

# XRT Timeline to be uploaded on 2009/12/18

Period: 2009/12/18 10:37:00 - 2009/12/22 10:08:00

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**Normal mode**

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<b>XOB #1745: AR Dynamics - Med-AI - 1x1 - 512x512 - AEC 5</b>											
Term	Pointing (x, y)		Comment								
12/18 10:50:02 - 12/18 17:53:54	Track ( 506.9, 496.2)	<sup>Ⓜ</sup> 12/18 10:47:00	# OP start + 10min Track Flaring AR 11035								
12/18 18:07:02 - 12/19 06:26:54	Track ( 551.8, 495.7)	<sup>Ⓜ</sup> 12/18 18:04:00	# Continue tracking AR 11035								
12/19 06:40:02 - 12/19 09:55:00	Track ( 623.2, 494.5)	<sup>Ⓜ</sup> 12/19 06:37:00	# AR 11035								
<b>PROG= 02 Inf.-time(s)</b>											
└ Subr= 1	1-time(s)	90.0sec									
└└ Seqn= 10	1-time(s)	2.0sec									
└└└ med-AI/Open	med-AI/thick-AI close	Safe Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	Q=95	5	0	2.0sec	
└└└ Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #1744: Synoptic Q95 med-AI (0.5s, 2s, 8s) + Dark (2x2 4x4 8x8 and cross strips)</b>											
Term	Pointing (x, y)		Comment								
12/18 17:57:00 - 12/18 18:03:54	Fixed ( 0.0, 0.0)		synoptic, shifted -6.0 min								
12/19 06:30:00 - 12/19 06:36:54	Fixed ( 0.0, 0.0)		synoptic, shifted 27.0 min								
<b>PROG= 17 1-time(s)</b>											
└ Subr= 1	1-time(s)	2.0sec									
└└ Seqn= 7	2-time(s)	2.0sec									
└└└ med-AI/Open	med-AI/thick-AI close	Safe Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
└└└ med-AI/Open	med-AI/thick-AI close	Safe Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
└└└ med-AI/Open	med-AI/thick-AI close	Safe Norm	8.00s	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	

<b>XOB #1732: Dark - Med-AI+Thick-Be - 8x8 - 512x512</b>											
Term	Pointing (x, y)		Comment								
12/19 09:57:46 - 12/19 09:58:46	Track ( 623.2, 494.5)	<sup>Ⓜ</sup> 12/19 06:37:00	# AR 11035								
<b>PROG= 12 1-time(s)</b>											
└ 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	

<b>XOB #1746: AR - Ti/Poly(256FOV), Al-mesh, Ti-poly, Thick-AI, G-band(512FOV) - AEC1_3</b>											
Term	Pointing (x, y)		Comment								
12/19 10:15:08 - 12/19 17:50:00	Track ( 623.2, 494.5)	<sup>Ⓜ</sup> 12/19 06:37:00	# AR 11035								
12/19 18:27:02 - 12/20 05:59:54	Track ( 682.5, 493.1)	<sup>Ⓜ</sup> 12/19 18:24:00	# AR 11035								
12/20 06:13:02 - 12/20 17:59:54	Track ( 733.6, 491.4)	<sup>Ⓜ</sup> 12/20 06:10:00	# AR 11035								
12/20 18:13:02 - 12/21 06:02:54	Track ( 776.7, 489.2)	<sup>Ⓜ</sup> 12/20 18:10:00	# AR 11035								
12/21 06:16:32 - 12/21 10:18:00	Fixed ( 810.0, 486.0)		# AR 11035 (fixed pointing at limb)								
<b>PROG= 09 Inf.-time(s)</b>											
└ Subr= 1	1-time(s)	30.0sec									
└└ Seqn= 41	1-time(s)	120.0sec									
└└└ Open/G-band	Open/G-band open	Safe Norm	63ms	Obs	1x1	512x512 (1024, 1024)	Q=98	0	0	2.0sec	
└└└ Seqn= 28	1-time(s)	30.0sec									
└└└└ Open/Al-mesh	Open/Ti-poly close	Safe Norm	125ms	Obs	1x1	512x512 (1024, 1024)	Q=95	1	0	2.0sec	
└└└└ Open/Ti-poly	Open/thick-AI close	Safe Norm	250ms	Obs	1x1	512x512 (1024, 1024)	Q=95	1	0	2.0sec	
└└└└ Open/thick-AI	Open/thick-AI close	Safe Norm	1.00s	Obs	1x1	512x512 (1024, 1024)	Q=95	1	0	2.0sec	
└ Subr= 2	30-time(s)	2.0sec									
└└ Seqn= 42	1-time(s)	30.0sec									
└└└ Open/Ti-poly	Open/thick-AI close	Safe Norm	250ms	Obs	1x1	256x256 (1024, 1024)	Q=95	3	0	2.0sec	
└└└ Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #170C: Synoptic Q95 2x2 - Al/mesh(45/512) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(128/1024) + G-band(16)</b>											
Term	Pointing (x, y)		Comment								
12/19 18:17:00 - 12/19 18:23:54	Fixed ( 0.0, 0.0)		synoptic, shifted 14.0 min								
12/20 06:03:00 - 12/20 06:09:54	Fixed ( 0.0, 0.0)		synoptic								
12/20 18:03:00 - 12/20 18:09:54	Fixed ( 0.0, 0.0)		synoptic								
12/21 06:06:00 - 12/21 06:13:24	Fixed ( 0.0, 0.0)		synoptic, shifted 3.5 min								
<b>PROG= 04 1-time(s)</b>											
└ Subr= 1	1-time(s)	12.0sec									
└└ Seqn= 43	1-time(s)	4.0sec									
└└└ Open/Al-mesh	Open/Ti-poly close	Safe Norm	44ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	
└└└ Open/Al-mesh	Open/Ti-poly close	Safe Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec	

<b>Seqn= 2      1-time(s)      2.0sec</b>												
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
<b>Seqn= 40      1-time(s)      4.0sec</b>												
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
<b>Seqn= 11      1-time(s)      2.0sec</b>												
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	

<b>XOB #1747: Dark - Open+Thick-Be - 8x8 - 512x512</b>												
Term			Pointing (x, y)					Comment				
12/21	10:20:46 - 12/21	10:21:46	Fixed (	810.0,	486.0)	# AR	11035	(fixed pointing at limb)				
<b>PROG= 16      1-time(s)</b>												
└ <b>Subr= 1      1-time(s)      2.0sec</b>												
└ <b>Seqn= 47      1-time(s)      2.0sec</b>												
Open/thick-Be	Open/thick-Be	close	Safe	Dark	63ms	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	

