

# XRT Timeline to be uploaded on 2021/10/26

Period: 2021/10/26 11:19:00 - 2021/10/30 10:59:00

\* \* \* \* \*

Normal mode

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## XOB #1B8F: CCD Monitor During Bakeout - G-band 1ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh(512ms), Al/Poly(1443ms) - w leak image-1msCCD

Term	Pointing (x, y)	Comment
10/27 12:33:00 - 10/27 12:39:54	Fixed ( -528.4, -528.4)	XRT post bakeout #1
<b>PROG= 03 1-time(s)</b>		
└─ 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) 2.0sec		
└─ Seqn= 19 2-time(s) 2.0sec		
└─ Open/Al-mesh	Open/Ti-poly close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
└─ Al-poly/Open	med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec		
└─ Seqn= 34 1-time(s) 2.0sec		
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024)	Q=90 0 0 2.0sec
└─ Open/G-band	Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center)	Comp. AEC Buffer Interval

## XOB #1B90: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh (512ms), Al/Poly (1443ms) - w leak image-1 ms

Term	Pointing (x, y)	Comment
10/27 12:43:00 - 10/27 12:49:54	Fixed ( 528.4, -528.4)	XRT post bakeout #2
<b>PROG= 14 1-time(s)</b>		
└─ 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) 2.0sec		
└─ Seqn= 19 2-time(s) 2.0sec		
└─ Open/Al-mesh	Open/Ti-poly close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
└─ Al-poly/Open	med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec		
└─ Seqn= 34 1-time(s) 2.0sec		
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024)	Q=90 0 0 2.0sec
└─ Open/G-band	Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center)	Comp. AEC Buffer Interval

## XOB #1B91: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 3rd Quadrant - Al/mesh (512ms), Al/Poly (1443ms) - w leak image-1 ms

Term	Pointing (x, y)	Comment
10/27 12:53:00 - 10/27 12:59:54	Fixed ( 528.4, 528.4)	XRT post bakeout #3
<b>PROG= 01 1-time(s)</b>		
└─ 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) 2.0sec		
└─ Seqn= 19 2-time(s) 2.0sec		
└─ Open/Al-mesh	Open/Ti-poly close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
└─ Al-poly/Open	med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
└─ Subr= 3 2-time(s) 2.0sec		
└─ Seqn= 34 1-time(s) 2.0sec		
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024)	Q=90 0 0 2.0sec
└─ Open/G-band	Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024)	Q=95 0 0 2.0sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center)	Comp. AEC Buffer Interval

## XOB #1B92: CCD Monitor During Bakeout - G-Band 1ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (512ms), Al/Poly (1443ms) - w leak image-1 ms

Term	Pointing (x, y)	Comment
10/27 13:03:00 - 10/27 13:09:54	Fixed ( -528.4, 528.4)	XRT post bakeout #4
<b>PROG= 10 1-time(s)</b>		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 14 1-time(s) 2.0sec		
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512)	Q=90 0 0 2.0sec
└─ Open/G-band	Open/G-band open Safe Norm 1ms Obs 1x1 1024x1024 (1536, 512)	Q=90 0 0 2.0sec
└─ Open/thick-Be	Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512)	Q=98 0 0 2.0sec
└─ Open/thick-Be	Open/thick-Be close Safe Dark 1ms Obs 1x1 1024x1024 (1536, 512)	Q=98 0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec		

Seqn= 19		2-time(s)		2.0sec																	
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec								
Al-poly/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec								
Subr= 3		2-time(s)		2.0sec																	
Seqn= 34		1-time(s)		2.0sec																	
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0	0	2.0sec								
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec								
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)			Comp.	AEC Buffer	Interval								

**XOB #1BA8: Synoptic 7 Filter w/ Al-mesh(24/256/2897), Al-poly(45/512/4096), Thin-Be(181/2048/11571) - Thick-Be(65536), Al-poly+Ti-poly(256/5795), Med-Al**

Term		Pointing (x, y)		Comment																	
10/27 13:13:00 - 10/27 13:19:54		Fixed ( 0.0, 0.0)		post bakeout synoptics																	
PROG= 20		1-time(s)																			
Subr= 1		1-time(s)		2.0sec																	
Seqn= 5		1-time(s)		2.0sec																	
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec								
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec								
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec								
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512	(1024, 1024)	DPCM	0	0	2.0sec								
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048	(1024, 1024)	DPCM	0	0	2.0sec								
Seqn= 1		1-time(s)		2.0sec																	
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	24ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec								
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec								
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.83s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec								
Seqn= 99		1-time(s)		2.0sec																	
Al-poly/Open	Al-poly/Open	close	Safe	Norm	44ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec								
Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec								
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec								
Seqn= 53		1-time(s)		2.0sec																	
thin-Be/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec								
thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec								
thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec								
Seqn= 23		1-time(s)		4.0sec																	
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=90	0	0	2.0sec								
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec								
Subr= 2		1-time(s)		2.0sec																	
Seqn= 46		2-time(s)		2.0sec																	
Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec								
Seqn= 13		2-time(s)		2.0sec																	
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	250ms	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec								
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	5.66s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec								
Seqn= 45		2-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								
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)			Comp.	AEC Buffer	Interval								

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

Term		Pointing (x, y)		Comment																	
10/27 13:23:00 - 10/27 17:58:00		Track ( -114.2, -499.9)		HOP 411 (AR12887)																	
10/27 18:35:00 - 10/28 01:55:00		Track ( -132.9, -529.3)		AR 12887																	
PROG= 11		Inf-time(s)																			
Subr= 1		1-time(s)		2.0sec																	
Seqn= 92		1-time(s)		2.0sec																	
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384	(1064, 1048)	DPCM	0	0	2.0sec								
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384	(1064, 1048)	DPCM	0	0	2.0sec								
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384	(1064, 1048)	Q=98	0	0	2.0sec								
Subr= 2		5-time(s)		2.0sec																	
Seqn= 47		1-time(s)		2.0sec																	
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	2	0	2.0sec								
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	3	0	2.0sec								
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	2	0	2.0sec								
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	3	0	2.0sec								
Seqn= 96		4-time(s)		90.0sec																	
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	0	2.0sec								
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	0	2.0sec								
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	1	2.0sec								
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	1	2.0sec								
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	2	2.0sec								
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	1	2	2.0sec								
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)			Comp.	AEC Buffer	Interval								

**XOB #1CA9: Synoptic Q95 2x2 - Al/mesh(16/181/2048) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(24/362/4096) + T**

Term		Pointing (x, y)		Comment														
10/27 18:25:00 - 10/27 18:31:54		Fixed ( 0.0, 0.0)		synoptic, shifted 22.0 min														
10/28 06:09:00 - 10/28 06:15:54		Fixed ( 0.0, 0.0)		HOP 349 and synoptic, shifted 6.0 min														
PROG= 16		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= 75		1-time(s)		2.0sec														
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	16ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	177ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Seqn= 9		1-time(s)		2.0sec														
Al-poly/Open	Al-poly/Open	close	Safe	Norm	24ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Al-poly/Open	Al-poly/Open	close	Safe	Norm	354ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Seqn= 53		1-time(s)		2.0sec														
thin-Be/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	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 #1CBD: HOP349 - 3-filter Synoptics (Al-mesh[24/256/2897], Al-poly[45/512/4096], thin-Be[181/2048/11571] with 512x512 G-band+Leak - 45min cad) + C**

Term	Pointing (x, y)	Comment
10/28 02:11:00 - 10/28 06:05:54	Fixed ( 0.0, 0.0)	HOP 349 and synoptic, shifted 6.0 min

**PROG= 18 Inf.-time(s)**

Subr= 1		1-time(s)		600.0sec														
Seqn= 1		1-time(s)		2.0sec														
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	24ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.83s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Seqn= 99		1-time(s)		2.0sec														
Al-poly/Open	Al-poly/Open	close	Safe	Norm	44ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Seqn= 53		1-time(s)		2.0sec														
thin-Be/Open	thin-Be/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	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		5-time(s)		480.0sec														
Seqn= 8		1-time(s)		2.0sec														
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec					
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048	(1024, 1024)	DPCM	2	0	2.0sec					
Seqn= 6		1-time(s)		2.0sec														
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec					
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048	(1024, 1024)	DPCM	2	0	2.0sec					
Seqn= 29		1-time(s)		2.0sec														
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec					
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	2	0	2.0sec					
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval						

