

# XRT Timeline to be uploaded on 2009/11/28

Period: 2009/11/28 09:08:00 - 2009/12/03 11:07:00

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## Normal mode

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XOB #1732: Dark - Med-AI+Thick-Be - 8x8 - 512x512											
Term	Pointing (x, y)		Comment								
11/28 09:16:46 - 11/28 09:17:46	Fixed ( , )										
11/29 09:55:16 - 11/29 09:56:16	Fixed ( 885.0, 324.0)		# AR 11033 Obs. Continued								
11/29 19:47:46 - 11/29 19:48:46	Fixed ( 0.0, 0.0)		synoptic - extended for SOT flat fields.								
12/01 07:43:16 - 12/01 07:44:16	Fixed ( 0.0, 0.0)		synoptic, shifted -4.5 min extended to ~16 hours for XRT deep full Sun exposures, 2nd syno								
PROG= 12 1-time(s)											
└ Subr= 1 1-time(s) 2.0sec											
└└ Seqn= 91 1-time(s) 2.0sec											
└└└ med-AI/thick-Be med-AI/thick-Be close Safe Dark 500ms Obs 8x8 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 #1735: AR Dynamics - 2x2 - Med-AI - inner (512x512) and outer - lower cadence- Q95 - AEC 5 and AEC 2											
Term	Pointing (x, y)		Comment								
11/28 09:36:36 - 11/28 17:53:30	Fixed ( 885.0, 324.0)		# OP start + 10min								
11/28 18:30:00 - 11/29 06:02:24	Fixed ( 885.0, 324.0)		# AR 11033 obs. continued								
11/29 06:15:30 - 11/29 09:52:30	Fixed ( 885.0, 324.0)		# AR 11033 Obs. Continued								
PROG= 09 Inf.-time(s)											
└ Subr= 1 1-time(s) 2.0sec											
└└ Seqn= 93 4-time(s) 45.0sec											
└└└ med-AI/Open med-AI/thick-AI close Safe Norm 16.0s Obs 2x2 512x512 (1064, 1048) Q=95 5 0 2.0sec											
└ Subr= 2 1-time(s) 65.0sec											
└└ Seqn= 89 1-time(s) 2.0sec											
└└└ med-AI/Open med-AI/thick-AI close Safe Norm 32.0s Obs 2x2 1024x1024 (1024, 1024) Q=98 2 0 2.0sec											
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval											

XOB #172D: Synoptic Q95 med-AI + Dark (2x2 4x4 8x8 and cross strips)											
Term	Pointing (x, y)		Comment								
11/28 18:20:00 - 11/28 18:26:54	Fixed ( 0.0, 0.0)		synoptic, shifted 17.0 min								
11/29 06:05:30 - 11/29 06:12:24	Fixed ( 0.0, 0.0)		synoptic, shifted 2.5 min								
11/29 19:33:00 - 11/29 19:45:00	Fixed ( 0.0, 0.0)		synoptic - extended for SOT flat fields.								
11/30 06:09:30 - 11/30 06:15:54	Fixed ( 0.0, 0.0)		synoptic, shifted 6.5 min								
11/30 17:58:30 - 11/30 18:10:00	Fixed ( 0.0, 0.0)		synoptic, shifted -4.5 min extended to ~16 hours for XRT deep full Sun exposures, 2nd syno								
12/01 06:01:06 - 12/01 06:34:00	Fixed ( 0.0, 0.0)		synoptic, shifted -4.5 min extended to ~16 hours for XRT deep full Sun exposures, 2nd syno								
PROG= 03 1-time(s)											
└ Subr= 1 1-time(s) 2.0sec											
└└ Seqn= 85 2-time(s) 2.0sec											
└└└ med-AI/Open med-AI/thick-AI close Safe Norm 16.0s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└└└ med-AI/Open med-AI/thick-AI close Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└└└ med-AI/Open med-AI/thick-AI close Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec											
└ Subr= 2 1-time(s) 2.0sec											
└└ Seqn= 90 1-time(s) 2.0sec											
└└└ med-AI/thick-Be med-AI/thick-Be close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec											
└└└ med-AI/thick-Be med-AI/thick-Be close Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec											
└└└ med-AI/thick-Be med-AI/thick-Be close Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec											
└└└ med-AI/thick-Be med-AI/thick-Be close Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec											
└└└ med-AI/thick-Be med-AI/thick-Be close Safe Dark 500ms Obs 1x1 512x2048 (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 #1736: Full Sun Q98 Med-AI - 4x4 and 2x2 - Med-AI - 65s - AEC0											
Term	Pointing (x, y)		Comment								
11/29 22:10:36 - 11/30 05:30:00	Track ( -153.4, -1.2) @ 11/29 20:30:00		# Track QS, EIS XBP study								
11/30 06:19:00 - 11/30 17:30:00	Track ( -61.4, -0.5) @ 11/30 06:16:30		# Track QS & EIS sensitivity monitoring at 10:45UT								
11/30 18:13:07 - 12/01 05:58:00	Fixed ( 0.0, 0.0)		synoptic, shifted -4.5 min extended to ~16 hours for XRT deep full Sun exposures, 2nd syno								
12/01 06:37:06 - 12/01 07:40:30	Fixed ( 0.0, 0.0)		synoptic, shifted -4.5 min extended to ~16 hours for XRT deep full Sun exposures, 2nd syno								
PROG= 04 Inf.-time(s)											
└ Subr= 1 1-time(s) 600.0sec											
└└ Seqn= 94 4-time(s) 120.0sec											
└└└ med-AI/Open med-AI/thick-AI close Safe Norm 64.0s Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec											
└ Subr= 2 1-time(s) 65.0sec											
└└ Seqn= 95 1-time(s) 2.0sec											
└└└ med-AI/Open med-AI/thick-AI close Safe Norm 64.0s 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											

