

XRT Timeline to be uploaded on 2024/10/01

Period: 2024/10/01 11:03:00 - 2024/10/05 11:06:00

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Normal mode

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XOB #1D03: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 1st Quadrant -AI/mesh(2048ms) - 1x1, AI/Poly(1443ms) - 2x2 - w leak image-1msC													
Term		Pointing (x, y)						Comment					
10/02 12:03:00 - 10/02 12:09:54		Fixed (-528.4, -528.4)						Post bakeout Q1					
PROG= 11 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 51 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec													
└─ Subr= 2 1-time(s) 120.0sec													
└─ Seqn= 93 2-time(s) 2.0sec													
└─ Open/AI-mesh Open/thick-AI close Safe Norm 2.00s Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ AI-poly/Open med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 60.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #1D04: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 2nd Quadrant -AI/mesh(2048ms) - 1x1, AI/Poly(1443ms) - 2x2 - w leak image-1msC													
Term		Pointing (x, y)						Comment					
10/02 12:13:00 - 10/02 12:19:54		Fixed (528.4, -528.4)						Post bakeout Q2					
PROG= 16 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 38 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec													
└─ Subr= 2 1-time(s) 120.0sec													
└─ Seqn= 93 2-time(s) 2.0sec													
└─ Open/AI-mesh Open/thick-AI close Safe Norm 2.00s Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ AI-poly/Open med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 60.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #1D05: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 3rd Quadrant -AI/mesh(2048ms) - 1x1, AI/Poly(1443ms) - 2x2 - w leak image-1msC													
Term		Pointing (x, y)						Comment					
10/02 12:23:00 - 10/02 12:29:54		Fixed (528.4, 528.4)						Post bakeout Q3					
PROG= 19 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 21 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec													
└─ Subr= 2 1-time(s) 120.0sec													
└─ Seqn= 93 2-time(s) 2.0sec													
└─ Open/AI-mesh Open/thick-AI close Safe Norm 2.00s Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ AI-poly/Open med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Subr= 3 2-time(s) 2.0sec													
└─ Seqn= 34 1-time(s) 60.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #1D06: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 4th Quadrant -AI/mesh(2048ms) - 1x1, AI/Poly(1443ms) - 2x2 - w leak image-1msC													
Term		Pointing (x, y)						Comment					
10/02 12:33:00 - 10/02 12:39:54		Fixed (-528.4, 528.4)						Post bakeout Q4					
PROG= 05 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 14 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec													
└─ Subr= 2 1-time(s) 120.0sec													

Seqn= 93	2-time(s)	2.0sec																		
Open/Al-mesh	Open/thick-Al	close	Safe	Norm	2.00s	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec							
Al-poly/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec							
Subr= 3	2-time(s)	2.0sec																		
Seqn= 34	1-time(s)	60.0sec																		
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0	0	2.0sec							
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec							
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)			Comp.	AEC Buffer	Interval							

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

Term	Pointing (x, y)	Comment																	
10/02 12:43:00 - 10/02 12:49:54	Fixed (0.0, 0.0)	Post bakeout synoptics																	
PROG= 06	1-time(s)																		
Subr= 1	1-time(s)	2.0sec																	
Seqn= 5	1-time(s)	2.0sec																	
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec						
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec						
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec						
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512	(1024, 1024)	DPCM	0	0	2.0sec						
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048	(1024, 1024)	DPCM	0	0	2.0sec						
Seqn= 55	1-time(s)	2.0sec																	
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	707ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
Seqn= 98	1-time(s)	2.0sec																	
Al-poly/Open	Al-poly/Open	close	Safe	Norm	5ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
Al-poly/Open	Al-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
Seqn= 76	1-time(s)	2.0sec																	
thin-Be/Open	thin-Be/Open	close	Safe	Norm	24ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
thin-Be/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
thin-Be/Open	thin-Be/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
Seqn= 23	1-time(s)	4.0sec																	
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0	0	2.0sec						
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
Subr= 2	1-time(s)	2.0sec																	
Seqn= 41	1-time(s)	2.0sec																	
Open/thick-Be	Open/thick-Be	close	Safe	Norm	32.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec						
Seqn= 18	1-time(s)	2.0sec																	
med-Al/Open	med-Al/thick-Al	close	Safe	Norm	177ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
med-Al/Open	med-Al/Open	close	Safe	Norm	5.66s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
med-Al/Open	med-Al/Open	close	Safe	Norm	32.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
Seqn= 86	1-time(s)	2.0sec																	
med-Be/Open	Open/thick-Al	close	Safe	Norm	86ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
med-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
med-Be/Open	med-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
Seqn= 54	1-time(s)	2.0sec																	
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	12ms	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec						
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec						
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)			Comp.	AEC Buffer	Interval						

XOB #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																
10/02 12:57:00 - 10/02 16:23:12	Track (-130.6, -373.9) @ 10/02 12:50:00	AR13842																
10/02 16:53:00 - 10/02 18:00:54	Track (-94.7, -374.2) @ 10/02 16:50:00	AR13842																
10/02 18:14:00 - 10/03 03:59:54	Track (-82.6, -374.2) @ 10/02 18:11:00	AR13842																
10/03 06:31:00 - 10/03 09:00:30	Track (27.8, -373.9) @ 10/03 06:28:00	AR13842																
PROG= 12	Inf.-time(s)																	
Subr= 1	1-time(s)	2.0sec																
Seqn= 92	1-time(s)	2.0sec																
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384	(1064, 1048)	DPCM	0	0	2.0sec					
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384	(1064, 1048)	DPCM	0	0	2.0sec					
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384	(1064, 1048)	Q=98	0	0	2.0sec					
Subr= 2	4-time(s)	2.0sec																
Seqn= 47	1-time(s)	2.0sec																
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	2	0	2.0sec					
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	3	0	2.0sec					
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	2	0	2.0sec					
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	3	0	2.0sec					
Seqn= 77	4-time(s)	300.0sec																
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	0	2.0sec					
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	0	95.0sec					
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	1	2.0sec					
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	1	95.0sec					
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	2	2.0sec					
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	2	2.0sec					
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)			Comp.	AEC Buffer	Interval					

XOB #1D1B: Eclipse movie - Full Sun - Al/poly 4x4 AEC12												
Term		Pointing (x, y)				Comment						
10/02 16:26:18 - 10/02 16:49:54		Fixed (0.0, 0.0)				XRT eclipse movie						
PROG= 17 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 61 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Dark 1.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ Subr= 2 141-time(s) 2.0sec												
└─ Seqn= 66 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) DPCM 1 0 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec												
└─ Subr= 3 141-time(s) 2.0sec												
└─ Seqn= 66 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) DPCM 1 0 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #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						
10/02 18:04:00 - 10/02 18:10:54		Fixed (0.0, 0.0)				synoptic, shifted 1.0 min						
10/03 06:21:00 - 10/03 06:27:54		Fixed (0.0, 0.0)				HOP349 + synoptic, shifted 18.0 min						
PROG= 10 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= 78 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= 45 1-time(s) 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 63ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 23 1-time(s) 4.0sec												
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 41 1-time(s) 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 85 1-time(s) 2.0sec												
└─ 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												
└─ Seqn= 4 1-time(s) 2.0sec												
└─ 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 #1CD1: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[12/181/1443], thin-Be[24/512/3897] with 512x512 G-band+Leak - 375min cad) + CME w												
Term		Pointing (x, y)				Comment						
10/03 04:03:00 - 10/03 06:17:54		Fixed (0.0, 0.0)				HOP349 + synoptic, shifted 18.0 min						
PROG= 13 Inf.-time(s)												
└─ Subr= 1 1-time(s) 300.0sec												
└─ Seqn= 55 1-time(s) 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 2ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 707ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 15 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 12ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 79 1-time(s) 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 30 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec												
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec												

