

XRT Timeline to be uploaded on 2016/02/02

Period: 2016/02/02 10:20:00 - 2016/02/11 10:45:00

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Normal mode

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XOB #1AEB: CME watch - 4x4 - AEC 2 - Be-thin - G-band (2x2,1ms) - Leak (2x2,1ms) - 240s cad												
Term	Pointing (x, y)	Comment										
02/02 10:33:00 - 02/02 10:55:54	Fixed (936.0, 0.0)	# OP start + 10min, HOP 130 (EIS full Sun slot scan) 1/15										
02/02 10:59:00 - 02/02 11:11:54	Fixed (468.0, 0.0)	# 2/15										
02/02 11:15:00 - 02/02 11:27:54	Fixed (0.0, 0.0)	# 3/15										
02/02 11:31:00 - 02/02 11:43:54	Fixed (-468.0, 0.0)	# 4/15										
02/02 11:47:00 - 02/02 11:59:54	Fixed (-936.0, 0.0)	# 5/15										
02/02 12:03:00 - 02/02 12:09:54	Fixed (815.0, 470.0)	# 6/15										
02/02 12:13:00 - 02/02 12:25:54	Fixed (411.0, 847.0)	# 7/15										
02/02 12:29:00 - 02/02 12:41:54	Fixed (0.0, 941.0)	# 8/15										
02/02 12:45:00 - 02/02 12:57:54	Fixed (-411.0, 847.0)	# 9/15										
02/02 13:01:00 - 02/02 13:07:54	Fixed (-815.0, 470.0)	# 10/15										
02/02 13:11:00 - 02/02 13:17:54	Fixed (815.0, -470.0)	# 11/15										
02/02 13:21:00 - 02/02 13:33:54	Fixed (411.0, -847.0)	# 12/15										
02/02 13:37:00 - 02/02 13:49:54	Fixed (0.0, -941.0)	# 13/15										
02/02 13:53:00 - 02/02 14:05:54	Fixed (-411.0, -847.0)	# 14/15										
02/02 14:09:00 - 02/02 14:29:54	Fixed (-815.0, -471.0)	# 15/15										
02/02 14:33:00 - 02/02 17:59:54	Fixed (-695.0, -700.0)	# EIS off-limb spectral atlas.										
02/02 18:19:06 - 02/02 20:59:54	Fixed (0.0, 0.0)	synoptic, extended for SOT flat-field.										
PROG= 05 Inf.-time(s)												
└ Subr= 1 45-time(s) 240.0sec												
└└ 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 #1B0C: Synoptic Q95 2x2 - Al/mesh(24/256/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(45/512/1443) + T												
Term	Pointing (x, y)	Comment										
02/02 18:07:00 - 02/02 18:16:00	Fixed (0.0, 0.0)	synoptic, extended for SOT flat-field.										
02/03 17:59:00 - 02/03 18:05:54	Fixed (0.0, 0.0)	synoptic, shifted -4.0 min										
02/04 05:43:00 - 02/04 05:49:54	Fixed (0.0, 0.0)	synoptic, shifted -20.0 min										
02/04 17:45:30 - 02/04 17:52:24	Fixed (0.0, 0.0)	synoptic, shifted -17.5 min										
02/05 06:03:00 - 02/05 06:09:54	Fixed (0.0, 0.0)	synoptic										
02/05 18:03:00 - 02/05 18:09:54	Fixed (0.0, 0.0)	synoptic										
02/06 06:19:30 - 02/06 06:26:24	Fixed (0.0, 0.0)	synoptic, shifted 16.5 min										
02/06 18:05:30 - 02/06 18:12:24	Fixed (0.0, 0.0)	synoptic, shifted 2.5 min										
02/07 05:52:00 - 02/07 06:00:00	Fixed (0.0, 0.0)	synoptic, shifted -11.0 min										
PROG= 11 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= 65 1-time(s) 2.0sec												
└└└ Open/Al-mesh Open/Al-mesh close Safe Norm 24ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└└└ Open/Al-mesh Open/Al-mesh close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└└└ Open/Al-mesh Open/Al-mesh close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└└ Seqn= 94 1-time(s) 2.0sec												
└└└ Al-poly/Open Al-poly/Open close Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└└└ Al-poly/Open Al-poly/Open close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└└└ Al-poly/Open Al-poly/thick-Al close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└└ Seqn= 30 1-time(s) 2.0sec												
└└└ thin-Be/Open thin-Be/Open close Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└└└ thin-Be/Open thin-Be/Open close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└└└ thin-Be/Open thin-Be/Open close Safe Norm 5.66s 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 #1AEC: G-Band Alignment with North Pole Q90 2x2 (G-band and VLS=CLS) - 1msec (Al/poly) - 4096msec - 5min cadence - Partial Sun-wNGT												
Term	Pointing (x, y)	Comment										
02/02 21:03:00 - 02/02 22:59:54	Fixed (0.0, 930.0)	# Coalignment at the North limb.										
PROG= 20 1-time(s)												
└ Subr= 1 24-time(s) 300.0sec												
└└ Seqn= 98 1-time(s) 2.0sec												
└└└ Open/G-band Open/G-band open Safe Norm 1ms Obs 2x2 2048x1536 (1024, 768) Q=90 0 0 2.0sec												

Seqn= 59		2-time(s)		2.0sec											
med-All/Open	med-All/thick-All	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)		Q=98	0	0	2.0sec		
med-All/Open	med-All/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)		Q=98	0	0	2.0sec		
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval			

XOB #1AFF: AR - Standard Core - (Filter-Ratio with All/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and All/poly context, with

Term	Pointing (x, y)	Comment
02/05 06:13:00 - 02/05 17:59:54	Track (-260.7, 104.3) @ 02/05 06:10:00	# AR cont.
02/05 18:13:00 - 02/06 06:16:24	Track (-149.6, 107.5) @ 02/05 18:10:00	# AR cont.
02/06 06:29:30 - 02/06 17:39:00	Track (-33.8, 109.2) @ 02/06 06:26:30	# AR cont.
02/06 18:15:30 - 02/07 05:48:54	Track (77.7, 109.4) @ 02/06 18:12:30	# AR cont.

PROG= 10 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-All	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)		Q=98	0	0	2.0sec		
Subr= 2		5-time(s)		2.0sec											
Seqn= 75		1-time(s)		2.0sec											
All-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)		Q=95	2	0	2.0sec		
All-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)		Q=95	3	0	2.0sec		
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	2	0	2.0sec		
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	3	0	2.0sec		
Seqn= 96		4-time(s)		60.0sec											
All-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	15.0sec		
All-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)		Q=95	1	1	2.0sec		
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	1	1	15.0sec		
All-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)		Q=95	1	2	2.0sec		
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	1	2	2.0sec		
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval			

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Flare mode

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XOB #1AE7: Flare - multifilter 26 sec cadence (Be/thin, Be/med, All/thick), AEC 3(thin-Be AEC2), 384x384 + context (med-All,thick-Be -384x384 + All-poly 512

Term	Pointing (x, y)	Comment
02/02 10:33:00 - 02/02 10:55:54	Fixed (936.0, 0.0)	# OP start + 10min, HOP 130 (EIS full Sun slot scan) 1/15
02/02 10:59:00 - 02/02 11:11:54	Fixed (468.0, 0.0)	# 2/15
02/02 11:15:00 - 02/02 11:27:54	Fixed (0.0, 0.0)	# 3/15
02/02 11:31:00 - 02/02 11:43:54	Fixed (-468.0, 0.0)	# 4/15
02/02 11:47:00 - 02/02 11:59:54	Fixed (-936.0, 0.0)	# 5/15
02/02 12:03:00 - 02/02 12:09:54	Fixed (815.0, 470.0)	# 6/15
02/02 12:13:00 - 02/02 12:25:54	Fixed (411.0, 847.0)	# 7/15
02/02 12:29:00 - 02/02 12:41:54	Fixed (0.0, 941.0)	# 8/15
02/02 12:45:00 - 02/02 12:57:54	Fixed (-411.0, 847.0)	# 9/15
02/02 13:01:00 - 02/02 13:07:54	Fixed (-815.0, 470.0)	# 10/15
02/02 13:11:00 - 02/02 13:17:54	Fixed (815.0, -470.0)	# 11/15
02/02 13:21:00 - 02/02 13:33:54	Fixed (411.0, -847.0)	# 12/15
02/02 13:37:00 - 02/02 13:49:54	Fixed (0.0, -941.0)	# 13/15
02/02 13:53:00 - 02/02 14:05:54	Fixed (-411.0, -847.0)	# 14/15
02/02 14:09:00 - 02/02 14:29:54	Fixed (-815.0, -471.0)	# 15/15
02/02 14:33:00 - 02/02 17:59:54	Fixed (-695.0, -700.0)	# EIS off-limb spectral atlas.
02/02 18:19:06 - 02/02 20:59:54	Fixed (0.0, 0.0)	synoptic, extended for SOT flat-field.
02/03 01:11:07 - 02/03 06:07:54	Track (-690.7, 75.1) @ 02/03 01:00:00	# Track AR 12491 from East limb.
02/03 06:21:00 - 02/03 17:30:30	Track (-654.4, 79.0) @ 02/03 06:18:00	# AR cont.
02/03 18:09:00 - 02/04 05:39:54	Track (-567.5, 86.9) @ 02/03 18:06:00	# AR cont.
02/04 05:53:00 - 02/04 17:42:24	Track (-473.6, 93.8) @ 02/04 05:50:00	# AR cont.
02/04 17:55:30 - 02/05 05:59:54	Track (-370.8, 99.7) @ 02/04 17:52:30	# AR cont.
02/05 06:13:00 - 02/05 17:59:54	Track (-260.7, 104.3) @ 02/05 06:10:00	# AR cont.
02/05 18:13:00 - 02/06 06:16:24	Track (-149.6, 107.5) @ 02/05 18:10:00	# AR cont.
02/06 06:29:30 - 02/06 17:39:00	Track (-33.8, 109.2) @ 02/06 06:26:30	# AR cont.
02/06 18:15:30 - 02/07 05:48:54	Track (77.7, 109.4) @ 02/06 18:12:30	# AR cont.

PROG= 07 30-time(s)

Subr= 1		20-time(s)		2.0sec											
Seqn= 11		1-time(s)		2.0sec											
All-poly/Open	All-poly/thick-All	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-All	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)		Q=95	3	0	2.0sec		
Open/thick-All	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-All/Open	med-All/thick-All	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											
All-poly/Open	All-poly/thick-All	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)		Q=95	2	0	2.0sec		
Seqn= 84		1-time(s)		2.0sec											
Open/G-band	Open/G-band	open	Safe	Norm	3ms	Obs	1x1	384x384 (1024, 1024)		Q=98	0	0	2.0sec		

Open/G-band	Open/G-band	close	Safe	Norm	3ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/thick-AI	Open/thick-AI	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/thick-AI	Open/thick-AI	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Active Region Search

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NOT USED

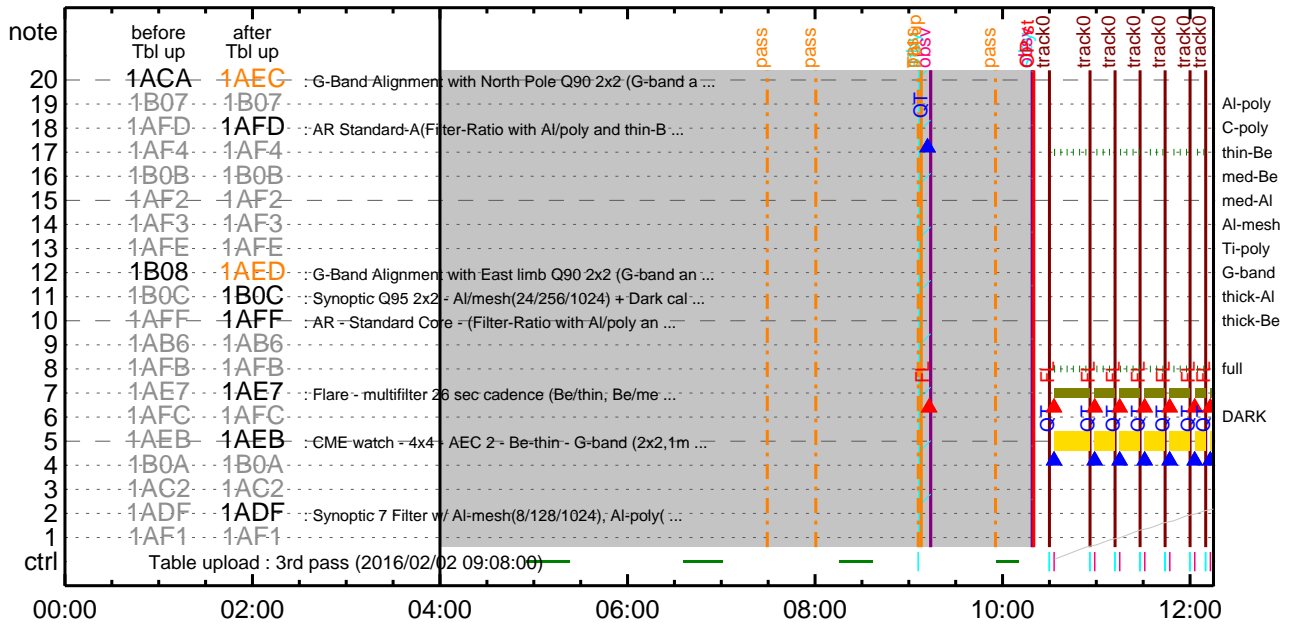
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Flare Detection

