

# XRT Timeline to be uploaded on 2009/12/15

Period: 2009/12/15 10:24:00 - 2009/12/18 10:37:00

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## Normal mode

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<b>XOB #173F: AR Dynamics - Med-AI - inner (384x384) -1x1 -AEC5 and - outer (1024x1024) -2x2 - Q95 - AEC 2</b>												
Term	Pointing (x, y)				Comment							
12/15 11:08:02 - 12/15 17:59:54	Track ( -22.8, 494.8) @ 12/15 11:05:00				Track AR							
12/15 18:13:02 - 12/16 06:13:24	Track ( 33.1, 495.3) @ 12/15 18:10:00				# Track AR							
12/16 06:26:32 - 12/16 09:59:54	Track ( 129.1, 496.1) @ 12/16 06:23:30				# Track AR							
12/16 18:13:32 - 12/17 05:47:24	Track ( 220.1, 496.6) @ 12/16 18:10:30				# Track AR							
12/17 06:00:32 - 12/17 09:29:54	Track ( 308.4, 496.9) @ 12/17 05:57:30				# Track AR							
<b>PROG= 08 Inf.-time(s)</b>												
└─ Subr= 1 5-time(s) 45.0sec												
└─ Seqn= 15 1-time(s) 2.0sec												
	med-AI/Open	med-AI/thick-AI	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1024, 1024)	Q=95	5	0 2.0sec
└─ Subr= 2 1-time(s) 130.0sec												
└─ Seqn= 89 1-time(s) 2.0sec												
	med-AI/Open	med-AI/thick-AI	close	Safe	Norm	32.0s	Obs	2x2	1024x1024 (1024, 1024)	Q=98	2	0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

<b>XOB #172D: Synoptic Q95 med-AI + Dark (2x2 4x4 8x8 and cross strips)</b>												
Term	Pointing (x, y)				Comment							
12/15 18:03:00 - 12/15 18:09:54	Fixed ( 0.0, 0.0)				synoptic							
12/16 06:16:30 - 12/16 06:23:24	Fixed ( 0.0, 0.0)				synoptic, shifted 13.5 min							
12/16 18:03:30 - 12/16 18:10:24	Fixed ( 0.0, 0.0)				synoptic, shifted 0.5 min							
12/17 05:50:30 - 12/17 05:57:24	Fixed ( 0.0, 0.0)				synoptic, shifted -12.5 min							
<b>PROG= 03 1-time(s)</b>												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 85 2-time(s) 2.0sec												
	med-AI/Open	med-AI/thick-AI	close	Safe	Norm	16.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0 2.0sec
	med-AI/Open	med-AI/thick-AI	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0 2.0sec
	med-AI/Open	med-AI/thick-AI	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 90 1-time(s) 2.0sec												
	med-AI/thick-Be	med-AI/thick-Be	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0 2.0sec
	med-AI/thick-Be	med-AI/thick-Be	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0 2.0sec
	med-AI/thick-Be	med-AI/thick-Be	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0 2.0sec
	med-AI/thick-Be	med-AI/thick-Be	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0 2.0sec
	med-AI/thick-Be	med-AI/thick-Be	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

<b>XOB #1743: AR Dynamics - Med-AI - inner (512x512) -1x1 -AEC5 and - outer (1024x1024) -2x2 - Q95 - AEC 2 - FoVcenter 1216_1536</b>												
Term	Pointing (x, y)				Comment							
12/16 10:03:02 - 12/16 17:36:30	Track ( -9.5, -0.2) @ 12/16 10:00:00				HOP148 and EIS sensitivity monitoring							
<b>PROG= 01 Inf.-time(s)</b>												
└─ Subr= 1 5-time(s) 45.0sec												
└─ Seqn= 31 1-time(s) 2.0sec												
	med-AI/Open	med-AI/thick-AI	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1216, 1536)	Q=95	5	0 2.0sec
└─ Subr= 2 1-time(s) 130.0sec												
└─ Seqn= 13 1-time(s) 2.0sec												
	med-AI/Open	med-AI/thick-AI	close	Safe	Norm	32.0s	Obs	2x2	1024x1024 (1216, 1536)	Q=98	2	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							
12/17 09:32:40 - 12/17 09:33:40	Track ( 308.4, 496.9) @ 12/17 05:57:30				# Track AR							
<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

