

XRT Timeline to be uploaded on 2009/09/26

Period: 2009/09/26 10:07:00 - 2009/10/01 09:39:00

* * * * *

Normal mode

* * * * *

XOB #1710: AR HOP 132 (6 pairs-AEC1 +G-band) - 1x1-384x384 -5 min cadence												
Term	Pointing (x, y)					Comment						
09/26 11:10:00 - 09/26 11:40:00	Track (244.4, 236.4) <small>© 09/26 11:00:00</small>					# HOP 132 continues from last plan until now. Track N AR 11027 briefly, since it is a bipolar						
09/27 03:00:00 - 09/27 03:31:00	Track (371.0, 242.3) <small>© 09/27 02:50:00</small>					* Brief study of AR 11027, since it is a bipolar region.						
09/28 05:00:00 - 09/28 05:30:00	Track (553.7, 256.1) <small>© 09/28 04:00:00</small>					* Brief study of AR 11027, since it is a bipolar region.						
09/28 07:03:06 - 09/28 17:39:30	Track (228.0, -559.6) <small>© 09/28 06:26:00</small>					# Cont., with HOP 132 over 7 - 12 UT.						
09/29 05:20:00 - 09/29 05:49:54	Track (704.0, 274.3) <small>© 09/29 05:00:00</small>					* Short study of AR 11027, since it is a bipolar region.						
09/29 07:03:07 - 09/29 09:37:30	Track (397.7, -550.9) <small>© 09/29 06:00:00</small>					# Cont., with HOP 132 from 7 UT.						
PROG= 02 Inf.-time(s)												
┌ Subr= 2 1-time(s) 2.0sec												
└─┬ Seqn= 8 1-time(s) 4.0sec												
└─┬ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec												
└─┬ Subr= 1 10-time(s) 300.0sec												
└─┬ Seqn= 9 1-time(s) 2.0sec												
└─┬ Al-poly/Open Al-poly/Open close Safe Norm 125ms Obs 1x1 384x384 (1024, 1024) Q=98 1 0 2.0sec												
└─┬ C-poly/Open C-poly/Open close Safe Norm 177ms Obs 1x1 384x384 (1024, 1024) Q=98 1 0 2.0sec												
└─┬ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 384x384 (1024, 1024) Q=98 1 0 2.0sec												
└─┬ Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1024, 1024) Q=98 1 0 2.0sec												
└─┬ thin-Be/Open thin-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1024, 1024) Q=98 1 0 2.0sec												
└─┬ med-Be/Open Open/thick-Be close Safe Norm 16.0s Obs 1x1 384x384 (1024, 1024) Q=98 1 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #16C5: AR monitor - 3FOV core_Q85 around_outre_Q92 - draft												
Term	Pointing (x, y)					Comment						
09/26 12:03:00 - 09/26 17:38:54	Track (-99.2, -563.3) <small>© 09/26 12:00:00</small>					* Observe AR 11026, in S.						
09/26 17:52:00 - 09/27 02:49:54	Track (-54.2, -563.8) <small>© 09/26 17:49:00</small>					# Cont.						
09/28 18:16:00 - 09/29 03:07:30	Track (314.7, -555.8) <small>© 09/28 18:13:00</small>					# Cont.						
PROG= 04 Inf.-time(s)												
┌ Subr= 1 1-time(s) 2.0sec												
└─┬ Seqn= 11 1-time(s) 4.0sec												
└─┬ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 384x384 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ Open/Ti-poly Open/Ti-poly close Safe Dark 1.00s Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec												
└─┬ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 2x2 768x768 (1024, 1024) Q=98 0 0 2.0sec												
└─┬ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 4x4 1024x1024 (1024, 1024) Q=98 0 0 2.0sec												
└─┬ Subr= 2 15-time(s) 2.0sec												
└─┬ Seqn= 12 4-time(s) 60.0sec												
└─┬ Open/Ti-poly Open/thick-Al close Safe Norm 707ms Obs 1x1 384x384 (1024, 1024) Q=85 3 0 2.0sec												
└─┬ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1024, 1024) Q=85 3 0 2.0sec												
└─┬ Seqn= 1 1-time(s) 4.0sec												
└─┬ Open/Al-mesh Open/Ti-poly close Safe Norm 354ms Obs 2x2 768x768 (1024, 1024) Q=92 2 0 2.0sec												
└─┬ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 2x2 768x768 (1024, 1024) Q=92 2 0 2.0sec												
└─┬ thin-Be/Open med-Be/Open close Safe Norm 5.66s Obs 2x2 768x768 (1024, 1024) Q=92 2 0 2.0sec												
└─┬ Seqn= 5 1-time(s) 4.0sec												
└─┬ Open/Al-mesh Open/Al-mesh close Safe Norm 125ms Obs 4x4 1024x1024 (1024, 1024) Q=92 2 0 2.0sec												
└─┬ Open/Ti-poly Open/thick-Al close Safe Norm 177ms Obs 4x4 1024x1024 (1024, 1024) Q=92 2 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #170D: Synoptic Q95 2x2 - Al/poly(45/512) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) + Ti-poly(128/1024) + G-band(16)												
Term	Pointing (x, y)					Comment						
09/26 17:42:00 - 09/26 17:48:54	Fixed (0.0, 0.0)					synoptic, shifted -21.0 min						
09/27 20:48:00 - 09/27 23:59:54	Fixed (0.0, 0.0)					# Synoptic, shifted manually.						
09/28 18:06:00 - 09/28 18:12:54	Fixed (0.0, 0.0)					synoptic, shifted 3.0 min						
PROG= 01 1-time(s)												
┌ Subr= 1 1-time(s) 12.0sec												
└─┬ Seqn= 7 1-time(s) 4.0sec												
└─┬ Al-poly/Open Al-poly/thick-Al 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												
└─┬ Seqn= 2 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= 3 1-time(s) 4.0sec												
└─┬ Open/Ti-poly Open/Ti-poly close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ Seqn= 10 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 #170C: Synoptic Q95 2x2 - Al/mesh(45/512) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(128/1024) + G-band(16)

Term	Pointing (x, y)	Comment
09/27 04:03:00 - 09/27 20:44:54	Fixed (0.0, 0.0)	# Synoptic, shifted manually.
09/28 06:19:00 - 09/28 07:00:00	Fixed (0.0, 0.0)	synoptic, shifted 16.0 min
09/29 05:53:00 - 09/29 07:00:00	Fixed (0.0, 0.0)	synoptic, shifted -10.0 min
PROG= 06 1-time(s)		
└─ Subr= 1 1-time(s) 12.0sec		
└─ Seqn= 4 1-time(s) 4.0sec		
Open/Al-mesh	Open/Ti-poly close Safe Norm 44ms	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Al-mesh	Open/Ti-poly close Safe Norm 500ms	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ Seqn= 2 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= 3 1-time(s) 4.0sec		
Open/Ti-poly	Open/Ti-poly close Safe Norm 125ms	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close Safe Norm 1.00s	Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
└─ Seqn= 10 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 #16AC: G-Band Alignment with North Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT		
Term	Pointing (x, y)	Comment
09/28 00:15:00 - 09/28 01:59:54	Fixed (0.0, 945.0)	* Co-alignment offset, N.
PROG= 03 1-time(s)		
└─ Subr= 1 1-time(s) 360.0sec		
└─ Seqn= 13 24-time(s) 300.0sec		
Open/G-band	Open/G-band open Safe Norm 16ms	Obs 2x2 2048x1536 (1024, 768) Q=90 0 0 2.0sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin	ROI: size (center) Comp. AEC Buffer Interval

XOB #16AD: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8 min cadence-wNGT		
Term	Pointing (x, y)	Comment
09/28 02:15:00 - 09/28 03:59:00	Fixed (-945.0, 0.0)	* Co-alignment offset, E.
