

Period: 2025/02/04 10:34:00 - 2025/02/13 11:06:00

XOB #1D06: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 4th Quadrant -All/mesh(2048ms) - 1x1, All/Poly(1443ms) - 2x2 - w leak image-1msCCD														
Term		Pointing (x, y)					Comment							
02/05 12:33:00 - 02/05 12:39:54		Fixed (-528.4, 528.4)					Post bakeout Q4							
PROG= 02		1-time(s)												
Subr= 1		1-time(s)					2.0sec							
Seqn= 14		1-time(s)					2.0sec							
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=90	0	0	2.0sec	
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=90	0	0	2.0sec	
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=98	0	0	2.0sec	
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024 (1536, 512)	Q=98	0	0	2.0sec	
Subr= 2		1-time(s)					120.0sec							

└	Seqn= 93		2-time(s)	2.0sec										
	└ Open/Al-mesh		Open/thick-Al	close	Safe	Norm	2.00s	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ Al-poly/Open		med-Be/Open	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Subr= 3		2-time(s)	2.0sec										
└	└ Seqn= 34		1-time(s)	60.0sec										
	└ 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
	Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1D19: Synoptic 8 Filter w/ Al-mesh(3/128/723), Al-poly(5/181/1443), Thin-Be(24/512/4096), Thick-Be(32768), Med-Al(181/5795/32768), Med-Be(88/4096)

Term		Pointing (x, y)		Comment										
02/05 12:43:00 - 02/05 12:49:54		Fixed (0.0, 0.0)		Post bakeout synoptics										
PROG= 03		1-time(s)												
└	└ Subr= 1		1-time(s)	2.0sec										
	└ Seqn= 5		1-time(s)	2.0sec										
	└ Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	└ Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└	└ Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	└ Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
	└ Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
	└ Seqn= 55		1-time(s)	2.0sec										
└	└ Open/Al-mesh		Open/Al-mesh	close	Safe	Norm	2ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ Open/Al-mesh		Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ Open/Al-mesh		Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ Seqn= 98		1-time(s)	2.0sec										
└	└ Al-poly/Open		Al-poly/Open	close	Safe	Norm	5ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ Al-poly/Open		Al-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ Al-poly/Open		Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ Seqn= 76		1-time(s)	2.0sec										
└	└ thin-Be/Open		thin-Be/Open	close	Safe	Norm	24ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ thin-Be/Open		thin-Be/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ thin-Be/Open		thin-Be/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ Seqn= 23		1-time(s)	4.0sec										
└	└ Open/G-band		Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	└ Open/G-band		Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Subr= 2		1-time(s)	2.0sec										
	└ Seqn= 41		1-time(s)	2.0sec										
└	└ Open/thick-Be		Open/thick-Be	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	└ Seqn= 18		1-time(s)	2.0sec										
	└ med-Al/Open		med-Al/thick-Al	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ med-Al/Open		med-Al/Open	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└	└ med-Al/Open		med-Al/Open	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ Seqn= 86		1-time(s)	2.0sec										
	└ med-Be/Open		Open/thick-Al	close	Safe	Norm	86ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ med-Be/Open		med-Be/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└	└ med-Be/Open		med-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	└ Seqn= 54		1-time(s)	2.0sec										
	└ Al-poly/Ti-poly		Al-poly/thick-Al	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	└ Al-poly/Ti-poly		Al-poly/thick-Al	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

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

Term			Pointing (x, y)				Comment									
02/05 12:53:00 - 02/05 17:41:30			Track (154.0, 178.5) @ 02/05 12:50:00				AR cont									
02/05 18:18:30 - 02/06 03:59:54			Track (203.9, 177.6) @ 02/05 18:15:30				# AR cont									
02/06 06:02:00 - 02/06 09:59:54			Track (309.3, 174.5) @ 02/06 05:59:00				# AR cont									
02/06 16:03:00 - 02/06 17:49:24			Track (396.0, 170.8) @ 02/06 16:00:00				# AR cont									
PROG= 06 Inf.-time(s)																
Subr= 1		1-time(s)		2.0sec												
Seqn= 92		1-time(s)		2.0sec												
└ Open/G-band		Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)			DPCM	0	0	2.0sec	
└ Open/G-band		Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)			DPCM	0	0	2.0sec	
└ Open/Ti-poly		Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)			Q=98	0	0	2.0sec	
Subr= 2		5-time(s)		2.0sec												
Seqn= 47		1-time(s)		2.0sec												
└ Al-poly/Open		thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)			Q=95	2	0	2.0sec	
└ Al-poly/Open		thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)			Q=95	3	0	2.0sec	
└ thin-Be/Open		med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)			Q=95	2	0	2.0sec	
└ thin-Be/Open		med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)			Q=95	3	0	2.0sec	
Seqn= 96		4-time(s)		180.0sec												
└ Al-poly/Open		thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)			Q=95	1	0	2.0sec	
└ thin-Be/Open		med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)			Q=95	1	0	2.0sec	
└ Al-poly/Open		thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)			Q=95	1	1	2.0sec	
└ thin-Be/Open		med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)			Q=95	1	1	2.0sec	
└ Al-poly/Open		thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)			Q=95	1	2	2.0sec	
└ thin-Be/Open		med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)			Q=95	1	2	2.0sec	
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)			Comp.	AEC Buffer	Interval		

XOB #1CED: Synoptic for HOP448 w/ Al-mesh(5/128/723), Al-poly(12/181/1443), Thin-Be(33/512/4096), Thick-Be(32768), Med-Al(256/8192/32768), Med-Be(12/181/1443)

Term	Pointing (x, y)	Comment
02/05 18:08:30 - 02/05 18:15:24	Fixed (0.0, 0.0)	synoptic, shifted 5.5 min
02/06 05:52:00 - 02/06 05:58:54	Fixed (0.0, 0.0)	HOP349 + synoptic from 05:49:00
02/06 17:52:30 - 02/06 17:59:24	Fixed (0.0, 0.0)	synoptic, shifted -10.5 min
02/07 06:03:00 - 02/07 06:09:54	Fixed (0.0, 0.0)	HOP349 + synoptic from 06:00
02/07 18:06:30 - 02/07 18:13:24	Fixed (0.0, 0.0)	synoptic, shifted 3.5 min
02/08 06:23:00 - 02/08 06:29:54	Fixed (0.0, 0.0)	HOP349 + synoptic from 06:20
02/08 18:08:30 - 02/08 18:15:24	Fixed (0.0, 0.0)	synoptic, shifted 5.5 min
02/09 05:52:00 - 02/09 05:58:54	Fixed (0.0, 0.0)	HOP349 + synoptic from 05:49
02/09 17:53:00 - 02/09 17:59:54	Fixed (0.0, 0.0)	synoptic, shifted -10.0 min
02/10 06:03:00 - 02/10 06:09:54	Fixed (0.0, 0.0)	HOP349 + synoptic from 06:00
02/10 18:06:30 - 02/10 18:13:24	Fixed (0.0, 0.0)	synoptic, shifted 3.5 min
02/11 06:23:00 - 02/11 06:29:54	Fixed (0.0, 0.0)	HOP349 + synoptic from 06:20

PROG= 17 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= 15 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	12ms	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	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #1CD1: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[12/181/1443], thin-Be[24/512/3897] with 512x512 G-band+Leak - 375min cad) + CME w/

Term	Pointing (x, y)	Comment
02/06 04:03:00 - 02/06 05:48:54	Fixed (0.0, 0.0)	HOP349 + synoptic from 05:49:00
02/07 04:03:00 - 02/07 05:59:54	Fixed (0.0, 0.0)	HOP349 + synoptic from 06:00
02/08 04:03:00 - 02/08 06:19:54	Fixed (0.0, 0.0)	HOP349 + synoptic from 06:20
02/09 04:03:00 - 02/09 05:48:54	Fixed (0.0, 0.0)	HOP349 + synoptic from 05:49
02/10 04:03:00 - 02/10 05:59:54	Fixed (0.0, 0.0)	HOP349 + synoptic from 06:00
02/11 04:03:00 - 02/11 06:19:54	Fixed (0.0, 0.0)	HOP349 + synoptic from 06:20

PROG= 13 Inf.-time(s)

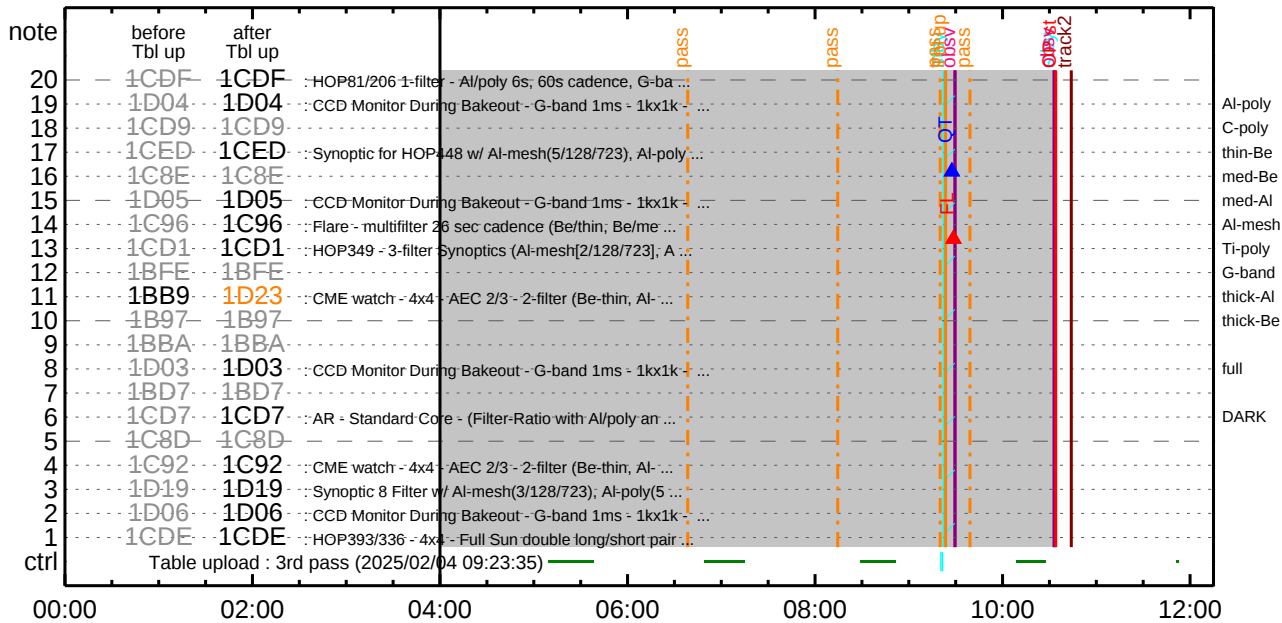
Subr= 1 1-time(s) 300.0sec												
Seqn= 55 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
Seqn= 15 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	12ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
Al-poly/Open	Al-poly/Open	close	Safe	Norm	177ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
Seqn= 79 1-time(s) 2.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	16ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
thin-Be/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
Seqn= 30 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs 1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec	
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs 1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec	
Subr= 2 15-time(s) 1500.0sec												
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	

XOB #1D23: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 1800s cad (G-band/Leak last)			
Term	Pointing (x, y)		Comment
02/10 18:16:30 - 02/10 19:59:54	Track (931.0, 92.3) @ 02/10 18:13:30	# AR cont	
02/10 20:03:00 - 02/11 03:59:54	Fixed (926.4, 100.1)	AR fixed	
02/11 06:33:00 - 02/11 11:33:00	Fixed (926.4, 100.1)	AR fixed	
PROG= 11 Inf.-time(s) └─ Subr= 1 8-time(s) 1800.0sec			

