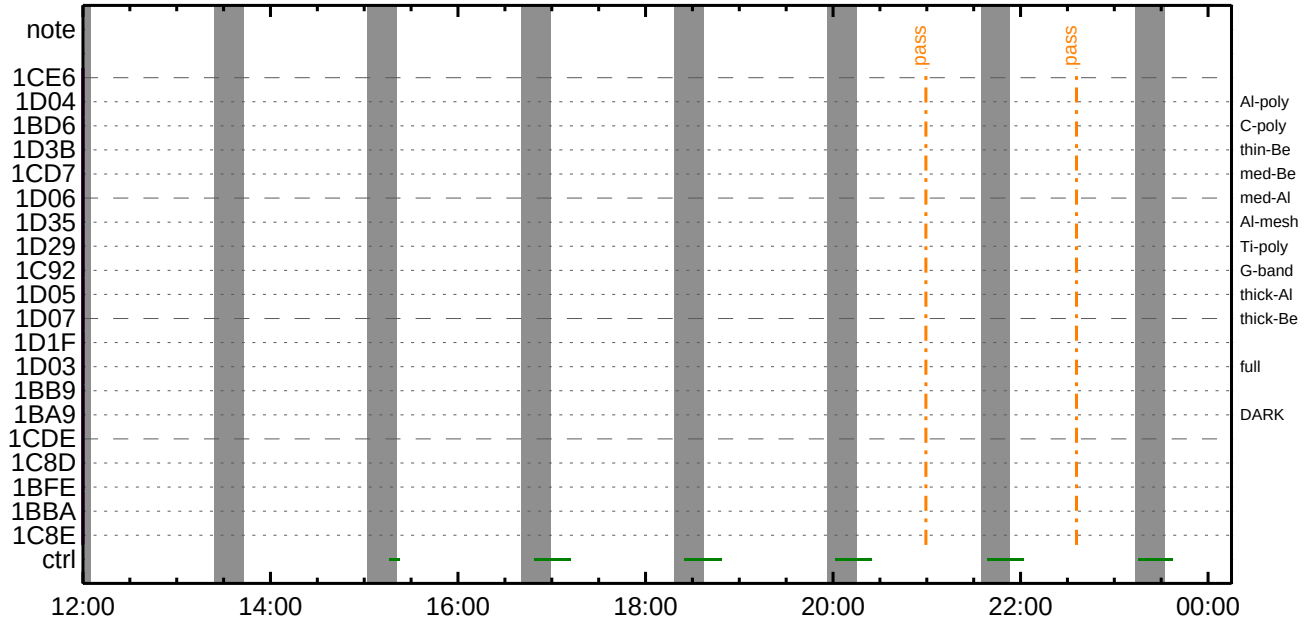
CMDI #0783 2025/08/21



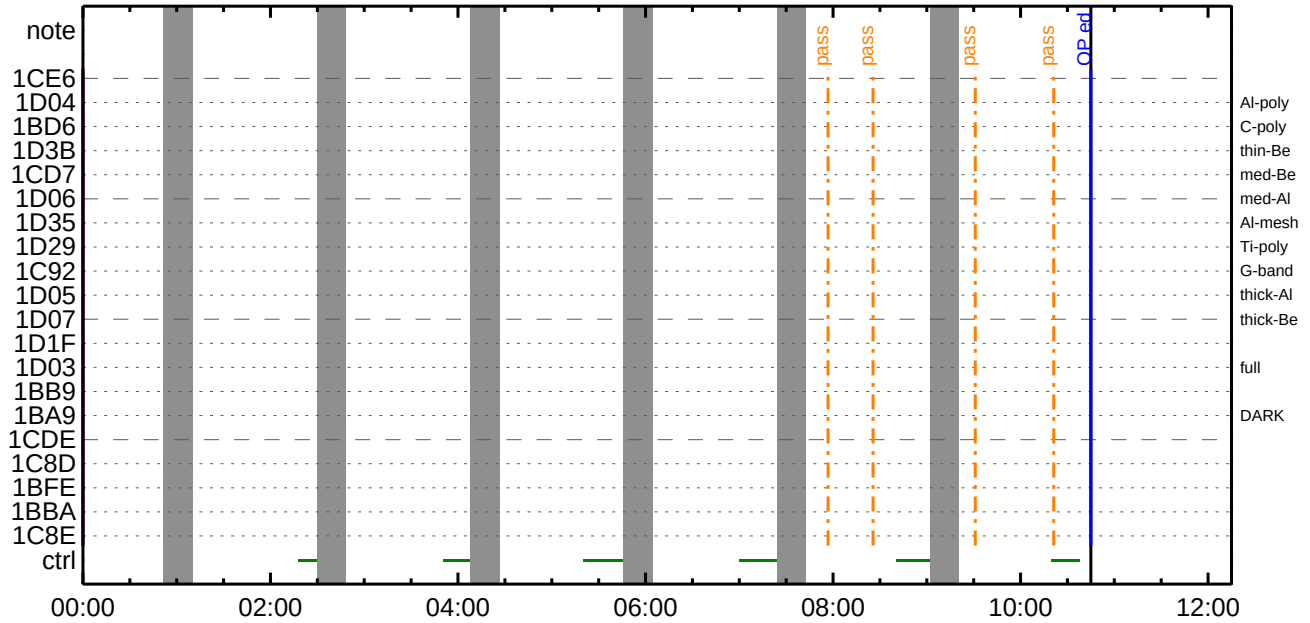
CMDI #0783 2025/08/22

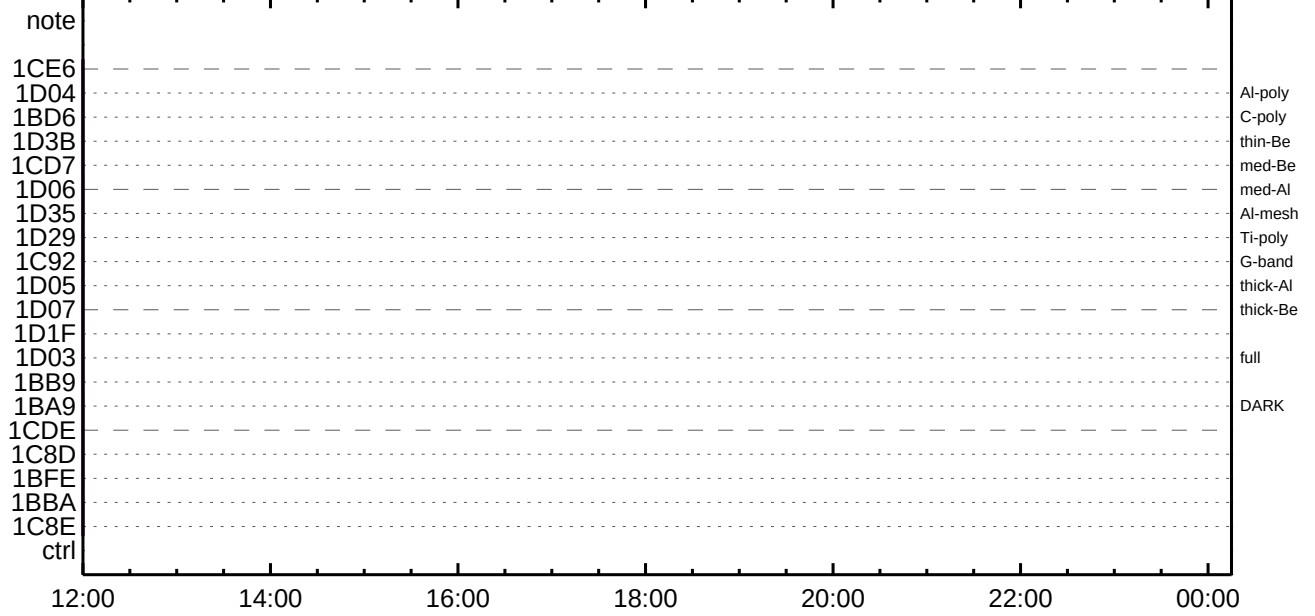


CMDI #0783 2025/08/22



CMDI #0783 2025/08/23





(a) Spacecraft Operation Procedure (real-commands)

