

XRT Timeline to be uploaded on 2008/09/30

Period: 2008/09/30 11:15:00 - 2008/10/04 10:28:00

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Normal mode

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XOB #15A3: Synoptic Q95 2x2 - Al/poly(512/5795) + Dark cal(512 Q98) + Ti-poly(723/11571) + G-band(16)												
Term	Pointing (x, y)				Comment							
09/30 18:16:30 - 09/30 19:59:54	Fixed (0.0, 0.0)				synoptic, shifted 14.5 min							
10/01 18:02:00 - 10/01 19:59:54	Fixed (0.0, 0.0)				synoptic							
PROG= 11 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 18 1-time(s) 4.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 500ms 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=95 0 0 2.0sec												
└─ Seqn= 72 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= 76 1-time(s) 4.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 707ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=95 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 #15CE: HOP82 - Al_poly Q95 FOV 512x512 res 2x2 1 min cadence w/ context and G-band												
Term	Pointing (x, y)				Comment							
09/30 20:02:00 - 10/01 00:00:02	Fixed (568.0, 755.0)				HOP 82: with SOHO							
10/01 20:02:00 - 10/02 00:00:02	Fixed (-665.0, -690.0)				HOP 82: with SOHO							
PROG= 10 Inf-time(s)												
└─ Subr= 1 2-time(s) 2.0sec												
└─ Seqn= 45 30-time(s) 4.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 8.00s Obs 2x2 512x512 (1024, 1024) Q=95 0 0 60.0sec												
└─ Seqn= 96 1-time(s) 4.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 60.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 32 1-time(s) 60.0sec												
└─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #15A4: Synoptic Q95 2x2 - Al/mesh(512/5795) + Dark cal(512 Q98) + Ti-poly(723/11571) + G-band(16)												
Term	Pointing (x, y)				Comment							
10/01 06:02:00 - 10/01 08:09:30	Fixed (0.0, 0.0)				synoptic							
10/01 08:33:00 - 10/01 08:40:00	Fixed (0.0, 0.0)				Axion study							
10/02 06:06:00 - 10/02 11:01:54	Fixed (0.0, 0.0)				synoptic, shifted 4.0 min							
PROG= 12 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 87 1-time(s) 4.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 72 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= 76 1-time(s) 4.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 707ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=95 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 #157D: Thermal analysis 8x8 2048FOV Al/p-C/p-Al/p+Ti/p-Thin/Be-Med/Al-Thick/Al-Thick/Be-no compression												
Term	Pointing (x, y)				Comment							
10/01 08:40:30 - 10/01 09:10:00	Fixed (0.0, 0.0)				Axion study							
10/01 15:30:30 - 10/01 16:00:00	Fixed (0.0, 0.0)				Axion study							
PROG= 02 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 73 1-time(s) 4.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 125ms Obs 8x8 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ C-poly/Open C-poly/Open close Safe Norm 250ms Obs 8x8 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 500ms Obs 8x8 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 4.00s Obs 8x8 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 3 3-time(s) 4.0sec												
└─ med-Al/Open med-Al/Open close Safe Norm 32.0s Obs 8x8 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 70 5-time(s) 4.0sec												
└─ Open/thick-Al Open/thick-Al close Safe Norm 64.0s Obs 8x8 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Norm 64.0s Obs 8x8 2048x2048 (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 #15CF: Axion_Study_no-AEC_Med-Be-12s-2

Term	Pointing (x, y)	Comment
10/01 09:15:30 - 10/01 14:45:00	Fixed (0.0, 0.0)	Axion study
PROG= 17 Inf.-time(s)		
Subr= 1	1-time(s) 2.0sec	
└─ Seqn= 51	12-time(s) 4.0sec	
└─ med-Be/Open	med-Be/Open close Safe Norm 11.3s	Obs 8x8 2048x2048 (1024, 1024) DPCM 0 0 20.0sec
Subr= 2	1-time(s) 2.0sec	
└─ Seqn= 52	1-time(s) 4.0sec	
└─ med-Be/Open	med-Be/Open close Safe Dark 11.3s	Obs 8x8 2048x2048 (1024, 1024) DPCM 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

