

Period: 2022/11/29 10:48:00 - 2022/12/07 12:29:00

XOB #1B92: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (512ms), Al/Poly (1443ms) - w leak image-1 ms														
Term		Pointing (x, y)					Comment							
11/30 12:33:00 - 11/30 12:39:54		Fixed (-528.4, 528.4)					Post bakeout Q4							
PROG= 15 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) 2.0sec														

┌	Seqn= 19		2-time(s)	2.0sec										
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	Obs	2x2	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)	2.0sec										
	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 #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
11/30 12:43:00 - 11/30 12:49:54	Fixed (0.0, 0.0)	Post bakeout synoptics
11/30 17:36:30 - 11/30 17:43:24	Fixed (0.0, 0.0)	Synoptic, shifted
12/01 18:03:00 - 12/01 18:09:54	Fixed (0.0, 0.0)	synoptic
12/02 06:10:30 - 12/02 06:17:24	Fixed (0.0, 0.0)	synoptic & HOP349
12/02 18:13:00 - 12/02 18:19:54	Fixed (0.0, 0.0)	synoptic, shifted 10.0 min
12/03 05:42:00 - 12/03 05:48:54	Fixed (0.0, 0.0)	synoptic & HOP349
12/03 17:44:00 - 12/03 17:50:54	Fixed (0.0, 0.0)	synoptic, shifted -19.0 min
12/04 18:03:00 - 12/04 18:09:54	Fixed (0.0, 0.0)	synoptic
12/05 06:18:00 - 12/05 06:24:54	Fixed (0.0, 0.0)	synoptic & HOP349
12/05 18:35:30 - 12/05 18:42:24	Fixed (0.0, 0.0)	synoptic, shifted 32.5 min
12/06 05:30:30 - 12/06 05:37:24	Fixed (0.0, 0.0)	synoptic & HOP349

PROG= 18		1-time(s)	2.0sec										
└	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 #1C20: AR (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 512x512 at 1064 1048, thick-Al context, with G-band (1ms/1ms leak), 120s

Term	Pointing (x, y)	Comment
11/30 12:57:05 - 11/30 17:33:24	Track (336.1, 387.6) @ 11/30 12:50:00	End of synoptic & AR13152
11/30 18:22:30 - 12/01 03:25:30	Track (372.0, 388.2) @ 11/30 17:43:30	#AR13152
12/01 06:19:00 - 12/01 17:59:54	Track (460.0, 389.8) @ 12/01 06:16:00	#AR13152
12/01 18:13:00 - 12/02 03:59:54	Track (537.4, 391.4) @ 12/01 18:10:00	#AR13152
12/02 06:20:30 - 12/02 18:02:00	Track (609.2, 392.9) @ 12/02 06:17:30	#AR13152
12/02 18:23:00 - 12/02 23:59:00	Track (672.4, 394.4) @ 12/02 18:20:00	#AR13152
12/03 05:52:00 - 12/03 17:40:54	Track (724.4, 395.7) @ 12/03 05:49:00	#AR13152

PROG= 14		Inf.-time(s)	2.0sec										
└	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
└	Seqn= 71		3-time(s)	2.0sec									
	Open/thick-Al	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1064, 1048)	Q=98	3	0	2.0sec
└	Subr= 2		60-time(s)	120.0sec									
	Seqn= 94		1-time(s)	40.0sec									
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	512x512 (1064, 1048)	Q=95	2	0	2.0sec

XOB #1CCF: HOP349 - 3-filter Synoptics (AI-mesh[2/128/723], AI-poly[12/181/1443], thin-Be[24/512/3897] with 512x512 G-band+Leak			
Term	Pointing (x, y)		Comment
12/01 04:28:30 - 12/01 05:58:00	Fixed (	0.0, 0.0)	synoptic & HOP349
12/02 04:22:00 - 12/02 06:07:24	Fixed (	0.0, 0.0)	synoptic & HOP349
12/03 04:57:00 - 12/03 05:30:30	Fixed (	0.0, 0.0)	synoptic & HOP349
12/04 04:37:00 - 12/04 05:50:24	Fixed (	0.0, 0.0)	synoptic & HOP349
12/05 04:29:30 - 12/05 06:14:54	Fixed (	0.0, 0.0)	synoptic & HOP349
12/06 04:09:30 - 12/06 05:27:24	Fixed (	0.0, 0.0)	synoptic & HOP349

XOB #1CEE: Synoptic 8 Filter w/ Al-mesh(5128/723), Al-poly(12/181/1443), Thin-Be(33/512/4096), Thick-Be(32768), Med-Al(512/8192/32768)			
Term	Pointing (x, y)	Comment	
12/01 06:06:24 - 12/01 06:15:54	Fixed (0.0, 0.0)	synoptic & HOP349	
12/04 05:50:54 - 12/04 06:05:24	Fixed (0.0, 0.0)	synoptic & HOP349	

PROG= 20	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
Seqn= 56 1-time(s) 2.0sec												
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	63ms	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 #1CDE: HOP393/336 - 4x4 - Full Sun double long/short pair AEC 2/3 - Al-poly - Dark (512ms) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 700s cad (G-band/Leak first)

Term			Pointing (x, y)					Comment						
12/03 00:19:30 - 12/03 03:52:00			Fixed (-21.0, -50.0)					HOP393						
PROG= 10 Inf.-time(s)														
┌	Subr= 1		1-time(s)		2.0sec									
	┌	Seqn= 30		1-time(s)		2.0sec								
		Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=95	0	0	2.0sec	
	┌	Seqn= 52		1-time(s)		2.0sec								
		Al-poly/Open	Al-poly/Open	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
┌	Subr= 2		30-time(s)		720.0sec									
	┌	Seqn= 97		2-time(s)		2.0sec								
		Al-poly/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
		Al-poly/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Default Filter			Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #1C94: AR (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 512x512 at 1064 1048, thick-Al context, with G-band (1ms/1ms leak), 300s cad (G-band/Leak first)

Term			Pointing (x, y)				Comment								
12/03 17:54:00 - 12/04 03:59:54			Track (769.8, 396.9) @ 12/03 17:51:00				#AR13152								
12/04 06:15:00 - 12/04 17:59:54			Track (805.6, 398.0) @ 12/04 06:05:30				#AR13152								
12/04 18:13:00 - 12/05 03:59:54			Fixed (830.0, 400.0)				#AR13152 (off limb; fixed pointing)								
PROG= 03 Inf.-time(s)															
Subr= 1		1-time(s)		2.0sec											
Seqn= 81		1-time(s)		2.0sec											
└		Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)		Q=90	0	0	2.0sec
└		Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)		Q=95	0	0	2.0sec
Seqn= 82		1-time(s)		2.0sec											
└		Al-poly/Open	Al-poly/Open	close	Safe	Dark	1.00s	Obs	1x1	512x512 (1064, 1048)		DPCM	0	0	2.0sec
Seqn= 71		3-time(s)		2.0sec											
└		Open/thick-Al	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1064, 1048)		Q=98	3	0	2.0sec
Subr= 2		20-time(s)		300.0sec											
Seqn= 94		1-time(s)		100.0sec											
└		Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	512x512 (1064, 1048)		Q=95	2	0	2.0sec
└		Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	512x512 (1064, 1048)		Q=95	3	0	2.0sec
Seqn= 58		1-time(s)		100.0sec											
└		Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	3	1	2.0sec
└		thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)		Q=95	3	1	2.0sec
Seqn= 48		1-time(s)		2.0sec											
└		Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	3	2	2.0sec
└		thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)		Q=95	3	2	2.0sec
		Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

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

Term			Pointing (x, y)					Comment									
12/05 06:28:00 - 12/05 18:32:24			Track (-74.0, -39.5) @ 12/05 06:25:00					#quiet Sun disk center									
12/05 18:45:30 - 12/06 03:59:30			Track (-52.2, -39.4) @ 12/05 18:42:30					#quiet Sun disk center									
12/06 05:48:00 - 12/06 07:16:00			Fixed (935.0, 0.0)					# EIS spectral atlas									
PROG= 06 Inf.-time(s)																	
Subr= 1		1-time(s)		2.0sec													
Seqn= 30		1-time(s)		2.0sec													
		Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=90	0	0	2.0sec			
		Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024 (1536, 1536)	Q=95	0	0	2.0sec			
Subr= 2		8-time(s)		900.0sec													
Seqn= 8		1-time(s)		2.0sec													
		thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec			
		thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec			
Seqn= 6		1-time(s)		2.0sec													
		Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec			
		Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec			
		Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval				

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Flare mode

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XOB #1C96: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Be/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + GL

Term	Pointing (x, y)	Comment
11/30 12:57:05 - 11/30 17:33:24	Track (336.1, 387.6) @ 11/30 12:50:00	End of synoptic & AR13152
11/30 18:22:30 - 12/01 03:25:30	Track (372.0, 388.2) @ 11/30 17:43:30	#AR13152
12/01 04:28:30 - 12/01 05:58:00	Fixed (0.0, 0.0)	synoptic & HOP349
12/01 06:19:00 - 12/01 17:59:54	Track (460.0, 389.8) @ 12/01 06:16:00	#AR13152
12/01 18:13:00 - 12/02 03:59:54	Track (537.4, 391.4) @ 12/01 18:10:00	#AR13152
12/02 04:22:00 - 12/02 06:07:24	Fixed (0.0, 0.0)	synoptic & HOP349
12/02 06:20:30 - 12/02 18:02:00	Track (609.2, 392.9) @ 12/02 06:17:30	#AR13152
12/02 18:23:00 - 12/02 23:59:00	Track (672.4, 394.4) @ 12/02 18:20:00	#AR13152
12/03 00:19:30 - 12/03 03:52:00	Fixed (-21.0, -50.0)	HOP393
12/03 04:57:00 - 12/03 05:30:30	Fixed (0.0, 0.0)	synoptic & HOP349
12/03 05:52:00 - 12/03 17:40:54	Track (724.4, 395.7) @ 12/03 05:49:00	#AR13152
12/03 17:54:00 - 12/04 03:59:54	Track (769.8, 396.9) @ 12/03 17:51:00	#AR13152
12/04 04:37:00 - 12/04 05:50:24	Fixed (0.0, 0.0)	synoptic & HOP349
12/04 06:15:00 - 12/04 17:59:54	Track (805.6, 398.0) @ 12/04 06:05:30	#AR13152
12/04 18:13:00 - 12/05 03:59:54	Fixed (830.0, 400.0)	#AR13152 (off limb; fixed pointing)
12/05 04:29:30 - 12/05 06:14:54	Fixed (0.0, 0.0)	synoptic & HOP349
12/05 06:28:00 - 12/05 18:32:24	Track (-74.0, -39.5) @ 12/05 06:25:00	#quiet Sun disk center
12/05 18:45:30 - 12/06 03:59:30	Track (-52.2, -39.4) @ 12/05 18:42:30	#quiet Sun disk center
12/06 04:09:30 - 12/06 05:27:24	Fixed (0.0, 0.0)	synoptic & HOP349
12/06 05:48:00 - 12/06 07:16:00	Fixed (935.0, 0.0)	# EIS spectral atlas

PROG= 04 30-time(s)

Subr= 1 20-time(s) 2.0sec												
Seqn= 11 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Seqn= 73 1-time(s) 10.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Subr= 2 1-time(s) 2.0sec												
Seqn= 10 1-time(s) 2.0sec												
med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Seqn= 11 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Seqn= 87 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

