

XRT Timeline to be uploaded on 2008/11/27

Period: 2008/11/27 11:19:00 - 2008/12/02 10:37:00

* * * * *

Normal mode

* * * * *

XOB #1563: CCD Monitor During Bakeout - G-band + dark - wide FOV												
Term		Pointing (x, y)					Comment					
11/27 11:30:10 - 11/27 14:18:00		Track (-24.5, -0.2) @ 11/27 11:29:00					# OP start + 10min, SOT wave propagation study, disc-center tracking.					
11/27 22:01:10 - 11/27 22:17:00		Fixed (-915.0, 0.0)					# EIS off-limb QS DEM studies.					
PROG= 20 Inf.-time(s)												
└─ Subr= 1 1-time(s) 600.0sec												
└─ Seqn= 98 1-time(s) 4.0sec												
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 2048x256 (1024, 1024) DPCM 0 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 2048x256 (1024, 1024) DPCM 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												
XOB #1565: CCD Monitor During Bakeout - G-band + dark - wide FOV - lower cadence (30min)												
Term		Pointing (x, y)					Comment					
11/27 14:20:10 - 11/27 21:59:54		Track (-24.5, -0.2) @ 11/27 11:29:00					# OP start + 10min, SOT wave propagation study, disc-center tracking.					
PROG= 11 Inf.-time(s)												
└─ Subr= 1 1-time(s) 1800.0sec												
└─ Seqn= 98 1-time(s) 4.0sec												
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 2048x256 (1024, 1024) DPCM 0 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 2048x256 (1024, 1024) DPCM 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												
XOB #15A8: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 1st Quadrant												
Term		Pointing (x, y)					Comment					
11/28 04:33:00 - 11/28 04:39:54		Fixed (-528.4, -528.4)					* XRT four-quadrant pointings.					
PROG= 02 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 28 1-time(s) 12.0sec												
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												
XOB #15A9: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 2nd Quadrant												
Term		Pointing (x, y)					Comment					
11/28 04:43:00 - 11/28 04:49:54		Fixed (528.4, -528.4)					* Cont.					
PROG= 06 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 41 1-time(s) 12.0sec												
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												
XOB #15AA: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 3rd Quadrant												
Term		Pointing (x, y)					Comment					
11/28 04:53:00 - 11/28 04:53:30		Fixed (528.4, 528.4)					* Cont.					
PROG= 04 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 8 1-time(s) 12.0sec												
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												
XOB #15AB: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 4th Quadrant												
Term		Pointing (x, y)					Comment					
11/28 05:25:12 - 11/28 06:04:24		Fixed (-528.4, 528.4)					* XRT four-quadrant pointing - finish.					
PROG= 17 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 40 1-time(s) 12.0sec												
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1607: Synoptic Q95 2x2 - Al/mesh(128/4096) + Dark cal(362 Q98) + Ti-poly(362/11571) + G-band(16)													
Term		Pointing (x, y)				Comment							
11/28 06:06:30 - 11/28 06:14:24		Fixed (0.0, 0.0)				synoptic, shifted 4.5 min							
