

XRT Timeline to be uploaded on 2008/10/21

Period: 2008/10/21 11:13:00 - 2008/10/25 10:27:00

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Normal mode

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XOB #15D6: Synoptic Q95 2x2 - Al/poly(362/5795) + Dark cal(512 Q98) + Ti-poly(512/11571) + G-band(16)													
Term	Pointing (x, y)				Comment								
10/21 18:15:00 - 10/21 18:22:54	Fixed (	0.0,	0.0)	synoptic, shifted	13.0 min							
10/22 18:02:00 - 10/22 18:09:54	Fixed (0.0,	0.0)	synoptic									
PROG= 06 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 74 1-time(s) 4.0sec													
└─ Al-poly/Open Al-poly/Open close Safe Norm 354ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Seqn= 57 1-time(s) 2.0sec													
└─ Open/Al-mesh Open/Al-mesh close Safe Dark 354ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec													
└─ Seqn= 4 1-time(s) 4.0sec													
└─ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
└─ Seqn= 92 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec													
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval													

XOB #15E6: Polar Monitoring -Al/Mesh + Ti/Poly Q95 1024x512 2x2													
Term	Pointing (x, y)				Comment								
10/21 18:25:00 - 10/22 02:39:54	Fixed (0.0,	832.0)	# Obs north pole for EIS									
10/22 12:12:00 - 10/22 17:59:54	Fixed (0.0,	832.0)	# Obs north pole for EIS									
10/22 18:12:00 - 10/23 03:29:54	Fixed (0.0,	832.0)	# Obs north pole for EIS									
PROG= 10 Inf.-time(s)													
└─ Subr= 1 20-time(s) 2.0sec													
└─ Seqn= 82 30-time(s) 60.0sec													
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 4.00s Obs 2x2 1024x512 (1024, 1024) Q=95 0 0 2.0sec													
└─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 2x2 1024x512 (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 #15E5: G-Band Q90 2x2 FFI for Co-align. data and Al/Poly - C/Poly													
Term	Pointing (x, y)				Comment								
10/22 02:42:00 - 10/22 03:09:54	Fixed (	0.0,	920.0)	* Irradiance									
10/22 03:12:00 - 10/22 03:17:30	Fixed (	0.0,	820.0)	: Irradiance scan for SOT 2/19									
10/22 03:42:00 - 10/22 04:09:54	Fixed (	0.0,	721.0)	: 3/19									
10/22 04:12:00 - 10/22 04:39:54	Fixed (	0.0,	621.0)	: 4/19									
10/22 04:42:00 - 10/22 04:47:00	Fixed (	0.0,	522.0)	: 5/19									
10/22 05:17:00 - 10/22 05:39:54	Fixed (	0.0,	422.0)	: 6/19									
10/22 05:42:00 - 10/22 06:09:54	Fixed (	0.0,	323.0)	: 7/19									
10/22 06:12:00 - 10/22 06:27:30	Fixed (	0.0,	223.0)	: 8/19									
10/22 06:54:30 - 10/22 07:09:54	Fixed (	0.0,	124.0)	: 9/19									
10/22 07:22:00 - 10/22 07:39:54	Fixed (	0.0,	24.0)	: 10/19 & synoptic (synoptic slightly shifted in y, but OK).									
10/22 07:42:00 - 10/22 08:08:00	Fixed (	0.0,	-24.0)	: 11/19									
10/22 08:12:00 - 10/22 08:39:54	Fixed (	0.0,	-124.0)	: 12/19									
10/22 08:42:00 - 10/22 09:09:54	Fixed (	0.0,	-223.0)	: 13/19									
10/22 09:12:00 - 10/22 09:39:54	Fixed (	0.0,	-323.0)	: 14/19									
10/22 09:42:00 - 10/22 09:48:00	Fixed (	0.0,	-422.0)	: 15/19									
10/22 10:12:00 - 10/22 10:39:54	Fixed (	0.0,	-522.0)	: 16/19									
10/22 10:42:00 - 10/22 11:09:54	Fixed (	0.0,	-621.0)	: 17/19									
10/22 11:12:00 - 10/22 11:39:54	Fixed (	0.0,	-721.0)	: 18/19									
10/22 11:42:00 - 10/22 12:09:54	Fixed (	0.0,	-820.0)	: 19/19									
10/23 03:32:00 - 10/23 03:51:30	Fixed (	0.0,	-920.0)	* More irradiance!									
10/23 04:16:30 - 10/23 04:29:54	Fixed (	-901.0,	279.0)	: Irradiance scan for SOT 1/12									
10/23 04:32:00 - 10/23 04:59:54	Fixed (	-745.0,	197.0)	: 2/12									
10/23 05:02:00 - 10/23 05:25:30	Fixed (	-566.0,	181.0)	: 3/12									
10/23 05:54:00 - 10/23 06:02:24	Fixed (	-382.0,	171.0)	: 4/12									
10/23 06:14:30 - 10/23 06:42:54	Fixed (	-192.0,	165.0)	: 5/12#									
10/23 06:45:00 - 10/23 07:05:30	Fixed (	2.0,	163.0)	: 6/12									
10/23 07:31:30 - 10/23 07:42:54	Fixed (	192.0,	165.0)	: 7/12									
10/23 07:45:00 - 10/23 08:12:54	Fixed (	382.0,	171.0)	: 8/12									
10/23 08:15:00 - 10/23 08:42:54	Fixed (	566.0,	181.0)	: 9/12									
10/23 08:45:00 - 10/23 08:45:30	Fixed (	745.0,	197.0)	: 10/12									
10/23 09:15:00 - 10/23 09:42:54	Fixed (	901.0,	279.0)	: 11/12									
PROG= 05 1-time(s)													
└─ Subr= 1 1-time(s) 120.0sec													
└─ Seqn= 54 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec													
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 5 99-time(s) 120.0sec													
└─ Al-poly/Open Al-poly/Open close Safe Norm 5.66s Obs 1x1 384x384 (1024, 1024) Q=90 0 0 2.0sec													
└─ C-poly/Open C-poly/Open close Safe Norm 5.66s Obs 1x1 384x384 (1024, 1024) Q=90 0 0 2.0sec													
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval													

XOB #15E4: Synoptic Q95 2x2 - Al/mesh(256/4096) + Dark cal(362 Q98) + Ti-poly(512/11571) + G-band(16)

Term	Pointing (x, y)	Comment
10/22 07:12:00 - 10/22 07:19:54	Fixed (0.0, 24.0)	: 10/19 & synoptic (synoptic slightly shifted in y, but OK).
10/23 06:04:30 - 10/23 06:12:24	Fixed (0.0, 0.0)	synoptic, shifted 2.5 min

PROG= 16 1-time(s)

- └─ **Subr= 1 1-time(s) 12.0sec**
 - └─ **Seqn= 13 1-time(s) 4.0sec**
 - └─ 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=95 0 0 2.0sec
 - └─ **Seqn= 57 1-time(s) 2.0sec**
 - └─ Open/Al-mesh Open/Al-mesh close Safe Dark 354ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
 - └─ **Seqn= 4 1-time(s) 4.0sec**
 - └─ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
 - └─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
 - └─ **Seqn= 92 1-time(s) 2.0sec**
 - └─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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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