**XOB #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
10/28 06:19:00 - 10/28 11:18:30	Track ( 26.9, -499.3) <sup>①</sup> 10/28 06:16:00	HOP 411 (AR12887)

**PROG= 09 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						

\* \* \* \* \*

### 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
10/27 13:23:00 - 10/27 17:58:00	Track ( -114.2, -499.9) @ 10/27 13:20:00	HOP 411 (AR12887)
10/27 18:35:00 - 10/28 01:55:00	Track ( -132.9, -529.3) @ 10/27 18:32:00	AR 12887
10/28 02:11:00 - 10/28 06:05:54	Fixed ( 0.0, 0.0)	HOP 349 and synoptic, shifted 6.0 min
10/28 06:19:00 - 10/28 11:18:30	Track ( 26.9, -499.3) @ 10/28 06:16:00	HOP 411 (AR12887)

#### PROG= 04 30-time(s)

Subr=	1-time(s)	2.0sec										
<b>Subr= 1</b>	<b>20-time(s)</b>	<b>2.0sec</b>										
<b>Seqn= 11</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 125ms	Obs 2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec				
<b>Seqn= 73</b>	<b>1-time(s)</b>	<b>10.0sec</b>										
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				
<b>Subr= 2</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
<b>Seqn= 10</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
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				
<b>Seqn= 11</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 125ms	Obs 2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec				
<b>Seqn= 87</b>	<b>1-time(s)</b>	<b>2.0sec</b>										
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

\* \* \* \* \*

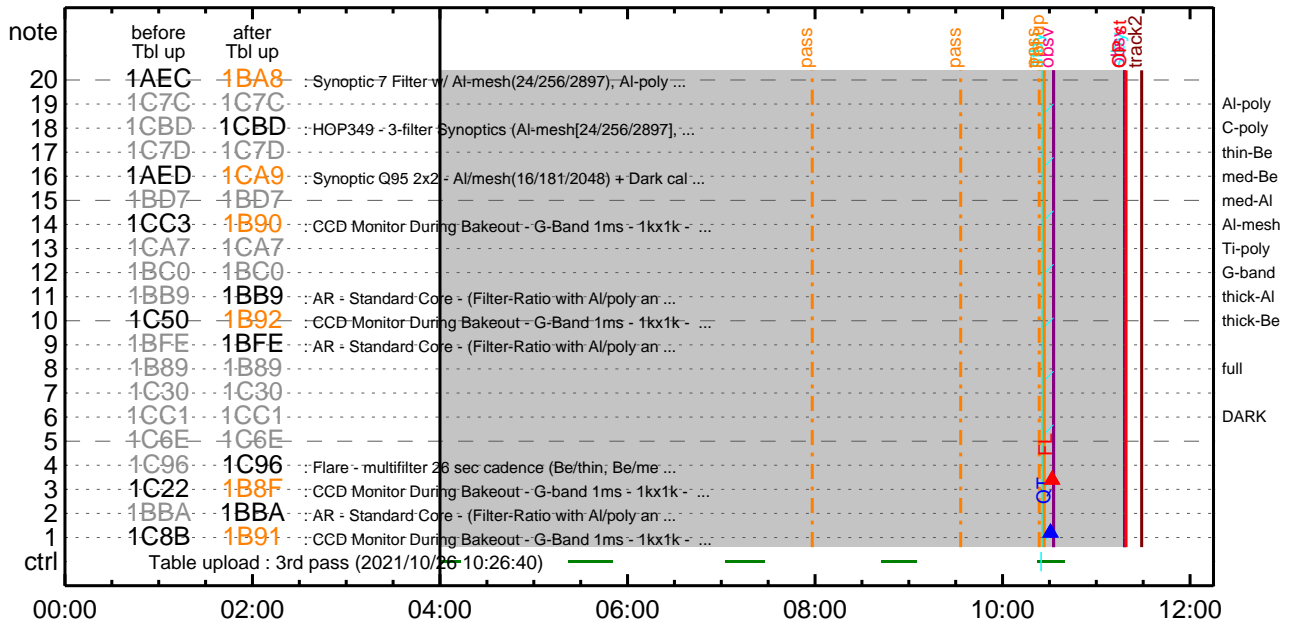
### Flare Detection

\* \* \* \* \*

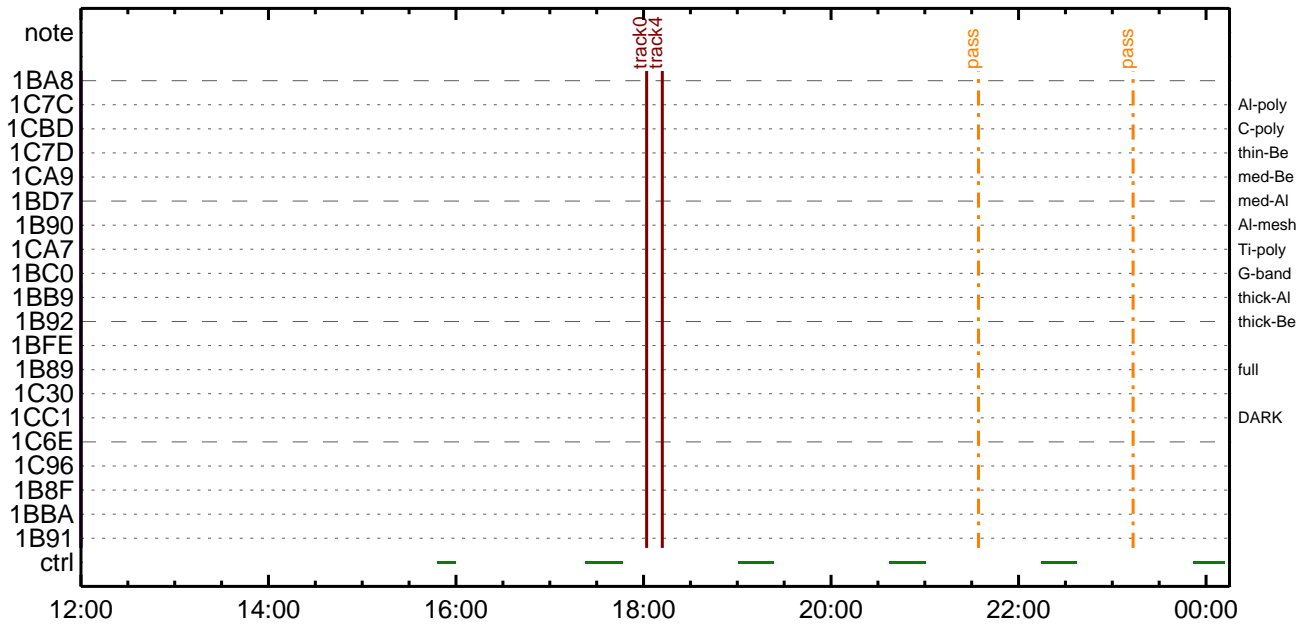
#### FLD Patrol

Term	Pointing (x, y)	Comment
10/27 13:20:18 - 10/27 18:22:18	Track ( -114.2, -499.9) @ 10/27 13:20:00	HOP 411 (AR12887)
10/27 18:32:18 - 10/28 06:06:18	Track ( -132.9, -529.3) @ 10/27 18:32:00	AR 12887
10/28 06:16:18 - 10/30 10:59:00	Track ( 26.9, -499.3) @ 10/28 06:16:00	HOP 411 (AR12887)
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