11/29 06:11:00 - 11/29 07:12:30		Fixed (0.0, 0.0)				synoptic, shifted 9.0 min							
PROG= 08 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 25 1-time(s) 4.0sec													
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec													
└─ Seqn= 57 1-time(s) 2.0sec													
└─ Open/Al-mesh Open/Al-mesh close Safe Dark 354ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec													
└─ Seqn= 16 1-time(s) 4.0sec													
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 354ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec													
└─ Seqn= 92 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 #1611: Hot Thermal Plasma Study-Ti/Poly, Thin-Be, Med-Be and Med-Al-768FOV-AEC4-offset(744,1664)													
Term		Pointing (x, y)				Comment							
11/28 06:16:30 - 11/28 14:30:00		Track (-74.4, -0.7) @ 11/28 06:14:30				# SOT wave propagation studies, disk-center tracking.							
PROG= 18 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 95 1-time(s) 4.0sec													
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 16.0s Obs 2x2 768x768 (744, 1664) DPCM 4 0 2.0sec													
└─ thin-Be/Open thin-Be/Open close Safe Norm 22.6s Obs 2x2 768x768 (744, 1664) DPCM 4 0 2.0sec													
└─ med-Be/Open med-Al/Open close Safe Norm 64.0s Obs 2x2 768x768 (744, 1664) DPCM 0 0 2.0sec													
└─ med-Al/Open med-Al/Open close Safe Norm 64.0s Obs 2x2 768x768 (744, 1664) DPCM 0 0 2.0sec													
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #15FD: QS dynamics - Al/poly 384x384 - DPCM - 20s burst													
Term		Pointing (x, y)				Comment							
11/28 14:32:06 - 11/28 16:30:00		Track (-74.4, -0.7) @ 11/28 06:14:30				# SOT wave propagation studies, disk-center tracking.							
PROG= 09 Inf.-time(s)													
└─ Subr= 1 1-time(s) 15.0sec													
└─ Seqn= 17 1-time(s) 4.0sec													
└─ Al-poly/Open Al-poly/Open close Safe Norm 11.3s Obs 1x1 384x384 (1024, 1024) DPCM 0 0 2.0sec													
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #1606: Synoptic Q95 2x2 - Al/poly(256/5795) + Dark cal(512 Q98) + Ti-poly(362/11571) + G-band(16)													
Term		Pointing (x, y)				Comment							
11/28 18:02:00 - 11/28 18:32:30		Fixed (0.0, 0.0)				synoptic							
PROG= 10 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 70 1-time(s) 4.0sec													
└─ Al-poly/Open Al-poly/Open close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec													
└─ Seqn= 57 1-time(s) 2.0sec													
└─ Open/Al-mesh Open/Al-mesh close Safe Dark 354ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec													
└─ Seqn= 16 1-time(s) 4.0sec													
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 354ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec													
└─ Seqn= 92 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

```

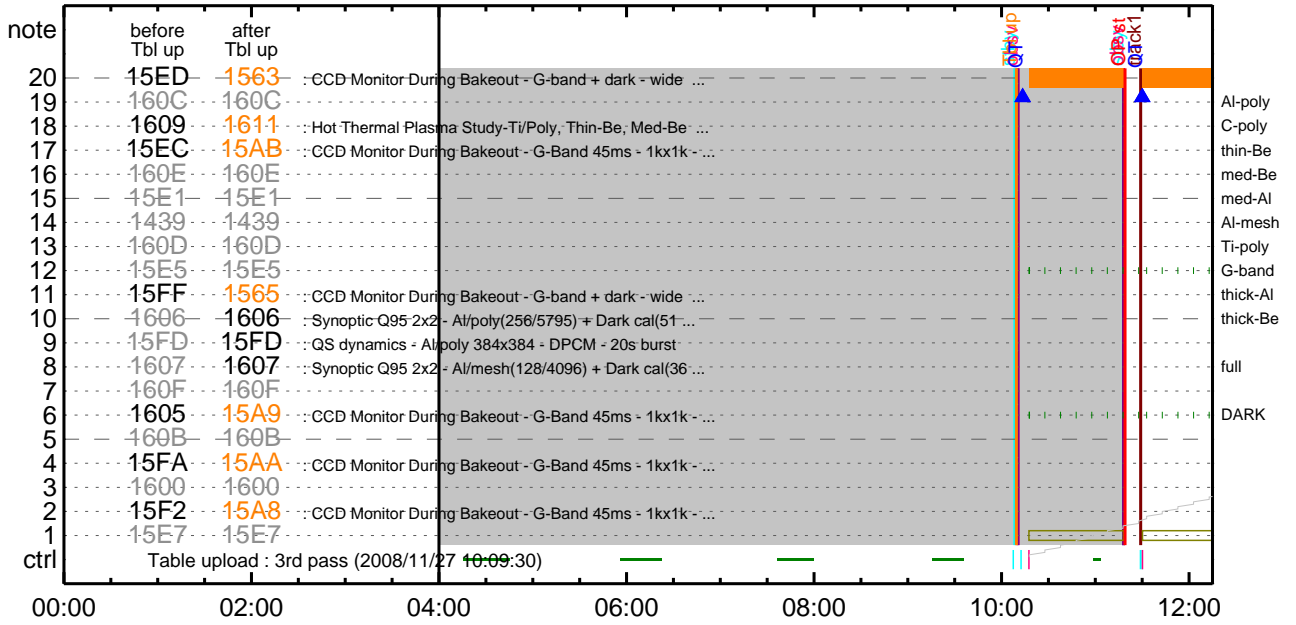
* * * * *
                                Flare mode
                                * * * * *
                                NOT USED

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

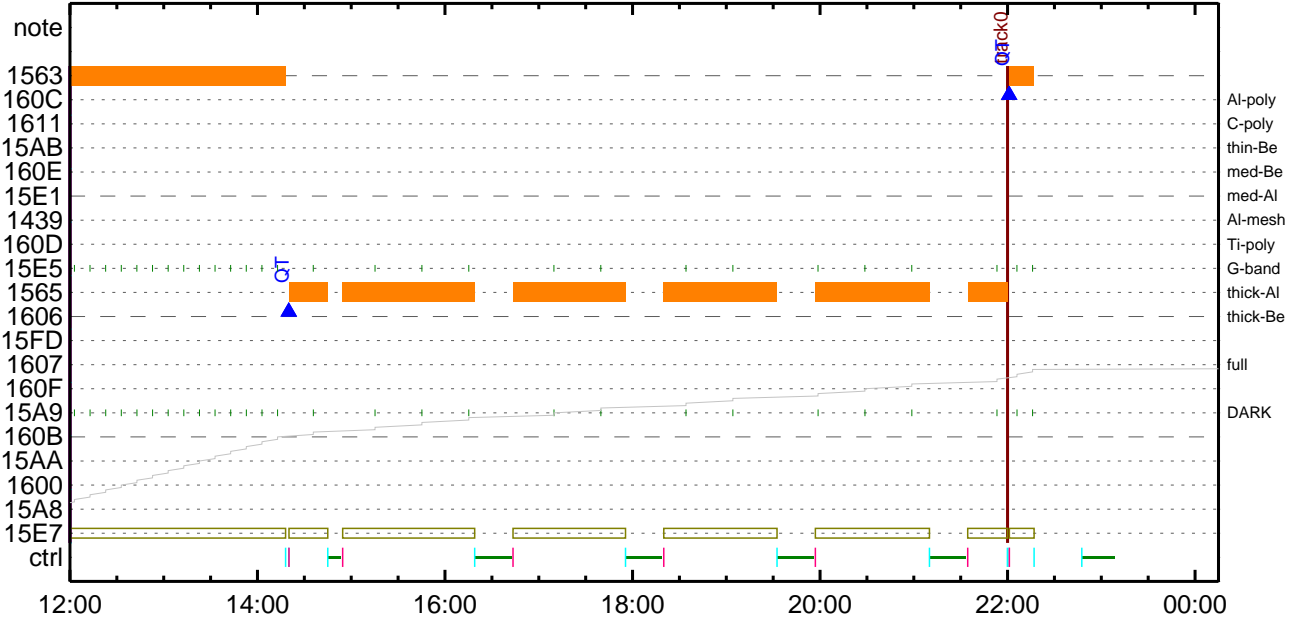
* * * * *
                                Flare Detection
                                * * * * *
                                NOT USED

