

XRT Timeline to be uploaded on 2016/02/18

Period: 2016/02/18 10:32:00 - 2016/02/23 09:42:00

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Normal mode

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XOB #1B00: CME watch - 4x4 - AEC 2 - Be-thin - G-band (2x2,1ms) - Leak (2x2,1ms) - 360s cad													
Term	Pointing (x, y)		Comment										
02/18 10:45:00 - 02/18 13:41:54	Fixed (	-970.0, 0.0)	# OP start + 10min, EIS pre-bake out calibration.									
02/18 13:45:00 - 02/18 14:08:24	Fixed (	-928.0, 198.0)	# HOP 79 (E-W scan) 1/11									
02/18 14:26:30 - 02/18 14:38:24	Fixed (	-550.0, 318.0)	# 3/11									
02/18 14:41:30 - 02/18 15:00:30	Fixed (	-362.0, 330.0)	# 4/11									
02/18 15:17:00 - 02/18 15:28:54	Fixed (	-171.0, 336.0)	# 5/11									
02/18 15:32:00 - 02/18 15:43:54	Fixed (	25.0, 338.0)	# 6/11									
02/18 16:02:00 - 02/18 16:13:54	Fixed (	330.0, 330.0)	# 8/11									
02/18 16:17:00 - 02/18 16:36:00	Fixed (	518.0, 318.0)	# 9/11									
02/18 17:03:30 - 02/18 17:15:24	Fixed (	703.0, 297.0)	# 10/11									
PROG= 03 Inf.-time(s)													
└ Subr= 1 30-time(s) 360.0sec													
└└ Seqn= 29 1-time(s) 4.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
└ Subr= 2 1-time(s) 2.0sec													
└└ Seqn= 26 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	2x2	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 #1B0E: CME watch - 4x4 - AEC 2 - Be-thin - G-band (2x2,1ms) - Leak (2x2,1ms) - 360s cad(G-band/Leak first)													
Term	Pointing (x, y)		Comment										
02/18 14:11:30 - 02/18 14:23:24	Fixed (	-735.0, 297.0)	# 2/11									
02/18 15:47:00 - 02/18 15:58:54	Fixed (	139.0, 336.0)	# 7/11									
02/18 17:18:30 - 02/18 17:30:24	Fixed (	896.0, 198.0)	# 11/11									
PROG= 09 Inf.-time(s)													
└ Subr= 1 1-time(s) 2.0sec													
└└ Seqn= 26 1-time(s) 4.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└ Subr= 2 10-time(s) 360.0sec													
└└ Seqn= 29 1-time(s) 2.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	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 #1B13: AR - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with irregular PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with G-band													
Term	Pointing (x, y)		Comment										
02/18 17:33:30 - 02/18 18:13:00	Track (	431.7, 240.5)	# AR 12499. <small>@ 02/18 17:30:30</small>										
02/19 00:03:00 - 02/19 05:59:54	Track (	484.9, 237.1)	# AR 12499. <small>@ 02/19 00:00:00</small>										
02/19 06:13:00 - 02/19 18:05:54	Track (	533.6, 233.5)	# AR 12499. <small>@ 02/19 06:10:00</small>										
02/19 23:33:00 - 02/20 06:23:54	Track (	659.7, 221.5)	# AR 12499. <small>@ 02/19 23:30:00</small>										
02/20 06:37:00 - 02/20 08:55:00	Track (	705.9, 215.8)	# AR 12499. <small>@ 02/20 06:34:00</small>										
PROG= 01 Inf.-time(s)													
└ Subr= 1 1-time(s) 2.0sec													
└└ Seqn= 56 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	3ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/G-band	Open/G-band	close	Safe	Norm	3ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
└ Subr= 2 4-time(s) 2.0sec													
└└ Seqn= 75 1-time(s) 2.0sec													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
└└ Seqn= 87 4-time(s) 300.0sec													
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	95.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	16ms	Obs	4x4	768x768 (1224, 1072)	Q=95	1	1	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	768x768 (1224, 1072)	Q=95	1	1	95.0sec
	Al-poly/Open	thin-Be/Open	close	Safe	Norm	16ms	Obs	4x4	768x768 (1224, 1072)	Q=95	1	2	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	768x768 (1224, 1072)	Q=95	1	2	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1B11: Synoptic Q95 2x2 - Al/mesh(8/181/2897) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(16/181/4096) + Th												
Term	Pointing (x, y)		Comment									
02/18 18:43:00 - 02/18 18:49:54	Fixed (	0.0, 0.0)	synoptic, shifted about an hour									
02/19 06:03:00 - 02/19 06:09:54	Fixed (	0.0, 0.0)	synoptic									
02/19 18:09:00 - 02/19 18:15:54	Fixed (	0.0, 0.0)	synoptic, shifted 6.0 min									
02/20 06:27:00 - 02/20 06:33:54	Fixed (	0.0, 0.0)	synoptic, shifted 24.0 min									
PROG= 12 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= 37 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 51 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 6 1-time(s) 2.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	63ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 54 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	3ms	Obs	1x1	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	3ms	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 #1B12: HOP297 - 768x768 - 4x4 - 1224,1072 - AEC 2 - Be-thin - G-band (2x2,1ms) - Leak (2x2,1ms) with PFB

Term	Pointing (x, y)	Comment
02/18 18:53:00 - 02/18 23:59:54	Fixed (910.0, 195.0)	# HOP 297 on AR 12497
02/19 18:19:00 - 02/19 23:29:54	Fixed (910.0, 195.0)	# HOP 297 on AR 12497.

PROG= 02 Inf-time(s)

Subr= 1 1-time(s) 2.0sec												
Seqn= 26 1-time(s) 4.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2 32-time(s) 360.0sec												
Seqn= 92 8-time(s) 120.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	4x4	768x768 (1224, 1072)	DPCM	2	1	15.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	4x4	768x768 (1224, 1072)	DPCM	2	0	15.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	4x4	768x768 (1224, 1072)	DPCM	2	2	15.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	4x4	768x768 (1224, 1072)	DPCM	2	0	15.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	4x4	768x768 (1224, 1072)	DPCM	2	1	15.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	4x4	768x768 (1224, 1072)	DPCM	2	0	15.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	4.00s	Obs	4x4	768x768 (1224, 1072)	DPCM	2	2	15.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Flare mode

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XOB #1B09: Flare - CME watch -Be-thin - 4x4 - AEC 2 - 20s cadence slot16

Term	Pointing (x, y)	Comment
02/18 10:45:00 - 02/18 13:41:54	Fixed (-970.0, 0.0)	# OP start + 10min, EIS pre-bake out calibration.
02/18 13:45:00 - 02/18 14:08:24	Fixed (-928.0, 198.0)	# HOP 79 (E-W scan) 1/11
02/18 14:11:30 - 02/18 14:23:24	Fixed (-735.0, 297.0)	# 2/11
02/18 14:26:30 - 02/18 14:38:24	Fixed (-550.0, 318.0)	# 3/11
02/18 14:41:30 - 02/18 15:00:30	Fixed (-362.0, 330.0)	# 4/11
02/18 15:17:00 - 02/18 15:28:54	Fixed (-171.0, 336.0)	# 5/11
02/18 15:32:00 - 02/18 15:43:54	Fixed (25.0, 338.0)	# 6/11
02/18 15:47:00 - 02/18 15:58:54	Fixed (139.0, 336.0)	# 7/11
02/18 16:02:00 - 02/18 16:13:54	Fixed (330.0, 330.0)	# 8/11
02/18 16:17:00 - 02/18 16:36:00	Fixed (518.0, 318.0)	# 9/11
02/18 17:03:30 - 02/18 17:15:24	Fixed (703.0, 297.0)	# 10/11
02/18 17:18:30 - 02/18 17:30:24	Fixed (896.0, 198.0)	# 11/11
02/18 17:33:30 - 02/18 18:13:00	Track (431.7, 240.5) @ 02/18 17:30:30	# AR 12499.
02/18 18:53:00 - 02/18 23:59:54	Fixed (910.0, 195.0)	# HOP 297 on AR 12497
02/19 00:03:00 - 02/19 05:59:54	Track (484.9, 237.1) @ 02/19 00:00:00	# AR 12499.
02/19 06:13:00 - 02/19 18:05:54	Track (533.6, 233.5) @ 02/19 06:10:00	# AR 12499.
02/19 18:19:00 - 02/19 23:29:54	Fixed (910.0, 195.0)	# HOP 297 on AR 12497.
02/19 23:33:00 - 02/20 06:23:54	Track (659.7, 221.5) @ 02/19 23:30:00	# AR 12499.
02/20 06:37:00 - 02/20 08:55:00	Track (705.9, 215.8) @ 02/20 06:34:00	# AR 12499.