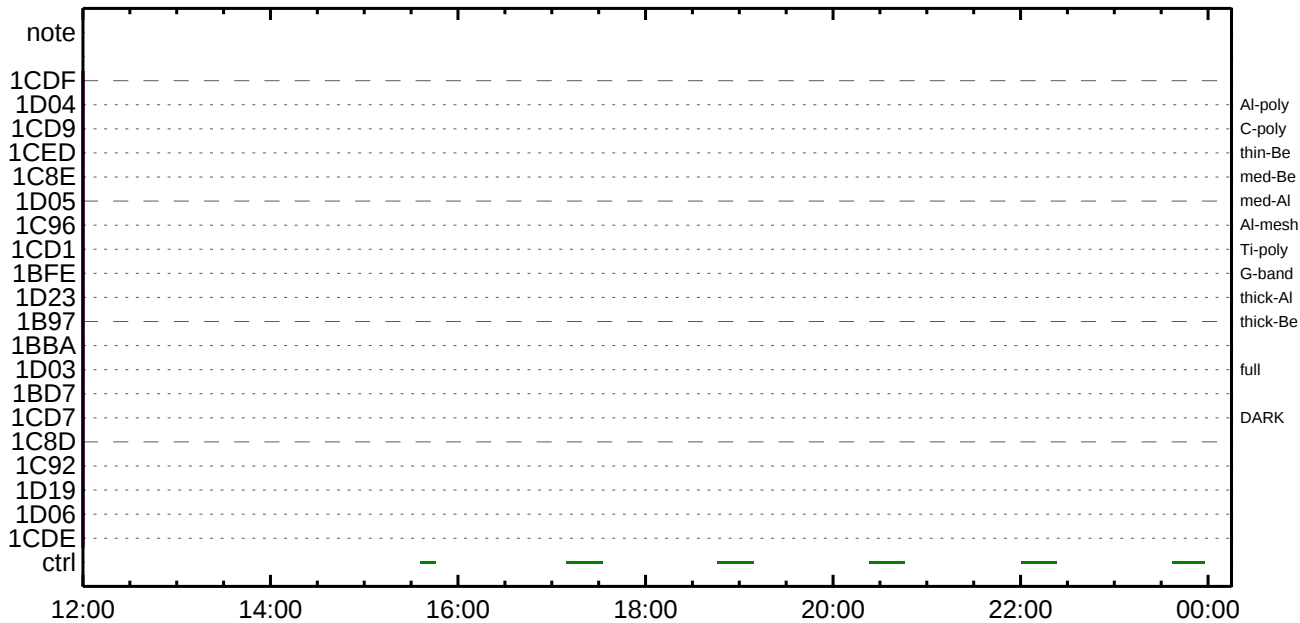
Term	Pointing (x, y)	Comment
02/04 09:24:35 - 02/05 12:02:56	cannot be identified	
02/05 12:50:18 - 02/05 18:05:48	Track (154.0, 178.5) @ 02/05 12:50:00	AR cont
02/05 18:15:48 - 02/06 05:49:18	Track (203.9, 177.6) @ 02/05 18:15:30	# AR cont
02/06 05:59:18 - 02/06 17:49:48	Track (309.3, 174.5) @ 02/06 05:59:00	# AR cont
02/06 17:59:48 - 02/07 06:00:18	Track (412.8, 170.0) @ 02/06 17:59:30	# AR cont
02/07 06:10:18 - 02/07 18:03:48	Track (511.7, 164.0) @ 02/07 06:10:00	# AR cont
02/07 18:13:48 - 02/08 06:20:18	Track (602.3, 156.7) @ 02/07 18:13:30	# AR cont
02/08 06:34:18 - 02/08 18:05:48	Track (685.6, 148.1) @ 02/08 06:30:00	# AR cont

Al-poly/Open	Al-poly/Open	close	Safe	Norm	4ms	Obs	8x8	Q=50	30sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp. AEC Buffer Interval