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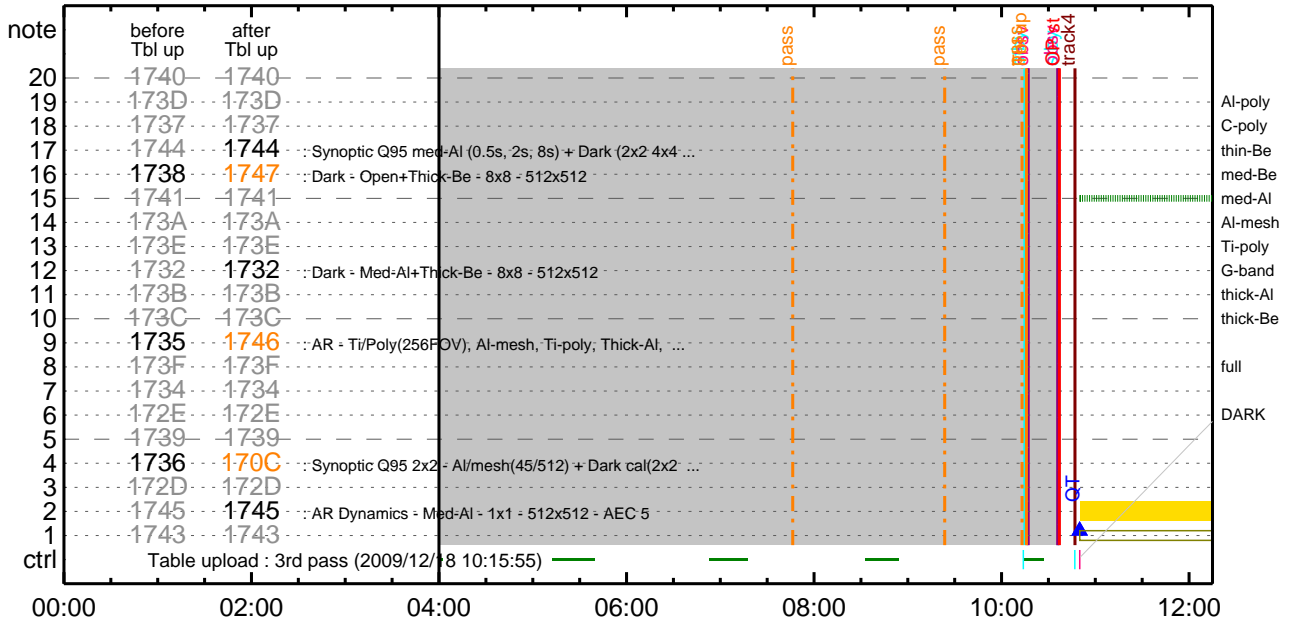
* * * * *
                                Flare mode
                                * * * * *
                                NOT USED

* * * * *
                                Active Region Search
                                * * * * *
                                NOT USED

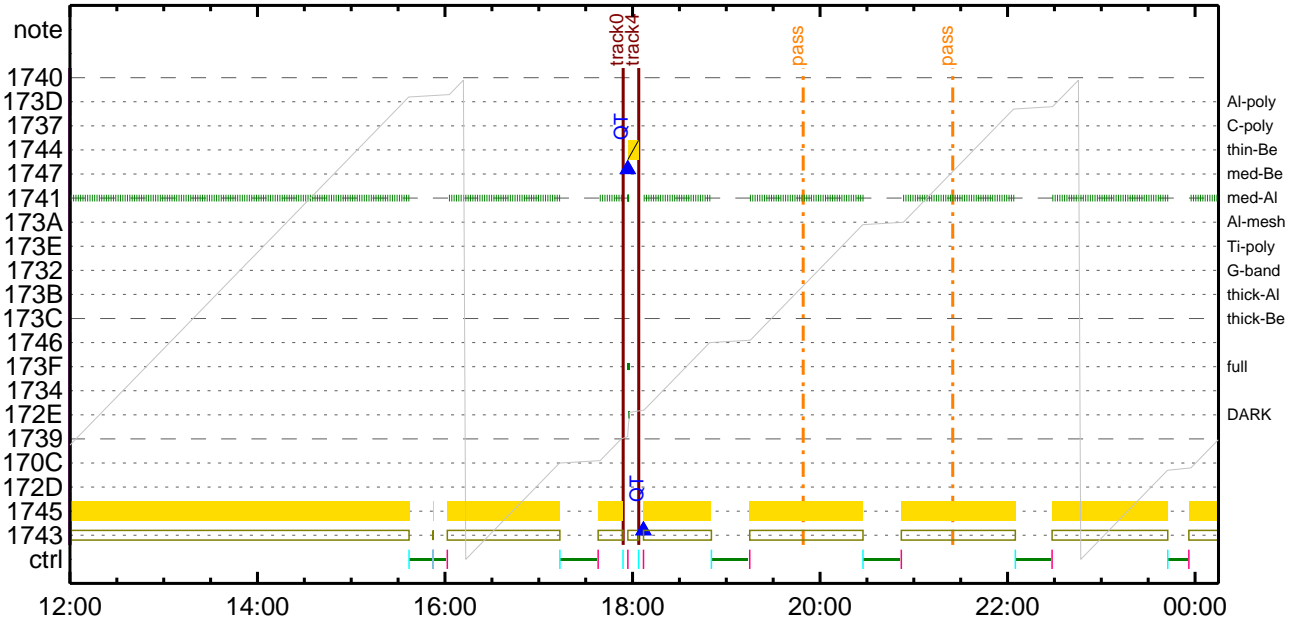
* * * * *
                                Flare Detection
                                * * * * *
                                NOT USED

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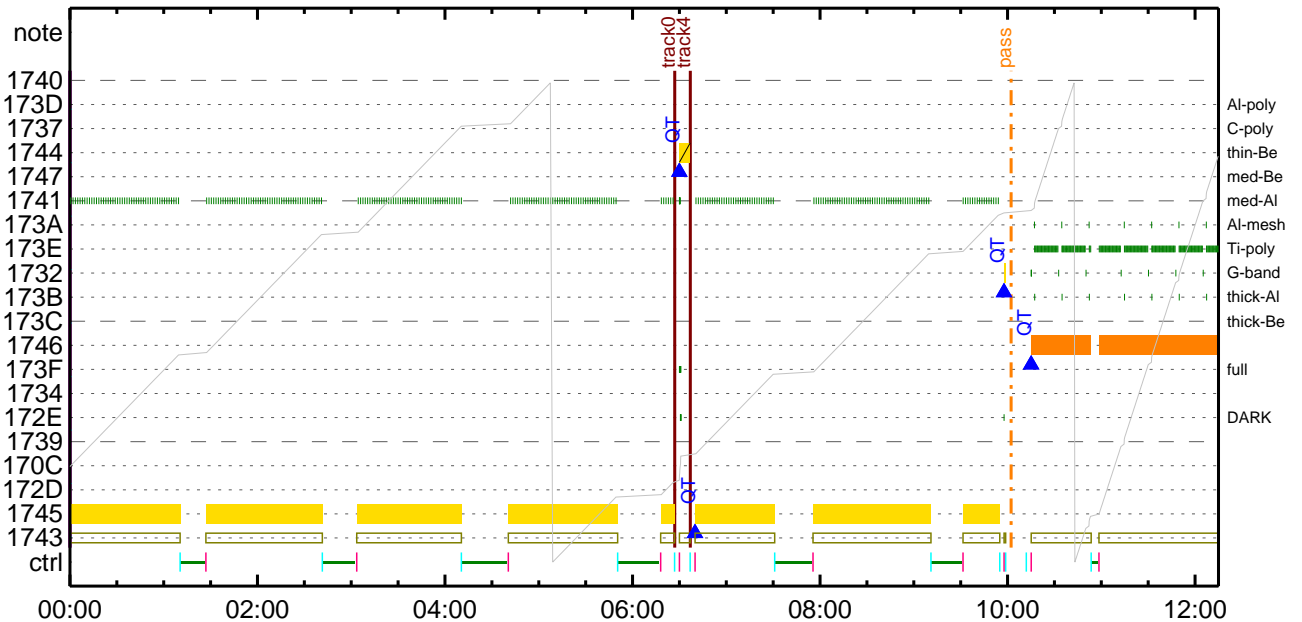
### CMDI #0974 2009/12/18



