

XRT Timeline to be uploaded on 2023/07/04

Period: 2023/07/04 10:44:00 - 2023/07/12 10:28:00

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Normal mode

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XOB #1CDF: HOP81/206 1-filter - Al/poly 6s, 60s cadence, G-band - 384x384 1ms													
Term	Pointing (x, y)					Comment							
07/04 11:36:00 - 07/04 16:53:54	Fixed (-15.0, 828.0)					# OP start + 10min + HOP81(N pole)							
07/06 11:13:00 - 07/06 17:09:30	Fixed (-15.0, -992.0)					HOP81(S pole)							
PROG= 11 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 16 2-time(s) 2.0sec													
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 90 1-time(s) 30.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
└─ Subr= 3 60-time(s) 60.0sec													
└─ Seqn= 24 1-time(s) 30.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	5.66s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1BBA: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with													
Term	Pointing (x, y)					Comment							
07/04 16:57:00 - 07/04 17:38:30	Track (-301.7, -463.1) @ 07/04 16:54:00					HOP 467(AR13359)							
07/05 06:13:30 - 07/05 17:58:24	Track (-194.8, -465.7) @ 07/05 06:10:30					HOP 467(AR13359)							
07/06 06:30:00 - 07/06 11:09:54	Track (6.7, -468.4) @ 07/06 06:27:00					HOP 467(AR 13359)							
07/06 17:50:00 - 07/06 18:03:24	Track (96.0, -468.7) @ 07/06 17:10:00					HOP 467(AR13359)							
07/06 18:16:30 - 07/07 03:59:54	Track (104.8, -468.7) @ 07/06 18:13:30					HOP 467(AR13359)							
07/07 05:46:30 - 07/07 17:44:30	Track (199.1, -468.3) @ 07/07 05:43:30					HOP 467(AR13359)							
07/07 18:36:00 - 07/07 23:59:54	Track (301.1, -467.1) @ 07/07 18:33:00					HOP 467(AR13359)							
PROG= 19 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 92 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└─ Subr= 2 5-time(s) 2.0sec													
└─ Seqn= 47 1-time(s) 2.0sec													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└─ Seqn= 96 4-time(s) 120.0sec													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1CF6: Synoptic for HOP448 w/ Al-mesh(12/181/1024), Al-poly(12/181/1443), Thin-Be(64/512/4096), Thick-Be(65536), Med-Al(512/8192/32768), Med-Be(
Term	Pointing (x, y)					Comment							
07/04 18:20:00 - 07/04 18:26:54	Fixed (0.0, 0.0)					synoptic, shifted 17.0 min							
07/05 06:03:30 - 07/05 06:10:24	Fixed (0.0, 0.0)					HOP 349 + synoptic, shifted 0.5 min							
07/05 18:01:30 - 07/05 18:08:24	Fixed (0.0, 0.0)					synoptic, shifted -1.5 min							
07/06 06:20:00 - 07/06 06:26:54	Fixed (0.0, 0.0)					HOP 349 + synoptic, shifted 17.0 min							
07/06 18:06:30 - 07/06 18:13:24	Fixed (0.0, 0.0)					synoptic, shifted 3.5 min							
07/07 05:36:30 - 07/07 05:43:24	Fixed (0.0, 0.0)					HOP 349 + synoptic, shifted -26.5 min							
07/08 06:09:30 - 07/08 06:16:24	Fixed (0.0, 0.0)					HOP 349 + synoptic, shifted 6.5 min							
07/08 18:03:00 - 07/08 18:09:54	Fixed (0.0, 0.0)					synoptic							
07/09 06:26:00 - 07/09 06:32:54	Fixed (0.0, 0.0)					HOP 349 + synoptic, shifted 23.0 min							
07/09 17:58:30 - 07/09 18:05:24	Fixed (0.0, 0.0)					synoptic, shifted -4.5 min							
07/10 05:42:00 - 07/10 05:48:54	Fixed (0.0, 0.0)					HOP 349 + synoptic, shifted -21.0 min							
07/11 06:01:30 - 07/11 06:08:24	Fixed (0.0, 0.0)					HOP 349 + synoptic, shifted -1.5 min							
PROG= 14 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= 25 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	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= 57 1-time(s) 2.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	63ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	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= 46 1-time(s) 2.0sec												
Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 40 1-time(s) 2.0sec												
med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
med-Al/Open	med-Al/Open	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= 95 1-time(s) 2.0sec												
med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	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 #1C8D: Alignment with North Pole Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 5min cad

Term	Pointing (x, y)	Comment
07/04 18:42:00 - 07/04 20:26:54	Fixed (0.0, 930.0)	Co-alignment N-limb
PROG= 13 1-time(s)		
Subr= 1 1-time(s) 2.0sec		
Seqn= 23 1-time(s) 2.0sec		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Subr= 2 24-time(s) 300.0sec		
Seqn= 69 1-time(s) 2.0sec		
Al-poly/Open	med-Be/Open close	Safe Norm 1.41s Obs 2x2 2048x1536 (1024, 768) Q=95 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

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

Term	Pointing (x, y)	Comment
07/04 20:42:00 - 07/04 22:26:54	Fixed (-970.0, 0.0)	Co-alignment E-limb
PROG= 17 1-time(s)		
Subr= 1 1-time(s) 2.0sec		
Seqn= 23 1-time(s) 2.0sec		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Subr= 2 15-time(s) 480.0sec		
Seqn= 70 1-time(s) 2.0sec		
Al-poly/Open	med-Be/Open close	Safe Norm 1.41s Obs 2x2 1536x2048 (1280, 1024) Q=95 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1BB9: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with

Term	Pointing (x, y)	Comment
07/04 22:30:00 - 07/05 03:59:54	Track (-257.5, -464.3) ^{© 07/04 22:27:00}	HOP 467(AR13359)
07/05 18:11:30 - 07/06 03:54:30	Track (-96.0, -467.4) ^{© 07/05 18:08:30}	HOP 467(AR13359)
PROG= 03 Inf.-time(s)		
Subr= 1 1-time(s) 2.0sec		
Seqn= 92 1-time(s) 2.0sec		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al	close Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
Subr= 2 5-time(s) 2.0sec		
Seqn= 47 1-time(s) 2.0sec		
Al-poly/Open	thin-Be/Open	close Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec
Al-poly/Open	thin-Be/Open	close Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
thin-Be/Open	med-Be/Open	close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec
thin-Be/Open	med-Be/Open	close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
Seqn= 96 4-time(s) 90.0sec		
Al-poly/Open	thin-Be/Open	close Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec
thin-Be/Open	med-Be/Open	close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec
Al-poly/Open	thin-Be/Open	close Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 2.0sec
thin-Be/Open	med-Be/Open	close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 2.0sec
Al-poly/Open	thin-Be/Open	close Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec
thin-Be/Open	med-Be/Open	close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1CD0: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[12/181/1443], thin-Be[24/512/3897] with 512x512 G-band+Leak - 300min cad) + CME w

Term	Pointing (x, y)	Comment
07/05 04:03:00 - 07/05 06:00:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted 0.5 min
07/06 04:34:00 - 07/06 06:16:54	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted 17.0 min
07/07 04:03:00 - 07/07 05:33:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted -26.5 min
07/08 04:05:30 - 07/08 06:06:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted 6.5 min
07/09 04:40:00 - 07/09 06:22:54	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted 23.0 min
07/10 04:03:00 - 07/10 05:38:54	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted -21.0 min
07/11 04:11:00 - 07/11 05:58:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted -1.5 min

PROG= 05 Inf.-time(s)

Subr=	1-time(s)	300.0sec										
Seqn= 55	1-time(s)	2.0sec										
Open/Al-mesh	Open/Al-mesh close	Safe Norm 2ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
Open/Al-mesh	Open/Al-mesh close	Safe Norm 125ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
Open/Al-mesh	Open/Al-mesh close	Safe Norm 707ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
Seqn= 15	1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open close	Safe Norm 12ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
Al-poly/Open	Al-poly/Open close	Safe Norm 177ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 1.41s	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
Seqn= 79	1-time(s)	2.0sec										
thin-Be/Open	thin-Be/Open close	Safe Norm 16ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
thin-Be/Open	thin-Be/Open close	Safe Norm 500ms	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
thin-Be/Open	thin-Be/Open close	Safe Norm 2.83s	Obs 2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec				
Seqn= 30	1-time(s)	2.0sec										
Open/G-band	Open/G-band open	Safe Norm 1ms	Obs 1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec				
Open/G-band	Open/G-band close	Safe Norm 1ms	Obs 1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec				
Subr= 2	20-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= 74	1-time(s)	2.0sec										
med-Be/Open	med-Be/Open close	Safe Norm 500ms	Obs 4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec				
med-Be/Open	med-Be/Open close	Safe Norm 2.00s	Obs 4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec				
Seqn= 6	1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open close	Safe Norm 125ms	Obs 4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec				
Al-poly/Open	Al-poly/Open close	Safe Norm 1.00s	Obs 4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec				
Seqn= 29	1-time(s)	2.0sec										
Open/Al-mesh	Open/Al-mesh close	Safe Norm 125ms	Obs 4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec				
Open/Al-mesh	Open/Al-mesh close	Safe Norm 250ms	Obs 4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec				
Default Filter	Thicker Filter	VLS mode image Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval					

XOB #1CF0: Synoptic 8 Filter w/ Al-mesh(5/128/723), Al-poly(12/181/1443), Thin-Be(33/512/4096), Thick-Be(65536), Med-Al(512/8192/32768), Med-Be(128/576)

Term	Pointing (x, y)	Comment
07/07 18:26:00 - 07/07 18:32:54	Fixed (0.0, 0.0)	synoptic, shifted 23.0 min
07/10 17:39:00 - 07/10 17:45:54	Fixed (0.0, 0.0)	synoptic, shifted -24.0 min

PROG= 20 1-time(s)

Subr=	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= 46	1-time(s)	2.0sec										
Open/thick-Be	Open/thick-Be close	Safe Norm 64.0s	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) - 7

Term	Pointing (x, y)	Comment
07/08 00:48:30 - 07/08 03:26:30	Track (-15.0, -130.9) @ 07/08 00:00:00	HOP 393
PROG= 07 Inf.-time(s)		
Subr= 1 1-time(s) 2.0sec		
Seqn= 30 1-time(s) 2.0sec		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec
Seqn= 52 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open close	Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
Subr= 2 30-time(s) 720.0sec		
Seqn= 97 2-time(s) 2.0sec		
Al-poly/Open	med-Be/Open close	Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec
Al-poly/Open	med-Be/Open close	Safe Norm 500ms Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

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

Term	Pointing (x, y)	Comment
07/08 06:19:30 - 07/08 17:59:54	Track (390.4, -465.2) @ 07/08 06:16:30	HOP 467(AR13359)
07/08 18:13:00 - 07/09 03:59:54	Track (475.7, -462.6) @ 07/08 18:10:00	HOP 467(AR13359)
07/09 06:36:00 - 07/09 17:16:00	Track (557.9, -459.1) @ 07/09 06:33:00	HOP 467(AR13359)
07/09 18:08:30 - 07/10 03:59:54	Track (627.3, -455.2) @ 07/09 18:05:30	HOP 467(AR13359)
07/10 05:52:00 - 07/10 17:35:54	Track (689.9, -450.6) @ 07/10 05:49:00	HOP 467(AR13359)
07/10 18:30:00 - 07/11 03:32:30	Track (744.7, -445.3) @ 07/10 17:46:00	HOP 467(AR13359)
07/11 06:11:30 - 07/11 08:21:30	Track (791.2, -439.3) @ 07/11 06:08:30	HOP 467(AR13359)
PROG= 08 Inf.-time(s)		
Subr= 1 1-time(s) 2.0sec		
Seqn= 92 1-time(s) 2.0sec		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close	Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec
Subr= 2 5-time(s) 2.0sec		
Seqn= 47 1-time(s) 2.0sec		
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec
Seqn= 96 4-time(s) 180.0sec		
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 2.0sec
Al-poly/Open	thin-Be/Open close	Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

* * * * * **Flare mode** * * * * *

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) + G

Term	Pointing (x, y)	Comment
07/04 11:36:00 - 07/04 16:53:54	Fixed (-15.0, 828.0)	# OP start + 10min + HOP81(N pole)
07/04 16:57:00 - 07/04 17:38:30	Track (-301.7, -463.1) @ 07/04 16:54:00	HOP 467(AR13359)
07/04 22:30:00 - 07/05 03:59:54	Track (-257.5, -464.3) @ 07/04 22:27:00	HOP 467(AR13359)
07/05 04:03:00 - 07/05 06:00:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted 0.5 min
07/05 06:13:30 - 07/05 17:58:24	Track (-194.8, -465.7) @ 07/05 06:10:30	HOP 467(AR13359)
07/05 18:11:30 - 07/06 03:54:30	Track (-96.0, -467.4) @ 07/05 18:08:30	HOP 467(AR13359)
07/06 04:34:00 - 07/06 06:16:54	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted 17.0 min
07/06 06:30:00 - 07/06 11:09:54	Track (6.7, -468.4) @ 07/06 06:27:00	HOP 467(AR 13359)
07/06 11:13:00 - 07/06 17:09:30	Fixed (-15.0, -992.0)	HOP81(S pole)
07/06 17:50:00 - 07/06 18:03:24	Track (96.0, -468.7) @ 07/06 17:10:00	HOP 467(AR13359)
07/06 18:16:30 - 07/07 03:59:54	Track (104.8, -468.7) @ 07/06 18:13:30	HOP 467(AR13359)
07/07 04:03:00 - 07/07 05:33:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted -26.5 min
07/07 05:46:30 - 07/07 17:44:30	Track (199.1, -468.3) @ 07/07 05:43:30	HOP 467(AR13359)
07/07 18:36:00 - 07/07 23:59:54	Track (301.1, -467.1) @ 07/07 18:33:00	HOP 467(AR13359)
07/08 00:48:30 - 07/08 03:26:30	Track (-15.0, -130.9) @ 07/08 00:00:00	HOP 393
07/08 04:05:30 - 07/08 06:06:24	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted 6.5 min
07/08 06:19:30 - 07/08 17:59:54	Track (390.4, -465.2) @ 07/08 06:16:30	HOP 467(AR13359)
07/08 18:13:00 - 07/09 03:59:54	Track (475.7, -462.6) @ 07/08 18:10:00	HOP 467(AR13359)
07/09 04:40:00 - 07/09 06:22:54	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted 23.0 min
07/09 06:36:00 - 07/09 17:16:00	Track (557.9, -459.1) @ 07/09 06:33:00	HOP 467(AR13359)
07/09 18:08:30 - 07/10 03:59:54	Track (627.3, -455.2) @ 07/09 18:05:30	HOP 467(AR13359)
07/10 04:03:00 - 07/10 05:38:54	Fixed (0.0, 0.0)	HOP 349 + synoptic, shifted -21.0 min
07/10 05:52:00 - 07/10 17:35:54	Track (689.9, -450.6) @ 07/10 05:49:00	HOP 467(AR13359)

