

XRT Timeline to be uploaded on 2008/12/11

Period: 2008/12/11 10:13:00 - 2008/12/16 09:31:00

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Normal mode

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XOB #161E: Al/poly (AEC4) + Ti/poly (AEC4) + Thin-Be (AEC4) - 1-min cadence - FOV512 - Q95												
Term		Pointing (x, y)				Comment						
12/11 10:25:02 - 12/11 14:07:00		Track (-172.7, 85.7) @ 12/11 10:23:00				# OP start + 10min XBP Obsrvation and HOP95						
PROG= 12 Inf.-time(s)												
└─ Subr= 1 10-time(s) 60.0sec												
└─ Seqn= 63 1-time(s) 4.0sec												
└─ Al-poly/Open C-poly/Open close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) Q=95 4 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) Q=95 4 0 2.0sec												
└─ Subr= 2 1-time(s) 8.0sec												
└─ Seqn= 93 3-time(s) 4.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 22.6s Obs 1x1 512x512 (1024, 1024) Q=95 4 0 2.0sec												
└─ Seqn= 10 1-time(s) 4.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Dark 22.6s Obs 1x1 512x512 (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 #1615: Al/poly (AEC4) + Ti/poly (AEC4) + Thin-Be (AEC4) - 2-min cadence - FOV384 - Q95												
Term		Pointing (x, y)				Comment						
12/11 14:09:08 - 12/11 17:59:54		Track (-172.7, 85.7) @ 12/11 10:23:00				# OP start + 10min XBP Obsrvation and HOP95						
12/11 18:12:00 - 12/12 03:51:30		Track (-99.8, 86.5) @ 12/11 18:10:00				# HOP95						
PROG= 02 Inf.-time(s)												
└─ Subr= 1 1-time(s) 120.0sec												
└─ Seqn= 42 3-time(s) 120.0sec												
└─ Al-poly/Open C-poly/Open close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) Q=95 4 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) Q=95 4 0 2.0sec												
└─ Subr= 2 1-time(s) 8.0sec												
└─ Seqn= 99 2-time(s) 4.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 22.6s Obs 1x1 384x384 (1024, 1024) Q=95 4 0 2.0sec												
└─ Seqn= 82 1-time(s) 4.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Dark 22.6s 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 #159F: Synoptic Q98 2x2 - Al/poly(512/5795) + Dark cal(512 Q98) + Ti-poly(723/11571) + G-band(16)												
Term		Pointing (x, y)				Comment						
12/11 18:02:00 - 12/11 18:09:54		Fixed (0.0, 0.0)				synoptic						
PROG= 01 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn=100 1-time(s) 4.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 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= 67 1-time(s) 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 33 1-time(s) 4.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 707ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 66 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
Default Filter		Thicker Filter		VLS		mode image		Exp. CCD Bin		ROI: size (center)		Comp. AEC Buffer Interval

XOB #161F: Event Histogram - thin-Be (256ms) - dark (256ms) - 192FOV												
Term		Pointing (x, y)				Comment						
12/12 04:27:06 - 12/12 04:53:00		Track (-99.8, 86.5) @ 12/11 18:10:00				# HOP95						
PROG= 07 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 89 1-time(s) 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Dark 250ms Obs 1x1 192x192 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 6 10-time(s) 10.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 250ms Obs 1x1 192x192 (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 #1600: Synoptic 12 Filter- 2x2 Q98												
Term		Pointing (x, y)				Comment						
12/12 06:18:30 - 12/16 09:31:00		Fixed (0.0, 0.0)				#						
PROG= 14 1-time(s)												
└─ Subr= 1 1-time(s) 180.0sec												
└─ Seqn= 71 1-time(s) 25.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 354ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 68 1-time(s) 25.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 0.5sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 16.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												

Seqn= 78 1-time(s) 25.0sec														
└	Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Seqn= 85 1-time(s) 25.0sec														
└	C-poly/Open	C-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
	C-poly/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Seqn= 32 1-time(s) 25.0sec														
└	C-poly/Ti-poly	C-poly/thick-Al	close	Safe	Norm	8.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Seqn= 46 1-time(s) 25.0sec														
└	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	8.00s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Seqn= 64 1-time(s) 25.0sec														
└	thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Subr= 2 1-time(s) 360.0sec														
Seqn= 14 1-time(s) 4.0sec														
└	med-Be/Open	med-Al/Open	close	Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Seqn= 20 1-time(s) 4.0sec														
└	med-Al/Open	med-Al/Open	close	Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Seqn= 45 1-time(s) 4.0sec														
└	Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Seqn= 62 1-time(s) 4.0sec														
└	Open/thick-Al	Open/thick-Al	close	Safe	Norm	64.0s	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Seqn= 57 1-time(s) 4.0sec														
└	Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	354ms	Obs	2x2	2048x2048	(1024, 1024)	Q=98	0	0	2.0sec
Seqn= 92 1-time(s) 4.0sec														
└	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