PROG= 05 1-time(s)		
└─ Subr= 1 1-time(s) 360.0sec		
└─ Seqn= 6 15-time(s) 480.0sec		
Open/G-band	Open/G-band open Safe Norm 16ms	Obs 2x2 1536x2048 (1280, 1024) Q=90 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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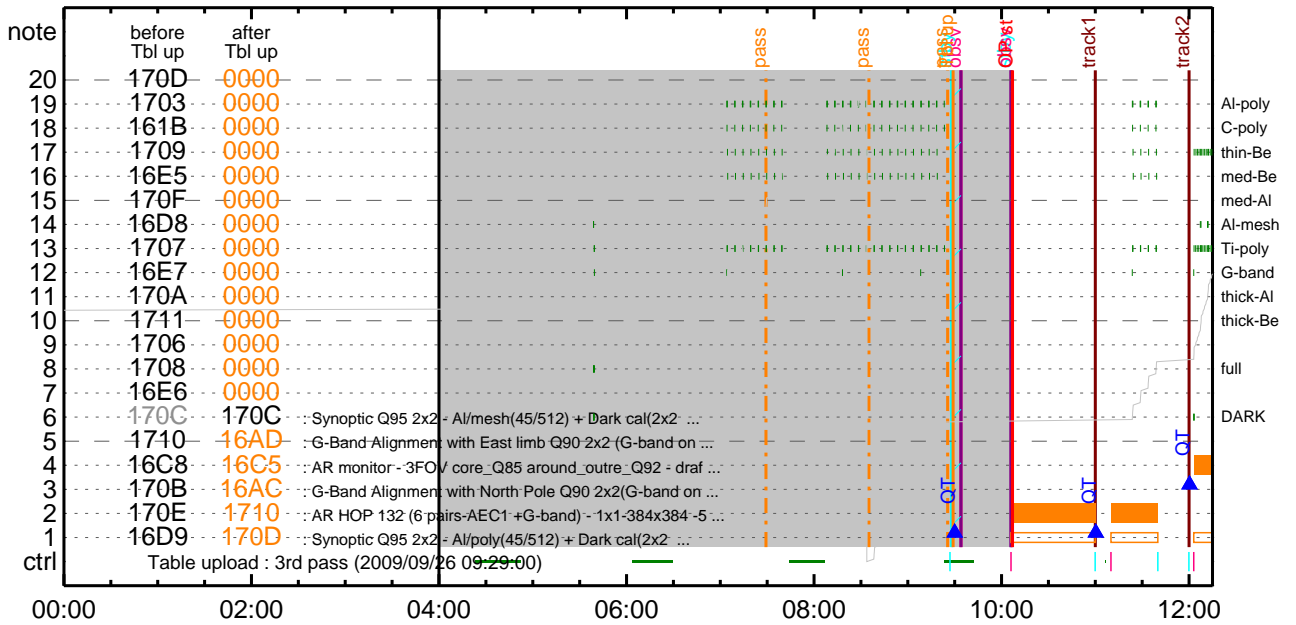
* * * * *
                                Flare mode
                                * * * * *
                                NOT USED