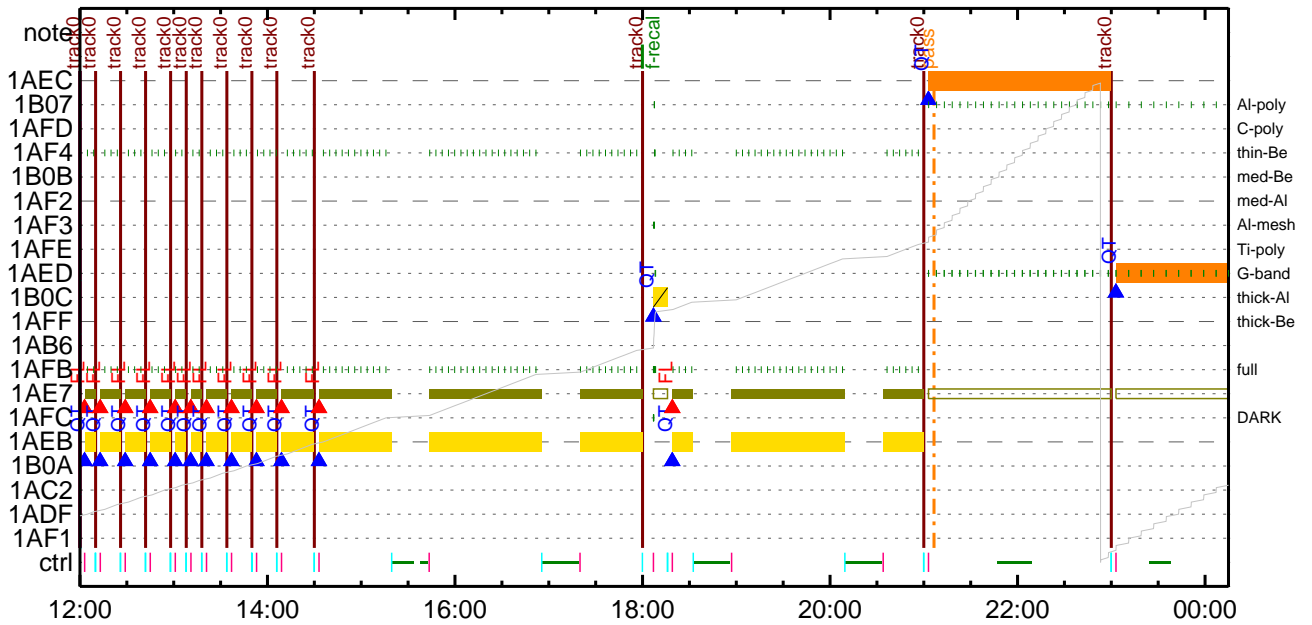
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FLD Patrol												
Term	Pointing (x, y)		Comment									
02/02 18:16:24 - 02/02 21:00:18	Fixed (0.0, 0.0)	synoptic, extended for SOT flat-field.									
02/03 01:08:23 - 02/03 06:08:16	Track (	-690.7, 75.1)	# Track AR 12491 from East limb.									
02/03 06:18:16 - 02/03 17:56:16	Track (	-654.4, 79.0)	# AR cont.									
02/03 18:06:16 - 02/04 05:40:16	Track (	-567.5, 86.9)	# AR cont.									
02/04 05:50:16 - 02/04 17:42:46	Track (	-473.6, 93.8)	# AR cont.									
02/04 17:52:46 - 02/05 06:00:16	Track (	-370.8, 99.7)	# AR cont.									
02/05 06:10:16 - 02/05 18:00:16	Track (	-260.7, 104.3)	# AR cont.									
02/05 18:10:16 - 02/06 06:16:46	Track (	-149.6, 107.5)	# AR cont.									
02/06 06:26:46 - 02/06 18:02:46	Track (	-33.8, 109.2)	# AR cont.									
02/06 18:12:46 - 02/07 05:49:16	Track (	77.7, 109.4)	# AR cont.									
Open/Ti-poly	Open/thick-AI	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	