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Flare mode

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NOT USED

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Active Region Search

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NOT USED

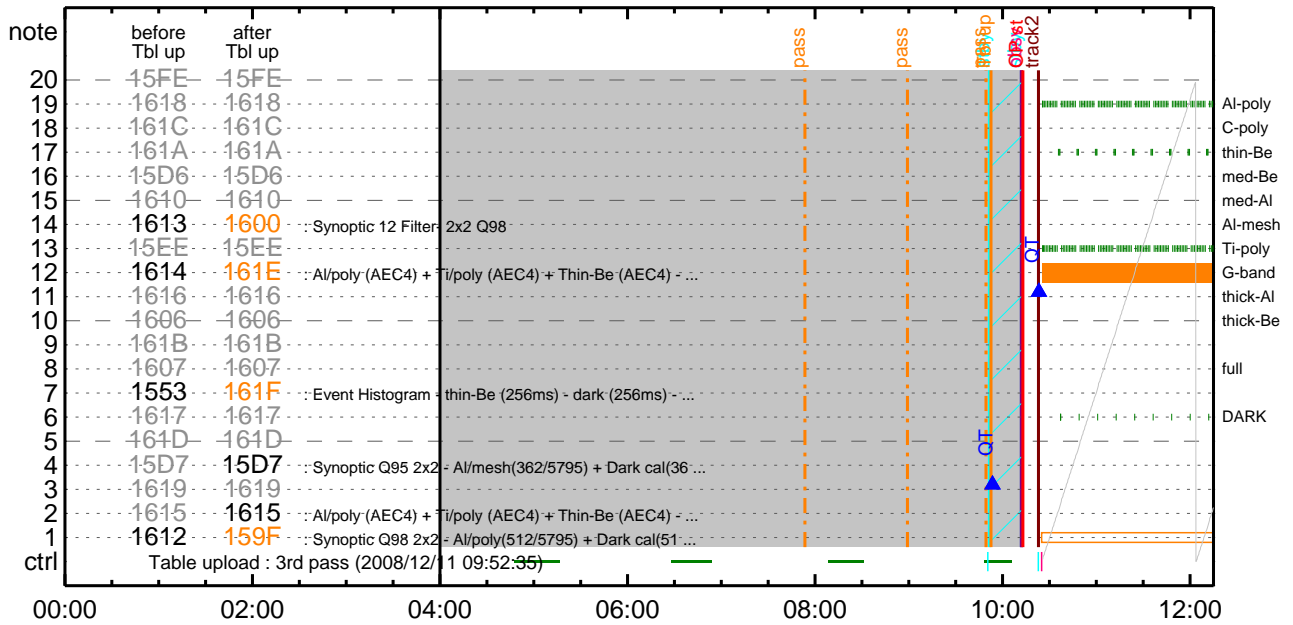
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Flare Detection