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## Flare mode

\* \* \* \* \*

NOT USED

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## Active Region Search

\* \* \* \* \*

NOT USED

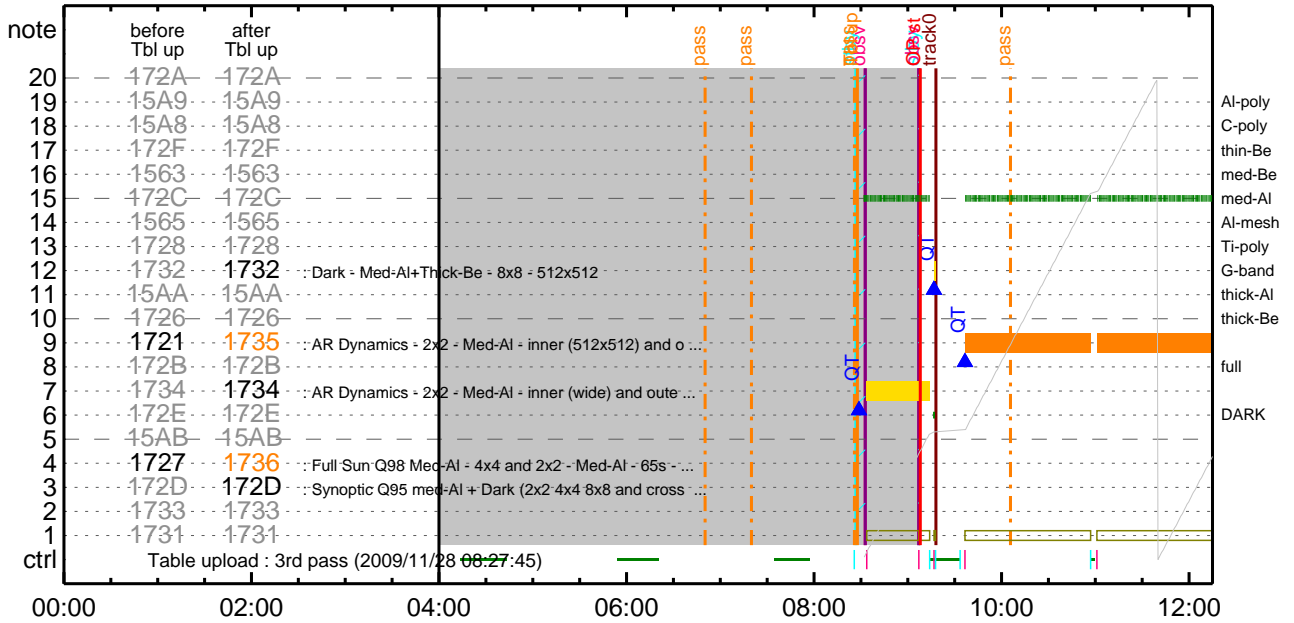
\* \* \* \* \*

**Flare Detection**

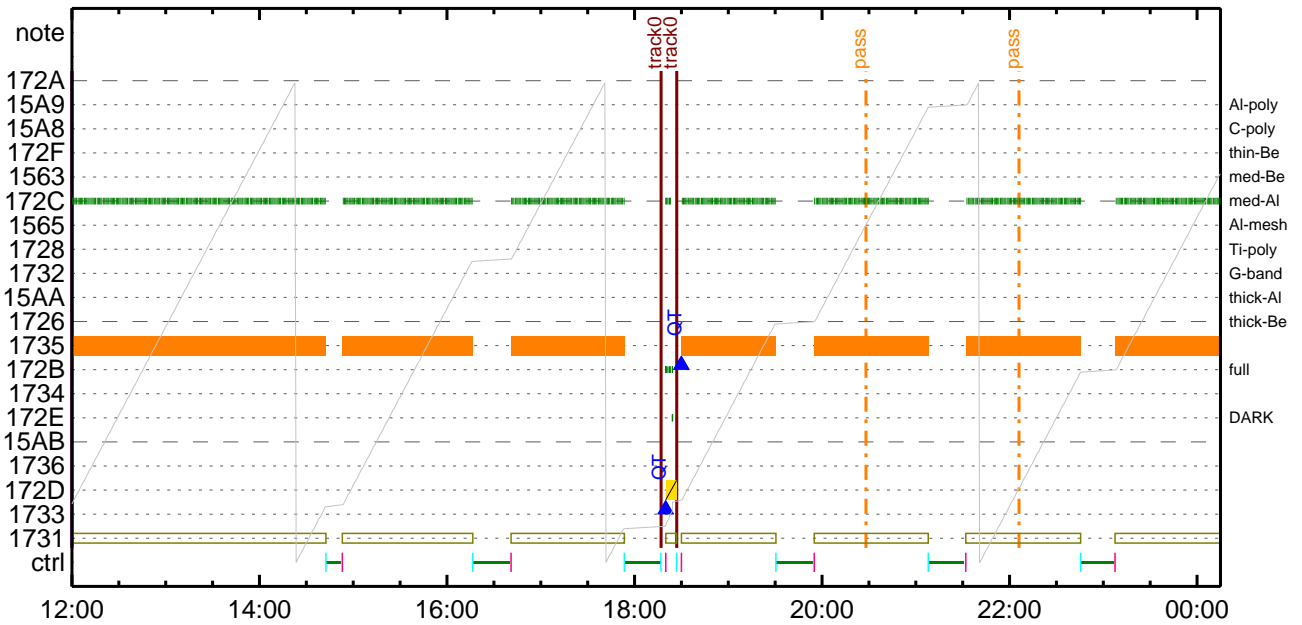
\* \* \* \* \*

NOT USED

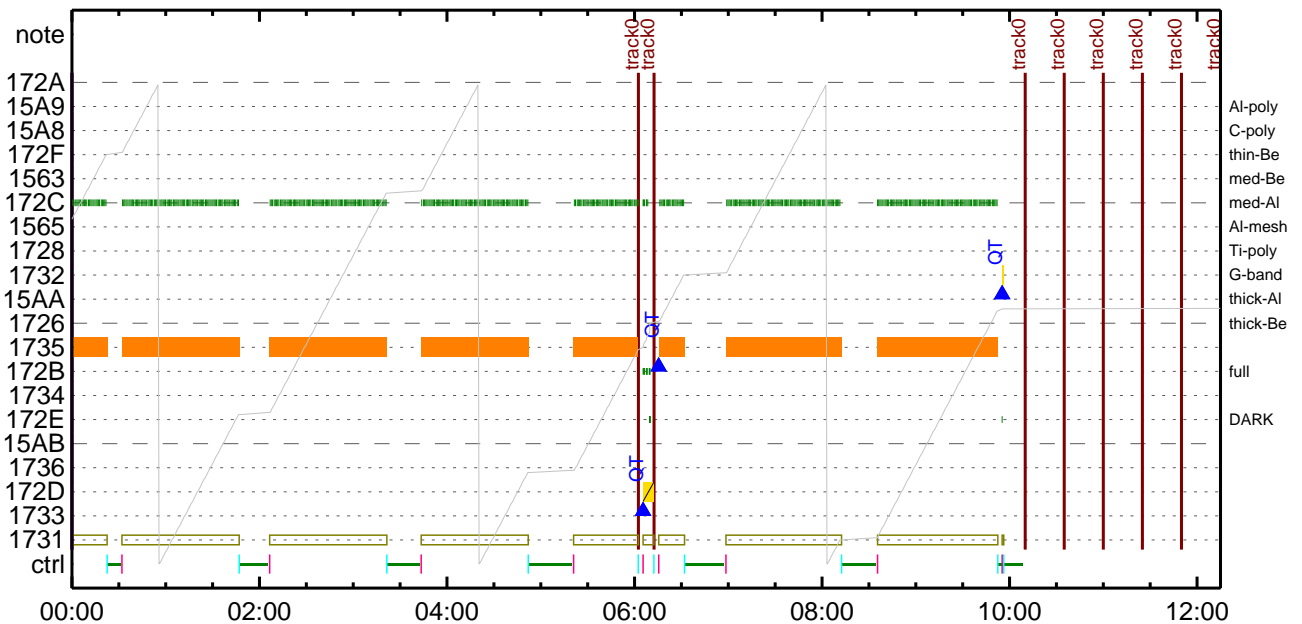
### CMDI #0933 2009/11/28



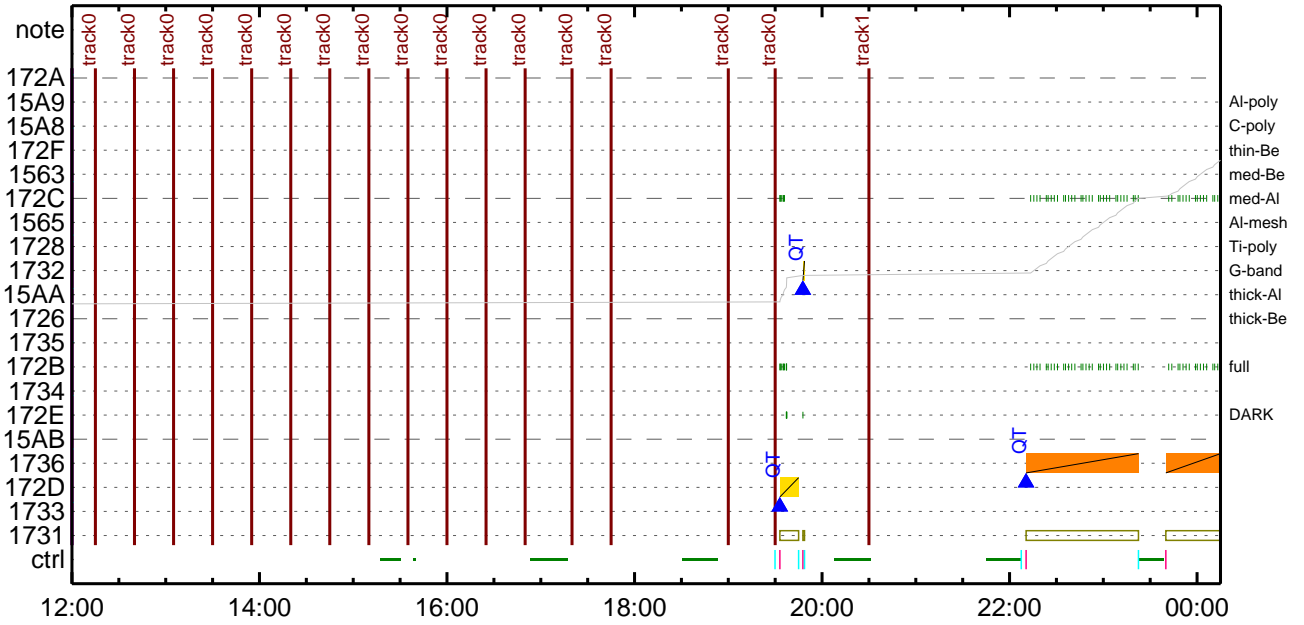
### CMDI #0933 2009/11/28



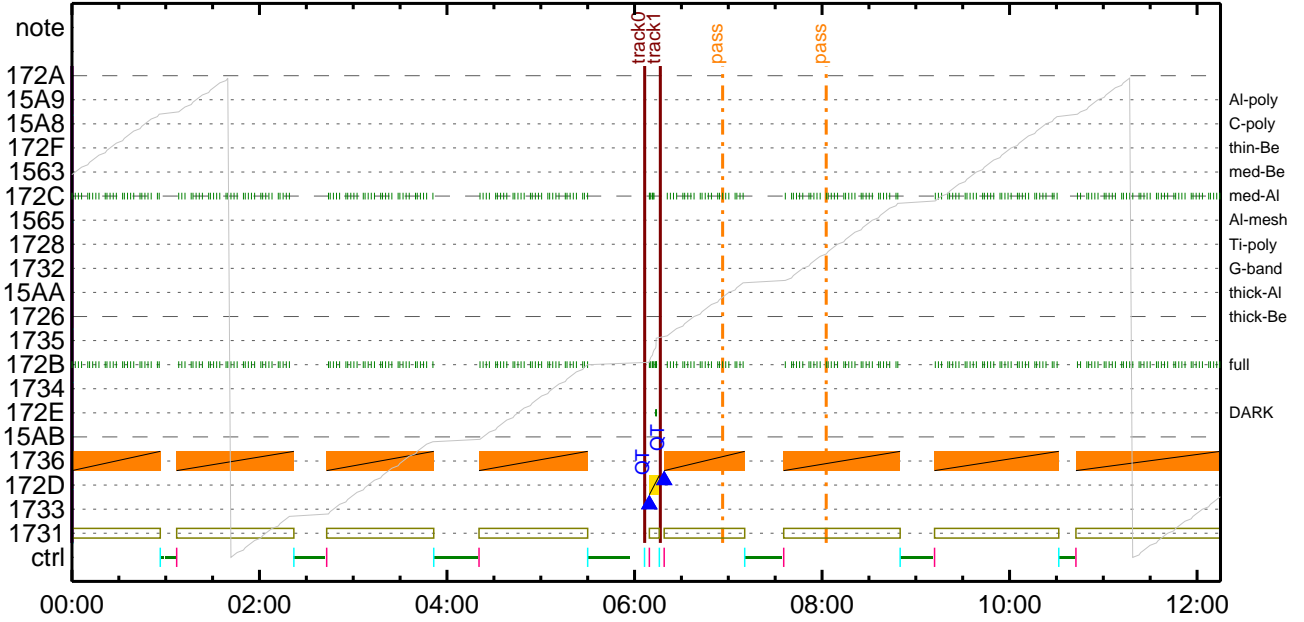
### CMDI #0933 2009/11/29



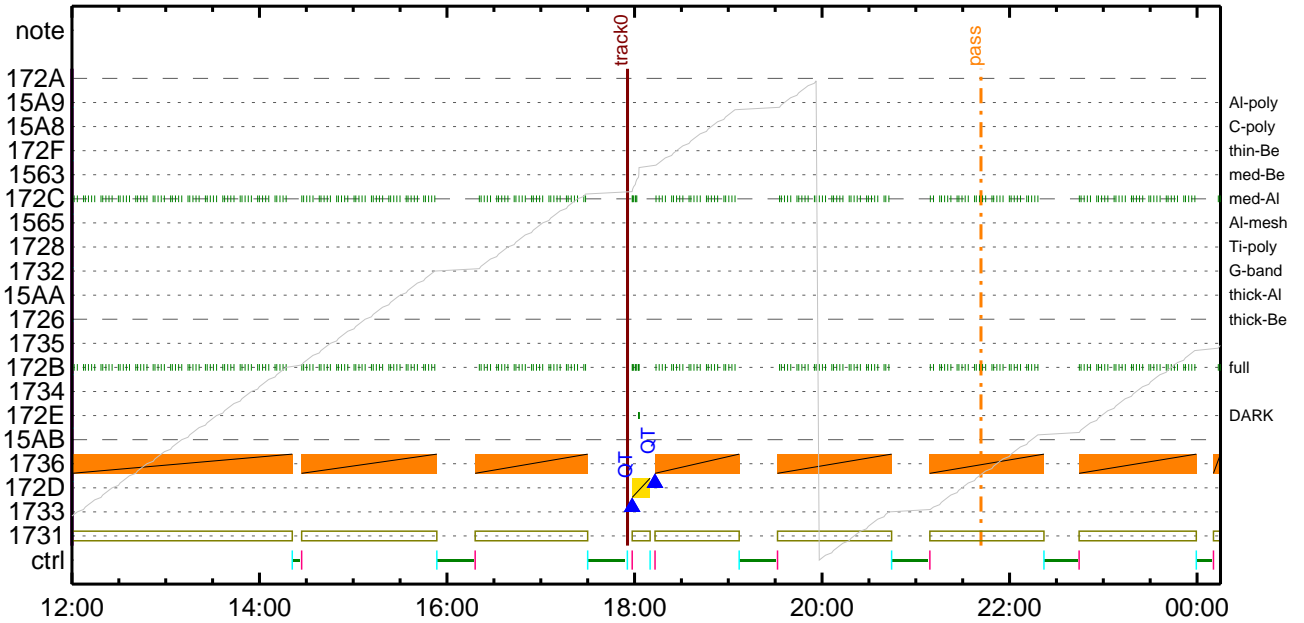
CMDI #0933 2009/11/29



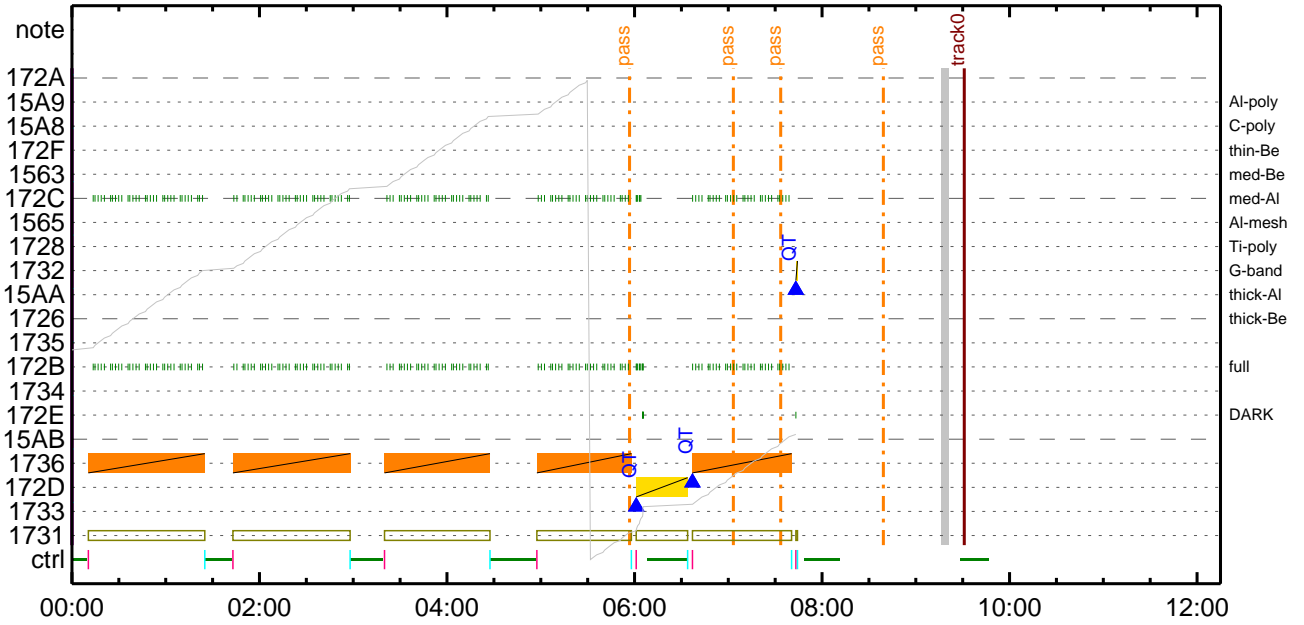
CMDI #0933 2009/11/30



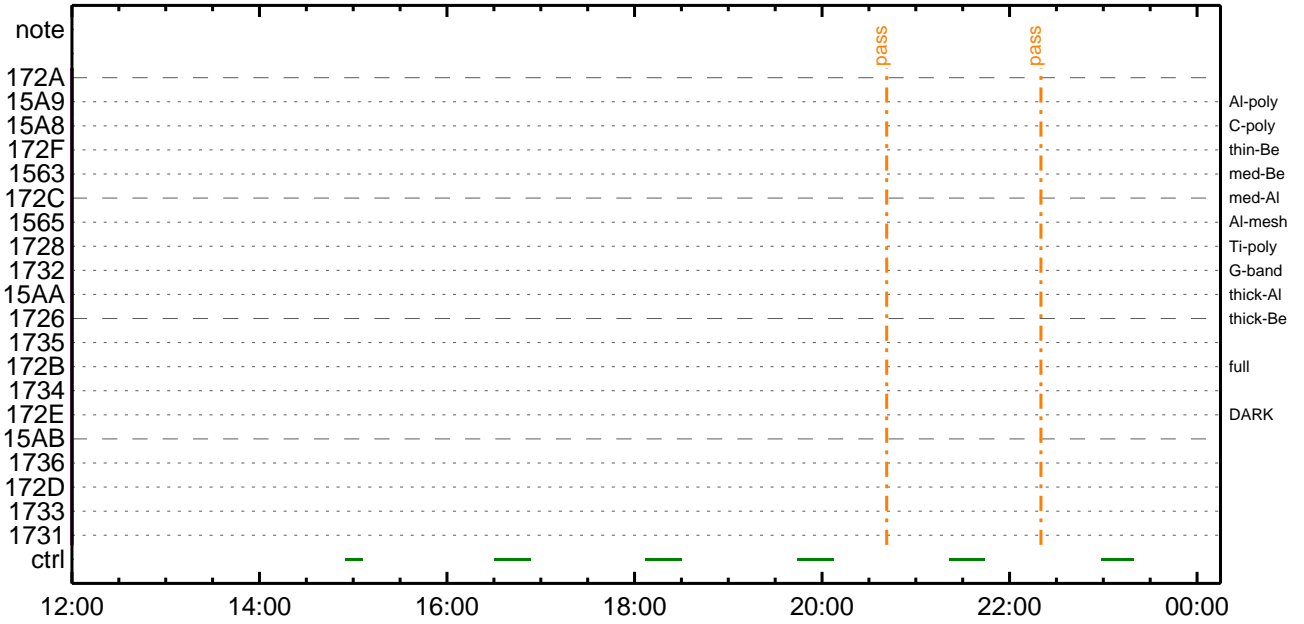
CMDI #0933 2009/11/30



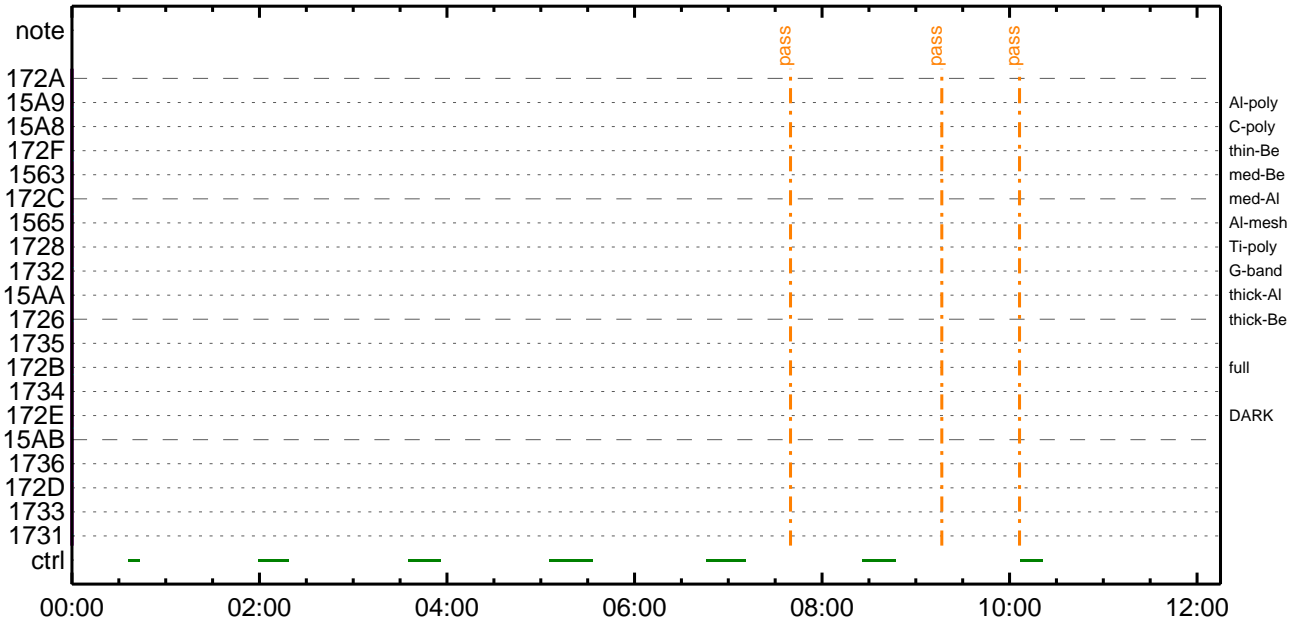
CMDI #0933 2009/12/01



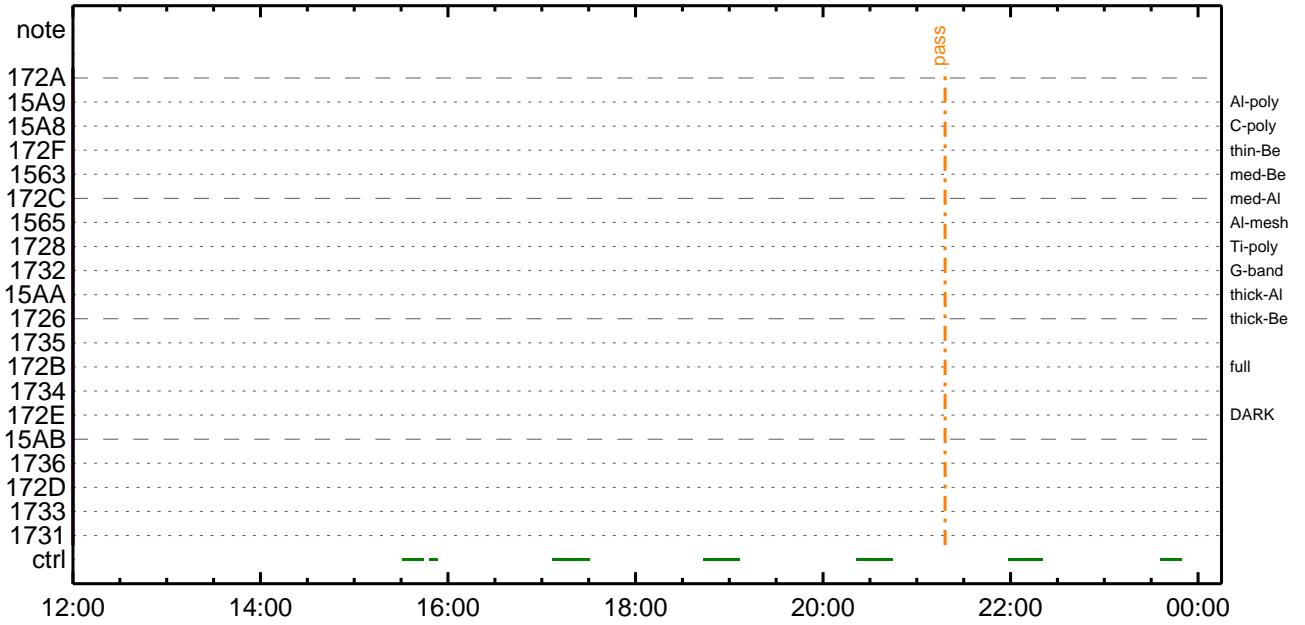
CMDI #0933 2009/12/01



