

XRT Timeline to be uploaded on 2008/12/30

Period: 2008/12/30 10:10:00 - 2009/01/06 10:02:00

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Normal mode

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XOB #1632: Synoptic Q95 2x2 - Al/mesh (4096) + Dark cal(256 Q98) + Ti-poly (8192)												
Term	Pointing (x, y)						Comment					
12/31 06:31:00 - 12/31 06:49:54	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
01/03 03:29:00 - 01/03 03:41:54	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
PROG= 14 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 95 1-time(s) 4.0sec												
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 50 1-time(s) 2.0sec												
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Dark 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 17 1-time(s) 4.0sec												
└─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 8.00s 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 #162D: Full Sun - CME Watch - C/Poly + Thin-Be + Med-Be - 4x4 - AEC2												
Term	Pointing (x, y)						Comment					
12/31 06:53:00 - 12/31 18:46:54	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
12/31 19:11:00 - 01/01 08:06:30	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
01/01 09:03:00 - 01/01 14:28:54	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
01/01 14:48:00 - 01/01 22:41:54	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
01/01 23:06:00 - 01/02 10:25:00	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
01/02 11:24:00 - 01/02 15:48:30	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
01/02 17:11:00 - 01/03 02:53:00	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
01/03 03:45:00 - 01/03 14:50:30	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
01/03 16:09:00 - 01/04 09:00:00	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
PROG= 09 Inf.-time(s)												
└─ Subr= 1 4-time(s) 480.0sec												
└─ Seqn= 22 1-time(s) 60.0sec												
└─┬─ C-poly/Open med-Be/Open close Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec												
└─ Seqn= 91 1-time(s) 60.0sec												
└─┬─ thin-Be/Open med-Be/Open close Safe Norm 4.00s Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec												
└─ Seqn= 65 1-time(s) 60.0sec												
└─┬─ med-Be/Open med-Be/Open close Safe Norm 22.6s Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec												
└─ Subr= 2 1-time(s) 60.0sec												
└─ Seqn= 60 1-time(s) 30.0sec												
└─┬─ C-poly/Open C-poly/Open close Safe Dark 1.00s Obs 4x4 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 #1631: Synoptic Q95 2x2 - Al/poly (4096) + Dark cal(256 Q98) + Ti-poly (8192)												
Term	Pointing (x, y)						Comment					
12/31 18:50:00 - 12/31 19:07:54	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
01/03 15:47:00 - 01/03 16:05:54	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
PROG= 11 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 39 1-time(s) 4.0sec												
└─┬─ Al-poly/Open Al-poly/Open close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 49 1-time(s) 2.0sec												
└─┬─ Al-poly/Open Al-poly/Open close Safe Dark 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 17 1-time(s) 4.0sec												
└─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 8.00s 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 #162F: Synoptic Q95 2x2 - Al/mesh(128/4096) + Dark cal(256 Q98) + Ti-poly(256/8192) + G-band(16)												
Term	Pointing (x, y)						Comment					
01/01 08:47:00 - 01/01 08:59:54	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
01/02 11:04:00 - 01/02 11:20:54	Track (-535.0, -12.9) @ 12/30 10:20:00						QS tracking					
PROG= 10 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= 50 1-time(s) 2.0sec												
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Dark 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 44 1-time(s) 4.0sec												
└─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 8.00s 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 #162E: Synoptic Q95 2x2 - Al/poly(181/4096) + Dark cal(256 Q98) + Ti-poly(256/8192) + G-band(16)												
Term		Pointing (x, y)					Comment					
01/01 14:32:00 - 01/01 14:44:54		Track (-535.0, -12.9) @ 12/30 10:20:00					QS tracking					
01/02 16:48:00 - 01/02 17:07:54		Track (-535.0, -12.9) @ 12/30 10:20:00					QS tracking					
PROG= 05 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 59 1-time(s) 4.0sec												
└─ Al-poly/Open		Al-poly/Open		close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95 0 0 2.0sec
└─ Al-poly/Open		Al-poly/Open		close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)		Q=98 0 0 2.0sec
└─ Seqn= 49 1-time(s) 2.0sec												
└─ Al-poly/Open		Al-poly/Open		close	Safe	Dark	250ms	Obs	2x2	2048x2048 (1024, 1024)		Q=98 0 0 2.0sec
└─ Seqn= 44 1-time(s) 4.0sec												
└─ Open/Ti-poly		Open/Ti-poly		close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95 0 0 2.0sec
└─ Open/Ti-poly		Open/Ti-poly		close	Safe	Norm	8.00s	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

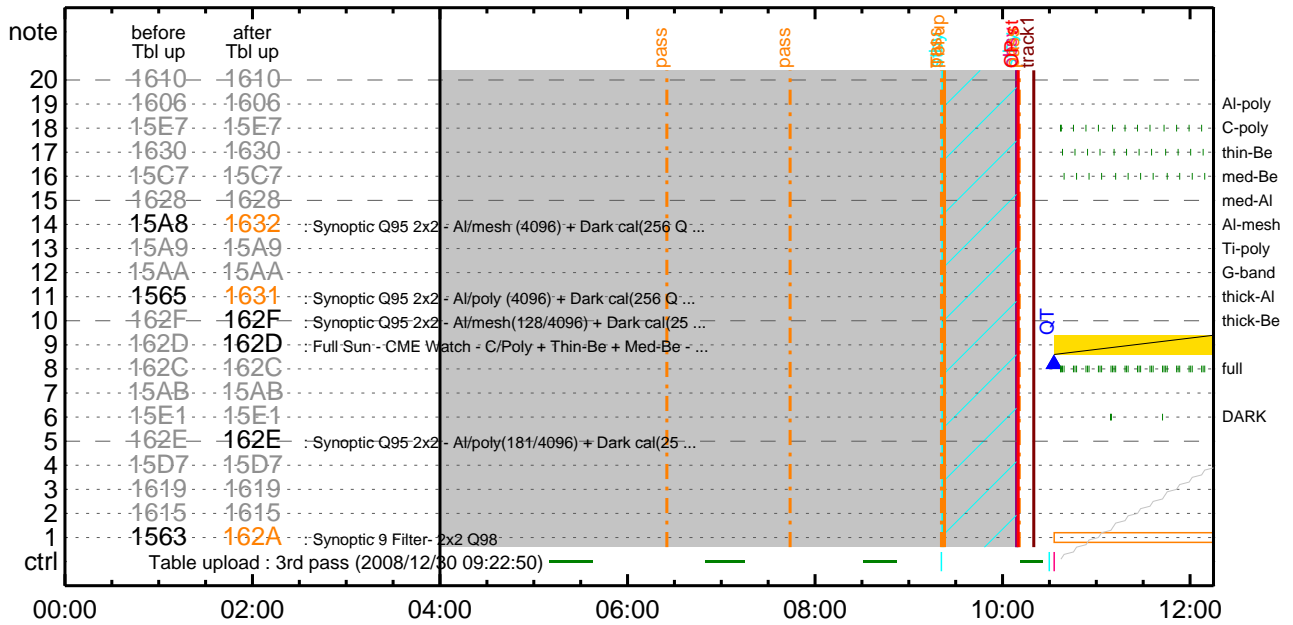
XOB #162A: Synoptic 9 Filter- 2x2 Q98												
Term		Pointing (x, y)					Comment					
01/01 22:45:00 - 01/01 23:02:54		Track (-535.0, -12.9) @ 12/30 10:20:00					QS tracking					
PROG= 01 1-time(s)												
└─ Subr= 1 1-time(s) 180.0sec												
└─ Seqn= 15 1-time(s) 25.0sec												
└─ Open/Al-mesh		Open/Ti-poly		close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95 0 0 2.0sec
└─ Open/Al-mesh		Open/Ti-poly		close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)		Q=98 0 0 2.0sec
└─ Seqn= 24 1-time(s) 25.0sec												
└─ Open/Ti-poly		Open/Ti-poly		close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95 0 0 2.0sec
└─ Open/Ti-poly		Open/Ti-poly		close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)		Q=98 0 0 2.0sec
└─ Seqn= 7 1-time(s) 25.0sec												
└─ 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/Open		close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)		Q=98 0 0 2.0sec
└─ Seqn= 58 1-time(s) 25.0sec												
└─ C-poly/Open		C-poly/Open		close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)		Q=98 0 0 2.0sec
└─ C-poly/Open		C-poly/Open		close	Safe	Norm	5.66s	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) 4.0sec												
└─ 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= 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= 50 1-time(s) 4.0sec												
└─ Open/Al-mesh		Open/Al-mesh		close	Safe	Dark	250ms	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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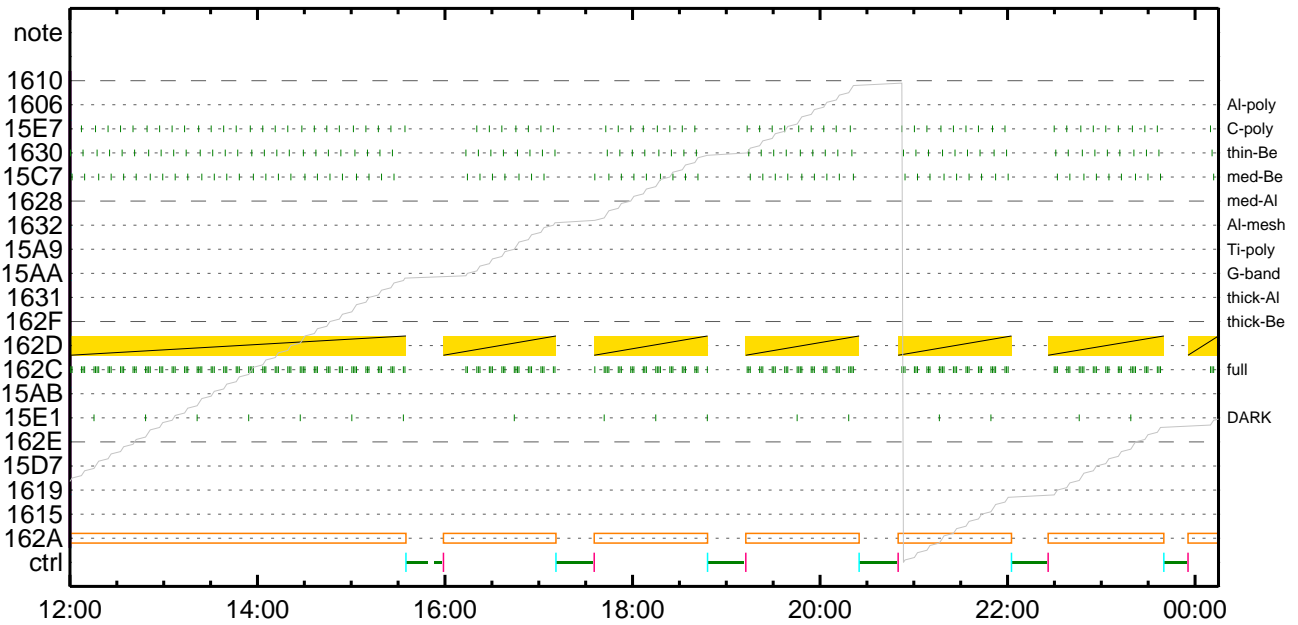
* * * * *           Flare mode           * * * * *
                        NOT USED
* * * * *           Active Region Search   * * * * *
                        NOT USED
* * * * *           Flare Detection       * * * * *
                        NOT USED