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main-462 2025-08-19 12:24:26 205 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOS¥Á¥$¥Á¥~¼Ä»Ü;ä
0005 C.
0006 C. ¥À¥ß;¼¥³¥Ð¥ó¥ÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ë¼¿¼Ä¼•µ°Æ»Í×ÁÇ¼Í¥Ç¥Á¥×¥í;¼¥É;ËËè¼µ•ííË;ËËË¼°ÇÖ¼•¼¿¼¹Ç¼Í;ÇÀ®,ù¼¹¼è¼µ¼ÇÁ÷¿®¼•¼Ë¼µ¼³¼È;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. OP/OG¥í;¼¥É;¥Á¥ó¥×
0016 C. *****
0017 C.
0018 . C. ;ãOP/OG¥í;¼¥É;ä
0019 . S. OP op-462:OP
0020 ()
0021 . S. OG og-462:OG
0022 ()
0023 C.
0024 . C. ;ãNMOG&OPíî°è¥Á¥ó¥×;ä
0025 C. NMOG(0x200000-0x207FFF;$ 32 kbyte)
0026 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0027 BC (20 00 7f 01 02)
0028 C. ¢¢[HK1_DMP_TOP_ADRS_1] EQ 40
0029 C. ¢¢[HK1_DMP_TOP_ADRS_0] EQ 0
0030 C. ¢¢[HK1_DMP_BLOCK_NUM] EQ 127
0031 C. ¢¢[HK1_DMP_REPEAT_NUM] EQ 0
0032 C. ¢¢[HK1_DMA_DMP_PIM] EQ DHU
0033 +. DC 01-22 DHU_MODE_CHNG
0034 BC (07 0b f8)
0035 C. ¢¢[HK1_PKT_FORM_NO] EQ 7
0036 C. ¢¢[HK1_PKT_GEN_TIME] EQ 0.25 s
0037 C. ¢¢[HK1_S_TLM_BIT_RATE] EQ 32k
0038 C. ¢¢[HK1_X_TLM_BIT_RATE] EQ 4M
0039 C. ¢¢[HK1_DMP_CHK_FLG] EQ EXEC
0040 . C. ¥À¥ó¥×¼°áî»¼³íÇ$
0041 C. ¢¢[HK1_DMP_CHK_FLG] EQ NON
0042 . C. RAM ID=NMOG¼í¼¾¹Ç•è²íOK¼³íÇ$
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. ¢¢[HK1_DMP_TOP_ADRS_1] EQ 41
0048 C. ¢¢[HK1_DMP_TOP_ADRS_0] EQ 0
0049 C. ¢¢[HK1_DMP_BLOCK_NUM] EQ 127
0050 C. ¢¢[HK1_DMP_REPEAT_NUM] EQ 0
0051 C. ¢¢[HK1_DMA_DMP_PIM] EQ DHU
0052 +. DC 01-22 DHU_MODE_CHNG
0053 BC (07 0b f8)
0054 C. ¢¢[HK1_PKT_FORM_NO] EQ 7
0055 C. ¢¢[HK1_PKT_GEN_TIME] EQ 0.25 s
0056 C. ¢¢[HK1_S_TLM_BIT_RATE] EQ 32k
0057 C. ¢¢[HK1_X_TLM_BIT_RATE] EQ 4M
0058 C. ¢¢[HK1_DMP_CHK_FLG] EQ EXEC
0059 . C. ¥À¥ó¥×¼°áî»¼³íÇ$
0060 C. ¢¢[HK1_DMP_CHK_FLG] EQ NON
0061 . C. RAM ID=NMOG¼í¼¾¹Ç•è²íOK¼³íÇ$
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. ¢¢[HK1_DMP_TOP_ADRS_1] EQ 42
0067 C. ¢¢[HK1_DMP_TOP_ADRS_0] EQ 0
0068 C. ¢¢[HK1_DMP_BLOCK_NUM] EQ 65
0069 C. ¢¢[HK1_DMP_REPEAT_NUM] EQ 0
0070 C. ¢¢[HK1_DMA_DMP_PIM] EQ DHU
0071 +. DC 01-22 DHU_MODE_CHNG
0072 BC (07 0b f8)
0073 C. ¢¢[HK1_PKT_FORM_NO] EQ 7
0074 C. ¢¢[HK1_PKT_GEN_TIME] EQ 0.25 s
0075 C. ¢¢[HK1_S_TLM_BIT_RATE] EQ 32k
0076 C. ¢¢[HK1_X_TLM_BIT_RATE] EQ 4M
0077 C. ¢¢[HK1_DMP_CHK_FLG] EQ EXEC
0078 . C. ¥À¥ó¥×¼°áî»¼³íÇ$
0079 C. ¢¢[HK1_DMP_CHK_FLG] EQ NON
0080 . C. RAM ID=NMOG, RAM ID=OP¼í¼¾¹Ç•è²íOK¼³íÇ$
0081 C.
0082 . C. ***** °Ë²¼¼í¼Ä´¼¼°¼ËË¬¼°Á÷¿® (¼¼µ-¥À¥ó¥×¼°è¼Ç¼¼ÓÁÄ¼Ç¼°¼¬¼è¼¹¹Ç¼Ç¼Ä) *****
0083 C. DHU¥ä;¼¥É;Ë¼ý½, ¥í;¼¥É;Ë¼òíá¼¹
0084 +. DC 01-22 DHU_MODE_CHNG
0085 BC (02 0a f8)
0086 C. ¢¢[HK1_PKT_FORM_NO] EQ 2
0087 C. ¢¢[HK1_PKT_GEN_TIME] EQ 0.5S
0088 C. ¢¢[HK1_S_TLM_BIT_RATE] EQ 32K
0089 C. ¢¢[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 UPLOAD¼¬Á÷¿®NG¼í¼¹¹Ç;Ç°Ë²¼¼íTI-CMDÁ÷¿®¼í¼Ä¹Ô¼•¼Ë¼µ¼³¼È;£
```

0096	C.				
0097	C.				
0098	. C.	TIY³¥P¥ó¥É¤ðÀDİç (UT)			
0099	+ . TI	2025-08-19 11:46:00.0			
0100	DC	01-B3 DHU_OP_STOP			
0101	C.	çç [HK1_TI_CMD_NUM]	EQ	1COUNTUP	
0102	C.				
0103	+ . TI	2025-08-19 11:46:01.0			
0104	DC	01-B4 DHU_OP_COPY			
0105	C.	çç [HK1_TI_CMD_NUM]	EQ	1COUNTUP	
0106	C.				
0107	+ . TI	2025-08-19 11:46:01.0			
0108	DC	01-B5 DHU_OPOG_COPY			
0109	C.	çç [HK1_TI_CMD_NUM]	EQ	1COUNTUP	
0110	C.				
0111	+ . TI	2025-08-19 11:50:59.5			
0112	DC	01-B2 DHU_OP_START			
0113	C.	çç [HK1_TI_CMD_NUM]	EQ	1COUNTUP	
0114	C.				
0115	C.	°Ê²¼¤İÄê¾İİñ¤İ¥Á¥\$¥Å¥~¹àİÜ			
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.	TIIî°è¥À¥ó¥×			
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.	¥À¥ó¥×½²¹İ»¤ò³İÇ\$			
0142	C.	çç [HK1_DMP_CHK_FLG]	EQ	NON	
0143	C.				
0144	. C.	RAM ID=TI_TBL¤İ¾È¹Ç•ë²İOK¤ò³İÇ\$			
0145	C.				
