

XRT Timeline to be uploaded on 2022/06/14

Period: 2022/06/14 11:10:00 - 2022/06/18 10:49:00

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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					
06/15 11:28:00 - 06/15 11:34:54		Fixed (-528.4, -528.4)					# XRT post-bakeout quadrant pointings 1/4.					
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) 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					
06/15 11:38:00 - 06/15 11:44:54		Fixed (528.4, -528.4)					# 2/4					
PROG= 10 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) 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					
06/15 11:48:00 - 06/15 11:54:54		Fixed (528.4, 528.4)					# 3/4					
PROG= 01 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) 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					
06/15 11:58:00 - 06/15 12:05:15		Fixed (-528.4, 528.4)					# 4/4					
PROG= 20 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 14 1-time(s) 2.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=90	0 0 2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=90	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=98	0 0 2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1ms	Obs	1x1	1024x1024	(1536, 512)	Q=98	0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												

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

XOB #1CCB: Synoptic 7 Filter w/ Al-mesh(8/128/1024), Al-poly(12/181/1443), Thin-Be(64/1024/5795) - Thick-Be(65536), Al-poly+Ti-poly(64/2048), Med-Al(2048)

Term	Pointing (x, y)	Comment
06/15 12:43:00 - 06/15 12:49:54	Fixed (0.0, 0.0)	# Synoptic
06/16 05:28:06 - 06/16 05:34:54	Fixed (0.0, 0.0)	HOP 349 + SOT calibration + synoptic.

PROG= 05		1-time(s)		2.0sec															
└─ Subr= 1		1-time(s)		2.0sec															
└─ Seqn= 5		1-time(s)		2.0sec															
└─ Open/Ti-poly		Open/thick-Al		close		Safe	Dark	500ms	Obs	2x2	2048x2048	(1024, 1024)		Q=98	0	0	2.0sec		
└─ Open/Ti-poly		Open/thick-Al		close		Safe	Dark	500ms	Obs	4x4	2048x2048	(1024, 1024)		Q=98	0	0	2.0sec		
└─ Open/Ti-poly		Open/thick-Al		close		Safe	Dark	500ms	Obs	8x8	2048x2048	(1024, 1024)		Q=98	0	0	2.0sec		
└─ Open/Ti-poly		Open/thick-Al		close		Safe	Dark	500ms	Obs	1x1	2048x512	(1024, 1024)		DPCM	0	0	2.0sec		
└─ Open/Ti-poly		Open/thick-Al		close		Safe	Dark	500ms	Obs	1x1	512x2048	(1024, 1024)		DPCM	0	0	2.0sec		
└─ Seqn= 63		1-time(s)		2.0sec															
└─ Open/Al-mesh		Open/Al-mesh		close		Safe	Norm	8ms	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	1.00s	Obs	2x2	2048x2048	(1024, 1024)		Q=95	0	0	2.0sec		
└─ Seqn= 15		1-time(s)		2.0sec															
└─ Al-poly/Open		Al-poly/Open		close		Safe	Norm	12ms	Obs	2x2	2048x2048	(1024, 1024)		Q=95	0	0	2.0sec		
└─ Al-poly/Open		Al-poly/Open		close		Safe	Norm	177ms	Obs	2x2	2048x2048	(1024, 1024)		Q=95	0	0	2.0sec		
└─ Al-poly/Open		Al-poly/thick-Al		close		Safe	Norm	1.41s	Obs	2x2	2048x2048	(1024, 1024)		Q=95	0	0	2.0sec		
└─ Seqn= 27		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= 46		1-time(s)		2.0sec															
└─ Open/thick-Be		Open/thick-Be		close		Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)		Q=98	0	0	2.0sec		
└─ Seqn= 93		1-time(s)		2.0sec															
└─ med-Al/Open		med-Al/thick-Al		close		Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)		Q=98	0	0	2.0sec		
└─ med-Al/Open		med-Al/Open		close		Safe	Norm	22.6s	Obs	2x2	2048x2048	(1024, 1024)		Q=98	0	0	2.0sec		
└─ Seqn= 56		1-time(s)		2.0sec															
└─ Al-poly/Ti-poly		Al-poly/thick-Al		close		Safe	Norm	63ms	Obs	2x2	2048x2048	(1024, 1024)		Q=98	0	0	2.0sec		
└─ Al-poly/Ti-poly		Al-poly/thick-Al		close		Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)		Q=98	0	0	2.0sec		
Default Filter		Thicker Filter		VLS		mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval				

XOB #1C8D: Alignment with North Pole Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 5 min cad

Term	Pointing (x, y)	Comment
06/15 13:05:00 - 06/15 14:49:54	Fixed (0.0, 930.0)	# Coalignment at North pole.

PROG= 16		1-time(s)		2.0sec															
└─ Subr= 1		1-time(s)		2.0sec															
└─ Seqn= 23		1-time(s)		2.0sec															
└─ Open/G-band		Open/G-band		open		Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)		Q=90	0	0	2.0sec		
└─ Open/G-band		Open/G-band		close		Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)		Q=95	0	0	2.0sec		
└─ Subr= 2		24-time(s)		300.0sec															
└─ Seqn= 69		1-time(s)		2.0sec															
└─ Al-poly/Open		med-Be/Open		close		Safe	Norm	1.41s	Obs	2x2	2048x1536	(1024, 768)		Q=95	0	0	2.0sec		
Default Filter		Thicker Filter		VLS		mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval				

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

Term	Pointing (x, y)	Comment
06/15 15:05:00 - 06/15 17:00:00	Fixed (-970.0, 0.0)	# Coalignment at East limb.

PROG= 19		1-time(s)		2.0sec															
└─ Subr= 1		1-time(s)		2.0sec															
└─ Seqn= 23		1-time(s)		2.0sec															
└─ Open/G-band		Open/G-band		open		Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)		Q=90	0	0	2.0sec		
└─ Open/G-band		Open/G-band		close		Safe	Norm	1ms	Obs	1x1	2048x2048	(1024, 1024)		Q=95	0	0	2.0sec		
└─ Subr= 2		15-time(s)		480.0sec															
└─ Seqn= 70		1-time(s)		2.0sec															
└─ Al-poly/Open		med-Be/Open		close		Safe	Norm	1.41s	Obs	2x2	1024x1024	(1536, 1536)		Q=95	0	0	2.0sec		
Default Filter		Thicker Filter		VLS		mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval				

XOB #1CC7: Synoptic Q95 2x2 - Al/mesh(2/128/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(12/181/1443) + Thi

Term	Pointing (x, y)	Comment
06/15 17:59:30 - 06/15 18:06:24	Fixed (0.0, 0.0)	synoptic, shifted -3.5 min

PROG= 17 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= 15 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	12ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└ Seqn= 79 1-time(s) 2.0sec													
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└ Seqn= 23 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #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
06/15 18:13:30 - 06/15 23:34:30	Track (-158.5, 251.4) ^{Ⓜ 06/15 18:06:30}	# AR obs.
06/16 05:38:00 - 06/16 10:36:00	Track (-62.7, 250.3) ^{Ⓜ 06/16 05:35:00}	# AR obs.

PROG= 03 Inf.-time(s)													
└ Subr= 1 1-time(s) 2.0sec													
└ Seqn= 92 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└ Subr= 2 5-time(s) 2.0sec													
└ Seqn= 47 1-time(s) 2.0sec													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└ Seqn= 96 4-time(s) 90.0sec													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1B94: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 180s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
06/16 00:06:30 - 06/16 02:24:54	Fixed (0.0, -990.0)	# EIS off-limb spectrum.

