

XRT Timeline to be uploaded on 2019/04/23

Period: 2019/04/23 11:33:00 - 2019/04/27 11:10:00

* * * * *

Normal mode

* * * * *

XOB #1BF3: QS (Filter-Ratio with Al/poly and Al/mesh), 384FOV at 1064, 1048 with G-band (1ms/1ms leak) 180s cad - AEC0- HOP328

Term	Pointing (x, y)	Comment
04/23 11:46:00 - 04/23 13:03:30	Fixed (0.0, 0.0)	# OP start + 10min ; HOP 371 QS at Disk Center
04/23 13:55:30 - 04/23 14:42:00	Fixed (-20.0, -879.0)	HOP 79 N-S (2/20)
04/23 16:59:30 - 04/23 17:26:24	Fixed (-20.0, -579.0)	HOP 79 N-S (5/20)
04/23 19:06:00 - 04/23 19:37:00	Fixed (-20.0, -279.0)	HOP 79 N-S (8/20)
04/23 23:55:00 - 04/24 00:32:00	Fixed (-20.0, 311.0)	HOP 79 N-S (14/20)
04/24 02:32:30 - 04/24 02:59:24	Fixed (-20.0, 611.0)	HOP 79 N-S (17/20)

PROG= 04 Inf.-time(s)

Subr= 1	1-time(s)	2.0sec											
Seqn= 92	1-time(s)	2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2	1-time(s)	2.0sec											
Seqn= 76	20-time(s)	180.0sec											
	Open/Al-mesh	Open/thick-Al	close	Safe	Norm	5.66s	Obs	1x1	384x384 (1064, 1048)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	0	0	2.0sec

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

XOB #1C40: High-cadence without PFB, 384x384 at 1064 1048, Al/poly(2048ms) with G-band (1ms/1ms leak), 5s cad

Term	Pointing (x, y)	Comment
04/23 13:25:30 - 04/23 13:52:24	Fixed (-20.0, -979.0)	HOP 79 N-S (1/20)
04/24 05:49:00 - 04/24 06:15:54	Fixed (-20.0, 911.0)	HOP 79 N-S (20/20)

PROG= 19 Inf.-time(s)

Subr= 1	1-time(s)	2.0sec											
Seqn= 92	1-time(s)	2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2	3-time(s)	2.0sec											
Seqn= 15	180-time(s)	5.0sec											
	Al-poly/Open	med-Be/Open	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	0	0	2.0sec

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

XOB #1C2E: CME watch - 4x4 - AEC 2 - 2-filter (Be-thin, Al-poly) - G-band (1x1,1ms) - Leak (1x1,1ms) - 360s cad

Term	Pointing (x, y)	Comment
04/23 15:11:00 - 04/23 15:37:54	Fixed (-20.0, -779.0)	HOP 79 N-S (3/20)
04/23 15:41:00 - 04/23 16:20:00	Fixed (-20.0, -679.0)	HOP 79 N-S (4/20)
04/23 17:29:30 - 04/23 17:51:54	Fixed (-20.0, -479.0)	HOP 79 N-S (6/20)
04/23 18:36:00 - 04/23 19:02:54	Fixed (-20.0, -379.0)	HOP 79 N-S (7/20)
04/23 20:12:30 - 04/23 20:39:24	Fixed (-20.0, -179.0)	HOP 79 N-S (9/20)
04/23 20:42:30 - 04/23 21:15:00	Fixed (-20.0, -79.0)	HOP 79 N-S (10/20)
04/23 22:20:00 - 04/23 22:53:30	Fixed (-20.0, 111.0)	HOP 79 N-S (12/20)
04/23 23:25:00 - 04/23 23:51:54	Fixed (-20.0, 211.0)	HOP 79 N-S (13/20)
04/24 00:54:00 - 04/24 01:20:54	Fixed (-20.0, 411.0)	HOP 79 N-S (15/20)
04/24 01:24:00 - 04/24 02:01:30	Fixed (-20.0, 511.0)	HOP 79 N-S (16/20)
04/24 03:02:30 - 04/24 03:36:00	Fixed (-20.0, 711.0)	HOP 79 N-S (18/20)
04/24 04:11:00 - 04/24 05:05:30	Fixed (-20.0, 811.0)	HOP 79 N-S (19/20)

PROG= 11 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	30-time(s)	360.0sec											
Seqn= 95	1-time(s)	2.0sec											
	thin-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Seqn= 31	1-time(s)	2.0sec											
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	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 #1C1B: Synoptic Q95 2x2 - Al/mesh(512/2048/5796) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(512/4096/8192)

Term	Pointing (x, y)	Comment
04/23 17:55:00 - 04/23 17:58:30	Fixed (0.0, 0.0)	synoptic, shifted manually
04/23 21:50:00 - 04/23 22:16:54	Fixed (-20.0, 11.0)	HOP 79 N-S (11/20)
04/24 12:52:32 - 04/24 12:59:54	Fixed (0.0, 0.0)	synoptic shifted manually; HOP 349; HOP 371 QS at DC
04/24 18:04:00 - 04/24 18:10:54	Fixed (0.0, 0.0)	synoptic, shifted 1.0 min
04/25 06:23:32 - 04/25 06:30:54	Fixed (0.0, 0.0)	synoptic, shifted manually; HOP 349

PROG= 15 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= 82 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	4.00s	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
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
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C1F: HOP349 - 3-filter Synoptics (Al-mesh[512/2048/5795], Al-poly[512/4096/8192], thin-Be[3897/16384/32768] with 512x512 G-band+Leak - 50 min cad - HOP349												
Term	Pointing (x, y)				Comment							
04/24 06:19:00 - 04/24 12:52:00	Fixed (0.0, 0.0)				synoptic shifted manually; HOP 349; HOP 371 QS at DC							
04/25 02:03:00 - 04/25 05:41:30	Fixed (0.0, 0.0)				synoptic, shifted manually; HOP 349							

PROG= 02 Inf.-time(s)												
Subr= 1 1-time(s) 600.0sec												
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= 82 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	4.00s	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
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= 30 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2 4-time(s) 600.0sec												
Seqn= 8 1-time(s) 2.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 6 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 29 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C36: QS (Al/poly 4096ms, Thin-Be 16384ms), 512FOV at 1064, 1048 with G-band (1ms/1ms leak) 30s cad - AEC0 - HOP369												
Term	Pointing (x, y)				Comment							
04/24 13:03:00 - 04/24 18:00:54	Track (623.6, 307.3) @ 04/24 13:00:00				EIS BPs							

PROG= 12 Inf.-time(s)												
Subr= 1 1-time(s) 2.0sec												
Seqn= 92 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2 1-time(s) 2.0sec												
Seqn= 77 90-time(s) 30.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1064, 1048)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1064, 1048)	Q=95	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C2F: QS (Al/poly 4096ms, Thin-Be 16384ms), 384FOV at 1064, 1048 with G-band (1ms/1ms leak) 60s cad - AEC0 - HOP269 on disk												
Term	Pointing (x, y)				Comment							
04/24 18:14:00 - 04/25 01:59:54	Track (656.5, 304.4) @ 04/24 18:11:00				EIS BPs							

PROG= 03 Inf.-time(s)												
Subr= 1 1-time(s) 2.0sec												
Seqn= 92 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec

	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2	1-time(s)	2.0sec											
Seqn= 47	120-time(s)	60.0sec											
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	0	0	2.0sec
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1C3F: High-cadence without PFB, 384x384 at 1064 1048, thin-Be(4096ms) with G-band (1ms/1ms leak), 8s cad

