

XRT Timeline to be uploaded on 2009/11/19

Period: 2009/11/19 10:37:00 - 2009/11/24 10:27:00

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Normal mode

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XOB #1733: AR Dynamics - 2x2 - Med-AI - inner (wide) and outer - Q95 - AEC 5 and AEC 2													
Term	Pointing (x, y)	Comment											
11/19 10:50:00 - 11/19 13:59:54	Track (-270.1, 282.6) @ 11/19 10:47:00	# OP start + 10min, track active area.											
11/19 18:07:00 - 11/20 06:26:54	Track (-208.4, 282.6) @ 11/19 18:04:00	# Track active area.											
11/20 06:40:00 - 11/20 14:29:54	Track (-99.9, 282.9) @ 11/20 06:37:00	# Cont.											
PROG= 02 Inf.-time(s)													
└ Subr= 1	1-time(s) 2.0sec												
└└ Seqn= 92	4-time(s) 18.0sec												
└└└ med-AI/Open	med-AI/thick-AI close	Safe	Norm	16.0s	Obs	2x2	1024x512 (1024, 1024)	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 #1732: Dark - Med-AI+Thick-Be - 8x8 - 512x512													
Term	Pointing (x, y)	Comment											
11/19 14:02:40 - 11/19 14:03:40	Fixed (935.0, -10.0)	* HOP 138 with IBIS, together with EIS calibration.											
11/20 14:32:40 - 11/20 14:33:40	Fixed (658.0, -678.0)	* HOP 138, with IBIS. five pointings.											
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 #172D: Synoptic Q95 med-AI + Dark (2x2 4x4 8x8 and cross strips)													
Term	Pointing (x, y)	Comment											
11/19 17:57:00 - 11/19 18:03:54	Fixed (0.0, 0.0)	synoptic, shifted -6.0 min											
11/20 06:30:00 - 11/20 06:36:54	Fixed (0.0, 0.0)	synoptic, shifted 27.0 min											
11/20 18:16:00 - 11/20 18:22:54	Fixed (0.0, 0.0)	synoptic, shifted 13.5 min											
11/21 06:03:00 - 11/21 06:09:54	Fixed (0.0, 0.0)	synoptic											
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 #1734: AR Dynamics - 2x2 - Med-AI - inner (wide) and outer - lower cadence- Q95 - AEC 5 and AEC 2													
Term	Pointing (x, y)	Comment											
11/20 18:26:00 - 11/21 05:59:54	Track (3.3, 283.7) @ 11/20 18:23:30	# Cont.											
11/21 06:13:00 - 11/21 09:49:00	Track (106.5, 284.9) @ 11/21 06:10:00	# Cont.											
PROG= 07 Inf.-time(s)													
└ Subr= 1	1-time(s) 2.0sec												
└└ Seqn= 92	4-time(s) 45.0sec												
└└└ med-AI/Open	med-AI/thick-AI close	Safe	Norm	16.0s	Obs	2x2	1024x512 (1024, 1024)	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

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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

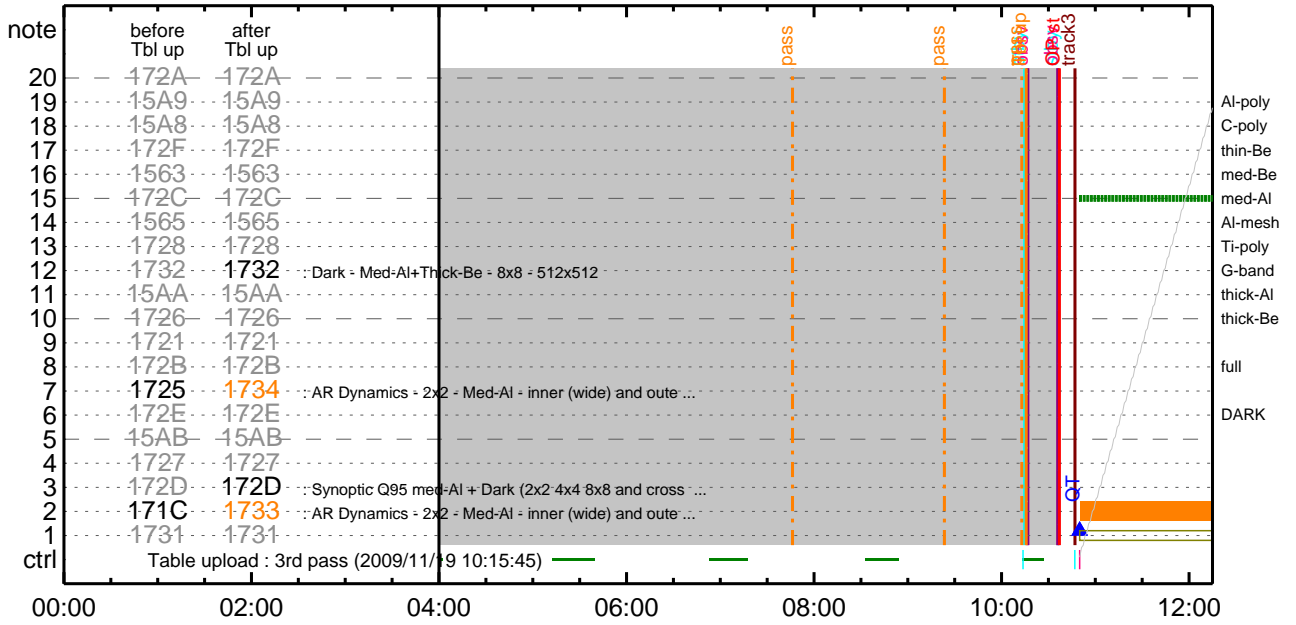
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Flare Detection

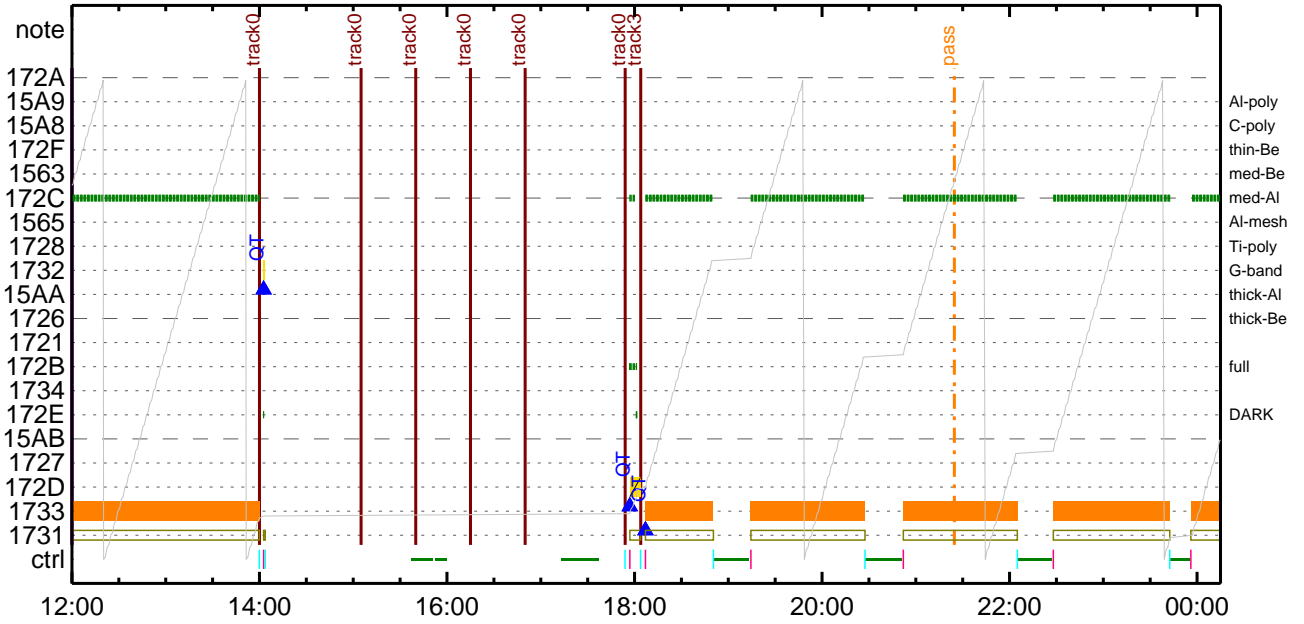
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NOT USED

