

# XRT Timeline to be uploaded on 2022/04/23

Period: 2022/04/23 11:01:00 - 2022/04/28 11:15:00

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## Normal mode

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XOB #1CC3: HOP361 - High cadence (10s thin-Be only) 256x256 at 1064 1048												
Term		Pointing (x, y)					Comment					
04/23 11:14:00 - 04/23 17:59:54		Track ( 95.2, 367.5) <sup>04/23 11:11:00</sup>					# OP start + 10min and AR12993					
<b>PROG= 13 Inf.-time(s)</b>												
Subr= 1		1-time(s)		2.0sec								
└─ Seqn= 12		1-time(s)		2.0sec								
└─ Open/G-band		Open/G-band	open	Safe	Norm	1ms	Obs	1x1	256x256 (1064, 1048)		DPCM	0 0 2.0sec
└─ Open/G-band		Open/G-band	close	Safe	Norm	1ms	Obs	1x1	256x256 (1064, 1048)		DPCM	0 0 2.0sec
└─ Open/Ti-poly		Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	256x256 (1064, 1048)		Q=98	0 0 2.0sec
└─ Subr= 2		1-time(s)		2.0sec								
└─ Seqn= 28		250-time(s)		10.0sec								
└─ thin-Be/Open		med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	256x256 (1064, 1048)		Q=95	3 0 2.0sec
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

XOB #1CC7: Synoptic Q95 2x2 - Al/mesh(2/128/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(12/181/1443) + Thin-Be												
Term		Pointing (x, y)					Comment					
04/23 18:03:00 - 04/23 18:09:54		Fixed ( 0.0, 0.0)					synoptic					
04/24 05:23:00 - 04/24 05:39:00		Fixed ( 0.0, 0.0)					HOP 349 and synoptic, shifted 24.0 min					
04/24 18:06:30 - 04/24 18:13:24		Fixed ( 0.0, 0.0)					synoptic, shifted 3.5 min					
04/25 05:48:00 - 04/25 05:58:24		Fixed ( 0.0, 0.0)					HOP 349 and synoptic, shifted -11.5 min					
04/25 17:55:26 - 04/25 18:00:54		Fixed ( 0.0, 0.0)					synoptic, shifted -9.0 min					
<b>PROG= 17 1-time(s)</b>												
Subr= 1		1-time(s)		2.0sec								
└─ Seqn= 5		1-time(s)		2.0sec								
└─ Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)		Q=98	0 0 2.0sec
└─ Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)		Q=98	0 0 2.0sec
└─ Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)		Q=98	0 0 2.0sec
└─ Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)		DPCM	0 0 2.0sec
└─ Open/Ti-poly		Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)		DPCM	0 0 2.0sec
└─ Seqn= 55		1-time(s)		2.0sec								
└─ Open/Al-mesh		Open/Al-mesh	close	Safe	Norm	2ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
└─ Open/Al-mesh		Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
└─ Open/Al-mesh		Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0 0 2.0sec
└─ Seqn= 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= 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
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					
04/23 18:13:00 - 04/24 01:59:54		Track ( 155.5, 366.3) <sup>04/23 18:10:00</sup>					AR 12993					
<b>PROG= 07 Inf.-time(s)</b>												
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 #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
04/24 02:03:00 - 04/24 05:19:54	Fixed ( 0.0, 0.0)	HOP 349 and synoptic, shifted 24.0 min
04/25 02:06:00 - 04/25 05:44:54	Fixed ( 0.0, 0.0)	HOP 349 and synoptic, shifted -11.5 min
04/26 02:03:00 - 04/26 04:57:54	Fixed ( 0.0, 0.0)	HOP 349 and synoptic
<b>PROG= 01 Inf.-time(s)</b>		
<b>Subr= 1 1-time(s) 300.0sec</b>		
<b>Seqn= 55 1-time(s) 2.0sec</b>		
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
<b>Seqn= 15 1-time(s) 2.0sec</b>		
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
<b>Seqn= 79 1-time(s) 2.0sec</b>		
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
<b>Seqn= 30 1-time(s) 2.0sec</b>		
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
<b>Subr= 2 20-time(s) 900.0sec</b>		
<b>Seqn= 8 1-time(s) 2.0sec</b>		
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
<b>Seqn= 74 1-time(s) 2.0sec</b>		
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
<b>Seqn= 6 1-time(s) 2.0sec</b>		
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
<b>Seqn= 29 1-time(s) 2.0sec</b>		
Open/Al-mesh Open/Al-mesh close	Safe Norm 125ms	Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec
Open/Al-mesh Open/Al-mesh close	Safe Norm 250ms	Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

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

Term	Pointing (x, y)	Comment
04/24 06:37:00 - 04/24 17:32:00	Track ( 260.5, 363.4) @ 04/24 06:34:00	AR 12993
04/24 18:16:30 - 04/25 01:42:30	Track ( 356.0, 359.8) @ 04/24 18:13:30	AR 12993
04/25 06:01:30 - 04/25 17:50:54	Track ( 447.6, 355.3) @ 04/25 05:58:30	AR 12993

Term	Pointing (x, y)	Comment
<b>PROG= 18 Inf.-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 92 1-time(s) 2.0sec</b>		
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
<b>Subr= 2 4-time(s) 2.0sec</b>		
<b>Seqn= 47 1-time(s) 2.0sec</b>		
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
<b>Seqn= 77 4-time(s) 300.0sec</b>		
Al-poly/Open thin-Be/Open close	Safe Norm 250ms	Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec
thin-Be/Open med-Be/Open close	Safe Norm 500ms	Obs 1x1 384x384 (1064, 1048) Q=95 1 0 95.0sec
Al-poly/Open thin-Be/Open close	Safe Norm 250ms	Obs 1x1 384x384 (1064, 1048) Q=95 1 1 2.0sec
thin-Be/Open med-Be/Open close	Safe Norm 500ms	Obs 1x1 384x384 (1064, 1048) Q=95 1 1 95.0sec
Al-poly/Open thin-Be/Open close	Safe Norm 250ms	Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec
thin-Be/Open med-Be/Open close	Safe Norm 500ms	Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

**XOB #1CD9: HOP393 - 4x4 - Full Sun double long/short pair AEC 2/3 - Al-poly - Dark (512ms) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s**

Term	Pointing (x, y)	Comment
04/25 18:04:00 - 04/25 21:24:00	Track ( -22.9, 642.4) @ 04/25 18:01:00	HOP 336 North
04/25 21:53:30 - 04/26 01:59:54	Track ( -23.0, -649.9) @ 04/25 21:30:00	HOP 336 South

Term	Pointing (x, y)	Comment
<b>PROG= 10 Inf.-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 30 1-time(s) 2.0sec</b>		
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
<b>Seqn= 52 1-time(s) 2.0sec</b>		
Al-poly/Open Al-poly/Open close	Safe Dark 500ms	Obs 4x4 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
<b>Subr= 2 30-time(s) 360.0sec</b>		
<b>Seqn= 97 2-time(s) 2.0sec</b>		
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 #1CC9: Synoptic 7 Filter w/ Al-mesh(2/128/723), Al-poly(12/181/1443), Thin-Be(64/1024/5795) - Thick-Be(32768), Al-poly+Ti-poly(128/2048), Med-Al(289**