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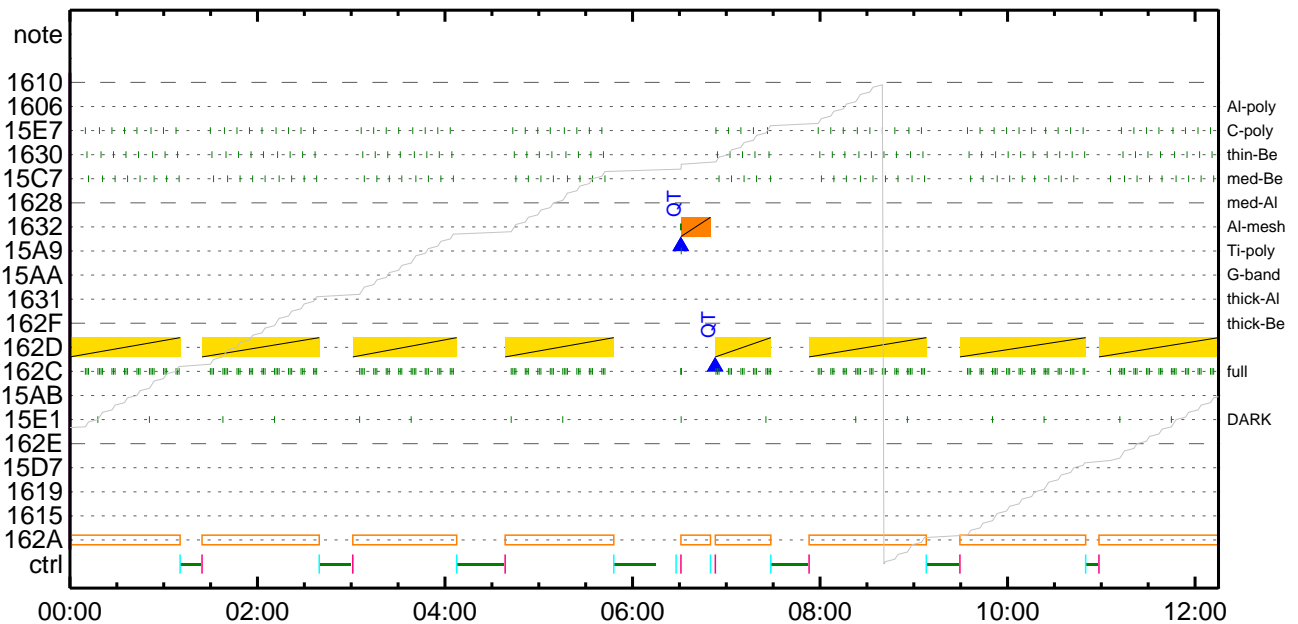
CMDI #0321 2008/12/30