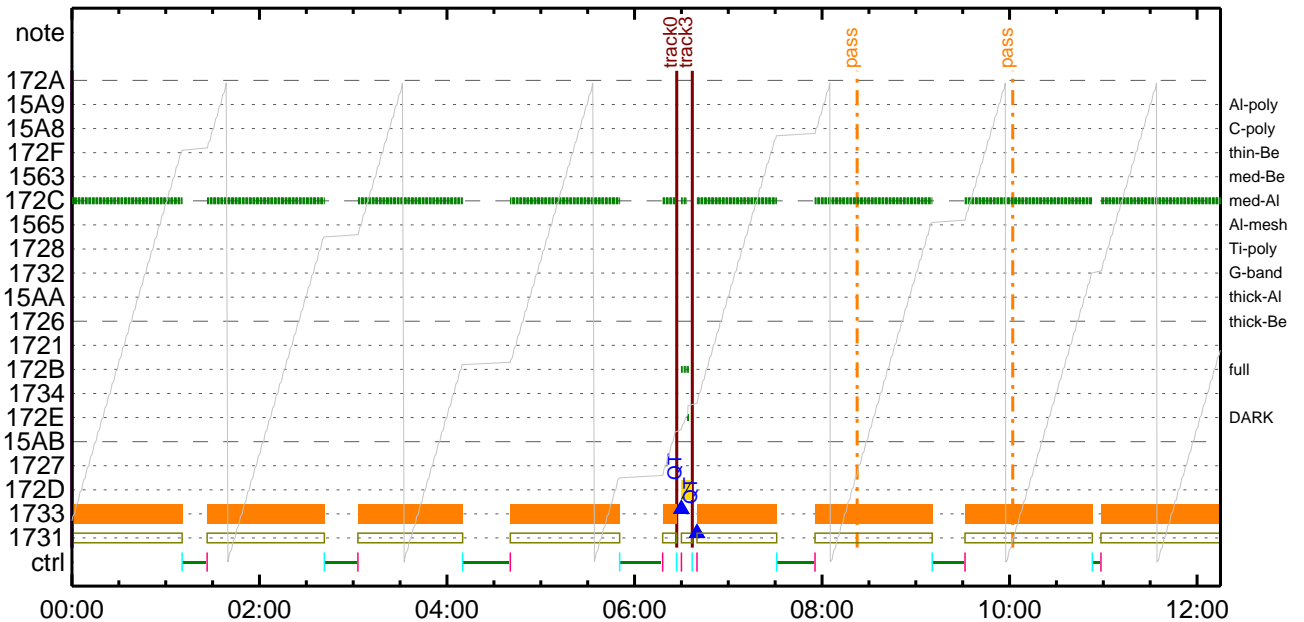
CMDI #0915 2009/11/19



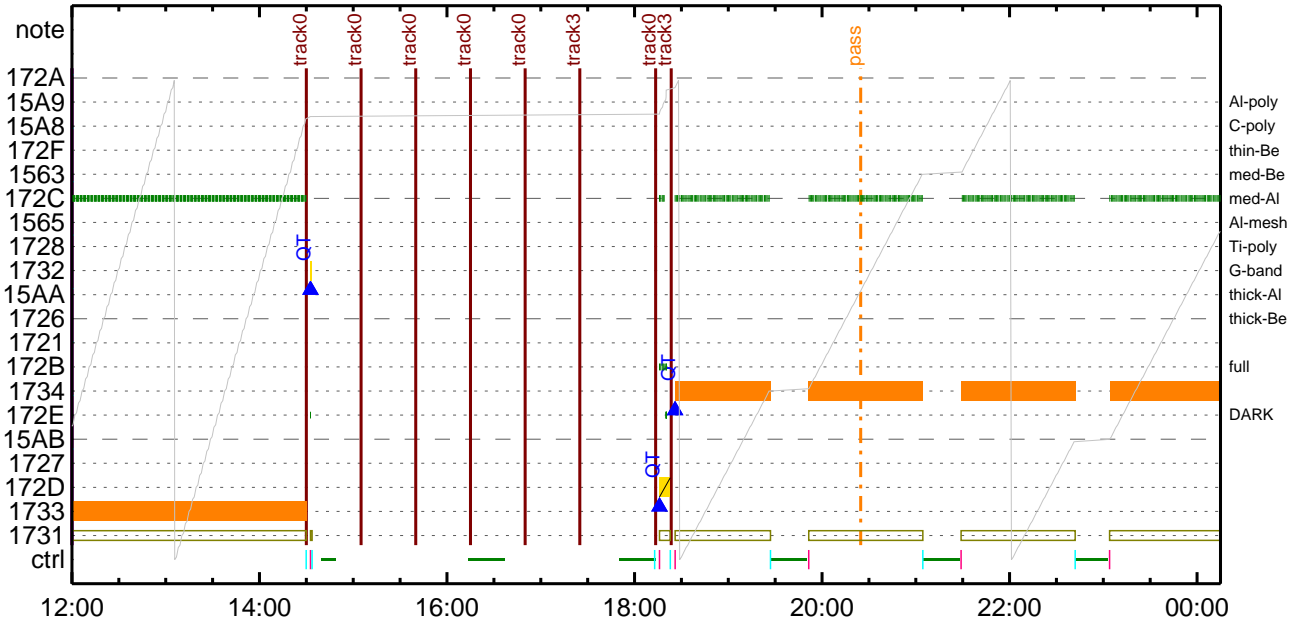
CMDI #0915 2009/11/19



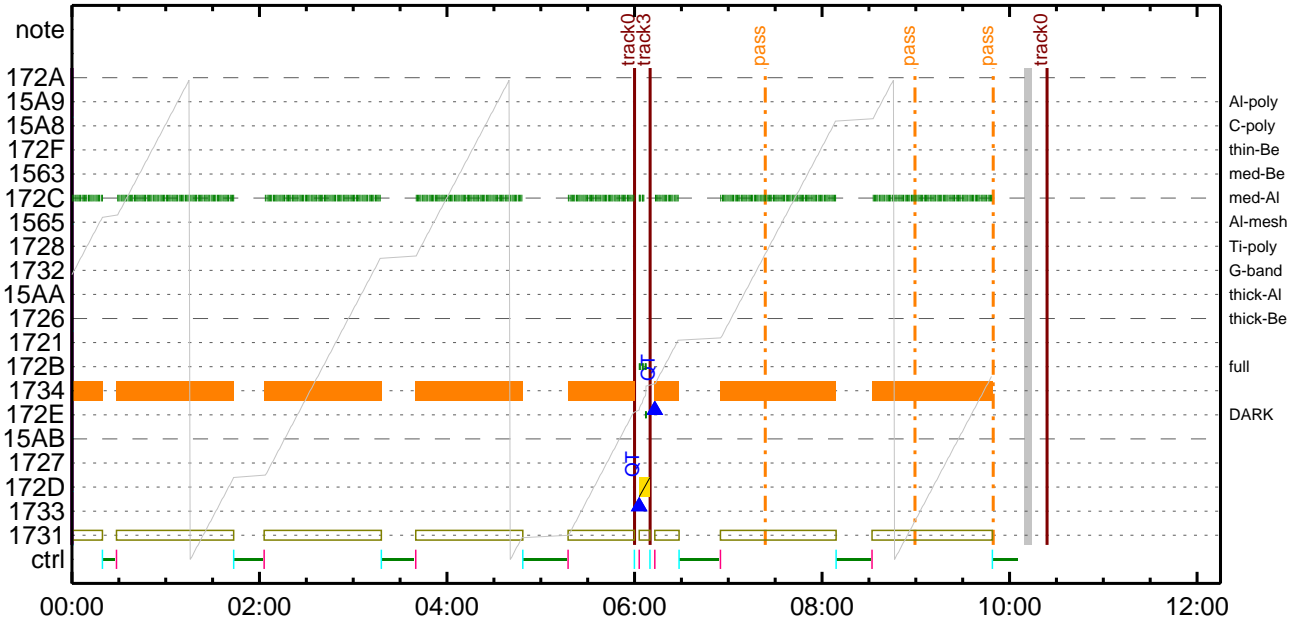
CMDI #0915 2009/11/20



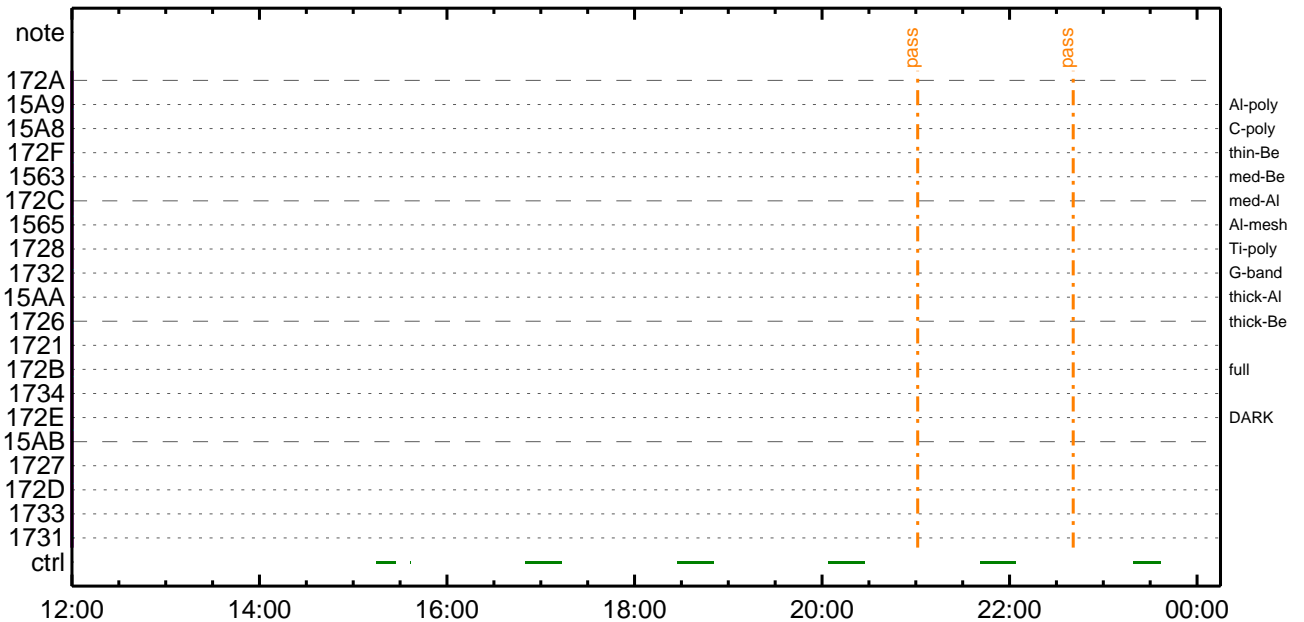
CMDI #0915 2009/11/20



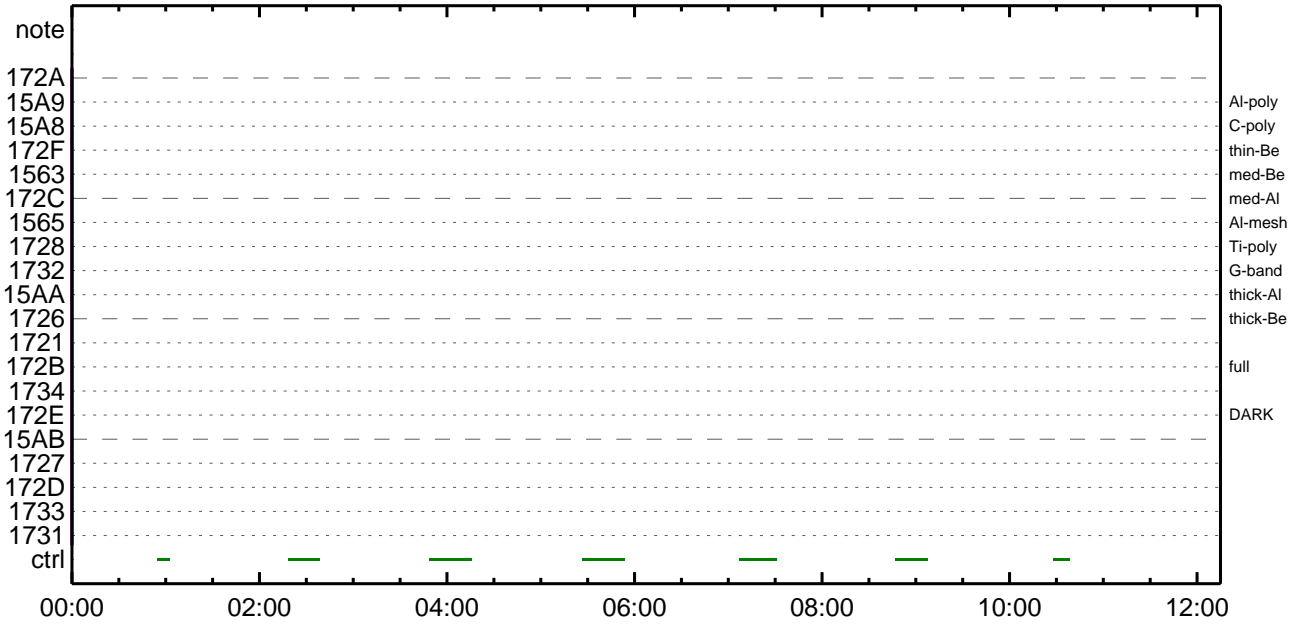
CMDI #0915 2009/11/21



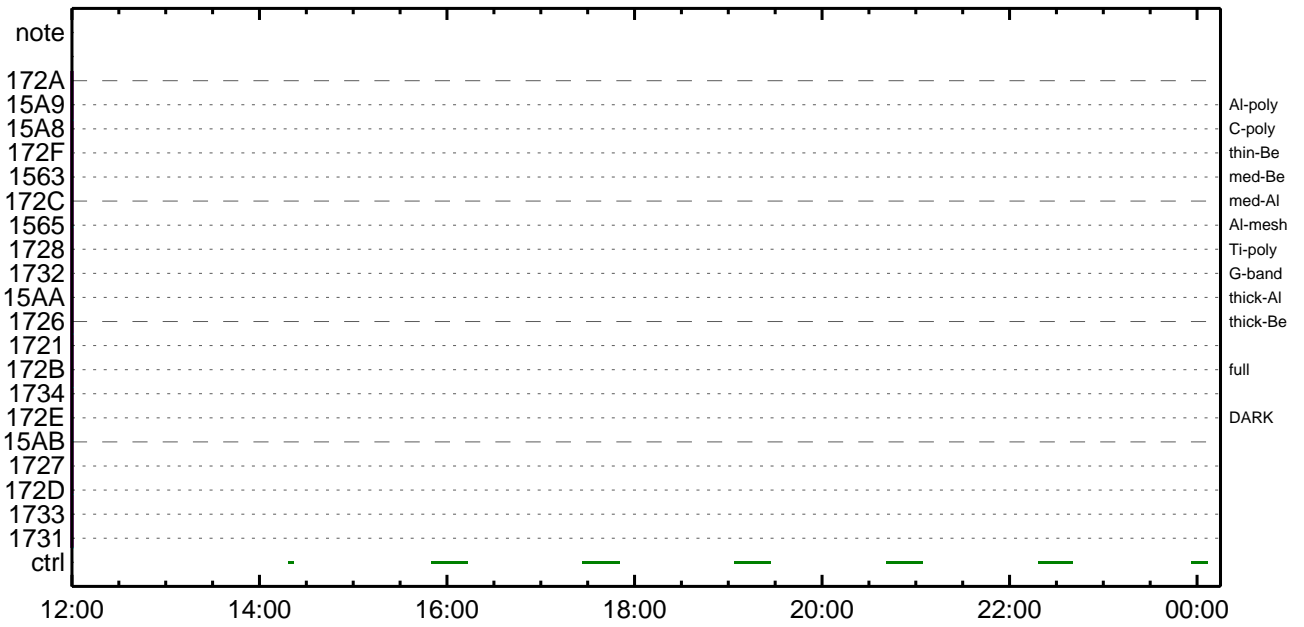
CMDI #0915 2009/11/21



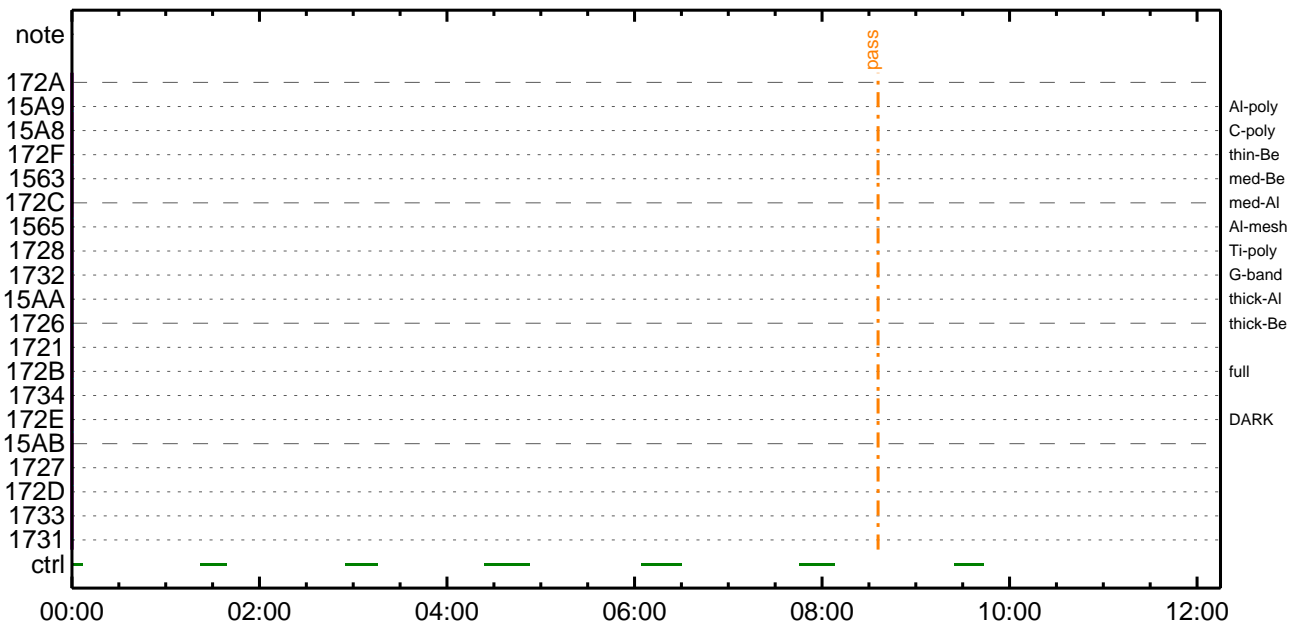
CMDI #0915 2009/11/22



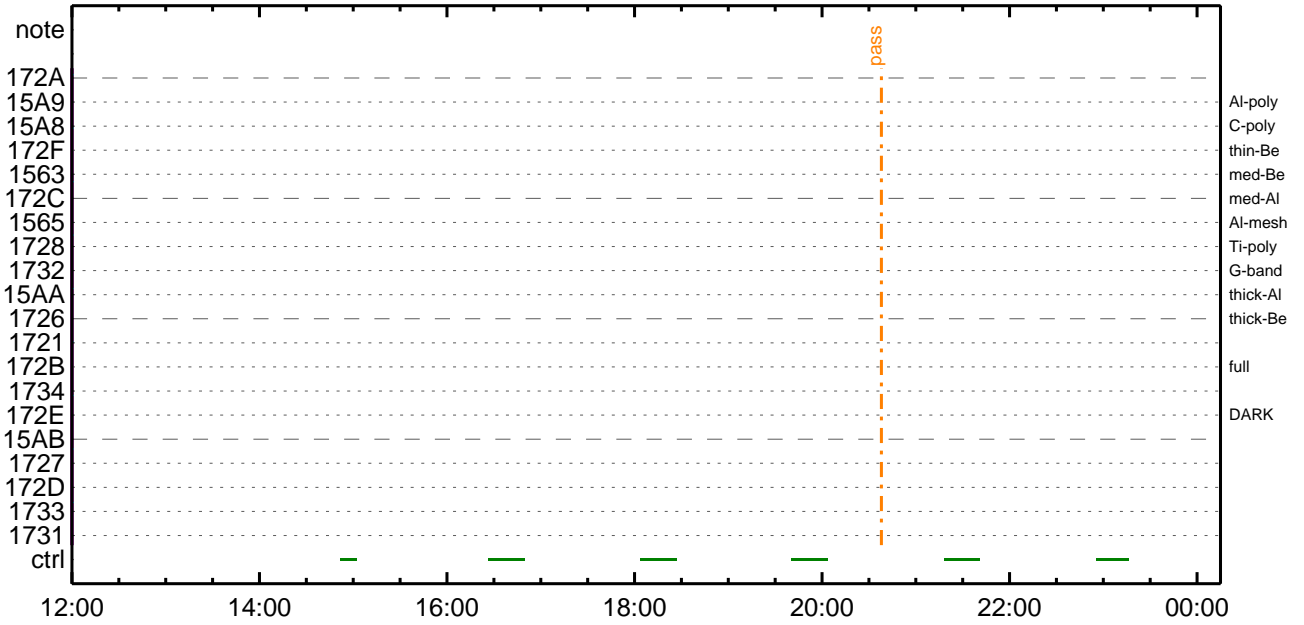
CMDI #0915 2009/11/22



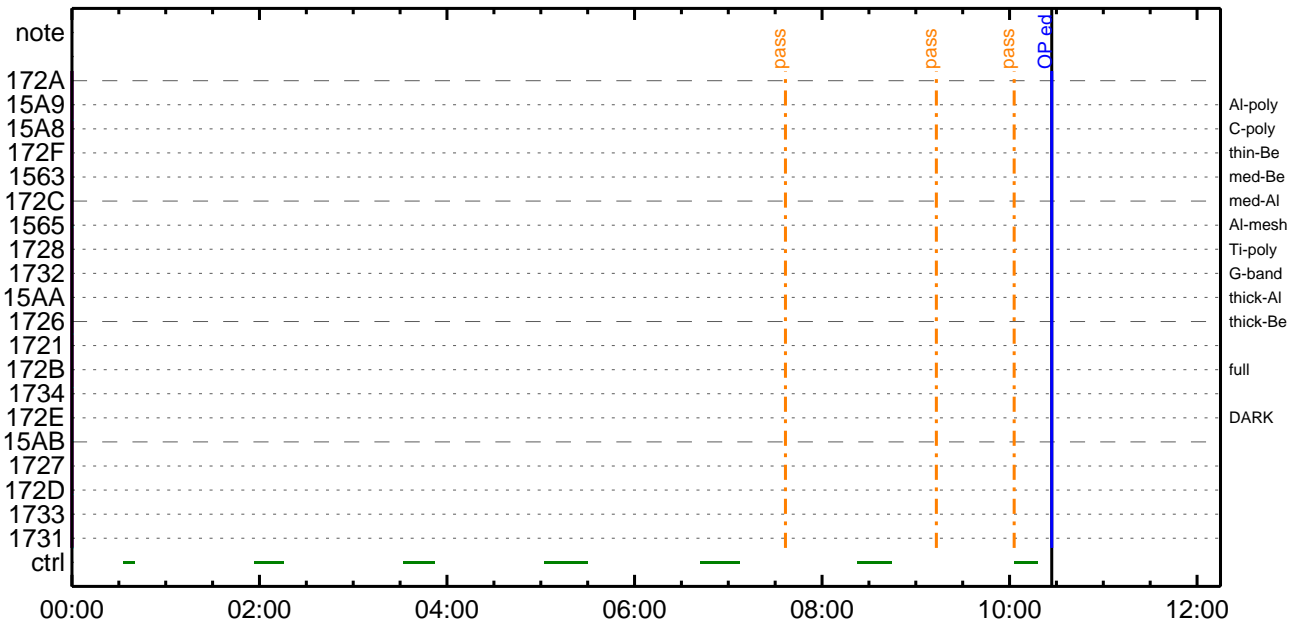
CMDI #0915 2009/11/23



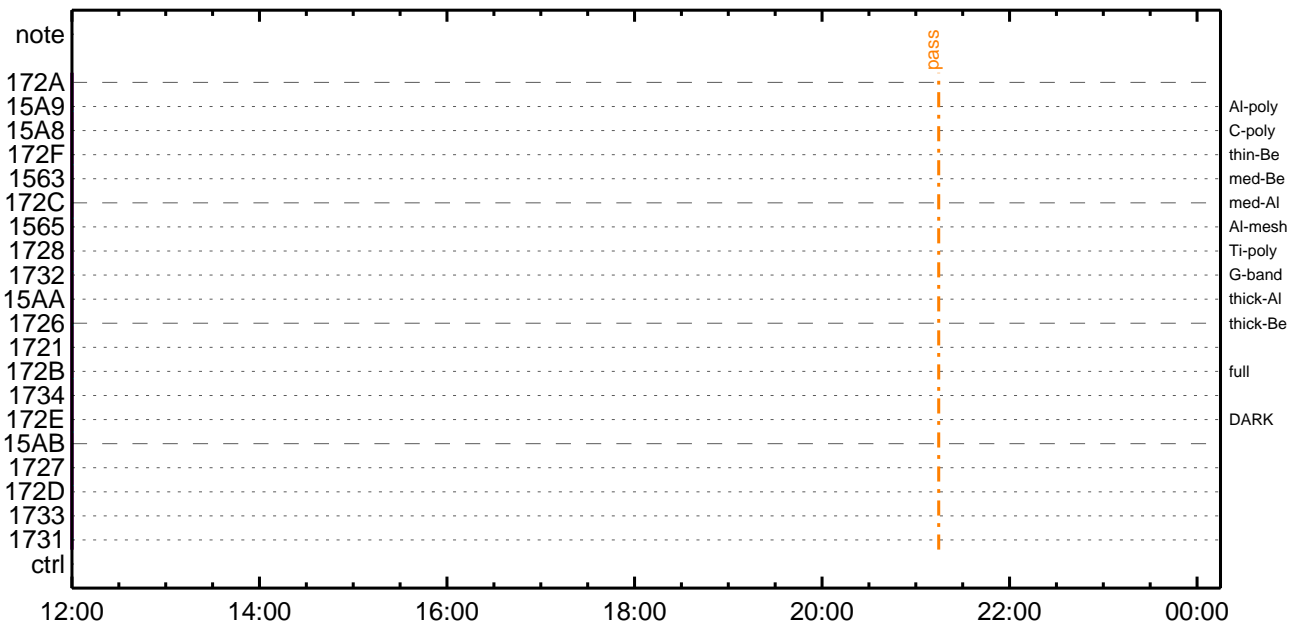
CMDI #0915 2009/11/23



CMDI #0915 2009/11/24



CMDI #0915 2009/11/24




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;ä;YAYOYx
0100 C. *****
0101 C.
0102 C. äOP/OGY1;4YE;ä
0103 S. OP op-986:OP
0104 (
0105 S. OG og-986:OG
0106 (
0107 C.
0108 C. äNMOG&OPf°@eYAYOYx;ä
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYOYx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î¼E¹ç.ë²îOK²³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYOYx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î¼E¹ç.ë²îOK²³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYOYx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î¼E¹ç.ë²îOK²³îÇ§