0146	. C.	DHUYâ;¼¥É;Ê¼ý½, ¥ì;¼¥Ê;Ë¤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.	*****			
0155	C.	SOT TI command set			
0156	C.	*****			
0157	C.	Execute, after the success of OP upload.			
0158	+ . TI	2025-08-19 11:50:16.0			
0159	DC	07-F0 MDP_SOT_MODE_STBY			
0160	BC	(41)			
0161	. C.	-----			
0162	C.	HK1_TI_CMD_NUM = 1 CNTUP []			
0163	C.	-----			
0164	C.	***** SOT END *****			
0165	. C.	Stop EIS observation and temporarily disable EIS mode changes			
0166	C.				
0167	C.				
0168	C.	***** Start EIS operation (TI set) *****			
0169	C.	Execute, after the success of OP upload.			
0170	C.	Set EIS TI-commands			
0171	+ . TI	2025-08-19 11:50:30.0			
0172	DC	07-FC EIS_MODE_MANU			
0173	BC	(21 02)			
0174	+ . TI	2025-08-19 11:50:40.0			
0175	DC	07-FC EIS_MODE_CHG_DIS			
0176	BC	(22)			
0177	. C.	[] [HK1_TI_CMD_NUM]	EQ	2 COUNTUP	
0178	C.	***** End EIS operation (TI set) *****			
0179	C.				
0180	C.				
0181	C.				
0182	C.	***** XRT START *****			
0183	C.	Execute, after the success of OP upload.			
0184	+ . TI	2025-08-19 11:50:00.0			
0185	DC	07-F0 MDP_XRT_MODE_STBY			
0186	BC	(c3			

0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ĐŸ¹•İ Daily±¿ÍÑ¤Ě´Ø¤¹¤ěDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥\$¥Ã¥´¼Â»Ü;ä
0203 C.
0204 . C. ***** LOS *****
0205 C.

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main-463 2025-08-19 12:24:26 94 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŴÁŷ$ŴÃŷ~¼Ä»Ü;ä
0005 C.
0006 C. ŴÀŴß;¼Ŵ³ŴĐŴóŴÉÁ÷ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C.   Äí;ËñçÅñ•µ°E»Í×ÄñİŴçŴŶŴ×Ŵí;¼ŴE;ËÈè½µ•îĒË;ËñE¼°ÇÔñ•ñç¼ı¹çñİ;çÀ®,ùñ¹ñēñĐñÇÁ÷ç®ñ•ñÊñññ³ñË;£
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_STSt>[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 AOCS DUMP 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 = 678268.8 +- 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 17s
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 2025-08-19 11:50:50.0
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 `ûÄÎñİ»ö¾ŴñËÄÐñ¹ñēDCBC•×²è *****
0081 C. (¾â°İŴÖŴÄŴEŴĐŴEŴâŴçŴéñE¾¼ññ¼Ä»Üñ¹ñē)
0082 . S. DC-BC dcbc-402:DCBC
0083 (MDP_known_event)
0084 C.
0085 C.
0086 . C. ***** ŴĐŴ!•İ Daily±çİÑñË´Øñ¹ñēDCBC•×²è *****
0087 . S. DC-BC dcbc-153:DCBC
0088 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0089 C.
0090 C.
0091 . C. ;ãLOSŴÁŷ$ŴÃŷ~¼Ä»Ü;ä
0092 C.
0093 . C. ***** LOS *****
0094 C.
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main-464 2025-08-19 12:24:26 220 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŲÁŲ$ŲÃŲ~¼Ä»Ü;ä
0005 C.
0006 C. ŲÄŲß;¼Ų³ŲÐŲóŲÉÄ÷ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Äí;ËñçðÀñ•µ°E»Í×ÅÇñÎŲçŲÃŲ×Ųí;¼ŲÉ;ËËè²µ•íîÊ;ËÈ¼°ÇÖñ•ñç¼¹¹Çñİ;çÀ®,ùñ¹ñèñÐñÇÄ÷ç®ñ•ñÈñññ³ñÈ;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÄ÷ç®µ;ON
0016 C. *****
0017 C. °EA, Í×ÈÝñäLOSñÐñÇñİ»p´Öòò¹íî,ñ•;çÉÔÍ×ñÈXÄÓONñİ¹ÖñÈñíñÈñññ³ñÈ;£
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. XŲÐŲóŲÉŲíŲÄŲŲ¾ÒÄÖñ¬°ÄÄèñ•ñç;ç°Ê²¼ñî°EA,¼è½Çñò¼Ä¹Öñ¹ñè;£
0030 C.
0031 . C. *****
0032 C. DR PT1 Äî¼í°EA,
0033 C. *****
0034 C. ° RESTART;ÊPT1;Ëñ•ñç¼ñ¼¹¹Çñİ;ç°Ê²¼ñî¼Ä¹Öñññ°;çDCBC-150ñØçÊñà;£
0035 C.
0036 . C. ;ãPT1°EA,³«»î;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,;¼Ú)
0043 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö,;¼Ú)
0044 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö,;¼Ú)
0045 C.
0046 . C. ;ãŲçŲóŲEŲËÊÄÚÂØ;ÊÄ•Ä°²öÈò;Ë,ãñî°EA,°E³«;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,;¼Ú)
0050 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö,;¼Ú)