Term	Pointing (x, y)	Comment
04/26 05:01:00 - 04/26 05:11:30	Fixed ( 0.0, 0.0)	HOP 349 and synoptic
<b>PROG= 02 1-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 5 1-time(s) 2.0sec</b>		
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	
<b>Seqn= 76 1-time(s) 2.0sec</b>		
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	
<b>Seqn= 15 1-time(s) 2.0sec</b>		
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	
<b>Seqn= 27 1-time(s) 2.0sec</b>		
thin-Be/Open	thin-Be/Open close Safe Norm 63ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	
thin-Be/Open	thin-Be/Open close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	
thin-Be/Open	thin-Be/Open close Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	
<b>Seqn= 23 1-time(s) 4.0sec</b>		
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	
<b>Subr= 2 1-time(s) 2.0sec</b>		
<b>Seqn= 89 1-time(s) 2.0sec</b>		
Open/thick-Be	Open/thick-Be close Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec	
<b>Seqn= 45 1-time(s) 2.0sec</b>		
med-Al/Open	med-Al/Open close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec	
med-Al/Open	med-Al/Open close Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec	
<b>Seqn= 7 1-time(s) 2.0sec</b>		
Al-poly/Ti-poly	Al-poly/thick-Al close Safe Norm 125ms 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 #1C8D: Alignment with North Pole Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 5 min cad**

Term	Pointing (x, y)	Comment
04/26 06:03:00 - 04/26 07:59:54	Fixed ( 0.0, 930.0)	Co-alignment North limb
<b>PROG= 16 1-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 23 1-time(s) 2.0sec</b>		
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	
<b>Subr= 2 24-time(s) 300.0sec</b>		
<b>Seqn= 69 1-time(s) 2.0sec</b>		
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
04/26 08:03:00 - 04/26 10:58:00	Fixed ( -970.0, 0.0)	Co-alignment East limb
<b>PROG= 19 1-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 23 1-time(s) 2.0sec</b>		
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	
<b>Subr= 2 15-time(s) 480.0sec</b>		
<b>Seqn= 70 1-time(s) 2.0sec</b>		
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	

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**Flare mode**

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

Term	Pointing (x, y)	Comment
04/23 18:13:00 - 04/24 01:59:54	Track ( 155.5, 366.3) @ 04/23 18:10:00	AR 12993
04/24 02:03:00 - 04/24 05:19:54	Fixed ( 0.0, 0.0)	HOP 349 and synoptic, shifted 24.0 min
04/24 06:37:00 - 04/24 17:32:00	Track ( 260.5, 363.4) @ 04/24 06:34:00	AR 12993
04/24 18:16:30 - 04/25 01:42:30	Track ( 356.0, 359.8) @ 04/24 18:13:30	AR 12993
04/25 02:06:00 - 04/25 05:44:54	Fixed ( 0.0, 0.0)	HOP 349 and synoptic, shifted -11.5 min
04/25 06:01:30 - 04/25 17:50:54	Track ( 447.6, 355.3) @ 04/25 05:58:30	AR 12993
04/25 18:04:00 - 04/25 21:24:00	Track ( -22.9, 642.4) @ 04/25 18:01:00	HOP 336 North
04/25 21:53:30 - 04/26 01:59:54	Track ( -23.0, -649.9) @ 04/25 21:30:00	HOP 336 South