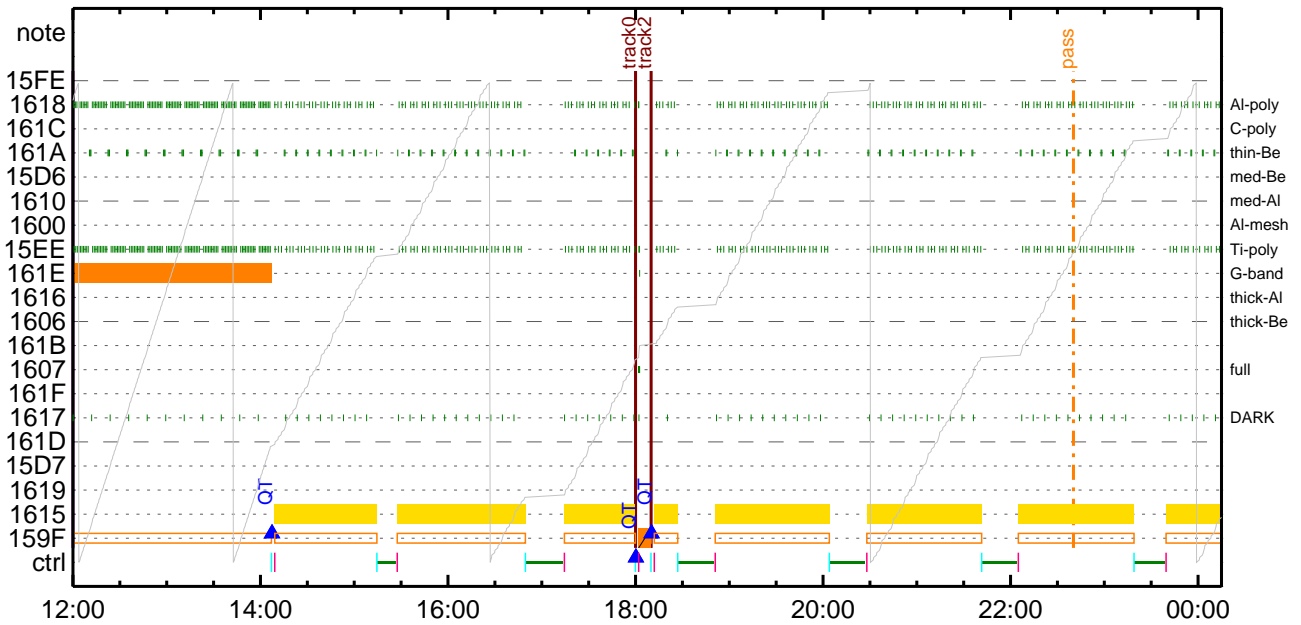
* * * * *

NOT USED

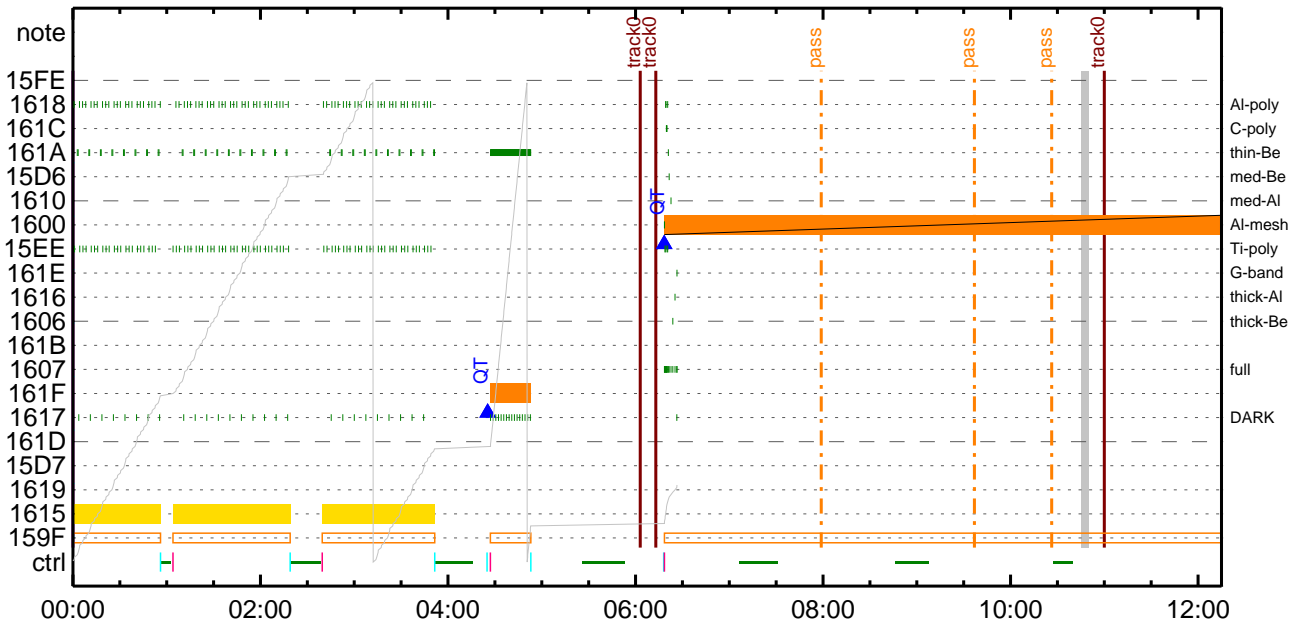
CMDI #0295 2008/12/11



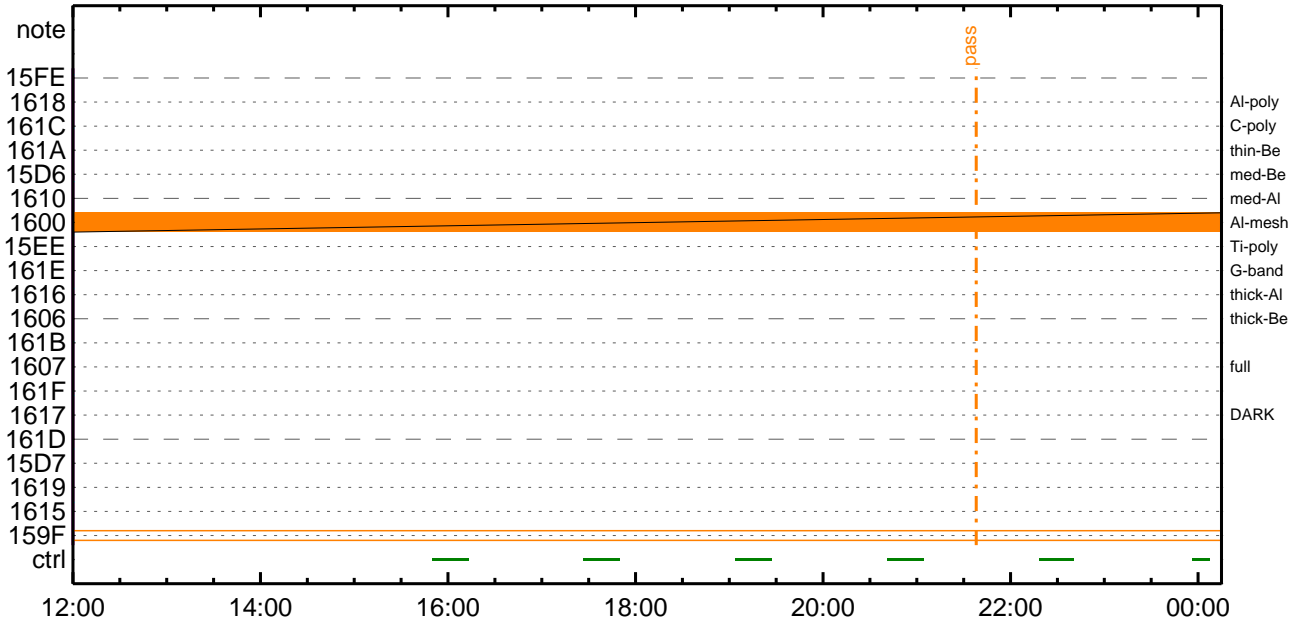
CMDI #0295 2008/12/11



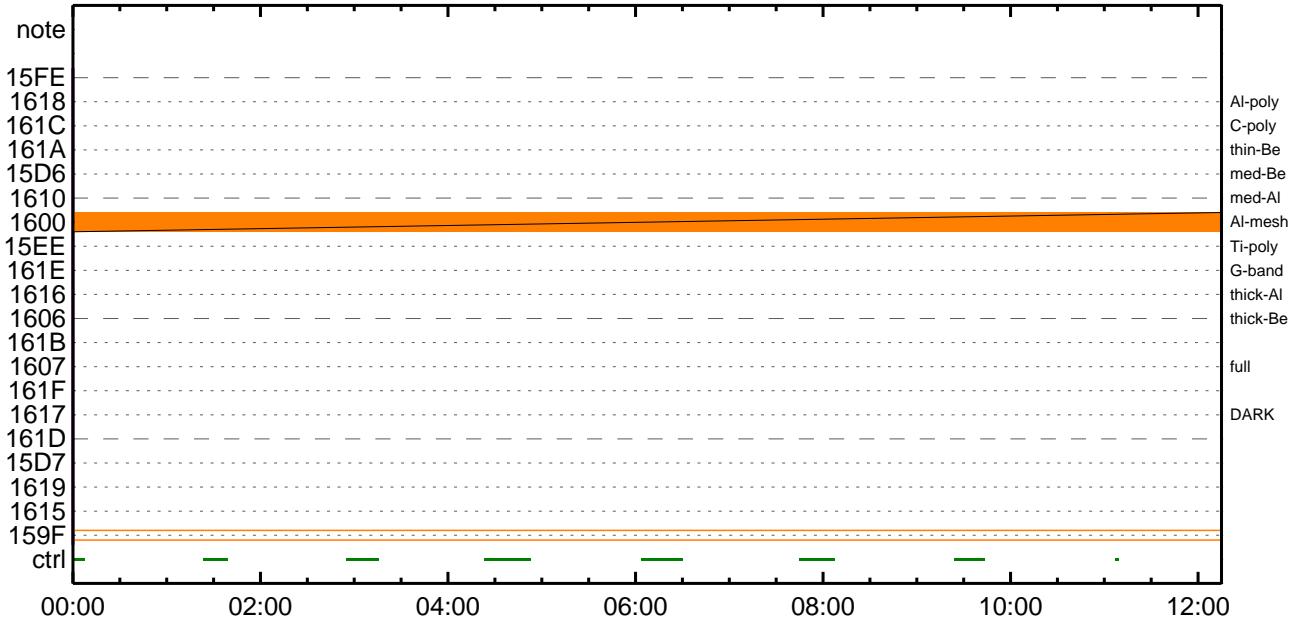
CMDI #0295 2008/12/12



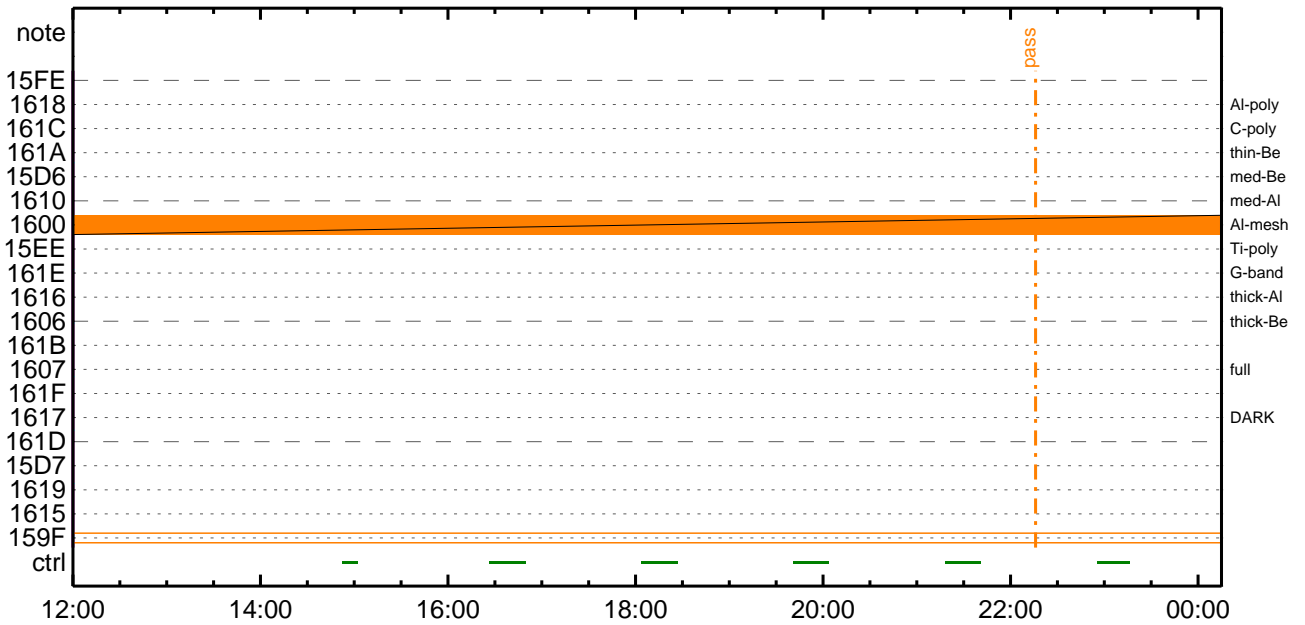
CMDI #0295 2008/12/12



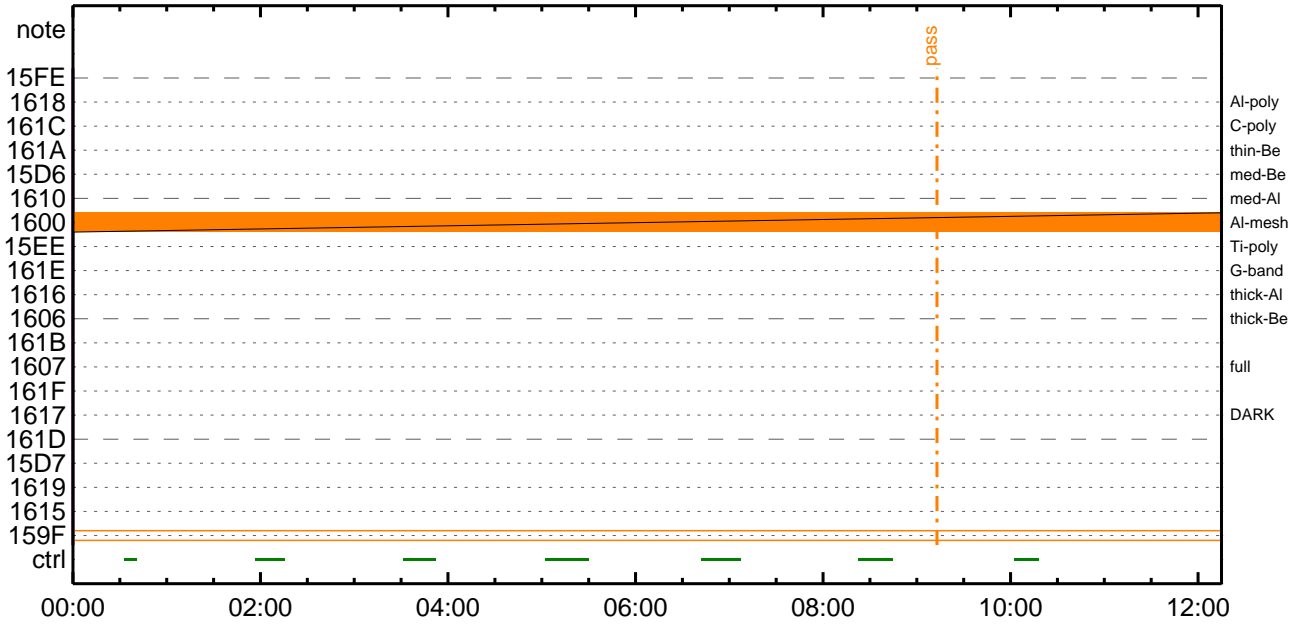
CMDI #0295 2008/12/13



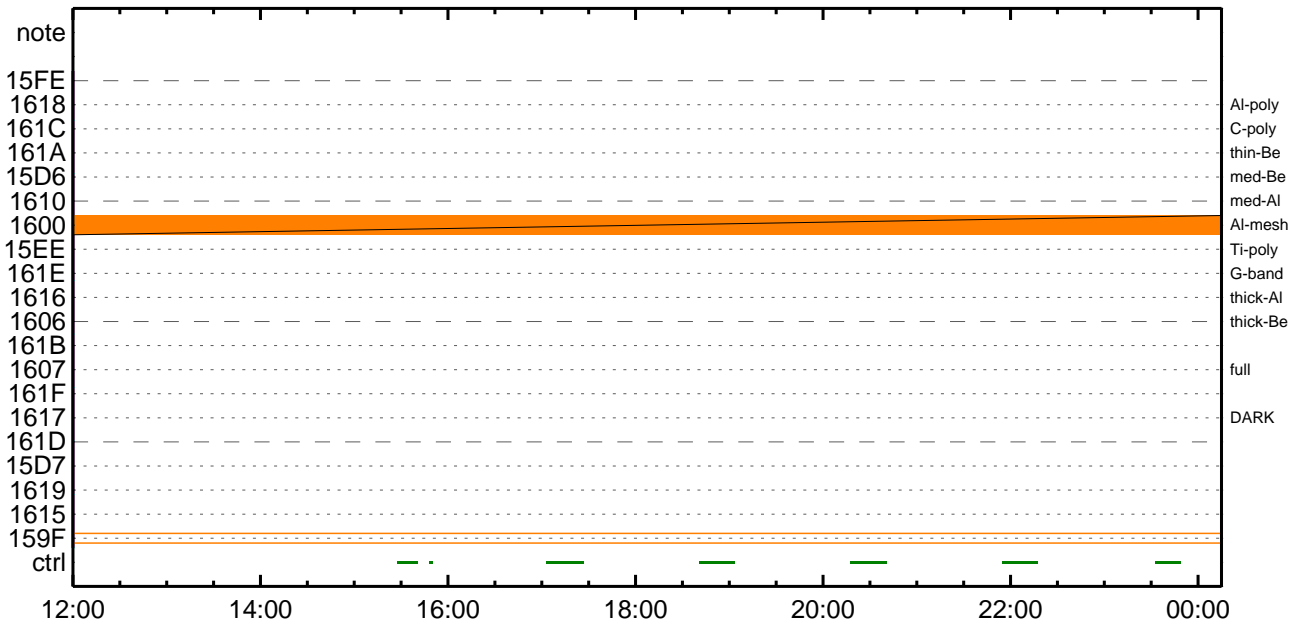
CMDI #0295 2008/12/13



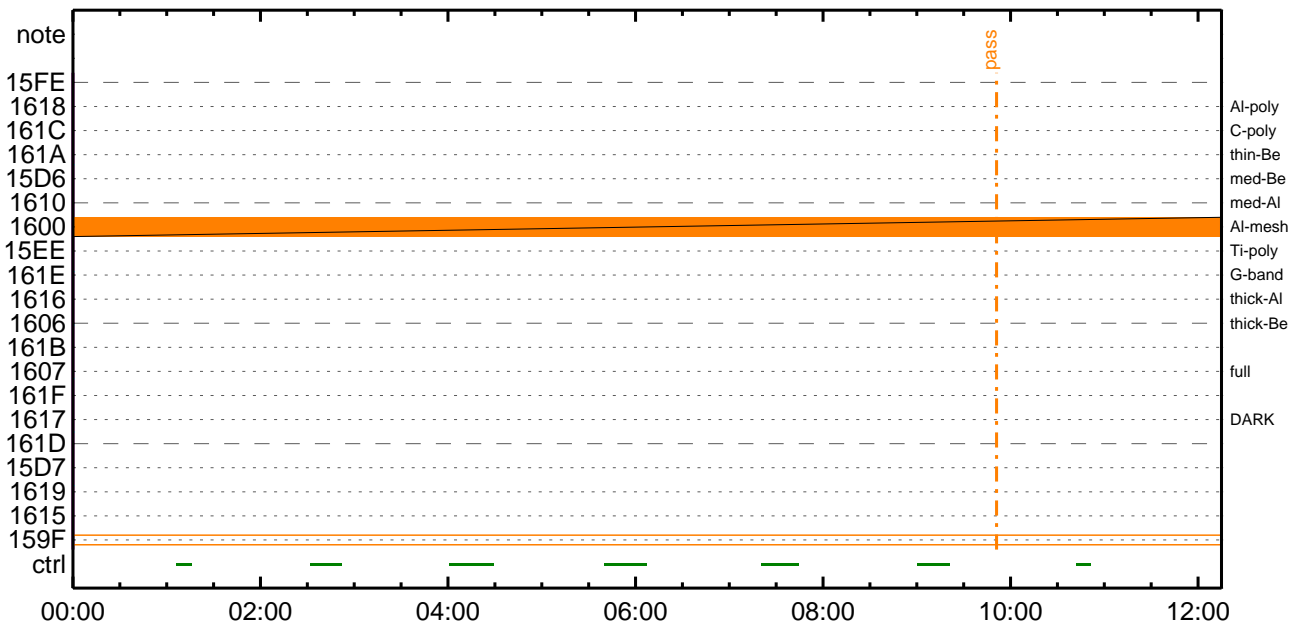
CMDI #0295 2008/12/14



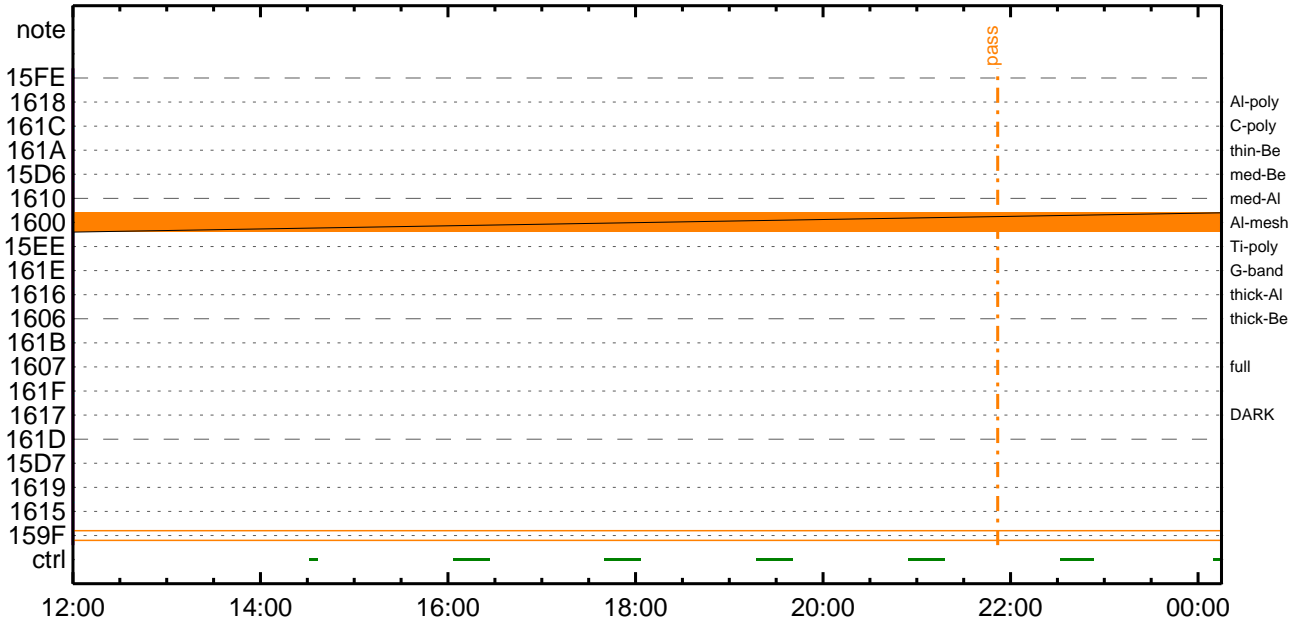
CMDI #0295 2008/12/14



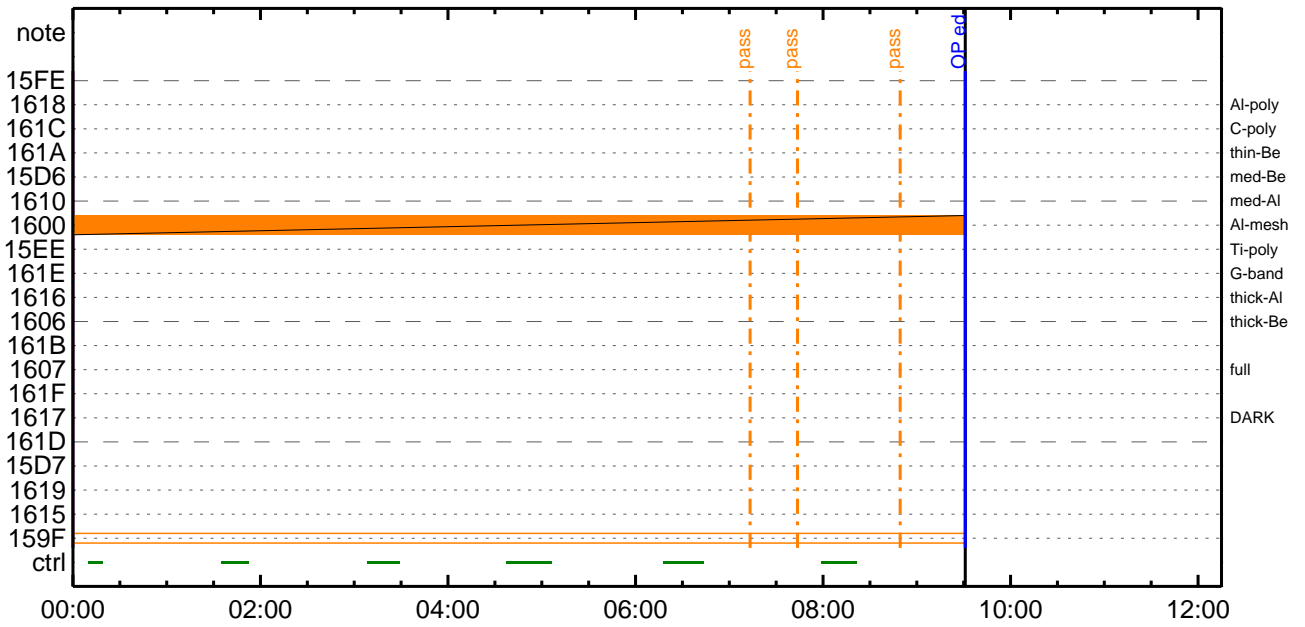
CMDI #0295 2008/12/15



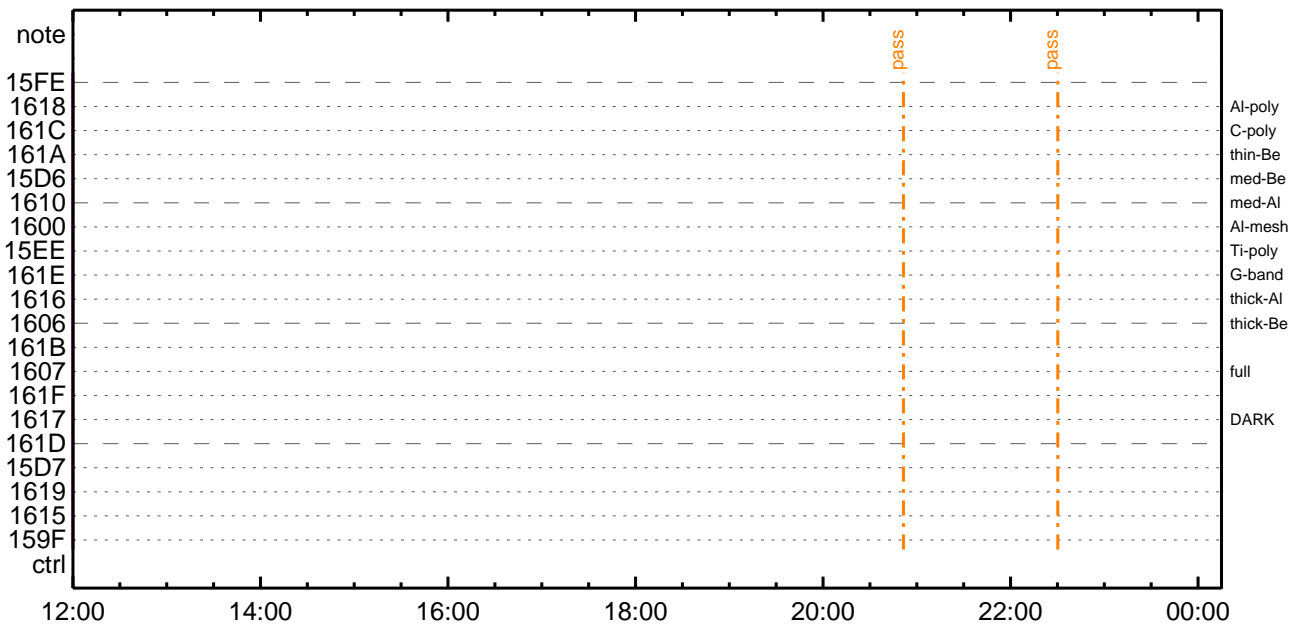
CMDI #0295 2008/12/15



CMDI #0295 2008/12/16



CMDI #0295 2008/12/16




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0096 C.                0300; SET EDUMP I±°iYNY¹aÇ¹Ôa|³³E; E
0097 C.
0098 C. TIY³YBYÖYÉ0dÄDİ¿ (UT)
0099 +. TI 2008-12-11 10:08:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0102 C.
0103 +. TI 2008-12-11 10:08:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0106 C.
0107 +. TI 2008-12-11 10:08:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0110 C.
0111 +. TI 2008-12-11 10:12:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0114 C.
0115 C. °E²¼0İÄê%îİÑ0İYÁY§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»0d³İÇ§
0142 C.                çç[HK1_DMP_CHK_FLG]             EQ        NON
0143 C.
0144 C. RAM ID=TI_TBL0İE¹Ç•è²İOK0d³İÇ§
0145 C.
0146 C. DHUYâ;¼YÉ;È¼Y¼, Yİ;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 2008-12-11 10:12:16.0
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 2008-12-11 10:12:30.0
0172 DC 07-FC EIS_MODE_MANU
0173 BC (21 02)
0174 +. TI 2008-12-11 10:12:40.0
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 2008-12-11 10:12:00.0
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 `üÄİ0İ»ö¼Y0ÈÄ0¹0èDCBC•×²è *****
