

XRT Timeline to be uploaded on 2011/05/24

Period: 2011/05/24 09:25:00 - 2011/05/27 10:11:00

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Normal mode

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XOB #187F: HOP 186 FW1=OPEN Al/mesh (128/4096ms) + Synoptic Q95 2x2 - Al/mesh(44/2048) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048)

Term	Pointing (x, y)	Comment
05/24 10:11:00 - 05/24 10:19:54	Fixed (0.0, 0.0)	# OP start + 10min, Synoptic & HOP-186.
PROG= 17 1-time(s)		
└─ Subr= 1 1-time(s) 12.0sec		
└─ Seqn= 86 1-time(s) 4.0sec		
└─ Open/Al-mesh	Open/Al-mesh close	Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ Open/Al-mesh	Open/Al-mesh close	Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ Seqn= 5 1-time(s) 2.0sec		
└─ Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec
└─ Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec
└─ Seqn= 37 1-time(s) 4.0sec		
└─ Open/Ti-poly	Open/Ti-poly close	Safe Norm 86ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ Open/Ti-poly	Open/Ti-poly close	Safe Norm 2.83s 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
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 42 1-time(s) 2.0sec		
└─ Open/Al-mesh	Open/Ti-poly close	Safe Norm 4.00s Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ Open/Al-mesh	Open/Ti-poly close	Safe Norm 125ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ Open/Al-mesh	Open/G-band close	Safe Dark 4.00s 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 #1886: AR Standard-A(Filter-Ratio) with eruption PFB, FW1=Open, 512x512 at 1064 1048, 100s cad

Term	Pointing (x, y)	Comment
05/24 10:23:00 - 05/24 22:47:00	Track (-2.1, -275.1) ^{@ 05/24 10:20:00}	# AR 11218
05/25 02:33:30 - 05/25 08:30:30	Track (133.6, -276.6) ^{@ 05/25 02:10:00}	# Return to AR 11218
PROG= 12 Inf.-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= 49 4-time(s) 2.0sec		
└─ Open/Ti-poly	Open/thick-Al close	Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec
└─ Open/thick-Al	Open/thick-Be close	Safe Norm 16.0s Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 6 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/Ti-poly close	Safe Norm 500ms Obs 2x2 512x512 (1064, 1048) Q=95 2 1 2.0sec
└─ Open/Ti-poly	Open/thick-Be close	Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 2 1 20.0sec
└─ Open/Al-mesh	Open/Ti-poly close	Safe Norm 500ms Obs 2x2 512x512 (1064, 1048) Q=95 2 2 2.0sec
└─ Open/Ti-poly	Open/thick-Be close	Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 2 2 20.0sec
└─ Open/Al-mesh	Open/thick-Al close	Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 3 3 2.0sec
└─ Open/Ti-poly	Open/thick-Be close	Safe Norm 1.00s Obs 1x1 512x512 (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 #187A: Synoptic Q95 2x2 - Al/mesh(44/2048) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(88/2897) + G-band(16)

Term	Pointing (x, y)	Comment
05/24 23:27:00 - 05/24 23:36:54	Fixed (0.0, 0.0)	synoptic, SOT flat field.
PROG= 10 1-time(s)		
└─ Subr= 1 1-time(s) 12.0sec		
└─ Seqn= 86 1-time(s) 4.0sec		
└─ Open/Al-mesh	Open/Al-mesh close	Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ Open/Al-mesh	Open/Al-mesh close	Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ Seqn= 5 1-time(s) 2.0sec		
└─ Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└─ Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec
└─ Open/Ti-poly	Open/thick-Al close	Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec
└─ Seqn= 37 1-time(s) 4.0sec		
└─ Open/Ti-poly	Open/Ti-poly close	Safe Norm 86ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ Open/Ti-poly	Open/Ti-poly close	Safe Norm 2.83s 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

XOB #1881: CME watch - 4x4 - AEC 2 - Ti/poly												
Term		Pointing (x, y)					Comment					
05/24 23:40:00 - 05/25 02:03:00		Fixed (0.0, 0.0)					synoptic, SOT flat field.					
PROG= 11 Inf.-time(s)												
└─ Subr= 1 1-time(s) 120.0sec												
└─ Seqn= 33 1-time(s) 4.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Flare mode