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

\* \* \* \* \*

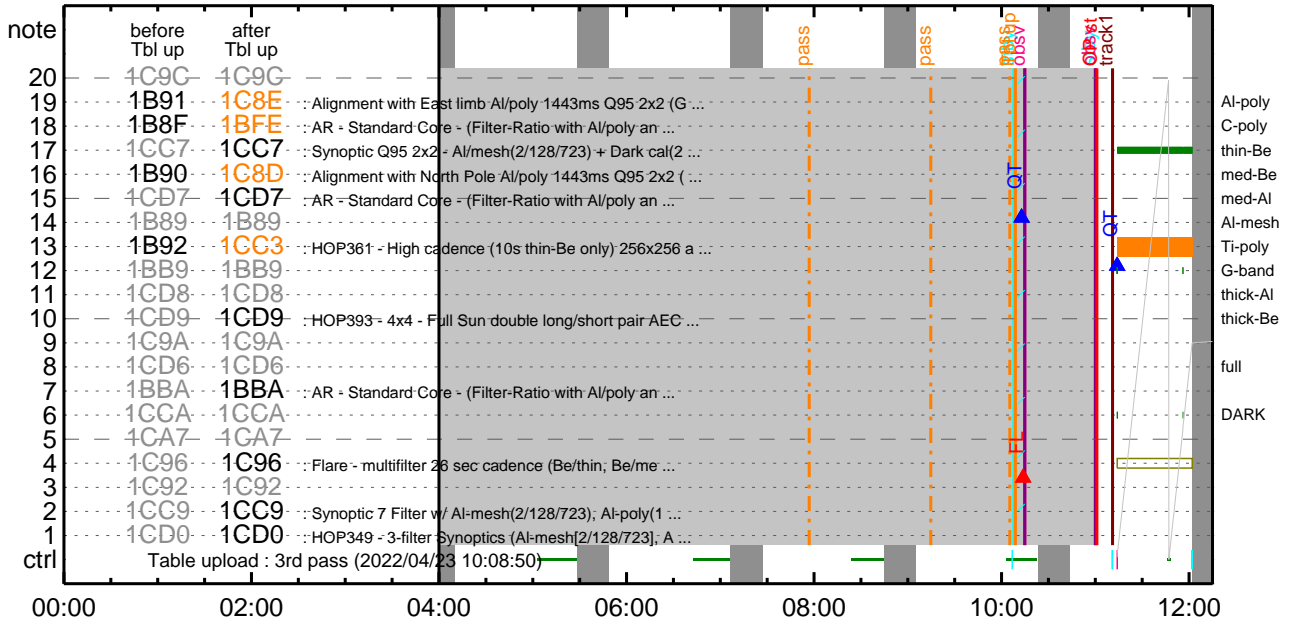
Flare Detection

\* \* \* \* \*

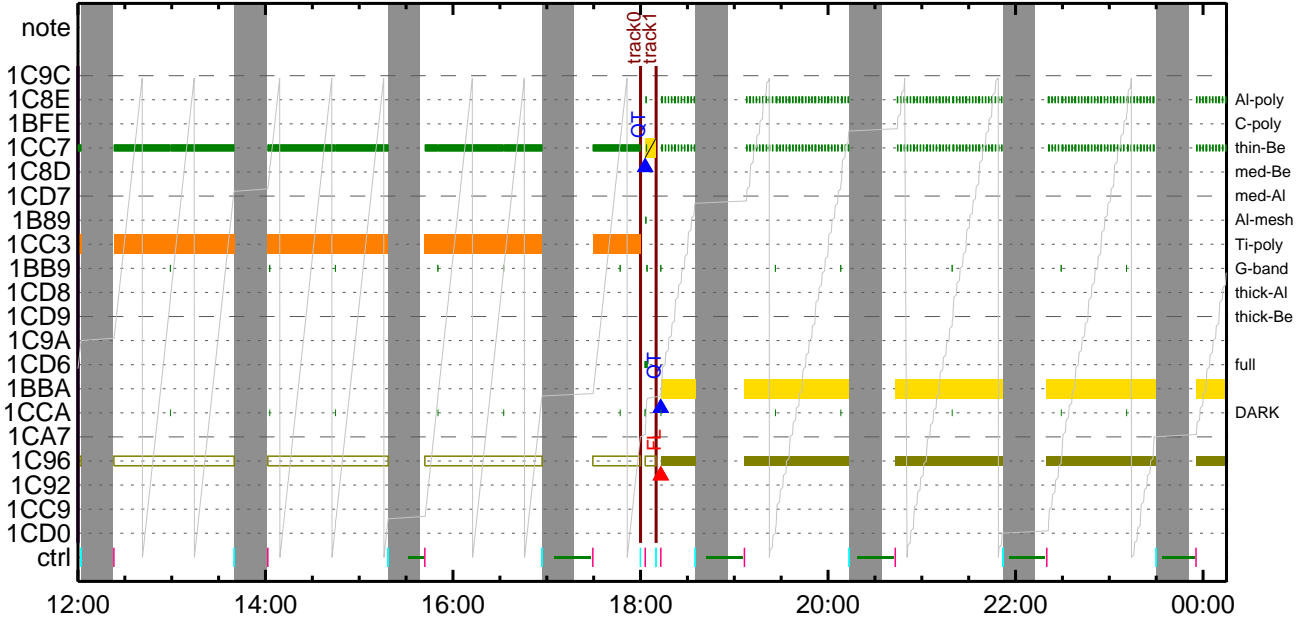
FLD Patrol

Term	Pointing (x, y)	Comment
04/23 10:09:50 - 04/23 11:11:18	cannot be identified	
04/23 18:10:18 - 04/24 05:20:16	Track ( 155.5, 366.3) @ 04/23 18:10:00	AR 12993
04/24 06:34:18 - 04/24 18:03:46	Track ( 260.5, 363.4) @ 04/24 06:34:00	AR 12993
04/24 18:13:48 - 04/25 05:45:16	Track ( 356.0, 359.8) @ 04/24 18:13:30	AR 12993
04/25 05:58:48 - 04/25 17:55:18	Track ( 447.6, 355.3) @ 04/25 05:58:30	AR 12993
04/25 18:01:18 - 04/26 04:58:18	Track ( -22.9, 642.4) @ 04/25 18:01:00	HOP 336 North
	Al-poly/Open	Al-poly/Open close Safe Norm 8ms Obs 8x8 Q=50 30sec
	Default Filter	Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