0051 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö,;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°EA,ñ¬¼«E°Ää»ßñ•ñç,ä;ç°Ê²¼ñò¼Ä¹Öñ¹ñè;£
0055 C. ŲçŲóŲEŲËÊÄÚÂØñäÄ•Ä°²öÈòñ¬¼áñ¼¹¹Çñİ´°î»ñ¹ñèñÐñÇÄÖñÄ;£
0056 C.
0057 . C. *****
0058 C. DR PT2 Äî¼í°EA,
0059 C. *****
0060 C. ° RESTART;ÊPT2;Ëñ•ñç¼ñ¼¹¹Çñİ;ç°Ê²¼ñî¼Ä¹Öñññ°;çDCBC-151ñØçÊñà;£
0061 C.
0062 . C. ;ãPT2°EA,³«»î;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,;¼Ú)
0069 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö,;¼Ú)
0070 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö,;¼Ú)
0071 C.
0072 . C. ;ãŲçŲóŲEŲËÊÄÚÂØ;ÊÄ•Ä°²öÈò;Ë,ãñî°EA,°E³«;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,;¼Ú)
0076 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö,;¼Ú)
0077 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö,;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°EA,Ää»ß;çXÄ÷ç®µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°EA,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. ;ãXÄ÷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] EO OFF
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0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop SP table >
0102 +. DC 07-F0 MDP_SP_CTRL_MANU
0103 BC (61)
0104 C. -----
0105 C. MDP_SP_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload SP Observation Table>
0109 . S. RAM ram-283:MDP_OBS_S
0110 ()
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_S >
0113 +. DC 07-F0 MDP_DUMP_SPTBL
0114 BC (83 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_S verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 C. *****
0120 C. SOT TI command set
0121 C. *****
0122 C. Execute, after the success of TBL upload.
0123 +. TI 2025-08-19 11:50:18.0
0124 DC 07-F0 MDP_SOT_MODE_OBSV
0125 BC (40)
0126 . C. -----
0127 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0128 C. -----
0129 C.
0130 C.
0131 C. ***** XRT START *****
0132 C.
0133 +. DC 07-F0 MDP_XRT_CTRL_MANU
0134 BC (c1)
0135 +. DC 07-F0 MDP_XRT_CTRL_MANU
0136 BC (c1)
0137 +. DC 07-F0 MDP_XRT_MODE_STBY
0138 BC (c3)
0139 . C. ----- Success Verify ? OK / NG____
0140 C.
0141 C. XRT Obs. Table Upload
0142 . S. RAM ram-291:MDP_OBS_X
0143 ()
0144 C.
0145 +. DC 07-F0 MDP_DUMP_XRTTBL
0146 BC (84 07 00 00 00 3a d4)
0147 . C. ----- Comparison Check ? OK / ERR ____
0148 C.
0149 C.
0150 +. DC 07-F0 MDP_XRT_ROI_SET
0151 BC (cd 01 b1 b1 04 04)
0152 +. DC 07-F0 MDP_XRT_ROI_SET
0153 BC (cd 02 b1 b1 08 08)
0154 +. DC 07-F0 MDP_XRT_ROI_SET
0155 BC (cd 03 b1 b1 08 08)
0156 +. DC 07-F0 MDP_XRT_ROI_SET
0157 BC (cd 04 b1 b1 06 06)
0158 +. DC 07-F0 MDP_XRT_ROI_SET
0159 BC (cd 06 80 80 08 08)
0160 +. DC 07-F0 MDP_XRT_ROI_SET
0161 BC (cd 07 80 80 20 20)
0162 +. DC 07-F0 MDP_XRT_ROI_SET
0163 BC (cd 08 80 80 20 08)
0164 +. DC 07-F0 MDP_XRT_ROI_SET
0165 BC (cd 09 80 80 08 20)
0166 +. DC 07-F0 MDP_XRT_ROI_SET
0167 BC (cd 0a 80 60 20 18)
0168 +. DC 07-F0 MDP_XRT_ROI_SET
0169 BC (cd 0b a0 80 18 20)
0170 +. DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 0c 85 83 08 08)
0172 +. DC 07-F0 MDP_XRT_ROI_SET
0173 BC (cd 0d 85 83 06 06)
0174 +. DC 07-F0 MDP_XRT_ROI_SET
0175 BC (cd 0f 80 80 06 06)
0176 +. DC 07-F0 MDP_XRT_ROI_SET
0177 BC (cd 10 80 80 08 08)
0178 +. DC 07-F0 MDP_XRT_FLD_ENA
0179 BC (d8)
0180 +. DC 07-F0 MDP_XRT_FLRCTRL_ENA
0181 BC (c8)
0182 +. DC 07-F0 MDP_XRT_ARS_DIS
0183 BC (d5)
0184 +. DC 07-F0 MDP_XRT_AEC_RESET
0185 BC (d0)
0186 +. DC 07-F0 MDP_XRT_FLD_RESET
0187 BC (da)
0188 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0189 BC (c4 12)
0190 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0191 BC (c5 0e)
0192 . C. ----- Success Verify ? OK / NG ____
0193 C.