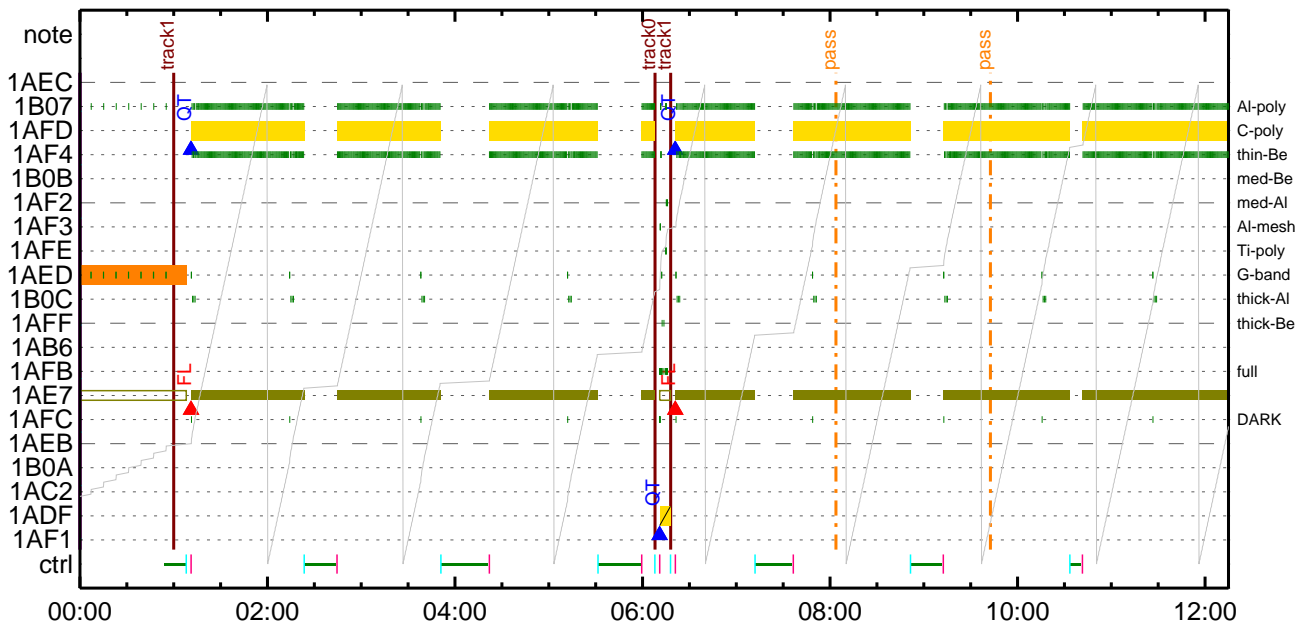
CMDI #0682 2016/02/02



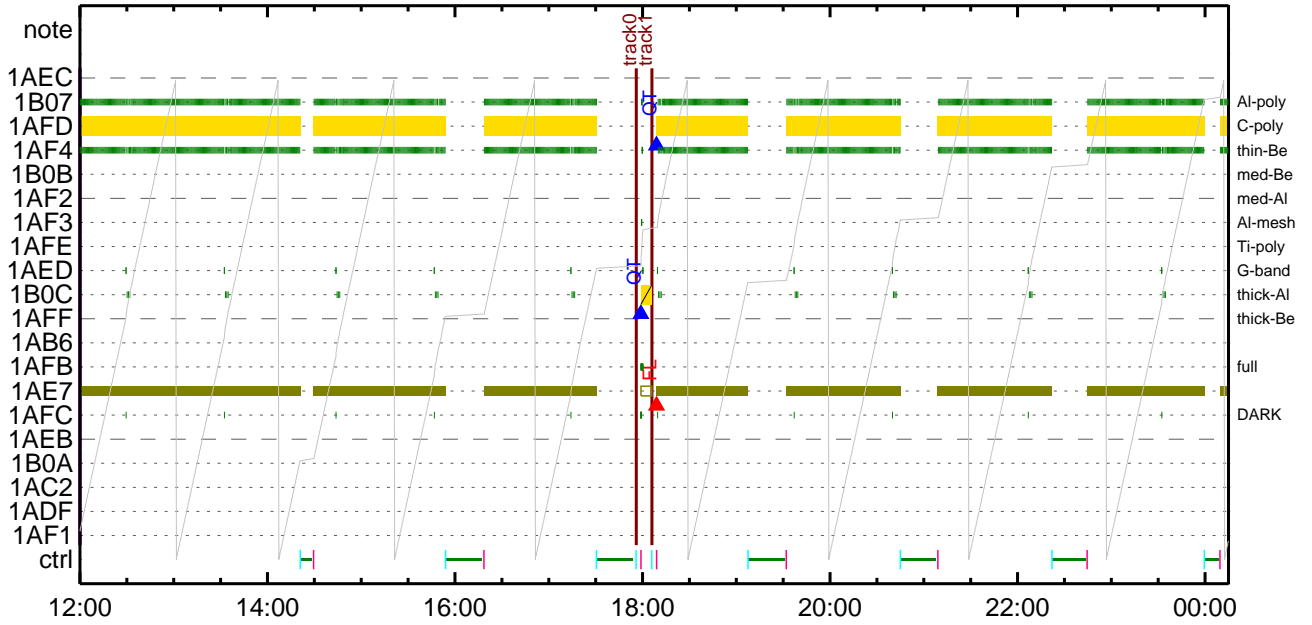
CMDI #0682 2016/02/02



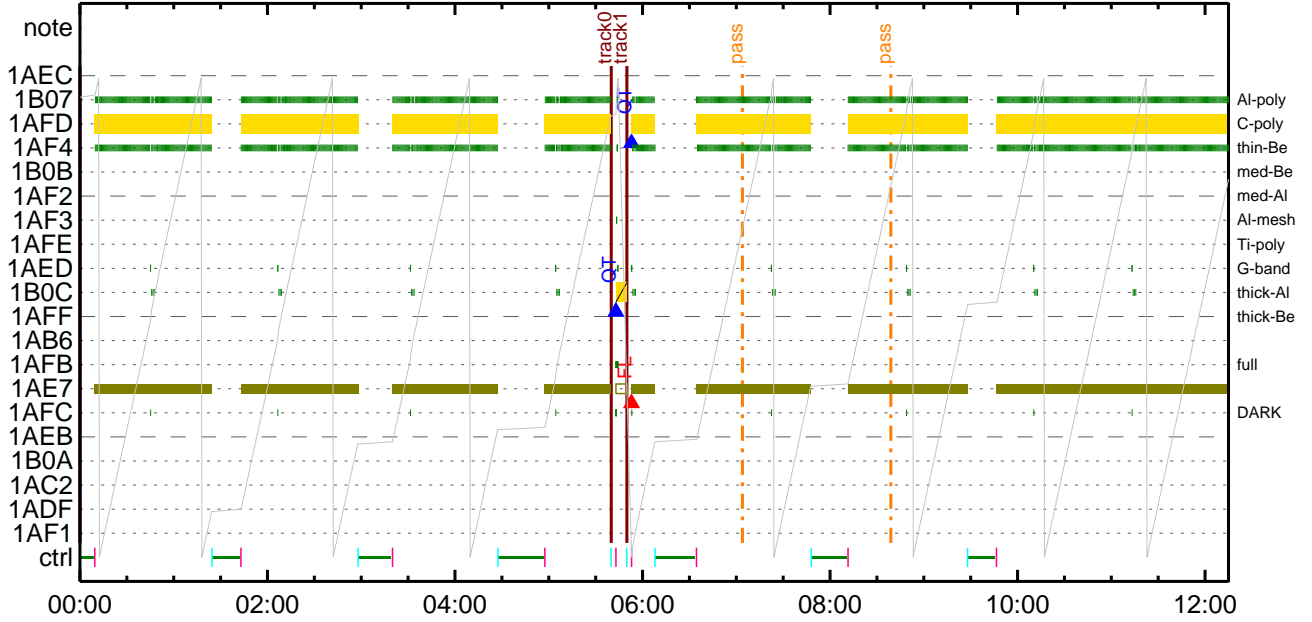
CMDI #0682 2016/02/03



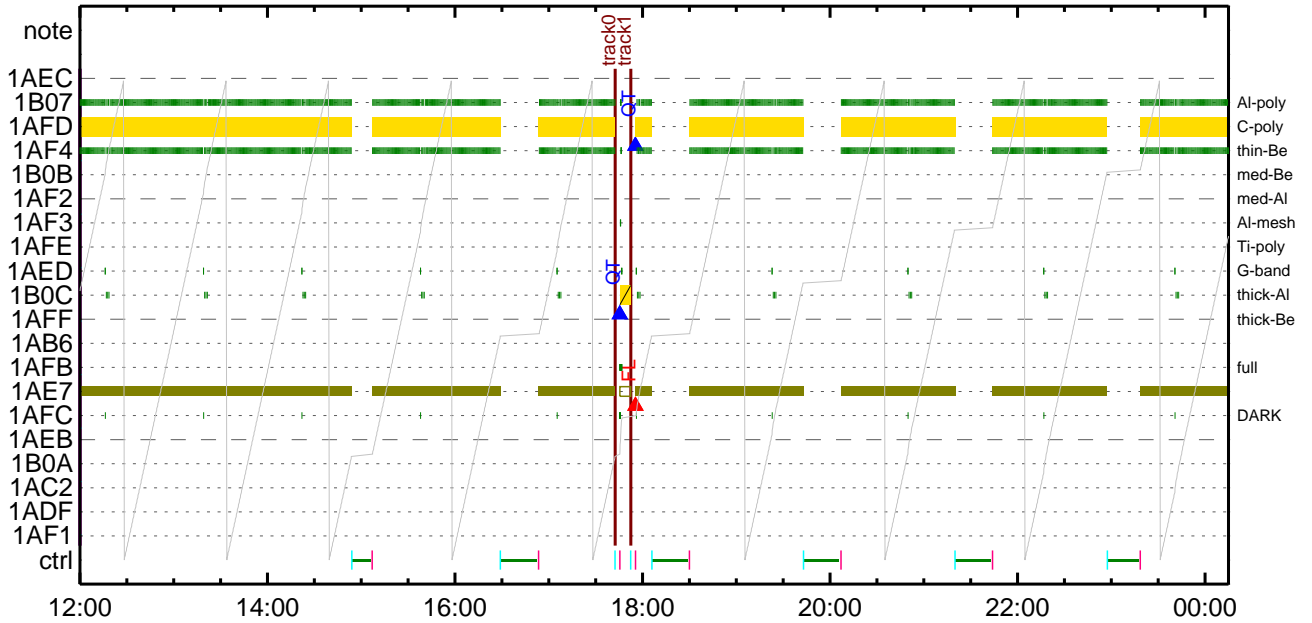
CMDI #0682 2016/02/03



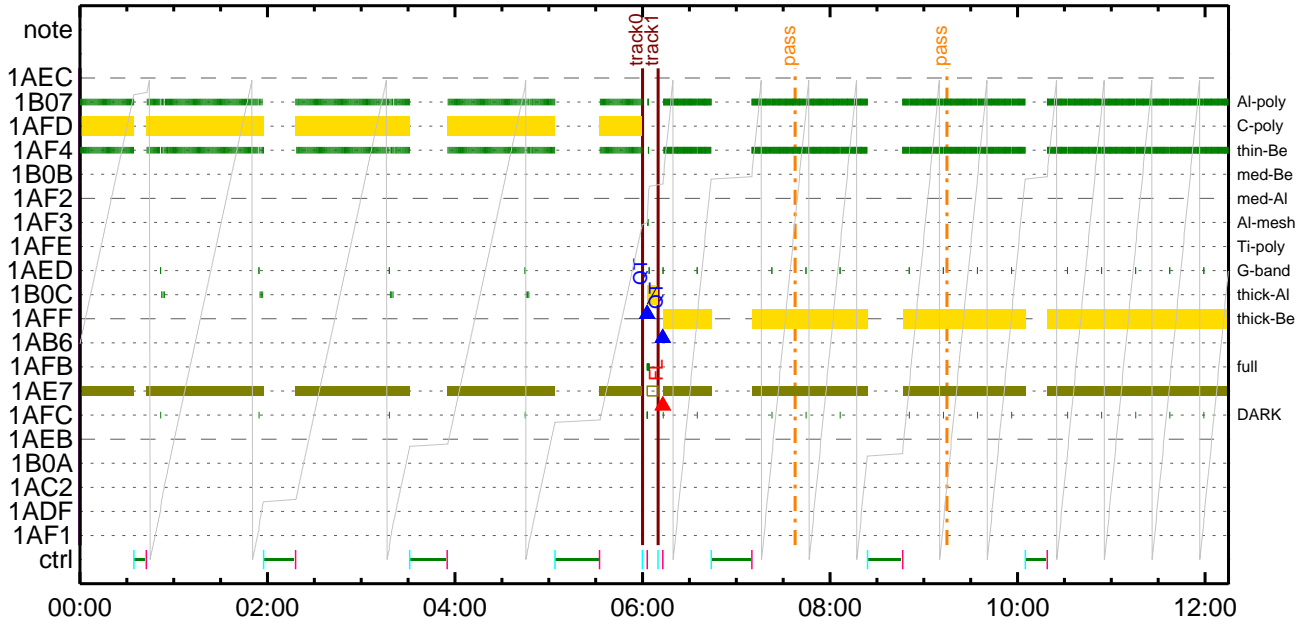
CMDI #0682 2016/02/04



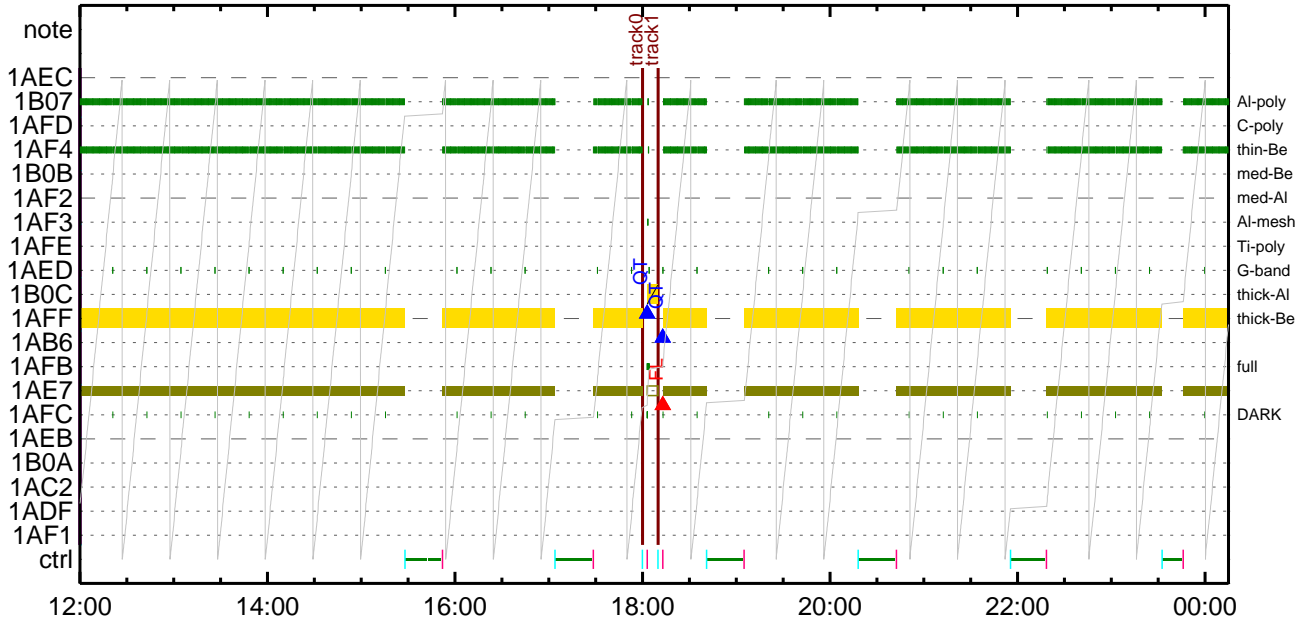
CMDI #0682 2016/02/04



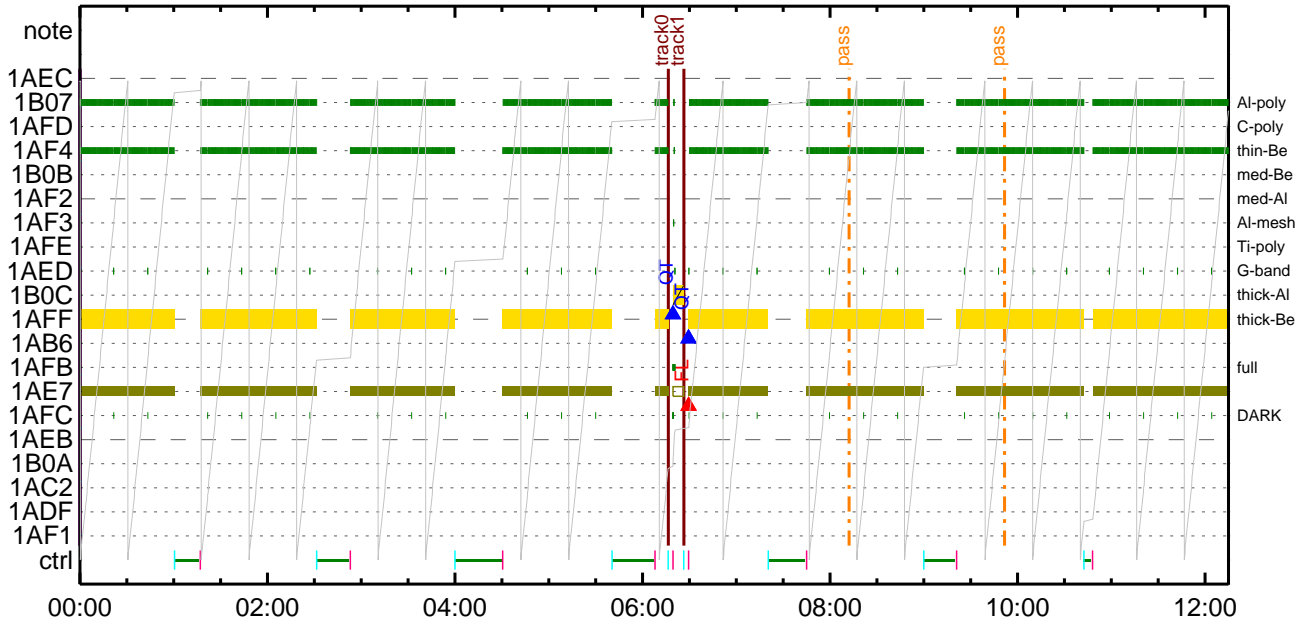
CMDI #0682 2016/02/05



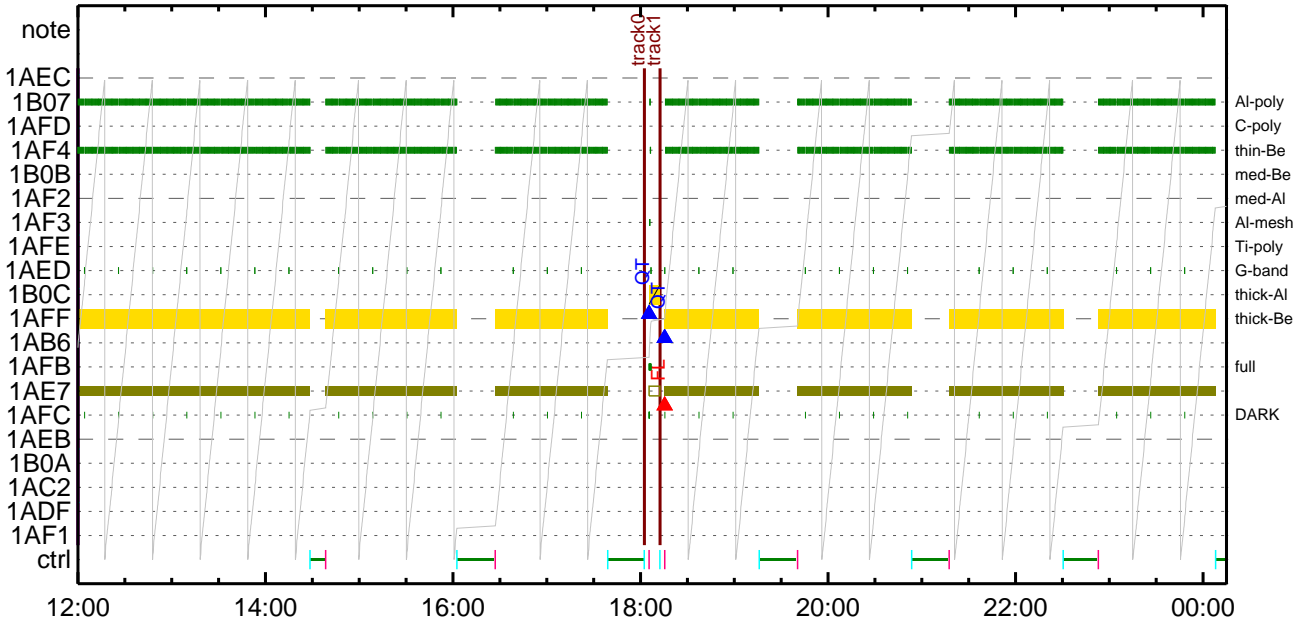
CMDI #0682 2016/02/05



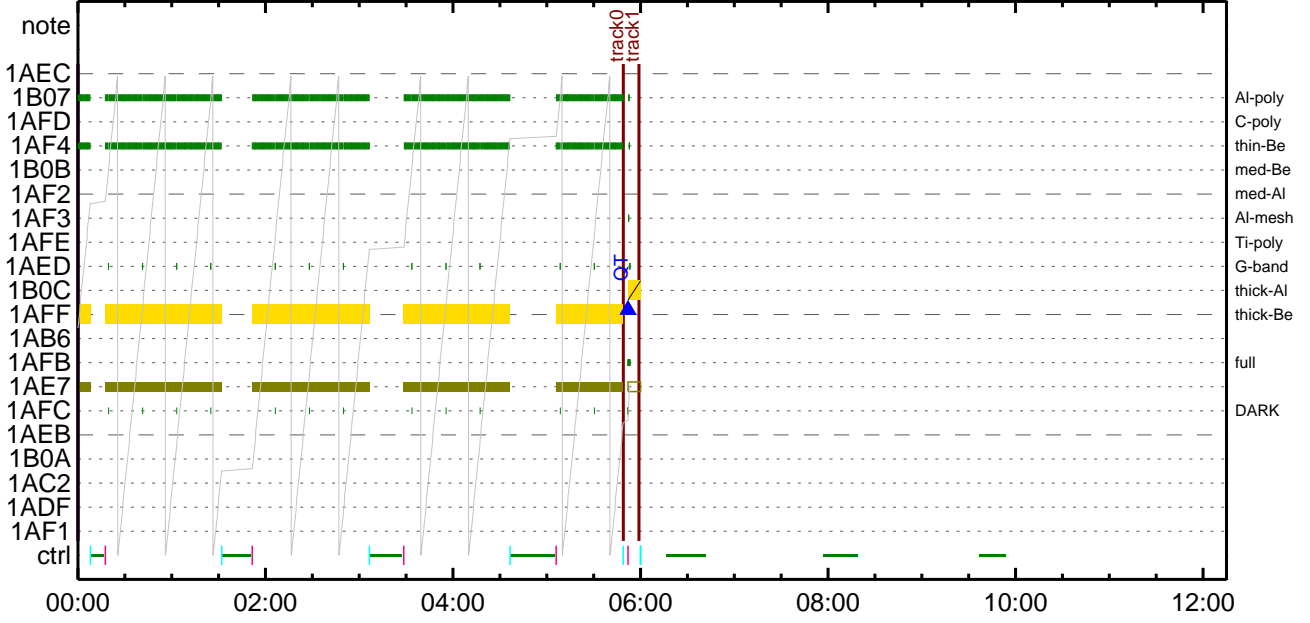
CMDI #0682 2016/02/06



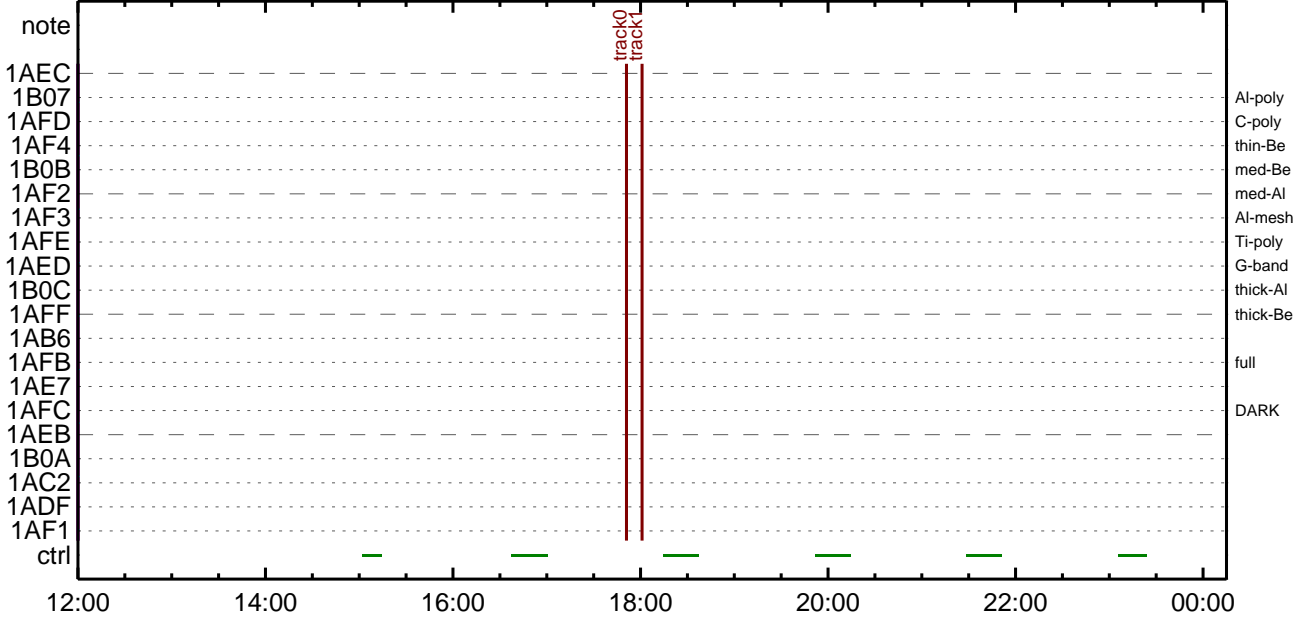
CMDI #0682 2016/02/06



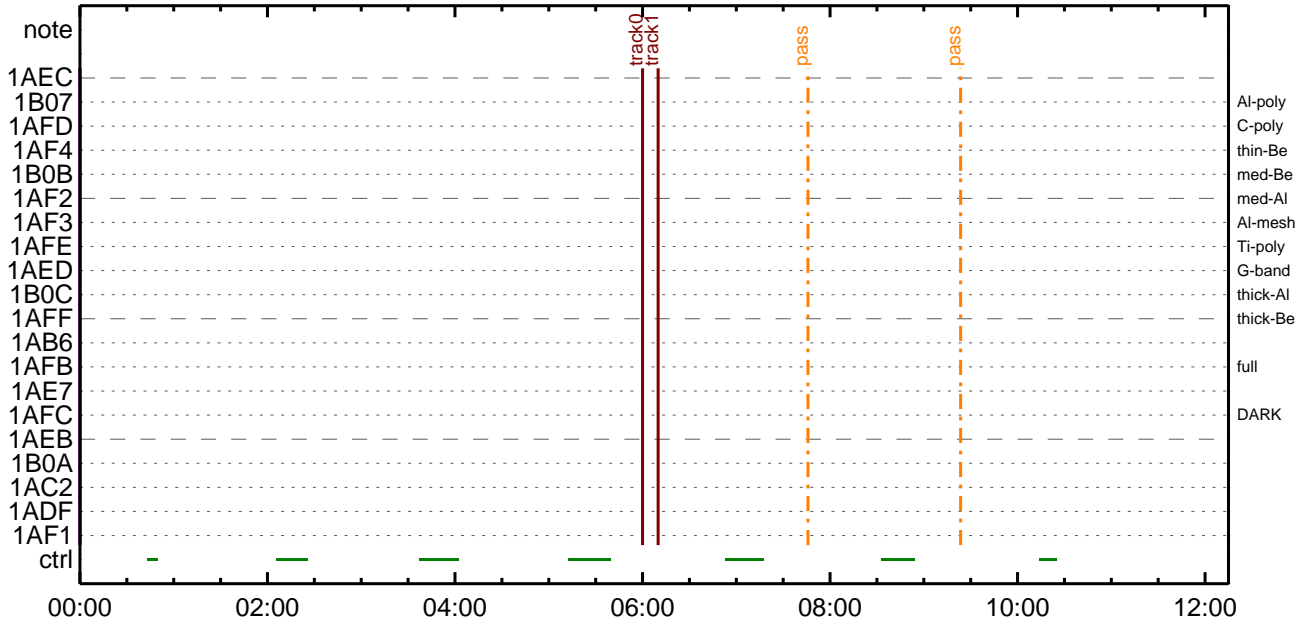
CMDI #0682 2016/02/07



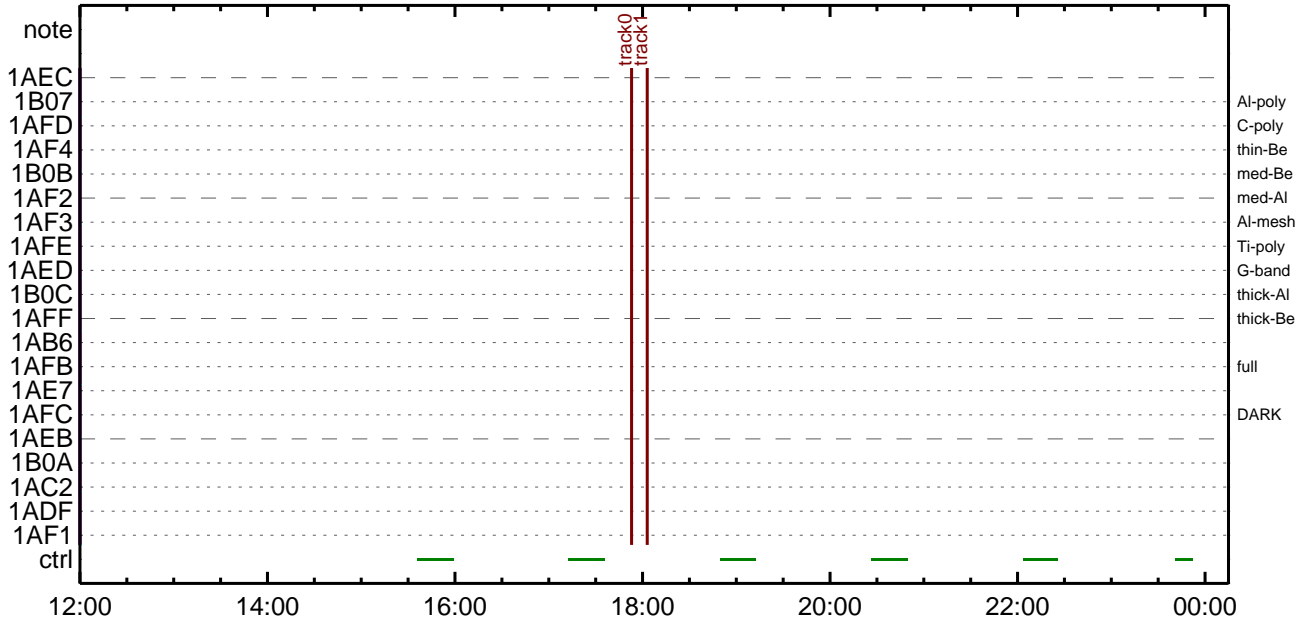
CMDI #0682 2016/02/07



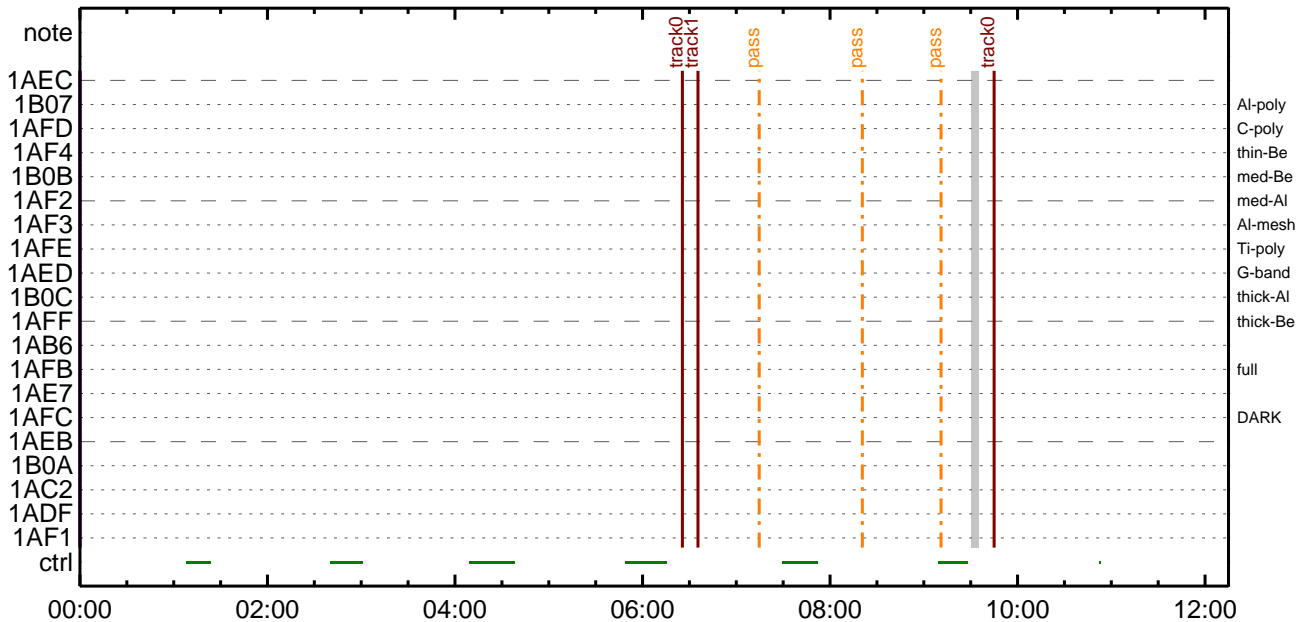
CMDI #0682 2016/02/08



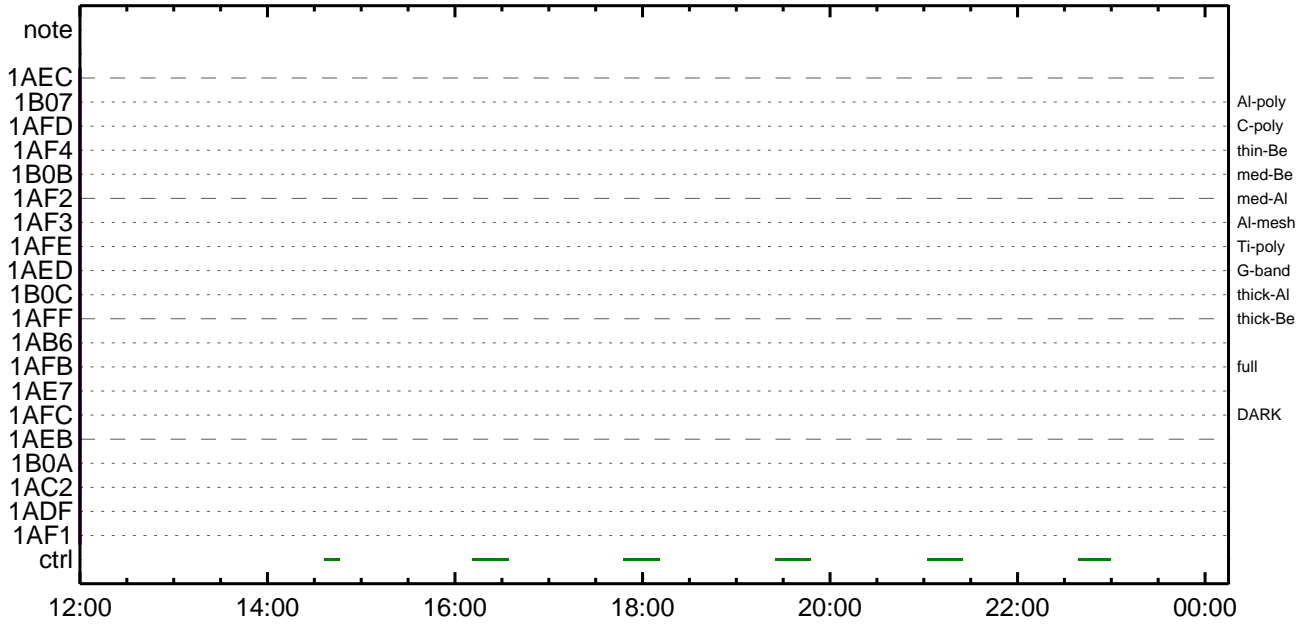
CMDI #0682 2016/02/08



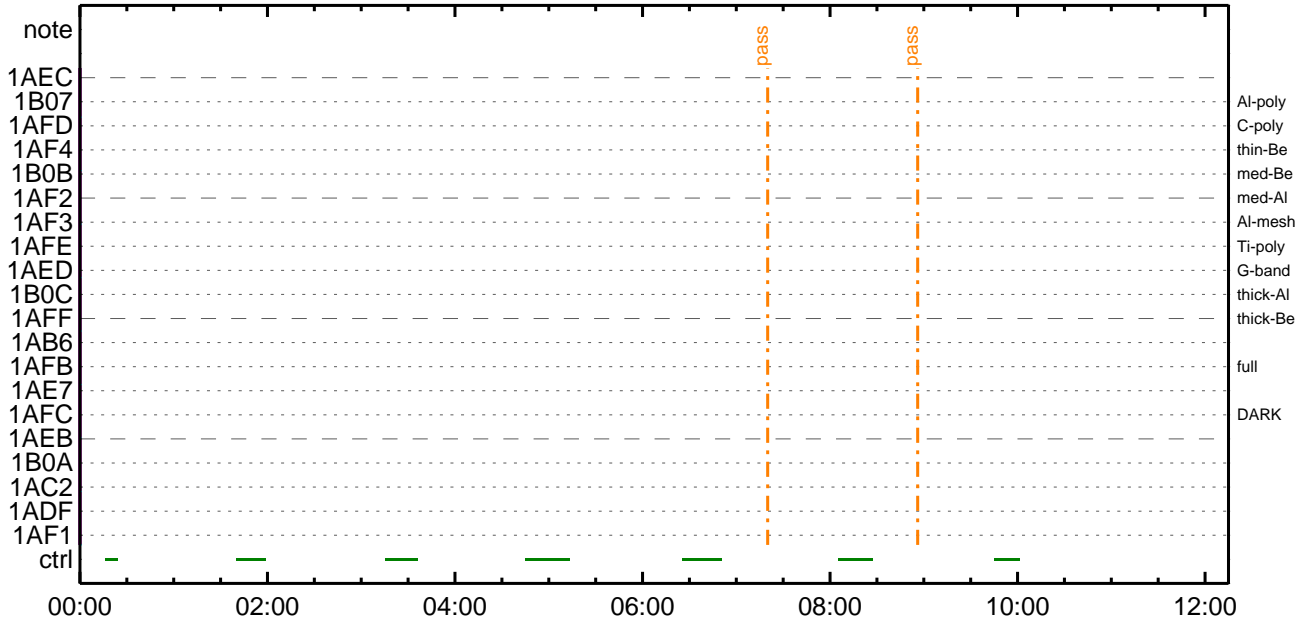
CMDI #0682 2016/02/09



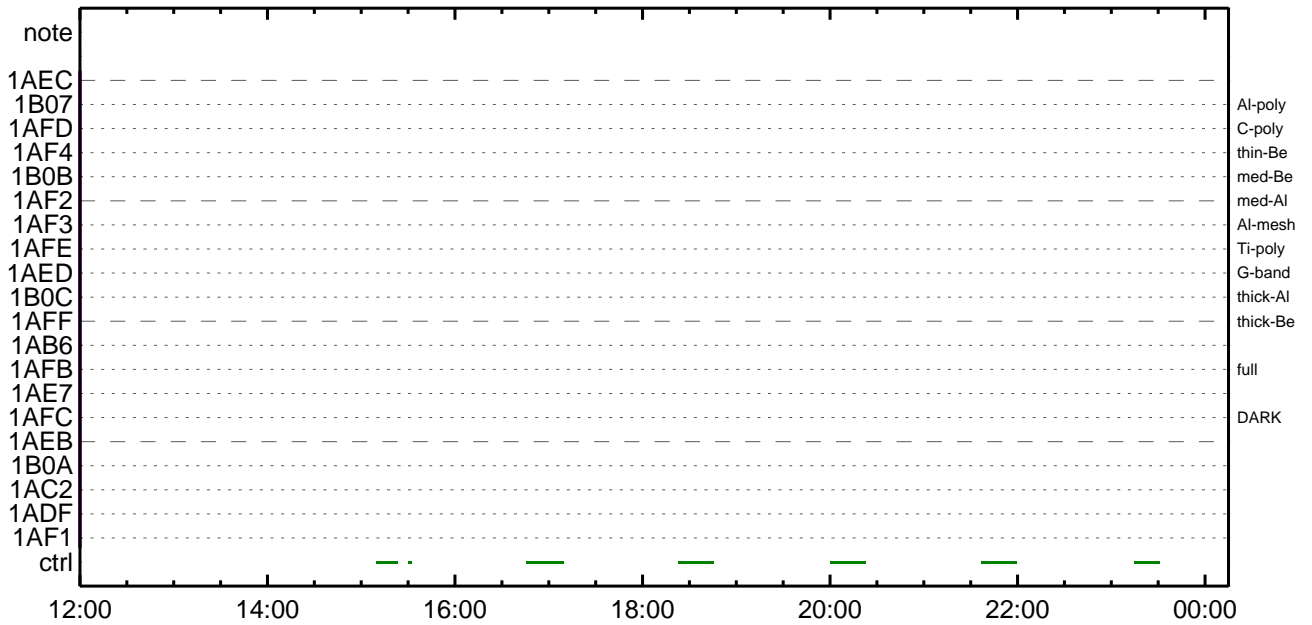
CMDI #0682 2016/02/09



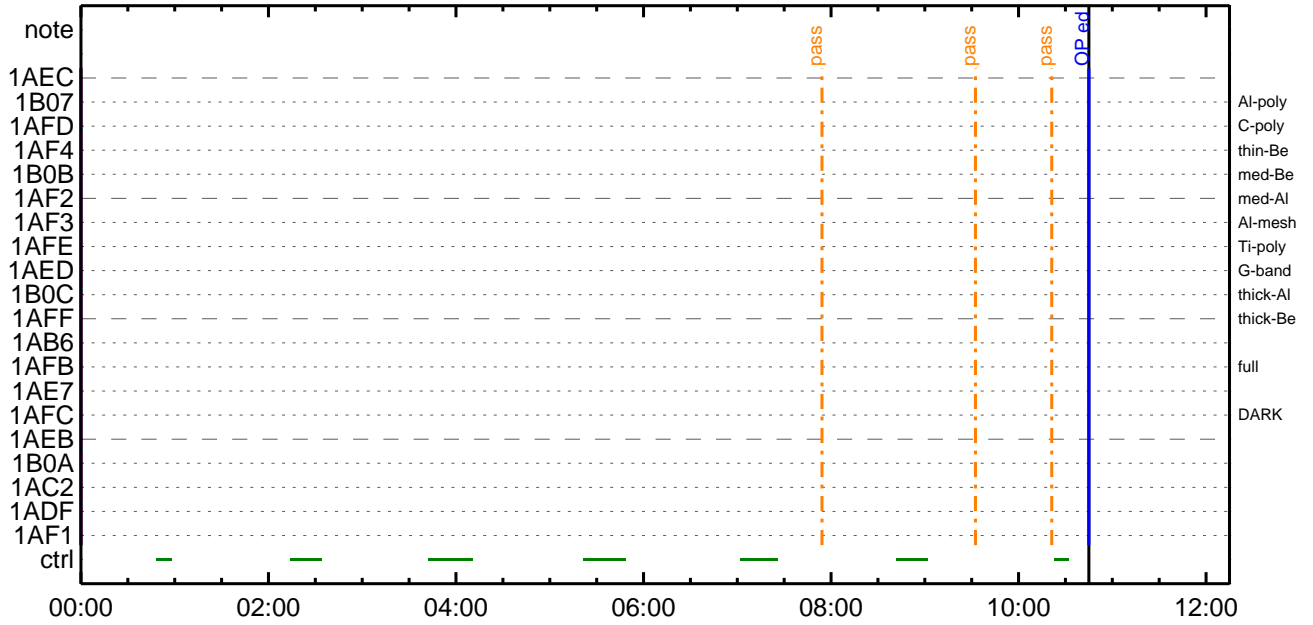
CMDI #0682 2016/02/10



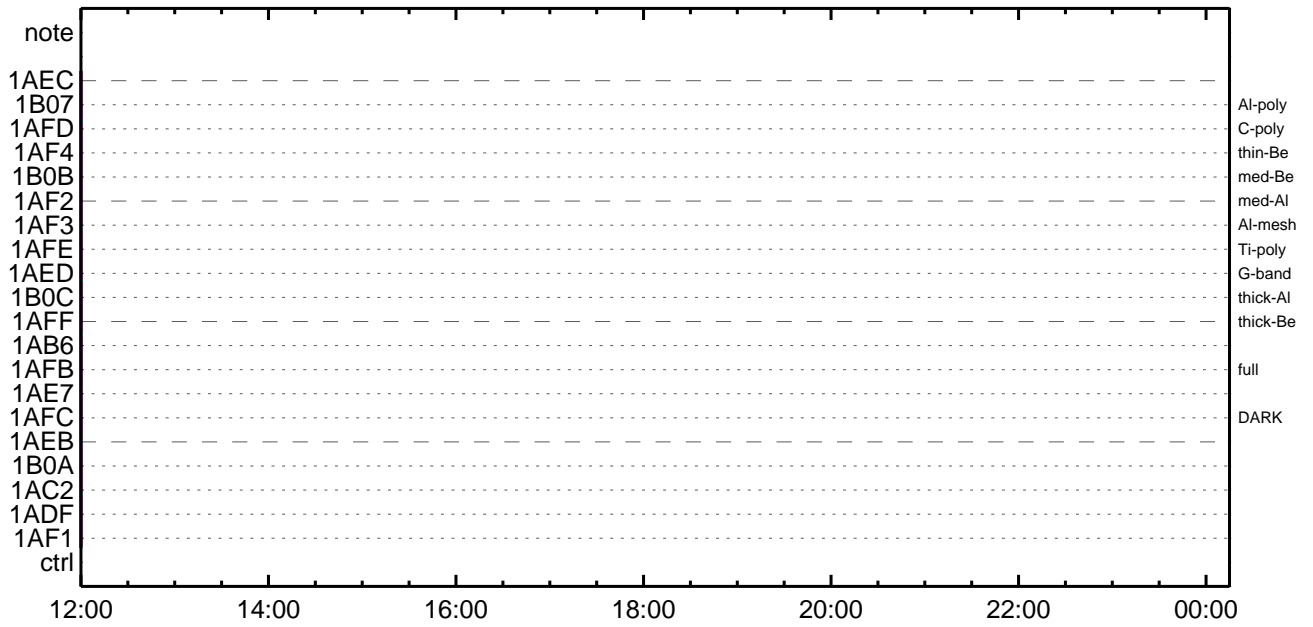
CMDI #0682 2016/02/10



CMDI #0682 2016/02/11



CMDI #0682 2016/02/11




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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 05 85 83 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 85 83 06 06)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 85 83 08 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 80 80 20 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 80 80 20 08)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0a 80 80 08 20)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0b 80 60 20 18)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0c a0 80 18 20)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0f 80 80 06 06)
0142 + DC 07-F0 MDP_XRT_ROI_SET
0143 BC (cd 10 80 80 08 08)
0144 + DC 07-F0 MDP_XRT_FLD_ENA
0145 BC (d8)
0146 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0147 BC (c8)
0148 + DC 07-F0 MDP_XRT_AEC_RESET
0149 BC (d0)
0150 + DC 07-F0 MDP_XRT_ARS_DIS
0151 BC (d5)
0152 + DC 07-F0 MDP_XRT_FLD_RESET
0153 BC (da)
0154 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0155 BC (c4 12)
0156 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0157 BC (c5 07)
0158 . C. ----- Success Verify ? OK / NG ____