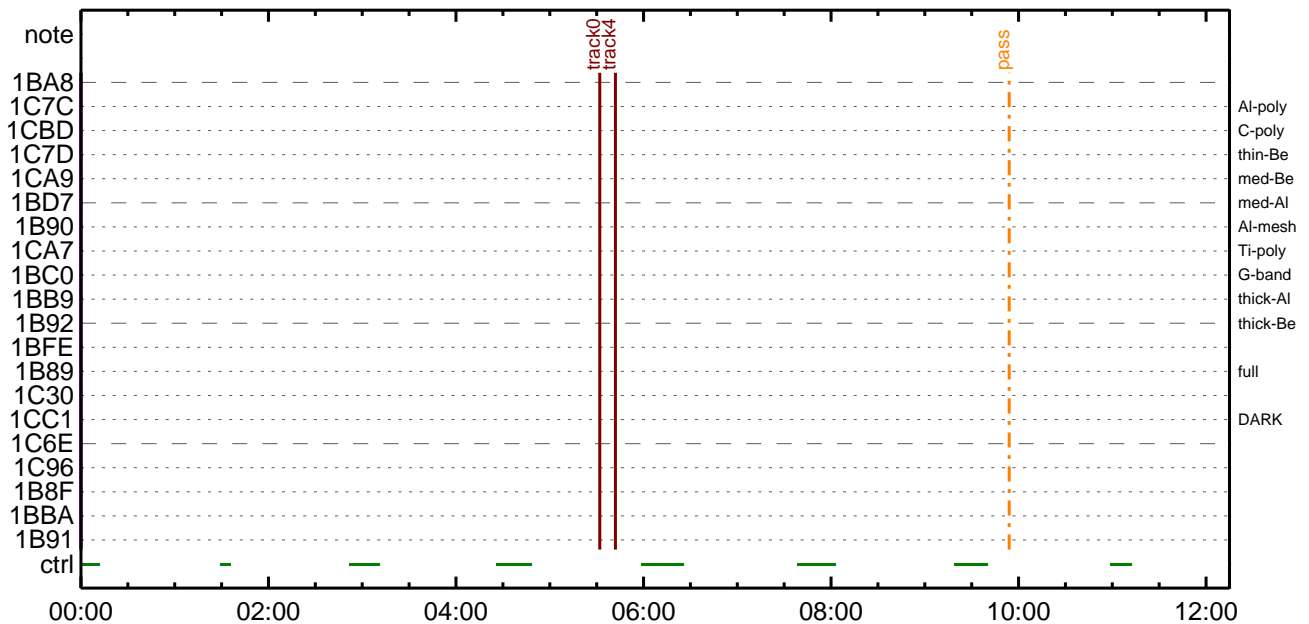
### CMDI #0952 2021/10/26



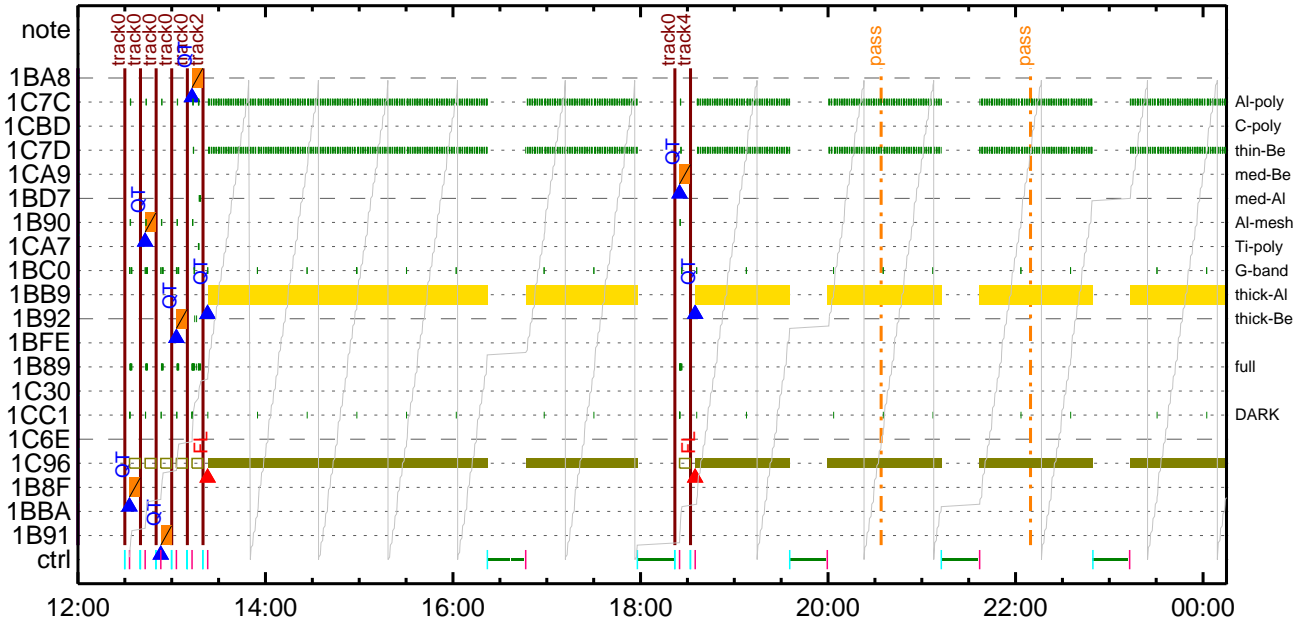
### CMDI #0952 2021/10/26



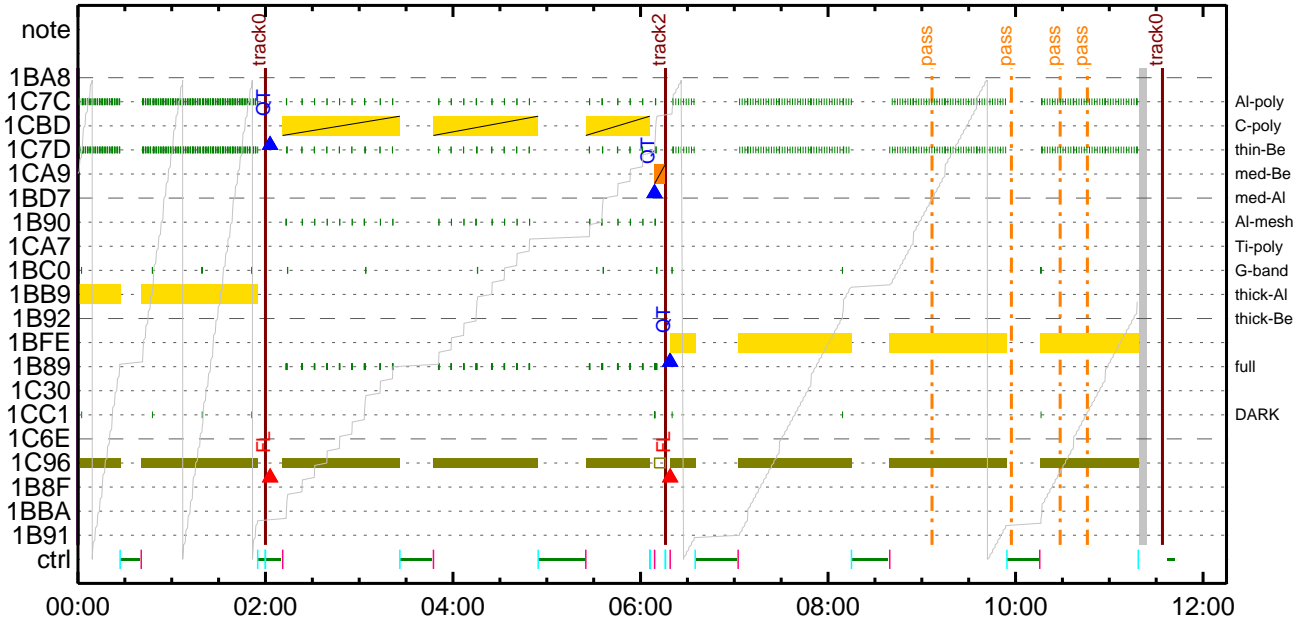
### CMDI #0952 2021/10/27



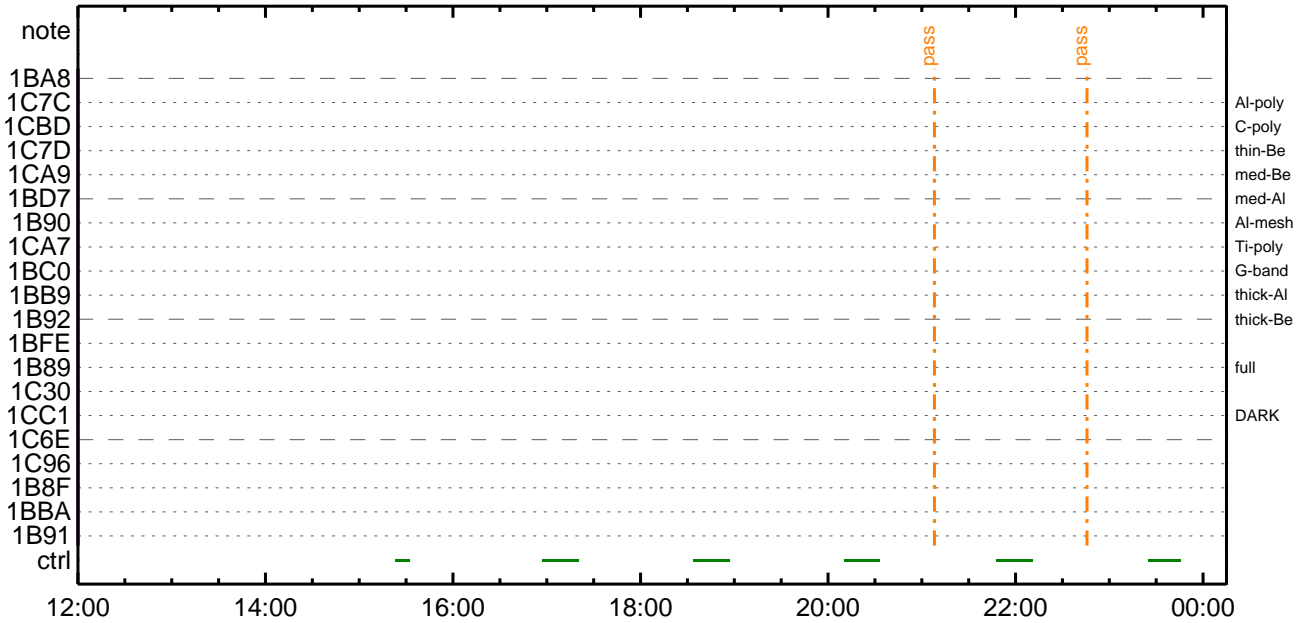
CMDI #0952 2021/10/27



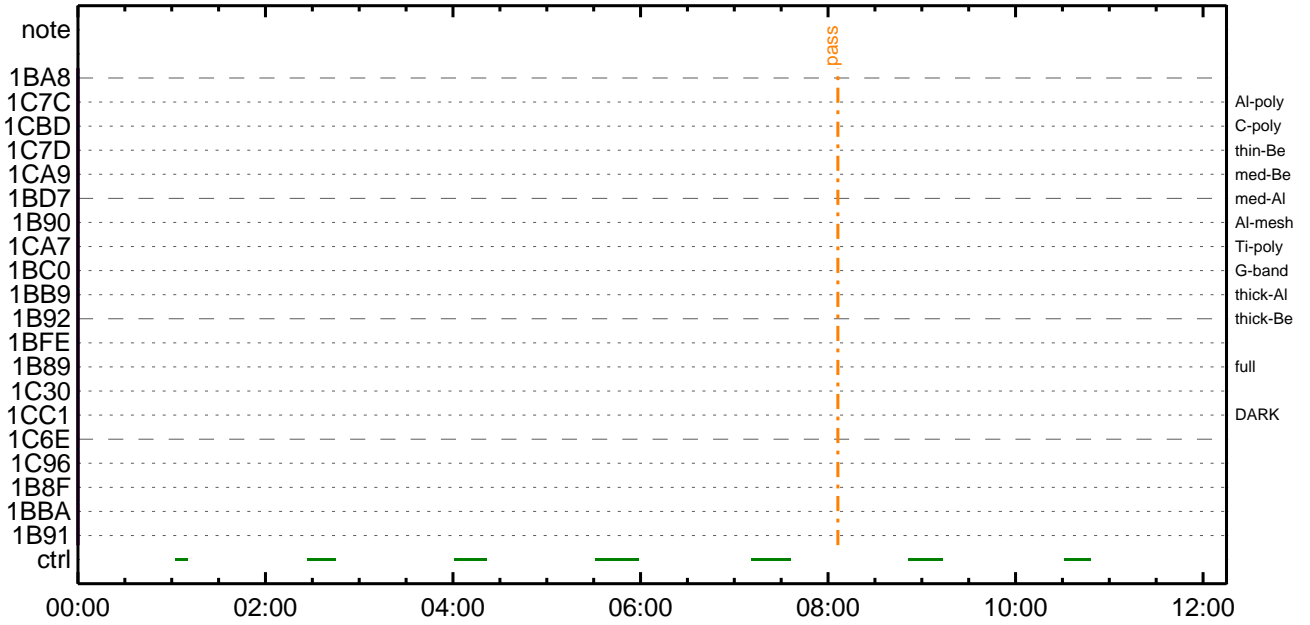
CMDI #0952 2021/10/28



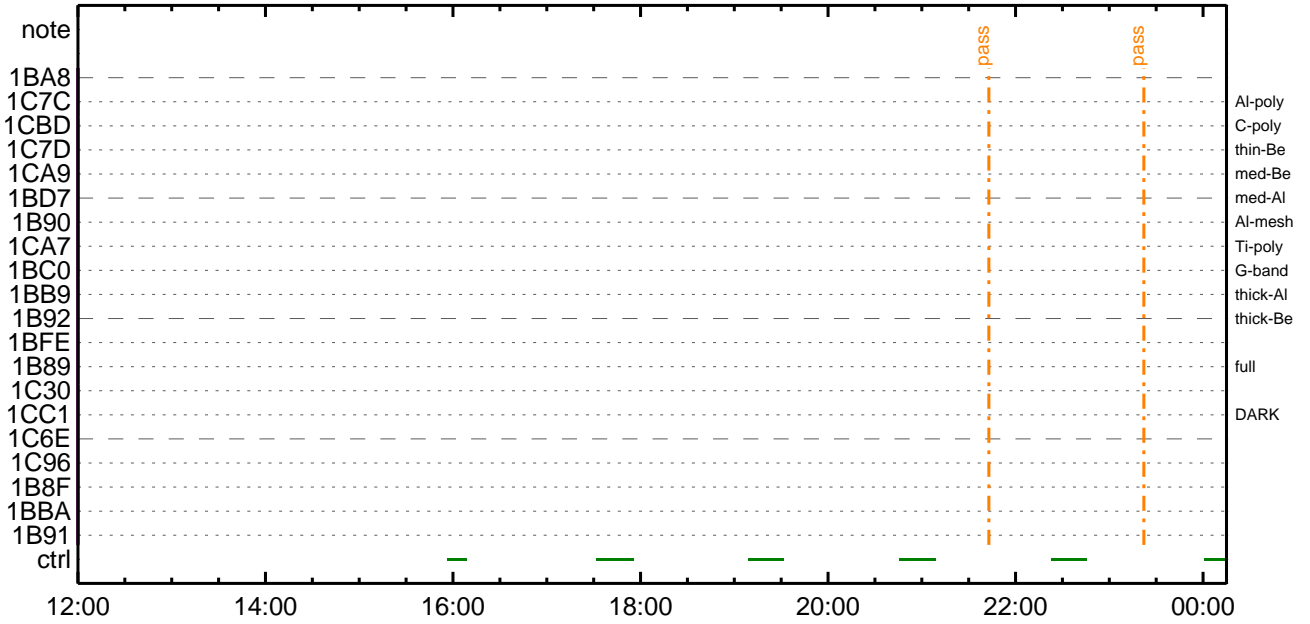
CMDI #0952 2021/10/28



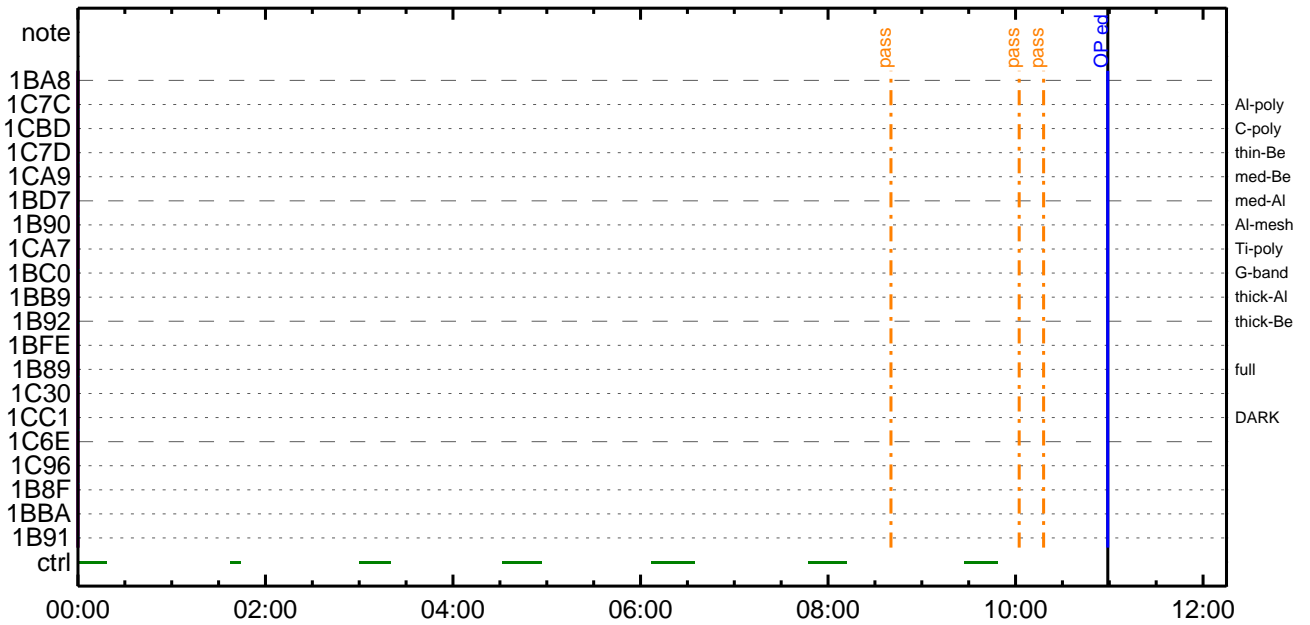
CMDI #0952 2021/10/29



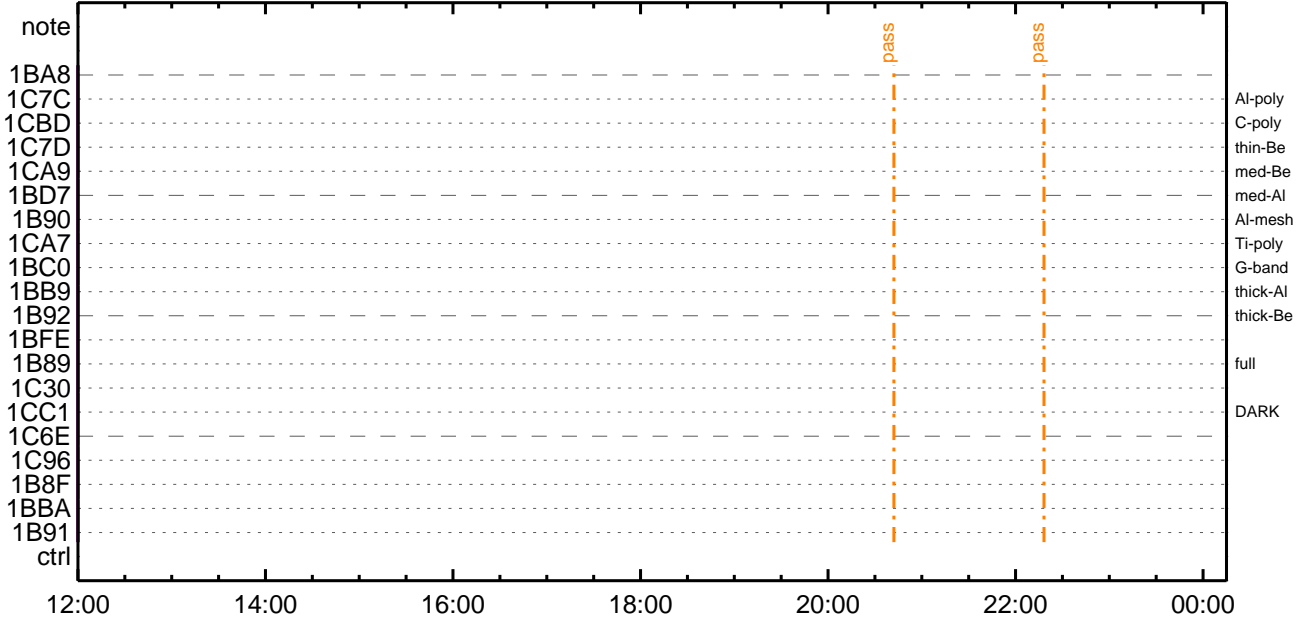
CMDI #0952 2021/10/29



CMDI #0952 2021/10/30



CMDI #0952 2021/10/30







0096 C.  
0097 C.  
0098 C. \*\*\*\*\*  
0099 C. OP/OGY1;4YE;ã;ã  
0100 C. \*\*\*\*\*  
0101 C.  
0102 C. ;ãOP/OGY1;4YE;ã  
0103 S. OP op-774:OP  
0104 (  
0105 S. OG og-774:OG  
0106 (  
0107 C.  
0108 C. ;ãNMOG&OPíî°èãYôYx;ã  
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)  
0110 +. DC 01-23 DHU\_DMA\_DMP\_PRM\_SET  
0111 BC (20 00 7f 01 02)  
0112 C. çç[HK1\_DMP\_TOP\_ADRS\_1] EQ 40  
0113 C. çç[HK1\_DMP\_TOP\_ADRS\_0] EQ 0  
0114 C. çç[HK1\_DMP\_BLOCK\_NUM] EQ 127  
0115 C. çç[HK1\_DMP\_REPEAT\_NUM] EQ 0  
0116 C. çç[HK1\_DMA\_DMP\_PIM] EQ DHU  
0117 +. DC 01-22 DHU\_MODE\_CHNG  
0118 BC (07 0b f8)  
0119 C. çç[HK1\_PKT\_FORM\_NO] EQ 7  
0120 C. çç[HK1\_PKT\_GEN\_TIME] EQ 0.25 s  
0121 C. çç[HK1\_S\_TLM\_BIT\_RATE] EQ 32k  
0122 C. çç[HK1\_X\_TLM\_BIT\_RATE] EQ 4M  
0123 C. çç[HK1\_DMP\_CHK\_FLG] EQ EXEC  
0124 C. YÀYôYx½ªî»òð³îÇ§  
0125 C. çç[HK1\_DMP\_CHK\_FLG] EQ NON  
0126 C. RAM ID=NMOGãîîî¹ç•è²îOKòð³îÇ§  
0127 C.  
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)  
0129 +. DC 01-23 DHU\_DMA\_DMP\_PRM\_SET  
0130 BC (20 80 7f 01 02)  
0131 C. çç[HK1\_DMP\_TOP\_ADRS\_1] EQ 41  
0132 C. çç[HK1\_DMP\_TOP\_ADRS\_0] EQ 0  