* * * * *

Active Region Search

* * * * *

NOT USED

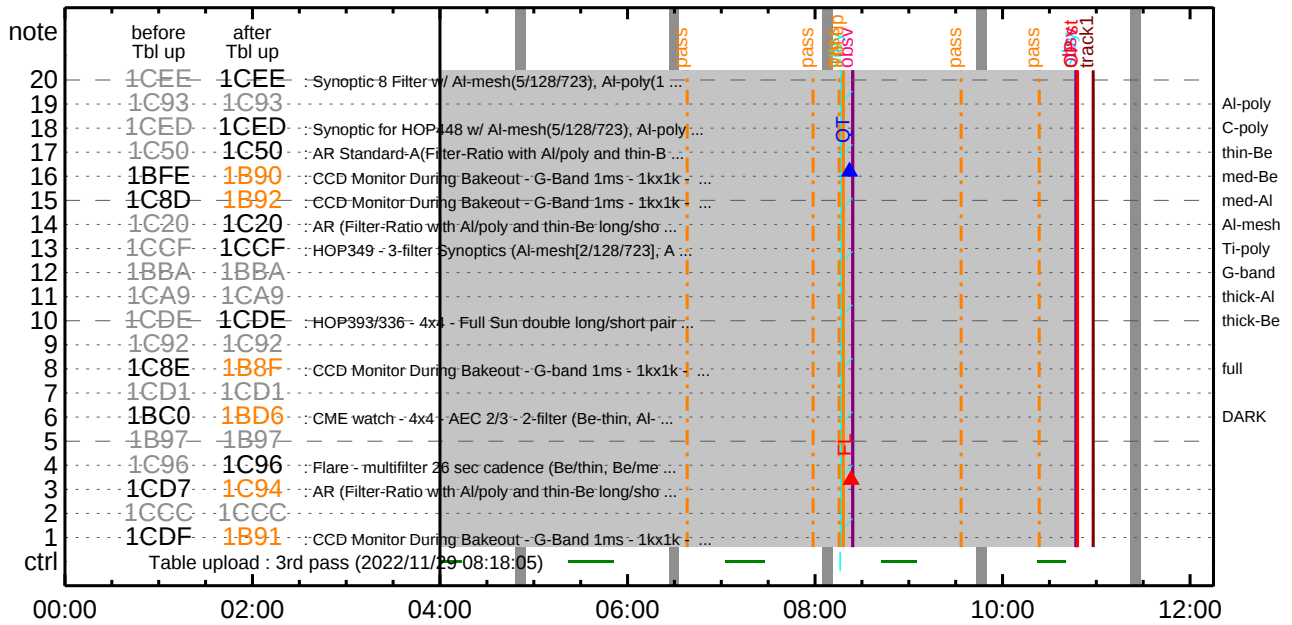
* * * * *

Flare Detection

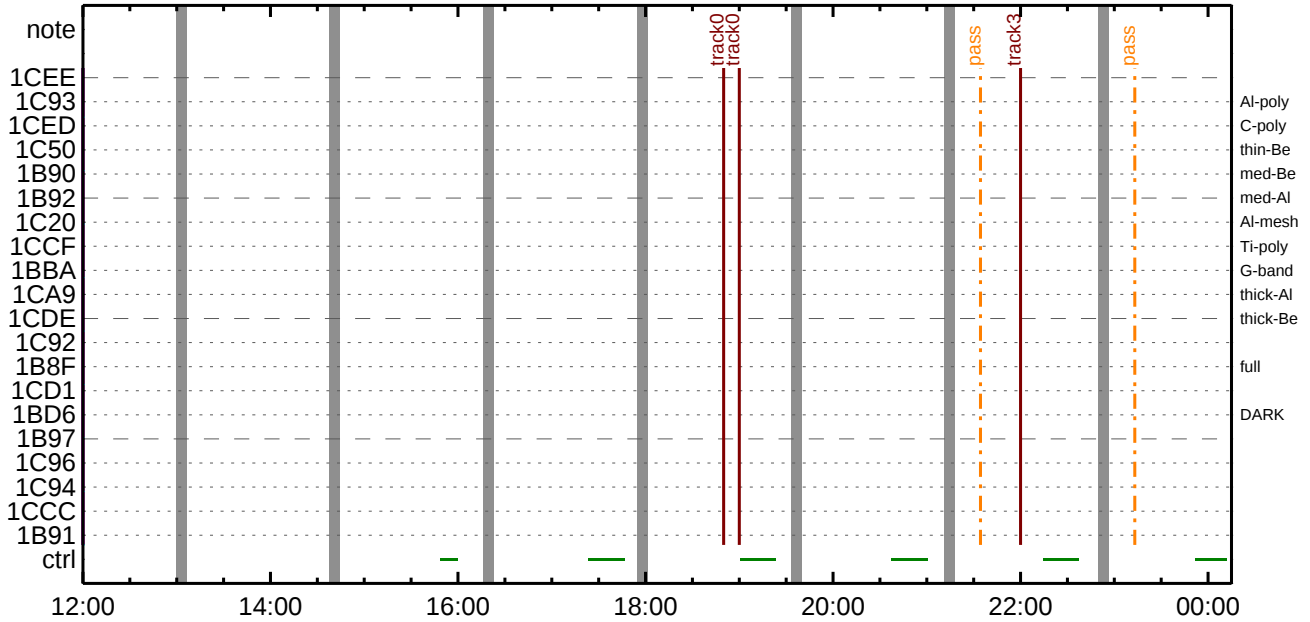
* * * * *

FLD Patrol													
Term		Pointing (x, y)						Comment					
11/29 08:19:05 - 11/30 12:02:56		cannot be identified											
11/30 12:54:21 - 11/30 17:33:46		Track (	336.1,	387.6)	@	11/30 12:50:00	End of synoptic & AR13152						
11/30 17:43:46 - 12/01 06:06:16		Track (	372.0,	388.2)	@	11/30 17:43:30	#AR13152						
12/01 06:16:16 - 12/01 18:00:16		Track (	460.0,	389.8)	@	12/01 06:16:00	#AR13152						
12/01 18:10:16 - 12/02 06:07:46		Track (	537.4,	391.4)	@	12/01 18:10:00	#AR13152						
12/02 06:17:46 - 12/02 18:10:16		Track (	609.2,	392.9)	@	12/02 06:17:30	#AR13152						
12/02 18:20:16 - 12/03 05:39:16		Track (	672.4,	394.4)	@	12/02 18:20:00	#AR13152						
12/03 05:49:16 - 12/03 17:41:16		Track (	724.4,	395.7)	@	12/03 05:49:00	#AR13152						
12/03 17:51:16 - 12/04 05:50:46		Track (	769.8,	396.9)	@	12/03 17:51:00	#AR13152						
12/04 06:05:46 - 12/04 18:00:16		Track (	805.6,	398.0)	@	12/04 06:05:30	#AR13152						
12/04 18:10:16 - 12/05 06:15:16		Fixed (				830.0,	400.0)	#AR13152 (off limb; fixed pointing)					
12/05 06:25:18 - 12/05 18:32:46		Track (	-74.0,	-39.5)	@	12/05 06:25:00	#quiet Sun disk center						
12/05 18:42:48 - 12/06 05:27:46		Track (	-52.2,	-39.4)	@	12/05 18:42:30	#quiet Sun disk center						
12/06 05:37:48 - 12/07 12:29:00		Fixed (				935.0,	0.0)	# EIS spectral atlas					
Al-poly/Open		Al-poly/Open	close	Safe	Norm	4ms	Obs	8x8	Q=50		30sec		
Default Filter		Thicker Filter	VLS	mode	image	Exo.	CCD	Bin	ROI: size (center)		Comp. AEC Buffer Interval		