Subr= 2 15-time(s) 1500.0sec												
Seqn= 8 1-time(s) 2.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
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	

* * * * *

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) + GB

Term	Pointing (x, y)	Comment
10/02 12:57:00 - 10/02 16:23:12	Track (-130.6, -373.9) @ 10/02 12:50:00	AR13842
10/02 16:53:00 - 10/02 18:00:54	Track (-94.7, -374.2) @ 10/02 16:50:00	AR13842
10/02 18:14:00 - 10/03 03:59:54	Track (-82.6, -374.2) @ 10/02 18:11:00	AR13842
10/03 04:03:00 - 10/03 06:17:54	Fixed (0.0, 0.0)	HOP349 + synoptic, shifted 18.0 min
10/03 06:31:00 - 10/03 09:00:30	Track (27.8, -373.9) @ 10/03 06:28:00	AR13842

PROG= 14 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

* * * * *

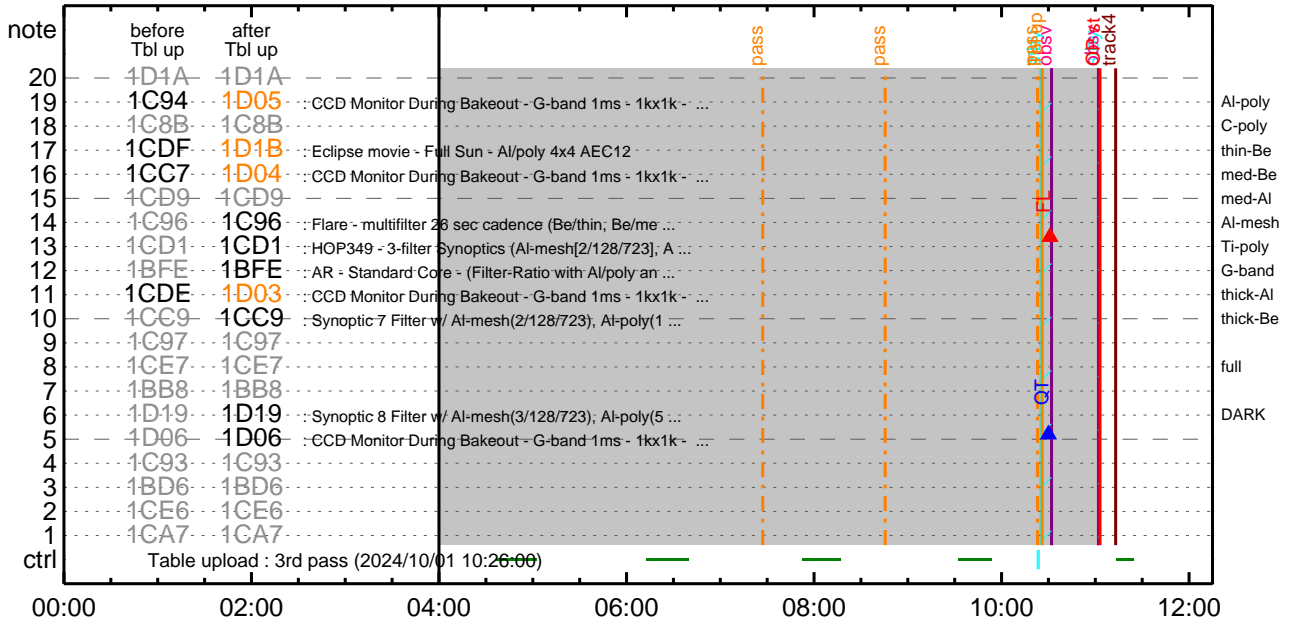
Flare Detection

* * * * *

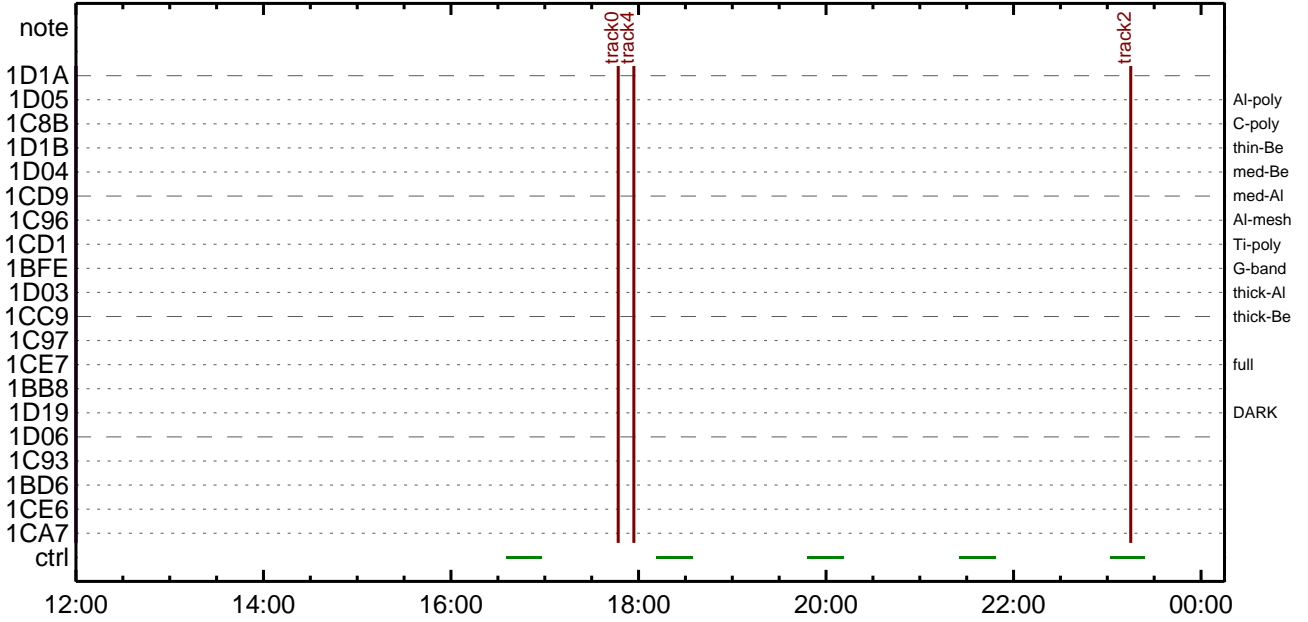
FLD Patrol

Term	Pointing (x, y)	Comment
10/01 10:27:00 - 10/02 12:02:56	cannot be identified	
10/02 12:54:18 - 10/02 16:23:36	Track (-130.6, -373.9) @ 10/02 12:50:00	AR13842
10/02 16:50:18 - 10/02 18:01:18	Track (-94.7, -374.2) @ 10/02 16:50:00	AR13842
10/02 18:11:18 - 10/03 06:18:18	Track (-82.6, -374.2) @ 10/02 18:11:00	AR13842
10/03 06:28:18 - 10/05 11:06:00	Track (27.8, -373.9) @ 10/03 06:28:00	AR13842
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