0192 C. (¼0İYÖYÁYÉYB½YÉYÁYçYè0E¼0¼¼Ä»Ü0¹0é)
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 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. 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 2s
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 2008-12-11 10:12:50.0
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 'uãîoî»ö¼ýoëãðo¹eèDCBC•x²è *****
0153 C. (%ã°ìÿÓÿÄÿËÿPÿËÿãÿçÿèoË¼o¼Ä»Ûo¹æ)
0154 . S. DC-BC dcbc-402:DCBC
0155 (MDP_known_event)
0156 C.
0157 C.
0158 . C. ***** ÿÐÿ¹•ï Daily±¿íÑoë'øo¹eèDCBC•x²è *****
0159 . S. DC-BC dcbc-153:DCBC
0160 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0161 C.
0162 C.
0163 . C. ;ãLOSÿÁÿSÿÿÿÿÿ¼Ä»Û;ã
0164 C.
0165 . C. ***** LOS *****
0166 C.
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(a) Spacecraft Operation Procedure (real-commands)

```
main-291 2008-12-11 12:45:25 118 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È□¿□□□•µ°È»Í×ÁÇ□íYçYÁY×Yí;¼YÉ;ÈÈè%µ•ííÉ;È□È¼°ÇÓ□•□¿¼í¹ç□í;çÀ®, ù□¹□è□□□çÁ+¿®□•□È□□□□è;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 + DC 07-F0 MDP_XRT_MODE_STBY
0020 BC (c3)
0021 . C. ----- Success Verify ? OK / NG____
0022 C.
0023 C. XRT Obs. Table Upload
0024 . S. RAM ram-291:MDP_OBS_X
0025 ( )
0026 C.
0027 +. DC 07-F0 MDP_DUMP_XRTTBL
0028 BC (84 07 00 00 00 3a d4)
0029 . C. ----- Comparison Check ? OK / ERR ____
0030 C.
0031 C.
0032 +. DC 07-F0 MDP_XRT_ROI_SET
0033 BC (cd 01 b1 b1 04 04)
0034 + DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 02 b1 b1 08 08)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 03 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 04 b1 b1 06 06)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 06 80 80 08 08)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 07 80 80 06 06)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 08 80 80 20 20)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 09 80 80 03 03)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 0f 80 80 04 04)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 10 80 80 10 10)