Term	Pointing (x, y)	Comment											
04/25 06:34:00 - 04/25 09:01:30	Track (728.1, 296.9) ^{04/25 06:31:00}	EIS BPs											
PROG= 14	Inf.-time(s)												
Subr= 1	1-time(s)	2.0sec											
Seqn= 92	1-time(s)	2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2	3-time(s)	2.0sec											
Seqn= 79	150-time(s)	8.0sec											
	thin-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	0	0	6.0sec
	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											
04/23 11:46:00 - 04/23 13:03:30	Fixed (0.0, 0.0)	# OP start + 10min ; HOP 371 QS at Disk Center											
04/23 13:25:30 - 04/23 13:52:24	Fixed (-20.0, -979.0)	HOP 79 N-S (1/20)											
04/23 13:55:30 - 04/23 14:42:00	Fixed (-20.0, -879.0)	HOP 79 N-S (2/20)											
04/23 15:11:00 - 04/23 15:37:54	Fixed (-20.0, -779.0)	HOP 79 N-S (3/20)											
04/23 15:41:00 - 04/23 16:20:00	Fixed (-20.0, -679.0)	HOP 79 N-S (4/20)											
04/23 16:59:30 - 04/23 17:26:24	Fixed (-20.0, -579.0)	HOP 79 N-S (5/20)											
04/23 17:29:30 - 04/23 17:51:54	Fixed (-20.0, -479.0)	HOP 79 N-S (6/20)											
04/23 18:36:00 - 04/23 19:02:54	Fixed (-20.0, -379.0)	HOP 79 N-S (7/20)											
04/23 19:06:00 - 04/23 19:37:00	Fixed (-20.0, -279.0)	HOP 79 N-S (8/20)											
04/23 20:12:30 - 04/23 20:39:24	Fixed (-20.0, -179.0)	HOP 79 N-S (9/20)											
04/23 20:42:30 - 04/23 21:15:00	Fixed (-20.0, -79.0)	HOP 79 N-S (10/20)											
04/23 22:20:00 - 04/23 22:53:30	Fixed (-20.0, 111.0)	HOP 79 N-S (12/20)											
04/23 23:25:00 - 04/23 23:51:54	Fixed (-20.0, 211.0)	HOP 79 N-S (13/20)											
04/23 23:55:00 - 04/24 00:32:00	Fixed (-20.0, 311.0)	HOP 79 N-S (14/20)											
04/24 00:54:00 - 04/24 01:20:54	Fixed (-20.0, 411.0)	HOP 79 N-S (15/20)											
04/24 01:24:00 - 04/24 02:01:30	Fixed (-20.0, 511.0)	HOP 79 N-S (16/20)											
04/24 02:32:30 - 04/24 02:59:24	Fixed (-20.0, 611.0)	HOP 79 N-S (17/20)											
04/24 03:02:30 - 04/24 03:36:00	Fixed (-20.0, 711.0)	HOP 79 N-S (18/20)											
04/24 04:11:00 - 04/24 05:05:30	Fixed (-20.0, 811.0)	HOP 79 N-S (19/20)											
04/24 05:49:00 - 04/24 06:15:54	Fixed (-20.0, 911.0)	HOP 79 N-S (20/20)											
04/24 06:19:00 - 04/24 12:52:00	Fixed (0.0, 0.0)	synoptic shifted manually; HOP 349; HOP 371 QS at DC											
04/24 13:03:00 - 04/24 18:00:54	Track (623.6, 307.3) ^{04/24 13:00:00}	EIS BPs											
04/24 18:14:00 - 04/25 01:59:54	Track (656.5, 304.4) ^{04/24 18:11:00}	EIS BPs											
04/25 02:03:00 - 04/25 05:41:30	Fixed (0.0, 0.0)	synoptic, shifted manually; HOP 349											
04/25 06:34:00 - 04/25 09:01:30	Track (728.1, 296.9) ^{04/25 06:31:00}	EIS BPs											
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

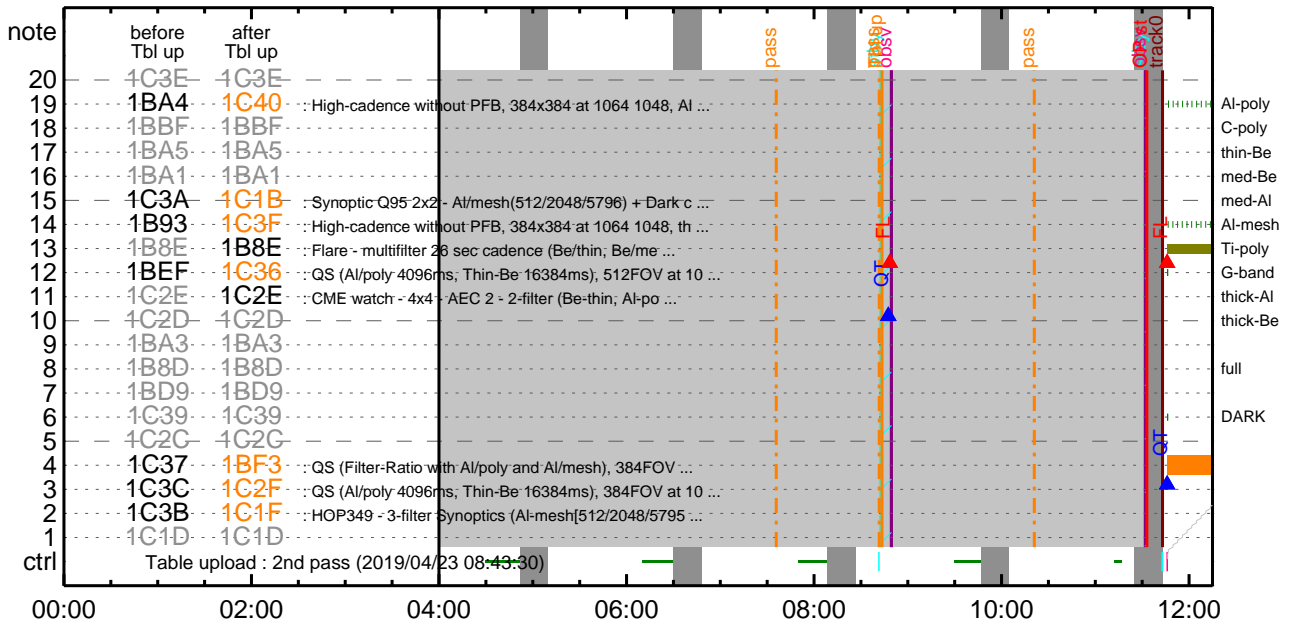
Flare Detection

* * * * *

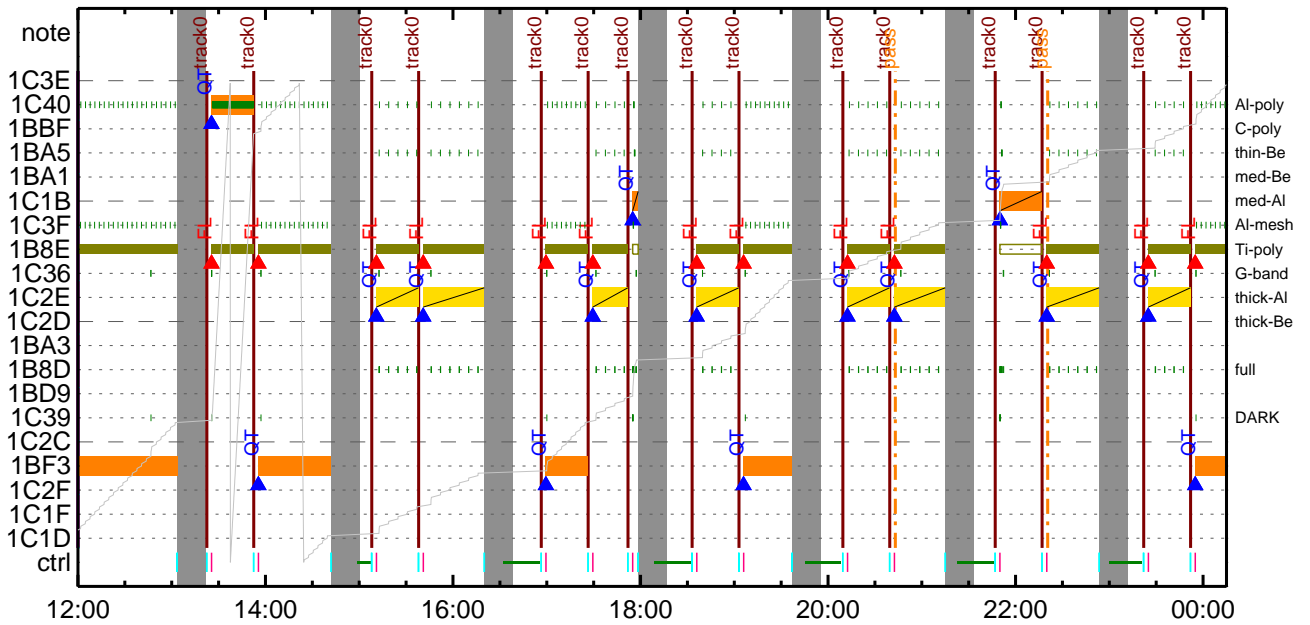
FLD Patrol

Term	Pointing (x, y)	Comment									
04/23 18:33:18 - 04/23 21:47:18	Fixed (-20.0, -379.0)	HOP 79 N-S (7/20)									
04/23 22:17:18 - 04/24 12:52:24	Fixed (-20.0, 111.0)	HOP 79 N-S (12/20)									
04/24 13:00:18 - 04/24 18:01:18	Track (623.6, 307.3) @ 04/24 13:00:00	EIS BPs									
04/24 18:11:18 - 04/25 06:23:24	Track (656.5, 304.4) @ 04/24 18:11:00	EIS BPs									
04/25 06:31:18 - 04/27 11:10:00	Track (728.1, 296.9) @ 04/25 06:31:00	EIS BPs									
AI-poly/Open	AI-poly/Open	close	Safe	Norm	8ms	Obs	8x8	Q=50	80sec		
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