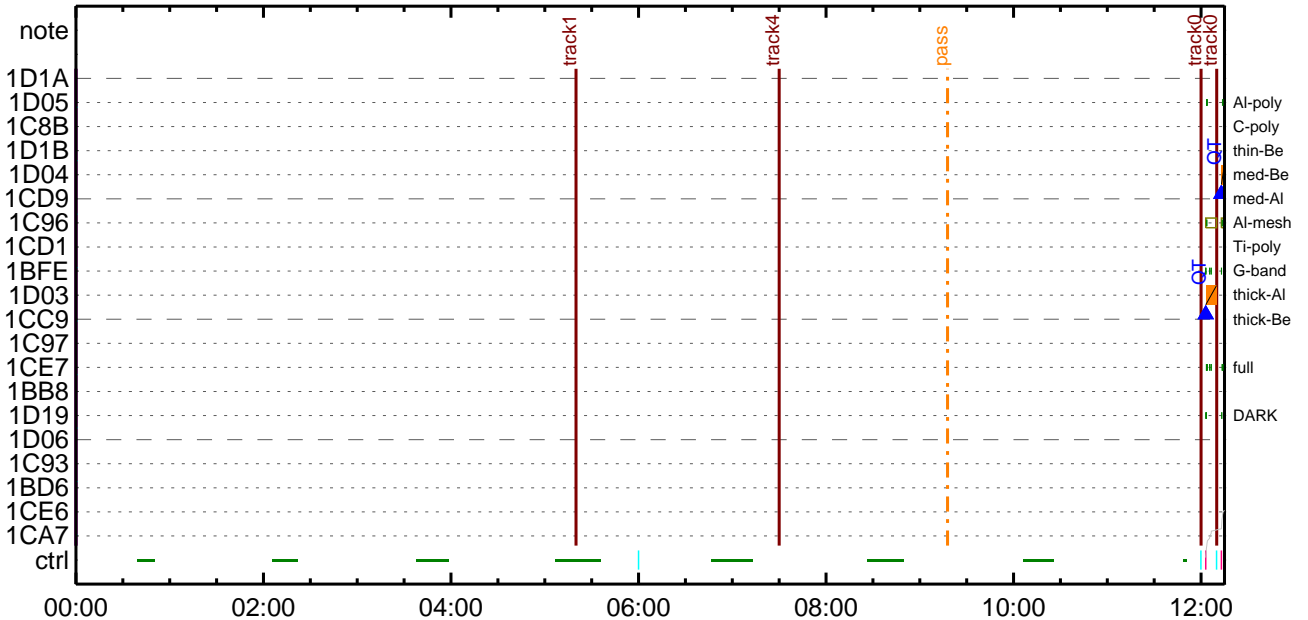
CMDI #0124 2024/10/01



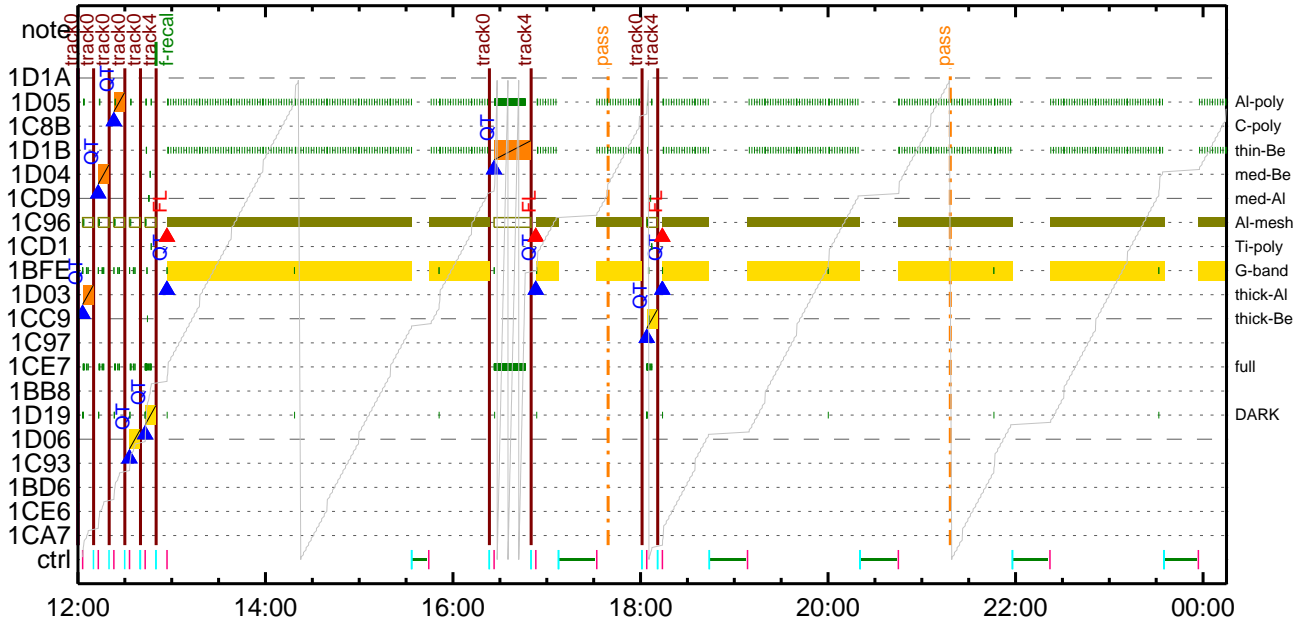
CMDI #0124 2024/10/01



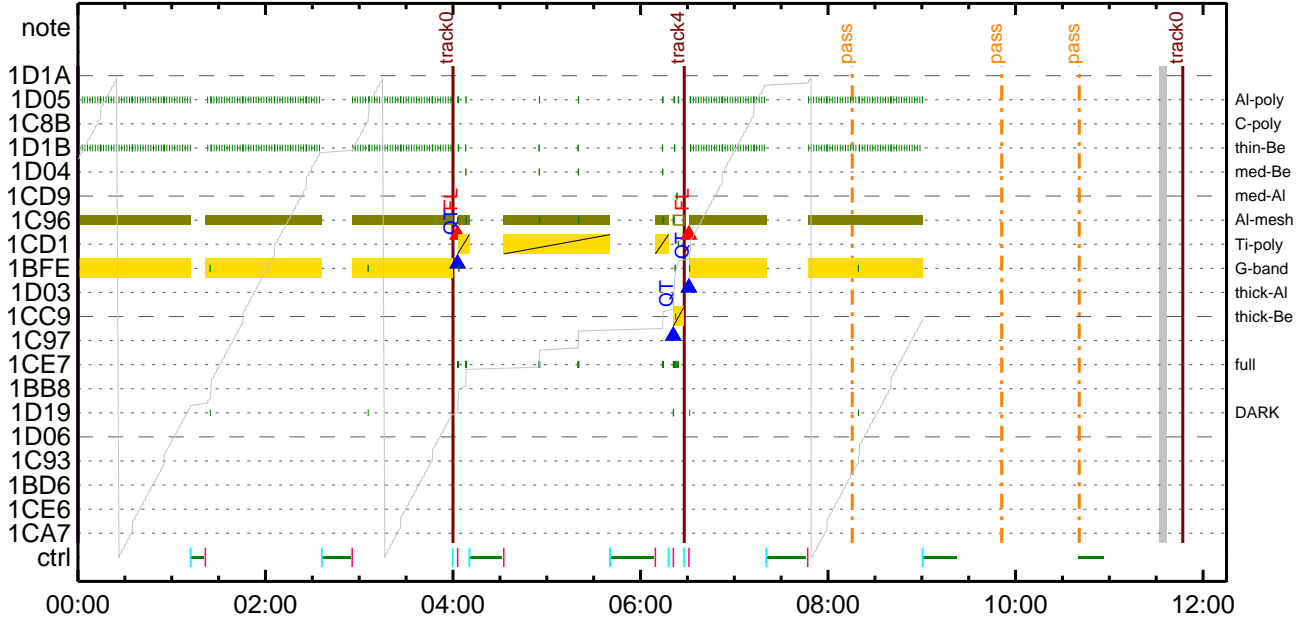
CMDI #0124 2024/10/02



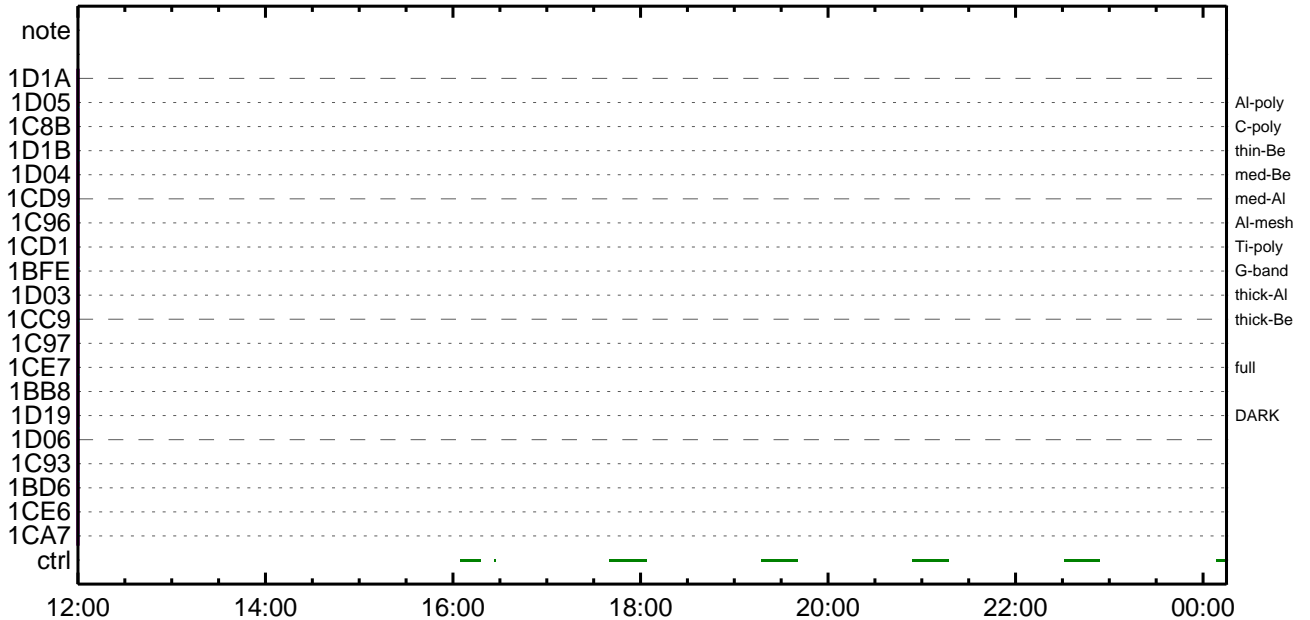
CMDI #0124 2024/10/02



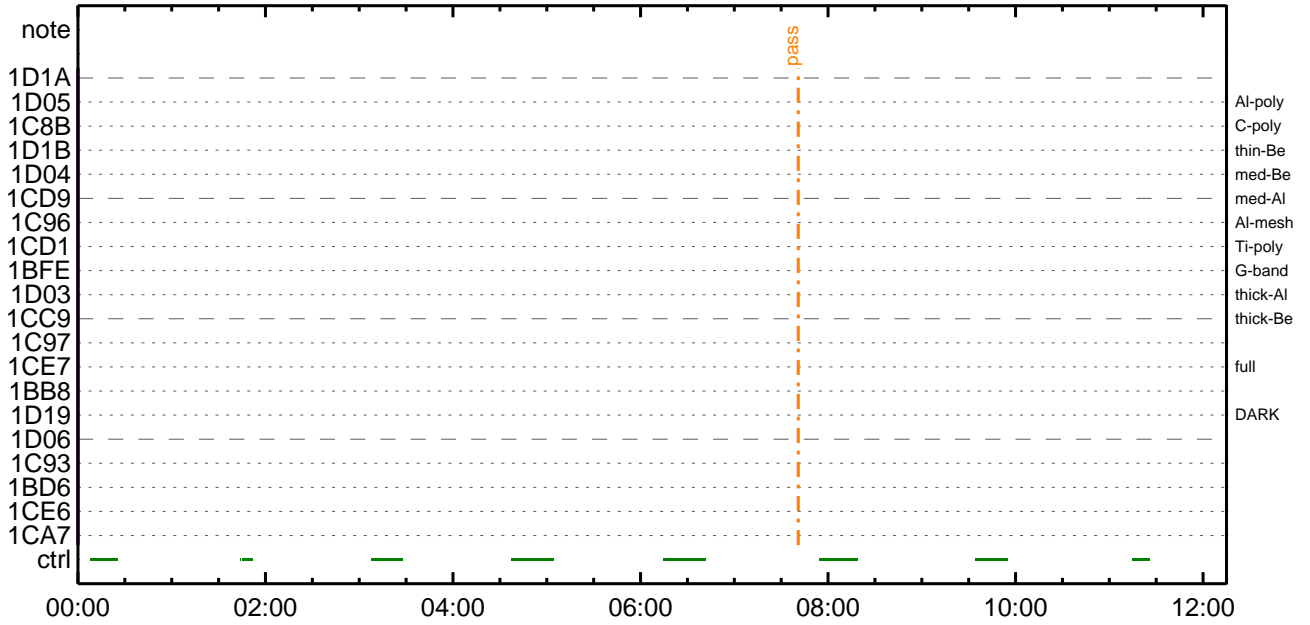
CMDI #0124 2024/10/03



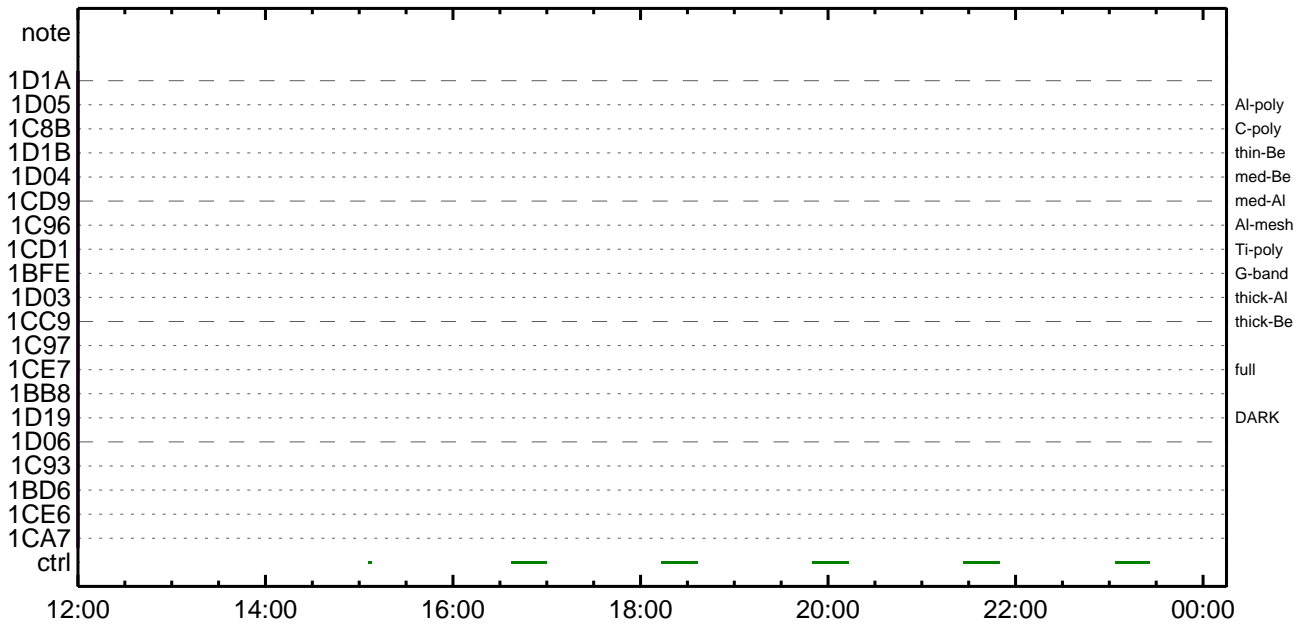
CMDI #0124 2024/10/03



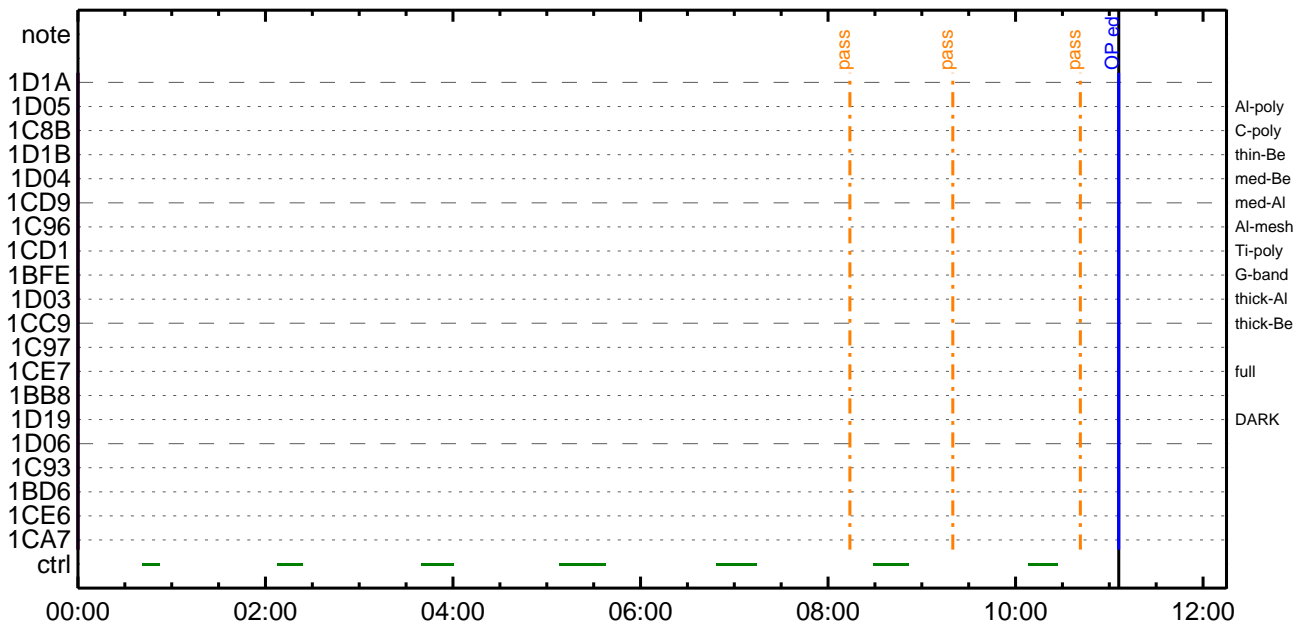
CMDI #0124 2024/10/04



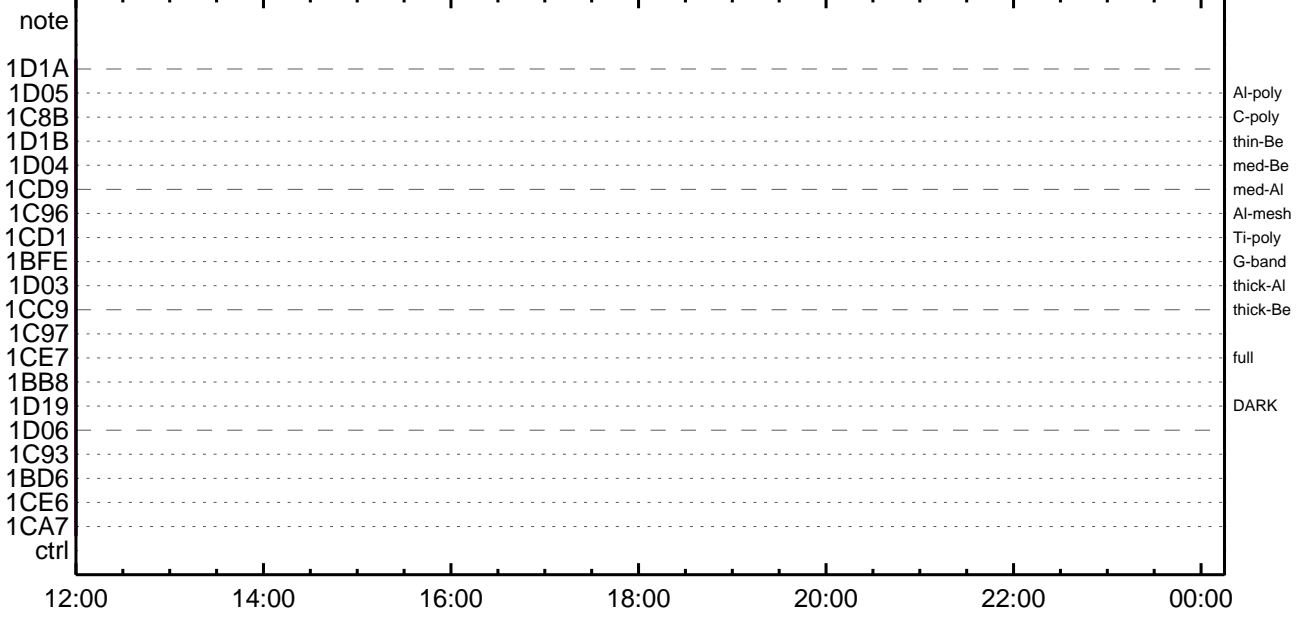
CMDI #0124 2024/10/04



CMDI #0124 2024/10/05



CMDI #0124 2024/10/05