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XOB #1882: Flare Standard Obs. with eruptions mode-A (FW1=Open)												
Term		Pointing (x, y)					Comment					
05/24 10:23:00 - 05/24 22:47:00		Track (-2.1, -275.1) ^{Ⓢ 05/24 10:20:00}					# AR 11218					
05/24 23:40:00 - 05/25 02:03:00		Fixed (0.0, 0.0)					synoptic, SOT flat field.					
05/25 02:33:30 - 05/25 04:29:54		Track (133.6, -276.6) ^{Ⓢ 05/25 02:10:00}					# Return to AR 111218					
05/25 04:31:00 - 05/25 08:30:30		Track (133.6, -276.6) ^{Ⓢ 05/25 02:10:00}					# Return to AR 111218					
PROG= 08 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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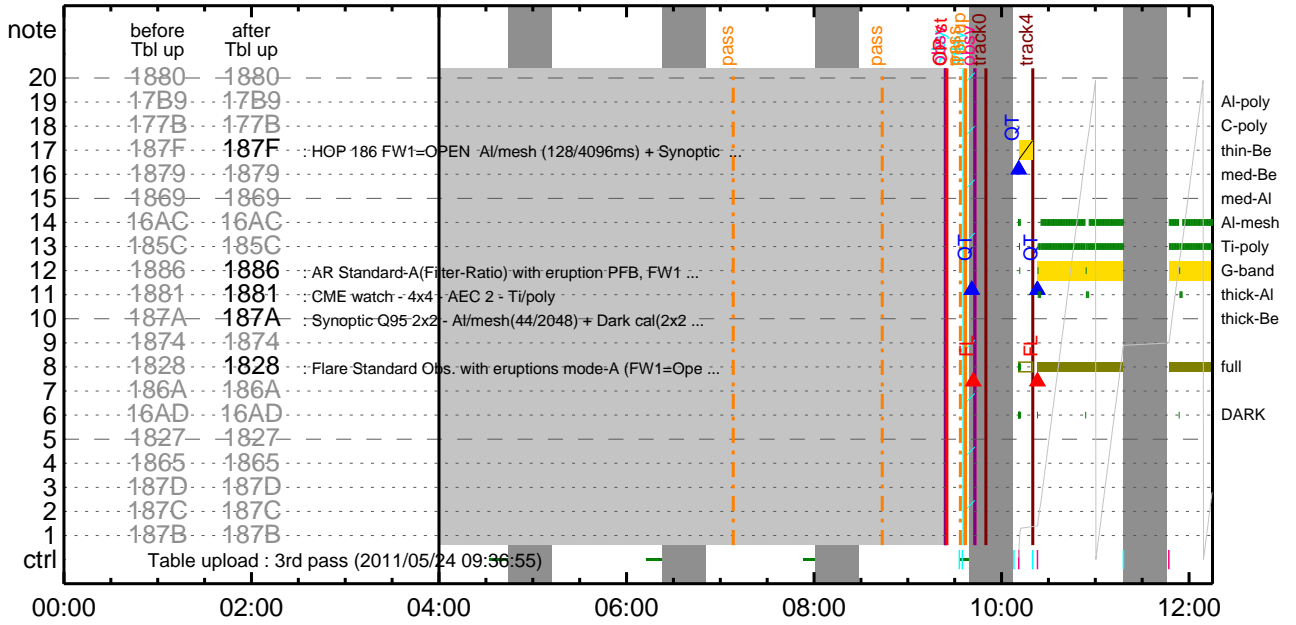
FLD Patrol												
Term		Pointing (x, y)					Comment					
05/24 09:37:55 - 05/24 10:08:16		Fixed (,)										

05/24 10:22:46 - 05/24 23:24:16 Track (-2.1, -275.1) @ 05/24 10:20:00 # AR 11218

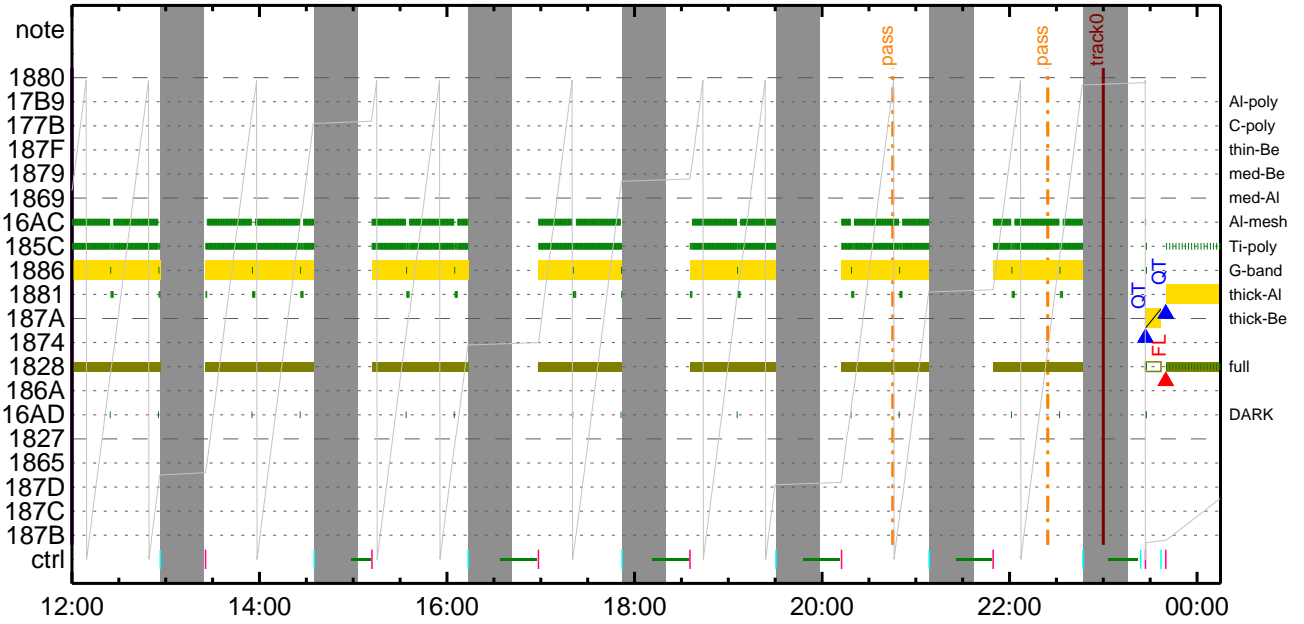
05/24 23:39:46 - 05/27 10:11:00 Fixed (0.0, 0.0) synoptic, SOT flat field.

