

Period: 2025/08/21 10:46:00 - 2025/08/26 10:44:00

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

08/21 13:15:00 - 08/21 13:34:54	Fixed (-20.0, -1000.0)	HOP412 01/20
08/21 13:38:00 - 08/21 13:57:54	Fixed (-20.0, -900.0)	HOP412 02/20
08/21 14:01:00 - 08/21 14:29:30	Fixed (-20.0, -800.0)	HOP412 03/20
08/21 14:53:00 - 08/21 15:12:54	Fixed (-20.0, -700.0)	HOP412 04/20
08/21 15:16:00 - 08/21 15:35:54	Fixed (-20.0, -600.0)	HOP412 05/20
08/21 15:39:00 - 08/21 16:07:30	Fixed (-20.0, -500.0)	HOP412 06/20
08/21 16:45:00 - 08/21 17:04:54	Fixed (-20.0, -400.0)	HOP412 07/20
08/21 17:08:00 - 08/21 17:46:00	Fixed (-20.0, -300.0)	HOP412 08/20
08/21 18:21:00 - 08/21 18:40:54	Fixed (-20.0, -200.0)	HOP412 09/20
08/21 18:44:00 - 08/21 19:24:00	Fixed (-20.0, -100.0)	HOP412 10/20
08/21 19:57:00 - 08/21 20:16:54	Fixed (-20.0, -10.0)	HOP412 11/20
08/21 20:20:00 - 08/21 21:02:00	Fixed (-20.0, 90.0)	HOP412 12/20
08/21 21:34:00 - 08/21 21:53:54	Fixed (-20.0, 190.0)	HOP412 13/20
08/21 21:57:00 - 08/21 22:40:30	Fixed (-20.0, 290.0)	HOP412 14/20
08/21 23:10:00 - 08/21 23:29:54	Fixed (-20.0, 390.0)	HOP412 15/20
08/21 23:33:00 - 08/21 23:52:54	Fixed (-20.0, 490.0)	HOP412 16/20
08/21 23:56:00 - 08/22 00:18:30	Fixed (-20.0, 590.0)	HOP412 17/20
08/22 00:42:00 - 08/22 01:01:54	Fixed (-20.0, 690.0)	HOP412 18/20
08/22 01:05:00 - 08/22 01:24:54	Fixed (-20.0, 790.0)	HOP412 19/20
08/22 01:28:00 - 08/22 01:47:54	Fixed (-20.0, 890.0)	HOP412 20/20

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 #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
08/22 04:03:00 - 08/22 05:59:54	Fixed (0.0, 0.0)	synoptic + HOP 349
08/23 04:27:30 - 08/23 05:20:00	Fixed (0.0, 0.0)	synoptic, shifted 4.5 min + 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

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

Term	Pointing (x, y)	Comment
08/22 06:13:00 - 08/22 17:59:54	Track (-851.6, 62.5) @ 08/22 06:10:00	E-limb AR
08/22 18:13:00 - 08/22 23:59:54	Track (-797.1, 51.2) @ 08/22 18:10:00	E-limb AR
08/23 06:17:30 - 08/23 10:19:30	Track (-731.7, 40.5) @ 08/23 06:14:30	E-limb AR

PROG= 03 Inf.-time(s)

Subr= 1 1-time(s) 2.0sec											
Seqn= 92 1-time(s) 2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0 0 2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0 0 2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0 0 2.0sec

Subr= 2 4-time(s) 2.0sec												
Seqn= 47 1-time(s) 2.0sec												
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Seqn= 77 4-time(s) 300.0sec												
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	95.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	95.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1CDE: HOP393/336 - 4x4 - Full Sun double long/short pair AEC 2/3 - Al-poly - Dark (512ms) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 7

Term Pointing (x, y) Comment												
08/23 00:03:00 - 08/23 03:51:00 Track (-20.0, -170.6) @ 08/23 00:00:00 HOP 393												
PROG= 05 Inf.-time(s)												
Subr= 1 1-time(s) 2.0sec												
Seqn= 30 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 52 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Subr= 2 30-time(s) 720.0sec												
Seqn= 97 2-time(s) 2.0sec												
Al-poly/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Flare mode

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XOB #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) + G

Term Pointing (x, y) Comment												
08/21 11:33:30 - 08/21 12:39:54 Track (-915.3, 82.0) @ 08/21 10:56:00 # OP start + 10min + E-limb AR												
08/21 13:15:00 - 08/21 13:34:54 Fixed (-20.0, -1000.0) HOP412 01/20												
08/21 13:38:00 - 08/21 13:57:54 Fixed (-20.0, -900.0) HOP412 02/20												
08/21 14:01:00 - 08/21 14:29:30 Fixed (-20.0, -800.0) HOP412 03/20												
08/21 14:53:00 - 08/21 15:12:54 Fixed (-20.0, -700.0) HOP412 04/20												
08/21 15:16:00 - 08/21 15:35:54 Fixed (-20.0, -600.0) HOP412 05/20												
08/21 15:39:00 - 08/21 16:07:30 Fixed (-20.0, -500.0) HOP412 06/20												
08/21 16:45:00 - 08/21 17:04:54 Fixed (-20.0, -400.0) HOP412 07/20												
08/21 17:08:00 - 08/21 17:46:00 Fixed (-20.0, -300.0) HOP412 08/20												
08/21 18:21:00 - 08/21 18:40:54 Fixed (-20.0, -200.0) HOP412 09/20												
08/21 18:44:00 - 08/21 19:24:00 Fixed (-20.0, -100.0) HOP412 10/20												
08/21 19:57:00 - 08/21 20:16:54 Fixed (-20.0, -10.0) HOP412 11/20												
08/21 20:20:00 - 08/21 21:02:00 Fixed (-20.0, 90.0) HOP412 12/20												
08/21 21:34:00 - 08/21 21:53:54 Fixed (-20.0, 190.0) HOP412 13/20												
08/21 21:57:00 - 08/21 22:40:30 Fixed (-20.0, 290.0) HOP412 14/20												
08/21 23:10:00 - 08/21 23:29:54 Fixed (-20.0, 390.0) HOP412 15/20												
08/21 23:33:00 - 08/21 23:52:54 Fixed (-20.0, 490.0) HOP412 16/20												
08/21 23:56:00 - 08/22 00:18:30 Fixed (-20.0, 590.0) HOP412 17/20												
08/22 00:42:00 - 08/22 01:01:54 Fixed (-20.0, 690.0) HOP412 18/20												
08/22 01:05:00 - 08/22 01:24:54 Fixed (-20.0, 790.0) HOP412 19/20												
08/22 01:28:00 - 08/22 01:47:54 Fixed (-20.0, 890.0) HOP412 20/20												
08/22 02:17:00 - 08/22 03:19:30 Track (-868.7, 66.8) @ 08/22 01:48:00 End of HOP412 + AR at E-limb												
08/22 04:03:00 - 08/22 05:59:54 Fixed (0.0, 0.0) synoptic + HOP 349												
08/22 06:13:00 - 08/22 17:59:54 Track (-851.6, 62.5) @ 08/22 06:10:00 E-limb AR												
08/22 18:13:00 - 08/22 23:59:54 Track (-797.1, 51.2) @ 08/22 18:10:00 E-limb AR												
08/23 00:03:00 - 08/23 03:51:00 Track (-20.0, -170.6) @ 08/23 00:00:00 HOP 393												
08/23 04:27:30 - 08/23 05:20:00 Fixed (0.0, 0.0) synoptic, shifted 4.5 min + HOP 349												
08/23 06:17:30 - 08/23 10:19:30 Track (-731.7, 40.5) @ 08/23 06:14:30 E-limb AR												

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	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