0096 C. 0097 C. 0098 . C. TI 2024-10-01 10:58:00.0 0099 +. TI 2024-10-01 10:58:00.0 0100 DC 01-B3 DHU_OP_STOP 0101 C. 0102 C. 0103 +. TI 2024-10-01 10:58:01.0 0104 DC 01-B4 DHU_OP_COPY 0105 C. 0106 C. 0107 +. TI 2024-10-01 10:58:01.0 0108 DC 01-B5 DHU_OPOG_COPY 0109 C. 0110 C. 0111 +. TI 2024-10-01 11:02:59.5 0112 DC 01-B2 DHU_OP_START 0113 C. 0114 C. 0115 C. 0116 C. 0117 C. 0118 C. 0119 C. 0120 C. 0121 . C. 0122 C. 0123 C. 0124 C. 0125 C. 0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET 0127 BC (03 ab 03 01 02) 0128 C. 0129 C. 0130 C. 0131 C. 0132 C. 0133 +. DC 01-22 DHU_MODE_CHNG 0134 BC (07 0b f8) 0135 C. 0136 C. 0137 C. 0138 C. 0139 C. 0140 C. 0141 . C. 0142 C. 0143 C. 0144 . C. 0145 C. 0146 . C. 0147 +. DC 01-22 DHU_MODE_CHNG 0148 BC (02 0a f8) 0149 C. 0150 C. 0151 C. 0152 C. 0153 C. 0154 C. 0155 C. 0156 C. 0157 +. TI 2024-10-01 11:02:00.0 0158 DC 07-F0 MDP_XRT_MODE_STBY 0159 BC (c3) 0160 . C. 0161 C. 0162 C. 0163 . C. 0164 C. 0165 C. 0166 C. 0167 C. 0168 C. 0169 +. TI 2024-10-01 11:02:30.0 0170 DC 07-FC EIS_MODE_MANU 0171 BC (21 02) 0172 +. TI 2024-10-01 11:02:40.0 0173 DC 07-FC EIS_MODE_CHG_DIS 0174 BC (22) 0175 . C. 0176 C. 0177 C. 0178 C. 0179 C. 0180 . C. 0181 C. 0182 . S. DC-BC dcbc-402:DCBC 0183 (MDP_known_event) 0184 C. 0185 C. 0186 . C. 0187 . S. DC-BC dcbc-153:DCBC 0188 (SPECIAL-CMD_DAILY_OPERATIN_DCB) 0189 C. 0190 C. 0191 . C. 0192 C. 0193 . C.