PROG= 18 Inf-time(s)

Subr= 1 90-time(s) 20.0sec												
Seqn= 40 1-time(s) 2.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Active Region Search

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NOT USED

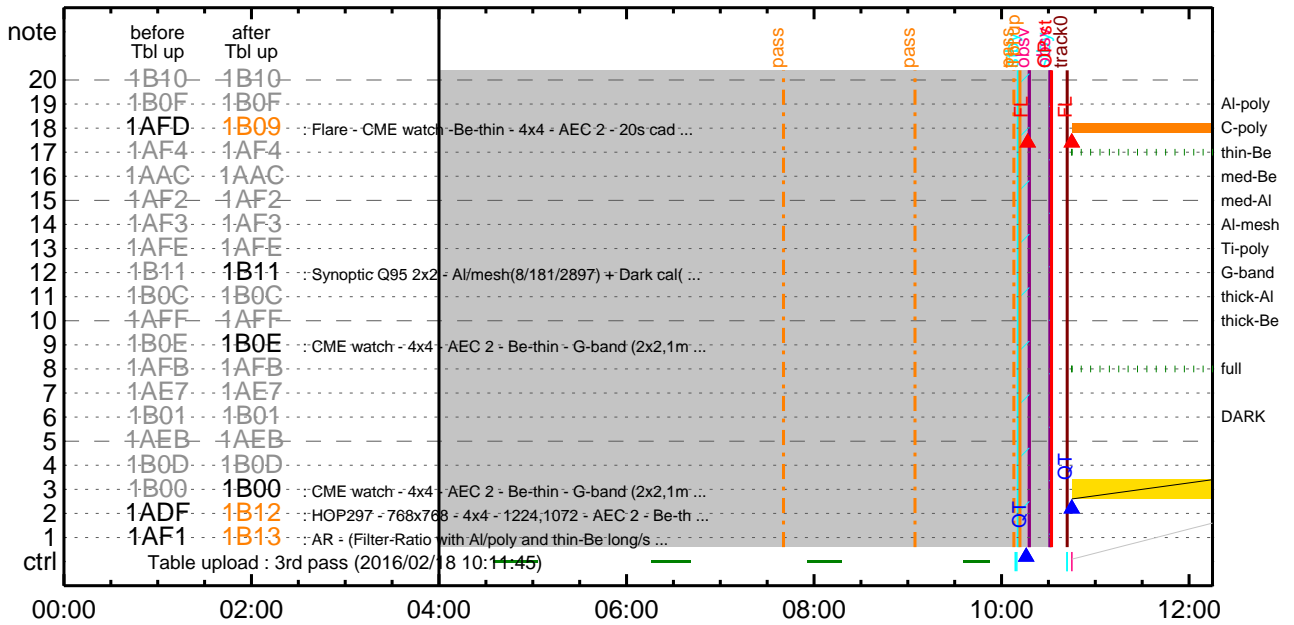
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Flare Detection

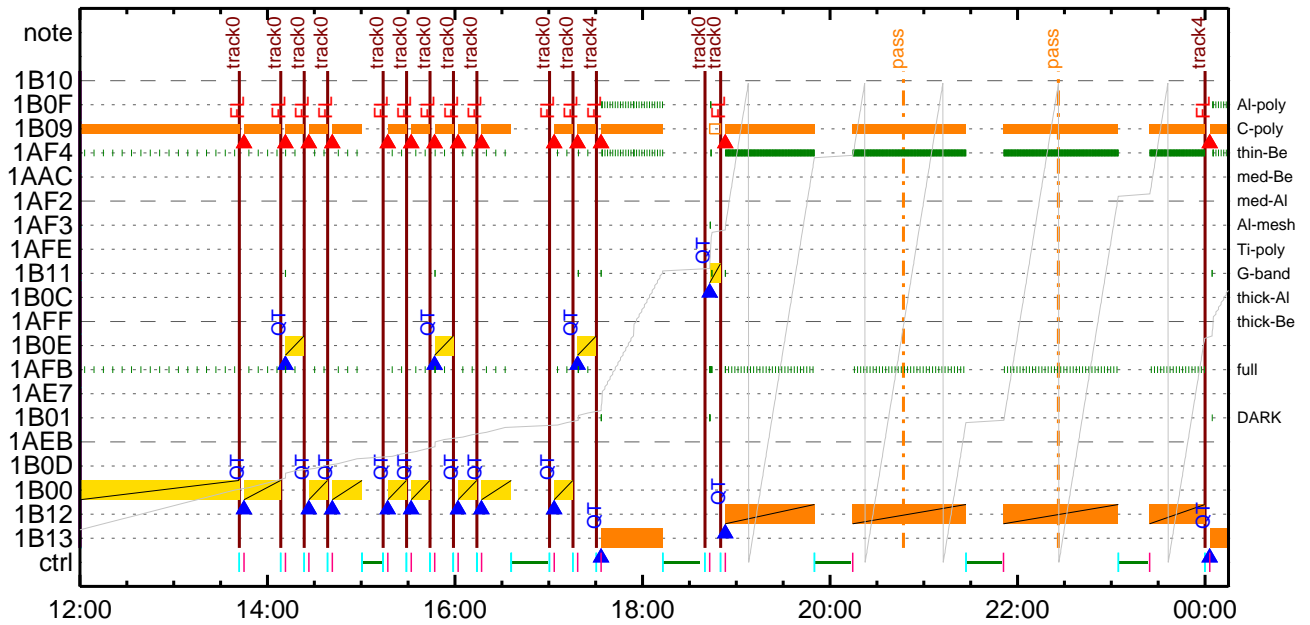
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FLD Patrol											
Term		Pointing (x, y)						Comment			
02/18 18:50:18 - 02/19 06:00:18		Fixed (910.0, 195.0)						# HOP 297 on AR 12497			
02/19 06:10:18 - 02/19 18:06:18		Track (533.6, 233.5) @ 02/19 06:10:00						# AR 12499.			
02/19 18:16:18 - 02/20 06:24:18		Fixed (910.0, 195.0)						# HOP 297 on AR 12497.			
02/20 06:34:18 - 02/23 09:42:00		Track (705.9, 215.8) @ 02/20 06:34:00						# AR 12499.			
Open/Ti-poly	Open/thick-Al	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