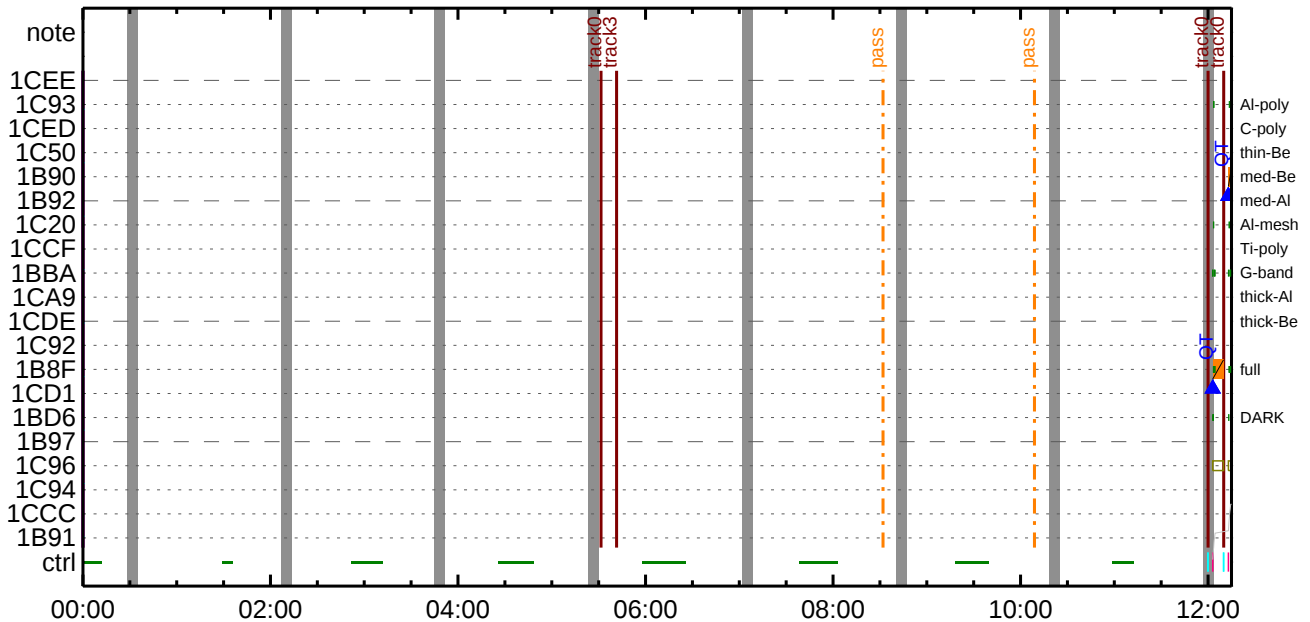
CMDI #0748 2022/11/29



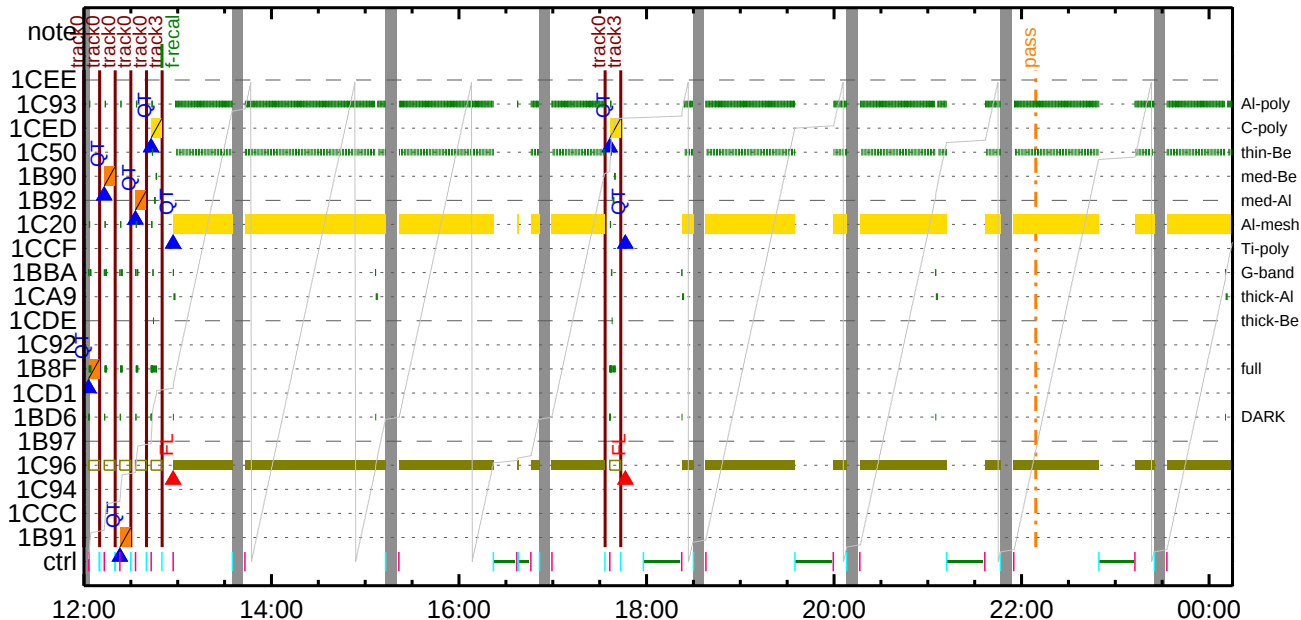
CMDI #0748 2022/11/29



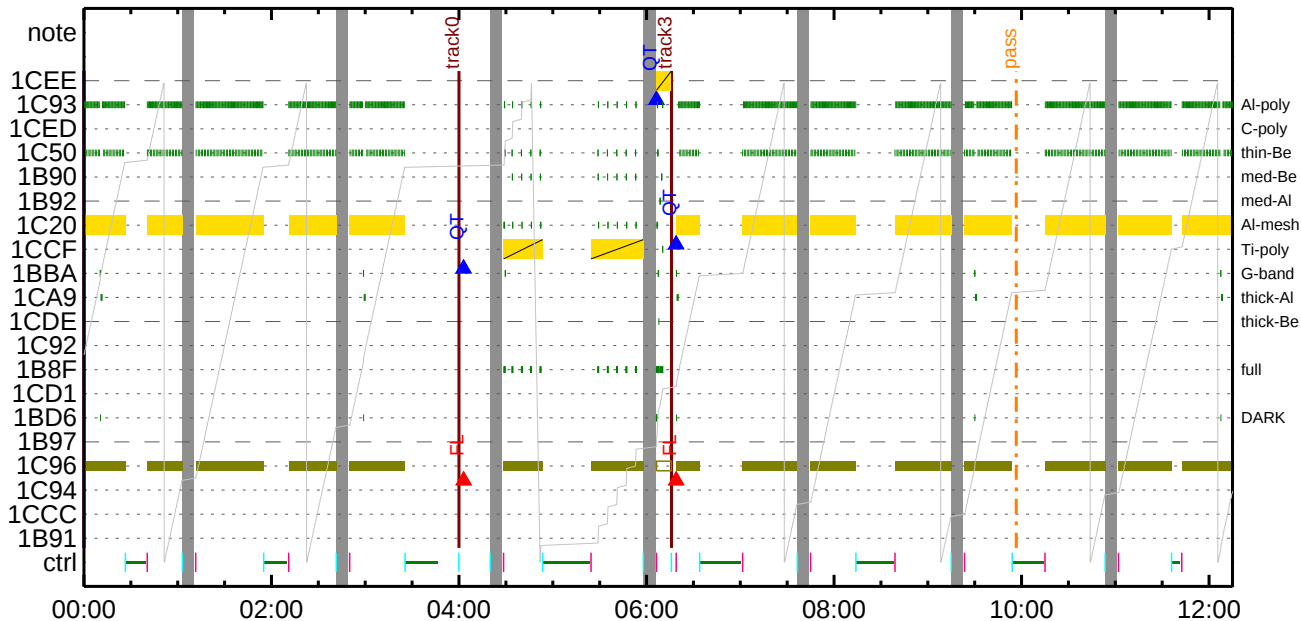
CMDI #0748 2022/11/30



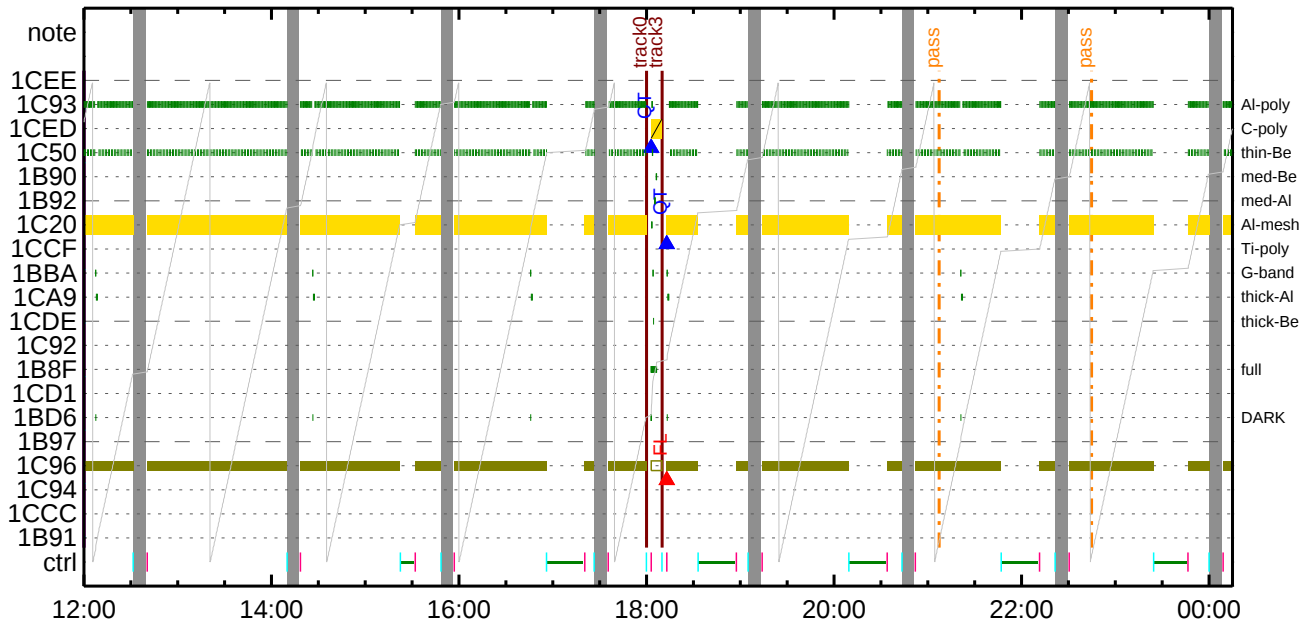
CMDI #0748 2022/11/30



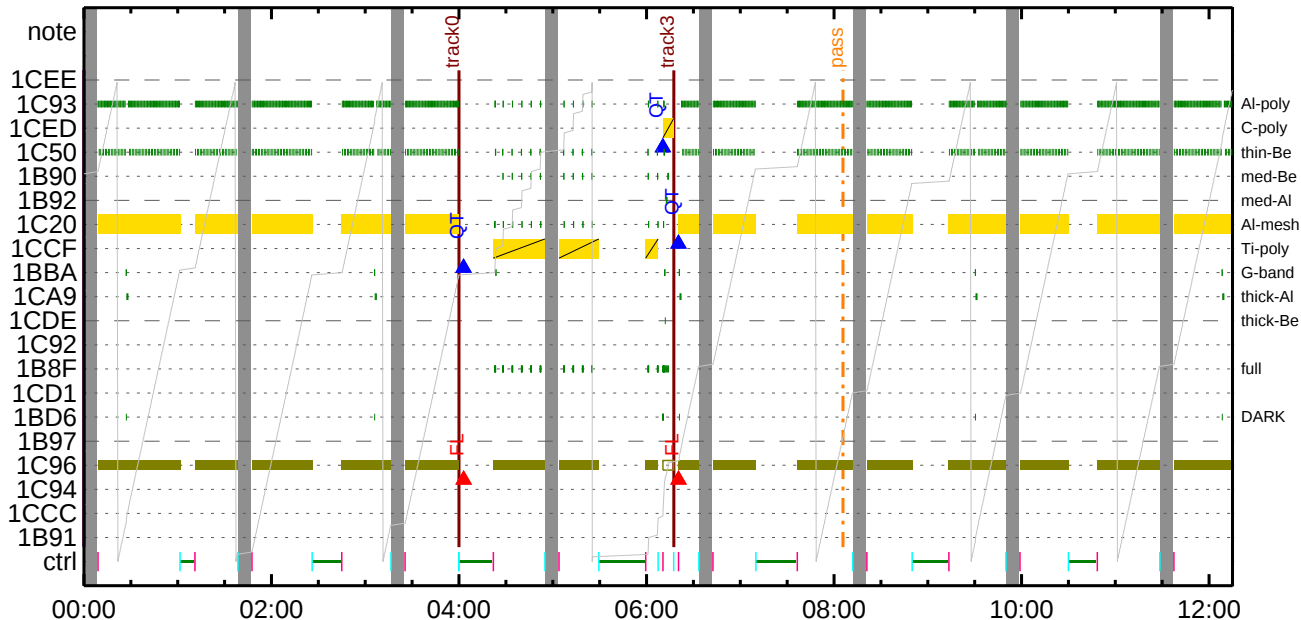
CMDI #0748 2022/12/01



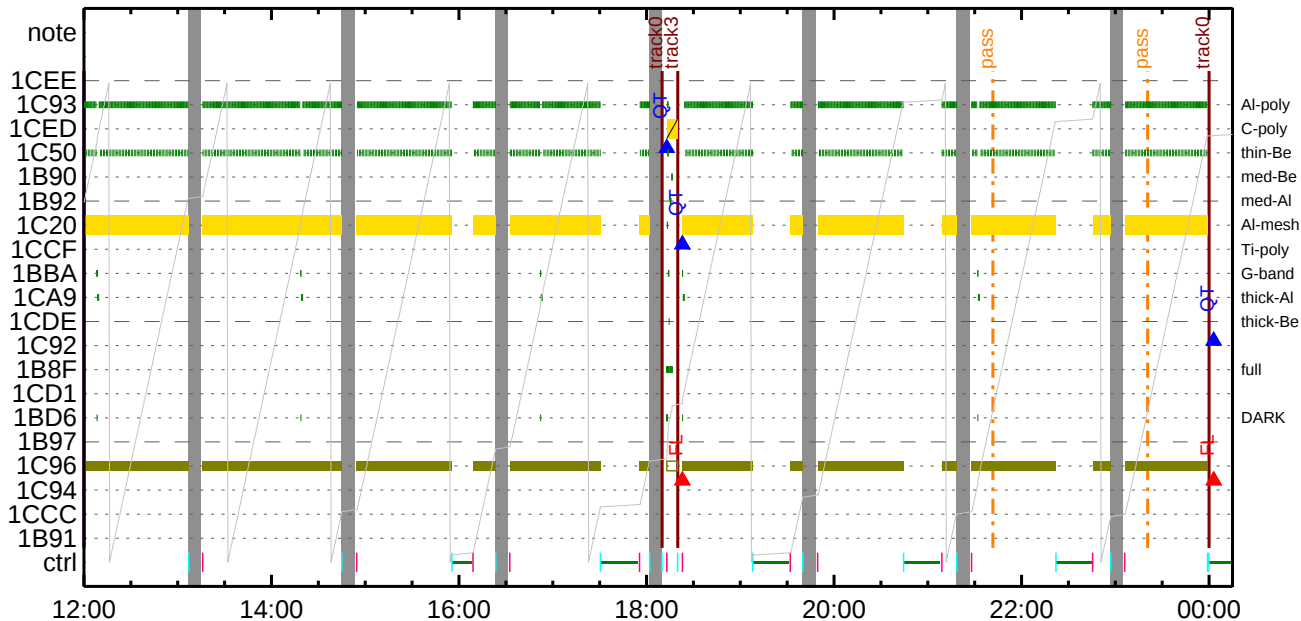
CMDI #0748 2022/12/01



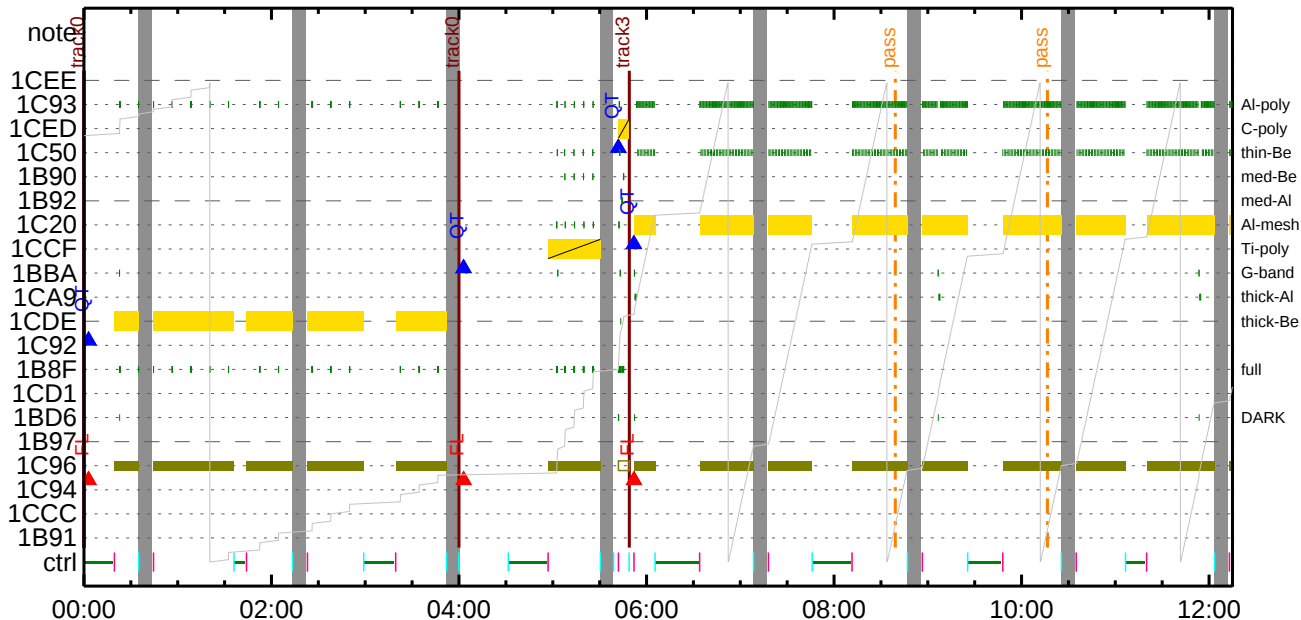
CMDI #0748 2022/12/02



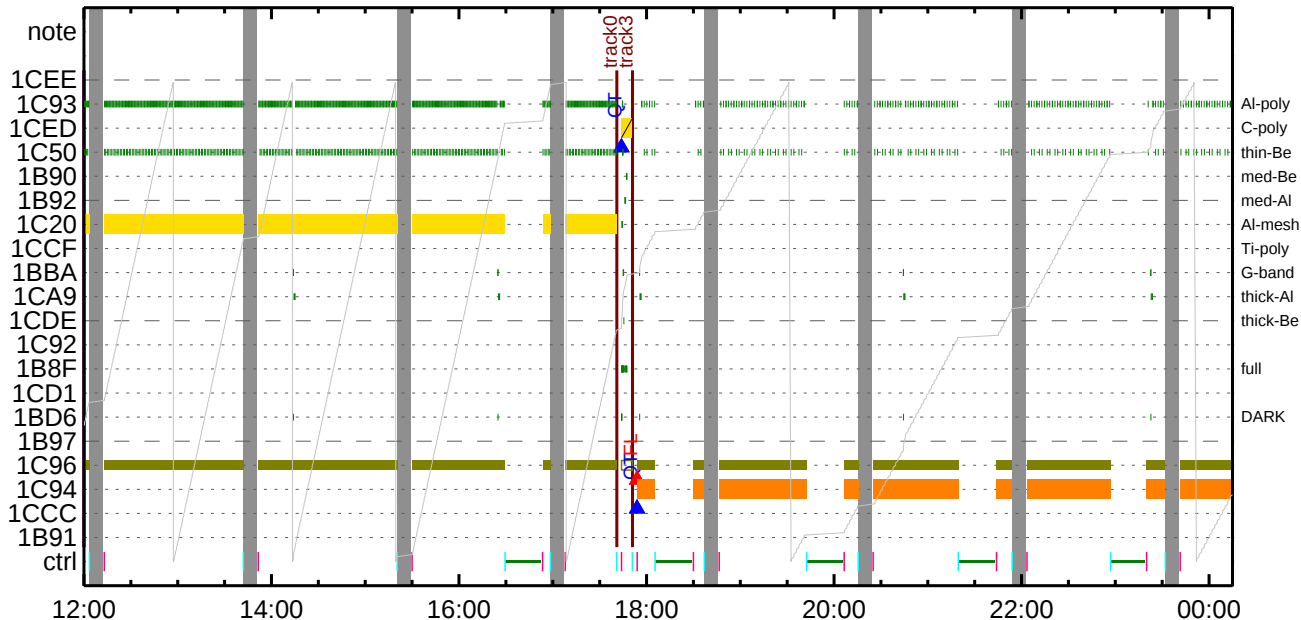
CMDI #0748 2022/12/02



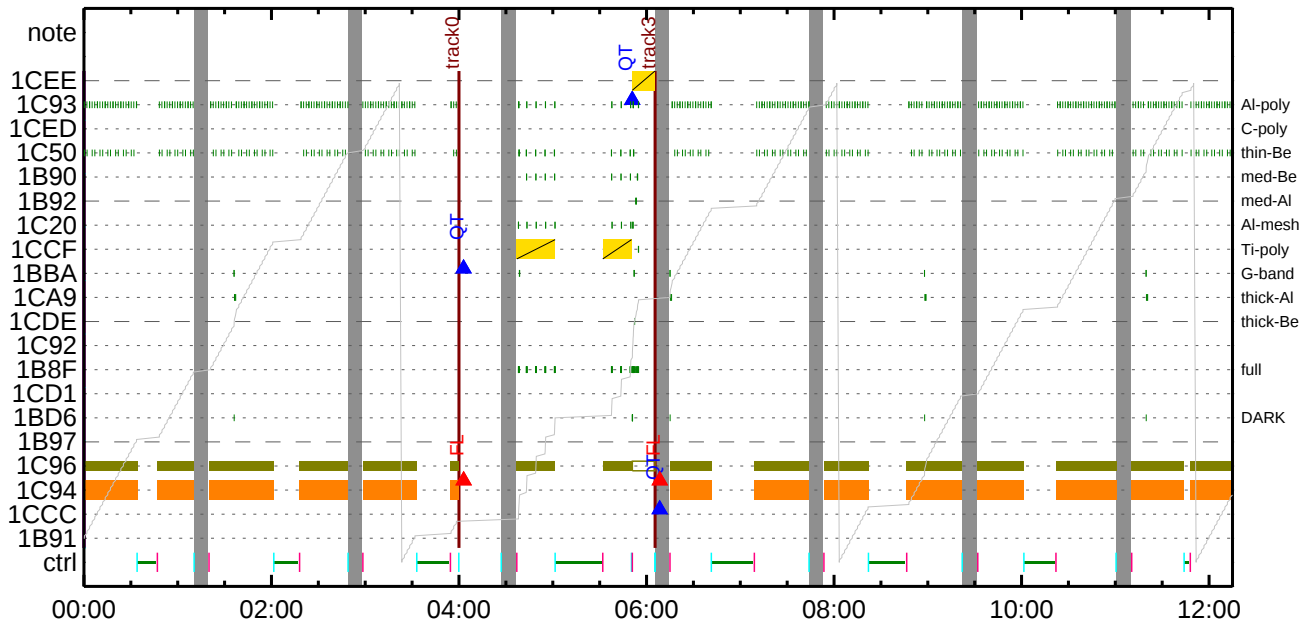
CMDI #0748 2022/12/03



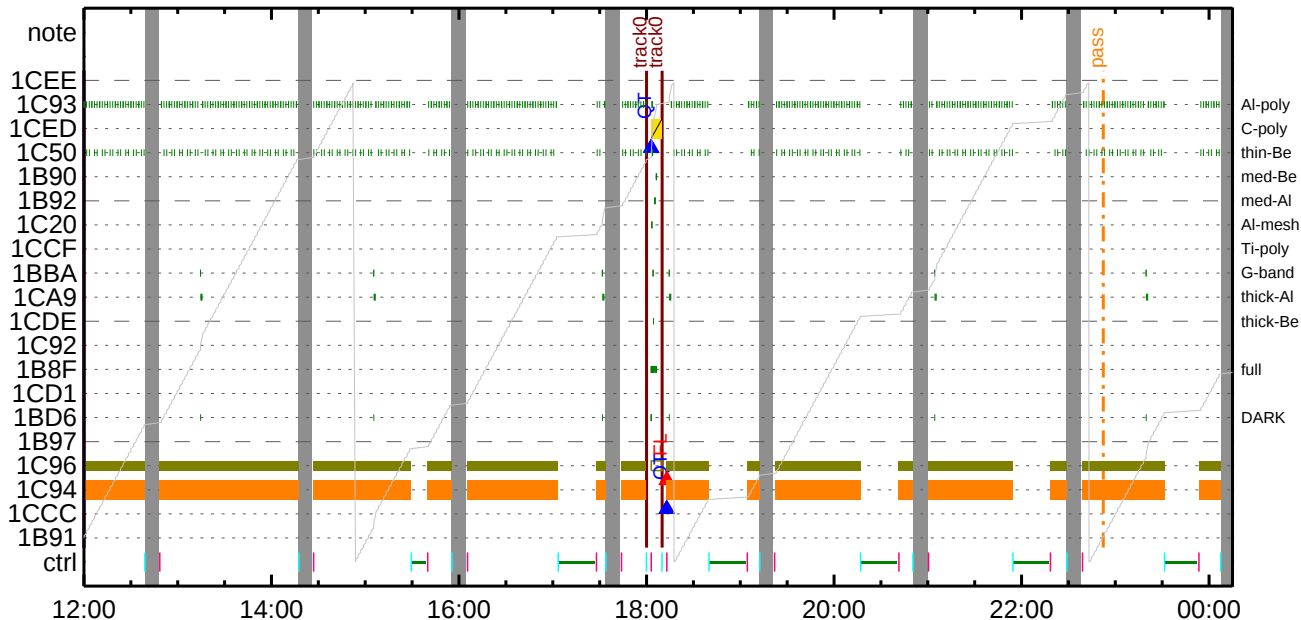
CMDI #0748 2022/12/03



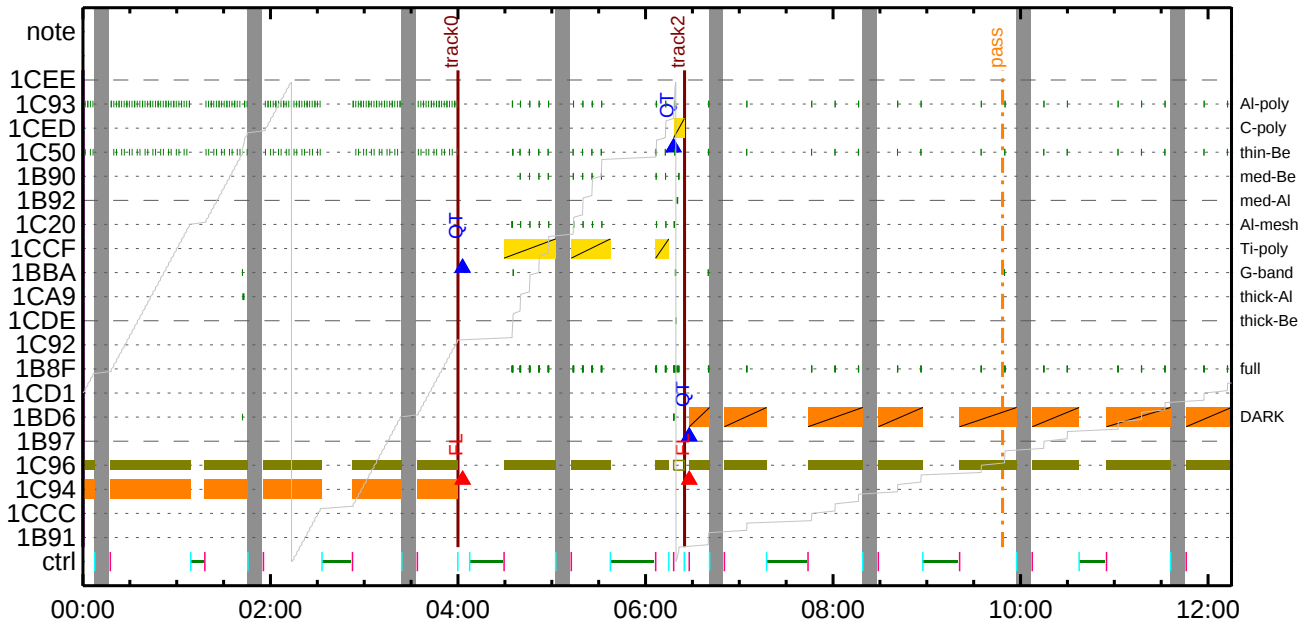
CMDI #0748 2022/12/04



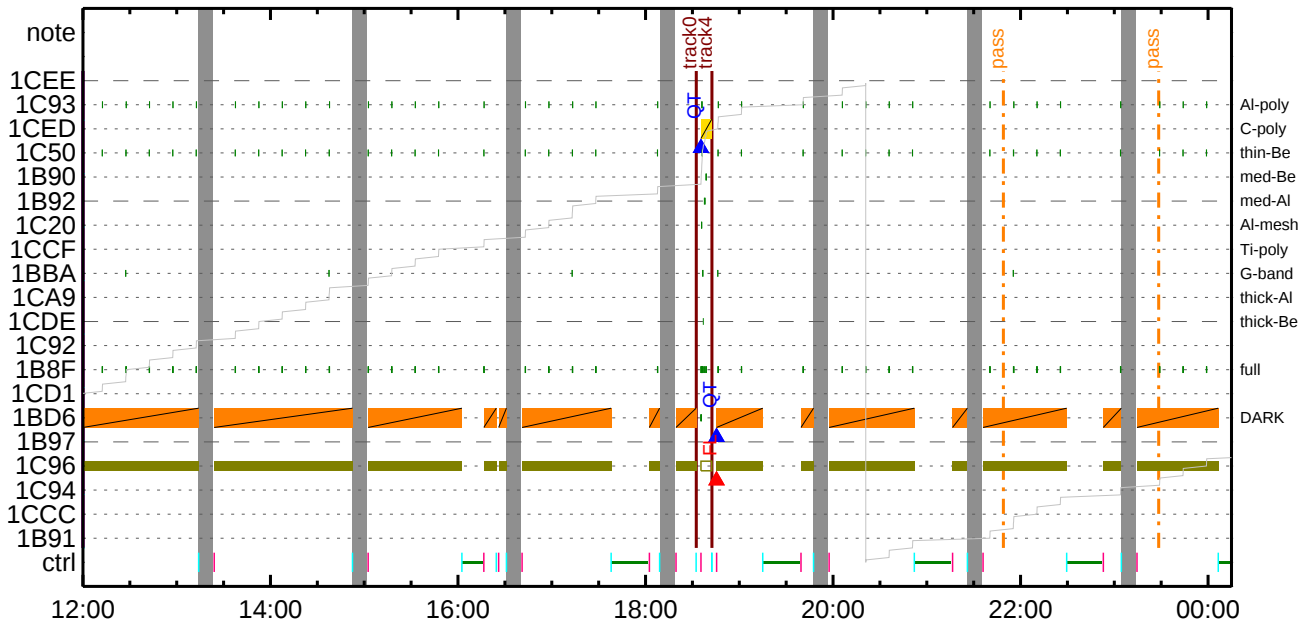
CMDI #0748 2022/12/04



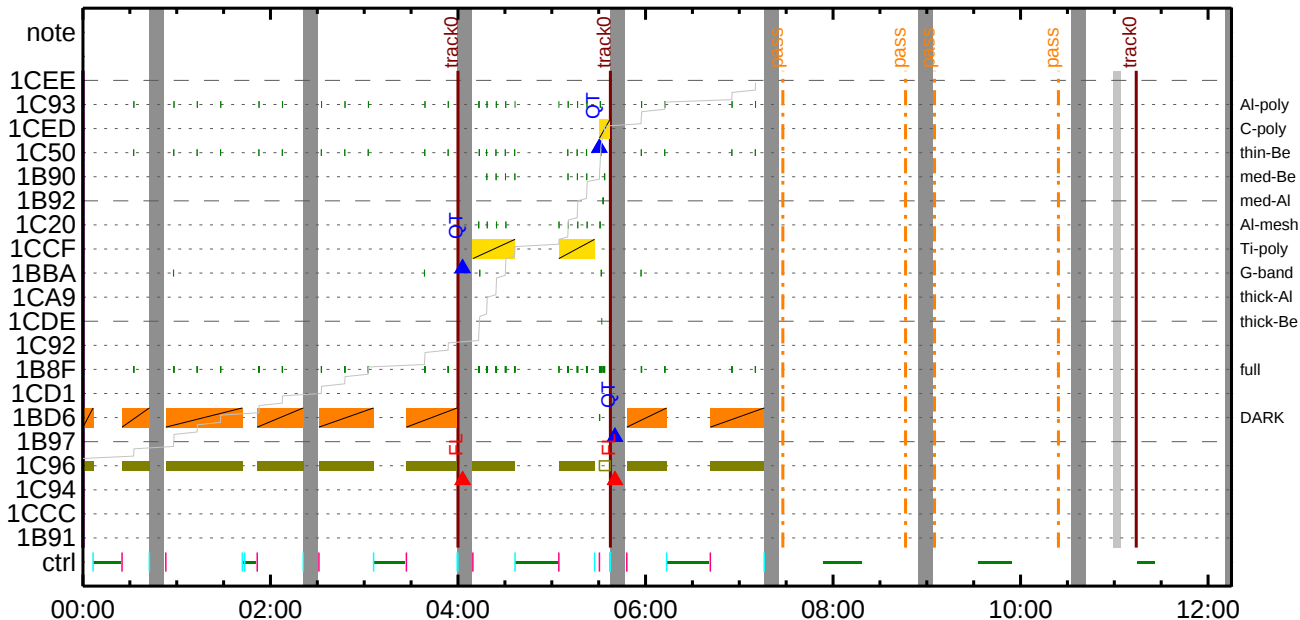
CMDI #0748 2022/12/05



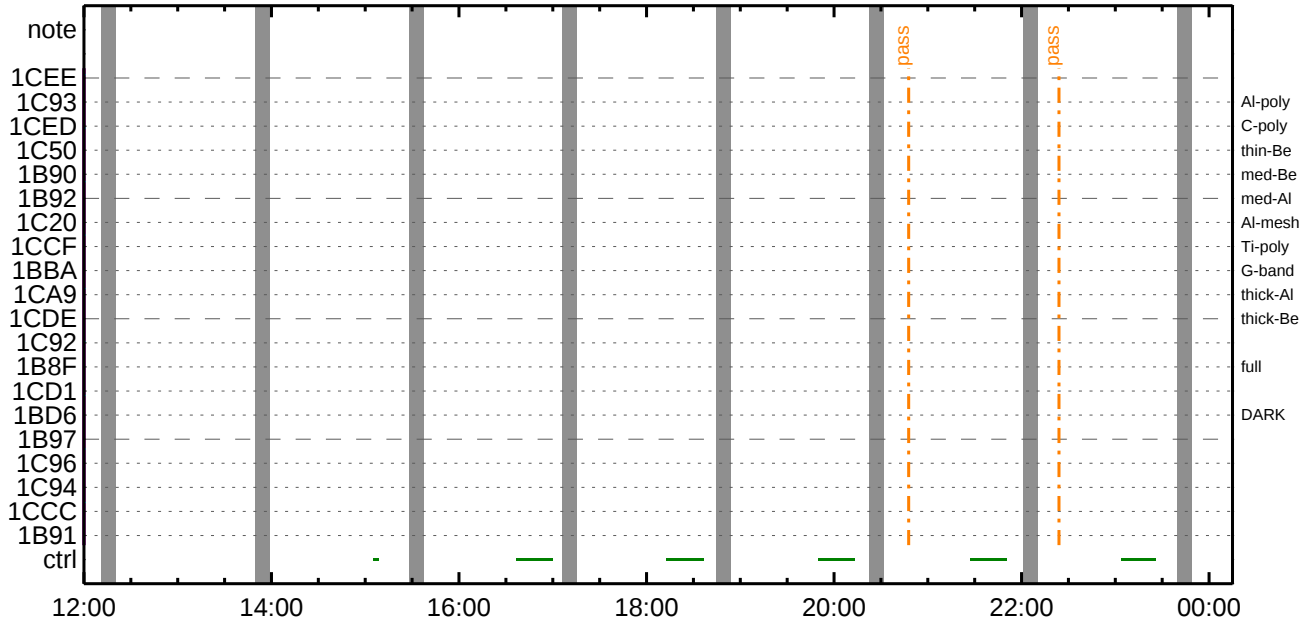
CMDI #0748 2022/12/05



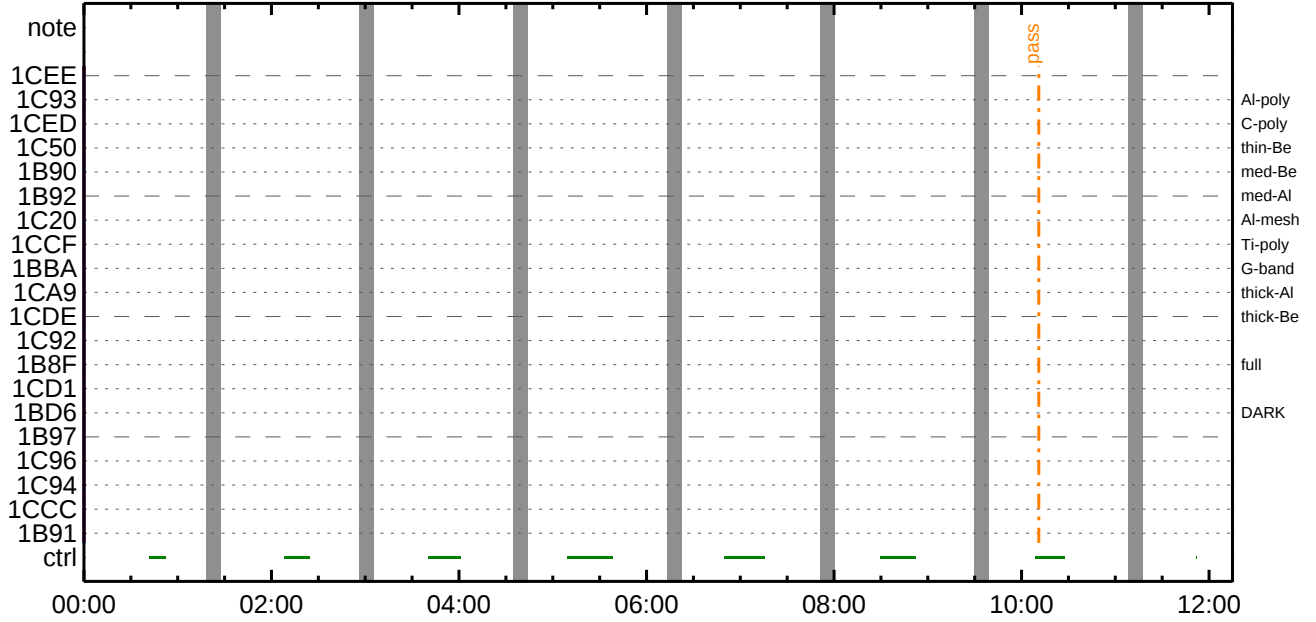
CMDI #0748 2022/12/06



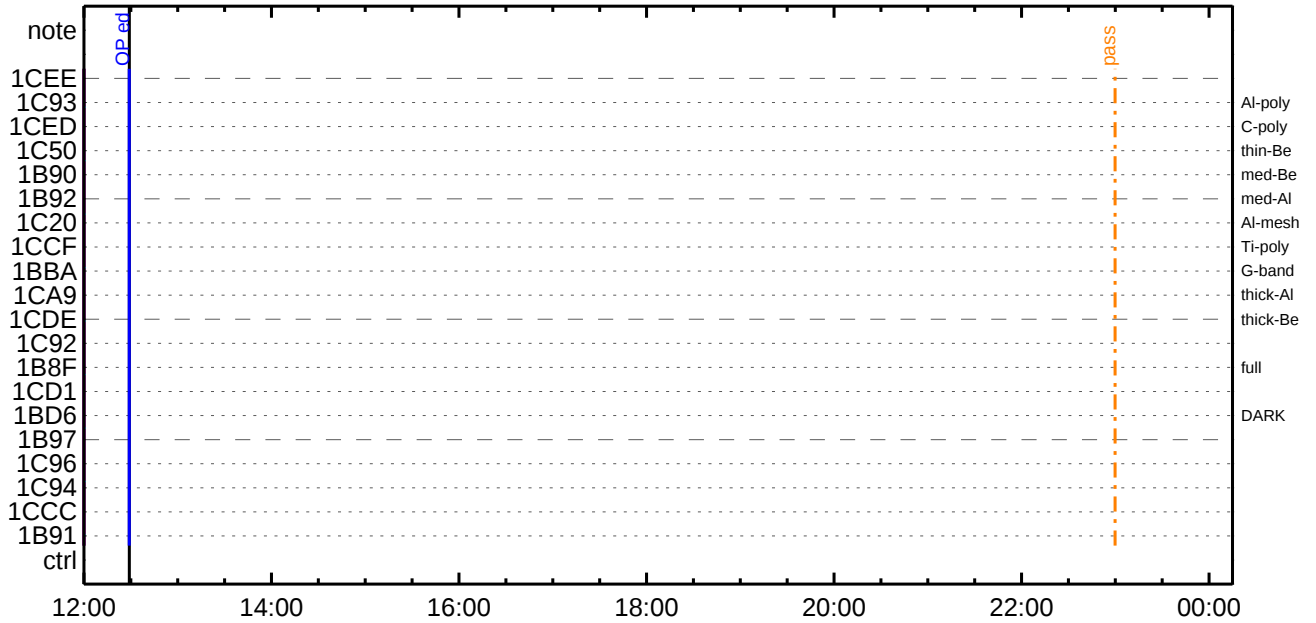
CMDI #0748 2022/12/06



CMDI #0748 2022/12/07



CMDI #0748 2022/12/07



0096	C.				
0097	C.				
0098	. C.	TI³¥Ð¥ÓÝÉðòÀĐİç(UT)			
0099	+ . TI	2022-11-29 10:43:00.0			
0100	DC	01-B3 DHU_OP_STOP			
0101	C.	¢¢[HK1_TI_CMD_NUM]	EQ	1COUNTUP	
0102	C.				
0103	+ . TI	2022-11-29 10:43:01.0			
0104	DC	01-B4 DHU_OP_COPY			
0105	C.	¢¢[HK1_TI_CMD_NUM]	EQ	1COUNTUP	
0106	C.				
0107	+ . TI	2022-11-29 10:43:01.0			
0108	DC	01-B5 DHU_OPOG_COPY			
0109	C.	¢¢[HK1_TI_CMD_NUM]	EQ	1COUNTUP	
0110	C.				
0111	+ . TI	2022-11-29 10:47:59.5			
0112	DC	01-B2 DHU_OP_START			
0113	C.	¢¢[HK1_TI_CMD_NUM]	EQ	1COUNTUP	
0114	C.				
0115	C.	°Ê²¼□İÄê%İİŃ□İ¥Å\$¥Ã¥¹àİÜ			
0116	C.	¢¢[HK1_TI_CMD_ENA/DIS]	EQ	ENA	
0117	C.	¢¢[HK1_TI_CMD_NUM]	EQ	4	
0118	C.	¢¢[HK1_NEXT_EXEC_PIM]	EQ	DHU	
0119	C.	¢¢[HK1_NEXT_EXEC_DC]	EQ	0xB3	
0120	C.				
0121	. C.	*****			
0122	C.	TIIÎ°è¥Å¥Ó¥×			
0123	C.	*****			
0124	C.				
0125	C.	TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)			