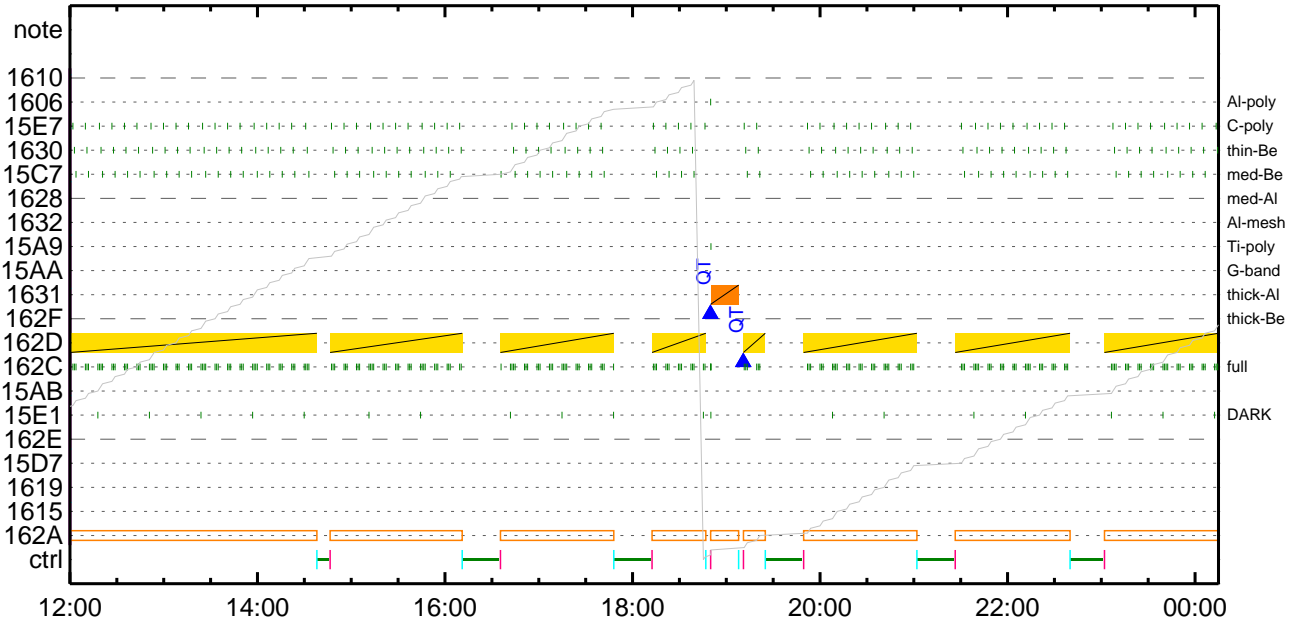
CMDI #0321 2008/12/30



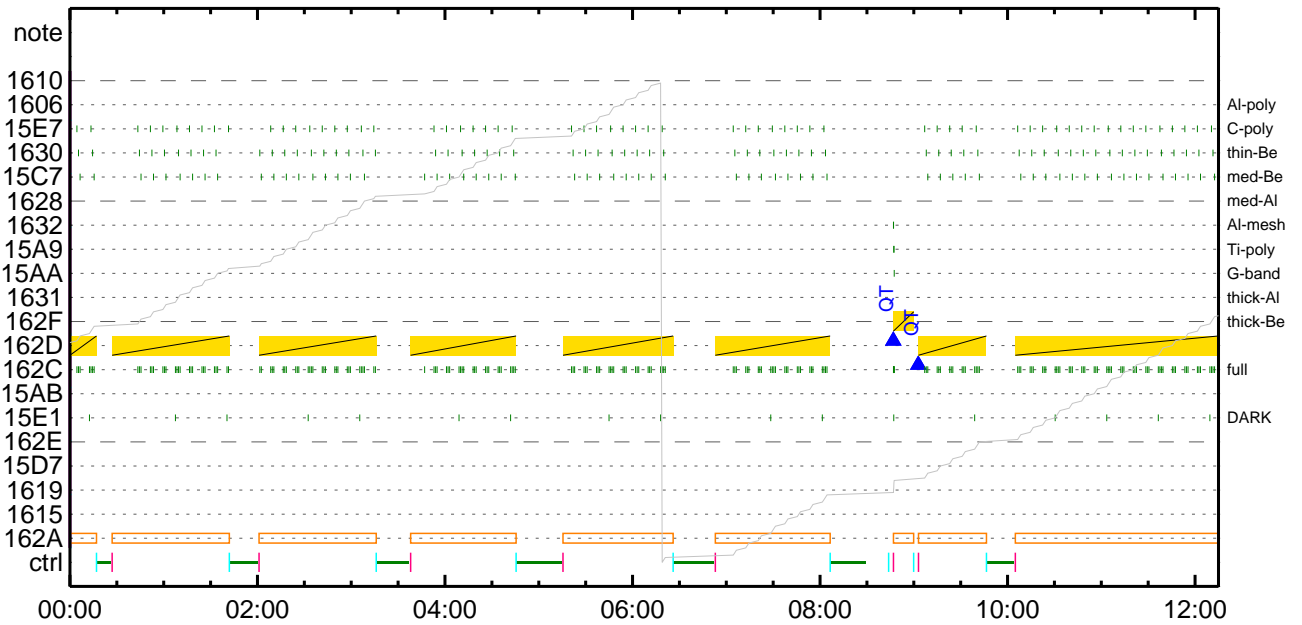
CMDI #0321 2008/12/31



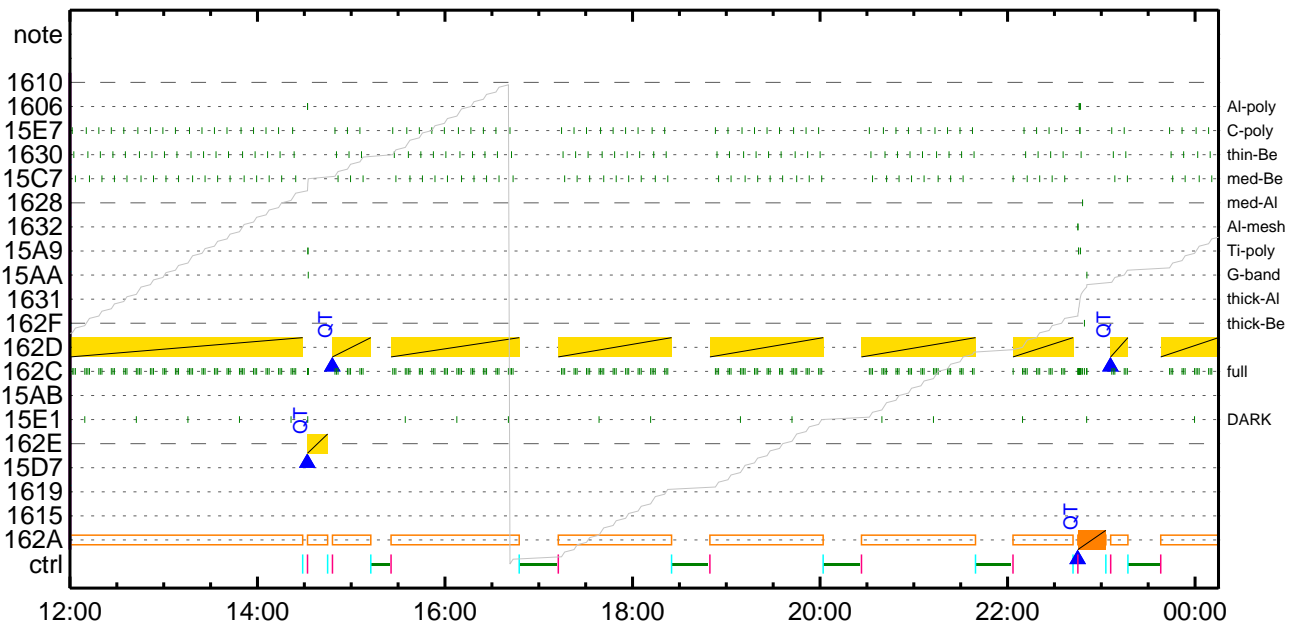
CMDI #0321 2008/12/31



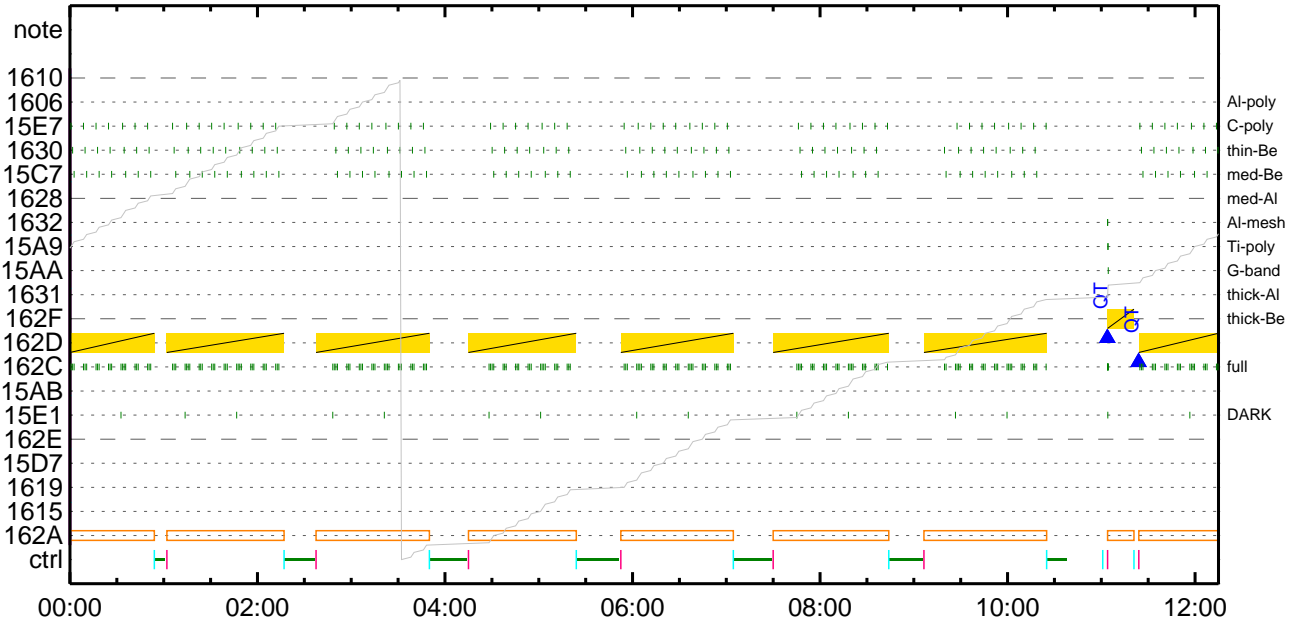
CMDI #0321 2009/01/01



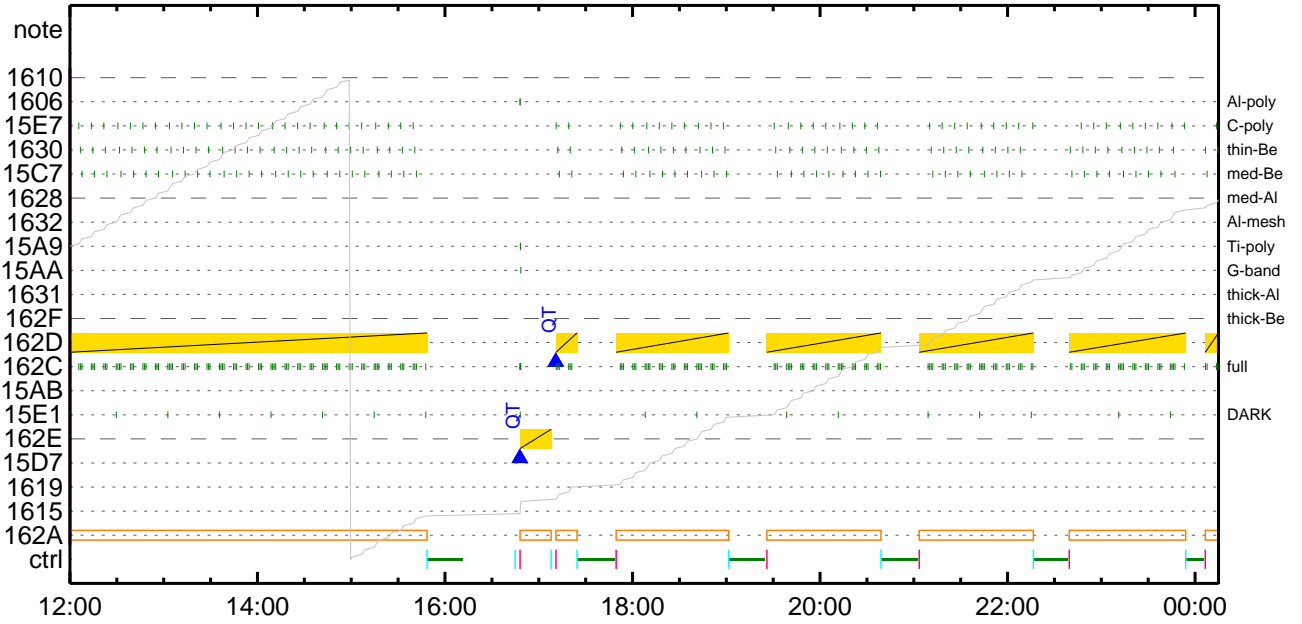
CMDI #0321 2009/01/01



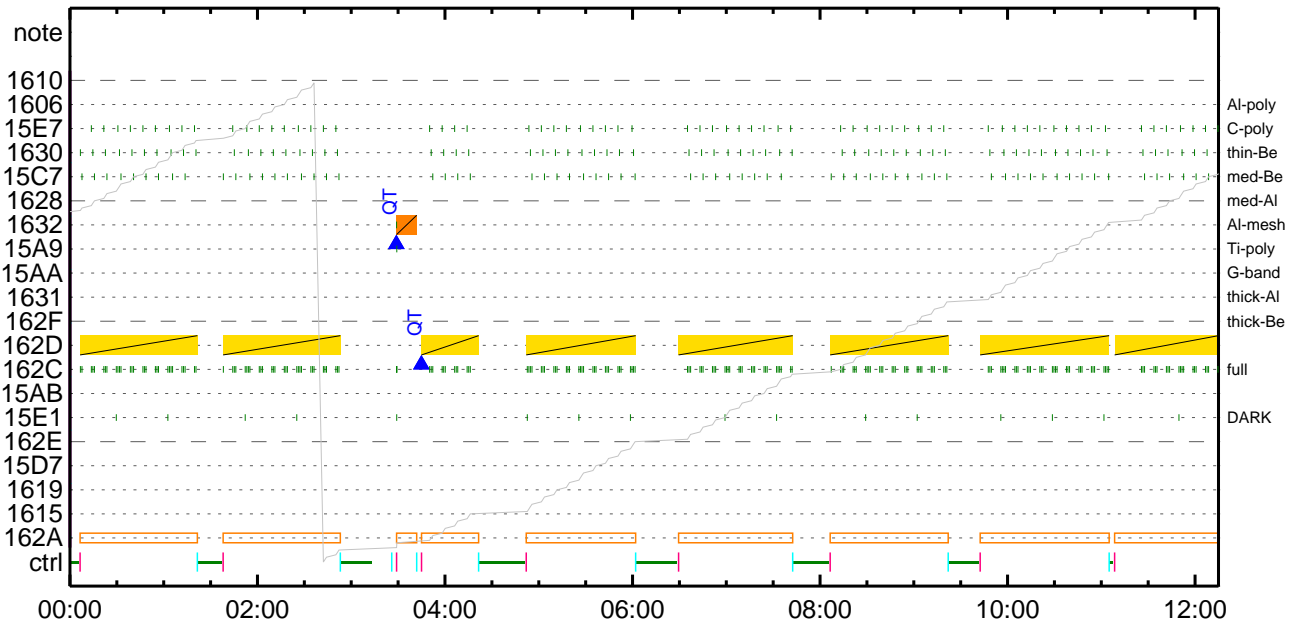
CMDI #0321 2009/01/02



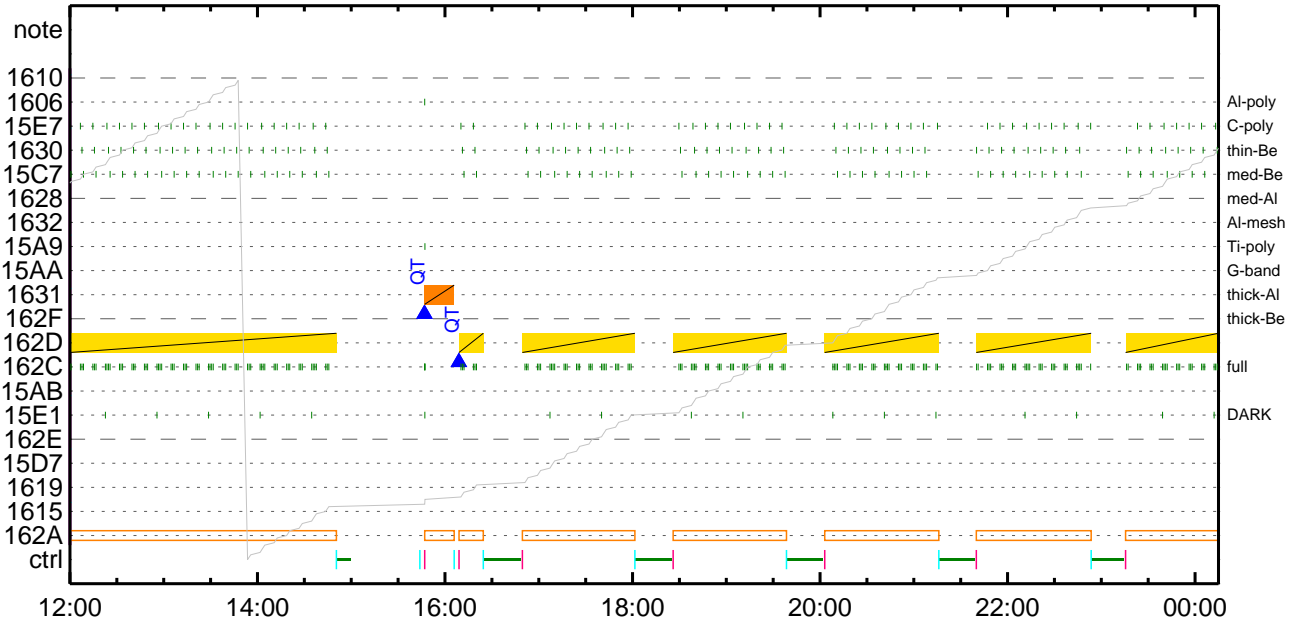
CMDI #0321 2009/01/02



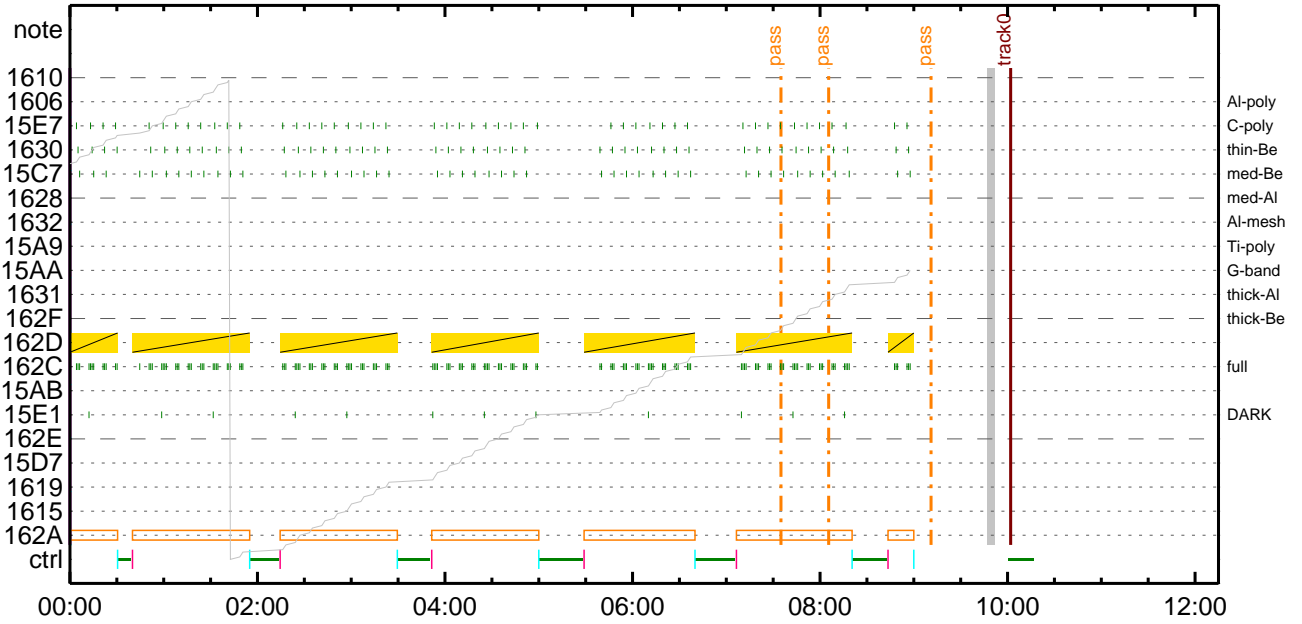
CMDI #0321 2009/01/03



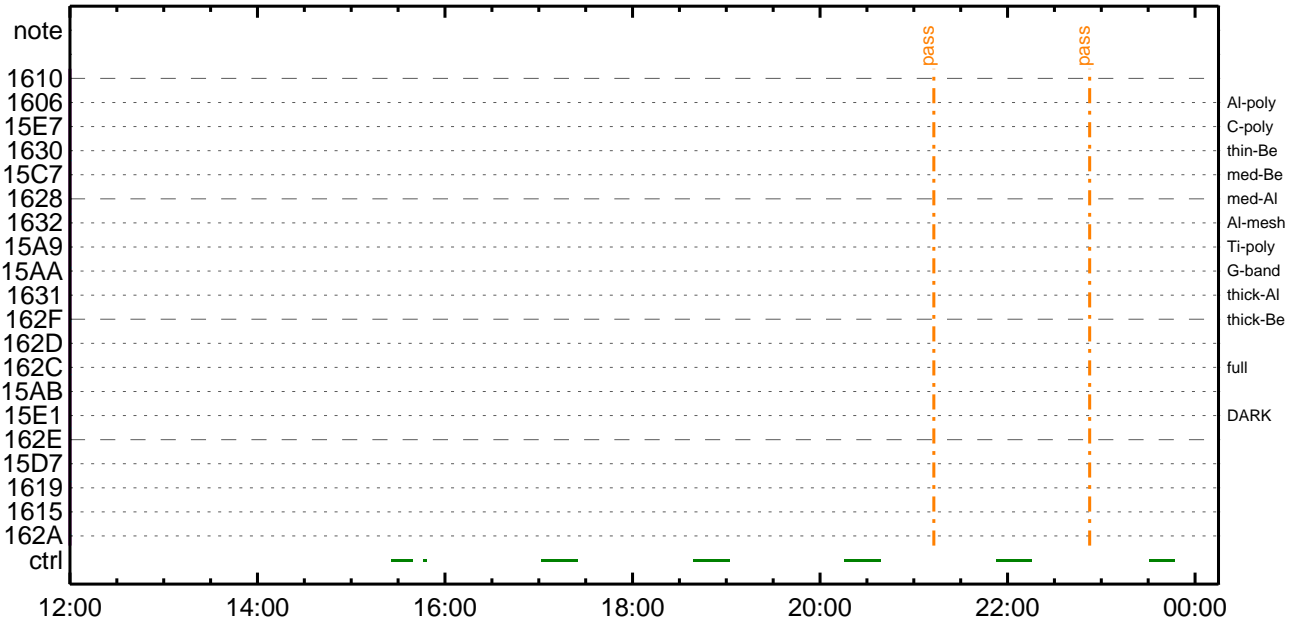
CMDI #0321 2009/01/03



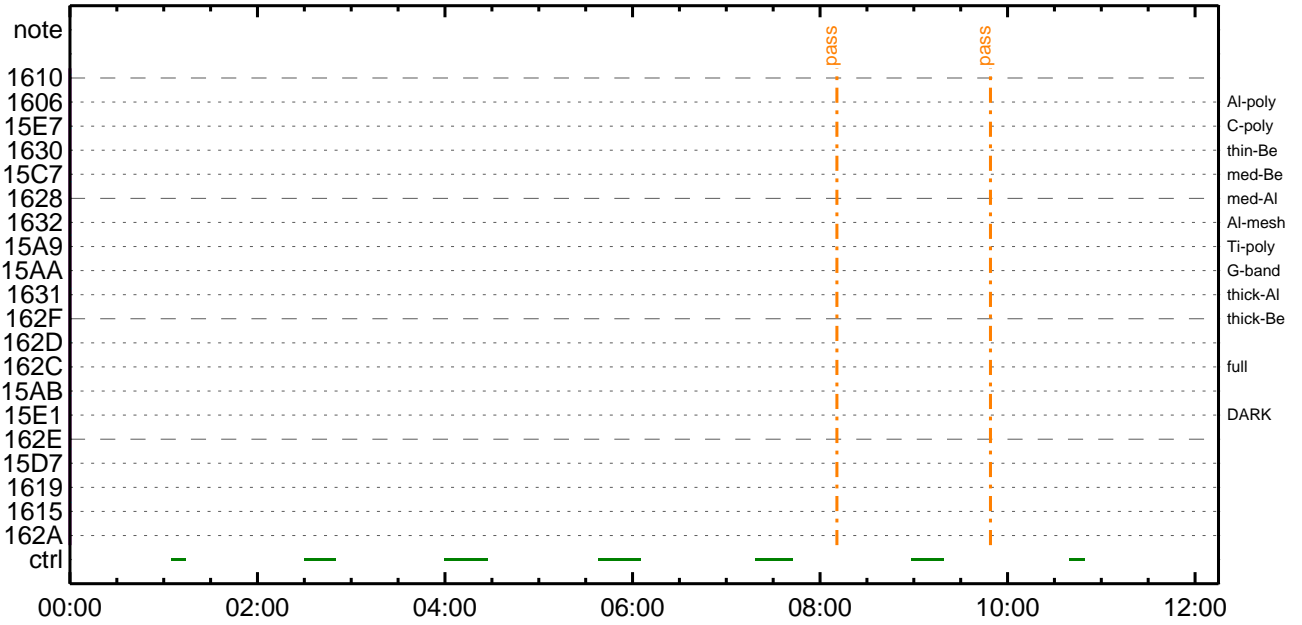
CMDI #0321 2009/01/04



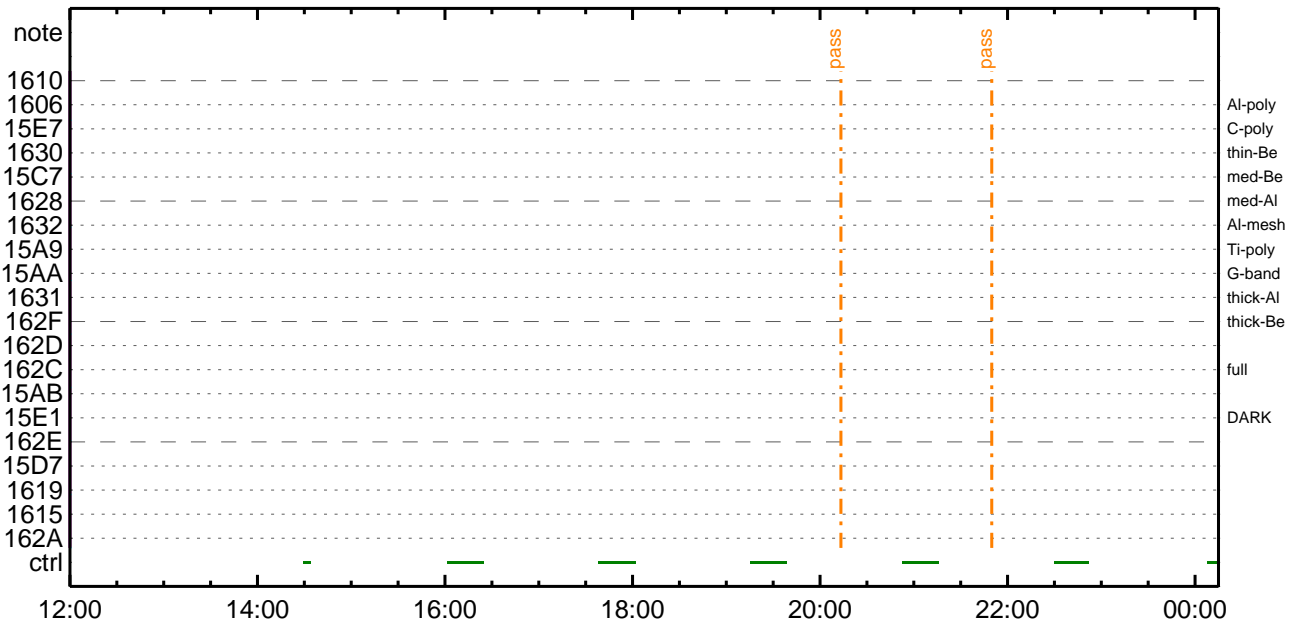
CMDI #0321 2009/01/04



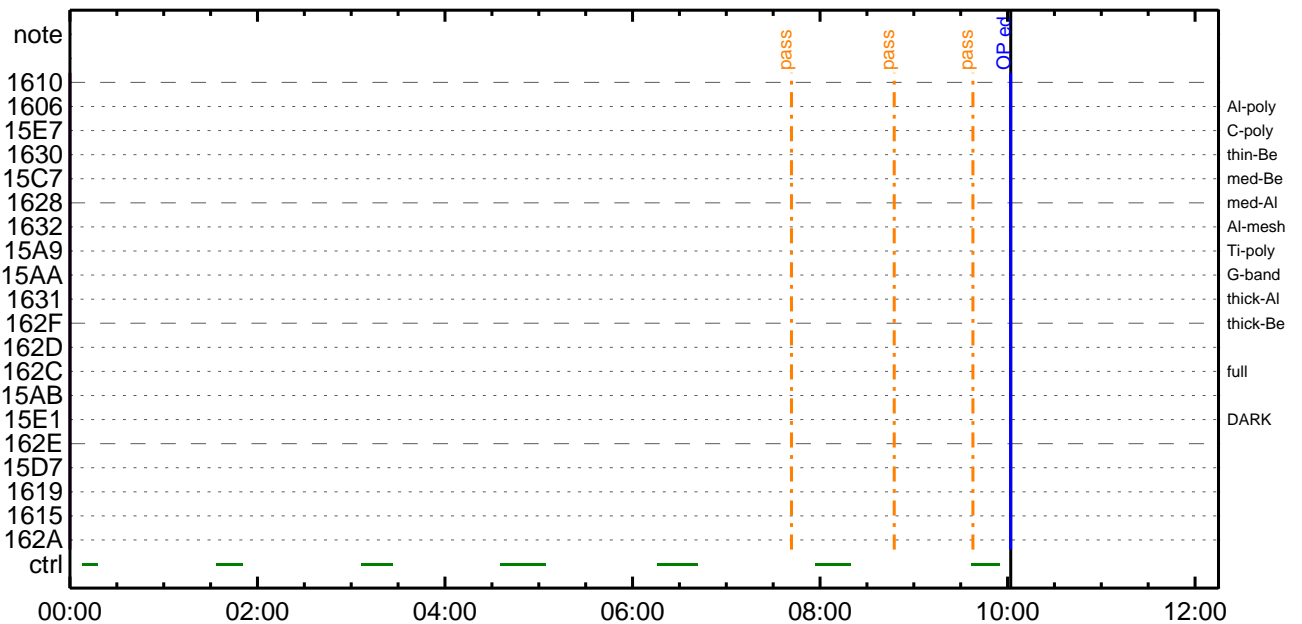
CMDI #0321 2009/01/05



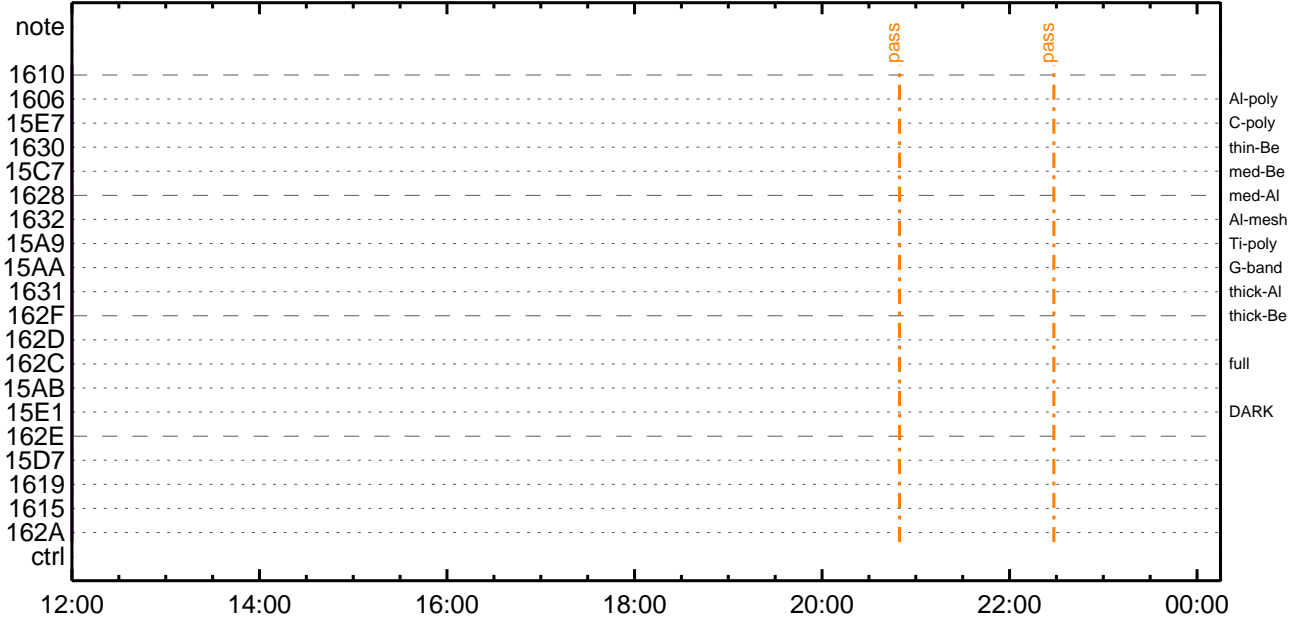
CMDI #0321 2009/01/05



CMDI #0321 2009/01/06



CMDI #0321 2009/01/06




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0096 C.                0300;çSET0EDUMP0IÆ±°iYÑY¹0Ç¹00|0³0E;E
0097 C.
0098 . C. TIY³YF¥0YÉ00ðÀDİ¿(UT)
0099 +. TI 2008-12-30 10:05:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0102 C.
0103 +. TI 2008-12-30 10:05:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0106 C.
0107 +. TI 2008-12-30 10:05:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0110 C.
0111 +. TI 2008-12-30 10:09:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0114 C.
0115 C. °E²¼0IÄè%îÍÑ0IYÁY§YÄY-¹àÛ
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. TIÎI°èYÄYÓY×
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. YÄYÓY×½ªI»0ð³IÇ§
0142 C.                çç[HK1_DMP_CHK_FLG]                EQ        NON
0143 C.
0144 . C. RAM ID=TI_TBL0I%È¹Ç•è²I0K0ð³IÇ§
0145 C.
0146 . C. DHUYâ;¼YÉ;È¼Y½,¥i;¼YÈ;È0ðIá0¹
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. ***** XRT START *****
0156 C. Execute, after the success of OP upload.
0157 +. TI 2008-12-30 10:09:00.0
0158 DC 07-F0 MDP_XRT_MODE_STBY
0159 BC (c3)
0160 . C.                [ ] [HK1_TI_CMD_NUM]                EQ        1COUNTUP