0159 C.
0160 C.
0161 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0162 C.
0163 +. DC 07-F0 MDP_XRT_MODE_OBSV
0164 BC (c2)
0165 +. TI 2016-02-02 10:19:02.0
0166 DC 07-F0 MDP_XRT_MODE_OBSV
0167 BC (c2)
0168 . C. ----- Success Verify ? OK / NG ____
0169 C.
0170 C. ***** XRT END *****
0171 . C. *****
0172 C. SOT table upload
0173 . C. *****
0174 . C. < Stop FG table >
0175 +. DC 07-F0 MDP_FG_CTRL_MANU
0176 BC (51)
0177 . C. -----
0178 C. MDP_FG_CTRL_MODE = MANU [ ]
0179 C. -----
0180 C.
0181 . C. <Upload FG Observation Table>
0182 . S. RAM ram-266:MDP_OBS_F
0183 ( )
0184 C.
0185 . C. < Dump RAMID=MDP_OBS_F >
0186 +. DC 07-F0 MDP_DUMP_FGTBL
0187 BC (82 07 00 00 00 38 b8)
0188 C. -----
0189 C. MDP_OBS_F verify = OK/NG [ ]
0190 C. -----
0191 C.
0192 . C. < Stop SP table >
0193 +. DC 07-F0 MDP_SP_CTRL_MANU

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0194 BC (61)
0195 C. -----
0196 C. MDP_SP_CTRL_MODE = MANU [ ]
0197 C. -----
0198 C.
0199 . C. <Upload SP Observation Table>
0200 . S. RAM ram-283:MDP_OBS_S
0201 ( )
0202 C.
0203 . C. < Dump RAMID=MDP_OBS_S >
0204 +. DC 07-F0 MDP_DUMP_SPTBL
0205 BC (83 07 00 00 00 38 b8)
0206 C. -----
0207 C. MDP_OBS_S verify = OK/NG [ ]
0208 C. -----
0209 C.
0210 . C. < Upload DPL table >
0211 C.
0212 C. MDP_OBS_S verify = OK/NG [ ]
0213 C.
0214 . S. RAM ram-271:MDP_DPL
0215 ( )
0216 C.
0217 . C. < Dump RAMID=MDP_DPL >
0218 +. DC 07-F0 MDP_DUMP_FGTBL
0219 BC (82 07 00 38 b8 00 40)
0220 C. -----
0221 C. MDP_DPL verify = OK [ ]
0222 C. -----
0223 C.
0224 C. STS_CHK_ON = OK/NG [ ]
0225 C.
0226 . C. < Update MDP DSC PAR1 >
0227 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0228 BC (4c)
0229 C. MDP_CMD_CODE = F04C0700 [ ]
0230 C. MDP_CMD_CNT (count-up 1) [ ]
0231 C. -----
0232 C.
0233 C.
0234 C. *****
0235 C. SOT TI command set
0236 C. *****
0237 C. Execute, after the success of TBL upload.
0238 +. TI 2016-02-02 10:19:18.0
0239 DC 07-F0 MDP_SOT_MODE_OBSV
0240 BC (40)
0241 C. -----
0242 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0243 C. -----
0244 C.
0245 C.
0246 . C. ***** MDP ^ôÃîñî»ô%ÿñÊÂðñ¹ñèDCBC•x²è *****
0247 C. (%â°îÿÓÿÃÿÈÿPÿËÿâÿçÿèñÊ%¼ñ¼Ã»Ûñ¹ñè)
0248 . S. DC-BC dcbc-402:DCBC
0249 (MDP_known_event)
0250 C.
0251 C.
0252 . C. ***** ÿDÿ¹.Ï Daily±;îÑñÊ´Øñ¹ñèDCBC•x²è *****
0253 . S. DC-BC dcbc-153:DCBC
0254 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0255 C.