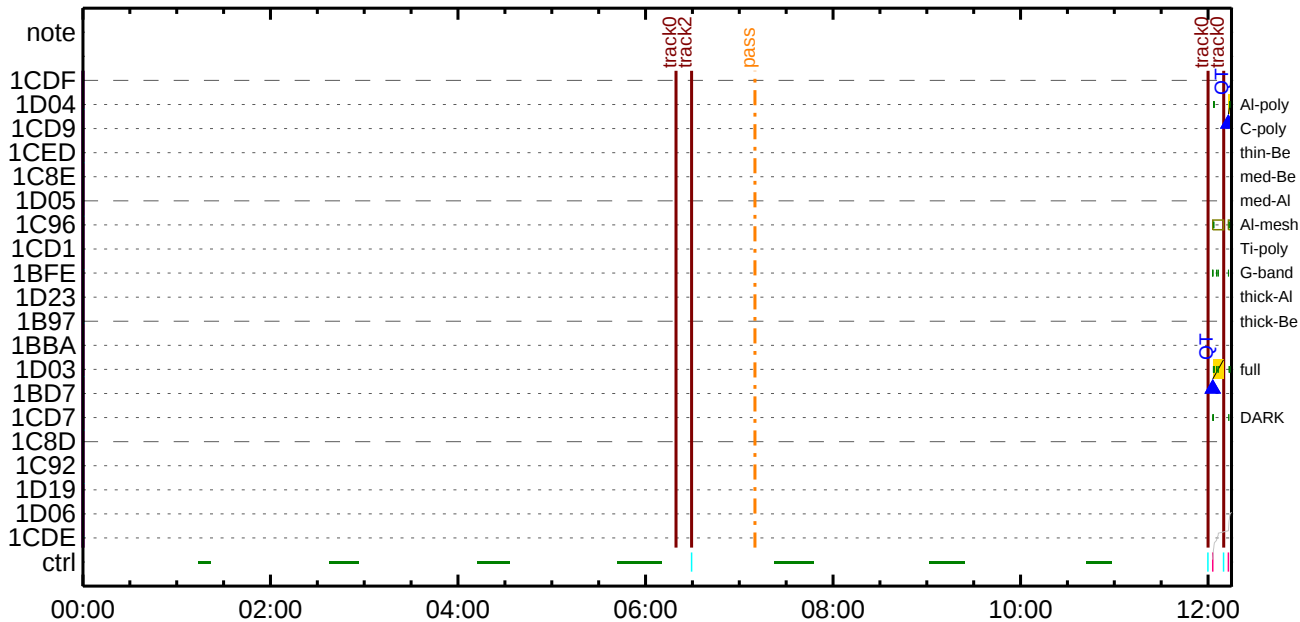
CMDI #0370 2025/02/04



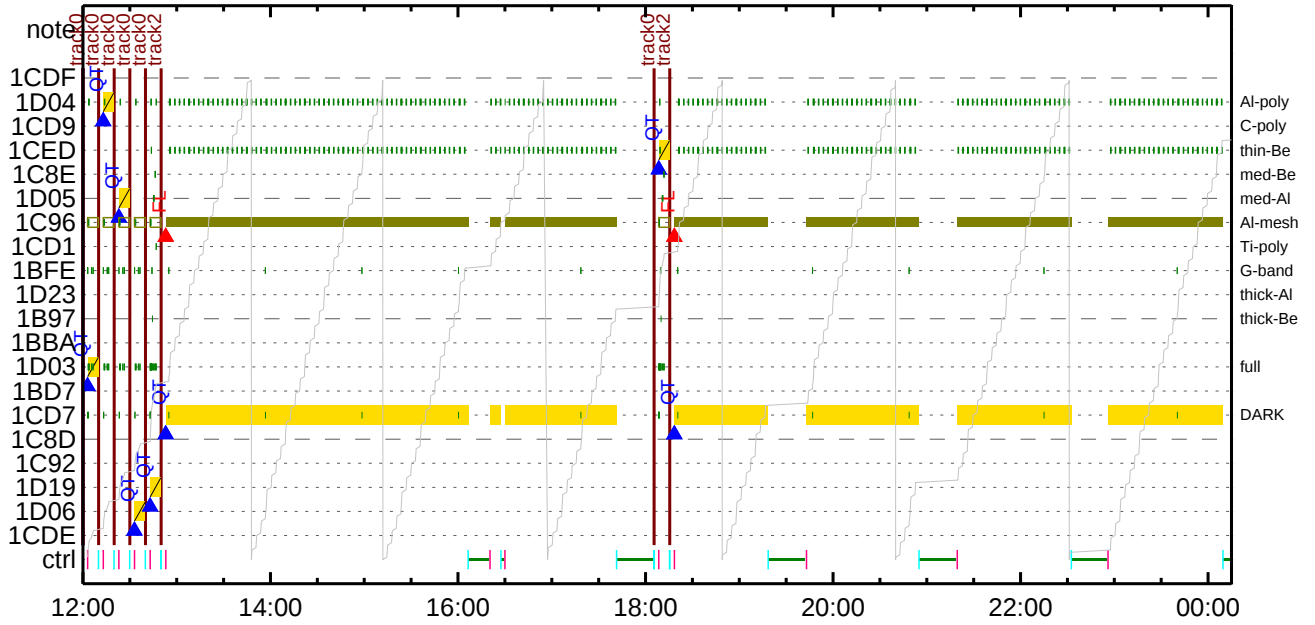
CMDI #0370 2025/02/04



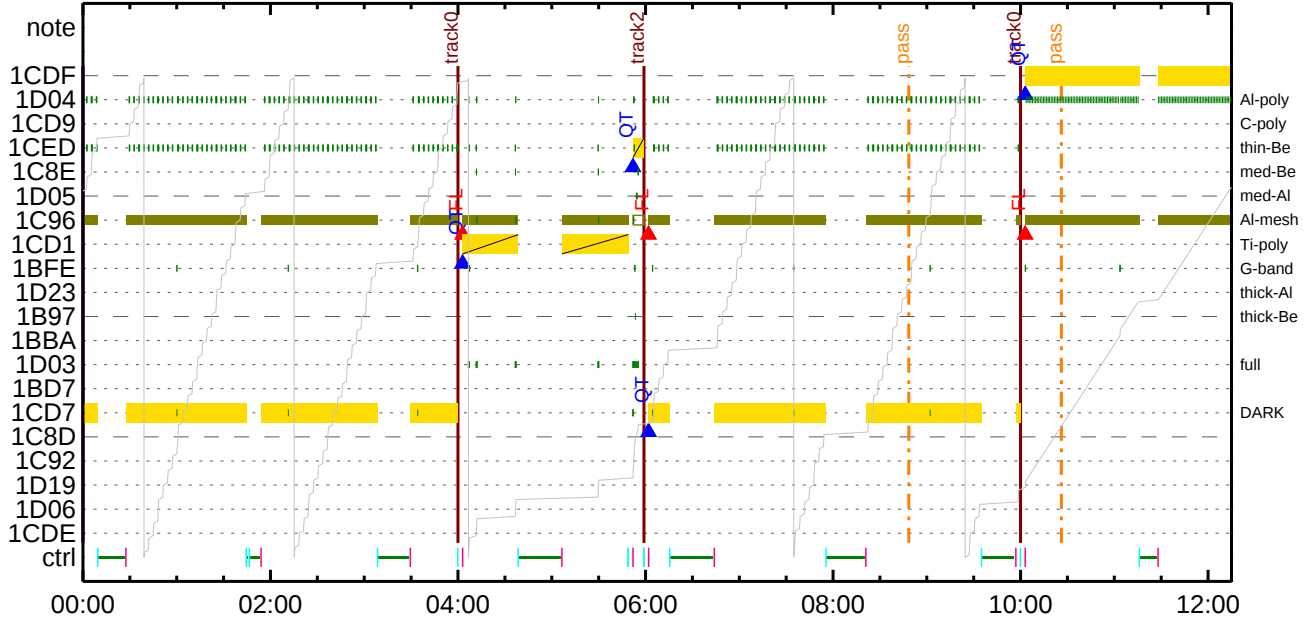
CMDI #0370 2025/02/05



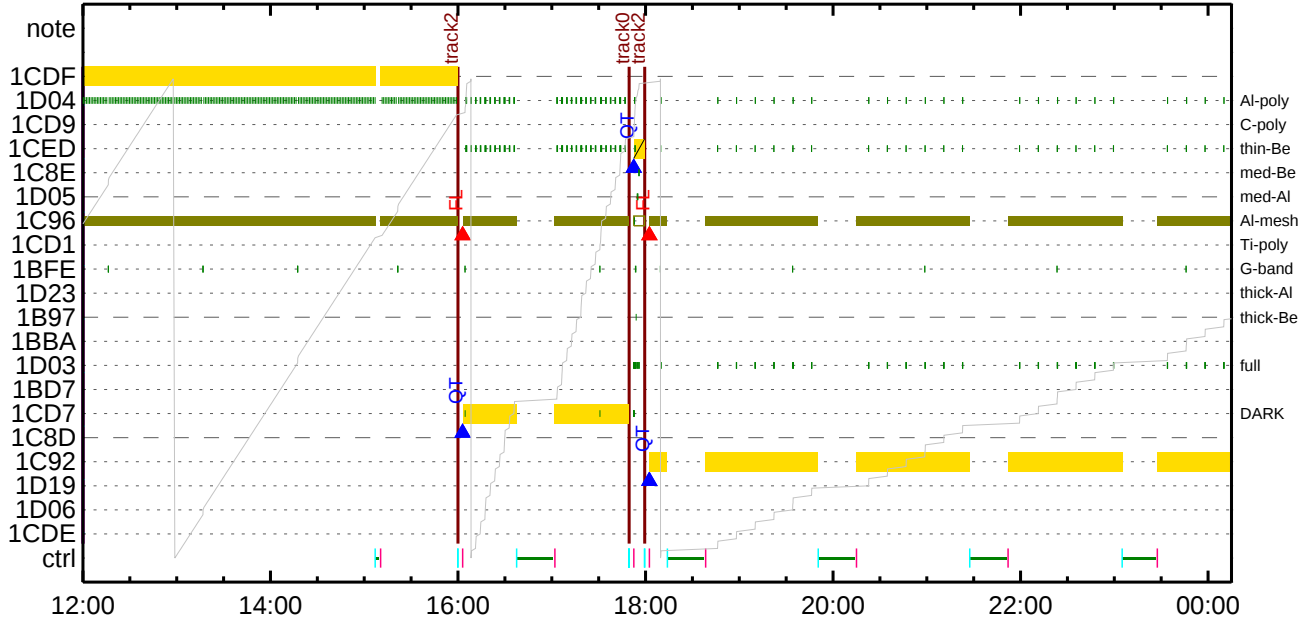
CMDI #0370 2025/02/05



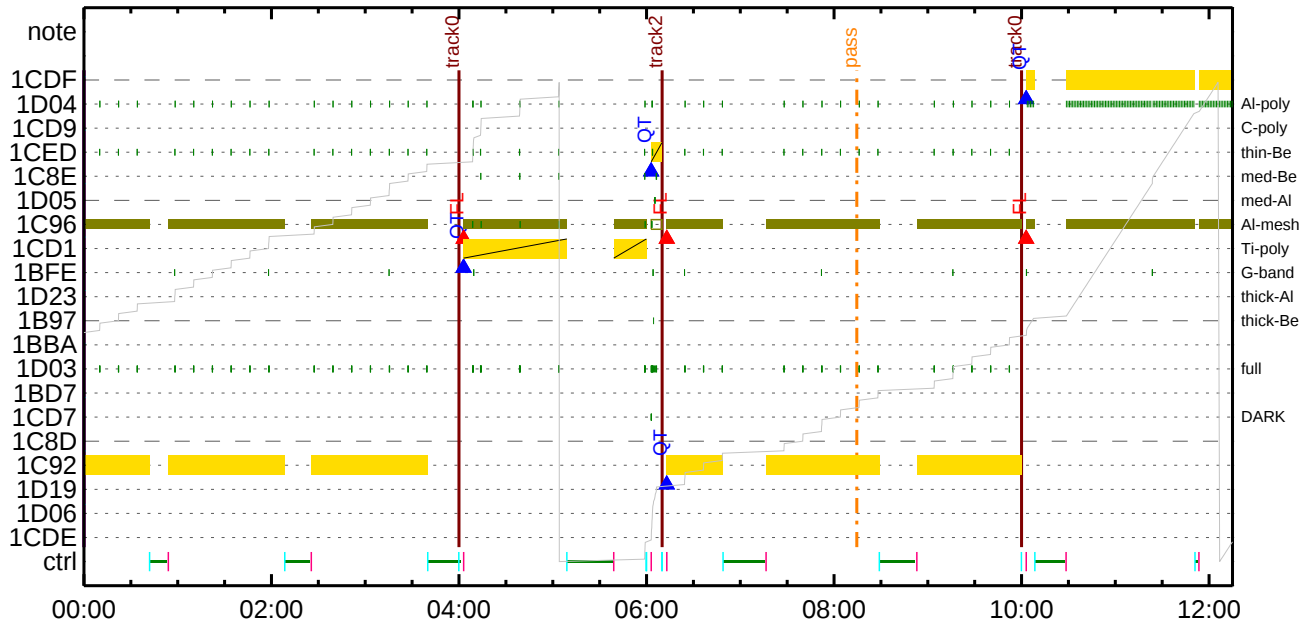
CMDI #0370 2025/02/06



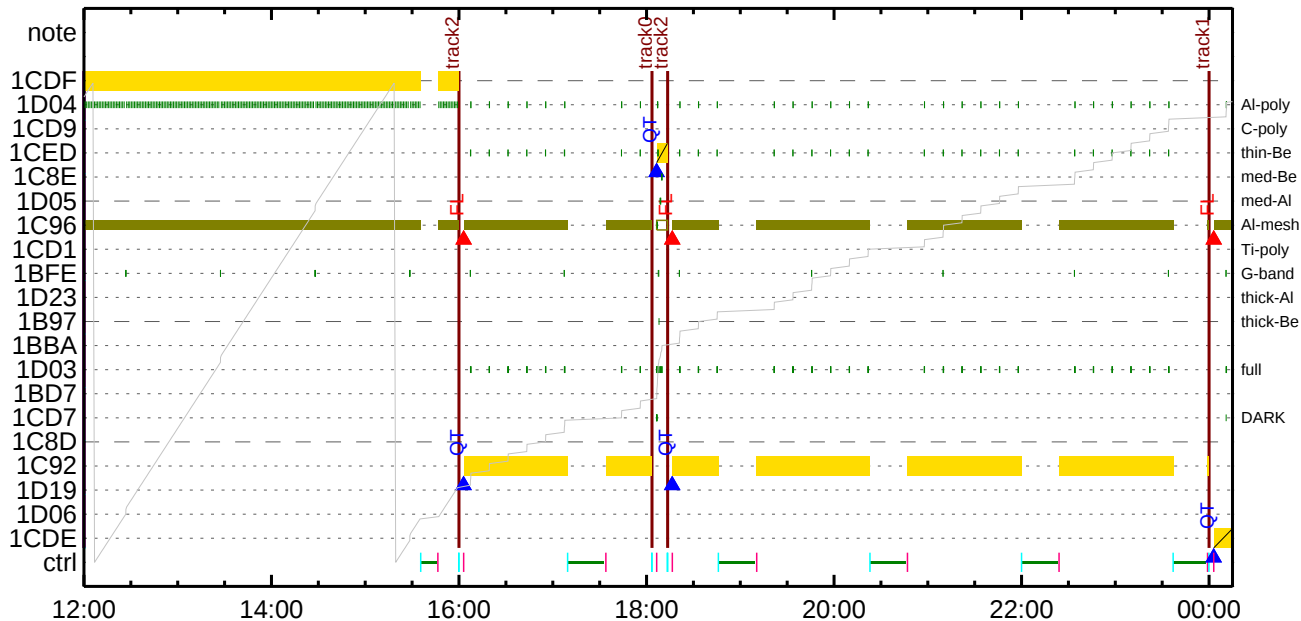
CMDI #0370 2025/02/06



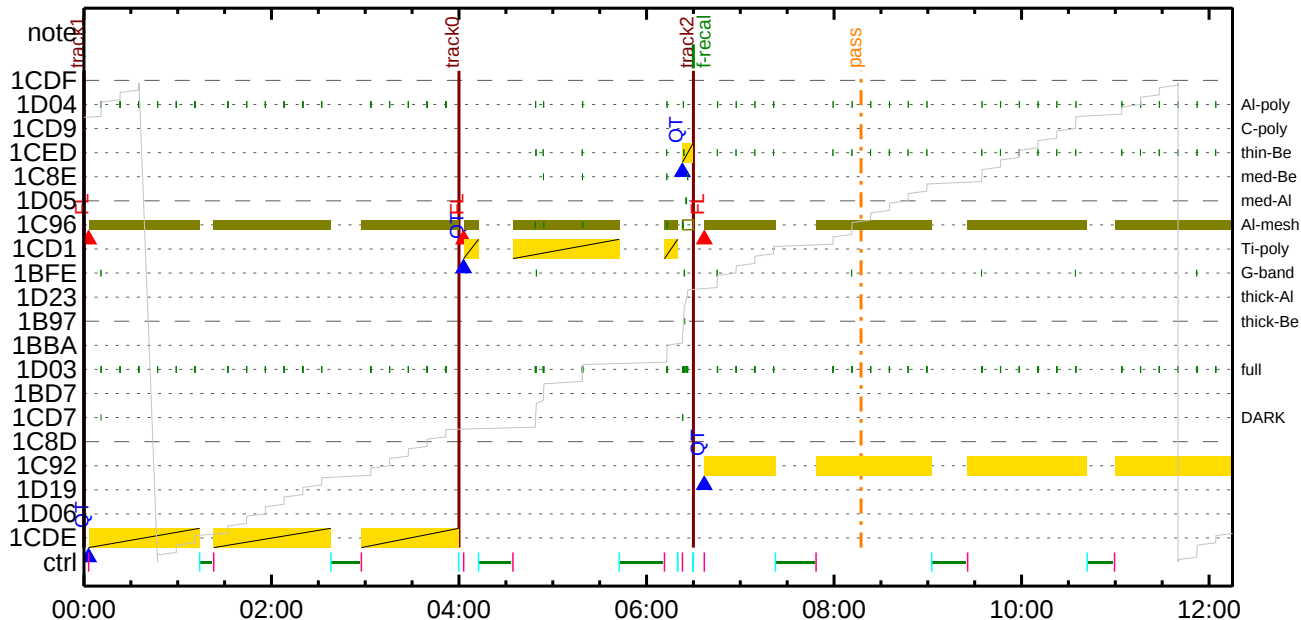
CMDI #0370 2025/02/07



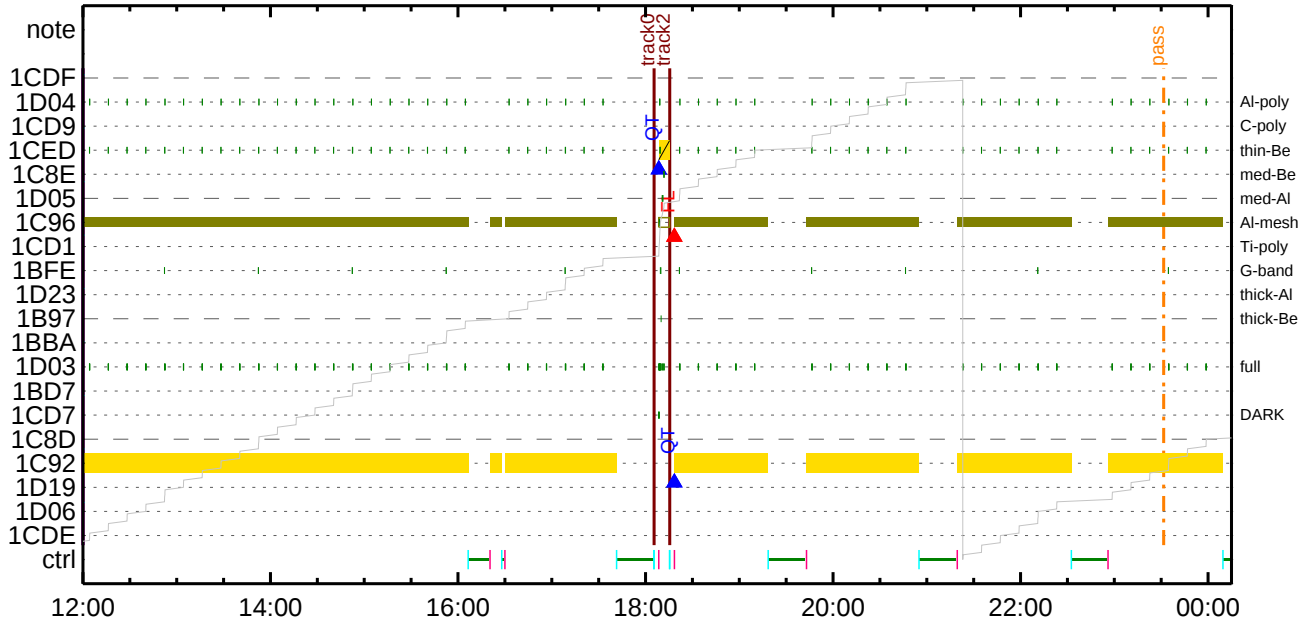
CMDI #0370 2025/02/07



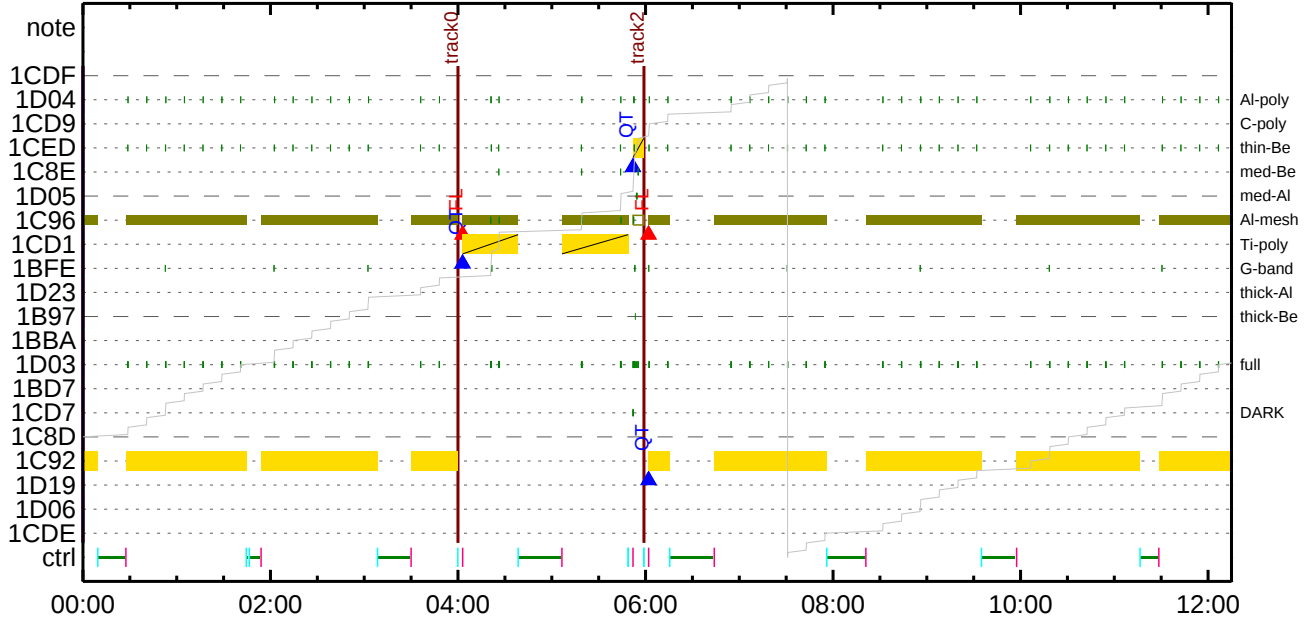
CMDI #0370 2025/02/08



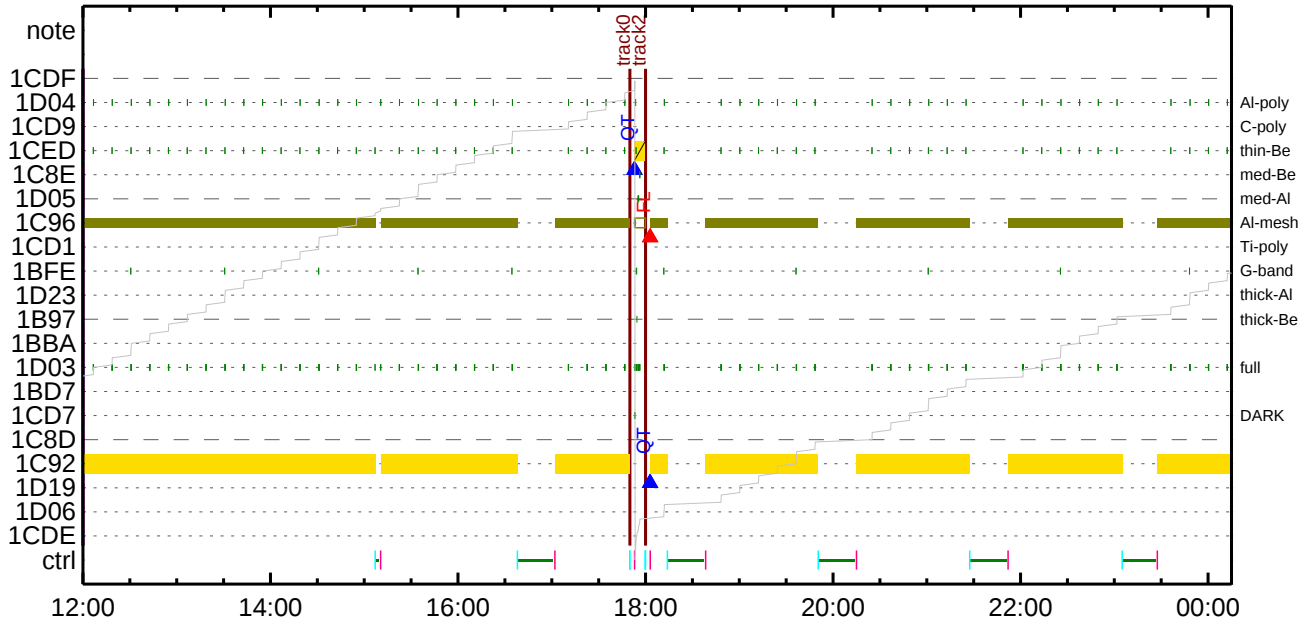
CMDI #0370 2025/02/08



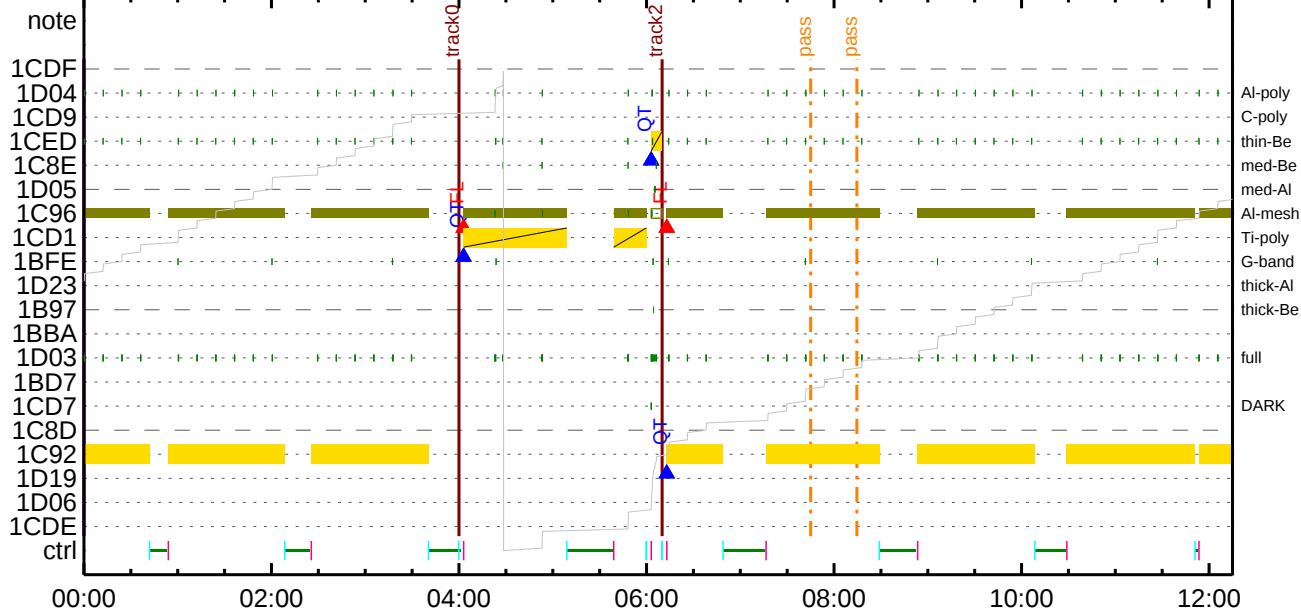
CMDI #0370 2025/02/09



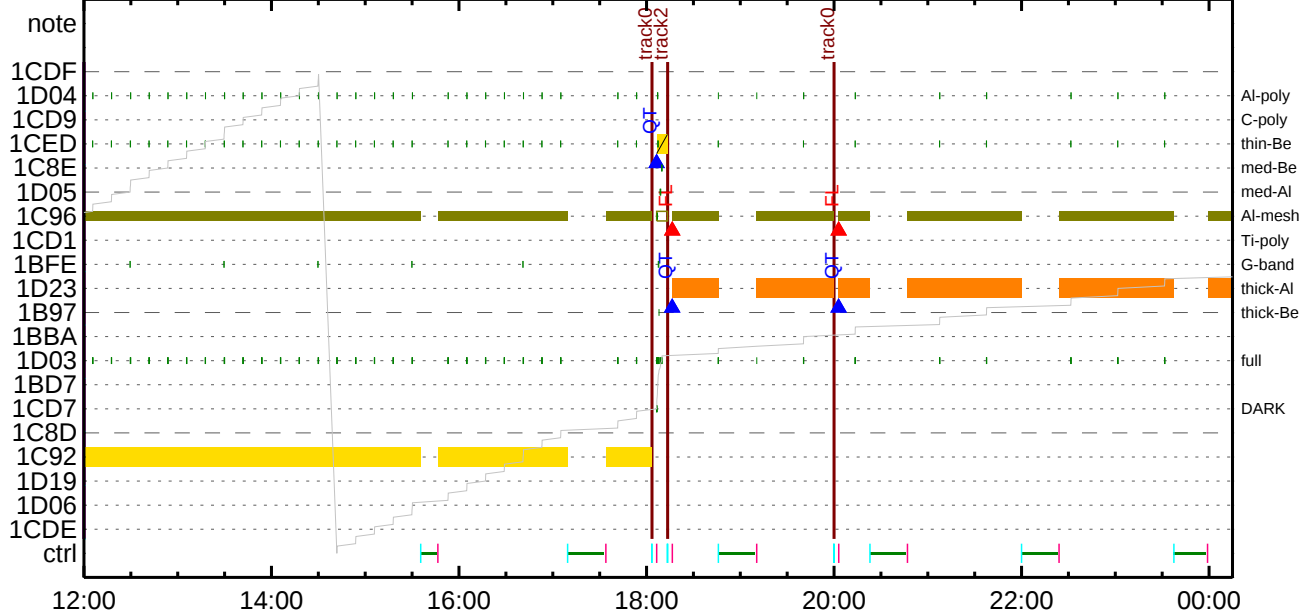
CMDI #0370 2025/02/09



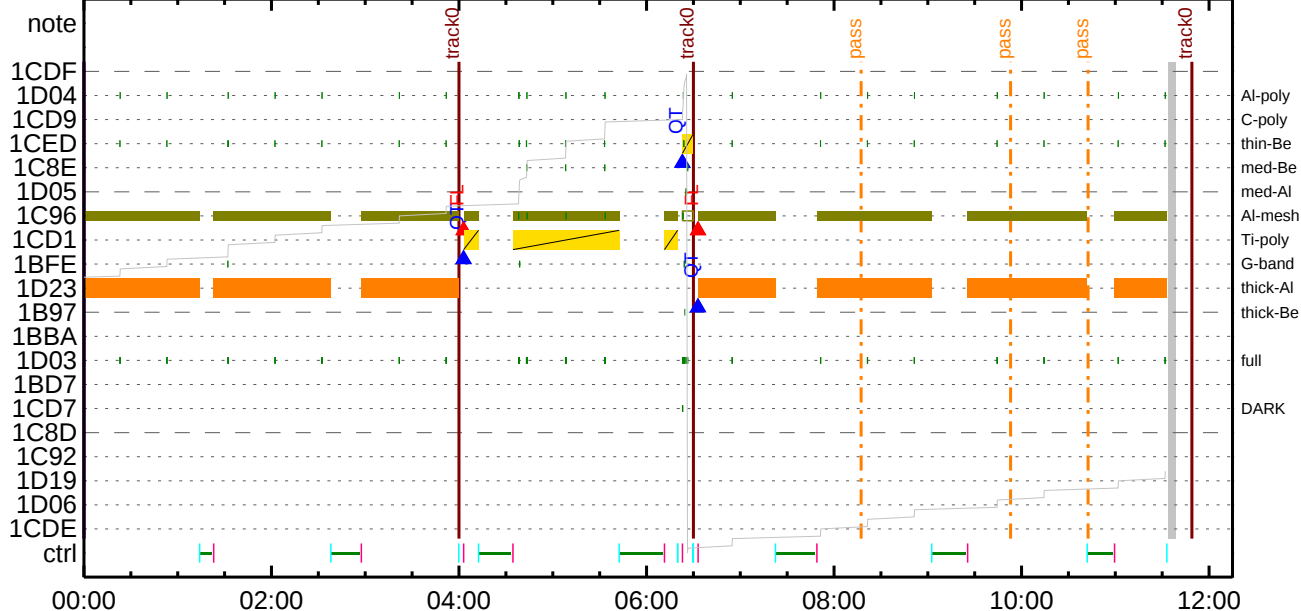
CMDI #0370 2025/02/10



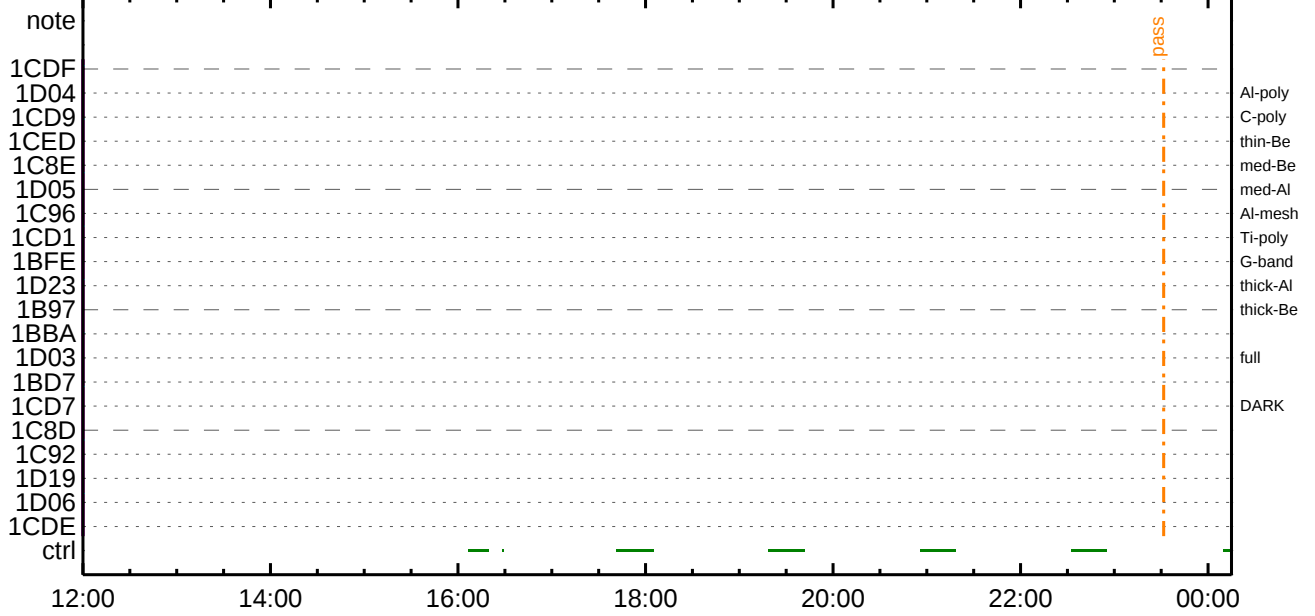
CMDI #0370 2025/02/10



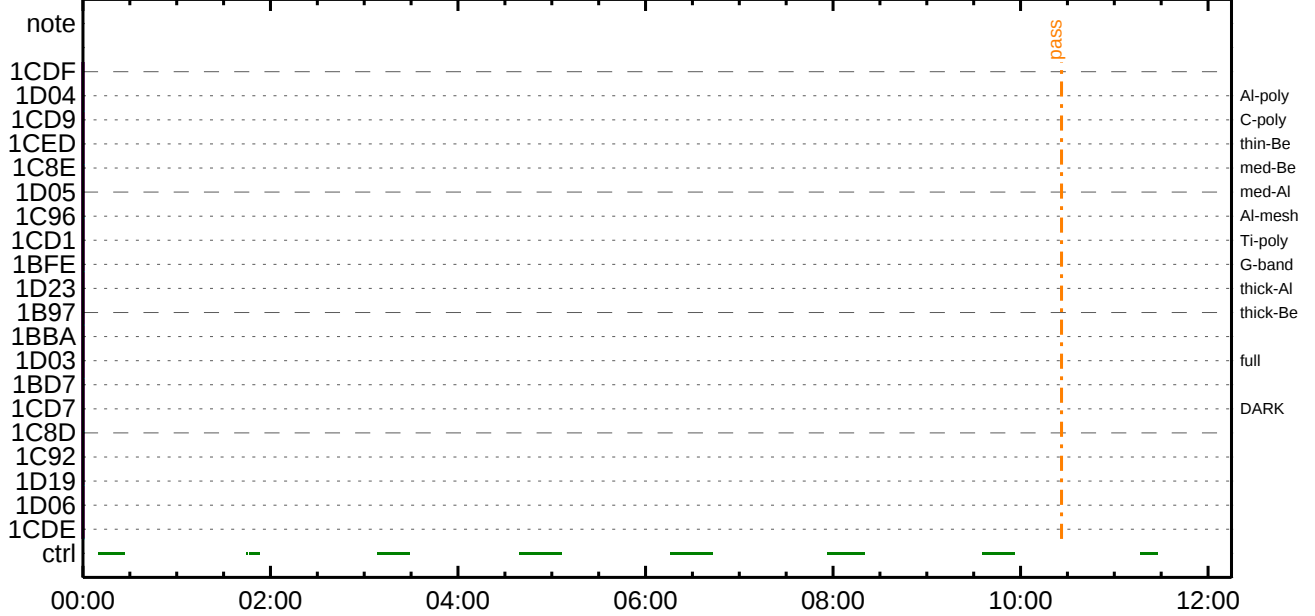
CMDI #0370 2025/02/11



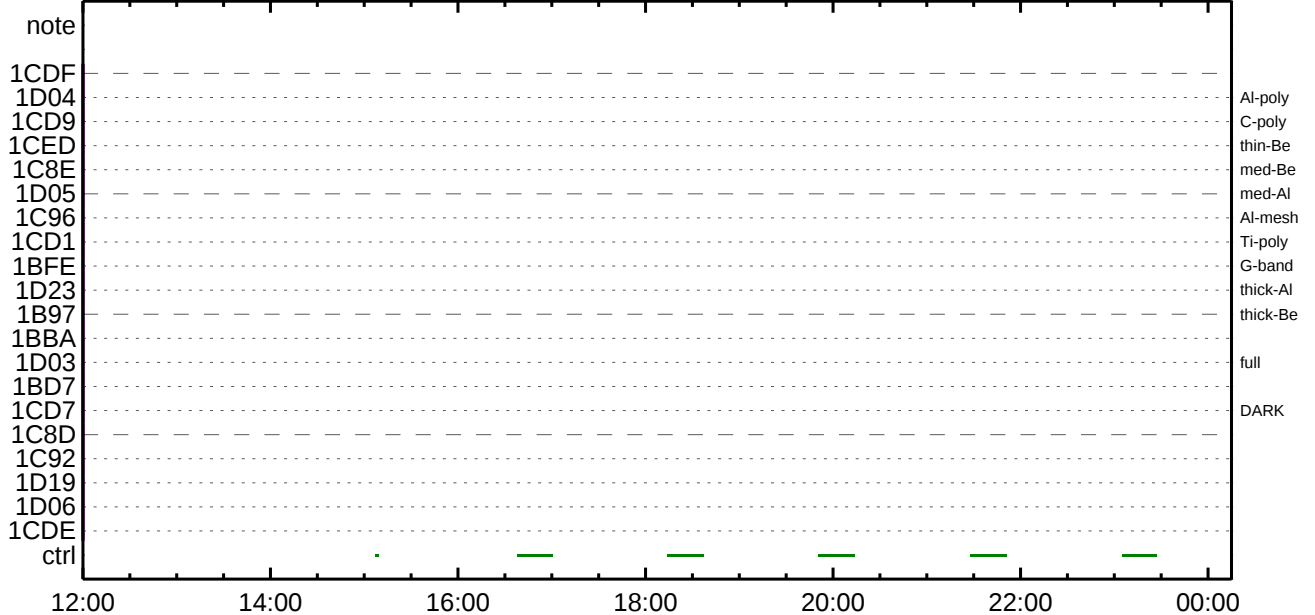
CMDI #0370 2025/02/11



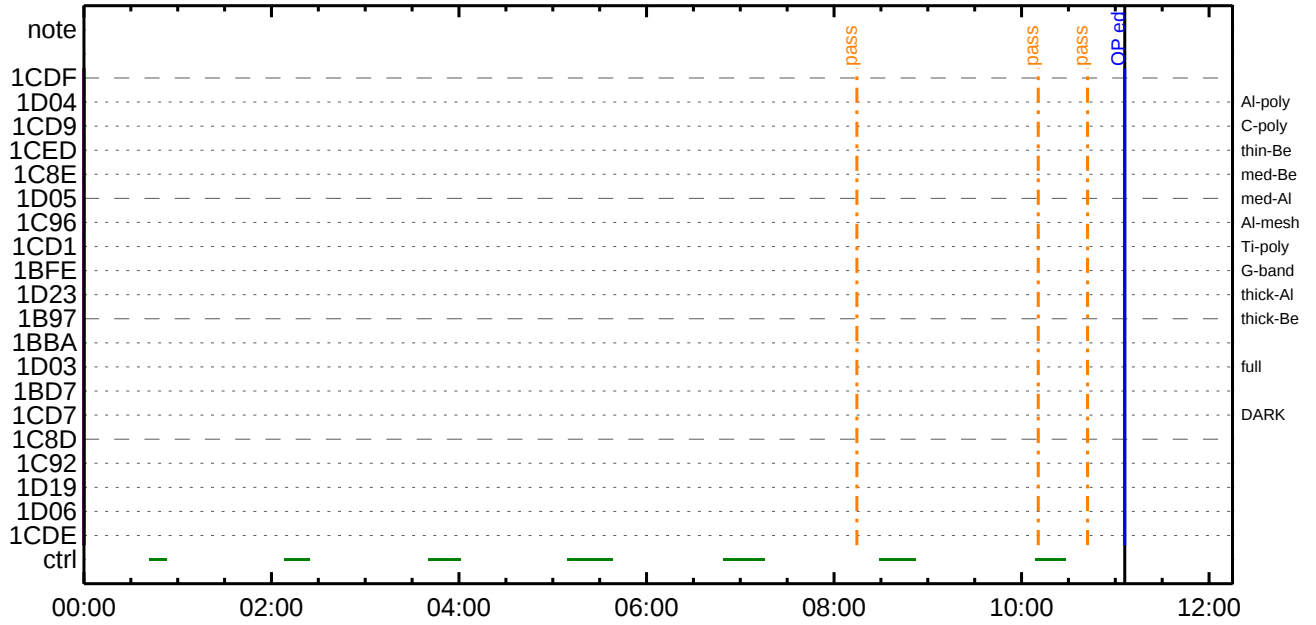
CMDI #0370 2025/02/12



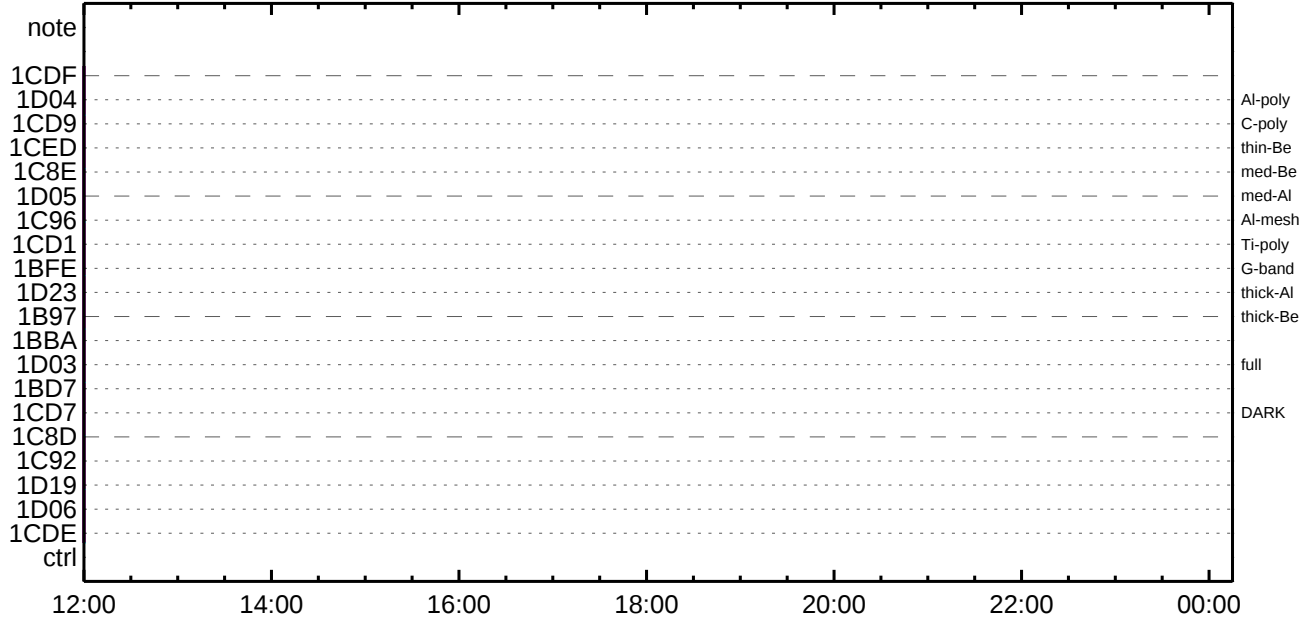
CMDI #0370 2025/02/12



CMDI #0370 2025/02/13



CMDI #0370 2025/02/13



```
main-080 2025-02-04 12:48:02 194 33 SOLAR-B MAIN //
```

0095 . C. NOTICE ;\$ OPOG UPLOAD¤¬Á÷;®NG¤Î¾¼¹¹Ç;ç°Ê²¼¤¤ÎTI-CMDÁ÷;®¤Î¼¹¹Ô¤¤¤¤¤¤³¤È;£