0165 C.
0166 C. ***** °Ê²¼²î¼Ä´¶Á°²ÊË-²°Ä÷¿@ (%âµ-YAYOYx½ªî»ò³îÇ§²°ÄÖÄæ²çª°²°Ê¼i¹ç²ç²â) *****
0167 C. DHUYâ;4YE;E½Y½;Yi;4YE;E²òîä¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOAD²-Á÷¿@NG²î¼i¹ç;ç°Ê²¼²î¼TI-CMDÁ÷¿@²î¼Ä¹Ö².²Ê²¼²³²E;f
0180 C. ²²²;çSET²EDUMPA²E±²iYNY¹²ç¹Ö²|²³²E;f
0181 C.
0182 C. TIY³Y²YOYE²²ÄDî¿(UT)
0183 +. TI 2009-11-19 10:32:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2009-11-19 10:32:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2009-11-19 10:32:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2009-11-19 10:36:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]                      EQ      1COUNTUP
0198 C.
0199 C. °Ê²¼αîÄè%îíñαîî¥Ä¥§¥Ä¥-¹àîÛ
0200 C.          çç[HK1_TI_CMD_ENA/DIS]                    EQ      ENA
0201 C.          çç[HK1_TI_CMD_NUM]                        EQ      4
0202 C.          çç[HK1_NEXT_EXEC_PIM]                     EQ      DHU
0203 C.          çç[HK1_NEXT_EXEC_DC]                       EQ      0xB3
0204 C.
0205 C. *****
0206 C. TIîî°è¥Ä¥Ö¥×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC      (03 ab 03 01 02)
0212 C.          çç[HK1_DMP_TOP_ADRS_1]                    EQ      07
0213 C.          çç[HK1_DMP_TOP_ADRS_0]                    EQ      2B
