

XRT Timeline to be uploaded on 2021/03/04

Period: 2021/03/04 10:21:00 - 2021/03/09 11:07:00

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Normal mode

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XOB #1C09: HOP81/206 2-filter - Al/poly 6s, Al/mesh 4s 60s cadence, G-band - 384x384 1ms													
Term	Pointing (x, y)	Comment											
03/04 10:34:00 - 03/04 17:38:24	Fixed (-22.0, -959.0)	# OP start + 10min, HOP206 S-pole											
03/05 10:19:30 - 03/05 17:59:54	Fixed (-22.0, -979.0)	HOP81 S-pole DSM											
PROG= 15 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 16 2-time(s) 2.0sec													
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 90 1-time(s) 30.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
└─ Subr= 3 60-time(s) 60.0sec													
└─ Seqn= 57 1-time(s) 30.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	5.66s	Obs	1x1	384x384 (1064, 1048)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C9F: Synoptic 7 Filter w/ Al-mesh(24/256/2897), Al-poly(45/512/4096), Thin-Be(362/3897/16384) - Thick-Be(65536), Al-poly+Ti-poly(256/5795), Med-Al													
Term	Pointing (x, y)	Comment											
03/04 17:41:30 - 03/04 17:48:24	Fixed (0.0, 0.0)	synoptic, shifted -21.5 min											
PROG= 14 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 5 1-time(s) 2.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 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= 84 1-time(s) 2.0sec													
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	354ms	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
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	16.0s	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= 2 1-time(s) 2.0sec													
	med-Al/Open	med-Al/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	med-Al/Open	med-Al/Open	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─ Seqn= 13 1-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
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1B89: 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											
03/04 17:51:30 - 03/05 01:58:30	Track (-347.2, -240.8) ^{03/04 17:48:30}	HOP307 AR12807											
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) 60.0sec													
	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 #1C2C: HOP349 - 3-filter Synoptics (Al-mesh[24/256/2897], Al-poly[45/512/4096], thin-Be[1024/11571/23142] with 512x512 G-band+Leak - 45min cad) +

Term	Pointing (x, y)	Comment
03/05 02:15:30 - 03/05 05:55:54	Fixed (0.0, 0.0)	HOP349+synoptic
03/06 04:26:30 - 03/06 06:11:54	Fixed (0.0, 0.0)	HOP349+synoptic

PROG= 16 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= 33	1-time(s)	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	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	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	4-time(s)	600.0sec										
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 #1C6B: Synoptic Q95 2x2 - Al/mesh(64/512/2897) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(128/1024/4096) +

Term	Pointing (x, y)	Comment
03/05 05:59:00 - 03/05 06:05:54	Fixed (0.0, 0.0)	HOP349+synoptic
03/05 18:03:00 - 03/05 18:09:54	Fixed (0.0, 0.0)	synoptic
03/06 06:15:00 - 03/06 06:21:54	Fixed (0.0, 0.0)	HOP349+synoptic

PROG= 06 1-time(s)

Subr= 1	1-time(s)	2.0sec										
Seqn= 5	1-time(s)	2.0sec										
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 36	1-time(s)	2.0sec										
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	63ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	500ms	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= 85	1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	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= 33	1-time(s)	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	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	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 #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
03/05 06:09:00 - 03/05 09:59:00	Track (-244.5, -236.8) © 03/05 06:06:00	HOP307 AR12807
03/05 18:13:00 - 03/05 23:19:54	Track (-140.7, -234.3) © 03/05 18:10:00	AR12807 obs

PROG= 13 Inf.-time(s)

Subr= 1	1-time(s)	2.0sec										
Seqn= 92	1-time(s)	2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec

	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2	4-time(s)		2.0sec										
	Seqn= 47	1-time(s)		2.0sec									
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Seqn= 77	4-time(s)		300.0sec										
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	95.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	95.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C9A: HOP336 1-filter - Al/poly -384x384, 128ms and 2s, 60s-cadence, G-band - 384x384 1ms

	Term	Pointing (x, y)			Comment
	03/05 23:23:00 - 03/06 04:05:00	Track (-40.8, 83.4) @ 03/05 23:20:00	HOP393		
PROG= 02	Inf.-time(s)				
	Subr= 1	1-time(s)		2.0sec	
		Seqn= 16	2-time(s)		2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm
	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM 0 0 2.0sec
Subr= 2	1-time(s)		2.0sec		
	Seqn= 90	1-time(s)		30.0sec	
	Open/G-band	Open/G-band	open	Safe	Norm
	1ms	Obs	1x1	384x384 (1064, 1048)	Q=90 0 0 2.0sec
Subr= 3	15-time(s)		2.0sec		
	Seqn= 60	1-time(s)		60.0sec	
	Al-poly/Open	Al-poly/Open	close	Safe	Norm
	2.00s	Obs	1x1	384x384 (1064, 1048)	Q=90 0 0 2.0sec
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm
	125ms	Obs	1x1	384x384 (1064, 1048)	Q=90 0 0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image
	Exp.	CCD	Bin	ROI: size (center)	Comp. AEC Buffer Interval

XOB #1C97: AR - Filter-Ratio with thin-Be (long/short pairs) and Med-Be (short) with PFB, 384x384 at 1064 1048, with G-band (1ms/1ms VLS=CLS), 60 cad

	Term	Pointing (x, y)			Comment
	03/06 06:25:00 - 03/06 10:35:00	Track (-12.1, -194.3) @ 03/06 06:22:00	HOP396 AR12807		
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	120-time(s)		60.0sec		
	Seqn= 37	1-time(s)		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
	med-Be/Open	Open/thick-Al	close	Safe	Norm
	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95 3 0 2.0sec
Seqn= 59	1-time(s)		2.0sec		
	thin-Be/Open	med-Be/Open	close	Safe	Norm
	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95 3 1 2.0sec
	med-Be/Open	Open/thick-Al	close	Safe	Norm
	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95 3 1 2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm
	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95 3 2 2.0sec
	med-Be/Open	Open/thick-Al	close	Safe	Norm
	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95 3 2 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image
	Exp.	CCD	Bin	ROI: size (center)	Comp. AEC Buffer Interval

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Flare mode

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

	Term	Pointing (x, y)			Comment
	03/04 10:34:00 - 03/04 17:38:24	Fixed (-22.0, -959.0)	# OP start + 10min, HOP206 S-pole		
	03/04 17:51:30 - 03/05 01:58:30	Track (-347.2, -240.8) @ 03/04 17:48:30	HOP307 AR12807		
	03/05 02:15:30 - 03/05 05:55:54	Fixed (0.0, 0.0)	HOP349+synoptic		
	03/05 06:09:00 - 03/05 09:59:00	Track (-244.5, -236.8) @ 03/05 06:06:00	HOP307 AR12807		
	03/05 10:19:30 - 03/05 17:59:54	Fixed (-22.0, -979.0)	HOP81 S-pole DSM		
	03/05 18:13:00 - 03/05 23:19:54	Track (-140.7, -234.3) @ 03/05 18:10:00	AR12807 obs		
	03/05 23:23:00 - 03/06 04:05:00	Track (-40.8, 83.4) @ 03/05 23:20:00	HOP393		
	03/06 04:26:30 - 03/06 06:11:54	Fixed (0.0, 0.0)	HOP349+synoptic		
	03/06 06:25:00 - 03/06 10:35:00	Track (-12.1, -194.3) @ 03/06 06:22:00	HOP396 AR12807		
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-AI/Open	med-AI/thick-AI	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						
AI-poly/Open	AI-poly/thick-AI	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-AI	Open/thick-AI	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/thick-AI	Open/thick-AI	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