```

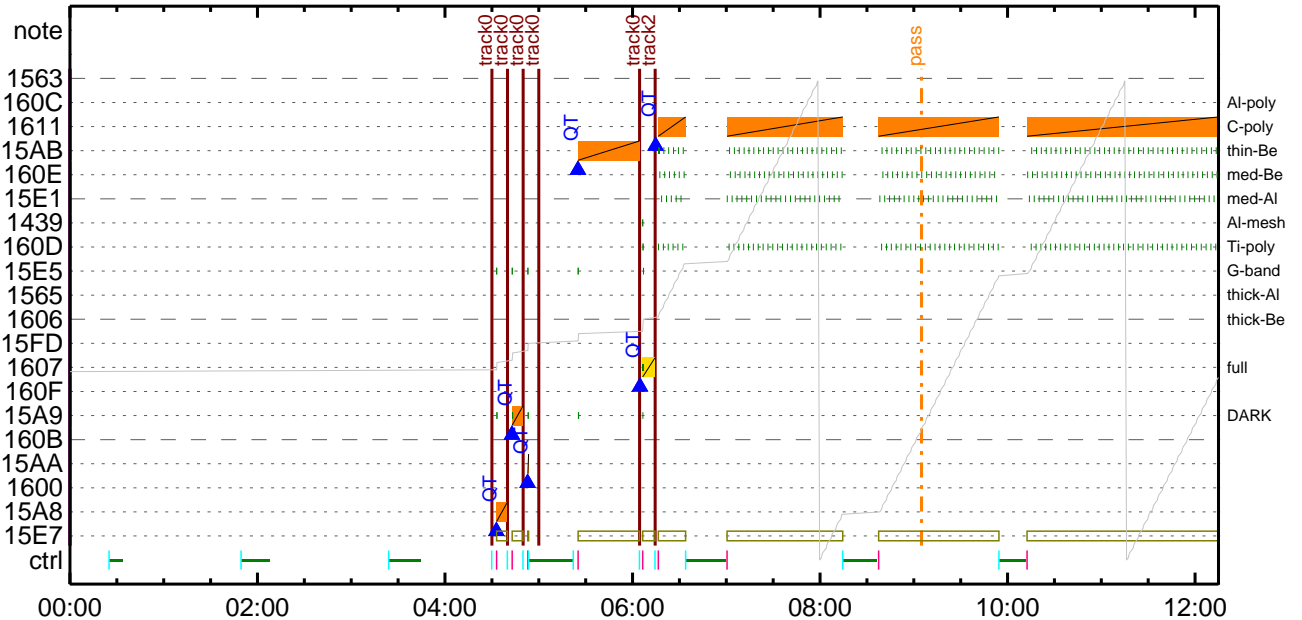
CMDI #0273 2008/11/27



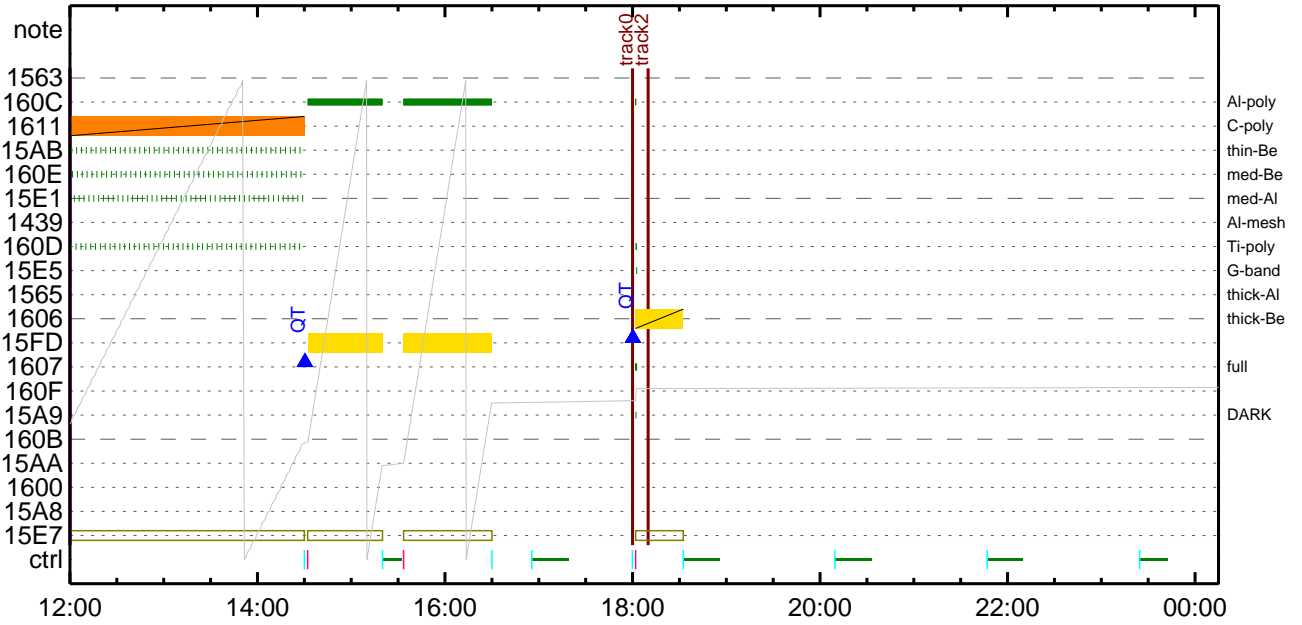
CMDI #0273 2008/11/27



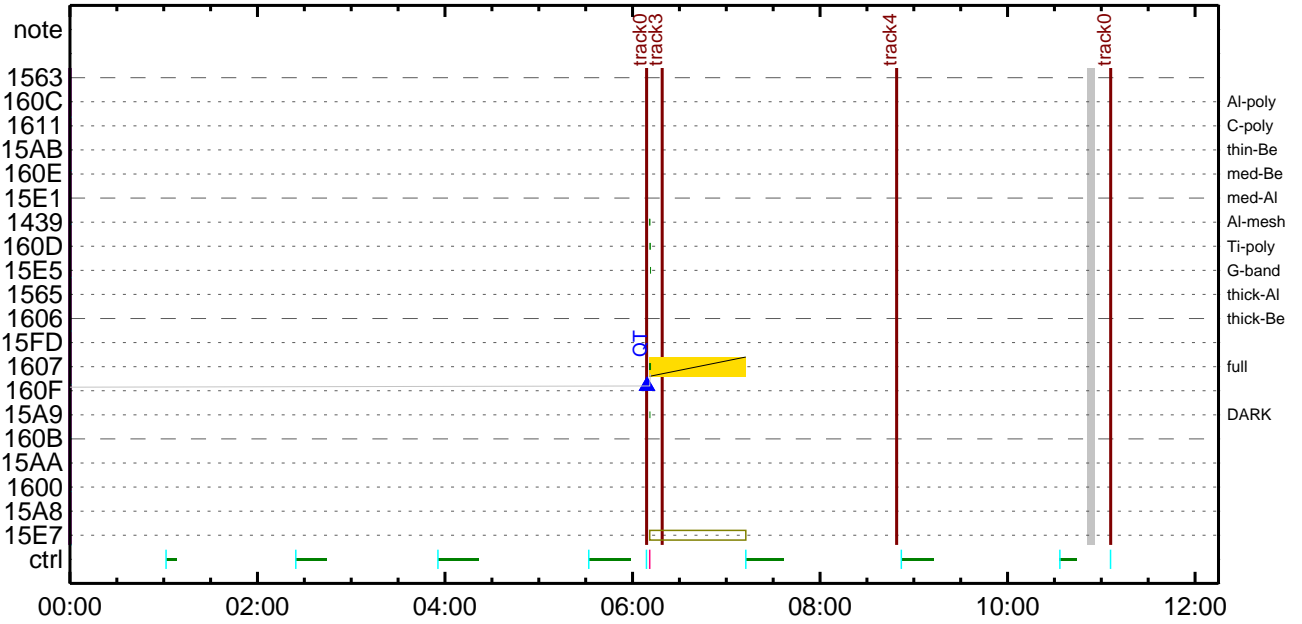
CMDI #0273 2008/11/28



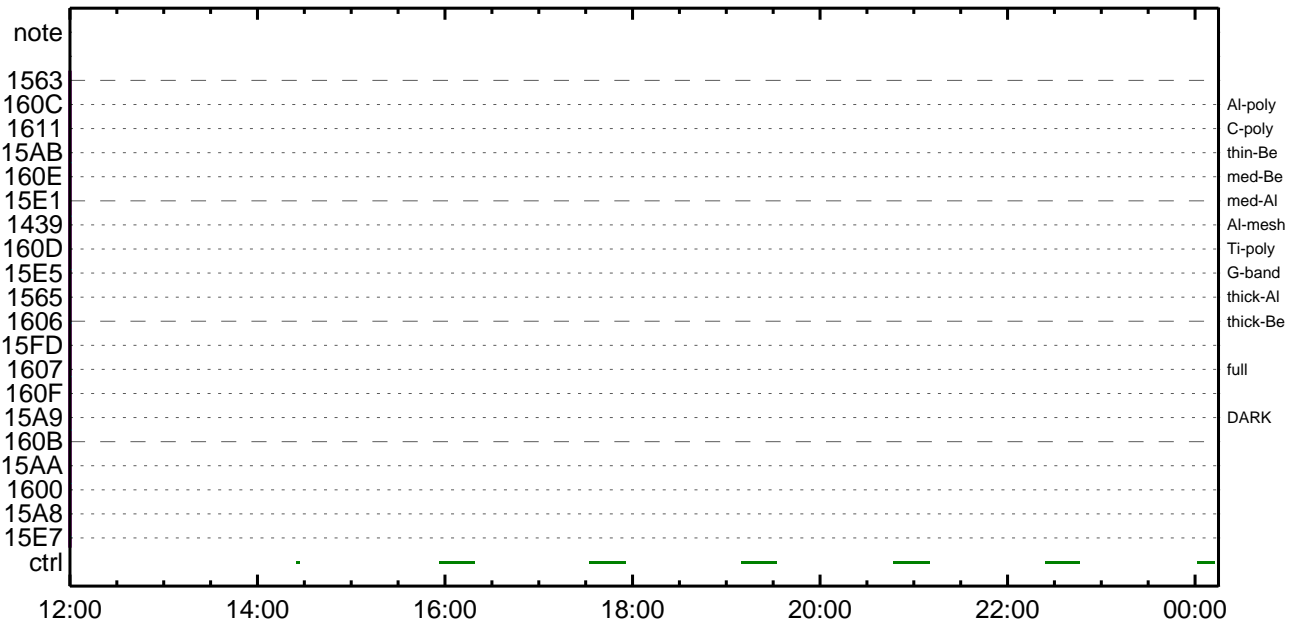
CMDI #0273 2008/11/28



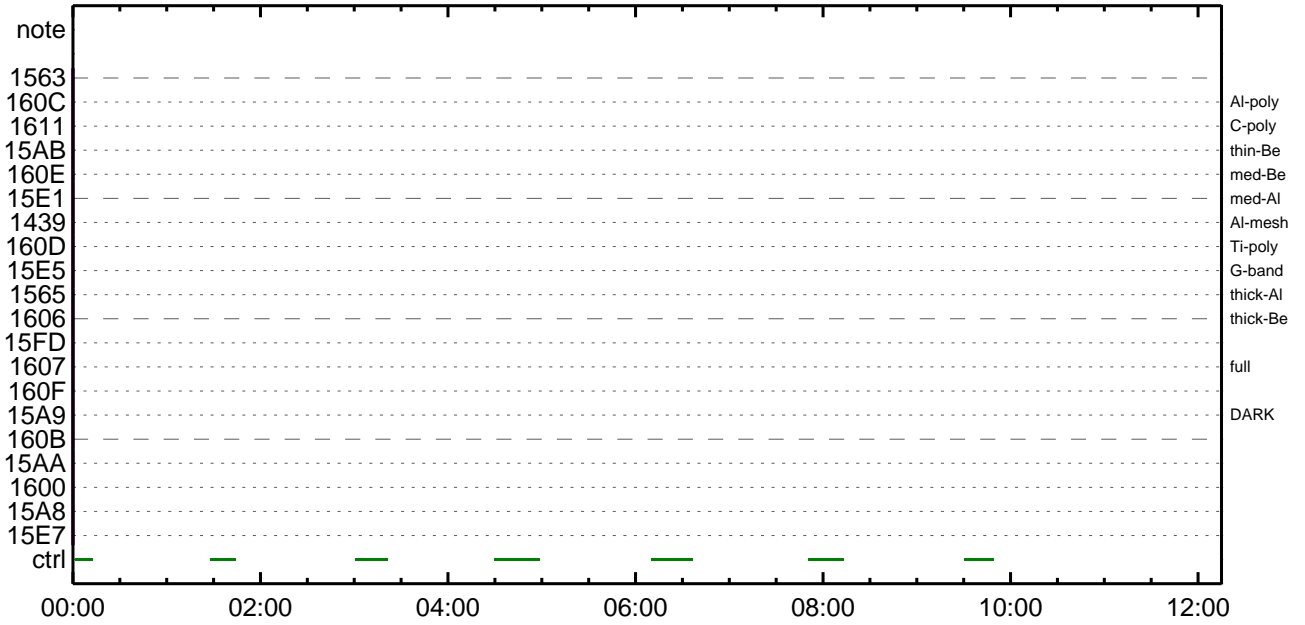
CMDI #0273 2008/11/29



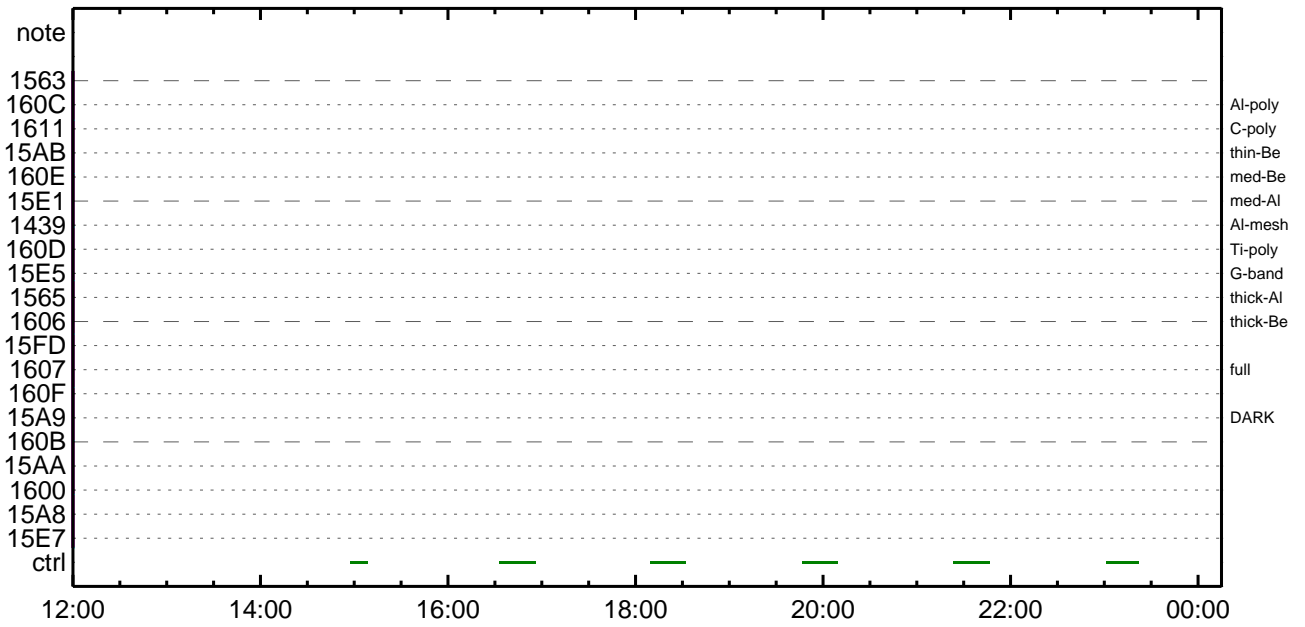
CMDI #0273 2008/11/29



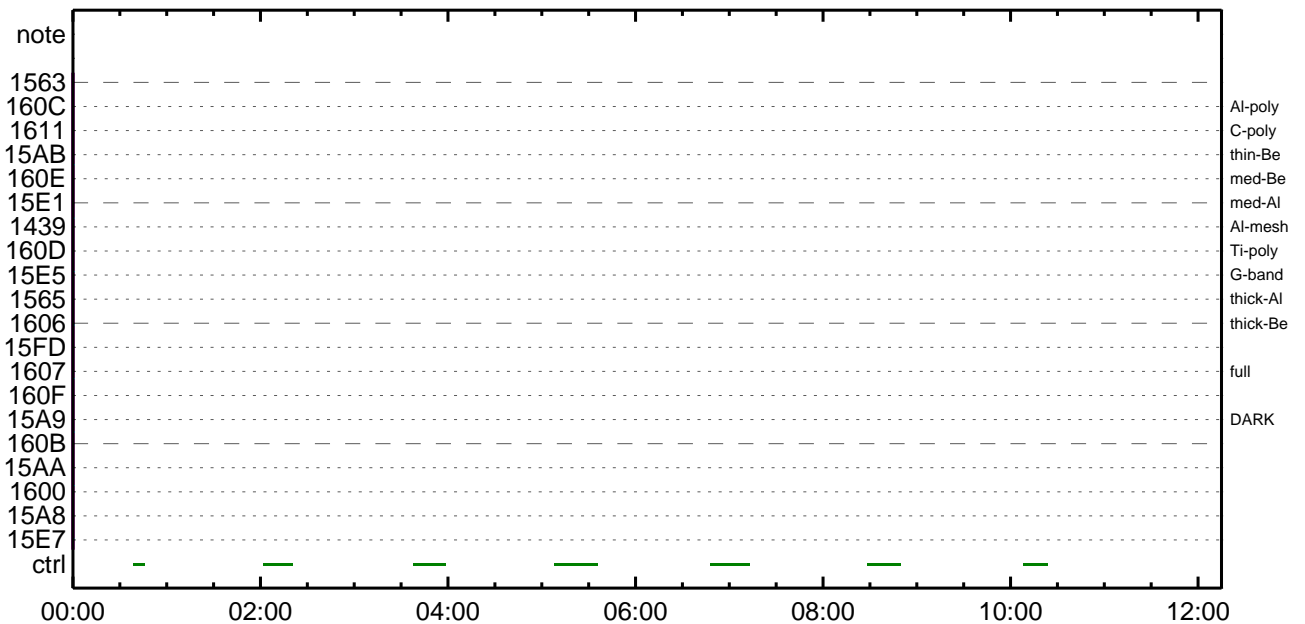
CMDI #0273 2008/11/30



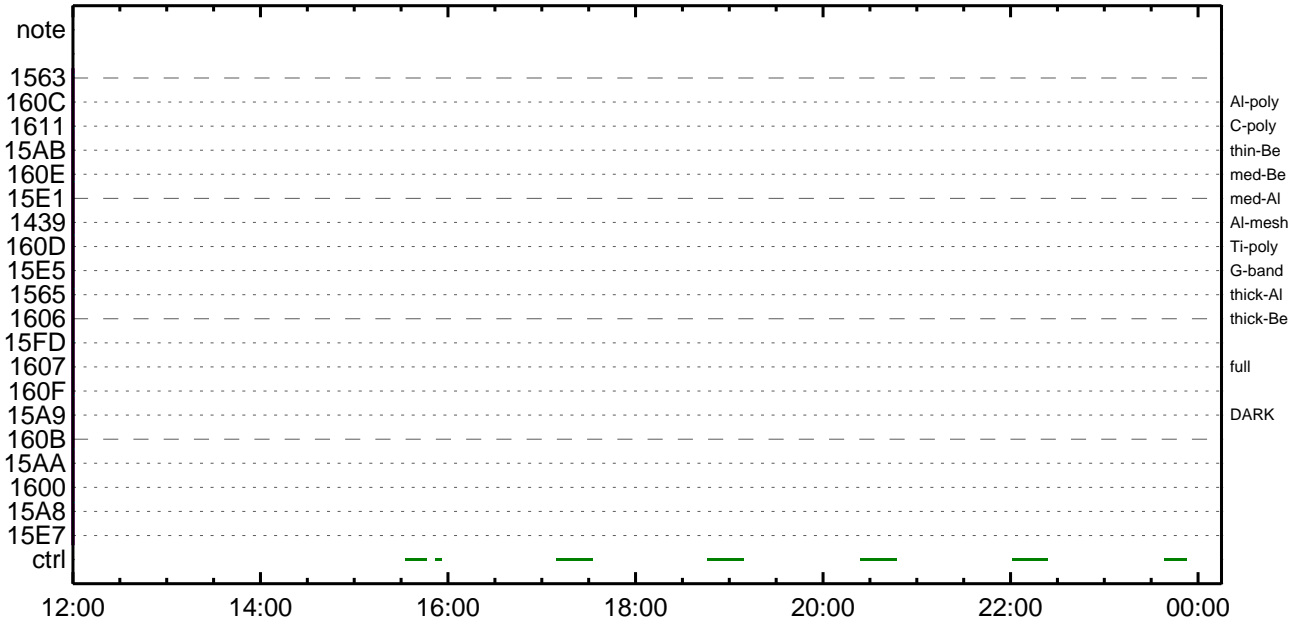