```

```
0194      C.
0195      . C. All OK?   Yes--> Please Proceed. / No --> Stop here.
0196      C.
0197      +. DC 07-F0 MDP_XRT_MODE_OBSV
0198         BC      (c2)
0199      +. TI 2025-08-19 11:50:02.0
0200         DC 07-F0 MDP_XRT_MODE_OBSV
0201         BC      (c2)
0202      . C. ----- Success Verify ?                OK / NG ____
0203      C.
0204      C. ***** XRT END *****
0205      C.
0206      . C. ***** MDP 'ûÃîñî»ö¼ÝñÊÂðñ¹ñèDCBC•x²è *****
0207      C. (%â°ì¥Ó¥Ã¥È¥Ð¥È¥Ã¥ç¥èñÊ½¼ññ¼Ã»Ûñ¹ñè)
0208      . S. DC-BC dcbc-402:DCBC
0209         (MDP_known_event)
0210      C.
0211      C.
0212      . C. ***** ¥Ð¥¹•Ï Daily±¿íÑñÊ´Øñ¹ñèDCBC•x²è *****
0213      . S. DC-BC dcbc-153:DCBC
0214         (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0215      C.
0216      C.
0217      . C. ;ãLOS¥Á¥$¥Ã¥´¼Ã»Û;ã
0218      C.
0219      . C. ***** LOS *****
0220      C.
```