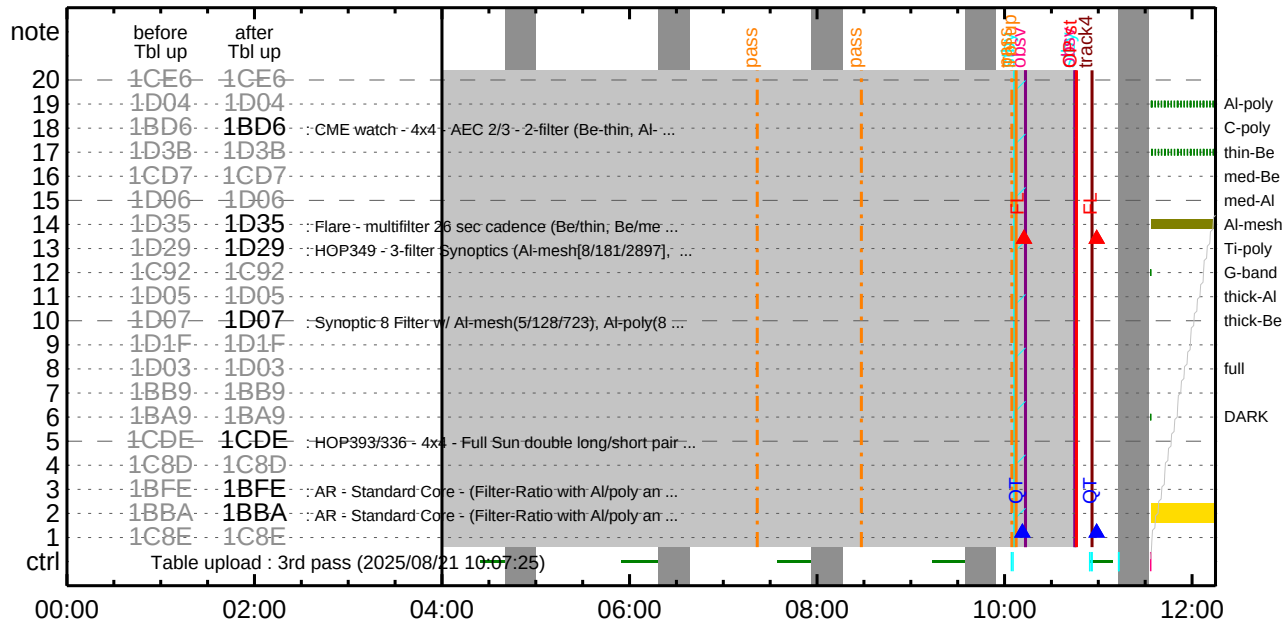
* * * * *

Flare Detection

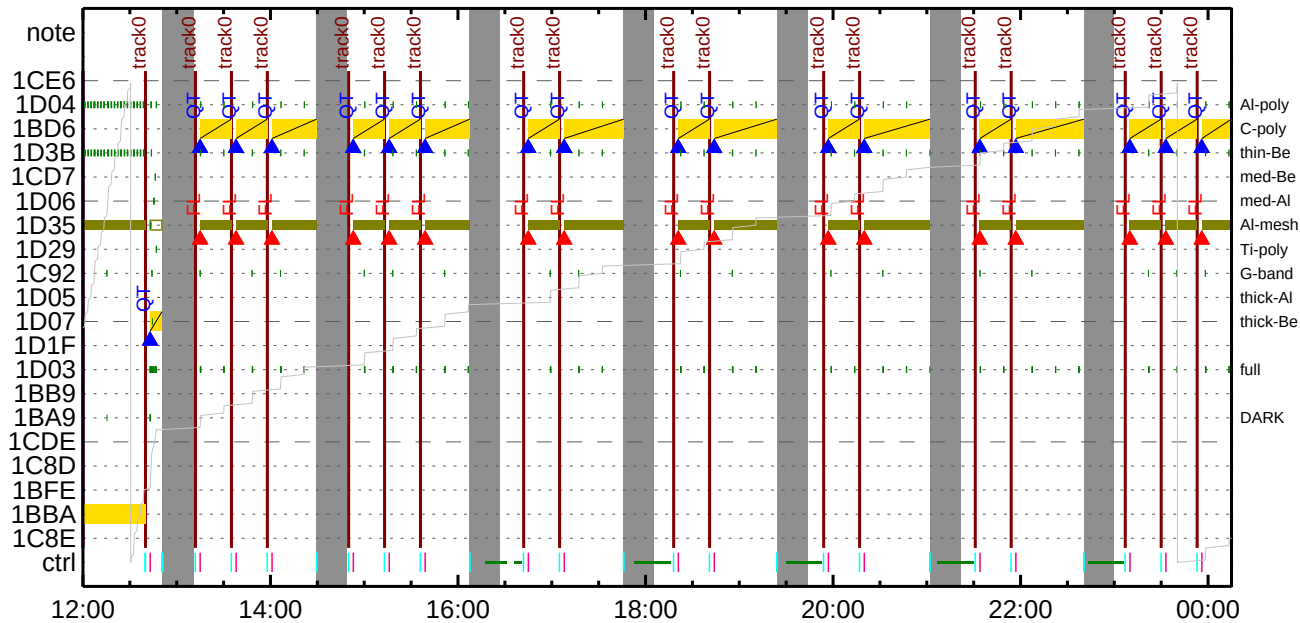
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FLD Patrol													
Term				Pointing (x, y)				Comment					
08/21 10:08:25 - 08/21 12:40:18				cannot be identified									
08/21 13:12:16 - 08/22 06:00:18				Fixed (-20.0, -1000.0)				HOP412 01/20					
08/22 06:10:18 - 08/22 18:00:18				Track (-851.6, 62.5) @ 08/22 06:10:00				E-limb AR					
08/22 18:10:18 - 08/23 06:04:48				Track (-797.1, 51.2) @ 08/22 18:10:00				E-limb AR					
08/23 06:14:48 - 08/26 10:44:00				Track (-731.7, 40.5) @ 08/23 06:14:30				E-limb AR					
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		

