

# XRT Timeline to be uploaded on 2021/03/16

Period: 2021/03/16 11:23:00 - 2021/03/20 11:00:00

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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					
03/16 11:39:30 - 03/16 17:59:54	Fixed ( -22.0, -959.0)							# OP start + 10min. HOP 206 (South pole).					
<b>PROG= 15 Inf.-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 16 1-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 #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					
03/16 18:03:00 - 03/16 18:09:54	Fixed ( 0.0, 0.0)							synoptic					
03/17 06:08:00 - 03/17 06:15:24	Fixed ( 0.0, 0.0)							HOP 349 + synoptic, shifted 5.5 min					
03/17 17:56:00 - 03/17 18:02:54	Fixed ( 0.0, 0.0)							synoptic, shifted -7.0 min					
03/18 05:40:00 - 03/18 05:46:54	Fixed ( 0.0, 0.0)							HOP 349 + synoptic, shifted -23.0 min					
<b>PROG= 06 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 5 1-time(s) 2.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec	
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec	
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec	
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec	
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec	
└─ Seqn= 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 #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					
03/16 18:13:00 - 03/17 00:59:30	Track ( 220.6, 384.2) <sup>@ 03/16 18:10:00</sup>							# AR 12808 (HOP 396).					
<b>PROG= 03 Inf.-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 92 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs 1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec	
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs 1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec	
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs 1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec	
└─ Subr= 2 120-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	

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					
03/17 01:13:00 - 03/17 01:59:54	Track ( 220.6, 384.2) <sup>@ 03/16 18:10:00</sup>							# AR 12808 (HOP 396).					

03/17 06:18:30 - 03/17 10:28:00 Track ( 320.2, 379.8) @ 03/17 06:15:30 # AR cont.  
 03/17 14:33:00 - 03/17 17:28:30 Track ( 385.6, 375.9) @ 03/17 14:30:00 # AR cont.  
 03/17 18:06:00 - 03/18 01:59:54 Track ( 412.9, 374.1) @ 03/17 18:03:00 # AR cont.  
 03/18 05:50:00 - 03/18 11:04:30 Track ( 499.7, 367.1) @ 03/18 05:47:00 # AR cont.

**PROG= 13 Inf.-time(s)**

<b>Subr= 1</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
<b>Seqn= 92</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec		
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec		
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec		
<b>Subr= 2</b>		<b>4-time(s)</b>		<b>2.0sec</b>											
<b>Seqn= 47</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec		
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec		
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec		
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec		
<b>Seqn= 77</b>		<b>4-time(s)</b>		<b>300.0sec</b>											
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec		
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	95.0sec		
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec		
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	95.0sec		
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec		
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec		
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval			

**XOB #1C30: HOP349 - 3-filter Synoptics (Al-mesh[64/512/2897], Al-poly[181/1024/8192], thin-Be[1024/11571/23142] with 512x512 G-band 1ms+Leak - 50min**

Term	Pointing (x, y)	Comment
03/17 02:03:00 - 03/17 05:28:00	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted 5.5 min
03/18 02:03:00 - 03/18 05:36:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted -23.0 min

**PROG= 07 Inf.-time(s)**

<b>Subr= 1</b>		<b>1-time(s)</b>		<b>600.0sec</b>											
<b>Seqn= 36</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
	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		
<b>Seqn= 93</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
	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/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec		
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec		
<b>Seqn= 33</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
	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		
<b>Seqn= 30</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec		
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec		
<b>Subr= 2</b>		<b>4-time(s)</b>		<b>600.0sec</b>											
<b>Seqn= 8</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec		
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec		
<b>Seqn= 6</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec		
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec		
<b>Seqn= 29</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec		
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec		
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval			

**XOB #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
03/17 10:53:00 - 03/17 11:06:54	Fixed ( 936.0, 0.0)	# HOP 130 (full Sun scan) 1/15.
03/17 11:10:00 - 03/17 11:22:54	Fixed ( 468.0, 0.0)	# 2/15
03/17 11:42:00 - 03/17 11:54:54	Fixed ( -468.0, 0.0)	# 4/15
03/17 11:58:00 - 03/17 12:10:54	Fixed ( -936.0, 0.0)	# 5/15
03/17 12:14:00 - 03/17 12:20:54	Fixed ( 815.0, 470.0)	# 6/15
03/17 12:24:00 - 03/17 12:36:54	Fixed ( 411.0, 847.0)	# 7/15
03/17 12:40:00 - 03/17 12:52:54	Fixed ( 0.0, 941.0)	# 8/15
03/17 12:56:00 - 03/17 13:08:54	Fixed ( -411.0, 847.0)	# 9/15
03/17 13:12:00 - 03/17 13:18:54	Fixed ( -815.0, 470.0)	# 10/15
03/17 13:22:00 - 03/17 13:28:54	Fixed ( 815.0, -470.0)	# 11/15
03/17 13:32:00 - 03/17 13:44:54	Fixed ( 411.0, -847.0)	# 12/15
03/17 13:48:00 - 03/17 14:00:54	Fixed ( 0.0, -941.0)	# 13/15
03/17 14:04:00 - 03/17 14:16:54	Fixed ( -411.0, -847.0)	# 14/15
03/17 14:20:00 - 03/17 14:29:54	Fixed ( -815.0, -471.0)	# 15/15

**PROG= 12 Inf.-time(s)**

<b>Subr= 1</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
<b>Seqn= 30</b>		<b>1-time(s)</b>		<b>2.0sec</b>											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec		

Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
<b>Subr= 2 20-time(s) 180.0sec</b>												
<b>Seqn= 8 1-time(s) 2.0sec</b>												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
<b>Seqn= 6 1-time(s) 2.0sec</b>												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
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
03/17 11:26:00 - 03/17 11:38:54	Fixed ( 0.0, 0.0)	# 3/15
<b>PROG= 14 1-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 5 1-time(s) 2.0sec</b>		
Open/Ti-poly	Open/thick-Al	close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al	close Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al	close Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/thick-Al	close Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al	close Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec
<b>Seqn= 1 1-time(s) 2.0sec</b>		
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
<b>Seqn= 99 1-time(s) 2.0sec</b>		
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
<b>Seqn= 84 1-time(s) 2.0sec</b>		
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
<b>Seqn= 23 1-time(s) 4.0sec</b>		
Open/G-band	Open/G-band	open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band	close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
<b>Subr= 2 1-time(s) 2.0sec</b>		
<b>Seqn= 46 1-time(s) 2.0sec</b>		
Open/thick-Be	Open/thick-Be	close Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
<b>Seqn= 2 1-time(s) 2.0sec</b>		
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
<b>Seqn= 13 1-time(s) 2.0sec</b>		
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