0096	C.	*****		
0097	C.	*****		
0098	C.	*****		
0099	+. TI	2025-02-04 10:29:00.0		
0100	DC	01-B3 DHU_OP_STOP		
0101	C.	CC [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0102	C.	*****		
0103	+. TI	2025-02-04 10:29:01.0		
0104	DC	01-B4 DHU_OP_COPY		
0105	C.	CC [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0106	C.	*****		
0107	+. TI	2025-02-04 10:29:01.0		
0108	DC	01-B5 DHU_OPOG_COPY		
0109	C.	CC [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0110	C.	*****		
0111	+. TI	2025-02-04 10:33:59.5		
0112	DC	01-B2 DHU_OP_START		
0113	C.	CC [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0114	C.	*****		
0115	C.	*****		
0116	C.	CC [HK1_TI_CMD_ENA/DIS]	EQ	ENA
0117	C.	CC [HK1_TI_CMD_NUM]	EQ	4
0118	C.	CC [HK1_NEXT_EXEC_PIM]	EQ	DHU
0119	C.	CC [HK1_NEXT_EXEC_DC]	EQ	0xB3
0120	C.	*****		
0121	C.	*****		
0122	C.	TIIF °eYAYOYx		
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.	CC [HK1_DMP_TOP_ADRS_1]	EQ	07
0129	C.	CC [HK1_DMP_TOP_ADRS_0]	EQ	2B
0130	C.	CC [HK1_DMP_BLOCK_NUM]	EQ	3
0131	C.	CC [HK1_DMP_REPEAT_NUM]	EQ	0
0132	C.	CC [HK1_DMA_DMP_PIM]	EQ	DHU
0133	+. DC	01-22 DHU_MODE_CHNG		
0134	BC	(07 0b f8)		
0135	C.	CC [HK1_PKT_FORM_NO]	EQ	7
0136	C.	CC [HK1_PKT_GEN_TIME]	EQ	0.25 s
0137	C.	CC [HK1_S_TLM_BIT_RATE]	EQ	32k
0138	C.	CC [HK1_X_TLM_BIT_RATE]	EQ	4M
0139	C.	CC [HK1_DMP_CHK_FLG]	EQ	EXEC
0140	C.	*****		
0141	C.	YAYOYx½aI»mò³fÇS		