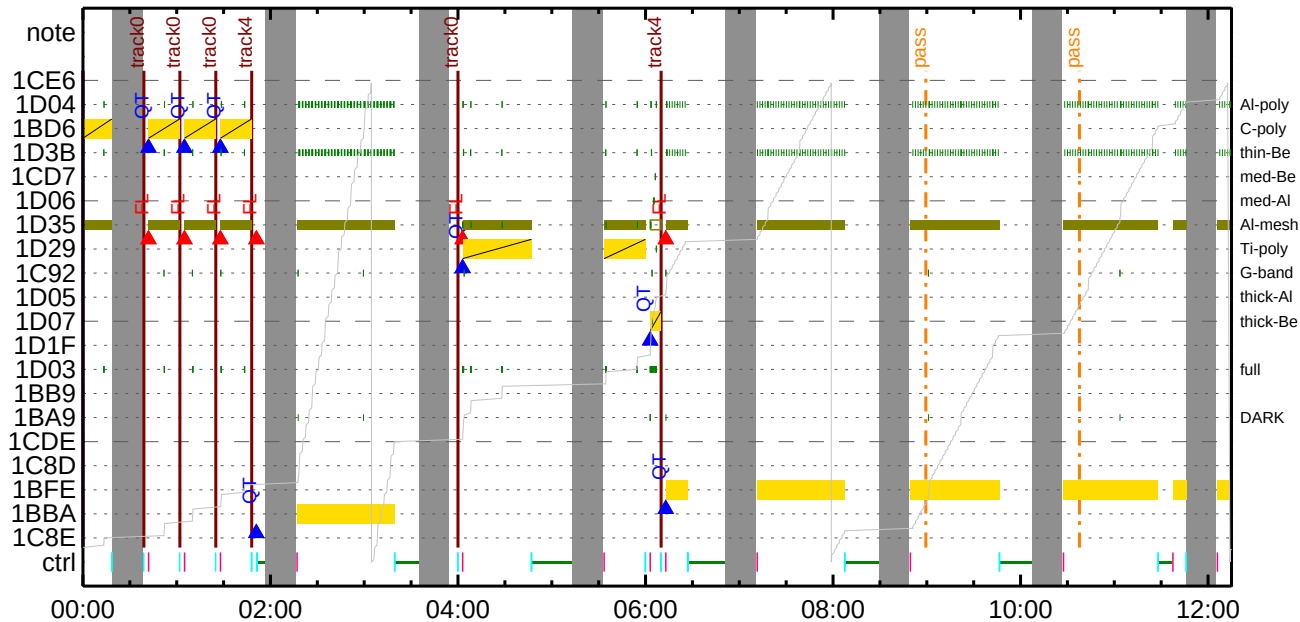
CMDI #0791 2025/08/21



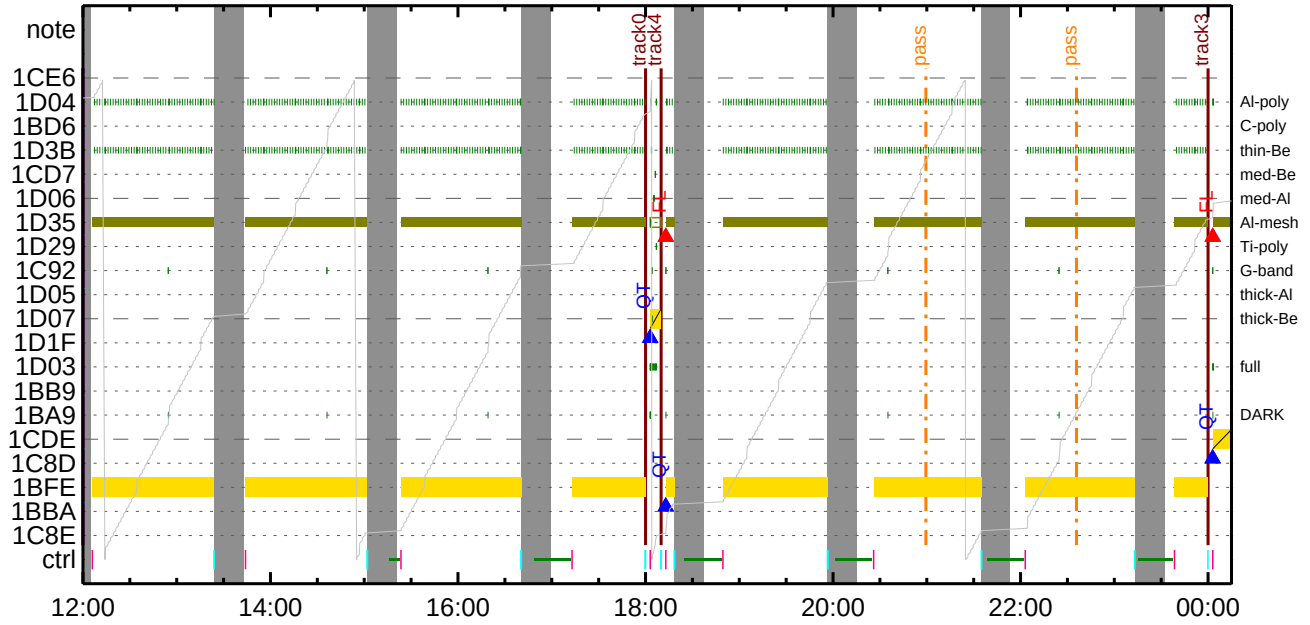
CMDI #0791 2025/08/21



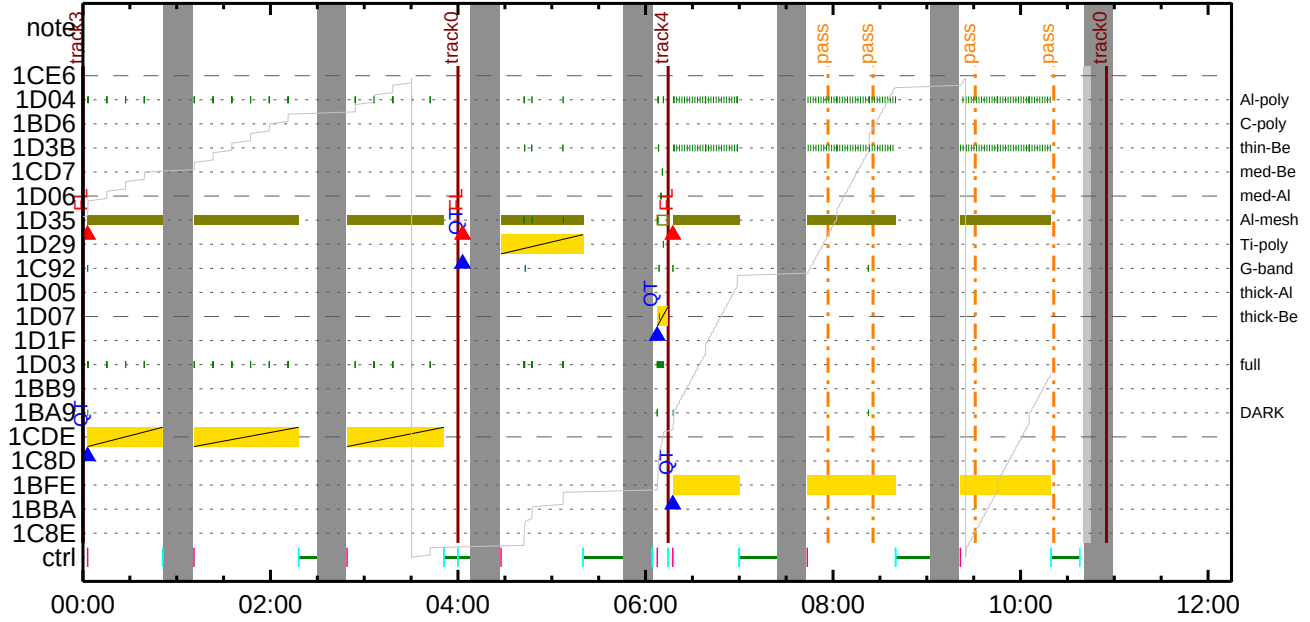
CMDI #0791 2025/08/22



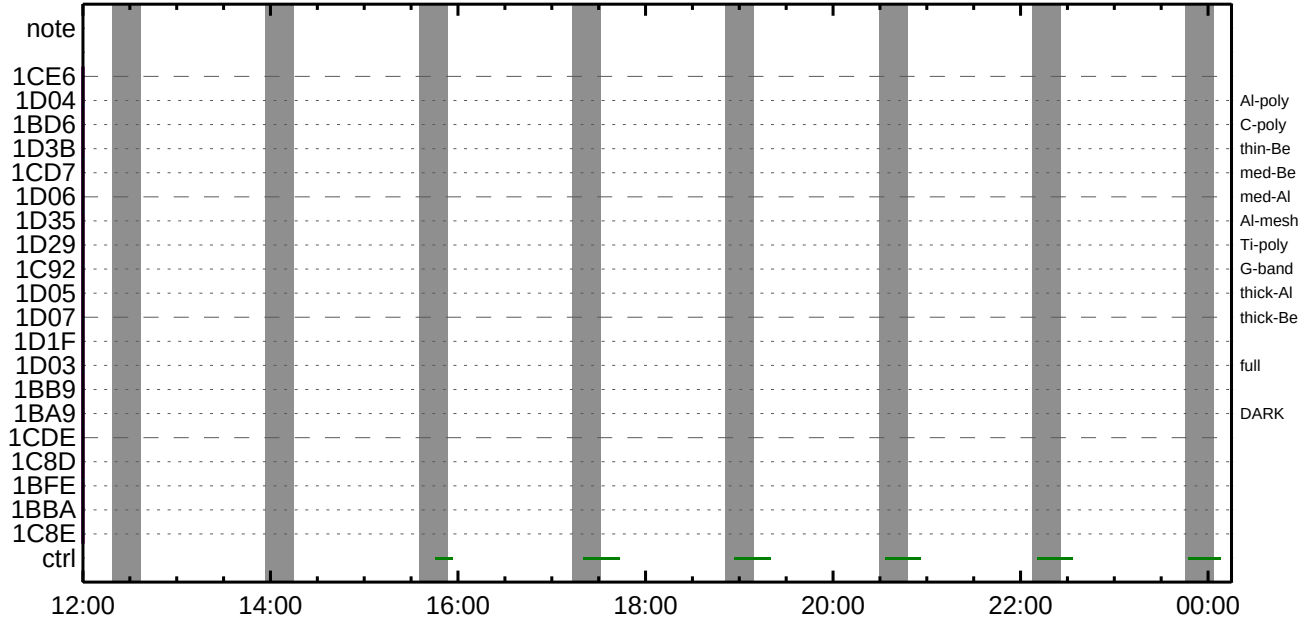
CMDI #0791 2025/08/22



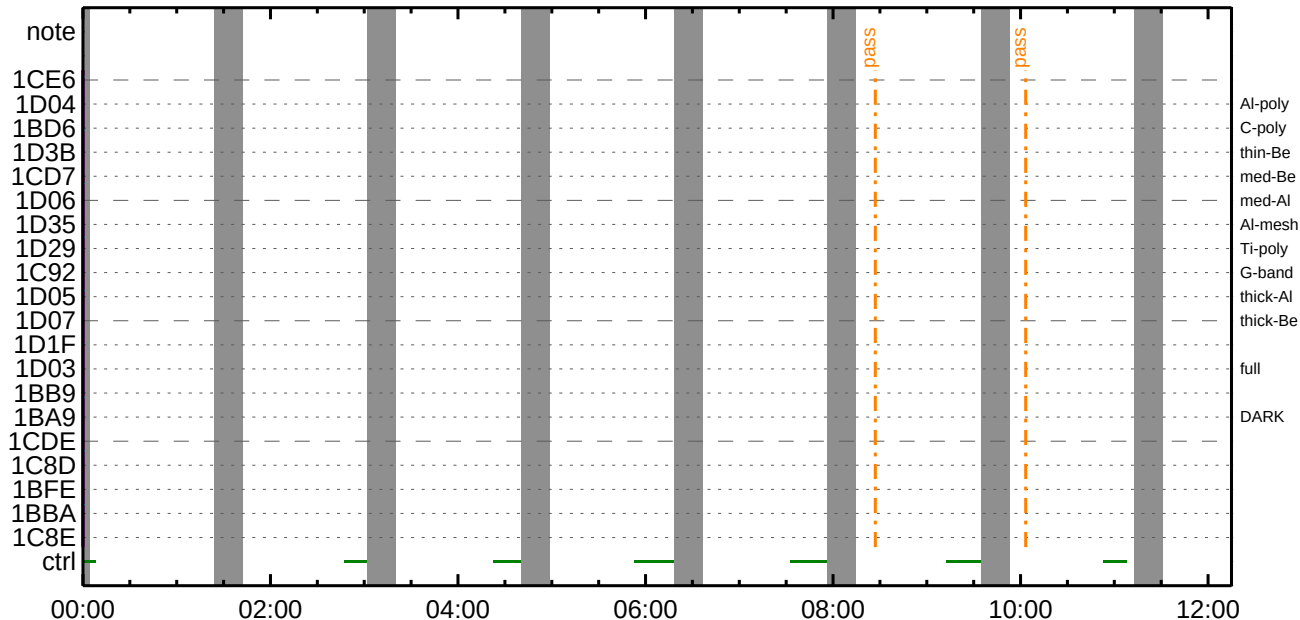
CMDI #0791 2025/08/23



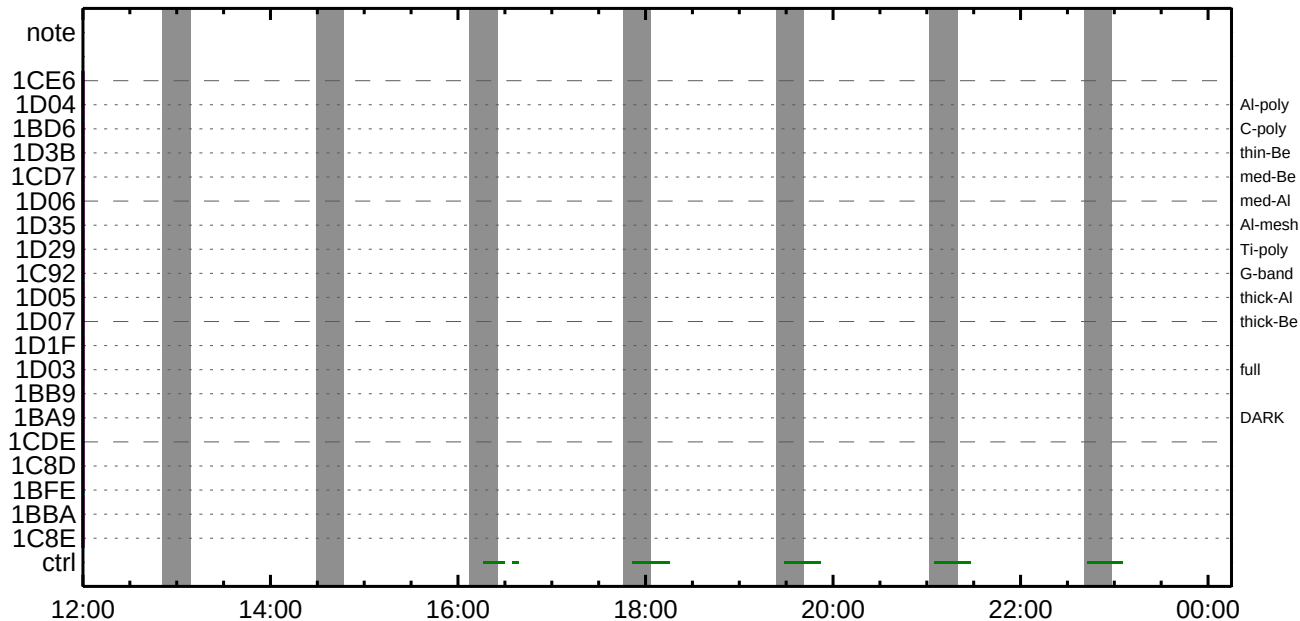
CMDI #0791 2025/08/23



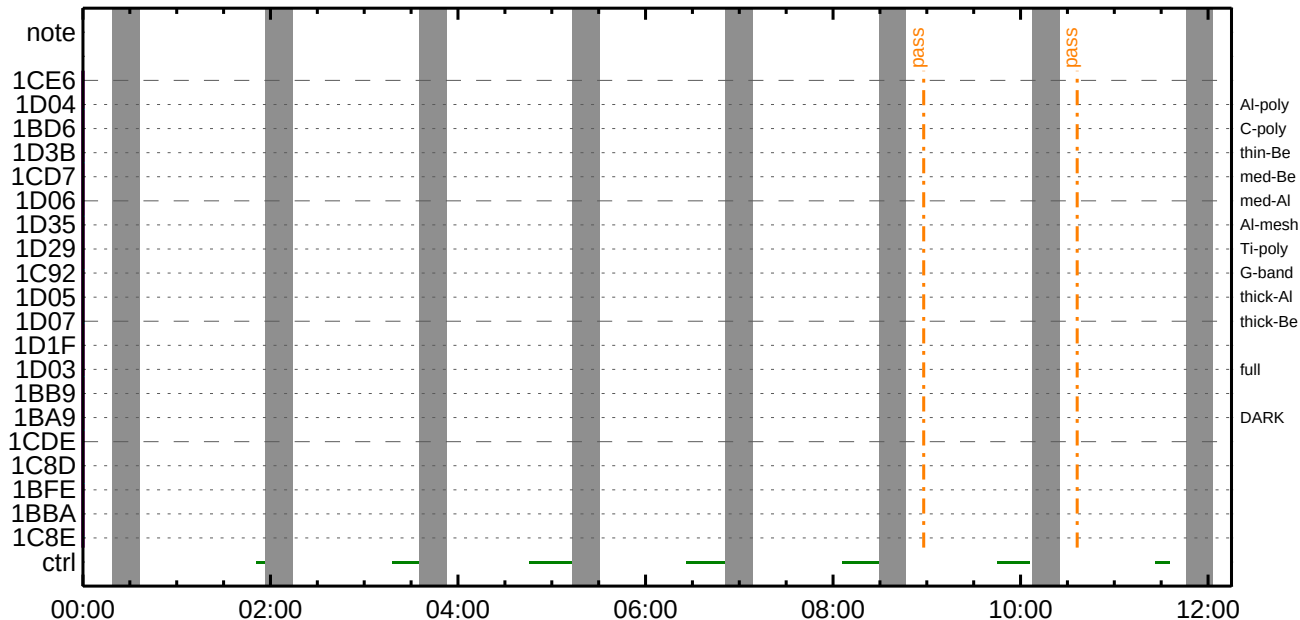
CMDI #0791 2025/08/24



CMDI #0791 2025/08/24



CMDI #0791 2025/08/25



[illegible]


```
0194      (MDP_known_event)
0195      C.
0196      C.
0197      . C. ***** 𐄂𐄂𐄂!•İ Daily±ġİÑ𐄂Ē'Ø𐄂¹𐄂ĕDCBC•x²è *****
0198      . S. DC-BC dcbc-153:DCBC
0199      (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200      C.
0201      C.
0202      . C. ġāLOS𐄂Á𐄂$𐄂Ā𐄂⁻¼Ā»Üġä
0203      C.
0204      . C. ***** LOS *****
0205      C.
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main-468 2025-08-21 14:24:33 169 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŴÁŷ$ŷÃŷ~¼Ä»Ü;ä
0005 C.
0006 C. ŸÄŷß;¼ŷ³ŷÐŷóŷÉÄ÷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×ÅÇñÎŷçŷÃŷ×ŷí;¼ŷÉ;ËËèèµ•íîÊ;ËñÈ¼°ÇÖñ•ñç¼í¹Çñİ;çÀ®,ùñ¹ñèñÞñÇÄ÷ç®ñ•ñÈñññ³ñÈ;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ÷ç®µ;ON
0016 C. *****
0017 C. °EÄ,í×ÈÝñäLOSñÞñÇñÎ»Þ'Öòò¹íî,ñ•;çÉÔÍ×ñÈXÂÓONñİ¹ÔñÈñíñÈñññ³ñÈ;£
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. XŸÐŷóŷÉŷíŷÄŷŷ~¾ÒÄÖñ¬°ÄÄèñ•ñç;ç°Ê²¼ñî°EÄ,¼è½Çñò¼Ä¹Ôñ¹ñè;£
0030 C.
0031 . C. *****
0032 C. DR PT1 Äî¼í°EÄ,
0033 C. *****
0034 C. ° RESTART;ÊPT1;Ëñ•ñç¼ñ¼í¹Çñİ;ç°Ê²¼ñî¼Ä¹Ôññ»°;çDCBC-150ñØçÊñà;£
0035 C.
0036 . C. ;ãPT1°EÄ,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 (¼Ä¹Ô,;¼Ú)
0043 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ô,;¼Ú)
0044 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ô,;¼Ú)
0045 C.
0046 . C. ;ãŷçŷóŷEŷËÄÚÂØ;ÊÄ•Ä°²öÈò;Ë,ãñî°EÄ,°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 (¼Ä¹Ô,;¼Ú)
0050 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ô,;¼Ú)
0051 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ô,;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°EÄ,ñ¬¼«E°Ää»ßñ•ñç,ã;ç°Ê²¼ñò¼Ä¹Ôñ¹ñè;£
0055 C. ŷçŷóŷEŷËÄÚÂØñÄ•Ä°²öÈòñ¬¼áñ¼í¹Çñİ'°î»ñ¹ñèñÞñÇÄÔñÄ;£
0056 C.
0057 . C. *****
0058 C. DR PT2 Äî¼í°EÄ,
0059 C. *****
0060 C. ° RESTART;ÊPT2;Ëñ•ñç¼ñ¼í¹Çñİ;ç°Ê²¼ñî¼Ä¹Ôññ»°;çDCBC-151ñØçÊñà;£
0061 C.
0062 . C. ;ãPT2°EÄ,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 (¼Ä¹Ô,;¼Ú)
0069 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ô,;¼Ú)
0070 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ô,;¼Ú)
0071 C.
0072 . C. ;ãŷçŷóŷEŷËÄÚÂØ;ÊÄ•Ä°²öÈò;Ë,ãñî°EÄ,°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 (¼Ä¹Ô,;¼Ú)
0076 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ô,;¼Ú)
0077 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ô,;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°EÄ,Ää»ß;çXÁ÷ç®µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°EÄ,Ää»ß;ä
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. çç[HK1_REP_STA/STP] EQ STOP
0087 C. çç[HK1_S_VC4_ON/OFF] EQ OFF
0088 C. çç[HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÁ÷ç®µ;OFF;ä
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C. çç[HK1_XMOD_ON/OFF] EQ OFF
0095 C. çç[HK1 XPA ON/OFF] EO OFF
```

```

0096 C.
0097 C.
0098 . C. ***** AOCS Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ()
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCS Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0130 +. DC 07-FC EIS_MODE_CHG_ENA
0131 BC (20)
0132 . C. Verify EIS_MODE_CHG_FLG is ENA
0133 +. DC 07-FC EIS_MODE_MANU
0134 BC (21 02)
0135 . C. Verify EIS in MANUAL mode
0136 . C. Estimated OBSTBL upload time is 51s
0137 C. *****
0138 C. EIS START OBSTBL LOAD
0139 C. *****
0140 . S. RAM ram-820:EIS_OBSTBL
0141 ()
0142 +. DC 07-FC EIS_DUMP_OBSTBL
0143 BC (07 07 07 00 00 70 00)
0144 C.
0145 C. Execute, after the success of OBSTBL upload.
0146 C. Set EIS TI-commands
0147 +. TI 2025-08-21 10:45:50.0
0148 DC 07-FC EIS_MODE_CHG_ENA
0149 BC (20)
0150 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0151 C. *****
0152 C. EIS END OBSTBL LOAD
0153 C. *****
0154 C.
0155 . C. ***** MDP 'ûÃîî»ö¼ÝñÊÄñ¹ñëDCBC•×²è *****
0156 C. (%ã°îÿÖÿÄÿËÿÐÿËÿâÿçÿëñÊ¼ññ¼Ä»Û¹ñë)
0157 . S. DC-BC dcbc-402:DCBC
0158 (MDP_known_event)
0159 C.
0160 C.
0161 . C. ***** ¥Ð¥¹•Ï Daily±¿íññÊ'Øñ¹ñëDCBC•×²è *****
0162 . S. DC-BC dcbc-153:DCBC
0163 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0164 C.
0165 C.
0166 . C. ;ãLOS¥Á¥$¥Ä¥~¼Ä»Û;ä
0167 C.
0168 . C. ***** LOS *****
0169 C.

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main-469 2025-08-21 14:24:33 218 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;ËñÈ¼°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. °EÄ,Í×ÈÝñäLOSñÐñÇñÎ»p´Öòò¹íî,ñ•;çÉÖÍ×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. XŲÐŲóŲÉŲíŲÃŲ~¾ÔÄÖñ¬°ÄÄêñ•ñç,ç°Ê²¼ñî°EÄ,¼ê½Çñò¼Ä¹Öñ¹ñè;£
0030 C.
0031 . C. *****
0032 C. DR PT1 Äî¼í°EÄ,
0033 C. *****
0034 C. ° RESTART;ÊPT1;Ëñ•ñç¼ñ¼¹¹Çñİ;ç°Ê²¼ñî¼Ä¹Öññ°;çDCBC-150ñØçÊñà;£
0035 C.
0036 . C. ;ãPT1°EÄ,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,;¼Ü)
0043 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö,;¼Ü)
0044 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö,;¼Ü)
0045 C.
0046 . C. ;ãŲçŲóŲEŲEŲÄÚÂØ;ÊÄ•Ä°²öÈò;Ë,ãñî°EÄ,°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,;¼Ü)
0050 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö,;¼Ü)
0051 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö,;¼Ü)
0052 C.
0053 C.
0054 . C. PT1°EÄ,ñ¬¼«E°Ää»ßñ•ñç,ä;ç°Ê²¼ñò¼Ä¹Öñ¹ñè;£
0055 C. ŲçŲóŲEŲEŲÄÚÂØñÄ•Ä°²öÈòñ¬¼áñ¼¹¹Çñİ´°î»ñ¹ñèñÐñÇÄÖñÄ;£
0056 C.
0057 . C. *****
0058 C. DR PT2 Äî¼í°EÄ,
0059 C. *****
0060 C. ° RESTART;ÊPT2;Ëñ•ñç¼ñ¼¹¹Çñİ;ç°Ê²¼ñî¼Ä¹Öññ°;çDCBC-151ñØçÊñà;£
0061 C.
0062 . C. ;ãPT2°EÄ,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,;¼Ü)
0069 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö,;¼Ü)
0070 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö,;¼Ü)
0071 C.
0072 . C. ;ãŲçŲóŲEŲEŲÄÚÂØ;ÊÄ•Ä°²öÈò;Ë,ãñî°EÄ,°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,;¼Ü)
0076 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö,;¼Ü)
0077 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö,;¼Ü)
0078 C.
0079 . C. *****
0080 C. DR°EÄ,Ää»ß;çXÄ÷ç®µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°EÄ,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-284: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 2025-08-21 10:45:18.0
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 05 85 83 06 06)
0160 +. DC 07-F0 MDP_XRT_ROI_SET
0161 BC (cd 06 85 83 06 06)
0162 +. DC 07-F0 MDP_XRT_ROI_SET
0163 BC (cd 07 80 80 20 20)
0164 +. DC 07-F0 MDP_XRT_ROI_SET
0165 BC (cd 08 80 80 20 08)
0166 +. DC 07-F0 MDP_XRT_ROI_SET
0167 BC (cd 09 80 80 08 20)
0168 +. DC 07-F0 MDP_XRT_ROI_SET
0169 BC (cd 0a 80 80 08 08)
0170 +. DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 0b 85 83 08 08)
0172 +. DC 07-F0 MDP_XRT_ROI_SET
0173 BC (cd 0f 80 80 06 06)
0174 +. DC 07-F0 MDP_XRT_ROI_SET
0175 BC (cd 10 80 80 08 08)
0176 +. DC 07-F0 MDP_XRT_FLD_ENA
0177 BC (d8)
0178 +. DC 07-F0 MDP_XRT_FLRCTRL_ENA
0179 BC (c8)
0180 +. DC 07-F0 MDP_XRT_ARS_DIS
0181 BC (d5)
0182 +. DC 07-F0 MDP_XRT_AEC_RESET
0183 BC (d0)
0184 +. DC 07-F0 MDP_XRT_FLD_RESET
0185 BC (da)
0186 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0187 BC (c4 02)
0188 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0189 BC (c5 0e)
0190 . C. ----- Success Verify ? OK / NG ____
0191 C.
0192 C.
0193 . C. All OK? Yes--> Please Proceed. / No --> Stop here.

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0194 C.