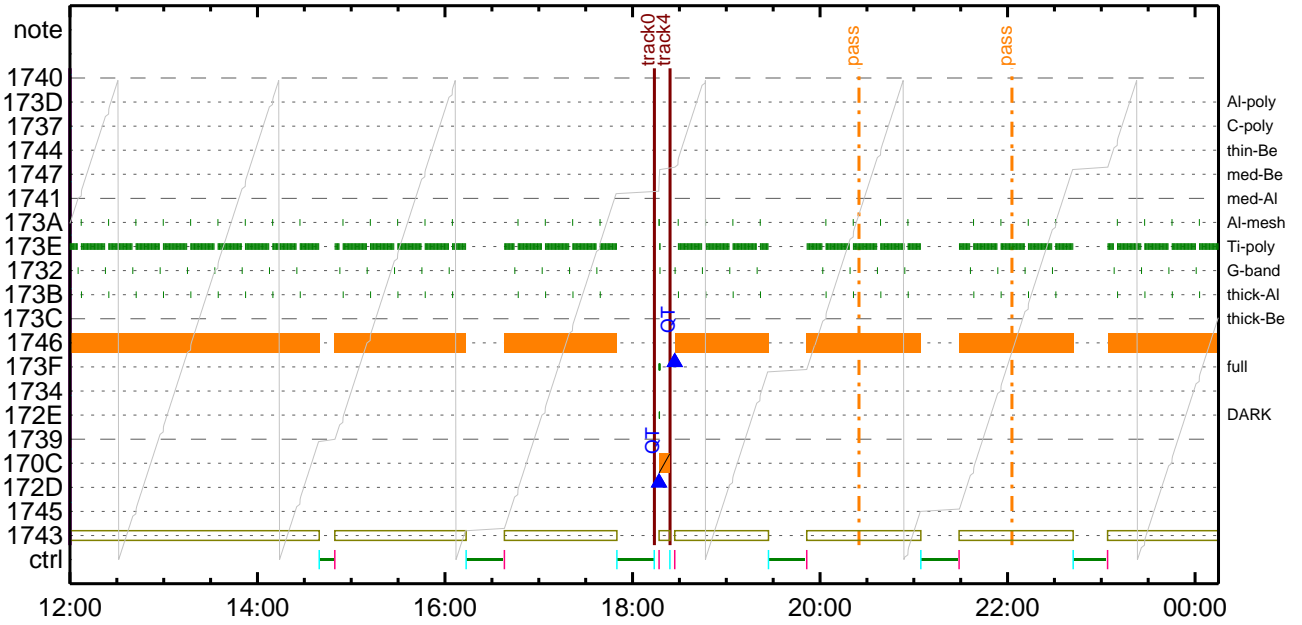
### CMDI #0974 2009/12/18



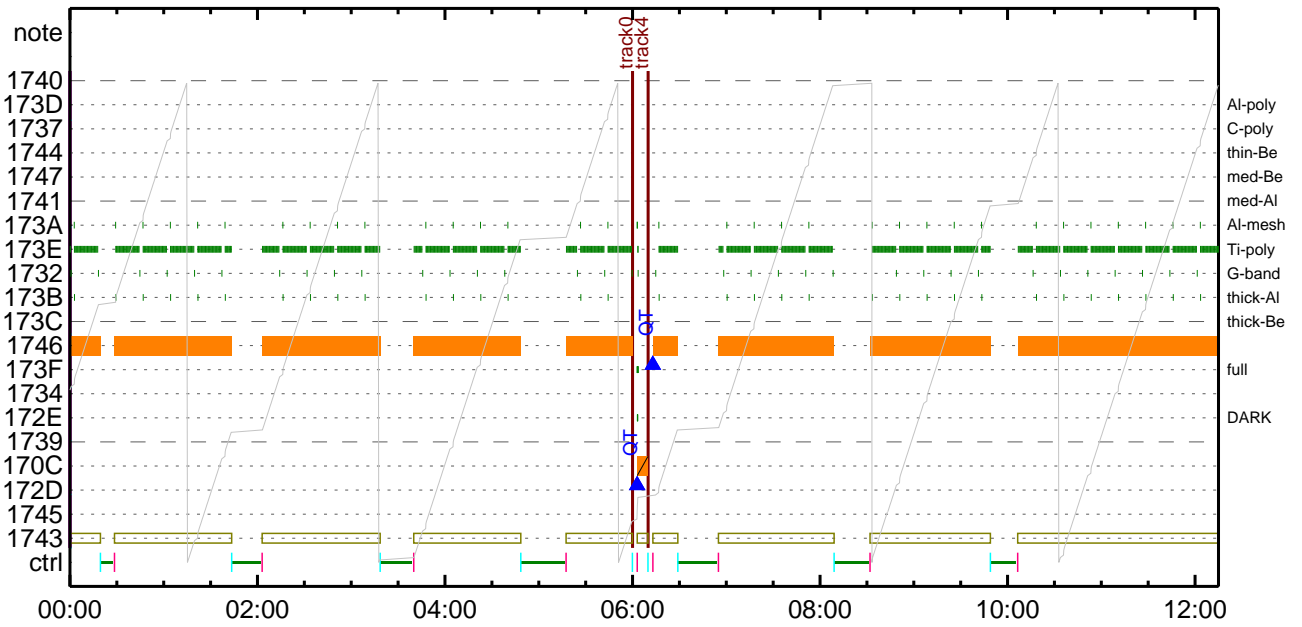
### CMDI #0974 2009/12/19



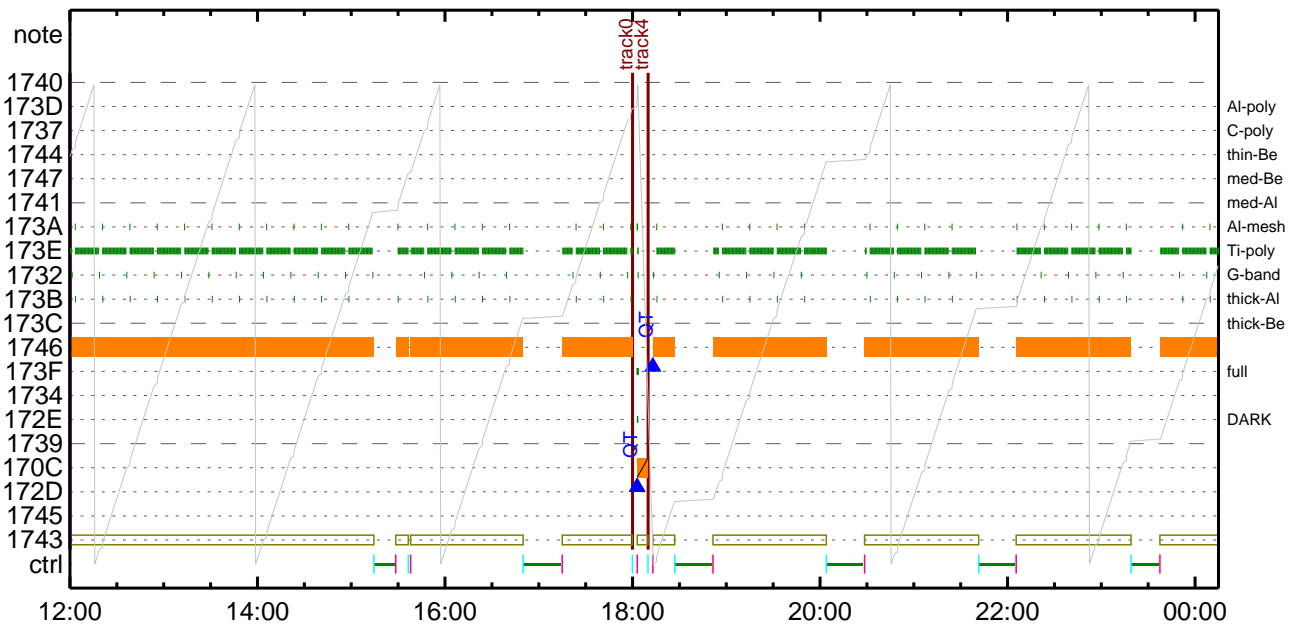
CMDI #0974 2009/12/19



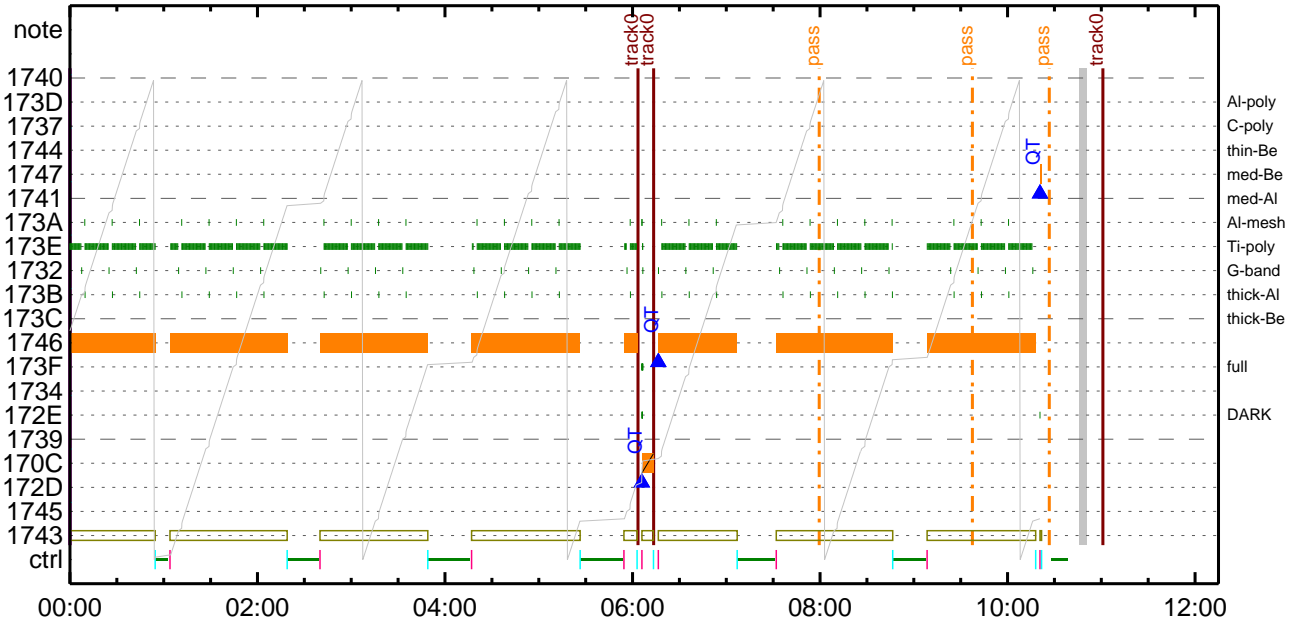
CMDI #0974 2009/12/20



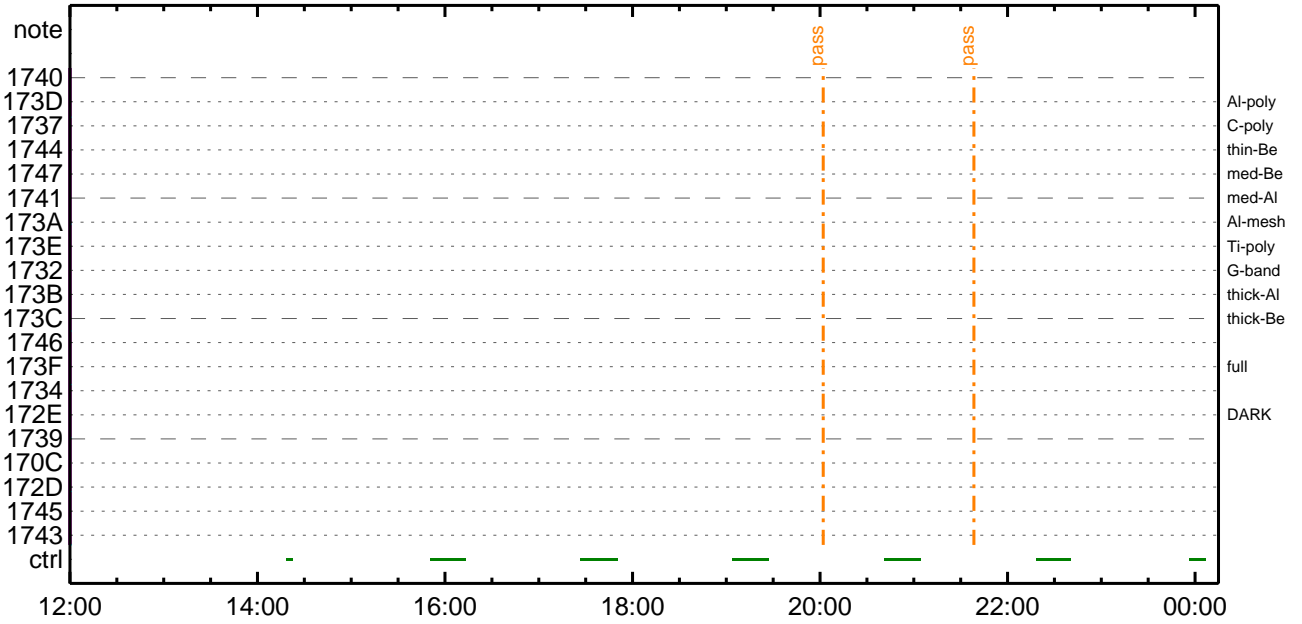
CMDI #0974 2009/12/20



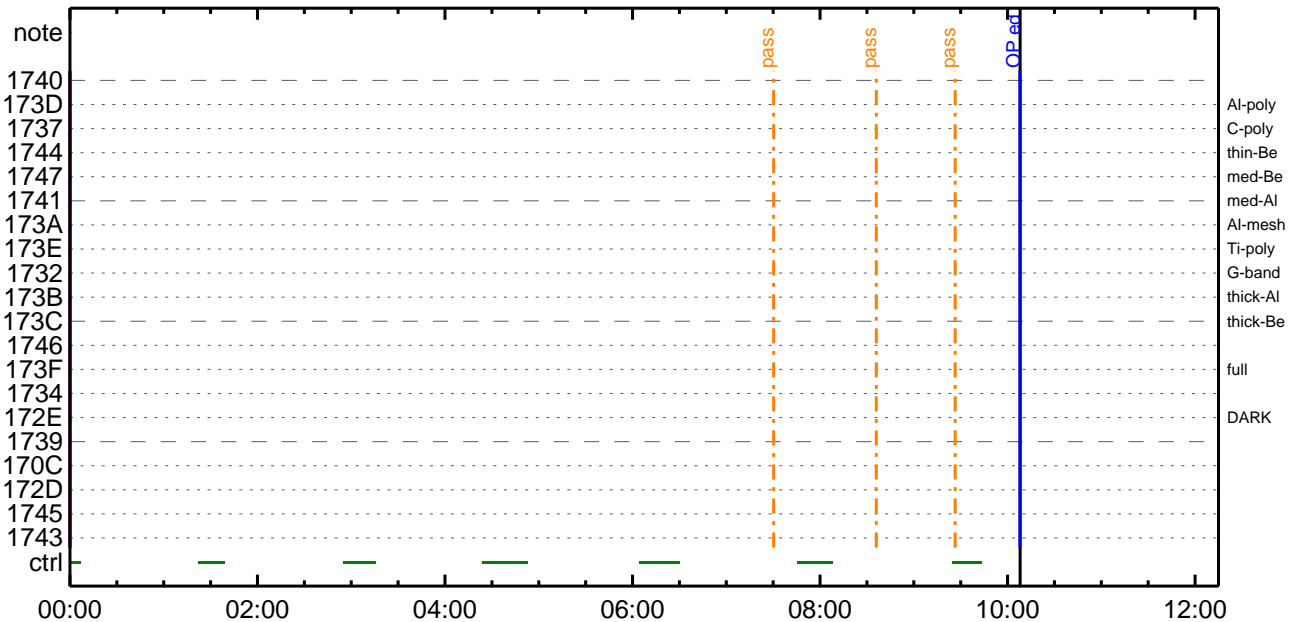
CMDI #0974 2009/12/21



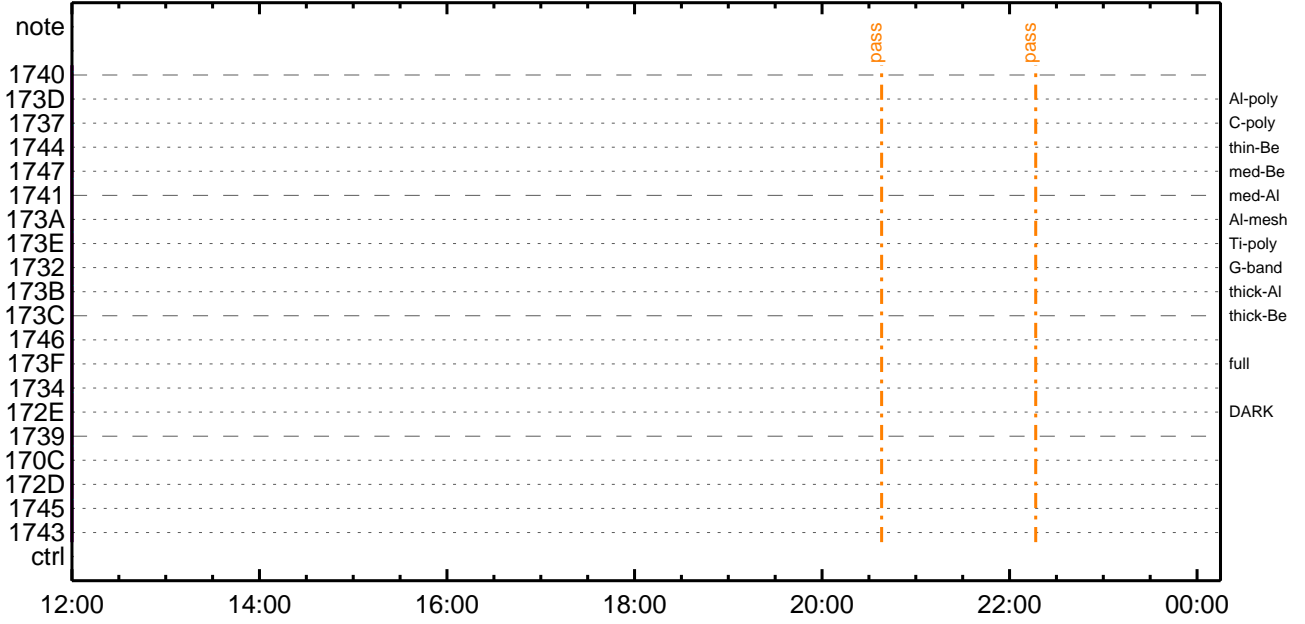
CMDI #0974 2009/12/21



CMDI #0974 2009/12/22



CMDI #0974 2009/12/22





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0096 C.
0097 C.
0098 C.
0099 C. *****
0099 C. OP/OGY1;Y4E;YAYOX
0100 C. *****
0101 C.
0102 C. ;aOP/OGY1;Y4E;a
0103 S. OP op-054:OP
0104 ( )
0105 S. OG og-054:OG
0106 ( )
0107 C.
0108 C. ;aNMOG&OPf^°eYAYOX;a
0109 C. NMOG(0x200000-0x207FFF;s 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. c{[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. c{[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. c{[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. c{[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. c{[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. c{[HK1_PKT_FORM_NO] EQ 7
0120 C. c{[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. c{[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. c{[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. c{[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYOXx/2^a i»oδ^iC§