0256 C.
0257 . C. ÿãLOSÿÃÿSÿÿÿÿ¼Ã»Û;ã
0258 C.
0259 . C. ***** LOS *****
0260 C.

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(a) Spacecraft Operation Procedure (real-commands)

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main-640 2016-02-02 13:06:04 29 33 SOLAR-B MAIN //
0001      C.
0002      . C. ***** AOS *****
0003      C.
0004      . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005      C.
0006      C. YÀYB;¼Y³YBYÓYÉÁ+¿®
0007      +. DC 00-00 NULL_DUMMY_CMD
0008      C.
0009      . C. ***** AOCs : Reload orbital element (send every contact) *****
0010      C.   Áí;È¿¤Á¤•µ°Æ»Í×ÁÇ¤ÍYÇYÁY×YÍ;¼YÉ;ÈÈèµ•ííÈ;ÈÈÈ¼°ÇÓ¤¤¿¼í¹Ç¤Í;ÇÀ®, ù¤¹¤È¤¤¤ÇÁ+¿®¤¤¤¤¤³¤È;f
0011      +. DC 02-8E AOCU_ORB_UPD
0012      C.
0013      C.
0014      C.
0015      . C. ***** MDP 'úÁÍ¤Í»ò¼Y¤ÈÁ¤¤¹¤¤DCBC•x²è *****
0016      C. (%á°íYÓYÁYÈYBYÉYáYÇYÈ¤¤¼¤¤¼Á»Û¹¤È)
0017      . S. DC-BC dcbc-402:DCBC
0018      (MDP_known_event)
0019      C.
0020      C.
0021      . C. ***** YDÿ¹•İ Daily+¿ÍÑ¤È´Ø¤¹¤¤DCBC•x²è *****
0022      . S. DC-BC dcbc-153:DCBC
0023      (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0024      C.
0025      C.
0026      . C. ;ãLOSÁY$YÁY-¼Á»Û;ã
0027      C.
0028      . C. ***** LOS *****
0029      C.

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*** OP Sequence for XRT ***

2016/02/02	10:29:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/02	10:29:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/02	10:29:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2016/02/02	10:30:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 00 00 ac cd		
2016/02/02	10:30:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2016/02/02	10:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2016/02/02	10:30:22.0	XRT_AEC_RESET_407_OG [0x197]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2016/02/02	10:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/02	10:30:26.0	XRT_FLD_RESET_414_OG [0x19e]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/02	10:32:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05		
2016/02/02	10:32:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07		
2016/02/02	10:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/02	10:55:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/02	10:55:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/02	10:55:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2016/02/02	10:56:00.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 d6 67		