0195 +. DC 07-F0 MDP_XRT_MODE_OBSV
0196 BC (c2)
0197 +. TI 2025-08-21 10:45:02.0
0198 DC 07-F0 MDP_XRT_MODE_OBSV
0199 BC (c2)
0200 . C. ----- Success Verify ? OK / NG ____
0201 C.
0202 C. ***** XRT END *****
0203 C.
0204 . C. ***** MDP 'ûÃîñî»ö¼ÝñĚÂĐñ¹ñěDCBC•x²è *****
0205 C. (¾â°îÿÓŸÃŸĚŸĐŸĚŸâŸċŸěñĚ½¼ñ¼Â»Űñ¹ñě)
0206 . S. DC-BC dcbc-402:DCBC
0207 (MDP_known_event)
0208 C.
0209 C.
0210 . C. ***** ŸĐŸ¹•İ Daily±¿ÍÑñĚ'Øñ¹ñěDCBC•x²è *****
0211 . S. DC-BC dcbc-153:DCBC
0212 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0213 C.
0214 C.
0215 . C. ;ăŁOSŸÃŸSŸÃŸ⁻¼Â»Ű;ă
0216 C.
0217 . C. ***** LOS *****
0218 C.

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*** OP Sequence for XRT ***

2025/08/21	10:54:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	10:54:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	10:54:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/08/21	10:54:36.0	XRT_PREFLR_STRT_404_OG [0x194]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/08/21	10:55:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	10:55:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	10:55:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2025/08/21	10:56:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04 04 e5 01 ca				
2025/08/21	10:56:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/08/21	10:56:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/08/21	10:56:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/08/21	10:56:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/08/21	10:56:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/08/21	10:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/08/21	10:58:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2025/08/21	10:58:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2025/08/21	11:13:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	11:13:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	11:13:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/08/21	11:13:06.0	XRT_PREFLR_STRT_404_OG [0x194]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/08/21	11:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/08/21	11:32:30.0	XRT_Custom_430_OG [0x1ae]							
2025/08/21	11:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/08/21	12:39:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	12:39:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	12:39:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2025/08/21	12:40:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2025/08/21	12:40:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2025/08/21	12:40:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2025/08/21	12:40:22.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/08/21	12:42:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2025/08/21	12:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/08/21	12:50:30.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	12:51:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	12:51:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	12:51:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/08/21	12:51:06.0	XRT_PREFLR_STRT_404_OG [0x194]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/08/21	12:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/08/21	13:11:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	13:11:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2025/08/21	13:12:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 58 e5 01 ca				
2025/08/21	13:12:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/08/21	13:12:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/08/21	13:12:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/08/21	13:12:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/08/21	13:12:24.0	XRT_FLD_RESET_446_OG [0x1be]							
		MDP_XRT_FLD_RESET	1	07-F0	da				

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2025/08/21	13:14:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/21	13:14:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/21	13:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	13:34:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	13:34:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/21	13:35:00.5	AOCS_ORe-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	00 50 00 01 ca
2025/08/21	13:35:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/21	13:35:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/21	13:35:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/21	13:35:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/21	13:35:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	13:37:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/21	13:37:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/21	13:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	13:57:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	13:57:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/21	13:58:00.0	AOCS_ORe-point_Start_5_OG [0x09b]			
		AOCU_NM	5	02-76	00 47 1a 01 ca
2025/08/21	13:58:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/21	13:58:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/21	13:58:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/21	13:58:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/21	13:58:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	14:00:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/21	14:00:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/21	14:01:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	14:29:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	14:29:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	14:29:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	14:29:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/21	14:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/21	14:49:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	14:49:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/21	14:50:00.0	AOCS_ORe-point_Start_6_OG [0x09c]			
		AOCU_NM	5	02-76	00 3e 35 01 ca
2025/08/21	14:50:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/21	14:50:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/21	14:50:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/21	14:50:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/21	14:50:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	14:52:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/21	14:52:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/21	14:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	15:12:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	15:12:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/21	15:13:00.0	AOCS_ORe-point_Start_7_OG [0x09d]			
		AOCU_NM	5	02-76	00 35 58 01 ca
2025/08/21	15:13:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/21	15:13:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/21	15:13:20.0	XRT_AEC_RESET_448_OG [0x1c0]			

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2025/08/21	15:13:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/21	15:13:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/21	15:15:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	15:15:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/21	15:16:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/21	15:35:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	15:35:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	15:36:00.0	AOCS_Ore-point_Start_8_OG [0x09e]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/21	15:36:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 2c 72 01 ca
