

XRT Timeline to be uploaded on 2010/12/10

Period: 2010/12/10 10:41:00 - 2010/12/14 09:41:00

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Normal mode

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XOB #183F: AR Standard-withFW1-A-Filter-Ratio-with PFB, FW1=Bethin, 384x384 at 1064 1048-100s cad												
Term	Pointing (x, y)						Comment					
12/10 10:54:00 - 12/10 17:36:30	Track (382.0, 505.0) @ 12/10 10:51:00						# OP start + 10min, AR11131					
12/10 19:03:00 - 12/11 04:09:54	Track (436.9, 505.3) @ 12/10 19:00:30						# AR11131					
12/11 04:23:00 - 12/11 06:15:00	Fixed (951.0, 170.0)						# AR11132 at limb					
PROG= 19 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 19 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec												
└─ Seqn= 69 4-time(s) 302.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 16.0s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 16 18-time(s) 2.0sec												
└─ Open/Al-mesh Open/thick-Al close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec												
└─ Open/Ti-poly Open/thick-Be close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 20.0sec												
└─ Open/Al-mesh Open/thick-Al close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec												
└─ Open/Ti-poly Open/thick-Be close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 1 20.0sec												
└─ Open/Al-mesh Open/thick-Al close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec												
└─ Open/Ti-poly Open/thick-Be close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 2 20.0sec												
└─ Open/Al-mesh Open/thick-Al close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 3 2.0sec												
└─ Open/Ti-poly Open/thick-Be close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 3 20.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1840: Synoptic -multi-filter FW1 / FW2 with AR (1x1 thin-Be)-syntax-corrected												
Term	Pointing (x, y)						Comment					
12/10 18:03:00 - 12/10 18:59:54	Fixed (0.0, 0.0)						synoptic, shifted 0.5 min					
PROG= 12 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 31 1-time(s) 90.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Norm 64.0s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 26 1-time(s) 90.0sec												
└─ Open/thick-Al Open/thick-Al close Safe Norm 16.0s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/thick-Al Open/thick-Al close Safe Norm 45.2s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 91 1-time(s) 90.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 125ms Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 72 1-time(s) 90.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 125ms Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 4.00s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 24 1-time(s) 90.0sec												
└─ Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 1.41s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 0.5sec												
└─ Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 16.0s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 56 1-time(s) 90.0sec												
└─ C-poly/Ti-poly C-poly/Ti-poly close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ C-poly/Ti-poly C-poly/Ti-poly close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 64 1-time(s) 90.0sec												
└─ C-poly/Open C-poly/thick-Al close Safe Norm 250ms Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 51 1-time(s) 60.0sec												
└─ C-poly/Open C-poly/Open close Safe Dark 8.00s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 66 1-time(s) 90.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 707ms Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 22.6s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 55 1-time(s) 90.0sec												
└─ med-Be/Open Open/thick-Al close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ med-Be/Open Open/thick-Be close Safe Norm 16.0s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 53 1-time(s) 90.0sec												
└─ med-Al/Open med-Al/Open close Safe Norm 5.66s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ med-Al/Open med-Al/Open close Safe Norm 45.2s Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 28 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 177ms Obs 1x1 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Al-poly/Open C-poly/Open close Safe Norm 8.00s Obs 1x1 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 #17B9: Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(33/2048) + G-band(16)												
Term	Pointing (x, y)						Comment					
12/11 04:13:00 - 12/11 04:19:54	Fixed (0.0, 0.0)						synoptic, shifted -12.5 min					
PROG= 03 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												

Seqn= 7	1-time(s)	4.0sec																
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	16ms	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= 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= 8	1-time(s)	4.0sec																
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	32ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec					
Seqn= 4	1-time(s)	2.0sec																
Open/G-band	Open/G-band	open	Safe	Norm	16ms	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

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Flare mode

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XOB #1828: Flare Standard Obs. with eruptions mode-A (FW1=Open)																		
Term		Pointing (x, y)									Comment							
12/10 10:54:00 - 12/10 17:36:30		Track (382.0, 505.0) @ 12/10 10:51:00									# OP start + 10min, AR11131							
12/10 19:03:00 - 12/11 04:09:54		Track (436.9, 505.3) @ 12/10 19:00:30									# AR11131							
12/11 04:23:00 - 12/11 06:15:00		Fixed (951.0, 170.0)									# AR11132 at limb							
PROG= 16 1-time(s)																		
Subr= 1 30-time(s) 20.0sec																		
Seqn= 87 1-time(s) 2.0sec																		
Open/thick-Al			Open/thick-Al	close	Safe	Norm	1.00s	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= 60 1-time(s) 2.0sec																		
Open/Al-mesh			Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec			
Open/Ti-poly			Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec			
Subr= 2 1-time(s) 2.0sec																		
Seqn= 90 1-time(s) 2.0sec																		
Open/G-band			Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec			
Open/thick-Al			Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec			
Open/thick-Al			Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512	(1024, 1024)	Q=98	0	0	2.0sec			
Subr= 3 30-time(s) 60.0sec																		
Seqn= 87 1-time(s) 2.0sec																		
Open/thick-Al			Open/thick-Al	close	Safe	Norm	1.00s	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= 88 1-time(s) 2.0sec																		
Open/Al-mesh			Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec			
Open/Ti-poly			Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec			
Subr= 2 1-time(s) 2.0sec																		
Seqn= 90 1-time(s) 2.0sec																		
Open/G-band			Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec			
Open/thick-Al			Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec			
Open/thick-Al			Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512	(1024, 1024)	Q=98	0	0	2.0sec			
Subr= 3 30-time(s) 60.0sec																		
Seqn= 87 1-time(s) 2.0sec																		
Open/thick-Al			Open/thick-Al	close	Safe	Norm	1.00s	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= 88 1-time(s) 2.0sec																		
Open/Al-mesh			Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec			
Open/Ti-poly			Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec			
Subr= 2 1-time(s) 2.0sec																		
Seqn= 90 1-time(s) 2.0sec																		
Open/G-band			Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec			
Open/thick-Al			Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec			
Open/thick-Al			Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512	(1024, 1024)	Q=98	0	0	2.0sec			
Subr= 3 30-time(s) 60.0sec																		
Seqn= 87 1-time(s) 2.0sec																		
Open/thick-Al			Open/thick-Al	close	Safe	Norm	1.00s	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= 88 1-time(s) 2.0sec																		
Open/Al-mesh			Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec			
Open/Ti-poly			Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512	(1024, 1024)	Q=95	2	0	2.0sec			
Subr= 4 24-time(s) 600.0sec																		
Seqn= 89 1-time(s) 2.0sec																		
Open/Al-mesh			Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384	(1024, 1024)	Q=95	1	0	2.0sec			
Open/Ti-poly			Open/thick-Be	close	Safe	Norm	500ms	Obs	1x1	384x384	(1024, 1024)	Q=95	1	0	2.0sec			
Open/G-band			Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384	(1024, 1024)	Q=98	0	0	2.0sec			
Open/Al-mesh			Open/Al-mesh	close	Safe	Dark	1.00s	Obs	1x1	384x384	(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