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[illegible]

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2025/08/19	13:24:06.0	XRT_PREFLR_START_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/19	13:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_START	1	07-F0	e8
2025/08/19	13:44:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/19	13:44:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	13:45:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/19	13:45:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 53 33
2025/08/19	13:45:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/19	13:45:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/19	13:45:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/19	13:45:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/19	13:47:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/19	13:47:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/19	13:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/19	14:00:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/19	14:00:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	14:01:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/19	14:01:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 d6 36 b7 8e
2025/08/19	14:01:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/19	14:01:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/19	14:01:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/19	14:01:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/19	14:03:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/19	14:03:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/19	14:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/19	14:10:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/19	14:10:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	14:11:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/19	14:11:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 b4 b5 db 75
2025/08/19	14:11:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/19	14:11:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/19	14:11:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/19	14:11:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/19	14:13:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/19	14:13:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/19	14:14:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/19	14:26:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/19	14:26:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	14:27:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/19	14:27:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 ac 5b 00 00
2025/08/19	14:27:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/19	14:27:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/19	14:27:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/19	14:27:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/19	14:29:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/19	14:29:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/19	14:30:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
			MDP_XRT_CTRL_AUTO	1	07-F0	c0

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2025/08/19	14:42:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	14:42:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/19	14:43:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]			
		AOCU_NM	5	02-76	00 b4 b5 24 8b
2025/08/19	14:43:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/19	14:43:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/19	14:43:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/19	14:43:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/19	14:43:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/19	14:45:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/19	14:45:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/19	14:46:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/19	15:02:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	15:02:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	15:02:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/19	15:02:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/19	15:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/19	15:29:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	15:29:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/19	15:30:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]			
		AOCU_NM	5	02-76	00 d6 36 48 72
2025/08/19	15:30:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/19	15:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/19	15:30:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/19	15:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/19	15:30:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/19	15:32:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/19	15:32:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/19	15:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/19	15:39:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	15:39:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/19	15:40:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]			
		AOCU_NM	5	02-76	00 29 ca b7 8e
2025/08/19	15:40:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/19	15:40:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/19	15:40:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/19	15:40:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/19	15:40:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/19	15:42:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/19	15:42:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/19	15:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/19	15:49:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	15:49:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/19	15:50:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]			
		AOCU_NM	5	02-76	00 4b 4b db 75
2025/08/19	15:50:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/19	15:50:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/19	15:50:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/19	15:50:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/19	15:50:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/19	15:52:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]			