0126	+ . DC	01-23 DHU_DMA_DUMP_PRM_SET			
0127	BC	(03 ab 03 01 02)			
0128	C.	¢¢[HK1_DMP_TOP_ADRS_1]	EQ	07	
0129	C.	¢¢[HK1_DMP_TOP_ADRS_0]	EQ	2B	
0130	C.	¢¢[HK1_DMP_BLOCK_NUM]	EQ	3	
0131	C.	¢¢[HK1_DMP_REPEAT_NUM]	EQ	0	
0132	C.	¢¢[HK1_DMA_DMP_PIM]	EQ	DHU	
0133	+ . DC	01-22 DHU_MODE_CHNG			
0134	BC	(07 0b f8)			
0135	C.	¢¢[HK1_PKT_FORM_NO]	EQ	7	
0136	C.	¢¢[HK1_PKT_GEN_TIME]	EQ	0.25 s	
0137	C.	¢¢[HK1_S_TLM_BIT_RATE]	EQ	32k	
0138	C.	¢¢[HK1_X_TLM_BIT_RATE]	EQ	4M	
0139	C.	¢¢[HK1_DMP_CHK_FLG]	EQ	EXEC	
0140	C.				
0141	. C.	¥Å¥Ó¥×½ªİ»ðò³İÇ\$			
0142	C.	¢¢[HK1_DMP_CHK_FLG]	EQ	NON	
0143	C.				
0144	. C.	RAM ID=TI_TBL□İ%Ê¹Ç•è²İOKðò³İÇ\$			
0145	C.				
0146	. C.	DHU¥â;¼¥É;Ê¼ý½ ¥İ;¼¥Ë;Ëðòİá¤¹			
0147	+ . DC	01-22 DHU_MODE_CHNG			
0148	BC	(02 0a f8)			
0149	C.	¢¢[HK1_PKT_FORM_NO]	EQ	2	
0150	C.	¢¢[HK1_PKT_GEN_TIME]	EQ	0.5S	
0151	C.	¢¢[HK1_S_TLM_BIT_RATE]	EQ	32K	
0152	C.	¢¢[HK1_X_TLM_BIT_RATE]	EQ	4M	
0153	C.				
0154	C.	*****			
0155	C.	SOT TI command set			
0156	C.	*****			
0157	C.	Execute, after the success of OP upload.			
0158	+ . TI	2022-11-29 10:47:16.0			
0159	DC	07-F0 MDP_SOT_MODE_STBY			
0160	BC	(41)			
0161	. C.	-----			
0162	C.	HK1_TI_CMD_NUM = 1 CNTUP []			
0163	C.	-----			
0164	C.	***** SOT END *****			
0165	C.				
0166	C.	***** XRT START *****			
0167	C.	Execute, after the success of OP upload.			
0168	+ . TI	2022-11-29 10:47:00.0			
0169	DC	07-F0 MDP_XRT_MODE_STBY			
0170	BC	(c3)			
0171	. C.	[] [HK1_TI_CMD_NUM]	EQ	1COUNTUP	
0172	C.				
0173	C.	***** XRT END *****			
0174	. C.	Stop EIS observation and temporarily disable EIS mode changes			
0175	C.				
0176	C.				
0177	C.	***** Start EIS operation (TI set) *****			
0178	C.	Execute, after the success of OP upload.			
0179	C.	Set EIS TI-commands			
0180	+ . TI	2022-11-29 10:47:30.0			
0181	DC	07-FC EIS_MODE_MANU			
0182	BC	(21 02)			
0183	+ . TI	2022-11-29 10:47:40.0			
0184	DC	07-FC EIS_MODE_CHG_DIS			
0185	BC	(22)			
0186	. C.	[] [HK1_TI			