0161 C.
0162 C. ***** XRT END *****
0163 . C. Stop EIS observation and temporarily disable EIS mode changes
0164 C.
0165 C.
0166 C. ***** Start EIS operation (TI set) *****
0167 C. Execute, after the success of OP upload.
0168 C. Set EIS TI-commands
0169 +. TI 2008-12-30 10:09:30.0
0170 DC 07-FC EIS_MODE_MANU
0171 BC (21 02)
0172 +. TI 2008-12-30 10:09:40.0
0173 DC 07-FC EIS_MODE_CHG_DIS
0174 BC (22)
0175 . C.                [ ] [HK1_TI_CMD_NUM]                EQ        2 COUNTUP
0176 C. ***** End EIS operation (TI set) *****
0177 C.
0178 C.
0179 C.
0180 . C. ***** MDP ´úÄî0I»0¼Y0EÄ00¹0E0C0B0×²è *****
0181 C. (%á°IYÓYÄYÉYF¥YÉYÇYÈ0E%¼00¼Ä»Ü0¹0è)
0182 . S. DC-BC dcbc-402:DCBC
0183 (MDP_known_event)
0184 C.
0185 C.
0186 . C. ***** YD¥¹•I Daily±¿IÑ0E'00¹0E0C0B0×²è *****
0187 . S. DC-BC dcbc-153:DCBC
0188 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 . C. ;ãLOS¥ÁY§YÄY-¼Ä»Ü;ä
0192 C.
0193 . C. ***** LOS *****

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(a) Spacecraft Operation Procedure (real-commands)

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main-324 2008-12-30 12:11:07 91 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÀYB;¼Y³YFÝÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Áí;È±¿±Á±•µ°È»Í×ÁÇ±ÍYçYÁY×Yí;¼YÉ;ÈÈè¼µ•íÉ;È±È¼°ÇÔ±•±¿¼í¹ç±Í;çÀ®, ù±¹±è±±±çÁ+¿®±•±È±±±³±È;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. ***** AOCS Commands (Tracking Curve Upload) *****
0015 C. Upload the Orbit Element and the Target Attitude
0016 C. RAM-ID:TARGET_ATT
0017 . S. RAM ram-150:TARGET_ATT
0018 ( )
0019 C.
0020 C.
0021 C. Set the dump memory area of TARGET_ATT
0022 +. DC 02-48 AOCU_DUMP_SET
0023 BC (07 00 00 00 18 00)
0024 C.
0025 C. <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0026 C.
0027 C.
0028 C. Change the TLMFormatNo for the AOCS Dump Format
0029 +. DC 01-22 DHU_MODE_CHNG
0030 BC (04 0b f8)
0031 C.
0032 C. Wait for AOCSDUMP to end
0033 C.
0034 . C. Check the dump memory
0035 C.
0036 C. Result = OK [ ]
0037 C.
