

XRT Timeline to be uploaded on 2019/08/06

Period: 2019/08/06 10:40:00 - 2019/08/10 10:06:00

* * * * *

Normal mode

* * * * *

XOB #1B96: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
08/06 11:14:00 - 08/06 11:28:54	Fixed (936.0, 0.0)	# OP start + 10min HOP 130 1/15
08/06 12:54:30 - 08/06 13:06:54	Fixed (-936.0, 0.0)	HOP 130 5/15
08/06 14:32:30 - 08/06 14:39:24	Fixed (-815.0, 470.0)	HOP 130 10/15
08/06 15:24:30 - 08/06 16:29:24	Fixed (-411.0, -847.0)	HOP 130 14/15
08/07 00:21:00 - 08/07 01:33:30	Fixed (-900.0, 80.0)	Spectral atlas off-limb
08/07 10:11:00 - 08/07 13:59:54	Track (-386.1, -330.1) ^{08/07 10:00:00}	Test run for EUNIS

PROG= 10 Inf.-time(s)

Subr= 1	1-time(s)	2.0sec										
Seqn= 30	1-time(s)	2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	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	10-time(s)	360.0sec										
Seqn= 8	1-time(s)	2.0sec										
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 6	1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
----------------	----------------	-----	------	-------	------	-----	-----	--------------------	-------	------------	----------

XOB #1B97: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s cad (G-band/Leak last)

Term	Pointing (x, y)	Comment
08/06 11:32:00 - 08/06 11:44:54	Fixed (468.0, 0.0)	HOP 130 2/15
08/06 12:04:00 - 08/06 12:27:00	Fixed (-468.0, 0.0)	HOP 130 4/15
08/06 13:10:00 - 08/06 13:17:24	Fixed (815.0, 470.0)	HOP 130 6/15
08/06 13:20:30 - 08/06 13:33:24	Fixed (411.0, 847.0)	HOP 130 7/15
08/06 13:36:30 - 08/06 13:49:24	Fixed (0.0, 941.0)	HOP 130 8/15
08/06 13:52:30 - 08/06 14:05:00	Fixed (-411.0, 847.0)	HOP 130 9/15
08/06 14:42:30 - 08/06 14:49:24	Fixed (815.0, -470.0)	HOP 130 11/15
08/06 14:52:30 - 08/06 15:05:24	Fixed (411.0, -847.0)	HOP 130 12/15
08/06 15:08:30 - 08/06 15:21:24	Fixed (0.0, -941.0)	HOP 130 13/15
08/06 16:32:30 - 08/06 17:22:00	Fixed (-815.0, -471.0)	HOP 130 15/15

PROG= 15 Inf.-time(s)

Subr= 1	10-time(s)	360.0sec										
Seqn= 8	1-time(s)	2.0sec										
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 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
Subr= 2	1-time(s)	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

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
----------------	----------------	-----	------	-------	------	-----	-----	--------------------	-------	------------	----------

XOB #1C56: Synoptic 7 Filter w/ Al-mesh(512/2048/5795), Al-poly(512/5795/11571), Thin-Be(3897/16384/32768) - Thick-Be(65536), Al-poly+Ti-poly(4096/2314)

Term	Pointing (x, y)	Comment
08/06 11:48:00 - 08/06 12:00:54	Fixed (0.0, 0.0)	HOP 130 3/15
08/08 06:03:00 - 08/08 06:48:30	Fixed (0.0, 0.0)	synoptic

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= 78	1-time(s)	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	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 91	1-time(s)	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	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 52	1-time(s)	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
thin-Be/Open	thin-Be/Open	close	Safe	Norm	32.0s	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= 17	1-time(s)	2.0sec															
med-Al/Open	med-Al/Open	close	Safe	Norm	5.66s	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= 97	1-time(s)	2.0sec															
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec				
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	22.6s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec				

XOB #1C55: Synoptic Q95 2x2 - Al/mesh(512/2048/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(512/5795/1157)

Term	Pointing (x, y)	Comment
08/06 18:03:00 - 08/06 18:09:54	Fixed (0.0, 0.0)	synoptic
08/07 05:50:00 - 08/07 05:55:24	Fixed (0.0, 0.0)	HOP 349
08/07 17:50:30 - 08/07 17:57:24	Fixed (0.0, 0.0)	synoptic, shifted -12.5 min
08/08 00:03:00 - 08/08 00:09:54	Fixed (0.0, 0.0)	synoptic observation (HOP 349)

PROG= 07 1-time(s)

Subr= 1	1-time(s)	2.0sec															
Seqn= 5	1-time(s)	2.0sec															
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec				
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec				
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec				
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512	(1024, 1024)	DPCM	0	0	2.0sec				
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048	(1024, 1024)	DPCM	0	0	2.0sec				
Seqn= 78	1-time(s)	2.0sec															
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	5.66s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Seqn= 91	1-time(s)	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	5.66s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Al-poly/Open	Al-poly/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Seqn= 52	1-time(s)	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				
thin-Be/Open	thin-Be/Open	close	Safe	Norm	32.0s	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				

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
08/06 18:13:00 - 08/06 23:55:30	Track (-44.3, -248.3) ^{@ 08/06 18:10:00}	BP observation
08/07 14:03:00 - 08/07 17:47:24	Track (134.9, -248.2) ^{@ 08/07 14:00:00}	BP tracking
08/07 18:36:00 - 08/07 23:59:54	Track (170.3, -247.7) ^{@ 08/07 17:57:30}	BP observation

PROG= 08 Inf.-time(s)

Subr= 1	1-time(s)	2.0sec															
Seqn= 30	1-time(s)	2.0sec															
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	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	20-time(s)	180.0sec															
Seqn= 8	1-time(s)	2.0sec															
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec				
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048	(1024, 1024)	DPCM	2	0	2.0sec				
Seqn= 6	1-time(s)	2.0sec															
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048	(1024, 1024)	Q=98	3	0	2.0sec				
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048	(1024, 1024)	DPCM	2	0	2.0sec				

XOB #1C57: HOP349 - 3-filter Synoptics (Al-mesh[512/2048/5795], Al-poly[512/5795/11571], thin-Be[2048/16384/32768] with 512x512 G-band+Leak(1064,1000))

Term	Pointing (x, y)	Comment
08/07 02:03:00 - 08/07 05:46:54	Fixed (0.0, 0.0)	HOP 349

PROG= 09 Inf.-time(s)

Subr= 1	1-time(s)	300.0sec															
Seqn= 78	1-time(s)	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	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	5.66s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Seqn= 91	1-time(s)	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	5.66s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				
Al-poly/Open	Al-poly/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec				

Seqn= 56	1-time(s)	2.0sec																	
thin-Be/Open	thin-Be/Open	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
thin-Be/Open	thin-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
thin-Be/Open	thin-Be/Open	close	Safe	Norm	32.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec						
Seqn= 81	1-time(s)	2.0sec																	
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512	(1064, 1048)	Q=90	0	0	2.0sec						
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512	(1064, 1048)	Q=95	0	0	2.0sec						
Subr= 2	5-time(s)	420.0sec																	
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 #1AEC: G-Band Alignment with North Pole Q90 2x2 (G-band and VLS=CLS) - 1msec (Al/poly) - 4096msec - 5min cadence - Partial Sun-wNGT

Term	Pointing (x, y)		Comment																	
08/07 06:10:30 - 08/07 07:59:54	Fixed (0.0, 930.0)		Co-alignment N-limb																	
PROG= 11	1-time(s)																			
Subr= 1	24-time(s)	300.0sec																		
Seqn= 98	1-time(s)	2.0sec																		
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	2x2	2048x1536	(1024, 768)	Q=90	0	0	2.0sec							
Seqn= 63	1-time(s)	2.0sec																		
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	2x2	2048x1536	(1024, 768)	Q=90	0	0	2.0sec							
Seqn= 45	1-time(s)	2.0sec																		
Al-poly/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x1536	(1024, 768)	Q=95	0	0	2.0sec							
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval								

XOB #1AED: G-Band Alignment with East limb Q90 2x2 (G-band and VLS=CLS) - 1msec - (Al/poly) 1443msec - 8 min cadence-wNGT

Term	Pointing (x, y)		Comment																	
08/07 08:15:00 - 08/07 09:59:54	Fixed (-970.0, 0.0)		Co-alignment E-limb																	
PROG= 17	1-time(s)																			
Subr= 1	15-time(s)	480.0sec																		
Seqn= 19	1-time(s)	2.0sec																		
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	2x2	1536x2048	(1280, 1024)	Q=90	0	0	2.0sec							
Seqn= 43	1-time(s)	2.0sec																		
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	2x2	1536x2048	(1280, 1024)	Q=90	0	0	2.0sec							
Seqn= 70	1-time(s)	2.0sec																		
Al-poly/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	2x2	1536x2048	(1280, 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 #1B93: HOP81/206 2-filter - Al/poly 6s, Al/mesh 4s 30s cadence, G-band - 384x384 1ms