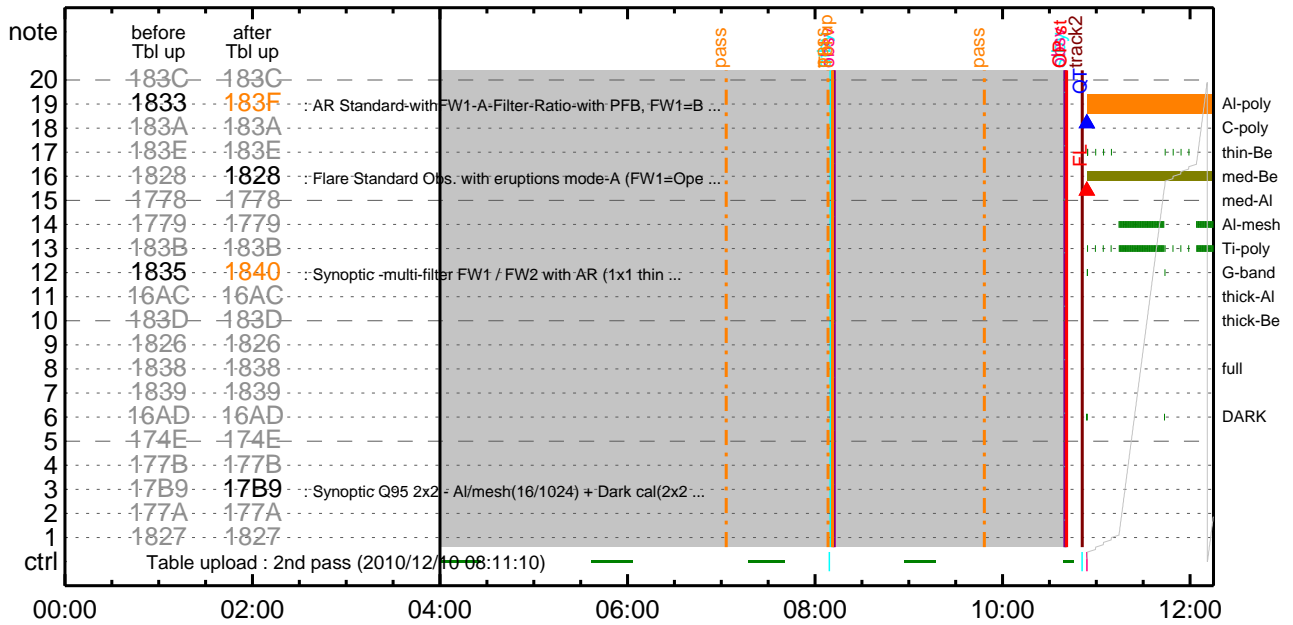
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Flare Detection

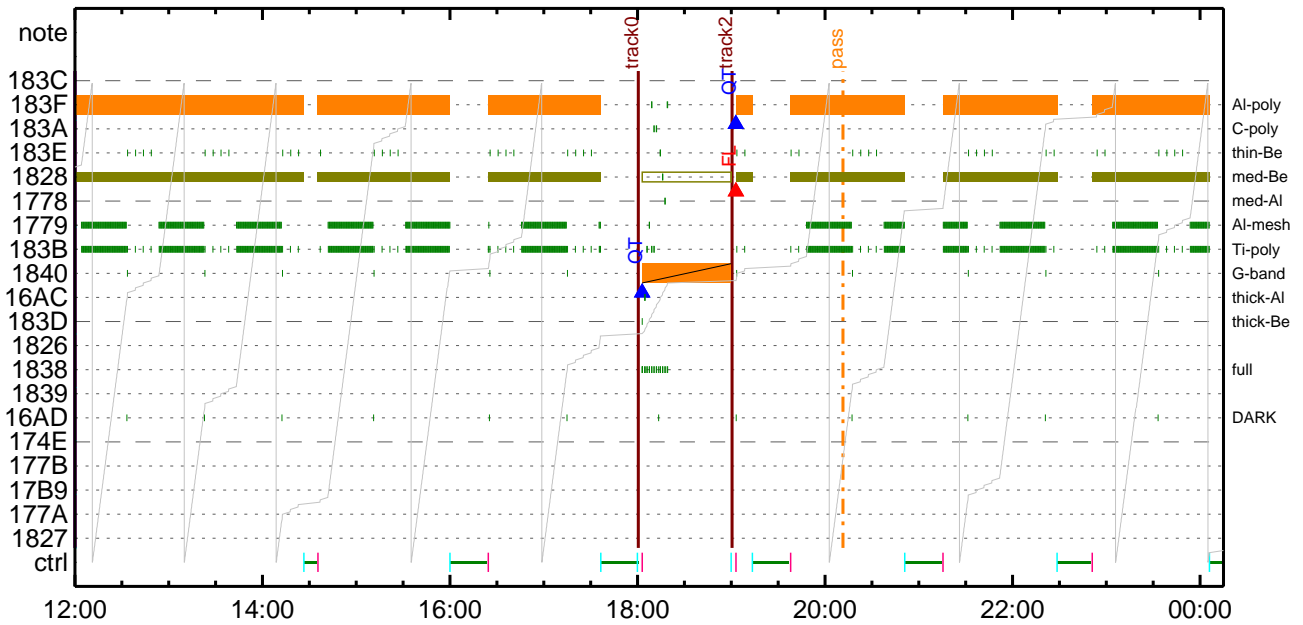
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FLD Patrol											
Term		Pointing (x, y)						Comment			
12/10 10:51:16 - 12/10 18:00:16		Track (382.0, 505.0) ^{@ 12/10 10:51:00}						# OP start + 10min, AR11131			
12/10 19:00:16 - 12/11 04:10:16		Fixed (0.0, 0.0)						synoptic, shifted 0.5 min			
12/11 04:20:16 - 12/14 09:41:00		Fixed (951.0, 170.0)						# AR11132 at limb			
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