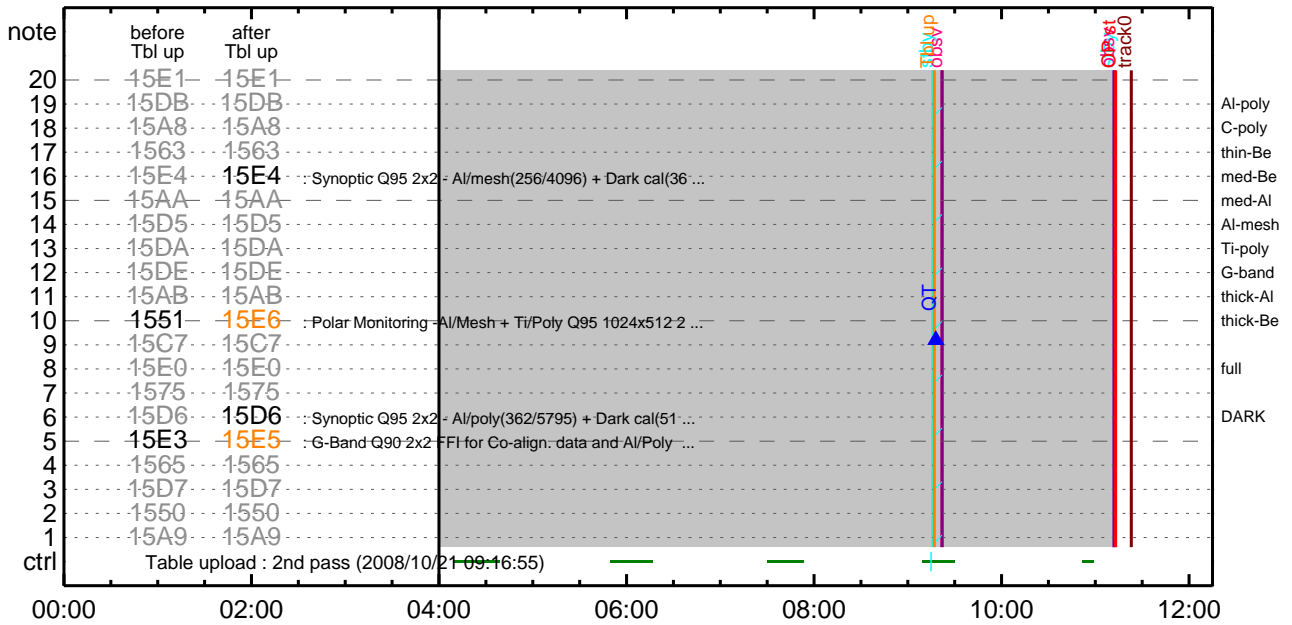
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Flare Detection

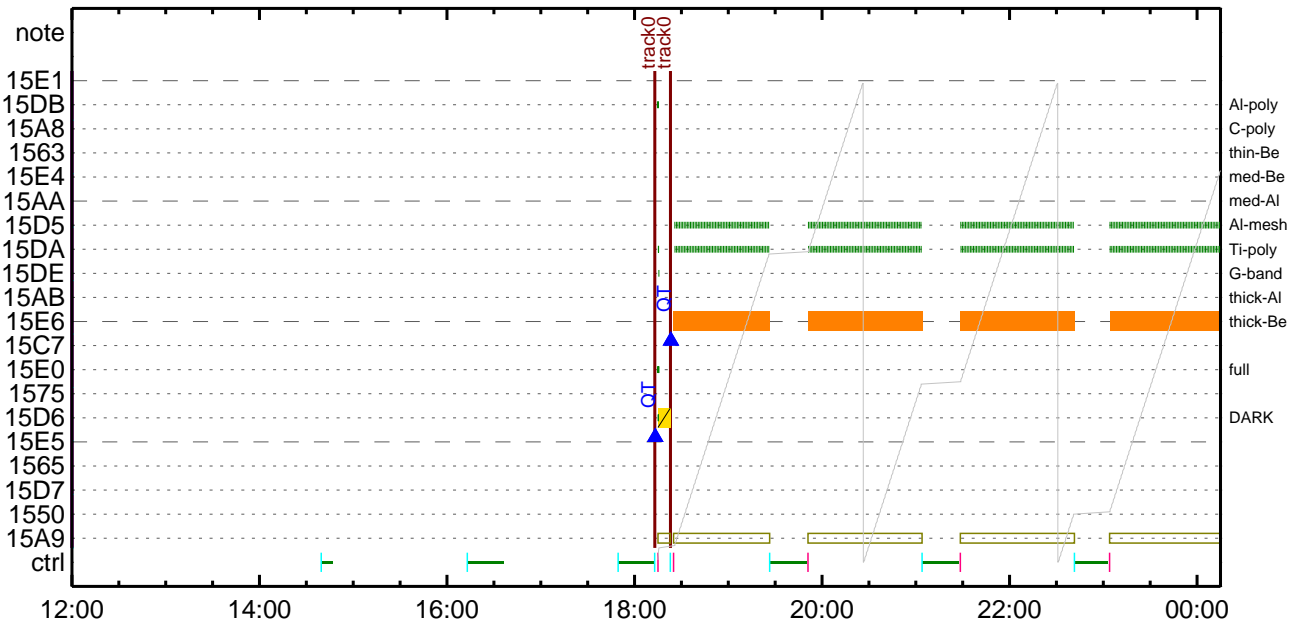
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NOT USED