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

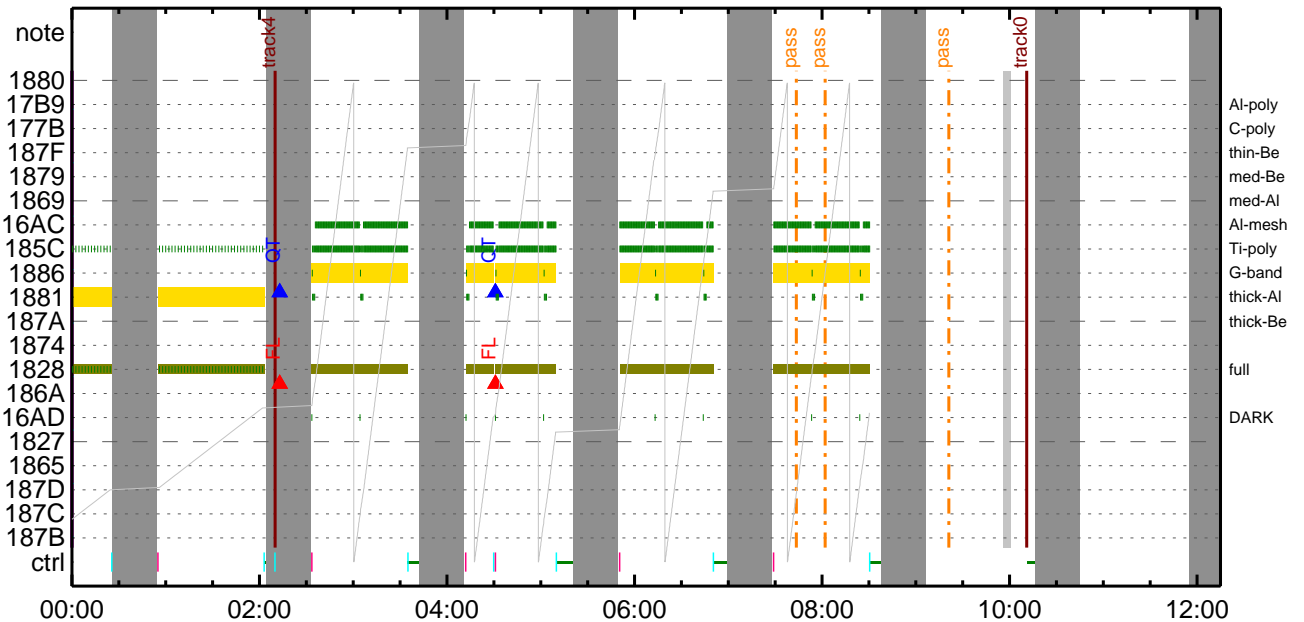
CMDI #0941 2011/05/24



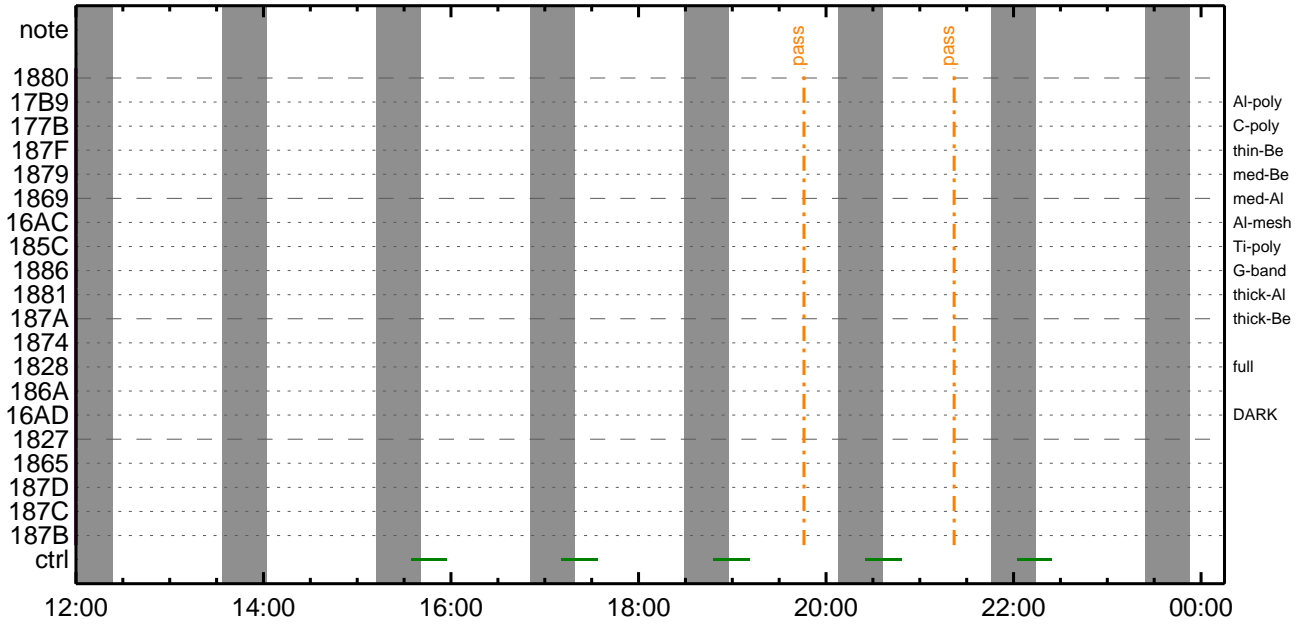
CMDI #0941 2011/05/24



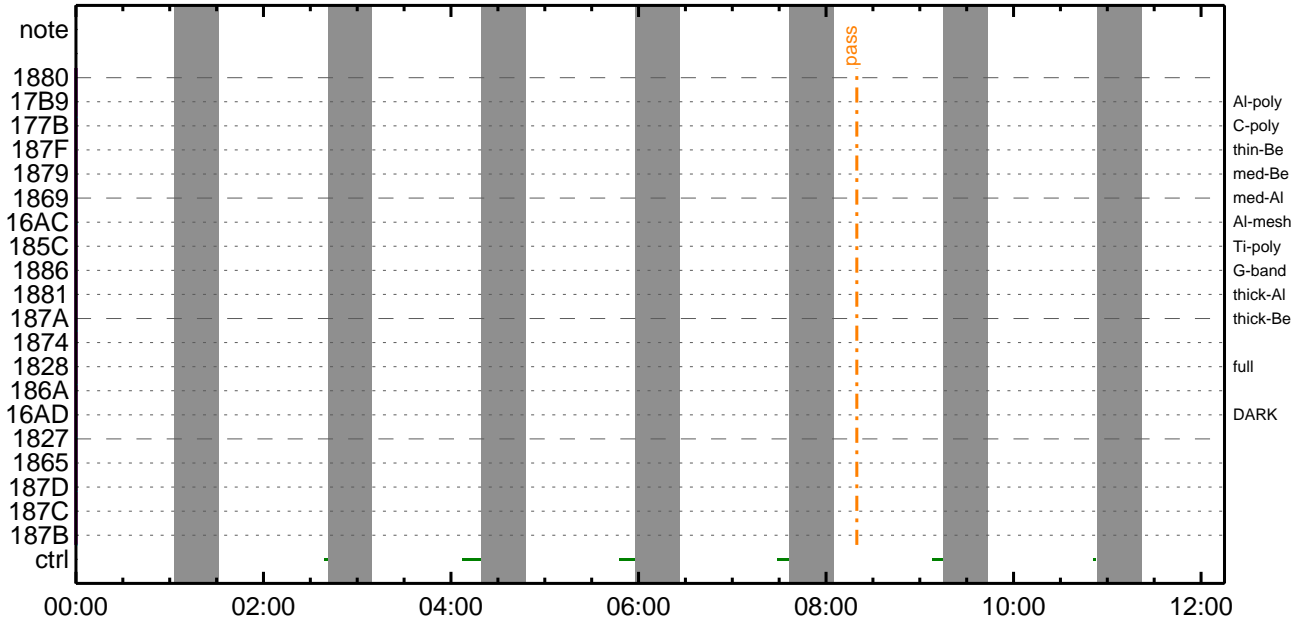
CMDI #0941 2011/05/25



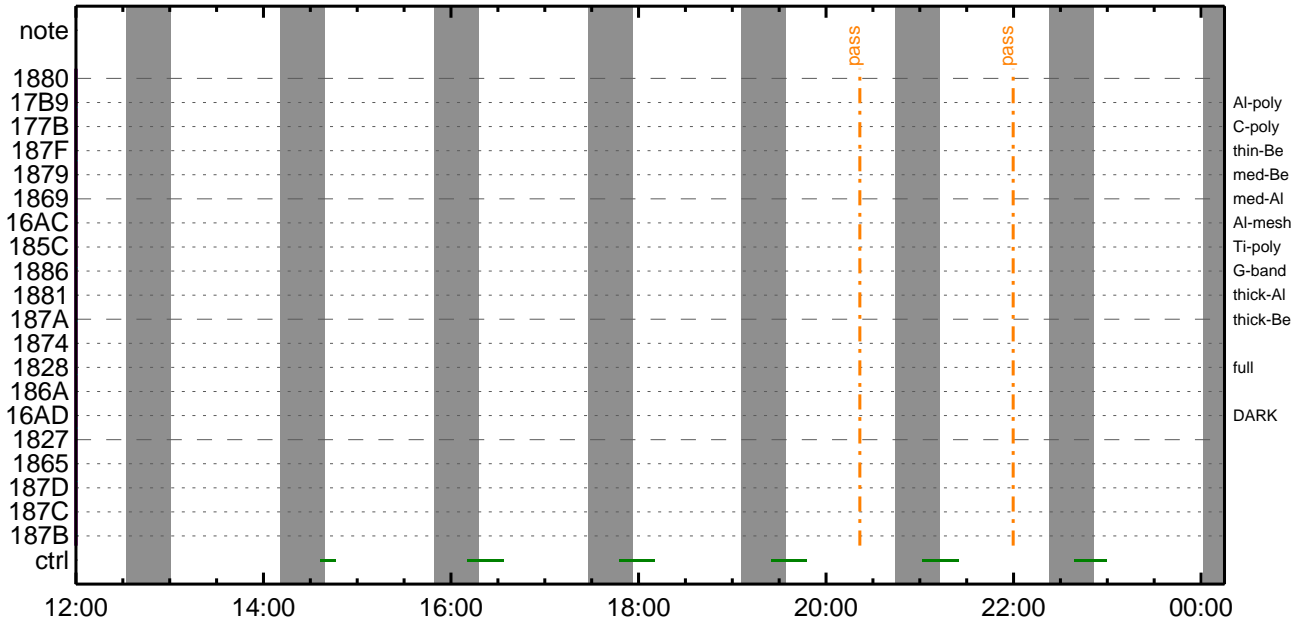
CMDI #0941 2011/05/25



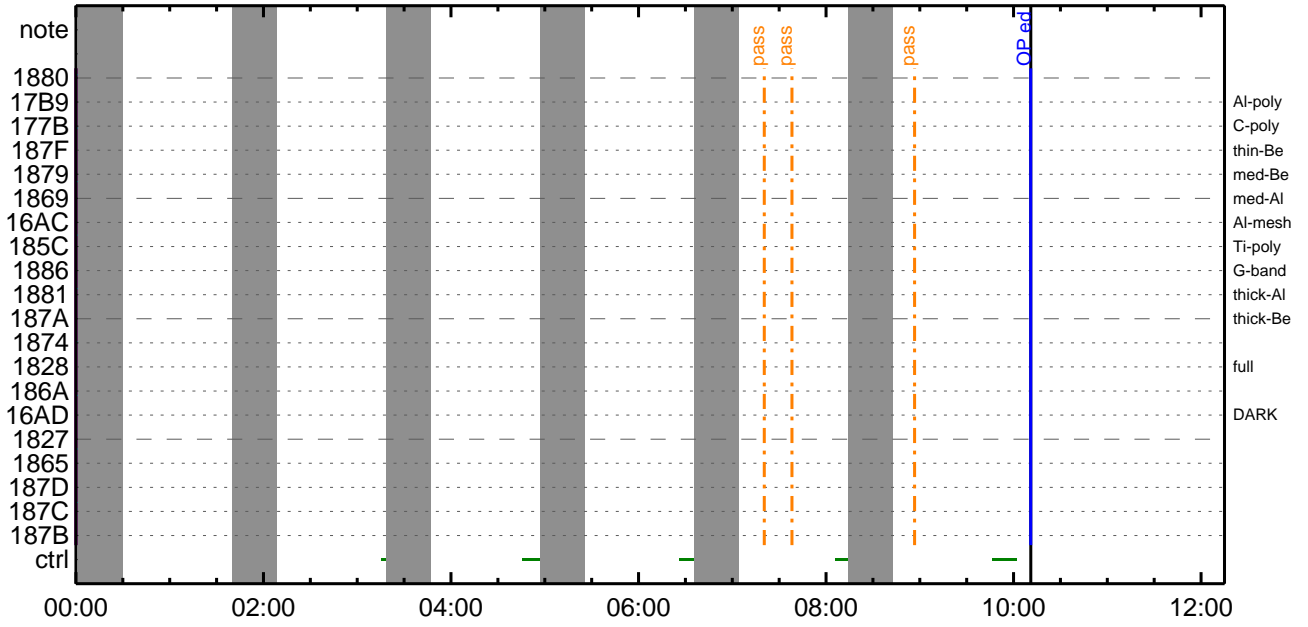
CMDI #0941 2011/05/26



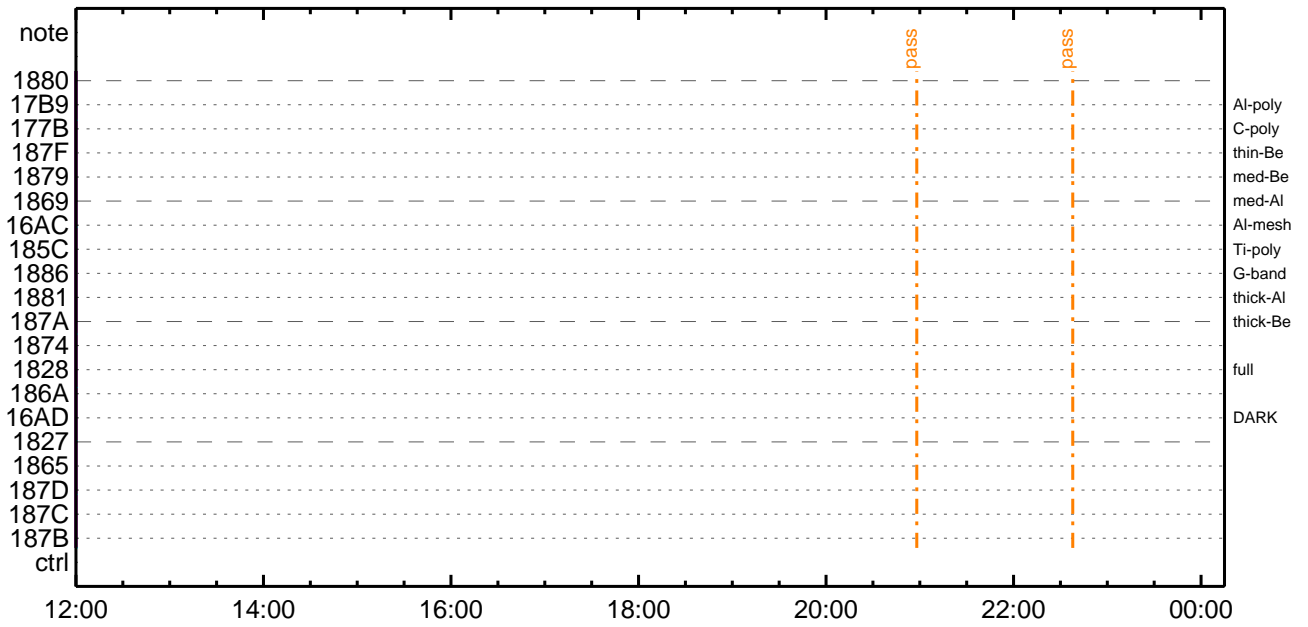
CMDI #0941 2011/05/26



CMDI #0941 2011/05/27



CMDI #0941 2011/05/27