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## Flare mode

\* \* \* \* \*

NOT USED

\* \* \* \* \*

## Active Region Search

\* \* \* \* \*

NOT USED

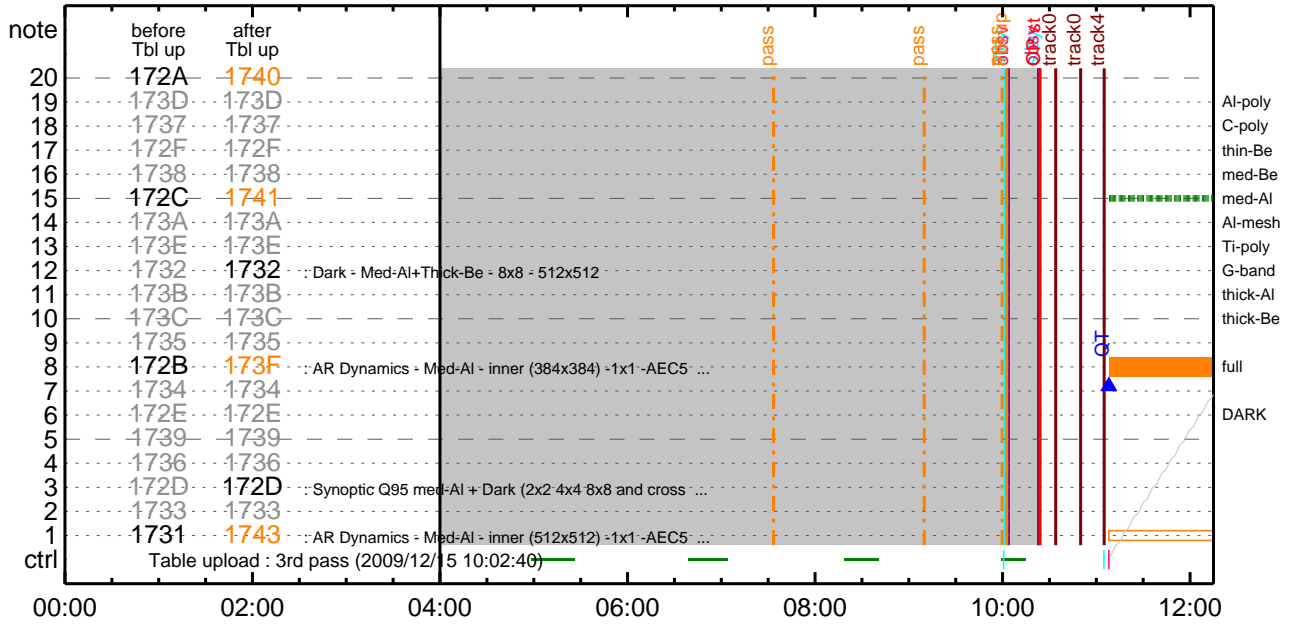
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## Flare Detection

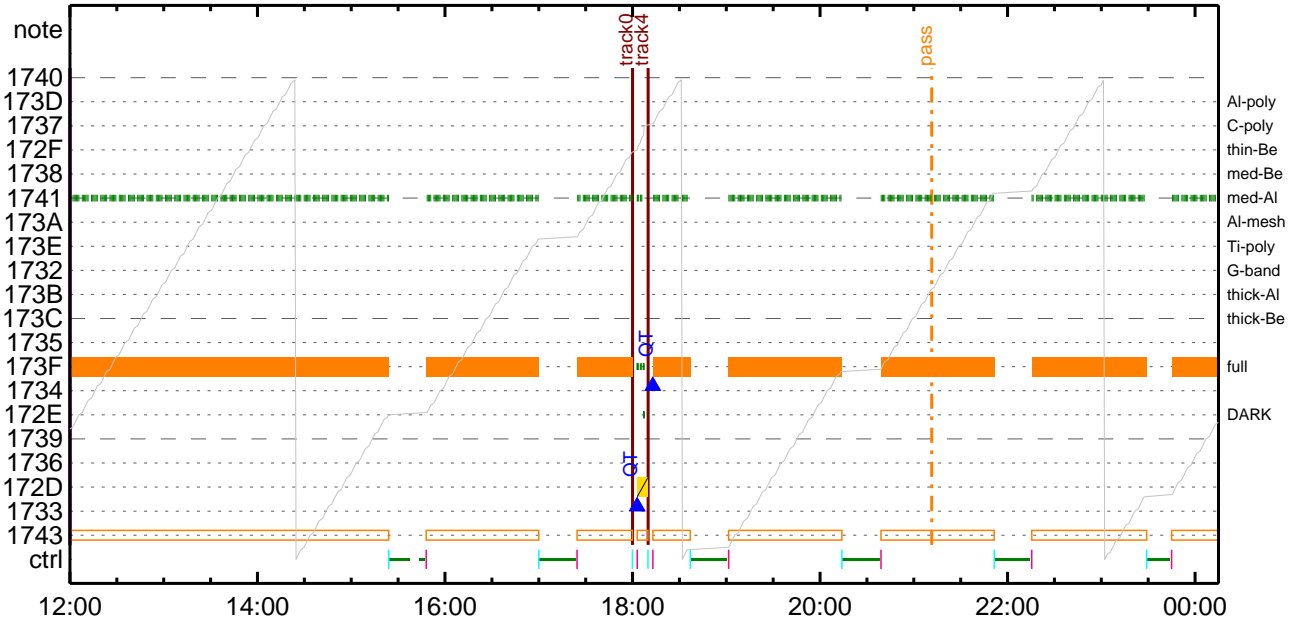
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NOT USED