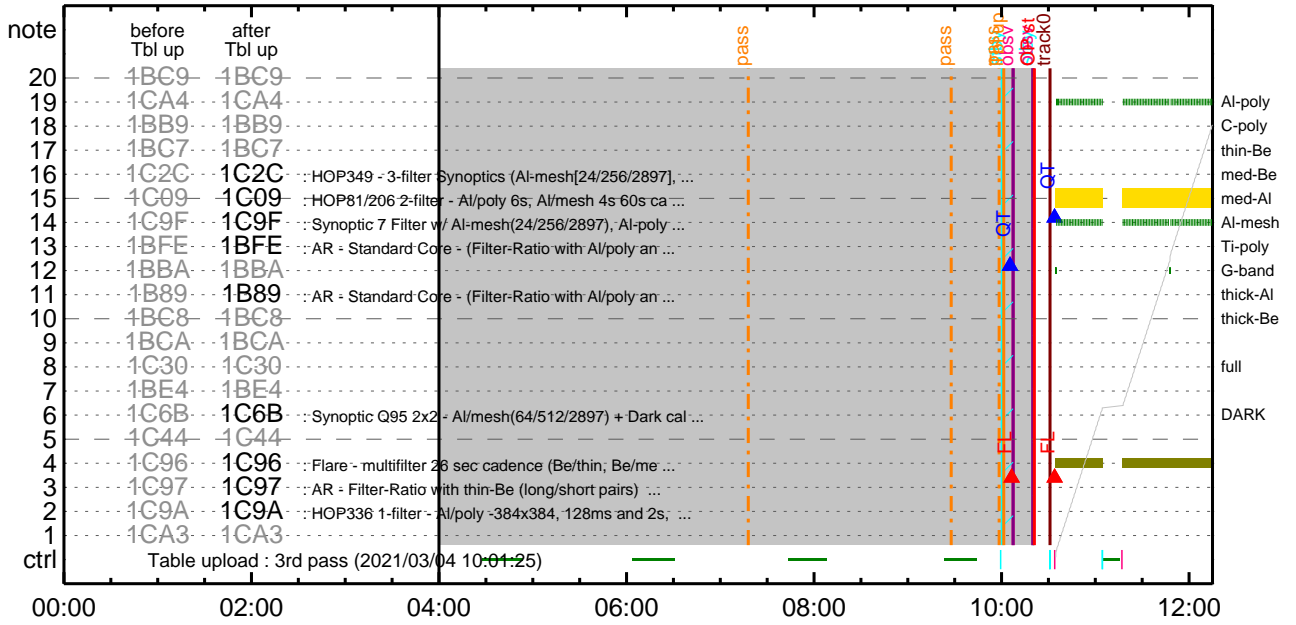
* * * * *

Flare Detection

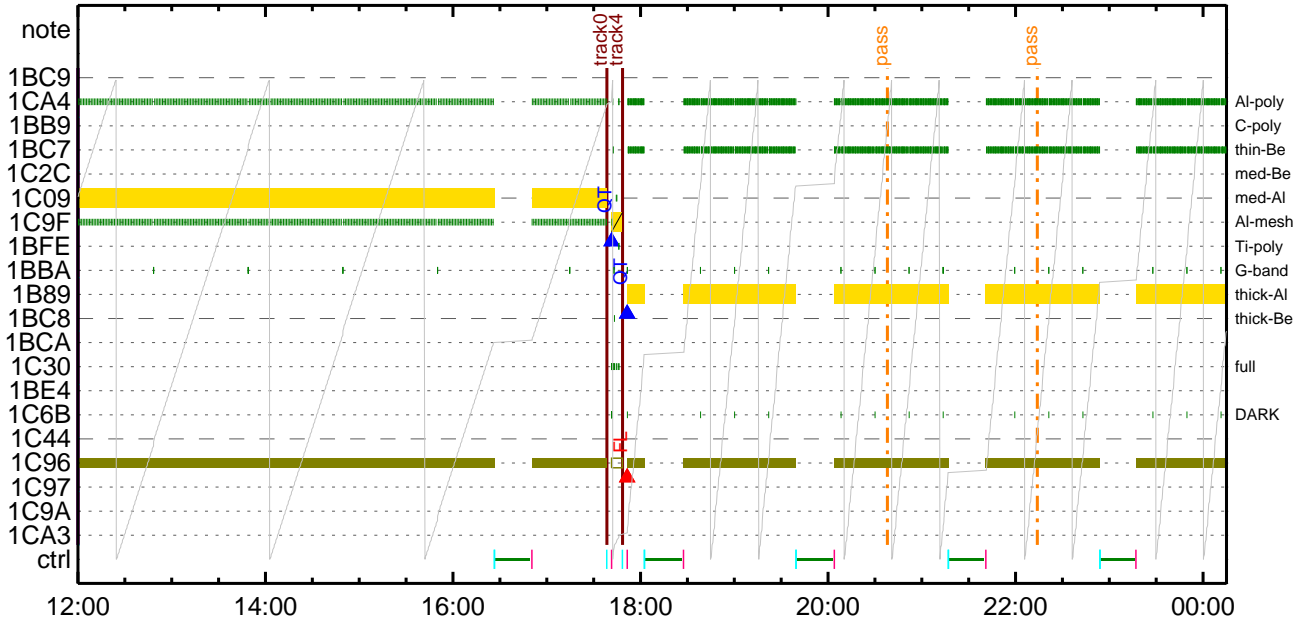
* * * * *

FLD Patrol												
Term		Pointing (x, y)						Comment				
03/04 17:48:46 - 03/05 05:56:16	Track (-347.2, -240.8)	Ⓢ 03/04 17:48:30						HOP307 AR12807				
03/05 06:06:16 - 03/05 18:00:16	Track (-244.5, -236.8)	Ⓢ 03/05 06:06:00						HOP307 AR12807				
03/05 18:10:16 - 03/06 06:12:16	Track (-140.7, -234.3)	Ⓢ 03/05 18:10:00						AR12807 obs				
03/06 06:22:18 - 03/09 11:07:00	Track (-12.1, -194.3)	Ⓢ 03/06 06:22:00						HOP396 AR12807				
AI-poly/Open	AI-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	