0214 C.          çç[HK1_DMP_BLOCK_NUM]                     EQ      3
0215 C.          çç[HK1_DMP_REPEAT_NUM]                    EQ      0
0216 C.          çç[HK1_DMA_DMP_PIM]                       EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.          çç[HK1_PKT_FORM_NO]                       EQ      7
0220 C.          çç[HK1_PKT_GEN_TIME]                       EQ      0.25 s
0221 C.          çç[HK1_S_TLM_BIT_RATE]                     EQ      32k
0222 C.          çç[HK1_X_TLM_BIT_RATE]                     EQ      4M
0223 C.          çç[HK1_DMP_CHK_FLG]                       EQ      EXEC
0224 C.
0225 C. ¥Ä¥Ö¥×½ªî»αò³îç§
0226 C.          çç[HK1_DMP_CHK_FLG]                       EQ      NON
0227 C.
0228 C. RAM ID=TI_TBLαîî¾È¹ç•è²îOKαò³îç§
0229 C.
0230 C. DHU¥â;¼¥È;È¼¥½. ¥î;¼¥È;Èαòîäα¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.          çç[HK1_PKT_FORM_NO]                       EQ      2
0234 C.          çç[HK1_PKT_GEN_TIME]                       EQ      0.5S
0235 C.          çç[HK1_S_TLM_BIT_RATE]                     EQ      32K
0236 C.          çç[HK1_X_TLM_BIT_RATE]                     EQ      4M
0237 C.
0238 C. *****
0239 C. SOT TI command set
0240 C. *****