07/10 18:30:00 - 07/11 03:32:30 Track (744.7, -445.3) ^{Ⓢ 07/10 17:46:00} HOP 467(AR13359)
 07/11 04:11:00 - 07/11 05:58:24 Fixed (0.0, 0.0) HOP 349 + synoptic, shifted -1.5 min
 07/11 06:11:30 - 07/11 08:21:30 Track (791.2, -439.3) ^{Ⓢ 07/11 06:08:30} HOP 467(AR13359)

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

* * * * *

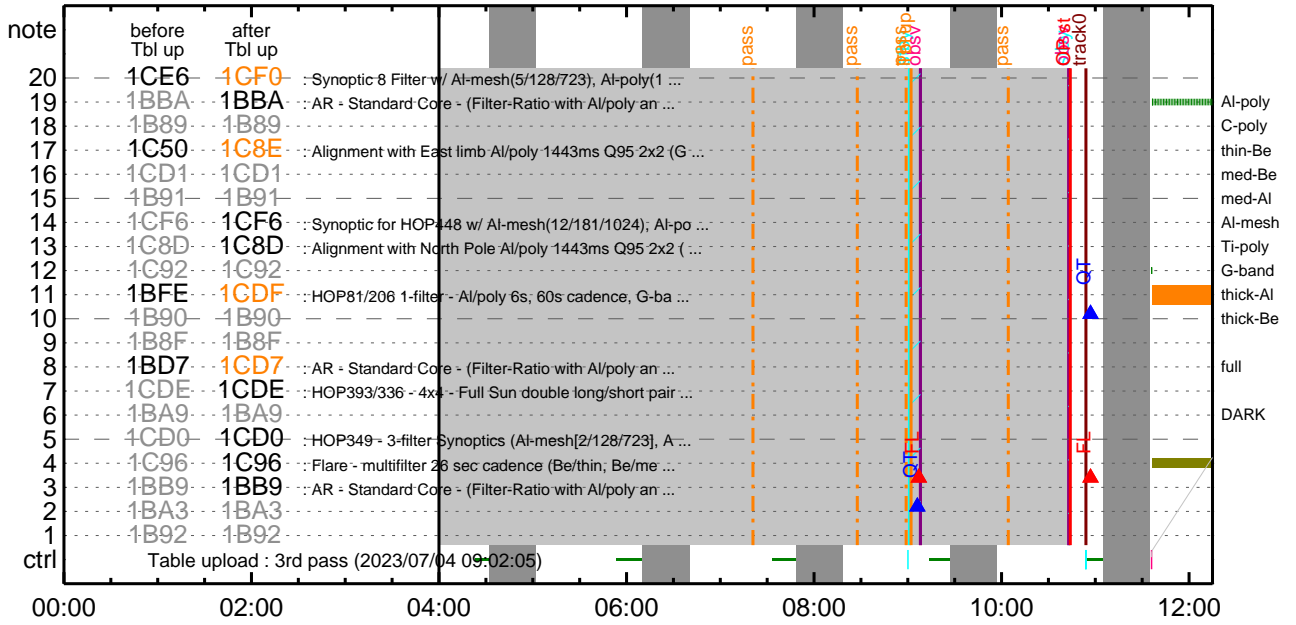
Flare Detection

* * * * *

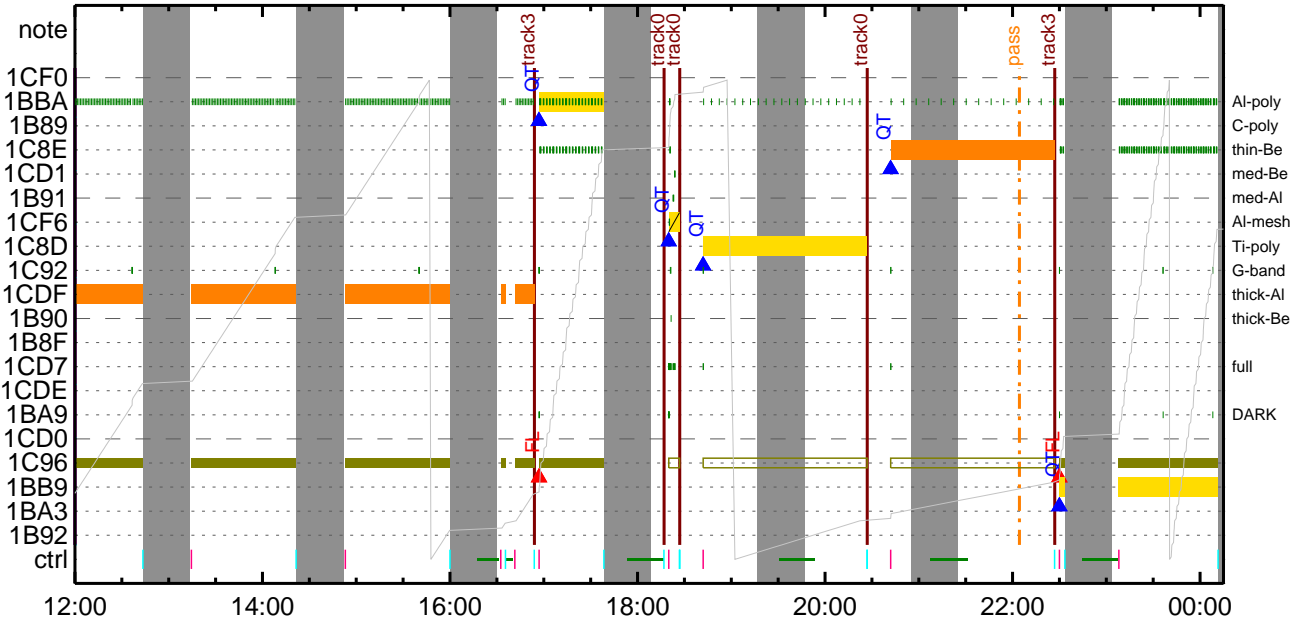
FLD Patrol

Term	Pointing (x, y)	Comment
07/04 09:03:05 - 07/04 18:17:16	cannot be identified	
07/04 22:27:16 - 07/05 06:00:46	Track (-257.5, -464.3) ^{Ⓢ 07/04 22:27:00}	HOP 467(AR13359)
07/05 06:10:46 - 07/05 17:58:46	Track (-194.8, -465.7) ^{Ⓢ 07/05 06:10:30}	HOP 467(AR13359)
07/05 18:08:46 - 07/06 06:17:16	Track (-96.0, -467.4) ^{Ⓢ 07/05 18:08:30}	HOP 467(AR13359)
07/06 06:27:16 - 07/06 18:03:46	Track (6.7, -468.4) ^{Ⓢ 07/06 06:27:00}	HOP 467(AR 13359)
07/06 18:13:46 - 07/07 05:33:46	Track (104.8, -468.7) ^{Ⓢ 07/06 18:13:30}	HOP 467(AR13359)
07/07 05:43:46 - 07/07 18:23:16	Track (199.1, -468.3) ^{Ⓢ 07/07 05:43:30}	HOP 467(AR13359)
07/07 18:33:16 - 07/08 06:06:46	Track (301.1, -467.1) ^{Ⓢ 07/07 18:33:00}	HOP 467(AR13359)
07/08 06:16:46 - 07/08 18:00:16	Track (390.4, -465.2) ^{Ⓢ 07/08 06:16:30}	HOP 467(AR13359)
07/08 18:10:16 - 07/09 06:23:16	Track (475.7, -462.6) ^{Ⓢ 07/08 18:10:00}	HOP 467(AR13359)
07/09 06:33:16 - 07/09 17:55:46	Track (557.9, -459.1) ^{Ⓢ 07/09 06:33:00}	HOP 467(AR13359)
07/09 18:05:46 - 07/10 05:39:16	Track (627.3, -455.2) ^{Ⓢ 07/09 18:05:30}	HOP 467(AR13359)
07/10 05:49:16 - 07/10 17:36:16	Track (689.9, -450.6) ^{Ⓢ 07/10 05:49:00}	HOP 467(AR13359)
07/10 17:50:16 - 07/11 05:58:46	Track (744.7, -445.3) ^{Ⓢ 07/10 17:46:00}	HOP 467(AR13359)
07/11 06:08:46 - 07/12 10:28:00	Track (791.2, -439.3) ^{Ⓢ 07/11 06:08:30}	HOP 467(AR13359)
Al-poly/Open	Al-poly/Open close	Safe Norm 4ms Obs 8x8 Q=50 30sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