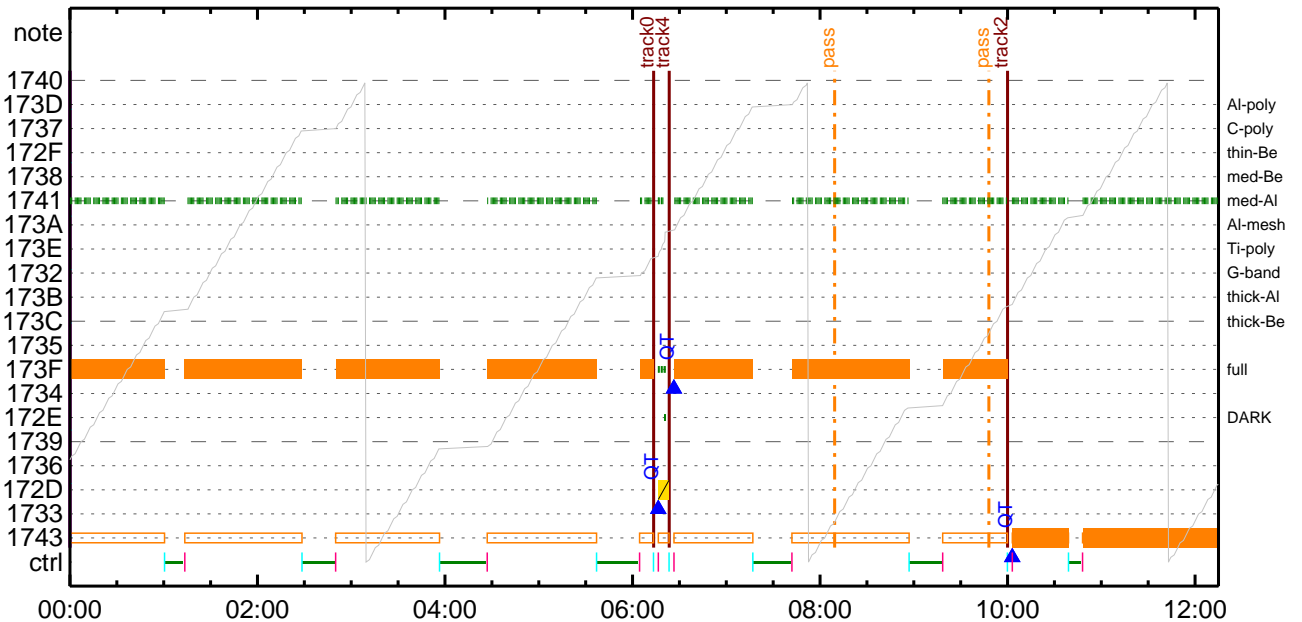
### CMDI #0968 2009/12/15



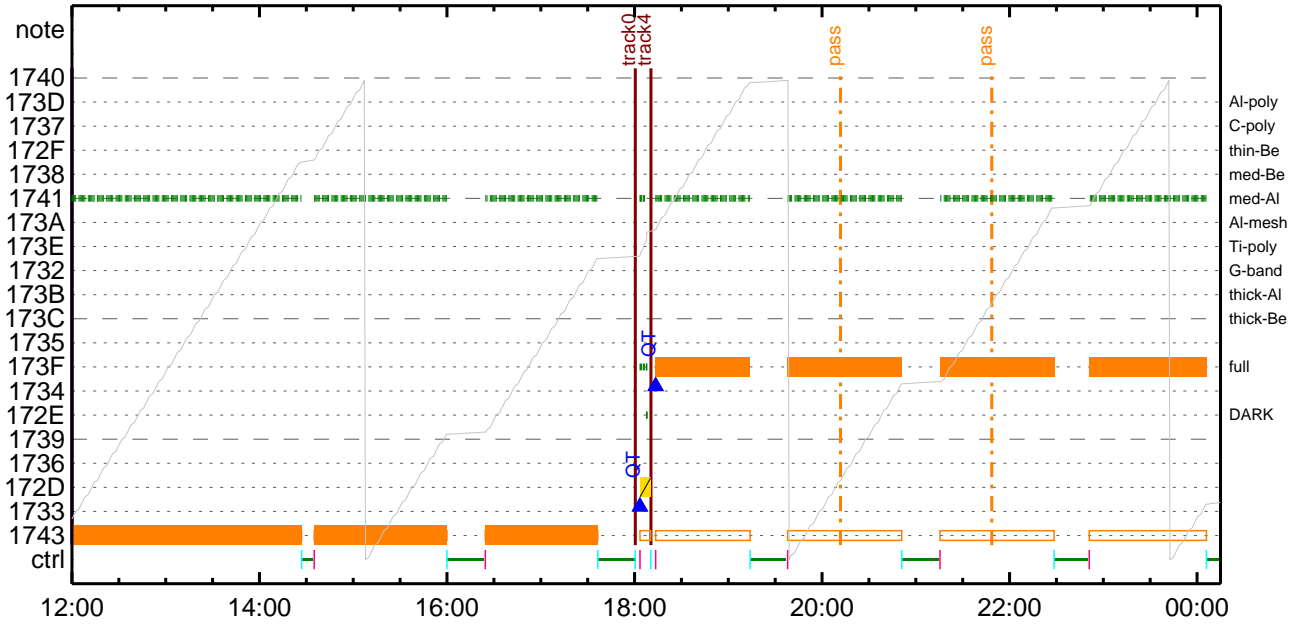
### CMDI #0968 2009/12/15



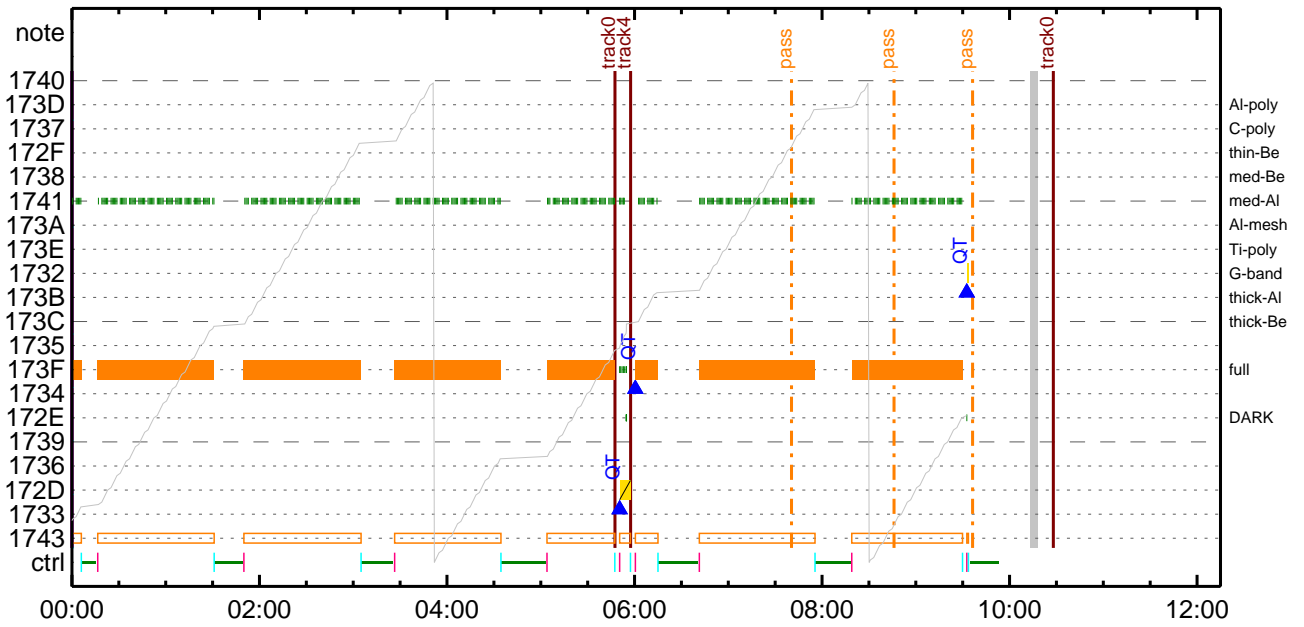
### CMDI #0968 2009/12/16



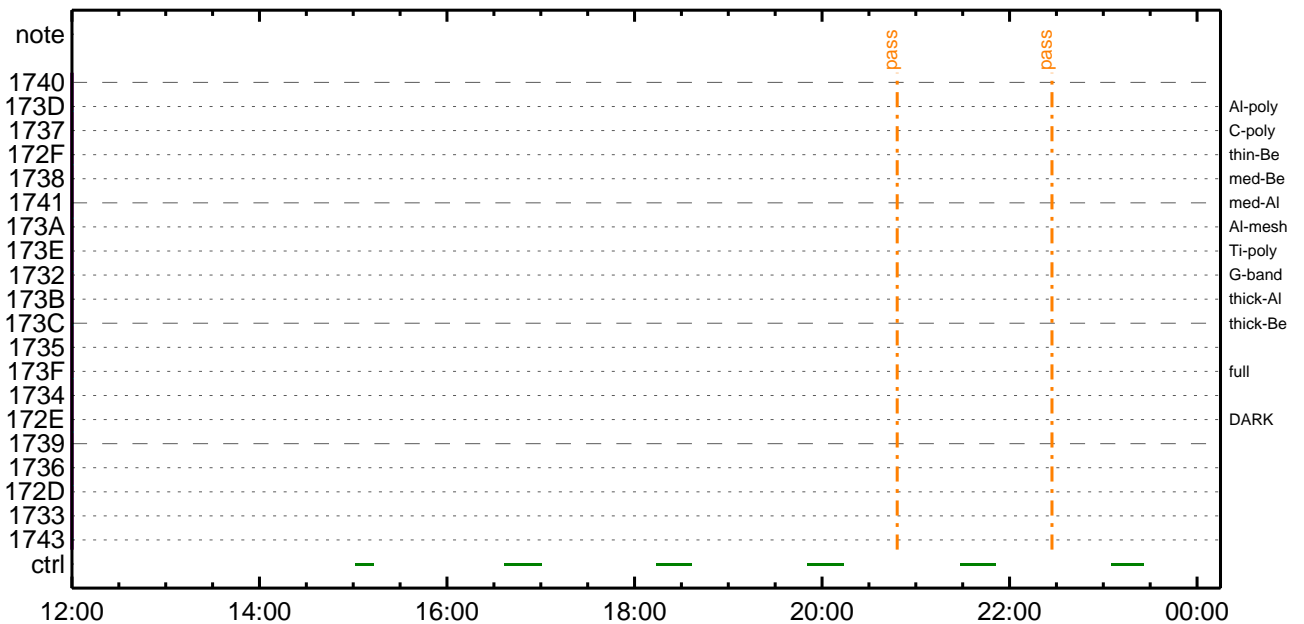
### CMDI #0968 2009/12/16



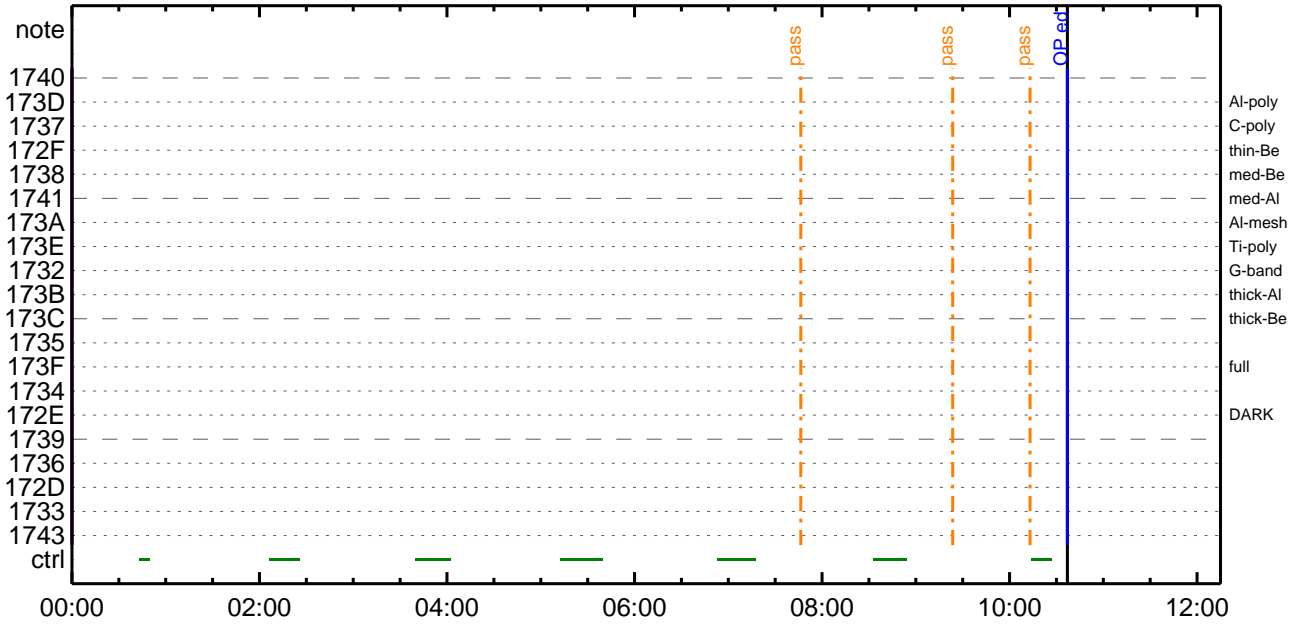
### CMDI #0968 2009/12/17



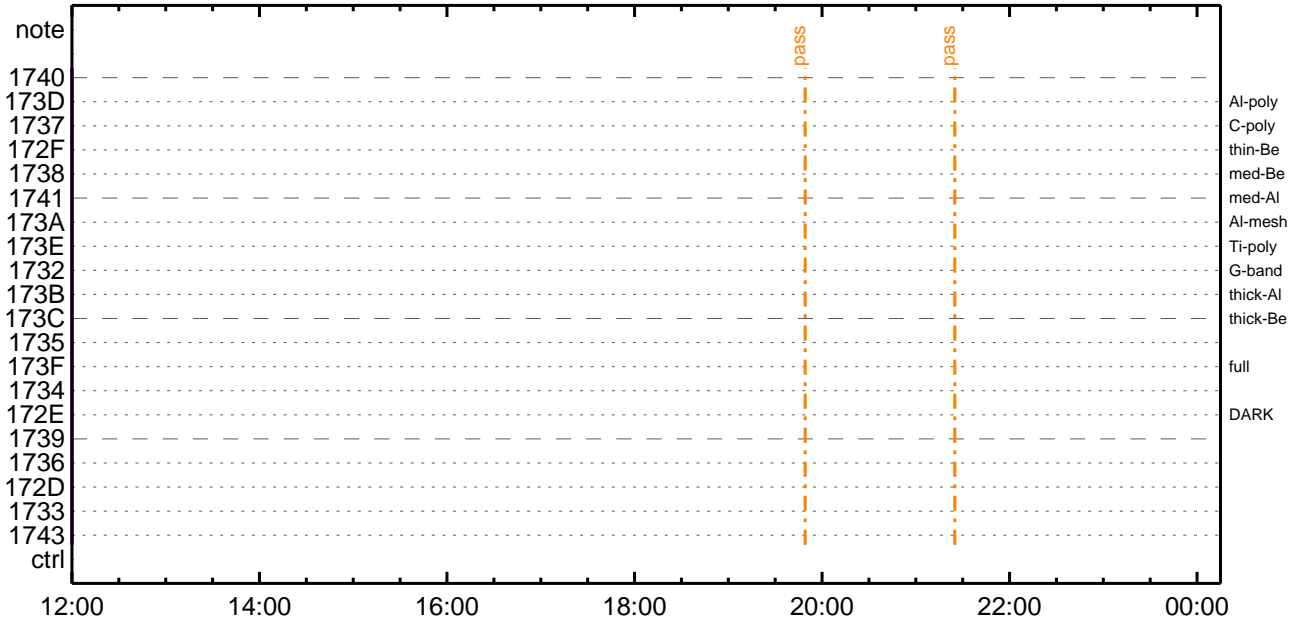
### CMDI #0968 2009/12/17



CMDI #0968 2009/12/18



CMDI #0968 2009/12/18





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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;ä
0100 C. *****
0101 C.
0102 C. äOP/OGY1;4YE;ä
0103 S. OP op-046:OP
0104 ( )
0105 S. OG og-046:OG
0106 ( )
0107 C.
0108 C. äNMOG&OPîî°èYÄYóYx;ä
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YÄYóYx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î¼E¹ç•è²îOK²³îÇ§
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. YÄYóYx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î¼E¹ç•è²îOK²³îÇ§