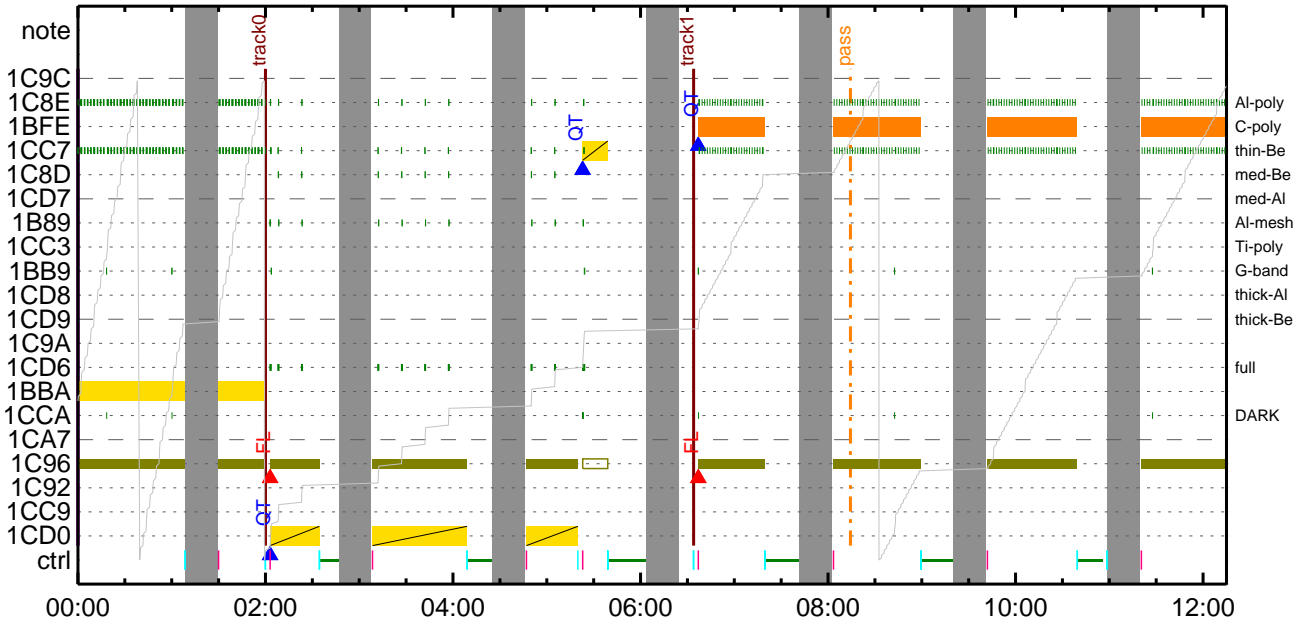
### CMDI #0286 2022/04/23



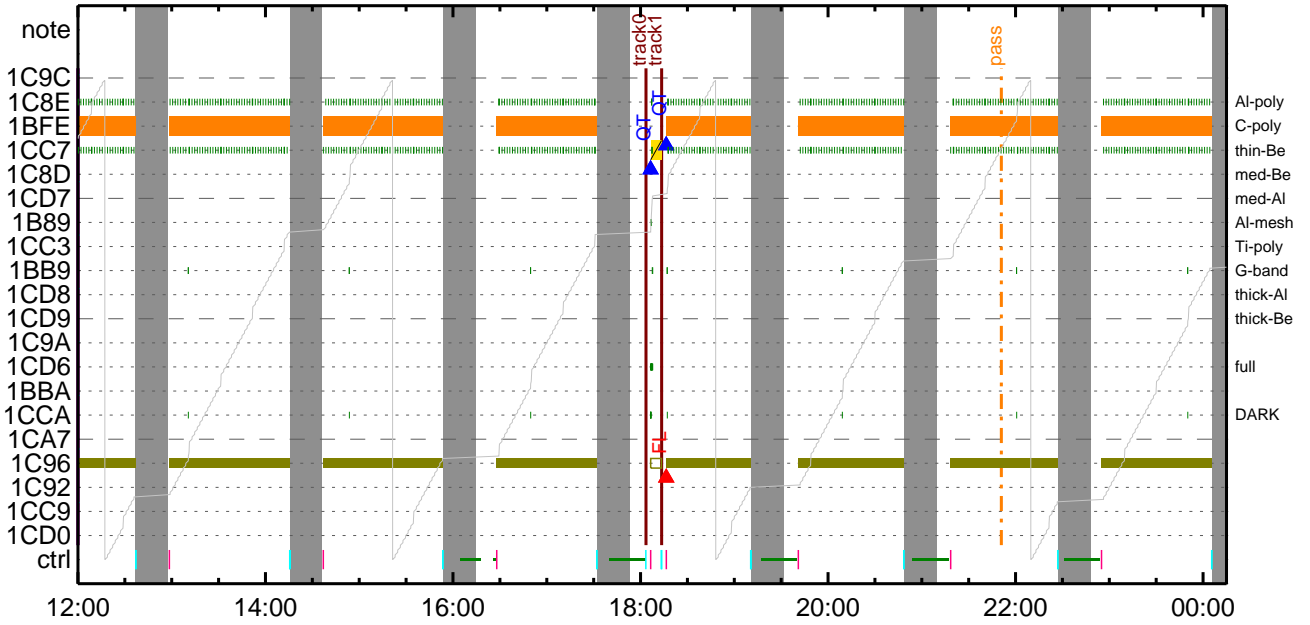
### CMDI #0286 2022/04/23



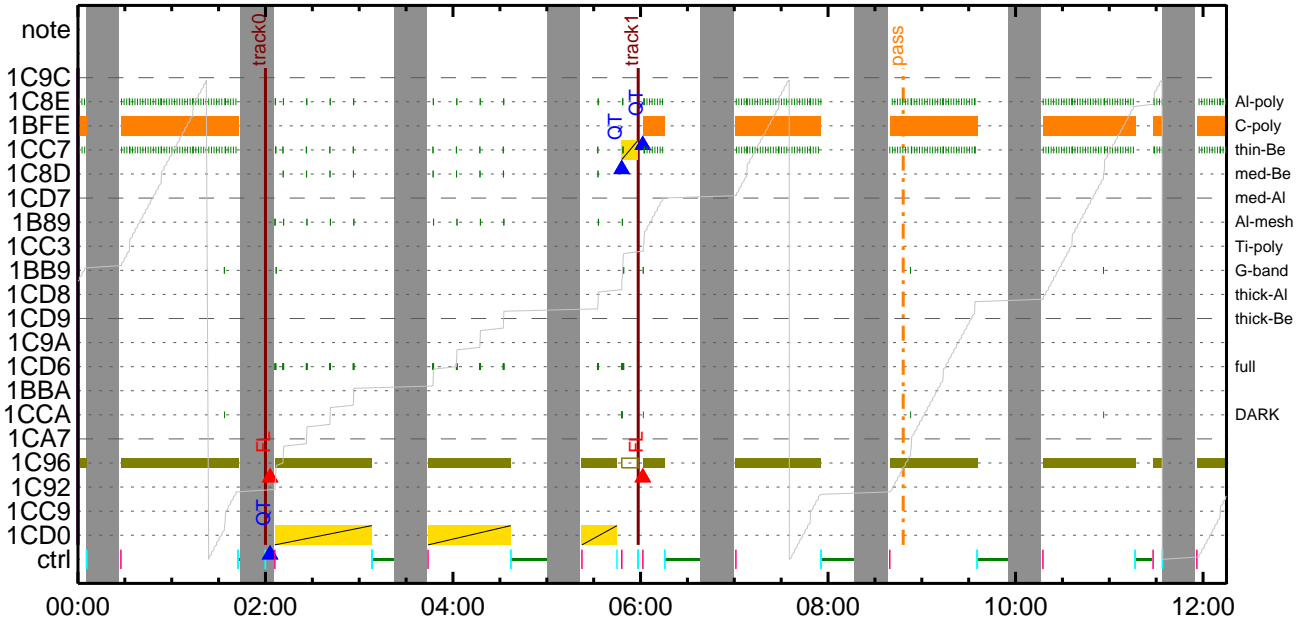
### CMDI #0286 2022/04/24



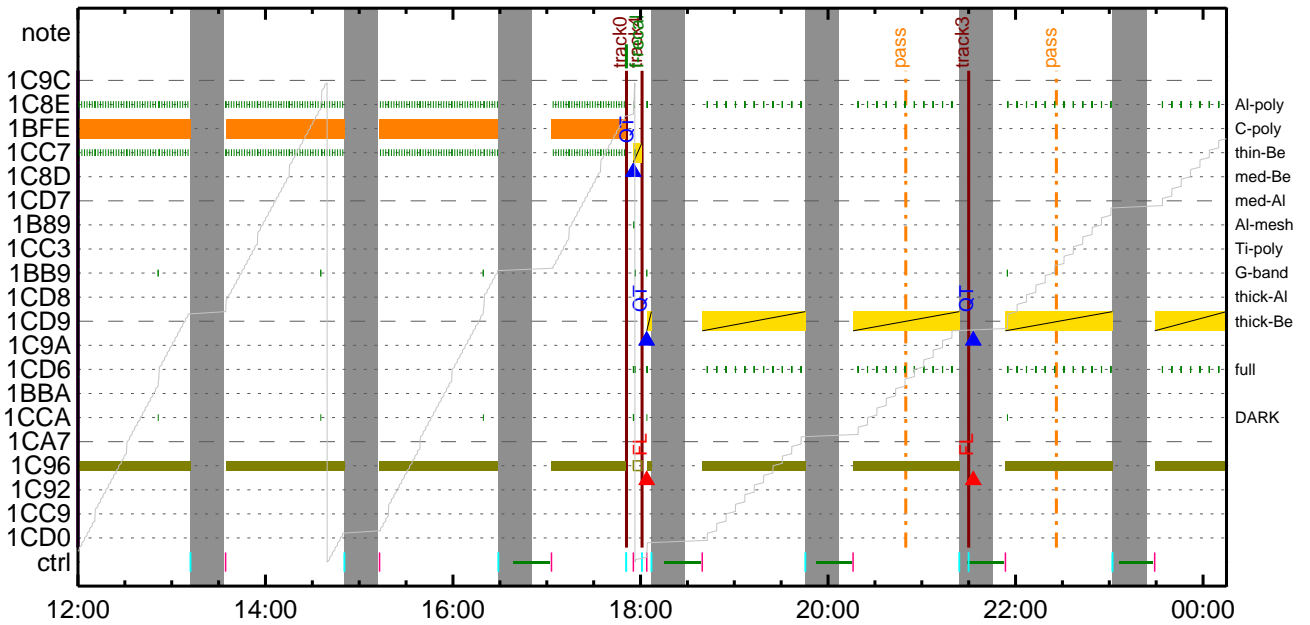
CMDI #0286 2022/04/24



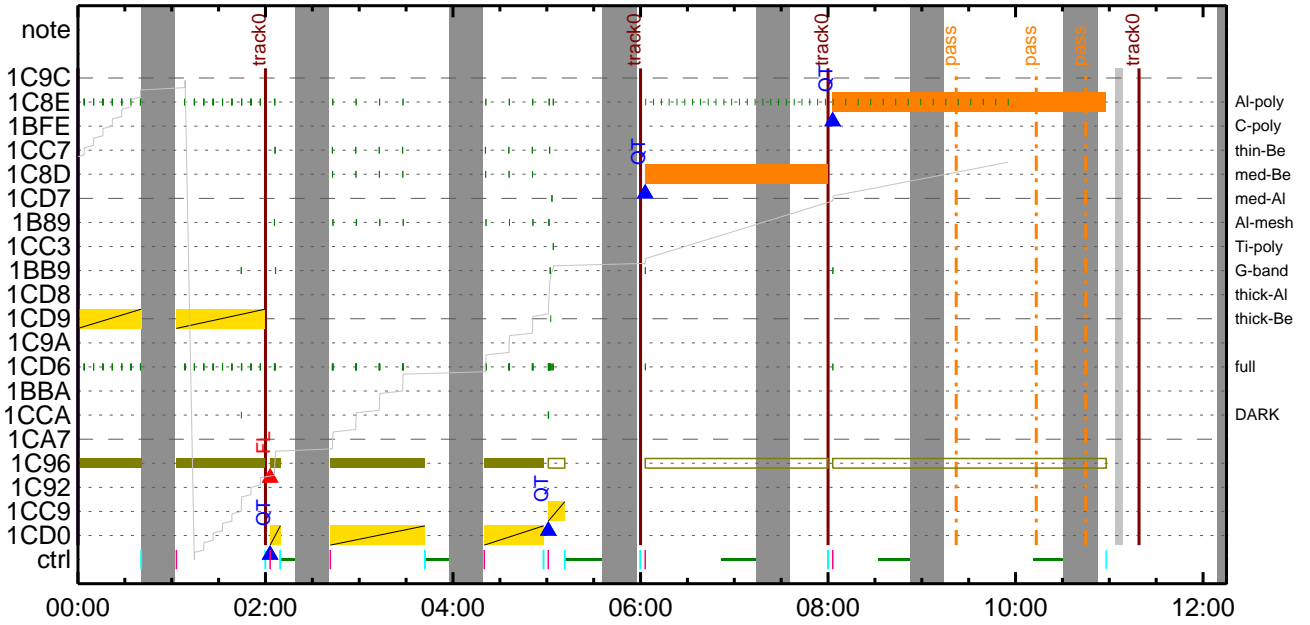
CMDI #0286 2022/04/25



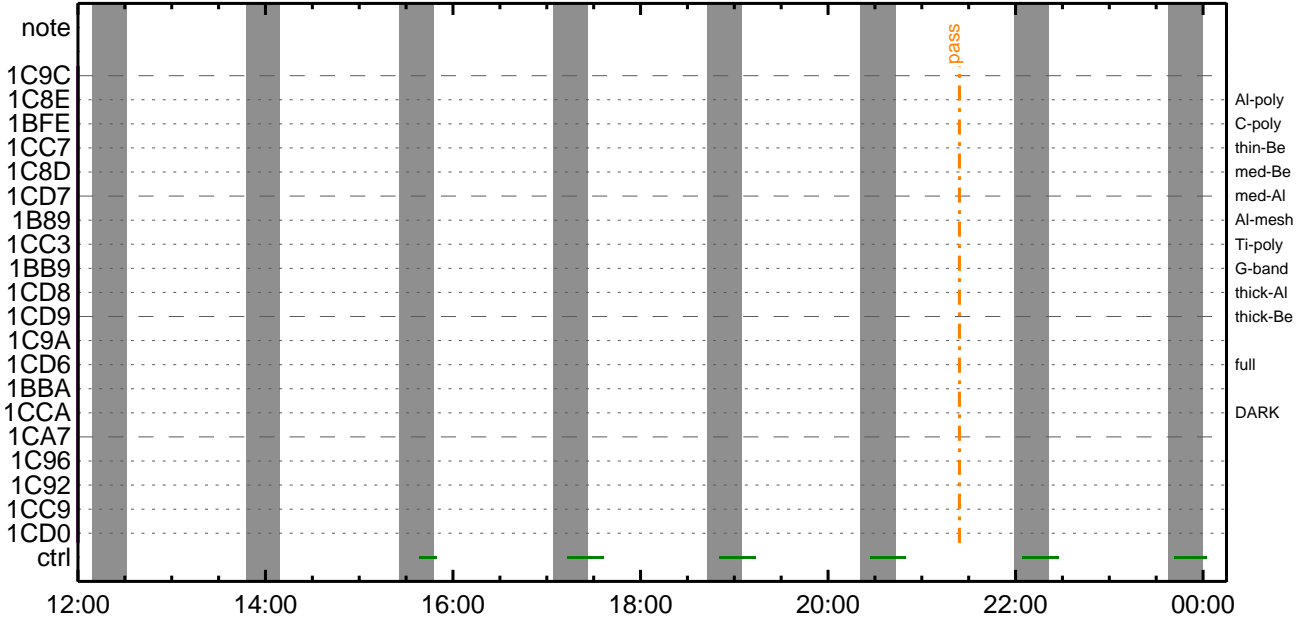
CMDI #0286 2022/04/25



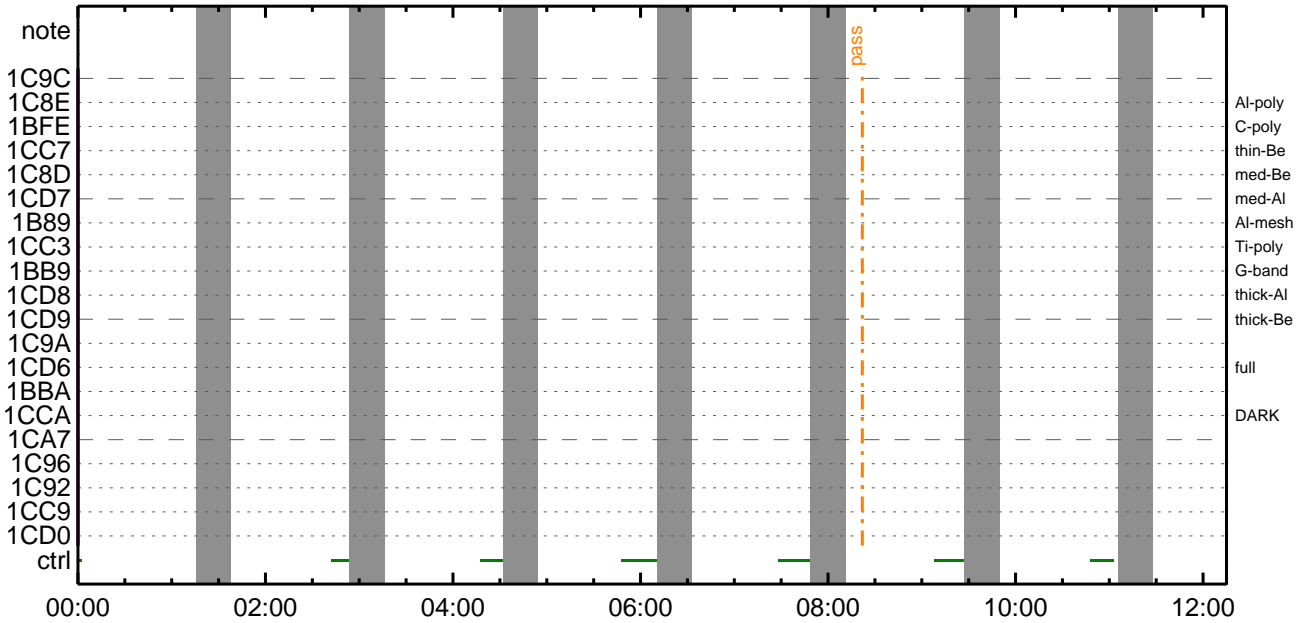
CMDI #0286 2022/04/26



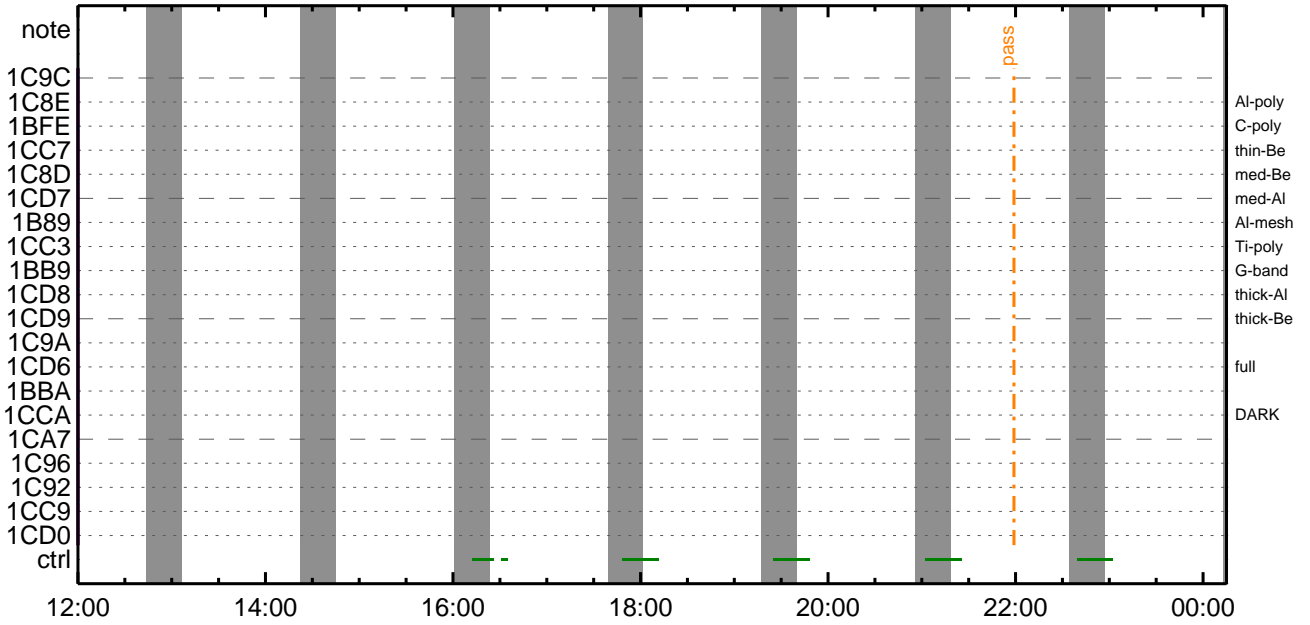
CMDI #0286 2022/04/26



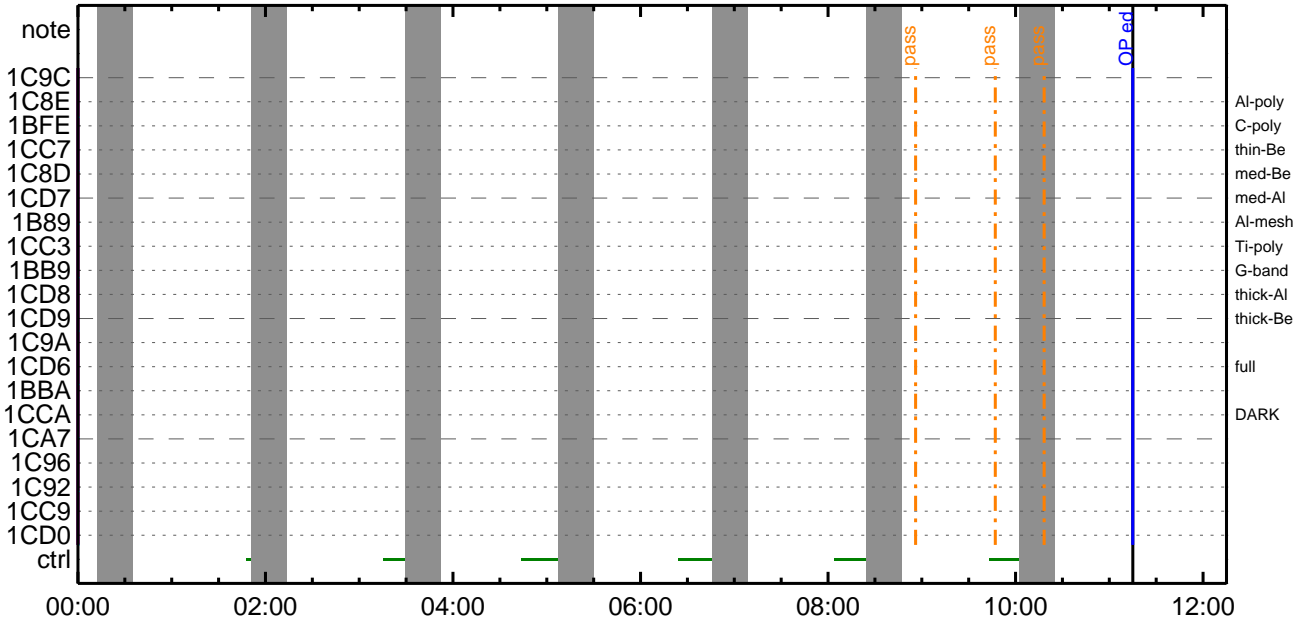
CMDI #0286 2022/04/27



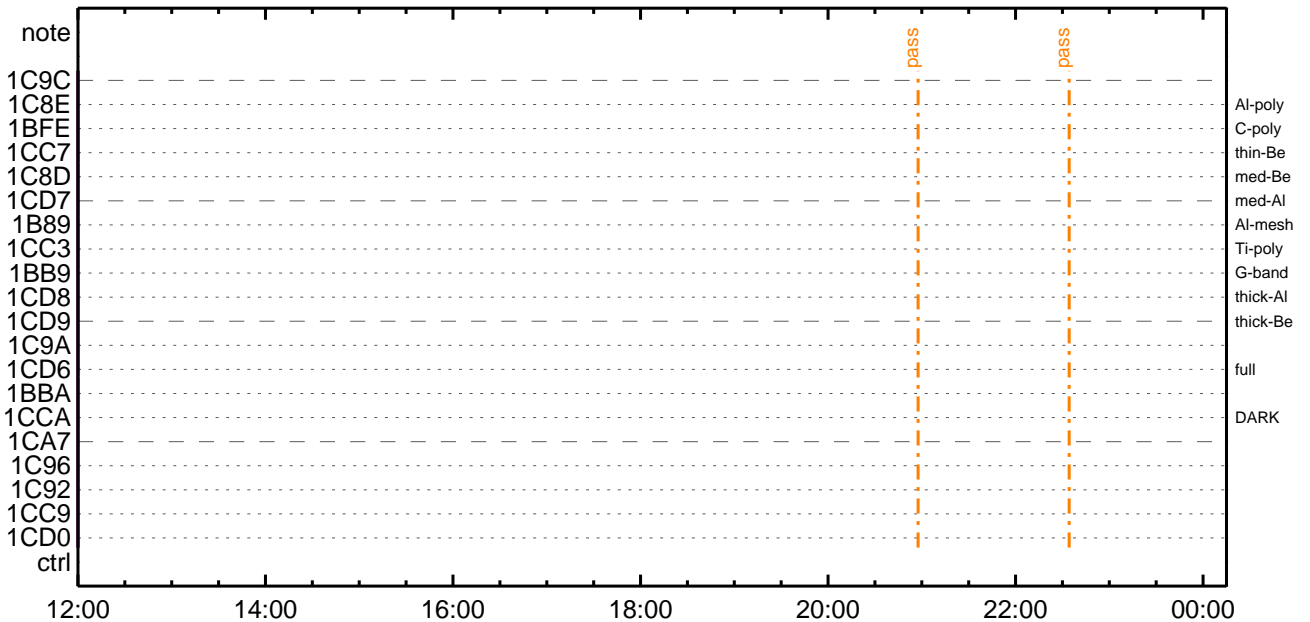
CMDI #0286 2022/04/27



CMDI #0286 2022/04/28



CMDI #0286 2022/04/28







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0096 C.          SET EDUMP I±°iYÑY¹aÇ¹Öa|a³aE;f
0097 C.
0098 C. TIY³YF¥ÖYÉaðdÄDİ¿(UT)
0099 +. TI 2022-04-23 10:56:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0102 C.