* * * * *
                                Active Region Search
                                * * * * *
                                NOT USED

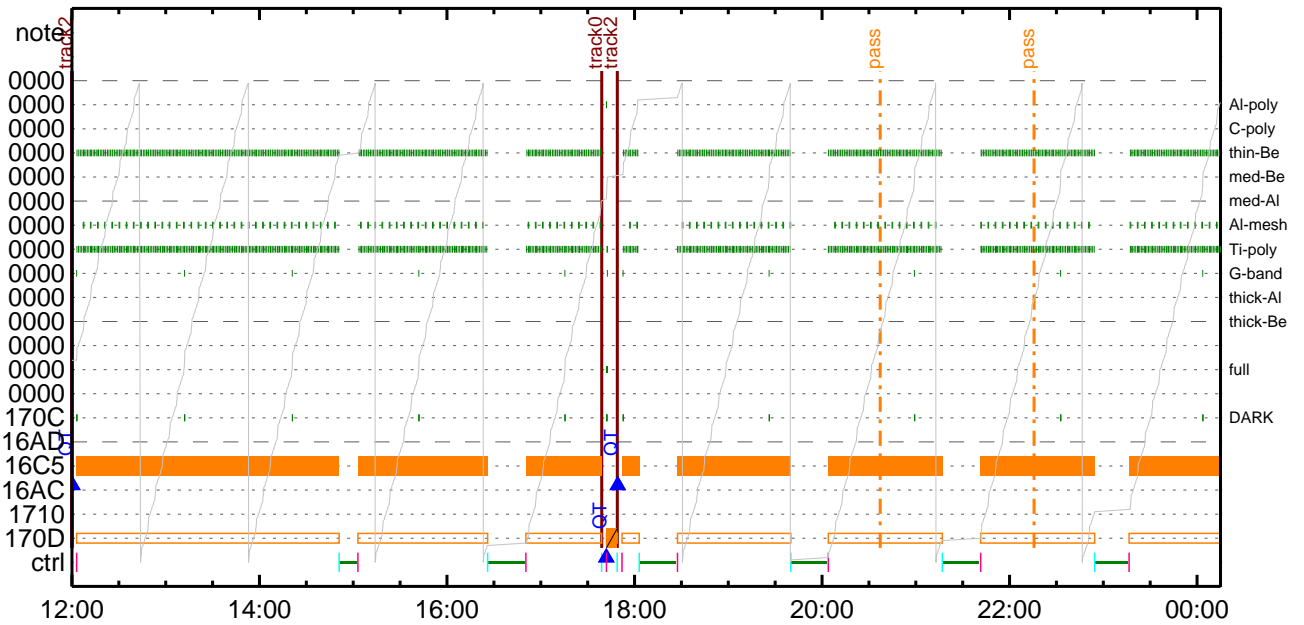
* * * * *
                                Flare Detection
                                * * * * *
                                NOT USED

```

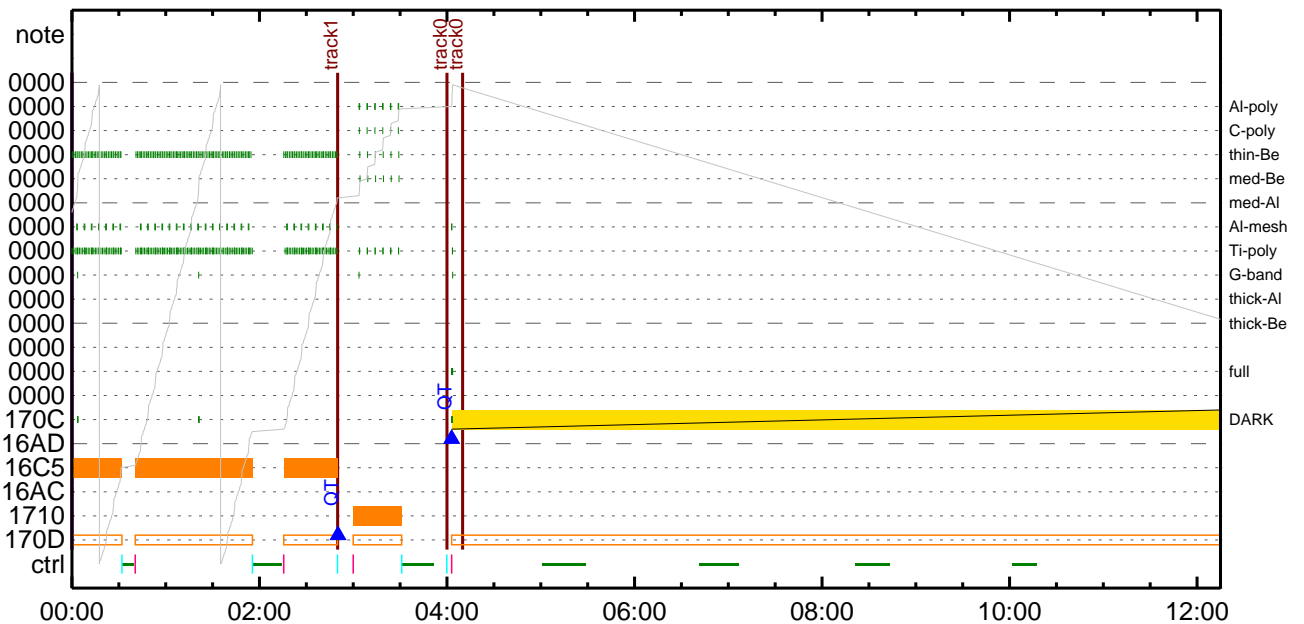
CMDI #0821 2009/09/26