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. YÄYóYx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î¼E¹ç•è²îOK²³îÇ§
0165 C.
0166 C. ***** °E²¼²î¼E¹ç•è²îOK²³îÇ§ *****
0167 C. DHUYä;4YE;ä;E½Y½;Yi;4YE;Eòîä²¹
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-Ä÷çîNG²î¼E¹ç•è²¼²îTI-CMDÄ÷çî¼Ä¹Ò²•²E²²²³²E;f
0180 C. ²²²²;çSET²EDUMPA²E²±²îY²¹²ç¹Ò²²³²E;f
0181 C.
0182 C. TIY³Y²YóYÉ²²²Äîç(UT)
0183 +. TI 2009-12-15 10:19:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2009-12-15 10:19:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2009-12-15 10:19:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2009-12-15 10:23:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0198 C.
0199 C. °Ê²¼αîÄë%îíñαîŷÄŷ§ŷÄŷ-¹àîŭ
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»αò³îç§
0226 C.          çç[HK1_DMP_CHK_FLG]      EQ          NON
0227 C.
0228 C. RAM ID=TI_TBLαîŷ°èŷÄŷÖŷ×½ªî»αò³îç§
0229 C.
0230 C. DHUŷä;¼ŷÉ;Êŷŷ¼. ŷî;¼ŷÉ;Êαòîäα¹