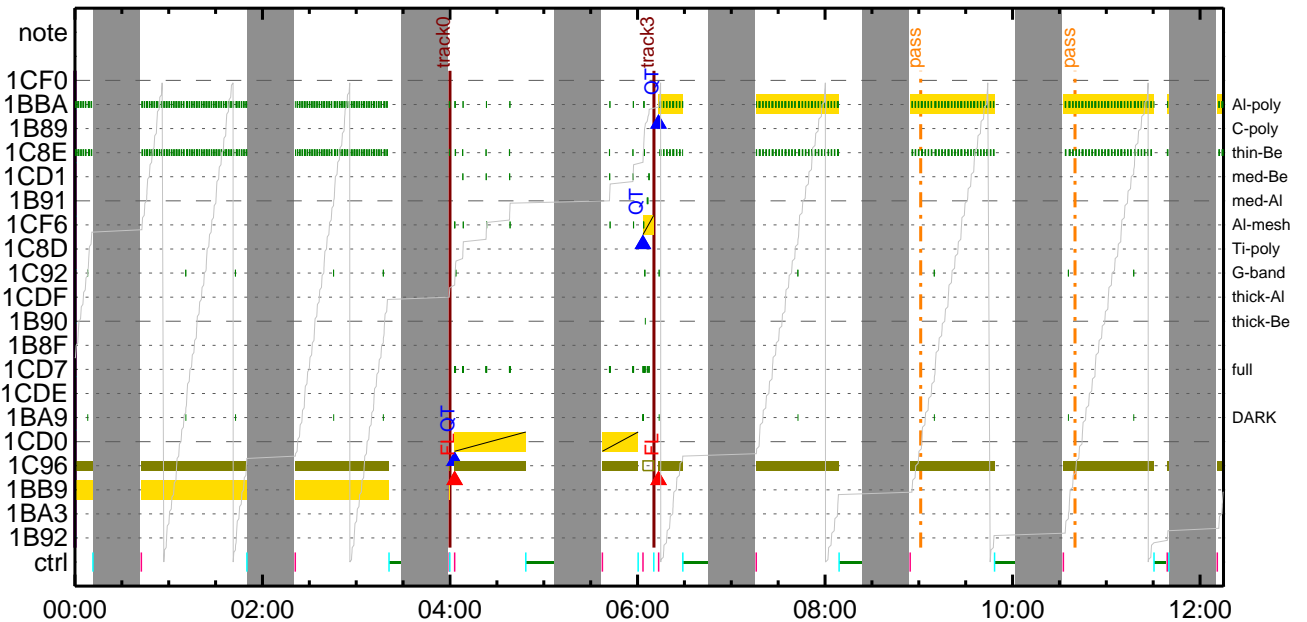
CMDI #0177 2023/07/04



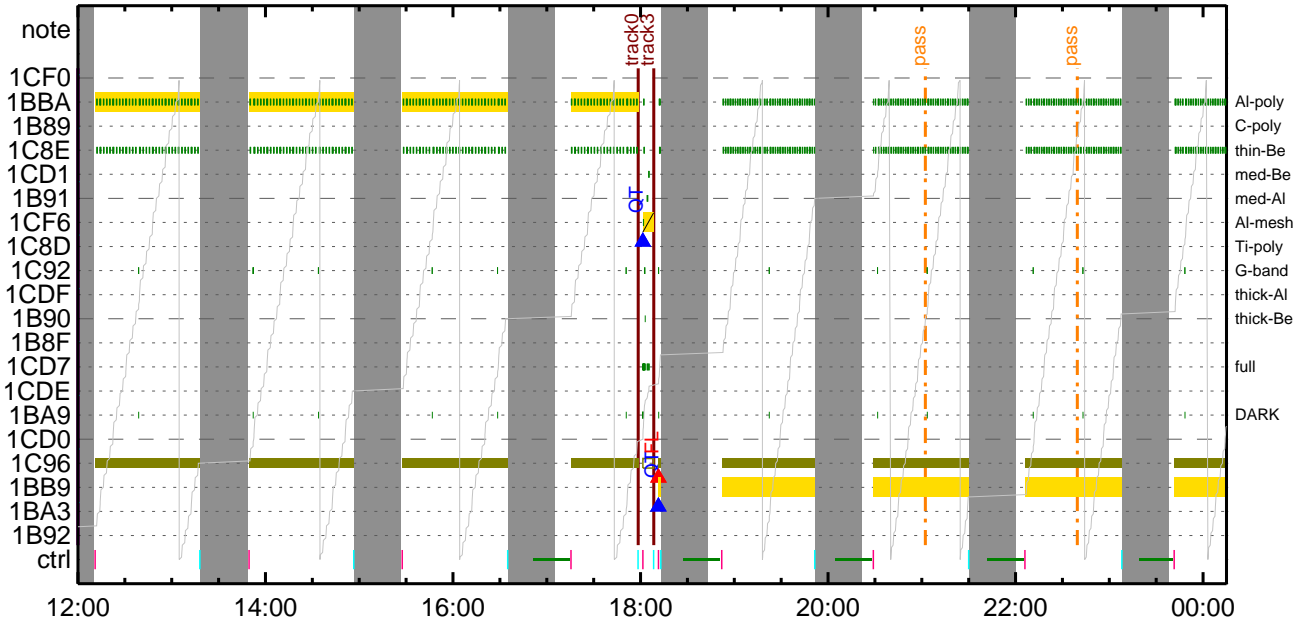
CMDI #0177 2023/07/04



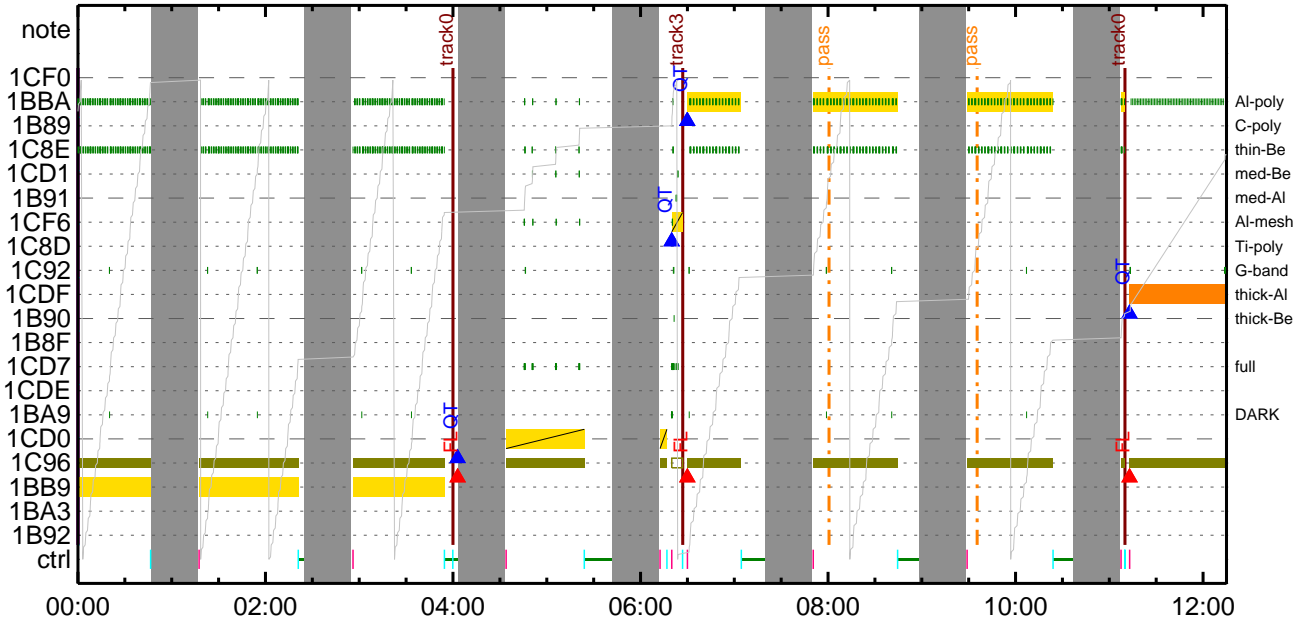
CMDI #0177 2023/07/05



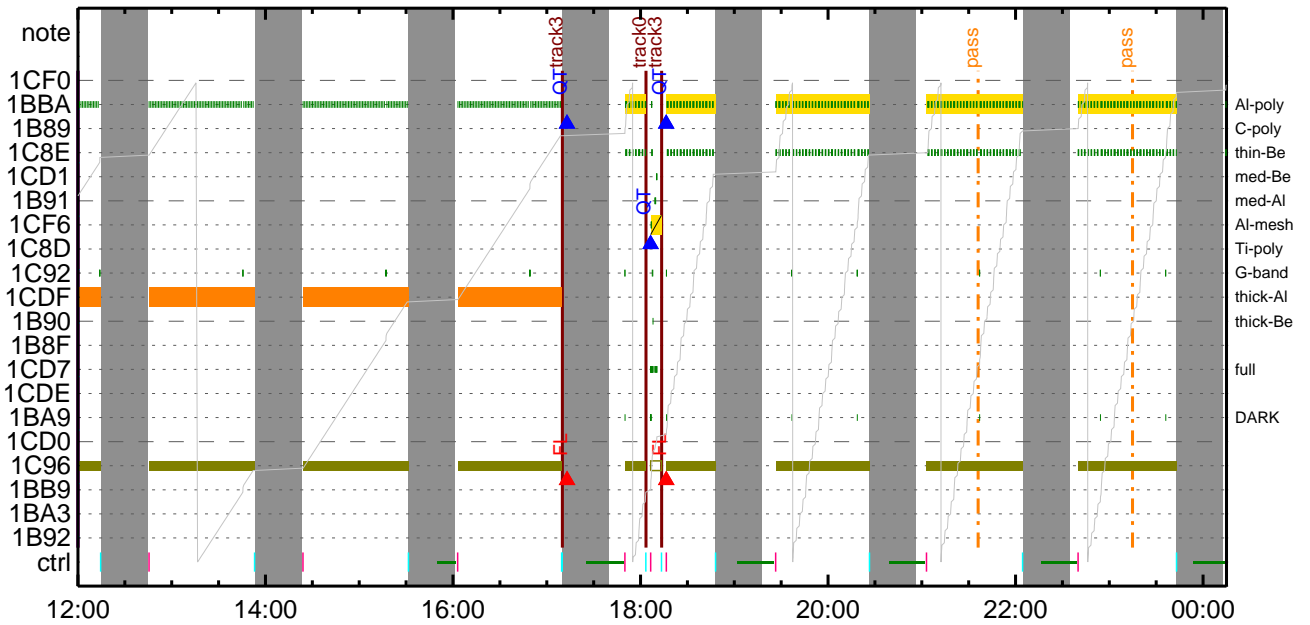
CMDI #0177 2023/07/05



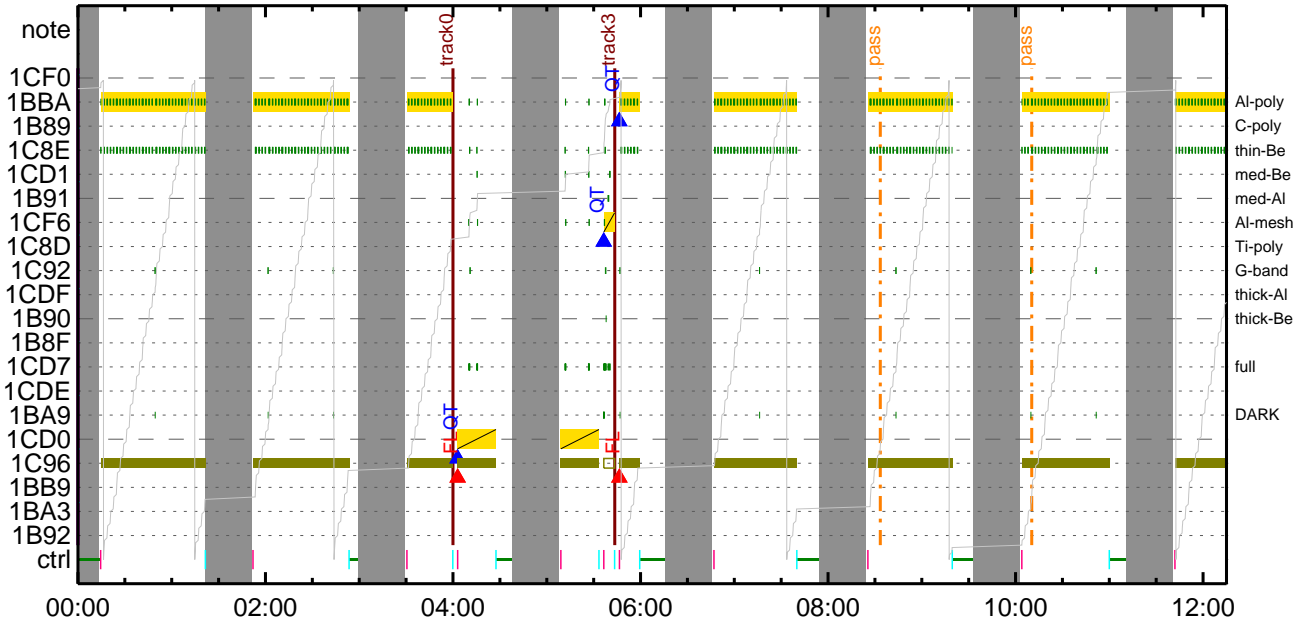
CMDI #0177 2023/07/06



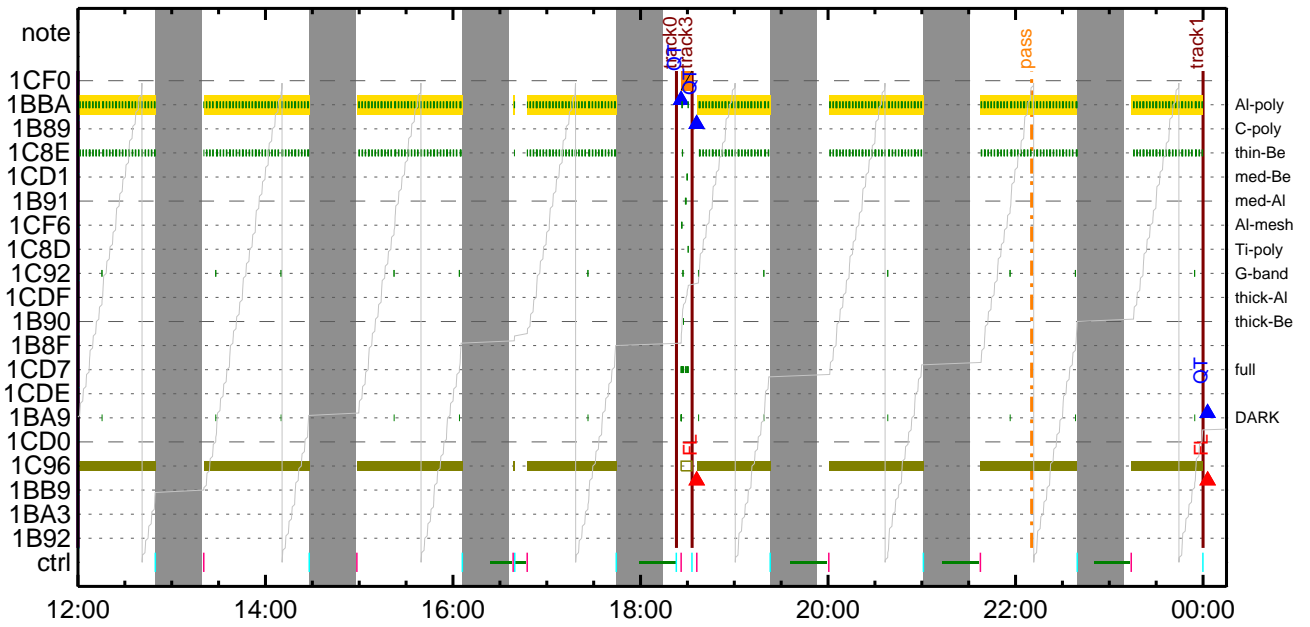
CMDI #0177 2023/07/06



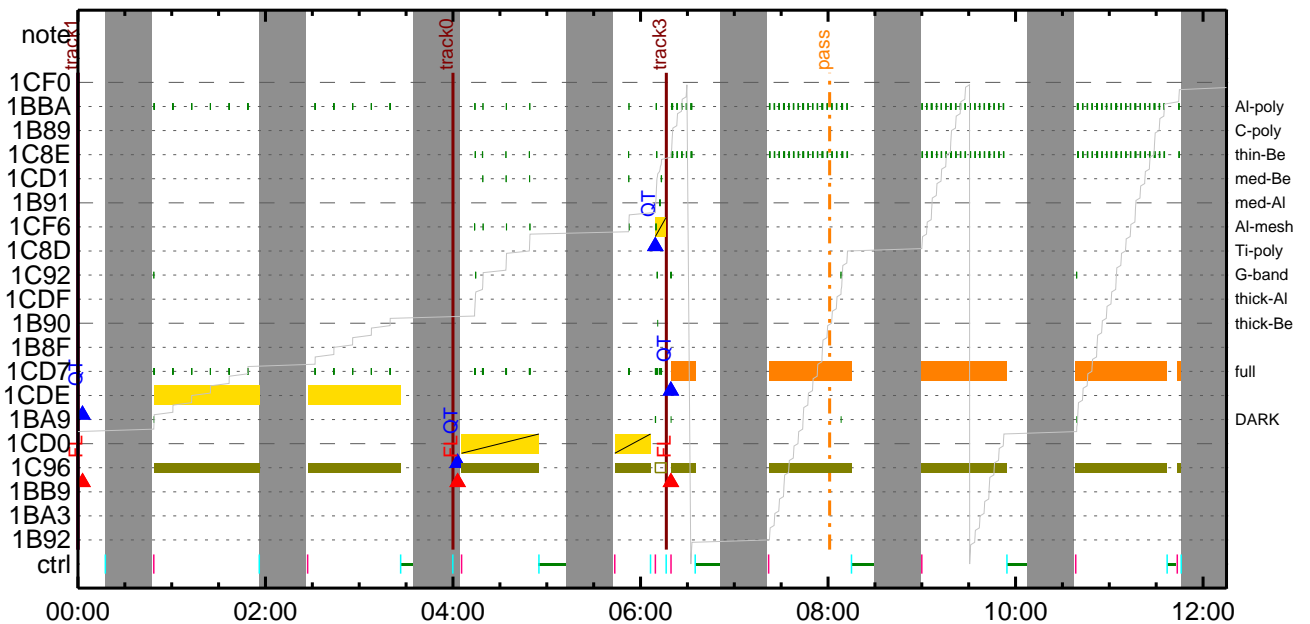
CMDI #0177 2023/07/07



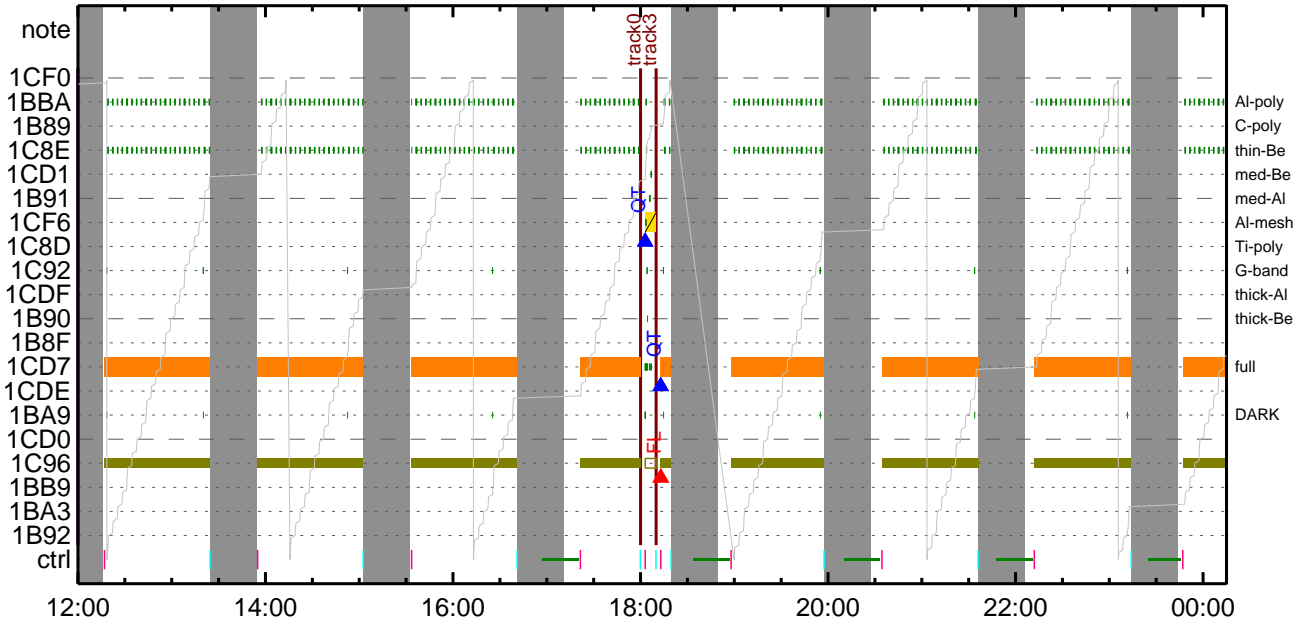
CMDI #0177 2023/07/07



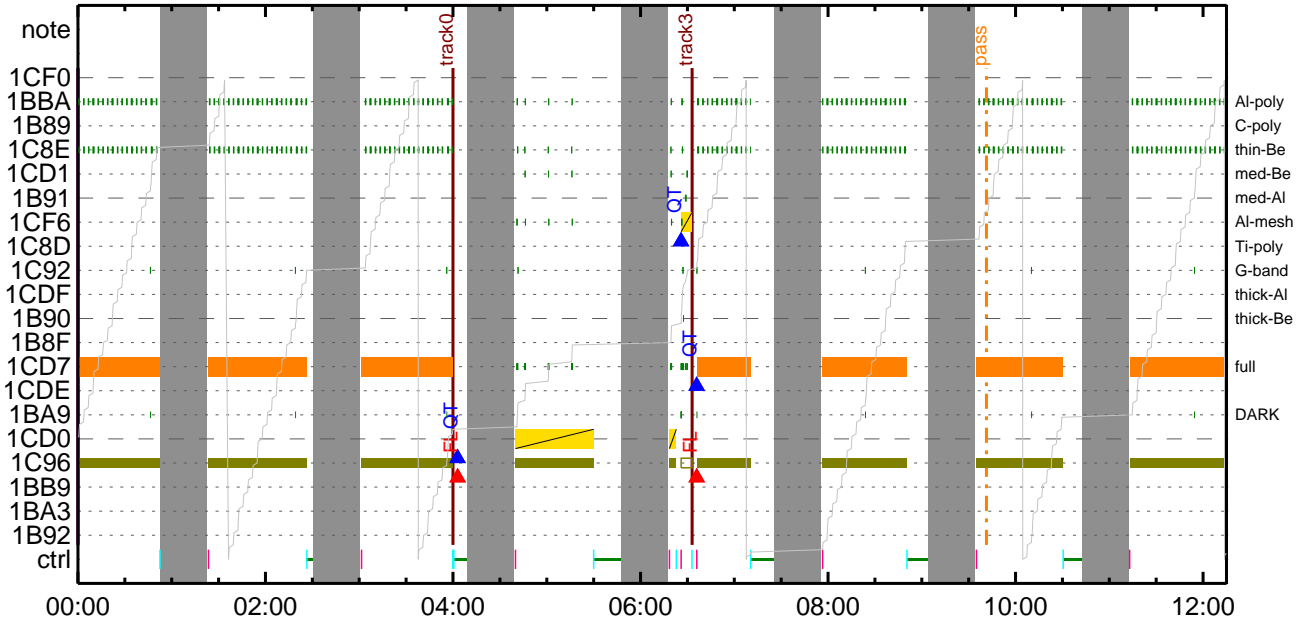
CMDI #0177 2023/07/08



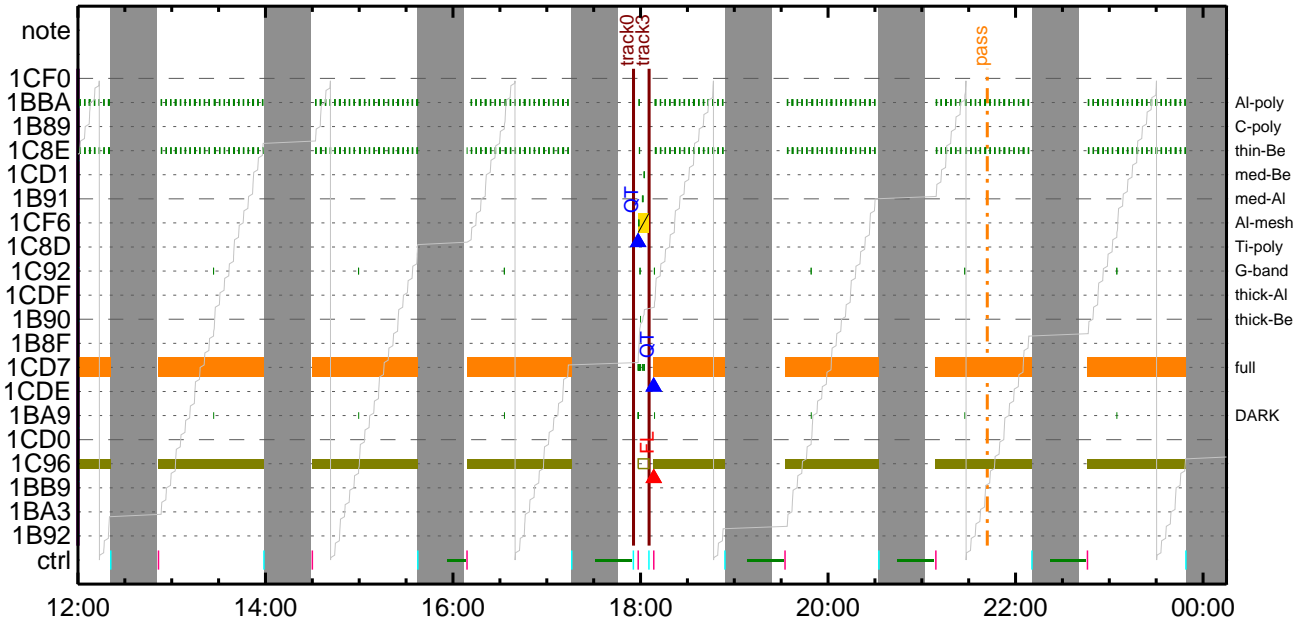
CMDI #0177 2023/07/08



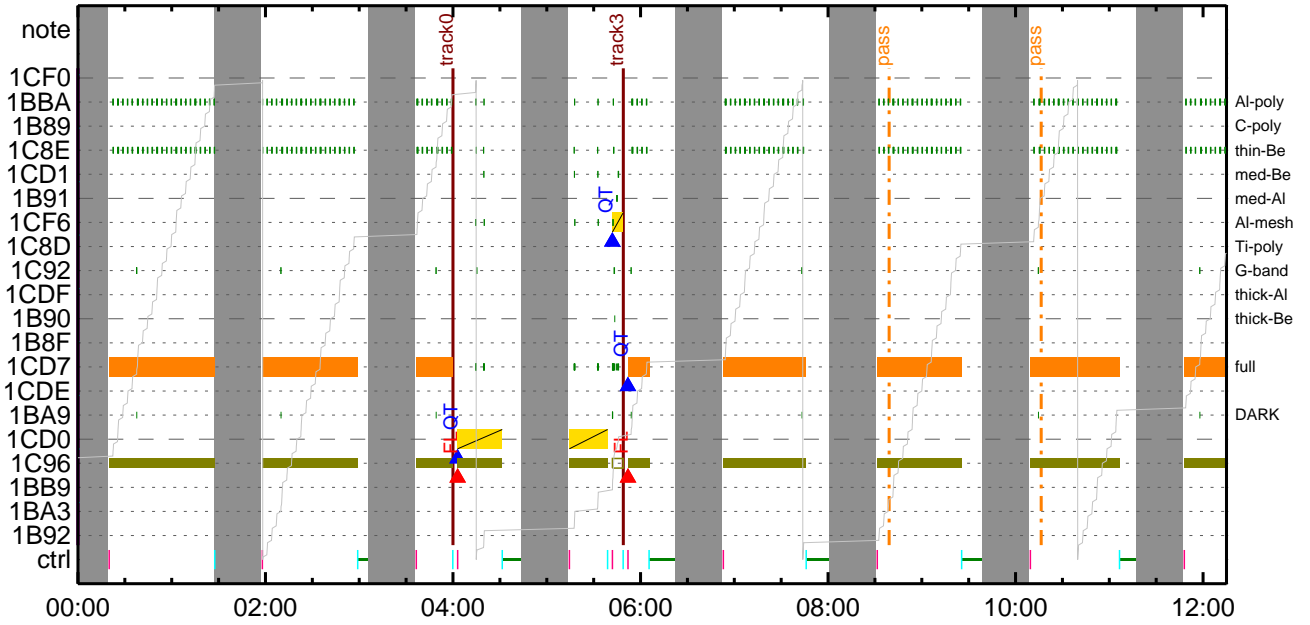
CMDI #0177 2023/07/09



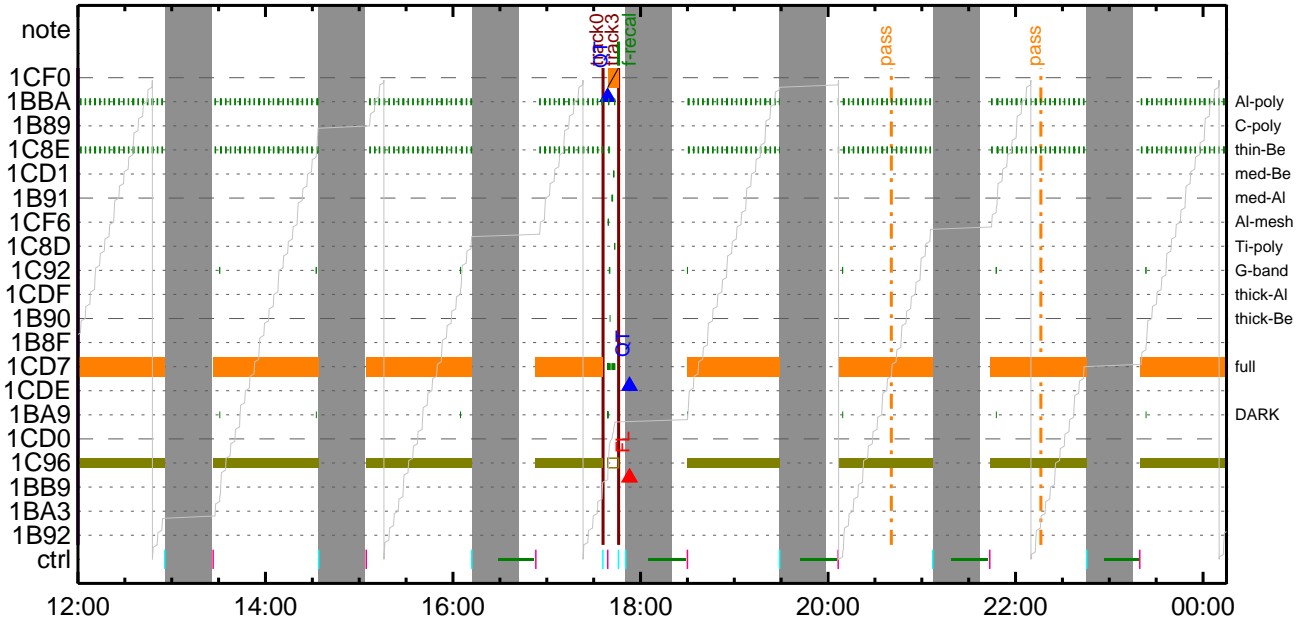
CMDI #0177 2023/07/09



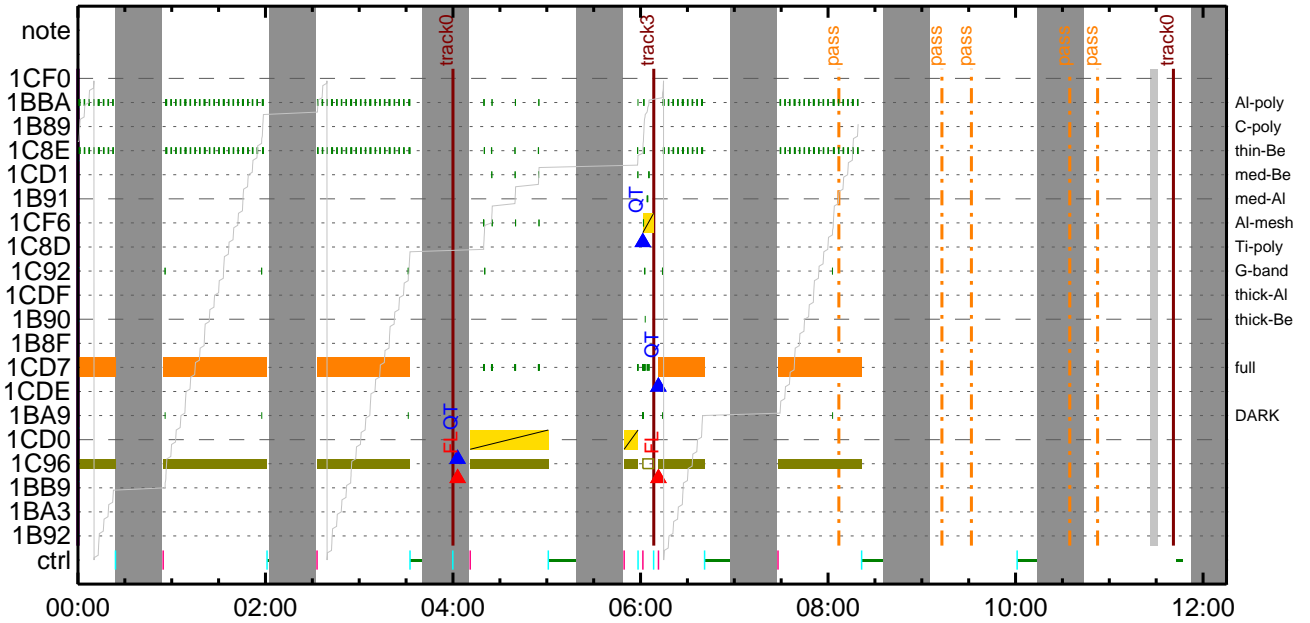
CMDI #0177 2023/07/10



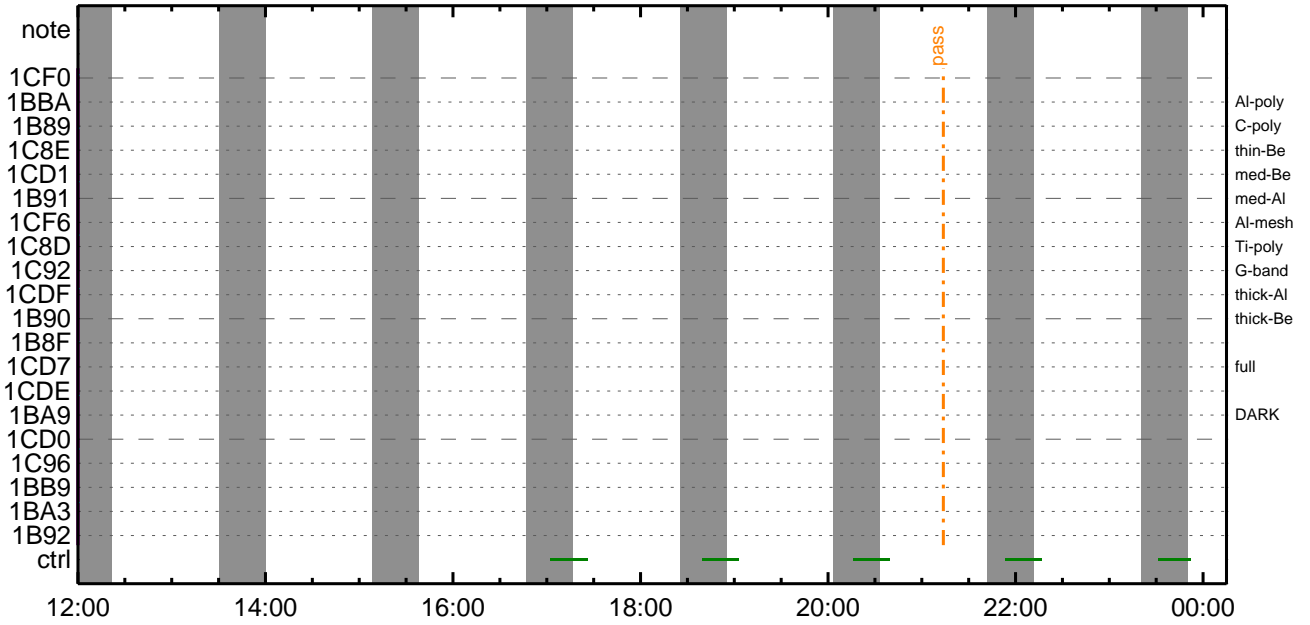
CMDI #0177 2023/07/10



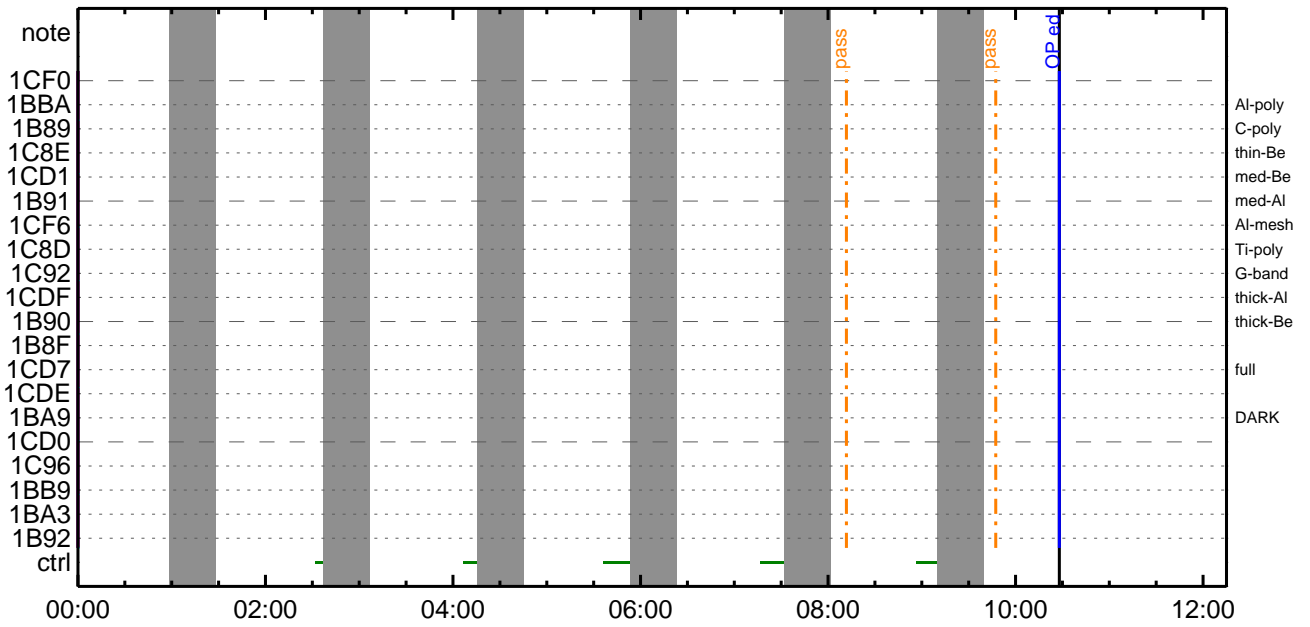
CMDI #0177 2023/07/11



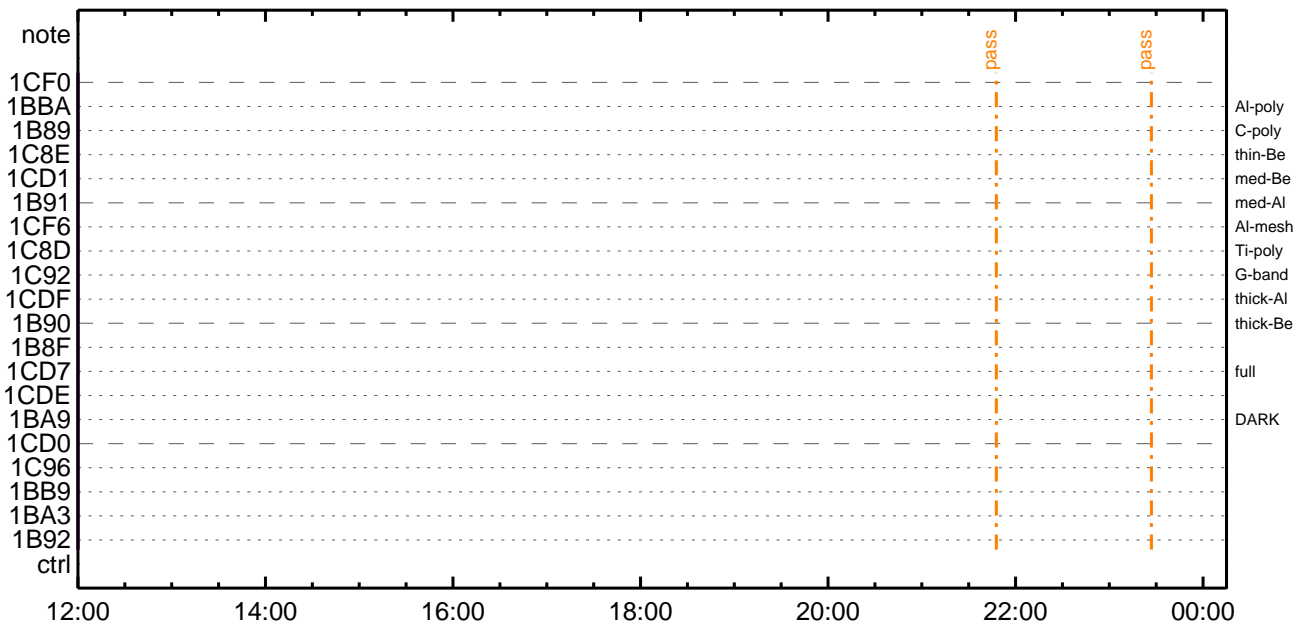
CMDI #0177 2023/07/11



CMDI #0177 2023/07/12



CMDI #0177 2023/07/12




```

0096 C.                0p0z;çSET0EDUMP0İÆ±°iYÑY¹0ç¹00|0³0E;E
0097 C.
0098 . C. TIY³YF¥ÖYÉ00ðÄDİç(UT)
0099 +. TI 2023-07-04 10:39:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0102 C.
0103 +. TI 2023-07-04 10:39:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0106 C.
0107 +. TI 2023-07-04 10:39:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0110 C.
0111 +. TI 2023-07-04 10:43:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0114 C.
0115 C. °E²¼0İÄè%îíÑ0İYÁY§YÄY-¹àİÜ
0116 C.                çç[HK1_TI_CMD_ENA/DIS]                EQ        ENA
0117 C.                çç[HK1_TI_CMD_NUM]                EQ        4
0118 C.                çç[HK1_NEXT_EXEC_PIM]                EQ        DHU
0119 C.                çç[HK1_NEXT_EXEC_DC]                EQ        0xB3
0120 C.
0121 . C. *****
0122 C. TIİİî°èYÄYÖY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC (03 ab 03 01 02)