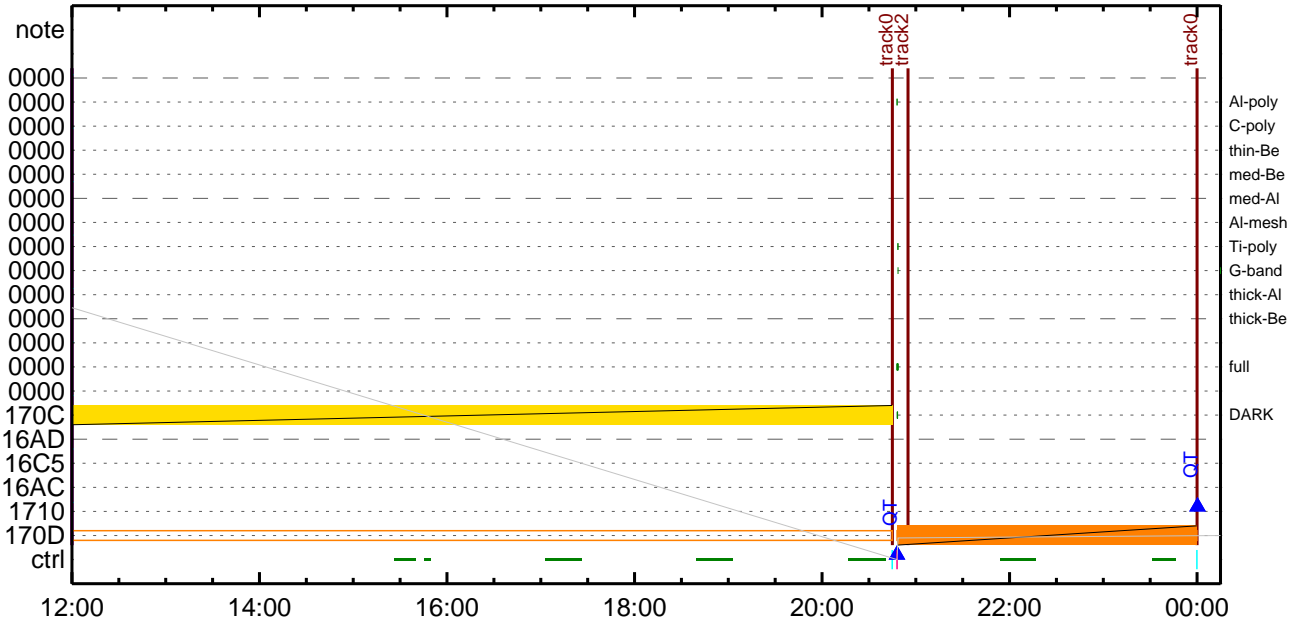
CMDI #0821 2009/09/26



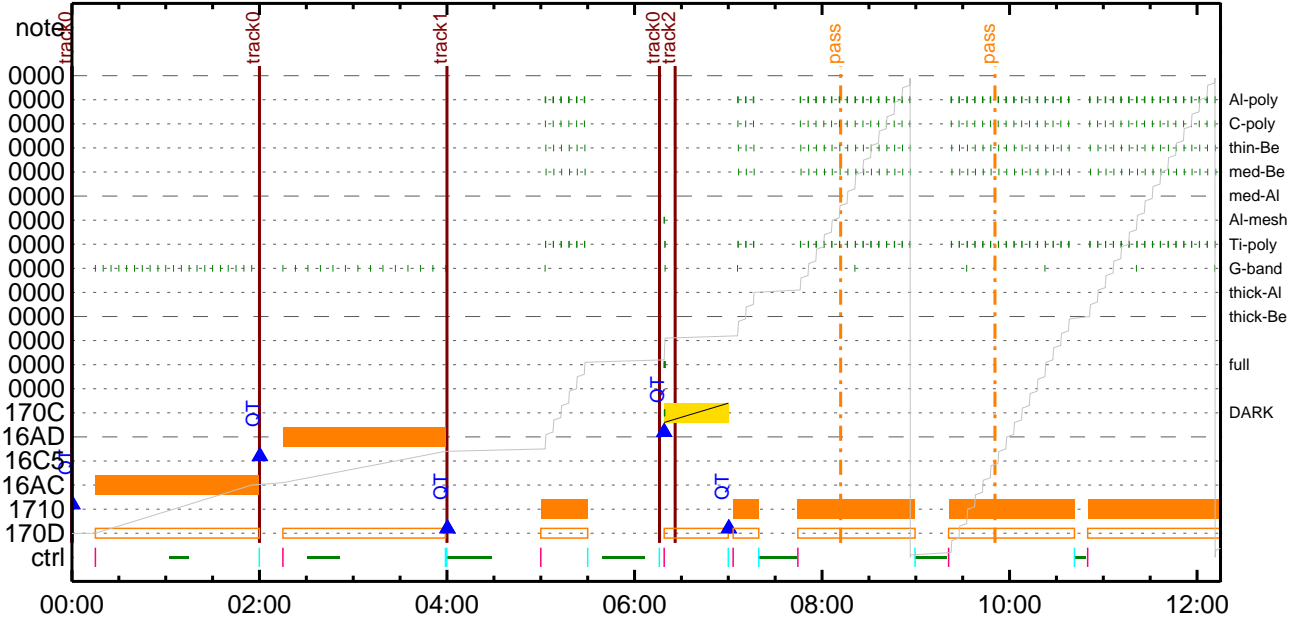
CMDI #0821 2009/09/27



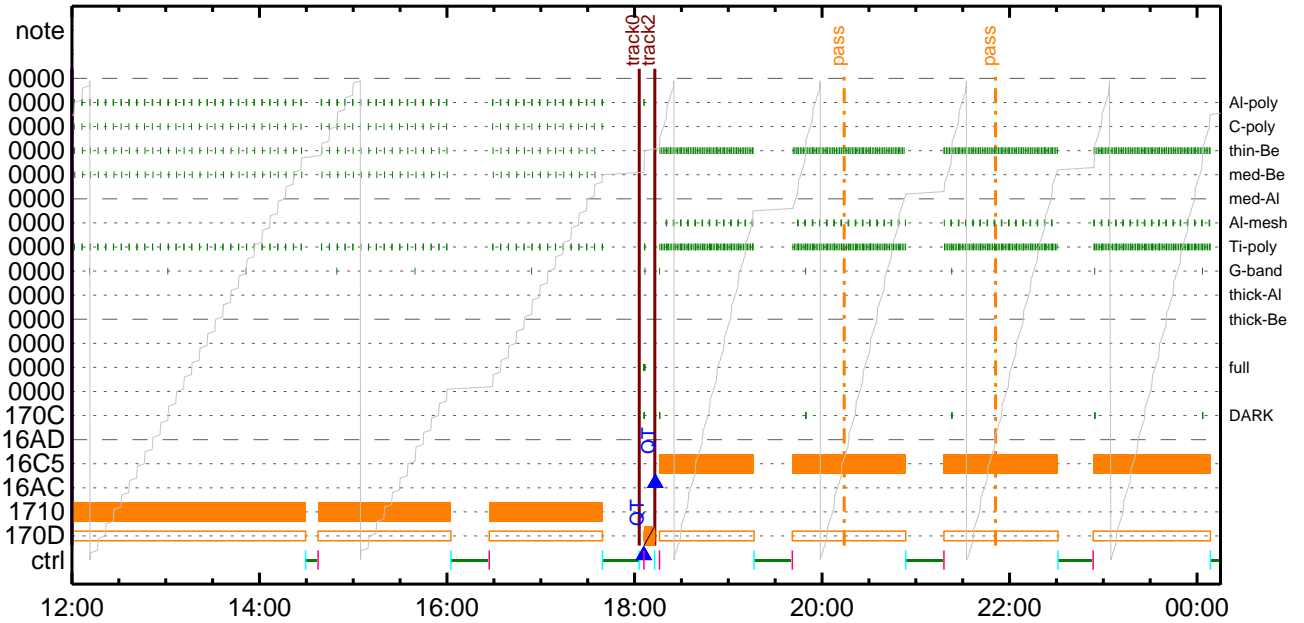
CMDI #0821 2009/09/27



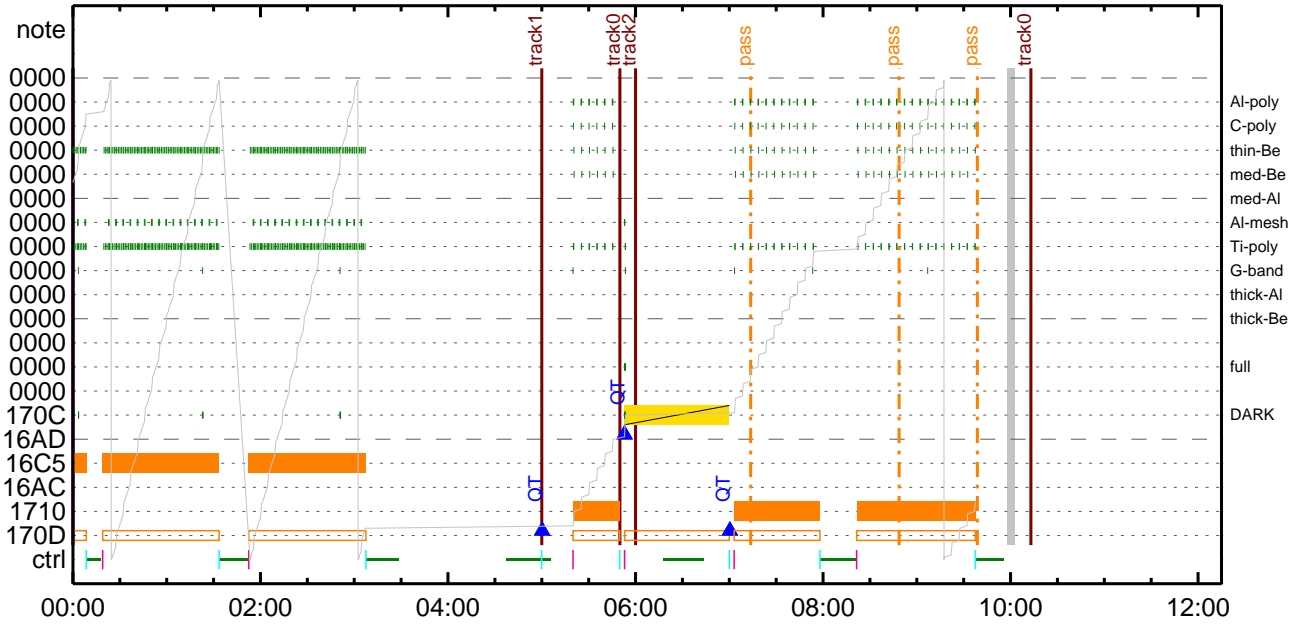
CMDI #0821 2009/09/28



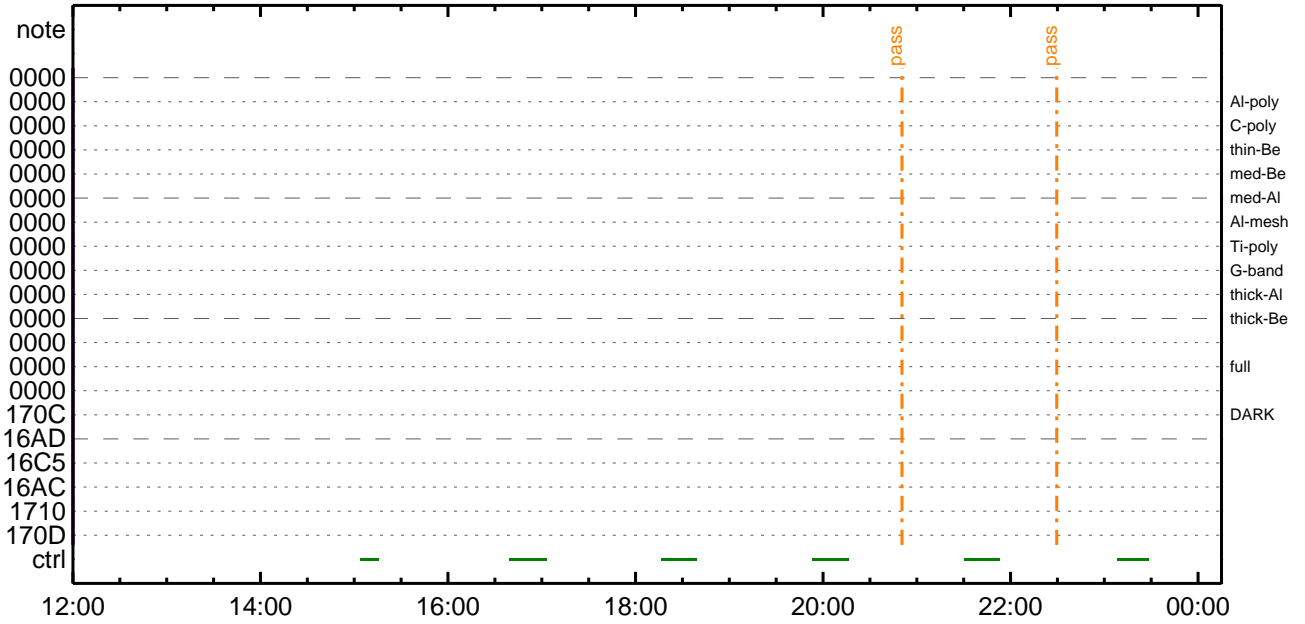
CMDI #0821 2009/09/28



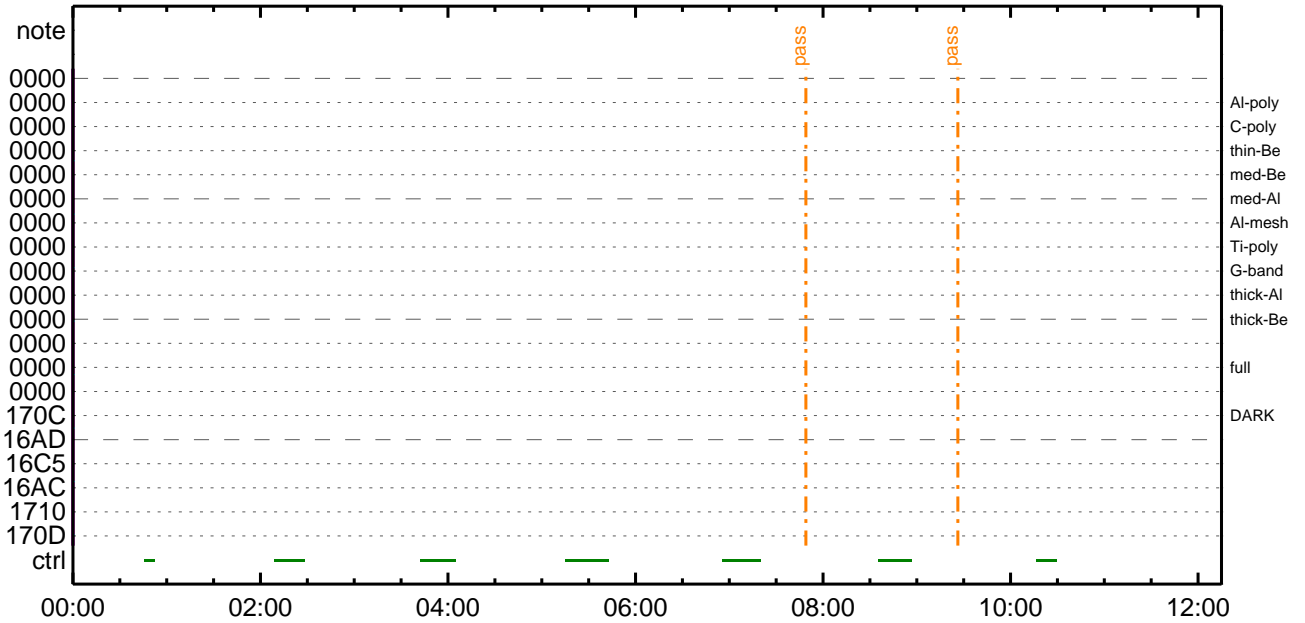
CMDI #0821 2009/09/29



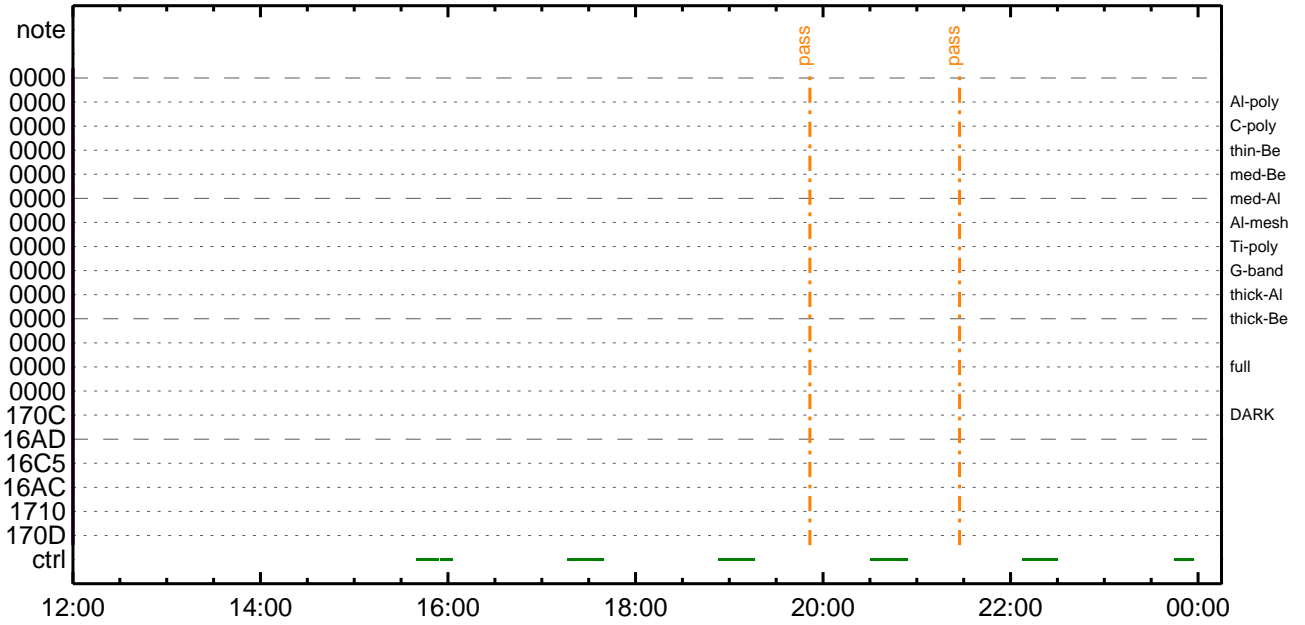