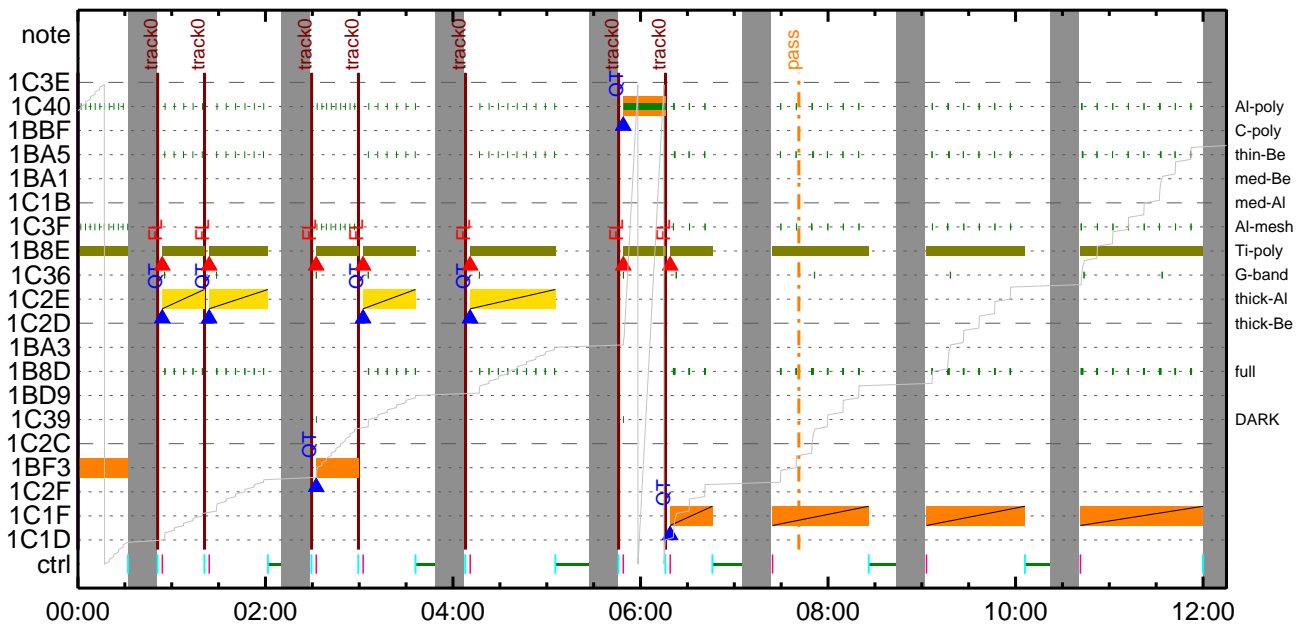
CMDI #0193 2019/04/23



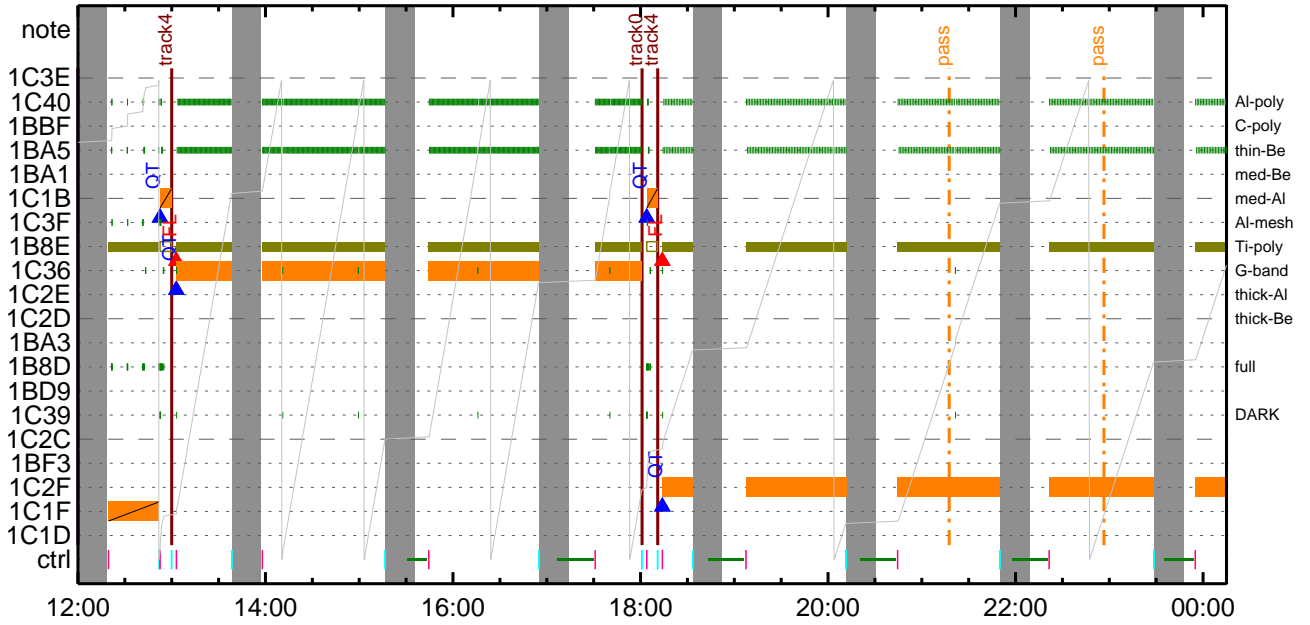
CMDI #0193 2019/04/23



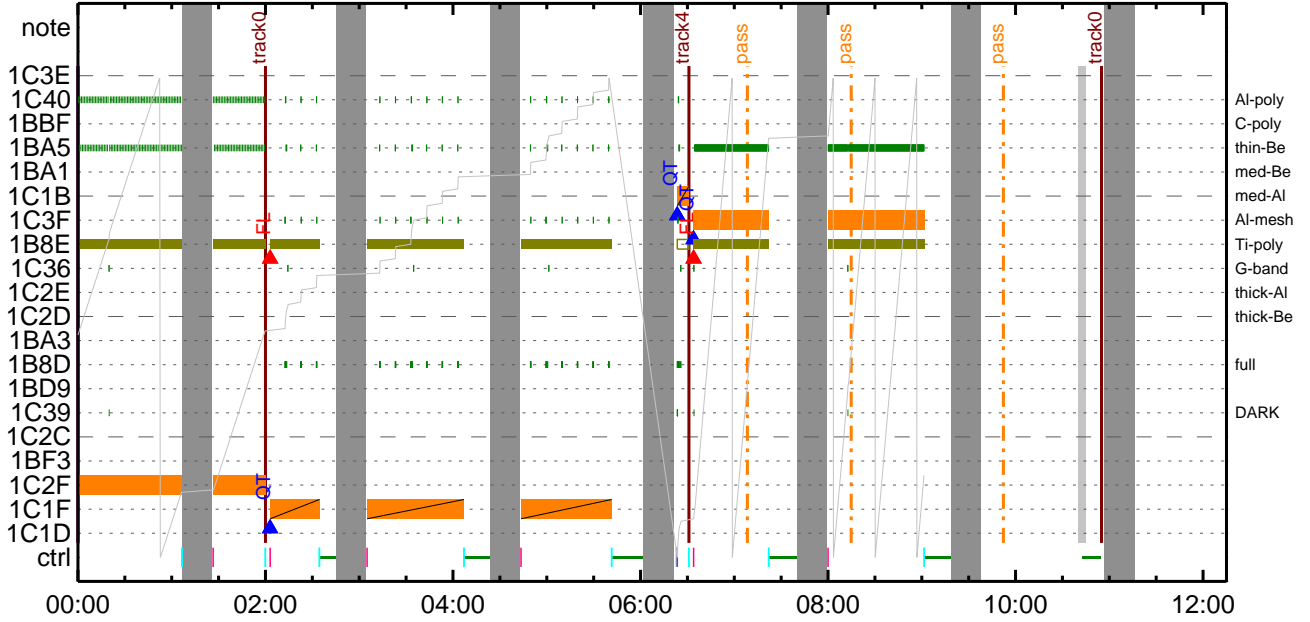
CMDI #0193 2019/04/24



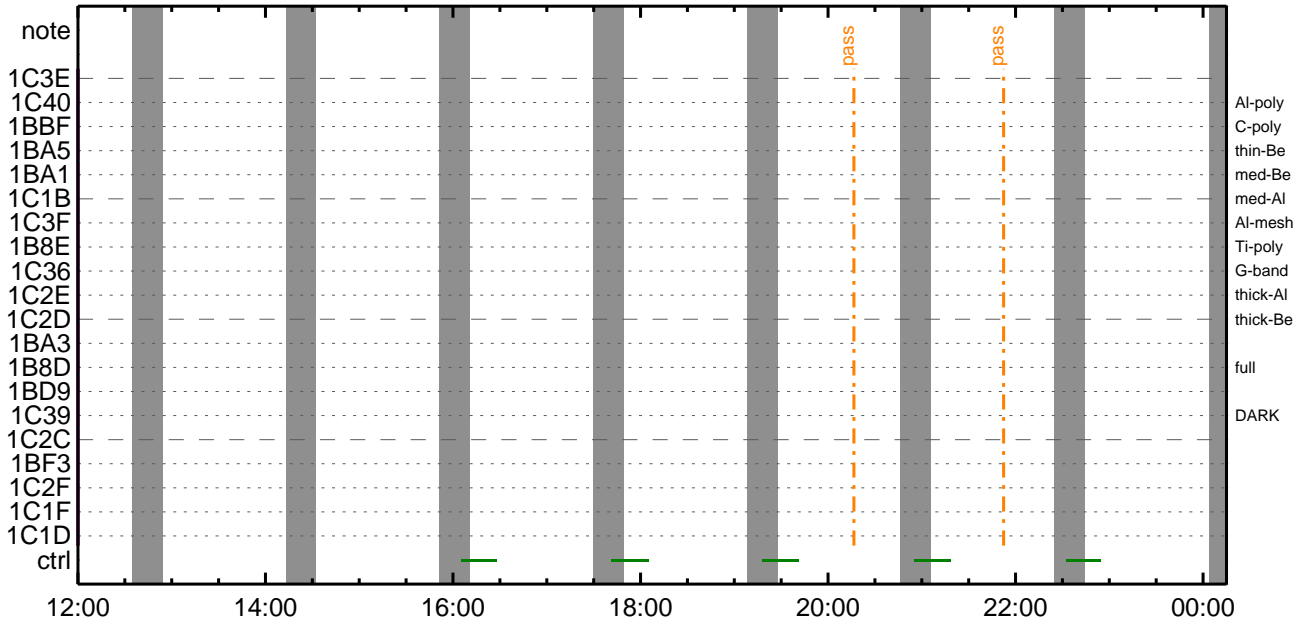
CMDI #0193 2019/04/24



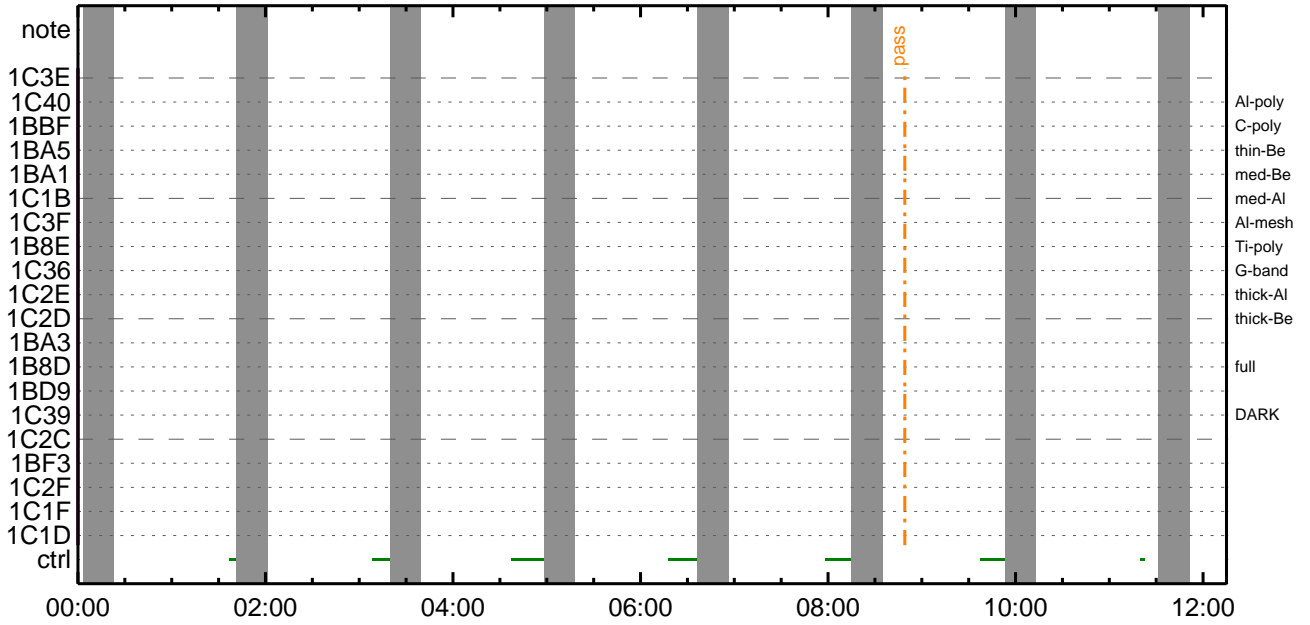
CMDI #0193 2019/04/25



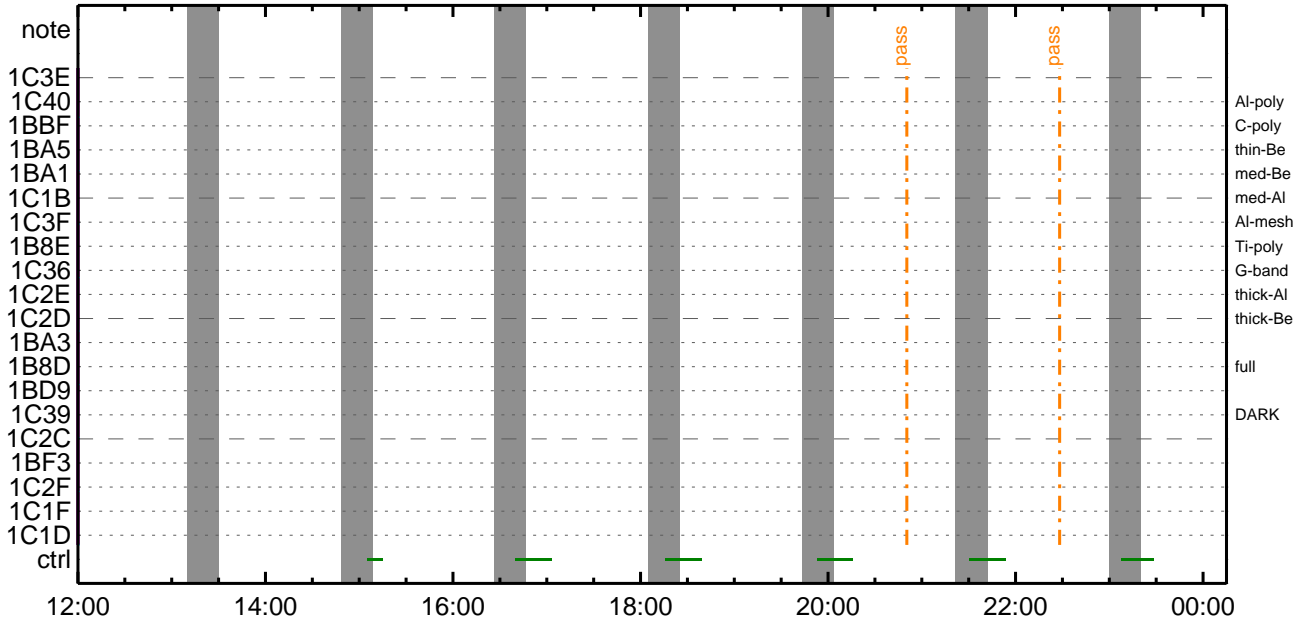
CMDI #0193 2019/04/25



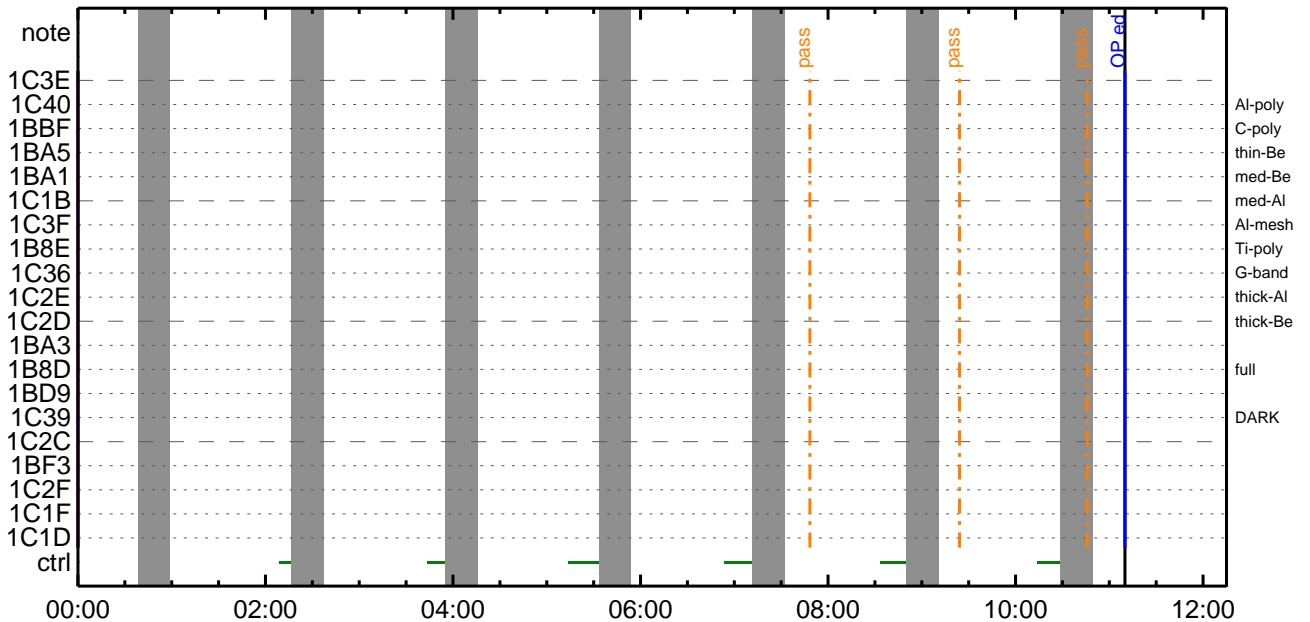
CMDI #0193 2019/04/26



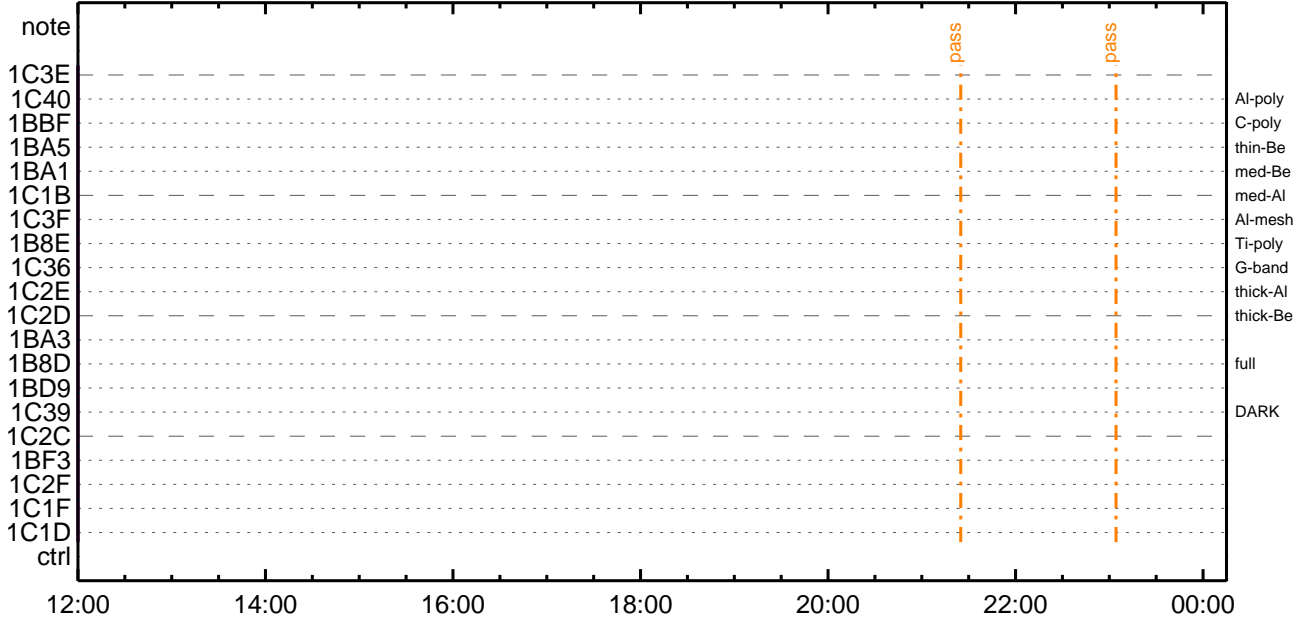
CMDI #0193 2019/04/26



CMDI #0193 2019/04/27



CMDI #0193 2019/04/27




```

0096 C.                SET EDUMP I±°iYÑY¹aÇ¹Ôa|a³aE;f
0097 C.
0098 C. TIY³YFYYÖYÉaðÄDİ¿(UT)
0099 +. TI 2019-04-23 11:28:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                çç[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0102 C.
0103 +. TI 2019-04-23 11:28:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                çç[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0106 C.
0107 +. TI 2019-04-23 11:28:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                çç[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0110 C.
0111 +. TI 2019-04-23 11:32:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                çç[HK1_TI_CMD_NUM]           EQ      1COUNTUP
0114 C.
0115 C. °E²¼aİÄè%îÍÑaİYÁY§YÄY-¹àÛ