0241 C. Execute, after the success of OP upload.
0242 +. TI 2009-11-19 10:36:16.0
0243 DC 07-F0 MDP_SOT_MODE_STBY
0244 BC      (41)
0245 C. -----
0246 C. HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0247 C. -----
0248 C. ***** SOT END *****
0249 C. Stop EIS observation and temporarily disable EIS mode changes
0250 C.
0251 C.
0252 C. ***** Start EIS operation (TI set) *****
0253 C. Execute, after the success of OP upload.
0254 C. Set EIS TI-commands
0255 +. TI 2009-11-19 10:36:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC      (21 02)
0258 +. TI 2009-11-19 10:36:40.0
0259 DC 07-FC EIS_MODE_CHG_DIS
0260 BC      (22)
0261 C.          [ ] [HK1_TI_CMD_NUM]                      EQ      2 COUNTUP
0262 C. ***** End EIS operation (TI set) *****
0263 C.
0264 C.
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2009-11-19 10:36:00.0
0269 DC 07-F0 MDP_XRT_MODE_STBY
0270 BC      (c3)
0271 C.          [ ] [HK1_TI_CMD_NUM]                      EQ      1COUNTUP
0272 C.
0273 C. ***** XRT END *****
0274 C.
0275 C. ***** MDP ´úÄîαî»ö¼ÝαÈÄα¹αèDCBC•x²è *****
0276 C. (¼á°î¥Ö¥Ä¥È¥¥¥È¥á¥ç¥èè%¼αα¼Ä»Ûα¹αè)
0277 S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ¥Ð¥¹•î Daily±çîñèË'Øα¹αèDCBC•x²è *****
0282 S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ;ãLOS¥Ä¥§¥Ä¥-¼Ä»Û;ã