CMDI #0273 2008/11/30



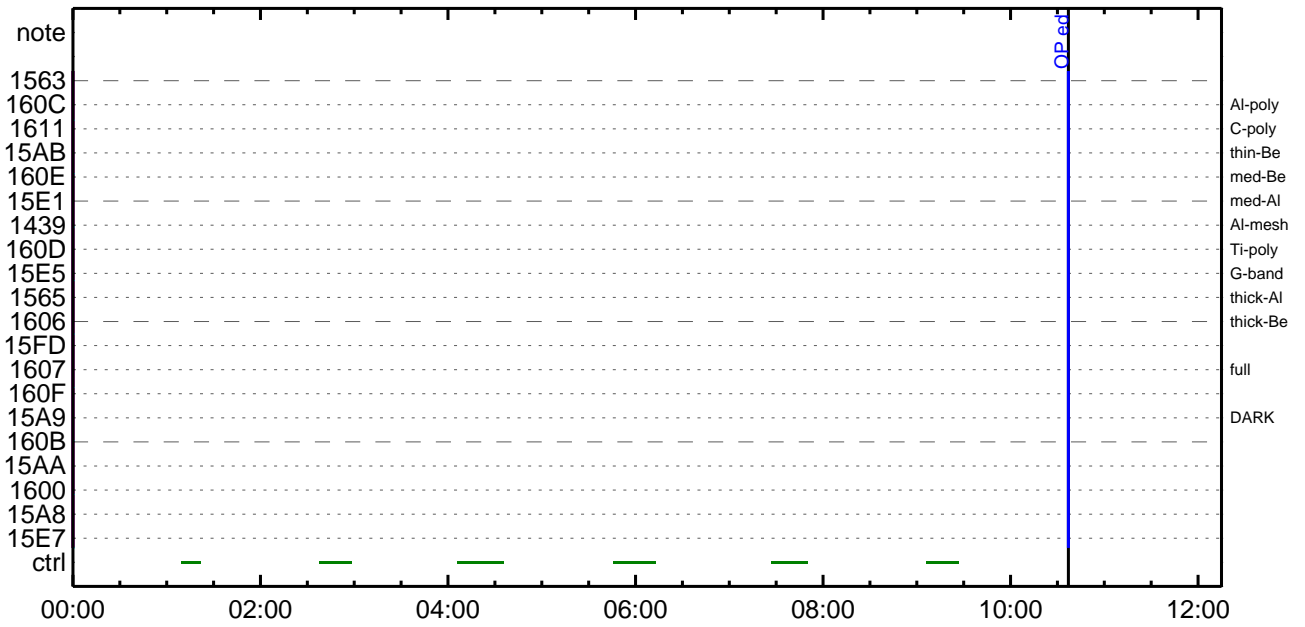
CMDI #0273 2008/12/01



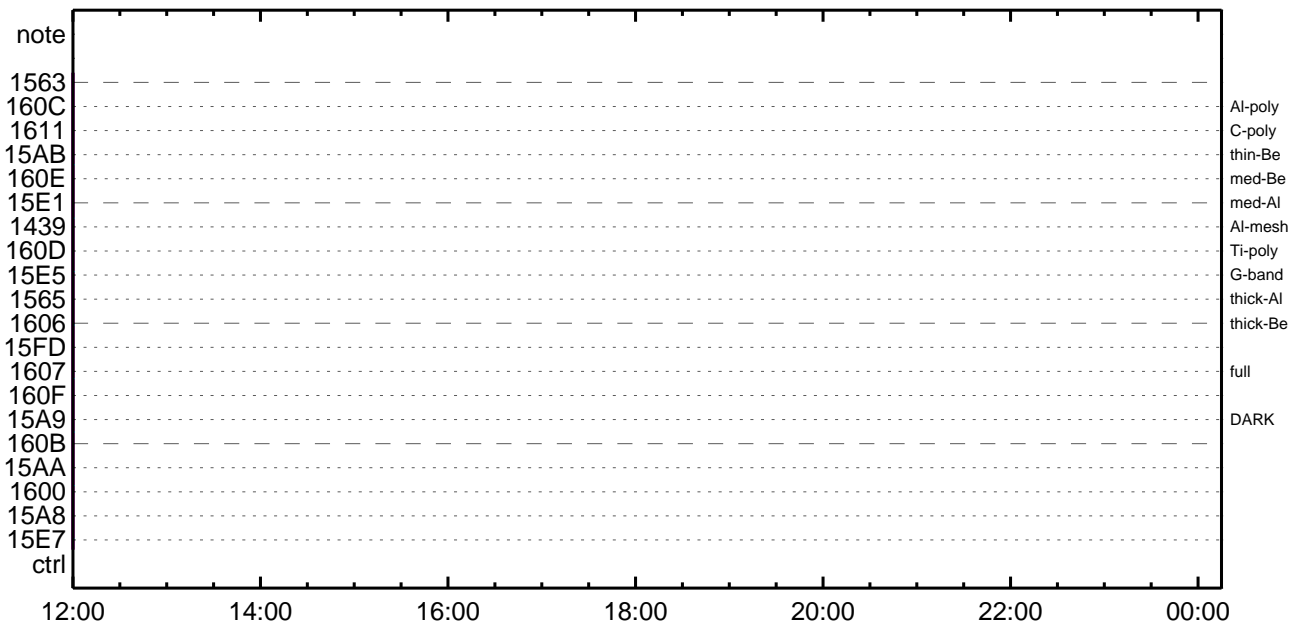
CMDI #0273 2008/12/01



CMDI #0273 2008/12/02



CMDI #0273 2008/12/02



0096 C. 0p0z;çSET0EDUMP0İÆ±°iYÑY¹0Ç¹Ö0|0³0E;£

0097 C.

0098 . C. TIY³YF¥ÖYÉ00dADİç(UT)

0099 +. TI 2008-11-27 11:14:00.0

0100 DC 01-B3 DHU_OP_STOP

0101 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

0102 C.

0103 +. TI 2008-11-27 11:14:01.0

0104 DC 01-B4 DHU_OP_COPY

0105 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

0106 C.

0107 +. TI 2008-11-27 11:14:01.0

0108 DC 01-B5 DHU_OPOG_COPY

0109 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

0110 C.

0111 +. TI 2008-11-27 11:18:59.5

0112 DC 01-B2 DHU_OP_START

0113 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

0114 C.

0115 C. °E²¼0İÄê%îíÑ0İYÁY§YÄY-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. TIİİî°èYÄYÖY×

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. YÄYÖY×½¹İ»0d³İÇ§

0142 C. çç[HK1_DMP_CHK_FLG] EQ NON

0143 C.

0144 . C. RAM ID=TI_TBL0İ%È¹ç•è²İOK0d³İÇ§

0145 C.

0146 . C. DHUYâ;¼YÉ;È¼Y½, Yì;¼YÈ;È0dİá0¹

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 2008-11-27 11:18:16.0

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 2008-11-27 11:18:30.0

0172 DC 07-FC EIS_MODE_MANU

0173 BC (21 02)

0174 +. TI 2008-11-27 11:18:40.0

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 2008-11-27 11:18:00.0

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 çÜÄİ0İ»ö¼Y0ÈÄ0¹0èDCBC•×²è *****