0103 +. TI 2022-04-23 10:56:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0106 C.
0107 +. TI 2022-04-23 10:56:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0110 C.
0111 +. TI 2022-04-23 11:00:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0114 C.
0115 C. °E²¼aİÄè%îÍÑaİYÁY§YÁY-¹àìÛ
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. TIİİ°èYÀYÖY×
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. YÀYÖY×½ªİ»að³İÇ§
0142 C.          çç[HK1_DMP_CHK_FLG]        EQ          NON
0143 C.
0144 C. RAM ID=TI_TBLaİ%È¹Ç•è²İOKað³İÇ§
0145 C.
0146 C. DHUYâ;¼YÉ;È¼Y½,¥î;¼YÈ;Èaðìáa¹
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. Stop EIS observation and temporarily disable EIS mode changes
0155 C.
0156 C.
0157 C. ***** Start EIS operation (TI set) *****
0158 C. Execute, after the success of OP upload.
0159 C. Set EIS TI-commands
0160 +. TI 2022-04-23 11:00:30.0
0161 DC 07-FC EIS_MODE_MANU
0162 BC          (21 02)
0163 +. TI 2022-04-23 11:00:40.0
0164 DC 07-FC EIS_MODE_CHG_DIS
0165 BC          (22)
0166 C.          [ ] [HK1_TI_CMD_NUM]        EQ          2 COUNTUP
0167 C. ***** End EIS operation (TI set) *****
0168 C.
0169 C.
0170 C.
0171 C. ***** XRT START *****
0172 C. Execute, after the success of OP upload.
0173 +. TI 2022-04-23 11:00:00.0
0174 DC 07-F0 MDP_XRT_MODE_STBY
0175 BC          (c3)
0176 C.          [ ] [HK1_TI_CMD_NUM]        EQ          1COUNTUP
0177 C.
0178 C. ***** XRT END *****
0179 C.
0180 C. ***** MDP ´úÃîaİ»ö¼YªEÄa¹aèDCBC•x²è *****
0181 C. (%á°îYÖYÁYÉY¥YÉYÇYèaE¼aª¼Á»Ûa¹aè)
0182 C. S. DC-BC dcbc-402:DCBC
0183 C. (MDP_known_event)
0184 C.
0185 C.
0186 C. ***** YD¥¹•İ Daily±¿İÑaÈ¹Øa¹aèDCBC•x²è *****
0187 C. S. DC-BC dcbc-153:DCBC
0188 C. (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 C. ;ãLOS¥ÁY§YÁY-¼Á»Û;ã
0192 C.
0193 C. ***** LOS *****