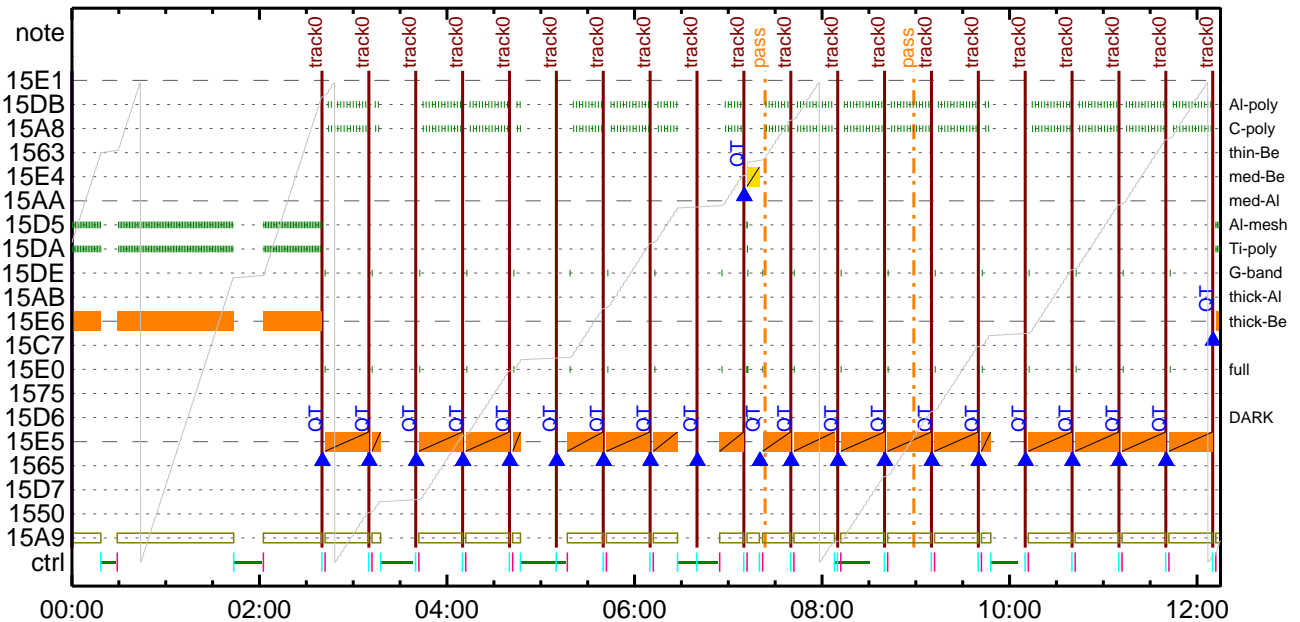
CMDI #0202 2008/10/21



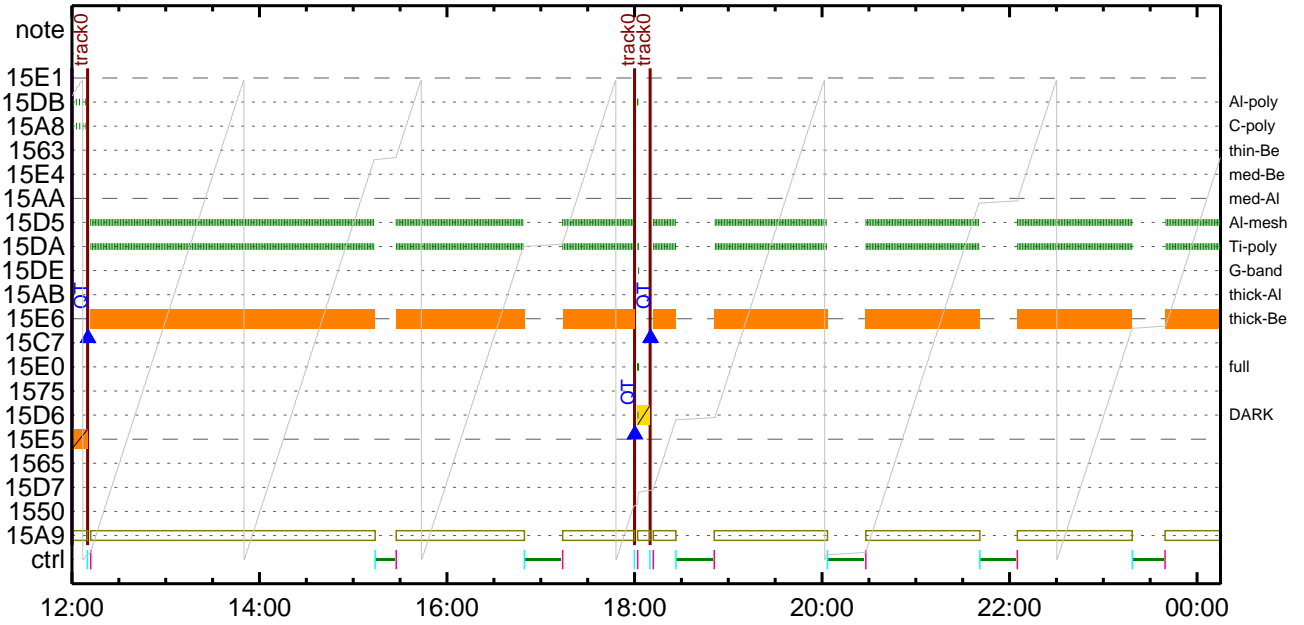
CMDI #0202 2008/10/21



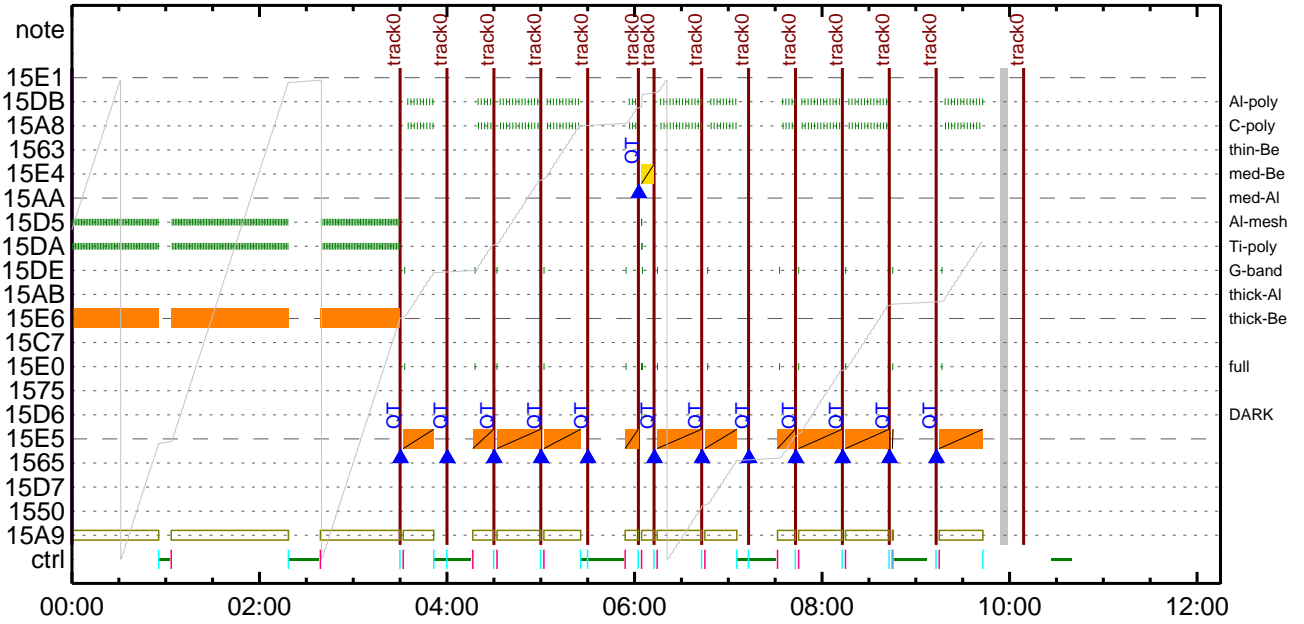
CMDI #0202 2008/10/22



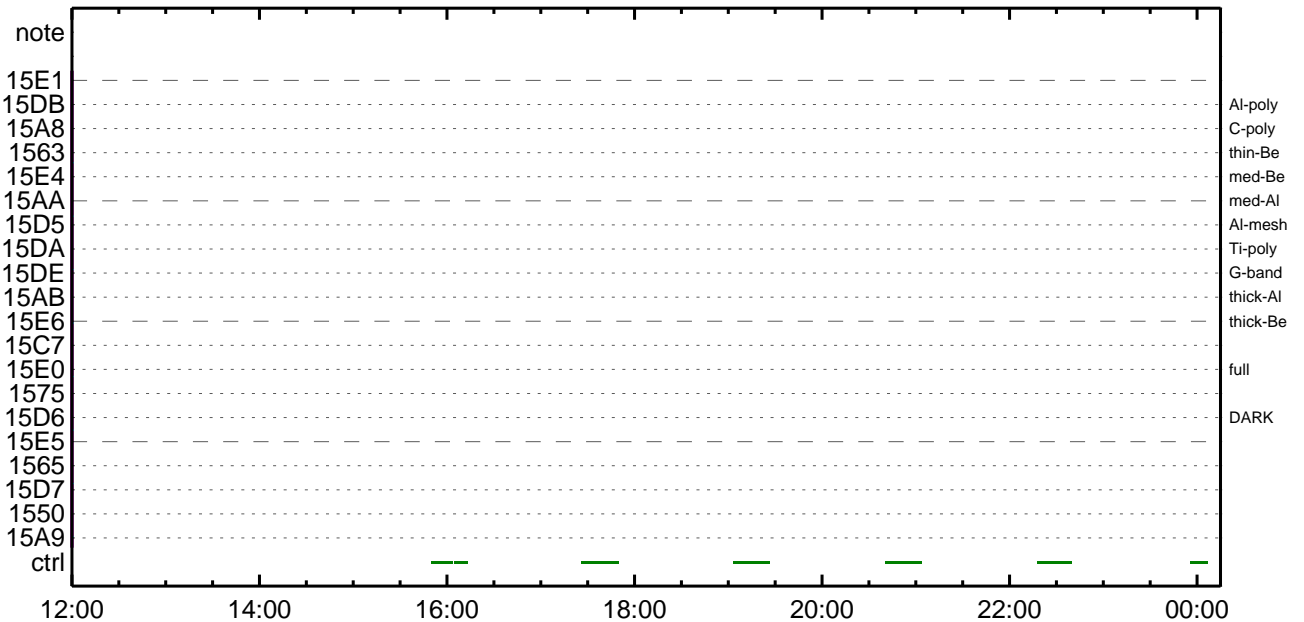
CMDI #0202 2008/10/22



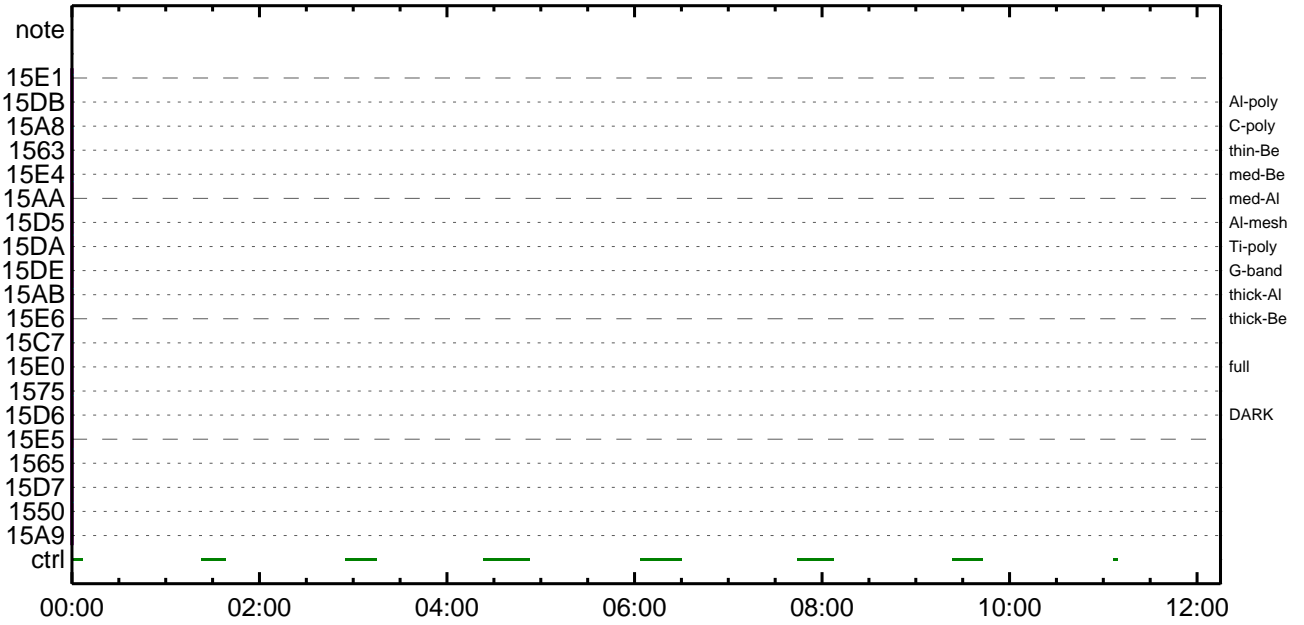
CMDI #0202 2008/10/23



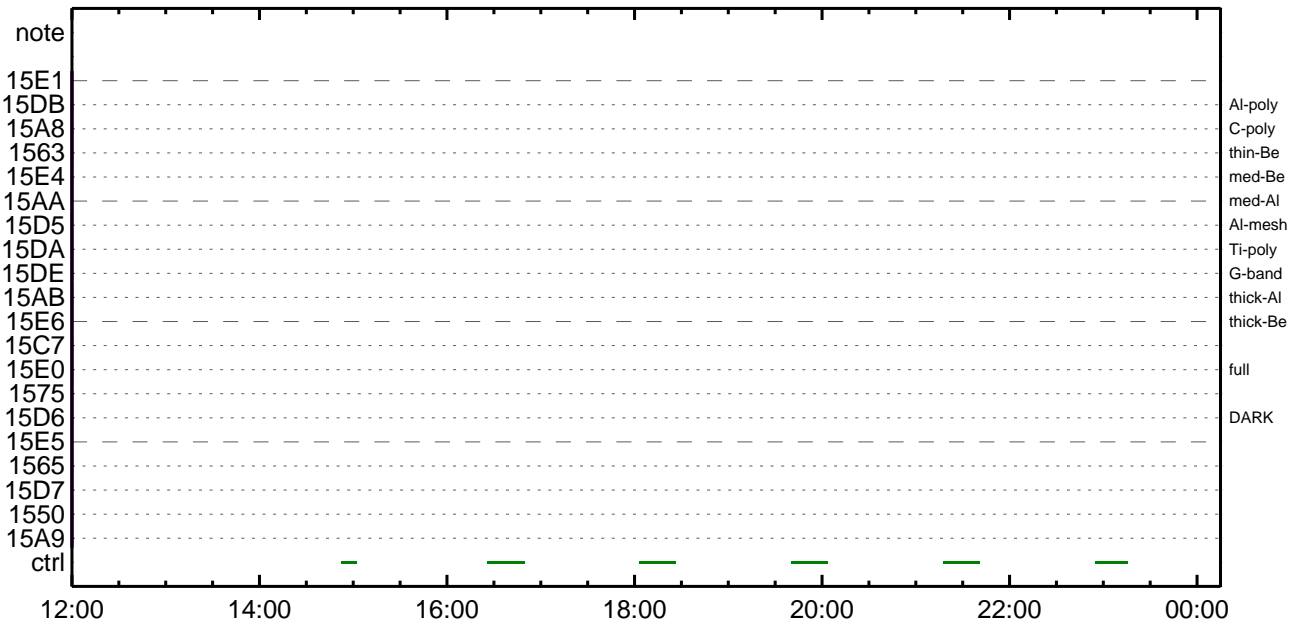
CMDI #0202 2008/10/23



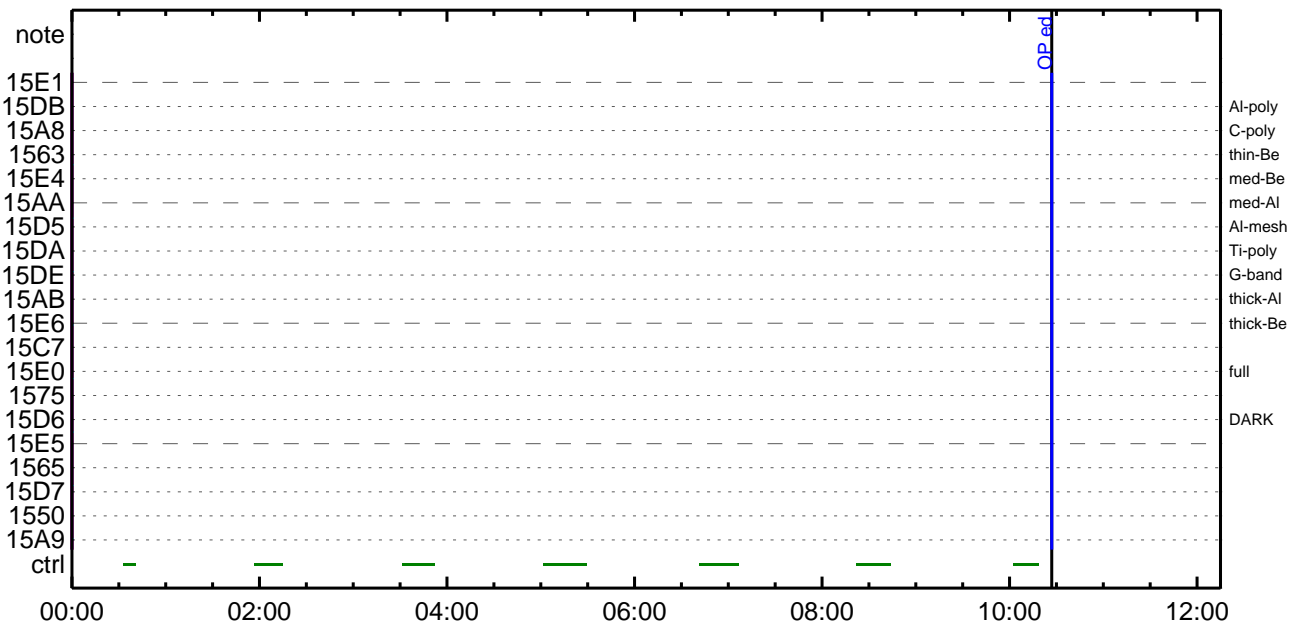
CMDI #0202 2008/10/24



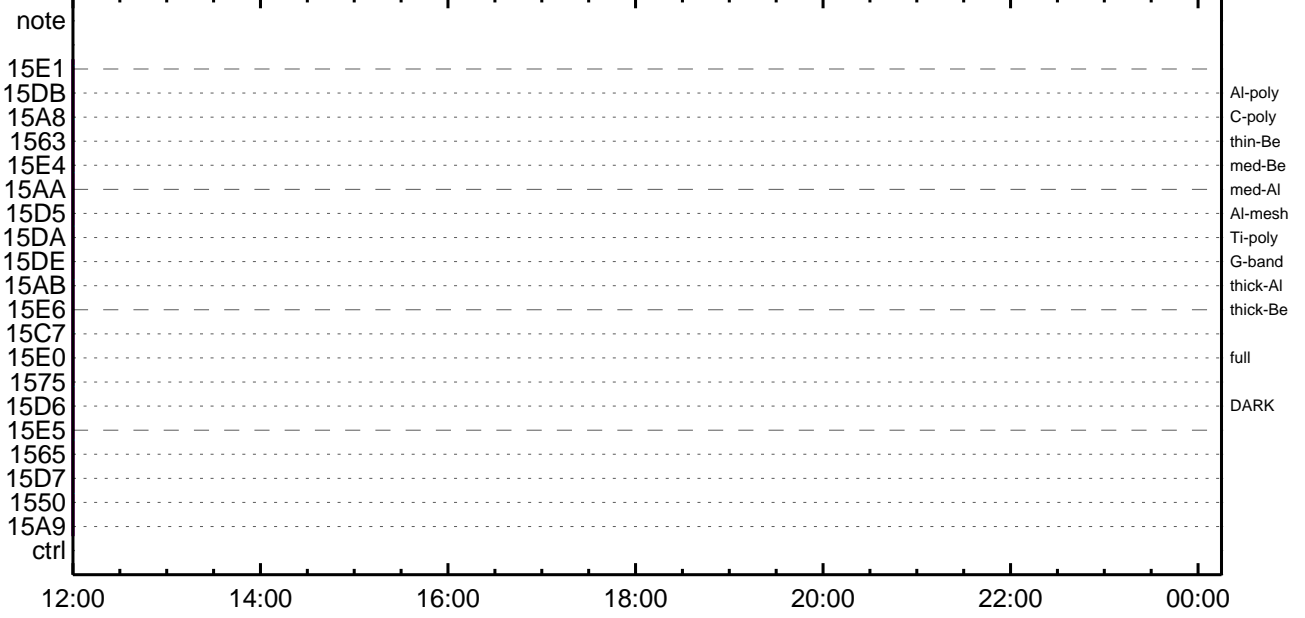
CMDI #0202 2008/10/24



CMDI #0202 2008/10/25



CMDI #0202 2008/10/25




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOYx
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-207:OP
0104 ( )
0105 S. OG og-207:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOYx;ã
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=NMOG²î½E¹ç•è²îOKò³îÇ§
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=NMOG²î½E¹ç•è²îOKò³îÇ§
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=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOYx½ê½çòðÁÓÆòÇ¼ª°¬òE¼î¹çòçòâ) *****
0167 C. DHUYâ;4YE;E½Y½;Yî;4YE;Eòðîã¹
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÷¿@NG²î½î¹ç;ç°E²¼òîTI-CMDÁ÷¿@²î½Á¹Ôª°¬E²ò³òE;f
0180 C. ²²ò¿;çSET²EEDUMP²îE±²îYÑY¹ç¹Ôª|²³òE;f
0181 C.
0182 C. TIY³Y²Y½YÉòðÁDî¿(UT)
0183 +. TI 2008-10-21 11:08:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2008-10-21 11:08:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2008-10-21 11:08:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2008-10-21 11:12:59.5
0196 DC 01-B2 DHU_OP_START