Term	Pointing (x, y)		Comment																	
08/08 00:13:00 - 08/08 05:59:54	Fixed (-20.0, 866.0)		HOP 81 N-pole																	
PROG= 12	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)	2.0sec																		
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								

* * * * *

Flare mode

* * * * *

XOB #1B8E: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Al/thick), AEC 3(thin-Be AEC2), 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512

Term	Pointing (x, y)		Comment																
08/06 11:14:00 - 08/06 11:28:54	Fixed (936.0, 0.0)		# OP start + 10min HOP 130 1/15																
08/06 11:32:00 - 08/06 11:44:54	Fixed (468.0, 0.0)		HOP 130 2/15																
08/06 12:04:00 - 08/06 12:27:00	Fixed (-468.0, 0.0)		HOP 130 4/15																
08/06 12:54:30 - 08/06 13:06:54	Fixed (-936.0, 0.0)		HOP 130 5/15																
08/06 13:10:00 - 08/06 13:17:24	Fixed (815.0, 470.0)		HOP 130 6/15																
08/06 13:20:30 - 08/06 13:33:24	Fixed (411.0, 847.0)		HOP 130 7/15																
08/06 13:36:30 - 08/06 13:49:24	Fixed (0.0, 941.0)		HOP 130 8/15																
08/06 13:52:30 - 08/06 14:05:00	Fixed (-411.0, 847.0)		HOP 130 9/15																
08/06 14:32:30 - 08/06 14:39:24	Fixed (-815.0, 470.0)		HOP 130 10/15																
08/06 14:42:30 - 08/06 14:49:24	Fixed (815.0, -470.0)		HOP 130 11/15																
08/06 14:52:30 - 08/06 15:05:24	Fixed (411.0, -847.0)		HOP 130 12/15																

08/06 15:08:30 - 08/06 15:21:24	Fixed (0.0, -941.0)	HOP 130 13/15
08/06 15:24:30 - 08/06 16:29:24	Fixed (-411.0, -847.0)	HOP 130 14/15
08/06 16:32:30 - 08/06 17:22:00	Fixed (-815.0, -471.0)	HOP 130 15/15
08/06 18:13:00 - 08/06 23:55:30	Track (-44.3, -248.3) @ 08/06 18:10:00	BP observation
08/07 00:21:00 - 08/07 01:33:30	Fixed (-900.0, 80.0)	Spectral atlas off-limb
08/07 02:03:00 - 08/07 05:46:54	Fixed (0.0, 0.0)	HOP 349
08/07 10:11:00 - 08/07 13:59:54	Track (-386.1, -330.1) @ 08/07 10:00:00	Test run for EUNIS
08/07 14:03:00 - 08/07 17:47:24	Track (134.9, -248.2) @ 08/07 14:00:00	BP tracking
08/07 18:36:00 - 08/07 23:59:54	Track (170.3, -247.7) @ 08/07 17:57:30	BP observation
08/08 00:13:00 - 08/08 05:59:54	Fixed (-20.0, 866.0)	HOP 81 N-pole

PROG= 13 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=100 1-time(s) 10.0sec	
├─ thin-Be/Open	med-Be/Open close Safe Norm 125ms Obs 1x1 384x384 (1024, 1024) Q=95 2 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-Al	Open/thick-Be close Safe Norm 1.00s 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

* * * * *

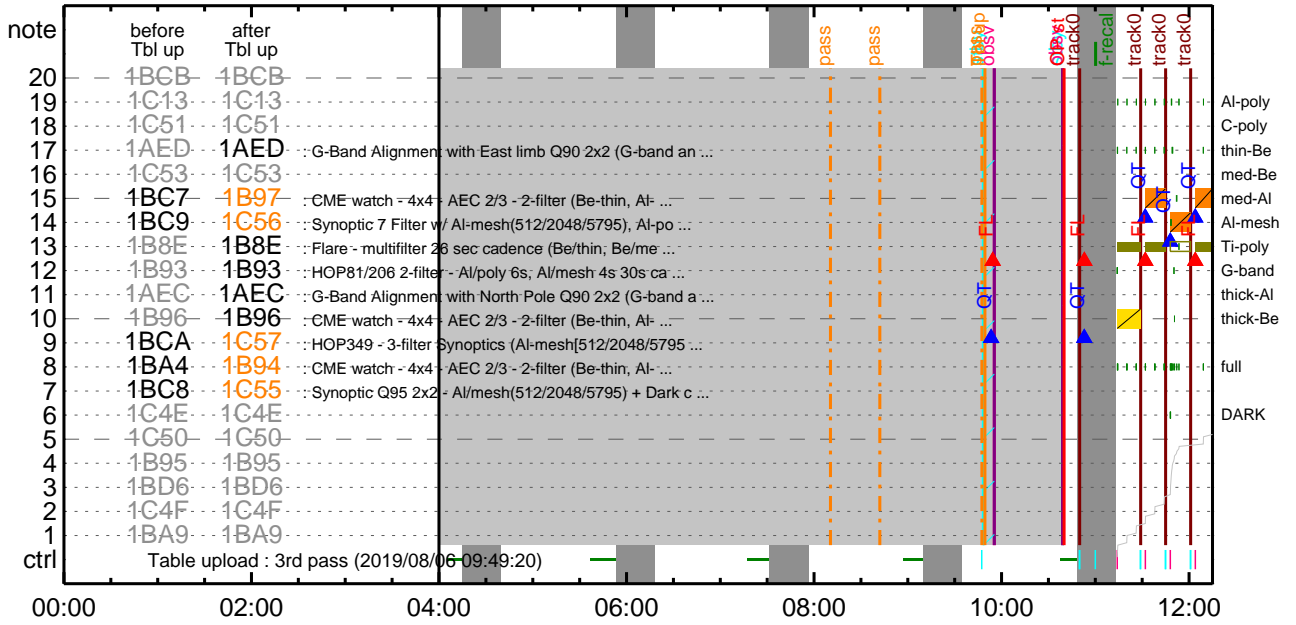
Flare Detection

* * * * *

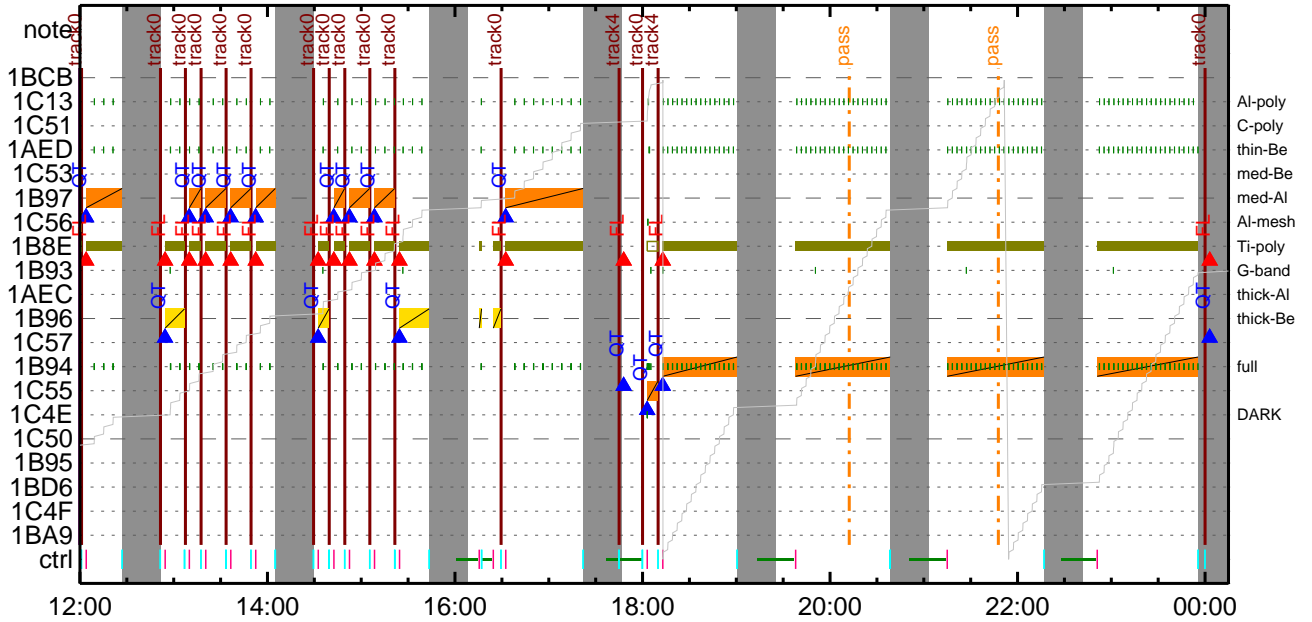
FLD Patrol

Term	Pointing (x, y)	Comment
08/06 10:50:18 - 08/06 11:45:18	Fixed (936.0, 0.0)	# OP start + 10min HOP 130 1/15
08/06 12:01:18 - 08/06 18:00:18	Fixed (-468.0, 0.0)	HOP 130 4/15
08/06 18:10:18 - 08/07 05:47:18	Track (-44.3, -248.3) @ 08/06 18:10:00	BP observation
08/07 10:00:18 - 08/07 17:47:48	Track (-386.1, -330.1) @ 08/07 10:00:00	Test run for EUNIS
08/07 17:57:48 - 08/08 00:00:18	Track (170.3, -247.7) @ 08/07 17:57:30	BP observation
08/08 00:10:16 - 08/08 06:00:18	Fixed (-20.0, 866.0)	HOP 81 N-pole
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	