0128 C.                çç[HK1_DMP_TOP_ADRS_1]                EQ        07
0129 C.                çç[HK1_DMP_TOP_ADRS_0]                EQ        2B
0130 C.                çç[HK1_DMP_BLOCK_NUM]                EQ        3
0131 C.                çç[HK1_DMP_REPEAT_NUM]                EQ        0
0132 C.                çç[HK1_DMA_DMP_PIM]                EQ        DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC (07 0b f8)
0135 C.                çç[HK1_PKT_FORM_NO]                EQ        7
0136 C.                çç[HK1_PKT_GEN_TIME]                EQ        0.25 s
0137 C.                çç[HK1_S_TLM_BIT_RATE]                EQ        32k
0138 C.                çç[HK1_X_TLM_BIT_RATE]                EQ        4M
0139 C.                çç[HK1_DMP_CHK_FLG]                EQ        EXEC
0140 C.
0141 . C. YÄYÖY×¼ª¹İ»0ð³İÇ§
0142 C.                çç[HK1_DMP_CHK_FLG]                EQ        NON
0143 C.
0144 . C. RAM ID=TI_TBL0İ%È¹ç•è²İOK0ð³İÇ§
0145 C.
0146 . C. DHUYâ;¼YÉ;È¼Y¼,¥î;¼YÈ;È0ðİá0¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC (02 0a f8)
0149 C.                çç[HK1_PKT_FORM_NO]                EQ        2
0150 C.                çç[HK1_PKT_GEN_TIME]                EQ        0.5S
0151 C.                çç[HK1_S_TLM_BIT_RATE]                EQ        32K
0152 C.                çç[HK1_X_TLM_BIT_RATE]                EQ        4M
0153 C.
0154 C.
0155 C. ***** XRT START *****
0156 C. Execute, after the success of OP upload.
0157 +. TI 2023-07-04 10:43:00.0
0158 DC 07-F0 MDP_XRT_MODE_STBY
0159 BC (c3)
0160 . C.                [ ] [HK1_TI_CMD_NUM]                EQ        1COUNTUP
0161 C.
0162 C. ***** XRT END *****
0163 . C. Stop EIS observation and temporarily disable EIS mode changes
0164 C.
0165 C.
0166 C. ***** Start EIS operation (TI set) *****
0167 C. Execute, after the success of OP upload.
0168 C. Set EIS TI-commands
0169 +. TI 2023-07-04 10:43:30.0
0170 DC 07-FC EIS_MODE_MANU
0171 BC (21 02)
0172 +. TI 2023-07-04 10:43:40.0
0173 DC 07-FC EIS_MODE_CHG_DIS
0174 BC (22)