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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 08 08)
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 0f 80 80 06 06)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 10 80 80 08 08)
0140 + DC 07-F0 MDP_XRT_FLD_ENA
0141 BC (d8)
0142 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0143 BC (c8)
0144 + DC 07-F0 MDP_XRT_ARS_DIS
0145 BC (d5)
0146 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0147 BC (c4 0c)
0148 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0149 BC (c5 08)
0150 . C. ----- Success Verify ? OK / NG ____
0151 C.
0152 C.
0153 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0154 C.
0155 +. DC 07-F0 MDP_XRT_MODE_OBSV
0156 BC (c2)
0157 +. TI 2011-05-24 09:24:02.0
0158 DC 07-F0 MDP_XRT_MODE_OBSV
0159 BC (c2)
0160 . C. ----- Success Verify ? OK / NG ____
0161 C.
0162 C. ***** XRT END *****
0163 . C. *****
0164 C. SOT table upload
0165 C. *****
0166 . C. < Stop FG table >
0167 +. DC 07-F0 MDP_FG_CTRL_MANU
0168 BC (51)
0169 . C. -----
0170 C. MDP_FG_CTRL_MODE = MANU [ ]
0171 C. -----
0172 C.
0173 . C. <Upload FG Observation Table>
0174 . S. RAM ram-264:MDP_OBS_F
0175 ( )
0176 C.
0177 . C. < Dump RAMID=MDP_OBS_F >
0178 +. DC 07-F0 MDP_DUMP_FGTBL
0179 BC (82 07 00 00 00 38 b8)
0180 C. -----
0181 C. MDP_OBS_F verify = OK/NG [ ]
0182 C. -----
0183 C.
0184 . C. < Upload DPL table >
0185 C.
0186 C. ¶ç¥Ã¥×¥í;¥É°îÁ°°ÈSTS_CHKαδOFFαÈα¹αē
0187 C.
0188 . S. RAM ram-271:MDP_DPL
0189 ( )
0190 C.
0191 . C. < Dump RAMID=MDP_DPL >
0192 +. DC 07-F0 MDP_DUMP_FGTBL
0193 BC (82 07 00 38 b8 00 40)