0125 C. c{[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOGαi%ē¹ç•ē²İOKαδ³İC§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;s 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. c{[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. c{[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. c{[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. c{[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. c{[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. c{[HK1_PKT_FORM_NO] EQ 7
0139 C. c{[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. c{[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. c{[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. c{[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYOXx/2^a i»oδ³İC§
0144 C. c{[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOGαi%ē¹ç•ē²İOKαδ³İC§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;s 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. c{[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. c{[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. c{[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. c{[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. c{[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. c{[HK1_PKT_FORM_NO] EQ 7
0158 C. c{[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. c{[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. c{[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. c{[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYOXx/2^a i»oδ³İC§
0163 C. c{[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OPαi%ē¹ç•ē²İOKαδ³İC§
0165 C.
0166 C. ***** °ē²¼oİ%Ä´¶Ā°ēēē¬α°Ä÷;ç® (¼âµ-YAYOXx/2^e½çαδÄÖÄæç¼²°α°ē%ı¹çççâ) *****
0167 C. DHUYâ;Y4E;ē½Y½;Yİ;Y4E;ēoİâα¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. c{[HK1_PKT_FORM_NO] EQ 2
0171 C. c{[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. c{[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. c{[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 UPLOADα¬Ä÷;ç®NGuİ%ı¹ç;ç°ē²¼oİTI-CMDÄ÷;ç®İ%Ä¹Ôα°ēēααα³αē;f