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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
03/16 11:39:30 - 03/16 17:59:54	Fixed ( -22.0, -959.0)	# OP start + 10min. HOP 206 (South pole).
03/16 18:13:00 - 03/17 00:59:30	Track ( 220.6, 384.2) @ 03/16 18:10:00	# AR 12808 (HOP 396).
03/17 01:13:00 - 03/17 01:59:54	Track ( 220.6, 384.2) @ 03/16 18:10:00	# AR 12808 (HOP 396).
03/17 02:03:00 - 03/17 05:28:00	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted 5.5 min
03/17 06:18:30 - 03/17 10:28:00	Track ( 320.2, 379.8) @ 03/17 06:15:30	# AR cont.
03/17 10:53:00 - 03/17 11:06:54	Fixed ( 936.0, 0.0)	# HOP 130 (full Sun scan) 1/15.
03/17 11:10:00 - 03/17 11:22:54	Fixed ( 468.0, 0.0)	# 2/15
03/17 11:42:00 - 03/17 11:54:54	Fixed ( -468.0, 0.0)	# 4/15
03/17 11:58:00 - 03/17 12:10:54	Fixed ( -936.0, 0.0)	# 5/15
03/17 12:14:00 - 03/17 12:20:54	Fixed ( 815.0, 470.0)	# 6/15
03/17 12:24:00 - 03/17 12:36:54	Fixed ( 411.0, 847.0)	# 7/15
03/17 12:40:00 - 03/17 12:52:54	Fixed ( 0.0, 941.0)	# 8/15
03/17 12:56:00 - 03/17 13:08:54	Fixed ( -411.0, 847.0)	# 9/15
03/17 13:12:00 - 03/17 13:18:54	Fixed ( -815.0, 470.0)	# 10/15
03/17 13:22:00 - 03/17 13:28:54	Fixed ( 815.0, -470.0)	# 11/15
03/17 13:32:00 - 03/17 13:44:54	Fixed ( 411.0, -847.0)	# 12/15
03/17 13:48:00 - 03/17 14:00:54	Fixed ( 0.0, -941.0)	# 13/15
03/17 14:04:00 - 03/17 14:16:54	Fixed ( -411.0, -847.0)	# 14/15
03/17 14:20:00 - 03/17 14:29:54	Fixed ( -815.0, -471.0)	# 15/15
03/17 14:33:00 - 03/17 17:28:30	Track ( 385.6, 375.9) @ 03/17 14:30:00	# AR cont.
03/17 18:06:00 - 03/18 01:59:54	Track ( 412.9, 374.1) @ 03/17 18:03:00	# AR cont.
03/18 02:03:00 - 03/18 05:36:54	Fixed ( 0.0, 0.0)	HOP 349 + synoptic, shifted -23.0 min
03/18 05:50:00 - 03/18 11:04:30	Track ( 499.7, 367.1) @ 03/18 05:47:00	# AR cont.

<b>PROG= 04 30-time(s)</b>												
<b>Subr= 1 20-time(s) 2.0sec</b>												
<b>Seqn= 11 1-time(s) 2.0sec</b>												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec

Seqn= 73		1-time(s)		10.0sec											
thin-Be/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec			
med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec			
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec			
Subr= 2		1-time(s)		2.0sec											
Seqn= 10		1-time(s)		2.0sec											
med-Al/Open	med-Al/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec			
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec			
Seqn= 11		1-time(s)		2.0sec											
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec			
Seqn= 87		1-time(s)		2.0sec											
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec			
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec			
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec			
Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec			
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval				