0197 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0198 C.
0199 C. °Ê²¼αîÄë%îíñαîŷÄŷ§ŷÄŷ-¹àîŷ
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. TIîŷ°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×½ªî»αð³îÇ§
0226 C. çç[HK1_DMP_CHK_FLG] EQ NON
0227 C.
0228 C. RAM ID=TI_TBLαîŷ°è²îOKαð³îÇ§
0229 C.
0230 C. DHUŷâ;¼ŷÉ;È¼ŷ¼. ŷî;¼ŷÈ;Èαðîáα¹
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. Stop EIS observation and temporarily disable EIS mode changes
0239 C.
0240 C.
0241 C. ***** Start EIS operation (TI set) *****
0242 C. Execute, after the success of OP upload.
0243 C. Set EIS TI-commands
0244 +. TI 2008-10-21 11:12:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC (21 02)
0247 +. TI 2008-10-21 11:12:40.0
0248 DC 07-FC EIS_MODE_CHG_DIS
0249 BC (22)
0250 C. [] [HK1_TI_CMD_NUM] EQ 2 COUNTUP
0251 C. ***** End EIS operation (TI set) *****
0252 C.
0253 C.
0254 C. *****
0255 C. SOT TI command set
0256 C. *****
0257 C. Execute, after the success of OP upload.
0258 +. TI 2008-10-21 11:12:16.0
0259 DC 07-F0 MDP_SOT_MODE_STBY
0260 BC (41)
0261 C. -----
0262 C. HK1_TI_CMD_NUM = 1 CNTUP []
0263 C. -----
0264 C. ***** SOT END *****
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2008-10-21 11:12:00.0
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 `ûÃîαî»ö¼ŷαÈÄα¹αèDCBC.×²è *****
0276 C. (¼ª°îŷÖŷÄŷÈŷŷŷÄŷŷçŷèÈ¼αα¼Ä»ŷα¹αè)
0277 S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ŷĐŷ¹.İ Daily±çîñαè'Øα¹αèDCBC.×²è *****
0282 S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ;ãLOSŷÄŷ§ŷÄŷ-¼Ä»ŷ;ã
0287 C.
0288 C. ***** LOS *****
0289 C.