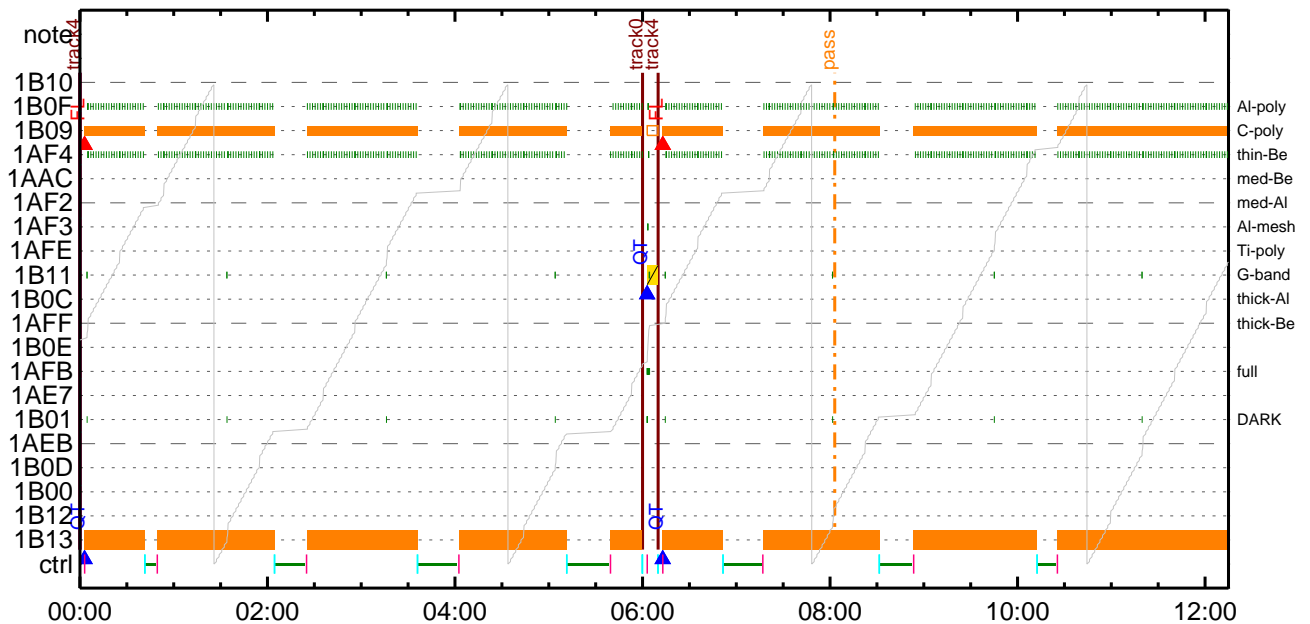
CMDI #0709 2016/02/18



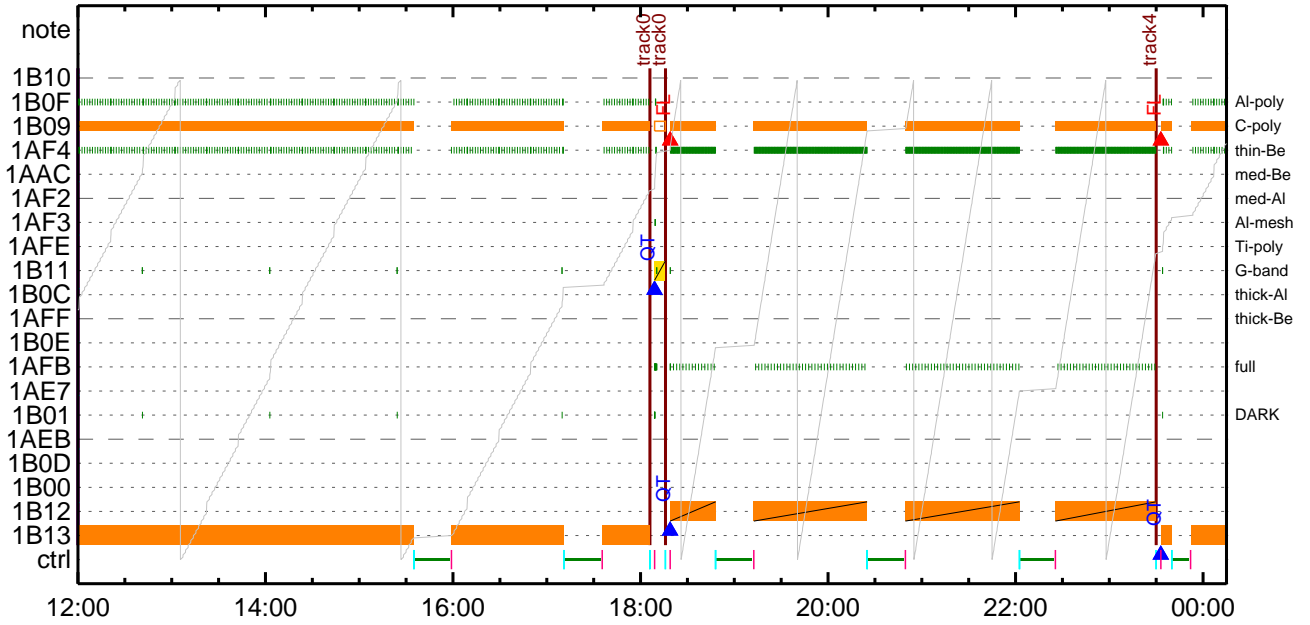
CMDI #0709 2016/02/18



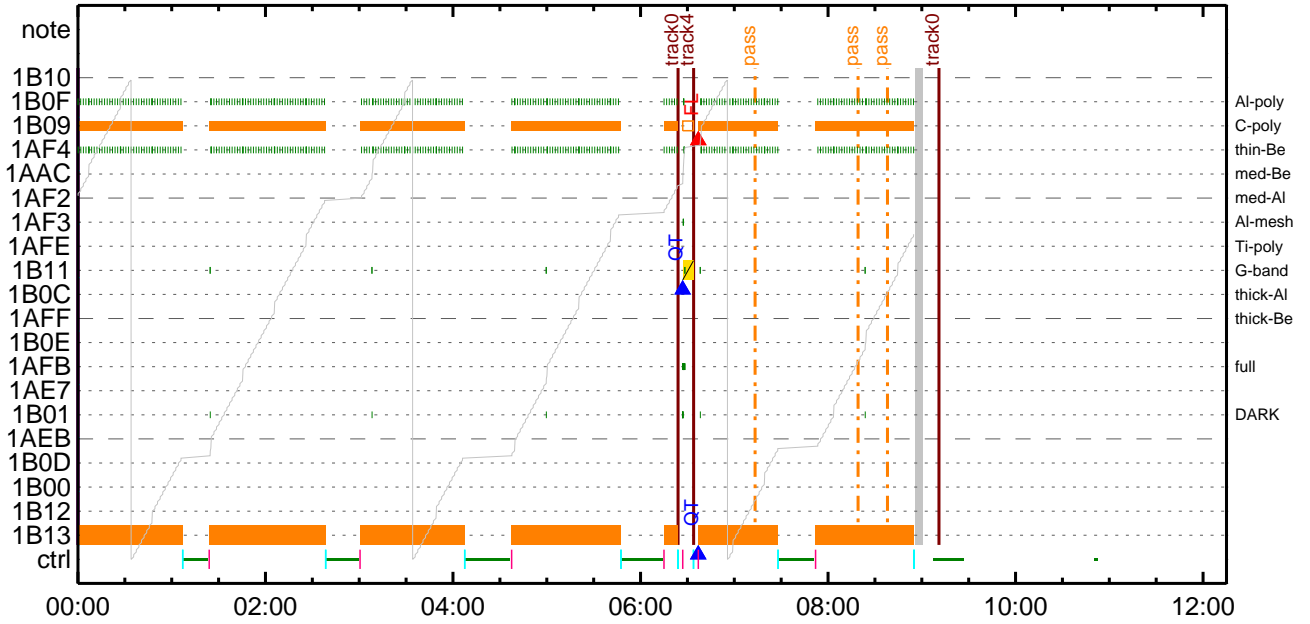
CMDI #0709 2016/02/19



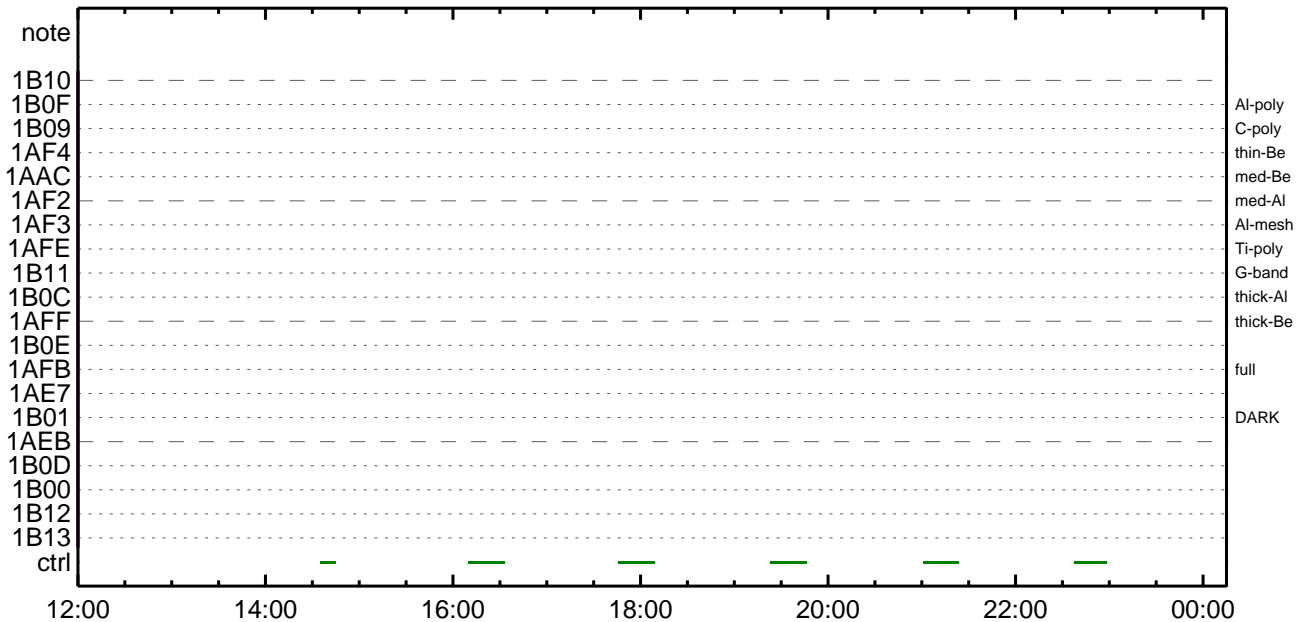
CMDI #0709 2016/02/19



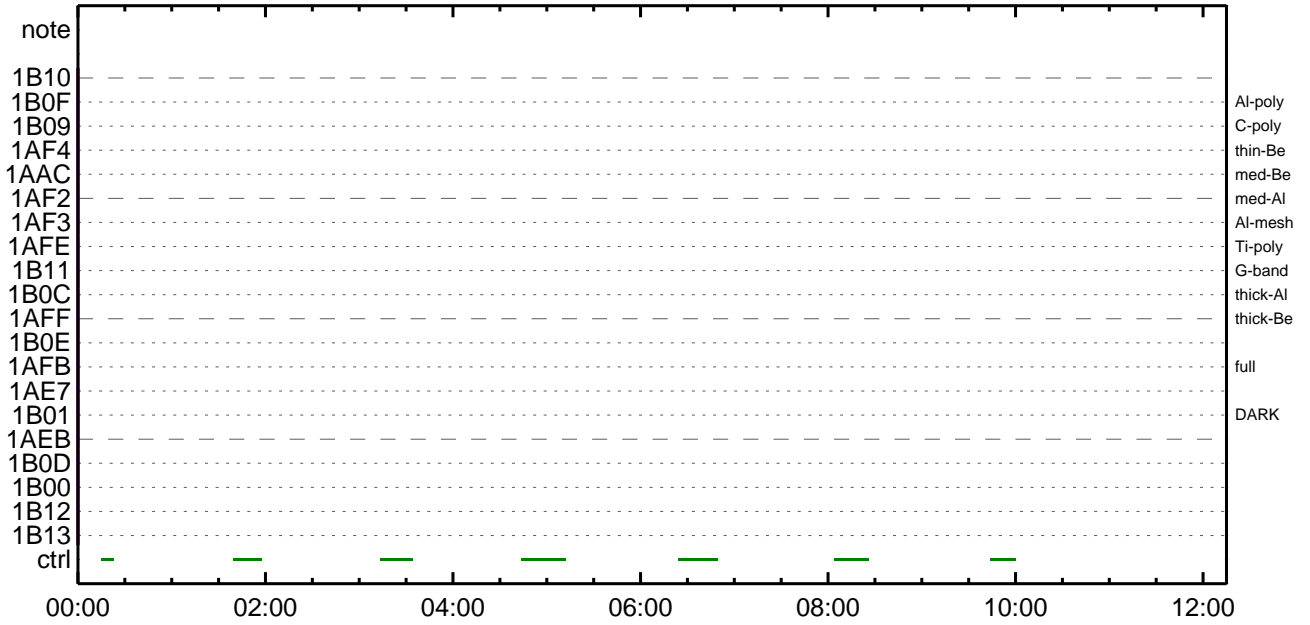
CMDI #0709 2016/02/20



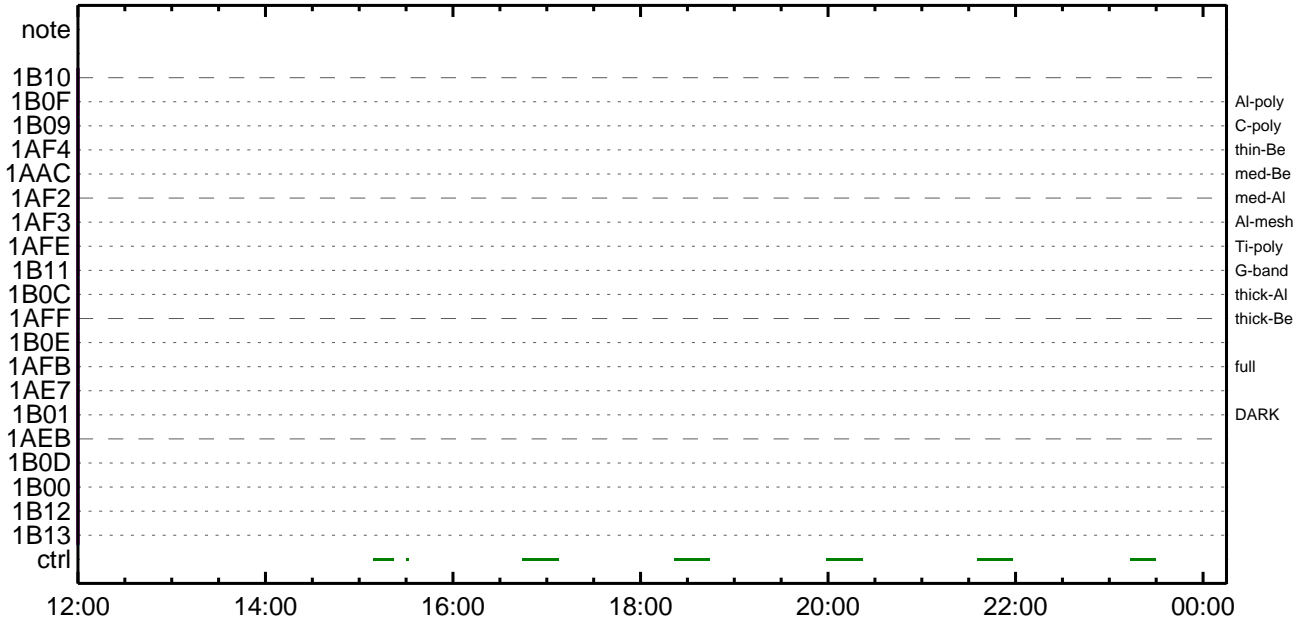
CMDI #0709 2016/02/20



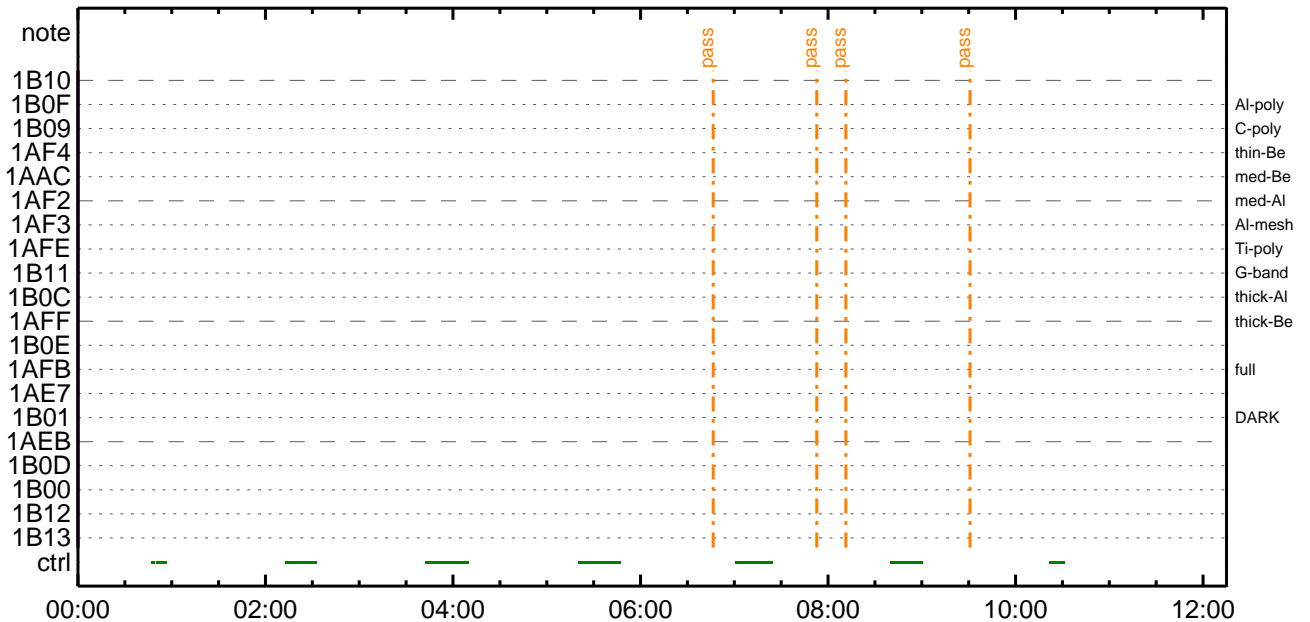
CMDI #0709 2016/02/21



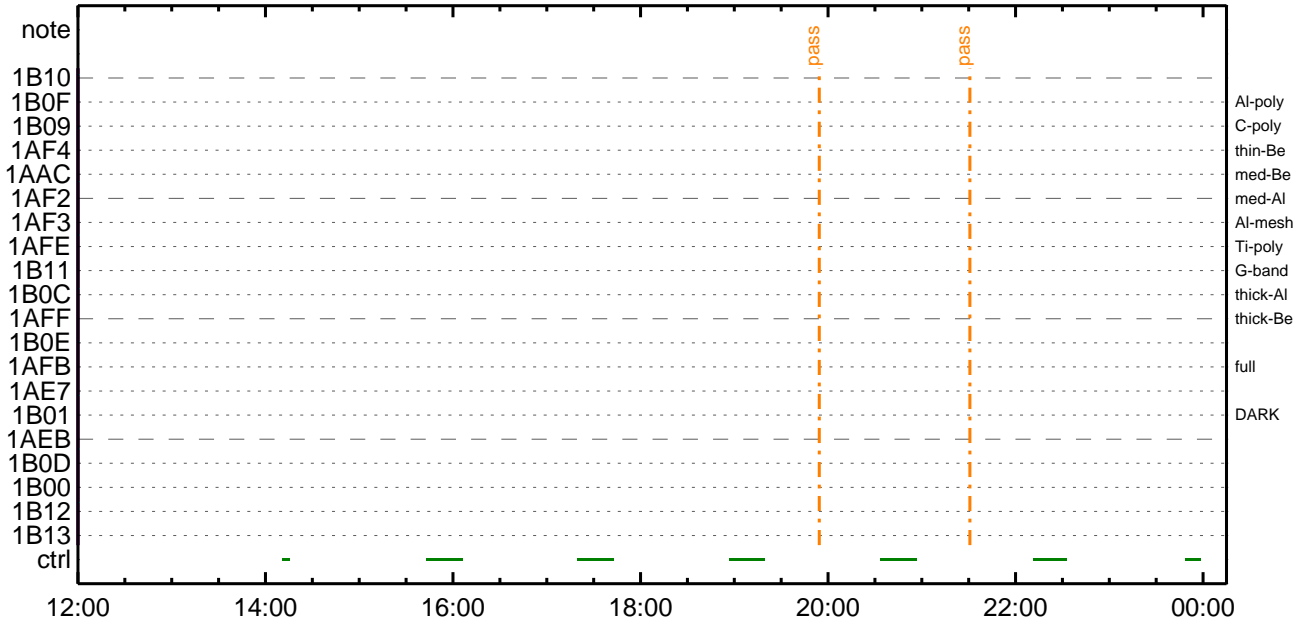
CMDI #0709 2016/02/21



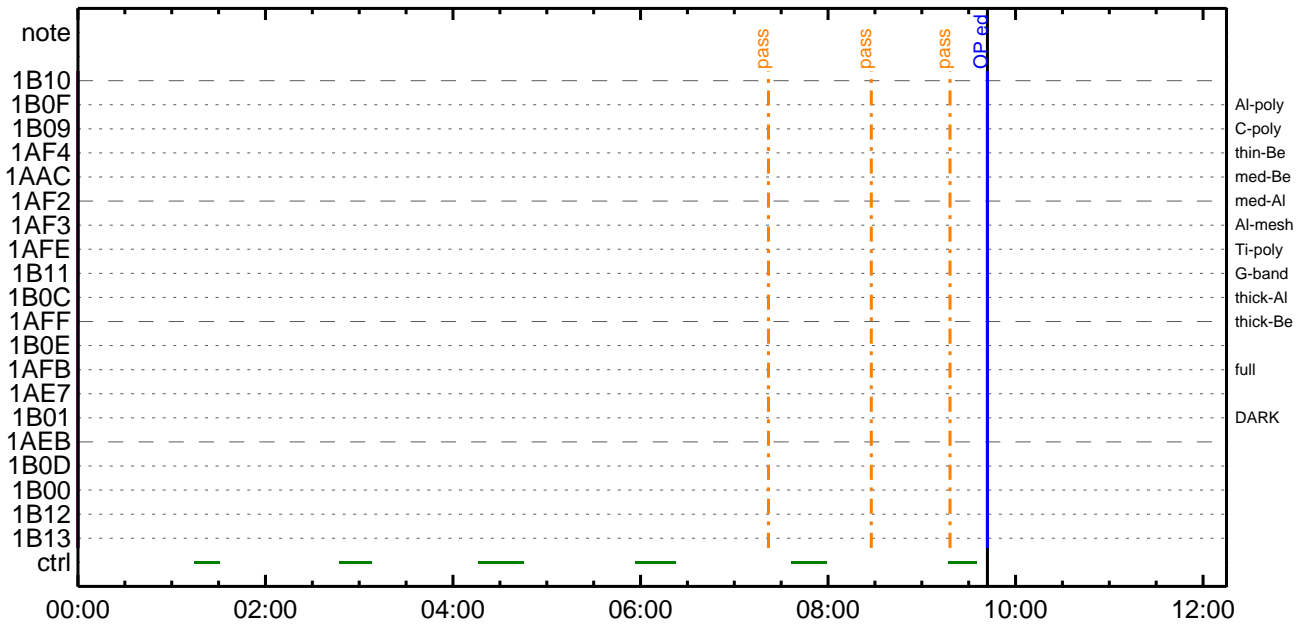
CMDI #0709 2016/02/22



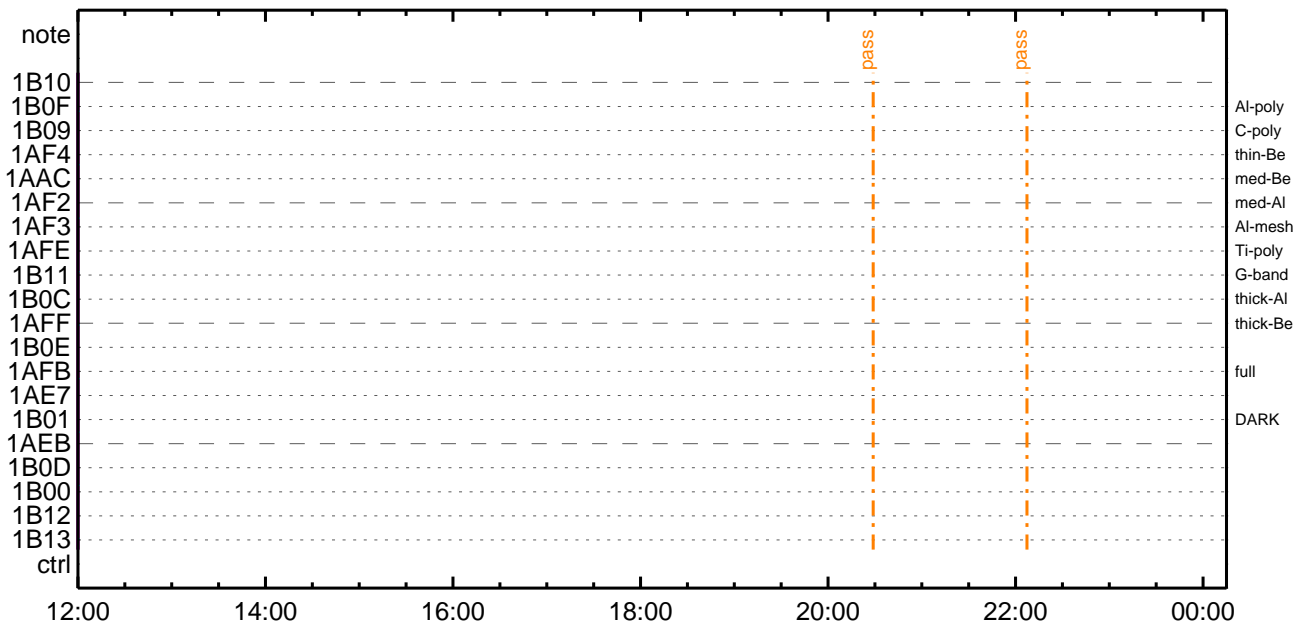
CMDI #0709 2016/02/22



CMDI #0709 2016/02/23



CMDI #0709 2016/02/23




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

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main-670 2016-02-18 12:06:45 130 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èα¿αΑβ•μ°Ε»Í×ÁÇαÍY¿Y×Yí;¼YÉ;ÈÈè%μ•ííÉ;ÈβÈ¼°ÇÔα•α¿¼í¹çαÍ;çÀ®, ùα¹αèαβαÇÁ+¿®α•αÈααα³αÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop FG table >