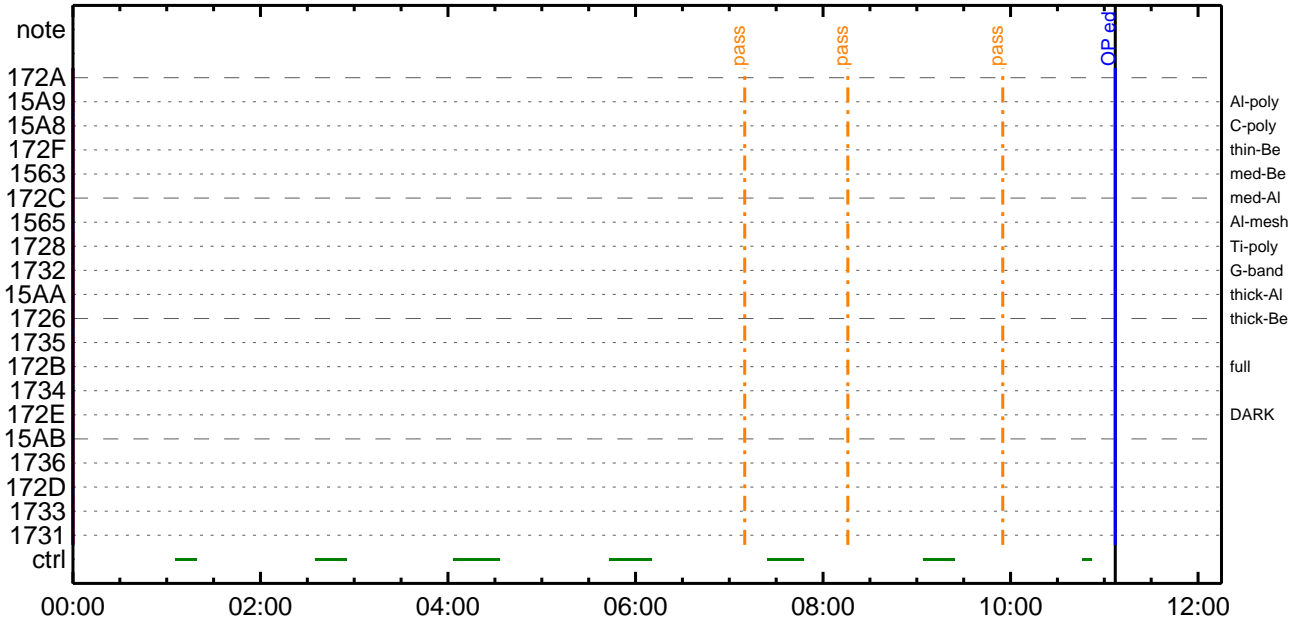
CMDI #0933 2009/12/02



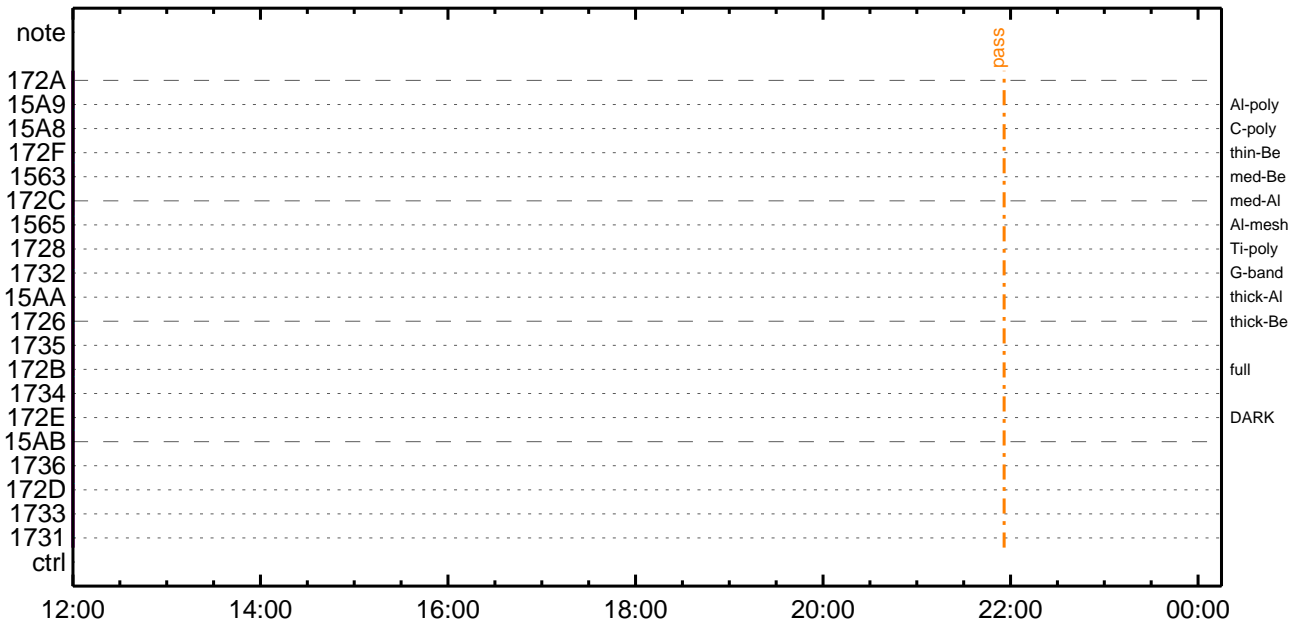
CMDI #0933 2009/12/02



CMDI #0933 2009/12/03



CMDI #0933 2009/12/03





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0096 C.                0303; SET0EDUMP01A±0iYNY¹0Ç¹0a|0³0E;E
0097 C.
0098 . C. TIY³YFYYÓYÉ00dÁDÍ¿(UT)
0099 +. TI 2009-11-28 09:03:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                ÇÇ[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0102 C.
0103 +. TI 2009-11-28 09:03:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                ÇÇ[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0106 C.
0107 +. TI 2009-11-28 09:03:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                ÇÇ[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0110 C.
0111 +. TI 2009-11-28 09:07:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                ÇÇ[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0114 C.