0180 C. αβαç;çSETαEDUMPAİÆ±°İYNY¹αç¹Ôα|α³αē;f
0181 C.
0182 C. TIY³YpY6YēoδÄİç(UT)
0183 +. TI 2009-12-18 10:32:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. c{[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2009-12-18 10:32:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. c{[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2009-12-18 10:32:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. c{[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2009-12-18 10:36:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0198 C.
0199 C. °Ê²¼αİÄë%İİñαİŷÄŷ§ŷÄŷ-¹àİÜ
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. TIİİ°èŷÄŷÖŷ×
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. ŷÄŷÖŷ×½ªİ»αò³İÇ§
0226 C.          çç[HK1_DMP_CHK_FLG]        EQ      NON
0227 C.
0228 C. RAM ID=TI_TBLαİ¼È¹ç•è²İOKαò³İÇ§
0229 C.
0230 C. DHUŷâ;¼ŷÈ;È¼ŷ¼. ŷİ;¼ŷÈ;Èαòİāα¹
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 2009-12-18 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 2009-12-18 10:36:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC      (21 02)
0258 +. TI 2009-12-18 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 2009-12-18 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 ´úÄİαİ»ö¼ŷαÈÄα¹αèDCBC•x²è *****
0276 C. (¼ª°İŷÖŷÄŷÈŷŷŷÄŷçŷèè¼αα¼Ä»Ūα¹αè)
0277 S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ŷĐŷ¹•İ Daily±çİñαÈ'Øα¹αèDCBC•x²è *****
0282 S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ;ãLOSŷÄŷ§ŷÄŷ-¼Ä»Ū;ã
0287 C.
0288 C. ***** LOS *****
0289 C.

```





(a) Spacecraft Operation Procedure (real-commands)