PROG= 18 Inf.-time(s)													
└ Subr= 1 1-time(s) 2.0sec													
└ Seqn= 30 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 1536)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 1536)	Q=95	0	0	2.0sec
└ Subr= 2 20-time(s) 180.0sec													
└ Seqn= 8 1-time(s) 2.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
└ Seqn= 6 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1CCF: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[12/181/1443], thin-Be[24/512/3897] with 512x512 G-band+Leak - 72min cad) + CME wa

Term	Pointing (x, y)	Comment
06/16 02:28:00 - 06/16 05:25:00	Fixed (0.0, 0.0)	HOP 349 + SOT calibration + synoptic.

PROG= 12 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	1024x1024 (512, 1536)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	1024x1024 (512, 1536)	Q=95	0	0	2.0sec
Subr= 2		15-time(s)	360.0sec									
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	

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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
06/15 18:13:30 - 06/15 23:34:30	Track (-158.5, 251.4) @ 06/15 18:06:30	# AR obs.
06/16 00:06:30 - 06/16 02:24:54	Fixed (0.0, -990.0)	# EIS off-limb spectrum.
06/16 02:28:00 - 06/16 05:25:00	Fixed (0.0, 0.0)	HOP 349 + SOT calibration + synoptic.
06/16 05:38:00 - 06/16 10:36:00	Track (-62.7, 250.3) @ 06/16 05:35:00	# AR obs.
PROG= 04 30-time(s)		
Subr= 1 20-time(s) 2.0sec		
Seqn= 11 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/thick-Al	close Safe Norm 125ms Obs 2x2 512x512 (1024, 1024) Q=95 2 0 2.0sec
Seqn= 73 1-time(s) 10.0sec		
thin-Be/Open	med-Be/Open	close Safe Norm 125ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
med-Be/Open	Open/thick-Al	close Safe Norm 250ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
Open/thick-Be	Open/thick-Be	close Safe Norm 2.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 10 1-time(s) 2.0sec		
med-Al/Open	med-Al/thick-Al	close Safe Norm 500ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
Open/thick-Be	Open/thick-Be	close Safe Norm 2.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec
Seqn= 11 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/thick-Al	close Safe Norm 125ms Obs 2x2 512x512 (1024, 1024) Q=95 2 0 2.0sec
Seqn= 87 1-time(s) 2.0sec		
Open/G-band	Open/G-band	open Safe Norm 1ms Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
Open/G-band	Open/G-band	close Safe Norm 1ms Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
Open/thick-Al	Open/thick-Al	close Safe Dark 1.00s Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec
Open/thick-Al	Open/thick-Al	close Safe Dark 1.00s Obs 2x2 512x512 (1024, 1024) Q=98 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

* * * * *

Active Region Search

* * * * *

NOT USED

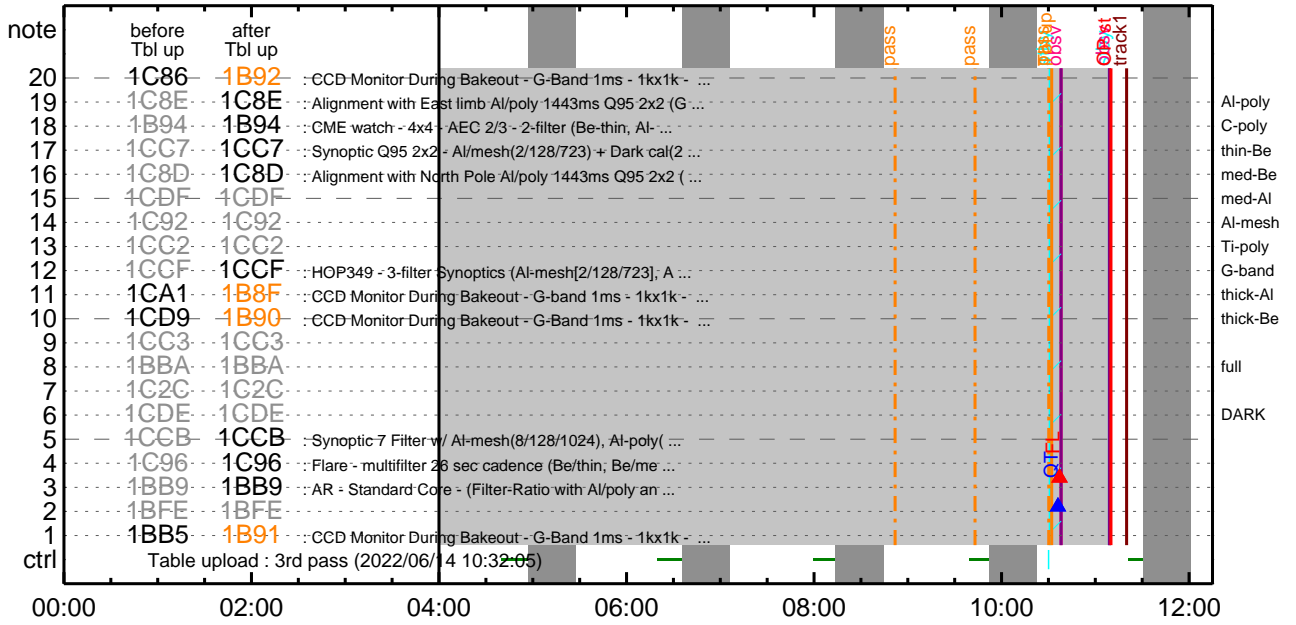
* * * * *

Flare Detection

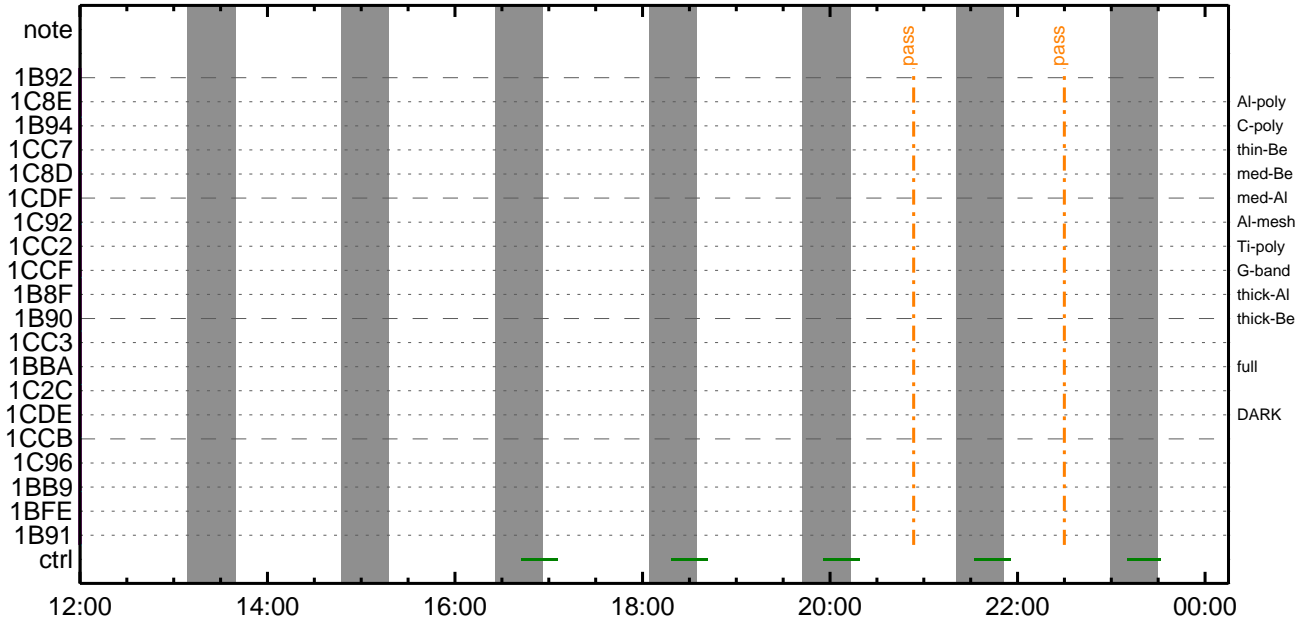
* * * * *

Term	Pointing (x, y)	Comment
06/14 10:33:05 - 06/15 11:27:56	cannot be identified	
06/15 18:10:48 - 06/16 05:25:24	Track (-158.5, 251.4) @ 06/15 18:06:30	# AR obs.
06/16 05:35:18 - 06/18 10:49:00	Track (-62.7, 250.3) @ 06/16 05:35:00	# AR obs.
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