0142	C.	CC [HK1_DMP_CHK_FLG]	EQ	NON
0143	C.	*****		
0144	C.	RAM ID=TI_TBLmI¾E¹Ç•ë²ìOKmò³fÇS		
0145	C.	*****		
0146	C.	DHUYa;¼YÉ;Ê¼Y½,Yì;¼YÉ;Êmòìáa¹		
0147	+. DC	01-22 DHU_MODE_CHNG		
0148	BC	(02 0a f8)		
0149	C.	CC [HK1_PKT_FORM_NO]	EQ	2
0150	C.	CC [HK1_PKT_GEN_TIME]	EQ	0.5S
0151	C.	CC [HK1_S_TLM_BIT_RATE]	EQ	32K
0152	C.	CC [HK1_X_TLM_BIT_RATE]	EQ	4M
0153	C.	*****		
0154	C.	*****		
0155	C.	*****		
0156	C.	Execute, after the success of OP upload.		
0157	+. TI	2025-02-04 10:33:00.0		
0158	DC	07-F0 MDP_XRT_MODE_STBY		
0159	BC	(c3)		
0160	C.	[] [HK1_TI_CMD_NUM]	EQ	1COUNTUP
0161	C.	*****		
0162	C.	*****		
0163	C.	Stop EIS observation and temporarily disable EIS mode changes		
0164	C.	*****		
0165	C.	*****		
0166	C.	*****		
0167	C.	Execute, after the success of OP upload.		
0168	C.	Set EIS TI-commands		
0169	+. TI	2025-02-04 10:33:30.0		
0170	DC	07-FC EIS_MODE_MANU		
0171	BC	(21 02)		
0172	+. TI	2025-02-04 10:33:40.0		
0173	DC	07-FC EIS_MODE_CHG_DIS		
0174	BC	(22)		
0175	C.	[] [HK1_TI_CMD_NUM]	EQ	2 COUNTUP
0176	C.	*****		
0177	C.	*****		
0178	C.	*****		
0179	C.	*****		
0180	C.	*****		
0181	C.	*****		
0182	S.	DC-BC dcbc-402:DCBC		
0183		(MDP_known_event)		
0184	C.	*****		
0185	C.	*****		
0186	C.	*****		
0187	S.	DC-BC dcbc-153:DCBC		
0188		(SPECIAL-CMD_DAILY_OPERATIN_DCB)		
0189	C.	*****		
0190	C.	*****		
0191	C.	*****		
0192	C.	*****		
0193	C.	*****		