```
main-056 2009-12-18 12:48:05 120 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Áí;È¼αΑβ•μ°Æ»Í×ÁÇαÍYçYÁY×Yí;¼YÉ;ÈÈ¼μ•ííÉ;ÈβÉ¼°ÇÔα•α¿¼í¹çαÍ;çÁ®, ùα¹αÈβαÇÁ+¿®α•αÈααα³αÈ;f
0011 +. DC 02-8E AOCS_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop FG table >
0018 +. DC 07-F0 MDP_FG_CTRL_MANU
0019 BC (51)
0020 . C. -----
0021 C. MDP_FG_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload FG Observation Table>
0025 . S. RAM ram-263:MDP_OBS_F
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_F >
0029 +. DC 07-F0 MDP_DUMP_FGTBL
0030 BC (82 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_F verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2009-12-18 10:36:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 . C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 + DC 07-F0 MDP_XRT_MODE_STBY
0052 BC (c3)
0053 . C. ----- Success Verify ? OK / NG_____
0054 C.
0055 C. XRT Obs. Table Upload
0056 . S. RAM ram-291:MDP_OBS_X
0057 ( )
0058 C.
0059 +. DC 07-F0 MDP_DUMP_XRTTBL
0060 BC (84 07 00 00 00 3a d4)
0061 . C. ----- Comparison Check ? OK / ERR _____
0062 C.
0063 C.
0064 +. DC 07-F0 MDP_XRT_ROI_SET
0065 BC (cd 01 b1 b1 04 04)
0066 + DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 02 b1 b1 08 08)
0068 + DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 03 b1 b1 08 08)
0070 + DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 04 b1 b1 06 06)
0072 + DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 06 80 80 08 08)
0074 + DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 07 80 80 10 10)
0076 + DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 08 85 83 08 08)
0078 + DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 09 80 80 20 20)
0080 + DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 0a 80 80 20 08)
0082 + DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 0b 80 80 08 20)
0084 + DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0c 80 80 04 04)
0086 + DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 0f 80 80 06 06)
0088 + DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 10 80 80 04 04)
0090 + DC 07-F0 MDP_XRT_AEC_RESET
0091 BC (d0)
0092 . C. ----- Success Verify ? OK / NG _____
0093 C.
0094 C.
0095 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
```