0018 +. DC 07-F0 MDP_FG_CTRL_MANU
0019 BC (51)
0020 . C. -----
0021 C. MDP_FG_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload FG Observation Table>
0025 . S. RAM ram-262:MDP_OBS_F
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_F >
0029 +. DC 07-F0 MDP_DUMP_FGTBL
0030 BC (82 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_F verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2016-02-18 10:31:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 . C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 +. DC 07-F0 MDP_XRT_CTRL_MANU
0052 BC (c1)
0053 +. DC 07-F0 MDP_XRT_MODE_STBY
0054 BC (c3)
0055 . C. ----- Success Verify ? OK / NG_____
0056 C.
0057 C. XRT Obs. Table Upload
0058 . S. RAM ram-291:MDP_OBS_X
0059 ( )
0060 C.
0061 +. DC 07-F0 MDP_DUMP_XRTTBL
0062 BC (84 07 00 00 00 3a d4)
0063 . C. ----- Comparison Check ? OK / ERR _____
0064 C.
0065 C.
0066 +. DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 01 b1 b1 04 04)
0068 +. DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 02 b1 b1 08 08)
0070 +. DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 03 b1 b1 08 08)
0072 +. DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 04 b1 b1 06 06)
0074 +. DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 05 99 86 0c 0c)
0076 +. DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 06 85 83 06 06)
0078 +. DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 07 80 80 20 20)
0080 +. DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 08 80 80 20 08)
0082 +. DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 09 80 80 08 20)
0084 +. DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0a 99 86 0c 0c)
0086 +. DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 10 80 80 20 20)
0088 +. DC 07-F0 MDP_XRT_FLD_ENA
0089 BC (d8)
0090 +. DC 07-F0 MDP_XRT_FLRCTRL_ENA
0091 BC (c8)
0092 +. DC 07-F0 MDP_XRT_ARS_DIS
0093 BC (d5)
0094 +. DC 07-F0 MDP_XRT_AEC_RESET