0287 C.
0288 C. ***** LOS *****
0289 C.

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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0130 +. DC 07-FC EIS_MODE_MANU
0131 BC (21 02)
0132 . C. Verify EIS in MANUAL mode
0133 . C. Estimated OBSTBL upload time is 12s
0134 C. *****
0135 C. EIS START OBSTBL LOAD
0136 C. *****
0137 . S. RAM ram-820:EIS_OBSTBL
0138 ( )
0139 +. DC 07-FC EIS_DUMP_OBSTBL
0140 BC (07 07 07 00 00 70 00)
0141 C.
0142 C. Execute, after the success of OBSTBL upload.
0143 C. Set EIS TI-commands
0144 +. TI 2009-11-19 10:36:50.0
0145 DC 07-FC EIS_MODE_CHG_ENA
0146 BC (20)
0147 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0148 C. *****
0149 C. EIS END OBSTBL LOAD
0150 C. *****
0151 C.
0152 . C. ***** MDP 'uÃiãî»ö¼ÝðÊÄð¹æDCBC•x²è *****
0153 C. (%ã°îÝÓÝÄÝËÞÞÝËÝÁÝÇÝÈæ¼¼¼¼»Ü¹æè)
0154 . S. DC-BC dcbc-402:DCBC
0155 (MDP_known_event)
0156 C.
0157 C.
0158 . C. ***** ÝÐÝ¹•Î Daily±¿ÎÑæ´Ø¹æDCBC•x²è *****
0159 . S. DC-BC dcbc-153:DCBC
0160 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0161 C.
0162 C.
0163 . C. ;ãLOSÝÁÝ§ÝÄÝ-¼Ä»Ü;ã
0164 C.
0165 . C. ***** LOS *****
0166 C.
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(a) Spacecraft Operation Procedure (real-commands)