0038 +. DC 01-22 DHU_MODE_CHNG
0039 BC (02 0a f8)
0040 C.
0041 C. <A_***>[TLM STS] FMT = 2 [ ]
0042 C.
0043 +. DC 02-8E AOCU_ORB_UPD
0044 . C.
0045 . C. ***** AOCS Commands (Orbital Element Update) *****
0046 C. Update the orbital element
0047 +. DC 02-50 AOCU_ORB_PRPGT_START
0048 BC (16)
0049 +. DC 02-8E AOCU_ORB_UPD
0050 C.
0051 C. <A_ORB>[ORBIT] EPC = 4186698.8 +- 1.0 (s) [ ]
0052 C.
0053 C.
0054 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0055 +. DC 07-FC EIS_MODE_MANU
0056 BC (21 02)
0057 . C. Verify EIS in MANUAL mode
0058 C. Estimated OBSTBL upload time is 10s
0059 C. *****
0060 C. EIS START OBSTBL LOAD
0061 C. *****
0062 . S. RAM ram-820:EIS_OBSTBL
0063 ( )
0064 +. DC 07-FC EIS_DUMP_OBSTBL
0065 BC (07 07 07 00 00 70 00)
0066 C.
0067 C. Execute, after the success of OBSTBL upload.
0068 C. Set EIS TI-commands
0069 +. TI 2008-12-30 10:09:50.0
0070 DC 07-FC EIS_MODE_CHG_ENA
0071 BC (20)
0072 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0073 C. *****
0074 C. EIS END OBSTBL LOAD
0075 C. *****
0076 C.
0077 . C. ***** MDP `úÁÎ±Í»ò¼Y±ÈÁ±±±èDCBC•×²è *****
0078 C. (¼á°íYÓYÁYÈY±YÈYáYçYè±¼±¼±¼Á»Û±±è)
0079 . S. DC-BC dcbc-402:DCBC
0080 (MDP_known_event)
0081 C.
0082 C.
0083 . C. ***** YDY¹•İ Daily±¿ÍÑ±È´Ø±¹±èDCBC•×²è *****
0084 . S. DC-BC dcbc-153:DCBC
0085 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0086 C.
0087 C.
0088 . C. ;ãLOSÁY$YÁY-¼Á»Û;ã
0089 C.
0090 . C. ***** LOS *****
0091 C.
```

(a) Spacecraft Operation Procedure (real-commands)

```

main-325 2008-12-30 12:11:07 188 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÄY-¼Ä»Û;ã
0005 C.
0006 C. YÄYŞ;¼Y³YÞYÖYÉÄ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ê¿¿µ°µ°Ê»Í×ÁÇ¿ÍYÇYÁY×YÍ;¼YÉ;ÊÈÈµ•íÉ;ÈÈ¼°Ç¿µ•µ¿¼í¹¿µÍ;¿À®, ùµ¹µÈµ¿µÇÄ+¿®µ•µÈµµµ³µÈ; f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ+¿µ;ON
0016 C. *****
0017 C. ¿ °Ä, Í×ÈYµäLOSµ¿µ¿µ¿»p´Öµ¿íí, µ•; ¿ÉÖÍ×µÈXÁÖONµí¹ÖµÈµíµÈµµµ³µÈ; f
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C. ¿¿[HK1_XPA_ON/OFF] EQ ON
0025 C. ¿¿[HK1_XPA_PWR_HI/LO] EQ HI