(a) Spacecraft Operation Procedure (real-commands)

```
main-841 2024-10-01 13:02:18 178 33 SOLAR-B MAIN //  
0001 C.  
0002 . C. ***** AOS *****  
0003 C.  
0004 . C. ;ãAOSYÁYSYÁY~¼Ä»Û;ä  
0005 C.  
0006 C. YÀYß;¼Y³YDÝÓYÉÁ÷¿®  
0007 +. DC 00-00 NULL_DUMMY_CMD  
0008 C.  
0009 . C. ***** AOS : Reload orbital element (send every contact) *****  
0010 C. Áí;Ë²¿µÄµ•µ°Æ>Í×ÁÇ²ÍYÇYÁY×YÍ;¼YÉ;ËË²µ•íÍË;ËËÉ¼°ÇÖµ•µ¿¼í¹¿²Í; ÇÄ®, ù²¹µè²µÇÁ÷¿®µ•µÈ²µ³µÈ; ½  
0011 +. DC 02-8E AOCU_ORB_UPD  
0012 C.  
0013 C.  
0014 . C. *****  
0015 C. XÁ÷¿µ;ON  
0016 C. *****  
0017 C. Ç° °ÆÀ, í×ÈÝ²Äµµ²µÇ²Í»²´°²µ¹íí, µ•; ÇÉÖÍ×²ÆXÁÓNµí¹Ö²µÈ²µ³µÈ²µ³µÈ; ½  
0018 C.  
0019 +. DC 03-B4 TCIA_XPA_ON/HI  
0020 M. WAIT_SEC 1  
0021 + DC 03-84 TCIA_XMOD_ON  
0022 M. WAIT_SEC 1  
0023 + DC 03-95 TCIA_XMOD_QPSK  
0024 C. ÇÇ [HK1_XPA_ON/OFF] EQ ON  
0025 C. ÇÇ [HK1_XPA_PWR_HI/LO] EQ HI  
0026 C. ÇÇ [HK1_XMOD_ON/OFF] EQ ON  
0027 C. ÇÇ [HK1_XMOD_QPSK/PM] EQ QPSK  
0028 C.  
0029 . C. XYDÝÓYÉYíYÁY~¾ÖÄÖµ¬°ÄÄèµ•µ¿;µé; Ç°È²¼µí°ÆÀ, ¼è²¿µ²¼Ä¹Ö²¹µÈ; ½  
0030 C.  
0031 . C. *****  
0032 C. DR PT1 Áí¼í°ÆÀ,  
0033 C. *****  
0034 C. Ç° °ÆÀ, í×ÈÝ²Äµµ²µÇ²Í»²´°²µ¹íí, µ•; ÇÉÖÍ×²ÆXÁÓNµí¹Ö²µÈ²µ³µÈ²µ³µÈ; ½  
0035 C.  
0036 . C. ;ãPT1°ÆÀ, ³«»í;ä  
0037 +. DC 01-29 DHU_S/X_VC4_OFF  
0038 + DC 06-C8 DR_PT1_REP_SEL  
0039 BC (01 00)  
0040 + DC 06-B3 DR_REP_START  
0041 + DC 01-32 DHU_X_VC4_ON  
0042 C. ÇÇ [HK1_REP_PT_1/2] EQ PT1 (¼Ä¹Ö, ;¼Ú)  
0043 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)  
0044 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)  
0045 C.  
0046 . C. ;ãYÇYÓYÉYÉÄÜÁØ;ÈÄ•Ä°²óÈò;Ë, á²µí°ÆÀ, °Æ³«;ä  
0047 +. DC 06-B3 DR_REP_START  
0048 + DC 01-32 DHU_X_VC4_ON  
0049 C. ÇÇ [HK1_REP_PT_1/2] EQ PT1 (¼Ä¹Ö, ;¼Ú)  
0050 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)  
0051 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)  
0052 C.  
0053 C.  
0054 . C. PT1°ÆÀ, µ¬¼«°Æ°Äá»³µ•µ¿, á; Ç°È²¼µ²¼Ä¹Ö²¹µÈ; ½  
0055 C. YÇYÓYÉYÉÄÜÁØµ²Ä°Ä°²óÈòµ¬¼µµ¾¼¹¿²Í°°í»²¹µÈ²µÇÁÖµÄ; ½  
0056 C.  
0057 . C. *****  
0058 C. DR PT2 Áí¼í°ÆÀ,  
0059 C. *****  
0060 C. Ç° °ÆÀ, í×ÈÝ²Äµµ²µÇ²Í»²´°²µ¹íí, µ•; ÇÉÖÍ×²ÆXÁÓNµí¹Ö²µÈ²µ³µÈ²µ³µÈ; ½  
0061 C.  
0062 . C. ;ãPT2°ÆÀ, ³«»í;ä  
0063 +. DC 01-29 DHU_S/X_VC4_OFF  
0064 + DC 06-C8 DR_PT2_REP_SEL  
0065 BC (02 00)  
0066 + DC 06-B3 DR_REP_START  
0067 + DC 01-32 DHU_X_VC4_ON  
0068 C. ÇÇ [HK1_REP_PT_1/2] EQ PT2 (¼Ä¹Ö, ;¼Ú)  
0069 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)  
0070 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)  
0071 C.  
0072 . C. ;ãYÇYÓYÉYÉÄÜÁØ;ÈÄ•Ä°²óÈò;Ë, á²µí°ÆÀ, °Æ³«;ä  
0073 +. DC 06-B3 DR_REP_START  
0074 + DC 01-32 DHU_X_VC4_ON  
0075 C. ÇÇ [HK1_REP_PT_1/2] EQ PT2 (¼Ä¹Ö, ;¼Ú)  
0076 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)  
0077 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)  
0078 C.  
0079 . C. *****  
0080 C. DR°ÆÀ, Äá»ß; ÇXÁ÷¿µ;OFF  
0081 C. *****  
0082 C.  
0083 . C. ;ãDR°ÆÀ, Äá»ß;ä  
0084 +. DC 06-B4 DR_REP_STOP  
0085 + DC 01-29 DHU_S/X_VC4_OFF  
0086 C. ÇÇ [HK1_REP_STA/STP] EQ STOP  
0087 C. ÇÇ [HK1_S_VC4_ON/OFF] EQ OFF  
0088 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ OFF  
0089 C.  
0090 . C. ;ãXÁ÷¿µ;OFF;ä  
0091 +. DC 03-85 TCIA_XMOD_OFF  
0092 M. WAIT_SEC 1  
0093 + DC 03-B5 TCIA_XPA_OFF  
0094 C. ÇÇ [HK1_XMOD_ON/OFF] EQ OFF  
0095 C. ÇÇ [HK1_XPA_ON/OFF] EQ OFF
```

```

0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ()
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. ***** 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 = 6411698.2 +- 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 0ms
0146 C. *****
0147 C. EIS START OBSTBL LOAD
0148 C. *****
0149 . S. RAM ram-821: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 2024-10-01 11:02:50.0
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 'úÃî»ö¼ÝñËÄñ¹ñëDCBC•x²è *****
0165 C. (¾á°îÿÓÿÄÿËÿÐÿËÿÄÿÇÿËëñ¼¼Ä»Û¹ñë)
0166 . S. DC-BC dcbc-402:DCBC
0167 (MDP_known_event)
0168 C.
0169 C.
0170 . C. ***** ¼Ðÿ¹•Ï Daily±¿ÍÑñË'Øñ¹ñëDCBC•x²è *****
0171 . S. DC-BC dcbc-153:DCBC
0172 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0173 C.
0174 C.
0175 . C. ;ãLOSÿÁÿSÿÄÿÿ¼Ä»Û;ä
0176 C.
0177 . C. ***** LOS *****
0178 C.

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(a) Spacecraft Operation Procedure (real-commands)