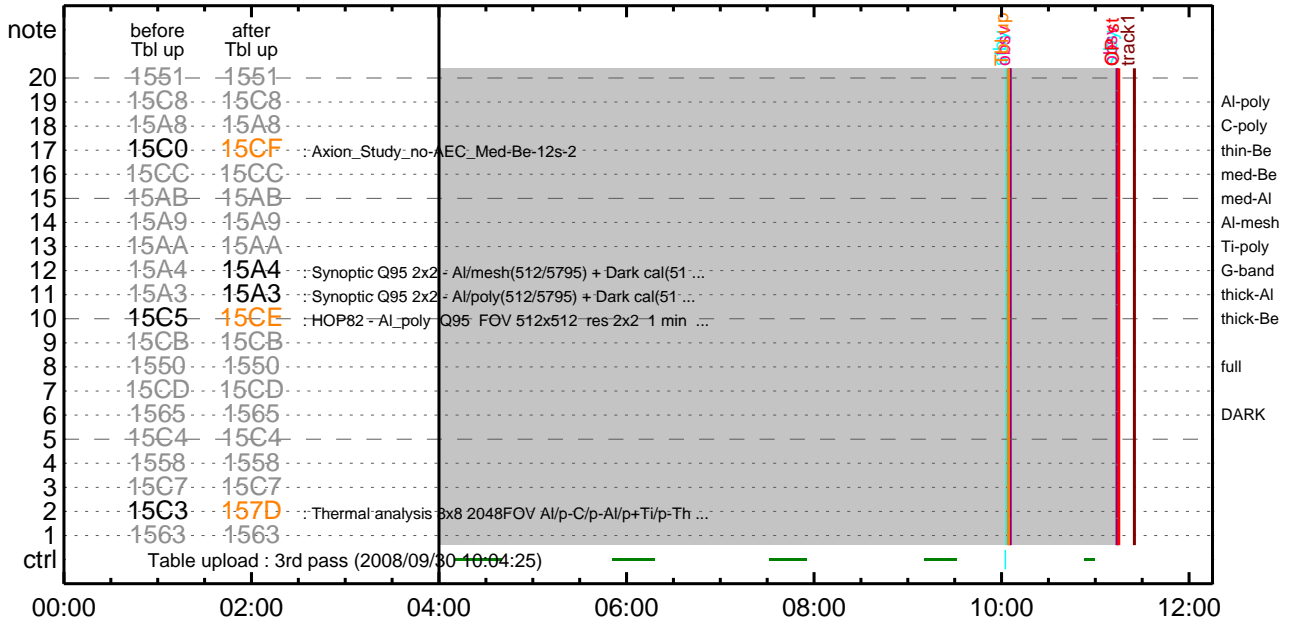
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Flare Detection