2025/08/21	15:36:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/21	15:36:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/21	15:36:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/21	15:36:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/21	15:38:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	15:38:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/21	15:39:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/21	16:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	16:07:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	16:07:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	16:07:36.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	16:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/21	16:41:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/21	16:41:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	16:42:00.0	AOCS_Ore-point_Start_9_OG [0x09f]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/21	16:42:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 23 8d 01 ca
2025/08/21	16:42:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/21	16:42:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/21	16:42:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/21	16:42:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/21	16:44:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	16:44:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/21	16:45:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/21	17:04:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	17:04:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	17:05:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/21	17:05:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 1a a7 01 ca
2025/08/21	17:05:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/21	17:05:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/21	17:05:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/21	17:05:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/21	17:07:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	17:07:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/21	17:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/21	17:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	17:46:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	17:46:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
			MDP_XRT_FLD_RESET	1	07-F0	da

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2025/08/21	17:46:06.0	XRT_PREFLR_STRT_404_OG [0x194]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/08/21	17:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/08/21	18:17:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	18:17:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2025/08/21	18:18:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00 11 ca 01 ca				
2025/08/21	18:18:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/08/21	18:18:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/08/21	18:18:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/08/21	18:18:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/08/21	18:18:24.0	XRT_FLD_RESET_446_OG [0x1be]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/08/21	18:20:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2025/08/21	18:20:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2025/08/21	18:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/08/21	18:40:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	18:40:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2025/08/21	18:41:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00 08 e5 01 ca				
2025/08/21	18:41:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/08/21	18:41:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/08/21	18:41:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/08/21	18:41:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/08/21	18:41:24.0	XRT_FLD_RESET_446_OG [0x1be]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/08/21	18:43:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2025/08/21	18:43:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2025/08/21	18:44:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/08/21	19:24:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	19:24:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	19:24:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/08/21	19:24:06.0	XRT_PREFLR_STRT_404_OG [0x194]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/08/21	19:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/08/21	19:53:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	19:53:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2025/08/21	19:54:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00 00 e5 01 ca				
2025/08/21	19:54:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/08/21	19:54:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/08/21	19:54:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/08/21	19:54:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/08/21	19:54:24.0	XRT_FLD_RESET_446_OG [0x1be]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/08/21	19:56:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2025/08/21	19:56:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2025/08/21	19:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/08/21	20:16:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/08/21	20:16:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2025/08/21	20:17:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]							
		AOCU_NM	5	02-76	00 f8 00 01 ca				
2025/08/21	20:17:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/08/21	20:17:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/08/21	20:17:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/08/21	20:17:22.0	XRT_ARS_DIS_423_OG [0x1a7]							

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2025/08/21	20:17:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/08/21	20:19:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/21	20:19:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2025/08/21	20:20:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/08/21	21:02:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/08/21	21:02:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/21	21:02:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/21	21:02:06.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/21	21:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/08/21	21:30:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/08/21	21:30:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/21	21:31:00.0	AOCs_ORe-point_Start_15_OG [0x0a5]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/08/21	21:31:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	ef 1b 01 ca
2025/08/21	21:31:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/08/21	21:31:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/08/21	21:31:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/08/21	21:31:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/08/21	21:33:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/21	21:33:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2025/08/21	21:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/08/21	21:53:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/08/21	21:53:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/21	21:54:00.0	AOCs_ORe-point_Start_16_OG [0x0a6]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/08/21	21:54:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	e6 36 01 ca