0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥Ð¥¹•İ Daily±¿İÑ¤Ė´Ø¤¹¤ĖDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ĩăLOS¥Á¥S¥Ă¥¬¼Ā»Üĭă
0203 C.
0204 . C. ***** LOS *****
0205 C.


```

0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 C.
0129 . C. ***** AOCs Commands (Orbital Element Update) *****
0130 C. Update the orbital element
0131 +. DC 02-50 AOCU_ORB_PRPGT_START
0132 BC (16)
0133 +. DC 02-8E AOCU_ORB_UPD
0134 C.
0135 C. <A_ORB>[ORBIT] EPC = 7074328.9 +- 1.0 (s) [ ]
0136 C.
0137 C.
0138 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0139 +. DC 07-FC EIS_MODE_CHG_ENA
0140 BC (20)
0141 . C. Verify EIS_MODE_CHG_FLG is ENA
0142 +. DC 07-FC EIS_MODE_MANU
0143 BC (21 02)
0144 . C. Verify EIS in MANUAL mode
0145 . C. Estimated OBSTBL upload time is 22s
0146 C. *****
0147 C. EIS START OBSTBL LOAD
0148 C. *****
0149 . S. RAM ram-820:EIS_OBSTBL
0150 ( )
0151 +. DC 07-FC EIS_DUMP_OBSTBL
0152 BC (07 07 07 00 00 70 00)
0153 C.
0154 C. Execute, after the success of OBSTBL upload.
0155 C. Set EIS TI-commands
0156 +. TI 2022-11-29 10:47:50.0
0157 DC 07-FC EIS_MODE_CHG_ENA
0158 BC (20)
0159 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0160 C. *****
0161 C. EIS END OBSTBL LOAD
0162 C. *****
0163 C.
0164 . C. ***** MDP '0ÃÎï»0%ÝðÊÃð¹²ëDCBC•x²è *****
0165 C. (%ã°Î¥0¥Ã¥Ê¥ð¥Ê¥ã¥¢¥è²¼¼¼Ã»Û¹²è)
0166 . S. DC-BC dcbc-402:DCBC
0167 (MDP_known_event)
0168 C.
0169 C.
0170 . C. ***** ¥Ð¥¹•İ Daily±¿İÑ²Ê´0²¹²ëDCBC•x²è *****
0171 . S. DC-BC dcbc-153:DCBC
0172 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0173 C.
0174 C.
0175 . C. ¡ãLOS¥Á¥S¥Ã¥´¼Ã»Û¡ã
0176 C.
0177 . C. ***** LOS *****
0178 C.

```

(a) Spacecraft Operation Procedure (real-commands)

```
main-548 2022-11-29 13:06:53 138 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. iãAOS¥Á¥S¥Ã¥¼Å»Üjã
0005 C.
0006 C. ¥À¥Bj¼¥³¥D¥Ó¥ÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. ĀiĒ¿¿Aa•µ°£»İ×AÇaİ¥Ç¥A¥×¥i¼¥ÉjĒĒµ•iĒĒjĒaĒ°ÇÖa•a¿¼i¹ÇaİjÇÀ®, ũa¹aĒaPaÇÁ÷¿®a•aĒaPa³aĒj£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop SP table >
0018 +. DC 07-F0 MDP_SP_CTRL_MANU
0019 BC (61)
0020 C. -----
0021 C. MDP_SP_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload SP Observation Table>
0025 . S. RAM ram-287:MDP_OBS_S
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_S >
0029 +. DC 07-F0 MDP_DUMP_SPTBL
0030 BC (83 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_S verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2022-11-29 10:47:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 +. DC 07-F0 MDP_XRT_MODE_STBY
0052 BC (c3)
0053 . C. ----- Success Verify ? OK / NG____
0054 C.
0055 C. XRT Obs. Table Upload
0056 . S. RAM ram-291:MDP_OBS_X
0057 ( )
0058 C.
0059 +. DC 07-F0 MDP_DUMP_XRTTBL
0060 BC (84 07 00 00 00 3a d4)
0061 . C. ----- Comparison Check ? OK / ERR ____
0062 C.
0063 C.
0064 +. DC 07-F0 MDP_XRT_ROI_SET
0065 BC (cd 01 b1 b1 04 04)
0066 +. DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 02 b1 b1 08 08)
0068 +. DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 03 b1 b1 08 08)
0070 +. DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 04 b1 b1 06 06)
0072 +. DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 05 85 83 06 06)
0074 +. DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 06 85 83 06 06)
0076 +. DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 07 c0 c0 10 10)
0078 +. DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 08 80 80 20 20)
0080 +. DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 09 40 c0 10 10)
0082 +. DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 0a 40 40 10 10)
0084 +. DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0b c0 40 10 10)
0086 +. DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 0c 80 80 20 08)
0088 +. DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 0d 80 80 08 20)
0090 +. DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 0e 85 83 08 08)
0092 +. DC 07-F0 MDP_XRT_ROI_SET
0093 BC (cd 0f 80 80 06 06)
0094 +. DC 07-F0 MDP_XRT_ROI_SET
0095 BC (cd 10 80 80 08 08)
```

```
0096 + DC 07-F0 MDP_XRT_FLD_ENA
0097 BC (d8)
0098 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0099 BC (c8)
0100 + DC 07-F0 MDP_XRT_ARS_DIS
0101 BC (d5)
0102 + DC 07-F0 MDP_XRT_AEC_RESET
0103 BC (d0)
0104 + DC 07-F0 MDP_XRT_FLD_RESET
0105 BC (da)
0106 + DC 07-F0 MDP_XRT_QT_PROG_SET
0107 BC (c4 11)
0108 + DC 07-F0 MDP_XRT_FL_PROG_SET
0109 BC (c5 04)
0110 . C. ----- Success Verify ? OK / NG ____
0111 . C.
0112 . C.
0113 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0114 . C.
0115 + DC 07-F0 MDP_XRT_MODE_OBSV
0116 BC (c2)
0117 + TI 2022-11-29 10:47:02.0
0118 DC 07-F0 MDP_XRT_MODE_OBSV
0119 BC (c2)
0120 . C. ----- Success Verify ? OK / NG ____
0121 . C.
0122 . C. ***** XRT END *****
0123 . C.
0124 . C. ***** MDP `0ÃÎ»0%ŸÊÄ0¹æDCBC•x²è *****
0125 . C. (%ã°İŸ0¥ÃÊ¥p¥Ê¥ã¥C¥è0Ê½¼0¼Ã»Ü0¹æ)
0126 . S. DC-BC dcbc-402:DCBC
0127 (MDP_known_event)
0128 . C.
0129 . C.
0130 . C. ***** ¥Ð¥¹•İ Daily±¿İŃ0Ě´00¹æDCBC•x²è *****
0131 . S. DC-BC dcbc-153:DCBC
0132 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0133 . C.
0134 . C.
0135 . C. jãLOS¥Á¥S¥Ã¥¼Ã»Üjã
0136 . C.
0137 . C. ***** LOS *****
0138 . C.
```



```

0096 . C.
0097 . C.
0098 . C. ===== Begin of APCS CMD Sequence =====
0099 . C.
0100 . C. *****
0101 . C. ***** GASŸÇ¡¼Ÿ¿¼èÆÀ¼A»Ü *****
0102 . C. *****
0103 . C.
0104 . C. *****
0105 . C. MDRV OFF
0106 . C. *****
0107 . C.
0108 . C. ***** GASŸâŸËŸ¿¼İ¼¿¼ MTQŸİÆ°ºi»pÄä»ß *****
0109 +. DC 02-33 AOCU_MDRV-X_OFF
0110 +. DC 02-34 AOCU_MDRV-Y_OFF
0111 +. DC 02-35 AOCU_MDRV-Z_OFF
0112 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> X = OFF ?
0113 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Y = OFF ?
0114 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Z = OFF ?
0115 . C.
0116 . C.
0117 . C. ¡¼ŸÇ¡¼Ÿ¿¼èÆÀ¼İ¼¿¼¡¼İ¼1minÂÔµ¡
0118 . C.
0119 . C. *****
0120 . C. MDRV ON
0121 . C. *****
0122 . C.
0123 . C. ***** MTQŸİÆ°ºÆ³« *****
0124 +. DC 02-32 AOCU_MDRV_ON
0125 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> X = ON ?
0126 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Y = ON ?
0127 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Z = ON ?
0128 . C.
0129 . C.
0130 . C. ===== End of APCS CMD Sequence =====
0131 . C.
0132 . C.
0133 . C. ***** MDP `ÜÄİ¼İ»ð¼Ÿ¼èÆð¼¼èDCBC•x²è *****
0134 . C. (¼Ä°İ¼ŸÄŸÈŸðŸÈŸÄŸÇŸè¼¼¼¼Ä»Ü¼¼è)
0135 . S. DC-BC dcbc-402:DCBC
0136 (MDP_known_event)
0137 . C.
0138 . C.
0139 . C. ***** Ÿð¹•İ Daily±¿İŸè`ð¼¼èDCBC•x²è *****
0140 . S. DC-BC dcbc-153:DCBC
0141 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0142 . C.
0143 . C.
0144 . C. ¡äLOSŸÄŸŸŸÄŸ¬¼Ä»Ü¡ä
0145 . C.
0146 . C. ***** LOS *****
0147 . C.

```

(a) Spacecraft Operation Procedure (real-commands)

```
main-550 2022-11-29 13:06:53 29 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. iãAOS¥Á¥S¥Ã¥¼Á»Üjã
0005 C.
0006 C. ¥À¥Bj¼¥³¥P¥Ó¥ÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Āi;Ē¿¿Á¿•μ°£»İ×AÇ¿İ¥¢¥Á¥×¥ıj¼¥ĒjĒĒë½μ•īĒjĒ¿Ē°ÇŒ¿•¿¿ı¹¿¿İjÇÀ®, ù¿¹¿ë¿¿¿¿¿Á÷¿®¿•¿Ē¿¿¿³¿Ēj£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 . C. ***** MDP `ŪĀİ¿İ»Ō¼Ÿ¿ĒĒ¿¿¹¿ĒDCBC•×²è *****
0016 C. (%ā°İ¥Ō¥Ā¥Ē¥P¥Ē¥ā¥¢¥Ē¿Ē½¼¿¿¼Ā»Ū¿¹¿Ē)
0017 . S. DC-BC dcbc-402:DCBC
0018 (MDP_known_event)
0019 C.
0020 C.
0021 . C. ***** ¥Đ¥¹•İ Daily±¿İŊ¿Ē´Œ¿¹¿ĒDCBC•×²è *****
0022 . S. DC-BC dcbc-153:DCBC
0023 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0024 C.
0025 C.
0026 . C. iãLOS¥Á¥S¥Ã¥¼Á»Üjã
0027 C.
0028 . C. ***** LOS *****
0029 C.
```

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*** OP Sequence for XRT ***

2022/11/29	10:58:00.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76 01 03 74 01 db	
2022/11/29	18:50:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76 00 00 00 00 00	
2022/11/29	19:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76 00 de 7f b4 e6	
2022/11/29	22:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76 03 03 74 01 db	
2022/11/30	05:31:30.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76 00 00 00 00 00	
2022/11/30	05:41:30.0	AOCS_ORe-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76 03 03 74 01 db	
2022/11/30	06:00:00.0	XRT_TCIB_XRT_S_HTR_A_DIS_435_OG [0x1b3]			
		TCIB_XRT_S_HTR_A_DIS	0	04-C0	
2022/11/30	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2022/11/30	11:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2022/11/30	11:59:58.0	XRT_FOCUS_POSITION_443_OG [0x1bb]			
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00	
2022/11/30	12:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]			
		AOCU_NM	5	02-76 00 2e f9 2e f9	
2022/11/30	12:02:52.0	XRT_ARS_DIS_427_OG [0x1ab]			
		MDP_XRT_ARS_DIS	1	07-F0 d5	
2022/11/30	12:02:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9	
2022/11/30	12:02:56.0	XRT_FLD_DIS_433_OG [0x1b1]			
		MDP_XRT_FLD_DIS	1	07-F0 d9	
2022/11/30	12:02:58.0	XRT_QT_PROG_SET_428_OG [0x1ac]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 08	
2022/11/30	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2022/11/30	12:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2022/11/30	12:09:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2022/11/30	12:09:58.0	XRT_FOCUS_POSITION_443_OG [0x1bb]			
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00	
2022/11/30	12:10:00.0	AOCS_ORe-point_Start_6_OG [0x09c]			
		AOCU_NM	5	02-76 00 2e f9 d1 07	
2022/11/30	12:12:52.0	XRT_ARS_DIS_427_OG [0x1ab]			
		MDP_XRT_ARS_DIS	1	07-F0 d5	
2022/11/30	12:12:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9	
2022/11/30	12:12:56.0	XRT_FLD_DIS_433_OG [0x1b1]			
		MDP_XRT_FLD_DIS	1	07-F0 d9	
2022/11/30	12:12:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 10	
2022/11/30	12:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2022/11/30	12:19:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2022/11/30	12:19:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2022/11/30	12:19:58.0	XRT_FOCUS_POSITION_443_OG [0x1bb]			
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00	
2022/11/30	12:20:00.0	AOCS_ORe-point_Start_7_OG [0x09d]			
		AOCU_NM	5	02-76 00 d1 07 d1 07	
2022/11/30	12:22:52.0	XRT_ARS_DIS_427_OG [0x1ab]			
		MDP_XRT_ARS_DIS	1	07-F0 d5	
2022/11/30	12:22:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9	
2022/11/30	12:22:56.0	XRT_FLD_DIS_433_OG [0x1b1]			
		MDP_XRT_FLD_DIS	1	07-F0 d9	
2022/11/30	12:22:58.0	XRT_QT_PROG_SET_447_OG [0x1bf]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 01	
2022/11/30	12:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2022/11/30	12:29:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2022/11/30	12:29:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2022/11/30	12:29:58.0	XRT_FOCUS_POSITION_443_OG [0x1bb]			
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00	
2022/11/30	12:30:00.0	AOCS_ORe-point_Start_8_OG [0x09e]			
		AOCU_NM	5	02-76 00 d1 07 2e f9	
2022/11/30	12:32:52.0	XRT_ARS_DIS_427_OG [0x1ab]			
		MDP_XRT_ARS_DIS	1	07-F0 d5	
2022/11/30	12:32:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9	
2022/11/30	12:32:56.0	XRT_FLD_DIS_433_OG [0x1b1]			
		MDP_XRT_FLD_DIS	1	07-F0 d9	
2022/11/30	12:32:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]			
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 0f	
2022/11/30	12:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0 c0	
2022/11/30	12:39:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0 c1	
2022/11/30	12:39:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00	
2022/11/30	12:40:00.0	AOCS_ORe-point_Start_2_OG [0x098]			