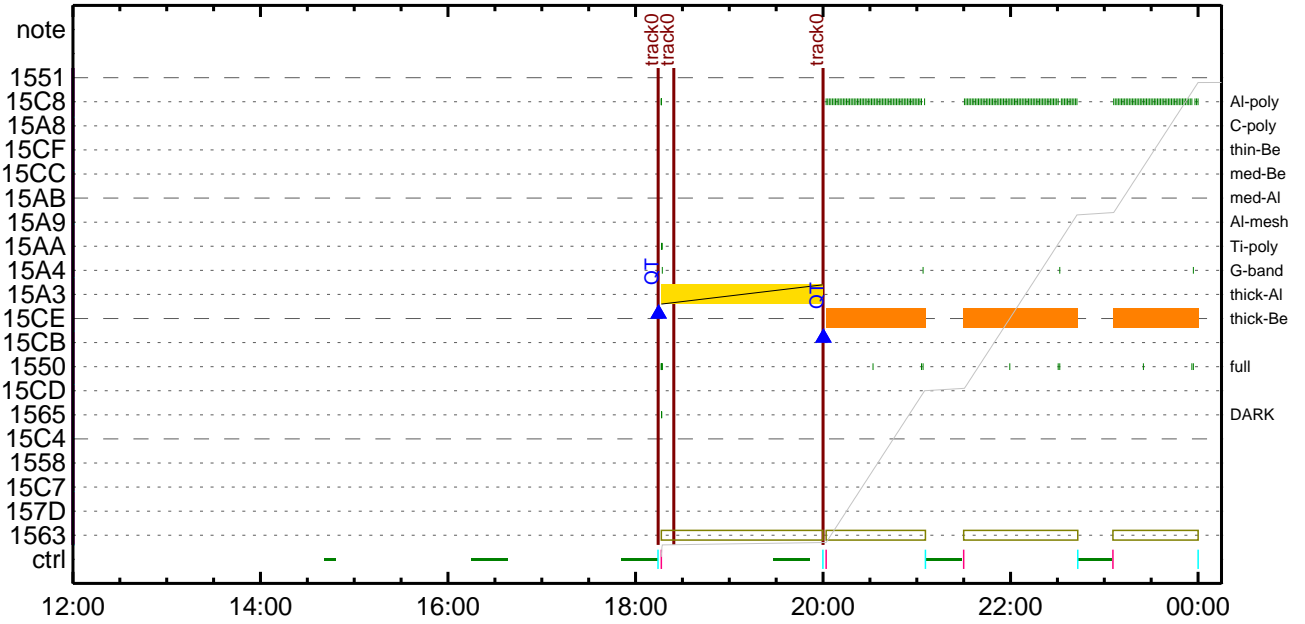
* * * * *

NOT USED

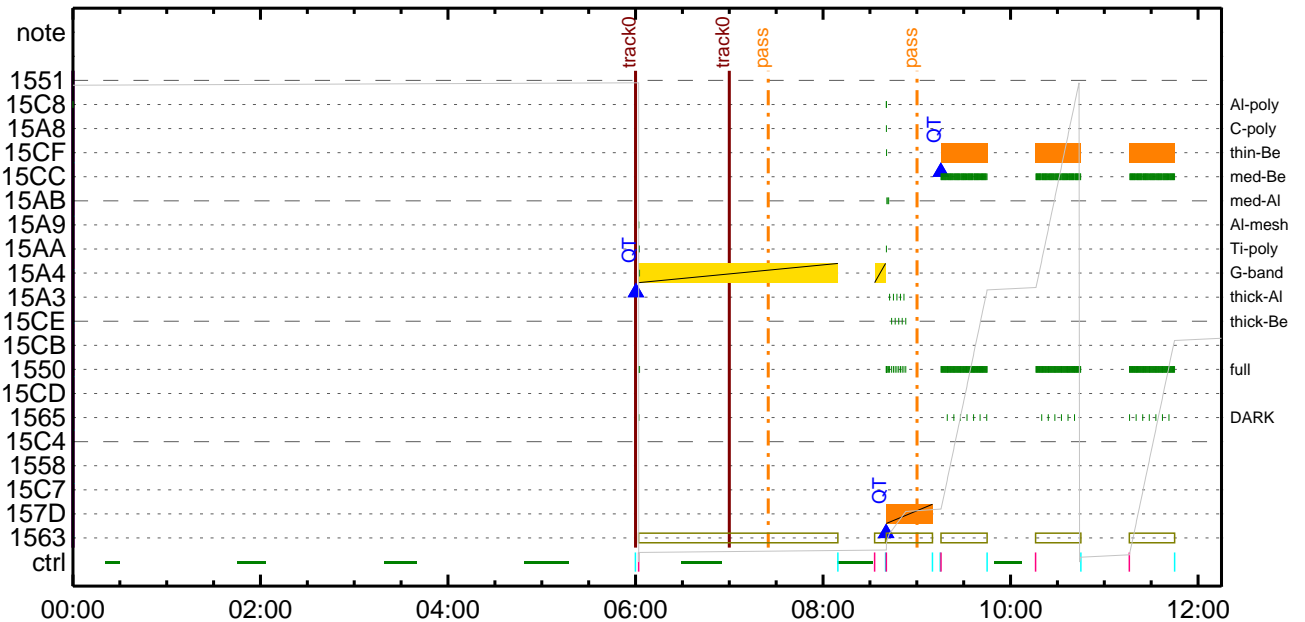
CMDI #0164 2008/09/30



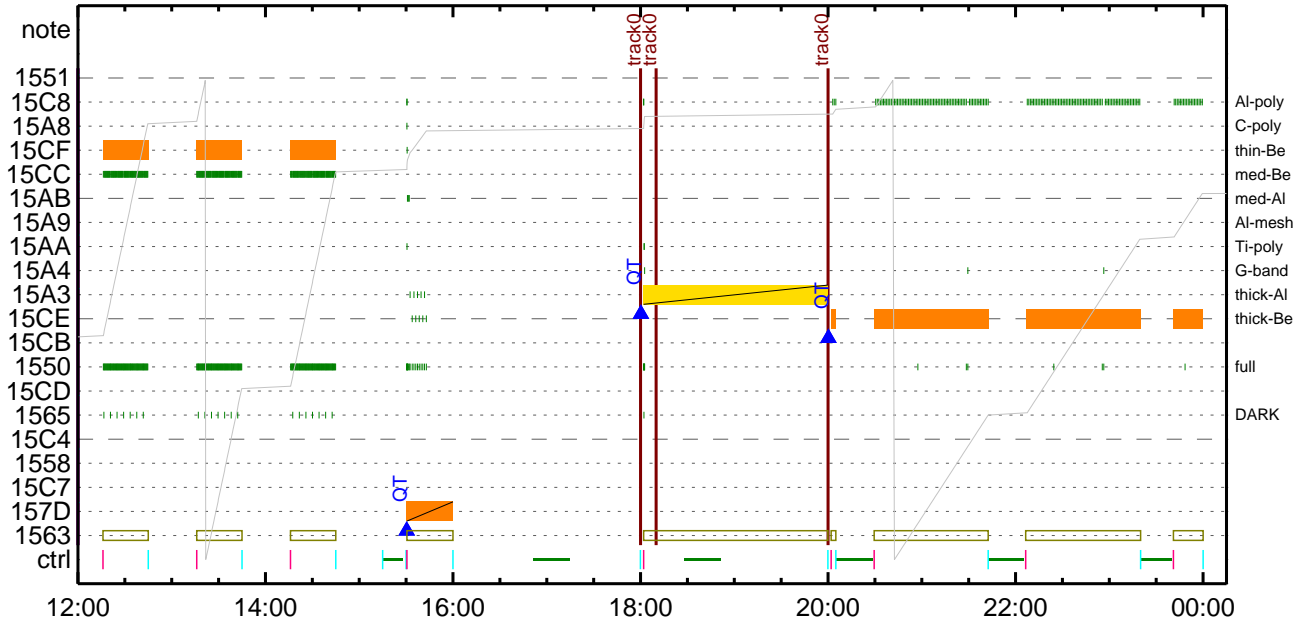
CMDI #0164 2008/09/30



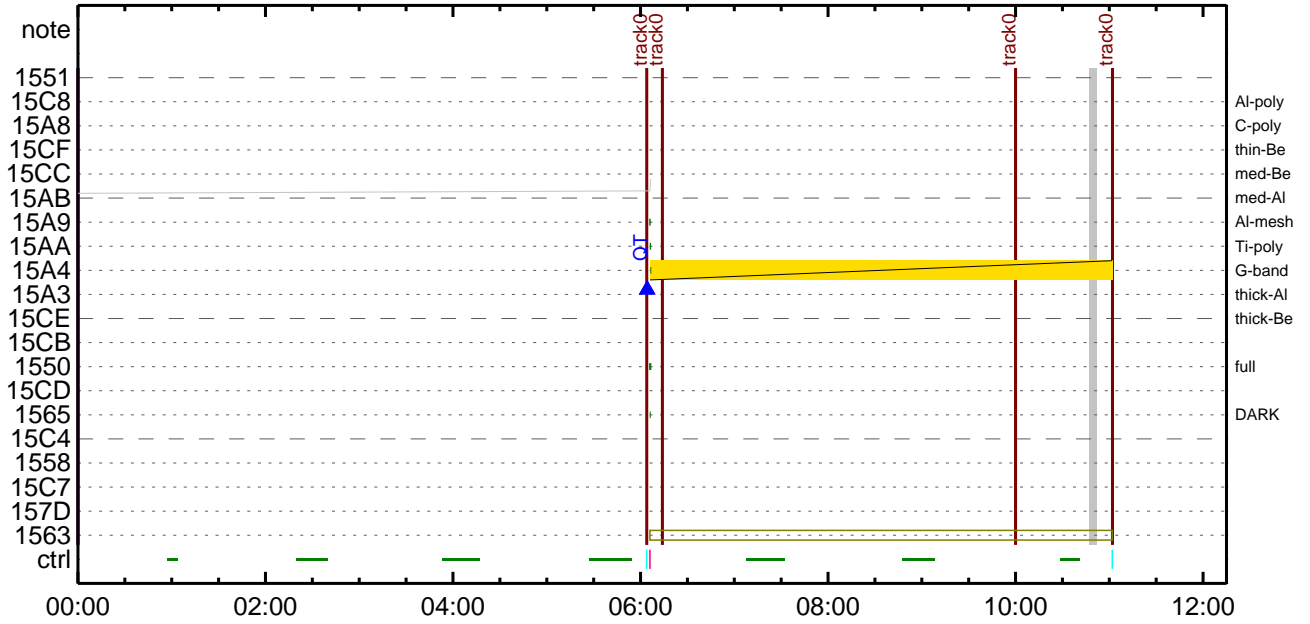
CMDI #0164 2008/10/01



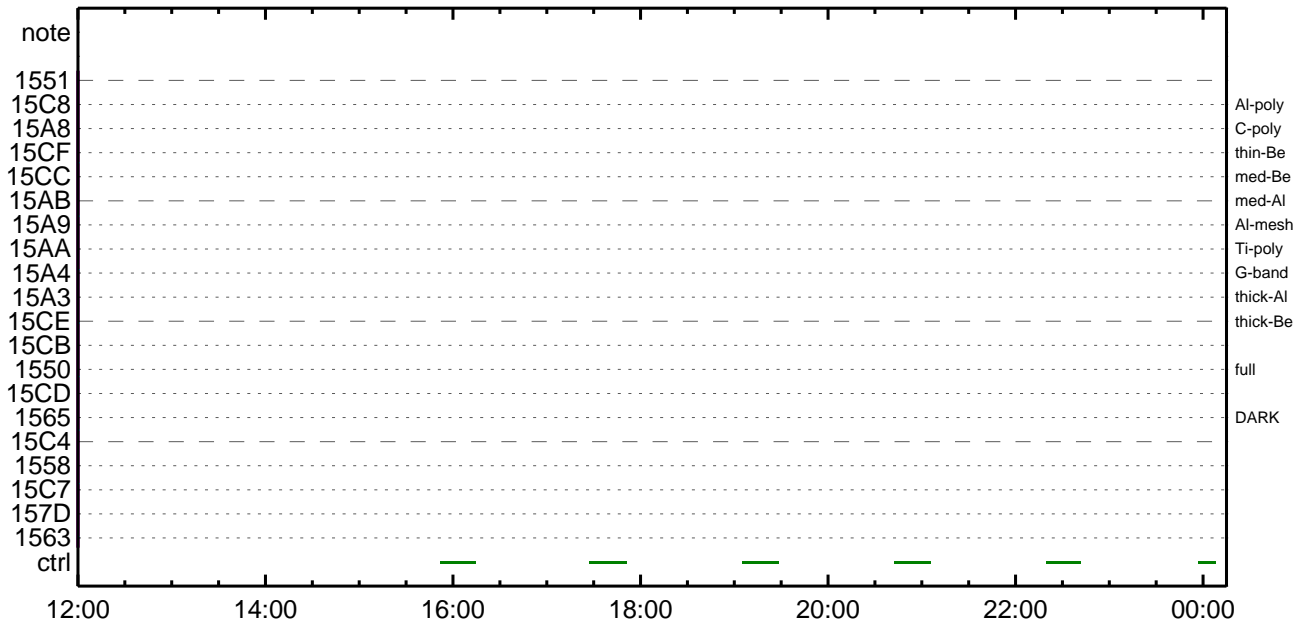
CMDI #0164 2008/10/01



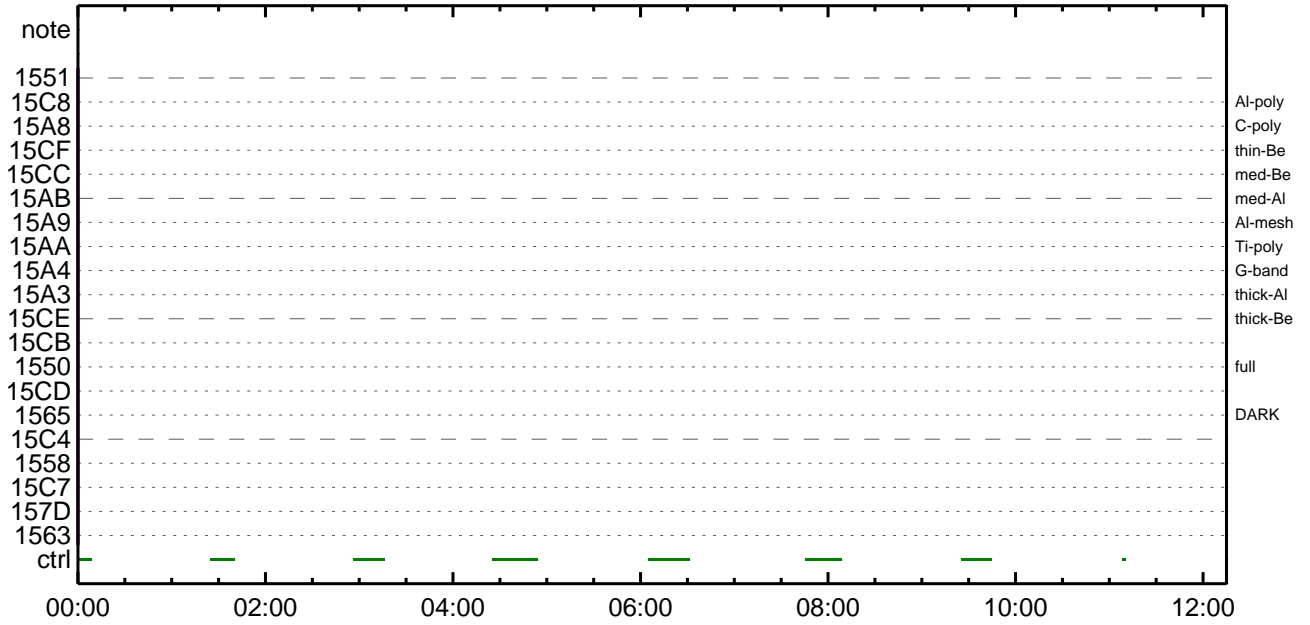
CMDI #0164 2008/10/02



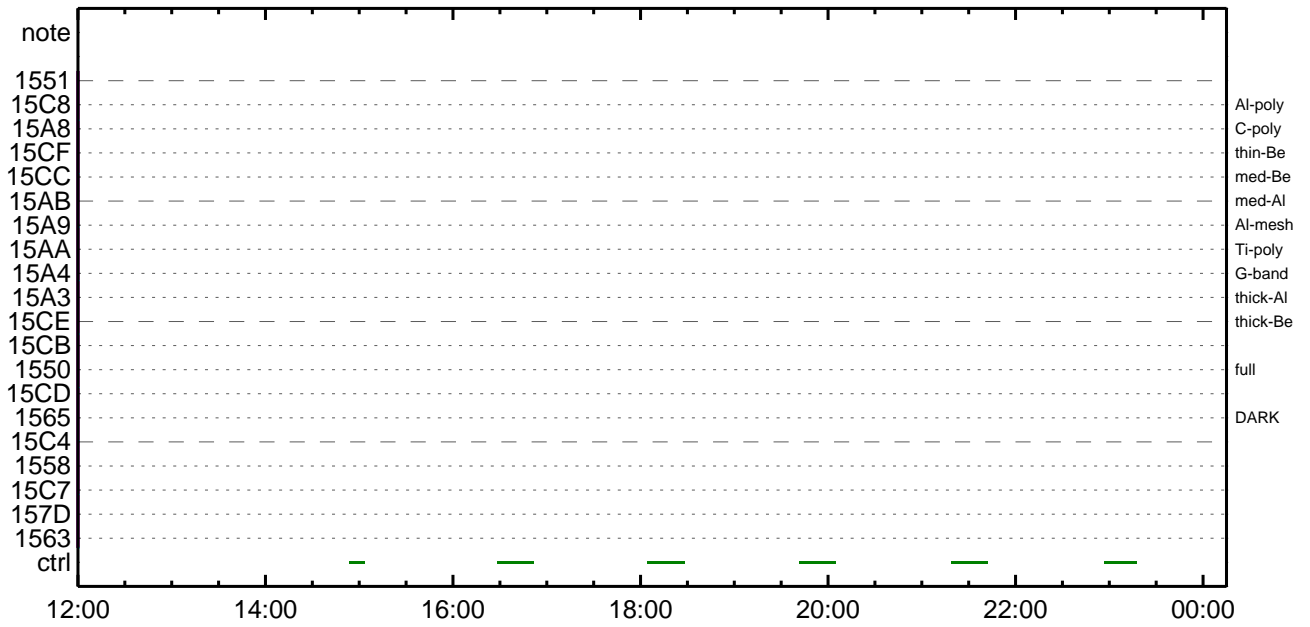
CMDI #0164 2008/10/02



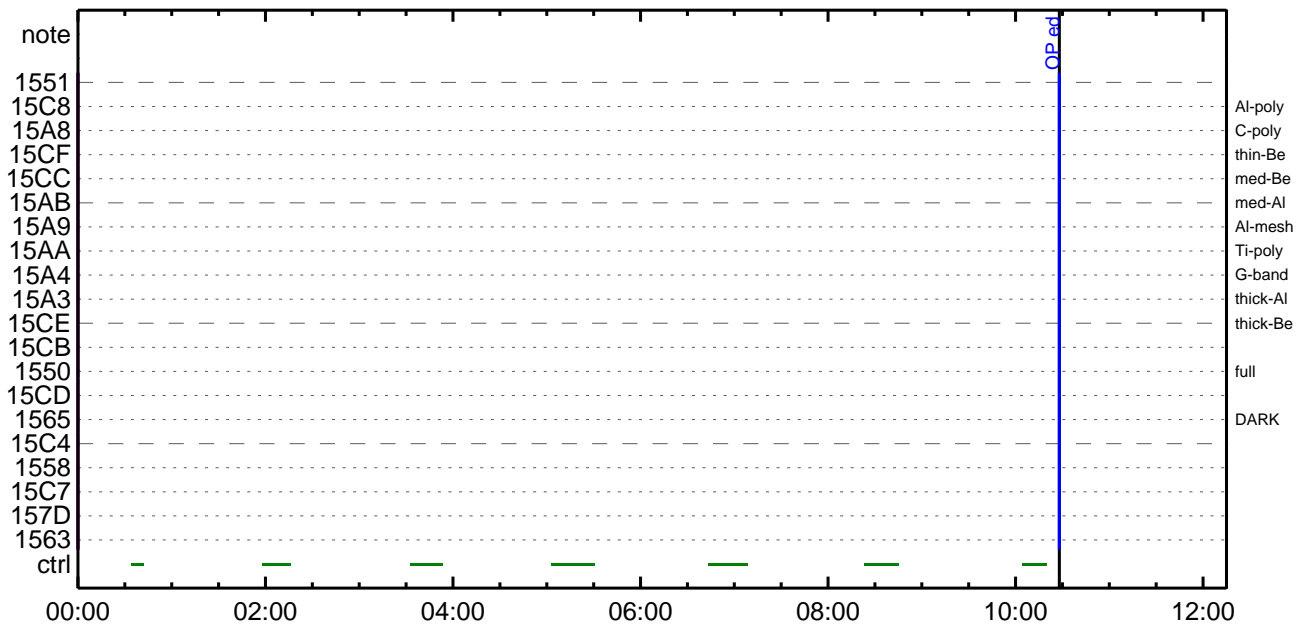