0115 C. 0É²¼0İÄê%îÍÑ0İYÁY§YÁY-¹àìÛ
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°èYÁYÓY×
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. YÁYÓY×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, Yî;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 2009-11-28 09:07:16.0
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 2009-11-28 09:07:30.0
0172 DC 07-FC EIS_MODE_MANU
0173 BC (21 02)
0174 +. TI 2009-11-28 09:07:40.0
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 2009-11-28 09:07:00.0
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 `úÃİ0İ»ö¼Y0ÈÄ0d¹0èDCBC•×²è *****
0192 C. (%â0İYÓYÁYÉYÉYÉYÁYÇYé0È¼00¼Ä»Û0¹0é)
0193 . S. 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;ã
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 10 08)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 07 80 80 10 10)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 08 80 80 08 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 09 85 83 08 08)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 0a 80 80 20 20)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0b 80 80 20 08)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0c 80 80 08 20)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0f 80 80 06 06)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 10 80 80 04 04)
0142 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0143 BC (c4 07)
0144 + DC 07-F0 MDP_XRT_ARS_DIS
0145 BC (d5)
0146 + DC 07-F0 MDP_XRT_FLD_DIS
0147 BC (d9)
0148 + DC 07-F0 MDP_XRT_FLRCTRL_DIS
0149 BC (c9)
0150 . C. ----- Success Verify ? OK / NG ____
0151 C.
0152 C.
0153 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0154 C.
0155 +. DC 07-F0 MDP_XRT_MODE_OBSV
0156 BC (c2)