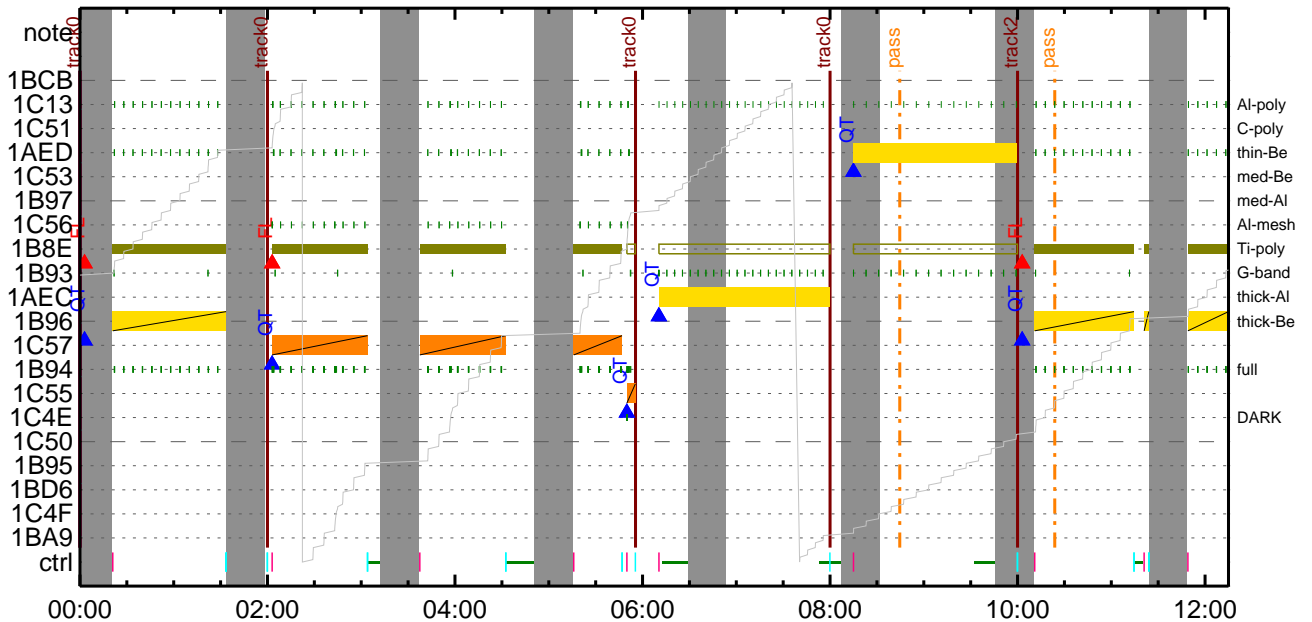
CMDI #0395 2019/08/06



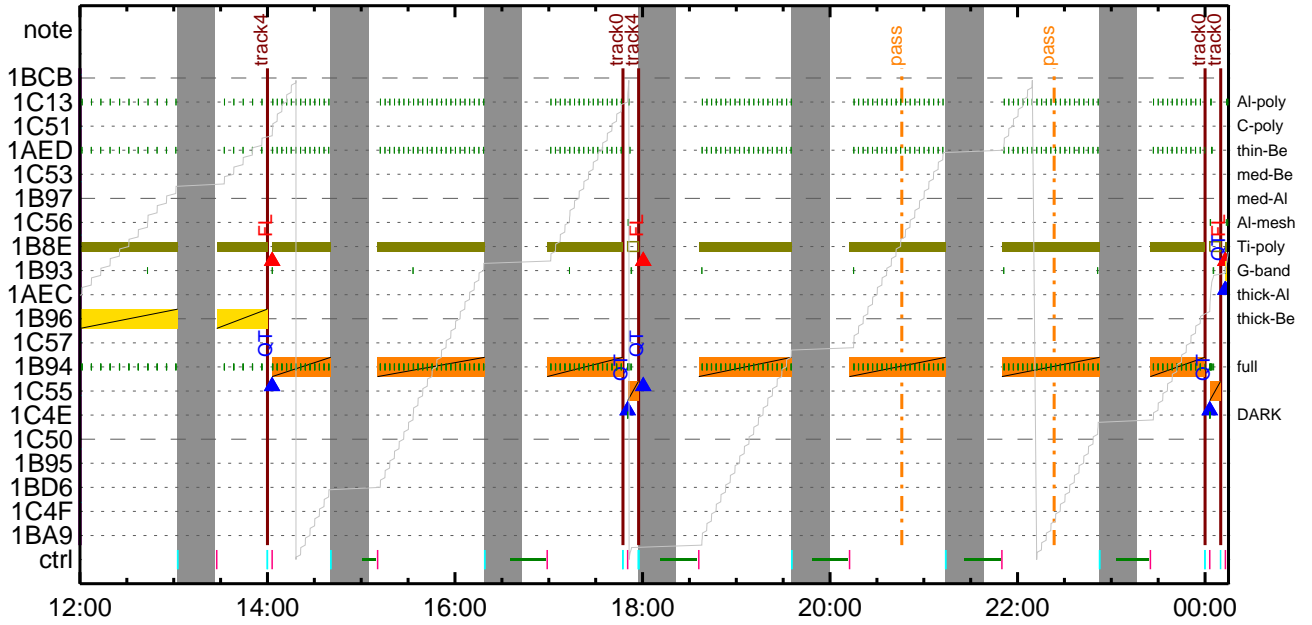
CMDI #0395 2019/08/06



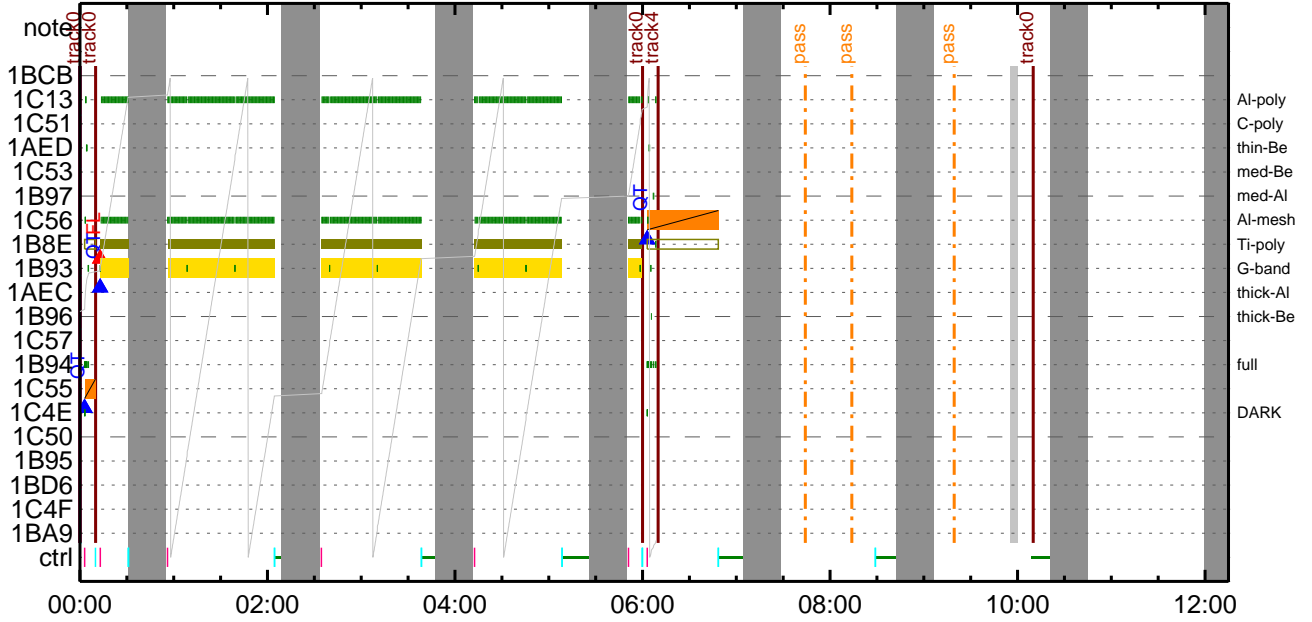
CMDI #0395 2019/08/07



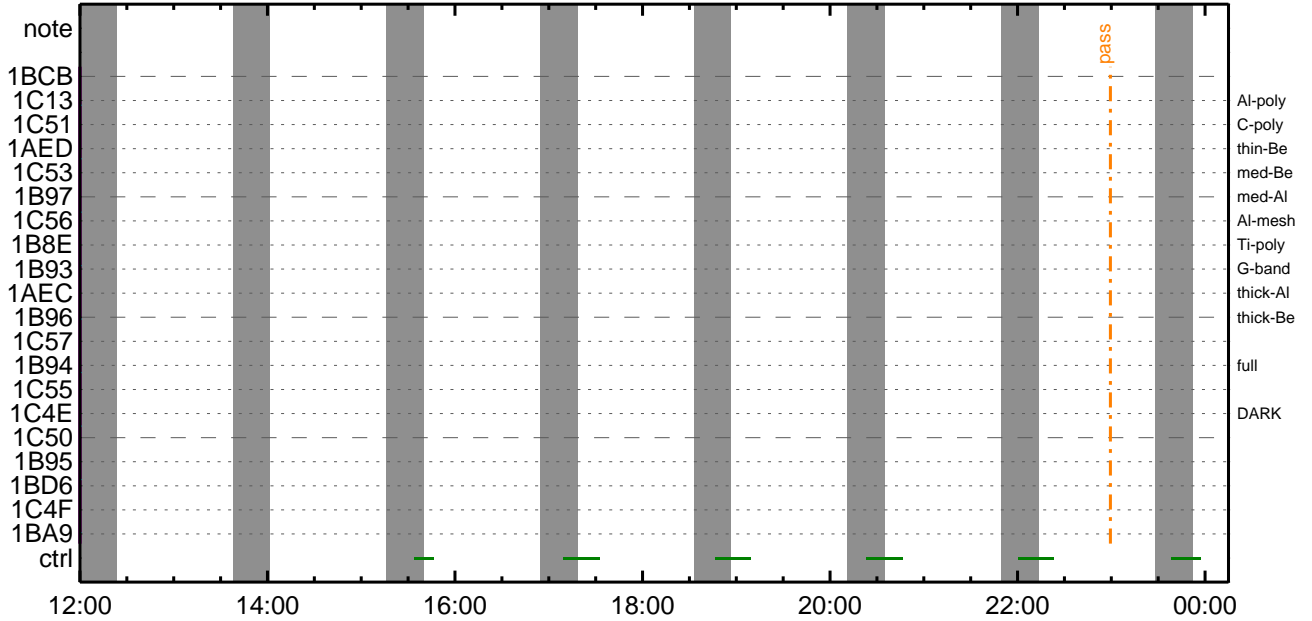
CMDI #0395 2019/08/07



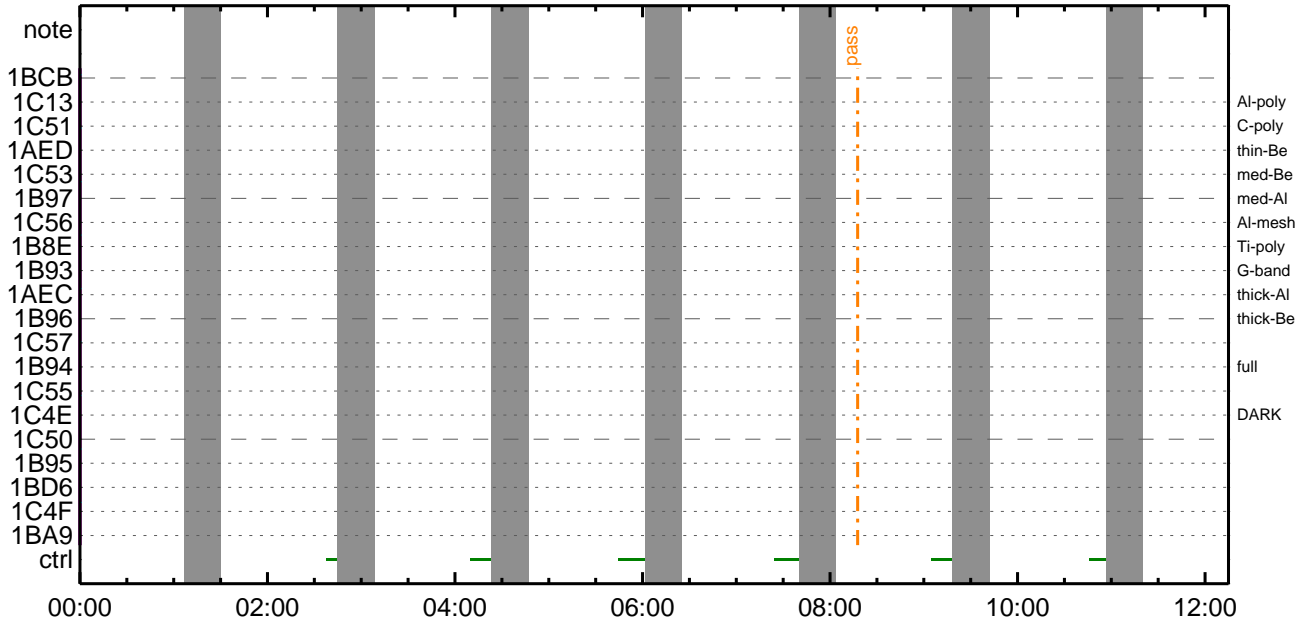
CMDI #0395 2019/08/08



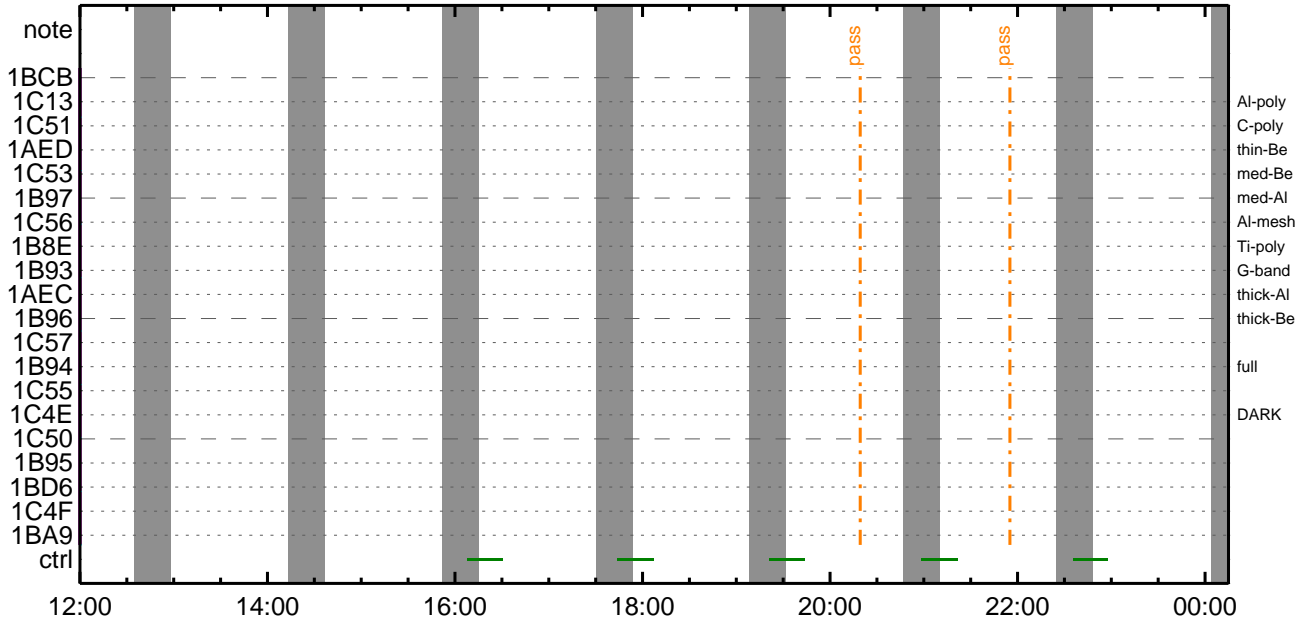
CMDI #0395 2019/08/08



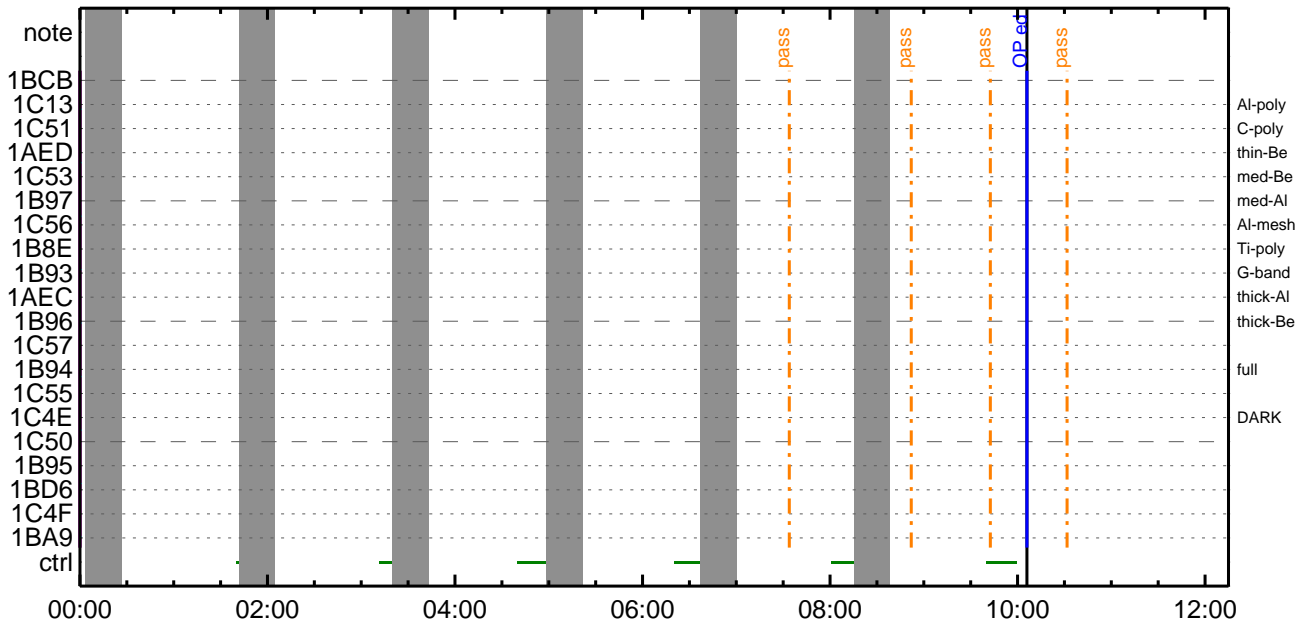
CMDI #0395 2019/08/09



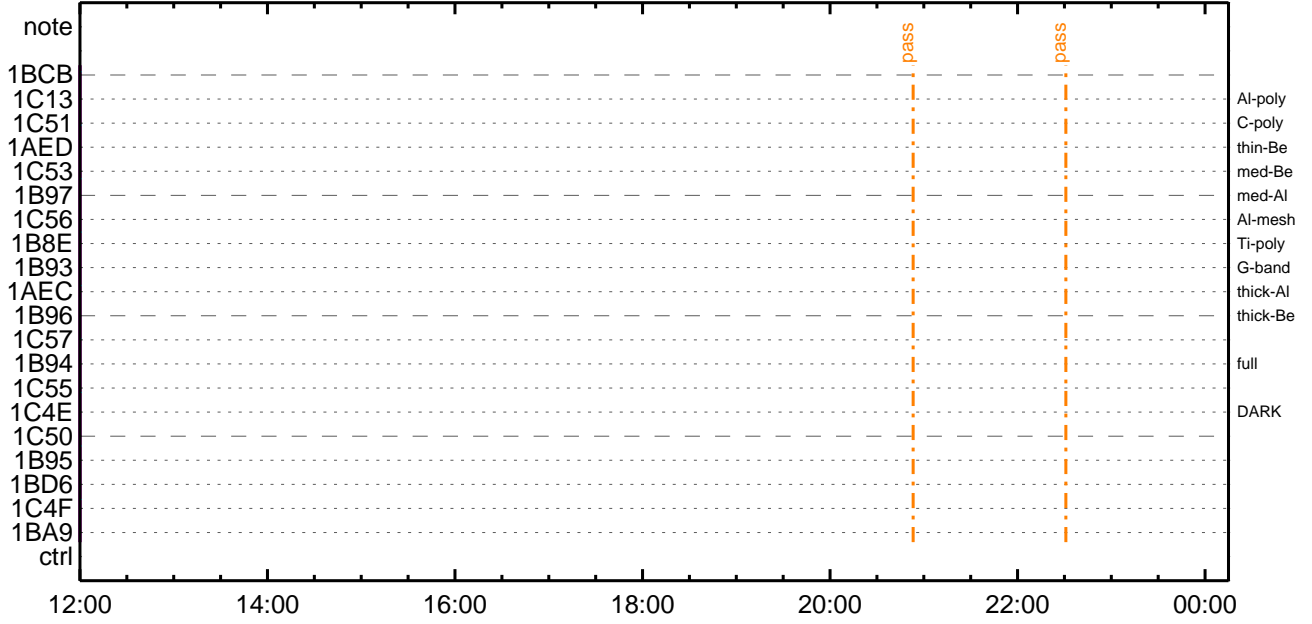
CMDI #0395 2019/08/09



CMDI #0395 2019/08/10



CMDI #0395 2019/08/10




```

0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YA6Yx
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ä
0103 S. OP op-263:OP
0104 ( )
0105 S. OG og-263:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAY6Yx;ä
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAY6Yx½ªî»ð³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOGðî¼Ë¹ç•è²îOKð³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAY6Yx½ªî»ð³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOGðî¼Ë¹ç•è²îOKð³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAY6Yx½ªî»ð³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG,RAM ID=OPðî¼Ë¹ç•è²îOKð³îÇ§
0165 C.
0166 C. ***** òË²¼ðî¼Ë¹ç•è²îOKð³îÇ§ *****
0167 C. DHUYâ;4YE;Ë½Y½;Yî;4YE;Ëððî¼Ë¹ç•è²îOKð³îÇ§
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOADð-Á÷¿@NGðî¼Ë¹ç•è²îOKð³îÇ§
0180 C. ððð¿;çSETðEDUMPAË±òîYNY¹ç¹Òð|ð³ðË;ç
0181 C.
0182 C. TIY³YpY6YËðððî¼Ë¹ç•è²îOKð³îÇ§ (UT)
0183 +. TI 2019-08-06 10:35:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2019-08-06 10:35:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2019-08-06 10:35:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