CMDI #0164 2008/10/03



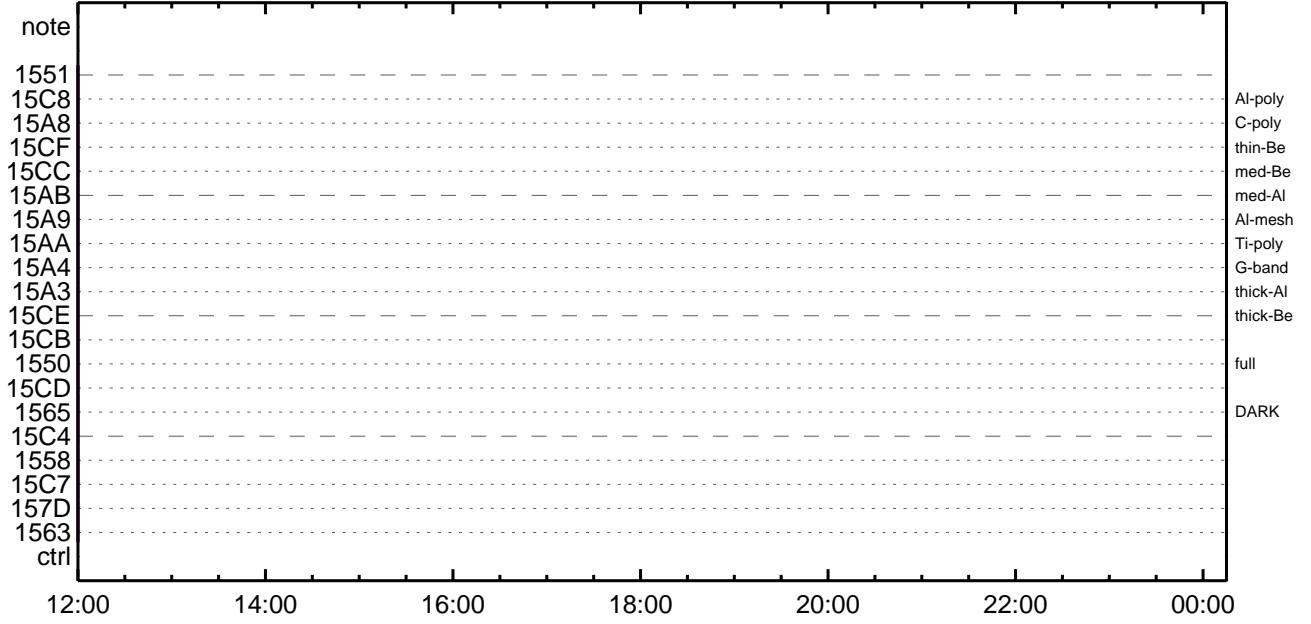
CMDI #0164 2008/10/03



CMDI #0164 2008/10/04



CMDI #0164 2008/10/04




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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.
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 20)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 07 80 80 08 08)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 0f 80 80 06 06)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 10 80 80 04 04)