2016/02/02	10:56:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2016/02/02	10:56:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2016/02/02	10:56:22.0	XRT_AEC_RESET_407_OG [0x197]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2016/02/02	10:56:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/02	10:56:26.0	XRT_FLD_RESET_414_OG [0x19e]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/02	10:58:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05		
2016/02/02	10:58:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07		
2016/02/02	10:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/02	11:11:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/02	11:11:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/02	11:11:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2016/02/02	11:12:00.0	AOCS_Ore-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2016/02/02	11:12:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2016/02/02	11:12:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2016/02/02	11:12:22.0	XRT_AEC_RESET_407_OG [0x197]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2016/02/02	11:12:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/02	11:12:26.0	XRT_FLD_RESET_414_OG [0x19e]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/02	11:14:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05		
2016/02/02	11:14:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07		
2016/02/02	11:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/02	11:27:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/02	11:27:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/02	11:27:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2016/02/02	11:28:00.0	AOCS_Ore-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 00 00 29 99		
2016/02/02	11:28:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2016/02/02	11:28:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2016/02/02	11:28:22.0	XRT_AEC_RESET_407_OG [0x197]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2016/02/02	11:28:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/02	11:28:26.0	XRT_FLD_RESET_414_OG [0x19e]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/02	11:30:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]					