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0096 C. Set EIS TI-commands
0097 +. TI 2022-04-23 11:00:50.0
0098 DC 07-FC EIS_MODE_CHG_ENA
0099 BC (20)
0100 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0101 C. *****
0102 C. EIS END OBSTBL LOAD
0103 C. *****
0104 C.
0105 . C. ***** MDP 'ûÃîñî»ò¼ŷñÊÂðñ¹ñèDCBC•x²è *****
0106 C. (¼á°îŷÓŷÃŷÈŷŲŷËŷáŷçŷèñÊ¼ñ¼Ã»Ûñ¹ñè)
0107 . S. DC-BC dcbc-402:DCBC
0108 (MDP_known_event)
0109 C.
0110 C.
0111 . C. ***** ŷDŷ¹•Ï Daily±¿ÍññÊ´Øñ¹ñèDCBC•x²è *****
0112 . S. DC-BC dcbc-153:DCBC
0113 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0114 C.
0115 C.
0116 . C. ïãLOSŷÁŷŲŷÃŷ¬¼Ã»Ûñ¹ñè
0117 C.
0118 . C. ***** LOS *****
0119 C.
```



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0096 . C. ***** ¥D¥!•İ Daily±;İÑøĒ'Øσ¹σēDCBC•x²è *****
0097 . S. DC-BC dcbc-153:DCBC
0098 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0099 C.
0100 C.
0101 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Ü;ä
0102 C.
0103 . C. ***** LOS *****
0104 C.
```

\*\*\* OP Sequence for XRT \*\*\*

2022/04/23	11:10:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/23	11:10:56.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/23	11:10:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2022/04/23	11:11:00.0	AOCS_Ore-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	01 00 00 00 00			
2022/04/23	11:11:18.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2022/04/23	11:11:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2022/04/23	11:11:22.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2022/04/23	11:11:24.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/04/23	11:11:26.0	XRT_FLD_RESET_405_OG [0x195]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2022/04/23	11:13:58.0	XRT_QT_PROG_SET_431_OG [0x1af]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d			
2022/04/23	11:14:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/04/23	12:02:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/23	12:02:02.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/23	12:02:04.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2022/04/23	12:02:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/04/23	12:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/04/23	12:22:00.0	XRT_Custom_430_OG [0x1ae]						
2022/04/23	12:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/04/23	13:40:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/23	13:40:02.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/23	13:40:04.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2022/04/23	13:40:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/04/23	13:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/04/23	14:00:30.0	XRT_Custom_430_OG [0x1ae]						
2022/04/23	14:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/04/23	15:18:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/23	15:18:32.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/23	15:18:34.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2022/04/23	15:18:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/04/23	15:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/04/23	15:41:00.0	XRT_Custom_430_OG [0x1ae]						
2022/04/23	15:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/04/23	16:57:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/23	16:57:02.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/23	16:57:04.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2022/04/23	16:57:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/04/23	17:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/04/23	17:28:30.0	XRT_Custom_430_OG [0x1ae]						
2022/04/23	17:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/04/23	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/23	17:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2022/04/23	18:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00 00 00 00 00			
2022/04/23	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2022/04/23	18:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2022/04/23	18:00:20.0	XRT_ARS_DIS_440_OG [0x1b8]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/04/23	18:02:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11			
2022/04/23	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/04/23	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]						



2022/04/23	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/04/23	18:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/04/23	18:10:00.0	AOCs_Orе-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2022/04/23	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 00 00 00 00	
2022/04/23	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/04/23	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/04/23	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/04/23	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/04/23	18:12:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/04/23	18:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2022/04/23	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2022/04/23	18:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/04/23	18:35:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/04/23	18:35:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/04/23	18:35:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/04/23	18:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/04/23	19:05:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/04/23	19:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/04/23	20:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/04/23	20:13:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/04/23	20:13:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/04/23	20:13:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/04/23	20:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/04/23	20:42:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/04/23	20:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/04/23	21:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/04/23	21:52:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/04/23	21:52:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/04/23	21:52:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/04/23	21:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/04/23	22:19:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/04/23	22:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/04/23	23:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/04/23	23:30:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/04/23	23:30:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/04/23	23:30:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/04/23	23:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/04/23	23:54:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/04/23	23:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/04/24	01:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/04/24	01:08:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/04/24	01:08:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/04/24	01:08:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/04/24	01:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/04/24	01:29:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/04/24	01:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2022/04/24	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/04/24	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/04/24	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

2022/04/24	02:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	00	00	00
2022/04/24	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2022/04/24	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2022/04/24	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2022/04/24	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/04/24	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/04/24	02:02:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01		
2022/04/24	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2022/04/24	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/04/24	02:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/24	02:34:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/24	02:34:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/04/24	02:34:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/04/24	02:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/04/24	03:07:30.0	XRT_Custom_430_OG [0x1ae]							
2022/04/24	03:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/04/24	04:09:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/24	04:09:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/24	04:09:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/04/24	04:09:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/04/24	04:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/04/24	04:46:00.0	XRT_Custom_430_OG [0x1ae]							
2022/04/24	04:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/04/24	05:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/24	05:19:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2022/04/24	05:20:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2022/04/24	05:20:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2022/04/24	05:20:20.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/04/24	05:22:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11		
2022/04/24	05:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/04/24	05:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/24	05:39:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/24	05:39:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/04/24	05:39:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2022/04/24	05:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2022/04/24	06:33:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/24	06:33:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/04/24	06:33:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2022/04/24	06:34:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01	00	00	00
2022/04/24	06:34:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2022/04/24	06:34:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2022/04/24	06:34:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2022/04/24	06:34:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/04/24	06:34:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2022/04/24	06:36:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12		
2022/04/24	06:36:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2022/04/24	06:37:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			

2022/04/24	07:19:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	07:19:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	07:19:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/24	07:19:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/04/24	07:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/04/24	08:02:30.0	XRT_Custom_430_OG [0x1ae]			
2022/04/24	08:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/24	08:59:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	08:59:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	08:59:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/24	08:59:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/04/24	09:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/04/24	09:41:00.0	XRT_Custom_430_OG [0x1ae]			
2022/04/24	09:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/24	10:39:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	10:39:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	10:39:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/24	10:39:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/04/24	10:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/04/24	10:58:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	10:58:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	10:58:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/24	10:58:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/04/24	11:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/04/24	11:19:30.0	XRT_Custom_430_OG [0x1ae]			
2022/04/24	11:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/24	12:37:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	12:37:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	12:37:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/24	12:37:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/04/24	12:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/04/24	12:57:30.0	XRT_Custom_430_OG [0x1ae]			
2022/04/24	12:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/24	14:15:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	14:15:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	14:15:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/24	14:15:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/04/24	14:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/04/24	14:36:00.0	XRT_Custom_430_OG [0x1ae]			
2022/04/24	14:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/24	15:53:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	15:53:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	15:53:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/24	15:53:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/04/24	15:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/04/24	16:27:00.0	XRT_Custom_430_OG [0x1ae]			
2022/04/24	16:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/24	17:32:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	17:32:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	17:32:04.0	XRT_FLD_RESET_415_OG [0x19f]			