0133 C. çç[HK1\_DMP\_BLOCK\_NUM] EQ 127  
0134 C. çç[HK1\_DMP\_REPEAT\_NUM] EQ 0  
0135 C. çç[HK1\_DMA\_DMP\_PIM] EQ DHU  
0136 +. DC 01-22 DHU\_MODE\_CHNG  
0137 BC (07 0b f8)  
0138 C. çç[HK1\_PKT\_FORM\_NO] EQ 7  
0139 C. çç[HK1\_PKT\_GEN\_TIME] EQ 0.25 s  
0140 C. çç[HK1\_S\_TLM\_BIT\_RATE] EQ 32k  
0141 C. çç[HK1\_X\_TLM\_BIT\_RATE] EQ 4M  
0142 C. çç[HK1\_DMP\_CHK\_FLG] EQ EXEC  
0143 C. YÀYôYx½ªî»òð³îÇ§  
0144 C. çç[HK1\_DMP\_CHK\_FLG] EQ NON  
0145 C. RAM ID=NMOGãîîî¹ç•è²îOKòð³îÇ§  
0146 C.  
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)  
0148 +. DC 01-23 DHU\_DMA\_DMP\_PRM\_SET  
0149 BC (21 00 41 01 02)  
0150 C. çç[HK1\_DMP\_TOP\_ADRS\_1] EQ 42  
0151 C. çç[HK1\_DMP\_TOP\_ADRS\_0] EQ 0  
0152 C. çç[HK1\_DMP\_BLOCK\_NUM] EQ 65  
0153 C. çç[HK1\_DMP\_REPEAT\_NUM] EQ 0  
0154 C. çç[HK1\_DMA\_DMP\_PIM] EQ DHU  
0155 +. DC 01-22 DHU\_MODE\_CHNG  
0156 BC (07 0b f8)  
0157 C. çç[HK1\_PKT\_FORM\_NO] EQ 7  
0158 C. çç[HK1\_PKT\_GEN\_TIME] EQ 0.25 s  
0159 C. çç[HK1\_S\_TLM\_BIT\_RATE] EQ 32k  
0160 C. çç[HK1\_X\_TLM\_BIT\_RATE] EQ 4M  
0161 C. çç[HK1\_DMP\_CHK\_FLG] EQ EXEC  
0162 C. YÀYôYx½ªî»òð³îÇ§  
0163 C. çç[HK1\_DMP\_CHK\_FLG] EQ NON  
0164 C. RAM ID=NMOG, RAM ID=OPãîîî¹ç•è²îOKòð³îÇ§  
0165 C.  
0166 C. \*\*\*\*\* òè²¼òîîî¹ç•è²îOKòð³îÇ§ \*\*\*\*\*  
0167 C. DHUYâ;4YE;ã;ã  
0168 +. DC 01-22 DHU\_MODE\_CHNG  
0169 BC (02 0a f8)  
0170 C. çç[HK1\_PKT\_FORM\_NO] EQ 2  
0171 C. çç[HK1\_PKT\_GEN\_TIME] EQ 0.5S  
0172 C. çç[HK1\_S\_TLM\_BIT\_RATE] EQ 32K  
0173 C. çç[HK1\_X\_TLM\_BIT\_RATE] EQ 4M  
0174 C.  
0175 C. \*\*\*\*\*  
0176 C. TI-CMD SET (OPOG STOP/COPY/START)  
0177 C. \*\*\*\*\*  
0178 C.  
0179 C. NOTICE ;§ OPOG UPLOADã-Á÷¿@NGãîîî¹ç;ç°è²¼òîîî¹ç•è²îOKòð³îÇ§ã  