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2016/02/02	11:30:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2016/02/02	11:31:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/02	11:43:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	11:43:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	11:43:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2016/02/02	11:44:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 00 00	53 33
2016/02/02	11:44:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2016/02/02	11:44:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2016/02/02	11:44:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2016/02/02	11:44:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/02	11:44:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/02	11:46:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2016/02/02	11:46:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2016/02/02	11:47:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/02	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	11:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	11:59:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2016/02/02	12:00:00.0	AOCS_Ore-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 d6 36 b7	8e
2016/02/02	12:00:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2016/02/02	12:00:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2016/02/02	12:00:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2016/02/02	12:00:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/02	12:00:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/02	12:02:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2016/02/02	12:02:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2016/02/02	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/02	12:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	12:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	12:09:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2016/02/02	12:10:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 b4 b5 db	75
2016/02/02	12:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2016/02/02	12:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2016/02/02	12:10:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2016/02/02	12:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/02	12:10:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/02	12:12:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2016/02/02	12:12:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2016/02/02	12:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/02	12:25:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	12:25:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	12:25:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2016/02/02	12:26:00.0	AOCS_Ore-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 ac 5b 00	00
2016/02/02	12:26:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2016/02/02	12:26:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2016/02/02	12:26:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2016/02/02	12:26:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	

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2016/02/02	12:26:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da			
2016/02/02	12:28:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2016/02/02	12:28:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07		
2016/02/02	12:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2016/02/02	12:41:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2016/02/02	12:41:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2016/02/02	12:41:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2016/02/02	12:42:00.0	AOCS_Ore-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	b4	b5	24 8b
2016/02/02	12:42:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2016/02/02	12:42:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2016/02/02	12:42:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2016/02/02	12:42:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2016/02/02	12:42:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da			
2016/02/02	12:44:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2016/02/02	12:44:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07		
2016/02/02	12:45:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2016/02/02	12:57:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2016/02/02	12:57:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2016/02/02	12:57:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2016/02/02	12:58:00.0	AOCS_Ore-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00	d6	36	48 72
2016/02/02	12:58:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2016/02/02	12:58:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2016/02/02	12:58:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2016/02/02	12:58:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2016/02/02	12:58:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da			
2016/02/02	13:00:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2016/02/02	13:00:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07		
2016/02/02	13:01:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2016/02/02	13:07:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2016/02/02	13:07:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2016/02/02	13:07:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2016/02/02	13:08:00.0	AOCS_Ore-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00	29	ca	b7 8e
2016/02/02	13:08:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2016/02/02	13:08:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2016/02/02	13:08:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2016/02/02	13:08:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2016/02/02	13:08:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da			
2016/02/02	13:10:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2016/02/02	13:10:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07		
2016/02/02	13:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2016/02/02	13:17:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2016/02/02	13:17:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2016/02/02	13:17:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2016/02/02	13:18:00.0	AOCS_Ore-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	4b	4b	db 75
2016/02/02	13:18:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2016/02/02	13:18:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2016/02/02	13:18:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0			

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2016/02/02	13:18:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2016/02/02	13:18:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/02	13:20:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2016/02/02	13:20:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07			
2016/02/02	13:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/02	13:33:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/02	13:33:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/02	13:33:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2016/02/02	13:34:00.0	AOCS_Ore-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	53	a5	00	00
2016/02/02	13:34:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2016/02/02	13:34:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2016/02/02	13:34:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2016/02/02	13:34:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2016/02/02	13:34:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/02	13:36:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2016/02/02	13:36:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07			
2016/02/02	13:37:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/02	13:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/02	13:49:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/02	13:49:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2016/02/02	13:50:00.0	AOCS_Ore-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	4b	4b	24	8b
2016/02/02	13:50:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2016/02/02	13:50:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2016/02/02	13:50:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2016/02/02	13:50:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2016/02/02	13:50:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/02	13:52:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2016/02/02	13:52:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07			
2016/02/02	13:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/02	14:05:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/02	14:05:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/02	14:05:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2016/02/02	14:06:00.0	AOCS_Ore-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	29	db	48	72
2016/02/02	14:06:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2016/02/02	14:06:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2016/02/02	14:06:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2016/02/02	14:06:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2016/02/02	14:06:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/02	14:08:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2016/02/02	14:08:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07			
2016/02/02	14:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/02	14:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/02	14:29:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/02	14:29:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2016/02/02	14:30:00.0	AOCS_Ore-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00	3e	35	3d	ca
2016/02/02	14:30:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				

2016/02/02	14:30:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2016/02/02	14:30:22.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2016/02/02	14:30:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/02	14:30:26.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/02	14:32:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2016/02/02	14:32:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2016/02/02	14:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/02	15:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	15:19:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/02	15:19:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/02	15:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/02	15:42:30.0	XRT_Custom_430_OG [0x1ae]					
2016/02/02	15:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/02	16:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	16:55:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/02	16:55:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/02	16:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/02	17:19:00.0	XRT_Custom_430_OG [0x1ae]					
2016/02/02	17:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/02	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	17:59:56.0	XRT_FOCUS_RECALIBRATE_445_OG [0x1bd]	XRT_FOCUS_RECAL	2	07-F8	78	00
2016/02/02	18:00:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00 00 00 00
2016/02/02	18:03:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2016/02/02	18:04:16.0	XRT_FLD_DIS_428_OG [0x1ac]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2016/02/02	18:06:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2016/02/02	18:06:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/02	18:06:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2016/02/02	18:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/02	18:16:00.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	18:16:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	18:16:04.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2016/02/02	18:16:24.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2016/02/02	18:16:26.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2016/02/02	18:16:28.0	XRT_AEC_RESET_407_OG [0x197]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2016/02/02	18:16:30.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/02	18:16:32.0	XRT_FLD_RESET_414_OG [0x19e]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/02	18:19:02.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2016/02/02	18:19:04.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	07
2016/02/02	18:19:06.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/02	18:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	18:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/02	18:32:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/02	18:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/02	18:56:00.0	XRT_Custom_430_OG [0x1ae]					
2016/02/02	18:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/02	20:09:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/02	20:09:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/02	20:09:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	

2016/02/02	20:12:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/02	20:33:00.0	XRT_Custom_430_OG [0x1ae]							
2016/02/02	20:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/02	20:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/02	20:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/02	20:59:58.0	XRT_FOCUS_POSITION_437_OG [0x1b5]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2016/02/02	21:00:00.0	AOCS_Ore-point_Start_17_OG [0x0a7]							
		AOCU_NM	5	02-76	00 ad 59 00 00				
2016/02/02	21:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2016/02/02	21:02:54.0	XRT_FLRCTRL_DIS_427_OG [0x1ab]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2016/02/02	21:02:56.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2016/02/02	21:02:58.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2016/02/02	21:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/02	22:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/02	22:59:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/02	22:59:58.0	XRT_FOCUS_POSITION_437_OG [0x1b5]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2016/02/02	23:00:00.0	AOCS_Ore-point_Start_18_OG [0x0a8]							
		AOCU_NM	5	02-76	00 00 00 54 00				
2016/02/02	23:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2016/02/02	23:02:54.0	XRT_FLRCTRL_DIS_427_OG [0x1ab]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2016/02/02	23:02:56.0	XRT_ARS_DIS_435_OG [0x1b3]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2016/02/02	23:02:58.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2016/02/02	23:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/03	01:00:00.0	AOCS_Ore-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2016/02/03	01:08:01.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/03	01:08:03.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2016/02/03	01:08:23.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2016/02/03	01:08:25.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2016/02/03	01:08:27.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2016/02/03	01:08:29.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2016/02/03	01:08:31.0	XRT_FLD_RESET_422_OG [0x1a6]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/03	01:11:03.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2016/02/03	01:11:05.0	XRT_FL_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07				
2016/02/03	01:11:07.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/03	02:23:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/03	02:23:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/03	02:23:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/03	02:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/03	02:43:30.5	XRT_Custom_430_OG [0x1ae]							
2016/02/03	02:44:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/03	03:51:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/03	03:51:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/03	03:51:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/03	03:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/03	04:21:00.0	XRT_Custom_430_OG [0x1ae]							
2016/02/03	04:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/03	05:31:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/03	05:31:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/03	05:31:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/03	05:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				

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2016/02/03	05:58:30.0	XRT_Custom_430_OG [0x1ae]			
2016/02/03	05:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/03	06:07:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	06:07:56.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2016/02/03	06:08:00.0	AOCS_ORe-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2016/02/03	06:08:16.0	XRT_FLD_DIS_428_OG [0x1ac]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2016/02/03	06:10:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2016/02/03	06:10:56.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2016/02/03	06:10:58.0	XRT_QT_PROG_SET_442_OG [0x1ba]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2016/02/03	06:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/03	06:17:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	06:17:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2016/02/03	06:18:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]			
		AOCU_NM	5	02-76	01 00 00 00 00
2016/02/03	06:18:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2016/02/03	06:18:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2016/02/03	06:18:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2016/02/03	06:18:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2016/02/03	06:18:24.0	XRT_FLD_RESET_422_OG [0x1a6]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/03	06:20:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2016/02/03	06:20:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2016/02/03	06:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/03	07:12:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	07:12:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/03	07:12:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/03	07:15:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/03	07:35:30.0	XRT_Custom_430_OG [0x1ae]			
2016/02/03	07:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/03	08:51:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	08:51:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/03	08:51:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/03	08:54:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/03	09:11:30.0	XRT_Custom_430_OG [0x1ae]			
2016/02/03	09:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/03	10:33:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	10:33:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/03	10:33:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/03	10:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/03	10:40:30.0	XRT_Custom_430_OG [0x1ae]			
2016/02/03	10:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/03	14:21:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	14:21:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/03	14:21:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/03	14:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/03	14:28:30.0	XRT_Custom_430_OG [0x1ae]			
2016/02/03	14:29:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/03	15:54:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	15:54:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/03	15:54:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/03	15:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9

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2016/02/03	16:17:30.0	XRT_Custom_430_OG [0x1ae]			
2016/02/03	16:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/03	17:30:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	17:30:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/03	17:30:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/03	17:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/03	17:55:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	17:55:56.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2016/02/03	17:56:00.0	AOCS_OrE-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2016/02/03	17:56:16.0	XRT_FLD_DIS_428_OG [0x1ac]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2016/02/03	17:58:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2016/02/03	17:58:56.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2016/02/03	17:58:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2016/02/03	17:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/03	18:05:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	18:05:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2016/02/03	18:06:00.0	AOCS_OrE-point_Start_19_OG [0x0a9]			
		AOCU_NM	5	02-76	01 00 00 00 00
2016/02/03	18:06:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2016/02/03	18:06:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2016/02/03	18:06:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2016/02/03	18:06:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2016/02/03	18:06:24.0	XRT_FLD_RESET_422_OG [0x1a6]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/03	18:08:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12
2016/02/03	18:08:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2016/02/03	18:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/03	19:07:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	19:07:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/03	19:07:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/03	19:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/03	19:31:00.5	XRT_Custom_430_OG [0x1ae]			
2016/02/03	19:32:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/03	20:45:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	20:45:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/03	20:45:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/03	20:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/03	21:08:00.0	XRT_Custom_430_OG [0x1ae]			
2016/02/03	21:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/03	22:22:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	22:22:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/03	22:22:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/03	22:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/03	22:43:30.0	XRT_Custom_430_OG [0x1ae]			
2016/02/03	22:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/03	23:59:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/03	23:59:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/03	23:59:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/04	00:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/04	00:08:30.0	XRT_Custom_430_OG [0x1ae]			
2016/02/04	00:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0

2016/02/04	01:24:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/04	01:24:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/04	01:24:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2016/02/04	01:27:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/04	01:42:00.0	XRT_Custom_430_OG [0x1ae]						
2016/02/04	01:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/04	02:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/04	02:58:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/04	02:58:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2016/02/04	03:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/04	03:19:00.0	XRT_Custom_430_OG [0x1ae]						
2016/02/04	03:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/04	04:27:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/04	04:27:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/04	04:27:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2016/02/04	04:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/04	04:56:30.0	XRT_Custom_430_OG [0x1ae]						
2016/02/04	04:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/04	05:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/04	05:39:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2016/02/04	05:40:00.0	AOCS_Orе-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00		
2016/02/04	05:40:16.0	XRT_FLD_DIS_428_OG [0x1ac]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2016/02/04	05:42:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2016/02/04	05:42:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/04	05:42:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b		
2016/02/04	05:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/04	05:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/04	05:49:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2016/02/04	05:50:00.0	AOCS_Orе-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	01 00 00 00 00		
2016/02/04	05:50:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2016/02/04	05:50:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2016/02/04	05:50:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2016/02/04	05:50:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/04	05:50:24.0	XRT_FLD_RESET_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/04	05:52:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 12		
2016/02/04	05:52:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07		
2016/02/04	05:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/04	06:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/04	06:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/04	06:08:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2016/02/04	06:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/04	06:33:30.0	XRT_Custom_430_OG [0x1ae]						
2016/02/04	06:34:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/04	07:48:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/04	07:48:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/04	07:48:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2016/02/04	07:51:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/04	08:10:30.0	XRT_Custom_430_OG [0x1ae]						
2016/02/04	08:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		