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0096 + DC 07-F0 MDP_XRT_ROI_SET
0097 BC (cd 02 b1 b1 08 08)
0098 + DC 07-F0 MDP_XRT_ROI_SET
0099 BC (cd 03 b1 b1 08 08)
0100 + DC 07-F0 MDP_XRT_ROI_SET
0101 BC (cd 04 b1 b1 06 06)
0102 + DC 07-F0 MDP_XRT_ROI_SET
0103 BC (cd 06 80 80 20 20)
0104 + DC 07-F0 MDP_XRT_ROI_SET
0105 BC (cd 07 80 80 10 08)
0106 + DC 07-F0 MDP_XRT_ROI_SET
0107 BC (cd 08 80 80 06 06)
0108 + DC 07-F0 MDP_XRT_ROI_SET
0109 BC (cd 0f 80 80 06 06)
0110 + DC 07-F0 MDP_XRT_ROI_SET
0111 BC (cd 10 80 80 04 04)
0112 + DC 07-F0 MDP_XRT_QT_PROG_SET
0113 BC (c4 0a)
0114 + DC 07-F0 MDP_XRT_ARS_DIS
0115 BC (d5)
0116 + DC 07-F0 MDP_XRT_FLD_DIS
0117 BC (d9)
0118 + DC 07-F0 MDP_XRT_FLRCTRL_DIS
0119 BC (c9)
0120 . C. ----- Success Verify ? OK / NG ____
0121 C.
0122 C.
0123 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0124 C.
0125 + DC 07-F0 MDP_XRT_MODE_OBSV
0126 BC (c2)
0127 + TI 2008-10-21 11:12:02.0
0128 DC 07-F0 MDP_XRT_MODE_OBSV
0129 BC (c2)
0130 . C. ----- Success Verify ? OK / NG ____
0131 C.
0132 C. ***** XRT END *****
0133 C.
0134 . C. ***** MDP 'ûÃîñî»ö¼ýñëãðñ¹ñëDCBC•x²è *****
0135 C. (%ã°îÿÓÿÄÿËÿÏÿËÿäÿçÿèñ¼ññ¼Ã»Ûñ¹ñè)
0136 . S. DC-BC dcbc-402:DCBC
0137 (MDP_known_event)
0138 C.
0139 C.
0140 . C. ***** ÿÐÿ¹•ï Daily±¿îññë´øñ¹ñëDCBC•x²è *****
0141 . S. DC-BC dcbc-153:DCBC
0142 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0143 C.
0144 C.
0145 . C. ;ãLOSÿÃÿ§ÿÃÿ-¼Ã»Û;ä
0146 C.
0147 . C. ***** LOS *****
0148 C.
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(a) Spacecraft Operation Procedure (real-commands)