0052 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0053 BC (c4 04)
0054 + DC 07-F0 MDP_XRT_ARS_DIS
0055 BC (d5)
0056 + DC 07-F0 MDP_XRT_FLD_DIS
0057 BC (d9)
0058 + DC 07-F0 MDP_XRT_FLRCTRL_DIS
0059 BC (c9)
0060 . C. ----- Success Verify ? OK / NG ____
0061 C.
0062 C.
0063 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0064 C.
0065 +. TI 2008-12-11 10:12:02.0
0066 DC 07-F0 MDP_XRT_MODE_OBSV
0067 BC (c2)
0068 . C. ----- Success Verify ? OK / NG ____
0069 C.
0070 C. ***** XRT END *****
0071 . C. *****
0072 C. SOT table upload
0073 C. *****
0074 . C. < Stop FG table >
0075 +. DC 07-F0 MDP_FG_CTRL_MANU
0076 BC (51)
0077 . C. -----
0078 C. MDP_FG_CTRL_MODE = MANU [ ]
0079 C. -----
0080 C.
0081 . C. <Upload FG Observation Table>
0082 . S. RAM ram-262:MDP_OBS_F
0083 ( )
0084 C.
0085 . C. < Dump RAMID=MDP_OBS_F >
0086 +. DC 07-F0 MDP_DUMP_FGTBL
0087 BC (82 07 00 00 00 38 b8)
0088 C. -----
0089 C. MDP_OBS_F verify = OK/NG [ ]
0090 C. -----
0091 C.
0092 C. *****
0093 C. SOT TI command set
0094 C. *****
0095 C. Execute, after the success of TBL upload.
```

```
0096 +. TI 2008-12-11 10:12:18.0
0097 DC 07-F0 MDP_SOT_MODE_OBSV
0098 BC (40)
0099 . C. -----
0100 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0101 C. -----
0102 C.
0103 C.
0104 . C. ***** MDP 'úÃîñî»ô¼ÝñÊÃÐñ¹ñèDCBC•x²è *****
0105 C. (¼ã°îÝÓÝÃÝÊÝÞÝËÝáÝçÝèñ¼ññ¼Ã»Ûñ¹ñè)
0106 . S. DC-BC dcbc-402:DCBC
0107 (MDP_known_event)
0108 C.
0109 C.
0110 . C. ***** ÝÐÝ¹•İ Daily±¿İÑñË´Øñ¹ñèDCBC•x²è *****
0111 . S. DC-BC dcbc-153:DCBC
0112 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0113 C.
0114 C.
0115 . C. ;ãLOSÝÁÝ§ÝÃÝ¬¼Ã»Û;ã
0116 C.
0117 . C. ***** LOS *****
0118 C.
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*** OP Sequence for XRT ***