0157 +. DC 07-F0 MDP_XRT_CTRL_AUTO
0158 BC (c0)
0159 +. TI 2009-11-28 09:07:02.0
0160 DC 07-F0 MDP_XRT_MODE_OBSV
0161 BC (c2)
0162 +. TI 2009-11-28 09:07:04.0
0163 DC 07-F0 MDP_XRT_CTRL_AUTO
0164 BC (c0)
0165 . C. ----- Success Verify ? OK / NG ____
0166 C.
0167 C. ***** XRT END *****
0168 . C. *****
0169 C. SOT table upload
0170 C. *****
0171 . C. < Stop FG table >
0172 +. DC 07-F0 MDP_FG_CTRL_MANU
0173 BC (51)
0174 . C. -----
0175 C. MDP_FG_CTRL_MODE = MANU [ ]
0176 C. -----
0177 C.
0178 . C. <Upload FG Observation Table>
0179 . S. RAM ram-266:MDP_OBS_F
0180 ( )
0181 C.
0182 . C. < Dump RAMID=MDP_OBS_F >
0183 +. DC 07-F0 MDP_DUMP_FGTBL
0184 BC (82 07 00 00 00 38 b8)
0185 C. -----
0186 C. MDP_OBS_F verify = OK/NG [ ]
0187 C. -----
0188 C.
0189 . C. < Resume FG table (auto mode) >
0190 +. DC 07-F0 MDP_FG_CTRL_AUTO
0191 BC (50)
0192 . C. -----
0193 C. MDP_FG_CTRL_MODE = AUTO [ ]