```
0096 C.
0097 +. DC 07-F0 MDP_XRT_MODE_OBSV
0098 BC (c2)
0099 +. TI 2009-12-18 10:36:02.0
0100 DC 07-F0 MDP_XRT_MODE_OBSV
0101 BC (c2)
0102 . C. ----- Success Verify ? OK / NG ____
0103 C.
0104 C. ***** XRT END *****
0105 C.
0106 . C. ***** MDP `ûÃîñî»ò¼ÿñÈÃðñ¹ñèDCBC•x²è *****
0107 C. (¼ã°îÿÓÿÃÿÈÿÏÿÈÿâÿçÿèñÈ¼ññ¼Ã»Ûñ¹ñè)
0108 . S. DC-BC dcbc-402:DCBC
0109 (MDP_known_event)
0110 C.
0111 C.
0112 . C. ***** ÿDÿ¹•ï Daily±¿îññÈ´øñ¹ñèDCBC•x²è *****
0113 . S. DC-BC dcbc-153:DCBC
0114 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0115 C.
0116 C.
0117 . C. ;ãLOSÿÃÿSÿÿÃÿ-¼Ã»Û¿;ã
0118 C.
0119 . C. ***** LOS *****
0120 C.
```

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

2009/12/18	10:46:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/18	10:46:56.0	XRT_AEC_RESET_403_OG [0x193]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/12/18	10:46:58.0	XRT_FOCUS_POSITION_413_OG [0x19d]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/12/18	10:47:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	04 00 00 00 00		
2009/12/18	10:47:18.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/12/18	10:47:20.0	XRT_FLRCTRL_DIS_410_OG [0x19a]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/12/18	10:47:22.0	XRT_ARS_DIS_411_OG [0x19b]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/12/18	10:50:00.0	XRT_QT_PROG_SET_418_OG [0x1a2]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2009/12/18	10:50:02.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/18	15:37:00.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/18	15:51:30.0	XRT_Custom_420_OG [0x1a4]					
2009/12/18	15:52:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/18	15:52:30.5	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/18	16:00:30.5	XRT_Custom_420_OG [0x1a4]					
2009/12/18	16:01:30.5	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/18	17:13:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/18	17:37:00.0	XRT_Custom_420_OG [0x1a4]					
2009/12/18	17:38:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/18	17:53:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/18	17:53:56.0	XRT_FOCUS_POSITION_408_OG [0x198]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2009/12/18	17:54:00.0	AOCS_ORe-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2009/12/18	17:54:16.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/12/18	17:54:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/12/18	17:54:20.0	XRT_ARS_DIS_411_OG [0x19b]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/12/18	17:56:58.0	XRT_QT_PROG_SET_430_OG [0x1ae]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2009/12/18	17:57:00.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/18	18:03:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/18	18:03:56.0	XRT_AEC_RESET_403_OG [0x193]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/12/18	18:03:58.0	XRT_FOCUS_POSITION_413_OG [0x19d]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/12/18	18:04:00.0	AOCS_ORe-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	04 00 00 00 00		
2009/12/18	18:04:18.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/12/18	18:04:20.0	XRT_FLRCTRL_DIS_410_OG [0x19a]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/12/18	18:04:22.0	XRT_ARS_DIS_411_OG [0x19b]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/12/18	18:07:00.0	XRT_QT_PROG_SET_418_OG [0x1a2]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2009/12/18	18:07:02.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/18	18:50:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/18	19:14:00.0	XRT_Custom_420_OG [0x1a4]					
2009/12/18	19:15:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/18	20:27:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/18	20:51:00.0	XRT_Custom_420_OG [0x1a4]					
2009/12/18	20:52:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/18	22:05:00.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/18	22:27:30.0	XRT_Custom_420_OG [0x1a4]					
2009/12/18	22:28:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/18	23:42:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/18	23:55:00.0	XRT_Custom_420_OG [0x1a4]					
2009/12/18	23:56:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/19	01:10:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/19	01:26:00.0	XRT_Custom_420_OG [0x1a4]					
2009/12/19	01:27:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					

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2009/12/19	02:41:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/19	03:02:30.0	XRT_Custom_420_OG [0x1a4]								
2009/12/19	03:03:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/19	04:10:30.0	XRT_CTRL_MANU_419_OG [0x1a3]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/19	04:39:30.0	XRT_Custom_420_OG [0x1a4]								
2009/12/19	04:40:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/19	05:50:30.0	XRT_CTRL_MANU_419_OG [0x1a3]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/19	06:17:00.0	XRT_Custom_420_OG [0x1a4]								
2009/12/19	06:18:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/19	06:26:54.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/19	06:26:56.0	XRT_FOCUS_POSITION_408_OG [0x198]								
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/12/19	06:27:00.0	AOCS_Ore-point_Start_2_OG [0x098]								
			AOCU_NM	5	02-76	00 00 00 00 00				
2009/12/19	06:27:16.0	XRT_FLD_DIS_409_OG [0x199]								
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/19	06:27:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/19	06:27:20.0	XRT_ARS_DIS_411_OG [0x19b]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/19	06:29:58.0	XRT_QT_PROG_SET_430_OG [0x1ae]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2009/12/19	06:30:00.0	XRT_CTRL_AUTO_407_OG [0x197]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/19	06:36:54.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/19	06:36:56.0	XRT_AEC_RESET_403_OG [0x193]								
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/12/19	06:36:58.0	XRT_FOCUS_POSITION_413_OG [0x19d]								
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/12/19	06:37:00.0	AOCS_Ore-point_Start_1_OG [0x097]								
			AOCU_NM	5	02-76	04 00 00 00 00				
2009/12/19	06:37:18.0	XRT_FLD_DIS_409_OG [0x199]								
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/19	06:37:20.0	XRT_FLRCTRL_DIS_410_OG [0x19a]								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/19	06:37:22.0	XRT_ARS_DIS_411_OG [0x19b]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/19	06:40:00.0	XRT_QT_PROG_SET_418_OG [0x1a2]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2009/12/19	06:40:02.0	XRT_CTRL_AUTO_407_OG [0x197]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/19	07:31:00.0	XRT_CTRL_MANU_419_OG [0x1a3]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/19	07:54:30.0	XRT_Custom_420_OG [0x1a4]								
2009/12/19	07:55:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/19	09:11:00.0	XRT_CTRL_MANU_419_OG [0x1a3]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/19	09:30:30.0	XRT_Custom_420_OG [0x1a4]								
2009/12/19	09:31:30.5	XRT_CTRL_AUTO_416_OG [0x1a0]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/19	09:55:00.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/19	09:55:02.0	XRT_FLD_DIS_409_OG [0x199]								
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/19	09:55:04.0	XRT_FLRCTRL_DIS_410_OG [0x19a]								
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/19	09:55:06.0	XRT_ARS_DIS_411_OG [0x19b]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/19	09:57:44.0	XRT_QT_PROG_SET_440_OG [0x1b8]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2009/12/19	09:57:46.0	XRT_CTRL_AUTO_447_OG [0x1bf]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/19	09:58:46.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/19	09:59:34.0	XRT_STANDBY_448_OG [0x1c0]								
			XRT_STBY	2	07-F8	03 01				
2009/12/19	09:59:36.0	XRT_DIAGNOSTIC_449_OG [0x1c1]								
			XRT_DIAGNOSTIC	2	07-F8	03 07				
2009/12/19	09:59:38.0	XRT_Custom_434_OG [0x1b2]								
			XRT_FW1_RESET	4	07-F8	51 40 00 00				
2009/12/19	09:59:48.0	XRT_Custom_438_OG [0x1b6]								
			XRT_FW1_STEP_CCW	4	07-F8	51 48 00 00				
2009/12/19	09:59:49.0	XRT_Custom_442_OG [0x1ba]								
			XRT_FW_1_STATUS_LSB	4	07-F8	51 e0 00 00				
2009/12/19	09:59:52.0	XRT_Custom_443_OG [0x1bb]								
			XRT_FW_1_STATUS_MSB	4	07-F8	51 e2 00 00				
2009/12/19	09:59:55.0	XRT_Custom_438_OG [0x1b6]								
			XRT_FW1_STEP_CCW	4	07-F8	51 48 00 00				
2009/12/19	09:59:56.0	XRT_Custom_442_OG [0x1ba]								
			XRT_FW_1_STATUS_LSB	4	07-F8	51 e0 00 00				
2009/12/19	09:59:59.0	XRT_Custom_443_OG [0x1bb]								
			XRT_FW_1_STATUS_MSB	4	07-F8	51 e2 00 00				
2009/12/19	10:00:02.0	XRT_Custom_438_OG [0x1b6]								









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2009/12/19	10:05:35.5	XRT_Custom_443_OG [0x1bb]							
		XRT_FW_1_STATUS_MSB	4	07-F8	51	e2	00	00	
2009/12/19	10:05:38.5	XRT_Custom_444_OG [0x1bc]							
		XRT_FW1_STEP_CW	4	07-F8	51	46	00	00	
2009/12/19	10:05:39.5	XRT_Custom_442_OG [0x1ba]							
		XRT_FW_1_STATUS_LSB	4	07-F8	51	e0	00	00	
2009/12/19	10:05:42.5	XRT_Custom_443_OG [0x1bb]							
		XRT_FW_1_STATUS_MSB	4	07-F8	51	e2	00	00	
2009/12/19	10:05:45.5	XRT_Custom_444_OG [0x1bc]							
		XRT_FW1_STEP_CW	4	07-F8	51	46	00	00	
2009/12/19	10:05:46.5	XRT_Custom_442_OG [0x1ba]							
		XRT_FW_1_STATUS_LSB	4	07-F8	51	e0	00	00	
2009/12/19	10:05:49.5	XRT_Custom_443_OG [0x1bb]							
		XRT_FW_1_STATUS_MSB	4	07-F8	51	e2	00	00	
2009/12/19	10:05:52.5	XRT_Custom_444_OG [0x1bc]							
		XRT_FW1_STEP_CW	4	07-F8	51	46	00	00	
2009/12/19	10:05:53.5	XRT_Custom_442_OG [0x1ba]							
		XRT_FW_1_STATUS_LSB	4	07-F8	51	e0	00	00	
2009/12/19	10:05:56.5	XRT_Custom_443_OG [0x1bb]							
		XRT_FW_1_STATUS_MSB	4	07-F8	51	e2	00	00	
2009/12/19	10:05:59.5	XRT_Custom_444_OG [0x1bc]							
		XRT_FW1_STEP_CW	4	07-F8	51	46	00	00	
2009/12/19	10:06:00.5	XRT_Custom_442_OG [0x1ba]							
		XRT_FW_1_STATUS_LSB	4	07-F8	51	e0	00	00	
2009/12/19	10:06:03.5	XRT_Custom_443_OG [0x1bb]							
		XRT_FW_1_STATUS_MSB	4	07-F8	51	e2	00	00	
2009/12/19	10:06:06.5	XRT_Custom_444_OG [0x1bc]							
		XRT_FW1_STEP_CW	4	07-F8	51	46	00	00	
2009/12/19	10:06:07.5	XRT_Custom_442_OG [0x1ba]							
		XRT_FW_1_STATUS_LSB	4	07-F8	51	e0	00	00	
2009/12/19	10:06:10.5	XRT_Custom_443_OG [0x1bb]							
		XRT_FW_1_STATUS_MSB	4	07-F8	51	e2	00	00	
2009/12/19	10:06:13.5	XRT_Custom_444_OG [0x1bc]							
		XRT_FW1_STEP_CW	4	07-F8	51	46	00	00	
2009/12/19	10:06:14.5	XRT_Custom_442_OG [0x1ba]							
		XRT_FW_1_STATUS_LSB	4	07-F8	51	e0	00	00	
2009/12/19	10:06:17.5	XRT_Custom_443_OG [0x1bb]							
		XRT_FW_1_STATUS_MSB	4	07-F8	51	e2	00	00	
2009/12/19	10:06:20.5	XRT_Custom_444_OG [0x1bc]							
		XRT_FW1_STEP_CW	4	07-F8	51	46	00	00	
2009/12/19	10:06:21.5	XRT_Custom_442_OG [0x1ba]							
		XRT_FW_1_STATUS_LSB	4	07-F8	51	e0	00	00	
2009/12/19	10:06:24.5	XRT_Custom_443_OG [0x1bb]							
		XRT_FW_1_STATUS_MSB	4	07-F8	51	e2	00	00	
2009/12/19	10:06:27.5	XRT_Custom_444_OG [0x1bc]							
		XRT_FW1_STEP_CW	4	07-F8	51	46	00	00	
2009/12/19	10:06:28.5	XRT_Custom_442_OG [0x1ba]							
		XRT_FW_1_STATUS_LSB	4	07-F8	51	e0	00	00	
2009/12/19	10:06:31.5	XRT_Custom_443_OG [0x1bb]							
		XRT_FW_1_STATUS_MSB	4	07-F8	51	e2	00	00	
2009/12/19	10:06:34.5	XRT_Custom_444_OG [0x1bc]							
		XRT_FW1_STEP_CW	4	07-F8	51	46	00	00	
2009/12/19	10:06:35.5	XRT_Custom_442_OG [0x1ba]							
		XRT_FW_1_STATUS_LSB	4	07-F8	51	e0	00	00	
2009/12/19	10:06:38.5	XRT_Custom_443_OG [0x1bb]							
		XRT_FW_1_STATUS_MSB	4	07-F8	51	e2	00	00	
2009/12/19	10:06:48.5	XRT_Custom_434_OG [0x1b2]							