0132 . C. ----- Success Verify ? OK / NG ____
0133 C.
0134 C.
0135 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0136 C.
0137 +. DC 07-F0 MDP_XRT_MODE_OBSV
0138 BC (c2)
0139 +. TI 2008-09-30 11:14:02.0
0140 DC 07-F0 MDP_XRT_MODE_OBSV
0141 BC (c2)
0142 . C. ----- Success Verify ? OK / NG ____
0143 C.
0144 C. ***** XRT END *****
0145 . C. *****
0146 C. SOT table upload
0147 C. *****
0148 . C. < Stop FG table >
0149 +. DC 07-F0 MDP_FG_CTRL_MANU
0150 BC (51)
0151 . C. -----
0152 C. MDP_FG_CTRL_MODE = MANU [ ]
0153 C. -----
0154 C.
0155 . C. <Upload FG Observation Table>
0156 . S. RAM ram-261:MDP_OBS_F
0157 ( )
0158 C.
0159 . C. < Dump RAMID=MDP_OBS_F >
0160 +. DC 07-F0 MDP_DUMP_FGTBL
0161 BC (82 07 00 00 00 38 b8)
0162 C. -----
0163 C. MDP_OBS_F verify = OK/NG [ ]
0164 C. -----
0165 C.
0166 . C. < Upload DPL table >
0167 C.
0168 C. ¥¢¥Ã¥×¥í;¼¥É°îÁ°¤ESTS_CHK¤ðOFF¤È¤¹¤ë
0169 C.
0170 . S. RAM ram-271:MDP_DPL
0171 ( )
0172 C.
0173 . C. < Dump RAMID=MDP_DPL >
0174 +. DC 07-F0 MDP_DUMP_FGTBL
0175 BC (82 07 00 38 b8 00 40)
0176 C. -----
0177 C. MDP_DPL verify = OK [ ]
0178 C. -----
0179 C.
0180 C. STS_CHK¤ðON¤È¤¹¤ë
0181 C.
0182 . C. < Update MDP DSC PAR1 >
0183 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0184 BC (4c)
0185 C. MDP_CMD_CODE = F04C0700[ ]
0186 C. MDP_CMD_CNT (count-up 1) [ ]
0187 C. -----
0188 C.
0189 . C.
0190 C. *****
0191 C. SOT TI command set
0192 C. *****
0193 C. Execute, after the success of TBL upload.