0175 . C.                [ ] [HK1_TI_CMD_NUM]                EQ        2 COUNTUP
0176 C. ***** End EIS operation (TI set) *****
0177 C.
0178 C.
0179 C.
0180 . C. ***** MDP ´úÄî0İ»ö¼Y0EÄ00¹0E0C0C0•x²è *****
0181 C. (%â°İYÖYÄYÉY¥YÉYçYè0E¼00¼Ä»Ü0¹0è)
0182 . S. DC-BC dcbc-402:DCBC
0183 (MDP_known_event)
0184 C.
0185 C.
0186 . C. ***** YD¥¹•İ Daily±çİÑ0E'00¹0E0C0C0•x²è *****
0187 . S. DC-BC dcbc-153:DCBC
0188 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 . C. ;ãLOS¥ÄY§YÄY-¼Ä»Ü;ä
0192 C.
0193 . C. ***** LOS *****

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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STs1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCS DUMP 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 = 653842.5 +- 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 lmls
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 2023-07-04 10:43:50.0
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 'ûÀîî»ò¼ÝðËÄð¹ñèDCBC•x²è *****
0165 C. (¼á°îYÓYÁYÉYÞYÉYáY¢YèñE¼¼¼Á»Ü¹ñé)
0166 . S. DC-BC dcbc-402:DCBC
0167 (MDP_known_event)
0168 C.
0169 C.
0170 . C. ***** YDY¹•î Daily±;îÑñÉ'Ø¹ñèDCBC•x²è *****
0171 . S. DC-BC dcbc-153:DCBC
0172 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0173 C.
0174 C.
0175 . C. ;ãLOS¶Á¶S¶Á¶-¼Á»Ü;ã
0176 C.
0177 . C. ***** LOS *****
0178 C.

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(a) Spacecraft Operation Procedure (real-commands)

```
main-957 2023-07-04 14:52:48 102 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èø¿øÀø•µ°È»Í×ÁÇøÍYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÉ;ÈøÈ¼°ÇÖø•ø¿¼í¹çøÍ;çÁ®, ùø¹øèøÈøçÁ+¿®ø•øÈøøøøøÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 + DC 07-F0 MDP_XRT_MODE_STBY
0020 BC (c3)
0021 . C. ----- Success Verify ? OK / NG____
0022 C.
0023 C. XRT Obs. Table Upload
0024 . S. RAM ram-291:MDP_OBS_X
0025 ( )
0026 C.
0027 +. DC 07-F0 MDP_DUMP_XRTTBL
0028 BC (84 07 00 00 00 3a d4)
0029 . C. ----- Comparison Check ? OK / ERR ____
0030 C.
0031 C.
0032 +. DC 07-F0 MDP_XRT_ROI_SET
0033 BC (cd 01 b1 b1 04 04)