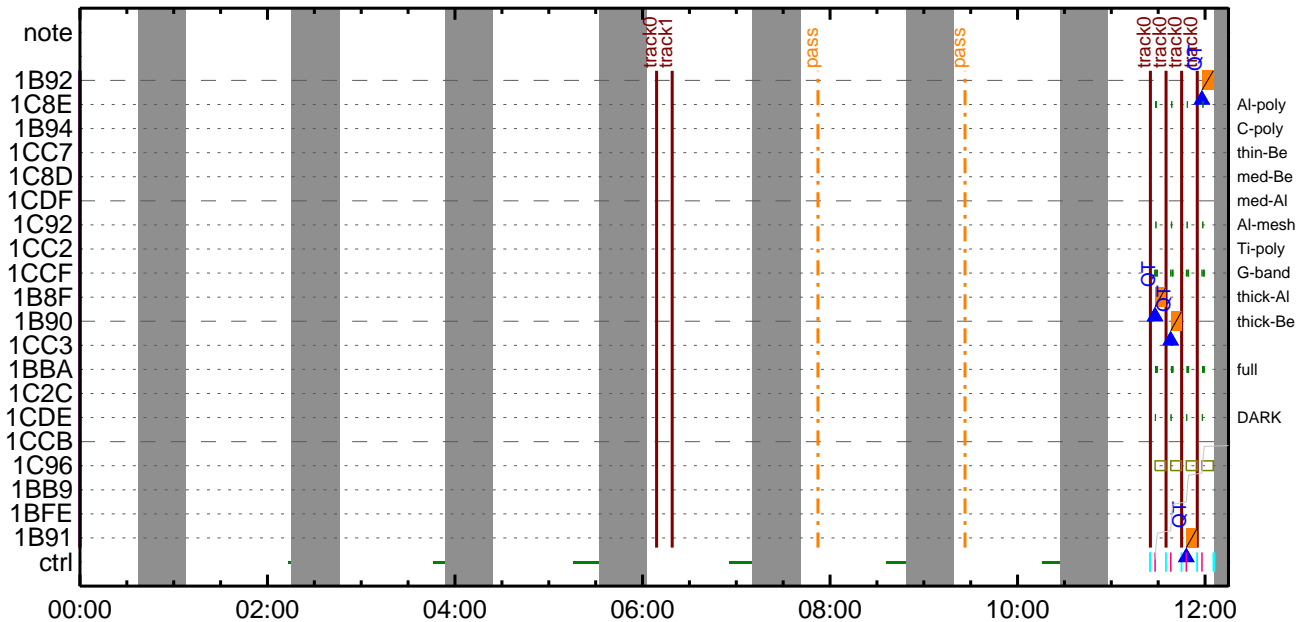
CMDI #0389 2022/06/14



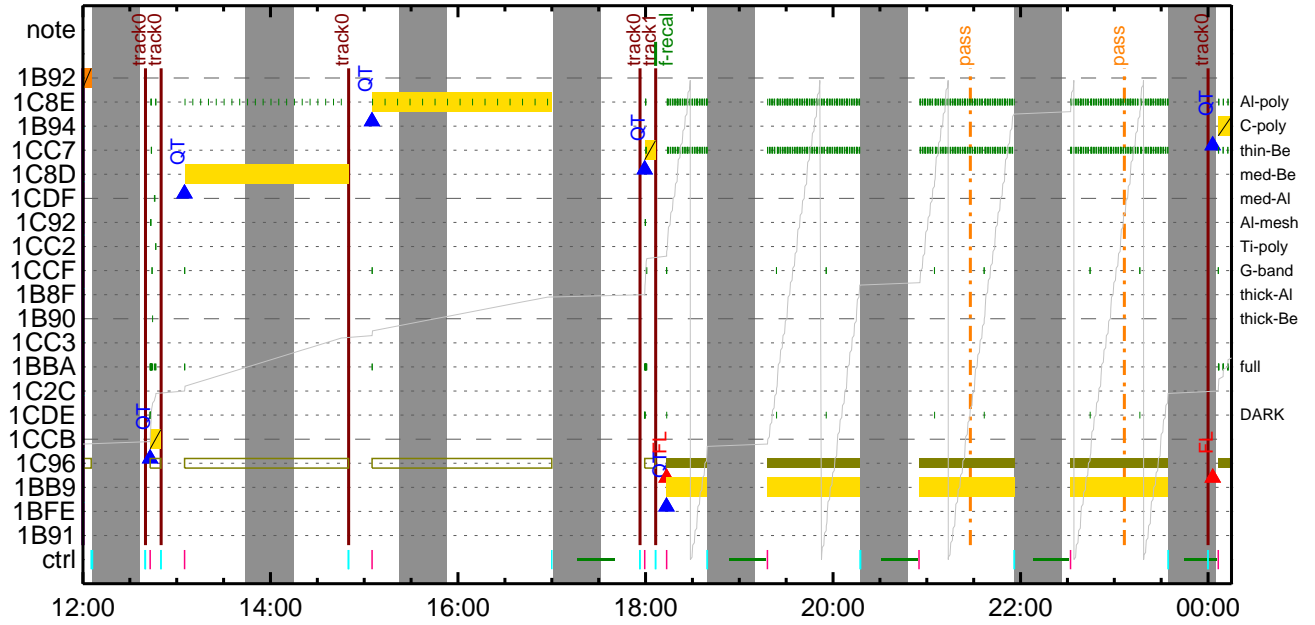
CMDI #0389 2022/06/14



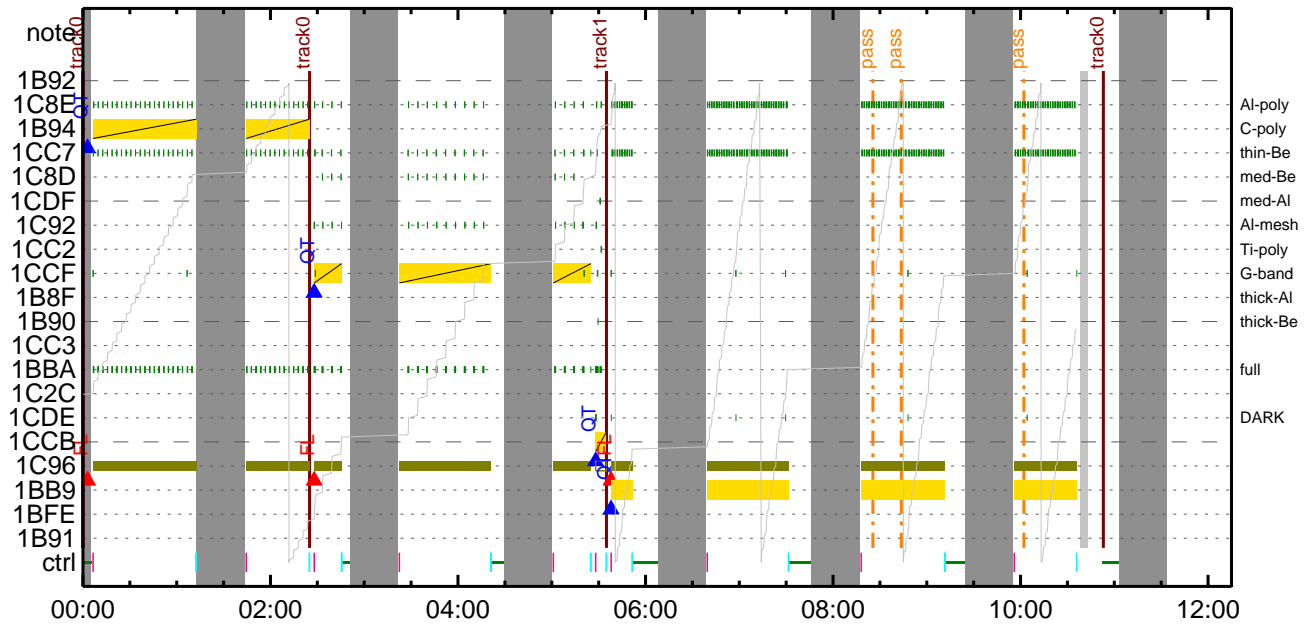
CMDI #0389 2022/06/15



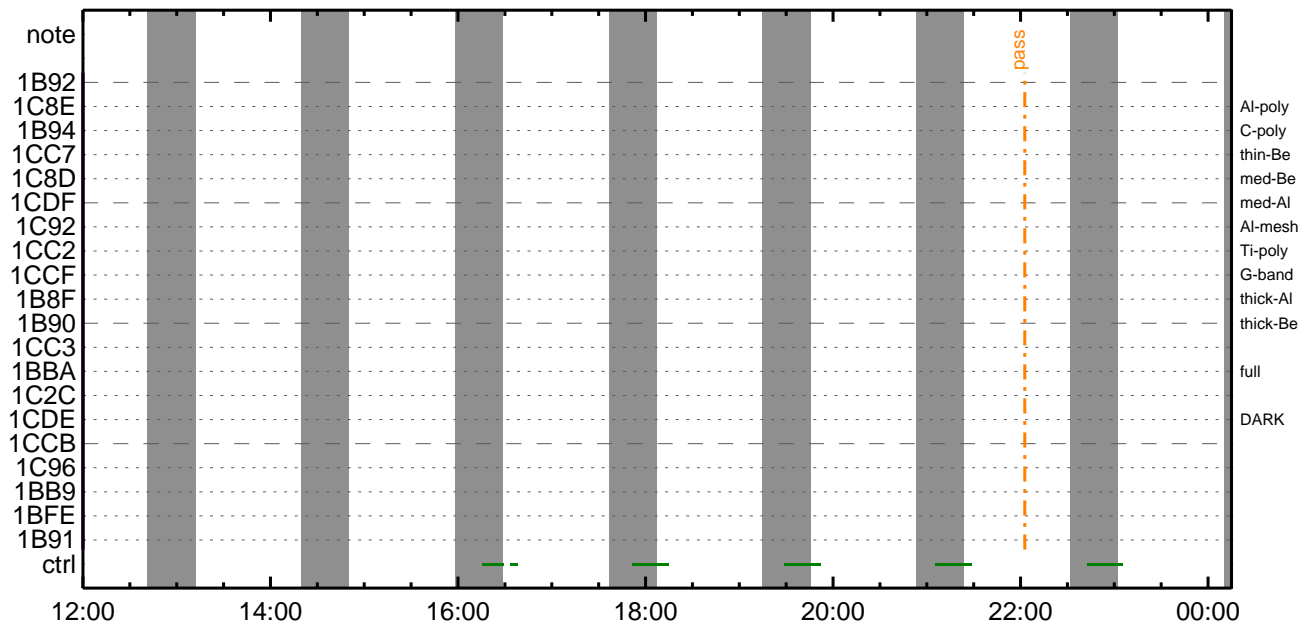
CMDI #0389 2022/06/15



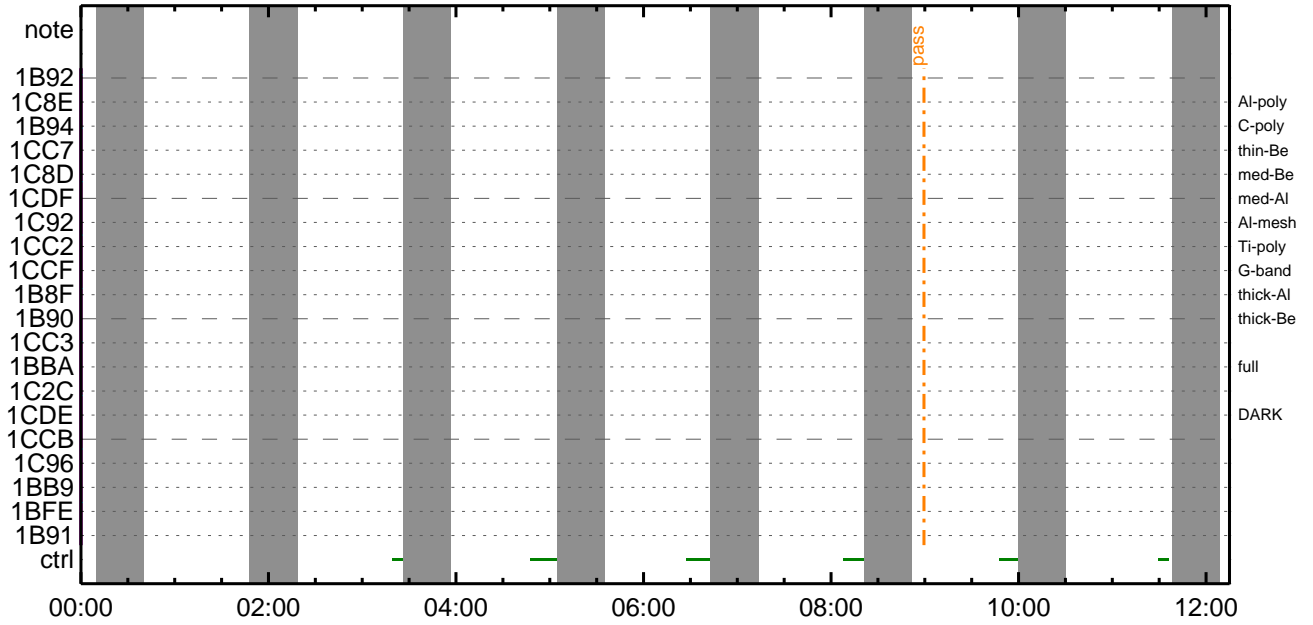
CMDI #0389 2022/06/16



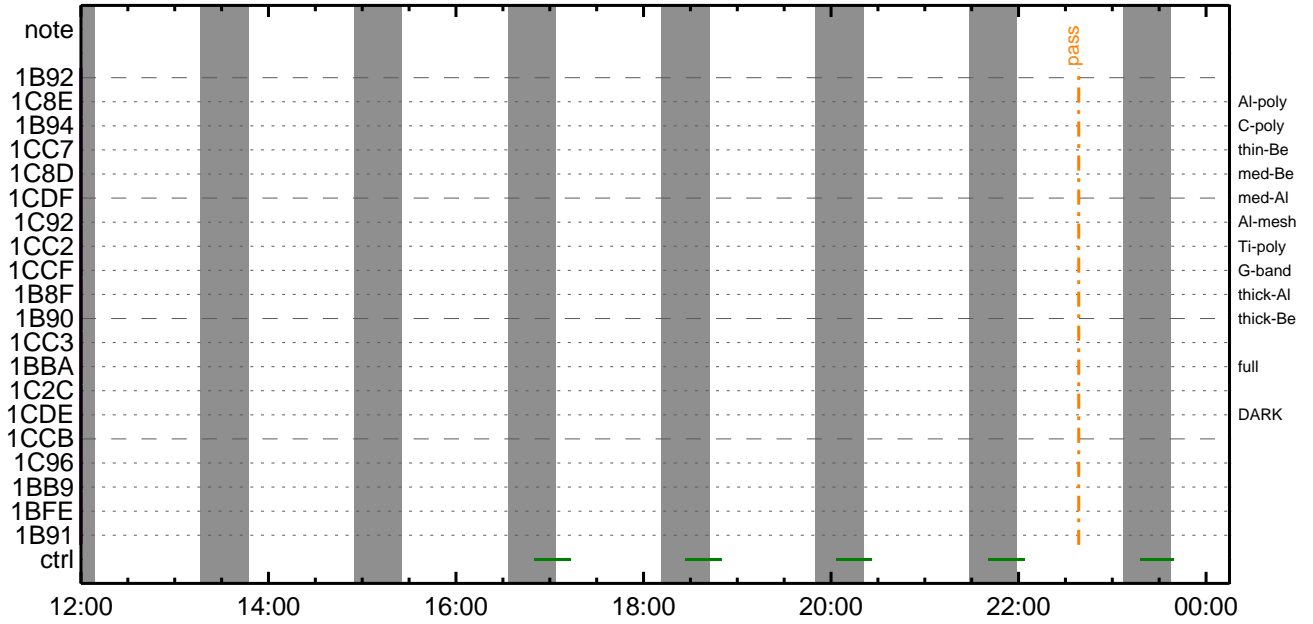
CMDI #0389 2022/06/16



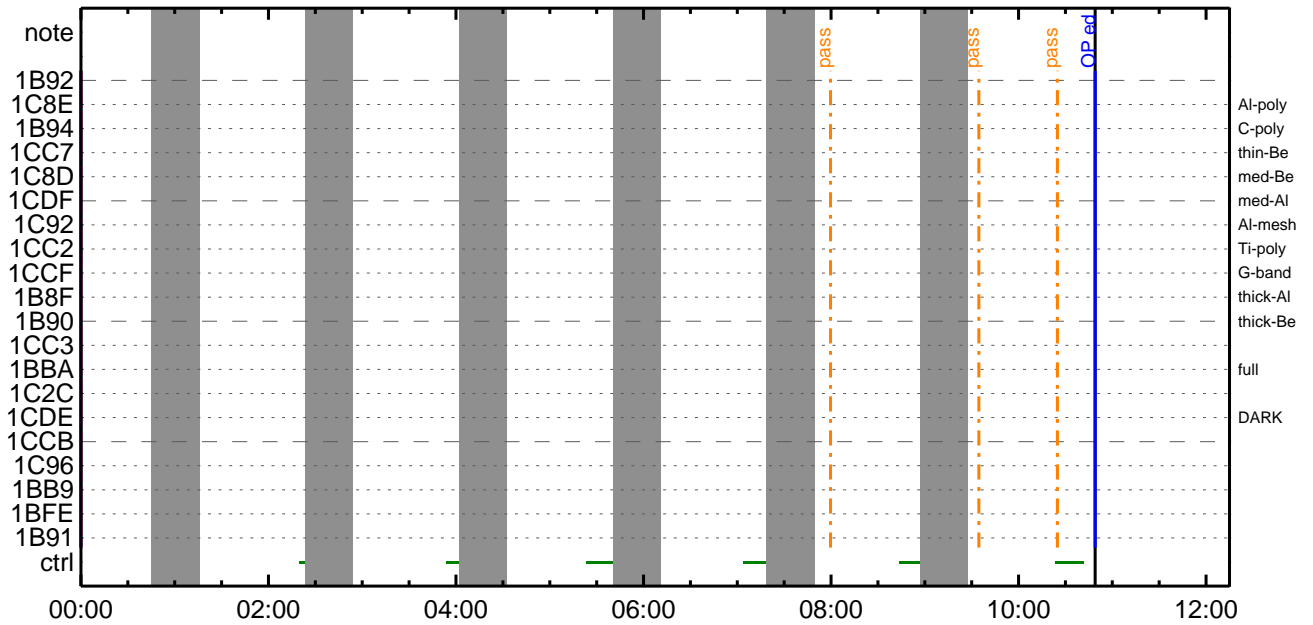
CMDI #0389 2022/06/17

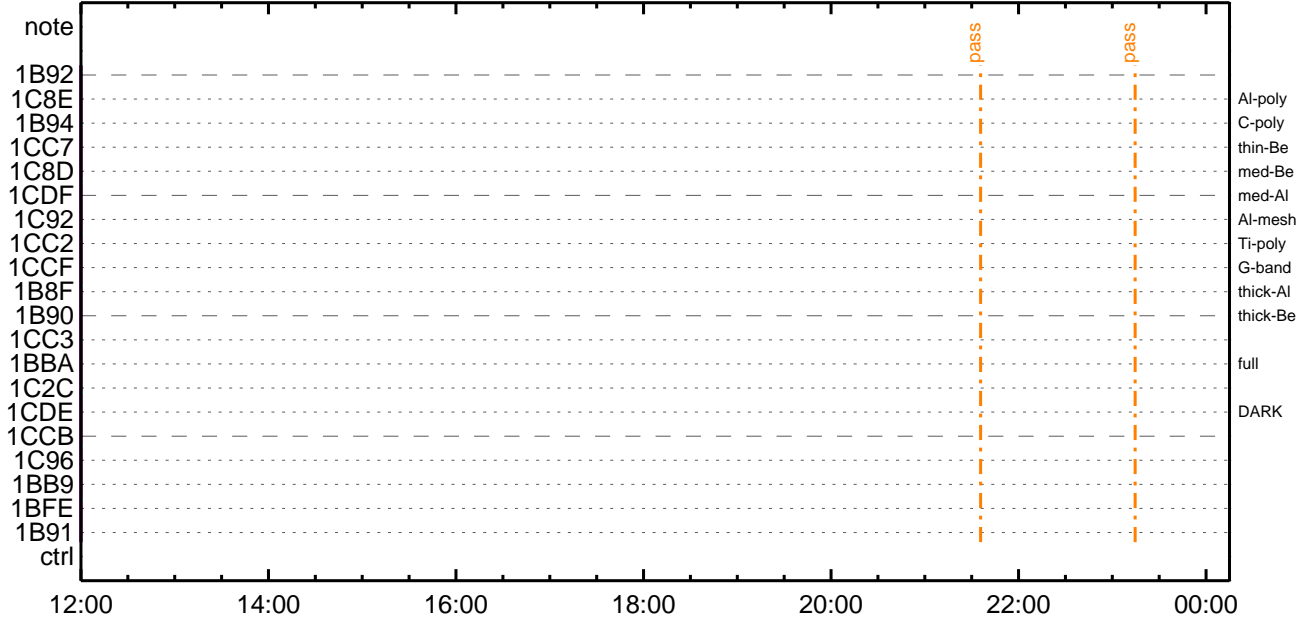


CMDI #0389 2022/06/17



CMDI #0389 2022/06/18






```

0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-226:OP
0104 ( )
0105 S. OG og-226:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOX;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. YAYOXx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
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. YAYOXx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
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. YAYOXx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOXx½ê½çòðÁÓÆòÇ¼ª°¬òE¼î¹çòçòâ) *****
0167 C. DHUYâ;4YE;E½Y½;Yi;4YE;Eòðîã¹
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 UPLOAD²-Á÷¿@NG²î½î¹ç;ç°E²¼òî½TI-CMDÁ÷¿@²î½Á¹Ôª°¬E²ò³òE;f
0180 C. ²²ò¿;çSET²EEDUMP²î½±°îYNY¹ç¹Ôª|²³òE;f
0181 C.
0182 C. TIY³Y²YóYÉòðÁDî¿(UT)
0183 +. TI 2022-06-14 11:05:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2022-06-14 11:05:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2022-06-14 11:05:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2022-06-14 11:09:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.    çç[HK1_TI_CMD_NUM]                      EQ      1COUNTUP