0180 C. òè²¼;çSETãEDUMPAîîî¹ç•è²îOKòð³îÇ§ã  
0181 C.  
0182 C. TIY³YôYx½ªî»òð³îÇ§ (UT)  
0183 +. TI 2021-10-26 11:14:00.0  
0184 DC 01-B3 DHU\_OP\_STOP  
0185 C. çç[HK1\_TI\_CMD\_NUM] EQ 1COUNTUP  
0186 C.  
0187 +. TI 2021-10-26 11:14:01.0  
0188 DC 01-B4 DHU\_OP\_COPY  
0189 C. çç[HK1\_TI\_CMD\_NUM] EQ 1COUNTUP  
0190 C.  
0191 +. TI 2021-10-26 11:14:01.0  
0192 DC 01-B5 DHU\_OPOG\_COPY  
0193 C. çç[HK1\_TI\_CMD\_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2021-10-26 11:18:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          ÷÷[HK1_TI_CMD_NUM]                      EQ      1COUNTUP
0198 C.
0199 C. °Ê²¼¼ªíÄë%îíÑºîŷÁŷ§ŷÁŷ-¹ãïÛ
0200 C.          ÷÷[HK1_TI_CMD_ENA/DIS]                 EQ      ENA
0201 C.          ÷÷[HK1_TI_CMD_NUM]                     EQ      4
0202 C.          ÷÷[HK1_NEXT_EXEC_PIM]                  EQ      DHU
0203 C.          ÷÷[HK1_NEXT_EXEC_DC]                   EQ      0xB3
0204 C.
0205 C. *****
0206 C. TÍîî°èŷÁŷÖŷ×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC      (03 ab 03 01 02)
0212 C.          ÷÷[HK1_DMP_TOP_ADRS_1]                 EQ      07
0213 C.          ÷÷[HK1_DMP_TOP_ADRS_0]                 EQ      2B
0214 C.          ÷÷[HK1_DMP_BLOCK_NUM]                  EQ      3
0215 C.          ÷÷[HK1_DMP_REPEAT_NUM]                 EQ      0
0216 C.          ÷÷[HK1_DMA_DMP_PIM]                   EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.          ÷÷[HK1_PKT_FORM_NO]                   EQ      7
0220 C.          ÷÷[HK1_PKT_GEN_TIME]                   EQ      0.25 s
0221 C.          ÷÷[HK1_S_TLM_BIT_RATE]                 EQ      32k
0222 C.          ÷÷[HK1_X_TLM_BIT_RATE]                 EQ      4M
0223 C.          ÷÷[HK1_DMP_CHK_FLG]                   EQ      EXEC