0034 + DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 02 b1 b1 08 08)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 03 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 04 b1 b1 06 06)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 05 85 83 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 06 85 83 06 06)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 07 80 80 20 20)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 08 80 80 20 08)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 09 80 80 08 20)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0a 80 60 20 18)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0b a0 80 18 20)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0c 80 80 08 08)
0056 + DC 07-F0 MDP_XRT_ROI_SET
0057 BC (cd 0f 80 80 06 06)
0058 + DC 07-F0 MDP_XRT_ROI_SET
0059 BC (cd 10 80 80 08 08)
0060 + DC 07-F0 MDP_XRT_FLD_ENA
0061 BC (d8)
0062 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0063 BC (c8)
0064 + DC 07-F0 MDP_XRT_ARS_DIS
0065 BC (d5)
0066 + DC 07-F0 MDP_XRT_AEC_RESET
0067 BC (d0)
0068 + DC 07-F0 MDP_XRT_FLD_RESET
0069 BC (da)
0070 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0071 BC (c4 03)
0072 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0073 BC (c5 04)
0074 . C. ----- Success Verify ? OK / NG ____
0075 C.
0076 C.
0077 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0078 C.
0079 +. DC 07-F0 MDP_XRT_MODE_OBSV
0080 BC (c2)
0081 +. TI 2023-07-04 10:43:02.0
0082 DC 07-F0 MDP_XRT_MODE_OBSV
0083 BC (c2)
0084 . C. ----- Success Verify ? OK / NG ____
0085 C.
0086 C. ***** XRT END *****
0087 C.
0088 . C. ***** MDP ´úÁíøí»ø¼YøÈÁøø¹øèDCBC•x²è *****
0089 C. (%á°íYÖYÁYÈYB¥YÉYçYèøÈ¼øø¼Á»Ûø¹øè)
0090 . S. DC-BC dcbc-402:DCBC
0091 (MDP_known_event)
0092 C.
0093 C.
0094 . C. ***** YÐY¹.İ Daily+¿ÍÑøÈ´Øø¹øèDCBC•x²è *****
0095 . S. DC-BC dcbc-153:DCBC
```

```
0096 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0097 C.
0098 C.
0099 . C. ;äLOSŸÁŸSŸÄŸ-¼Ä»Û;ä
0100 C.
0101 . C. ***** LOS *****
0102 C.
```