\* \* \* \* \*

### Active Region Search

\* \* \* \* \*

NOT USED

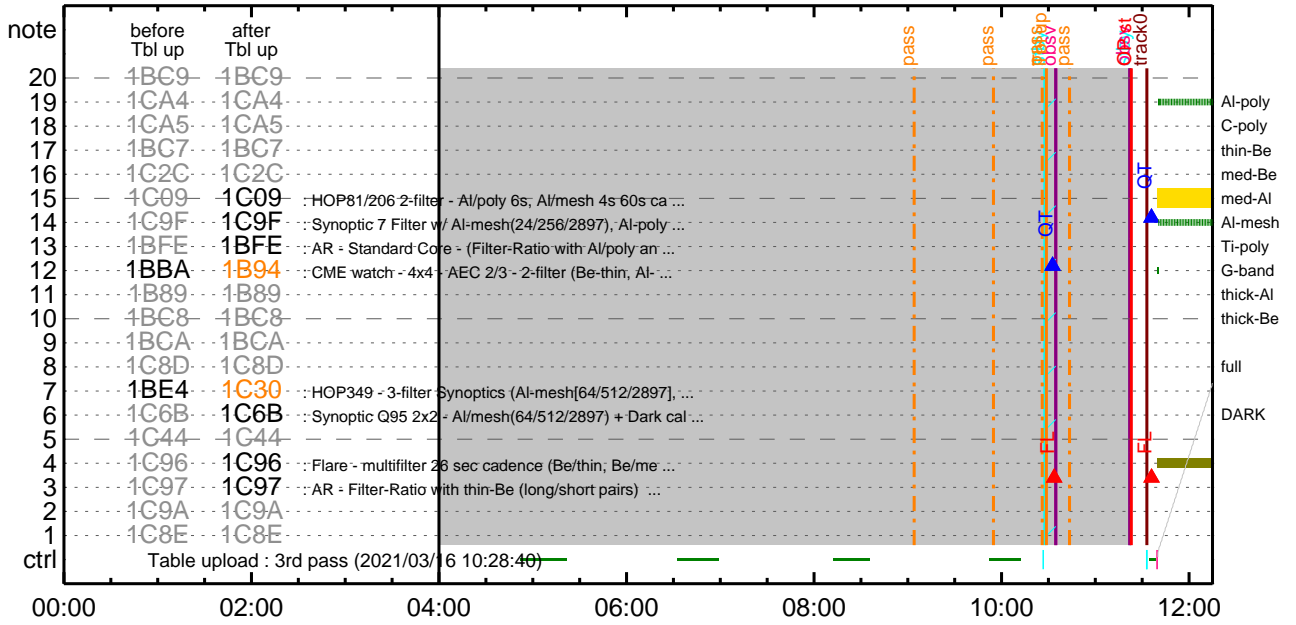
\* \* \* \* \*

### Flare Detection

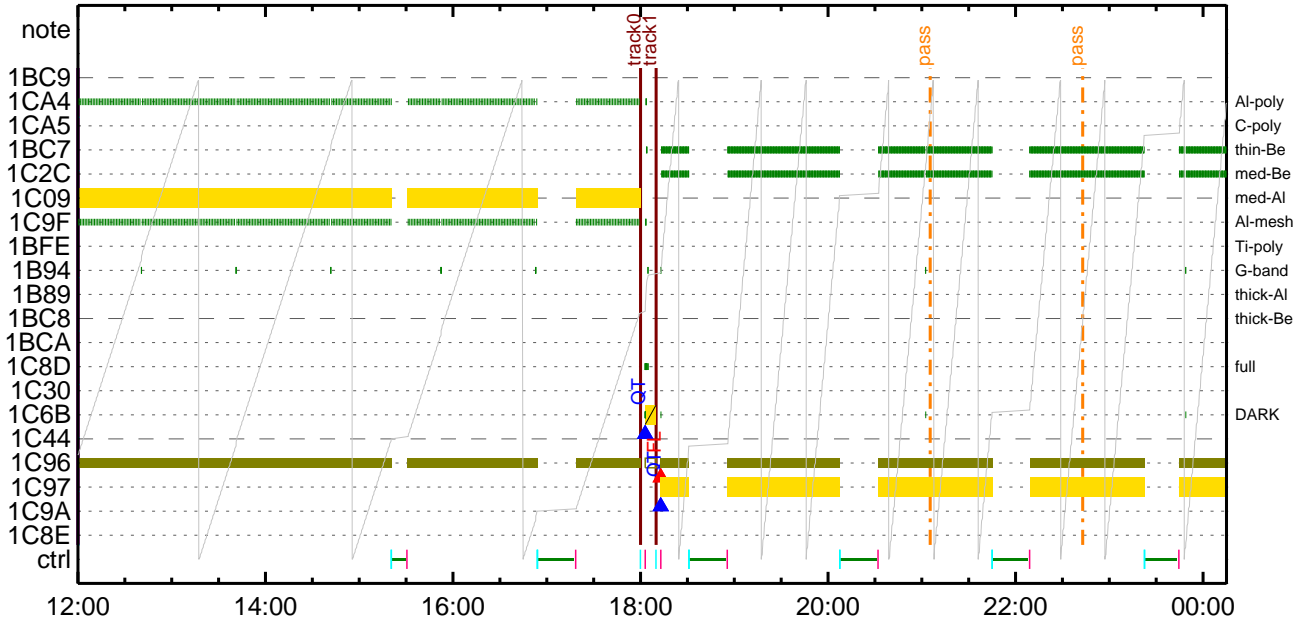
\* \* \* \* \*

FLD Patrol													
Term		Pointing (x, y)				Comment							
03/16 18:10:16 - 03/17 06:05:16	Track ( 220.6, 384.2)	③ 03/16 18:10:00				# AR 12808 (HOP 396).							
03/17 06:15:46 - 03/17 11:23:16	Track ( 320.2, 379.8)	③ 03/17 06:15:30				# AR cont.							
03/17 11:39:18 - 03/17 17:53:16	Fixed ( -468.0, 0.0)					# 4/15							
03/17 18:03:16 - 03/18 05:37:16	Track ( 412.9, 374.1)	③ 03/17 18:03:00				# AR cont.							
03/18 05:47:16 - 03/20 11:00:00	Track ( 499.7, 367.1)	③ 03/18 05:47:00				# AR cont.							
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		