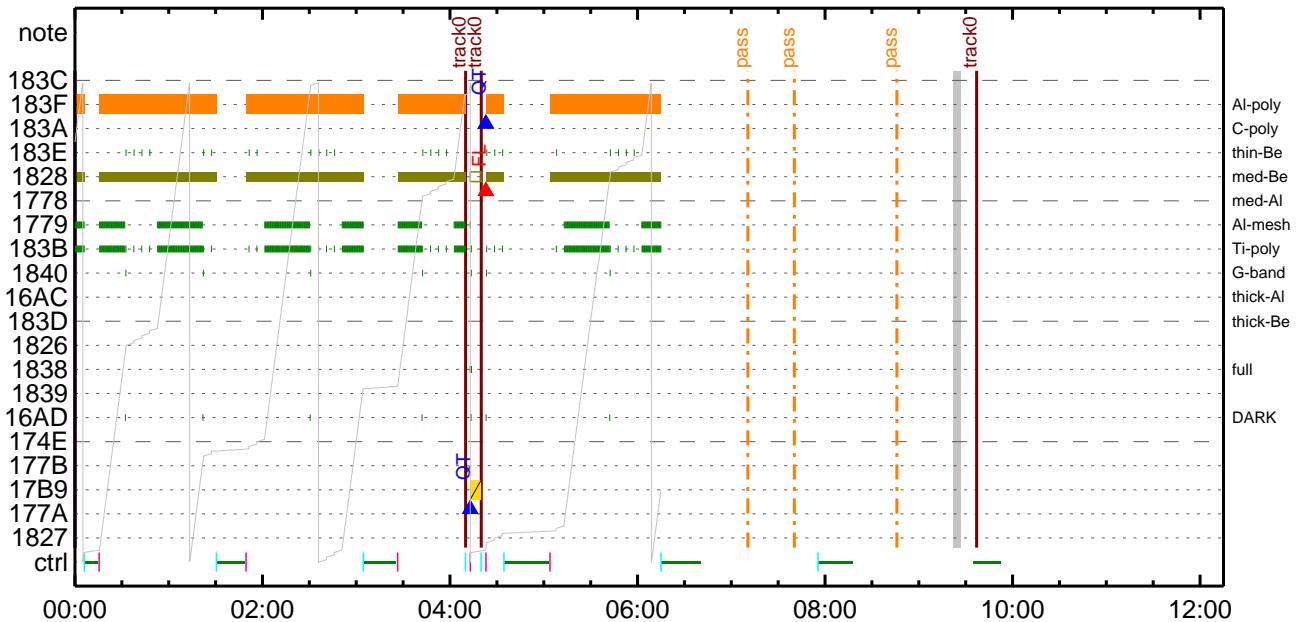
CMDI #0660 2010/12/10



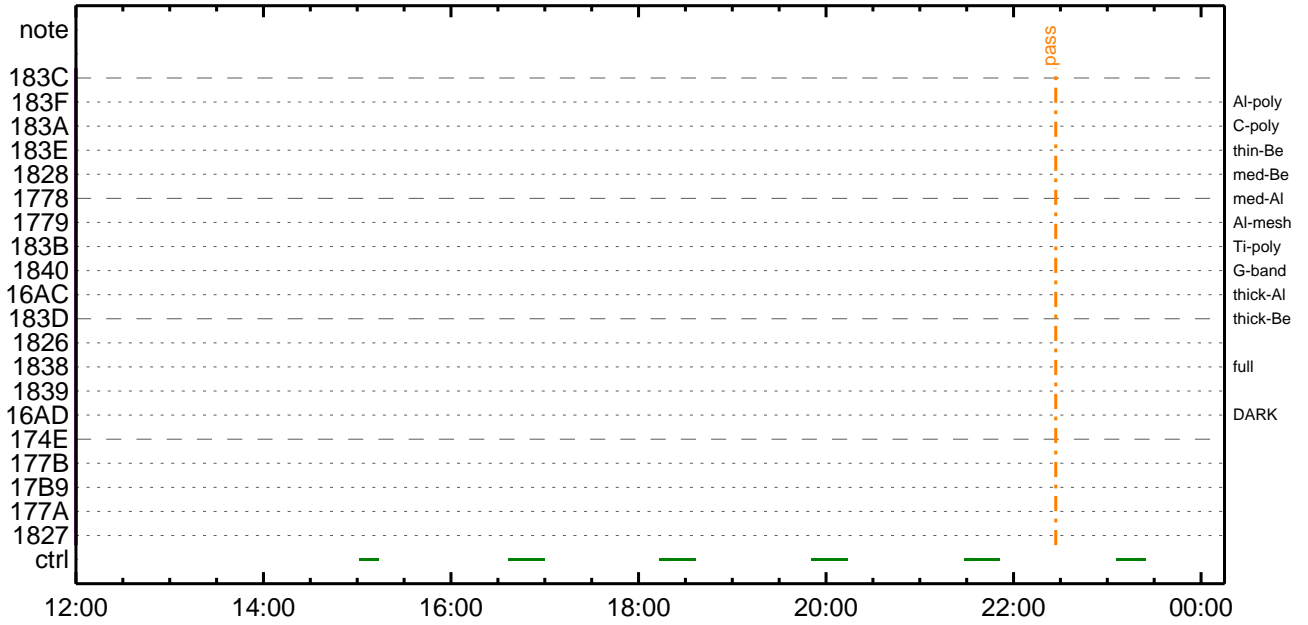
CMDI #0660 2010/12/10



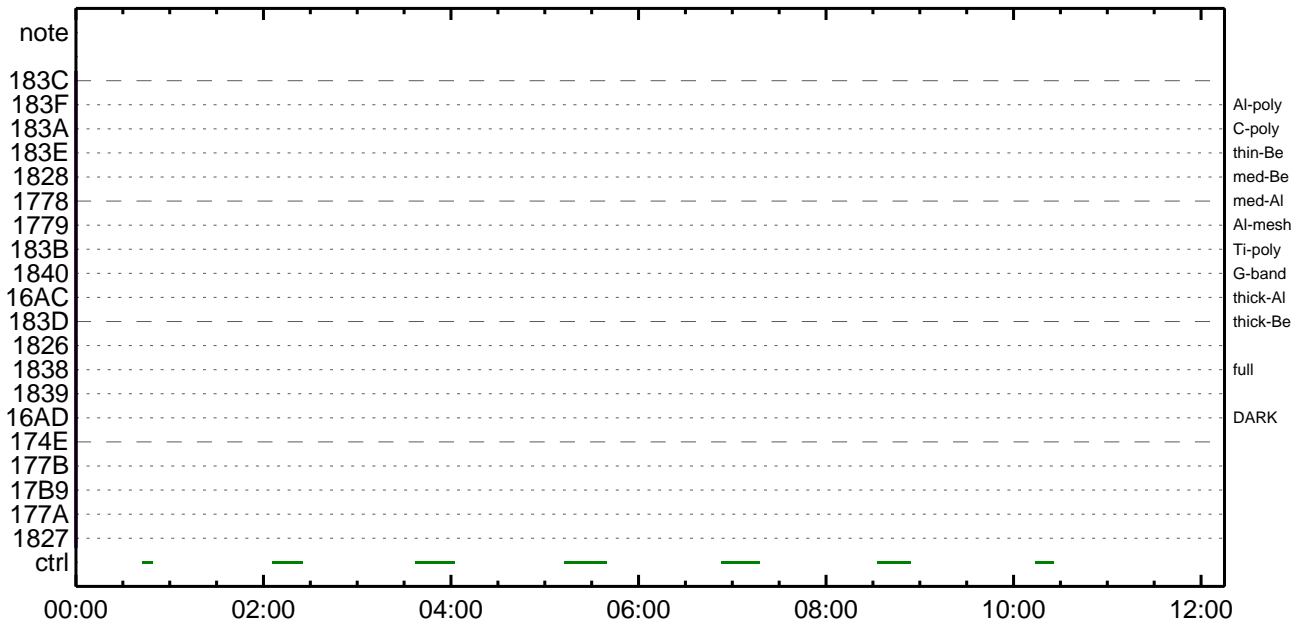
CMDI #0660 2010/12/11



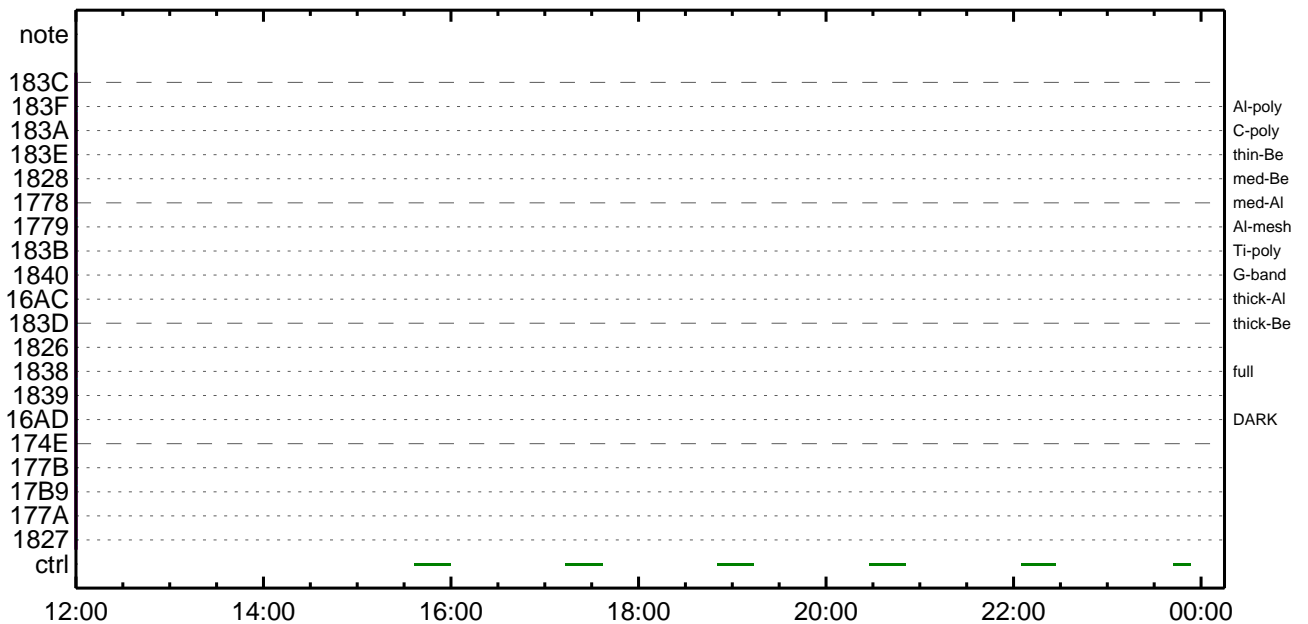
CMDI #0660 2010/12/11



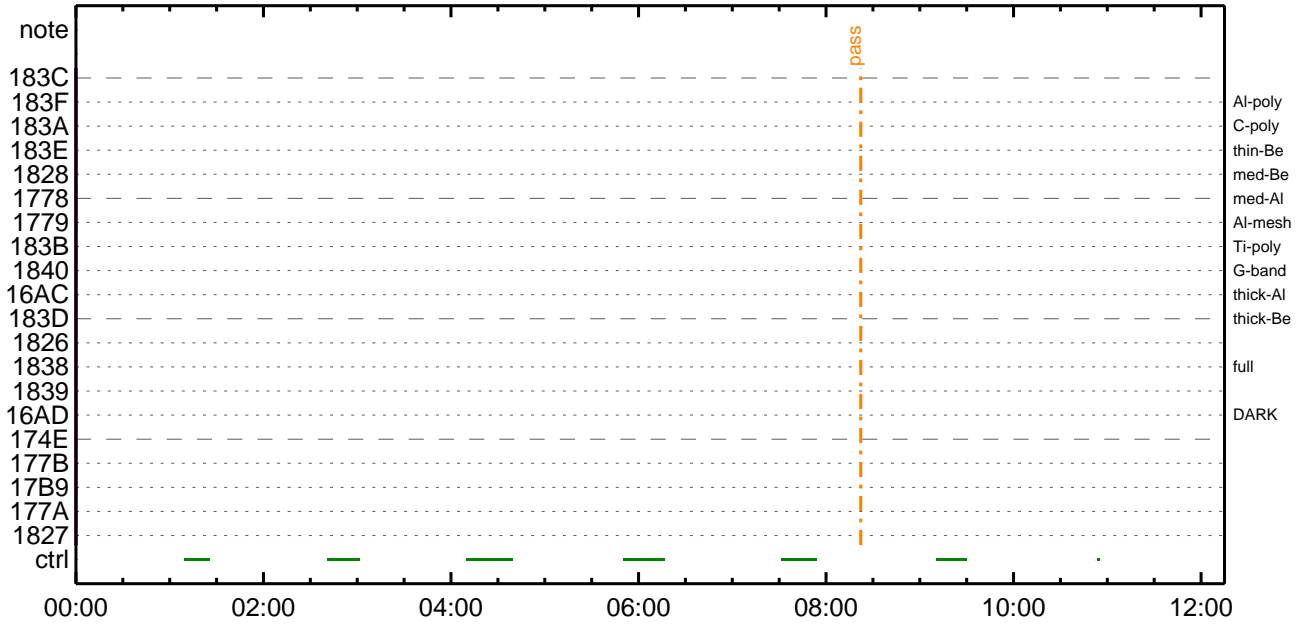
CMDI #0660 2010/12/12



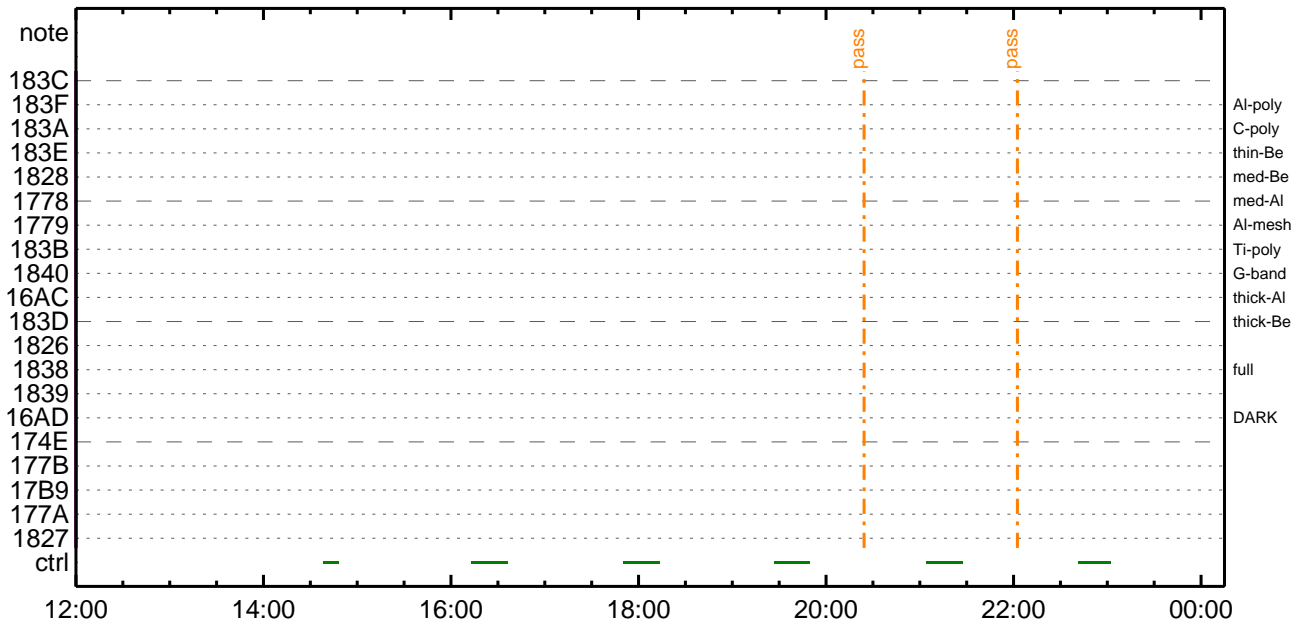
CMDI #0660 2010/12/12



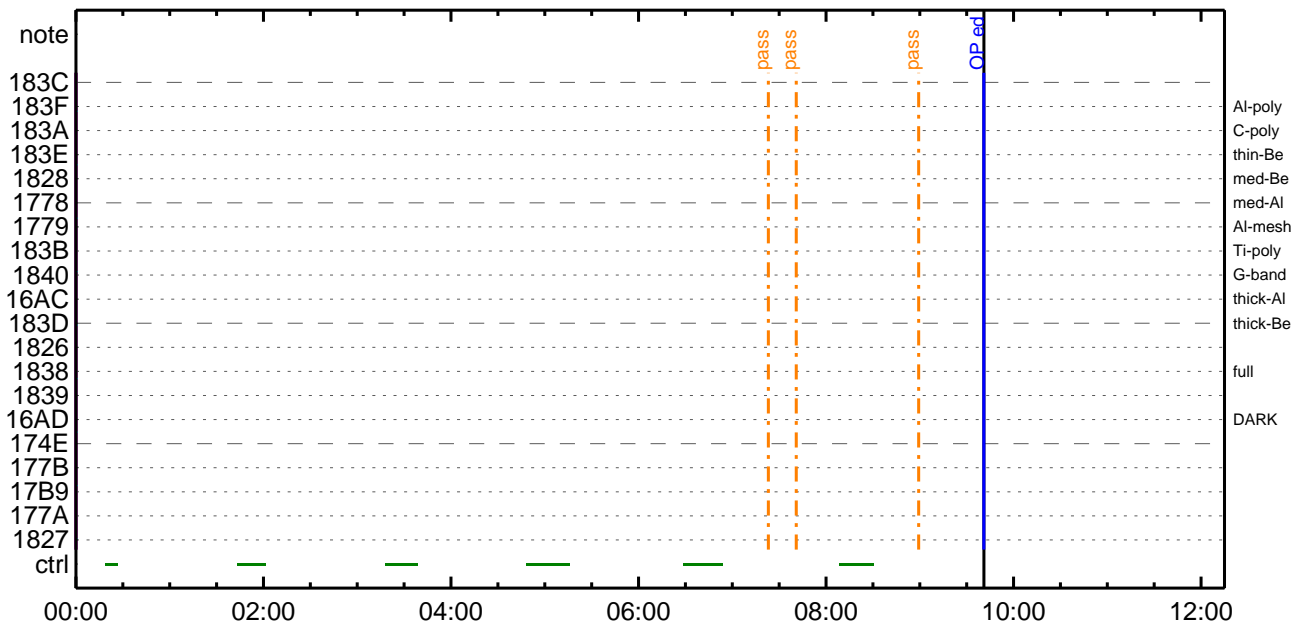
CMDI #0660 2010/12/13



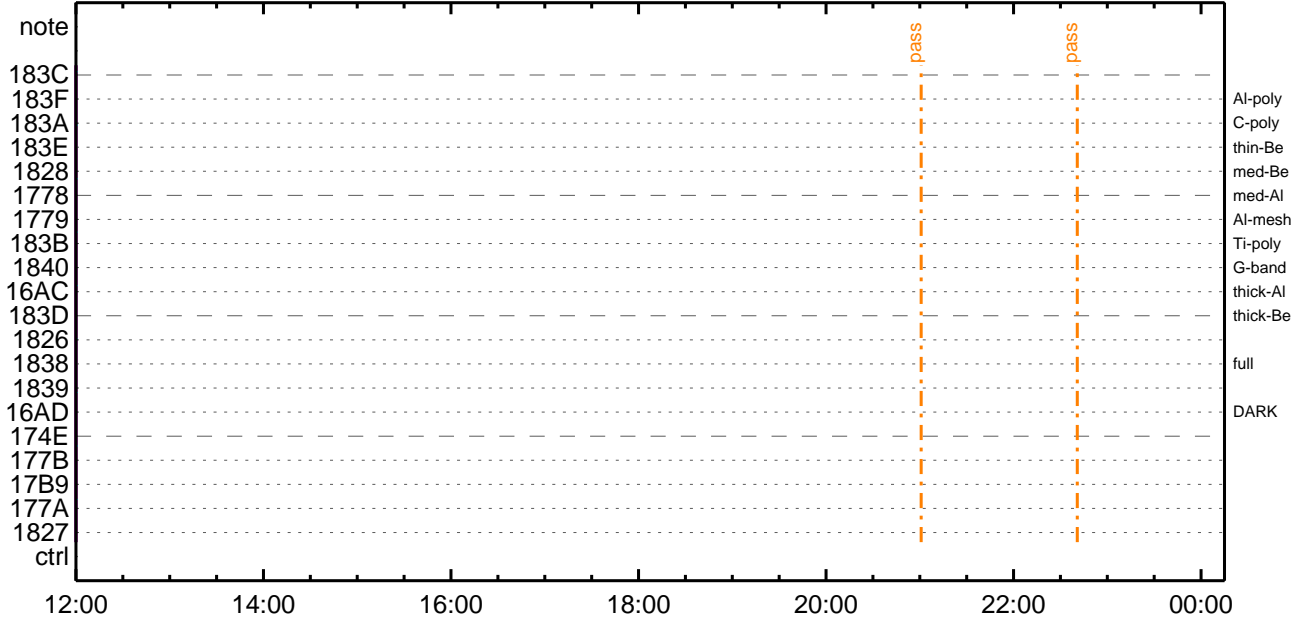
CMDI #0660 2010/12/13



CMDI #0660 2010/12/14



CMDI #0660 2010/12/14



0096 C. ...
0097 C.
0098 . C. TI ... (UT)
0099 +. TI 2010-12-10 10:36:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C. ... EQ 1COUNTUP