0116 C.                çç[HK1_TI_CMD_ENA/DIS]       EQ      ENA
0117 C.                çç[HK1_TI_CMD_NUM]          EQ      4
0118 C.                çç[HK1_NEXT_EXEC_PIM]       EQ      DHU
0119 C.                çç[HK1_NEXT_EXEC_DC]        EQ      0xB3
0120 C.
0121 C. *****
0122 C. TIİî°èYÄYÖY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC (03 ab 03 01 02)
0128 C.                çç[HK1_DMP_TOP_ADRS_1]       EQ      07
0129 C.                çç[HK1_DMP_TOP_ADRS_0]       EQ      2B
0130 C.                çç[HK1_DMP_BLOCK_NUM]        EQ      3
0131 C.                çç[HK1_DMP_REPEAT_NUM]       EQ      0
0132 C.                çç[HK1_DMA_DMP_PIM]         EQ      DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC (07 0b f8)
0135 C.                çç[HK1_PKT_FORM_NO]          EQ      7
0136 C.                çç[HK1_PKT_GEN_TIME]         EQ      0.25 s
0137 C.                çç[HK1_S_TLM_BIT_RATE]       EQ      32k
0138 C.                çç[HK1_X_TLM_BIT_RATE]      EQ      4M
0139 C.                çç[HK1_DMP_CHK_FLG]         EQ      EXEC
0140 C.
0141 C. YÄYÖY×½ªİ»að³İÇ§
0142 C.                çç[HK1_DMP_CHK_FLG]         EQ      NON
0143 C.
0144 C. RAM ID=TI_TBLaİ%È¹Ç•è²İOKað³İÇ§
0145 C.
0146 C. DHUYâ;¼YÉ;È¼Y¼, Yî;¼YÈ;Èaðİã¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC (02 0a f8)
0149 C.                çç[HK1_PKT_FORM_NO]          EQ      2