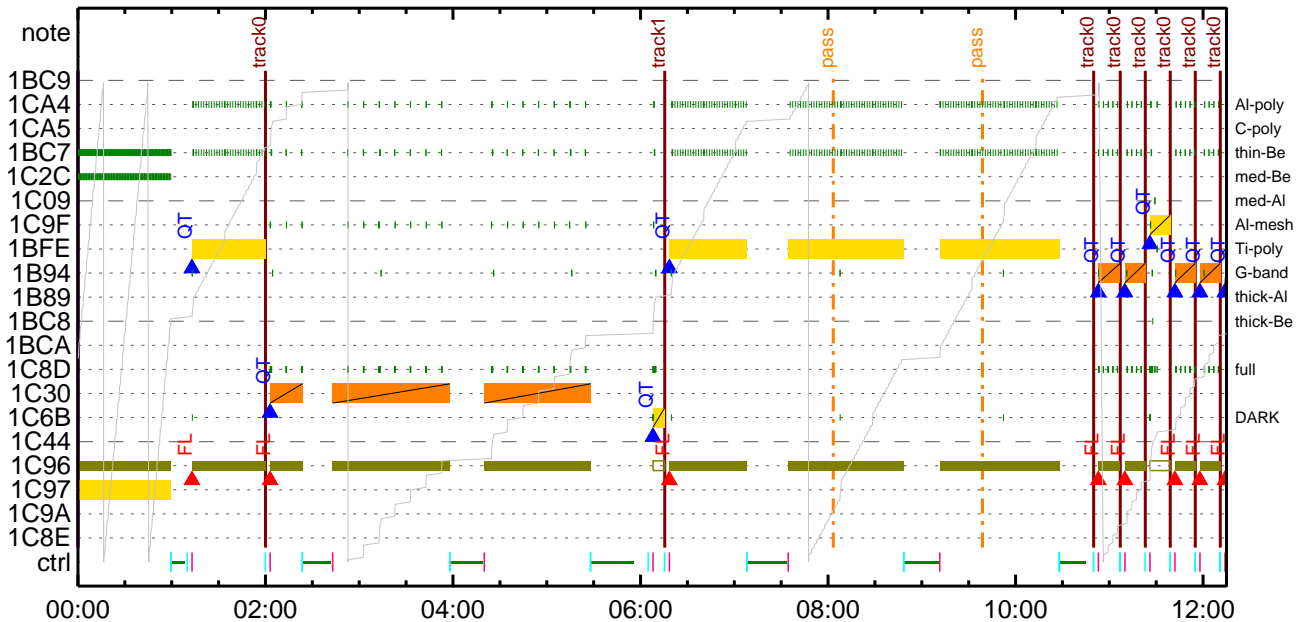
### CMDI #0504 2021/03/16



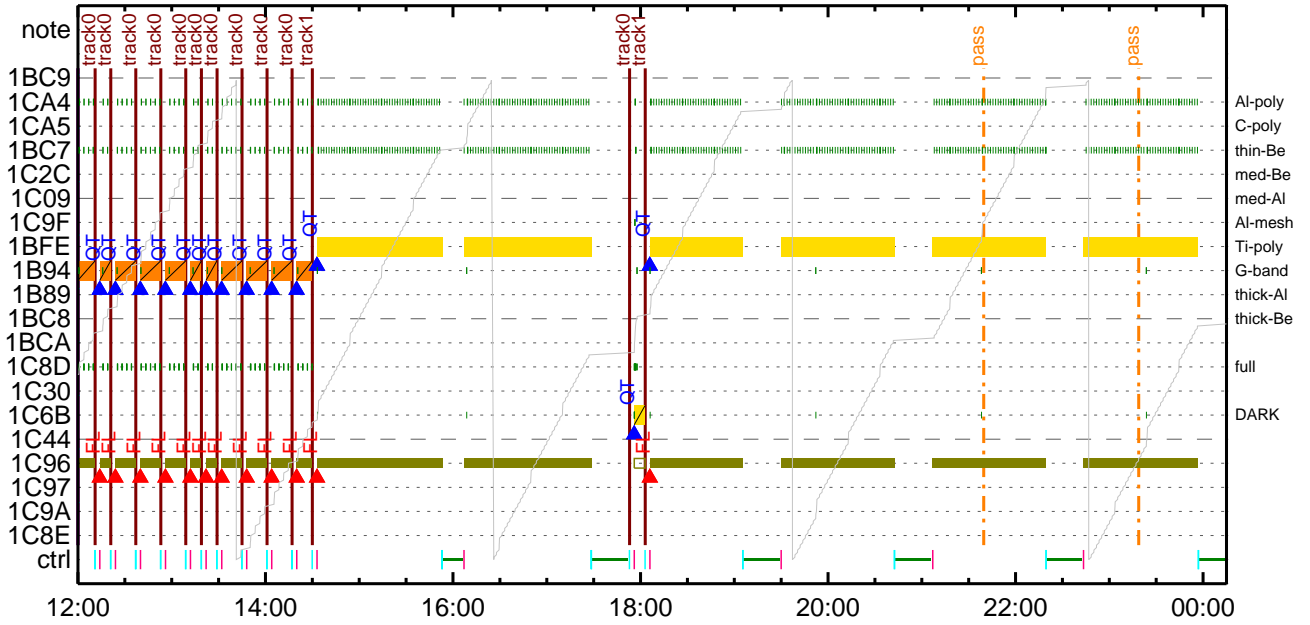
### CMDI #0504 2021/03/16



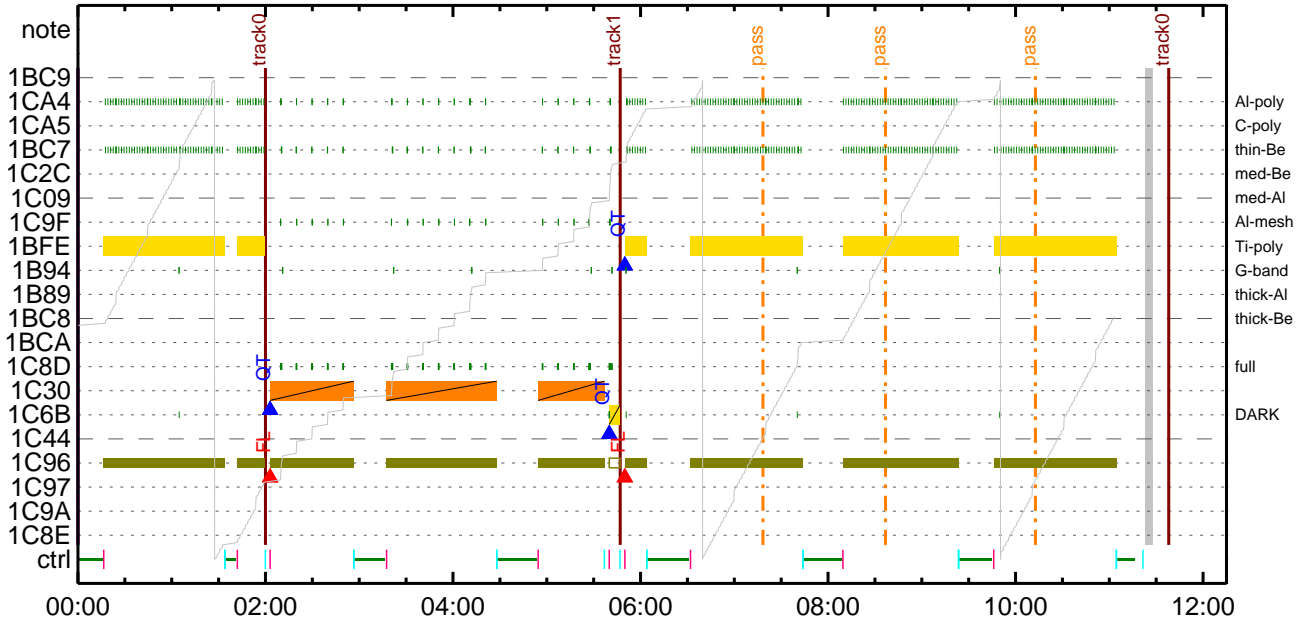
### CMDI #0504 2021/03/17



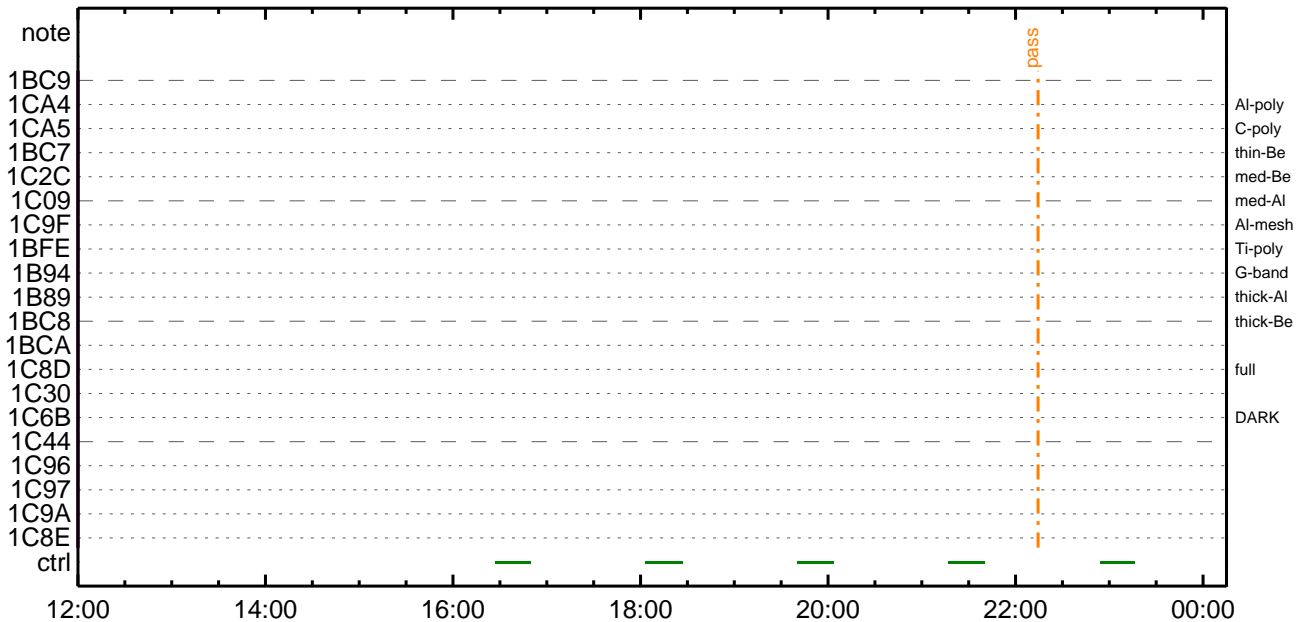
CMDI #0504 2021/03/17



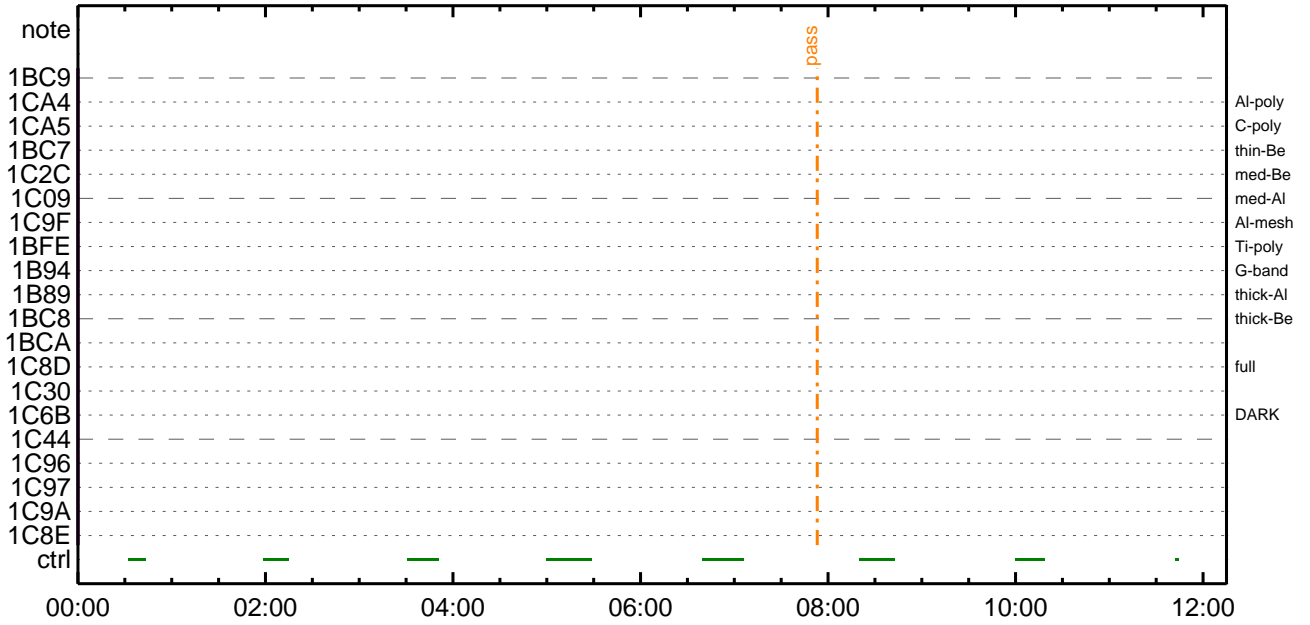
CMDI #0504 2021/03/18



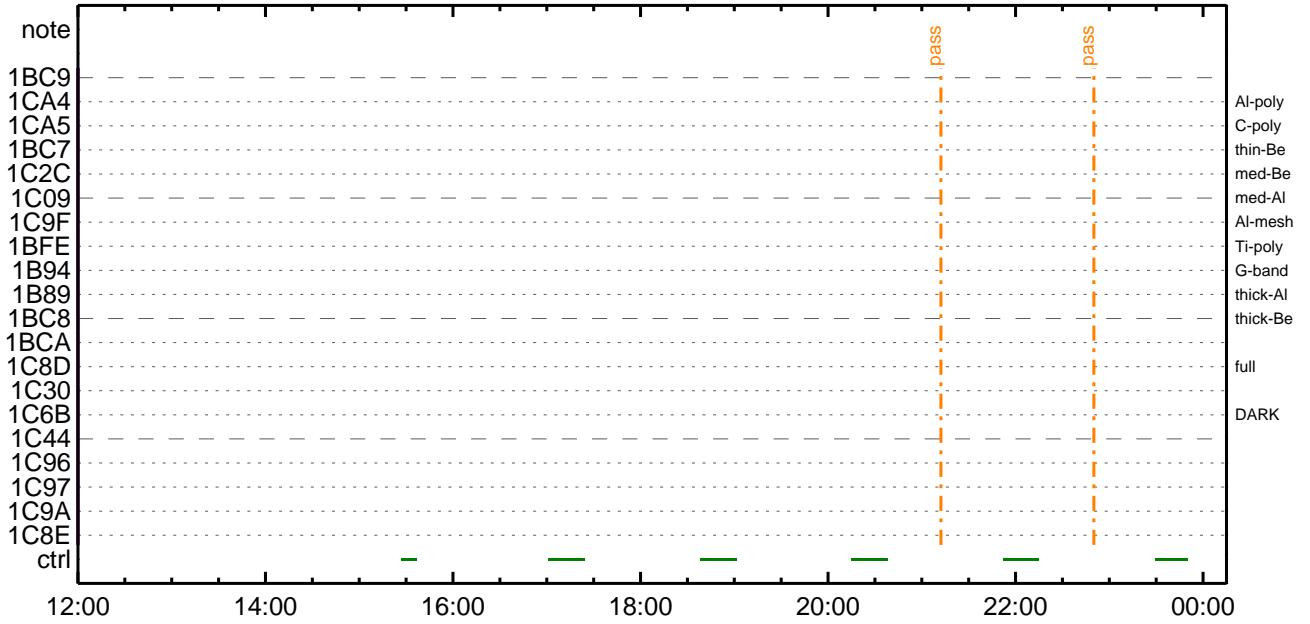
CMDI #0504 2021/03/18



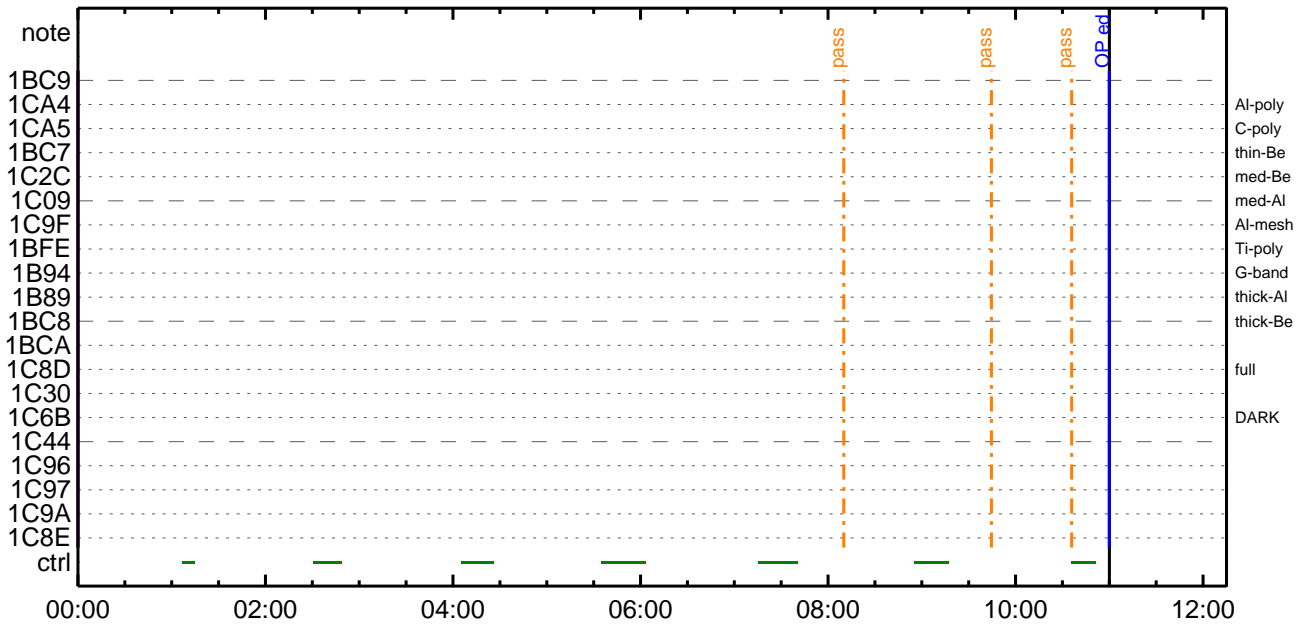
CMDI #0504 2021/03/19



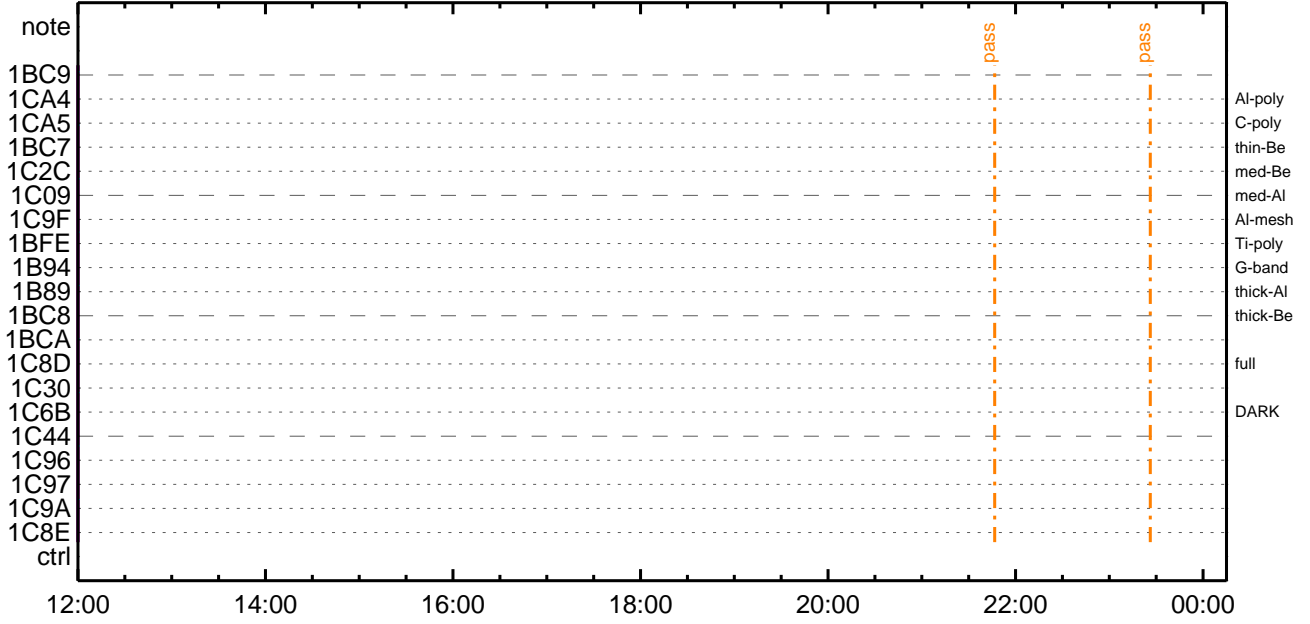
CMDI #0504 2021/03/19



CMDI #0504 2021/03/20



CMDI #0504 2021/03/20

















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

2021/03/16	11:32:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/16	11:32:56.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/16	11:32:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2021/03/16	11:33:00.0	AOCS_Ore-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	00 55 3f 01 f3			
2021/03/16	11:33:18.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2021/03/16	11:33:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2021/03/16	11:33:22.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2021/03/16	11:33:24.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/03/16	11:33:26.0	XRT_FLD_RESET_434_OG [0x1b2]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/16	11:35:56.0	XRT_QT_PROG_SET_405_OG [0x195]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f			