0026 C. ¿¿[HK1_XMOD_ON/OFF] EQ ON
0027 C. ¿¿[HK1_XMOD_QPSK/PM] EQ QPSK
0028 C.
0029 . C. XYDYÖYÉYÍYÄY-¾ÖÄÖµ-°ÄÄÈµ•µ¿µ¿; ¿°È²¼µÍ°Ä, ¼È¾¿µ¿¼Ä¹Öµ¹µ¿; f
0030 C.
0031 . C. *****
0032 C. DR PT1 ÄÍ¼í°Ä,
0033 C. *****
0034 C. ¿" RESTART; ÊPT1; Êµ•µ¿µ¿¼í¹¿µÍ; ¿°È²¼µÍ°Ä¹Öµ»µ°; ¿DCBC-150µ¿¿¿Èµà; f
0035 C.
0036 . C. ;ãPT1°Ä, ³«»Í;ã
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C. ¿¿[HK1_REP_PT_1/2] EQ PT1 (¼Ä¹Ö, ;¼Ú)
0043 C. ¿¿[HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)
0044 C. ¿¿[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)
0045 C.
0046 . C. ;ãY¿YÖYÄYÈÄÜÄÏ; ÈÄ•Ä°²óÈ¿; È, áµÍ°Ä, °Ä³«;ã
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C. ¿¿[HK1_REP_PT_1/2] EQ PT1 (¼Ä¹Ö, ;¼Ú)
0050 C. ¿¿[HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)
0051 C. ¿¿[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°Ä, µ-¼«Ä»¿µµ¿µ¿; á; ¿°È²¼µ¿¼Ä¹Öµ¹µ¿; f
0055 C. Y¿YÖYÄYÈÄÜÄÏµÄ•Ä°²óÈ¿µ-¾¿µ¿¼í¹¿µÍ°Ä¹Öµ»µ°µ¿µ¿µ¿ÄÖµÄ; f
0056 C.
0057 . C. *****
0058 C. DR PT2 ÄÍ¼í°Ä,
0059 C. *****
0060 C. ¿" RESTART; ÊPT2; Êµ•µ¿µ¿¼í¹¿µÍ; ¿°È²¼µÍ°Ä¹Öµ»µ°; ¿DCBC-151µ¿¿¿Èµà; f
0061 C.
0062 . C. ;ãPT2°Ä, ³«»Í;ã
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C. ¿¿[HK1_REP_PT_1/2] EQ PT2 (¼Ä¹Ö, ;¼Ú)
0069 C. ¿¿[HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)
0070 C. ¿¿[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)
0071 C.
0072 . C. ;ãY¿YÖYÄYÈÄÜÄÏ; ÈÄ•Ä°²óÈ¿; È, áµÍ°Ä, °Ä³«;ã
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C. ¿¿[HK1_REP_PT_1/2] EQ PT2 (¼Ä¹Ö, ;¼Ú)
0076 C. ¿¿[HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)
0077 C. ¿¿[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°Ä, Äã»¿; ¿XÄ+¿µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°Ä, Äã»¿;ã
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. ¿¿[HK1_REP_STA/STP] EQ STOP
0087 C. ¿¿[HK1_S_VC4_ON/OFF] EQ OFF
0088 C. ¿¿[HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÄ+¿µ;OFF;ã
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C. ¿¿[HK1_XMOD_ON/OFF] EQ OFF
0095 C. ¿¿[HK1_XPA_ON/OFF] EQ OFF