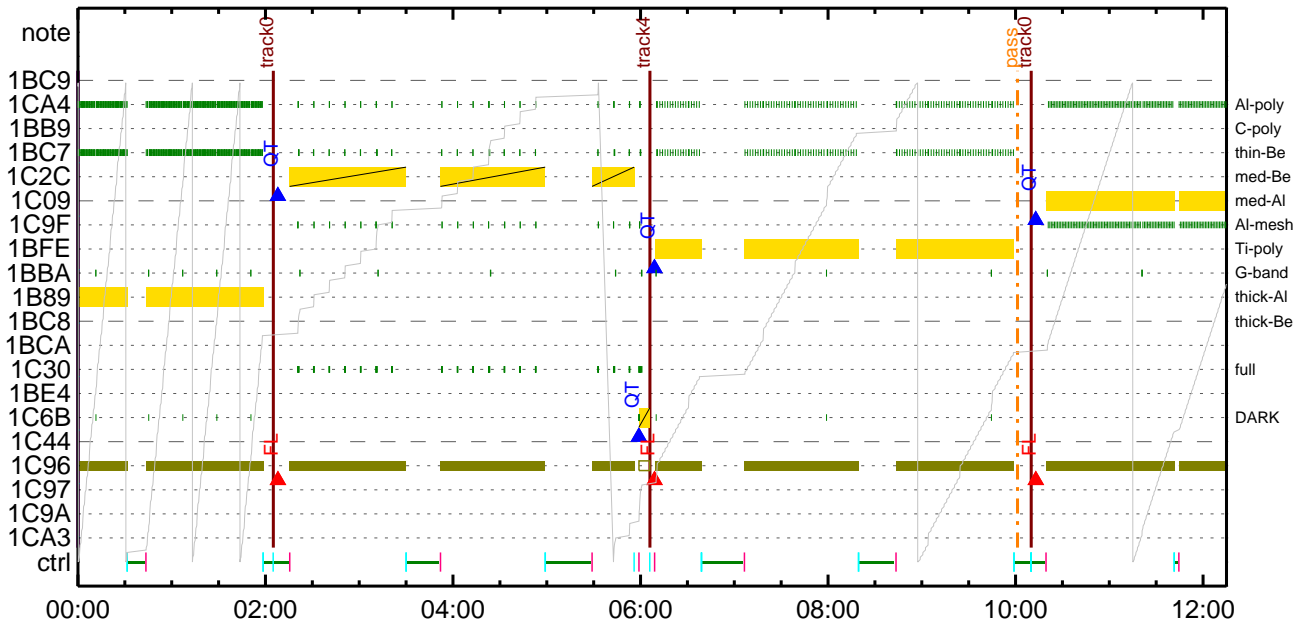
CMDI #0483 2021/03/04



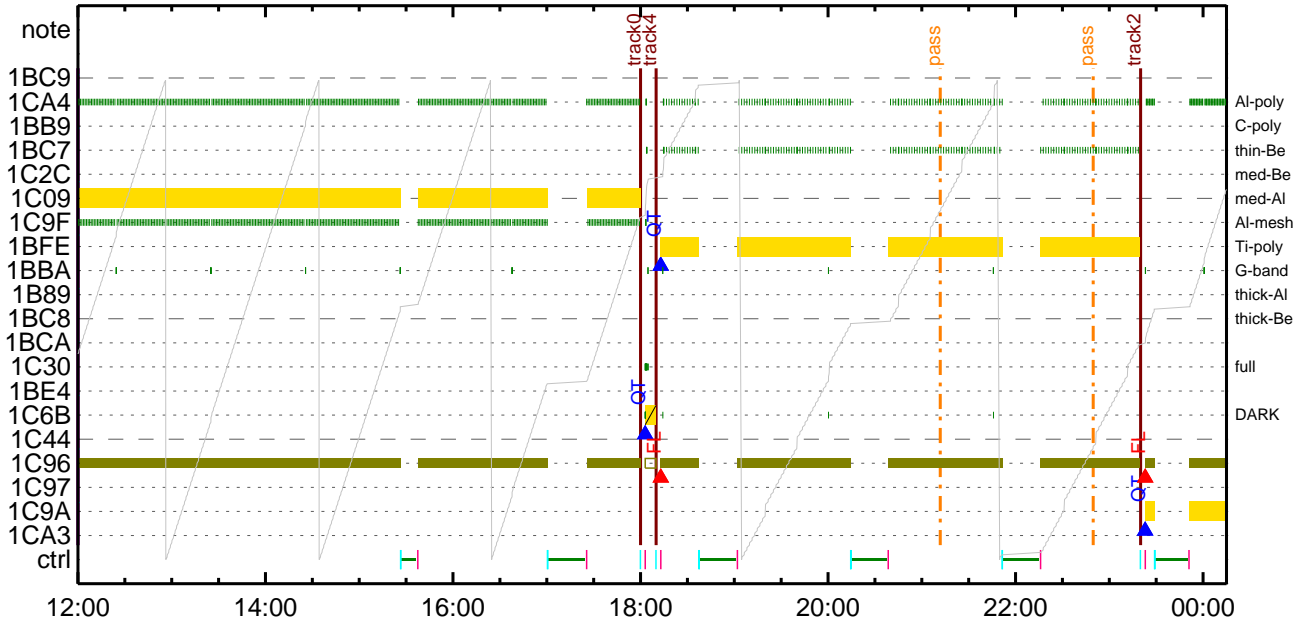
CMDI #0483 2021/03/04



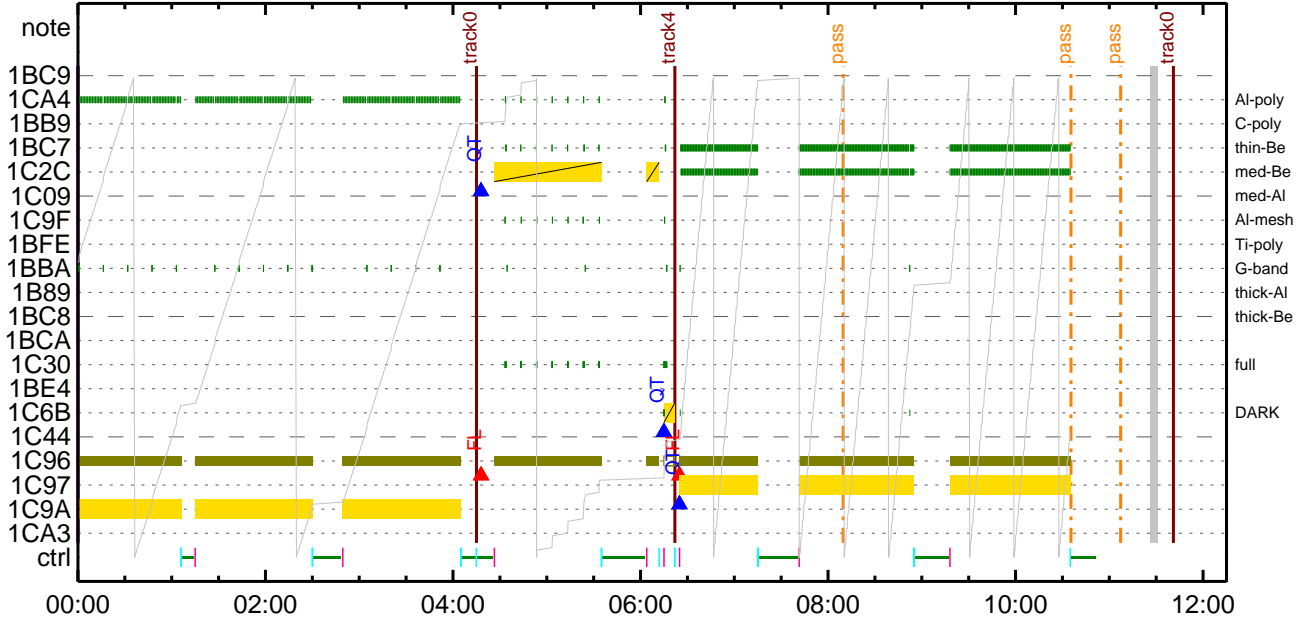
CMDI #0483 2021/03/05



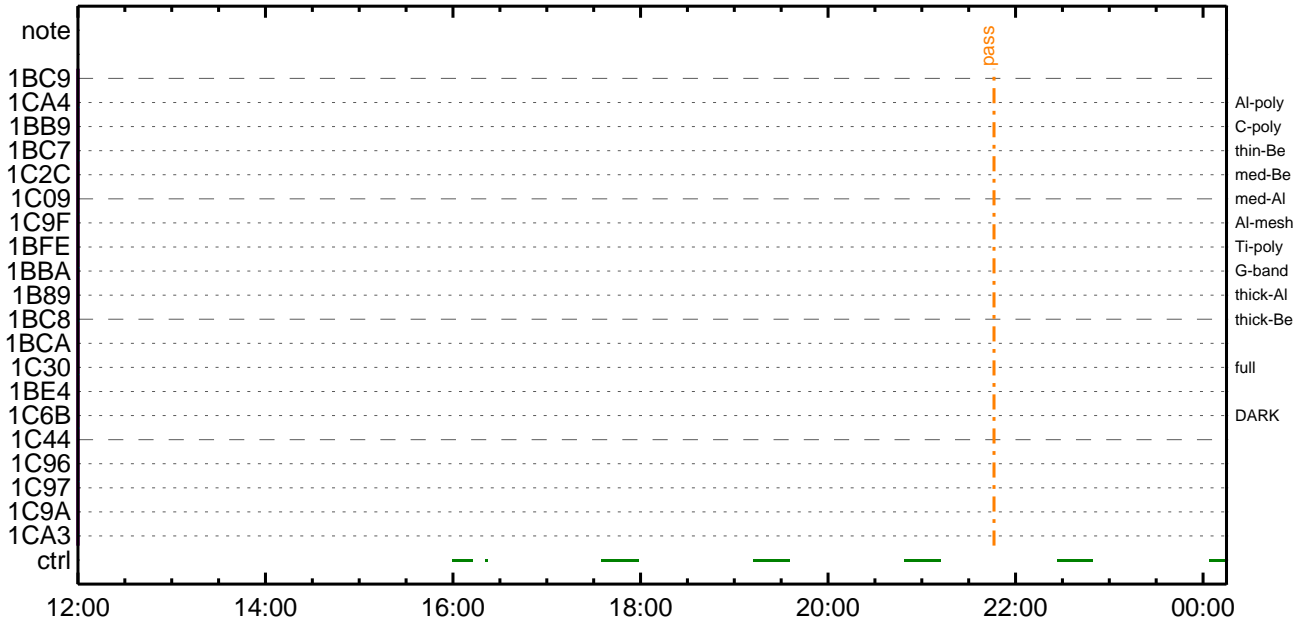