0198 C.
0199 C. °È²¼ºáîÄë%íñòîŷÅ¥§ŷÄŷ¹àîŭ
0200 C.    çç[HK1_TI_CMD_ENA/DIS]                    EQ      ENA
0201 C.    çç[HK1_TI_CMD_NUM]                        EQ      4
0202 C.    çç[HK1_NEXT_EXEC_PIM]                    EQ      DHU
0203 C.    çç[HK1_NEXT_EXEC_DC]                     EQ      0xB3
0204 C.
0205 C. *****
0206 C. TIîŷ°èŷÄŷÖŷ×
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.    çç[HK1_DMP_TOP_ADRS_1]                    EQ      07
0213 C.    çç[HK1_DMP_TOP_ADRS_0]                    EQ      2B
0214 C.    çç[HK1_DMP_BLOCK_NUM]                     EQ      3
0215 C.    çç[HK1_DMP_REPEAT_NUM]                   EQ      0
0216 C.    çç[HK1_DMA_DMP_PIM]                      EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC   (07 0b f8)
0219 C.    çç[HK1_PKT_FORM_NO]                       EQ      7
0220 C.    çç[HK1_PKT_GEN_TIME]                      EQ      0.25 s
0221 C.    çç[HK1_S_TLM_BIT_RATE]                   EQ      32k
0222 C.    çç[HK1_X_TLM_BIT_RATE]                   EQ      4M
0223 C.    çç[HK1_DMP_CHK_FLG]                      EQ      EXEC
0224 C.
0225 C. ŷÄŷÖŷ×½ªî»ò³îç§
0226 C.    çç[HK1_DMP_CHK_FLG]                      EQ      NON
0227 C.
0228 C. RAM ID=TI_TBLòîŷÈ¹ç.è²ìOKò³îç§
0229 C.
0230 C. DHUŷà;¼ŷÈ;È¼ŷ¼.ŷî;¼ŷÈ;Èòðîáª¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC   (02 0a f8)
0233 C.    çç[HK1_PKT_FORM_NO]                       EQ      2
0234 C.    çç[HK1_PKT_GEN_TIME]                      EQ      0.5S
0235 C.    çç[HK1_S_TLM_BIT_RATE]                   EQ      32K