0192 C. (¼0İYÖYÄYÉYF¥YÄYççYè0È¼00¼Ä»Ü0¹0é)

0193 . S. DC-BC dcbc-402:DCBC


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0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥D¥!•İ Daily±;İÑøĒ'Øα¹αēDCBC•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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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 SATUS] 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. *****
0130 C. SOT table upload
0131 C. *****
0132 . C. < Stop FG table >
0133 +. DC 07-F0 MDP_FG_CTRL_MANU
0134 BC (51)
0135 . C. -----
0136 C. MDP_FG_CTRL_MODE = MANU [ ]
0137 C. -----
0138 C.
0139 . C. <Upload FG Observation Table>
0140 . S. RAM ram-265:MDP_OBS_F
0141 ( )
0142 C.
0143 . C. < Dump RAMID=MDP_OBS_F >
0144 +. DC 07-F0 MDP_DUMP_FGTBL
0145 BC (82 07 00 00 00 38 b8)
0146 C. -----
0147 C. MDP_OBS_F verify = OK/NG [ ]
0148 C. -----
0149 C.
0150 C. *****
0151 C. SOT TI command set
0152 C. *****
0153 C. Execute, after the success of TBL upload.
0154 +. TI 2008-11-27 11:18:18.0
0155 DC 07-F0 MDP_SOT_MODE_OBSV
0156 BC (40)
0157 . C. -----
0158 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0159 C. -----
0160 C.
0161 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0162 +. DC 07-FC EIS_MODE_MANU
0163 BC (21 02)
0164 . C. Verify EIS in MANUAL mode
0165 C. Estimated OBSTBL upload time is 13s
0166 C. *****
0167 C. EIS START OBSTBL LOAD
0168 C. *****
0169 . S. RAM ram-820:EIS_OBSTBL
0170 ( )
0171 +. DC 07-FC EIS_DUMP_OBSTBL
0172 BC (07 07 07 00 00 70 00)
0173 C.
0174 C. Execute, after the success of OBSTBL upload.
0175 C. Set EIS TI-commands
0176 +. TI 2008-11-27 11:18:50.0
0177 DC 07-FC EIS_MODE_CHG_ENA
0178 BC (20)
0179 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0180 C. *****
0181 C. EIS END OBSTBL LOAD
0182 C. *****
0183 C.
0184 . C. ***** MDP `úÃîñî»ò¼ÝñÈÃðñ¹ñèDCBC•×²è *****
0185 C. (¼á°îÝÓÝÃÝÈÝÞÝËÝáÝçÝèñÈ¼¼¼¼»Ûñ¹ñè)
0186 . S. DC-BC dcbc-402:DCBC
0187 (MDP_known_event)
0188 C.
0189 C.
0190 . C. ***** ÝÐÝ¹•İ Daily±¿İññÈ´Øñ¹ñèDCBC•×²è *****
0191 . S. DC-BC dcbc-153:DCBC
0192 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0193 C.

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0194 C.
0195 . C. ;ãLOS¥Á¥§¥Ã¥-¼Á»Û;ã
0196 C.
0197 . C. ***** LOS *****
0198 C.


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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 06 80 80 20 04)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 07 c0 c0 10 10)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 08 40 c0 10 10)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 09 40 40 10 10)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 0a c0 40 10 10)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0b 80 80 20 20)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0c 5d d0 0c 0c)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0d 80 80 06 06)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0f 80 80 04 04)
0142 + DC 07-F0 MDP_XRT_ROI_SET
0143 BC (cd 10 80 80 10 10)
0144 . C. ----- Success Verify ? OK / NG ____
0145 C.
0146 C.
0147 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0148 C.
0149 +. DC 07-F0 MDP_XRT_MODE_OBSV
0150 BC (c2)
0151 +. TI 2008-11-27 11:18:02.0
0152 DC 07-F0 MDP_XRT_MODE_OBSV
0153 BC (c2)
0154 . C. ----- Success Verify ? OK / NG ____
0155 C.
0156 C. ***** XRT END *****
0157 C. *****
0158 C. START of XRT_CCD_HEATER_ON operation
0159 C. *****
0160 C.
0161 +. DC 07-F0 MDP_XRT_CTRL_MANU
0162 BC (c1)
0163 . C. ----- Success Verify ? OK / NG;
0164 C.
0165 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0166 BC (c4 14)
0167 + DC 07-F0 MDP_XRT_FLD_DIS
0168 BC (d9)
0169 + DC 07-F0 MDP_XRT_FLRCTRL_DIS
0170 BC (c9)
0171 + DC 07-F0 MDP_XRT_ARS_DIS
0172 BC (d5)
0173 . C. ----- Success Verify ? OK / NG ____
0174 C.
0175 C.
0176 C. All OK? Yes--> Please Proceed. / No --> Stop here.
0177 C.
0178 +. DC 07-F0 MDP_XRT_CTRL_AUTO
0179 BC (c0)
0180 . C. ----- Success Verify ? OK / NG;
0181 C.
0182 +. DC 04-BC TCIB_XRT_S_HTR_A_ENA
0183 C. ----- Success Verify ? OK / NG;
0184 C.
0185 C. -----
0186 C. If anomalous situation appeared, execute TCIB_XRT_S_HTR_A_DIS using DCBC-442 (line 24)
0187 C. -----
0188 C. *****
0189 C. END of XRT_CCD_HEATER_ON operation
0190 C. *****
0191 C.
0192 C.
0193 C.

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0194 . C. ***** MDP `úÃîñî»ò%ÿñËÂðñ¹ñèDCBC•x²è *****
0195 C. (%ã°îÿÓÿÃÿÈÿËÿËÿáÿçÿèñË¼ññ¼Ã»Ûñ¹ñè)
0196 . S. DC-BC dcbc-402:DCBC
0197 (MDP_known_event)
0198 C.
0199 C.
0200 . C. ***** ÿÐÿ¹•Ï Daily±;îÑñË´øñ¹ñèDCBC•x²è *****
0201 . S. DC-BC dcbc-153:DCBC
0202 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0203 C.
0204 C.
0205 . C. ;ãLOSÿÁÿSÿÃÿ¼Ã»Û;ã
0206 C.
0207 . C. ***** LOS *****
0208 C.