2021/03/16	11:35:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04			
2021/03/16	11:38:30.0	XRT_Custom_430_OG [0x1ae]						
2021/03/16	11:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/16	15:20:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/16	15:20:32.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/16	15:20:34.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/16	15:20:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/03/16	15:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/03/16	15:29:30.0	XRT_Custom_430_OG [0x1ae]						
2021/03/16	15:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/16	16:54:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/16	16:54:02.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/16	16:54:04.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/16	16:54:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/03/16	16:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/03/16	17:17:30.0	XRT_Custom_430_OG [0x1ae]						
2021/03/16	17:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/16	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/16	17:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2021/03/16	18:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00 00 00 00 00			
2021/03/16	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2021/03/16	18:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2021/03/16	18:00:20.0	XRT_ARS_DIS_432_OG [0x1b0]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/03/16	18:02:58.0	XRT_QT_PROG_SET_407_OG [0x197]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06			
2021/03/16	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/16	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/16	18:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2021/03/16	18:10:00.0	AOCS_ORe-point_Start_3_OG [0x099]						
		AOCU_NM	5	02-76	01 03 74 01 f3			
2021/03/16	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2021/03/16	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2021/03/16	18:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2021/03/16	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/03/16	18:10:24.0	XRT_FLD_RESET_429_OG [0x1ad]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/16	18:12:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2021/03/16	18:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04			
2021/03/16	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/16	18:31:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			