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2022/11/30	12:40:16.0	XRT_FLD_DIS_409_OG [0x199]	5	02-76	00	00	00	00	00
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2022/11/30	12:40:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2022/11/30	12:40:20.0	XRT_ARS_DIS_404_OG [0x194]	1	07-F0	d5				
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/11/30	12:42:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]	2	07-F0	c4	12			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12			
2022/11/30	12:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0	c0				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/11/30	12:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/11/30	12:49:56.0	XRT_FOCUS_RECALIBRATE_445_OG [0x1bd]	2	07-F8	78	00			
		XRT_FOCUS_RECAL	2	07-F8	78	00			
2022/11/30	12:50:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	5	02-76	03	03	74	01	db
		AOCU_NM	5	02-76	03	03	74	01	db
2022/11/30	12:53:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2022/11/30	12:54:16.0	XRT_ROI_A_421_OG [0x1a5]	6	07-F0	cd	05	85	83	06 06
		MDP_XRT_ROI_SET	6	07-F0	cd	05	85	83	06 06
		MDP_XRT_ROI_SET	6	07-F0	cd	06	85	83	06 06
		MDP_XRT_ROI_SET	6	07-F0	cd	07	80	80	08 08
		MDP_XRT_ROI_SET	6	07-F0	cd	08	80	80	20 20
		MDP_XRT_ROI_SET	6	07-F0	cd	0c	80	80	20 08
		MDP_XRT_ROI_SET	6	07-F0	cd	0d	80	80	08 20
		MDP_XRT_ROI_SET	6	07-F0	cd	0e	85	83	08 08
		MDP_XRT_ROI_SET	6	07-F0	cd	0f	80	80	06 06
2022/11/30	12:54:16.5	XRT_ROI_B_407_OG [0x197]	6	07-F0	cd	0f	80	80	06 06
		MDP_XRT_ROI_SET	6	07-F0	cd	0f	80	80	06 06
		MDP_XRT_ROI_SET	6	07-F0	cd	10	80	80	08 08
2022/11/30	12:54:21.5	XRT_FLD_ENA_411_OG [0x19b]	1	07-F0	d8				
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2022/11/30	12:54:23.5	XRT_FLRCTRL_ENA_412_OG [0x19c]	1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2022/11/30	12:54:25.5	XRT_AEC_RESET_448_OG [0x1c0]	1	07-F0	d0				
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2022/11/30	12:54:27.5	XRT_ARS_DIS_423_OG [0x1a7]	1	07-F0	d5				
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/11/30	12:54:29.5	XRT_FLD_RESET_425_OG [0x1a9]	1	07-F0	da				
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/11/30	12:57:01.5	XRT_QT_PROG_SET_422_OG [0x1a6]	2	07-F0	c4	0e			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e			
2022/11/30	12:57:03.5	XRT_FL_PROG_SET_418_OG [0x1a2]	2	07-F0	c5	04			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2022/11/30	12:57:05.5	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0	c0				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/11/30	13:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/11/30	13:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da				
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/11/30	13:35:04.0	XRT_PREFLR_STRT_403_OG [0x193]	1	07-F0	e8				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/11/30	13:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/11/30	13:42:00.0	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0				
		MDP_XRT_CUSTOM_430	1	07-F0	c0				
2022/11/30	13:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/11/30	15:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/11/30	15:13:02.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da				
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/11/30	15:13:04.0	XRT_PREFLR_STRT_403_OG [0x193]	1	07-F0	e8				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/11/30	15:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/11/30	15:20:30.0	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0				
		MDP_XRT_CUSTOM_430	1	07-F0	c0				
2022/11/30	15:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/11/30	16:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/11/30	16:22:02.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da				
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/11/30	16:22:04.0	XRT_PREFLR_STRT_403_OG [0x193]	1	07-F0	e8				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/11/30	16:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/11/30	16:36:00.0	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0				
		MDP_XRT_CUSTOM_430	1	07-F0	c0				
2022/11/30	16:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/11/30	16:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/11/30	16:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da				
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/11/30	16:38:04.0	XRT_PREFLR_STRT_403_OG [0x193]	1	07-F0	e8				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/11/30	16:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/11/30	16:45:00.0	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0				
		MDP_XRT_CUSTOM_430	1	07-F0	c0				
2022/11/30	16:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/11/30	16:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1				
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2022/11/30	16:51:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/11/30	16:51:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/11/30	16:54:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/11/30	16:58:30.0	XRT_Custom_430_0G [0x1ae]				
2022/11/30	16:59:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/11/30	17:33:24.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/11/30	17:33:26.0	XRT_FOCUS_POSITION_406_0G [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/11/30	17:33:30.0	AOCS_ORe-point_Start_2_0G [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2022/11/30	17:33:46.0	XRT_FLD_DIS_409_0G [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2022/11/30	17:33:48.0	XRT_FLRCTRL_DIS_413_0G [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/11/30	17:33:50.0	XRT_ARS_DIS_404_0G [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/11/30	17:36:28.0	XRT_QT_PROG_SET_442_0G [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2022/11/30	17:36:30.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/11/30	17:43:24.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/11/30	17:43:26.0	XRT_FOCUS_POSITION_410_0G [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/11/30	17:43:30.0	AOCS_ORe-point_Start_4_0G [0x09a]	AOCU_NM	5	02-76	03 03 74 01 db
2022/11/30	17:43:46.0	XRT_FLD_ENA_411_0G [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2022/11/30	17:43:48.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/11/30	17:43:50.5	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2022/11/30	17:43:52.5	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/11/30	17:43:54.5	XRT_FLD_RESET_425_0G [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/11/30	17:46:26.5	XRT_QT_PROG_SET_422_0G [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2022/11/30	17:46:28.5	XRT_FL_PROG_SET_418_0G [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/11/30	17:58:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/11/30	17:58:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/11/30	17:58:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/11/30	18:01:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/11/30	18:21:30.0	XRT_Custom_430_0G [0x1ae]				
2022/11/30	18:22:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/11/30	18:30:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/11/30	18:30:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/11/30	18:30:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/11/30	18:33:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/11/30	18:37:00.0	XRT_Custom_430_0G [0x1ae]				
2022/11/30	18:38:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/11/30	19:35:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/11/30	19:35:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/11/30	19:35:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/11/30	19:38:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/11/30	19:58:30.0	XRT_Custom_430_0G [0x1ae]				
2022/11/30	19:59:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/11/30	20:08:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/11/30	20:08:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/11/30	20:08:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/11/30	20:11:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/11/30	20:15:30.0	XRT_Custom_430_0G [0x1ae]				
2022/11/30	20:16:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/11/30	21:12:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/11/30	21:12:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da

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2022/11/30	21:12:04.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/11/30	21:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/11/30	21:35:30.0	XRT_Custom_430_OG [0x1ae]		
2022/11/30	21:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/11/30	21:46:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/11/30	21:46:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/11/30	21:46:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/11/30	21:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/11/30	21:54:00.0	XRT_Custom_430_OG [0x1ae]		
2022/11/30	21:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/11/30	22:49:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/11/30	22:49:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/11/30	22:49:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/11/30	22:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/11/30	23:11:30.0	XRT_Custom_430_OG [0x1ae]		
2022/11/30	23:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/11/30	23:25:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/11/30	23:25:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/11/30	23:25:04.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/11/30	23:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/11/30	23:32:00.0	XRT_Custom_430_OG [0x1ae]		
2022/11/30	23:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	00:26:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/01	00:26:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/01	00:26:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/01	00:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/01	00:39:30.0	XRT_Custom_430_OG [0x1ae]		
2022/12/01	00:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	01:03:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/01	01:03:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/01	01:03:04.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/01	01:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/01	01:10:30.0	XRT_Custom_430_OG [0x1ae]		
2022/12/01	01:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	01:55:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/01	01:55:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/01	01:55:04.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/01	01:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/01	02:10:00.0	XRT_Custom_430_OG [0x1ae]		
2022/12/01	02:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	02:41:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/01	02:41:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/01	02:41:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/01	02:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/01	02:49:00.0	XRT_Custom_430_OG [0x1ae]		
2022/12/01	02:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	03:25:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/01	03:25:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/01	03:25:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/01	03:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/01	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]		

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2022/12/01	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	04:00:00.0	AOCs_0Re-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/12/01	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00
2022/12/01	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2022/12/01	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/12/01	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2022/12/01	04:00:24.0	XRT_FLD_RESET_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/01	04:02:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2022/12/01	04:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/12/01	04:20:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	04:20:04.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	04:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	04:27:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	04:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2022/12/01	04:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	04:53:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	04:53:34.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	04:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	05:23:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	05:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2022/12/01	05:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	05:58:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	05:58:04.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	06:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	06:05:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	06:05:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	06:06:16.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/12/01	06:06:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2022/12/01	06:06:20.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/12/01	06:06:22.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/01	06:06:24.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2022/12/01	06:15:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	06:15:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	06:16:00.0	AOCs_0Re-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/12/01	06:16:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	03 03 74 01 db
2022/12/01	06:16:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2022/12/01	06:16:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/12/01	06:16:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2022/12/01	06:16:24.0	XRT_FLD_RESET_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/01	06:18:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	06:18:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2022/12/01	06:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/12/01	06:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	06:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	06:34:04.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	06:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
			MDP_XRT_PREFLR_STOP	1	07-F0	e9

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2022/12/01	07:00:30.0	XRT_Custom_430_OG [0x1ae]		
2022/12/01	07:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	07:36:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/01	07:36:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/01	07:36:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/01	07:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/01	07:44:00.0	XRT_Custom_430_OG [0x1ae]		
2022/12/01	07:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	08:14:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/01	08:14:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/01	08:14:04.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/01	08:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/01	08:38:00.0	XRT_Custom_430_OG [0x1ae]		
2022/12/01	08:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	09:15:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/01	09:15:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/01	09:15:04.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/01	09:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/01	09:22:30.0	XRT_Custom_430_OG [0x1ae]		
2022/12/01	09:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	09:54:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/01	09:54:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/01	09:54:04.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/01	09:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/01	10:14:00.0	XRT_Custom_430_OG [0x1ae]		
2022/12/01	10:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	10:53:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/01	10:53:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/01	10:53:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/01	10:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/01	11:01:00.0	XRT_Custom_430_OG [0x1ae]		
2022/12/01	11:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	11:36:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/01	11:36:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/01	11:36:04.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/01	11:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/01	11:41:30.0	XRT_Custom_430_OG [0x1ae]		
2022/12/01	11:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	12:31:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/01	12:31:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/01	12:31:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/01	12:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/01	12:39:30.0	XRT_Custom_430_OG [0x1ae]		
2022/12/01	12:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	14:10:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/01	14:10:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/01	14:10:04.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/01	14:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/01	14:17:30.0	XRT_Custom_430_OG [0x1ae]		
2022/12/01	14:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/01	15:22:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1

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2022/12/01	15:22:32.0	XRT_FLD_RESET_415_0G [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	15:22:34.0	XRT_PREFLR_STRT_403_0G [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	15:25:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	15:31:00.0	XRT_Custom_430_0G [0x1ae]			
2022/12/01	15:32:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	15:48:30.0	XRT_CTRL_MANU_400_0G [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	15:48:32.0	XRT_FLD_RESET_415_0G [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	15:48:34.0	XRT_PREFLR_STRT_403_0G [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	15:51:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	15:56:00.0	XRT_Custom_430_0G [0x1ae]			
2022/12/01	15:57:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	16:56:00.0	XRT_CTRL_MANU_400_0G [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	16:56:02.0	XRT_FLD_RESET_415_0G [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	16:56:04.0	XRT_PREFLR_STRT_403_0G [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	16:59:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	17:19:30.0	XRT_Custom_430_0G [0x1ae]			
2022/12/01	17:20:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	17:26:30.0	XRT_CTRL_MANU_400_0G [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	17:26:32.0	XRT_FLD_RESET_415_0G [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	17:26:34.0	XRT_PREFLR_STRT_403_0G [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	17:29:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	17:34:30.0	XRT_Custom_430_0G [0x1ae]			
2022/12/01	17:35:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	17:59:54.0	XRT_CTRL_MANU_402_0G [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	17:59:56.0	XRT_FOCUS_POSITION_406_0G [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/12/01	18:00:00.0	AOCS_ORe-point_Start_2_0G [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2022/12/01	18:00:16.0	XRT_FLD_DIS_409_0G [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2022/12/01	18:00:18.0	XRT_FLRCTRL_DIS_413_0G [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/12/01	18:00:20.0	XRT_ARS_DIS_404_0G [0x194]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/01	18:02:58.0	XRT_QT_PROG_SET_442_0G [0x1ba]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2022/12/01	18:03:00.0	XRT_CTRL_AUTO_408_0G [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	18:09:54.0	XRT_CTRL_MANU_402_0G [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	18:09:56.0	XRT_FOCUS_POSITION_410_0G [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/12/01	18:10:00.0	AOCS_ORe-point_Start_4_0G [0x09a]			
		AOCU_NM	5	02-76	03 03 74 01 db
2022/12/01	18:10:16.0	XRT_FLD_ENA_411_0G [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2022/12/01	18:10:18.0	XRT_FLRCTRL_ENA_412_0G [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/12/01	18:10:20.0	XRT_AEC_RESET_448_0G [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2022/12/01	18:10:22.0	XRT_ARS_DIS_423_0G [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/01	18:10:24.0	XRT_FLD_RESET_425_0G [0x1a9]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	18:12:56.0	XRT_QT_PROG_SET_422_0G [0x1a6]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2022/12/01	18:12:58.0	XRT_FL_PROG_SET_418_0G [0x1a2]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/12/01	18:13:00.0	XRT_CTRL_AUTO_408_0G [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	18:33:00.0	XRT_CTRL_MANU_400_0G [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	18:33:02.0	XRT_FLD_RESET_415_0G [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	18:33:04.0	XRT_PREFLR_STRT_403_0G [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	18:36:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	18:56:30.0	XRT_Custom_430_0G [0x1ae]			
2022/12/01	18:57:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	19:05:00.0	XRT_CTRL_MANU_400_0G [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1

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2022/12/01	19:05:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	19:05:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	19:08:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	19:13:00.0	XRT_Custom_430_0G [0x1ae]				
2022/12/01	19:14:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	20:09:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	20:09:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	20:09:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	20:12:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	20:33:00.0	XRT_Custom_430_0G [0x1ae]				
2022/12/01	20:34:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	20:43:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	20:43:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	20:43:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	20:46:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	20:51:00.0	XRT_Custom_430_0G [0x1ae]				
2022/12/01	20:52:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	21:47:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	21:47:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	21:47:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	21:50:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	22:10:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/01	22:11:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	22:21:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	22:21:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	22:21:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	22:24:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	22:29:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/01	22:30:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/01	23:24:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/01	23:24:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/01	23:24:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/01	23:27:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/01	23:45:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/01	23:46:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	00:00:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	00:00:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	00:00:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	00:03:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	00:08:00.0	XRT_Custom_430_0G [0x1ae]				
2022/12/02	00:09:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	01:01:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	01:01:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	01:01:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	01:04:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	01:10:00.0	XRT_Custom_430_0G [0x1ae]				
2022/12/02	01:11:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	01:38:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	01:38:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	01:38:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	01:41:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]				