0102 C.
0103 +. TI 2010-12-10 10:36:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C. ... EQ 1COUNTUP
0106 C.
0107 +. TI 2010-12-10 10:36:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C. ... EQ 1COUNTUP
0110 C.
0111 +. TI 2010-12-10 10:40:59.5
0112 DC 01-B2 DHU_OP_START
0113 C. ... EQ 1COUNTUP
0114 C.
0115 C. ...
0116 C. ... EQ ENA
0117 C. ... EQ 4
0118 C. ... EQ DHU
0119 C. ... EQ 0xB3
0120 C.
0121 . C. *****
0122 C. TI ...
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF; \$ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC (03 ab 03 01 02)
0128 C. ... EQ 07
0129 C. ... EQ 2B
0130 C. ... EQ 3
0131 C. ... EQ 0
0132 C. ... EQ DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC (07 0b f8)
0135 C. ... EQ 7
0136 C. ... EQ 0.25 s
0137 C. ... EQ 32k
0138 C. ... EQ 4M
0139 C. ... EQ EXEC
0140 C.
0141 . C. ...
0142 C. ... EQ NON
0143 C.
0144 . C. RAM ID=TI_TBL ...
0145 C.
0146 . C. DHU ...
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC (02 0a f8)
0149 C. ... EQ 2
0150 C. ... EQ 0.5S
0151 C. ... EQ 32K
0152 C. ... EQ 4M
0153 C.
0154 C. *****
0155 C. SOT TI command set
0156 C. *****
0157 C. Execute, after the success of OP upload.
0158 +. TI 2010-12-10 10:40:16.0
0159 DC 07-F0 MDP_SOT_MODE_STBY
0160 BC (41)
0161 . C. -----
0162 C. HK1_TI_CMD_NUM = 1 CNTUP []
0163 C. -----
0164 C. ***** SOT END *****
0165 . C. Stop EIS observation and temporarily disable EIS mode changes
0166 C.
0167 C.
0168 C. ***** Start EIS operation (TI set) *****
0169 C. Execute, after the success of OP upload.
0170 C. Set EIS TI-commands
0171 +. TI 2010-12-10 10:40:30.0
0172 DC 07-FC EIS_MODE_MANU
0173 BC (21 02)
0174 +. TI 2010-12-10 10:40:40.0
0175 DC 07-FC EIS_MODE_CHG_DIS
0176 BC (22)
0177 . C. [] [HK1_TI_CMD_NUM] EQ 2 COUNTUP
0178 C. ***** End EIS operation (TI set) *****
0179 C.
0180 C.
0181 C.
0182 C. ***** XRT START *****
0183 C. Execute, after the success of OP upload.
0184 +. TI 2010-12-10 10:40:00.0
0185 DC 07-F0 MDP_XRT_MODE_STBY
0186 BC (c3)
0187 . C. [] [HK1_TI_CMD_NUM] EQ 1COUNTUP
0188 C.
0189 C. ***** XRT END *****
0190 C.
0191 . C. ***** MDP ... *****
0192 C. (...)
0193 . S. DC-BC dcbc-402:DCBC