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 2009-12-15 10:23:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC          (21 02)
0247 +. TI 2009-12-15 10:23:40.0
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 2009-12-15 10:23:16.0
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 2009-12-15 10:23:00.0
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»ö¼ŷαÊÄα¹αèDCBC.×²è *****
0276 C. (¼ª°îŷÖŷÄŷÉŷŷŷŷÄŷŷçŷèÈ¼αα¼Ä»Ūα¹αè)
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»Ū;ã
0287 C.
0288 C. ***** LOS *****
0289 C.

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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. ***** AOCs Commands (Orbital Element Update) *****
0130 C. Update the orbital element
0131 +. DC 02-50 AOCU_ORB_PRPGT_START
0132 BC (16)
0133 + DC 02-8E AOCU_ORB_UPD
0134 C.
0135 C. <A_ORB>[ORBIT] EPC = 876084.0 +- 1.0 (s) [ ]
0136 C.
0137 . C.
0138 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0139 +. DC 07-FC EIS_MODE_MANU
0140 BC (21 02)
0141 . C. Verify EIS in MANUAL mode
0142 . C. Estimated OBSTBL upload time is 21s
0143 C. *****
0144 C. EIS START OBSTBL LOAD
0145 C. *****
0146 . S. RAM ram-820:EIS_OBSTBL
0147 ( )
0148 +. DC 07-FC EIS_DUMP_OBSTBL
0149 BC (07 07 07 00 00 70 00)
0150 C.
0151 C. Execute, after the success of OBSTBL upload.
0152 C. Set EIS TI-commands
0153 +. TI 2009-12-15 10:23:50.0
0154 DC 07-FC EIS_MODE_CHG_ENA
0155 BC (20)
0156 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0157 C. *****
0158 C. EIS END OBSTBL LOAD
0159 C. *****
0160 C.
0161 . C. ***** MDP 'úÃîî»ö¼ÝðËÄð¹ñèDCBC•x²è *****
0162 C. (%ã°îÝÖÝÁÝËÝÞÝËÝ¼ÝçÝèñË¼ñ¼Ä»Û¹ñè)
0163 . S. DC-BC dcbc-402:DCBC
0164 (MDP_known_event)
0165 C.
0166 C.
0167 . C. ***** ÝÐÝ¹•Ï Daily±¿ÎÑè'Ø¹ñèDCBC•x²è *****
0168 . S. DC-BC dcbc-153:DCBC
0169 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0170 C.
0171 C.
0172 . C. ;ãLOSÝÁÝ$ÝÄÝ-¼Ä»Û;ã
0173 C.
0174 . C. ***** LOS *****
0175 C.