```
0096 C.
0097 C.
0098 C.
0099 . C. ***** MDP `úÃîñî»ò¼ŷñËÄðñ¹ñèDCBC•x²è *****
0100 C. (¼á°ìŷÓŷÃŷËŷŲŷËŷáŷçŷèñ¼ñ¼¼Ä»Ûñ¹ñè)
0101 . S. DC-BC dcbc-402:DCBC
0102 (MDP_known_event)
0103 C.
0104 C.
0105 . C. ***** ŷDŷ¹•Ï Daily±¿îÑñË´Øñ¹ñèDCBC•x²è *****
0106 . S. DC-BC dcbc-153:DCBC
0107 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0108 C.
0109 C.
0110 . C. ¡ãLOSŷÁŷŒŷÃŷ¬¼Ä»Û¿ä
0111 C.
0112 . C. ***** LOS *****
0113 C.
```

*** OP Sequence for XRT ***

2023/07/04	10:53:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/04	10:53:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/04	10:53:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2023/07/04	10:54:00.0	AOCS_Ore-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	00 b6 67 01 58
2023/07/04	10:54:00.5	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/04	10:54:02.5	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/04	10:54:04.5	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/04	10:54:18.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2023/07/04	10:54:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2023/07/04	10:54:22.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2023/07/04	10:54:24.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2023/07/04	10:54:26.0	XRT_FLD_RESET_434_OG [0x1b2]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/04	10:56:56.0	XRT_QT_PROG_SET_401_OG [0x191]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2023/07/04	10:56:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2023/07/04	10:57:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/04	11:35:00.0	XRT_Custom_430_OG [0x1ae]			
2023/07/04	11:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/04	12:43:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/04	12:43:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/04	12:43:34.0	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/04	12:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/04	13:13:30.0	XRT_Custom_430_OG [0x1ae]			
2023/07/04	13:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/04	14:21:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/04	14:21:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/04	14:21:34.0	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/04	14:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/04	14:52:00.0	XRT_Custom_430_OG [0x1ae]			
2023/07/04	14:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/04	16:00:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/04	16:00:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/04	16:00:04.0	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/04	16:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/04	16:31:30.0	XRT_Custom_430_OG [0x1ae]			
2023/07/04	16:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/04	16:35:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/04	16:35:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/04	16:35:34.0	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/04	16:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/04	16:40:30.0	XRT_Custom_430_OG [0x1ae]			
2023/07/04	16:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/04	16:53:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/04	16:53:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2023/07/04	16:54:00.0	AOCS_Ore-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	03 06 66 01 58
2023/07/04	16:54:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2023/07/04	16:54:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2023/07/04	16:54:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2023/07/04	16:54:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5

2023/07/04	16:54:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/07/04	16:56:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13	
2023/07/04	16:56:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2023/07/04	16:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/07/04	17:38:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/04	17:38:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/07/04	17:38:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/07/04	17:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/07/04	18:16:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/04	18:16:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2023/07/04	18:17:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00 00 00
2023/07/04	18:17:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2023/07/04	18:17:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2023/07/04	18:17:20.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/07/04	18:19:58.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e	
2023/07/04	18:20:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/07/04	18:26:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/04	18:26:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/04	18:26:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2023/07/04	18:27:00.5	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	ad	59 00 00
2023/07/04	18:27:18.0	XRT_FLD_DIS_426_OG [0x1aa]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2023/07/04	18:41:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2023/07/04	18:41:56.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/07/04	18:41:58.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d	
2023/07/04	18:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/07/04	20:26:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/04	20:26:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/04	20:26:58.0	XRT_FOCUS_POSITION_433_OG [0x1b1]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2023/07/04	20:27:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00	00	00 56 35
2023/07/04	20:27:18.0	XRT_FLD_DIS_426_OG [0x1aa]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2023/07/04	20:41:54.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/07/04	20:41:56.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2023/07/04	20:41:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11	
2023/07/04	20:42:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/07/04	22:26:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/04	22:26:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2023/07/04	22:27:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03	06	66 01 58
2023/07/04	22:27:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2023/07/04	22:27:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2023/07/04	22:27:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2023/07/04	22:27:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/07/04	22:27:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/07/04	22:29:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03	
2023/07/04	22:29:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04	
2023/07/04	22:30:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/07/04	22:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/04	22:33:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		

2023/07/04	22:33:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da	
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/04	22:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/04	23:07:00.0	XRT_Custom_430_OG [0x1ae]					
2023/07/04	23:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/05	00:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/05	00:11:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/05	00:11:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/05	00:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/05	00:41:30.0	XRT_Custom_430_OG [0x1ae]					
2023/07/05	00:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/05	01:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/05	01:50:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/05	01:50:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/05	01:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/05	02:20:00.0	XRT_Custom_430_OG [0x1ae]					
2023/07/05	02:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/05	03:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/05	03:21:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/05	03:21:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/05	03:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/05	03:58:30.0	XRT_Custom_430_OG [0x1ae]					
2023/07/05	03:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/05	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/05	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2023/07/05	04:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2023/07/05	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/07/05	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/07/05	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/07/05	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/05	04:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/05	04:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2023/07/05	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/07/05	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/05	04:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/05	04:48:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/05	04:48:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/05	04:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/05	05:36:30.0	XRT_Custom_430_OG [0x1ae]					
2023/07/05	05:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/05	06:00:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/05	06:00:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2023/07/05	06:00:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2023/07/05	06:00:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2023/07/05	06:00:50.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/05	06:03:28.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e	
2023/07/05	06:03:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/05	06:10:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/05	06:10:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2023/07/05	06:10:30.0	AOCS_ORe-point_Start_2_OG [0x098]					

2023/07/05	06:10:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	03	06	66	01	58
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2023/07/05	06:10:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8				
2023/07/05	06:10:50.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2023/07/05	06:10:52.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2023/07/05	06:10:54.0	XRT_FLD_RESET_420_OG [0x1a4]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2023/07/05	06:13:26.0	XRT_QT_PROG_SET_403_OG [0x193]		2	07-F0	c4	13			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	13			
2023/07/05	06:13:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]		2	07-F0	c5	04			
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	04			
2023/07/05	06:13:30.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2023/07/05	06:29:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2023/07/05	06:29:02.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2023/07/05	06:29:04.0	XRT_PREFLR_STRT_405_OG [0x195]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2023/07/05	06:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2023/07/05	07:15:00.0	XRT_Custom_430_OG [0x1ae]								
2023/07/05	07:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2023/07/05	08:09:00.5	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2023/07/05	08:09:02.5	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2023/07/05	08:09:04.5	XRT_PREFLR_STRT_405_OG [0x195]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2023/07/05	08:12:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2023/07/05	08:53:30.0	XRT_Custom_430_OG [0x1ae]								
2023/07/05	08:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2023/07/05	09:48:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2023/07/05	09:48:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2023/07/05	09:48:34.0	XRT_PREFLR_STRT_405_OG [0x195]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2023/07/05	09:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2023/07/05	10:31:30.0	XRT_Custom_430_OG [0x1ae]								
2023/07/05	10:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2023/07/05	11:30:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2023/07/05	11:30:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2023/07/05	11:30:34.0	XRT_PREFLR_STRT_405_OG [0x195]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2023/07/05	11:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2023/07/05	11:38:00.0	XRT_Custom_430_OG [0x1ae]								
2023/07/05	11:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2023/07/05	11:40:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2023/07/05	11:40:02.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2023/07/05	11:40:04.0	XRT_PREFLR_STRT_405_OG [0x195]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2023/07/05	11:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2023/07/05	12:10:00.0	XRT_Custom_430_OG [0x1ae]								
2023/07/05	12:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2023/07/05	13:18:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2023/07/05	13:18:02.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2023/07/05	13:18:04.0	XRT_PREFLR_STRT_405_OG [0x195]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2023/07/05	13:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2023/07/05	13:48:30.0	XRT_Custom_430_OG [0x1ae]								
2023/07/05	13:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2023/07/05	14:56:30.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2023/07/05	14:56:32.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2023/07/05	14:56:34.0	XRT_PREFLR_STRT_405_OG [0x195]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2023/07/05	14:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2023/07/05	15:26:30.0	XRT_Custom_430_OG [0x1ae]								
2023/07/05	15:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								

2023/07/05	16:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/05	16:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	da		
2023/07/05	16:35:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da		
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/07/05	16:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/07/05	17:14:30.0	XRT_Custom_430_OG [0x1ae]						
2023/07/05	17:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/07/05	17:58:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/05	17:58:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2023/07/05	17:58:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00		
2023/07/05	17:58:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2023/07/05	17:58:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2023/07/05	17:58:50.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/07/05	18:01:28.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e		
2023/07/05	18:01:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/07/05	18:08:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/05	18:08:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2023/07/05	18:08:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03 06 66 01 58		
2023/07/05	18:08:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2023/07/05	18:08:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2023/07/05	18:08:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2023/07/05	18:08:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/07/05	18:08:54.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/07/05	18:11:26.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2023/07/05	18:11:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2023/07/05	18:11:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/07/05	18:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/05	18:13:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/07/05	18:13:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/07/05	18:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/07/05	18:51:00.0	XRT_Custom_430_OG [0x1ae]						
2023/07/05	18:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/07/05	19:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/05	19:51:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/07/05	19:51:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/07/05	19:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/07/05	20:28:00.0	XRT_Custom_430_OG [0x1ae]						
2023/07/05	20:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/07/05	21:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/05	21:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/07/05	21:30:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/07/05	21:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/07/05	22:05:00.0	XRT_Custom_430_OG [0x1ae]						
2023/07/05	22:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/07/05	23:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/05	23:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2023/07/05	23:08:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/07/05	23:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/07/05	23:40:30.0	XRT_Custom_430_OG [0x1ae]						
2023/07/05	23:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						

2023/07/06	00:46:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/06	00:46:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	da		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2023/07/06	00:46:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/07/06	00:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/07/06	01:16:30.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/07/06	01:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/06	02:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2023/07/06	02:21:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/07/06	02:21:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/07/06	02:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_Custom_430_OG [0x1ae]					
2023/07/06	02:55:00.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/07/06	02:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/06	03:54:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2023/07/06	03:54:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/07/06	03:54:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/07/06	03:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_CTRL_MANU_402_OG [0x192]					
2023/07/06	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/06	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2023/07/06	04:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00		
			AOCU_NM	5	02-76	00 00 00 00 00		
2023/07/06	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2023/07/06	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2023/07/06	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2023/07/06	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/07/06	04:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2023/07/06	04:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05		
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 05		
2023/07/06	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2023/07/06	04:33:00.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/07/06	04:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/06	05:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2023/07/06	05:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2023/07/06	05:24:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2023/07/06	05:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	XRT_Custom_430_OG [0x1ae]					
2023/07/06	06:11:30.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/07/06	06:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/06	06:16:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/06	06:16:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2023/07/06	06:17:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2023/07/06	06:17:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2023/07/06	06:17:20.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5		
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2023/07/06	06:19:58.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e		
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e		
2023/07/06	06:20:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2023/07/06	06:26:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2023/07/06	06:26:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2023/07/06	06:27:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03 06 66 01 58		
			AOCU_NM	5	02-76	03 06 66 01 58		
2023/07/06	06:27:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2023/07/06	06:27:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2023/07/06	06:27:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2023/07/06	06:27:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
			MDP_XRT_ARS_DIS	1	07-F0	d5		

2023/07/06	06:27:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/06	06:29:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13		
2023/07/06	06:29:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2023/07/06	06:30:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/07/06	07:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/06	07:04:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/06	07:04:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/07/06	07:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/07/06	07:49:30.0	XRT_Custom_430_OG [0x1ae]							
2023/07/06	07:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/07/06	08:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/06	08:44:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/06	08:44:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/07/06	08:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/07/06	09:28:00.0	XRT_Custom_430_OG [0x1ae]							
2023/07/06	09:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/07/06	10:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/06	10:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/06	10:24:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/07/06	10:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/07/06	11:06:30.0	XRT_Custom_430_OG [0x1ae]							
2023/07/06	11:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/07/06	11:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/06	11:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/06	11:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00		
2023/07/06	11:10:00.0	AOCS_Ore-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 58 31 01 58			
2023/07/06	11:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2023/07/06	11:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2023/07/06	11:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2023/07/06	11:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2023/07/06	11:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/06	11:12:56.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b		
2023/07/06	11:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2023/07/06	11:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/07/06	12:14:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/06	12:14:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/06	12:14:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/07/06	12:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/07/06	12:44:30.0	XRT_Custom_430_OG [0x1ae]							
2023/07/06	12:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/07/06	13:53:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/06	13:53:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/06	13:53:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/07/06	13:56:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/07/06	14:23:00.0	XRT_Custom_430_OG [0x1ae]							
2023/07/06	14:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/07/06	15:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/06	15:31:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/06	15:31:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			

2023/07/06	15:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/06	16:02:00.0	XRT_Custom_430_OG [0x1ae]					
2023/07/06	16:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/06	17:09:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/06	17:09:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/06	17:09:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/06	17:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/06	17:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2023/07/06	17:10:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03 06 66 01 58	
2023/07/06	17:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/07/06	17:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/07/06	17:10:20.5	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/07/06	17:10:22.5	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/06	17:10:24.5	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/06	17:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/06	17:12:56.5	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2023/07/06	17:12:58.5	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/07/06	17:49:00.0	XRT_Custom_430_OG [0x1ae]					
2023/07/06	17:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/06	18:03:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/06	18:03:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2023/07/06	18:03:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2023/07/06	18:03:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2023/07/06	18:03:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2023/07/06	18:03:50.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/06	18:06:28.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e	
2023/07/06	18:06:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/06	18:13:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/06	18:13:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2023/07/06	18:13:30.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03 06 66 01 58	
2023/07/06	18:13:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/07/06	18:13:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/07/06	18:13:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/07/06	18:13:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/06	18:13:54.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/06	18:16:26.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2023/07/06	18:16:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/07/06	18:16:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/06	18:48:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/06	18:48:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/06	18:48:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/06	18:51:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/06	19:25:30.0	XRT_Custom_430_OG [0x1ae]					
2023/07/06	19:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/06	20:26:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/06	20:26:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/06	20:26:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/06	20:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	

2023/07/06	21:02:01.0	XRT_Custom_430_OG [0x1ae]				
2023/07/06	21:03:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/06	22:04:30.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/06	22:04:32.0	XRT_FLD_RESET_415_OG [0x19f]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/06	22:04:34.0	XRT_PREFLR_STRT_405_OG [0x195]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/06	22:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/06	22:39:00.5	XRT_Custom_430_OG [0x1ae]				
2023/07/06	22:40:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/06	23:43:00.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/06	23:43:02.0	XRT_FLD_RESET_415_OG [0x19f]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/06	23:43:04.0	XRT_PREFLR_STRT_405_OG [0x195]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/06	23:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/07	00:13:30.0	XRT_Custom_430_OG [0x1ae]				
2023/07/07	00:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/07	01:21:30.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/07	01:21:32.0	XRT_FLD_RESET_415_OG [0x19f]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/07	01:21:34.0	XRT_PREFLR_STRT_405_OG [0x195]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/07	01:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/07	01:51:00.0	XRT_Custom_430_OG [0x1ae]				
2023/07/07	01:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/07	02:53:30.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/07	02:53:32.0	XRT_FLD_RESET_415_OG [0x19f]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/07	02:53:34.0	XRT_PREFLR_STRT_405_OG [0x195]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/07	02:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/07	03:29:30.0	XRT_Custom_430_OG [0x1ae]				
2023/07/07	03:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/07	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/07	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]				
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2023/07/07	04:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]				
		AOCU_NM	5	02-76	00 00 00 00 00	
2023/07/07	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]				
		MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/07/07	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]				
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/07/07	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/07/07	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/07	04:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/07	04:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2023/07/07	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]				
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/07/07	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/07	04:27:30.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/07	04:27:32.0	XRT_FLD_RESET_415_OG [0x19f]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/07	04:27:34.0	XRT_PREFLR_STRT_405_OG [0x195]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/07	04:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/07	05:08:00.0	XRT_Custom_430_OG [0x1ae]				
2023/07/07	05:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/07	05:33:24.0	XRT_CTRL_MANU_402_OG [0x192]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/07	05:33:26.0	XRT_FOCUS_POSITION_406_OG [0x196]				
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2023/07/07	05:33:46.0	XRT_FLD_DIS_409_OG [0x199]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2023/07/07	05:33:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2023/07/07	05:33:50.0	XRT_ARS_DIS_417_OG [0x1a1]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/07	05:36:28.0	XRT_QT_PROG_SET_428_OG [0x1ac]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e	
2023/07/07	05:36:30.0	XRT_CTRL_AUTO_408_OG [0x198]				

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2023/07/07	05:43:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/07	05:43:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2023/07/07	05:43:30.0	AOCs_Orе-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03 06 66 01 58
2023/07/07	05:43:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2023/07/07	05:43:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2023/07/07	05:43:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2023/07/07	05:43:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2023/07/07	05:43:54.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/07	05:46:26.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2023/07/07	05:46:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2023/07/07	05:46:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/07	05:59:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/07	05:59:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/07	05:59:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/07	06:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/07	06:46:00.0	XRT_Custom_430_OG [0x1ae]				
2023/07/07	06:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/07	07:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/07	07:40:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/07	07:40:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/07	07:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/07	08:24:30.0	XRT_Custom_430_OG [0x1ae]				
2023/07/07	08:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/07	09:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/07	09:19:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/07	09:19:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/07	09:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/07	10:03:00.0	XRT_Custom_430_OG [0x1ae]				
2023/07/07	10:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/07	11:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/07	11:00:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/07	11:00:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/07	11:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/07	11:41:00.0	XRT_Custom_430_OG [0x1ae]				
2023/07/07	11:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/07	12:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/07	12:49:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/07	12:49:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/07	12:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/07	13:19:30.0	XRT_Custom_430_OG [0x1ae]				
2023/07/07	13:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/07	14:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/07	14:28:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/07	14:28:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/07	14:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/07	14:57:30.0	XRT_Custom_430_OG [0x1ae]				
2023/07/07	14:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/07	16:06:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/07	16:06:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da

2023/07/07	16:06:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/07	16:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/07	16:37:30.0	XRT_Custom_430_OG [0x1ae]					
2023/07/07	16:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/07	16:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/07	16:39:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/07	16:39:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/07	16:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/07	16:46:30.0	XRT_Custom_430_OG [0x1ae]					