```
main-842 2024-10-01 13:02:18 190 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY~¼Á»Û;ä
0005 C.
0006 C. YÀYß;¼Y³YDÝÓYÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ëµ¿µÄµ•µ°Ë»Í×ÁÇµÍYÇYÁY×Yí;¼YÉ;ËËÈµ•íÍË;ËËÈ¼°ÇÖµ•µ¿¼í¹ÇµÍ;ÇÀ®, ùµ¹µÈµDµÇÁ÷¿®µ•µËµµµ³µÈ;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ÷¿µ;ON
0016 C. *****
0017 C. °ËÀ, Í×ËÝµÄLOSµDµÇµÍ»p´Öµò¹íÍ, µ•; ÇÉÖÍ×µËXÁÓONµÍ¹ÖµËµÍµËµµµ³µÈ;£
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C. ÇÇ [HK1_XPA_ON/OFF] EQ ON
0025 C. ÇÇ [HK1_XPA_PWR_HI/LO] EQ HI
0026 C. ÇÇ [HK1_XMOD_ON/OFF] EQ ON
0027 C. ÇÇ [HK1_XMOD_QPSK/PM] EQ QPSK
0028 C.
0029 . C. XYDÝÓYÉYíYÁY~¾ÖÁÖµ¬°ÄÄÈµ•µ¿µé; Ç°Ë²¼µÍ°ËÀ, ¼È½Çµò¼Á¹Öµ¹µé;£
0030 C.
0031 . C. *****
0032 C. DR PT1 Áí¼í°ËÀ,
0033 C. *****
0034 C. °Ë RESTART;ËPT1;Ëµ•µ¿µ¾¼í¹ÇµÍ; Ç°Ë²¼µÍ¼Á¹Öµµ°; ÇDCBC-150µØ¿ËÈµà;£
0035 C.
0036 . C. ;ãPT1°ËÀ, ³«»Í;ä
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C. ÇÇ [HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö, ;¼Ú)
0043 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0044 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0045 C.
0046 . C. ;ãYÇYÓYÉYËÀÚÁØ;ËÁ•Á°²óÈò;Ë, áµÍ°ËÀ, °Ë³«;ä
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C. ÇÇ [HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö, ;¼Ú)
0050 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0051 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ËÀ, µ¬¼«°ËÀ»ßµ•µ¿, á; Ç°Ë²¼µò¼Á¹Öµ¹µé;£
0055 C. YÇYÓYÉYËÀÚÁØµÄÁ•Á°²óÈòµ¬¼«µ¾¼í¹ÇµÍ´°Í°Í»µ¹µÈµDµÇÁÖµÄ;£
0056 C.
0057 . C. *****
0058 C. DR PT2 Áí¼í°ËÀ,
0059 C. *****
0060 C. °Ë RESTART;ËPT2;Ëµ•µ¿µ¾¼í¹ÇµÍ; Ç°Ë²¼µÍ¼Á¹Öµµ°; ÇDCBC-151µØ¿ËÈµà;£
0061 C.
0062 . C. ;ãPT2°ËÀ, ³«»Í;ä
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C. ÇÇ [HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö, ;¼Ú)
0069 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0070 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0071 C.
0072 . C. ;ãYÇYÓYÉYËÀÚÁØ;ËÁ•Á°²óÈò;Ë, áµÍ°ËÀ, °Ë³«;ä
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C. ÇÇ [HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö, ;¼Ú)
0076 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0077 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ËÀ, Áä»ß; ÇXÁ÷¿µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ËÀ, Áä»ß;ä
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. ÇÇ [HK1_REP_STA/STP] EQ STOP
0087 C. ÇÇ [HK1_S_VC4_ON/OFF] EQ OFF
0088 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÁ÷¿µ;OFF;ä
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C. ÇÇ [HK1_XMOD_ON/OFF] EQ OFF
0095 C. ÇÇ [HK1_XPA_ON/OFF] EQ OFF
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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 +. DC 07-F0 MDP_XRT_CTRL_MANU
0104 BC (c1)
0105 + DC 07-F0 MDP_XRT_MODE_STBY
0106 BC (c3)
0107 . C. ----- Success Verify ? OK / NG ____
0108 C.
0109 C. XRT Obs. Table Upload
0110 . S. RAM ram-291:MDP_OBS_X
0111 ()
0112 C.
0113 +. DC 07-F0 MDP_DUMP_XRTTBL
0114 BC (84 07 00 00 00 3a d4)
0115 . C. ----- Comparison Check ? OK / ERR ____
0116 C.
0117 C.
0118 +. DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 01 b1 b1 04 04)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 02 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 03 b1 b1 08 08)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 04 b1 b1 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 80 80 20 20)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 80 80 20 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 80 80 08 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 c0 c0 10 10)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0a 40 c0 10 10)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0b 40 40 10 10)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0c c0 40 10 10)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0d 85 83 06 06)
0142 + DC 07-F0 MDP_XRT_ROI_SET
0143 BC (cd 0e 80 80 08 08)
0144 + DC 07-F0 MDP_XRT_ROI_SET
0145 BC (cd 0f 80 80 06 06)
0146 + DC 07-F0 MDP_XRT_ROI_SET
0147 BC (cd 10 80 80 08 08)
0148 + DC 07-F0 MDP_XRT_FLD_ENA
0149 BC (d8)
0150 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0151 BC (c8)
0152 + DC 07-F0 MDP_XRT_ARS_DIS
0153 BC (d5)
0154 + DC 07-F0 MDP_XRT_AEC_RESET
0155 BC (d0)
0156 + DC 07-F0 MDP_XRT_FLD_RESET
0157 BC (da)
0158 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0159 BC (c4 06)
0160 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0161 BC (c5 0e)
0162 . C. ----- Success Verify ? OK / NG ____
0163 C.
0164 C.
0165 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0166 C.
0167 +. DC 07-F0 MDP_XRT_MODE_OBSV
0168 BC (c2)
0169 +. TI 2024-10-01 11:02:02.0
0170 DC 07-F0 MDP_XRT_MODE_OBSV
0171 BC (c2)
0172 . C. ----- Success Verify ? OK / NG ____
0173 C.
0174 C. ***** XRT END *****
0175 C.
0176 . C. ***** MDP 'úÃî»ö¼ÝñÊÄñ¹ëDCBC•x²è *****
0177 C. (%â°îÿÓÿÄÿËÿÐÿËÿÅÿÇÿËÿÈÿ¼ñ¼Ä»Û¹ñé)
0178 . S. DC-BC dcbc-402:DCBC
0179 (MDP_known_event)
0180 C.
0181 C.
0182 . C. ***** ÿÐÿ¹•ï Daily±¿ÍñÈ'Øñ¹ëDCBC•x²è *****
0183 . S. DC-BC dcbc-153:DCBC
0184 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0185 C.
0186 C.
0187 . C. ;ãLOSÿÁÿSÿÄÿÿ¼Ä»Û;ä
0188 C.
0189 . C. ***** LOS *****
0190 C.
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*** OP Sequence for XRT ***