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main-988 2009-11-19 12:21:34 114 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Ü;ã
0005 C.
0006 C. YÁY$;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èò¿òÀò•µ°È»Í×ÁÇóíYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÉ;ÈòÈ¼°ÇÓò•ò¿¼ì¹çòí;çÀ®, ùò¹òèòòòçÁ+¿®ò•òÈòòòòòÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 + DC 07-F0 MDP_XRT_MODE_STBY
0020 BC (c3)
0021 . C. ----- Success Verify ? OK / NG_____
0022 C.
0023 C. XRT Obs. Table Upload
0024 . S. RAM ram-291:MDP_OBS_X
0025 ( )
0026 C.
0027 +. DC 07-F0 MDP_DUMP_XRTTBL
0028 BC (84 07 00 00 00 3a d4)
0029 . C. ----- Comparison Check ? OK / ERR _____
0030 C.
0031 C.
0032 +. DC 07-F0 MDP_XRT_ROI_SET
0033 BC (cd 01 b1 b1 04 04)
0034 + DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 02 b1 b1 08 08)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 03 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 04 b1 b1 06 06)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 06 80 80 10 08)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 07 80 80 10 10)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 08 80 80 08 08)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 09 80 80 20 20)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 0a 80 80 20 08)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0b 80 80 08 20)
0052 + DC 07-F0 MDP_XRT_AEC_RESET
0053 BC (d0)
0054 . C. ----- Success Verify ? OK / NG _____
0055 C.
0056 C.
0057 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0058 C.
0059 +. DC 07-F0 MDP_XRT_MODE_OBSV
0060 BC (c2)
0061 +. TI 2009-11-19 10:36:02.0
0062 DC 07-F0 MDP_XRT_MODE_OBSV
0063 BC (c2)
0064 . C. ----- Success Verify ? OK / NG _____
0065 C.
0066 C. ***** XRT END *****
0067 . C. *****
0068 C. SOT table upload
0069 C. *****
0070 . C. < Stop SP table >
0071 +. DC 07-F0 MDP_SP_CTRL_MANU
0072 BC (61)
0073 C. -----
0074 C. MDP_SP_CTRL_MODE = MANU [ ]
0075 C. -----
0076 C.
0077 . C. <Upload SP Observation Table>
0078 . S. RAM ram-284:MDP_OBS_S
0079 ( )
0080 C.
0081 . C. < Dump RAMID=MDP_OBS_S >
0082 +. DC 07-F0 MDP_DUMP_SPTBL
0083 BC (83 07 00 00 00 38 b8)
0084 C. -----
0085 C. MDP_OBS_S verify = OK/NG [ ]
0086 C. -----
0087 C.
0088 C. *****
0089 C. SOT TI command set
0090 C. *****
0091 C. Execute, after the success of TBL upload.
0092 +. TI 2009-11-19 10:36:18.0
0093 DC 07-F0 MDP_SOT_MODE_OBSV
0094 BC (40)
0095 . C. -----
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0096      C.      HK1_TI_CMD_NUM            = 1 CNTUP [ ]
0097      C.      -----
0098      C.
0099      C.
0100      . C.      ***** MDP      'úÃîï»ò¼ÿõËÂð¹õðDCBC•×²è *****
0101      C.      (%ã°ïÿÓÿÃÿËÿÞÿËÿâÿçÿèõË¼õ¼Ã»Û¹õé)
0102      . S.      DC-BC dcbc-402:DCBC
0103      (MDP_known_event)
0104      C.
0105      C.
0106      . C.      ***** ÿDÿ¹•ï Daily±¿îÑõË'ø¹õðDCBC•×²è *****
0107      . S.      DC-BC dcbc-153:DCBC
0108      (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0109      C.
0110      C.
0111      . C.      ;ãLOSÿÃÿÿÿÿÿ-¼Ã»Û;ã
0112      C.
0113      . C.      ***** LOS *****
0114      C.

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*** OP Sequence for XRT ***

2009/11/19	10:46:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/11/19	10:46:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/11/19	10:47:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	03 00 00 00 00		
2009/11/19	10:47:16.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/11/19	10:47:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/11/19	10:47:20.0	XRT_ARS_DIS_411_OG [0x19b]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/11/19	10:49:58.0	XRT_QT_PROG_SET_418_OG [0x1a2]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2009/11/19	10:50:00.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/11/19	13:59:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/11/19	13:59:56.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/11/19	13:59:58.0	XRT_FLRCTRL_DIS_410_OG [0x19a]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/11/19	14:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 e5 ac e6		
2009/11/19	14:00:00.5	XRT_ARS_DIS_411_OG [0x19b]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/11/19	14:02:38.5	XRT_QT_PROG_SET_440_OG [0x1b8]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c		
2009/11/19	14:02:40.5	XRT_CTRL_AUTO_447_OG [0x1bf]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/11/19	14:03:40.5	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/11/19	15:05:00.0	AOCS_Ore-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 c5 82 c5 82		
2009/11/19	15:40:00.0	AOCS_Ore-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 b3 4c e0 b5		
2009/11/19	16:15:00.0	AOCS_Ore-point_Start_5_OG [0x09b]					
		AOCU_NM	5	02-76	00 ac e6 00 e5		
2009/11/19	16:50:00.0	AOCS_Ore-point_Start_6_OG [0x09c]					
		AOCU_NM	5	02-76	00 3c 41 c5 82		
2009/11/19	17:53:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/11/19	17:53:56.0	XRT_FOCUS_POSITION_408_OG [0x198]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2009/11/19	17:54:00.0	AOCS_Ore-point_Start_7_OG [0x09d]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2009/11/19	17:54:16.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/11/19	17:54:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/11/19	17:54:20.0	XRT_ARS_DIS_411_OG [0x19b]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/11/19	17:56:58.0	XRT_QT_PROG_SET_414_OG [0x19e]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2009/11/19	17:57:00.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/11/19	18:03:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/11/19	18:03:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/11/19	18:04:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	03 00 00 00 00		
2009/11/19	18:04:16.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/11/19	18:04:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/11/19	18:04:20.0	XRT_ARS_DIS_411_OG [0x19b]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/11/19	18:06:58.0	XRT_QT_PROG_SET_418_OG [0x1a2]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2009/11/19	18:07:00.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/11/19	18:50:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/11/19	19:13:30.0	XRT_Custom_420_OG [0x1a4]					
2009/11/19	19:14:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/11/19	20:27:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/11/19	20:51:00.0	XRT_Custom_420_OG [0x1a4]					
2009/11/19	20:52:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/11/19	22:05:00.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/11/19	22:27:00.5	XRT_Custom_420_OG [0x1a4]					
2009/11/19	22:28:00.5	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/11/19	23:42:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/11/19	23:55:00.0	XRT_Custom_420_OG [0x1a4]					
2009/11/19	23:56:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					