2008/12/11	10:22:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/11	10:22:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2008/12/11	10:23:00.0	AOCS_Ore-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	02 00 00 00 00			
2008/12/11	10:23:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2008/12/11	10:24:54.0	XRT_AEC_RESET_415_OG [0x19f]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2008/12/11	10:24:56.0	XRT_ARS_DIS_422_OG [0x1a6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/12/11	10:24:58.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/12/11	10:25:00.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/12/11	10:25:02.0	XRT_CTRL_AUTO_403_OG [0x193]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/11	14:07:00.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/11	14:07:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2008/12/11	14:07:22.0	XRT_QT_PROG_SET_414_OG [0x19e]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02			
2008/12/11	14:09:00.0	XRT_AEC_RESET_415_OG [0x19f]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2008/12/11	14:09:02.0	XRT_ARS_DIS_422_OG [0x1a6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/12/11	14:09:04.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/12/11	14:09:06.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/12/11	14:09:08.0	XRT_CTRL_AUTO_403_OG [0x193]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/11	15:14:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/11	15:26:30.0	XRT_Custom_430_OG [0x1ae]						
2008/12/11	15:27:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/11	16:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/11	17:13:30.0	XRT_Custom_430_OG [0x1ae]						
2008/12/11	17:14:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/11	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/11	17:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/12/11	18:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00 00 00 00 00			