```

0194 C.
0195 +. TI 2019-08-06 10:39:59.5
0196 DC 01-B2 DHU_OP_START
0197 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0198 C.
0199 C. °Ê²¼□îÄê%îíñ□îŷÄŷ§ŷÄŷ-¹âiü
0200 C. çç[HK1_TI_CMD_ENA/DIS] EQ ENA
0201 C. çç[HK1_TI_CMD_NUM] EQ 4
0202 C. çç[HK1_NEXT_EXEC_PIM] EQ DHU
0203 C. çç[HK1_NEXT_EXEC_DC] EQ 0xB3
0204 C.
0205 C. *****
0206 C. TIîî°èŷÄŷÖŷ×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC (03 ab 03 01 02)
0212 C. çç[HK1_DMP_TOP_ADRS_1] EQ 07
0213 C. çç[HK1_DMP_TOP_ADRS_0] EQ 2B
0214 C. çç[HK1_DMP_BLOCK_NUM] EQ 3
0215 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0216 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC (07 0b f8)
0219 C. çç[HK1_PKT_FORM_NO] EQ 7
0220 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0221 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0222 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0223 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0224 C.
0225 C. ŷÄŷÖŷ×½ªî»□ð³îç§
0226 C. çç[HK1_DMP_CHK_FLG] EQ NON
0227 C.
0228 C. RAM ID=TI_TBL□îŷÄŷÖŷ×½ªî»□ð³îç§
0229 C.
0230 C. DHUŷâ;¼ŷÉ;Êŷ¼ŷ. ŷî;¼ŷÉ;Ê□ðîâ□
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC (02 0a f8)
0233 C. çç[HK1_PKT_FORM_NO] EQ 2
0234 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0235 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0236 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0237 C.
0238 C. *****
0239 C. SOT TI command set
0240 C. *****
0241 C. Execute, after the success of OP upload.
0242 +. TI 2019-08-06 10:39:16.0
0243 DC 07-F0 MDP_SOT_MODE_STBY
0244 BC (41)
0245 C. -----
0246 C. HK1_TI_CMD_NUM = 1 CNTUP []
0247 C. -----
0248 C. ***** SOT END *****
0249 C. Stop EIS observation and temporarily disable EIS mode changes
0250 C.
0251 C.
0252 C. ***** Start EIS operation (TI set) *****
0253 C. Execute, after the success of OP upload.
0254 C. Set EIS TI-commands
0255 +. TI 2019-08-06 10:39:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC (21 02)
0258 +. TI 2019-08-06 10:39:40.0
0259 DC 07-FC EIS_MODE_CHG_DIS
0260 BC (22)
0261 C. [] [HK1_TI_CMD_NUM] EQ 2 COUNTUP
0262 C. ***** End EIS operation (TI set) *****
0263 C.
0264 C.
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2019-08-06 10:39:00.0
0269 DC 07-F0 MDP_XRT_MODE_STBY
0270 BC (c3)
0271 C. [] [HK1_TI_CMD_NUM] EQ 1COUNTUP
0272 C.
0273 C. ***** XRT END *****
0274 C.
0275 C. ***** MDP ´ûÃî□î»ö¼ŷ□ÊÄ□îêDCBC•x²è *****
0276 C. (¼ª°îŷÖŷÄŷÉŷŷŷÄŷÖŷ×½ªî»□ð³îç§) EQ 0
0277 C. S. DC-BC dcbc-402:DCBC
0278 C. (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ŷÐŷ¹.î Daily±çîñ□è'Ø□îêDCBC•x²è *****
0282 C. S. DC-BC dcbc-153:DCBC
0283 C. (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ;ãLOSŷÄŷ§ŷÄŷ-¼Ä»Ü;ã
0287 C.
0288 C. ***** LOS *****
0289 C.


```

0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop SP table >
0102 +. DC 07-F0 MDP_SP_CTRL_MANU
0103 BC (61)
0104 C. -----
0105 C. MDP_SP_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload SP Observation Table>
0109 . S. RAM ram-281:MDP_OBS_S
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_S >
0113 +. DC 07-F0 MDP_DUMP_SPTBL
0114 BC (83 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_S verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 C. *****
0120 C. SOT TI command set
0121 C. *****
0122 C. Execute, after the success of TBL upload.
0123 +. TI 2019-08-06 10:39:18.0
0124 DC 07-F0 MDP_SOT_MODE_OBSV
0125 BC (40)
0126 . C. -----
0127 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0128 C. -----
0129 C.
0130 C.
0131 C. ***** XRT START *****
0132 C.
0133 +. DC 07-F0 MDP_XRT_CTRL_MANU
0134 BC (c1)
0135 + DC 07-F0 MDP_XRT_MODE_STBY
0136 BC (c3)
0137 . C. ----- Success Verify ? OK / NG____
0138 C.
0139 C. XRT Obs. Table Upload
0140 . S. RAM ram-291:MDP_OBS_X
0141 ( )
0142 C.
0143 +. DC 07-F0 MDP_DUMP_XRTTBL
0144 BC (84 07 00 00 00 3a d4)
0145 . C. ----- Comparison Check ? OK / ERR ____
0146 C.
0147 C.
0148 +. DC 07-F0 MDP_XRT_ROI_SET
0149 BC (cd 01 b1 b1 04 04)
0150 + DC 07-F0 MDP_XRT_ROI_SET
0151 BC (cd 02 b1 b1 08 08)
0152 + DC 07-F0 MDP_XRT_ROI_SET
0153 BC (cd 03 b1 b1 08 08)
0154 + DC 07-F0 MDP_XRT_ROI_SET
0155 BC (cd 04 b1 b1 06 06)
0156 + DC 07-F0 MDP_XRT_ROI_SET
0157 BC (cd 06 80 80 08 08)
0158 + DC 07-F0 MDP_XRT_ROI_SET
0159 BC (cd 07 80 80 20 20)
0160 + DC 07-F0 MDP_XRT_ROI_SET
0161 BC (cd 08 80 80 20 08)
0162 + DC 07-F0 MDP_XRT_ROI_SET
0163 BC (cd 09 80 80 08 20)
0164 + DC 07-F0 MDP_XRT_ROI_SET
0165 BC (cd 0a 85 83 08 08)
0166 + DC 07-F0 MDP_XRT_ROI_SET
0167 BC (cd 0b 80 60 20 18)
0168 + DC 07-F0 MDP_XRT_ROI_SET
0169 BC (cd 0c a0 80 18 20)
0170 + DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 0d 85 83 06 06)
0172 + DC 07-F0 MDP_XRT_ROI_SET
0173 BC (cd 0f 80 80 06 06)
0174 + DC 07-F0 MDP_XRT_ROI_SET
0175 BC (cd 10 80 80 08 08)
0176 + DC 07-F0 MDP_XRT_FLD_DIS
0177 BC (d9)
0178 + DC 07-F0 MDP_XRT_FLRCTRL_DIS
0179 BC (c9)
0180 + DC 07-F0 MDP_XRT_ARS_DIS
0181 BC (d5)
0182 + DC 07-F0 MDP_XRT_AEC_RESET
0183 BC (d0)
0184 + DC 07-F0 MDP_XRT_FLD_RESET
0185 BC (da)
0186 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0187 BC (c4 0a)
0188 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0189 BC (c5 0d)
0190 . C. ----- Success Verify ? OK / NG ____
0191 C.
0192 C.
0193 . C. All OK? Yes--> Please Proceed. / No --> Stop here.

```

```

0194 C.
0195 +. DC 07-F0 MDP_XRT_MODE_OBSV
0196 BC (c2)
0197 +. TI 2019-08-06 10:39:02.0
0198 DC 07-F0 MDP_XRT_MODE_OBSV
0199 BC (c2)
0200 . C. ----- Success Verify ? OK / NG ____
0201 C.
0202 C. ***** XRT END *****
0203 C.
0204 . C. ***** MDP 'uAÎaÎ»ô¼YôEÂDâ¹aèDCBC•x²è *****
0205 C. (¼ã°îYÓYÃYÈYpYÈYâYçYèaE¼¼aa¼A»Ûa¹aè)
0206 . S. DC-BC dcbc-402:DCBC
0207 (MDP_known_event)
0208 C.
0209 C.
0210 . C. ***** YD¥¹•ï Daily±¿ÎÑaE'Øa¹aèDCBC•x²è *****
0211 . S. DC-BC dcbc-153:DCBC
0212 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0213 C.
0214 C.
0215 . C. ;ãLOS¥Ã¥S¥Ã¥-¼A»Û;ã
0216 C.
0217 . C. ***** LOS *****
0218 C.

```

Aug 06, 19 12:43

XRT_OGLIST_0395.chk

Page 1/11

*** OP Sequence for XRT ***

2019/08/06	10:49:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	10:49:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	10:49:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2019/08/06	10:50:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 00 00 ac cd		
2019/08/06	10:50:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2019/08/06	10:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2019/08/06	10:50:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2019/08/06	10:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2019/08/06	10:50:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2019/08/06	10:52:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2019/08/06	10:52:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2019/08/06	11:00:00.0	XRT_CTRL_MANU_401_OG [0x191]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	11:00:10.0	XRT_FOCUS_RECALIBRATE_414_OG [0x19e]					
		XRT_FOCUS_RECAL	2	07-F8	78 00		
2019/08/06	11:04:10.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2019/08/06	11:13:00.0	XRT_Custom_430_OG [0x1ae]					
2019/08/06	11:14:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/08/06	11:28:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	11:28:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	11:28:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2019/08/06	11:29:00.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 d6 67		
2019/08/06	11:29:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2019/08/06	11:29:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2019/08/06	11:29:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2019/08/06	11:29:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2019/08/06	11:29:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2019/08/06	11:31:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f		
2019/08/06	11:31:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2019/08/06	11:32:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/08/06	11:44:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	11:44:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	11:44:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2019/08/06	11:45:00.0	AOCS_Ore-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2019/08/06	11:45:18.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2019/08/06	11:45:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2019/08/06	11:45:22.0	XRT_ARS_DIS_443_OG [0x1bb]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2019/08/06	11:47:58.0	XRT_QT_PROG_SET_426_OG [0x1aa]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e		
2019/08/06	11:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/08/06	12:00:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	12:00:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	12:00:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2019/08/06	12:01:00.0	AOCS_Ore-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 00 00 29 99		
2019/08/06	12:01:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2019/08/06	12:01:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2019/08/06	12:01:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2019/08/06	12:01:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2019/08/06	12:01:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		

Tuesday August 06, 2019

1/11

2019/08/06	12:03:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2019/08/06	12:03:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/08/06	12:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/08/06	12:27:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/06	12:27:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/06	12:27:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/08/06	12:27:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/08/06	12:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/08/06	12:51:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/06	12:51:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/06	12:51:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2019/08/06	12:51:30.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00 00	53 33
2019/08/06	12:51:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/08/06	12:51:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/08/06	12:51:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/08/06	12:51:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/08/06	12:51:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/08/06	12:54:26.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2019/08/06	12:54:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/08/06	12:54:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/08/06	13:06:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/06	13:06:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/06	13:06:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2019/08/06	13:07:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/08/06	13:07:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/08/06	13:07:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/08/06	13:07:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/08/06	13:07:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/08/06	13:07:30.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 d6 36 b7	8e
2019/08/06	13:09:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2019/08/06	13:09:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/08/06	13:10:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/08/06	13:17:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/06	13:17:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/06	13:17:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2019/08/06	13:17:30.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 b4 b5 db	75
2019/08/06	13:17:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/08/06	13:17:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/08/06	13:17:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/08/06	13:17:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/08/06	13:17:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/08/06	13:20:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2019/08/06	13:20:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/08/06	13:20:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/08/06	13:33:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/06	13:33:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/06	13:33:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00