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0194 C. -----
0195 C. MDP_DPL verify = OK [ ]
0196 C. -----
0197 C.
0198 C. STS_CHKαδONαĒα¹αē
0199 C.
0200 . C. < Update MDP DSC PAR1 >
0201 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0202 BC (4c)
0203 C. MDP_CMD_CODE = F04C0700[ ]
0204 C. MDP_CMD_CNT (count-up 1) [ ]
0205 C. -----
0206 C.
0207 . C.
0208 C. *****
0209 C. SOT TI command set
0210 C. *****
0211 C. Execute, after the success of TBL upload.
0212 +. TI 2011-05-24 09:24:18.0
0213 DC 07-F0 MDP_SOT_MODE_OBSV
0214 BC (40)
0215 . C. -----
0216 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0217 C. -----
0218 C.
0219 C.
0220 . C. ***** MDP 'úĀîαĪ»ö¼ÝαĒĀĐα¹αēDCBC•x²è *****
0221 C. (%ā°îıŸÓŸĀŸĒŸĔŸĖŸāŸŸŸēαĒŸ¼αα¼Ā»Ūα¹αē)
0222 . S. DC-BC dcbc-402:DCBC
0223 (MDP_known_event)
0224 C.
0225 C.
0226 . C. ***** ŸĐŸ¹•Ī Daily±ġĪŃαĒ'Øα¹αēDCBC•x²è *****
0227 . S. DC-BC dcbc-153:DCBC
0228 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0229 C.
0230 C.
0231 . C. ;ãLOSŸĀŸŸŸĀŸŸŸĀ»Ū;ä
0232 C.
0233 . C. ***** LOS *****
0234 C.

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*** OP Sequence for XRT ***

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2011/05/24 09:33:00.0 XRT_CTRL_MANU_408_OG [0x198]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2011/05/24 09:33:02.0 XRT_FLD_RESET_412_OG [0x19c]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2011/05/24 09:33:04.0 XRT_PREFLR_STRT_422_OG [0x1a6]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2011/05/24 09:35:00.0 AOCS_Ore-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 00 00 00 00 00
2011/05/24 09:36:14.0 XRT_PREFLR_STOP_424_OG [0x1a8]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2011/05/24 10:07:54.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2011/05/24 10:07:56.0 XRT_FOCUS_POSITION_401_OG [0x191]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2011/05/24 10:08:16.0 XRT_FLD_DIS_402_OG [0x192]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2011/05/24 10:08:18.0 XRT_FLRCTRL_DIS_433_OG [0x1b1]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2011/05/24 10:08:20.0 XRT_ARS_DIS_438_OG [0x1b6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2011/05/24 10:10:58.0 XRT_QT_PROG_SET_426_OG [0x1aa]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 11
2011/05/24 10:11:00.0 XRT_CTRL_AUTO_406_OG [0x196]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2011/05/24 10:19:54.0 XRT_CTRL_MANU_439_OG [0x1b7]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2011/05/24 10:20:00.0 AOCS_Ore-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 04 00 00 00 00
2011/05/24 10:22:26.0 XRT_FOCUS_POSITION_409_OG [0x199]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2011/05/24 10:22:46.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2011/05/24 10:22:48.0 XRT_FLRCTRL_ENA_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2011/05/24 10:22:50.0 XRT_AEC_RESET_443_OG [0x1bb]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2011/05/24 10:22:52.0 XRT_ARS_DIS_431_OG [0x1af]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2011/05/24 10:22:54.0 XRT_FLD_RESET_412_OG [0x19c]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2011/05/24 10:22:56.0 XRT_QT_PROG_SET_428_OG [0x1ac]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 0c
2011/05/24 10:22:58.0 XRT_FL_PROG_SET_414_OG [0x19e]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 08
2011/05/24 10:23:00.0 XRT_CTRL_AUTO_406_OG [0x196]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2011/05/24 11:18:00.0 XRT_CTRL_MANU_408_OG [0x198]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2011/05/24 11:18:02.0 XRT_FLD_RESET_412_OG [0x19c]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2011/05/24 11:18:04.0 XRT_PREFLR_STRT_422_OG [0x1a6]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2011/05/24 11:21:14.0 XRT_PREFLR_STOP_424_OG [0x1a8]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2011/05/24 11:46:00.0 XRT_Custom_418_OG [0x1a2]
2011/05/24 11:47:00.0 XRT_CTRL_AUTO_419_OG [0x1a3]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2011/05/24 12:56:30.0 XRT_CTRL_MANU_408_OG [0x198]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2011/05/24 12:56:32.0 XRT_FLD_RESET_412_OG [0x19c]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2011/05/24 12:56:34.0 XRT_PREFLR_STRT_422_OG [0x1a6]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2011/05/24 12:59:44.0 XRT_PREFLR_STOP_424_OG [0x1a8]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2011/05/24 13:24:30.0 XRT_Custom_418_OG [0x1a2]
2011/05/24 13:25:30.0 XRT_CTRL_AUTO_419_OG [0x1a3]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2011/05/24 14:35:00.0 XRT_CTRL_MANU_408_OG [0x198]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2011/05/24 14:35:02.0 XRT_FLD_RESET_412_OG [0x19c]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2011/05/24 14:35:04.0 XRT_PREFLR_STRT_422_OG [0x1a6]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2011/05/24 14:38:14.0 XRT_PREFLR_STOP_424_OG [0x1a8]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2011/05/24 15:11:00.0 XRT_Custom_418_OG [0x1a2]
2011/05/24 15:12:00.0 XRT_CTRL_AUTO_419_OG [0x1a3]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2011/05/24 16:13:30.0 XRT_CTRL_MANU_408_OG [0x198]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2011/05/24 16:13:32.0 XRT_FLD_RESET_412_OG [0x19c]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2011/05/24 16:13:34.0 XRT_PREFLR_STRT_422_OG [0x1a6]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2011/05/24 16:16:44.0 XRT_PREFLR_STOP_424_OG [0x1a8]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2011/05/24 16:57:30.0 XRT_Custom_418_OG [0x1a2]
2011/05/24 16:58:30.0 XRT_CTRL_AUTO_419_OG [0x1a3]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2011/05/24 17:52:00.0 XRT_CTRL_MANU_408_OG [0x198]
    