2024/10/01	11:13:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04	03	ce	01	f3
2024/10/01	17:47:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2024/10/01	17:57:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04	03	ce	01	f3
2024/10/01	23:15:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	02	03	ce	01	f3
2024/10/02	05:20:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	01	03	ce	01	f3
2024/10/02	06:00:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/10/02	06:00:02.0	XRT_TCIB_XRT_S_HTR_A_DIS_432_OG [0x1b0]							
		TCIB_XRT_S_HTR_A_DIS	0	04-C0					
2024/10/02	07:30:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04	03	ce	01	f3
2024/10/02	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/10/02	11:59:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa		00
2024/10/02	12:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00	2e	f9	2e	f9
2024/10/02	12:02:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2024/10/02	12:02:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2024/10/02	12:02:56.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0					d9
2024/10/02	12:02:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4				0b
2024/10/02	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/10/02	12:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/10/02	12:09:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa		00
2024/10/02	12:10:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00	2e	f9	d1	07
2024/10/02	12:12:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2024/10/02	12:12:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2024/10/02	12:12:56.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0					d9
2024/10/02	12:12:58.0	XRT_QT_PROG_SET_403_OG [0x193]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4				10
2024/10/02	12:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/10/02	12:19:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/10/02	12:19:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa		00
2024/10/02	12:20:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00	d1	07	d1	07
2024/10/02	12:22:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2024/10/02	12:22:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2024/10/02	12:22:56.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0					d9
2024/10/02	12:22:58.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4				13
2024/10/02	12:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/10/02	12:29:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/10/02	12:29:56.0	XRT_FOCUS_POSITION_445_OG [0x1bd]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa		00
2024/10/02	12:30:00.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00	d1	07	2e	f9
2024/10/02	12:32:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2024/10/02	12:32:54.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2024/10/02	12:32:56.0	XRT_FLD_DIS_446_OG [0x1be]							
		MDP_XRT_FLD_DIS	1	07-F0					d9
2024/10/02	12:32:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4				05
2024/10/02	12:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2024/10/02	12:39:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/10/02	12:39:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2024/10/02	12:39:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa		00
2024/10/02	12:40:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2024/10/02	12:40:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0					d9
2024/10/02	12:40:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							

2024/10/02	12:40:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/10/02	12:42:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2024/10/02	12:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/10/02	12:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/10/02	12:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/10/02	12:49:58.0	XRT_FOCUS_RECALIBRATE_407_OG [0x197]	XRT_FOCUS_RECAL	2	07-F8	78	00
2024/10/02	12:50:00.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04	03 ce 01 f3
2024/10/02	12:53:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2024/10/02	12:54:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/10/02	12:54:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/10/02	12:54:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/10/02	12:54:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/10/02	12:54:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/10/02	12:56:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2024/10/02	12:56:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/10/02	12:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/10/02	15:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/10/02	15:33:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/10/02	15:33:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/10/02	15:33:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2024/10/02	15:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2024/10/02	15:43:30.0	XRT_Custom_430_OG [0x1ae]					
2024/10/02	15:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/10/02	16:23:12.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/10/02	16:23:14.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/10/02	16:23:16.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2024/10/02	16:23:18.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2024/10/02	16:23:36.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2024/10/02	16:23:38.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2024/10/02	16:23:40.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/10/02	16:23:42.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/10/02	16:26:16.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	11
2024/10/02	16:26:18.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/10/02	16:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/10/02	16:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/10/02	16:49:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2024/10/02	16:50:00.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04	03 ce 01 f3
2024/10/02	16:50:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2024/10/02	16:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2024/10/02	16:50:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2024/10/02	16:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2024/10/02	16:50:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2024/10/02	16:52:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2024/10/02	16:52:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2024/10/02	16:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2024/10/02	17:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2024/10/02	17:07:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

2024/10/02	17:07:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2024/10/02	17:07:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/10/02	17:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/10/02	17:31:00.0	XRT_Custom_430_OG [0x1ae]						
2024/10/02	17:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/10/02	18:00:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/10/02	18:00:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/10/02	18:00:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2024/10/02	18:01:00.0	AOCS_Or-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00		
2024/10/02	18:01:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2024/10/02	18:01:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2024/10/02	18:01:22.0	XRT_ARS_DIS_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/10/02	18:03:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2024/10/02	18:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/10/02	18:10:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/10/02	18:10:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/10/02	18:10:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2024/10/02	18:11:00.0	AOCS_Or-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 03 ce 01 f3		
2024/10/02	18:11:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2024/10/02	18:11:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2024/10/02	18:11:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2024/10/02	18:11:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2024/10/02	18:11:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/10/02	18:13:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c		
2024/10/02	18:13:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2024/10/02	18:14:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/10/02	18:44:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/10/02	18:44:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/10/02	18:44:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/10/02	18:44:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/10/02	18:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/10/02	19:07:30.0	XRT_Custom_430_OG [0x1ae]						
2024/10/02	19:08:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/10/02	20:20:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/10/02	20:20:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/10/02	20:20:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/10/02	20:20:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/10/02	20:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/10/02	20:44:00.0	XRT_Custom_430_OG [0x1ae]						
2024/10/02	20:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/10/02	21:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/10/02	21:58:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2024/10/02	21:58:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2024/10/02	21:58:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2024/10/02	22:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2024/10/02	22:21:00.0	XRT_Custom_430_OG [0x1ae]						
2024/10/02	22:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2024/10/02	23:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		

2024/10/02	23:35:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/02	23:35:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/10/02	23:35:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/10/02	23:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/10/02	23:56:00.0	XRT_Custom_430_OG [0x1ae]								
2024/10/02	23:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/10/03	01:12:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	01:12:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	01:12:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/10/03	01:12:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/10/03	01:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/10/03	01:20:30.0	XRT_Custom_430_OG [0x1ae]								
2024/10/03	01:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/10/03	02:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	02:36:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	02:36:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/10/03	02:36:06.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/10/03	02:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/10/03	02:54:30.0	XRT_Custom_430_OG [0x1ae]								
2024/10/03	02:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/10/03	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/10/03	04:00:00.0	AOCs_Orе-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00				
2024/10/03	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/10/03	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/10/03	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/10/03	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/10/03	04:00:24.0	XRT_FLD_RESET_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/10/03	04:02:56.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2024/10/03	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2024/10/03	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/10/03	04:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	04:10:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	04:10:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/10/03	04:10:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/10/03	04:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/10/03	04:31:30.0	XRT_Custom_430_OG [0x1ae]								
2024/10/03	04:32:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/10/03	05:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	05:40:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	05:40:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2024/10/03	05:40:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/10/03	05:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/10/03	06:08:30.0	XRT_Custom_430_OG [0x1ae]								
2024/10/03	06:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/10/03	06:17:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	06:17:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	06:17:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2024/10/03	06:18:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				

2024/10/03	06:18:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2024/10/03	06:18:22.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/10/03	06:20:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2024/10/03	06:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/10/03	06:27:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	06:27:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	06:27:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2024/10/03	06:28:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04	03	ce	01	f3
2024/10/03	06:28:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2024/10/03	06:28:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2024/10/03	06:28:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2024/10/03	06:28:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2024/10/03	06:28:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/10/03	06:30:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2024/10/03	06:30:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2024/10/03	06:31:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/10/03	07:20:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	07:20:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	07:20:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/10/03	07:20:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/10/03	07:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/10/03	07:46:00.0	XRT_Custom_430_OG [0x1ae]							
2024/10/03	07:47:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2024/10/03	09:00:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	09:00:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2024/10/03	09:00:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2024/10/03	09:00:36.0	XRT_PREFLR_STRT_417_OG [0x1a1]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2024/10/03	09:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2024/10/03	11:47:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00