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2022/12/02	01:46:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/02	01:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/02	02:26:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/02	02:26:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/02	02:26:04.0	XRT_PREFLR_STRT_403_OG [0x193]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/02	02:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/02	02:44:00.0	XRT_Custom_430_OG [0x1ae]					
2022/12/02	02:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/02	03:16:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/02	03:16:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/02	03:16:34.0	XRT_PREFLR_STRT_403_OG [0x193]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/02	03:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/02	03:24:30.0	XRT_Custom_430_OG [0x1ae]					
2022/12/02	03:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/02	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/02	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]					
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2022/12/02	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
			AOCU_NM	5	02-76	00 00 00 00 00	
2022/12/02	04:00:00.5	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/02	04:00:02.5	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/02	04:00:04.5	XRT_PREFLR_STRT_403_OG [0x193]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/02	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]					
			MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/12/02	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/12/02	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/12/02	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/12/02	04:00:24.0	XRT_FLD_RESET_425_OG [0x1a9]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/02	04:02:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d	
2022/12/02	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]					
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2022/12/02	04:03:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/02	04:21:00.0	XRT_Custom_430_OG [0x1ae]					
2022/12/02	04:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/02	04:55:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/02	04:55:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/02	04:55:04.0	XRT_PREFLR_STRT_403_OG [0x193]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/02	04:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/02	05:03:00.0	XRT_Custom_430_OG [0x1ae]					
2022/12/02	05:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/02	05:29:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/02	05:29:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/02	05:29:34.0	XRT_PREFLR_STRT_403_OG [0x193]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/02	05:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/02	05:58:30.0	XRT_Custom_430_OG [0x1ae]					
2022/12/02	05:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/02	06:07:24.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/02	06:07:26.0	XRT_FOCUS_POSITION_406_OG [0x196]					
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2022/12/02	06:07:46.0	XRT_FLD_DIS_409_OG [0x199]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/12/02	06:07:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/12/02	06:07:50.0	XRT_ARS_DIS_404_OG [0x194]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/12/02	06:10:28.0	XRT_QT_PROG_SET_442_OG [0x1ba]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2022/12/02	06:10:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	

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2022/12/02	06:17:24.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	06:17:26.0	XRT_FOCUS_POSITION_410_0G [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/12/02	06:17:30.0	AOCs_Or-point_Start_4_0G [0x09a]	AOCU_NM	5	02-76	03 03 74 01 db
2022/12/02	06:17:46.0	XRT_FLD_ENA_411_0G [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2022/12/02	06:17:48.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/12/02	06:17:50.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2022/12/02	06:17:52.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/02	06:17:54.0	XRT_FLD_RESET_425_0G [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	06:20:26.0	XRT_QT_PROG_SET_422_0G [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2022/12/02	06:20:28.0	XRT_FL_PROG_SET_418_0G [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/12/02	06:20:30.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	06:33:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	06:33:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	06:33:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	06:36:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	06:41:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/02	06:42:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	07:10:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	07:10:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	07:10:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	07:13:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	07:35:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/02	07:36:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	08:12:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	08:12:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	08:12:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	08:15:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	08:20:00.0	XRT_Custom_430_0G [0x1ae]				
2022/12/02	08:21:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	08:50:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	08:50:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	08:50:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	08:53:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	09:12:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/02	09:13:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	09:50:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	09:50:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	09:50:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	09:53:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	09:58:00.0	XRT_Custom_430_0G [0x1ae]				
2022/12/02	09:59:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	10:30:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	10:30:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	10:30:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	10:33:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	10:47:30.5	XRT_Custom_430_0G [0x1ae]				
2022/12/02	10:48:30.5	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	11:28:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	11:28:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	11:28:34.0	XRT_PREFLR_STRT_403_0G [0x193]				

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2022/12/02	11:31:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	11:36:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/02	11:37:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	13:07:00.0	XRT_CTRL_MANU_400_0G [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	13:07:02.0	XRT_FLD_RESET_415_0G [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	13:07:04.0	XRT_PREFLR_STRT_403_0G [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	13:10:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	13:15:00.0	XRT_Custom_430_0G [0x1ae]				
2022/12/02	13:16:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	14:45:00.0	XRT_CTRL_MANU_400_0G [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	14:45:02.0	XRT_FLD_RESET_415_0G [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	14:45:04.0	XRT_PREFLR_STRT_403_0G [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	14:48:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	14:53:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/02	14:54:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	15:55:30.0	XRT_CTRL_MANU_400_0G [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	15:55:32.0	XRT_FLD_RESET_415_0G [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	15:55:34.0	XRT_PREFLR_STRT_403_0G [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	15:58:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	16:08:00.0	XRT_Custom_430_0G [0x1ae]				
2022/12/02	16:09:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	16:23:30.0	XRT_CTRL_MANU_400_0G [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	16:23:32.0	XRT_FLD_RESET_415_0G [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	16:23:34.0	XRT_PREFLR_STRT_403_0G [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	16:26:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	16:31:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/02	16:32:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	17:30:30.0	XRT_CTRL_MANU_400_0G [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	17:30:32.0	XRT_FLD_RESET_415_0G [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	17:30:34.0	XRT_PREFLR_STRT_403_0G [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	17:33:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	17:54:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/02	17:55:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	18:02:00.0	XRT_CTRL_MANU_400_0G [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	18:02:02.0	XRT_FLD_RESET_415_0G [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	18:02:04.0	XRT_PREFLR_STRT_403_0G [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	18:05:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	18:09:54.0	XRT_CTRL_MANU_402_0G [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	18:09:56.0	XRT_FOCUS_POSITION_406_0G [0x196]				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/12/02	18:10:00.0	AOCS_ORe-point_Start_2_0G [0x098]				
			AOCU_NM	5	02-76	00 00 00 00 00
2022/12/02	18:10:16.0	XRT_FLD_DIS_409_0G [0x199]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2022/12/02	18:10:18.0	XRT_FLRCTRL_DIS_413_0G [0x19d]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/12/02	18:10:20.0	XRT_ARS_DIS_404_0G [0x194]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/02	18:12:58.0	XRT_QT_PROG_SET_442_0G [0x1ba]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2022/12/02	18:13:00.0	XRT_CTRL_AUTO_408_0G [0x198]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	18:19:54.0	XRT_CTRL_MANU_402_0G [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	18:19:56.0	XRT_FOCUS_POSITION_410_0G [0x19a]				
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/12/02	18:20:00.0	AOCS_ORe-point_Start_4_0G [0x09a]				
			AOCU_NM	5	02-76	03 03 74 01 db
2022/12/02	18:20:16.0	XRT_FLD_ENA_411_0G [0x19b]				
			MDP_XRT_FLD_ENA	1	07-F0	d8

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2022/12/02	18:20:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/12/02	18:20:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2022/12/02	18:20:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/02	18:20:24.0	XRT_FLD_RESET_425_OG [0x1a9]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	18:22:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2022/12/02	18:22:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/12/02	18:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	19:08:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	19:08:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	19:08:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	19:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	19:31:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/02	19:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	19:40:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	19:40:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	19:40:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	19:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	19:48:30.0	XRT_Custom_430_OG [0x1ae]			
2022/12/02	19:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	20:44:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	20:44:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	20:44:34.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	20:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	21:08:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/02	21:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	21:18:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	21:18:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	21:18:34.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	21:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	21:27:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/02	21:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	22:22:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	22:22:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	22:22:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	22:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	22:44:30.0	XRT_Custom_430_OG [0x1ae]			
2022/12/02	22:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	22:57:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	22:57:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	22:57:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	23:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/02	23:05:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/02	23:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/02	23:59:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	23:59:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/02	23:59:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/02	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/02	23:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/12/03	00:00:00.0	AOCS_ORe-point_Start_9_OG [0x09f]			
		AOCU_NM	5	02-76	00 04 72 01 db
2022/12/03	00:00:16.0	XRT_FLD_ENA_411_OG [0x19b]			

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2022/12/03	00:00:18.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2022/12/03	00:00:20.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/12/03	00:00:22.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2022/12/03	00:00:24.0	XRT_FLD_RESET_425_0G [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/03	00:02:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	00:02:56.0	XRT_QT_PROG_SET_401_0G [0x191]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	00:02:58.0	XRT_FL_PROG_SET_418_0G [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2022/12/03	00:18:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/12/03	00:19:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
2022/12/03	00:35:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/03	00:35:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	00:35:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	00:38:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	00:43:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	00:44:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
2022/12/03	01:36:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/03	01:36:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	01:36:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	01:39:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	01:43:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	01:44:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
2022/12/03	02:13:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/03	02:13:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	02:13:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	02:16:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	02:22:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	02:23:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
2022/12/03	02:59:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/03	02:59:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	02:59:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	03:02:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	03:18:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	03:19:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]				
2022/12/03	03:52:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/03	03:52:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	03:52:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	03:55:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	03:59:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	03:59:56.0	XRT_FOCUS_POSITION_406_0G [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	04:00:00.0	AOCS_Ore-point_Start_2_0G [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/12/03	04:00:16.0	XRT_FLD_ENA_411_0G [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00
2022/12/03	04:00:18.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2022/12/03	04:00:20.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/12/03	04:00:22.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2022/12/03	04:00:24.0	XRT_FLD_RESET_425_0G [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/03	04:02:56.0	XRT_QT_PROG_SET_441_0G [0x1b9]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	04:02:58.0	XRT_FL_PROG_SET_418_0G [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2022/12/03	04:31:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/12/03	04:31:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1

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2022/12/03	04:31:34.0	MDP_XRT_FLD_RESET	1	07-F0	da
		XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	04:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	04:56:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/03	04:57:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/03	05:30:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	05:30:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	05:30:34.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	05:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	05:38:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	05:38:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/12/03	05:39:16.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2022/12/03	05:39:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/12/03	05:39:20.0	XRT_ARS_DIS_404_OG [0x194]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/03	05:41:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2022/12/03	05:42:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/03	05:48:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	05:48:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/12/03	05:49:00.0	AOCs_Or-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	03 03 74 01 db
2022/12/03	05:49:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2022/12/03	05:49:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/12/03	05:49:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2022/12/03	05:49:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/03	05:49:24.0	XRT_FLD_RESET_425_OG [0x1a9]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	05:51:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2022/12/03	05:51:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/12/03	05:52:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/03	06:05:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	06:05:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	06:05:34.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	06:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	06:33:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/03	06:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/03	07:08:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	07:08:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	07:08:34.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	07:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	07:17:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/03	07:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/03	07:46:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	07:46:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	07:46:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	07:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	08:10:30.0	XRT_Custom_430_OG [0x1ae]			
2022/12/03	08:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/03	08:47:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	08:47:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	08:47:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	08:50:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9

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2022/12/03	08:55:30.0	XRT_Custom_430_OG [0x1ae]		
2022/12/03	08:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/03	09:25:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/03	09:25:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/03	09:25:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/03	09:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/03	09:47:00.0	XRT_Custom_430_OG [0x1ae]		
2022/12/03	09:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/03	10:25:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/03	10:25:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/03	10:25:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/03	10:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/03	10:34:00.0	XRT_Custom_430_OG [0x1ae]		
2022/12/03	10:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/03	11:06:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/03	11:06:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/03	11:06:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/03	11:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/03	11:19:00.0	XRT_Custom_430_OG [0x1ae]		
2022/12/03	11:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/03	12:03:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/03	12:03:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/03	12:03:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/03	12:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/03	12:12:00.0	XRT_Custom_430_OG [0x1ae]		
2022/12/03	12:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/03	13:42:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/03	13:42:02.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/03	13:42:04.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/03	13:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/03	13:50:30.0	XRT_Custom_430_OG [0x1ae]		
2022/12/03	13:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/03	15:20:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/03	15:20:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/03	15:20:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/03	15:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/03	15:29:00.0	XRT_Custom_430_OG [0x1ae]		
2022/12/03	15:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/03	16:29:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/03	16:29:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/03	16:29:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/03	16:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/03	16:52:30.0	XRT_Custom_430_OG [0x1ae]		
2022/12/03	16:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/03	16:58:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/03	16:58:32.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/03	16:58:34.0	XRT_PREFLR_STRT_403_OG [0x193]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/03	17:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/03	17:07:00.0	XRT_Custom_430_OG [0x1ae]		
2022/12/03	17:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/03	17:40:54.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1

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2022/12/03	17:40:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2022/12/03	17:41:00.0	AOCs_0Re-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2022/12/03	17:41:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2022/12/03	17:41:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2022/12/03	17:41:20.0	XRT_ARS_DIS_404_OG [0x194]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/12/03	17:43:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12			
2022/12/03	17:44:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/12/03	17:50:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/12/03	17:50:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2022/12/03	17:51:00.0	AOCs_0Re-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	03	03	74	01	db
2022/12/03	17:51:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2022/12/03	17:51:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2022/12/03	17:51:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2022/12/03	17:51:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/12/03	17:51:24.0	XRT_FLD_RESET_425_OG [0x1a9]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/12/03	17:53:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2022/12/03	17:53:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2022/12/03	17:54:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/12/03	18:05:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/12/03	18:05:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/12/03	18:05:34.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/12/03	18:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/12/03	18:29:00.0	XRT_Custom_430_OG [0x1ae]							
2022/12/03	18:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/12/03	18:37:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/12/03	18:37:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/12/03	18:37:04.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/12/03	18:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/12/03	18:45:30.0	XRT_Custom_430_OG [0x1ae]							
2022/12/03	18:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/12/03	19:42:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/12/03	19:42:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/12/03	19:42:34.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/12/03	19:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/12/03	20:05:30.0	XRT_Custom_430_OG [0x1ae]							
2022/12/03	20:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/12/03	20:15:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/12/03	20:15:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/12/03	20:15:34.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/12/03	20:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/12/03	20:24:00.0	XRT_Custom_430_OG [0x1ae]							
2022/12/03	20:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/12/03	21:19:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/12/03	21:19:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/12/03	21:19:34.0	XRT_PREFLR_STRT_403_OG [0x193]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/12/03	21:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/12/03	21:43:00.0	XRT_Custom_430_OG [0x1ae]							
2022/12/03	21:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/12/03	21:54:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2022/12/03	21:54:02.0	XRT_FLD_RESET_415_0G [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	21:54:04.0	XRT_PREFLR_STRT_403_0G [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	21:57:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	22:02:30.0	XRT_Custom_430_0G [0x1ae]			
2022/12/03	22:03:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/03	22:57:00.0	XRT_CTRL_MANU_400_0G [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	22:57:02.0	XRT_FLD_RESET_415_0G [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	22:57:04.0	XRT_PREFLR_STRT_403_0G [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	23:00:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	23:19:00.0	XRT_Custom_430_0G [0x1ae]			
2022/12/03	23:20:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/03	23:32:00.0	XRT_CTRL_MANU_400_0G [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/03	23:32:02.0	XRT_FLD_RESET_415_0G [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/03	23:32:04.0	XRT_PREFLR_STRT_403_0G [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/03	23:35:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/03	23:40:30.0	XRT_Custom_430_0G [0x1ae]			
2022/12/03	23:41:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	00:34:00.0	XRT_CTRL_MANU_400_0G [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	00:34:02.0	XRT_FLD_RESET_415_0G [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	00:34:04.0	XRT_PREFLR_STRT_403_0G [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	00:37:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	00:46:00.0	XRT_Custom_430_0G [0x1ae]			
2022/12/04	00:47:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	01:10:30.0	XRT_CTRL_MANU_400_0G [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	01:10:32.0	XRT_FLD_RESET_415_0G [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	01:10:34.0	XRT_PREFLR_STRT_403_0G [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	01:13:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	01:19:00.0	XRT_Custom_430_0G [0x1ae]			
2022/12/04	01:20:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	02:01:30.0	XRT_CTRL_MANU_400_0G [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	02:01:32.0	XRT_FLD_RESET_415_0G [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	02:01:34.0	XRT_PREFLR_STRT_403_0G [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	02:04:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	02:17:00.0	XRT_Custom_430_0G [0x1ae]			
2022/12/04	02:18:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	02:49:00.0	XRT_CTRL_MANU_400_0G [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	02:49:02.0	XRT_FLD_RESET_415_0G [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	02:49:04.0	XRT_PREFLR_STRT_403_0G [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	02:52:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	02:57:30.0	XRT_Custom_430_0G [0x1ae]			
2022/12/04	02:58:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	03:33:00.0	XRT_CTRL_MANU_400_0G [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	03:33:02.0	XRT_FLD_RESET_415_0G [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	03:33:04.0	XRT_PREFLR_STRT_403_0G [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	03:36:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	03:53:30.0	XRT_Custom_430_0G [0x1ae]			
2022/12/04	03:54:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	03:59:54.0	XRT_CTRL_MANU_402_0G [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	03:59:56.0	XRT_FOCUS_POSITION_406_0G [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/12/04	04:00:00.0	AOCS_ORe-point_Start_2_0G [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2022/12/04	04:00:16.0	XRT_FLD_ENA_411_0G [0x19b]			