0236 C.    çç[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 2022-06-14 11:09:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC   (21 02)
0247 +. TI 2022-06-14 11:09:40.0
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 2022-06-14 11:09:00.0
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 `ôÃîòî»ò¼ŷòÈÄò¹òèDCBC•×²è *****
0265 C. (¼ªºîŷÖŷÄŷÈŷŷÈŷáŷçŷèòÈ¼ºª¼Ä»ŭò¹òè)
0266 S. DC-BC dcbc-402:DCBC
0267 (MDP_known_event)
0268 C.
0269 C.
0270 C. ***** ŷDŷ¹.İ Daily±;îñòÈ´Øò¹òèDCBC•×²è *****
0271 S. DC-BC dcbc-153:DCBC
0272 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0273 C.
0274 C.
0275 C. ðãLOSŷÄŷŷÄŷ¹¼Ä»ŭ;ã
0276 C.
0277 C. ***** LOS *****
0278 C.

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(a) Spacecraft Operation Procedure (real-commands)

```

main-227 2022-06-14 11:43:15 94 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YFYOYÉÁ+¿©
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Áí;Ëð¿ðÁð•µ°Æ»Í×ÁÇóÍYçYÁY×Yí;¼YÉ;ËÈèµ•ííË;ÈðÈ¼°ÇÔð•σ¿¼l¹çðÍ;çÁ®, ùσ¹ðÈððçÁ+¿©ð•ðÈððð³ðÈ;f
0011 +. DC 02-8E AOCS_ORB_UPD
0012 C.
0013 C.
0014 . C. ***** AOCS Commands (Tracking Curve Upload) *****
0015 C. Upload the Orbit Element and the Target Attitude
0016 C. RAM-ID:TARGET_ATT
0017 . S. RAM ram-150:TARGET_ATT
0018 ( )
0019 C.
0020 C.
0021 C. Set the dump memory area of TARGET_ATT
0022 +. DC 02-48 AOCS_DUMP_SET
0023 BC (07 00 00 00 18 00)
0024 C.
0025 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0026 C.
0027 C.
0028 C. Change the TLMFormatNo for the AOCS Dump Format
0029 +. DC 01-22 DHU_MODE_CHNG
0030 BC (04 0b f8)
0031 C.
0032 C. Wait for AOCS_DUMP to end