0224 C.
0225 C. ŷÁŷÖŷ×½ªî»º³ÍÇ§
0226 C.          ÷÷[HK1_DMP_CHK_FLG]                   EQ      NON
0227 C.
0228 C. RAM ID=TI_TBLªîŷÉ¹ç•è²îOKº³ÍÇ§
0229 C.
0230 C. DHUŷª;¼ŷÉ;Êŷ¼ŷ¼. ŷî;¼ŷÉ;Ëºðíãª¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.          ÷÷[HK1_PKT_FORM_NO]                   EQ      2
0234 C.          ÷÷[HK1_PKT_GEN_TIME]                   EQ      0.5S
0235 C.          ÷÷[HK1_S_TLM_BIT_RATE]                 EQ      32K
0236 C.          ÷÷[HK1_X_TLM_BIT_RATE]                 EQ      4M
0237 C.
0238 C. Stop EIS observation and temporarily disable EIS mode changes
0239 C.
0240 C.
0241 C. ***** Start EIS operation (TI set) *****
0242 C. Execute, after the success of OP upload.
0243 C. Set EIS TI-commands
0244 +. TI 2021-10-26 11:18:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC      (21 02)
0247 +. TI 2021-10-26 11:18:40.0
0248 DC 07-FC EIS_MODE_CHG_DIS
0249 BC      (22)
0250 C.          [      ] [HK1_TI_CMD_NUM]              EQ      2 COUNTUP
0251 C. ***** End EIS operation (TI set) *****
0252 C.
0253 C.
0254 C.
0255 C. ***** XRT START *****
0256 C. Execute, after the success of OP upload.
0257 +. TI 2021-10-26 11:18:00.0
0258 DC 07-F0 MDP_XRT_MODE_STBY
0259 BC      (c3)
0260 C.          [      ] [HK1_TI_CMD_NUM]              EQ      1COUNTUP
0261 C.
0262 C. ***** XRT END *****
0263 C.
0264 C. ***** MDP ^ûÄîºî»ó¼ŷºëÄºª¹ºèDCBC•×²è *****
0265 C. (¼ªºîŷÖŷÁŷÉŷÏŷÏŷÉŷáŷçŷèºë¼¼ª»Ûª¹ºè)
0266 S. DC-BC dcbc-402:DCBC
0267 (MDP_known_event)
0268 C.
0269 C.
0270 C. ***** ŷDŷ¹.İ Daily±;îÑºë´ºª¹ºèDCBC•×²è *****
0271 S. DC-BC dcbc-153:DCBC
0272 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0273 C.
0274 C.
0275 C. ĵãLOSŷÁŷ§ŷÁŷ-¼ª»Û;ã
0276 C.
0277 C. ***** LOS *****
0278 C.