CMDI #0483 2021/03/05



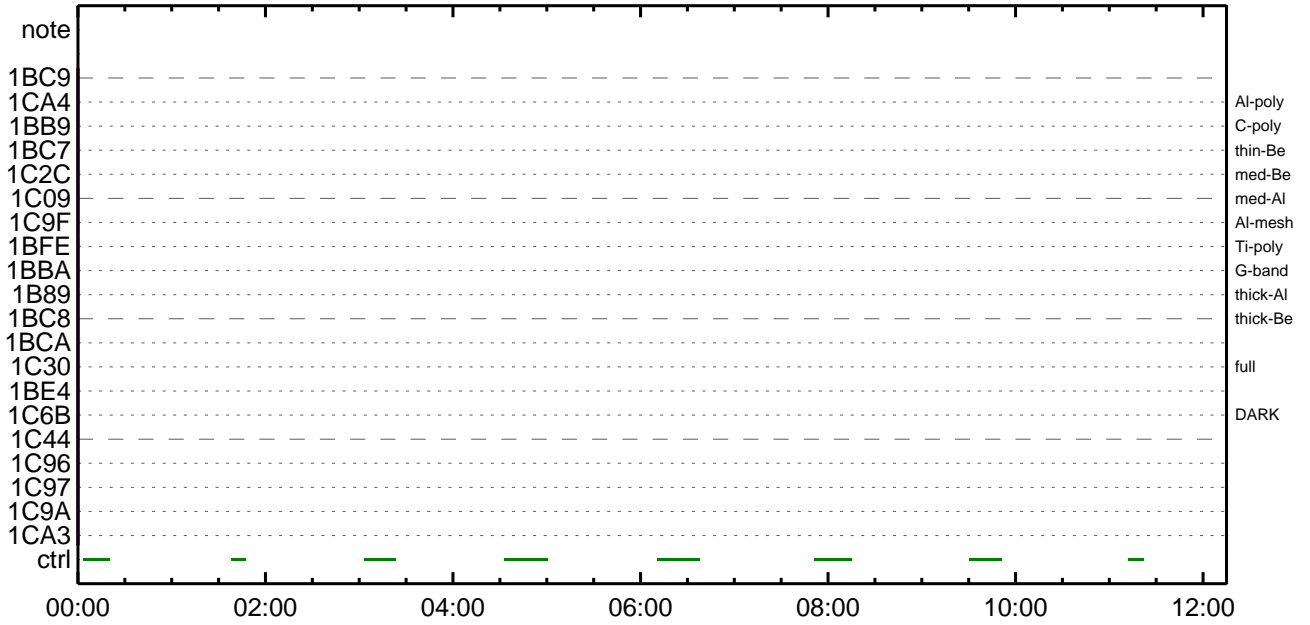
CMDI #0483 2021/03/06



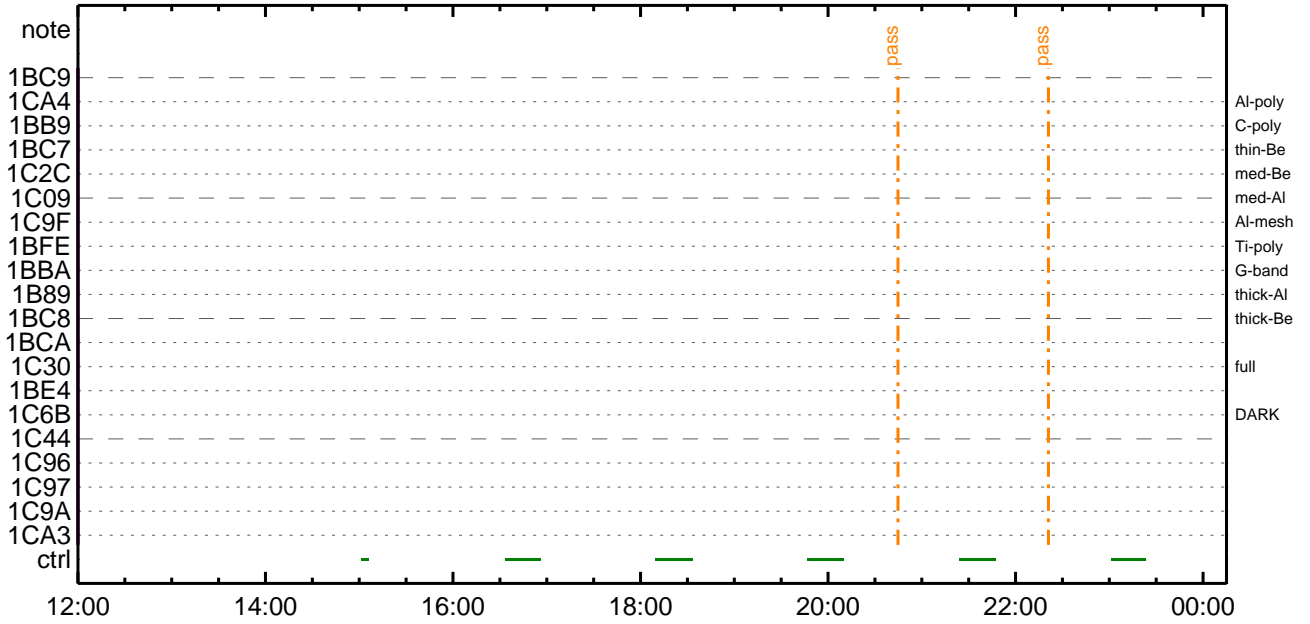
CMDI #0483 2021/03/06



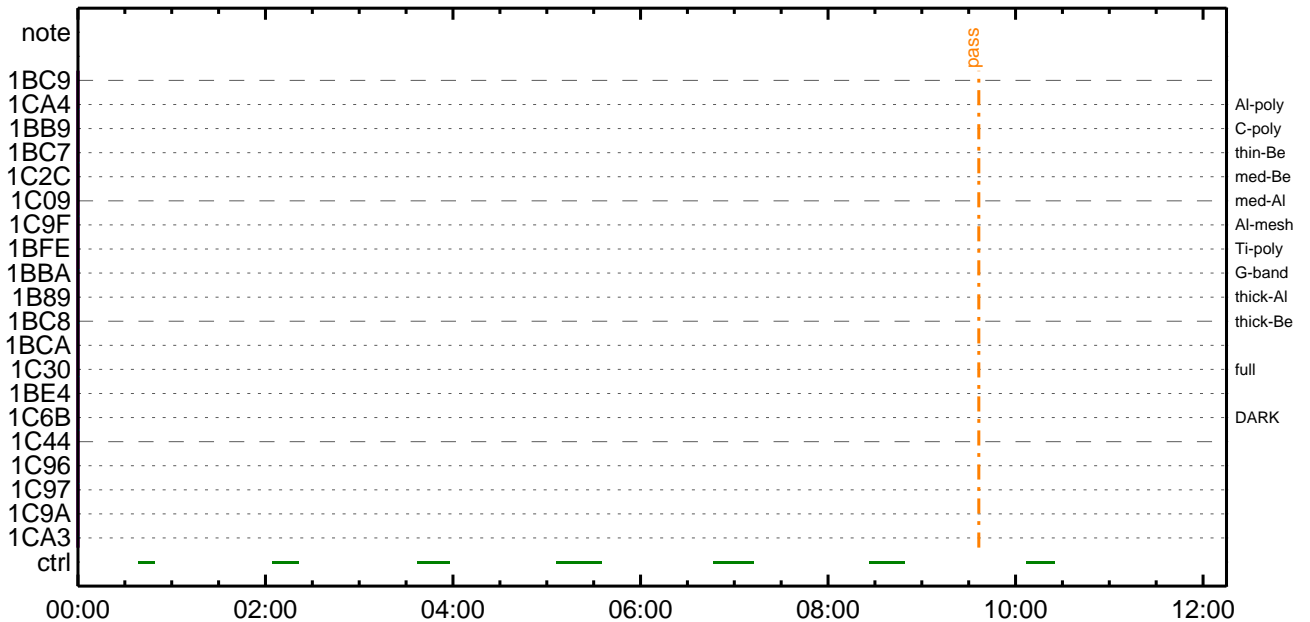