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*** OP Sequence for XRT ***

2008/11/27	11:28:54.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/27	11:29:00.0	AOCS_ORe-point_Start_1_OG [0x097]								
		AOCU_NM	5	02-76	01 00 00 00 00					
2008/11/27	11:30:00.5	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/27	11:30:02.5	XRT_QT_PROG_SET_420_OG [0x1a4]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14					
2008/11/27	11:30:04.5	XRT_ARS_DIS_422_OG [0x1a6]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2008/11/27	11:30:06.5	XRT_FLD_DIS_445_OG [0x1bd]								
		MDP_XRT_FLD_DIS	1	07-F0	d9					
2008/11/27	11:30:08.5	XRT_FLRCTRL_DIS_416_OG [0x1a0]								
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2008/11/27	11:30:10.5	XRT_CTRL_AUTO_403_OG [0x193]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2008/11/27	14:18:00.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/27	14:20:00.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/27	14:20:02.0	XRT_QT_PROG_SET_421_OG [0x1a5]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b					
2008/11/27	14:20:04.0	XRT_ARS_DIS_422_OG [0x1a6]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2008/11/27	14:20:06.0	XRT_FLD_DIS_445_OG [0x1bd]								
		MDP_XRT_FLD_DIS	1	07-F0	d9					
2008/11/27	14:20:08.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]								
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2008/11/27	14:20:10.0	XRT_CTRL_AUTO_403_OG [0x193]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2008/11/27	14:45:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/27	14:53:30.0	XRT_Custom_430_OG [0x1ae]								
2008/11/27	14:54:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2008/11/27	16:19:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/27	16:42:30.0	XRT_Custom_430_OG [0x1ae]								
2008/11/27	16:43:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2008/11/27	17:55:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/27	18:19:00.0	XRT_Custom_430_OG [0x1ae]								
2008/11/27	18:20:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2008/11/27	19:32:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/27	19:56:00.0	XRT_Custom_430_OG [0x1ae]								
2008/11/27	19:57:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2008/11/27	21:10:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/27	21:33:30.0	XRT_Custom_430_OG [0x1ae]								
2008/11/27	21:34:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2008/11/27	21:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/27	22:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]								
		AOCU_NM	5	02-76	00 00 00 51 58					
2008/11/27	22:01:00.5	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/27	22:01:02.5	XRT_QT_PROG_SET_420_OG [0x1a4]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14					
2008/11/27	22:01:04.5	XRT_ARS_DIS_422_OG [0x1a6]								
		MDP_XRT_ARS_DIS	1	07-F0	d5					
2008/11/27	22:01:06.5	XRT_FLD_DIS_445_OG [0x1bd]								
		MDP_XRT_FLD_DIS	1	07-F0	d9					
2008/11/27	22:01:08.5	XRT_FLRCTRL_DIS_416_OG [0x1a0]								
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9					
2008/11/27	22:01:10.5	XRT_CTRL_AUTO_403_OG [0x193]								
		MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2008/11/27	22:17:00.0	XRT_CTRL_MANU_428_OG [0x1ac]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/27	22:17:02.0	XRT_TCIB_XRT_S_HTR_A_DIS_409_OG [0x199]								
		TCIB_XRT_S_HTR_A_DIS	0	04-C0						
2008/11/27	22:47:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/28	00:25:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/28	01:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/28	03:24:00.0	XRT_CTRL_MANU_435_OG [0x1b3]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/28	04:29:54.0	XRT_CTRL_MANU_410_OG [0x19a]								
		MDP_XRT_CTRL_MANU	1	07-F0	c1					
2008/11/28	04:30:00.0	AOCS_ORe-point_Start_3_OG [0x099]								
		AOCU_NM	5	02-76	00 2e f9 2e f9					
2008/11/28	04:32:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]								
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00					
2008/11/28	04:32:52.0	XRT_QT_PROG_SET_414_OG [0x19e]								
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02					

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2008/11/28	04:32:54.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/28	04:32:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/28	04:32:58.0	XRT_ARS_DIS_417_OG [0x1a1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/28	04:33:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/28	04:39:54.0	XRT_CTRL_MANU_410_OG [0x19a]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	04:40:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 2e f9 d1 07				
2008/11/28	04:42:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/11/28	04:42:52.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2008/11/28	04:42:54.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/28	04:42:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/28	04:42:58.0	XRT_ARS_DIS_417_OG [0x1a1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/28	04:43:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/28	04:49:54.0	XRT_CTRL_MANU_410_OG [0x19a]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	04:50:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 d1 07 d1 07				
2008/11/28	04:52:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/11/28	04:52:52.0	XRT_QT_PROG_SET_413_OG [0x19d]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2008/11/28	04:52:54.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/28	04:52:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/28	04:52:58.0	XRT_ARS_DIS_417_OG [0x1a1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/28	04:53:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/28	04:53:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	05:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 d1 07 2e f9				
2008/11/28	05:22:06.0	XRT_CTRL_MANU_410_OG [0x19a]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	05:24:44.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/11/28	05:25:04.0	XRT_QT_PROG_SET_423_OG [0x1a7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2008/11/28	05:25:06.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/28	05:25:08.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/28	05:25:10.0	XRT_ARS_DIS_417_OG [0x1a1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/28	05:25:12.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/28	06:04:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	06:04:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/11/28	06:04:30.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2008/11/28	06:04:46.0	XRT_QT_PROG_SET_412_OG [0x19c]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2008/11/28	06:04:48.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/28	06:04:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/28	06:04:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/28	06:06:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/28	06:14:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	06:14:26.0	XRT_FOCUS_POSITION_436_OG [0x1b4]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/11/28	06:14:30.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2008/11/28	06:14:46.0	XRT_QT_PROG_SET_424_OG [0x1a8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2008/11/28	06:16:24.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/28	06:16:26.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/28	06:16:28.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/28	06:16:30.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/28	06:34:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	06:59:30.5	XRT_Custom_430_OG [0x1ae]							

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2008/11/28	07:00:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/28	08:14:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	08:36:30.0	XRT_Custom_430_OG [0x1ae]							
2008/11/28	08:37:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/28	09:54:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	10:11:30.0	XRT_Custom_430_OG [0x1ae]							
2008/11/28	10:12:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/28	14:30:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	14:30:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/11/28	14:30:22.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2008/11/28	14:32:00.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/28	14:32:02.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/28	14:32:04.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/28	14:32:06.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/28	15:20:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	15:32:30.0	XRT_Custom_430_OG [0x1ae]							
2008/11/28	15:33:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/28	16:30:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	16:55:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	17:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/11/28	18:00:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2008/11/28	18:00:16.0	XRT_QT_PROG_SET_411_OG [0x19b]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a				
2008/11/28	18:00:18.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/28	18:00:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/28	18:00:22.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/28	18:02:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/28	18:10:00.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2008/11/28	18:32:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	20:09:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	21:47:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/28	23:24:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/29	01:01:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/29	02:24:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/29	03:55:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/29	05:32:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/29	06:08:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/29	06:08:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/11/29	06:09:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2008/11/29	06:09:16.0	XRT_QT_PROG_SET_412_OG [0x19c]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2008/11/29	06:09:18.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/11/29	06:09:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/11/29	06:09:22.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/11/29	06:11:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/11/29	06:19:00.0	AOCS_ORe-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	03 00 00 00 00				
2008/11/29	07:12:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/11/29	08:49:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2008/11/29	08:52:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