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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)

```
main-759 2010-12-10 13:45:29 148 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;È¿òÁò•µ°È»Í×ÁÇóÍYçYÁY×Yí;¼YÉ;ÈÈ%µ•íÉ;ÈÈ¼°ÇÔò•ò¿¼l¹çòÍ;çÁ®, ùò¹òÈòÈòÇÁ+¿®ò•òÈòòò³òÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. ***** AOCS Commands (Tracking Curve Upload) *****
0015 C. Upload the Orbit Element and the Target Attitude
0016 C. RAM-ID:TARGET_ATT
0017 . S. RAM ram-150:TARGET_ATT
0018 ( )
0019 C.
0020 C.
0021 C. Set the dump memory area of TARGET_ATT
0022 +. DC 02-48 AOCU_DUMP_SET
0023 BC (07 00 00 00 18 00)
0024 C.
0025 C. <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0026 C.
0027 C.
0028 C. Change the TLMFormatNo for the AOCS Dump Format
0029 +. DC 01-22 DHU_MODE_CHNG
0030 BC (04 0b f8)
0031 C.
0032 C. Wait for AOCS DUMP to end
0033 C.
0034 . C. Check the dump memory
0035 C.
0036 C. Result = OK [ ]
0037 C.
0038 +. DC 01-22 DHU_MODE_CHNG
0039 BC (02 0a f8)
0040 C.
0041 C. <A_***>[TLM STS] FMT = 2 [ ]
0042 C.
0043 +. DC 02-8E AOCU_ORB_UPD
0044 . C.
0045 . C. ***** AOCS Commands (Orbital Element Update) *****
0046 C. Update the orbital element
0047 +. DC 02-50 AOCU_ORB_PRPGT_START
0048 BC (16)
0049 +. DC 02-8E AOCU_ORB_UPD
0050 C.
0051 C. <A_ORB>[ORBIT] EPC = 7152887.1 +- 1.0 (s) [ ]
0052 C.
0053 . C.
0054 C.
0055 C. ***** XRT START *****
0056 C.
0057 +. DC 07-F0 MDP_XRT_CTRL_MANU
0058 BC (c1)
0059 +. DC 07-F8 XRT_STBY
0060 BC (03 01)
0061 +. DC 07-F8 XRT_OPERATE
0062 BC (03 02)
0063 +. DC 07-F0 MDP_XRT_MODE_STBY
0064 BC (c3)
0065 . C. ----- Success Verify ? OK / NG_____
0066 C.
0067 C. XRT Obs. Table Upload
0068 . S. RAM ram-291:MDP_OBS_X
0069 ( )
0070 C.
0071 +. DC 07-F0 MDP_DUMP_XRTTBL
0072 BC (84 07 00 00 00 3a d4)
0073 . C. ----- Comparison Check ? OK / ERR _____
0074 C.
0075 C.
0076 +. DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 01 b1 b1 04 04)
0078 +. DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 02 b1 b1 08 08)
0080 +. DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 03 b1 b1 08 08)
0082 +. DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 04 b1 b1 06 06)
0084 +. DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 05 85 83 06 06)
0086 +. DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 06 85 83 06 06)
0088 +. DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 07 80 80 20 20)
0090 +. DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 08 80 80 20 08)
0092 +. DC 07-F0 MDP_XRT_ROI_SET
0093 BC (cd 09 80 80 08 20)
0094 +. DC 07-F0 MDP_XRT_ROI_SET
0095 BC (cd 0f 80 80 06 06)
```



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0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop FG table >
0102 +. DC 07-F0 MDP_FG_CTRL_MANU
0103 BC (51)
0104 . C. -----
0105 C. MDP_FG_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload FG Observation Table>
0109 . S. RAM ram-266:MDP_OBS_F
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_F >
0113 +. DC 07-F0 MDP_DUMP_FGTBL
0114 BC (82 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_F verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 . C. < Stop SP table >
0120 +. DC 07-F0 MDP_SP_CTRL_MANU
0121 BC (61)
0122 C. -----
0123 C. MDP_SP_CTRL_MODE = MANU [ ]
0124 C. -----
0125 C.
0126 . C. <Upload SP Observation Table>
0127 . S. RAM ram-284:MDP_OBS_S
0128 ( )
0129 C.
0130 . C. < Dump RAMID=MDP_OBS_S >
0131 +. DC 07-F0 MDP_DUMP_SPTBL
0132 BC (83 07 00 00 00 38 b8)
0133 C. -----
0134 C. MDP_OBS_S verify = OK/NG [ ]
0135 C. -----
0136 C.
0137 . C. < Upload DPL table >
0138 C.
0139 C. ¶çŸÄŸ×Ÿí;¼ŸÉñÎÄ°ñÈSTS_CHKñðOFFñÈñ¹ñë
0140 C.
0141 . S. RAM ram-271:MDP_DPL
0142 ( )
0143 C.
0144 . C. < Dump RAMID=MDP_DPL >
0145 +. DC 07-F0 MDP_DUMP_FGTBL
0146 BC (82 07 00 38 b8 00 40)
0147 C. -----
0148 C. MDP_DPL verify = OK [ ]
0149 C. -----
0150 C.
0151 C. STS_CHKñðONñÈñ¹ñë
0152 C.
0153 . C. < Update MDP DSC PAR1 >
0154 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0155 BC (4c)
0156 C. MDP_CMD_CODE = F04C0700 [ ]
0157 C. MDP_CMD_CNT (count-up 1) [ ]
0158 C. -----
0159 C.
0160 . C.
0161 C. *****
0162 C. SOT TI command set
0163 C. *****
0164 C. Execute, after the success of TBL upload.
0165 +. TI 2010-12-10 10:40:18.0
0166 DC 07-F0 MDP_SOT_MODE_OBSV
0167 BC (40)
0168 C. -----
0169 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0170 C. -----
0171 C.
0172 C.
0173 C. ***** MDP `ûÃÎñÎ»ò¼ŸñÈÄñ¹ñëDCBC•×²è *****
0174 C. (¼á°îŸÓŸÄŸÈŸŸŸÈŸáŸçŸëñÈ¼ñ¼Ä»Ûñ¹ñë)
0175 . S. DC-BC dcbc-402:DCBC
0176 (MDP_known_event)
0177 C.
0178 C.
0179 . C. ***** ŸĐŸ¹•İ Daily±¼İññÈ´Øñ¹ñëDCBC•×²è *****
0180 . S. DC-BC dcbc-153:DCBC
0181 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0182 C.
0183 C.
0184 . C. ;ãLOŸŸÄŸŸÄŸ-¼Ä»Û;ã
0185 C.
0186 . C. ***** LOS *****
0187 C.