CMDI #0821 2009/09/29



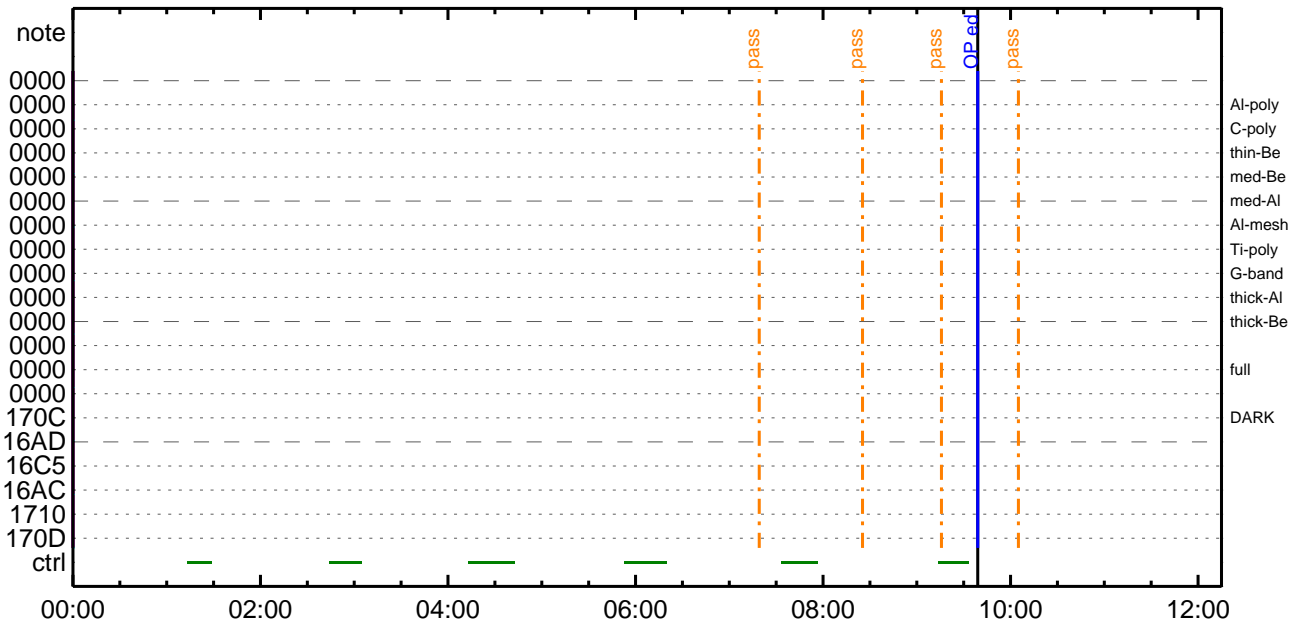
CMDI #0821 2009/09/30



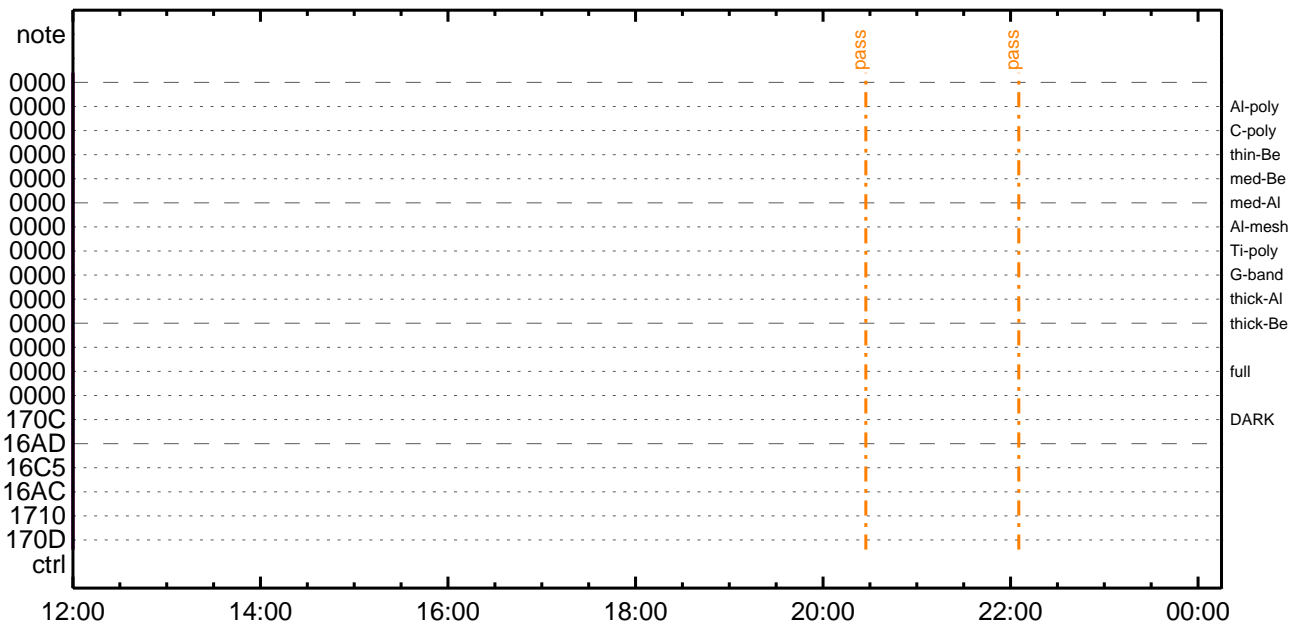
CMDI #0821 2009/09/30



CMDI #0821 2009/10/01



CMDI #0821 2009/10/01




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0096 C.          0302; SET EDUMP 1A±°iYNY¹aÇ¹Ôa|a³aE;f
0097 C.
0098 C. TIY³YFYYÖYÉaðdÄDİ¿ (UT)
0099 +. TI 2009-09-26 10:02:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0102 C.