0150 C.                çç[HK1_PKT_GEN_TIME]         EQ      0.5S
0151 C.                çç[HK1_S_TLM_BIT_RATE]       EQ      32K
0152 C.                çç[HK1_X_TLM_BIT_RATE]      EQ      4M
0153 C.
0154 C. Stop EIS observation and temporarily disable EIS mode changes
0155 C.
0156 C.
0157 C. ***** Start EIS operation (TI set) *****
0158 C. Execute, after the success of OP upload.
0159 C. Set EIS TI-commands
0160 +. TI 2019-04-23 11:32:30.0
0161 DC 07-FC EIS_MODE_MANU
0162 BC (21 02)
0163 +. TI 2019-04-23 11:32:40.0
0164 DC 07-FC EIS_MODE_CHG_DIS
0165 BC (22)
0166 C.                [ ] [HK1_TI_CMD_NUM]         EQ      2 COUNTUP
0167 C. ***** End EIS operation (TI set) *****
0168 C.
0169 C.
0170 C.
0171 C. ***** XRT START *****
0172 C. Execute, after the success of OP upload.
0173 +. TI 2019-04-23 11:32:00.0
0174 DC 07-F0 MDP_XRT_MODE_STBY
0175 BC (c3)
0176 C.                [ ] [HK1_TI_CMD_NUM]         EQ      1COUNTUP
0177 C.
0178 C. ***** XRT END *****
0179 C.
0180 C. ***** MDP ´úÃîaİ»ö¼YªEÄa¹aèDCBC•x²è *****
0181 C. (%ã°îYÖYÄYÉYFYYÉYÁYÇYèaÈ¼aª¼Ä»Û¹aè)
0182 C. S. DC-BC dcbc-402:DCBC
0183 C. (MDP_known_event)
0184 C.
0185 C.
0186 C. ***** YDÿ¹.İ Daily±¿İÑaÈ¹Øa¹aèDCBC•x²è *****
0187 C. S. DC-BC dcbc-153:DCBC
0188 C. (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 C. ;ãLOS¥ÁY§YÄY-¼Ä»Û;ä
0192 C.
0193 C. ***** LOS *****