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(a) Spacecraft Operation Procedure (real-commands)

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main-048 2009-12-15 13:37:41 166 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÄŸŸŸÄŸ-¼Ä»Û;ã
0005 C.
0006 C. ŸÄŸË;¼Ÿ³ŸŸŸóŸÉÄ+¿©
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C.  Āí;È□¿□Ä□•μ°Æ»Í×ÄÇ□¿ŸÇŸÄŸ×ŸÍ;¼ŸÉ;ÈÈ½μ•ííÈ;È□È¼°Ç□□•□¿¼í¹ç□í;çÄ@, ù□¹□ð□ß□□çÄ+¿□□•□È□□□³□È;£
0011 +. DC 02-8E AOCU_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-262: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. < Stop SP table >
0036 +. DC 07-F0 MDP_SP_CTRL_MANU
0037 BC (61)
0038 C. -----
0039 C. MDP_SP_CTRL_MODE = MANU [ ]
0040 C. -----
0041 C.
0042 . C. <Upload SP Observation Table>
0043 . S. RAM ram-288:MDP_OBS_S
0044 ( )
0045 C.
0046 . C. < Dump RAMID=MDP_OBS_S >
0047 +. DC 07-F0 MDP_DUMP_SPTBL
0048 BC (83 07 00 00 00 38 b8)
0049 C. -----
0050 C. MDP_OBS_S verify = OK/NG [ ]
0051 C. -----
0052 C.
0053 . C. < Upload DPL table >
0054 C.
0055 C. ŸçŸÄŸ×ŸÍ;¼ŸÉ□íÁ°□ÈSTS_CHK□ðOFF□È□¹□ðē
0056 C.
0057 . S. RAM ram-271:MDP_DPL
0058 ( )
0059 C.
0060 . C. < Dump RAMID=MDP_DPL >
0061 +. DC 07-F0 MDP_DUMP_FGTBL
0062 BC (82 07 00 38 b8 00 40)
0063 C. -----
0064 C. MDP_DPL verify = OK [ ]
0065 C. -----
0066 C.
0067 C. STS_CHK□ðON□È□¹□ðē
0068 C.
0069 . C. < Update MDP DSC PAR1 >
0070 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0071 BC (4c)
0072 C. MDP_CMD_CODE = F04C0700[ ]
0073 C. MDP_CMD_CNT (count-up 1) [ ]
0074 C. -----
0075 C.
0076 . C.
0077 C. *****
0078 C. SOT TI command set
0079 C. *****
0080 C. Execute, after the success of TBL upload.
0081 +. TI 2009-12-15 10:23:18.0
0082 DC 07-F0 MDP_SOT_MODE_OBSV
0083 BC (40)
0084 . C. -----
0085 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0086 C. -----
0087 C.
0088 C.
0089 C. ***** XRT START *****
0090 C.
0091 +. DC 07-F0 MDP_XRT_CTRL_MANU
0092 BC (c1)
0093 +. DC 07-F0 MDP_XRT_MODE_STBY
0094 BC (c3)
0095 . C. ----- Success Verify ? OK / NG_____
```



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

2009/12/15	10:34:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	ac	00	00	00
2009/12/15	10:50:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	54	00
2009/12/15	11:04:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2009/12/15	11:04:56.0	XRT_AEC_RESET_403_OG [0x193]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2009/12/15	11:04:58.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/12/15	11:05:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	04	00	00	00	00
2009/12/15	11:05:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0		d9			
2009/12/15	11:05:20.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2009/12/15	11:05:22.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2009/12/15	11:08:00.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4	08		
2009/12/15	11:08:02.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2009/12/15	15:24:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2009/12/15	15:47:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/15	15:48:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2009/12/15	17:00:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2009/12/15	17:23:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/15	17:24:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2009/12/15	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2009/12/15	17:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2009/12/15	18:00:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00	00	00	00	00
2009/12/15	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0		d9			
2009/12/15	18:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2009/12/15	18:00:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2009/12/15	18:02:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4	03		
2009/12/15	18:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2009/12/15	18:09:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2009/12/15	18:09:56.0	XRT_AEC_RESET_403_OG [0x193]							
		MDP_XRT_AEC_RESET	1	07-F0		d0			
2009/12/15	18:09:58.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/12/15	18:10:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	04	00	00	00	00
2009/12/15	18:10:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0		d9			
2009/12/15	18:10:20.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2009/12/15	18:10:22.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0		d5			
2009/12/15	18:13:00.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0		c4	08		
2009/12/15	18:13:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2009/12/15	18:37:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2009/12/15	19:00:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/15	19:01:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2009/12/15	20:14:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2009/12/15	20:38:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/15	20:39:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2009/12/15	21:51:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2009/12/15	22:14:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/15	22:15:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2009/12/15	23:29:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2009/12/15	23:44:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/15	23:45:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2009/12/16	01:00:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0		c1			
2009/12/16	01:12:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/16	01:13:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0		c0			

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2009/12/16	02:28:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/16	02:49:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/16	02:50:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/16	03:56:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/16	04:26:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/16	04:27:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/16	05:37:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/16	06:03:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/16	06:04:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/16	06:13:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/16	06:13:26.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/12/16	06:13:30.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/12/16	06:13:46.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/16	06:13:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/16	06:13:50.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/16	06:16:28.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2009/12/16	06:16:30.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/16	06:23:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/16	06:23:26.0	XRT_AEC_RESET_403_OG [0x193]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/12/16	06:23:28.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/12/16	06:23:30.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2009/12/16	06:23:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/16	06:23:50.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/16	06:23:52.