2021/03/16	18:31:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/16	18:31:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/16	18:31:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/03/16	18:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/03/16	18:54:30.0	XRT_Custom_430_OG [0x1ae]					
2021/03/16	18:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/16	20:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/16	20:07:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/16	20:07:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/16	20:07:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/03/16	20:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/03/16	20:31:00.0	XRT_Custom_430_OG [0x1ae]					
2021/03/16	20:32:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/16	21:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/16	21:45:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/16	21:45:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/16	21:45:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/03/16	21:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/03/16	22:08:00.0	XRT_Custom_430_OG [0x1ae]					
2021/03/16	22:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/16	23:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/16	23:22:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/16	23:22:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/16	23:22:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/03/16	23:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/03/16	23:43:30.0	XRT_Custom_430_OG [0x1ae]					
2021/03/16	23:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/17	00:59:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	00:59:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	00:59:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/17	00:59:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/03/17	01:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/03/17	01:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	01:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2021/03/17	01:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/03/17	01:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/03/17	01:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/03/17	01:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/03/17	01:10:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/17	01:12:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d	
2021/03/17	01:12:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04	
2021/03/17	01:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/17	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	01:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/03/17	02:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2021/03/17	02:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/03/17	02:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/03/17	02:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/03/17	02:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]					



2021/03/17	02:00:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/03/17	02:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/17	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2021/03/17	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2021/03/17	02:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/17	02:23:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	02:23:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	02:23:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/17	02:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/03/17	02:42:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/03/17	02:43:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0	
2021/03/17	03:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/17	03:58:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	03:58:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	03:58:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/17	04:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/03/17	04:19:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/03/17	04:20:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0	
2021/03/17	05:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/17	05:28:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	05:28:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	05:28:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/17	05:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/03/17	06:04:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/03/17	06:04:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	06:05:16.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2021/03/17	06:05:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/03/17	06:05:20.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/03/17	06:07:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/03/17	06:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2021/03/17	06:15:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/17	06:15:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	06:15:30.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2021/03/17	06:15:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	01 03 74 01 f3	
2021/03/17	06:15:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/03/17	06:15:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/03/17	06:15:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/03/17	06:15:54.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/03/17	06:18:26.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/17	06:18:28.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2021/03/17	06:18:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2021/03/17	07:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/17	07:08:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	07:08:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	07:08:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/17	07:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/03/17	07:33:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/03/17	07:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CUSTOM_430_OG	1	07-F0	c0	

2021/03/17	08:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	08:48:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	08:48:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/17	08:48:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/03/17	08:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/03/17	09:10:30.0	XRT_Custom_430_OG [0x1ae]							
2021/03/17	09:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/17	10:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	10:28:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	10:28:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/17	10:28:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/03/17	10:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/03/17	10:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	10:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	10:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2021/03/17	10:50:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00 00 ac cd			
2021/03/17	10:50:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2021/03/17	10:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2021/03/17	10:50:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2021/03/17	10:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/03/17	10:50:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/17	10:52:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2021/03/17	10:52:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04			
2021/03/17	10:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/17	11:06:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	11:06:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	11:06:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2021/03/17	11:07:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00 00 d6 67			
2021/03/17	11:07:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2021/03/17	11:07:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2021/03/17	11:07:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2021/03/17	11:07:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/03/17	11:07:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/17	11:09:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2021/03/17	11:09:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04			
2021/03/17	11:10:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/17	11:22:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	11:22:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2021/03/17	11:23:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00			
2021/03/17	11:23:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2021/03/17	11:23:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2021/03/17	11:23:20.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/03/17	11:25:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e			
2021/03/17	11:26:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/17	11:38:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	11:38:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	11:38:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							

2021/03/17	11:39:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	00	00	29 99
2021/03/17	11:39:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2021/03/17	11:39:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2021/03/17	11:39:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2021/03/17	11:39:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/03/17	11:39:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/17	11:41:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c		
2021/03/17	11:41:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2021/03/17	11:42:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/17	11:54:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	11:54:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	11:54:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2021/03/17	11:55:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	00	00	53 33
2021/03/17	11:55:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2021/03/17	11:55:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2021/03/17	11:55:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2021/03/17	11:55:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/03/17	11:55:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/17	11:57:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c		
2021/03/17	11:57:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2021/03/17	11:58:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/17	12:10:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	12:10:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	12:10:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2021/03/17	12:11:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	d6	36	b7 8e
2021/03/17	12:11:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2021/03/17	12:11:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2021/03/17	12:11:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2021/03/17	12:11:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/03/17	12:11:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/17	12:13:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c		
2021/03/17	12:13:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2021/03/17	12:14:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/17	12:20:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	12:20:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/17	12:20:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2021/03/17	12:21:00.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	b4	b5	db 75
2021/03/17	12:21:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2021/03/17	12:21:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2021/03/17	12:21:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2021/03/17	12:21:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/03/17	12:21:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/17	12:23:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c		
2021/03/17	12:23:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04		
2021/03/17	12:24:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/17	12:36:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			

2021/03/17	12:36:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	12:36:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/03/17	12:37:00.0	AOCS_ORe-point_Start_10_OG [0x0a0] AOCU_NM	5	02-76	00 ac 5b 00 00
2021/03/17	12:37:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2021/03/17	12:37:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/03/17	12:37:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2021/03/17	12:37:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2021/03/17	12:37:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/17	12:39:56.0	XRT_QT_PROG_SET_426_OG [0x1aa] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2021/03/17	12:39:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/03/17	12:40:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/17	12:52:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	12:52:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	12:52:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/03/17	12:53:00.0	AOCS_ORe-point_Start_11_OG [0x0a1] AOCU_NM	5	02-76	00 b4 b5 24 8b
2021/03/17	12:53:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2021/03/17	12:53:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/03/17	12:53:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2021/03/17	12:53:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2021/03/17	12:53:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/17	12:55:56.0	XRT_QT_PROG_SET_426_OG [0x1aa] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2021/03/17	12:55:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/03/17	12:56:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/17	13:08:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	13:08:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	13:08:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/03/17	13:09:00.0	AOCS_ORe-point_Start_12_OG [0x0a2] AOCU_NM	5	02-76	00 d6 36 48 72
2021/03/17	13:09:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2021/03/17	13:09:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/03/17	13:09:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2021/03/17	13:09:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2021/03/17	13:09:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/17	13:11:56.0	XRT_QT_PROG_SET_426_OG [0x1aa] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2021/03/17	13:11:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/03/17	13:12:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/17	13:18:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	13:18:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	13:18:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/03/17	13:19:00.0	AOCS_ORe-point_Start_13_OG [0x0a3] AOCU_NM	5	02-76	00 29 ca b7 8e
2021/03/17	13:19:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2021/03/17	13:19:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/03/17	13:19:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2021/03/17	13:19:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2021/03/17	13:19:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/17	13:21:56.0	XRT_QT_PROG_SET_426_OG [0x1aa] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2021/03/17	13:21:58.0	XRT_FL_PROG_SET_418_OG [0x1a2] MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/03/17	13:22:00.0	XRT_CTRL_AUTO_408_OG [0x198]			