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main-209 2008-10-21 16:19:48 187 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY~¼Á»Û;ã
0005 C.
0006 C. YÁYŞ;¼Y³YÞYÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èµ¿µÁµ•µ°È»Í×ÁÇµÍYÇYÁY×YÍ;¼YÉ;ÈÈÈµ•íÉ;ÈµÈ¼°ÇÖµ•µ¿¼í¹ÇµÍ;ÇÁ®. ùµ¹µÈµµÇÁ+¿®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. Ç" °ÁÀ, Í×ÈYµÁµLOSµµÇµÍ»p`Öµµ¹íí, µ•; ÇÉÖÍ×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. ÇÇ[HK1_XPA_ON/OFF] EQ ON
0025 C. ÇÇ[HK1_XPA_PWR_HI/LO] EQ HI
0026 C. ÇÇ[HK1_XMOD_ON/OFF] EQ ON
0027 C. ÇÇ[HK1_XMOD_QPSK/PM] EQ QPSK
0028 C.
0029 . C. XYDYÓYÉYÍYÁY~¾ÖÁÖµ-°ÁÁÈµ•µ¿µÉ; Ç°È²¼µí°ÁÀ, ¼È¾Çµµµ¿Á¹Öµ¹µÈ;f
0030 C.
0031 . C. *****
0032 C. DR PT1 ÁÍ¼í°ÁÀ,
0033 C. *****
0034 C. Ç" RESTART;ÈPT1;Èµ•µ¿µµ¼í¹ÇµÍ; Ç°È²¼µí°ÁÀ¹Öµµ°; ÇDCBC-150µµ¿¿Èµà;f
0035 C.
0036 . C. ;ãPT1°ÁÀ, 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. ÇÇ[HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö. ;¼Ú)
0043 C. ÇÇ[HK1_REP_STA/STP] EQ START (¼Á¹Ö. ;¼Ú)
0044 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö. ;¼Ú)
0045 C.
0046 . C. ;ãYÇYÓYÉYÈÁÚÁÖ;ÈÁ•Á°²óÈø;È. áµí°ÁÀ, °Á³«;ã
0047 +. DC 06-B3 DR_REP_START
0048 +. DC 01-32 DHU_X_VC4_ON
0049 C. ÇÇ[HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö. ;¼Ú)
0050 C. ÇÇ[HK1_REP_STA/STP] EQ START (¼Á¹Ö. ;¼Ú)
0051 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö. ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ÁÀ, µ-¼«ÁÁ»ßµ•µ¿. á; Ç°È²¼µµ¿Á¹Öµ¹µÈ;f
0055 C. YÇYÓYÉYÈÁÚÁÖµÁÁ•Á°²óÈøµ-µáµµ¼í¹ÇµÍ°í»µ¹µÈµµµÇÁÖµÁ;f
0056 C.
0057 . C. *****
0058 C. DR PT2 ÁÍ¼í°ÁÀ,
0059 C. *****
0060 C. Ç" RESTART;ÈPT2;Èµ•µ¿µµ¼í¹ÇµÍ; Ç°È²¼µí°ÁÀ¹Öµµ°; ÇDCBC-151µµ¿¿Èµà;f
0061 C.
0062 . C. ;ãPT2°ÁÀ, 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. ÇÇ[HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö. ;¼Ú)
0069 C. ÇÇ[HK1_REP_STA/STP] EQ START (¼Á¹Ö. ;¼Ú)
0070 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö. ;¼Ú)
0071 C.
0072 . C. ;ãYÇYÓYÉYÈÁÚÁÖ;ÈÁ•Á°²óÈø;È. áµí°ÁÀ, °Á³«;ã
0073 +. DC 06-B3 DR_REP_START
0074 +. DC 01-32 DHU_X_VC4_ON
0075 C. ÇÇ[HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö. ;¼Ú)
0076 C. ÇÇ[HK1_REP_STA/STP] EQ START (¼Á¹Ö. ;¼Ú)
0077 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö. ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ÁÀ, ÁÁ»ß; ÇXÁ+¿µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ÁÀ, ÁÁ»ß;ã
0084 +. DC 06-B4 DR_REP_STOP
0085 +. DC 01-29 DHU_S/X_VC4_OFF
0086 C. ÇÇ[HK1_REP_STA/STP] EQ STOP
0087 C. ÇÇ[HK1_S_VC4_ON/OFF] EQ OFF
0088 C. ÇÇ[HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÁ+¿µ;OFF;ã
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 +. DC 03-B5 TCIA_XPA_OFF
0094 C. ÇÇ[HK1_XMOD_ON/OFF] EQ OFF
0095 C. ÇÇ[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. < Stop FG 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. <Upload FG Observation Table>
0109 . S. RAM ram-269:MDP_OBS_F
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_F >
0113 +. DC 07-F0 MDP_DUMP_FGTBL
0114 BC (82 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_F verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 . C. < Stop SP table >
0120 +. DC 07-F0 MDP_SP_CTRL_MANU
0121 BC (61)
0122 C. -----
0123 C. MDP_SP_CTRL_MODE = MANU [ ]
0124 C. -----
0125 C.
0126 . C. <Upload SP Observation Table>
0127 . S. RAM ram-284:MDP_OBS_S
0128 ( )
0129 C.
0130 . C. < Dump RAMID=MDP_OBS_S >
0131 +. DC 07-F0 MDP_DUMP_SPTBL
0132 BC (83 07 00 00 00 38 b8)
0133 C. -----
0134 C. MDP_OBS_S verify = OK/NG [ ]
0135 C. -----
0136 C.
0137 . C. < Upload DPL table >
0138 C.
0139 C. ¥çYÃ¥×¥í;¼¥ÉñîÁ°ñËSTS_CHKñðOFFñÈñ¹ñë
0140 C.
0141 . S. RAM ram-271:MDP_DPL
0142 ( )
0143 C.
0144 . C. < Dump RAMID=MDP_DPL >
0145 +. DC 07-F0 MDP_DUMP_FGTBL
0146 BC (82 07 00 38 b8 00 40)
0147 C. -----
0148 C. MDP_DPL verify = OK [ ]
0149 C. -----
0150 C.
0151 C. STS_CHKñðONñÈñ¹ñë
0152 C.
0153 . C. < Update MDP DSC PAR1 >
0154 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0155 BC (4c)
0156 C. MDP_CMD_CODE = F04C0700[ ]
0157 C. MDP_CMD_CNT (count-up 1) [ ]
0158 C. -----
0159 C.
0160 . C.
0161 C. *****
0162 C. SOT TI command set
0163 C. *****
0164 C. Execute, after the success of TBL upload.
0165 +. TI 2008-10-21 11:12:18.0
0166 DC 07-F0 MDP_SOT_MODE_OBSV
0167 BC (40)
0168 C. -----
0169 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0170 C. -----
0171 C.
0172 C.
0173 C. ***** MDP ´ûÃîñî»ö¼ÝñÈñ¹ñëDCBC•x²è *****
0174 C. (¼ã°î¼ÖYÃYÉY¥YÉYáYçYëñÈ¼ñ¼Á»Ûñ¹ñë)
0175 . S. DC-BC dcbc-402:DCBC
0176 (MDP_known_event)
0177 C.
0178 C.
0179 . C. ***** YÐY¹•î Daily±¼îññÈ´Øñ¹ñëDCBC•x²è *****
0180 . S. DC-BC dcbc-153:DCBC
0181 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0182 C.
0183 C.
0184 . C. ;ãLOS¥Á¥S¥Y-¼Á»Û;ã
0185 C.
0186 . C. ***** LOS *****
0187 C.