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2016/02/04	09:28:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/04	09:28:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/04	09:28:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/04	09:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/04	09:45:30.0	XRT_Custom_430_OG [0x1ae]							
2016/02/04	09:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/04	14:54:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/04	14:54:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/04	14:54:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/04	14:57:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/04	15:06:00.0	XRT_Custom_430_OG [0x1ae]							
2016/02/04	15:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/04	16:29:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/04	16:29:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/04	16:29:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/04	16:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/04	16:52:30.0	XRT_Custom_430_OG [0x1ae]							
2016/02/04	16:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/04	17:42:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/04	17:42:26.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2016/02/04	17:42:30.0	AOCS_Or-e-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2016/02/04	17:42:46.0	XRT_FLD_DIS_428_OG [0x1ac]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2016/02/04	17:45:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2016/02/04	17:45:26.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2016/02/04	17:45:28.0	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b				
2016/02/04	17:45:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/04	17:52:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/04	17:52:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2016/02/04	17:52:30.0	AOCS_Or-e-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2016/02/04	17:52:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2016/02/04	17:52:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2016/02/04	17:52:50.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2016/02/04	17:52:52.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2016/02/04	17:52:54.0	XRT_FLD_RESET_422_OG [0x1a6]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/04	17:55:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2016/02/04	17:55:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 07				
2016/02/04	17:55:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/04	18:06:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/04	18:06:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/04	18:06:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/04	18:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/04	18:29:00.0	XRT_Custom_430_OG [0x1ae]							
2016/02/04	18:30:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/04	19:43:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/04	19:43:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/04	19:43:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/04	19:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/04	20:06:00.0	XRT_Custom_430_OG [0x1ae]							
2016/02/04	20:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2016/02/04	21:20:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/04	21:20:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/04	21:20:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/04	21:23:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/04	21:43:00.0	XRT_Custom_430_OG [0x1ae]							
2016/02/04	21:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/04	22:57:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/04	22:57:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/04	22:57:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/04	23:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/04	23:17:30.0	XRT_Custom_430_OG [0x1ae]							
2016/02/04	23:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/05	00:34:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/05	00:34:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/05	00:34:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/05	00:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/05	00:41:30.0	XRT_Custom_430_OG [0x1ae]							
2016/02/05	00:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/05	01:57:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/05	01:57:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/05	01:57:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/05	02:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/05	02:17:00.0	XRT_Custom_430_OG [0x1ae]							
2016/02/05	02:18:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/05	03:31:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/05	03:31:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/05	03:31:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/05	03:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/05	03:54:00.0	XRT_Custom_430_OG [0x1ae]							
2016/02/05	03:55:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/05	05:04:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/05	05:04:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2016/02/05	05:04:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2016/02/05	05:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2016/02/05	05:31:30.5	XRT_Custom_430_OG [0x1ae]							
2016/02/05	05:32:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/05	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/05	05:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2016/02/05	06:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2016/02/05	06:00:16.0	XRT_FLD_DIS_428_OG [0x1ac]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2016/02/05	06:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2016/02/05	06:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2016/02/05	06:02:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b				
2016/02/05	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2016/02/05	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2016/02/05	06:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2016/02/05	06:10:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2016/02/05	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2016/02/05	06:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2016/02/05	06:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]							

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2016/02/05	06:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
			MDP_XRT_ARS_DIS	1	07-F0	d5
2016/02/05	06:10:24.0	XRT_FLD_RESET_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/05	06:12:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2016/02/05	06:12:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2016/02/05	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/05	06:44:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/05	06:44:02.5	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/05	06:44:04.5	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/05	06:47:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/05	07:09:00.0	XRT_Custom_430_OG [0x1ae]				
2016/02/05	07:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/05	08:24:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/05	08:24:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/05	08:24:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/05	08:27:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/05	08:45:30.0	XRT_Custom_430_OG [0x1ae]				
2016/02/05	08:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/05	10:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/05	10:05:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/05	10:05:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/05	10:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/05	10:18:00.0	XRT_Custom_430_OG [0x1ae]				
2016/02/05	10:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/05	15:28:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/05	15:28:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/05	15:28:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/05	15:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/05	15:51:00.0	XRT_Custom_430_OG [0x1ae]				
2016/02/05	15:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/05	17:04:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/05	17:04:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/05	17:04:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/05	17:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/05	17:27:30.0	XRT_Custom_430_OG [0x1ae]				
2016/02/05	17:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/05	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/05	17:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2016/02/05	18:00:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2016/02/05	18:00:16.0	XRT_FLD_DIS_428_OG [0x1ac]	MDP_XRT_FLD_DIS	1	07-F0	d9
2016/02/05	18:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2016/02/05	18:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2016/02/05	18:02:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2016/02/05	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/05	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/05	18:09:56.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2016/02/05	18:10:00.0	AOCS_OrE-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	01 00 00 00 00
2016/02/05	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2016/02/05	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2016/02/05	18:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]				

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2016/02/05	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
			MDP_XRT_ARS_DIS	1	07-F0	d5
2016/02/05	18:10:24.0	XRT_FLD_RESET_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/05	18:12:56.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2016/02/05	18:12:58.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07
2016/02/05	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/05	18:41:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/05	18:41:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/05	18:41:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/05	18:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/05	19:04:00.0	XRT_Custom_430_OG [0x1ae]				
2016/02/05	19:05:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/05	20:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/05	20:18:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/05	20:18:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/05	20:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/05	20:41:30.0	XRT_Custom_430_OG [0x1ae]				
2016/02/05	20:42:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/05	21:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/05	21:55:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/05	21:55:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/05	21:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/05	22:17:30.0	XRT_Custom_430_OG [0x1ae]				
2016/02/05	22:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/05	23:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/05	23:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/05	23:32:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/05	23:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/05	23:45:00.0	XRT_Custom_430_OG [0x1ae]				
2016/02/05	23:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/06	01:00:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/06	01:00:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/06	01:00:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/06	01:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/06	01:16:00.0	XRT_Custom_430_OG [0x1ae]				
2016/02/06	01:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/06	02:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/06	02:31:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/06	02:31:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/06	02:34:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/06	02:52:00.0	XRT_Custom_430_OG [0x1ae]				
2016/02/06	02:53:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/06	04:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/06	04:00:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/06	04:00:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/06	04:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/06	04:29:30.0	XRT_Custom_430_OG [0x1ae]				
2016/02/06	04:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/06	05:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/06	05:40:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/06	05:40:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]				

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2016/02/06	05:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/06	06:07:00.0	XRT_Custom_430_OG [0x1ae]						
2016/02/06	06:08:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/06	06:16:24.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/06	06:16:26.0	XRT_FOCUS_POSITION_403_OG [0x193]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2016/02/06	06:16:30.0	AOCS_ORe-point_Start_3_OG [0x099]						
			AOCU_NM	5	02-76	00 00 00 00 00		
2016/02/06	06:16:46.0	XRT_FLD_DIS_428_OG [0x1ac]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2016/02/06	06:19:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2016/02/06	06:19:26.0	XRT_ARS_DIS_423_OG [0x1a7]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/06	06:19:28.0	XRT_QT_PROG_SET_417_OG [0x1a1]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b		
2016/02/06	06:19:30.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/06	06:26:24.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/06	06:26:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]						
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2016/02/06	06:26:30.0	AOCS_ORe-point_Start_19_OG [0x0a9]						
			AOCU_NM	5	02-76	01 00 00 00 00		
2016/02/06	06:26:46.0	XRT_FLD_ENA_411_OG [0x19b]						
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2016/02/06	06:26:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2016/02/06	06:26:50.0	XRT_AEC_RESET_448_OG [0x1c0]						
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2016/02/06	06:26:52.0	XRT_ARS_DIS_423_OG [0x1a7]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2016/02/06	06:26:54.0	XRT_FLD_RESET_422_OG [0x1a6]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/06	06:29:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2016/02/06	06:29:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]						
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 07		
2016/02/06	06:29:30.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/06	07:20:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/06	07:20:32.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/06	07:20:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2016/02/06	07:23:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/06	07:44:00.0	XRT_Custom_430_OG [0x1ae]						
2016/02/06	07:45:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/06	09:00:00.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/06	09:00:02.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/06	09:00:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2016/02/06	09:03:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/06	09:20:00.0	XRT_Custom_430_OG [0x1ae]						
2016/02/06	09:21:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/06	10:42:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/06	10:42:32.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/06	10:42:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2016/02/06	10:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/06	10:47:00.0	XRT_Custom_430_OG [0x1ae]						
2016/02/06	10:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/06	14:28:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/06	14:28:32.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/06	14:28:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2016/02/06	14:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2016/02/06	14:37:30.0	XRT_Custom_430_OG [0x1ae]						
2016/02/06	14:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2016/02/06	16:02:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2016/02/06	16:02:32.0	XRT_FLD_RESET_415_OG [0x19f]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2016/02/06	16:02:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]						

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2016/02/06	16:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e8	
2016/02/06	16:26:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/06	16:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/06	17:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/06	17:39:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/06	17:39:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/06	17:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/06	18:02:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/06	18:02:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2016/02/06	18:02:30.0	AOCS_Or-e-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2016/02/06	18:02:46.0	XRT_FLD_DIS_428_OG [0x1ac]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2016/02/06	18:05:24.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2016/02/06	18:05:26.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/06	18:05:28.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b	
2016/02/06	18:05:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/06	18:12:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/06	18:12:26.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2016/02/06	18:12:30.0	AOCS_Or-e-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	01 00 00 00 00	
2016/02/06	18:12:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2016/02/06	18:12:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2016/02/06	18:12:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2016/02/06	18:12:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2016/02/06	18:12:54.0	XRT_FLD_RESET_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/06	18:15:26.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a	
2016/02/06	18:15:28.0	XRT_FL_PROG_SET_436_OG [0x1b4]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 07	
2016/02/06	18:15:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/06	19:16:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/06	19:16:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/06	19:16:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/06	19:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/06	19:39:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/06	19:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/06	20:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/06	20:53:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/06	20:53:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/06	20:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/06	21:16:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/06	21:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/06	22:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/06	22:30:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/06	22:30:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/06	22:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/06	22:52:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2016/02/06	22:53:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2016/02/07	00:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2016/02/07	00:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2016/02/07	00:08:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2016/02/07	00:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	

2016/02/07	00:16:30.0	XRT_Custom_430_OG [0x1ae]			
2016/02/07	00:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/07	01:32:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/07	01:32:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/07	01:32:04.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/07	01:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/07	01:50:30.0	XRT_Custom_430_OG [0x1ae]			
2016/02/07	01:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/07	03:06:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/07	03:06:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/07	03:06:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/07	03:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/07	03:27:30.0	XRT_Custom_430_OG [0x1ae]			
2016/02/07	03:28:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/07	04:36:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/07	04:36:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2016/02/07	04:36:34.0	XRT_PREFLR_STRT_416_OG [0x1a0]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2016/02/07	04:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2016/02/07	05:05:00.0	XRT_Custom_430_OG [0x1ae]			
2016/02/07	05:06:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/07	05:48:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/07	05:48:56.0	XRT_FOCUS_POSITION_403_OG [0x193]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2016/02/07	05:49:00.0	AOCS_ORe-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2016/02/07	05:49:16.0	XRT_FLD_DIS_428_OG [0x1ac]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2016/02/07	05:51:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2016/02/07	05:51:56.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2016/02/07	05:51:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2016/02/07	05:52:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2016/02/07	05:59:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]			
		AOCU_NM	5	02-76	01 00 00 00 00
2016/02/07	06:00:00.5	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/07	06:00:02.5	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2016/02/07	06:01:00.0	XRT_TCIB_XRT_S_HTR_A_ENA_420_OG [0x1a4]			
		TCIB_XRT_S_HTR_A_ENA	0	04-BC	
2016/02/07	17:51:00.0	AOCS_ORe-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2016/02/07	18:01:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]			
		AOCU_NM	5	02-76	01 00 00 00 00
2016/02/08	06:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2016/02/08	06:10:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]			
		AOCU_NM	5	02-76	01 00 00 00 00
2016/02/08	17:53:00.0	AOCS_ORe-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2016/02/08	18:03:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]			
		AOCU_NM	5	02-76	01 00 00 00 00
2016/02/09	06:25:30.0	AOCS_ORe-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2016/02/09	06:35:30.0	AOCS_ORe-point_Start_19_OG [0x0a9]			
		AOCU_NM	5	02-76	01 00 00 00 00
2016/02/09	09:45:00.0	AOCS_ORe-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00