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2021/03/17	13:28:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/17	13:28:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	13:28:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	13:29:00.0	AOCS_OrE-point_Start_14_OG [0x0a4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/03/17	13:29:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 4b 4b db 75
2021/03/17	13:29:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/03/17	13:29:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/03/17	13:29:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/03/17	13:29:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/03/17	13:31:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/17	13:31:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2021/03/17	13:32:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/03/17	13:44:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/17	13:44:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	13:44:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	13:45:00.0	AOCS_OrE-point_Start_15_OG [0x0a5]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/03/17	13:45:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 53 a5 00 00
2021/03/17	13:45:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/03/17	13:45:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/03/17	13:45:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/03/17	13:45:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/03/17	13:47:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/17	13:47:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2021/03/17	13:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/03/17	14:00:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/17	14:00:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	14:00:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	14:01:00.0	AOCS_OrE-point_Start_16_OG [0x0a6]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/03/17	14:01:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 4b 4b 24 8b
2021/03/17	14:01:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/03/17	14:01:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/03/17	14:01:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/03/17	14:01:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/03/17	14:03:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/17	14:03:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2021/03/17	14:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04
2021/03/17	14:16:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2021/03/17	14:16:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	14:16:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2021/03/17	14:17:00.0	AOCS_OrE-point_Start_17_OG [0x0a7]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2021/03/17	14:17:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 29 db 48 72
2021/03/17	14:17:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2021/03/17	14:17:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2021/03/17	14:17:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2021/03/17	14:17:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5
2021/03/17	14:19:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
2021/03/17			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c

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2021/03/17	14:19:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2021/03/17	14:20:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/17	14:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	14:29:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2021/03/17	14:30:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	01 03 74	01 f3
2021/03/17	14:30:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/03/17	14:30:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/03/17	14:30:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/03/17	14:30:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/03/17	14:30:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/17	14:32:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2021/03/17	14:32:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2021/03/17	14:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/17	15:53:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	15:53:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	15:53:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/17	15:53:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/03/17	15:56:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/03/17	16:06:01.0	XRT_Custom_430_OG [0x1ae]					
2021/03/17	16:07:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/17	17:28:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	17:28:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	17:28:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/17	17:28:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2021/03/17	17:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2021/03/17	17:52:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	17:52:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2021/03/17	17:53:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00	00 00
2021/03/17	17:53:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2021/03/17	17:53:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2021/03/17	17:53:20.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/03/17	17:55:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2021/03/17	17:56:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/17	18:02:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	18:02:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2021/03/17	18:03:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	01 03 74	01 f3
2021/03/17	18:03:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2021/03/17	18:03:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2021/03/17	18:03:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2021/03/17	18:03:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2021/03/17	18:03:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da	
2021/03/17	18:05:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2021/03/17	18:05:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	04
2021/03/17	18:06:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2021/03/17	19:05:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	19:05:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2021/03/17	19:05:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	

2021/03/17	19:05:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/17	19:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/17	19:29:01.0	XRT_Custom_430_OG [0x1ae]							
2021/03/17	19:30:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/17	20:42:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/17	20:42:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/17	20:42:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/17	20:42:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/17	20:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/17	21:06:00.0	XRT_Custom_430_OG [0x1ae]							
2021/03/17	21:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/17	22:19:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/17	22:19:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/17	22:19:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/17	22:19:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/17	22:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/17	22:42:30.0	XRT_Custom_430_OG [0x1ae]							
2021/03/17	22:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/17	23:57:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/17	23:57:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/17	23:57:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/17	23:57:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/18	00:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/18	00:15:30.0	XRT_Custom_430_OG [0x1ae]							
2021/03/18	00:16:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/18	01:34:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/18	01:34:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/18	01:34:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/18	01:34:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/18	01:37:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/18	01:41:00.0	XRT_Custom_430_OG [0x1ae]							
2021/03/18	01:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/18	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/18	01:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2021/03/18	02:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2021/03/18	02:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2021/03/18	02:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2021/03/18	02:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2021/03/18	02:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2021/03/18	02:00:24.0	XRT_FLD_RESET_429_OG [0x1ad]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/18	02:02:56.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2021/03/18	02:02:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 04				
2021/03/18	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2021/03/18	02:56:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/18	02:56:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2021/03/18	02:56:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2021/03/18	02:56:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2021/03/18	02:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2021/03/18	03:16:30.0	XRT_Custom_430_OG [0x1ae]							
2021/03/18	03:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							

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2021/03/18	04:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/18	04:28:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/18	04:28:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/18	04:28:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/03/18	04:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/03/18	04:53:30.5	XRT_Custom_430_OG [0x1ae]							
2021/03/18	04:54:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/18	05:36:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/18	05:36:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2021/03/18	05:37:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2021/03/18	05:37:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2021/03/18	05:37:20.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/03/18	05:39:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06			
2021/03/18	05:40:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/18	05:46:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/18	05:46:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2021/03/18	05:47:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	01 03 74 01 f3			
2021/03/18	05:47:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2021/03/18	05:47:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2021/03/18	05:47:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2021/03/18	05:47:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2021/03/18	05:47:24.0	XRT_FLD_RESET_429_OG [0x1ad]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/18	05:49:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d			
2021/03/18	05:49:58.0	XRT_FL_PROG_SET_418_OG [0x1a2]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 04			
2021/03/18	05:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/18	06:04:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/18	06:04:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/18	06:04:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/18	06:04:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/03/18	06:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/03/18	06:31:00.5	XRT_Custom_430_OG [0x1ae]							
2021/03/18	06:32:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/18	07:44:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/18	07:44:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/18	07:44:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/18	07:44:06.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/03/18	07:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/03/18	08:08:30.0	XRT_Custom_430_OG [0x1ae]							
2021/03/18	08:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/18	09:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/18	09:23:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/18	09:23:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2021/03/18	09:23:36.0	XRT_PREFLR_STRT_440_OG [0x1b8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2021/03/18	09:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2021/03/18	09:45:00.0	XRT_Custom_430_OG [0x1ae]							
2021/03/18	09:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2021/03/18	11:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2021/03/18	11:04:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			