2022/04/24	17:32:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/24	17:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/04/24	18:03:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/04/24	18:03:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	18:03:30.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/04/24	18:03:46.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00
2022/04/24	18:03:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2022/04/24	18:03:50.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/04/24	18:06:28.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/04/24	18:06:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2022/04/24	18:13:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/24	18:13:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	18:13:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	18:13:30.0	AOCS_Ore-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/04/24	18:13:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 00 00 00 00
2022/04/24	18:13:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2022/04/24	18:13:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2022/04/24	18:13:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2022/04/24	18:13:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2022/04/24	18:16:26.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/24	18:16:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2022/04/24	18:16:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2022/04/24	19:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/24	19:10:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	19:10:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	19:10:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/24	19:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/04/24	19:40:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/04/24	19:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2022/04/24	20:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/24	20:48:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	20:48:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	20:48:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/24	20:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/04/24	21:17:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/04/24	21:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2022/04/24	22:27:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/24	22:27:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	22:27:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/24	22:27:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/24	22:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/04/24	22:54:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/04/24	22:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]			
2022/04/25	00:05:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/25	00:05:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/25	00:05:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/25	00:05:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/25	00:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8

2022/04/25	00:26:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/04/25	00:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2022/04/25	01:42:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/04/25	01:42:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	01:42:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	01:42:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/04/25	01:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/04/25	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/04/25	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	02:00:00.0	AOCS_Orе-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2022/04/25	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00		
2022/04/25	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/04/25	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/04/25	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2022/04/25	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/04/25	02:02:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/04/25	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01		
2022/04/25	02:05:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2022/04/25	02:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2022/04/25	03:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/04/25	03:08:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	03:08:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	03:08:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/04/25	03:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/04/25	03:43:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/04/25	03:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2022/04/25	04:37:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/04/25	04:37:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	04:37:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	04:37:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/04/25	04:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/04/25	05:21:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/04/25	05:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
2022/04/25	05:44:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/04/25	05:44:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	05:45:16.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2022/04/25	05:45:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2022/04/25	05:45:20.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2022/04/25	05:47:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/04/25	05:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2022/04/25	05:58:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/04/25	05:58:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	05:58:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	05:58:30.0	AOCS_Orе-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2022/04/25	05:58:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 00 00 00 00		
2022/04/25	05:58:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/04/25	05:58:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/04/25			MDP_XRT_AEC_RESET	1	07-F0	d0		

2022/04/25	05:58:54.0	XRT_ARS_DIS_423_OG [0x1a7]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2022/04/25	05:58:56.0	XRT_FLD_RESET_434_OG [0x1b2]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/04/25	06:01:26.0	XRT_QT_PROG_SET_437_OG [0x1b5]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 12
2022/04/25	06:01:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]		
		MDP_XRT_FL_PROG_SET	2	07-F0 c5 04
2022/04/25	06:01:30.0	XRT_CTRL_AUTO_408_OG [0x198]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/04/25	06:15:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	06:15:32.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	06:15:34.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/04/25	06:15:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/04/25	06:18:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/04/25	07:00:01.0	XRT_Custom_430_OG [0x1ae]		
2022/04/25	07:01:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/04/25	07:55:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	07:55:32.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	07:55:34.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/04/25	07:55:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/04/25	07:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/04/25	08:38:30.0	XRT_Custom_430_OG [0x1ae]		
2022/04/25	08:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/04/25	09:35:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	09:35:32.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	09:35:34.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/04/25	09:35:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/04/25	09:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/04/25	10:16:30.0	XRT_Custom_430_OG [0x1ae]		
2022/04/25	10:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/04/25	11:16:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	11:16:32.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	11:16:34.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/04/25	11:16:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/04/25	11:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/04/25	11:27:00.0	XRT_Custom_430_OG [0x1ae]		
2022/04/25	11:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/04/25	11:34:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	11:34:02.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	11:34:04.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/04/25	11:34:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/04/25	11:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/04/25	11:55:00.0	XRT_Custom_430_OG [0x1ae]		
2022/04/25	11:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/04/25	13:12:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	13:12:02.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	13:12:04.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2022/04/25	13:12:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2022/04/25	13:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2022/04/25	13:33:30.0	XRT_Custom_430_OG [0x1ae]		
2022/04/25	13:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2022/04/25	14:50:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	14:50:32.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2022/04/25	14:50:34.0	XRT_FLD_RESET_415_OG [0x19f]		



2022/04/25	21:24:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	21:24:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/04/25	21:24:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/04/25	21:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/04/25	21:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	21:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	21:29:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2022/04/25	21:30:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	03 00 00 00 00		
2022/04/25	21:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/04/25	21:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/04/25	21:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2022/04/25	21:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/04/25	21:30:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/04/25	21:32:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2022/04/25	21:32:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2022/04/25	21:52:30.0	XRT_Custom_430_OG [0x1ae]						
2022/04/25	21:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/04/25	23:02:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	23:02:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/25	23:02:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/04/25	23:02:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/04/25	23:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/04/25	23:28:00.5	XRT_Custom_430_OG [0x1ae]						
2022/04/25	23:29:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/04/26	00:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/26	00:40:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/26	00:40:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/04/26	00:40:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/04/26	00:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2022/04/26	01:02:00.0	XRT_Custom_430_OG [0x1ae]						
2022/04/26	01:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/04/26	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/26	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/26	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2022/04/26	02:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00		
2022/04/26	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2022/04/26	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2022/04/26	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2022/04/26	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2022/04/26	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/04/26	02:02:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01		
2022/04/26	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2022/04/26	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2022/04/26	02:09:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/26	02:09:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2022/04/26	02:09:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2022/04/26	02:09:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2022/04/26	02:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		



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2022/04/26	02:40:30.0	XRT_Custom_430_OG [0x1ae]			
2022/04/26	02:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/26	03:42:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/26	03:42:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/26	03:42:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/26	03:42:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/04/26	03:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/04/26	04:19:00.0	XRT_Custom_430_OG [0x1ae]			
2022/04/26	04:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/26	04:57:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/26	04:57:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/26	04:57:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2022/04/26	04:58:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2022/04/26	04:58:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/04/26	04:58:22.0	XRT_ARS_DIS_442_OG [0x1ba]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2022/04/26	05:00:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2022/04/26	05:01:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/26	05:11:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/26	05:11:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/26	05:11:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2022/04/26	05:11:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2022/04/26	05:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2022/04/26	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/26	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/26	05:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/04/26	06:00:00.0	AOCS_Ore-point_Start_5_OG [0x09b]			
		AOCU_NM	5	02-76	00 ad 59 00 00
2022/04/26	06:00:18.0	XRT_FLD_DIS_421_OG [0x1a5]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2022/04/26	06:02:54.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/04/26	06:02:56.0	XRT_ARS_DIS_426_OG [0x1aa]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2022/04/26	06:02:58.0	XRT_QT_PROG_SET_427_OG [0x1ab]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2022/04/26	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/26	07:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/26	07:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/26	07:59:58.0	XRT_FOCUS_POSITION_444_OG [0x1bc]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2022/04/26	08:00:00.0	AOCS_Ore-point_Start_6_OG [0x09c]			
		AOCU_NM	5	02-76	00 00 00 56 35
2022/04/26	08:00:18.0	XRT_FLD_DIS_421_OG [0x1a5]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2022/04/26	08:02:54.0	XRT_ARS_DIS_426_OG [0x1aa]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2022/04/26	08:02:56.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2022/04/26	08:02:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2022/04/26	08:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2022/04/26	10:58:00.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2022/04/26	11:19:00.0	AOCS_Ore-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00