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0194 C. -----  
0195 C.  
0196 C. \*\*\*\*\*  
0197 C. SOT TI command set  
0198 C. \*\*\*\*\*  
0199 C. Execute, after the success of TBL upload.  
0200 +. TI 2009-11-28 09:07:18.0  
0201 DC 07-F0 MDP\_SOT\_MODE\_OBSV  
0202 BC (40)  
0203 . C. -----  
0204 C. HK1\_TI\_CMD\_NUM = 1 CNTUP [ ]  
0205 C. -----  
0206 C.  
0207 C. Only when FG\_CTRL\_AUTO is used in RT.  
0208 +. TI 2009-11-28 09:07:20.0  
0209 DC 07-F0 MDP\_FG\_CTRL\_AUTO  
0210 BC (50)  
0211 . C. -----  
0212 C. HK1\_TI\_CMD\_NUM = 1 CNTUP [ ]  
0213 C. -----  
0214 C. \*\*\*\*\* SOT END \*\*\*\*\*  
0215 C.  
0216 . C. \*\*\*\*\* MDP `uÃîñî»ö¼ÝðÊÂð¹ñèDCBC•x²è \*\*\*\*\*  
0217 C. (¼ã°îÝÓŸÄŸÈŸPŸÈŸãŸçŸèñ¼¼ã¼Û»Ü¹ñè)  
0218 . S. DC-BC dcbc-402:DCBC  
0219 (MDP\_known\_event)  
0220 C.  
0221 C.  
0222 . C. \*\*\*\*\* ŸDŸ¹•İ Daily±;îññÈ'Ø¹ñèDCBC•x²è \*\*\*\*\*  
0223 . S. DC-BC dcbc-153:DCBC  
0224 (SPECIAL-CMD\_DAILY\_OPERATIN\_DCB)  
0225 C.  
0226 C.  
0227 . C. ;ãLOSŸÄŸSŸÄŸ-¼Û»Ü;ã  
0228 C.  
0229 . C. \*\*\*\*\* LOS \*\*\*\*\*  
0230 C.

Nov 28, 09 15:04

## XRT\_OGLIST\_0933.chk

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\*\*\* OP Sequence for XRT \*\*\*

2009/11/28	09:14:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/28	09:14:02.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/11/28	09:14:04.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/11/28	09:14:06.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/11/28	09:16:44.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2009/11/28	09:16:46.0	XRT_CTRL_AUTO_447_OG [0x1bf]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/28	09:17:46.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/28	09:18:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 e3 34 b1 59				
2009/11/28	09:33:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/28	09:33:32.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/11/28	09:33:52.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/11/28	09:33:54.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/11/28	09:33:56.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/11/28	09:36:34.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2009/11/28	09:36:36.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/28	10:57:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/28	11:00:00.0	XRT_Custom_420_OG [0x1a4]							
2009/11/28	11:01:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/28	14:42:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/28	14:52:00.0	XRT_Custom_420_OG [0x1a4]							
2009/11/28	14:53:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/28	16:16:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/28	16:40:00.0	XRT_Custom_420_OG [0x1a4]							
2009/11/28	16:41:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/28	17:53:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/28	18:16:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/28	18:16:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/11/28	18:17:00.5	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/11/28	18:17:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/11/28	18:17:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/11/28	18:17:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/11/28	18:19:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2009/11/28	18:20:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/28	18:26:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/28	18:26:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/11/28	18:27:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 e3 34 b1 59				
2009/11/28	18:27:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/11/28	18:27:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/11/28	18:27:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/11/28	18:29:58.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2009/11/28	18:30:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/28	19:30:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/28	19:54:00.0	XRT_Custom_420_OG [0x1a4]							
2009/11/28	19:55:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/28	21:08:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/28	21:31:00.0	XRT_Custom_420_OG [0x1a4]							
2009/11/28	21:32:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/28	22:45:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2009/11/28	23:06:30.0	XRT_Custom_420_OG [0x1a4]							
2009/11/28	23:07:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/29	00:22:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/29	00:31:00.0	XRT_Custom_420_OG [0x1a4]							
2009/11/29	00:32:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/29	01:47:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/29	02:05:30.0	XRT_Custom_420_OG [0x1a4]							
2009/11/29	02:06:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/29	03:21:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/29	03:42:30.0	XRT_Custom_420_OG [0x1a4]							
2009/11/29	03:43:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/29	04:52:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/29	05:20:00.0	XRT_Custom_420_OG [0x1a4]							
2009/11/29	05:21:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/29	06:02:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/29	06:02:26.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/11/29	06:02:30.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/11/29	06:02:46.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/11/29	06:02:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/11/29	06:02:50.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/11/29	06:05:28.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2009/11/29	06:05:30.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/29	06:12:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/29	06:12:26.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/11/29	06:12:30.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 e3 34 b1 59				
2009/11/29	06:12:46.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/11/29	06:12:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/11/29	06:12:50.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/11/29	06:15:28.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2009/11/29	06:15:30.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/29	06:32:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/29	06:57:30.0	XRT_Custom_420_OG [0x1a4]							
2009/11/29	06:58:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/29	08:12:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/29	08:34:30.0	XRT_Custom_420_OG [0x1a4]							
2009/11/29	08:35:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/29	09:52:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/29	09:52:32.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/11/29	09:52:34.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/11/29	09:52:36.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/11/29	09:55:14.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2009/11/29	09:55:16.0	XRT_CTRL_AUTO_447_OG [0x1bf]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/11/29	09:56:16.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/11/29	10:10:00.0	AOCS_OrE-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 52 d9 00 e5				
2009/11/29	10:35:00.0	AOCS_OrE-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 49 f3 00 e5				
2009/11/29	11:00:00.0	AOCS_OrE-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 41 26 00 e5				
2009/11/29	11:25:00.0	AOCS_OrE-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 38 41 00 e5				
2009/11/29	11:50:00.0	AOCS_OrE-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 2f 74 00 e5				
2009/11/29	12:15:00.0	AOCS_OrE-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00 26 97 00 e5				
2009/11/29	12:40:00.0	AOCS_OrE-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00 1d ca 00 e5				