0103 +. TI 2009-09-26 10:02:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0106 C.
0107 +. TI 2009-09-26 10:02:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0110 C.
0111 +. TI 2009-09-26 10:06:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0114 C.
0115 C. °E²¼aİÄè%îÍÑaİYÁY§YÁY-¹àİÜ
0116 C.          çç[HK1_TI_CMD_ENA/DIS]        EQ          ENA
0117 C.          çç[HK1_TI_CMD_NUM]          EQ          4
0118 C.          çç[HK1_NEXT_EXEC_PIM]        EQ          DHU
0119 C.          çç[HK1_NEXT_EXEC_DC]        EQ          0xB3
0120 C.
0121 C. *****
0122 C. TIİİ°èYÁYÖY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC          (03 ab 03 01 02)
0128 C.          çç[HK1_DMP_TOP_ADRS_1]        EQ          07
0129 C.          çç[HK1_DMP_TOP_ADRS_0]        EQ          2B
0130 C.          çç[HK1_DMP_BLOCK_NUM]         EQ          3
0131 C.          çç[HK1_DMP_REPEAT_NUM]        EQ          0
0132 C.          çç[HK1_DMA_DMP_PIM]          EQ          DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC          (07 0b f8)
0135 C.          çç[HK1_PKT_FORM_NO]           EQ          7
0136 C.          çç[HK1_PKT_GEN_TIME]          EQ          0.25 s
0137 C.          çç[HK1_S_TLM_BIT_RATE]        EQ          32k
0138 C.          çç[HK1_X_TLM_BIT_RATE]        EQ          4M
0139 C.          çç[HK1_DMP_CHK_FLG]          EQ          EXEC
0140 C.
0141 C. YÁYÖY×½ªİ»að³İÇ§
0142 C.          çç[HK1_DMP_CHK_FLG]          EQ          NON
0143 C.
0144 C. RAM ID=TI_TBLaİ%È¹Ç•è²İOKað³İÇ§
0145 C.
0146 C. DHUYâ;¼YÉ;È¼Y½;Yİ;¼YÈ;Èaðİáa¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC          (02 0a f8)
0149 C.          çç[HK1_PKT_FORM_NO]           EQ          2
0150 C.          çç[HK1_PKT_GEN_TIME]          EQ          0.5S
0151 C.          çç[HK1_S_TLM_BIT_RATE]        EQ          32K
0152 C.          çç[HK1_X_TLM_BIT_RATE]        EQ          4M
0153 C.
0154 C. *****
0155 C. SOT TI command set
0156 C. *****
0157 C. Execute, after the success of OP upload.
0158 +. TI 2009-09-26 10:06:16.0
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.
0166 C. ***** XRT START *****
0167 C. Execute, after the success of OP upload.
0168 +. TI 2009-09-26 10:06:00.0
0169 DC 07-F0 MDP_XRT_MODE_STBY
0170 BC          (c3)
0171 C.          [ ] [HK1_TI_CMD_NUM]          EQ          1COUNTUP
0172 C.
0173 C. ***** XRT END *****
0174 C. Stop EIS observation and temporarily disable EIS mode changes
0175 C.
0176 C.
0177 C. ***** Start EIS operation (TI set) *****
0178 C. Execute, after the success of OP upload.
0179 C. Set EIS TI-commands
0180 +. TI 2009-09-26 10:06:30.0
0181 DC 07-FC EIS_MODE_MANU
0182 BC          (21 02)
0183 +. TI 2009-09-26 10:06:40.0
0184 DC 07-FC EIS_MODE_CHG_DIS
0185 BC          (22)
0186 C.          [ ] [HK1_TI_CMD_NUM]          EQ          2 COUNTUP
0187 C. ***** End EIS operation (TI set) *****
0188 C.
0189 C.
0190 C.
0191 C. ***** MDP `ÜÄİaİ»ö¼YaÈÄa¹aèDCBC•x²è *****
0192 C. (%â°İYÖYÁYÉYİPİYÉYÁYÇYÈaÈ%¼a¼Ä»Üa¹aé)
0193 C. 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.
```


0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ()
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STs1>[MEMORY OPERATE STATUS] ADRS = 070000 []
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK []
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 []
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0130 +. DC 07-FC EIS_MODE_MANU
0131 BC (21 02)
0132 . C. Verify EIS in MANUAL mode
0133 . C. Estimated OBSTBL upload time is 2m6s
0134 C. *****
0135 C. EIS START OBSTBL LOAD
0136 C. *****
0137 . S. RAM ram-820:EIS_OBSTBL
0138 ()
0139 +. DC 07-FC EIS_DUMP_OBSTBL
0140 BC (07 07 07 00 00 70 00)
0141 C.
0142 C. Execute, after the success of OBSTBL upload.
0143 C. Set EIS TI-commands
0144 +. TI 2009-09-26 10:06:50.0
0145 DC 07-FC EIS_MODE_CHG_ENA
0146 BC (20)
0147 . C. [] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0148 C. *****
0149 C. EIS END OBSTBL LOAD
0150 C. *****
0151 C.
0152 . C. ***** MDP 'úÃîãî»ö¼ŸªËÄðª¹ªēDCBC•x²è *****
0153 C. (¼ã°îŸÔŸÅŸÈŸPŸÈŸáŸçŸèªE¼ªª¼Ã»Ûª¹ªè)
0154 . S. DC-BC dcbc-402:DCBC
0155 (MDP_known_event)
0156 C.
0157 C.
0158 . C. ***** ŸDŸ¹•î Daily±çîÑªÉ´ðª¹ªēDCBC•x²è *****
0159 . S. DC-BC dcbc-153:DCBC
0160 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0161 C.
0162 C.
0163 . C. ;ãLOSŸÁŸSŸÄŸ-¼Ã»Û;ã
0164 C.
0165 . C. ***** LOS *****
0166 C.

(a) Spacecraft Operation Procedure (real-commands)

```
main-873 2009-09-26 14:29:48 133 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ä
0005 C.
0006 C. YÀYB;¼Y³YF¥ÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èα¿αAα•μ°E»Í×ÁÇαíYçYÁY×Yí;¼YÉ;ÈÈè%μ•ííÉ;ÈEÈ¼°ÇÔα•α¿¼í¹çαÍ;çÀ®, ùα¹αèαBαÇÁ+¿®α•αÈααα³αÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop FG table >
0018 +. DC 07-F0 MDP_FG_CTRL_MANU
0019 BC (51)
0020 . C. -----
0021 C. MDP_FG_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload FG Observation Table>
0025 . S. RAM ram-261:MDP_OBS_F
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_F >
0029 +. DC 07-F0 MDP_DUMP_FGTBL
0030 BC (82 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_F verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2009-09-26 10:06:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 . C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 + DC 07-F0 MDP_XRT_MODE_STBY
0052 BC (c3)
0053 . C. ----- Success Verify ? OK / NG____
0054 C.
0055 C. XRT Obs. Table Upload
0056 . S. RAM ram-291:MDP_OBS_X
0057 ( )