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0194 +. TI 2008-09-30 11:14:18.0
0195 DC 07-F0 MDP_SOT_MODE_OBSV
0196 BC (40)
0197 . C. -----
0198 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0199 C. -----
0200 C.
0201 C.
0202 . C. ***** MDP 'úÃîñî»ô¼ÝñÈÃðñ¹ñèDCBC•x²è *****
0203 C. (¼ã°îÝÓÝÃÝÈÝÞÝÈÝáÝçÝèñ¼ññ¼Ã»Ûñ¹ñè)
0204 . S. DC-BC dcbc-402:DCBC
0205 (MDP_known_event)
0206 C.
0207 C.
0208 . C. ***** ÝÐÝ¹•İ Daily±¿İÑñÈ´Øñ¹ñèDCBC•x²è *****
0209 . S. DC-BC dcbc-153:DCBC
0210 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0211 C.
0212 C.
0213 . C. ;ãLOSÝÁÝ§ÝÃÝ¬¼Ã»Û;ã
0214 C.
0215 . C. ***** LOS *****
0216 C.
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Sep 30, 08 13:57

XRT_OGLIST_0164.chk

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*** OP Sequence for XRT ***

2008/09/30	11:25:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01	00	00	00	00
2008/09/30	18:14:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/30	18:14:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/09/30	18:14:30.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2008/09/30	18:14:46.0	XRT_QT_PROG_SET_409_OG [0x199]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b			
2008/09/30	18:14:48.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/09/30	18:14:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/09/30	18:14:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/09/30	18:16:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/30	18:24:30.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2008/09/30	19:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/30	19:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2008/09/30	20:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	bc	e6	cd	82
2008/09/30	20:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2008/09/30	20:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/09/30	20:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/09/30	20:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/09/30	20:02:00.5	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/30	21:05:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/30	21:29:00.0	XRT_Custom_430_OG [0x1ae]							
2008/09/30	21:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/09/30	22:43:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/09/30	23:04:30.0	XRT_Custom_430_OG [0x1ae]							
2008/09/30	23:05:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/01	00:00:02.5	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	05:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	05:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/10/01	06:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2008/10/01	06:00:16.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2008/10/01	06:00:18.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/01	06:00:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/01	06:00:22.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/01	06:02:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/01	07:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2008/10/01	08:09:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	08:32:00.0	XRT_Custom_430_OG [0x1ae]							
2008/10/01	08:33:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/01	08:40:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	08:40:02.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/10/01	08:40:22.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	02			
2008/10/01	08:40:24.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/01	08:40:26.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/01	08:40:28.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/01	08:40:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/01	09:10:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	09:15:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	09:15:02.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	

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2008/10/01	09:15:22.0	XRT_QT_PROG_SET_423_OG [0x1a7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2008/10/01	09:15:24.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/01	09:15:26.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/01	09:15:28.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/01	09:15:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/01	09:45:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	10:15:00.0	XRT_Custom_430_OG [0x1ae]							
2008/10/01	10:16:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/01	10:45:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	11:15:00.0	XRT_Custom_430_OG [0x1ae]							
2008/10/01	11:16:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/01	11:45:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	12:15:00.0	XRT_Custom_430_OG [0x1ae]							
2008/10/01	12:16:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/01	12:45:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	13:15:00.0	XRT_Custom_430_OG [0x1ae]							
2008/10/01	13:16:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/01	13:45:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	14:15:00.0	XRT_Custom_430_OG [0x1ae]							
2008/10/01	14:16:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/01	14:45:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	15:15:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	15:30:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	15:30:02.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/10/01	15:30:22.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	02			
2008/10/01	15:30:24.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/01	15:30:26.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/01	15:30:28.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/01	15:30:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/01	16:00:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	17:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/10/01	18:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2008/10/01	18:00:16.0	XRT_QT_PROG_SET_409_OG [0x199]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b			
2008/10/01	18:00:18.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/01	18:00:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/01	18:00:22.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/01	18:02:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/01	18:10:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2008/10/01	19:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	19:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2008/10/01	20:00:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	3d	58	3b	1a
2008/10/01	20:00:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2008/10/01	20:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/01	20:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/01	20:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/01	20:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/01	20:05:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/01	20:28:30.0	XRT_Custom_430_OG [0x1ae]							
2008/10/01	20:29:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							

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2008/10/01	21:42:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/01	22:05:30.0	XRT_Custom_430_OG [0x1ae]							
2008/10/01	22:06:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/01	23:20:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/01	23:40:00.0	XRT_Custom_430_OG [0x1ae]							
2008/10/01	23:41:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/02	00:00:02.5	XRT_CTRL_MANU_428_OG [0x1ac]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/02	06:03:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/02	06:03:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/10/02	06:04:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
			AOCU_NM	5	02-76	00 00 00 00 00			
2008/10/02	06:04:16.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2008/10/02	06:04:18.0	XRT_FLD_DIS_419_OG [0x1a3]							
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/10/02	06:04:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/10/02	06:04:22.0	XRT_ARS_DIS_427_OG [0x1ab]							
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/10/02	06:06:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/02	06:14:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
			AOCU_NM	5	02-76	00 00 00 00 00			
2008/10/02	10:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
			AOCU_NM	5	02-76	00 3d 58 3b 1a			
2008/10/02	11:01:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/02	11:02:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
			AOCU_NM	5	02-76	00 00 00 00 00			