0095 BC (d0)
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0096 +. DC 07-F0 MDP_XRT_FLD_RESET
0097 BC (da)
0098 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0099 BC (c4 01)
0100 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0101 BC (c5 12)
0102 . C. ----- Success Verify ? OK / NG ____
0103 C.
0104 C.
0105 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0106 C.
0107 +. DC 07-F0 MDP_XRT_MODE_OBSV
0108 BC (c2)
0109 +. TI 2016-02-18 10:31:02.0
0110 DC 07-F0 MDP_XRT_MODE_OBSV
0111 BC (c2)
0112 . C. ----- Success Verify ? OK / NG ____
0113 C.
0114 C. ***** XRT END *****
0115 C.
0116 . C. ***** MDP 'úÃîâî»ö¼ÝðÊÂð¹ñèDCBC•x²è *****
0117 C. (¼â°îÿÓÿÄÿÈÿÞÿËÿÁÿÇÿÈÿ¼ñ¼Ä»Û¹ñè)
0118 . S. DC-BC dcbc-402:DCBC
0119 (MDP_known_event)
0120 C.
0121 C.
0122 . C. ***** ÿÐÿ¹•Ï Daily±¿ÎÑñË´Ø¹ñèDCBC•x²è *****
0123 . S. DC-BC dcbc-153:DCBC
0124 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0125 C.
0126 C.
0127 . C. ;ãLOSÿÁÿ§ÿÄÿ-¼Ä»Û;ä
0128 C.
0129 . C. ***** LOS *****
0130 C.