2008/12/11	18:00:16.0	XRT_QT_PROG_SET_400_OG [0x190]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01			
2008/12/11	18:00:18.0	XRT_FLD_DIS_419_OG [0x1a3]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/12/11	18:00:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/12/11	18:00:22.0	XRT_ARS_DIS_427_OG [0x1ab]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/12/11	18:02:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/11	18:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/11	18:09:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2008/12/11	18:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	02 00 00 00 00			
2008/12/11	18:10:16.0	XRT_QT_PROG_SET_414_OG [0x19e]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02			
2008/12/11	18:11:54.0	XRT_ARS_DIS_422_OG [0x1a6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/12/11	18:11:56.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/12/11	18:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/12/11	18:12:00.0	XRT_CTRL_AUTO_403_OG [0x193]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/11	18:27:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/11	18:50:00.0	XRT_Custom_430_OG [0x1ae]						
2008/12/11	18:51:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/11	20:04:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/11	20:27:00.0	XRT_Custom_430_OG [0x1ae]						
2008/12/11	20:28:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/12/11	21:41:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/12/11	22:04:00.0	XRT_Custom_430_OG [0x1ae]						
2008/12/11	22:05:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			

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2008/12/11	23:19:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/11	23:38:30.0	XRT_Custom_430_OG [0x1ae]							
2008/12/11	23:39:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/12	00:56:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/12	01:03:00.5	XRT_Custom_430_OG [0x1ae]							
2008/12/12	01:04:00.5	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/12	02:19:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/12	02:38:30.0	XRT_Custom_430_OG [0x1ae]							
2008/12/12	02:39:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/12	03:51:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/12	04:25:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/12	04:25:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/12/12	04:25:22.0	XRT_QT_PROG_SET_408_OG [0x198]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2008/12/12	04:27:00.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/12/12	04:27:02.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/12/12	04:27:04.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/12/12	04:27:06.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/12	04:53:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/12	06:03:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2008/12/12	06:13:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2008/12/12	06:18:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/12	06:18:02.0	XRT_FOCUS_POSITION_436_OG [0x1b4]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/12/12	06:18:22.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e				
2008/12/12	06:18:24.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/12/12	06:18:26.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/12/12	06:18:28.0	XRT_ARS_DIS_417_OG [0x1a1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/12/12	06:18:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/12	11:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				