```

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2011/05/24	17:52:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
			MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/24	17:52:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/24	17:55:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/24	18:34:30.0	XRT_Custom_418_OG [0x1a2]				
2011/05/24	18:35:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/24	19:30:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/24	19:30:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/24	19:30:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/24	19:33:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/24	20:11:30.0	XRT_Custom_418_OG [0x1a2]				
2011/05/24	20:12:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/24	21:08:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/24	21:08:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/24	21:08:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/24	21:11:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/24	21:48:30.0	XRT_Custom_418_OG [0x1a2]				
2011/05/24	21:49:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/24	22:47:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/24	22:47:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/24	22:47:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/24	22:50:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/24	23:00:00.0	AOCs_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 00 00 00 00
2011/05/24	23:23:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/24	23:23:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2011/05/24	23:24:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9
2011/05/24	23:24:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2011/05/24	23:24:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2011/05/24	23:26:58.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2011/05/24	23:27:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/24	23:36:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/24	23:39:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2011/05/24	23:39:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2011/05/24	23:39:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2011/05/24	23:39:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0
2011/05/24	23:39:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2011/05/24	23:39:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/24	23:39:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2011/05/24	23:39:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08
2011/05/24	23:40:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/25	00:25:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/25	00:25:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/25	00:25:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/05/25	00:28:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/05/25	00:54:00.0	XRT_Custom_418_OG [0x1a2]				
2011/05/25	00:55:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/05/25	02:03:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/05/25	02:03:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/05/25	02:03:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8

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2011/05/25	02:06:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/25	02:09:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/25	02:10:00.5	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2011/05/25	02:12:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/05/25	02:12:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/05/25	02:12:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/05/25	02:12:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/05/25	02:12:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/05/25	02:12:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/25	02:12:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2011/05/25	02:12:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2011/05/25	02:33:30.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/25	03:35:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/25	03:35:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/25	03:35:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/25	03:38:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/25	04:11:00.0	XRT_Custom_418_OG [0x1a2]							
2011/05/25	04:12:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/25	04:29:54.0	XRT_CTRL_MANU_434_OG [0x1b2]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/25	04:30:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/05/25	04:30:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/05/25	04:30:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/05/25	04:30:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/05/25	04:30:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/05/25	04:30:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/25	04:30:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2011/05/25	04:30:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08				
2011/05/25	04:31:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/25	05:10:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/25	05:10:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/25	05:10:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/25	05:13:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/25	05:49:30.0	XRT_Custom_418_OG [0x1a2]							
2011/05/25	05:50:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/25	06:50:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/25	06:50:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/25	06:50:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/25	06:53:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/25	07:28:00.0	XRT_Custom_418_OG [0x1a2]							
2011/05/25	07:29:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/05/25	08:30:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/05/25	08:30:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/05/25	08:30:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/05/25	08:33:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/05/25	10:11:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 00 00 00 00				