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(a) Spacecraft Operation Procedure (real-commands)

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main-776 2021-10-26 13:29:33 106 33 SOLAR-B MAIN //
0001  C.
0002  . C. ***** AOS *****
0003  C.
0004  . C. ;ãAOSYÁY$YÁY-¼Ä»Û;ä
0005  C.
0006  C. YÁYB;¼Y³YFYÓYÉÁ+¿®
0007  +. DC 00-00 NULL_DUMMY_CMD
0008  C.
0009  . C. ***** AOCs : Reload orbital element (send every contact) *****
0010  C.  Áí;Èð¿òÄò•µ°È×Í×ÁÇòíYçYÁY×Yí;¼YÉ;ÈÈè%µ•ííÉ;ÈòÈ¼°ÇÒò•ò¿¼ì¹çòÍ;çÀ®, ùò¹òèòòòçÁ+¿®ò•òÈòòò³òÈ;f
0011  +. DC 02-8E AOCU_ORB_UPD
0012  C.
0013  C.
0014  C.
0015  C. ***** XRT START *****
0016  C.
0017  +. DC 07-F0 MDP_XRT_CTRL_MANU
0018  BC (c1)
0019  + DC 07-F0 MDP_XRT_MODE_STBY
0020  BC (c3)
0021  . C. ----- Success Verify ? OK / NG____
0022  C.
0023  C. XRT Obs. Table Upload
0024  . S. RAM ram-291:MDP_OBS_X
0025  ( )
0026  C.
0027  +. DC 07-F0 MDP_DUMP_XRTTBL
0028  BC (84 07 00 00 00 3a d4)
0029  . C. ----- Comparison Check ? OK / ERR ____
0030  C.
0031  C.
0032  +. DC 07-F0 MDP_XRT_ROI_SET
0033  BC (cd 01 b1 b1 04 04)
0034  + DC 07-F0 MDP_XRT_ROI_SET
0035  BC (cd 02 b1 b1 08 08)
0036  + DC 07-F0 MDP_XRT_ROI_SET
0037  BC (cd 03 b1 b1 08 08)
0038  + DC 07-F0 MDP_XRT_ROI_SET
0039  BC (cd 04 b1 b1 06 06)
0040  + DC 07-F0 MDP_XRT_ROI_SET
0041  BC (cd 05 85 83 06 06)
0042  + DC 07-F0 MDP_XRT_ROI_SET
0043  BC (cd 06 85 83 06 06)
0044  + DC 07-F0 MDP_XRT_ROI_SET
0045  BC (cd 07 c0 c0 10 10)
0046  + DC 07-F0 MDP_XRT_ROI_SET
0047  BC (cd 08 80 80 20 20)
0048  + DC 07-F0 MDP_XRT_ROI_SET
0049  BC (cd 09 40 c0 10 10)
0050  + DC 07-F0 MDP_XRT_ROI_SET
0051  BC (cd 0a 40 40 10 10)
0052  + DC 07-F0 MDP_XRT_ROI_SET
0053  BC (cd 0b c0 40 10 10)
0054  + DC 07-F0 MDP_XRT_ROI_SET
0055  BC (cd 0c 80 80 20 08)
0056  + DC 07-F0 MDP_XRT_ROI_SET
0057  BC (cd 0d 80 80 08 20)
0058  + DC 07-F0 MDP_XRT_ROI_SET
0059  BC (cd 0e 80 80 08 08)
0060  + DC 07-F0 MDP_XRT_ROI_SET
0061  BC (cd 0f 80 80 06 06)
0062  + DC 07-F0 MDP_XRT_ROI_SET
0063  BC (cd 10 80 80 08 08)
0064  + DC 07-F0 MDP_XRT_FLD_ENA
0065  BC (d8)
0066  + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0067  BC (c8)
0068  + DC 07-F0 MDP_XRT_ARS_DIS
0069  BC (d5)
0070  + DC 07-F0 MDP_XRT_AEC_RESET
0071  BC (d0)
0072  + DC 07-F0 MDP_XRT_FLD_RESET
0073  BC (da)
0074  +. DC 07-F0 MDP_XRT_QT_PROG_SET
0075  BC (c4 02)
0076  +. DC 07-F0 MDP_XRT_FL_PROG_SET
0077  BC (c5 04)
0078  . C. ----- Success Verify ? OK / NG ____
0079  C.
0080  C.
0081  . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0082  C.
0083  +. DC 07-F0 MDP_XRT_MODE_OBSV
0084  BC (c2)
0085  +. TI 2021-10-26 11:18:02.0
0086  DC 07-F0 MDP_XRT_MODE_OBSV
0087  BC (c2)
0088  . C. ----- Success Verify ? OK / NG ____
0089  C.
0090  C. ***** XRT END *****
0091  C.
0092  . C. ***** MDP `úÃÍòí»ò¼YòÈÄò¹òèDCBC•×²è *****
0093  C. (¼°ìYÓYÁYÈYËYËYÁYçYèòÈ%¼ò¼Ä»Ûò¹òè)
0094  . S. DC-BC dcbc-402:DCBC
0095  (MDP_known_event)

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0096 C.  
0097 C.  
0098 . C. \*\*\*\*\* ¥Ð¥¹•ï Daily±¿ÍÑ¤È´Ø¤¹¤èDCBC•x²è \*\*\*\*\*  
0099 . S. DC-BC dcbc-153:DCBC  
0100 (SPECIAL-CMD\_DAILY\_OPERATIN\_DCB)  
0101 C.  
0102 C.  
0103 . C. ;ãLOS¥Á¥\$¥Ã¥-¼Á»Û;ã  
0104 C.  
0105 . C. \*\*\*\*\* LOS \*\*\*\*\*  
0106 C.

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

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2021/10/26 11:29:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 02 03 1a 02 0c
2021/10/26 18:02:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM                    5 02-76 00 00 00 00 00
2021/10/26 18:12:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM                    5 02-76 04 03 1a 02 0c
2021/10/27 05:30:00.0 XRT_TCIB_XRT_S_HTR_A_DIS_440_OG [0x1b8]
                        TCIB_XRT_S_HTR_A_DIS 0 04-C0
2021/10/27 05:32:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM                    5 02-76 00 00 00 00 00
2021/10/27 05:42:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM                    5 02-76 04 03 1a 02 0c
2021/10/27 12:29:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2021/10/27 12:29:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2021/10/27 12:29:58.0 XRT_FOCUS_POSITION_445_OG [0x1bd]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2021/10/27 12:30:00.0 AOCs_OrE-point_Start_4_OG [0x09a]
                        AOCU_NM                    5 02-76 00 2e f9 2e f9
2021/10/27 12:32:52.0 XRT_ARS_DIS_444_OG [0x1bc]
                        MDP_XRT_ARS_DIS          1 07-F0 d5
2021/10/27 12:32:54.0 XRT_FLRCTRL_DIS_436_OG [0x1b4]
                        MDP_XRT_FLRCTRL_DIS      1 07-F0 c9
2021/10/27 12:32:56.0 XRT_FLD_DIS_449_OG [0x1c1]
                        MDP_XRT_FLD_DIS          1 07-F0 d9
2021/10/27 12:32:58.0 XRT_QT_PROG_SET_401_OG [0x191]
                        MDP_XRT_QT_PROG_SET      2 07-F0 c4 03
2021/10/27 12:33:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO        1 07-F0 c0
2021/10/27 12:39:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2021/10/27 12:39:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2021/10/27 12:39:58.0 XRT_FOCUS_POSITION_445_OG [0x1bd]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2021/10/27 12:40:00.0 AOCs_OrE-point_Start_5_OG [0x09b]
                        AOCU_NM                    5 02-76 00 2e f9 d1 07
2021/10/27 12:42:52.0 XRT_ARS_DIS_444_OG [0x1bc]
                        MDP_XRT_ARS_DIS          1 07-F0 d5
2021/10/27 12:42:54.0 XRT_FLRCTRL_DIS_436_OG [0x1b4]
                        MDP_XRT_FLRCTRL_DIS      1 07-F0 c9
2021/10/27 12:42:56.0 XRT_FLD_DIS_449_OG [0x1c1]
                        MDP_XRT_FLD_DIS          1 07-F0 d9
2021/10/27 12:42:58.0 XRT_QT_PROG_SET_446_OG [0x1be]
                        MDP_XRT_QT_PROG_SET      2 07-F0 c4 0e
2021/10/27 12:43:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO        1 07-F0 c0
2021/10/27 12:49:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2021/10/27 12:49:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2021/10/27 12:49:58.0 XRT_FOCUS_POSITION_445_OG [0x1bd]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2021/10/27 12:50:00.0 AOCs_OrE-point_Start_6_OG [0x09c]
                        AOCU_NM                    5 02-76 00 d1 07 d1 07
2021/10/27 12:52:52.0 XRT_ARS_DIS_444_OG [0x1bc]
                        MDP_XRT_ARS_DIS          1 07-F0 d5
2021/10/27 12:52:54.0 XRT_FLRCTRL_DIS_436_OG [0x1b4]
                        MDP_XRT_FLRCTRL_DIS      1 07-F0 c9
2021/10/27 12:52:56.0 XRT_FLD_DIS_449_OG [0x1c1]
                        MDP_XRT_FLD_DIS          1 07-F0 d9
2021/10/27 12:52:58.0 XRT_QT_PROG_SET_428_OG [0x1ac]
                        MDP_XRT_QT_PROG_SET      2 07-F0 c4 01
2021/10/27 12:53:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO        1 07-F0 c0
2021/10/27 12:59:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2021/10/27 12:59:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2021/10/27 12:59:58.0 XRT_FOCUS_POSITION_445_OG [0x1bd]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2021/10/27 13:00:00.0 AOCs_OrE-point_Start_7_OG [0x09d]
                        AOCU_NM                    5 02-76 00 d1 07 2e f9
2021/10/27 13:02:52.0 XRT_ARS_DIS_444_OG [0x1bc]
                        MDP_XRT_ARS_DIS          1 07-F0 d5
2021/10/27 13:02:54.0 XRT_FLRCTRL_DIS_436_OG [0x1b4]
                        MDP_XRT_FLRCTRL_DIS      1 07-F0 c9
2021/10/27 13:02:56.0 XRT_FLD_DIS_449_OG [0x1c1]
                        MDP_XRT_FLD_DIS          1 07-F0 d9
2021/10/27 13:02:58.0 XRT_QT_PROG_SET_405_OG [0x195]
                        MDP_XRT_QT_PROG_SET      2 07-F0 c4 0a
2021/10/27 13:03:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO        1 07-F0 c0
2021/10/27 13:09:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2021/10/27 13:09:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2021/10/27 13:09:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2021/10/27 13:10:00.0 AOCs_OrE-point_Start_2_OG [0x098]