```



```

0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. ***** AOCs Commands (Orbital Element Update) *****
0130 C. Update the orbital element
0131 +. DC 02-50 AOCU_ORB_PRPGT_START
0132 BC (16)
0133 + DC 02-8E AOCU_ORB_UPD
0134 C.
0135 C. <A_ORB>[ORBIT] EPC = 2419346.3 +- 1.0 (s) [ ]
0136 C.
0137 . C.
0138 C.
0139 C. ***** XRT START *****
0140 C.
0141 +. DC 07-F0 MDP_XRT_CTRL_MANU
0142 BC (c1)
0143 + DC 07-F0 MDP_XRT_MODE_STBY
0144 BC (c3)
0145 . C. ----- Success Verify ? OK / NG_____
0146 C.
0147 C. XRT Obs. Table Upload
0148 . S. RAM ram-291:MDP_OBS_X
0149 ( )
0150 C.
0151 +. DC 07-F0 MDP_DUMP_XRTTBL
0152 BC (84 07 00 00 00 3a d4)
0153 . C. ----- Comparison Check ? OK / ERR _____
0154 C.
0155 C.
0156 +. DC 07-F0 MDP_XRT_ROI_SET
0157 BC (cd 01 b1 b1 04 04)
0158 + DC 07-F0 MDP_XRT_ROI_SET
0159 BC (cd 02 b1 b1 08 08)
0160 + DC 07-F0 MDP_XRT_ROI_SET
0161 BC (cd 03 b1 b1 08 08)
0162 + DC 07-F0 MDP_XRT_ROI_SET
0163 BC (cd 04 b1 b1 06 06)
0164 + DC 07-F0 MDP_XRT_ROI_SET
0165 BC (cd 06 80 80 08 08)
0166 + DC 07-F0 MDP_XRT_ROI_SET
0167 BC (cd 07 80 80 20 20)
0168 + DC 07-F0 MDP_XRT_ROI_SET
0169 BC (cd 08 85 83 06 06)
0170 + DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 09 80 80 20 08)
0172 + DC 07-F0 MDP_XRT_ROI_SET
0173 BC (cd 0a 80 80 08 20)
0174 + DC 07-F0 MDP_XRT_ROI_SET
0175 BC (cd 0b 85 83 08 08)
0176 + DC 07-F0 MDP_XRT_ROI_SET
0177 BC (cd 0f 80 80 06 06)
0178 + DC 07-F0 MDP_XRT_ROI_SET
0179 BC (cd 10 80 80 08 08)
0180 + DC 07-F0 MDP_XRT_FLD_ENA
0181 BC (d8)
0182 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0183 BC (c8)
0184 + DC 07-F0 MDP_XRT_ARS_DIS
0185 BC (d5)
0186 + DC 07-F0 MDP_XRT_AEC_RESET
0187 BC (d0)
0188 + DC 07-F0 MDP_XRT_FLD_RESET
0189 BC (da)
0190 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0191 BC (c4 0b)
0192 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0193 BC (c5 0d)

```

```
0194 . C. ----- Success Verify ?          OK / NG ____
0195 C.
0196 C.
0197 . C. All OK?   Yes--> Please Proceed. / No --> Stop here.
0198 C.
0199 +. DC 07-F0 MDP_XRT_MODE_OBSV
0200 BC      (c2)
0201 +. TI 2019-04-23 11:32:02.0
0202 DC 07-F0 MDP_XRT_MODE_OBSV
0203 BC      (c2)
0204 . C. ----- Success Verify ?          OK / NG ____
0205 C.
0206 C. ***** XRT END *****
0207 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0208 +. DC 07-FC EIS_MODE_CHG_ENA
0209 BC      (20)
0210 . C. Verify EIS_MODE_CHG_FLG is ENA
0211 +. DC 07-FC EIS_MODE_MANU
0212 BC      (21 02)
0213 . C. Verify EIS in MANUAL mode
0214 . C. Estimated OBSTBL upload time is 52s
0215 C. *****
0216 C. EIS START OBSTBL LOAD
0217 C. *****
0218 . S. RAM ram-820:EIS_OBSTBL
0219 ( )
0220 +. DC 07-FC EIS_DUMP_OBSTBL
0221 BC      (07 07 07 00 00 70 00)
0222 C.
0223 C. Execute, after the success of OBSTBL upload.
0224 C. Set EIS TI-commands
0225 +. TI 2019-04-23 11:32:50.0
0226 DC 07-FC EIS_MODE_CHG_ENA
0227 BC      (20)
0228 . C. [ ] [HK1_TI_CMD_NUM]      EQ      1 COUNTUP
0229 C. *****
0230 C. EIS END OBSTBL LOAD
0231 C. *****
0232 C.
0233 . C. ***** MDP `uÃîï»ö%ÝðÊÃÐ¹ðÊDCBC•x²è *****
0234 C. (%Á°îÝÓYÃYÈYÞYÈYáYçYèðÊ%¼ð¼Ã»Û¹ðè)
0235 . S. DC-BC dcbc-402:DCBC
0236 (MDP_known_event)
0237 C.
0238 C.
0239 . C. ***** YDÝ¹•İ Daily±¿İÑðÊ´Ø¹ðèDCBC•x²è *****
0240 . S. DC-BC dcbc-153:DCBC
0241 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0242 C.
0243 C.
0244 . C. ;ãLOS¥Á¥$¥Ã¥¬¼Ã»Û;ä
0245 C.
0246 . C. ***** LOS *****
0247 C.
```



```
0096 C.
0097 C.
0098 C.
0099 . C. ***** MDP 'úÃîñî»ò¼ÿñĒĀĐñ¹ñĒDCBC•x²Ē *****
0100 C. (¼á°îÿÓÿĀÿĒÿĒÿĒÿáÿçÿĒĒ¼ñ¼Ā»Ûñ¹ñĒ)
0101 . S. DC-BC dcbc-402:DCBC
0102 (MDP_known_event)
0103 C.
0104 C.
0105 . C. ***** ÿĐÿ¹•Ī Daily±¿ĪÑñĒ´Øñ¹ñĒDCBC•x²Ē *****
0106 . S. DC-BC dcbc-153:DCBC
0107 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0108 C.
0109 C.
0110 . C. ¡ãLOSÿĀÿSÿĀÿ-¼Ā»Û¿
0111 C.
0112 . C. ***** LOS *****
0113 C.
```