(a) Spacecraft Operation Procedure (real-commands)

```
main-081 2025-02-04 12:48:02 94 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸ$ŸÄŸ~¼Ä»Ü;ä
0005 C.
0006 C. ŸÄŸß;¼Ÿ³ŸÐŸóŸÉÄ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Äí;Ë»¿»Ä»•µ°Ë»Í×ÄÇ»ÍŸÇŸÄŸ×Ÿí;¼ŸÉ;ËËè½µ•ííË;Ë»Ë¼°ÇÖ»•»¿¼í¹Ç»Í;ÇÄ®,ù»¹»è»Ð»ÇÄ÷¿®»•»Ë»»»»³»Ë;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. ***** AOCS Commands (Tracking Curve Upload) *****
0015 C. Upload the Orbit Element and the Target Attitude
0016 C. RAM-ID:TARGET_ATT
0017 . S. RAM ram-150:TARGET_ATT
0018 ()
0019 C.
0020 C.
0021 C. Set the dump memory area of TARGET_ATT
0022 +. DC 02-48 AOCU_DUMP_SET
0023 BC (07 00 00 00 18 00)
0024 C.
0025 . C. <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0026 C.
0027 C.
0028 C. Change the TLMFormatNo for the AOCS Dump Format
0029 +. DC 01-22 DHU_MODE_CHNG
0030 BC (04 0b f8)
0031 C.
0032 C. Wait for 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 = 474161.5 +- 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 30s
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 2025-02-04 10:33:50.0
0073 DC 07-FC EIS_MODE_CHG_ENA
0074 BC (20)
0075 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0076 C. *****
0077 C. EIS END OBSTBL LOAD
0078 C. *****
0079 C.
0080 . C. ***** MDP ´ûÄî»Í»ö¾Ÿ»ËÄÐ»¹»èDCBC•×²è *****
0081 C. (¾â°îŸóŸÄŸËŸÐŸŸËŸâŸ¿ŸË»Ë¼°ÇÖ»•»¿¼í¹Ç»Í;ÇÄ®,ù»¹»è»Ð»ÇÄ÷¿®»•»Ë»»»»³»Ë;f)
0082 . S. DC-BC dcbbc-402:DCBC
0083 (MDP_known_event)
0084 C.
0085 C.
0086 . C. ***** ŸÐŸ¹•İ Daily÷¿îŸ»Ë´Ø»¹»èDCBC•×²è *****
0087 . S. DC-BC dcbbc-153:DCBC
0088 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0089 C.
0090 C.
0091 C. ;ãLOSŸÁŸ$ŸÄŸ~¼Ä»Ü;ä
0092 C.
0093 . C. ***** LOS *****
0094 C.
```

(a) Spacecraft Operation Procedure (real-commands)

```
main-082 2025-02-04 12:48:02 108 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸ$ŸÄŸ~¼Ä»Ü;ä
0005 C.
0006 C. ŸÄŸß;¼Ÿ³ŸÐŸóŸÉÄ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Äí;Ë»¿»Ä»•µ°»»Í×ÄÇ»ÍŸÇŸÄŸ×Ÿí;¼ŸÉ;ËËè½µ•ííË;Ë»Ë¼°ÇÖ»•»¿¼¹Ç»Í;ÇÄ®,ù»¹»è»Ð»ÇÄ÷¿®»•»Ë»»»³»Ë;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 +. DC 07-F0 MDP_XRT_CTRL_MANU
0020 BC (c1)
0021 +. DC 07-F0 MDP_XRT_MODE_STBY
0022 BC (c3)
0023 . C. ----- Success Verify ? OK / NG____
0024 C.
0025 C. XRT Obs. Table Upload
0026 . S. RAM ram-291:MDP_OBS_X
0027 ()
0028 C.
0029 +. DC 07-F0 MDP_DUMP_XRTTBL
0030 BC (84 07 00 00 00 3a d4)
0031 . C. ----- Comparison Check ? OK / ERR ____
0032 C.
0033 C.
0034 +. DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 01 b1 b1 04 04)
0036 +. DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 02 b1 b1 08 08)
0038 +. DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 03 b1 b1 08 08)
0040 +. DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 04 b1 b1 06 06)
0042 +. DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 05 85 83 06 06)
0044 +. DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 06 80 80 20 20)
0046 +. DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 07 80 80 20 08)
0048 +. DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 08 80 80 08 20)
0050 +. DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 09 c0 c0 10 10)
0052 +. DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0a 40 c0 10 10)
0054 +. DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0b 40 40 10 10)
0056 +. DC 07-F0 MDP_XRT_ROI_SET
0057 BC (cd 0c c0 40 10 10)
0058 +. DC 07-F0 MDP_XRT_ROI_SET
0059 BC (cd 0d 85 83 06 06)
0060 +. DC 07-F0 MDP_XRT_ROI_SET
0061 BC (cd 0e 80 80 08 08)
0062 +. DC 07-F0 MDP_XRT_ROI_SET
0063 BC (cd 0f 80 80 06 06)
0064 +. DC 07-F0 MDP_XRT_ROI_SET
0065 BC (cd 10 80 80 08 08)
0066 +. DC 07-F0 MDP_XRT_FLD_ENA
0067 BC (d8)
0068 +. DC 07-F0 MDP_XRT_FLRCTRL_ENA
0069 BC (c8)
0070 +. DC 07-F0 MDP_XRT_ARS_DIS
0071 BC (d5)
0072 +. DC 07-F0 MDP_XRT_AEC_RESET
0073 BC (d0)
0074 +. DC 07-F0 MDP_XRT_FLD_RESET
0075 BC (da)
0076 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0077 BC (c4 11)
0078 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0079 BC (c5 0e)
0080 . C. ----- Success Verify ? OK / NG ____
0081 C.
0082 C.
0083 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0084 C.
0085 +. DC 07-F0 MDP_XRT_MODE_OBSV
0086 BC (c2)
0087 +. TI 2025-02-04 10:33:02.0
0088 DC 07-F0 MDP_XRT_MODE_OBSV
0089 BC (c2)
0090 . C. ----- Success Verify ? OK / NG ____
0091 C.
0092 C. ***** XRT END *****
0093 C.
0094 . C. ***** MDP 'úÄîîî»ö¼Ý»ËÄÐ»¹»ËDCBC•×²è *****
0095 C. (¾ä°íŸÓŸÄŸËŸÐŸËŸÄŸÇŸËË½¼»¼Ä»Ü»¹»Ë)
```

```
0096 . S. DC-BC dcbc-402:DCBC
0097 (MDP_known_event)
0098 C.
0099 C.
0100 . C. ***** ¥Ð¥¹•İ Daily±¿İÑ¤Ě'Ø¤¹¤ěDCBC•×²è *****
0101 . S. DC-BC dcbc-153:DCBC
0102 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0103 C.
0104 C.
0105 . C. ;ăLOS¥Á¥$¥Ā¥~¼Ā»Ŭ;ă
0106 C.
0107 . C. ***** LOS *****
0108 C.
```

```
main-083 2025-02-04 12:48:02 29 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸSŸÃŸ~¼Â»Ü;ä
0005 C.
0006 C. ŸÀŸß;¼Ÿ³ŸÐŸóŸÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Äí;Ë¤¿¤¤•µ°E»Í×Á¤¤ÎŸ¢ŸÁŸ×Ÿí;¼ŸÊ;ËËè½µ•îÍË;Ë¤È¼°ÇÖ¤•¤¿¾¹Ç¤¤İ;¢Ä®,ù¤¹¤¤ë¤¤¤ÇÁ÷¿®¤•¤Ë¤¤¤³¤Ë;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 . C. ***** MDP ´ûÄÎ¤Î»ö¾Ý¤ËÂ¤¤¹¤ëDCBC•×²è *****
0016 C. (¾â°ìŸÖŸÄŸÊŸÐŸËŸÄŸ¢Ÿë¤Ë¾¤¤¼Â»Ü¤¹¤ë)
0017 . S. DC-BC dcbc-402:DCBC
0018 (MDP_known_event)
0019 C.
0020 C.
0021 . C. ***** ŸÐŸ¹•İ Daily±¿İÑ¤Ë´Ø¤¹¤ëDCBC•×²è *****
0022 . S. DC-BC dcbc-153:DCBC
0023 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0024 C.
0025 C.
0026 . C. ;ãLOSŸÁŸSŸÃŸ~¼Â»Ü;ä
0027 C.
0028 . C. ***** LOS *****
0029 C.
```

Feb 04, 25 12:48

XRT_OGLIST_0370.chk

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*** OP Sequence for XRT ***

2025/02/04	10:44:00.0	AOCS_ORe-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	02	03	64 01 ca
2025/02/05	06:19:30.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00	00	00 00 00
2025/02/05	06:29:30.0	AOCS_ORe-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	02	03	64 01 ca
2025/02/05	06:29:30.5	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0			c1
2025/02/05	06:29:32.5	XRT_TCIB_XRT_S_HTR_A_DIS_445_OG [0x1bd]					
		TCIB_XRT_S_HTR_A_DIS	0	04-C0			
2025/02/05	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0			c1
2025/02/05	11:59:56.0	XRT_FOCUS_POSITION_446_OG [0x1be]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2025/02/05	12:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00	2e	f9 2e f9
2025/02/05	12:02:52.0	XRT_ARS_DIS_427_OG [0x1ab]					
		MDP_XRT_ARS_DIS	1	07-F0			d5
2025/02/05	12:02:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0			c9
2025/02/05	12:02:56.0	XRT_FLD_DIS_404_OG [0x194]					
		MDP_XRT_FLD_DIS	1	07-F0			d9
2025/02/05	12:02:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4		08
2025/02/05	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0			c0
2025/02/05	12:09:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0			c1
2025/02/05	12:09:56.0	XRT_FOCUS_POSITION_446_OG [0x1be]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2025/02/05	12:10:00.0	AOCS_ORe-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00	2e	f9 d1 07
2025/02/05	12:12:52.0	XRT_ARS_DIS_427_OG [0x1ab]					
		MDP_XRT_ARS_DIS	1	07-F0			d5
2025/02/05	12:12:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0			c9
2025/02/05	12:12:56.0	XRT_FLD_DIS_404_OG [0x194]					
		MDP_XRT_FLD_DIS	1	07-F0			d9
2025/02/05	12:12:58.0	XRT_QT_PROG_SET_431_OG [0x1af]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4		13
2025/02/05	12:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0			c0
2025/02/05	12:19:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0			c1
2025/02/05	12:19:56.0	XRT_FOCUS_POSITION_446_OG [0x1be]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2025/02/05	12:20:00.0	AOCS_ORe-point_Start_5_OG [0x09b]					
		AOCU_NM	5	02-76	00	d1	07 d1 07
2025/02/05	12:22:52.0	XRT_ARS_DIS_427_OG [0x1ab]					
		MDP_XRT_ARS_DIS	1	07-F0			d5
2025/02/05	12:22:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0			c9
2025/02/05	12:22:56.0	XRT_FLD_DIS_404_OG [0x194]					
		MDP_XRT_FLD_DIS	1	07-F0			d9
2025/02/05	12:22:58.0	XRT_QT_PROG_SET_429_OG [0x1ad]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4		0f
2025/02/05	12:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0			c0
2025/02/05	12:29:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0			c1
2025/02/05	12:29:56.0	XRT_FOCUS_POSITION_446_OG [0x1be]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2025/02/05	12:30:00.0	AOCS_ORe-point_Start_6_OG [0x09c]					
		AOCU_NM	5	02-76	00	d1	07 2e f9
2025/02/05	12:32:52.0	XRT_ARS_DIS_427_OG [0x1ab]					
		MDP_XRT_ARS_DIS	1	07-F0			d5
2025/02/05	12:32:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0			c9
2025/02/05	12:32:56.0	XRT_FLD_DIS_404_OG [0x194]					
		MDP_XRT_FLD_DIS	1	07-F0			d9
2025/02/05	12:32:58.0	XRT_QT_PROG_SET_422_OG [0x1a6]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4		02
2025/02/05	12:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0			c0
2025/02/05	12:39:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0			c1
2025/02/05	12:39:56.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2025/02/05	12:40:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00	00	00 00 00
2025/02/05	12:40:16.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0			d9
2025/02/05	12:40:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0			c9
2025/02/05	12:40:20.0	XRT_ARS_DIS_433_OG [0x1b1]					
		MDP_XRT_ARS_DIS	1	07-F0			d5
2025/02/05	12:42:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4		03
2025/02/05	12:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0			c0
2025/02/05	12:49:54.0	XRT_CTRL_MANU_402_OG [0x192]					