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*** OP Sequence for XRT ***

2016/02/18	10:41:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/18	10:41:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/18	10:41:58.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2016/02/18	10:42:00.0	AOCS_ORe-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 00 00 56 35		
2016/02/18	10:42:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2016/02/18	10:42:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2016/02/18	10:42:22.0	XRT_AEC_RESET_407_OG [0x197]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2016/02/18	10:42:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/18	10:42:26.0	XRT_FLD_RESET_414_OG [0x19e]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/18	10:44:56.0	XRT_QT_PROG_SET_409_OG [0x199]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2016/02/18	10:44:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 12		
2016/02/18	10:45:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/18	13:41:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/18	13:41:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/18	13:41:58.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2016/02/18	13:42:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 ee 67 52 7e		
2016/02/18	13:42:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2016/02/18	13:42:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2016/02/18	13:42:22.0	XRT_AEC_RESET_407_OG [0x197]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2016/02/18	13:42:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/18	13:42:26.0	XRT_FLD_RESET_414_OG [0x19e]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/18	13:44:56.0	XRT_QT_PROG_SET_409_OG [0x199]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2016/02/18	13:44:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 12		
2016/02/18	13:45:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/18	14:08:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/18	14:08:26.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/18	14:08:28.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2016/02/18	14:08:30.0	AOCS_ORe-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 e5 9a 41 58		
2016/02/18	14:08:48.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2016/02/18	14:08:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2016/02/18	14:08:52.0	XRT_AEC_RESET_407_OG [0x197]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2016/02/18	14:08:54.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/18	14:08:56.0	XRT_FLD_RESET_414_OG [0x19e]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/18	14:11:26.0	XRT_QT_PROG_SET_427_OG [0x1ab]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09		
2016/02/18	14:11:28.0	XRT_FL_PROG_SET_420_OG [0x1a4]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 12		
2016/02/18	14:11:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/18	14:23:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/18	14:23:26.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/18	14:23:28.0	XRT_FOCUS_POSITION_403_OG [0x193]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2016/02/18	14:23:30.0	AOCS_ORe-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 e3 bf 30 e5		
2016/02/18	14:23:48.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2016/02/18	14:23:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2016/02/18	14:23:52.0	XRT_AEC_RESET_407_OG [0x197]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2016/02/18	14:23:54.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/18	14:23:56.0	XRT_FLD_RESET_414_OG [0x19e]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/18	14:26:26.0	XRT_QT_PROG_SET_409_OG [0x199]					

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2016/02/18	14:26:28.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	12
2016/02/18	14:26:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/18	14:38:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	14:38:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	14:38:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2016/02/18	14:38:30.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 e2 a8 20 31	
2016/02/18	14:38:48.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2016/02/18	14:38:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2016/02/18	14:38:52.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2016/02/18	14:38:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/18	14:38:56.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/18	14:41:26.0	XRT_QT_PROG_SET_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2016/02/18	14:41:28.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	12
2016/02/18	14:41:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/18	15:00:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	15:00:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	15:00:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/18	15:00:36.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/18	15:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/18	15:13:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	15:13:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	15:13:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2016/02/18	15:14:00.0	AOCS_Ore-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 e2 25 0f 33	
2016/02/18	15:14:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2016/02/18	15:14:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2016/02/18	15:14:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2016/02/18	15:14:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/18	15:14:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/18	15:16:56.0	XRT_QT_PROG_SET_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2016/02/18	15:16:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	12
2016/02/18	15:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/18	15:28:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	15:28:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	15:28:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2016/02/18	15:29:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 e1 f4 fd cb	
2016/02/18	15:29:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2016/02/18	15:29:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2016/02/18	15:29:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2016/02/18	15:29:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/18	15:29:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/18	15:31:56.0	XRT_QT_PROG_SET_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2016/02/18	15:31:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	12
2016/02/18	15:32:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/18	15:43:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	15:43:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	15:43:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00

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2016/02/18	15:44:00.0	AOCS_OrE-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00	e2	25	f3	a6
2016/02/18	15:44:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0		d8			
2016/02/18	15:44:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2016/02/18	15:44:22.0	XRT_AEC_RESET_407_OG [0x197]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2016/02/18	15:44:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2016/02/18	15:44:26.0	XRT_FLD_RESET_414_OG [0x19e]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2016/02/18	15:46:56.0	XRT_QT_PROG_SET_427_OG [0x1ab]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4	09		
2016/02/18	15:46:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_FL_PROG_SET	2	07-F0		c5	12		
2016/02/18	15:47:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2016/02/18	15:58:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2016/02/18	15:58:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2016/02/18	15:58:58.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2016/02/18	15:59:00.0	AOCS_OrE-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00	e2	a8	e2	a8
2016/02/18	15:59:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0		d8			
2016/02/18	15:59:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2016/02/18	15:59:22.0	XRT_AEC_RESET_407_OG [0x197]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2016/02/18	15:59:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2016/02/18	15:59:26.0	XRT_FLD_RESET_414_OG [0x19e]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2016/02/18	16:01:56.0	XRT_QT_PROG_SET_409_OG [0x199]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4	03		
2016/02/18	16:01:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_FL_PROG_SET	2	07-F0		c5	12		
2016/02/18	16:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2016/02/18	16:13:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2016/02/18	16:13:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2016/02/18	16:13:58.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2016/02/18	16:14:00.0	AOCS_OrE-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00	e3	bf	d1	f4
2016/02/18	16:14:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0		d8			
2016/02/18	16:14:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2016/02/18	16:14:22.0	XRT_AEC_RESET_407_OG [0x197]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2016/02/18	16:14:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2016/02/18	16:14:26.0	XRT_FLD_RESET_414_OG [0x19e]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2016/02/18	16:16:56.0	XRT_QT_PROG_SET_409_OG [0x199]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4	03		
2016/02/18	16:16:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_FL_PROG_SET	2	07-F0		c5	12		
2016/02/18	16:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2016/02/18	16:36:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2016/02/18	16:36:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2016/02/18	16:36:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0		da			
2016/02/18	16:36:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0		e8			
2016/02/18	16:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0		e9			
2016/02/18	17:00:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2016/02/18	17:00:26.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2016/02/18	17:00:28.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2016/02/18	17:00:30.0	AOCS_OrE-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00	e5	9a	c1	82
2016/02/18	17:00:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0		d8			
2016/02/18	17:00:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8			
2016/02/18	17:00:52.0	XRT_AEC_RESET_407_OG [0x197]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2016/02/18	17:00:54.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2016/02/18	17:00:56.0	XRT_FLD_RESET_414_OG [0x19e]							

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2016/02/18	17:03:26.0	XRT_QT_PROG_SET_409_OG [0x199]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/18	17:03:28.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2016/02/18	17:03:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 12
2016/02/18	17:15:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/18	17:15:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/18	17:15:28.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/18	17:15:30.0	AOCS_ORe-point_Start_12_OG [0x0a2]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2016/02/18	17:15:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 ee 67 b0 5b
2016/02/18	17:15:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2016/02/18	17:15:52.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2016/02/18	17:15:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2016/02/18	17:15:56.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_ARS_DIS	1	07-F0	d5
2016/02/18	17:18:26.0	XRT_QT_PROG_SET_427_OG [0x1ab]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/18	17:18:28.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2016/02/18	17:18:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 12
2016/02/18	17:30:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/18	17:30:26.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/18	17:30:28.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/18	17:30:30.0	AOCS_ORe-point_Start_13_OG [0x0a3]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2016/02/18	17:30:48.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 00 00 00 00
2016/02/18	17:30:50.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2016/02/18	17:30:52.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2016/02/18	17:30:54.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2016/02/18	17:30:56.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2016/02/18	17:33:26.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/18	17:33:28.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2016/02/18	17:33:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 12
2016/02/18	18:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/18	18:13:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/18	18:13:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/18	18:13:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/18	18:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/18	18:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/18	18:39:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/18	18:39:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/18	18:40:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2016/02/18	18:40:18.0	XRT_FLD_DIS_406_OG [0x196]	AOCU_NM	5	02-76	00 00 00 00 00
2016/02/18	18:42:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9
2016/02/18	18:42:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2016/02/18	18:42:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5
2016/02/18	18:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2016/02/18	18:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/18	18:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/18	18:49:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/18	18:50:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2016/02/18	18:50:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 ee a8 af 1b
			MDP_XRT_FLD_ENA	1	07-F0	d8