0033 C.
0034 . C. Check the dump memory
0035 C.
0036 C. Result = OK [ ]
0037 C.
0038 +. DC 01-22 DHU_MODE_CHNG
0039 BC (02 0a f8)
0040 C.
0041 C. <A_***>[TLM STS] FMT = 2 [ ]
0042 C.
0043 +. DC 02-8E AOCS_ORB_UPD
0044 . C.
0045 . C. ***** AOCS Commands (Orbital Element Update) *****
0046 C. Update the orbital element
0047 +. DC 02-50 AOCS_ORB_PRPGT_START
0048 BC (16)
0049 +. DC 02-8E AOCS_ORB_UPD
0050 C.
0051 C. <A_ORB>[ORBIT] EPC = 944028.8 +- 1.0 (s) [ ]
0052 C.
0053 C.
0054 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0055 +. DC 07-FC EIS_MODE_CHG_ENA
0056 BC (20)
0057 . C. Verify EIS_MODE_CHG_FLG is ENA
0058 +. DC 07-FC EIS_MODE_MANU
0059 BC (21 02)
0060 . C. Verify EIS in MANUAL mode
0061 C. Estimated OBSTBL upload time is 23s
0062 C. *****
0063 C. EIS START OBSTBL LOAD
0064 C. *****
0065 . S. RAM ram-820:EIS_OBSTBL
0066 ( )
0067 +. DC 07-FC EIS_DUMP_OBSTBL
0068 BC (07 07 07 00 00 70 00)
0069 C.
0070 C. Execute, after the success of OBSTBL upload.
0071 C. Set EIS TI-commands
0072 +. TI 2022-06-14 11:09:50.0
0073 DC 07-FC EIS_MODE_CHG_ENA
0074 BC (20)
0075 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0076 C. *****
0077 C. EIS END OBSTBL LOAD
0078 C. *****
0079 C.
0080 . C. ***** MDP `ûÁÏðÎ»ò¼YðÈÁðð¹ðÈDCBC•x²è *****
0081 C. (¼á°íYóYÁYÈYËYÈYáYçYèðÈ¼¼ð¼Á»Û¹ðè)
0082 . S. DC-BC dcbc-402:DCBC
0083 (MDP_known_event)
0084 C.
0085 C.
0086 . C. ***** YDÿ¹•Ï Daily±¿ÍÑðÈ`Øσ¹ðÈDCBC•x²è *****
0087 . S. DC-BC dcbc-153:DCBC
0088 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0089 C.
0090 C.
0091 . C. ;ãLOSÁY$YÁY-¼Á»Û;ã
0092 C.
0093 . C. ***** LOS *****
0094 C.