2025/08/21	21:54:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/08/21	21:54:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/08/21	21:54:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/08/21	21:54:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/08/21	21:56:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/21	21:56:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2025/08/21	21:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/08/21	22:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/08/21	22:40:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/21	22:40:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/21	22:40:36.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/21	22:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/08/21	23:06:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/08/21	23:06:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/21	23:07:00.0	AOCs_ORe-point_Start_17_OG [0x0a7]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/08/21	23:07:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00	dd 59 01 ca
2025/08/21	23:07:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/08/21	23:07:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/08/21	23:07:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/08/21	23:07:24.0	XRT_FLD_RESET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/08/21	23:09:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/21	23:09:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2025/08/21			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e

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2025/08/21	23:10:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	23:29:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	23:29:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/21	23:30:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]			
		AOCU_NM	5	02-76	00 d4 73 01 ca
2025/08/21	23:30:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/21	23:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/21	23:30:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/21	23:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/21	23:30:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	23:32:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/21	23:32:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/21	23:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/21	23:52:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/21	23:52:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/21	23:53:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]			
		AOCU_NM	5	02-76	00 cb 8e 01 ca
2025/08/21	23:53:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/21	23:53:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/21	23:53:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/21	23:53:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/21	23:53:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/21	23:55:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/21	23:55:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/21	23:56:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/22	00:18:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	00:18:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	00:18:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/22	00:18:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/22	00:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/22	00:38:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	00:38:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/22	00:39:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]			
		AOCU_NM	5	02-76	00 c2 a8 01 ca
2025/08/22	00:39:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/22	00:39:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/22	00:39:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/22	00:39:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/22	00:39:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/22	00:41:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/22	00:41:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/22	00:42:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/22	01:01:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	01:01:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/22	01:02:00.0	AOCS_ORe-point_Start_21_OG [0x0ab]			
		AOCU_NM	5	02-76	00 b9 cb 01 ca
2025/08/22	01:02:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/22	01:02:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/22	01:02:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/22	01:02:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/22	01:02:24.0	XRT_FLD_RESET_446_OG [0x1be]			

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2025/08/22	01:04:56.0	MDP_XRT_FLD_RESET	1	07-F0	da
		XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/22	01:04:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/22	01:05:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/22	01:24:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	01:24:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/22	01:25:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]			
		AOCU_NM	5	02-76	00 b0 e6 01 ca
2025/08/22	01:25:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/22	01:25:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/22	01:25:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/22	01:25:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/22	01:25:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/22	01:27:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2025/08/22	01:27:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/22	01:28:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/22	01:47:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	01:47:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	01:47:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/08/22	01:48:00.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	04 04 e5 01 ca
2025/08/22	01:48:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/22	01:48:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/22	01:48:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/22	01:48:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/22	01:48:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/22	01:50:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2025/08/22	01:50:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/22	01:51:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	01:51:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	01:51:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/22	01:51:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/22	01:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/22	02:16:00.0	XRT_Custom_430_OG [0x1ae]			
2025/08/22	02:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/22	03:19:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	03:19:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	03:19:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/22	03:19:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/22	03:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/22	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/22	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/08/22	04:00:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/22	04:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/22	04:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/22	04:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/22	04:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/22	04:02:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]			