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2025/08/19	15:52:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2025/08/19	15:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/08/19	16:05:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/08/19	16:05:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/19	16:06:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/08/19	16:06:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	53 a5 00 00
2025/08/19	16:06:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/08/19	16:06:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/08/19	16:06:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/08/19	16:06:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/08/19	16:08:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/19	16:08:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2025/08/19	16:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/08/19	16:21:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/08/19	16:21:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/19	16:22:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/08/19	16:22:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	4b 4b 24 8b
2025/08/19	16:22:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/08/19	16:22:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/08/19	16:22:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/08/19	16:22:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/08/19	16:24:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/19	16:24:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2025/08/19	16:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/08/19	16:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/08/19	16:40:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/19	16:40:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/19	16:40:36.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/19	16:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/08/19	17:19:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/08/19	17:19:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/19	17:19:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/08/19	17:19:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	29 db 48 72
2025/08/19	17:19:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/08/19	17:19:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/08/19	17:19:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/08/19	17:19:54.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/08/19	17:22:26.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/19	17:22:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2025/08/19	17:22:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/08/19	17:28:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/08/19	17:28:30.0	AOCS_ORe-point_Start_1_OG [0x097]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/19	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	AOCU_NM	5	02-76	01	04 e5 01 ca
2025/08/19	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/19	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/19	18:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
		AOCU_NM		5	02-76	00	00 00 00 00

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2025/08/19	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/08/19	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/08/19	18:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/19	18:02:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/08/19	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/19	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	18:09:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/08/19	18:10:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]			
		AOCU_NM	5	02-76	00 ad 59 00 00
2025/08/19	18:10:18.0	XRT_FLD_DIS_421_OG [0x1a5]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/08/19	18:24:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/08/19	18:24:56.0	XRT_ARS_DIS_427_OG [0x1ab]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/19	18:24:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2025/08/19	18:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/19	20:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	20:09:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	20:09:58.0	XRT_FOCUS_POSITION_417_OG [0x1a1]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/08/19	20:10:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]			
		AOCU_NM	5	02-76	00 00 00 56 35
2025/08/19	20:10:18.0	XRT_FLD_DIS_421_OG [0x1a5]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/08/19	20:24:54.0	XRT_ARS_DIS_427_OG [0x1ab]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/19	20:24:56.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/08/19	20:24:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2025/08/19	20:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/19	22:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	22:09:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	22:09:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/08/19	22:10:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]			
		AOCU_NM	5	02-76	02 04 e5 01 ca
2025/08/19	22:10:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/19	22:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/19	22:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/19	22:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/19	22:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/19	22:12:56.0	XRT_QT_PROG_SET_433_OG [0x1b1]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2025/08/19	22:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/19	22:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/19	23:13:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	23:13:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/19	23:13:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/19	23:13:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/19	23:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/19	23:38:30.0	XRT_Custom_430_OG [0x1ae]			
2025/08/19	23:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/20	00:51:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	00:51:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	00:51:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/20	00:51:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/20	00:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9

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2025/08/20	01:12:00.0	XRT_Custom_430_OG [0x1ae]			
2025/08/20	01:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/20	02:19:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	02:19:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	02:19:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/20	02:19:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/20	02:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/20	02:50:00.0	XRT_Custom_430_OG [0x1ae]			
2025/08/20	02:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/20	03:52:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	03:52:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	03:52:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/20	03:52:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/20	03:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/20	04:28:00.0	XRT_Custom_430_OG [0x1ae]			
2025/08/20	04:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/20	05:21:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	05:21:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	05:21:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/20	05:21:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/20	05:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/20	06:05:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	06:05:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	06:05:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/20	06:06:00.0	AOCs_ORe-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/08/20	06:06:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/08/20	06:06:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/08/20	06:06:22.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/20	06:08:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/08/20	06:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/20	06:15:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	06:15:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	06:15:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/08/20	06:16:00.0	AOCs_ORe-point_Start_19_OG [0x0a9]			
		AOCU_NM	5	02-76	02 04 e5 01 ca
2025/08/20	06:16:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/20	06:16:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/20	06:16:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/20	06:16:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/20	06:16:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/20	06:18:56.0	XRT_QT_PROG_SET_405_OG [0x195]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2025/08/20	06:18:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/20	06:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/20	07:01:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	07:01:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	07:01:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/20	07:01:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/20	07:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/20	07:44:30.0	XRT_Custom_430_OG [0x1ae]			
2025/08/20	07:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			