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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_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 05 85 83 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 85 83 06 06)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 c0 c0 10 10)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 80 80 20 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 40 c0 10 10)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0a 40 40 10 10)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0b c0 40 10 10)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0c 80 80 20 08)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0d 80 80 08 20)
0142 + DC 07-F0 MDP_XRT_ROI_SET
0143 BC (cd 0e 80 60 20 18)
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 03)
0160 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0161 BC (c5 04)
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 2022-06-14 11:09:02.0
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. ===== Begin of AOCs CMD Sequence =====
0176 . C.
0177 . C. *****
0178 . C. ***** GASÇ;Ÿ;Ÿ;Ÿ;Ÿ;Ÿ;Ÿ;Ÿ;Ÿ;Ÿ;Ÿ *****
0179 . C. *****
0180 . C.
0181 . C. *****
0182 . C. MDRV OFF
0183 . C. *****
0184 . C.
0185 . C. ***** GASŸâŸËŸ;ŸîŸ;Ÿá MTQŸîŸ°Ÿi»ŸpŸã»Ÿß *****
0186 +. DC 02-33 AOCU_MDRV-X_OFF
0187 +. DC 02-34 AOCU_MDRV-Y_OFF
0188 +. DC 02-35 AOCU_MDRV-Z_OFF
0189 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> X = OFF ?
0190 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Y = OFF ?
0191 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Z = OFF ?
0192 . C.
0193 . C.

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0194 . C. ;úÿÇ;¼ÿç¼èÀÀñîñççá;çîó1minÂÔµ;
0195 . C.
0196 . C. *****
0197 . C. MDRV ON
0198 . C. *****
0199 . C.
0200 . C. ***** MTQ¶îÆ°°E³« *****
0201 +. DC 02-32 AOCU_MDRV_ON
0202 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> X = ON ?
0203 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Y = ON ?
0204 . C. [ ] <A_AOS> [COMPONENT STS] <MDRV> Z = ON ?
0205 . C.
0206 . C.
0207 . C. ===== End of AOCs CMD Sequence =====
0208 . C.
0209 . C.
0210 . C. ***** MDP `ûÃîñî»ö¼ÿñèÀññèDCBC•x²è *****
0211 . C. (¼ã°îÿÓÿÃÿÈÿPÿËÿáÿçÿè°E¼¼ã¼Ã»Ûñ¹è)
0212 . S. DC-BC dcbc-402:DCBC
0213 (MDP_known_event)
0214 . C.
0215 . C.
0216 . C. ***** ÿDÿ¹•î Daily±çîññè'øñ¹èDCBC•x²è *****
0217 . S. DC-BC dcbc-153:DCBC
0218 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0219 . C.
0220 . C.
0221 . C. ;ãLOSÿÃÿSÿÿÃÿ-¼Ã»Û;ã
0222 . C.
0223 . C. ***** LOS *****
0224 . C.

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*** OP Sequence for XRT ***

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2022/06/14 11:20:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 01 06 4d 01 68
2022/06/15 05:25:00.0 XRT_TCIB_XRT_S_HTR_A_DIS_435_OG [0x1b3]
                        TCIB_XRT_S_HTR_A_DIS 0 04-C0
2022/06/15 06:09:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM                    5 02-76 00 00 00 00 00
2022/06/15 06:19:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM                    5 02-76 01 06 4d 01 68
2022/06/15 11:24:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2022/06/15 11:24:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2022/06/15 11:24:58.0 XRT_FOCUS_POSITION_443_OG [0x1bb]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2022/06/15 11:25:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM                    5 02-76 00 2e f9 2e f9
2022/06/15 11:27:52.0 XRT_ARS_DIS_426_OG [0x1aa]
                        MDP_XRT_ARS_DIS          1 07-F0 d5
2022/06/15 11:27:54.0 XRT_FLRCTRL_DIS_449_OG [0x1c1]
                        MDP_XRT_FLRCTRL_DIS      1 07-F0 c9
2022/06/15 11:27:56.0 XRT_FLD_DIS_425_OG [0x1a9]
                        MDP_XRT_FLD_DIS          1 07-F0 d9
2022/06/15 11:27:58.0 XRT_QT_PROG_SET_446_OG [0x1be]
                        MDP_XRT_QT_PROG_SET      2 07-F0 c4 0b
2022/06/15 11:28:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO        1 07-F0 c0
2022/06/15 11:34:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2022/06/15 11:34:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2022/06/15 11:34:58.0 XRT_FOCUS_POSITION_443_OG [0x1bb]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2022/06/15 11:35:00.0 AOCs_OrE-point_Start_4_OG [0x09a]
                        AOCU_NM                    5 02-76 00 2e f9 d1 07
2022/06/15 11:37:52.0 XRT_ARS_DIS_426_OG [0x1aa]
                        MDP_XRT_ARS_DIS          1 07-F0 d5
2022/06/15 11:37:54.0 XRT_FLRCTRL_DIS_449_OG [0x1c1]
                        MDP_XRT_FLRCTRL_DIS      1 07-F0 c9
2022/06/15 11:37:56.0 XRT_FLD_DIS_425_OG [0x1a9]
                        MDP_XRT_FLD_DIS          1 07-F0 d9
2022/06/15 11:37:58.0 XRT_QT_PROG_SET_439_OG [0x1b7]
                        MDP_XRT_QT_PROG_SET      2 07-F0 c4 0a
2022/06/15 11:38:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO        1 07-F0 c0
2022/06/15 11:44:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2022/06/15 11:44:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2022/06/15 11:44:58.0 XRT_FOCUS_POSITION_443_OG [0x1bb]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2022/06/15 11:45:00.0 AOCs_OrE-point_Start_5_OG [0x09b]
                        AOCU_NM                    5 02-76 00 d1 07 d1 07
2022/06/15 11:47:52.0 XRT_ARS_DIS_426_OG [0x1aa]
                        MDP_XRT_ARS_DIS          1 07-F0 d5
2022/06/15 11:47:54.0 XRT_FLRCTRL_DIS_449_OG [0x1c1]
                        MDP_XRT_FLRCTRL_DIS      1 07-F0 c9
2022/06/15 11:47:56.0 XRT_FLD_DIS_425_OG [0x1a9]
                        MDP_XRT_FLD_DIS          1 07-F0 d9
2022/06/15 11:47:58.0 XRT_QT_PROG_SET_447_OG [0x1bf]
                        MDP_XRT_QT_PROG_SET      2 07-F0 c4 01
2022/06/15 11:48:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO        1 07-F0 c0
2022/06/15 11:54:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2022/06/15 11:54:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2022/06/15 11:54:58.0 XRT_FOCUS_POSITION_443_OG [0x1bb]
                        XRT_FOCUS_POSITION        4 07-F8 22 ff aa 00
2022/06/15 11:55:00.5 AOCs_OrE-point_Start_6_OG [0x09c]
                        AOCU_NM                    5 02-76 00 d1 07 2e f9
2022/06/15 11:57:52.0 XRT_ARS_DIS_426_OG [0x1aa]
                        MDP_XRT_ARS_DIS          1 07-F0 d5
2022/06/15 11:57:54.0 XRT_FLRCTRL_DIS_449_OG [0x1c1]
                        MDP_XRT_FLRCTRL_DIS      1 07-F0 c9
2022/06/15 11:57:56.0 XRT_FLD_DIS_425_OG [0x1a9]
                        MDP_XRT_FLD_DIS          1 07-F0 d9
2022/06/15 11:57:58.0 XRT_QT_PROG_SET_441_OG [0x1b9]
                        MDP_XRT_QT_PROG_SET      2 07-F0 c4 14
2022/06/15 11:58:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO        1 07-F0 c0
2022/06/15 12:05:15.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2022/06/15 12:06:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2022/06/15 12:06:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU        1 07-F0 c1
2022/06/15 12:06:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET        1 07-F0 da
2022/06/15 12:06:06.0 XRT_PREFLR_STRT_436_OG [0x1b4]
                        MDP_XRT_PREFLR_STRT      1 07-F0 e8
2022/06/15 12:09:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
    