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2016/02/18	18:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2016/02/18	18:50:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2016/02/18	18:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/18	18:50:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/18	18:52:56.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2016/02/18	18:52:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	12
2016/02/18	18:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/18	19:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	19:50:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	19:50:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/18	19:50:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/18	19:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/18	20:13:30.0	XRT_Custom_430_OG [0x1ae]					
2016/02/18	20:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/18	21:27:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	21:27:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	21:27:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/18	21:27:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/18	21:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/18	21:50:00.0	XRT_Custom_430_OG [0x1ae]					
2016/02/18	21:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/18	23:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	23:04:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	23:04:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/18	23:04:36.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/18	23:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/18	23:23:30.0	XRT_Custom_430_OG [0x1ae]					
2016/02/18	23:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/18	23:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	23:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/18	23:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2016/02/19	00:00:00.0	AOCS_OrE-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	04	00 00 00 00
2016/02/19	00:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2016/02/19	00:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2016/02/19	00:00:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2016/02/19	00:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/19	00:00:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/19	00:02:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01
2016/02/19	00:02:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	12
2016/02/19	00:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/19	00:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	00:41:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	00:41:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/19	00:41:36.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/19	00:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/19	00:48:30.0	XRT_Custom_430_OG [0x1ae]					
2016/02/19	00:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/19	02:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	02:04:32.0	XRT_CTRL_MANU_402_OG [0x192]					

2016/02/19	02:04:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	02:04:36.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/19	02:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/19	02:24:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/19	02:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/19	03:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	03:36:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	03:36:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	03:36:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/19	03:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/19	04:01:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/19	04:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/19	05:11:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	05:11:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	05:11:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	05:11:36.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/19	05:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/19	05:38:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/19	05:39:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/19	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	05:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	06:00:00.0	AOCs_OrE-point_Start_14_OG [0x0a4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2016/02/19	06:00:18.0	XRT_FLD_DIS_406_OG [0x196]	AOCU_NM	5	02-76	00 00 00 00 00	
2016/02/19	06:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2016/02/19	06:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2016/02/19	06:02:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/19	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2016/02/19	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/19	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	06:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	06:10:00.0	AOCs_OrE-point_Start_13_OG [0x0a3]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2016/02/19	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 00 00 00 00	
2016/02/19	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2016/02/19	06:10:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2016/02/19	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2016/02/19	06:10:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/19	06:12:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/19	06:12:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01	
2016/02/19	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 12	
2016/02/19	06:51:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/19	06:51:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	06:51:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/19	06:51:36.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/19	06:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/19	07:16:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/19	07:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/19	08:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2016/02/19	08:31:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/19	08:31:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/19	08:31:36.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2016/02/19	08:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/19	08:52:30.0	XRT_Custom_430_OG [0x1ae]						
2016/02/19	08:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/19	10:12:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/19	10:12:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/19	10:12:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/19	10:12:36.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2016/02/19	10:15:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/19	10:24:30.0	XRT_Custom_430_OG [0x1ae]						
2016/02/19	10:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/19	15:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/19	15:35:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/19	15:35:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/19	15:35:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2016/02/19	15:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/19	15:58:00.0	XRT_Custom_430_OG [0x1ae]						
2016/02/19	15:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/19	17:11:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/19	17:11:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/19	17:11:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/19	17:11:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2016/02/19	17:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/19	17:34:30.0	XRT_Custom_430_OG [0x1ae]						
2016/02/19	17:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/19	18:05:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/19	18:05:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/19	18:05:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2016/02/19	18:06:00.0	AOCS_Ore-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00 00 00 00 00		
2016/02/19	18:06:18.0	XRT_FLD_DIS_406_OG [0x196]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2016/02/19	18:08:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2016/02/19	18:08:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/19	18:08:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c		
2016/02/19	18:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/19	18:15:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/19	18:15:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/19	18:15:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2016/02/19	18:16:00.0	AOCS_Ore-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00 ee a8 af 1b		
2016/02/19	18:16:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2016/02/19	18:16:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2016/02/19	18:16:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2016/02/19	18:16:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/19	18:16:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/19	18:18:56.0	XRT_QT_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2016/02/19	18:18:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 12		
2016/02/19	18:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/19	18:48:00.0	XRT_CTRL_MANU_400_OG [0x190]						

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2016/02/19	18:48:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	18:48:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	18:48:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/19	18:51:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/19	19:11:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/19	19:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/19	20:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	20:25:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	20:25:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	20:25:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/19	20:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/19	20:48:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/19	20:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/19	22:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	22:02:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	22:02:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	22:02:36.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/19	22:02:36.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/19	22:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/19	22:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/19	22:24:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/19	22:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/19	23:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/19	23:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	23:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	23:29:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	23:30:00.0	AOCS_Ore-point_Start_13_OG [0x0a3]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2016/02/19	23:30:00.0	AOCS_Ore-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	04 00 00 00 00				
2016/02/19	23:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2016/02/19	23:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2016/02/19	23:30:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2016/02/19	23:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2016/02/19	23:30:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2016/02/19	23:30:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/19	23:32:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2016/02/19	23:32:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 12				
2016/02/19	23:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 12				
2016/02/19	23:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/19	23:40:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	23:40:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	23:40:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/19	23:40:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/19	23:40:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/19	23:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/19	23:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/19	23:51:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/19	23:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/20	01:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/20	01:07:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/20	01:07:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/20	01:07:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/20	01:07:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/20	01:07:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/20	01:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/20	01:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/20	01:23:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/20	01:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/20	02:38:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/20	02:38:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/20	02:38:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/20	02:38:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/20	02:38:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				

2016/02/20	02:38:36.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/20	02:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/20	02:59:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/20	03:00:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/20	04:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	04:07:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	04:07:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/20	04:07:36.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/20	04:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/20	04:36:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/20	04:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	05:47:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	05:47:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	05:47:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/20	05:47:36.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/20	05:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/20	06:14:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/20	06:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	06:23:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	06:23:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	06:23:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2016/02/20	06:24:00.0	AOCS_OrE-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00 00 00 00 00
2016/02/20	06:24:18.0	XRT_FLD_DIS_406_OG [0x196]	MDP_XRT_FLD_DIS	1	07-F0	d9
2016/02/20	06:26:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2016/02/20	06:26:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2016/02/20	06:26:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2016/02/20	06:27:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/20	06:33:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	06:33:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	06:33:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2016/02/20	06:34:00.0	AOCS_OrE-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	04 00 00 00 00
2016/02/20	06:34:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2016/02/20	06:34:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2016/02/20	06:34:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2016/02/20	06:34:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2016/02/20	06:34:26.0	XRT_FLD_RESET_433_OG [0x1b1]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/20	06:36:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2016/02/20	06:36:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 12
2016/02/20	06:37:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/20	07:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	07:28:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	07:28:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/20	07:28:06.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/20	07:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/20	07:51:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/20	07:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	08:55:00.5	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/20	08:55:02.5	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1

2016/02/20 09:11:00.0 AACS_ORe-point_Start_14_OG [0x0a4]
AOCU_NM 5 02-76 00 00 00 00 00