CMDI #0483 2021/03/07



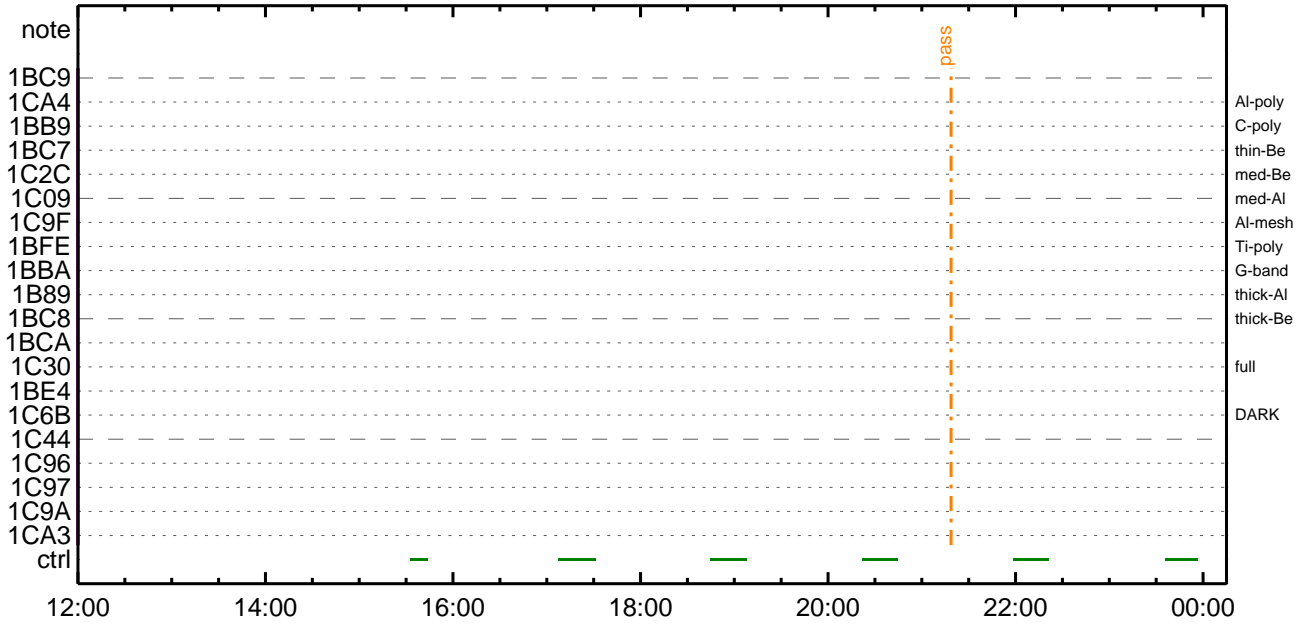
CMDI #0483 2021/03/07



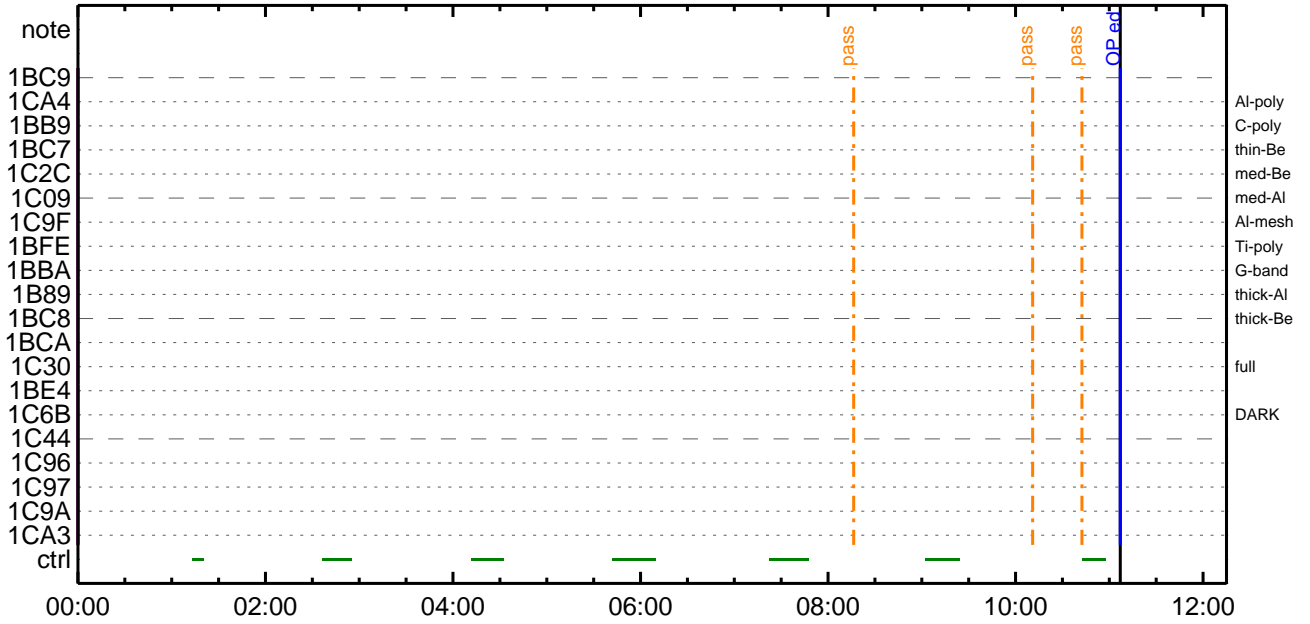
CMDI #0483 2021/03/08



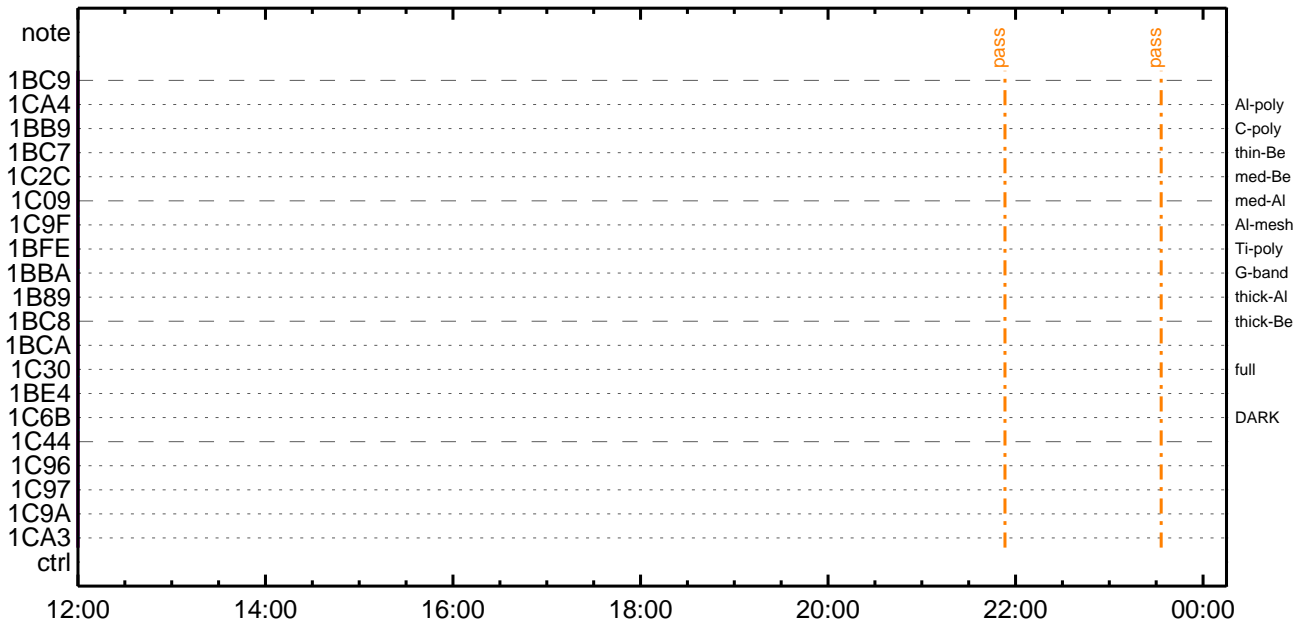
CMDI #0483 2021/03/08



CMDI #0483 2021/03/09



CMDI #0483 2021/03/09




```
0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ÐŸ!•İ Daily±;İÑøĒ'Øσ¹αēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Û;ä
0203 C.
0204 . C. ***** LOS *****
0205 C.
```