0058 C.
0059 +. DC 07-F0 MDP_DUMP_XRTTBL
0060 BC (84 07 00 00 00 3a d4)
0061 . C. ----- Comparison Check ? OK / ERR ____
0062 C.
0063 C.
0064 +. DC 07-F0 MDP_XRT_ROI_SET
0065 BC (cd 01 b1 b1 04 04)
0066 + DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 02 b1 b1 08 08)
0068 + DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 03 b1 b1 08 08)
0070 + DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 04 b1 b1 06 06)
0072 + DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 06 80 80 06 06)
0074 + DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 07 80 80 08 08)
0076 + DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 08 80 80 0c 0c)
0078 + DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 09 80 80 10 10)
0080 + DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 0a 80 80 20 20)
0082 + DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 0b 80 80 20 08)
0084 + DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0c 80 80 08 20)
0086 + DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 0d 80 60 20 18)
0088 + DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 0e a0 80 18 20)
0090 + DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 0f 80 80 04 04)
0092 + DC 07-F0 MDP_XRT_ROI_SET
0093 BC (cd 10 80 80 10 10)
0094 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0095 BC (c4 02)
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0096 + DC 07-F0 MDP_XRT_ARS_DIS
0097 BC (d5)
0098 + DC 07-F0 MDP_XRT_FLD_DIS
0099 BC (d9)
0100 + DC 07-F0 MDP_XRT_FLRCTRL_DIS
0101 BC (c9)
0102 . C. ----- Success Verify ? OK / NG ____
0103 C.
0104 C.
0105 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0106 C.
0107 +. DC 07-F0 MDP_XRT_MODE_OBSV
0108 BC (c2)
0109 +. TI 2009-09-26 10:06:02.0
0110 DC 07-F0 MDP_XRT_MODE_OBSV
0111 BC (c2)
0112 +. TI 2009-09-26 10:06:04.0
0113 DC 07-F0 MDP_XRT_CTRL_AUTO
0114 BC (c0)
0115 . C. ----- Success Verify ? OK / NG ____
0116 C.
0117 C. ***** XRT END *****
0118 C.
0119 . C. ***** MDP 'úÃîñî»ö¼ÝñÊÂðñ¹ñèDCBC•x²è *****
0120 C. (¼ã°îÿÓÿÄÿÈÿËÿÄÿÇÿÈñ¼ññ¼Ä»Ûñ¹ñè)
0121 . S. DC-BC dcbc-402:DCBC
0122 (MDP_known_event)
0123 C.
0124 C.
0125 . C. ***** ÿDÿ¹•Ï Daily±¿ÎññË´Øñ¹ñèDCBC•x²è *****
0126 . S. DC-BC dcbc-153:DCBC
0127 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0128 C.
0129 C.
0130 . C. ;ãLOSÿÁÿ$ÿÄÿÿ-¼Ä»Û;ä
0131 C.
0132 . C. ***** LOS *****
0133 C.

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*** OP Sequence for XRT ***

2009/09/26	10:59:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/26	10:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/09/26	11:00:00.0	AOCS_OrE-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	01 00 00 00 00		
2009/09/26	11:00:16.0	XRT_QT_PROG_SET_402_OG [0x192]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2009/09/26	11:02:52.0	XRT_AEC_RESET_403_OG [0x193]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/09/26	11:02:54.0	XRT_FLD_DIS_404_OG [0x194]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/09/26	11:02:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/09/26	11:02:58.0	XRT_ARS_DIS_406_OG [0x196]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/09/26	11:10:00.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/26	11:40:00.5	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/26	11:59:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/26	11:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/09/26	12:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	02 00 00 00 00		
2009/09/26	12:00:16.0	XRT_QT_PROG_SET_409_OG [0x199]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04		
2009/09/26	12:00:18.0	XRT_AEC_RESET_403_OG [0x193]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/09/26	12:00:20.0	XRT_ARS_DIS_410_OG [0x19a]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/09/26	12:00:22.0	XRT_FLD_DIS_411_OG [0x19b]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/09/26	12:00:24.0	XRT_FLRCTRL_DIS_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/09/26	12:03:00.0	XRT_CTRL_AUTO_413_OG [0x19d]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/26	14:51:00.0	XRT_CTRL_MANU_414_OG [0x19e]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/26	15:02:00.0	XRT_Custom_415_OG [0x19f]					
2009/09/26	15:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/26	16:26:00.0	XRT_CTRL_MANU_414_OG [0x19e]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/26	16:49:30.0	XRT_Custom_415_OG [0x19f]					
2009/09/26	16:50:30.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/26	17:38:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/26	17:38:56.0	XRT_FOCUS_POSITION_416_OG [0x1a0]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2009/09/26	17:39:00.0	AOCS_OrE-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2009/09/26	17:39:16.0	XRT_FLD_DIS_404_OG [0x194]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/09/26	17:39:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/09/26	17:39:20.0	XRT_ARS_DIS_417_OG [0x1a1]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/09/26	17:41:58.0	XRT_QT_PROG_SET_418_OG [0x1a2]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01		
2009/09/26	17:42:00.0	XRT_CTRL_AUTO_413_OG [0x19d]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/26	17:48:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/26	17:48:56.0	XRT_FOCUS_POSITION_408_OG [0x198]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/09/26	17:49:00.0	AOCS_OrE-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	02 00 00 00 00		
2009/09/26	17:49:16.0	XRT_QT_PROG_SET_409_OG [0x199]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04		
2009/09/26	17:49:18.0	XRT_AEC_RESET_403_OG [0x193]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/09/26	17:49:20.0	XRT_ARS_DIS_410_OG [0x19a]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/09/26	17:49:22.0	XRT_FLD_DIS_411_OG [0x19b]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/09/26	17:49:24.0	XRT_FLRCTRL_DIS_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/09/26	17:52:00.0	XRT_CTRL_AUTO_413_OG [0x19d]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/26	18:03:00.0	XRT_CTRL_MANU_414_OG [0x19e]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/26	18:26:30.0	XRT_Custom_415_OG [0x19f]					
2009/09/26	18:27:30.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/26	19:40:00.0	XRT_CTRL_MANU_414_OG [0x19e]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/26	20:03:00.0	XRT_Custom_415_OG [0x19f]					
2009/09/26	20:04:00.0	XRT_CTRL_AUTO_407_OG [0x197]					

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2009/09/26	21:17:00.0	XRT_CTRL_MANU_414_OG [0x19e]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/26	21:40:30.0	XRT_Custom_415_OG [0x19f]								
2009/09/26	21:41:30.0	XRT_CTRL_AUTO_407_OG [0x197]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/26	22:54:30.0	XRT_CTRL_MANU_414_OG [0x19e]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/26	23:15:30.0	XRT_Custom_415_OG [0x19f]								
2009/09/26	23:16:30.0	XRT_CTRL_AUTO_407_OG [0x197]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/27	00:32:00.0	XRT_CTRL_MANU_414_OG [0x19e]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/27	00:39:30.0	XRT_Custom_415_OG [0x19f]								
2009/09/27	00:40:30.0	XRT_CTRL_AUTO_407_OG [0x197]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/27	01:55:30.0	XRT_CTRL_MANU_414_OG [0x19e]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/27	02:14:30.0	XRT_Custom_415_OG [0x19f]								
2009/09/27	02:15:30.0	XRT_CTRL_AUTO_407_OG [0x197]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/27	02:49:54.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/27	02:49:56.0	XRT_FOCUS_POSITION_401_OG [0x191]								
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/09/27	02:50:00.0	AOCS_ORe-point_Start_1_OG [0x097]								
			AOCU_NM	5	02-76	01 00 00 00 00				
2009/09/27	02:50:16.0	XRT_QT_PROG_SET_402_OG [0x192]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2009/09/27	02:52:52.0	XRT_AEC_RESET_403_OG [0x193]								
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/09/27	02:52:54.0	XRT_FLD_DIS_404_OG [0x194]								
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/09/27	02:52:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/09/27	02:52:58.0	XRT_ARS_DIS_406_OG [0x196]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/09/27	03:00:00.0	XRT_CTRL_AUTO_407_OG [0x197]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/27	03:31:00.0	XRT_CTRL_MANU_414_OG [0x19e]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/27	03:59:54.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/27	03:59:56.0	XRT_FOCUS_POSITION_416_OG [0x1a0]								
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/09/27	04:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]								
			AOCU_NM	5	02-76	00 00 00 00 00				
2009/09/27	04:00:16.0	XRT_FLD_DIS_404_OG [0x194]								
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/09/27	04:00:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/09/27	04:00:20.0	XRT_ARS_DIS_417_OG [0x1a1]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/09/27	04:02:58.0	XRT_QT_PROG_SET_419_OG [0x1a3]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2009/09/27	04:03:00.0	XRT_CTRL_AUTO_413_OG [0x19d]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/27	04:10:00.0	AOCS_ORe-point_Start_4_OG [0x09a]								
			AOCU_NM	5	02-76	00 00 e5 49 f3				
2009/09/27	20:44:54.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/27	20:44:56.0	XRT_FOCUS_POSITION_416_OG [0x1a0]								
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/09/27	20:45:00.0	AOCS_ORe-point_Start_3_OG [0x099]								
			AOCU_NM	5	02-76	00 00 00 00 00				
2009/09/27	20:45:16.0	XRT_FLD_DIS_404_OG [0x194]								
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/09/27	20:45:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/09/27	20:45:20.0	XRT_ARS_DIS_417_OG [0x1a1]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/09/27	20:47:58.0	XRT_QT_PROG_SET_418_OG [0x1a2]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2009/09/27	20:48:00.0	XRT_CTRL_AUTO_413_OG [0x19d]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/27	20:55:00.0	AOCS_ORe-point_Start_2_OG [0x098]								