2023/07/07	16:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/07	17:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/07	17:44:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/07	17:44:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/07	17:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/07	18:22:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/07	18:22:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2023/07/07	18:23:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2023/07/07	18:23:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2023/07/07	18:23:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2023/07/07	18:23:20.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/07	18:25:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2023/07/07	18:26:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/07	18:32:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/07	18:32:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2023/07/07	18:33:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03 06 66 01 58	
2023/07/07	18:33:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/07/07	18:33:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/07/07	18:33:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/07/07	18:33:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/07	18:33:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/07	18:35:56.0	XRT_QT_PROG_SET_403_OG [0x193]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2023/07/07	18:35:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/07/07	18:36:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/07	19:23:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/07	19:23:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/07	19:23:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/07	19:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/07	19:59:30.0	XRT_Custom_430_OG [0x1ae]					
2023/07/07	20:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/07	21:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/07	21:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/07	21:01:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/07	21:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/07	21:36:31.0	XRT_Custom_430_OG [0x1ae]					
2023/07/07	21:37:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/07	22:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/07	22:39:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/07	22:39:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/07	22:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					

2023/07/07	23:13:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/07	23:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/07/07	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/07	23:59:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/08	00:00:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2023/07/08	00:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 06 66 01 58	
2023/07/08	00:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/07/08	00:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/07/08	00:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/07/08	00:00:24.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/08	00:02:54.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/08	00:02:56.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2023/07/08	00:17:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/07/08	00:17:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/08	00:17:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/08	00:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/08	00:47:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/08	00:48:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/07/08	01:56:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/08	01:56:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/08	01:56:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/08	01:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/08	02:26:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/08	02:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/07/08	03:26:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/08	03:26:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/08	03:26:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/08	03:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/08	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/08	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/08	04:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2023/07/08	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00	
2023/07/08	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/07/08	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/07/08	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/07/08	04:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/08	04:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/08	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2023/07/08	04:04:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2023/07/08	04:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/07/08	04:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/08	04:55:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/08	04:55:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/08	04:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/08	05:42:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/08	05:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2023/07/08	06:06:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/08	06:06:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/08	06:06:46.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	

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2023/07/08	06:06:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2023/07/08	06:06:50.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2023/07/08	06:09:28.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2023/07/08	06:09:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/08	06:16:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/08	06:16:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2023/07/08	06:16:30.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03 06 66 01 58
2023/07/08	06:16:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2023/07/08	06:16:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2023/07/08	06:16:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2023/07/08	06:16:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2023/07/08	06:16:54.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/08	06:19:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2023/07/08	06:19:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2023/07/08	06:19:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/08	06:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/08	06:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/08	06:35:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/08	06:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/08	07:21:00.0	XRT_Custom_430_OG [0x1ae]				
2023/07/08	07:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/08	08:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/08	08:15:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/08	08:15:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/08	08:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/08	08:59:00.0	XRT_Custom_430_OG [0x1ae]				
2023/07/08	09:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/08	09:54:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/08	09:54:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/08	09:54:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/08	09:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/08	10:37:30.0	XRT_Custom_430_OG [0x1ae]				
2023/07/08	10:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/08	11:37:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/08	11:37:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/08	11:37:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/08	11:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/08	11:42:30.0	XRT_Custom_430_OG [0x1ae]				
2023/07/08	11:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/08	11:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/08	11:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/08	11:46:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/08	11:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/08	12:16:00.0	XRT_Custom_430_OG [0x1ae]				
2023/07/08	12:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/08	13:24:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/08	13:24:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/08	13:24:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/08	13:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				

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2023/07/08	13:54:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/07/08	13:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2023/07/08	15:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/08	15:02:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/08	15:02:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/07/08	15:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/07/08	15:32:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/07/08	15:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2023/07/08	16:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/08	16:41:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/08	16:41:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/07/08	16:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/07/08	17:20:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/07/08	17:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2023/07/08	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/08	17:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/08	18:00:00.0	AOCS_OrE-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2023/07/08	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00				
2023/07/08	18:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2023/07/08	18:00:20.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2023/07/08	18:02:58.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/07/08	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2023/07/08	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/08	18:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/08	18:10:00.0	AOCS_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/07/08	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	03 06 66 01 58				
2023/07/08	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2023/07/08	18:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2023/07/08	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2023/07/08	18:10:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/07/08	18:12:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/07/08	18:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2023/07/08	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2023/07/08	18:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/08	18:19:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/08	18:19:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/07/08	18:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/07/08	18:57:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/07/08	18:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2023/07/08	19:57:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/08	19:57:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/08	19:57:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/07/08	20:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/07/08	20:33:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/07/08	20:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2023/07/08	21:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/08	21:36:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/08	21:36:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/07/08	21:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				

2023/07/08	22:11:01.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/07/08	22:12:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2023/07/08	23:14:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/07/08	23:14:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/08	23:14:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/08	23:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/07/08	23:46:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/07/08	23:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2023/07/09	00:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/07/09	00:52:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/09	00:52:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/09	00:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/07/09	01:22:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/07/09	01:23:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2023/07/09	02:26:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/07/09	02:26:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/09	02:26:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/09	02:26:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/07/09	02:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/07/09	03:00:30.0	XRT_Custom_430_OG [0x1ae]							
2023/07/09	03:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2023/07/09	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/07/09	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/09	04:00:00.0	AOCs_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2023/07/09	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00			
2023/07/09	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2023/07/09	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2023/07/09	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2023/07/09	04:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2023/07/09	04:00:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/09	04:00:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/09	04:00:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/09	04:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/07/09	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05			
2023/07/09	04:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04			
2023/07/09	04:39:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/07/09	04:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2023/07/09	05:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/07/09	05:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/09	05:30:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_FLD_RESET	1	07-F0	da			
2023/07/09	05:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2023/07/09	06:17:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2023/07/09	06:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
2023/07/09	06:22:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2023/07/09	06:22:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2023/07/09	06:23:16.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2023/07/09	06:23:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2023/07/09	06:23:20.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2023/07/09	06:25:58.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2023/07/09	06:26:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e			
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			

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2023/07/09	06:32:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	06:32:56.0	XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2023/07/09	06:33:00.0	AOCS_ORe-point_Start_2_OG [0x098] AOCU_NM	5	02-76	03 06 66 01 58
2023/07/09	06:33:16.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2023/07/09	06:33:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2023/07/09	06:33:20.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2023/07/09	06:33:22.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2023/07/09	06:33:24.0	XRT_FLD_RESET_420_OG [0x1a4] MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/09	06:35:56.0	XRT_QT_PROG_SET_436_OG [0x1b4] MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2023/07/09	06:35:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2023/07/09	06:36:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/09	07:10:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	07:10:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/09	07:10:34.0	XRT_PREFLR_STRT_405_OG [0x195] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/09	07:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/09	07:55:30.0	XRT_Custom_430_OG [0x1ae]			
2023/07/09	07:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/09	08:50:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	08:50:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/09	08:50:34.0	XRT_PREFLR_STRT_405_OG [0x195] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/09	08:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/09	09:34:00.0	XRT_Custom_430_OG [0x1ae]			
2023/07/09	09:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/09	10:30:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	10:30:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/09	10:30:34.0	XRT_PREFLR_STRT_405_OG [0x195] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/09	10:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/09	11:12:00.0	XRT_Custom_430_OG [0x1ae]			
2023/07/09	11:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/09	12:21:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	12:21:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/09	12:21:04.0	XRT_PREFLR_STRT_405_OG [0x195] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/09	12:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/09	12:50:30.0	XRT_Custom_430_OG [0x1ae]			
2023/07/09	12:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/09	13:59:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	13:59:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/09	13:59:04.0	XRT_PREFLR_STRT_405_OG [0x195] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/09	14:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/09	14:29:00.0	XRT_Custom_430_OG [0x1ae]			
2023/07/09	14:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/09	15:37:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	15:37:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/09	15:37:34.0	XRT_PREFLR_STRT_405_OG [0x195] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/09	15:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/09	16:08:00.0	XRT_Custom_430_OG [0x1ae]			
2023/07/09	16:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/09	17:16:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	17:16:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/09	17:16:04.0	XRT_PREFLR_STRT_405_OG [0x195]			

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2023/07/09	17:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/09	17:55:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	17:55:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2023/07/09	17:55:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2023/07/09	17:55:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2023/07/09	17:55:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2023/07/09	17:55:50.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2023/07/09	17:58:28.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2023/07/09	17:58:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/09	18:05:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	18:05:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2023/07/09	18:05:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03 06 66 01 58
2023/07/09	18:05:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2023/07/09	18:05:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2023/07/09	18:05:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2023/07/09	18:05:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2023/07/09	18:05:54.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/09	18:08:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2023/07/09	18:08:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2023/07/09	18:08:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/09	18:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	18:54:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/09	18:54:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/09	18:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/09	19:31:30.5	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0
2023/07/09	19:32:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/09	20:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	20:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/09	20:32:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/09	20:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/09	21:08:00.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0
2023/07/09	21:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/09	22:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	22:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/09	22:10:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/09	22:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/09	22:45:00.5	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0
2023/07/09	22:46:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/09	23:49:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/09	23:49:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/09	23:49:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/09	23:52:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/10	00:19:00.0	XRT_Custom_430_OG [0x1ae]	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c0
2023/07/10	00:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/10	01:27:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/10	01:27:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/10	01:27:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/10	01:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9

2023/07/10	01:57:00.0	XRT_Custom_430_OG [0x1ae]			
2023/07/10	01:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/10	02:59:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/10	02:59:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/10	02:59:04.0	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/10	03:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/10	03:35:30.0	XRT_Custom_430_OG [0x1ae]			
2023/07/10	03:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/10	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/10	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2023/07/10	04:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2023/07/10	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2023/07/10	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2023/07/10	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2023/07/10	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2023/07/10	04:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/10	04:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2023/07/10	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2023/07/10	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/10	04:31:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/10	04:31:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/10	04:31:34.0	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/10	04:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/10	05:13:30.0	XRT_Custom_430_OG [0x1ae]			
2023/07/10	05:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/10	05:38:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/10	05:38:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2023/07/10	05:39:16.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2023/07/10	05:39:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2023/07/10	05:39:20.0	XRT_ARS_DIS_417_OG [0x1a1]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2023/07/10	05:41:58.0	XRT_QT_PROG_SET_428_OG [0x1ac]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2023/07/10	05:42:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/10	05:48:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/10	05:48:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2023/07/10	05:49:00.0	AOCS_Ore-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	03 06 66 01 58
2023/07/10	05:49:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2023/07/10	05:49:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2023/07/10	05:49:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2023/07/10	05:49:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2023/07/10	05:49:24.0	XRT_FLD_RESET_420_OG [0x1a4]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/10	05:51:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2023/07/10	05:51:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2023/07/10	05:52:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2023/07/10	06:05:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2023/07/10	06:05:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2023/07/10	06:05:34.0	XRT_PREFLR_STRT_405_OG [0x195]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2023/07/10	06:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2023/07/10	06:52:00.0	XRT_Custom_430_OG [0x1ae]			
2023/07/10	06:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			

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2023/07/10	07:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/10	07:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/07/10	07:46:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/07/10	07:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/07/10	08:30:30.0	XRT_Custom_430_OG [0x1ae]								
2023/07/10	08:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/10	09:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/10	09:25:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/07/10	09:25:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/07/10	09:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/07/10	10:08:30.0	XRT_Custom_430_OG [0x1ae]								
2023/07/10	10:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/10	11:06:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/10	11:06:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/07/10	11:06:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/07/10	11:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/07/10	11:47:00.0	XRT_Custom_430_OG [0x1ae]								
2023/07/10	11:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/10	12:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/10	12:55:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/07/10	12:55:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/07/10	12:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/07/10	13:25:30.0	XRT_Custom_430_OG [0x1ae]								
2023/07/10	13:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/10	14:34:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/10	14:34:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/07/10	14:34:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/07/10	14:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/07/10	15:03:30.0	XRT_Custom_430_OG [0x1ae]								
2023/07/10	15:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/10	16:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/10	16:12:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2023/07/10	16:12:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2023/07/10	16:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2023/07/10	16:52:00.0	XRT_Custom_430_OG [0x1ae]								
2023/07/10	16:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/10	17:35:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/10	17:35:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2023/07/10	17:36:00.0	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00				
2023/07/10	17:36:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2023/07/10	17:36:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2023/07/10	17:36:20.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2023/07/10	17:38:58.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2023/07/10	17:39:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2023/07/10	17:45:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2023/07/10	17:45:56.0	XRT_FOCUS_RECALIBRATE_445_OG [0x1bd]	XRT_FOCUS_RECAL	2	07-F8	78 00				
2023/07/10	17:46:00.0	AOCs_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03 06 66 01 58				
2023/07/10	17:49:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2023/07/10	17:50:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				

2023/07/10	17:50:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/07/10	17:50:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/07/10	17:50:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/10	17:50:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/10	17:50:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/10	17:50:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/10	17:50:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/10	17:52:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08
2023/07/10	17:52:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/07/10	17:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/10	18:29:00.0	XRT_Custom_430_OG [0x1ae]					
2023/07/10	18:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/10	19:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/10	19:29:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/10	19:29:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/10	19:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/10	20:05:30.0	XRT_Custom_430_OG [0x1ae]					
2023/07/10	20:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/10	21:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/10	21:07:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/10	21:07:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/10	21:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/10	21:42:30.0	XRT_Custom_430_OG [0x1ae]					
2023/07/10	21:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/10	22:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/10	22:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/10	22:45:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/10	22:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/10	23:18:30.0	XRT_Custom_430_OG [0x1ae]					
2023/07/10	23:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/11	00:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/11	00:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/11	00:24:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/11	00:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/11	00:53:30.0	XRT_Custom_430_OG [0x1ae]					
2023/07/11	00:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/11	02:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/11	02:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/11	02:01:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/11	02:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/11	02:32:00.0	XRT_Custom_430_OG [0x1ae]					
2023/07/11	02:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/11	03:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/11	03:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/11	03:32:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/11	03:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/11	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/11	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2023/07/11	04:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00	00
2023/07/11	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]					

2023/07/11	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/07/11	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/07/11	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/11	04:00:24.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/11	04:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2023/07/11	04:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/07/11	04:10:00.0	XRT_Custom_430_OG [0x1ae]					
2023/07/11	04:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/11	05:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/11	05:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/11	05:01:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/11	05:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/11	05:48:30.0	XRT_Custom_430_OG [0x1ae]					
2023/07/11	05:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/11	05:58:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/11	05:58:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2023/07/11	05:58:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2023/07/11	05:58:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2023/07/11	05:58:50.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/11	06:01:28.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e
2023/07/11	06:01:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/11	06:08:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/11	06:08:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2023/07/11	06:08:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	03	06 66 01 58
2023/07/11	06:08:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2023/07/11	06:08:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2023/07/11	06:08:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2023/07/11	06:08:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2023/07/11	06:08:54.0	XRT_FLD_RESET_420_OG [0x1a4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/11	06:11:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08
2023/07/11	06:11:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2023/07/11	06:11:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/11	06:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/11	06:41:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/11	06:41:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/11	06:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/11	07:27:00.0	XRT_Custom_430_OG [0x1ae]					
2023/07/11	07:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2023/07/11	08:21:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/11	08:21:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/11	08:21:34.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/11	08:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/11	10:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2023/07/11	10:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2023/07/11	10:01:04.0	XRT_PREFLR_STRT_405_OG [0x195]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2023/07/11	10:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2023/07/11	11:41:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00 00 00 00