(a) Spacecraft Operation Procedure (real-commands)

```
main-350 2021-03-04 12:10:41 130 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÄYŸYÄY-¼Ä»Û;ä
0005 C.
0006 C. YÄYß;¼Y³YFÝÖYÉÄ+ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;ÈçðÄB•μ°È»ÍxÄÇðíYçYÄY×Yí;¼YÉ;ÈÈ%μ•íÉ;ÈBÉ¼°ÇÓB•Bç¼l¹çBÍ;çÄ®,ùB¹BèBçBçÄ+ç®B•BÈBçBç³BÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop SP table >
0018 +. DC 07-F0 MDP_SP_CTRL_MANU
0019 BC (61)
0020 C. -----
0021 C. MDP_SP_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload SP Observation Table>
0025 . S. RAM ram-288:MDP_OBS_S
0026 ()
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_S >
0029 +. DC 07-F0 MDP_DUMP_SPTBL
0030 BC (83 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_S verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2021-03-04 10:20:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 + DC 07-F0 MDP_XRT_MODE_STBY
0052 BC (c3)
0053 . C. ----- Success Verify ? OK / NG____
0054 C.
0055 C. XRT Obs. Table Upload
0056 . S. RAM ram-291:MDP_OBS_X
0057 ()
0058 C.
0059 +. DC 07-F0 MDP_DUMP_XRTTBL
0060 BC (84 07 00 00 00 3a d4)
0061 . C. ----- Comparison Check ? OK / ERR ____
0062 C.
0063 C.
0064 +. DC 07-F0 MDP_XRT_ROI_SET
0065 BC (cd 01 b1 b1 04 04)
0066 + DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 02 b1 b1 08 08)
0068 + DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 03 b1 b1 08 08)
0070 + DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 04 b1 b1 06 06)
0072 + DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 05 85 83 06 06)
0074 + DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 06 85 83 06 06)
0076 + DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 07 80 80 20 20)
0078 + DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 08 80 80 20 08)
0080 + DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 09 80 80 08 20)
0082 + DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 0a 80 80 08 08)
0084 + DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0f 80 80 06 06)
0086 + DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 10 80 80 08 08)
0088 + DC 07-F0 MDP_XRT_FLD_ENA
0089 BC (d8)
0090 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0091 BC (c8)
0092 + DC 07-F0 MDP_XRT_ARS_DIS
0093 BC (d5)
0094 + DC 07-F0 MDP_XRT_AEC_RESET
0095 BC (d0)
```

```

0096 + DC 07-F0 MDP_XRT_FLD_RESET
0097 BC (da)
0098 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0099 BC (c4 0d)
0100 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0101 BC (c5 04)
0102 . C. ----- Success Verify ? OK / NG ____
0103 C.
0104 C.
0105 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0106 C.
0107 +. DC 07-F0 MDP_XRT_MODE_OBSV
0108 BC (c2)
0109 +. TI 2021-03-04 10:20:02.0
0110 DC 07-F0 MDP_XRT_MODE_OBSV
0111 BC (c2)
0112 . C. ----- Success Verify ? OK / NG ____
0113 C.
0114 C. ***** XRT END *****
0115 C.
0116 . C. ***** MDP 'úÃîâî»ö¼ÝðÊÂð¹¹æDCBC•x²è *****
0117 C. (¼â°îÿÓÿÁÿÈÿÞÿÿÈÿÁÿçÿÈ²¼¼¼¼»Û¹¹è)
0118 . S. DC-BC dcbc-402:DCBC
0119 (MDP_known_event)
0120 C.
0121 C.
0122 . C. ***** ÿDÿ¹•Ï Daily±¿ÎÑæ´Ø¹¹æDCBC•x²è *****
0123 . S. DC-BC dcbc-153:DCBC
0124 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0125 C.
0126 C.
0127 . C. ;ãLOSÿÁÿ§ÿÿÿÿ-¼Â»Û;ä
0128 C.
0129 . C. ***** LOS *****
0130 C.

```

*** OP Sequence for XRT ***

```

2021/03/04 10:30:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2021/03/04 10:30:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2021/03/04 10:30:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2021/03/04 10:31:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 00 55 3f 01 f3
2021/03/04 10:31:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2021/03/04 10:31:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2021/03/04 10:31:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2021/03/04 10:31:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2021/03/04 10:31:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2021/03/04 10:33:56.0 XRT_QT_PROG_SET_405_OG [0x195]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0f
2021/03/04 10:33:58.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 04
2021/03/04 10:34:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2021/03/04 11:04:30.5 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2021/03/04 11:04:32.5 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2021/03/04 11:04:34.5 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2021/03/04 11:04:36.5 XRT_PREFLR_STRT_440_OG [0x1b8]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2021/03/04 11:07:44.5 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2021/03/04 11:16:00.5 XRT_Custom_430_OG [0x1ae]
2021/03/04 11:17:00.5 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2021/03/04 16:26:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2021/03/04 16:26:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2021/03/04 16:26:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2021/03/04 16:26:36.0 XRT_PREFLR_STRT_440_OG [0x1b8]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2021/03/04 16:29:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2021/03/04 16:49:30.0 XRT_Custom_430_OG [0x1ae]
2021/03/04 16:50:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2021/03/04 17:38:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2021/03/04 17:38:26.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2021/03/04 17:38:30.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 00 00
2021/03/04 17:38:46.0 XRT_FLD_DIS_409_OG [0x199]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2021/03/04 17:38:48.0 XRT_FLRCTRL_DIS_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2021/03/04 17:38:50.0 XRT_ARS_DIS_432_OG [0x1b0]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2021/03/04 17:41:28.0 XRT_QT_PROG_SET_401_OG [0x191]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0e
2021/03/04 17:41:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2021/03/04 17:48:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2021/03/04 17:48:26.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2021/03/04 17:48:30.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCU_NM 5 02-76 04 03 74 01 f3
2021/03/04 17:48:46.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2021/03/04 17:48:48.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2021/03/04 17:48:50.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2021/03/04 17:48:52.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2021/03/04 17:48:54.0 XRT_FLD_RESET_429_OG [0x1ad]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2021/03/04 17:51:26.0 XRT_QT_PROG_SET_447_OG [0x1bf]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0b
2021/03/04 17:51:28.0 XRT_FL_PROG_SET_418_OG [0x1a2]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 04
2021/03/04 17:51:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2021/03/04 18:02:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2021/03/04 18:02:32.0 XRT_CTRL_MANU_402_OG [0x192]