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2025/08/22	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2025/08/22	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/08/22	04:47:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/08/22	04:47:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	04:47:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	04:47:06.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/22	04:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/08/22	05:32:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/08/22	05:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/08/22	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/08/22	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2025/08/22	06:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2025/08/22	06:02:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/08/22	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2025/08/22	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/08/22	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	06:09:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	06:10:00.0	AOCs_Or-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2025/08/22	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04	04 e5 01 ca
2025/08/22	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/08/22	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/08/22	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/08/22	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/08/22	06:12:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/22	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2025/08/22	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/08/22	06:27:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/08/22	06:27:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	06:27:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	06:27:06.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/22	06:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/08/22	07:10:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/08/22	07:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/08/22	08:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	08:07:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	08:07:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	08:07:36.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/22	08:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/08/22	08:48:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/08/22	08:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/08/22	09:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	09:46:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	09:46:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/08/22	09:46:36.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/08/22	09:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	

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2025/08/22	10:26:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/22	10:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/08/22	11:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/22	11:28:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	11:28:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/22	11:28:06.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/22	11:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/22	11:36:30.0	XRT_Custom_430_OG [0x1ae]				
2025/08/22	11:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/08/22	11:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/22	11:46:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	11:46:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/22	11:46:06.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/22	11:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/22	12:05:00.0	XRT_Custom_430_OG [0x1ae]				
2025/08/22	12:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/08/22	13:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/22	13:24:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	13:24:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/22	13:24:06.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/22	13:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/22	13:43:00.0	XRT_Custom_430_OG [0x1ae]				
2025/08/22	13:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/08/22	15:02:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/22	15:02:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	15:02:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/22	15:02:06.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/22	15:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/22	15:22:30.0	XRT_Custom_430_OG [0x1ae]				
2025/08/22	15:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/08/22	16:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/22	16:40:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	16:40:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/22	16:40:36.0	XRT_PREFLR_STRT_404_OG [0x194]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/22	16:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/22	17:12:00.0	XRT_Custom_430_OG [0x1ae]				
2025/08/22	17:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/08/22	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/22	18:00:00.0	AOCs_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2025/08/22	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2025/08/22	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/08/22	18:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/22	18:02:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/08/22	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/22	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/22	18:09:58.0	XRT_FOCUS_POSITION_414_OG [0x19e]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00

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2025/08/22	18:10:00.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76 04 04 e5 01 ca	
2025/08/22	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0 d8	
2025/08/22	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8	
2025/08/22	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0 d0	
2025/08/22	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0 d5	
2025/08/22	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/08/22	18:12:56.0	XRT_QT_PROG_SET_403_OG [0x193]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 03	
2025/08/22	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0 c5 0e	
2025/08/22	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/08/22	18:18:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/22	18:18:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/22	18:18:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/08/22	18:18:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/08/22	18:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/08/22	18:48:30.0	XRT_Custom_430_OG [0x1ae]			
2025/08/22	18:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/08/22	19:56:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/22	19:56:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/22	19:56:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/08/22	19:56:36.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/08/22	19:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/08/22	20:25:00.0	XRT_Custom_430_OG [0x1ae]			