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*** OP Sequence for XRT ***

2008/10/21	11:23:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	b6	0d	00	00
2008/10/21	14:39:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2008/10/21	16:13:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2008/10/21	17:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2008/10/21	18:12:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2008/10/21	18:12:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/10/21	18:13:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2008/10/21	18:13:16.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4		06	
2008/10/21	18:13:18.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0		d9			
2008/10/21	18:13:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2008/10/21	18:13:22.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2008/10/21	18:15:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2008/10/21	18:22:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2008/10/21	18:22:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2008/10/21	18:23:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	b6	0d	00	00
2008/10/21	18:23:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4		0a	
2008/10/21	18:24:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2008/10/21	18:24:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0		d9			
2008/10/21	18:24:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2008/10/21	18:25:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2008/10/21	19:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2008/10/21	19:50:00.0	XRT_Custom_430_OG [0x1ae]							
2008/10/21	19:51:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2008/10/21	21:04:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2008/10/21	21:27:30.0	XRT_Custom_430_OG [0x1ae]							
2008/10/21	21:28:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2008/10/21	22:41:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2008/10/21	23:03:00.0	XRT_Custom_430_OG [0x1ae]							
2008/10/21	23:04:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2008/10/22	00:18:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2008/10/22	00:28:00.0	XRT_Custom_430_OG [0x1ae]							
2008/10/22	00:29:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2008/10/22	01:43:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2008/10/22	02:01:30.0	XRT_Custom_430_OG [0x1ae]							
2008/10/22	02:02:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2008/10/22	02:39:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2008/10/22	02:39:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/10/22	02:40:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	ae	36	00	00
2008/10/22	02:40:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4		05	
2008/10/22	02:41:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2008/10/22	02:41:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0		d9			
2008/10/22	02:41:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2008/10/22	02:42:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2008/10/22	03:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2008/10/22	03:09:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/10/22	03:10:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	b7	1b	00	00
2008/10/22	03:10:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4		05	
2008/10/22	03:11:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			

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2008/10/22	03:11:56.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/10/22	03:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/10/22	03:12:00.0	XRT_CTRL_AUTO_403_OG [0x193]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/22	03:17:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/22	03:39:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/22	03:39:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/10/22	03:40:00.0	AOCS_ORe-point_Start_5_OG [0x09b]						
		AOCU_NM	5	02-76	00 bf e8 00 00			
2008/10/22	03:40:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05			
2008/10/22	03:41:54.0	XRT_ARS_DIS_422_OG [0x1a6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/10/22	03:41:56.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/10/22	03:41:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/10/22	03:42:00.0	XRT_CTRL_AUTO_403_OG [0x193]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/22	04:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/22	04:09:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/10/22	04:10:00.0	AOCS_ORe-point_Start_6_OG [0x09c]						
		AOCU_NM	5	02-76	00 c8 cd 00 00			
2008/10/22	04:10:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05			
2008/10/22	04:11:54.0	XRT_ARS_DIS_422_OG [0x1a6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/10/22	04:11:56.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/10/22	04:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/10/22	04:12:00.0	XRT_CTRL_AUTO_403_OG [0x193]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/22	04:39:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/22	04:39:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/10/22	04:40:00.0	AOCS_ORe-point_Start_7_OG [0x09d]						
		AOCU_NM	5	02-76	00 d1 9a 00 00			
2008/10/22	04:40:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05			
2008/10/22	04:41:54.0	XRT_ARS_DIS_422_OG [0x1a6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/10/22	04:41:56.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/10/22	04:41:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/10/22	04:42:00.0	XRT_CTRL_AUTO_403_OG [0x193]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/22	04:47:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/22	05:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/22	05:09:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/10/22	05:10:00.0	AOCS_ORe-point_Start_8_OG [0x09e]						
		AOCU_NM	5	02-76	00 da 7f 00 00			
2008/10/22	05:10:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05			
2008/10/22	05:11:54.0	XRT_ARS_DIS_422_OG [0x1a6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/10/22	05:11:56.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/10/22	05:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/10/22	05:16:00.0	XRT_Custom_430_OG [0x1ae]						
2008/10/22	05:17:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/22	05:39:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/10/22	05:39:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/10/22	05:40:00.0	AOCS_ORe-point_Start_9_OG [0x09f]						
		AOCU_NM	5	02-76	00 e3 4c 00 00			
2008/10/22	05:40:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05			
2008/10/22	05:41:54.0	XRT_ARS_DIS_422_OG [0x1a6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/10/22	05:41:56.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/10/22	05:41:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/10/22	05:42:00.0	XRT_CTRL_AUTO_403_OG [0x193]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/10/22	06:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			

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2008/10/22	06:09:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/10/22	06:10:00.0	AOCS_OrE-point_Start_10_OG [0x0a0] AOCU_NM	5	02-76	00 ec 32 00 00
2008/10/22	06:10:16.0	XRT_QT_PROG_SET_443_OG [0x1bb] MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2008/10/22	06:11:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5
2008/10/22	06:11:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9
2008/10/22	06:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/10/22	06:12:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/10/22	06:27:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/10/22	06:39:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/10/22	06:39:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/10/22	06:40:00.0	AOCS_OrE-point_Start_11_OG [0x0a1] AOCU_NM	5	02-76	00 f4 fe 00 00
2008/10/22	06:40:16.0	XRT_QT_PROG_SET_443_OG [0x1bb] MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2008/10/22	06:41:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5
2008/10/22	06:41:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9
2008/10/22	06:41:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/10/22	06:53:30.0	XRT_Custom_430_OG [0x1ae]			
2008/10/22	06:54:30.5	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/10/22	07:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/10/22	07:09:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/10/22	07:10:00.0	AOCS_OrE-point_Start_12_OG [0x0a2] AOCU_NM	5	02-76	00 fd dc 00 00
2008/10/22	07:10:16.0	XRT_QT_PROG_SET_420_OG [0x1a4] MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2008/10/22	07:10:18.0	XRT_FLD_DIS_419_OG [0x1a3] MDP_XRT_FLD_DIS	1	07-F0	d9
2008/10/22	07:10:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/10/22	07:10:22.0	XRT_ARS_DIS_427_OG [0x1ab] MDP_XRT_ARS_DIS	1	07-F0	d5
2008/10/22	07:12:00.0	XRT_CTRL_AUTO_444_OG [0x1bc] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/10/22	07:19:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/10/22	07:19:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/10/22	07:20:16.0	XRT_QT_PROG_SET_443_OG [0x1bb] MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2008/10/22	07:21:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5
2008/10/22	07:21:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9
2008/10/22	07:21:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/10/22	07:22:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/10/22	07:39:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/10/22	07:39:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/10/22	07:40:00.0	AOCS_OrE-point_Start_13_OG [0x0a3] AOCU_NM	5	02-76	00 02 24 00 00
2008/10/22	07:40:16.0	XRT_QT_PROG_SET_443_OG [0x1bb] MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2008/10/22	07:41:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5
2008/10/22	07:41:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9
2008/10/22	07:41:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/10/22	07:42:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/10/22	08:08:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/10/22	08:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/10/22	08:09:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/10/22	08:10:00.0	AOCS_OrE-point_Start_14_OG [0x0a4] AOCU_NM	5	02-76	00 0b 02 00 00
2008/10/22	08:10:16.0	XRT_QT_PROG_SET_443_OG [0x1bb] MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2008/10/22	08:11:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5
2008/10/22	08:11:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9