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*** OP Sequence for XRT ***

2010/12/10	10:50:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/10	10:50:56.0	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/12/10	10:51:00.0	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 00 00 00 00
2010/12/10	10:51:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/12/10	10:51:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/12/10	10:51:20.0	XRT_ARS_DIS_420_OG [0x1a4]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/12/10	10:53:54.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/10	10:53:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2010/12/10	10:53:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10
2010/12/10	10:54:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/12/10	14:26:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/10	14:26:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/10	14:26:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/12/10	14:29:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/12/10	14:34:30.0	XRT_Custom_418_OG [0x1a2]			
2010/12/10	14:35:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/12/10	16:00:00.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/10	16:00:02.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/10	16:00:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/12/10	16:03:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/12/10	16:23:30.0	XRT_Custom_418_OG [0x1a2]			
2010/12/10	16:24:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/12/10	17:36:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/10	17:36:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/10	17:36:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2010/12/10	17:39:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2010/12/10	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/10	17:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/12/10	18:00:16.0	XRT_FLD_DIS_402_OG [0x192]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/12/10	18:00:18.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/12/10	18:00:30.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2010/12/10	18:02:56.0	XRT_ARS_DIS_447_OG [0x1bf]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/12/10	18:02:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2010/12/10	18:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/12/10	18:59:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/10	18:59:56.0	XRT_FOCUS_POSITION_409_OG [0x199]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/12/10	19:00:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/12/10	19:00:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/12/10	19:00:20.0	XRT_ARS_DIS_420_OG [0x1a4]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/12/10	19:00:30.0	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 00 00 00 00
2010/12/10	19:02:54.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/10	19:02:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2010/12/10	19:02:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10
2010/12/10	19:03:00.0	XRT_CTRL_AUTO_406_OG [0x196]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/12/10	19:13:30.0	XRT_CTRL_MANU_408_OG [0x198]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/12/10	19:13:32.0	XRT_FLD_RESET_412_OG [0x19c]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/12/10	19:13:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]			

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2010/12/10	19:16:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/10	19:37:00.0	XRT_Custom_418_OG [0x1a2]								
2010/12/10	19:38:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/10	20:51:00.0	XRT_CTRL_MANU_408_OG [0x198]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/10	20:51:02.0	XRT_FLD_RESET_412_OG [0x19c]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/10	20:51:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/10	20:54:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/10	21:14:30.0	XRT_Custom_418_OG [0x1a2]								
2010/12/10	21:15:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/10	22:28:30.0	XRT_CTRL_MANU_408_OG [0x198]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/10	22:28:32.0	XRT_FLD_RESET_412_OG [0x19c]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/10	22:28:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/10	22:31:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/10	22:50:00.0	XRT_Custom_418_OG [0x1a2]								
2010/12/10	22:51:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/11	00:06:00.0	XRT_CTRL_MANU_408_OG [0x198]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/11	00:06:02.0	XRT_FLD_RESET_412_OG [0x19c]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/11	00:06:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/11	00:09:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/11	00:14:30.0	XRT_Custom_418_OG [0x1a2]								
2010/12/11	00:15:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/11	01:30:30.0	XRT_CTRL_MANU_408_OG [0x198]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/11	01:30:32.0	XRT_FLD_RESET_412_OG [0x19c]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/11	01:30:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/11	01:33:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/11	01:48:30.0	XRT_Custom_418_OG [0x1a2]								
2010/12/11	01:49:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/11	03:04:30.0	XRT_CTRL_MANU_408_OG [0x198]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/11	03:04:32.0	XRT_FLD_RESET_412_OG [0x19c]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/11	03:04:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]								
			MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/11	03:07:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]								
			MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/11	03:25:30.5	XRT_Custom_418_OG [0x1a2]								
2010/12/11	03:26:30.5	XRT_CTRL_AUTO_419_OG [0x1a3]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/11	04:09:54.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/11	04:09:56.0	XRT_FOCUS_POSITION_401_OG [0x191]								
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/12/11	04:10:00.0	AOCs_OrE-point_Start_2_OG [0x098]								
			AOCU_NM	5	02-76	00 00 00 00 00				
2010/12/11	04:10:16.0	XRT_FLD_DIS_402_OG [0x192]								
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/12/11	04:10:18.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/12/11	04:12:56.0	XRT_ARS_DIS_447_OG [0x1bf]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/12/11	04:12:58.0	XRT_QT_PROG_SET_410_OG [0x19a]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2010/12/11	04:13:00.0	XRT_CTRL_AUTO_406_OG [0x196]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/11	04:19:54.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/11	04:19:56.0	XRT_FOCUS_POSITION_409_OG [0x199]								
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/12/11	04:20:00.0	AOCs_OrE-point_Start_3_OG [0x099]								
			AOCU_NM	5	02-76	00 f0 e6 ab 75				
2010/12/11	04:20:16.0	XRT_FLD_ENA_411_OG [0x19b]								
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/12/11	04:20:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/12/11	04:20:20.0	XRT_ARS_DIS_420_OG [0x1a4]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/12/11	04:22:54.0	XRT_FLD_RESET_412_OG [0x19c]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/11	04:22:56.0	XRT_QT_PROG_SET_426_OG [0x1aa]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				

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2010/12/11	04:22:58.0	XRT_FL_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	10			
2010/12/11	04:23:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/11	04:34:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/11	04:34:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/11	04:34:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/11	04:37:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/11	05:03:00.0	XRT_Custom_418_OG [0x1a2]							
2010/12/11	05:04:00.5	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/12/11	06:15:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/11	06:15:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/11	06:15:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/11	06:18:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/11	07:55:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/12/11	07:55:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/12/11	07:55:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2010/12/11	07:58:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2010/12/11	09:37:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00