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2025/02/05	12:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/05	12:49:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/05	12:50:00.0	AOCs_Ore-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/02/05	12:50:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 03 64 01 ca
2025/02/05	12:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/05	12:50:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/05	12:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/05	12:50:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/05	12:52:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/05	12:52:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2025/02/05	12:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/02/05	16:06:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/05	16:06:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/05	16:06:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/05	16:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/05	16:19:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/05	16:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2025/02/05	16:27:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c1
2025/02/05	16:27:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/05	16:27:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/05	16:29:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/05	16:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/05	16:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0
2025/02/05	17:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c1
2025/02/05	17:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/05	17:41:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1
2025/02/05	17:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/05	18:05:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/05	18:05:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/05	18:05:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2025/02/05	18:05:30.0	AOCs_Ore-point_Start_2_OG [0x098]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/05	18:05:48.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION_406_OG [0x196]	4	07-F8	22 ff aa 00
2025/02/05	18:05:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	AOCs_Ore-point_Start_2_OG [0x098]	5	02-76	00 00 00 00 00
2025/02/05	18:05:52.0	XRT_ARS_DIS_435_OG [0x1b3]	AOCU_NM	5	02-76	00 00 00 00 00
2025/02/05	18:08:28.0	XRT_QT_PROG_SET_416_OG [0x1a0]	XRT_FLD_DIS_409_OG [0x199]	1	07-F0	d9
2025/02/05	18:08:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FLD_DIS	1	07-F0	d9
2025/02/05	18:15:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/02/05	18:15:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/05	18:15:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2025/02/05	18:15:30.0	AOCs_Ore-point_Start_1_OG [0x097]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/05	18:15:48.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2025/02/05	18:15:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/05	18:15:52.0	XRT_AEC_RESET_448_OG [0x1c0]	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2025/02/05	18:15:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/05	18:15:56.0	XRT_FLD_RESET_434_OG [0x1b2]	XRT_FOCUS_POSITION_410_OG [0x19a]	4	07-F8	22 fe 97 00
2025/02/05	18:18:26.0	XRT_QT_PROG_SET_432_OG [0x1b0]	AOCs_Ore-point_Start_1_OG [0x097]	5	02-76	02 03 64 01 ca
2025/02/05	18:18:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	AOCU_NM	5	02-76	02 03 64 01 ca
			MDP_XRT_FLD_ENA	1	07-F0	d8
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
			MDP_XRT_AEC_RESET	1	07-F0	d0
			MDP_XRT_ARS_DIS	1	07-F0	d5
			MDP_XRT_FLD_RESET	1	07-F0	da
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e

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2025/02/05	18:18:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/05	19:18:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/05	19:18:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/05	19:18:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/05	19:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/05	19:42:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/05	19:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/05	20:55:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/05	20:55:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/05	20:55:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/05	20:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/05	21:18:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/05	21:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/05	22:32:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/05	22:32:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/05	22:32:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/05	22:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/05	22:55:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/05	22:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/06	00:09:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/06	00:09:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/06	00:09:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/06	00:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/06	00:26:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/06	00:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/06	01:44:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/06	01:44:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/06	01:44:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/06	01:46:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/06	01:46:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/06	01:46:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/06	01:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/06	01:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/06	01:53:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/06	01:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/06	03:08:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/06	03:08:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/06	03:08:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/06	03:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/06	03:28:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/06	03:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/06	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/06	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/02/06	04:00:00.0	AOCs_Ore-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/02/06	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/06	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/06	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/06	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/06	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/06	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]			

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2025/02/06	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2025/02/06	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/02/06	04:38:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/02/06	04:38:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/02/06	04:38:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/02/06	04:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/02/06	05:05:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/02/06	05:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2025/02/06	05:48:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/02/06	05:48:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/02/06	05:48:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/02/06	05:49:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2025/02/06	05:49:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2025/02/06	05:49:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2025/02/06	05:51:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/02/06	05:52:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2025/02/06	05:58:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/02/06	05:58:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/02/06	05:58:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/02/06	05:59:00.0	AOCs_Ore-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2025/02/06	05:59:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02	03 64 01 ca
2025/02/06	05:59:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2025/02/06	05:59:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2025/02/06	05:59:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2025/02/06	05:59:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2025/02/06	06:01:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/02/06	06:01:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2025/02/06	06:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2025/02/06	06:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/02/06	06:15:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/02/06	06:15:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/02/06	06:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/02/06	06:43:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/02/06	06:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2025/02/06	07:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/02/06	07:55:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/02/06	07:55:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/02/06	07:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/02/06	08:20:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/02/06	08:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2025/02/06	09:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/02/06	09:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2025/02/06	09:35:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2025/02/06	09:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2025/02/06	09:56:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2025/02/06	09:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2025/02/06	09:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2025/02/06	09:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
		XRT_FOCUS_POSITION		4	07-F8	22	fe 97 00

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2025/02/06	10:00:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00	55	26	01	ca
2025/02/06	10:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/02/06	10:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/02/06	10:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/02/06	10:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/02/06	10:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/02/06	10:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	14			
2025/02/06	10:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/02/06	10:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/02/06	11:16:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/06	11:16:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/02/06	11:16:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/02/06	11:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/02/06	11:27:00.0	XRT_Custom_430_OG [0x1ae]							
2025/02/06	11:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/02/06	15:07:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/06	15:07:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/02/06	15:07:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/02/06	15:09:30.0	XRT_Custom_430_OG [0x1ae]							
2025/02/06	15:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/02/06	15:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/02/06	15:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/06	15:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/06	15:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2025/02/06	16:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02	03	64	01	ca
2025/02/06	16:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/02/06	16:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/02/06	16:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/02/06	16:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/02/06	16:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/02/06	16:02:56.0	XRT_QT_PROG_SET_432_OG [0x1b0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2025/02/06	16:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2025/02/06	16:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/02/06	16:37:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/06	16:37:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/02/06	16:37:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/02/06	16:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/02/06	17:01:00.0	XRT_Custom_430_OG [0x1ae]							
2025/02/06	17:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/02/06	17:49:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/06	17:49:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/06	17:49:28.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2025/02/06	17:49:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2025/02/06	17:49:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2025/02/06	17:49:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2025/02/06	17:49:52.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/02/06	17:52:28.0	XRT_QT_PROG_SET_416_OG [0x1a0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2025/02/06	17:52:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2025/02/06	17:59:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/06	17:59:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/06	17:59:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/02/06	17:59:30.0	AOCS_Ore-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 64 01 ca
2025/02/06	17:59:48.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/06	17:59:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/06	17:59:52.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/06	17:59:54.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/06	17:59:56.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/06	18:02:26.0	XRT_QT_PROG_SET_441_OG [0x1b9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2025/02/06	18:02:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/02/06	18:02:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/06	18:14:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/06	18:14:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/06	18:14:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/06	18:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/06	18:37:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/06	18:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/06	19:50:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/06	19:50:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/06	19:50:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/06	19:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/06	20:14:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/06	20:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/06	21:27:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/06	21:27:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/06	21:27:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/06	21:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/06	21:51:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/06	21:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/06	23:05:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/06	23:05:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/06	23:05:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/06	23:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/06	23:26:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/06	23:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	00:42:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	00:42:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/07	00:42:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/07	00:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/07	00:53:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/07	00:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	02:08:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	02:08:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/07	02:08:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/07	02:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/07	02:24:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/07	02:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	03:40:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	03:40:02.0	XRT_FLD_RESET_415_OG [0x19f]			

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2025/02/07	03:40:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/07	03:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/07	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/07	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/02/07	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00
2025/02/07	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/07	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/07	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/07	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/07	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/07	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2025/02/07	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/02/07	05:09:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	05:09:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	05:09:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/07	05:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/07	05:38:00.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/07	05:39:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2025/02/07	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/02/07	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2025/02/07	06:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/02/07	06:02:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/07	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2025/02/07	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	06:10:00.0	AOCS_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/02/07	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 03 64 01 ca
2025/02/07	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/07	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/07	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/07	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/07	06:12:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/07	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2025/02/07	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/02/07	06:49:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	06:49:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	06:49:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/07	06:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/07	07:15:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/07	07:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2025/02/07	08:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	08:29:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07			MDP_XRT_FLD_RESET	1	07-F0	da

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2025/02/07	08:29:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/02/07	08:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/02/07	08:52:00.0	XRT_Custom_430_OG [0x1ae]							
2025/02/07	08:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/02/07	09:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/07	09:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2025/02/07	10:00:00.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00 b3 65 01 ca				
2025/02/07	10:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/02/07	10:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/02/07	10:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/02/07	10:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/02/07	10:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/02/07	10:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2025/02/07	10:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2025/02/07	10:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/02/07	10:08:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/07	10:08:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/02/07	10:08:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/02/07	10:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/02/07	10:27:30.0	XRT_Custom_430_OG [0x1ae]							
2025/02/07	10:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/02/07	11:51:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/07	11:51:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/02/07	11:51:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/02/07	11:52:30.0	XRT_Custom_430_OG [0x1ae]							
2025/02/07	11:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/02/07	11:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/02/07	15:35:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/07	15:35:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/02/07	15:35:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/02/07	15:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2025/02/07	15:45:30.0	XRT_Custom_430_OG [0x1ae]							
2025/02/07	15:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/02/07	15:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/07	15:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/07	15:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2025/02/07	16:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02 03 64 01 ca				
2025/02/07	16:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2025/02/07	16:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2025/02/07	16:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2025/02/07	16:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2025/02/07	16:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/02/07	16:02:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2025/02/07	16:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2025/02/07	16:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2025/02/07	17:09:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2025/02/07	17:09:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2025/02/07	17:09:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2025/02/07	17:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							

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2025/02/07	17:33:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/07	17:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/02/07	18:03:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	18:03:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	18:03:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	18:03:30.0	XRT_FOCUS_POSITION		4	07-F8	22 ff aa 00
2025/02/07	18:03:30.0	AOCs_Or-point_Start_2_OG [0x098]		5	02-76	00 00 00 00 00
2025/02/07	18:03:48.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM			
2025/02/07	18:03:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2025/02/07	18:03:52.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/02/07	18:06:28.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/07	18:06:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2025/02/07	18:13:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	18:13:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	18:13:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	18:13:30.0	XRT_FOCUS_POSITION		4	07-F8	22 fe 97 00
2025/02/07	18:13:30.0	AOCs_Or-point_Start_1_OG [0x097]		5	02-76	02 03 64 01 ca
2025/02/07	18:13:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM			
2025/02/07	18:13:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/07	18:13:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/07	18:13:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/07	18:13:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/07	18:16:26.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/07	18:16:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2025/02/07	18:16:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/02/07	18:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	18:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	18:46:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/07	18:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/07	19:09:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/07	19:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/02/07	20:23:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	20:23:02.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	20:23:04.5	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/07	20:26:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/07	20:46:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/07	20:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/02/07	22:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	22:00:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	22:00:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/07	22:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/07	22:23:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/07	22:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/02/07	23:37:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	23:37:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/07	23:37:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/07	23:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/07	23:58:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/07	23:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2025/02/07	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/07	23:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1

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2025/02/08	00:00:00.0	AOCs_ORe-point_Start_9_OG [0x09f]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	01	00	00	00
2025/02/08	00:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2025/02/08	00:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2025/02/08	00:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2025/02/08	00:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2025/02/08	00:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da			
2025/02/08	00:02:56.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01		
2025/02/08	00:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2025/02/08	00:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2025/02/08	01:14:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/02/08	01:14:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2025/02/08	01:14:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2025/02/08	01:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2025/02/08	01:22:00.0	XRT_Custom_430_OG [0x1ae]							
2025/02/08	01:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2025/02/08	02:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/02/08	02:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2025/02/08	02:38:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2025/02/08	02:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2025/02/08	02:56:30.0	XRT_Custom_430_OG [0x1ae]							
2025/02/08	02:57:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2025/02/08	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/02/08	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
2025/02/08	04:00:00.0	AOCs_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	00	00	00
2025/02/08	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2025/02/08	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2025/02/08	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2025/02/08	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2025/02/08	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da			
2025/02/08	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d		
2025/02/08	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2025/02/08	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2025/02/08	04:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/02/08	04:12:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2025/02/08	04:12:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2025/02/08	04:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2025/02/08	04:33:30.0	XRT_Custom_430_OG [0x1ae]							
2025/02/08	04:34:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2025/02/08	05:42:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/02/08	05:42:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2025/02/08	05:42:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2025/02/08	05:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2025/02/08	06:10:30.0	XRT_Custom_430_OG [0x1ae]							
2025/02/08	06:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2025/02/08	06:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/02/08	06:19:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2025/02/08	06:19:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
2025/02/08	06:20:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		MDP_XRT_FLD_DIS		1	07-F0	d9			