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/16	06:26:30.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2009/12/16	06:26:32.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/16	07:17:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/16	07:41:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/16	07:42:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/16	08:57:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/16	09:17:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/16	09:18:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/16	09:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/16	09:59:56.0	XRT_AEC_RESET_403_OG [0x193]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/12/16	09:59:58.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/12/16	10:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2009/12/16	10:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/16	10:00:20.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/16	10:00:22.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/16	10:03:00.0	XRT_QT_PROG_SET_412_OG [0x19c]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2009/12/16	10:03:02.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/16	10:39:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/16	10:47:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/16	10:48:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/16	14:27:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/16	14:34:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/16	14:35:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/16	16:00:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/16	16:23:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/16	16:24:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/16	17:36:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							

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2009/12/16	18:00:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/16	18:00:26.0	XRT_FOCUS_POSITION_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/16	18:00:30.5	AOCS_Ore-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2009/12/16	18:00:46.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00	00 00 00
2009/12/16	18:00:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/12/16	18:00:50.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/12/16	18:03:28.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/12/16	18:03:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03	
2009/12/16	18:10:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/16	18:10:26.0	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/16	18:10:28.0	XRT_FOCUS_POSITION_413_OG [0x19d]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/12/16	18:10:30.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2009/12/16	18:10:48.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	04	00	00 00 00
2009/12/16	18:10:50.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/12/16	18:10:52.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/12/16	18:13:30.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/12/16	18:13:32.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08	
2009/12/16	19:14:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/16	19:37:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/16	19:38:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/16	20:51:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/16	21:14:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/16	21:15:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/16	22:28:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/16	22:50:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/16	22:51:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/17	00:06:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/17	00:15:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/17	00:16:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/17	01:31:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/17	01:49:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/17	01:50:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/17	03:05:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/17	03:25:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/17	03:26:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/17	04:34:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/17	05:03:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/17	05:04:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/17	05:47:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/17	05:47:26.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2009/12/17	05:47:30.0	AOCS_Ore-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	00	00 00 00
2009/12/17	05:47:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/12/17	05:47:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/12/17	05:47:50.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/12/17	05:50:28.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03	
2009/12/17	05:50:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/12/17	05:57:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/12/17	05:57:26.0	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/12/17	05:57:28.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2009/12/17	05:57:30.0	AOCS_Ore-point_Start_3_OG [0x099]						

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2009/12/17	05:57:48.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	04	00	00	00	00
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/17	05:57:50.0	XRT_FLRCTRL_DIS_410_OG [0x19a]		1	07-F0	c9				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/17	05:57:52.0	XRT_ARS_DIS_411_OG [0x19b]		1	07-F0	d5				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/17	06:00:30.5	XRT_QT_PROG_SET_428_OG [0x1ac]		2	07-F0	c4	08			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	08			
2009/12/17	06:00:32.5	XRT_CTRL_AUTO_407_OG [0x197]		1	07-F0	c0				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/17	06:15:00.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/17	06:40:30.0	XRT_Custom_420_OG [0x1a4]								
2009/12/17	06:41:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/17	07:55:30.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/17	08:18:00.0	XRT_Custom_420_OG [0x1a4]								
2009/12/17	08:19:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/17	09:29:54.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/17	09:29:56.0	XRT_FLD_DIS_409_OG [0x199]		1	07-F0	d9				
			MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/17	09:29:58.0	XRT_FLRCTRL_DIS_410_OG [0x19a]		1	07-F0	c9				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/17	09:30:00.0	XRT_ARS_DIS_411_OG [0x19b]		1	07-F0	d5				
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/17	09:32:38.0	XRT_QT_PROG_SET_440_OG [0x1b8]		2	07-F0	c4	0c			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2009/12/17	09:32:40.0	XRT_CTRL_AUTO_447_OG [0x1bf]		1	07-F0	c0				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/17	09:33:40.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/17	10:28:00.0	AOCS_OrE-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	00	00	00	00
				5	02-76	00	00	00	00	00