		XRT_FW1_RESET	4	07-F8	51	40	00	00	
2009/12/19	10:06:58.5	XRT_STANDBY_448_OG [0x1c0]							
		XRT_STBY	2	07-F8	03	01			
2009/12/19	10:07:00.5	XRT_OPERATE_445_OG [0x1bd]							
		XRT_OPERATE	2	07-F8	03	02			
2009/12/19	10:12:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/19	10:12:02.0	XRT_AEC_RESET_403_OG [0x193]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/12/19	10:12:04.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/12/19	10:12:24.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/19	10:12:26.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/19	10:12:28.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/19	10:15:06.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2009/12/19	10:15:08.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/19	10:53:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/19	10:57:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/19	10:58:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/19	14:39:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/19	14:48:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/19	14:49:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/19	16:13:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/19	16:37:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/19	16:38:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2009/12/19	17:50:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/12/19	18:13:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/12/19	18:13:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2009/12/19	18:14:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00	00 00
2009/12/19	18:14:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/12/19	18:14:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/12/19	18:14:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/12/19	18:16:58.0	XRT_QT_PROG_SET_402_OG [0x192]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2009/12/19	18:17:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/12/19	18:23:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/12/19	18:23:56.0	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/12/19	18:23:58.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2009/12/19	18:24:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 00 00 00	00 00
2009/12/19	18:24:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/12/19	18:24:20.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/12/19	18:24:22.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/12/19	18:27:00.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09
2009/12/19	18:27:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/12/19	19:27:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/12/19	19:50:30.0	XRT_Custom_420_OG [0x1a4]					
2009/12/19	19:51:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/12/19	21:04:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/12/19	21:28:00.0	XRT_Custom_420_OG [0x1a4]					
2009/12/19	21:29:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/12/19	22:42:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/12/19	23:03:00.0	XRT_Custom_420_OG [0x1a4]					
2009/12/19	23:04:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/12/20	00:19:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/12/20	00:27:30.0	XRT_Custom_420_OG [0x1a4]					
2009/12/20	00:28:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/12/20	01:43:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/12/20	02:02:00.0	XRT_Custom_420_OG [0x1a4]					
2009/12/20	02:03:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/12/20	03:18:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/12/20	03:39:00.0	XRT_Custom_420_OG [0x1a4]					
2009/12/20	03:40:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/12/20	04:48:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/12/20	05:16:30.0	XRT_Custom_420_OG [0x1a4]					
2009/12/20	05:17:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/12/20	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/12/20	05:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2009/12/20	06:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00	00 00
2009/12/20	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/12/20	06:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/12/20	06:00:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/12/20	06:02:58.0	XRT_QT_PROG_SET_402_OG [0x192]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2009/12/20	06:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/12/20	06:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/12/20	06:09:56.0	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/12/20	06:09:58.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00

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2009/12/20	06:10:00.0	AOCS_OrE-point_Start_1_OG [0x097] AOCU_NM	5	02-76	04	00	00	00	00
2009/12/20	06:10:18.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/20	06:10:20.0	XRT_FLRCTRL_DIS_410_OG [0x19a] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/20	06:10:22.0	XRT_ARS_DIS_411_OG [0x19b] MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/20	06:13:00.0	XRT_QT_PROG_SET_426_OG [0x1aa] MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2009/12/20	06:13:02.5	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/20	06:29:00.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/20	06:54:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/20	06:55:00.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/20	08:09:00.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/20	08:31:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/20	08:32:00.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/20	09:49:00.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/20	10:05:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/20	10:06:30.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/20	15:14:30.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/20	15:27:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/20	15:28:30.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/20	15:36:30.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/20	15:37:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/20	15:38:00.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/20	16:50:00.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/20	17:14:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/20	17:15:00.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/20	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/20	17:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2009/12/20	18:00:00.0	AOCS_OrE-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00	00	00	00	00
2009/12/20	18:00:16.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/20	18:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/20	18:00:20.0	XRT_ARS_DIS_411_OG [0x19b] MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/20	18:02:58.0	XRT_QT_PROG_SET_402_OG [0x192] MDP_XRT_QT_PROG_SET	2	07-F0	c4	04			
2009/12/20	18:03:00.0	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/20	18:09:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/20	18:09:56.0	XRT_AEC_RESET_403_OG [0x193] MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/12/20	18:09:58.0	XRT_FOCUS_POSITION_413_OG [0x19d] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/12/20	18:10:00.0	AOCS_OrE-point_Start_1_OG [0x097] AOCU_NM	5	02-76	04	00	00	00	00
2009/12/20	18:10:18.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/20	18:10:20.0	XRT_FLRCTRL_DIS_410_OG [0x19a] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/20	18:10:22.0	XRT_ARS_DIS_411_OG [0x19b] MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/20	18:13:00.0	XRT_QT_PROG_SET_426_OG [0x1aa] MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2009/12/20	18:13:02.0	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/20	18:27:00.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/20	18:50:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/20	18:51:30.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/20	20:04:00.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/20	20:27:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/20	20:28:30.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/20	21:41:30.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/20	22:04:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/20	22:05:30.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/20	23:19:00.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2009/12/20	23:36:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/20	23:37:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/21	00:54:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/21	01:03:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/21	01:04:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/21	02:19:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/21	02:39:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/21	02:40:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/21	03:49:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/21	04:16:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/21	04:17:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/21	05:26:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/21	05:53:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/21	05:54:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/21	06:02:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/21	06:02:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/12/21	06:03:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/21	06:03:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/21	06:03:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/21	06:03:30.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/12/21	06:05:58.0	XRT_QT_PROG_SET_402_OG [0x192]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2009/12/21	06:06:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/21	06:13:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/21	06:13:26.0	XRT_AEC_RESET_403_OG [0x193]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/12/21	06:13:28.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/12/21	06:13:30.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 d4 cd b8 00				
2009/12/21	06:13:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/21	06:13:50.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/21	06:13:52.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/21	06:16:30.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2009/12/21	06:16:32.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/21	07:07:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/21	07:31:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/21	07:32:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/21	08:46:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/21	09:07:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/21	09:08:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/21	10:18:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/21	10:18:02.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/21	10:18:04.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/21	10:18:06.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/21	10:20:44.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2009/12/21	10:20:46.0	XRT_CTRL_AUTO_447_OG [0x1bf]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/21	10:21:46.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/21	11:01:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				