2025/08/22	20:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/08/22	21:35:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/22	21:35:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/22	21:35:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/08/22	21:35:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/08/22	21:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/08/22	22:02:00.0	XRT_Custom_430_OG [0x1ae]			
2025/08/22	22:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/08/22	23:13:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/22	23:13:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/22	23:13:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/08/22	23:13:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0 e8	
2025/08/22	23:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0 e9	
2025/08/22	23:37:30.0	XRT_Custom_430_OG [0x1ae]			
2025/08/22	23:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/08/22	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2025/08/22	23:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00	
2025/08/23	00:00:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]			
		AOCU_NM	5	02-76 03 04 e5 01 ca	
2025/08/23	00:00:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0 d8	
2025/08/23	00:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8	
2025/08/23	00:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0 d0	
2025/08/23	00:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0 d5	
2025/08/23	00:00:24.0	XRT_FLD_RESET_446_OG [0x1be]			
		MDP_XRT_FLD_RESET	1	07-F0 da	
2025/08/23	00:02:56.0	XRT_QT_PROG_SET_438_OG [0x1b6]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 05	
2025/08/23	00:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0 c5 0e	
2025/08/23	00:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2025/08/23	00:51:00.0	XRT_CTRL_MANU_400_OG [0x190]			

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2025/08/23	00:51:02.0	MDP_XRT_CTRL_MANU	1	07-F0	c1
		XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/23	00:51:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/23	00:51:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/23	00:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/23	01:10:00.0	XRT_Custom_430_OG [0x1ae]			
2025/08/23	01:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/23	02:18:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/23	02:18:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/23	02:18:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/23	02:18:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/23	02:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/23	02:48:00.0	XRT_Custom_430_OG [0x1ae]			
2025/08/23	02:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/23	03:51:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/23	03:51:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/23	03:51:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/23	03:51:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/23	03:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/23	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/23	03:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/23	03:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/23	04:00:00.0	AOCs_Ore-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/08/23	04:00:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/08/23	04:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/08/23	04:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/08/23	04:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/23	04:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/23	04:02:56.0	XRT_QT_PROG_SET_443_OG [0x1bb]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2025/08/23	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/08/23	04:26:30.0	XRT_Custom_430_OG [0x1ae]			
2025/08/23	04:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/23	05:20:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/23	05:20:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/23	05:20:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/08/23	05:20:06.0	XRT_PREFLR_STRT_404_OG [0x194]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/08/23	05:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/08/23	06:04:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/23	06:04:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/23	06:04:28.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/08/23	06:04:48.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/08/23	06:04:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/08/23	06:04:52.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/08/23	06:07:28.0	XRT_QT_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2025/08/23	06:07:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/08/23	06:14:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/23	06:14:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/08/23	06:14:28.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/08/23	06:14:30.0	AOCs_Ore-point_Start_1_OG [0x097]			

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2025/08/23	06:14:48.0	XRT_FLD_ENA_411_OG [0x19b]	5	02-76 04 04 e5 01 ca
		MDP_XRT_FLD_ENA	1	07-F0 d8
2025/08/23	06:14:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8
2025/08/23	06:14:52.0	XRT_AEC_RESET_448_OG [0x1c0]		
		MDP_XRT_AEC_RESET	1	07-F0 d0
2025/08/23	06:14:54.0	XRT_ARS_DIS_423_OG [0x1a7]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2025/08/23	06:14:56.0	XRT_FLD_RESET_434_OG [0x1b2]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/08/23	06:17:26.0	XRT_QT_PROG_SET_403_OG [0x193]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 03
2025/08/23	06:17:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]		
		MDP_XRT_FL_PROG_SET	2	07-F0 c5 0e
2025/08/23	06:17:30.0	XRT_CTRL_AUTO_408_OG [0x198]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/08/23	07:00:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/08/23	07:00:02.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/08/23	07:00:04.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/08/23	07:00:06.0	XRT_PREFLR_STRT_404_OG [0x194]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/08/23	07:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/08/23	07:42:30.0	XRT_Custom_430_OG [0x1ae]		
2025/08/23	07:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/08/23	08:40:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/08/23	08:40:02.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/08/23	08:40:04.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/08/23	08:40:06.0	XRT_PREFLR_STRT_404_OG [0x194]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/08/23	08:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/08/23	09:20:30.0	XRT_Custom_430_OG [0x1ae]		
2025/08/23	09:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/08/23	10:19:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/08/23	10:19:32.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/08/23	10:19:34.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/08/23	10:19:36.0	XRT_PREFLR_STRT_404_OG [0x194]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/08/23	10:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/08/23	10:38:00.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/08/23	10:55:00.0	AOCS_ORe-point_Start_2_OG [0x098]		
		AOUCU_NM	5	02-76 00 00 00 00 00