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0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Upload DPL table >
0102 +. DC 07-F0 MDP_FG_CTRL_MANU
0103 BC (51)
0104 . C. -----
0105 C. MDP_FG_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 C. ¥ç¥Ã¥×¥í;¼¥É°âÊ°âESTS_CHKαðOFFαÈα¹αè
0109 C.
0110 . S. RAM ram-271:MDP_DPL
0111 ( )
0112 C.
0113 . C. < Dump RAMID=MDP_DPL >
0114 +. DC 07-F0 MDP_DUMP_FGTBL
0115 BC (82 07 00 38 b8 00 40)
0116 C. -----
0117 C. MDP_DPL verify = OK [ ]
0118 C. -----
0119 C.
0120 C. STS_CHKαðONαÈα¹αè
0121 C.
0122 . C. < Update MDP DSC PAR1 >
0123 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0124 BC (4c)
0125 C. MDP_CMD_CODE = F04C0700[ ]
0126 C. MDP_CMD_CNT (count-up 1) [ ]
0127 C. -----
0128 C.
0129 . C.
0130 C.
0131 C. ***** XRT START *****
0132 C.
0133 +. DC 07-F0 MDP_XRT_CTRL_MANU
0134 BC (c1)
0135 + DC 07-F0 MDP_XRT_MODE_STBY
0136 BC (c3)
0137 . C. ----- Success Verify ? OK / NG ____
0138 C.
0139 C. XRT Obs. Table Upload
0140 . S. RAM ram-291:MDP_OBS_X
0141 ( )
0142 C.
0143 +. DC 07-F0 MDP_DUMP_XRTTBL
0144 BC (84 07 00 00 00 3a d4)
0145 . C. ----- Comparison Check ? OK / ERR ____
0146 C.
0147 C.
0148 +. DC 07-F0 MDP_XRT_ROI_SET
0149 BC (cd 01 b1 b1 04 04)
0150 + DC 07-F0 MDP_XRT_ROI_SET
0151 BC (cd 02 b1 b1 08 08)
0152 + DC 07-F0 MDP_XRT_ROI_SET
0153 BC (cd 03 b1 b1 08 08)
0154 + DC 07-F0 MDP_XRT_ROI_SET
0155 BC (cd 04 b1 b1 06 06)
0156 + DC 07-F0 MDP_XRT_ROI_SET
0157 BC (cd 06 80 80 20 20)
0158 + DC 07-F0 MDP_XRT_ROI_SET
0159 BC (cd 0f 80 80 04 04)
0160 + DC 07-F0 MDP_XRT_ROI_SET
0161 BC (cd 10 80 80 10 10)
0162 . C. ----- Success Verify ? OK / NG ____
0163 C.
0164 C.
0165 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0166 C.
0167 +. TI 2008-12-30 10:09:02.0
0168 DC 07-F0 MDP_XRT_MODE_OBSV
0169 BC (c2)
0170 . C. ----- Success Verify ? OK / NG ____
0171 C.
0172 C. ***** XRT END *****
0173 C.
0174 C. ***** MDP `úÃîâî»ö¼ÝαÈÄα¹αèDCBC•x²è *****
0175 C. (¼á°î¼ÝÁ¥È¥Þ¥È¥Á¥ç¥èαÈ%¼αα¼Á»Ûα¹αè)
0176 . S. DC-BC dcbc-402:DCBC
0177 (MDP_known_event)
0178 C.
0179 C.
0180 C. ***** ¥Ð¥¹•î Daily±¿îÑαÈ´Øα¹αèDCBC•x²è *****
0181 . S. DC-BC dcbc-153:DCBC
0182 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0183 C.
0184 C.
0185 . C. ;ãLOS¥Á¥$¥Ã¥¹¼Á»Û;ã
0186 C.
0187 . C. ***** LOS *****
0188 C.
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*** OP Sequence for XRT ***

2008/12/30	10:20:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	01	00	00	00	00
2008/12/30	10:29:54.0	XRT_CTRL_MANU_429_OG [0x1ad]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/30	10:32:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/12/30	10:32:52.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2008/12/30	10:32:54.0	XRT_AEC_RESET_415_OG [0x19f]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2008/12/30	10:32:56.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/12/30	10:32:58.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/12/30	10:33:00.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/12/30	10:33:02.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/30	15:35:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/30	15:58:00.0	XRT_Custom_430_OG [0x1ae]							
2008/12/30	15:59:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/30	17:11:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/30	17:34:30.0	XRT_Custom_430_OG [0x1ae]							
2008/12/30	17:35:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/30	18:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/30	19:11:30.0	XRT_Custom_430_OG [0x1ae]							
2008/12/30	19:12:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/30	20:25:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/30	20:49:00.0	XRT_Custom_430_OG [0x1ae]							
2008/12/30	20:50:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/30	22:02:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/30	22:25:00.0	XRT_Custom_430_OG [0x1ae]							
2008/12/30	22:26:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/30	23:40:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/30	23:54:30.0	XRT_Custom_430_OG [0x1ae]							
2008/12/30	23:55:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/31	01:10:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/31	01:23:30.0	XRT_Custom_430_OG [0x1ae]							
2008/12/31	01:24:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/31	02:39:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/31	03:00:00.0	XRT_Custom_430_OG [0x1ae]							
2008/12/31	03:01:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/31	04:07:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/31	04:37:30.0	XRT_Custom_430_OG [0x1ae]							
2008/12/31	04:38:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/31	05:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/31	06:27:54.0	XRT_CTRL_MANU_429_OG [0x1ad]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/31	06:30:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/12/31	06:30:52.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0e			
2008/12/31	06:30:54.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/12/31	06:30:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/12/31	06:30:58.0	XRT_ARS_DIS_417_OG [0x1a1]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/12/31	06:31:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/12/31	06:49:54.0	XRT_CTRL_MANU_429_OG [0x1ad]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/12/31	06:52:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/12/31	06:52:52.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2008/12/31	06:52:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/12/31	06:52:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/12/31	06:52:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				

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2008/12/31	06:53:00.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/31	07:28:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/31	07:52:00.0	XRT_Custom_430_OG [0x1ae]			
2008/12/31	07:53:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/31	09:08:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/31	09:28:30.0	XRT_Custom_430_OG [0x1ae]			
2008/12/31	09:29:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/31	10:50:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/31	10:57:30.0	XRT_Custom_430_OG [0x1ae]			
2008/12/31	10:58:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/31	14:38:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/31	14:45:30.0	XRT_Custom_430_OG [0x1ae]			
2008/12/31	14:46:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/31	16:11:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/31	16:34:30.0	XRT_Custom_430_OG [0x1ae]			
2008/12/31	16:35:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/31	17:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/31	18:11:30.5	XRT_Custom_430_OG [0x1ae]			
2008/12/31	18:12:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/31	18:46:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/31	18:49:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/12/31	18:49:52.0	XRT_QT_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2008/12/31	18:49:54.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2008/12/31	18:49:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/12/31	18:49:58.0	XRT_ARS_DIS_417_OG [0x1a1]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2008/12/31	18:50:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/31	19:07:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/31	19:10:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/12/31	19:10:52.0	XRT_QT_PROG_SET_407_OG [0x197]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2008/12/31	19:10:54.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2008/12/31	19:10:56.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2008/12/31	19:10:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/12/31	19:11:00.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/31	19:25:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/31	19:48:30.0	XRT_Custom_430_OG [0x1ae]			
2008/12/31	19:49:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/31	21:02:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/31	21:25:30.0	XRT_Custom_430_OG [0x1ae]			
2008/12/31	21:26:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/12/31	22:40:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/12/31	23:01:00.0	XRT_Custom_430_OG [0x1ae]			
2008/12/31	23:02:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	00:17:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	00:26:00.0	XRT_Custom_430_OG [0x1ae]			
2009/01/01	00:27:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	01:42:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	02:00:00.0	XRT_Custom_430_OG [0x1ae]			
2009/01/01	02:01:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	03:16:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	03:37:00.0	XRT_Custom_430_OG [0x1ae]			
2009/01/01	03:38:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	04:45:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	05:14:30.0	XRT_Custom_430_OG [0x1ae]			