*** OP Sequence for XRT ***

```

2019/04/23 11:42:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2019/04/23 11:42:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2019/04/23 11:42:58.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2019/04/23 11:43:00.0 AOCS_Ore-point_Start_1_OG [0x097]
                        AOUCU_NM 5 02-76 00 00 00 00 00
2019/04/23 11:43:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2019/04/23 11:43:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2019/04/23 11:43:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2019/04/23 11:43:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2019/04/23 11:43:26.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2019/04/23 11:45:56.0 XRT_QT_PROG_SET_449_OG [0x1c1]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 04
2019/04/23 11:45:58.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0d
2019/04/23 11:46:00.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2019/04/23 13:03:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2019/04/23 13:03:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2019/04/23 13:03:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2019/04/23 13:03:36.0 XRT_PREFLR_STRT_428_OG [0x1ac]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2019/04/23 13:06:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2019/04/23 13:22:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2019/04/23 13:22:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2019/04/23 13:22:28.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2019/04/23 13:22:30.0 AOCS_Ore-point_Start_2_OG [0x098]
                        AOUCU_NM 5 02-76 00 57 02 01 ca
2019/04/23 13:22:48.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2019/04/23 13:22:50.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2019/04/23 13:22:52.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2019/04/23 13:22:54.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2019/04/23 13:22:56.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2019/04/23 13:25:26.0 XRT_QT_PROG_SET_437_OG [0x1b5]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 13
2019/04/23 13:25:28.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0d
2019/04/23 13:25:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2019/04/23 13:52:24.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2019/04/23 13:52:26.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2019/04/23 13:52:28.0 XRT_FOCUS_POSITION_410_OG [0x19a]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2019/04/23 13:52:30.0 AOCS_Ore-point_Start_3_OG [0x099]
                        AOUCU_NM 5 02-76 00 4e 24 01 ca
2019/04/23 13:52:48.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2019/04/23 13:52:50.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2019/04/23 13:52:52.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2019/04/23 13:52:54.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2019/04/23 13:52:56.0 XRT_FLD_RESET_434_OG [0x1b2]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2019/04/23 13:55:26.0 XRT_QT_PROG_SET_449_OG [0x1c1]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 04
2019/04/23 13:55:28.0 XRT_FL_PROG_SET_440_OG [0x1b8]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0d
2019/04/23 13:55:30.0 XRT_CTRL_AUTO_408_OG [0x198]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2019/04/23 14:42:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2019/04/23 14:42:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2019/04/23 14:42:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2019/04/23 14:42:06.0 XRT_PREFLR_STRT_428_OG [0x1ac]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2019/04/23 14:45:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]

```

2019/04/23	15:07:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/23	15:07:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/23	15:07:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/04/23	15:08:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 45 3f 01 ca
2019/04/23	15:08:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2019/04/23	15:08:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/04/23	15:08:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2019/04/23	15:08:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2019/04/23	15:08:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/23	15:10:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2019/04/23	15:10:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/04/23	15:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/23	15:37:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/23	15:37:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/23	15:37:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/04/23	15:38:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 3c 5a 01 ca
2019/04/23	15:38:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2019/04/23	15:38:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/04/23	15:38:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2019/04/23	15:38:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2019/04/23	15:38:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/23	15:40:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2019/04/23	15:40:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/04/23	15:41:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/23	16:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/23	16:20:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/23	16:20:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/23	16:20:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/04/23	16:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/04/23	16:56:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/23	16:56:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/23	16:56:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2019/04/23	16:56:30.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 33 74 01 ca
2019/04/23	16:56:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2019/04/23	16:56:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/04/23	16:56:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2019/04/23	16:56:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2019/04/23	16:56:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/23	16:59:26.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2019/04/23	16:59:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/04/23	16:59:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/23	17:26:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/23	17:26:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/23	17:26:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/04/23	17:26:30.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 2a 97 01 ca
2019/04/23	17:26:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8

Apr 23, 19 13:35

XRT_OGLIST_0193.chk

Page 3/11

2019/04/23	17:26:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/04/23	17:26:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/04/23	17:26:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/04/23	17:26:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/23	17:29:26.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2019/04/23	17:29:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/04/23	17:29:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/23	17:51:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	17:51:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	17:51:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2019/04/23	17:52:00.0	AOCs_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00	00 00 00 00
2019/04/23	17:52:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2019/04/23	17:52:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2019/04/23	17:52:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/04/23	17:54:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2019/04/23	17:55:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/23	17:58:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	17:58:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	17:58:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/23	17:58:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/04/23	18:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/04/23	18:32:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	18:32:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	18:32:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2019/04/23	18:33:00.0	AOCs_OrE-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	21 b2 01 ca
2019/04/23	18:33:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/04/23	18:33:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/04/23	18:33:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/04/23	18:33:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/04/23	18:33:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/23	18:35:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2019/04/23	18:35:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/04/23	18:36:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/23	19:02:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	19:02:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	19:02:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2019/04/23	19:03:00.0	AOCs_OrE-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	18 cc 01 ca
2019/04/23	19:03:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/04/23	19:03:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/04/23	19:03:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/04/23	19:03:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/04/23	19:03:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/23	19:05:56.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2019/04/23	19:05:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/04/23	19:06:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/23	19:37:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	19:37:02.0	XRT_CTRL_MANU_402_OG [0x192]					

Apr 23, 19 13:35

XRT_OGLIST_0193.chk

Page 4/11

2019/04/23	19:37:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	19:37:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/23	19:40:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/04/23	20:09:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/04/23	20:09:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	20:09:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	20:09:30.0	AOCS_ORe-point_Start_10_OG [0x0a0]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2019/04/23	20:09:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 0f e7 01 ca	
2019/04/23	20:09:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/04/23	20:09:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/04/23	20:09:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/04/23	20:09:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/04/23	20:12:26.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/23	20:12:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b	
2019/04/23	20:12:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2019/04/23	20:39:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/23	20:39:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	20:39:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	20:39:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2019/04/23	20:39:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 07 02 01 ca	
2019/04/23	20:39:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/04/23	20:39:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/04/23	20:39:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/04/23	20:39:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/04/23	20:42:26.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/23	20:42:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b	
2019/04/23	20:42:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2019/04/23	21:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/23	21:15:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	21:15:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	21:15:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/23	21:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/04/23	21:46:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/04/23	21:46:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	21:46:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	21:47:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2019/04/23	21:47:18.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 ff 03 01 ca	
2019/04/23	21:47:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2019/04/23	21:47:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2019/04/23	21:49:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/04/23	21:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2019/04/23	22:16:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/23	22:16:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	22:16:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	22:17:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2019/04/23	22:17:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 f6 25 01 ca	
			MDP_XRT_FLD_ENA	1	07-F0	d8	

2019/04/23	22:17:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/04/23	22:17:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/04/23	22:17:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/04/23	22:17:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/23	22:19:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2019/04/23	22:19:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/04/23	22:20:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/23	22:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	22:53:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	22:53:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/23	22:53:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/04/23	22:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/04/23	23:21:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	23:21:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	23:21:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2019/04/23	23:22:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	ed 40 01 ca
2019/04/23	23:22:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/04/23	23:22:20.5	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/04/23	23:22:22.5	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/04/23	23:22:24.5	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/04/23	23:22:26.5	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/23	23:24:56.5	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2019/04/23	23:24:58.5	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/04/23	23:25:00.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/23	23:51:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	23:51:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/23	23:51:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2019/04/23	23:52:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	e4 5b 01 ca
2019/04/23	23:52:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/04/23	23:52:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/04/23	23:52:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/04/23	23:52:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/04/23	23:52:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/23	23:54:56.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2019/04/23	23:54:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d
2019/04/23	23:55:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/24	00:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/24	00:32:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/24	00:32:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/24	00:32:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/04/24	00:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/04/24	00:50:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/24	00:50:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/24	00:50:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2019/04/24	00:51:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00	db 75 01 ca
2019/04/24	00:51:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/04/24	00:51:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	d8	

Apr 23, 19 13:35

XRT_OGLIST_0193.chk

Page 6/11

2019/04/24	00:51:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
			MDP_XRT_AEC_RESET	1	07-F0	d0
2019/04/24	00:51:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2019/04/24	00:51:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/24	00:53:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2019/04/24	00:53:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/04/24	00:54:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/24	01:20:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/24	01:20:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/24	01:20:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/04/24	01:21:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00 d2 98 01 ca
2019/04/24	01:21:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2019/04/24	01:21:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/04/24	01:21:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2019/04/24	01:21:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2019/04/24	01:21:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/24	01:23:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2019/04/24	01:23:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/04/24	01:24:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/24	02:01:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/24	02:01:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/24	02:01:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/24	02:01:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/04/24	02:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/04/24	02:29:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/24	02:29:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/24	02:29:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2019/04/24	02:29:30.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00 c9 b3 01 ca
2019/04/24	02:29:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2019/04/24	02:29:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/04/24	02:29:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2019/04/24	02:29:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2019/04/24	02:29:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/24	02:32:26.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2019/04/24	02:32:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/04/24	02:32:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/24	02:59:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/24	02:59:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/24	02:59:28.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/04/24	02:59:30.0	AOCS_ORe-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00 c0 cd 01 ca
2019/04/24	02:59:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2019/04/24	02:59:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/04/24	02:59:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2019/04/24	02:59:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2019/04/24	02:59:56.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/24	03:02:26.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2019/04/24	03:02:28.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d