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2008/10/22	08:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/22	08:12:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/22	08:39:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/22	08:39:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/10/22	08:40:00.0	AOCS_Ore-point_Start_15_OG [0x0a5]							
		AOCU_NM	5	02-76	00 13 ce 00 00				
2008/10/22	08:40:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2008/10/22	08:41:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/22	08:41:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/22	08:41:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/22	08:42:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/22	09:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/22	09:09:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/10/22	09:10:00.0	AOCS_Ore-point_Start_16_OG [0x0a6]							
		AOCU_NM	5	02-76	00 1c b4 00 00				
2008/10/22	09:10:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2008/10/22	09:11:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/22	09:11:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/22	09:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/22	09:12:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/22	09:39:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/22	09:39:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/10/22	09:40:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]							
		AOCU_NM	5	02-76	00 25 81 00 00				
2008/10/22	09:40:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2008/10/22	09:41:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/22	09:41:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/22	09:41:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/22	09:42:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/22	09:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/22	10:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/22	10:09:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/10/22	10:10:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]							
		AOCU_NM	5	02-76	00 2e 66 00 00				
2008/10/22	10:10:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2008/10/22	10:11:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/22	10:11:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/22	10:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/22	10:12:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/22	10:39:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/22	10:39:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/10/22	10:40:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	00 37 33 00 00				
2008/10/22	10:40:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2008/10/22	10:41:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/22	10:41:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/22	10:41:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/22	10:42:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/22	11:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/22	11:09:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/10/22	11:10:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	00 40 18 00 00				
2008/10/22	11:10:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							

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2008/10/22	11:11:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/10/22	11:11:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/10/22	11:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/10/22	11:12:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/22	11:39:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/22	11:39:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2008/10/22	11:40:00.0	AOCS_Orе-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	00 48 e5	00 00
2008/10/22	11:40:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2008/10/22	11:41:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/10/22	11:41:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/10/22	11:41:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/10/22	11:42:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/22	12:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/22	12:09:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2008/10/22	12:10:00.0	AOCS_Orе-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 b6 0d	00 00
2008/10/22	12:10:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2008/10/22	12:11:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/10/22	12:11:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/10/22	12:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/10/22	12:12:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/22	15:14:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/22	15:26:30.0	XRT_Custom_430_OG [0x1ae]					
2008/10/22	15:27:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/22	16:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/22	17:13:00.0	XRT_Custom_430_OG [0x1ae]					
2008/10/22	17:14:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/22	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/22	17:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2008/10/22	18:00:00.0	AOCS_Orе-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00	00 00
2008/10/22	18:00:16.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2008/10/22	18:00:18.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/10/22	18:00:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/10/22	18:00:22.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/10/22	18:02:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/22	18:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/22	18:09:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2008/10/22	18:10:00.0	AOCS_Orе-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 b6 0d	00 00
2008/10/22	18:10:16.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2008/10/22	18:11:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/10/22	18:11:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/10/22	18:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/10/22	18:12:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/22	18:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/22	18:50:00.0	XRT_Custom_430_OG [0x1ae]					
2008/10/22	18:51:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/22	20:03:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/22	20:27:00.0	XRT_Custom_430_OG [0x1ae]					
2008/10/22	20:28:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

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2008/10/22	21:41:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/22	22:04:00.0	XRT_Custom_430_OG [0x1ae]							
2008/10/22	22:05:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/22	23:18:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/22	23:38:30.0	XRT_Custom_430_OG [0x1ae]							
2008/10/22	23:39:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/23	00:55:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	01:02:30.0	XRT_Custom_430_OG [0x1ae]							
2008/10/23	01:03:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/23	02:18:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	02:38:00.0	XRT_Custom_430_OG [0x1ae]							
2008/10/23	02:39:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/23	03:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	03:29:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/10/23	03:30:00.0	AOCS_Ore-point_Start_22_OG [0x0ac]							
		AOCU_NM	5	02-76	00 51 ca 00 00				
2008/10/23	03:30:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2008/10/23	03:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/23	03:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/23	03:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/23	03:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/23	03:51:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	03:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	03:59:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/10/23	04:00:00.0	AOCS_Ore-point_Start_23_OG [0x0ad]							
		AOCU_NM	5	02-76	00 e7 34 50 18				
2008/10/23	04:00:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2008/10/23	04:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/23	04:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/23	04:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/23	04:15:30.0	XRT_Custom_430_OG [0x1ae]							
2008/10/23	04:16:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/23	04:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	04:29:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/10/23	04:30:00.0	AOCS_Ore-point_Start_24_OG [0x0ae]							
		AOCU_NM	5	02-76	00 ee 7f 42 35				
2008/10/23	04:30:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2008/10/23	04:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/23	04:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/23	04:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/23	04:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/23	04:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	04:59:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/10/23	05:00:00.0	AOCS_Ore-point_Start_25_OG [0x0af]							
		AOCU_NM	5	02-76	00 ef e8 32 4d				
2008/10/23	05:00:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2008/10/23	05:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/23	05:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/23	05:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/23	05:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/23	05:25:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	05:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	05:29:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				

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2008/10/23	05:30:00.0	AOCS_ORe-point_Start_26_OG [0x0b0]							
		AOCU_NM	5	02-76	00	f0	cd	21	f3
2008/10/23	05:30:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2008/10/23	05:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/23	05:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/23	05:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/23	05:53:00.5	XRT_Custom_430_OG [0x1ae]							
2008/10/23	05:54:00.5	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/23	06:02:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	06:02:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/10/23	06:02:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2008/10/23	06:02:46.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2008/10/23	06:02:48.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/23	06:02:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/23	06:02:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/23	06:04:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/23	06:12:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	06:12:26.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/10/23	06:12:30.0	AOCS_ORe-point_Start_27_OG [0x0b1]							
		AOCU_NM	5	02-76	00	f1	59	11	0e
2008/10/23	06:12:46.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2008/10/23	06:14:24.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/23	06:14:26.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/23	06:14:28.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/23	06:14:30.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/23	06:42:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	06:42:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/10/23	06:43:00.0	AOCS_ORe-point_Start_28_OG [0x0b2]							
		AOCU_NM	5	02-76	00	f1	82	ff	cf
2008/10/23	06:43:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2008/10/23	06:44:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/23	06:44:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/23	06:44:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/23	06:45:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/23	07:05:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	07:12:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	07:12:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/10/23	07:13:00.0	AOCS_ORe-point_Start_29_OG [0x0b3]							
		AOCU_NM	5	02-76	00	f1	59	ee	f2
2008/10/23	07:13:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2008/10/23	07:14:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/23	07:14:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/23	07:14:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/10/23	07:30:30.0	XRT_Custom_430_OG [0x1ae]							
2008/10/23	07:31:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/10/23	07:42:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/10/23	07:42:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/10/23	07:43:00.0	AOCS_ORe-point_Start_30_OG [0x0b4]							
		AOCU_NM	5	02-76	00	f0	cd	de	0d
2008/10/23	07:43:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2008/10/23	07:44:54.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/10/23	07:44:56.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/10/23	07:44:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							

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2008/10/23	07:45:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/23	08:12:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/23	08:12:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2008/10/23	08:13:00.0	AOCS_ORe-point_Start_31_OG [0x0b5]	AOCU_NM	5	02-76	00 ef e8 cd b3	
2008/10/23	08:13:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2008/10/23	08:14:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/10/23	08:14:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/10/23	08:14:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/10/23	08:15:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/23	08:42:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/23	08:42:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2008/10/23	08:43:00.0	AOCS_ORe-point_Start_32_OG [0x0b6]	AOCU_NM	5	02-76	00 ee 7f bd cb	
2008/10/23	08:43:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2008/10/23	08:44:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/10/23	08:44:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/10/23	08:44:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/10/23	08:45:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/23	08:45:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/23	09:12:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/23	09:12:56.0	XRT_FOCUS_POSITION_434_OG [0x1b2]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2008/10/23	09:13:00.0	AOCS_ORe-point_Start_33_OG [0x0b7]	AOCU_NM	5	02-76	00 e7 34 af e8	
2008/10/23	09:13:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2008/10/23	09:14:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/10/23	09:14:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/10/23	09:14:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/10/23	09:15:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/10/23	09:42:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/10/23	10:09:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	