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2009/01/01	05:15:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	06:26:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	06:52:00.0	XRT_Custom_430_OG [0x1ae]			
2009/01/01	06:53:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	08:06:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	08:43:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	08:46:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/01/01	08:46:52.0	XRT_QT_PROG_SET_411_OG [0x19b]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2009/01/01	08:46:54.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/01/01	08:46:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/01/01	08:46:58.0	XRT_ARS_DIS_417_OG [0x1a1]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/01/01	08:47:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	08:59:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	09:02:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/01/01	09:02:52.0	XRT_QT_PROG_SET_407_OG [0x197]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2009/01/01	09:02:54.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/01/01	09:02:56.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/01/01	09:02:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/01/01	09:03:00.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	09:46:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	10:04:00.0	XRT_Custom_430_OG [0x1ae]			
2009/01/01	10:05:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	14:28:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	14:31:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/01/01	14:31:52.0	XRT_QT_PROG_SET_402_OG [0x192]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2009/01/01	14:31:54.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/01/01	14:31:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/01/01	14:31:58.0	XRT_ARS_DIS_417_OG [0x1a1]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/01/01	14:32:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	14:44:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	14:47:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/01/01	14:47:52.0	XRT_QT_PROG_SET_407_OG [0x197]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2009/01/01	14:47:54.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/01/01	14:47:56.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/01/01	14:47:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/01/01	14:48:00.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	15:12:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	15:24:30.0	XRT_Custom_430_OG [0x1ae]			
2009/01/01	15:25:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	16:47:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	17:11:30.0	XRT_Custom_430_OG [0x1ae]			
2009/01/01	17:12:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	18:25:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	18:48:30.0	XRT_Custom_430_OG [0x1ae]			
2009/01/01	18:49:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	20:02:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	20:25:30.0	XRT_Custom_430_OG [0x1ae]			
2009/01/01	20:26:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	21:39:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	22:02:30.0	XRT_Custom_430_OG [0x1ae]			

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2009/01/01	22:03:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	22:41:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	22:44:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/01/01	22:44:52.0	XRT_QT_PROG_SET_400_OG [0x190]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2009/01/01	22:44:54.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/01/01	22:44:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/01/01	22:44:58.0	XRT_ARS_DIS_417_OG [0x1a1]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/01/01	22:45:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	23:02:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	23:05:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/01/01	23:05:52.0	XRT_QT_PROG_SET_407_OG [0x197]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2009/01/01	23:05:54.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/01/01	23:05:56.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/01/01	23:05:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/01/01	23:06:00.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/01	23:17:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/01	23:37:00.0	XRT_Custom_430_OG [0x1ae]			
2009/01/01	23:38:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	00:54:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	01:01:00.5	XRT_Custom_430_OG [0x1ae]			
2009/01/02	01:02:00.5	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	02:17:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	02:36:30.0	XRT_Custom_430_OG [0x1ae]			
2009/01/02	02:37:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	03:50:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	04:14:00.0	XRT_Custom_430_OG [0x1ae]			
2009/01/02	04:15:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	05:24:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	05:51:30.0	XRT_Custom_430_OG [0x1ae]			
2009/01/02	05:52:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	07:04:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	07:29:00.0	XRT_Custom_430_OG [0x1ae]			
2009/01/02	07:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	08:44:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	09:05:30.0	XRT_Custom_430_OG [0x1ae]			
2009/01/02	09:06:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	10:25:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	11:00:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	11:03:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/01/02	11:03:52.0	XRT_QT_PROG_SET_411_OG [0x19b]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2009/01/02	11:03:54.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/01/02	11:03:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/01/02	11:03:58.0	XRT_ARS_DIS_417_OG [0x1a1]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/01/02	11:04:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	11:20:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	11:23:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/01/02	11:23:52.0	XRT_QT_PROG_SET_407_OG [0x197]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2009/01/02	11:23:54.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/01/02	11:23:56.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/01/02	11:23:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9

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2009/01/02	11:24:00.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	15:48:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	16:44:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	16:47:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/01/02	16:47:52.0	XRT_QT_PROG_SET_402_OG [0x192]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2009/01/02	16:47:54.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/01/02	16:47:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/01/02	16:47:58.0	XRT_ARS_DIS_417_OG [0x1a1]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/01/02	16:48:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	17:07:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	17:10:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/01/02	17:10:52.0	XRT_QT_PROG_SET_407_OG [0x197]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2009/01/02	17:10:54.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/01/02	17:10:56.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/01/02	17:10:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/01/02	17:11:00.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	17:24:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	17:48:30.0	XRT_Custom_430_OG [0x1ae]			
2009/01/02	17:49:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	19:01:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	19:25:00.0	XRT_Custom_430_OG [0x1ae]			
2009/01/02	19:26:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	20:39:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	21:02:30.0	XRT_Custom_430_OG [0x1ae]			
2009/01/02	21:03:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	22:16:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/02	22:38:30.5	XRT_Custom_430_OG [0x1ae]			
2009/01/02	22:39:30.5	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/02	23:54:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/03	00:05:30.0	XRT_Custom_430_OG [0x1ae]			
2009/01/03	00:06:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/03	01:21:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/03	01:37:00.0	XRT_Custom_430_OG [0x1ae]			
2009/01/03	01:38:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/03	02:53:00.0	XRT_CTRL_MANU_435_OG [0x1b3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/03	03:25:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/03	03:28:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/01/03	03:28:52.0	XRT_QT_PROG_SET_426_OG [0x1aa]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e
2009/01/03	03:28:54.0	XRT_FLD_DIS_419_OG [0x1a3]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/01/03	03:28:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/01/03	03:28:58.0	XRT_ARS_DIS_417_OG [0x1a1]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/01/03	03:29:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/03	03:41:54.0	XRT_CTRL_MANU_429_OG [0x1ad]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/03	03:44:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/01/03	03:44:52.0	XRT_QT_PROG_SET_407_OG [0x197]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2009/01/03	03:44:54.0	XRT_ARS_DIS_422_OG [0x1a6]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2009/01/03	03:44:56.0	XRT_FLD_DIS_445_OG [0x1bd]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2009/01/03	03:44:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/01/03	03:45:00.0	XRT_CTRL_AUTO_403_OG [0x193]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/03	04:21:30.0	XRT_CTRL_MANU_435_OG [0x1b3]			

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2009/01/03	04:51:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/03	04:52:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/03	06:02:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/03	06:28:30.0	XRT_Custom_430_OG [0x1ae]						
2009/01/03	06:29:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/03	07:42:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/03	08:05:30.0	XRT_Custom_430_OG [0x1ae]						
2009/01/03	08:06:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/03	09:22:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/03	09:41:30.0	XRT_Custom_430_OG [0x1ae]						
2009/01/03	09:42:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/03	11:05:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/03	11:07:30.0	XRT_Custom_430_OG [0x1ae]						
2009/01/03	11:08:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/03	14:50:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/03	15:43:54.0	XRT_CTRL_MANU_429_OG [0x1ad]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/03	15:46:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00	
2009/01/03	15:46:52.0	XRT_QT_PROG_SET_421_OG [0x1a5]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b	
2009/01/03	15:46:54.0	XRT_FLD_DIS_419_OG [0x1a3]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/01/03	15:46:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/01/03	15:46:58.0	XRT_ARS_DIS_417_OG [0x1a1]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/01/03	15:47:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/03	16:05:54.0	XRT_CTRL_MANU_429_OG [0x1ad]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/03	16:08:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00	
2009/01/03	16:08:52.0	XRT_QT_PROG_SET_407_OG [0x197]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	09	
2009/01/03	16:08:54.0	XRT_ARS_DIS_422_OG [0x1a6]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/01/03	16:08:56.0	XRT_FLD_DIS_445_OG [0x1bd]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/01/03	16:08:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/01/03	16:09:00.0	XRT_CTRL_AUTO_403_OG [0x193]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/03	16:24:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/03	16:48:30.0	XRT_Custom_430_OG [0x1ae]						
2009/01/03	16:49:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/03	18:01:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/03	18:25:00.0	XRT_Custom_430_OG [0x1ae]						
2009/01/03	18:26:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/03	19:38:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/03	20:02:00.0	XRT_Custom_430_OG [0x1ae]						
2009/01/03	20:03:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/03	21:16:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/03	21:39:00.0	XRT_Custom_430_OG [0x1ae]						
2009/01/03	21:40:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/03	22:53:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/03	23:14:30.0	XRT_Custom_430_OG [0x1ae]						
2009/01/03	23:15:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/04	00:30:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/04	00:39:00.0	XRT_Custom_430_OG [0x1ae]						
2009/01/04	00:40:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/04	01:55:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/04	02:13:30.0	XRT_Custom_430_OG [0x1ae]						
2009/01/04	02:14:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/01/04	03:29:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/01/04	03:50:30.0	XRT_Custom_430_OG [0x1ae]						
2009/01/04	03:51:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						

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2009/01/04	05:00:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/04	05:28:00.0	XRT_Custom_430_OG [0x1ae]				
2009/01/04	05:29:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/04	06:40:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/04	07:05:30.0	XRT_Custom_430_OG [0x1ae]				
2009/01/04	07:06:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/04	08:20:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/04	08:42:30.0	XRT_Custom_430_OG [0x1ae]				
2009/01/04	08:43:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/01/04	09:00:00.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/01/04	10:02:00.0	AOCS_OrE-point_Start_2_OG [0x098]				
		AOCU_NM		5	02-76	00 00 00 00 00