2019/08/06	13:33:30.0	AOCS_ORe-point_Start_8_OG [0x09e]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	ac	5b	00 00
2019/08/06	13:33:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2019/08/06	13:33:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2019/08/06	13:33:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2019/08/06	13:33:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2019/08/06	13:33:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2019/08/06	13:36:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2019/08/06	13:36:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2019/08/06	13:36:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2019/08/06	13:49:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	13:49:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	13:49:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2019/08/06	13:49:30.0	AOCS_ORe-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	b4	b5	24 8b
2019/08/06	13:49:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2019/08/06	13:49:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2019/08/06	13:49:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2019/08/06	13:49:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2019/08/06	13:49:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2019/08/06	13:52:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2019/08/06	13:52:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2019/08/06	13:52:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2019/08/06	14:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	14:05:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	14:05:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2019/08/06	14:05:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2019/08/06	14:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2019/08/06	14:29:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	14:29:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	14:29:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2019/08/06	14:29:30.5	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00	d6	36	48 72
2019/08/06	14:29:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2019/08/06	14:29:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2019/08/06	14:29:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2019/08/06	14:29:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2019/08/06	14:29:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2019/08/06	14:32:26.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2019/08/06	14:32:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2019/08/06	14:32:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2019/08/06	14:39:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	14:39:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	14:39:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2019/08/06	14:39:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00	29	ca	b7 8e
2019/08/06	14:39:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2019/08/06	14:39:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2019/08/06	14:39:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2019/08/06	14:39:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			

Aug 06, 19 12:43

XRT_OGLIST_0395.chk

Page 4/11

2019/08/06	14:39:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2019/08/06	14:42:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2019/08/06	14:42:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2019/08/06	14:42:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2019/08/06	14:49:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	14:49:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	14:49:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2019/08/06	14:49:30.0	AOCS_Ore-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	4b	4b	db 75
2019/08/06	14:49:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2019/08/06	14:49:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2019/08/06	14:49:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2019/08/06	14:49:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2019/08/06	14:49:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2019/08/06	14:52:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2019/08/06	14:52:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2019/08/06	14:52:30.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2019/08/06	15:05:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	15:05:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	15:05:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2019/08/06	15:05:30.0	AOCS_Ore-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	53	a5	00 00
2019/08/06	15:05:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2019/08/06	15:05:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2019/08/06	15:05:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2019/08/06	15:05:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2019/08/06	15:05:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2019/08/06	15:08:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2019/08/06	15:08:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2019/08/06	15:08:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2019/08/06	15:21:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	15:21:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	15:21:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2019/08/06	15:21:30.0	AOCS_Ore-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	4b	4b	24 8b
2019/08/06	15:21:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2019/08/06	15:21:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2019/08/06	15:21:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2019/08/06	15:21:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2019/08/06	15:21:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da			
2019/08/06	15:24:26.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2019/08/06	15:24:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2019/08/06	15:24:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2019/08/06	15:43:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	15:43:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2019/08/06	15:43:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2019/08/06	15:43:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2019/08/06	15:46:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2019/08/06	16:14:30.0	XRT_Custom_430_OG [0x1ae]							
2019/08/06	16:15:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			

2019/08/06	16:17:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	16:17:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	16:17:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/08/06	16:17:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/08/06	16:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/08/06	16:23:30.0	XRT_Custom_430_OG [0x1ae]						
2019/08/06	16:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/08/06	16:29:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	16:29:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	16:29:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2019/08/06	16:29:30.0	AOCS_Ore-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00 29 db 48 72		
2019/08/06	16:29:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2019/08/06	16:29:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2019/08/06	16:29:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2019/08/06	16:29:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2019/08/06	16:29:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/08/06	16:32:26.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f		
2019/08/06	16:32:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2019/08/06	16:32:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/08/06	17:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	17:22:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	17:22:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/08/06	17:22:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/08/06	17:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/08/06	17:44:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	17:44:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	17:44:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2019/08/06	17:45:00.0	AOCS_Ore-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	04 00 00 00 00		
2019/08/06	17:45:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2019/08/06	17:45:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2019/08/06	17:45:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2019/08/06	17:45:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2019/08/06	17:45:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/08/06	17:47:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08		
2019/08/06	17:47:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2019/08/06	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2019/08/06	18:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00		
2019/08/06	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2019/08/06	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2019/08/06	18:00:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2019/08/06	18:02:58.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07		
2019/08/06	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/08/06	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	18:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/08/06	18:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		

Aug 06, 19 12:43

XRT_OGLIST_0395.chk

Page 6/11

2019/08/06	18:10:00.0	AOCS_ORe-point_Start_16_OG [0x0a6] AOCU_NM	5	02-76	04 00 00 00 00
2019/08/06	18:10:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2019/08/06	18:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/08/06	18:10:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2019/08/06	18:10:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2019/08/06	18:10:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/06	18:12:56.0	XRT_QT_PROG_SET_422_OG [0x1a6] MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2019/08/06	18:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/08/06	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/06	19:00:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/06	19:00:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/06	19:00:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/06	19:00:36.0	XRT_PREFLR_STRT_435_OG [0x1b3] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/08/06	19:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/08/06	19:37:00.0	XRT_Custom_430_OG [0x1ae]			
2019/08/06	19:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/06	20:38:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/06	20:38:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/06	20:38:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/06	20:38:36.0	XRT_PREFLR_STRT_435_OG [0x1b3] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/08/06	20:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/08/06	21:14:00.0	XRT_Custom_430_OG [0x1ae]			
2019/08/06	21:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/06	22:17:00.5	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/06	22:17:02.5	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/06	22:17:04.5	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/06	22:17:06.5	XRT_PREFLR_STRT_435_OG [0x1b3] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/08/06	22:20:14.5	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/08/06	22:50:00.0	XRT_Custom_430_OG [0x1ae]			
2019/08/06	22:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/06	23:55:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/06	23:55:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/06	23:55:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/06	23:55:36.0	XRT_PREFLR_STRT_435_OG [0x1b3] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/08/06	23:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/08/06	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/06	23:59:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/06	23:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/08/07	00:00:00.0	AOCS_ORe-point_Start_17_OG [0x0a7] AOCU_NM	5	02-76	00 f8 e6 50 00
2019/08/07	00:00:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2019/08/07	00:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/08/07	00:00:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2019/08/07	00:00:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2019/08/07	00:00:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/07	00:02:56.0	XRT_QT_PROG_SET_416_OG [0x1a0] MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2019/08/07	00:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/08/07	00:20:00.0	XRT_Custom_430_OG [0x1ae]			
2019/08/07	00:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/07	01:33:30.0	XRT_CTRL_MANU_400_OG [0x190]			

Aug 06, 19 12:43

XRT_OGLIST_0395.chk

Page 7/11

2019/08/07	01:33:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/07	01:33:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/07	01:33:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/08/07	01:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/08/07	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/08/07	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/07	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/07	02:00:00.0	AOCS_OrE-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2019/08/07	02:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00 00 00	
2019/08/07	02:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/08/07	02:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/08/07	02:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/08/07	02:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/08/07	02:02:56.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/08/07	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09	
2019/08/07	02:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2019/08/07	03:04:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/08/07	03:04:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/07	03:04:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/07	03:04:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/08/07	03:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/08/07	03:36:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/08/07	03:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/08/07	04:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/07	04:32:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/07	04:32:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/07	04:32:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/08/07	04:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/08/07	05:15:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/08/07	05:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/08/07	05:46:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/08/07	05:46:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/07	05:46:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/07	05:47:18.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2019/08/07	05:47:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2019/08/07	05:47:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2019/08/07	05:49:58.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/08/07	05:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07	
2019/08/07	05:55:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/08/07	05:55:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/08/07	05:55:30.0	AOCS_OrE-point_Start_18_OG [0x0a8]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2019/08/07	05:55:46.0	XRT_FLD_DIS_403_OG [0x193]	AOCU_NM	5	02-76	00 ad 59 00 00	
2019/08/07	06:10:24.0	XRT_FLRCTRL_DIS_438_OG [0x1b6]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2019/08/07	06:10:26.0	XRT_ARS_DIS_429_OG [0x1ad]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2019/08/07	06:10:28.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/08/07	06:10:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b	
2019/08/07	07:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	