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2022/12/04	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/12/04	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/12/04	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/12/04	04:00:24.0	XRT_FLD_RESET_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/12/04	04:02:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/04	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2022/12/04	04:27:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/12/04	04:27:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/04	04:27:04.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/04	04:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/04	04:36:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/04	04:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2022/12/04	05:01:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/04	05:01:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/04	05:01:34.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/04	05:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/04	05:31:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/04	05:32:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]					
2022/12/04	05:50:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/04	05:50:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/04	05:50:46.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2022/12/04	05:50:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/12/04	05:50:50.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/12/04	05:50:52.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/12/04	05:50:54.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2022/12/04	06:05:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/04	06:05:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/04	06:05:30.0	AOCS_Ore-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2022/12/04	06:05:30.5	XRT_CTRL_MANU_400_OG [0x190]	AOCU_NM	5	02-76	03	03 74 01 db
2022/12/04	06:05:32.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/04	06:05:34.5	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/04	06:05:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/04	06:05:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/12/04	06:05:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/12/04	06:05:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/12/04	06:05:54.0	XRT_FLD_RESET_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/12/04	06:08:26.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/04	06:08:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/12/04	06:08:44.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/12/04	06:14:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/04	06:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2022/12/04	06:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/04	06:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/04	06:41:34.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/04	06:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/04	07:08:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/04	07:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2022/12/04	07:44:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2022/12/04	07:44:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	07:44:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	07:47:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	07:52:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/04	07:53:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	08:22:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	08:22:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	08:22:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	08:25:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	08:45:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/04	08:46:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	09:22:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	09:22:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	09:22:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	09:25:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	09:31:00.0	XRT_Custom_430_0G [0x1ae]				
2022/12/04	09:32:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	10:01:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	10:01:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	10:01:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	10:04:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	10:21:00.0	XRT_Custom_430_0G [0x1ae]				
2022/12/04	10:22:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	11:00:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	11:00:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	11:00:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	11:03:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	11:09:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/04	11:10:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	11:44:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	11:44:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	11:44:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	11:47:00.0	XRT_Custom_430_0G [0x1ae]				
2022/12/04	11:47:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	11:48:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	12:39:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	12:39:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	12:39:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	12:42:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	12:47:30.0	XRT_Custom_430_0G [0x1ae]				
2022/12/04	12:48:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	14:17:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	14:17:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	14:17:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	14:20:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	14:26:00.0	XRT_Custom_430_0G [0x1ae]				
2022/12/04	14:27:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	15:29:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	15:29:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	15:29:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	15:32:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]				

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2022/12/04	15:39:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/04	15:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/04	15:55:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/04	15:55:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/04	15:55:34.0	XRT_PREFLR_STRT_403_OG [0x193]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/04	15:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/04	16:04:30.0	XRT_Custom_430_OG [0x1ae]					
2022/12/04	16:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/04	17:03:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/04	17:03:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/04	17:03:34.0	XRT_PREFLR_STRT_403_OG [0x193]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/04	17:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/04	17:27:00.0	XRT_Custom_430_OG [0x1ae]					
2022/12/04	17:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/04	17:34:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/04	17:34:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/04	17:34:04.0	XRT_PREFLR_STRT_403_OG [0x193]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/04	17:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/04	17:43:00.0	XRT_Custom_430_OG [0x1ae]					
2022/12/04	17:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/04	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/04	17:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]					
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2022/12/04	18:00:00.0	AOCs_ORe-point_Start_2_OG [0x098]					
			AOCU_NM	5	02-76	00 00 00 00 00	
2022/12/04	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/12/04	18:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/12/04	18:00:20.0	XRT_ARS_DIS_404_OG [0x194]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/12/04	18:02:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2022/12/04	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/04	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/04	18:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2022/12/04	18:10:00.0	AOCs_ORe-point_Start_10_OG [0x0a0]					
			AOCU_NM	5	02-76	00 dc 73 b6 36	
2022/12/04	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]					
			MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/12/04	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/12/04	18:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/12/04	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/12/04	18:10:24.0	XRT_FLD_RESET_425_OG [0x1a9]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/04	18:12:56.0	XRT_QT_PROG_SET_420_OG [0x1a4]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2022/12/04	18:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]					
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2022/12/04	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/04	18:40:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/04	18:40:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/04	18:40:04.0	XRT_PREFLR_STRT_403_OG [0x193]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/04	18:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/04	19:03:30.0	XRT_Custom_430_OG [0x1ae]					
2022/12/04	19:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/04	19:12:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/04	19:12:32.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/04	19:12:34.0	XRT_PREFLR_STRT_403_OG [0x193]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/04	19:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					

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2022/12/04	19:21:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	19:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	20:17:00.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	20:17:02.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	20:17:04.0	XRT_PREFLR_STRT_403_OG [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	20:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	20:40:30.0	XRT_Custom_430_OG [0x1ae]				
2022/12/04	20:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	20:50:30.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	20:50:32.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	20:50:34.0	XRT_PREFLR_STRT_403_OG [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	20:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	20:59:30.0	XRT_Custom_430_OG [0x1ae]				
2022/12/04	21:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	21:54:30.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	21:54:32.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	21:54:34.0	XRT_PREFLR_STRT_403_OG [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	21:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	22:17:30.0	XRT_Custom_430_OG [0x1ae]				
2022/12/04	22:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	22:29:00.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	22:29:02.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	22:29:04.0	XRT_PREFLR_STRT_403_OG [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	22:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	22:38:00.0	XRT_Custom_430_OG [0x1ae]				
2022/12/04	22:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/04	23:31:30.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/04	23:31:32.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/04	23:31:34.0	XRT_PREFLR_STRT_403_OG [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/04	23:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/04	23:52:30.0	XRT_Custom_430_OG [0x1ae]				
2022/12/04	23:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/05	00:07:30.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/05	00:07:32.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/05	00:07:34.0	XRT_PREFLR_STRT_403_OG [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/05	00:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/05	00:16:30.0	XRT_Custom_430_OG [0x1ae]				
2022/12/05	00:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/05	01:09:00.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/05	01:09:02.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/05	01:09:04.0	XRT_PREFLR_STRT_403_OG [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/05	01:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/05	01:17:00.0	XRT_Custom_430_OG [0x1ae]				
2022/12/05	01:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/05	01:45:30.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/05	01:45:32.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/05	01:45:34.0	XRT_PREFLR_STRT_403_OG [0x193]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/05	01:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/05	01:54:30.0	XRT_Custom_430_OG [0x1ae]				
2022/12/05	01:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/05	02:33:00.0	XRT_CTRL_MANU_400_OG [0x190]				

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2022/12/05	02:33:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	02:33:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/05	02:36:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/05	02:51:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/05	02:52:30.5	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/05	03:24:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	03:24:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/05	03:24:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/05	03:27:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/05	03:33:00.0	XRT_Custom_430_0G [0x1ae]					
2022/12/05	03:34:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/05	03:59:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	03:59:56.0	XRT_FOCUS_POSITION_406_0G [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2022/12/05	04:00:00.0	AOCs_Or-point_Start_2_0G [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2022/12/05	04:00:16.0	XRT_FLD_ENA_411_0G [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/12/05	04:00:18.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/12/05	04:00:20.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/12/05	04:00:22.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/12/05	04:00:24.0	XRT_FLD_RESET_425_0G [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/05	04:02:56.0	XRT_QT_PROG_SET_441_0G [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d	
2022/12/05	04:02:58.0	XRT_FL_PROG_SET_418_0G [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2022/12/05	04:07:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	04:07:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/05	04:07:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/05	04:10:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/05	04:28:30.0	XRT_Custom_430_0G [0x1ae]					
2022/12/05	04:29:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/05	05:02:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	05:02:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/05	05:02:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/05	05:05:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/05	05:11:30.0	XRT_Custom_430_0G [0x1ae]					
2022/12/05	05:12:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/05	05:37:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	05:37:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/05	05:37:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/05	05:40:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/05	06:05:30.0	XRT_Custom_430_0G [0x1ae]					
2022/12/05	06:06:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/05	06:14:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	06:14:56.0	XRT_FOCUS_POSITION_406_0G [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2022/12/05	06:15:16.0	XRT_FLD_DIS_409_0G [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2022/12/05	06:15:18.0	XRT_FLRCTRL_DIS_413_0G [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2022/12/05	06:15:20.0	XRT_ARS_DIS_404_0G [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/12/05	06:17:58.0	XRT_QT_PROG_SET_442_0G [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2022/12/05	06:18:00.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/05	06:24:54.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	06:24:56.0	XRT_CTRL_MANU_402_0G [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	06:24:58.0	XRT_FOCUS_POSITION_406_0G [0x196]					

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2022/12/05	06:25:00.0	AOCS_ORe-point_Start_11_0G [0x0a1]	XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2022/12/05	06:25:18.0	XRT_FLD_ENA_411_0G [0x19b]	AOCU_NM	5	02-76 02 03 74 01 db
2022/12/05	06:25:20.0	XRT_FLRCTRL_ENA_412_0G [0x19c]	MDP_XRT_FLD_ENA	1	07-F0 d8
2022/12/05	06:25:22.0	XRT_AEC_RESET_448_0G [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0 c8
2022/12/05	06:25:24.0	XRT_ARS_DIS_423_0G [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0 d0
2022/12/05	06:25:26.0	XRT_FLD_RESET_434_0G [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0 d5
2022/12/05	06:27:56.0	XRT_QT_PROG_SET_440_0G [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/05	06:27:58.0	XRT_FL_PROG_SET_418_0G [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0 c4 06
2022/12/05	06:28:00.0	XRT_CTRL_AUTO_408_0G [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0 c5 04
2022/12/05	06:41:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/05	06:41:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/05	06:41:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/05	06:44:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/05	06:49:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/05	06:50:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
2022/12/05	07:17:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/05	07:17:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/05	07:17:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/05	07:20:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/05	07:43:00.5	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/05	07:44:00.5	XRT_CTRL_AUTO_424_0G [0x1a8]			
2022/12/05	08:19:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/05	08:19:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/05	08:19:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/05	08:22:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/05	08:28:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/05	08:29:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
2022/12/05	08:57:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/05	08:57:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/05	08:57:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/05	09:00:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/05	09:20:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/05	09:21:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
2022/12/05	09:57:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/05	09:57:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/05	09:57:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/05	10:00:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/05	10:06:30.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/05	10:07:30.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
2022/12/05	10:37:30.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/05	10:37:32.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/05	10:37:34.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/05	10:40:44.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/12/05	10:54:00.0	XRT_Custom_430_0G [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/12/05	10:55:00.0	XRT_CTRL_AUTO_424_0G [0x1a8]			
2022/12/05	11:36:00.0	XRT_CTRL_MANU_400_0G [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/12/05	11:36:02.0	XRT_FLD_RESET_415_0G [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/12/05	11:36:04.0	XRT_PREFLR_STRT_403_0G [0x193]	MDP_XRT_FLD_RESET	1	07-F0 da
2022/12/05	11:39:14.0	XRT_PREFLR_STOP_419_0G [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0 e8
			MDP_XRT_PREFLR_STOP	1	07-F0 e9

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2022/12/05	11:45:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/05	11:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/05	13:14:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/05	13:14:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/05	13:14:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/05	13:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/05	13:23:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/05	13:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/05	14:52:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/05	14:52:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/05	14:52:34.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/05	14:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/05	15:01:30.0	XRT_Custom_430_OG [0x1ae]			
2022/12/05	15:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/05	16:02:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/05	16:02:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/05	16:02:34.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/05	16:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/05	16:15:30.0	XRT_Custom_430_OG [0x1ae]			
2022/12/05	16:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/05	16:24:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/05	16:24:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/05	16:24:34.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/05	16:25:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/05	16:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/05	16:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/05	16:31:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/05	16:31:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/05	16:31:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/05	16:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/05	16:40:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/05	16:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/05	17:38:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/05	17:38:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/05	17:38:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/05	17:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/05	18:01:30.0	XRT_Custom_430_OG [0x1ae]			
2022/12/05	18:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/05	18:09:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/05	18:09:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/05	18:09:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/05	18:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/05	18:18:30.0	XRT_Custom_430_OG [0x1ae]			
2022/12/05	18:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/05	18:32:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/05	18:32:26.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/12/05	18:32:30.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2022/12/05	18:32:46.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2022/12/05	18:32:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/12/05	18:32:50.0	XRT_ARS_DIS_404_OG [0x194]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/05	18:35:28.0	XRT_QT_PROG_SET_442_OG [0x1ba]			

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2022/12/05	18:35:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/05	18:42:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	18:42:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	18:42:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2022/12/05	18:42:30.0	AOCS_0Re-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	04	03 74 01 db
2022/12/05	18:42:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/12/05	18:42:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/12/05	18:42:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/12/05	18:42:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/12/05	18:42:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/05	18:45:26.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2022/12/05	18:45:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/12/05	18:45:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/05	19:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	19:15:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/05	19:15:04.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/05	19:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/05	19:38:30.0	XRT_Custom_430_OG [0x1ae]					
2022/12/05	19:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/05	19:47:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	19:47:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/05	19:47:34.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/05	19:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/05	19:56:30.0	XRT_Custom_430_OG [0x1ae]					
2022/12/05	19:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/05	20:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	20:52:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/05	20:52:04.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/05	20:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/05	21:15:30.0	XRT_Custom_430_OG [0x1ae]					
2022/12/05	21:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/05	21:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	21:26:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/05	21:26:04.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/05	21:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/05	21:35:00.0	XRT_Custom_430_OG [0x1ae]					
2022/12/05	21:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/05	22:29:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	22:29:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/05	22:29:34.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/05	22:32:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/05	22:52:00.0	XRT_Custom_430_OG [0x1ae]					
2022/12/05	22:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/12/05	23:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/12/05	23:04:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/12/05	23:04:34.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/12/05	23:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/12/05	23:13:30.0	XRT_Custom_430_OG [0x1ae]					
2022/12/05	23:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

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2022/12/06	00:06:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	00:06:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/06	00:06:34.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/06	00:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/06	00:24:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/06	00:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/06	00:42:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	00:42:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/06	00:42:34.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/06	00:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/06	00:52:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/06	00:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/06	01:42:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	01:42:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/06	01:42:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/06	01:43:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	01:43:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/06	01:43:34.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/06	01:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/06	01:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/06	01:50:30.0	XRT_Custom_430_OG [0x1ae]			
2022/12/06	01:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/06	02:21:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	02:21:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/06	02:21:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/06	02:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/06	02:30:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/06	02:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/06	03:06:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	03:06:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/06	03:06:04.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/06	03:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/06	03:26:00.0	XRT_Custom_430_OG [0x1ae]			
2022/12/06	03:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/06	03:59:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	03:59:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/06	03:59:34.0	XRT_PREFLR_STRT_403_OG [0x193]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/06	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/12/06	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2022/12/06	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2022/12/06	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/12/06	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2022/12/06	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/06	04:00:24.0	XRT_FLD_RESET_425_OG [0x1a9]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/06	04:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/06	04:02:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2022/12/06	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/12/06	04:08:30.0	XRT_Custom_430_OG [0x1ae]			
2022/12/06	04:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			

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2022/12/06	04:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/06	04:36:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	04:36:34.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/06	04:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/06	05:03:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/06	05:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2022/12/06	05:27:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/06	05:27:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	05:27:46.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/12/06	05:27:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2022/12/06	05:27:50.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/12/06	05:30:28.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/06	05:30:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2022/12/06	05:37:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/06	05:37:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	05:37:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	05:37:30.0	AOCs_ORe-point_Start_13_OG [0x0a3]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/12/06	05:37:30.5	XRT_CTRL_MANU_400_OG [0x190]	AOCU_NM	5	02-76	00 00 00 ac e6
2022/12/06	05:37:32.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	05:37:34.5	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/06	05:37:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/06	05:37:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2022/12/06	05:37:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/12/06	05:37:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2022/12/06	05:37:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/12/06	05:40:26.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/06	05:40:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2022/12/06	05:40:44.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/12/06	05:47:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/06	05:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2022/12/06	06:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/06	06:13:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	06:13:34.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/06	06:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/06	06:40:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/12/06	06:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2022/12/06	07:16:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/12/06	07:16:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/12/06	07:16:04.0	XRT_PREFLR_STRT_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/12/06	07:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/12/06	11:14:00.0	AOCs_ORe-point_Start_2_OG [0x098]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
		AOCU_NM		5	02-76	00 00 00 00 00