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2009/11/29	13:05:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00	14	e5	00	e5
2009/11/29	13:30:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00	0c	18	00	e5
2009/11/29	13:55:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	03	33	00	e5
2009/11/29	14:20:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	fe	98	00	e5
2009/11/29	14:45:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	f5	b3	00	e5
2009/11/29	15:10:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	ec	e6	00	e5
2009/11/29	15:35:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00	e4	01	00	e5
2009/11/29	16:00:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00	db	34	00	e5
2009/11/29	16:25:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00	d2	4e	00	e5
2009/11/29	16:50:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00	c9	82	00	e5
2009/11/29	17:20:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	00	c0	9c	00	e5
2009/11/29	17:45:00.0	AOCS_ORe-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	00	b7	cf	00	e5
2009/11/29	19:00:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00	ae	f2	00	e5
2009/11/29	19:29:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0					c1
2009/11/29	19:29:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa		00
2009/11/29	19:30:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00	00
2009/11/29	19:30:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0					d9
2009/11/29	19:30:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2009/11/29	19:30:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0					d5
2009/11/29	19:32:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0					c4 03
2009/11/29	19:33:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0					c0
2009/11/29	19:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0					c1
2009/11/29	19:45:02.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0					d9
2009/11/29	19:45:04.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2009/11/29	19:45:06.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0					d5
2009/11/29	19:47:44.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0					c4 0c
2009/11/29	19:47:46.0	XRT_CTRL_AUTO_447_OG [0x1bf]	MDP_XRT_CTRL_AUTO	1	07-F0					c0
2009/11/29	19:48:46.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0					c1
2009/11/29	20:30:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]	AOCU_NM	5	02-76	01	00	00	00	00
2009/11/29	22:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0					c1
2009/11/29	22:07:32.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa		00
2009/11/29	22:07:52.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0					d9
2009/11/29	22:07:54.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2009/11/29	22:07:56.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0					d5
2009/11/29	22:10:34.0	XRT_QT_PROG_SET_402_OG [0x192]	MDP_XRT_QT_PROG_SET	2	07-F0					c4 04
2009/11/29	22:10:36.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0					c0
2009/11/29	23:22:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0					c1
2009/11/29	23:39:00.0	XRT_Custom_420_OG [0x1a4]								
2009/11/29	23:40:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0					c0
2009/11/30	00:56:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0					c1
2009/11/30	01:06:00.0	XRT_Custom_420_OG [0x1a4]								
2009/11/30	01:07:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0					c0
2009/11/30	02:22:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0					c1
2009/11/30	02:42:00.0	XRT_Custom_420_OG [0x1a4]								
2009/11/30	02:43:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0					c0
2009/11/30	03:51:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0					c1
2009/11/30	04:19:30.0	XRT_Custom_420_OG [0x1a4]								
2009/11/30	04:20:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0					c0
2009/11/30	05:30:00.0	XRT_CTRL_MANU_419_OG [0x1a3]								



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2009/11/30	06:06:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	06:06:26.0	XRT_FOCUS_POSITION_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	06:06:30.0	AOCS_Orе-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/11/30	06:06:46.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00	00	00
2009/11/30	06:06:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/11/30	06:06:50.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/11/30	06:09:28.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/11/30	06:09:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2009/11/30	06:15:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/30	06:15:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	06:16:16.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/11/30	06:16:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/11/30	06:16:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/11/30	06:16:30.0	AOCS_Orе-point_Start_23_OG [0x0ad]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/11/30	06:18:58.0	XRT_QT_PROG_SET_402_OG [0x192]	AOCU_NM	5	02-76	01	00	00	00
2009/11/30	06:19:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2009/11/30	07:10:30.5	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/30	07:34:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	07:35:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	08:50:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/30	09:11:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	09:12:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	10:31:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/30	10:41:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	10:42:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	14:21:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/30	14:26:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	14:27:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	15:53:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/30	16:17:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	16:18:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	17:30:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/30	17:55:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	17:55:26.0	XRT_FOCUS_POSITION_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	17:55:30.0	AOCS_Orе-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/11/30	17:55:46.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00	00	00
2009/11/30	17:55:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/11/30	17:55:50.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/11/30	17:58:28.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/11/30	17:58:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2009/11/30	18:10:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/30	18:10:03.0	XRT_FOCUS_POSITION_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	18:10:23.0	XRT_FLD_DIS_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/11/30	18:10:25.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/11/30	18:10:27.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/11/30	18:13:05.0	XRT_QT_PROG_SET_402_OG [0x192]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/11/30	18:13:07.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04		
2009/11/30	19:07:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/30	19:30:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1			

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2009/11/30	19:31:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/30	20:44:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	21:08:00.0	XRT_Custom_420_OG [0x1a4]						
2009/11/30	21:09:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/30	22:22:00.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/30	22:43:30.0	XRT_Custom_420_OG [0x1a4]						
2009/11/30	22:44:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/30	23:59:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/01	00:09:30.0	XRT_Custom_420_OG [0x1a4]						
2009/12/01	00:10:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/01	01:25:00.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/01	01:42:00.0	XRT_Custom_420_OG [0x1a4]						
2009/12/01	01:43:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/01	02:58:00.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/01	03:19:00.0	XRT_Custom_420_OG [0x1a4]						
2009/12/01	03:20:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/01	04:27:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/01	04:56:30.0	XRT_Custom_420_OG [0x1a4]						
2009/12/01	04:57:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/01	05:58:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/01	05:58:02.0	XRT_FOCUS_POSITION_408_OG [0x198]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2009/12/01	05:58:22.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/01	05:58:24.0	XRT_FLRCTRL_DIS_410_OG [0x19a]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/01	05:58:26.0	XRT_ARS_DIS_411_OG [0x19b]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/01	06:01:04.0	XRT_QT_PROG_SET_414_OG [0x19e]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2009/12/01	06:01:06.0	XRT_CTRL_AUTO_407_OG [0x197]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/01	06:34:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/01	06:34:02.0	XRT_FOCUS_POSITION_408_OG [0x198]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2009/12/01	06:34:22.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/01	06:34:24.0	XRT_FLRCTRL_DIS_410_OG [0x19a]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/01	06:34:26.0	XRT_ARS_DIS_411_OG [0x19b]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/01	06:37:04.0	XRT_QT_PROG_SET_402_OG [0x192]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04			
2009/12/01	06:37:06.0	XRT_CTRL_AUTO_407_OG [0x197]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/01	07:40:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/01	07:40:32.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/01	07:40:34.0	XRT_FLRCTRL_DIS_410_OG [0x19a]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/01	07:40:36.0	XRT_ARS_DIS_411_OG [0x19b]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/01	07:43:14.0	XRT_QT_PROG_SET_440_OG [0x1b8]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2009/12/01	07:43:16.0	XRT_CTRL_AUTO_447_OG [0x1bf]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/01	07:44:16.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/01	09:31:00.0	AOCS_Ore-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00 00 00 00 00			