```

2021/03/04	18:02:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/04	18:02:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/04	18:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/03/04	18:26:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/03/04	18:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2021/03/04	19:39:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/04	19:39:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/04	19:39:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/04	19:39:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/04	19:42:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/03/04	20:03:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/03/04	20:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2021/03/04	21:17:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/04	21:17:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/04	21:17:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/04	21:17:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/04	21:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/03/04	21:40:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/03/04	21:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2021/03/04	22:54:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/04	22:54:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/04	22:54:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/04	22:54:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/04	22:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/03/04	23:16:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/03/04	23:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
2021/03/05	00:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/05	00:31:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/05	00:31:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/05	00:31:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/05	00:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/03/05	00:42:30.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/03/05	00:43:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]				
2021/03/05	01:58:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/05	01:58:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/05	01:58:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/05	01:58:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/05	02:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/03/05	02:04:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/03/05	02:04:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/05	02:05:00.0	AOCS_OrE-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/03/05	02:05:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00
2021/03/05	02:05:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/03/05	02:05:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/03/05	02:05:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/03/05	02:05:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/03/05	02:07:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/05	02:07:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2021/03/05	02:14:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04

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2021/03/05	02:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/05	03:30:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	03:30:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	03:30:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/05	03:30:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/05	03:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/05	03:51:00.0	XRT_Custom_430_OG [0x1ae]							
2021/03/05	03:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/05	04:59:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	04:59:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	04:59:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/05	04:59:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/05	05:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/05	05:28:00.5	XRT_Custom_430_OG [0x1ae]							
2021/03/05	05:29:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/05	05:55:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	05:55:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2021/03/05	05:56:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2021/03/05	05:56:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2021/03/05	05:56:20.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/03/05	05:58:58.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2021/03/05	05:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/05	06:05:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	06:05:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2021/03/05	06:06:00.0	AOCs_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	04 03 74 01 f3				
2021/03/05	06:06:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/03/05	06:06:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/03/05	06:06:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/03/05	06:06:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/03/05	06:06:24.0	XRT_FLD_RESET_429_OG [0x1ad]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/05	06:08:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2021/03/05	06:08:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2021/03/05	06:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/05	06:39:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	06:39:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	06:39:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/05	06:39:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/05	06:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/05	07:05:30.0	XRT_Custom_430_OG [0x1ae]							
2021/03/05	07:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/05	08:19:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	08:19:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	08:19:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/05	08:19:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/05	08:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/05	08:42:30.0	XRT_Custom_430_OG [0x1ae]							
2021/03/05	08:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/05	09:59:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	09:59:02.0	XRT_CTRL_MANU_402_OG [0x192]							

2021/03/05	09:59:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		
2021/03/05	09:59:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/03/05	10:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/03/05	10:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/03/05	10:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/03/05	10:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/03/05	10:10:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 57 02 01 f3		
2021/03/05	10:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2021/03/05	10:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2021/03/05	10:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2021/03/05	10:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/03/05	10:10:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/03/05	10:12:56.0	XRT_QT_PROG_SET_405_OG [0x195]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f		
2021/03/05	10:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04		
2021/03/05	10:18:30.0	XRT_Custom_430_OG [0x1ae]						
2021/03/05	10:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/03/05	11:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/03/05	11:41:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/03/05	11:41:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/03/05	11:41:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/03/05	11:43:30.0	XRT_Custom_430_OG [0x1ae]						
2021/03/05	11:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/03/05	11:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/03/05	15:26:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/03/05	15:26:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/03/05	15:26:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/03/05	15:26:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/03/05	15:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/03/05	15:36:30.0	XRT_Custom_430_OG [0x1ae]						
2021/03/05	15:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/03/05	17:00:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/03/05	17:00:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/03/05	17:00:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2021/03/05	17:00:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2021/03/05	17:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2021/03/05	17:24:30.0	XRT_Custom_430_OG [0x1ae]						
2021/03/05	17:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/03/05	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/03/05	17:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2021/03/05	18:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00		
2021/03/05	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2021/03/05	18:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2021/03/05	18:00:20.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2021/03/05	18:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06		
2021/03/05	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2021/03/05	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2021/03/05	18:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2021/03/05	18:10:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	04 03 74 01 f3		

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2021/03/05	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/03/05	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/03/05	18:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/03/05	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/03/05	18:10:24.0	XRT_FLD_RESET_429_OG [0x1ad]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/05	18:12:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d			
2021/03/05	18:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2021/03/05	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/05	18:37:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	18:37:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	18:37:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/05	18:37:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/05	18:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/05	19:01:00.0	XRT_Custom_430_OG [0x1ae]							
2021/03/05	19:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/05	20:14:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	20:14:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	20:14:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/05	20:14:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/05	20:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/05	20:37:30.0	XRT_Custom_430_OG [0x1ae]							
2021/03/05	20:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/05	21:51:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	21:51:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	21:51:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/05	21:51:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/05	21:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/05	22:15:00.0	XRT_Custom_430_OG [0x1ae]							
2021/03/05	22:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/05	23:19:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	23:19:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2021/03/05	23:20:00.0	AOCS_Ore-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	02	00	00	00	00
2021/03/05	23:20:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/03/05	23:20:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/03/05	23:20:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/03/05	23:20:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/03/05	23:20:24.0	XRT_FLD_RESET_429_OG [0x1ad]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/05	23:22:56.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	02			
2021/03/05	23:22:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	04			
2021/03/05	23:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/05	23:29:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	23:29:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/05	23:29:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/05	23:29:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/05	23:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/05	23:50:00.5	XRT_Custom_430_OG [0x1ae]							
2021/03/05	23:51:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/06	01:06:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/06	01:06:02.0	XRT_CTRL_MANU_402_OG [0x192]							

2021/03/06	01:06:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	01:06:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/06	01:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/03/06	01:14:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/03/06	01:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/06	02:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	02:30:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	02:30:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/06	02:30:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/03/06	02:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/03/06	02:48:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/06	02:49:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	04:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	04:05:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	04:05:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/06	04:05:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/03/06	04:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/03/06	04:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	04:14:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/03/06	04:15:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2021/03/06	04:15:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/03/06	04:15:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/03/06	04:15:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/03/06	04:15:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/03/06	04:15:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/06	04:17:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2021/03/06	04:17:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/03/06	04:25:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/06	04:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	05:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	05:35:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	05:35:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/06	05:35:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/03/06	05:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/03/06	06:03:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/06	06:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	06:11:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	06:11:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/03/06	06:12:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2021/03/06	06:12:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2021/03/06	06:12:20.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/03/06	06:14:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2021/03/06	06:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/06	06:21:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	06:21:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	06:21:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2021/03/06	06:22:00.0	AOCS_OrE-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	04 00 00 00 00
2021/03/06	06:22:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8

2021/03/06	06:22:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/03/06	06:22:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/03/06	06:22:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/03/06	06:22:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/06	06:24:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2021/03/06	06:24:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/03/06	06:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/06	07:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	07:15:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	07:15:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/06	07:15:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/03/06	07:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/03/06	07:40:30.0	XRT_Custom_430_OG [0x1ae]				
2021/03/06	07:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/06	08:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	08:55:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	08:55:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/06	08:55:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2021/03/06	08:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2021/03/06	09:17:00.0	XRT_Custom_430_OG [0x1ae]				
2021/03/06	09:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/06	10:35:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/06	11:41:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00