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2022/06/15	12:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/06/15	12:39:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/06/15	12:39:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2022/06/15	12:40:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00			
2022/06/15	12:40:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2022/06/15	12:40:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2022/06/15	12:40:22.0	XRT_ARS_DIS_442_OG [0x1ba]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/06/15	12:42:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05			
2022/06/15	12:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/06/15	12:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/06/15	12:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/06/15	12:49:58.0	XRT_ROI_A_432_OG [0x1b0]	MDP_XRT_ROI_SET	6	07-F0	cd 05 85 83 06 06			
			MDP_XRT_ROI_SET	6	07-F0	cd 06 85 83 06 06			
			MDP_XRT_ROI_SET	6	07-F0	cd 07 a0 80 18 20			
			MDP_XRT_ROI_SET	6	07-F0	cd 08 80 80 20 20			
			MDP_XRT_ROI_SET	6	07-F0	cd 09 80 80 08 08			
			MDP_XRT_ROI_SET	6	07-F0	cd 0c 80 80 20 08			
			MDP_XRT_ROI_SET	6	07-F0	cd 0d 80 80 08 20			
			MDP_XRT_ROI_SET	6	07-F0	cd 0e 80 60 20 18			
2022/06/15	12:49:58.5	XRT_ROI_B_404_OG [0x194]	MDP_XRT_ROI_SET	6	07-F0	cd 0e 80 60 20 18			
			MDP_XRT_ROI_SET	6	07-F0	cd 0f 80 80 06 06			
			MDP_XRT_ROI_SET	6	07-F0	cd 10 80 80 08 08			
2022/06/15	12:50:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 ad 59 00 00			
2022/06/15	12:50:03.5	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2022/06/15	12:50:23.5	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2022/06/15	13:04:54.5	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2022/06/15	13:04:56.5	XRT_ARS_DIS_426_OG [0x1aa]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/06/15	13:04:58.5	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10			
2022/06/15	13:05:00.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/06/15	14:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/06/15	14:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/06/15	14:49:58.0	XRT_FOCUS_POSITION_444_OG [0x1bc]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2022/06/15	14:50:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 00 00 56 35			
2022/06/15	14:50:18.0	XRT_FLD_DIS_414_OG [0x19e]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2022/06/15	15:04:54.0	XRT_ARS_DIS_426_OG [0x1aa]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/06/15	15:04:56.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2022/06/15	15:04:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13			
2022/06/15	15:05:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/06/15	17:00:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/06/15	17:56:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/06/15	17:56:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/06/15	17:56:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2022/06/15	17:56:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00			
2022/06/15	17:56:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2022/06/15	17:56:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2022/06/15	17:56:52.0	XRT_ARS_DIS_442_OG [0x1ba]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2022/06/15	17:59:28.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11			
2022/06/15	17:59:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2022/06/15	18:06:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/06/15	18:06:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2022/06/15	18:06:28.0	XRT_FOCUS_RECALIBRATE_445_OG [0x1bd]							

2022/06/15	18:06:30.0	AOCS_Or-point_Start_1_OG [0x097]	XRT_FOCUS_RECAL	2	07-F8	78	00
		AOCU_NM		5	02-76	01 06 4d	01 68
2022/06/15	18:10:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe	97 00
2022/06/15	18:10:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/06/15	18:10:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/06/15	18:10:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/06/15	18:10:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/06/15	18:10:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/06/15	18:13:26.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2022/06/15	18:13:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/06/15	18:13:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/06/15	18:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/06/15	18:39:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/06/15	18:39:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/06/15	18:39:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/06/15	18:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/06/15	19:17:00.0	XRT_Custom_430_OG [0x1ae]					
2022/06/15	19:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/06/15	20:17:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/06/15	20:17:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/06/15	20:17:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/06/15	20:17:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/06/15	20:20:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/06/15	20:54:01.0	XRT_Custom_430_OG [0x1ae]					
2022/06/15	20:55:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/06/15	21:56:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/06/15	21:56:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/06/15	21:56:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/06/15	21:56:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/06/15	21:59:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/06/15	22:31:00.0	XRT_Custom_430_OG [0x1ae]					
2022/06/15	22:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2022/06/15	23:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/06/15	23:34:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/06/15	23:34:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/06/15	23:34:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2022/06/15	23:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2022/06/15	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/06/15	23:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2022/06/15	23:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff	aa 00
2022/06/16	00:00:00.0	AOCS_Or-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 58 00 00	00 00
2022/06/16	00:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2022/06/16	00:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2022/06/16	00:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2022/06/16	00:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2022/06/16	00:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2022/06/16	00:02:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	12
2022/06/16	00:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2022/06/16	00:05:30.0	XRT_Custom_430_OG [0x1ae]					

2022/06/16	00:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/06/16	01:12:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	01:12:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	01:12:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/06/16	01:12:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/06/16	01:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/06/16	01:43:30.0	XRT_Custom_430_OG [0x1ae]							
2022/06/16	01:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/06/16	02:24:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	02:24:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	02:24:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2022/06/16	02:25:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2022/06/16	02:25:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2022/06/16	02:25:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2022/06/16	02:25:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2022/06/16	02:25:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/06/16	02:25:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/06/16	02:27:56.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2022/06/16	02:27:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2022/06/16	02:28:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/06/16	02:45:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	02:45:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	02:45:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/06/16	02:45:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/06/16	02:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/06/16	03:21:30.5	XRT_Custom_430_OG [0x1ae]							
2022/06/16	03:22:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/06/16	04:21:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	04:21:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	04:21:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/06/16	04:21:06.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/06/16	04:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/06/16	05:00:00.0	XRT_Custom_430_OG [0x1ae]							
2022/06/16	05:01:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/06/16	05:25:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	05:25:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	05:25:04.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2022/06/16	05:25:24.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2022/06/16	05:25:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2022/06/16	05:25:28.0	XRT_ARS_DIS_442_OG [0x1ba]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/06/16	05:28:04.0	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2022/06/16	05:28:06.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/06/16	05:34:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	05:34:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	05:34:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2022/06/16	05:35:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01 06 4d 01 68				
2022/06/16	05:35:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2022/06/16	05:35:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				

2022/06/16	05:35:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2022/06/16	05:35:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2022/06/16	05:35:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/06/16	05:37:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2022/06/16	05:37:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2022/06/16	05:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/06/16	05:51:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	05:51:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	05:51:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/06/16	05:51:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/06/16	05:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/06/16	06:38:30.0	XRT_Custom_430_OG [0x1ae]							
2022/06/16	06:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/06/16	07:31:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	07:31:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	07:31:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/06/16	07:31:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/06/16	07:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/06/16	08:17:00.0	XRT_Custom_430_OG [0x1ae]							
2022/06/16	08:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/06/16	09:11:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	09:11:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	09:11:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2022/06/16	09:11:36.0	XRT_PREFLR_STRT_436_OG [0x1b4]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2022/06/16	09:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2022/06/16	09:55:00.0	XRT_Custom_430_OG [0x1ae]							
2022/06/16	09:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2022/06/16	10:36:00.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2022/06/16	10:53:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00