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2025/02/08	06:20:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/02/08	06:20:22.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/08	06:22:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2025/02/08	06:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/08	06:29:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/08	06:29:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/08	06:29:58.0	XRT_FOCUS_RECALIBRATE_407_OG [0x197]			
		XRT_FOCUS_RECAL	2	07-F8	78 00
2025/02/08	06:30:00.0	AOCS_Ore-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 64 01 ca
2025/02/08	06:33:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/02/08	06:34:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/08	06:34:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/08	06:34:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/08	06:34:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/08	06:34:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/08	06:36:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2025/02/08	06:36:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/02/08	06:37:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/08	07:22:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/08	07:22:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/08	07:22:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/08	07:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/08	07:47:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/08	07:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/08	09:02:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/08	09:02:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/08	09:02:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/08	09:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/08	09:24:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/08	09:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/08	10:42:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/08	10:42:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/08	10:42:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/08	10:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/08	10:58:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/08	10:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/08	16:06:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/08	16:06:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/08	16:06:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/08	16:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/08	16:19:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/08	16:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/08	16:28:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/08	16:28:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/08	16:28:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/08	16:29:00.5	XRT_Custom_430_OG [0x1ae]			
2025/02/08	16:30:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/08	16:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/08	17:41:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/08	17:41:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da

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2025/02/08	17:41:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/02/08	17:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/02/08	18:05:24.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/08	18:05:26.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/08	18:05:28.0	XRT_FOCUS_POSITION_406_OG [0x196]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2025/02/08	18:05:30.0	AOCS_ORe-point_Start_2_OG [0x098]		
		AOCU_NM	5	02-76 00 00 00 00 00
2025/02/08	18:05:48.0	XRT_FLD_DIS_409_OG [0x199]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2025/02/08	18:05:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2025/02/08	18:05:52.0	XRT_ARS_DIS_435_OG [0x1b3]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2025/02/08	18:08:28.0	XRT_QT_PROG_SET_416_OG [0x1a0]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 11
2025/02/08	18:08:30.0	XRT_CTRL_AUTO_408_OG [0x198]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/02/08	18:15:24.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/08	18:15:26.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/08	18:15:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]		
		XRT_FOCUS_POSITION	4	07-F8 22 fe 97 00
2025/02/08	18:15:30.0	AOCS_ORe-point_Start_1_OG [0x097]		
		AOCU_NM	5	02-76 02 03 64 01 ca
2025/02/08	18:15:48.0	XRT_FLD_ENA_411_OG [0x19b]		
		MDP_XRT_FLD_ENA	1	07-F0 d8
2025/02/08	18:15:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8
2025/02/08	18:15:52.0	XRT_AEC_RESET_448_OG [0x1c0]		
		MDP_XRT_AEC_RESET	1	07-F0 d0
2025/02/08	18:15:54.0	XRT_ARS_DIS_423_OG [0x1a7]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2025/02/08	18:15:56.0	XRT_FLD_RESET_434_OG [0x1b2]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/02/08	18:18:26.0	XRT_QT_PROG_SET_441_OG [0x1b9]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 04
2025/02/08	18:18:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]		
		MDP_XRT_FL_PROG_SET	2	07-F0 c5 0e
2025/02/08	18:18:30.0	XRT_CTRL_AUTO_408_OG [0x198]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/02/08	19:18:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/08	19:18:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/02/08	19:18:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/02/08	19:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/02/08	19:42:00.0	XRT_Custom_430_OG [0x1ae]		
2025/02/08	19:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/02/08	20:55:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/08	20:55:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/02/08	20:55:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/02/08	20:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/02/08	21:18:30.0	XRT_Custom_430_OG [0x1ae]		
2025/02/08	21:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/02/08	22:32:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/08	22:32:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/02/08	22:32:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/02/08	22:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/02/08	22:55:00.0	XRT_Custom_430_OG [0x1ae]		
2025/02/08	22:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/02/09	00:09:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/09	00:09:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/02/09	00:09:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/02/09	00:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/02/09	00:26:30.0	XRT_Custom_430_OG [0x1ae]		
2025/02/09	00:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/02/09	01:44:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/09	01:44:32.0	XRT_FLD_RESET_415_OG [0x19f]		

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2025/02/09	01:44:34.0	MDP_XRT_FLD_RESET	1	07-F0	da
		XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	01:46:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	01:46:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	01:46:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	01:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	01:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	01:53:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/09	01:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	03:08:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	03:08:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	03:08:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	03:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	03:29:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/09	03:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/02/09	04:00:00.0	AOCs_Or-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/02/09	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/09	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/09	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/09	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/09	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2025/02/09	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/02/09	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	04:38:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	04:38:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	04:38:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	04:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	05:05:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/09	05:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	05:48:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	05:48:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	05:48:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/02/09	05:49:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/02/09	05:49:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/02/09	05:49:22.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/09	05:51:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2025/02/09	05:52:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	05:58:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	05:58:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	05:58:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/02/09	05:59:00.0	AOCs_Or-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 64 01 ca
2025/02/09	05:59:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/09	05:59:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/09	05:59:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/09	05:59:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/09	05:59:26.0	XRT_FLD_RESET_434_OG [0x1b2]			

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2025/02/09	06:01:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	06:01:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2025/02/09	06:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/02/09	06:15:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	06:15:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	06:15:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	06:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	06:43:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	06:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0
2025/02/09	07:56:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	07:56:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	07:56:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	07:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	08:20:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	08:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0
2025/02/09	09:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	09:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	09:35:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	09:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	09:56:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	09:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0
2025/02/09	11:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	11:16:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	11:16:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	11:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	11:27:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	11:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0
2025/02/09	15:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	15:07:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	15:07:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	15:09:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	15:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	15:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0
2025/02/09	16:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	16:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	16:38:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	16:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	17:01:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	17:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0
2025/02/09	17:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	17:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	17:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	17:50:00.0	AOCs_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/02/09	17:50:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00
2025/02/09	17:50:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2025/02/09	17:50:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/02/09	17:52:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/09	17:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2025/02/09	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1

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2025/02/09	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	17:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/02/09	18:00:00.0	AOCs_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 64 01 ca
2025/02/09	18:00:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/09	18:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/09	18:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/09	18:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/09	18:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	18:02:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2025/02/09	18:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/02/09	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	18:14:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	18:14:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	18:14:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	18:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	18:37:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/09	18:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	19:50:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	19:50:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	19:50:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	19:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	20:14:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/09	20:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	21:27:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	21:27:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	21:27:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	21:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	21:51:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/09	21:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/09	23:05:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/09	23:05:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/09	23:05:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/09	23:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/09	23:26:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/09	23:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	00:42:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	00:42:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	00:42:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/10	00:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	00:53:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/10	00:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	02:08:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	02:08:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	02:08:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/10	02:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	02:24:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/10	02:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	03:40:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	03:40:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	03:40:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			

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2025/02/10	03:43:44.0	MDP_XRT_PREFLR_STRT	1	07-F0	e8
		XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/02/10	04:00:00.0	AOCs_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/02/10	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/10	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/10	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/10	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/10	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2025/02/10	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/02/10	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	05:09:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	05:09:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	05:09:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/10	05:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	05:38:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/10	05:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/02/10	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/02/10	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/02/10	06:00:22.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/10	06:02:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2025/02/10	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/02/10	06:10:00.0	AOCs_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 64 01 ca
2025/02/10	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/10	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/10	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/10	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/10	06:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	06:12:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2025/02/10	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/02/10	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	06:49:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	06:49:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	06:49:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/10	06:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	07:15:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/10	07:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	08:29:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	08:29:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	08:29:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8

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2025/02/10	08:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	08:52:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/10	08:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	10:08:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	10:08:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	10:08:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/10	10:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	10:28:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/10	10:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	11:51:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	11:51:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	11:51:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/10	11:52:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/10	11:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	11:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	15:35:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	15:35:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	15:35:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/10	15:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	15:45:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/10	15:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	17:09:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	17:09:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	17:09:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/10	17:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	17:33:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/10	17:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	18:03:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	18:03:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	18:03:28.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/02/10	18:03:30.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2025/02/10	18:03:48.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2025/02/10	18:03:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2025/02/10	18:03:52.0	XRT_ARS_DIS_435_OG [0x1b3]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/10	18:06:28.0	XRT_QT_PROG_SET_416_OG [0x1a0]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2025/02/10	18:06:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	18:13:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	18:13:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	18:13:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/02/10	18:13:30.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 64 01 ca
2025/02/10	18:13:48.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/10	18:13:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/10	18:13:52.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/10	18:13:54.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/10	18:13:56.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	18:16:26.0	XRT_QT_PROG_SET_426_OG [0x1aa]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2025/02/10	18:16:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/02/10	18:16:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	18:46:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1

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2025/02/10	18:46:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	18:46:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/10	18:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	19:09:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/10	19:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	19:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	19:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	19:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2025/02/10	20:00:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]			
		AOCU_NM	5	02-76	00 f7 1b ad aa
2025/02/10	20:00:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2025/02/10	20:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2025/02/10	20:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2025/02/10	20:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2025/02/10	20:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	20:02:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2025/02/10	20:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2025/02/10	20:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	20:23:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	20:23:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	20:23:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/10	20:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	20:46:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/10	20:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	22:00:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	22:00:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	22:00:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/10	22:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	22:23:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/10	22:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/10	23:37:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/10	23:37:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/10	23:37:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/10	23:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/10	23:58:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/10	23:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/11	01:14:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/11	01:14:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/11	01:14:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/11	01:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/11	01:22:00.0	XRT_Custom_430_OG [0x1ae]			
2025/02/11	01:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/11	02:38:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/11	02:38:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/11	02:38:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/11	02:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/11	02:56:30.0	XRT_Custom_430_OG [0x1ae]			
2025/02/11	02:57:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/11	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/11	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2025/02/11	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]			

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2025/02/11	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	5	02-76 00 00 00 00 00
		MDP_XRT_FLD_ENA	1	07-F0 d8
2025/02/11	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	1	07-F0 c8
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8
2025/02/11	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	1	07-F0 d0
		MDP_XRT_AEC_RESET	1	07-F0 d0
2025/02/11	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	1	07-F0 d5
		MDP_XRT_ARS_DIS	1	07-F0 d5
2025/02/11	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]	1	07-F0 da
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/02/11	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	2	07-F0 c4 0d
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 0d
2025/02/11	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	2	07-F0 c5 0e
		MDP_XRT_FL_PROG_SET	2	07-F0 c5 0e
2025/02/11	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0 c0
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/02/11	04:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/11	04:12:32.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0 da
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/02/11	04:12:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	1	07-F0 e8
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/02/11	04:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0 e9
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/02/11	04:33:30.0	XRT_Custom_430_OG [0x1ae]	1	07-F0 c0
2025/02/11	04:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0 c0
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/02/11	05:42:30.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/11	05:42:32.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0 da
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/02/11	05:42:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	1	07-F0 e8
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/02/11	05:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0 e9
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/02/11	06:10:30.5	XRT_Custom_430_OG [0x1ae]	1	07-F0 c0
2025/02/11	06:11:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0 c0
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/02/11	06:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/11	06:19:56.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/11	06:19:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	4	07-F8 22 ff aa 00
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2025/02/11	06:20:18.0	XRT_FLD_DIS_409_OG [0x199]	1	07-F0 d9
		MDP_XRT_FLD_DIS	1	07-F0 d9
2025/02/11	06:20:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	1	07-F0 c9
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2025/02/11	06:20:22.0	XRT_ARS_DIS_435_OG [0x1b3]	1	07-F0 d5
		MDP_XRT_ARS_DIS	1	07-F0 d5
2025/02/11	06:22:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]	2	07-F0 c4 11
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 11
2025/02/11	06:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0 c0
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/02/11	06:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/11	06:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/11	06:29:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	4	07-F8 22 fe 97 00
		XRT_FOCUS_POSITION	4	07-F8 22 fe 97 00
2025/02/11	06:30:00.0	AOCS_Ore-point_Start_10_OG [0x0a0]	5	02-76 00 f7 1b ad aa
		AOCU_NM	5	02-76 00 f7 1b ad aa
2025/02/11	06:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	1	07-F0 d8
		MDP_XRT_FLD_ENA	1	07-F0 d8
2025/02/11	06:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	1	07-F0 c8
		MDP_XRT_FLRCTRL_ENA	1	07-F0 c8
2025/02/11	06:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	1	07-F0 d0
		MDP_XRT_AEC_RESET	1	07-F0 d0
2025/02/11	06:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	1	07-F0 d5
		MDP_XRT_ARS_DIS	1	07-F0 d5
2025/02/11	06:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]	1	07-F0 da
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/02/11	06:32:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	2	07-F0 c4 0b
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 0b
2025/02/11	06:32:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	2	07-F0 c5 0e
		MDP_XRT_FL_PROG_SET	2	07-F0 c5 0e
2025/02/11	06:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0 c0
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/02/11	07:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/11	07:22:32.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0 da
		MDP_XRT_FLD_RESET	1	07-F0 da
2025/02/11	07:22:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	1	07-F0 e8
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2025/02/11	07:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0 e9
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2025/02/11	07:48:00.0	XRT_Custom_430_OG [0x1ae]	1	07-F0 c0
2025/02/11	07:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0 c0
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2025/02/11	09:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0 c1
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2025/02/11	09:02:32.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0 da

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2025/02/11	09:02:34.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/11	09:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/11	09:24:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/11	09:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/11	10:42:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/11	10:42:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2025/02/11	10:42:04.0	XRT_PREFLR_STRT_425_OG [0x1a9]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2025/02/11	10:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2025/02/11	10:58:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2025/02/11	10:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/11	11:33:00.5	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2025/02/11	11:49:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00