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2025/08/20	08:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/20	08:41:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	08:41:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	08:41:36.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/20	08:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/20	09:22:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/20	09:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/08/20	10:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/20	10:21:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	10:21:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	10:21:06.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/20	10:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/20	11:00:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/20	11:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/08/20	12:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/20	12:18:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	12:18:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	12:18:36.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/20	12:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/20	12:39:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/20	12:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/08/20	13:56:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/20	13:56:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	13:56:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	13:56:36.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/20	13:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/20	14:17:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/20	14:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/08/20	15:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/20	15:35:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	15:35:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	15:35:06.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/20	15:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/20	15:58:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/20	15:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/08/20	17:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/20	17:13:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	17:13:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	17:13:06.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/20	17:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/20	17:45:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/20	17:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/08/20	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/20	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/20	18:00:00.0	AOCs_ORe-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/20	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00
2025/08/20	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2025/08/20	18:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
			MDP_XRT_ARS_DIS	1	07-F0	d5

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2025/08/20	18:02:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4	0a
2025/08/20	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/08/20	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/20	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/20	18:09:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8 22 fe	97 00
2025/08/20	18:10:00.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76 01 04 e5	01 ca
2025/08/20	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0 d8	
2025/08/20	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8	
2025/08/20	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0 d0	
2025/08/20	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0 d5	
2025/08/20	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/08/20	18:12:56.0	XRT_QT_PROG_SET_405_OG [0x195]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4	09
2025/08/20	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0 c5	0e
2025/08/20	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/08/20	18:51:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/20	18:51:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/20	18:51:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/08/20	18:51:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/08/20	18:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/08/20	19:21:31.5	XRT_Custom_430_OG [0x1ae]			
2025/08/20	19:22:31.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/08/20	20:29:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/20	20:29:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/20	20:29:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/08/20	20:29:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/08/20	20:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/08/20	20:58:00.0	XRT_Custom_430_OG [0x1ae]			
2025/08/20	20:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/08/20	22:07:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/20	22:07:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/20	22:07:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/08/20	22:07:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/08/20	22:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/08/20	22:35:00.0	XRT_Custom_430_OG [0x1ae]			
2025/08/20	22:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/08/20	23:46:00.5	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/20	23:46:02.5	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/20	23:46:04.5	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/08/20	23:46:06.5	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/08/20	23:49:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/08/21	00:09:30.0	XRT_Custom_430_OG [0x1ae]			
2025/08/21	00:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/08/21	01:24:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/21	01:24:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/21	01:24:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/08/21	01:24:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/08/21	01:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/08/21	01:44:00.0	XRT_Custom_430_OG [0x1ae]			
2025/08/21	01:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	

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2025/08/21	02:49:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	02:49:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	02:49:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	02:49:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/21	02:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/21	03:28:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	03:28:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	03:28:28.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/21	03:28:30.0	AOCS_ORe-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/08/21	03:28:48.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/21	03:28:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/21	03:28:52.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/21	03:28:54.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/21	03:28:56.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	03:31:26.0	XRT_QT_PROG_SET_443_OG [0x1bb]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2025/08/21	03:31:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/21	03:31:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	04:24:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	04:24:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	04:24:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	04:24:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/21	04:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/21	05:00:00.0	XRT_Custom_430_OG [0x1ae]			
2025/08/21	05:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	05:28:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	05:28:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	05:28:28.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/21	05:28:30.0	AOCS_ORe-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/08/21	05:28:48.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/08/21	05:28:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/08/21	05:28:52.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/21	05:31:28.0	XRT_QT_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/08/21	05:31:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	05:38:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	05:38:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	05:38:28.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/08/21	05:38:30.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	01 04 e5 01 ca
2025/08/21	05:38:48.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/21	05:38:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/21	05:38:52.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/21	05:38:54.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/21	05:38:56.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	05:41:26.0	XRT_QT_PROG_SET_405_OG [0x195]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2025/08/21	05:41:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/21	05:41:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	05:54:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	05:54:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1

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2025/08/21	05:54:34.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/08/21	05:54:36.0	XRT_PREFLR_STRT_404_OG [0x194]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/08/21	05:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/08/21	06:38:30.0	XRT_Custom_430_OG [0x1ae]		
2025/08/21	06:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/08/21	07:34:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/08/21	07:34:32.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/08/21	07:34:34.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/08/21	07:34:36.0	XRT_PREFLR_STRT_404_OG [0x194]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/08/21	07:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/08/21	08:16:30.0	XRT_Custom_430_OG [0x1ae]		
2025/08/21	08:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/08/21	09:14:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/08/21	09:14:02.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/08/21	09:14:04.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/08/21	09:14:06.0	XRT_PREFLR_STRT_404_OG [0x194]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/08/21	09:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/08/21	09:54:30.0	XRT_Custom_430_OG [0x1ae]		
2025/08/21	09:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/08/21	10:38:30.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/08/21	10:56:00.0	AOCS_ORe-point_Start_4_OG [0x09a]		
		AOCU_NM	5	02-76 00 00 00 00 00