2019/04/24	03:02:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/04/24	03:36:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	03:36:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	03:36:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/04/24	03:36:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/04/24	03:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/04/24	04:07:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	04:07:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	04:07:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/04/24	04:08:00.0	AOCS_OrE-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	00 b7 e8 01 ca				
2019/04/24	04:08:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/04/24	04:08:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/04/24	04:08:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/04/24	04:08:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/04/24	04:08:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/04/24	04:10:56.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b				
2019/04/24	04:10:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2019/04/24	04:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/04/24	05:05:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	05:05:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	05:05:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/04/24	05:05:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/04/24	05:08:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/04/24	05:45:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	05:45:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	05:45:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2019/04/24	05:46:00.0	AOCS_OrE-point_Start_21_OG [0x0ab]							
		AOCU_NM	5	02-76	00 af 03 01 ca				
2019/04/24	05:46:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/04/24	05:46:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/04/24	05:46:22.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/04/24	05:46:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/04/24	05:46:26.0	XRT_FLD_RESET_434_OG [0x1b2]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/04/24	05:48:56.0	XRT_QT_PROG_SET_437_OG [0x1b5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2019/04/24	05:48:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2019/04/24	05:49:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/04/24	06:15:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	06:15:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	06:15:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/04/24	06:16:00.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2019/04/24	06:16:18.0	XRT_FLD_ENA_425_OG [0x1a9]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/04/24	06:18:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/04/24	06:18:50.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/04/24	06:18:52.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/04/24	06:18:54.0	XRT_FLD_RESET_445_OG [0x1bd]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2019/04/24	06:18:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2019/04/24	06:18:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2019/04/24	06:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]							

Apr 23, 19 13:35

XRT_OGLIST_0193.chk

Page 8/11

2019/04/24	06:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	06:46:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	06:46:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/24	06:46:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/04/24	06:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/04/24	07:23:30.0	XRT_Custom_430_OG [0x1ae]						
2019/04/24	07:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/04/24	08:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	08:26:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	08:26:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/24	08:26:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/04/24	08:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/04/24	09:02:00.0	XRT_Custom_430_OG [0x1ae]						
2019/04/24	09:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/04/24	10:06:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	10:06:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	10:06:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/24	10:06:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/04/24	10:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/04/24	10:40:30.0	XRT_Custom_430_OG [0x1ae]						
2019/04/24	10:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/04/24	12:00:01.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	12:00:03.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	12:00:05.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/24	12:00:07.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/04/24	12:03:15.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/04/24	12:18:30.0	XRT_Custom_430_OG [0x1ae]						
2019/04/24	12:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/04/24	12:52:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	12:52:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	12:52:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2019/04/24	12:52:24.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2019/04/24	12:52:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2019/04/24	12:52:28.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2019/04/24	12:52:30.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f		
2019/04/24	12:52:32.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/04/24	12:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	12:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	12:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2019/04/24	13:00:00.5	AOCS_Ore-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	04 00 00 00 00		
2019/04/24	13:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2019/04/24	13:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2019/04/24	13:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2019/04/24	13:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2019/04/24	13:00:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/24	13:02:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c		
2019/04/24	13:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2019/04/24	13:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		

2019/04/24	13:38:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	13:38:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	13:38:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/24	13:38:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/04/24	13:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/04/24	13:57:00.0	XRT_Custom_430_OG [0x1ae]						
2019/04/24	13:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/04/24	15:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	15:16:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	15:16:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/24	15:16:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/04/24	15:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/04/24	15:43:30.0	XRT_Custom_430_OG [0x1ae]						
2019/04/24	15:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/04/24	16:55:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	16:55:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	16:55:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/24	16:55:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/04/24	16:58:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/04/24	17:30:00.0	XRT_Custom_430_OG [0x1ae]						
2019/04/24	17:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/04/24	18:00:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	18:00:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	18:00:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2019/04/24	18:01:00.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 00 00 00 00		
2019/04/24	18:01:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2019/04/24	18:01:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2019/04/24	18:01:22.0	XRT_ARS_DIS_443_OG [0x1bb]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2019/04/24	18:03:58.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f		
2019/04/24	18:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/04/24	18:10:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	18:10:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	18:10:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2019/04/24	18:11:00.0	AOCS_OrE-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	04 00 00 00 00		
2019/04/24	18:11:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2019/04/24	18:11:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2019/04/24	18:11:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2019/04/24	18:11:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2019/04/24	18:11:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/24	18:13:56.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2019/04/24	18:13:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2019/04/24	18:14:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/04/24	18:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	18:33:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/24	18:33:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/24	18:33:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/04/24	18:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/04/24	19:06:30.0	XRT_Custom_430_OG [0x1ae]						
2019/04/24	19:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						

Apr 23, 19 13:35

XRT_OGLIST_0193.chk

Page 10/11

2019/04/24	20:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	20:11:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	20:11:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2019/04/24	20:11:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/04/24	20:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/04/24	20:43:30.0	XRT_Custom_430_OG [0x1ae]								
2019/04/24	20:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/04/24	21:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	21:50:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	21:50:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2019/04/24	21:50:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/04/24	21:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/04/24	22:20:30.0	XRT_Custom_430_OG [0x1ae]								
2019/04/24	22:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/04/24	23:28:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	23:28:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/24	23:28:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2019/04/24	23:28:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/04/24	23:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/04/24	23:54:00.0	XRT_Custom_430_OG [0x1ae]								
2019/04/24	23:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/04/25	01:06:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/25	01:06:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/25	01:06:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2019/04/25	01:06:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/04/25	01:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/04/25	01:25:30.0	XRT_Custom_430_OG [0x1ae]								
2019/04/25	01:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/04/25	01:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/25	01:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/25	01:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2019/04/25	02:00:00.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 00 00 00 00				
2019/04/25	02:00:18.0	XRT_FLD_ENA_425_OG [0x1a9]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2019/04/25	02:02:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2019/04/25	02:02:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2019/04/25	02:02:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2019/04/25	02:02:54.0	XRT_FLD_RESET_445_OG [0x1bd]	MDP_XRT_FLD_RESET	1	07-F0	da				
2019/04/25	02:02:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2019/04/25	02:02:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2019/04/25	02:03:00.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/04/25	02:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/25	02:34:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/25	02:34:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2019/04/25	02:34:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2019/04/25	02:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2019/04/25	03:04:00.0	XRT_Custom_430_OG [0x1ae]								
2019/04/25	03:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2019/04/25	04:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2019/04/25	04:07:02.0	XRT_CTRL_MANU_402_OG [0x192]								

Apr 23, 19 13:35

XRT_OGLIST_0193.chk

Page 11/11

2019/04/25	04:07:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/25	04:07:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/25	04:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/04/25	04:42:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/04/25	04:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/25	05:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/25	05:41:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/25	05:41:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/25	05:41:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/25	05:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/04/25	06:23:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/04/25	06:23:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/25	06:23:04.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/25	06:23:24.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2019/04/25	06:23:26.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2019/04/25	06:23:28.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2019/04/25	06:23:30.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/04/25	06:23:32.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2019/04/25	06:30:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/25	06:30:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/25	06:30:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/25	06:31:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2019/04/25	06:31:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 00 00 00 00	
2019/04/25	06:31:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2019/04/25	06:31:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2019/04/25	06:31:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2019/04/25	06:31:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2019/04/25	06:33:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/25	06:33:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e	
2019/04/25	06:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2019/04/25	07:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/25	07:22:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/25	07:22:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/25	07:22:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/25	07:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/04/25	07:59:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2019/04/25	08:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2019/04/25	09:01:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/25	09:01:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/25	09:01:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2019/04/25	09:01:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_FLD_RESET	1	07-F0	da	
2019/04/25	09:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2019/04/25	10:55:00.0	AOCS_ORe-point_Start_1_OG [0x097]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
			AOCU_NM	5	02-76	00 00 00 00 00	