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2021/10/27	13:10:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00	00	00	00
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2021/10/27	13:10:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2021/10/27	13:10:22.0	XRT_ARS_DIS_420_OG [0x1a4]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2021/10/27	13:12:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]		2	07-F0	c4	14			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	14			
2021/10/27	13:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/10/27	13:19:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/10/27	13:19:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/10/27	13:19:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]		4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2021/10/27	13:20:00.0	AOCs_OrE-point_Start_1_OG [0x097]		5	02-76	02	03	1a	02	0c
		AOCU_NM		5	02-76	02	03	1a	02	0c
2021/10/27	13:20:18.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0	d8				
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2021/10/27	13:20:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8				
2021/10/27	13:20:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2021/10/27	13:20:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2021/10/27	13:20:26.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/10/27	13:22:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]		2	07-F0	c4	0b			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	0b			
2021/10/27	13:22:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]		2	07-F0	c5	04			
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	04			
2021/10/27	13:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/10/27	16:22:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/10/27	16:22:02.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/10/27	16:22:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2021/10/27	16:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2021/10/27	16:45:30.0	XRT_Custom_430_OG [0x1ae]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/10/27	16:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/10/27	17:58:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/10/27	17:58:02.0	XRT_FLD_RESET_415_OG [0x19f]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/10/27	17:58:04.0	XRT_PREFLR_STRT_431_OG [0x1af]		1	07-F0	e8				
		MDP_XRT_PREFLR_STRT		1	07-F0	e8				
2021/10/27	18:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		1	07-F0	e9				
		MDP_XRT_PREFLR_STOP		1	07-F0	e9				
2021/10/27	18:21:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/10/27	18:21:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/10/27	18:21:58.0	XRT_FOCUS_POSITION_406_OG [0x196]		4	07-F8	22	ff	aa	00	
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00	
2021/10/27	18:22:00.0	AOCs_OrE-point_Start_2_OG [0x098]		5	02-76	00	00	00	00	00
		AOCU_NM		5	02-76	00	00	00	00	00
2021/10/27	18:22:18.0	XRT_FLD_DIS_409_OG [0x199]		1	07-F0	d9				
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2021/10/27	18:22:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2021/10/27	18:22:22.0	XRT_ARS_DIS_420_OG [0x1a4]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2021/10/27	18:24:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]		2	07-F0	c4	10			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	10			
2021/10/27	18:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2021/10/27	18:31:54.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/10/27	18:31:56.0	XRT_CTRL_MANU_402_OG [0x192]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2021/10/27	18:31:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]		4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2021/10/27	18:32:00.0	AOCs_OrE-point_Start_3_OG [0x099]		5	02-76	04	03	1a	02	0c
		AOCU_NM		5	02-76	04	03	1a	02	0c
2021/10/27	18:32:18.0	XRT_FLD_ENA_411_OG [0x19b]		1	07-F0	d8				
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2021/10/27	18:32:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8				
2021/10/27	18:32:22.0	XRT_AEC_RESET_448_OG [0x1c0]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2021/10/27	18:32:24.0	XRT_ARS_DIS_423_OG [0x1a7]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2021/10/27	18:32:26.0	XRT_FLD_RESET_434_OG [0x1b2]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2021/10/27	18:34:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]		2	07-F0	c4	0b			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	0b			
2021/10/27	18:34:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]		2	07-F0	c5	04			
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	04			

2021/10/27	18:35:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/10/27	19:35:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/10/27	19:35:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/10/27	19:35:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/10/27	19:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/10/27	19:58:30.0	XRT_Custom_430_OG [0x1ae]					
2021/10/27	19:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/10/27	21:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/10/27	21:12:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/10/27	21:12:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/10/27	21:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/10/27	21:36:00.0	XRT_Custom_430_OG [0x1ae]					
2021/10/27	21:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/10/27	22:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/10/27	22:49:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/10/27	22:49:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/10/27	22:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/10/27	23:12:00.0	XRT_Custom_430_OG [0x1ae]					
2021/10/27	23:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/10/28	00:27:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/10/28	00:27:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/10/28	00:27:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/10/28	00:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/10/28	00:39:30.0	XRT_Custom_430_OG [0x1ae]					
2021/10/28	00:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/10/28	01:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/10/28	01:55:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/10/28	01:55:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/10/28	01:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/10/28	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/10/28	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/10/28	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/10/28	02:00:00.0	AOCs_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2021/10/28	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/10/28	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/10/28	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/10/28	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/10/28	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/10/28	02:02:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12	
2021/10/28	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/10/28	02:10:00.0	XRT_Custom_430_OG [0x1ae]					
2021/10/28	02:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/10/28	03:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/10/28	03:26:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/10/28	03:26:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/10/28	03:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/10/28	03:46:30.0	XRT_Custom_430_OG [0x1ae]					
2021/10/28	03:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/10/28	04:54:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

2021/10/28	04:54:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/10/28	04:54:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/10/28	04:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/10/28	05:24:00.0	XRT_Custom_430_OG [0x1ae]						
2021/10/28	05:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/10/28	06:05:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/10/28	06:05:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/10/28	06:05:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2021/10/28	06:06:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2021/10/28	06:06:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2021/10/28	06:06:22.0	XRT_ARS_DIS_420_OG [0x1a4]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/10/28	06:08:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10		
2021/10/28	06:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/10/28	06:15:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/10/28	06:15:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/10/28	06:15:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/10/28	06:16:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02 03 1a 02 0c		
2021/10/28	06:16:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/10/28	06:16:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/10/28	06:16:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/10/28	06:16:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/10/28	06:16:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/10/28	06:18:56.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09		
2021/10/28	06:18:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2021/10/28	06:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/10/28	06:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/10/28	06:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/10/28	06:35:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/10/28	06:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/10/28	07:01:30.0	XRT_Custom_430_OG [0x1ae]						
2021/10/28	07:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/10/28	08:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/10/28	08:15:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/10/28	08:15:04.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/10/28	08:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/10/28	08:38:30.0	XRT_Custom_430_OG [0x1ae]						
2021/10/28	08:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/10/28	09:54:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/10/28	09:54:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/10/28	09:54:34.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/10/28	09:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/10/28	10:14:30.0	XRT_Custom_430_OG [0x1ae]						
2021/10/28	10:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/10/28	11:18:30.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/10/28	11:34:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00		