Aug 06, 19 12:43

XRT_OGLIST_0395.chk

Page 8/11

2019/08/07	07:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2019/08/07	08:00:00.0	AOCs_OrE-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	00	00	00	56	35
2019/08/07	08:00:16.0	XRT_FLD_DIS_403_OG [0x193]							
		MDP_XRT_FLD_DIS	1	07-F0		d9			
2019/08/07	08:14:54.0	XRT_FLRCTRL_DIS_438_OG [0x1b6]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2019/08/07	08:14:56.0	XRT_ARS_DIS_429_OG [0x1ad]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2019/08/07	08:14:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4	11		
2019/08/07	08:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2019/08/07	09:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2019/08/07	09:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2019/08/07	09:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2019/08/07	10:00:00.0	AOCs_OrE-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	02	00	00	00	00
2019/08/07	10:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0		d8			
2019/08/07	10:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2019/08/07	10:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2019/08/07	10:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2019/08/07	10:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2019/08/07	10:02:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4	0a		
2019/08/07	10:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0		c5	0d		
2019/08/07	10:10:00.0	XRT_Custom_430_OG [0x1ae]							
2019/08/07	10:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2019/08/07	11:14:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2019/08/07	11:14:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2019/08/07	11:14:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2019/08/07	11:14:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2019/08/07	11:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2019/08/07	11:20:00.0	XRT_Custom_430_OG [0x1ae]							
2019/08/07	11:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2019/08/07	11:24:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2019/08/07	11:24:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2019/08/07	11:24:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2019/08/07	11:24:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2019/08/07	11:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2019/08/07	11:48:00.0	XRT_Custom_430_OG [0x1ae]							
2019/08/07	11:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2019/08/07	13:02:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2019/08/07	13:02:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2019/08/07	13:02:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2019/08/07	13:02:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2019/08/07	13:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2019/08/07	13:26:30.0	XRT_Custom_430_OG [0x1ae]							
2019/08/07	13:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2019/08/07	13:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2019/08/07	13:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2019/08/07	13:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2019/08/07	14:00:00.0	AOCs_OrE-point_Start_16_OG [0x0a6]							
		AOCU_NM	5	02-76	04	00	00	00	00
2019/08/07	14:00:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0		d8			
2019/08/07	14:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2019/08/07	14:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2019/08/07	14:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]							

Aug 06, 19 12:43

XRT_OGLIST_0395.chk

Page 9/11

2019/08/07	14:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2019/08/07	14:02:56.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08			
2019/08/07	14:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2019/08/07	14:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/08/07	14:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/08/07	14:40:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/08/07	14:40:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2019/08/07	14:40:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/08/07	14:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/08/07	15:09:30.0	XRT_Custom_430_OG [0x1ae]								
2019/08/07	15:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/08/07	16:19:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/08/07	16:19:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/08/07	16:19:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2019/08/07	16:19:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/08/07	16:22:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/08/07	16:58:00.0	XRT_Custom_430_OG [0x1ae]								
2019/08/07	16:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/08/07	17:47:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/08/07	17:47:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/08/07	17:47:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2019/08/07	17:47:30.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00	00
2019/08/07	17:47:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2019/08/07	17:47:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2019/08/07	17:47:52.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/08/07	17:50:28.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2019/08/07	17:50:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/08/07	17:57:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/08/07	17:57:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/08/07	17:57:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2019/08/07	17:57:30.0	AOCS_Ore-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	04	00	00	00	00
2019/08/07	17:57:30.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/08/07	17:57:32.5	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/08/07	17:57:34.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2019/08/07	17:57:36.5	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/08/07	17:57:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/08/07	17:57:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/08/07	17:57:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/08/07	17:57:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/08/07	17:57:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2019/08/07	18:00:26.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08			
2019/08/07	18:00:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2019/08/07	18:00:44.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/08/07	18:35:00.0	XRT_Custom_430_OG [0x1ae]								
2019/08/07	18:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/08/07	19:35:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/08/07	19:35:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/08/07	19:35:34.0	XRT_FLD_RESET_415_OG [0x19f]								

2019/08/07	19:35:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/07	19:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/08/07	20:11:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/08/07	20:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/07	21:14:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/07	21:14:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/07	21:14:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/07	21:14:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/08/07	21:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/08/07	21:49:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/07	21:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/07	22:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/07	22:52:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/07	22:52:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/08/07	22:52:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/08/07	22:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/08/07	23:24:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/07	23:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/07	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/07	23:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/07	23:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/08/08	00:00:00.0	AOCS_Or-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2019/08/08	00:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2019/08/08	00:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2019/08/08	00:00:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5
2019/08/08	00:02:58.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2019/08/08	00:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/08	00:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/08	00:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2019/08/08	00:10:00.0	AOCS_Or-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	00 b3 03 01 ca
2019/08/08	00:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2019/08/08	00:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/08/08	00:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2019/08/08	00:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2019/08/08	00:10:24.0	XRT_FLD_RESET_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/08	00:12:56.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2019/08/08	00:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/08/08	00:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/08	00:31:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/08	00:31:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/08	00:31:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/08/08	00:31:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/08/08	00:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/08/08	00:55:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/08/08	00:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/08	02:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/08	02:04:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/08/08	02:04:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da

Aug 06, 19 12:43

XRT_OGLIST_0395.chk

2019/08/08	02:04:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]																				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8																
2019/08/08	02:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]																				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9																
2019/08/08	02:33:30.0	XRT_Custom_430_OG [0x1ae]																				
2019/08/08	02:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]																				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0																
2019/08/08	03:38:30.0	XRT_CTRL_MANU_400_OG [0x190]																				
			MDP_XRT_CTRL_MANU	1	07-F0	c1																
2019/08/08	03:38:32.0	XRT_CTRL_MANU_402_OG [0x192]																				
			MDP_XRT_CTRL_MANU	1	07-F0	c1																
2019/08/08	03:38:34.0	XRT_FLD_RESET_415_OG [0x19f]																				
			MDP_XRT_FLD_RESET	1	07-F0	da																
2019/08/08	03:38:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]																				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8																
2019/08/08	03:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]																				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9																
2019/08/08	04:11:30.0	XRT_Custom_430_OG [0x1ae]																				
2019/08/08	04:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]																				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0																
2019/08/08	05:08:30.0	XRT_CTRL_MANU_400_OG [0x190]																				
			MDP_XRT_CTRL_MANU	1	07-F0	c1																
2019/08/08	05:08:32.0	XRT_CTRL_MANU_402_OG [0x192]																				
			MDP_XRT_CTRL_MANU	1	07-F0	c1																
2019/08/08	05:08:34.0	XRT_FLD_RESET_415_OG [0x19f]																				
			MDP_XRT_FLD_RESET	1	07-F0	da																
2019/08/08	05:08:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]																				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8																
2019/08/08	05:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]																				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9																
2019/08/08	05:50:00.0	XRT_Custom_430_OG [0x1ae]																				
2019/08/08	05:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]																				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0																
2019/08/08	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]																				
			MDP_XRT_CTRL_MANU	1	07-F0	c1																
2019/08/08	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]																				
			MDP_XRT_CTRL_MANU	1	07-F0	c1																
2019/08/08	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]																				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00																
2019/08/08	06:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]																				
			AOCU_NM	5	02-76	00 00 00 00 00																
2019/08/08	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]																				
			MDP_XRT_FLD_DIS	1	07-F0	d9																
2019/08/08	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]																				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9																
2019/08/08	06:00:22.0	XRT_ARS_DIS_443_OG [0x1bb]																				
			MDP_XRT_ARS_DIS	1	07-F0	d5																
2019/08/08	06:02:58.0	XRT_QT_PROG_SET_426_OG [0x1aa]																				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e																
2019/08/08	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]																				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0																
2019/08/08	06:10:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]																				
			AOCU_NM	5	02-76	04 00 00 00 00																
2019/08/08	06:12:00.0	XRT_TCIB_XRT_S_HTR_A_ENA_425_OG [0x1a9]																				
			TCIB_XRT_S_HTR_A_ENA	0	04-BC																	
2019/08/08	06:48:30.0	XRT_CTRL_MANU_400_OG [0x190]																				
			MDP_XRT_CTRL_MANU	1	07-F0	c1																
2019/08/08	06:48:32.0	XRT_CTRL_MANU_402_OG [0x192]																				
			MDP_XRT_CTRL_MANU	1	07-F0	c1																
2019/08/08	06:48:34.0	XRT_FLD_RESET_415_OG [0x19f]																				
			MDP_XRT_FLD_RESET	1	07-F0	da																
2019/08/08	06:48:36.0	XRT_PREFLR_STRT_435_OG [0x1b3]																				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8																
2019/08/08	06:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]																				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9																
2019/08/08	08:29:00.0	XRT_CTRL_MANU_400_OG [0x190]																				
			MDP_XRT_CTRL_MANU	1	07-F0	c1																
2019/08/08	08:29:02.0	XRT_CTRL_MANU_402_OG [0x192]																				
			MDP_XRT_CTRL_MANU	1	07-F0	c1																
2019/08/08	08:29:04.0	XRT_FLD_RESET_415_OG [0x19f]																				
			MDP_XRT_FLD_RESET	1	07-F0	da																
2019/08/08	08:29:06.0	XRT_PREFLR_STRT_435_OG [0x1b3]																				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8																
2019/08/08	08:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]																				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9																
2019/08/08	10:10:00.0	AOCS_ORe-point_Start_3_OG [0x099]																				
			AOCU_NM	5	02-76	00 00 00 00 00																