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2009/11/20	01:10:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/20	01:25:30.0	XRT_Custom_420_OG [0x1a4]							
2009/11/20	01:26:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/20	02:41:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/20	03:02:00.0	XRT_Custom_420_OG [0x1a4]							
2009/11/20	03:03:00.5	XRT_CTRL_AUTO_416_OG [0x1a0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/20	04:10:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/20	04:39:30.5	XRT_Custom_420_OG [0x1a4]							
2009/11/20	04:40:30.5	XRT_CTRL_AUTO_416_OG [0x1a0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/20	05:50:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/20	06:17:00.0	XRT_Custom_420_OG [0x1a4]							
2009/11/20	06:18:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/20	06:26:54.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/20	06:26:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2009/11/20	06:27:00.0	AOCS_Ore-point_Start_7_OG [0x09d]							
			AOCU_NM	5	02-76	00 00 00 00 00			
2009/11/20	06:27:16.0	XRT_FLD_DIS_409_OG [0x199]							
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/11/20	06:27:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/11/20	06:27:20.0	XRT_ARS_DIS_411_OG [0x19b]							
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/11/20	06:29:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2009/11/20	06:30:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/20	06:36:54.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/20	06:36:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2009/11/20	06:37:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
			AOCU_NM	5	02-76	03 00 00 00 00			
2009/11/20	06:37:16.0	XRT_FLD_DIS_409_OG [0x199]							
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/11/20	06:37:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/11/20	06:37:20.0	XRT_ARS_DIS_411_OG [0x19b]							
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/11/20	06:39:58.0	XRT_QT_PROG_SET_418_OG [0x1a2]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 02			
2009/11/20	06:40:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/20	07:31:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/20	07:54:30.0	XRT_Custom_420_OG [0x1a4]							
2009/11/20	07:55:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/20	09:10:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/20	09:30:30.0	XRT_Custom_420_OG [0x1a4]							
2009/11/20	09:31:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/20	10:53:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/20	10:57:30.0	XRT_Custom_420_OG [0x1a4]							
2009/11/20	10:58:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/20	14:29:54.0	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/20	14:29:56.0	XRT_FLD_DIS_409_OG [0x199]							
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/11/20	14:29:58.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/11/20	14:30:00.0	AOCS_Ore-point_Start_6_OG [0x09c]							
			AOCU_NM	5	02-76	00 3c 41 c5 82			
2009/11/20	14:30:00.5	XRT_ARS_DIS_411_OG [0x19b]							
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/11/20	14:32:38.5	XRT_QT_PROG_SET_440_OG [0x1b8]							
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2009/11/20	14:32:40.5	XRT_CTRL_AUTO_447_OG [0x1bf]							
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/11/20	14:33:40.5	XRT_CTRL_MANU_400_OG [0x190]							
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/11/20	15:05:00.0	AOCS_Ore-point_Start_5_OG [0x09b]							
			AOCU_NM	5	02-76	00 ac e6 00 e5			
2009/11/20	15:40:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
			AOCU_NM	5	02-76	00 b3 4c e0 b5			
2009/11/20	16:15:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
			AOCU_NM	5	02-76	00 c5 82 c5 82			
2009/11/20	16:50:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
			AOCU_NM	5	02-76	00 00 e5 ac e6			
2009/11/20	17:25:00.0	AOCS_Ore-point_Start_1_OG [0x097]							

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2009/11/20	18:12:54.0	XRT_CTRL_MANU_400_OG [0x190]	AOCU_NM	5	02-76	03	00	00	00	00
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2009/11/20	18:12:56.0	XRT_FOCUS_POSITION_408_OG [0x198]								
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00	
2009/11/20	18:13:16.0	XRT_FLD_DIS_409_OG [0x199]								
		MDP_XRT_FLD_DIS		1	07-F0		d9			
2009/11/20	18:13:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]								
		MDP_XRT_FLRCTRL_DIS		1	07-F0		c9			
2009/11/20	18:13:20.0	XRT_ARS_DIS_411_OG [0x19b]								
		MDP_XRT_ARS_DIS		1	07-F0		d5			
2009/11/20	18:13:30.0	AOCS_Ore-point_Start_7_OG [0x09d]								
		AOCU_NM		5	02-76	00	00	00	00	00
2009/11/20	18:15:58.0	XRT_QT_PROG_SET_414_OG [0x19e]								
		MDP_XRT_QT_PROG_SET		2	07-F0		c4	03		
2009/11/20	18:16:00.0	XRT_CTRL_AUTO_407_OG [0x197]								
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2009/11/20	18:22:54.0	XRT_CTRL_MANU_400_OG [0x190]								
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2009/11/20	18:22:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]								
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2009/11/20	18:23:16.0	XRT_FLD_DIS_409_OG [0x199]								
		MDP_XRT_FLD_DIS		1	07-F0		d9			
2009/11/20	18:23:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]								
		MDP_XRT_FLRCTRL_DIS		1	07-F0		c9			
2009/11/20	18:23:20.0	XRT_ARS_DIS_411_OG [0x19b]								
		MDP_XRT_ARS_DIS		1	07-F0		d5			
2009/11/20	18:23:30.0	AOCS_Ore-point_Start_1_OG [0x097]								
		AOCU_NM		5	02-76	03	00	00	00	00
2009/11/20	18:25:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]								
		MDP_XRT_QT_PROG_SET		2	07-F0		c4	07		
2009/11/20	18:26:00.0	XRT_CTRL_AUTO_407_OG [0x197]								
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2009/11/20	19:27:00.0	XRT_CTRL_MANU_419_OG [0x1a3]								
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2009/11/20	19:50:30.0	XRT_Custom_420_OG [0x1a4]								
2009/11/20	19:51:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]								
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2009/11/20	21:04:30.0	XRT_CTRL_MANU_419_OG [0x1a3]								
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2009/11/20	21:28:00.0	XRT_Custom_420_OG [0x1a4]								
2009/11/20	21:29:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]								
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2009/11/20	22:42:00.0	XRT_CTRL_MANU_419_OG [0x1a3]								
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2009/11/20	23:03:00.0	XRT_Custom_420_OG [0x1a4]								
2009/11/20	23:04:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]								
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2009/11/21	00:19:30.0	XRT_CTRL_MANU_419_OG [0x1a3]								
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2009/11/21	00:27:30.0	XRT_Custom_420_OG [0x1a4]								
2009/11/21	00:28:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]								
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2009/11/21	01:43:30.0	XRT_CTRL_MANU_419_OG [0x1a3]								
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2009/11/21	02:02:00.0	XRT_Custom_420_OG [0x1a4]								
2009/11/21	02:03:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]								
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2009/11/21	03:18:00.0	XRT_CTRL_MANU_419_OG [0x1a3]								
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2009/11/21	03:39:00.0	XRT_Custom_420_OG [0x1a4]								
2009/11/21	03:40:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]								
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2009/11/21	04:48:30.0	XRT_CTRL_MANU_419_OG [0x1a3]								
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2009/11/21	05:16:30.5	XRT_Custom_420_OG [0x1a4]								
2009/11/21	05:17:30.5	XRT_CTRL_AUTO_416_OG [0x1a0]								
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2009/11/21	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190]								
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2009/11/21	05:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]								
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00	
2009/11/21	06:00:00.0	AOCS_Ore-point_Start_7_OG [0x09d]								
		AOCU_NM		5	02-76	00	00	00	00	00
2009/11/21	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]								
		MDP_XRT_FLD_DIS		1	07-F0		d9			
2009/11/21	06:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]								
		MDP_XRT_FLRCTRL_DIS		1	07-F0		c9			
2009/11/21	06:00:20.0	XRT_ARS_DIS_411_OG [0x19b]								
		MDP_XRT_ARS_DIS		1	07-F0		d5			
2009/11/21	06:02:58.0	XRT_QT_PROG_SET_414_OG [0x19e]								
		MDP_XRT_QT_PROG_SET		2	07-F0		c4	03		
2009/11/21	06:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]								
		MDP_XRT_CTRL_AUTO		1	07-F0		c0			
2009/11/21	06:09:54.0	XRT_CTRL_MANU_400_OG [0x190]								
		MDP_XRT_CTRL_MANU		1	07-F0		c1			
2009/11/21	06:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]								
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2009/11/21	06:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]								
		AOCU_NM		5	02-76	03	00	00	00	00
2009/11/21	06:10:16.0	XRT_FLD_DIS_409_OG [0x199]								
		MDP_XRT_FLD_DIS		1	07-F0		d9			
2009/11/21	06:10:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]								

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2009/11/21	06:10:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/11/21	06:12:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/11/21	06:13:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2009/11/21	06:28:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/11/21	06:54:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/11/21	06:55:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/11/21	08:09:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/11/21	08:31:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/11/21	08:32:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/11/21	09:49:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/11/21	10:24:00.0	AOCS_Orpoint_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 00 00 00 00