			AOCU_NM	5	02-76	02 00 00 00 00				
2009/09/27	23:59:54.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/27	23:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]								
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/09/28	00:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]								
			AOCU_NM	5	02-76	00 ac 00 00 00				
2009/09/28	00:00:16.0	XRT_QT_PROG_SET_420_OG [0x1a4]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2009/09/28	00:00:18.0	XRT_ARS_DIS_410_OG [0x19a]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/09/28	00:00:20.0	XRT_FLD_DIS_411_OG [0x19b]								
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/09/28	00:00:22.0	XRT_FLRCTRL_DIS_421_OG [0x1a5]								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/09/28	00:15:00.0	XRT_CTRL_AUTO_413_OG [0x19d]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2009/09/28	01:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/09/28	01:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/09/28	02:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 00 00 54 00	
2009/09/28	02:00:16.0	XRT_QT_PROG_SET_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2009/09/28	02:00:18.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/09/28	02:00:20.0	XRT_FLD_DIS_411_OG [0x19b]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/09/28	02:00:22.0	XRT_FLRCTRL_DIS_421_OG [0x1a5]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/09/28	02:15:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/09/28	03:59:00.0	XRT_CTRL_MANU_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/09/28	03:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/09/28	03:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/09/28	04:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01 00 00 00 00	
2009/09/28	04:00:16.0	XRT_QT_PROG_SET_402_OG [0x192]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02	
2009/09/28	04:02:52.0	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/09/28	04:02:54.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/09/28	04:02:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/09/28	04:02:58.0	XRT_ARS_DIS_406_OG [0x196]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/09/28	05:00:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/09/28	05:30:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/09/28	06:15:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/09/28	06:15:56.0	XRT_FOCUS_POSITION_416_OG [0x1a0]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/09/28	06:16:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2009/09/28	06:16:16.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/09/28	06:16:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/09/28	06:16:20.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/09/28	06:18:58.0	XRT_QT_PROG_SET_419_OG [0x1a3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06	
2009/09/28	06:19:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/09/28	06:26:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02 00 00 00 00	
2009/09/28	07:00:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/09/28	07:00:02.5	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/09/28	07:00:22.5	XRT_QT_PROG_SET_402_OG [0x192]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02	
2009/09/28	07:02:58.5	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/09/28	07:03:00.5	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/09/28	07:03:02.5	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/09/28	07:03:04.5	XRT_ARS_DIS_406_OG [0x196]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/09/28	07:03:06.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/09/28	07:19:30.0	XRT_CTRL_MANU_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/09/28	07:43:30.0	XRT_Custom_415_OG [0x19f]					
2009/09/28	07:44:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/09/28	08:59:30.0	XRT_CTRL_MANU_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/09/28	09:20:00.5	XRT_Custom_415_OG [0x19f]					
2009/09/28	09:21:00.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/09/28	10:41:30.0	XRT_CTRL_MANU_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/09/28	10:49:00.0	XRT_Custom_415_OG [0x19f]					
2009/09/28	10:50:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/09/28	14:29:30.0	XRT_CTRL_MANU_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/09/28	14:36:30.0	XRT_Custom_415_OG [0x19f]					
2009/09/28	14:37:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/09/28	16:02:30.0	XRT_CTRL_MANU_414_OG [0x19e]					

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2009/09/28	16:26:00.0	XRT_Custom_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/28	16:27:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/28	17:39:30.0	XRT_CTRL_MANU_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/28	18:02:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/28	18:02:56.0	XRT_FOCUS_POSITION_416_OG [0x1a0]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2009/09/28	18:03:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00		
2009/09/28	18:03:16.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/09/28	18:03:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/09/28	18:03:20.0	XRT_ARS_DIS_417_OG [0x1a1]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/09/28	18:05:58.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01		
2009/09/28	18:06:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/28	18:12:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/28	18:12:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/09/28	18:13:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02 00 00 00 00		
2009/09/28	18:13:16.0	XRT_QT_PROG_SET_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04		
2009/09/28	18:13:18.0	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/09/28	18:13:20.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/09/28	18:13:22.0	XRT_FLD_DIS_411_OG [0x19b]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/09/28	18:13:24.0	XRT_FLRCTRL_DIS_412_OG [0x19c]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/09/28	18:16:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/28	19:16:30.0	XRT_CTRL_MANU_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/28	19:40:00.0	XRT_Custom_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/28	19:41:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/28	20:53:30.0	XRT_CTRL_MANU_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/28	21:17:00.0	XRT_Custom_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/28	21:18:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/28	22:31:00.0	XRT_CTRL_MANU_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/28	22:52:30.0	XRT_Custom_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/28	22:53:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/29	00:08:30.0	XRT_CTRL_MANU_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/29	00:18:00.0	XRT_Custom_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/29	00:19:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/29	01:33:30.0	XRT_CTRL_MANU_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/29	01:51:30.0	XRT_Custom_415_OG [0x19f]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/29	01:52:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/29	03:07:30.0	XRT_CTRL_MANU_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/29	04:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/29	04:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/09/29	05:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01 00 00 00 00		
2009/09/29	05:00:16.0	XRT_QT_PROG_SET_402_OG [0x192]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2009/09/29	05:02:52.0	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/09/29	05:02:54.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/09/29	05:02:56.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/09/29	05:02:58.0	XRT_ARS_DIS_406_OG [0x196]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/09/29	05:20:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/09/29	05:49:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/09/29	05:49:56.0	XRT_FOCUS_POSITION_416_OG [0x1a0]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2009/09/29	05:50:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00		
2009/09/29	05:50:16.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9		

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2009/09/29	05:50:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/09/29	05:50:20.0	XRT_ARS_DIS_417_OG [0x1a1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/09/29	05:52:58.0	XRT_QT_PROG_SET_419_OG [0x1a3]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2009/09/29	05:53:00.0	XRT_CTRL_AUTO_413_OG [0x19d]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/29	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	02	00	00	00	00
2009/09/29	07:00:00.5	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/29	07:00:03.5	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/09/29	07:00:23.5	XRT_QT_PROG_SET_402_OG [0x192]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	02			
2009/09/29	07:02:59.5	XRT_AEC_RESET_403_OG [0x193]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/09/29	07:03:01.5	XRT_FLD_DIS_404_OG [0x194]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/09/29	07:03:03.5	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/09/29	07:03:05.5	XRT_ARS_DIS_406_OG [0x196]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/09/29	07:03:07.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/29	07:58:00.0	XRT_CTRL_MANU_414_OG [0x19e]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/29	08:20:30.0	XRT_Custom_415_OG [0x19f]							
2009/09/29	08:21:30.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/09/29	09:37:30.0	XRT_CTRL_MANU_414_OG [0x19e]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/09/29	10:13:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	00	00	00	00