

# XRT Timeline to be uploaded on 2009/12/02

Period: 2009/12/02 10:31:00 - 2009/12/07 09:47:00

\* \* \* \* \*

Normal mode

\* \* \* \* \*

XOB #1732: Dark - Med-AI+Thick-Be - 8x8 - 512x512												
Term		Pointing (x, y)				Comment						
12/02 10:34:46 - 12/02 10:35:46		Fixed ( , )										
12/02 18:14:40 - 12/02 18:15:40		Fixed ( -10.0, 222.0)		HOP79 13/20								
12/04 09:32:46 - 12/04 09:33:46		Fixed ( -930.0, 200.0)		Cont AR obs								
<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

XOB #1738: Full Sun Q98 Med-AI - 1x1 - 65s												
Term		Pointing (x, y)				Comment						
12/02 16:07:00 - 12/02 16:29:54		Fixed ( -10.0, -43.0)				10/20						
12/02 16:33:00 - 12/02 17:29:54		Fixed ( -10.0, 23.0)				11/20						
12/02 17:33:00 - 12/02 18:01:24		Fixed ( -10.0, 123.0)				12/20						
12/04 06:07:00 - 12/04 07:03:54		Fixed ( 0.0, 0.0)				SOT flat field h-alpha						
<b>PROG= 16 1-time(s)</b>												
└─ Subr= 1 5-time(s) 2.0sec												
└─ Seqn= 97 1-time(s) 240.0sec												
med-AI/Open		med-AI/thick-AI close		Safe	Norm	64.0s	Obs 1x1	2048x2048 (1024, 1024)		Q=98	0 0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #172D: Synoptic Q95 med-AI + Dark (2x2 4x4 8x8 and cross strips)												
Term		Pointing (x, y)				Comment						
12/02 18:04:30 - 12/02 18:11:54		Fixed ( 0.0, 0.0)				synoptic, shifted 1.5 min						
12/03 06:23:00 - 12/03 06:29:54		Fixed ( 0.0, 0.0)				synoptic, shifted 20.0 min						
12/03 18:10:00 - 12/03 18:16:54		Fixed ( 0.0, 0.0)				synoptic, shifted 7.0 min						
12/04 05:57:00 - 12/04 06:03:54		Fixed ( 0.0, 0.0)				synoptic, shifted -6.0 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

XOB #1739: Full Sun Q98 Med-AI - 4x4 - 2x2 - 1x1 - Med-AI - 65s												
Term		Pointing (x, y)				Comment						
12/03 04:36:06 - 12/03 05:43:30		Track ( -66.4, -0.5) @ 12/03 04:00:00				QS obs						
12/03 06:33:00 - 12/03 17:43:30		Track ( -42.7, -0.3) @ 12/03 06:30:00				QS obs and EIS sensitivity monitoring						
12/03 18:20:00 - 12/03 19:44:00		Fixed ( 0.0, 0.0)				SOT flat field H-alpha						
<b>PROG= 05 Inf.-time(s)</b>												
└─ Subr= 1 6-time(s) 2.0sec												
└─ Seqn= 94 4-time(s) 120.0sec												
med-AI/Open		med-AI/thick-AI close		Safe	Norm	64.0s	Obs 4x4	2048x2048 (1024, 1024)		Q=98	0 0	2.0sec
└─ Seqn= 95 1-time(s) 2.0sec												
med-AI/Open		med-AI/thick-AI close		Safe	Norm	64.0s	Obs 2x2	2048x2048 (1024, 1024)		Q=98	0 0	2.0sec
└─ Subr= 2 1-time(s) 65.0sec												
└─ Seqn= 97 1-time(s) 2.0sec												
med-AI/Open		med-AI/thick-AI close		Safe	Norm	64.0s	Obs 1x1	2048x2048 (1024, 1024)		Q=98	0 0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #1737: AR Dynamics - 1x1 - Med-AI - inner (512x512) and 2x2 - outer - lower cadence- Q95 - AEC 5 and AEC 2												
Term		Pointing (x, y)				Comment						
12/03 19:47:08 - 12/04 05:53:54		Fixed ( -930.0, 200.0)				AR obs fixed pointing at E-limb						
12/04 07:07:00 - 12/04 09:30:00		Fixed ( -930.0, 200.0)				Cont AR obs						
<b>PROG= 18 Inf.-time(s)</b>												
└─ Subr= 1 5-time(s) 45.0sec												
└─ Seqn= 96 1-time(s) 2.0sec												
med-AI/Open		med-AI/thick-AI close		Safe	Norm	16.0s	Obs 1x1	512x512 (1064, 1048)		Q=95	5 0	2.0sec
└─ Subr= 2 1-time(s) 130.0sec												
└─ Seqn= 93 1-time(s) 2.0sec												

┌	└	med-AI/Open	med-AI/thick-AI close	Safe	Norm	16.0s	Obs 2x2	512x512 (1064, 1048)	Q=95	5	0	2.0sec
└		<b>Seqn= 89</b>	<b>1-time(s)</b>	<b>2.0sec</b>								
┌	└	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

\* \* \* \* \*

**Flare mode**

\* \* \* \* \*

NOT USED

\* \* \* \* \*

**Active Region Search**

\* \* \* \* \*

NOT USED

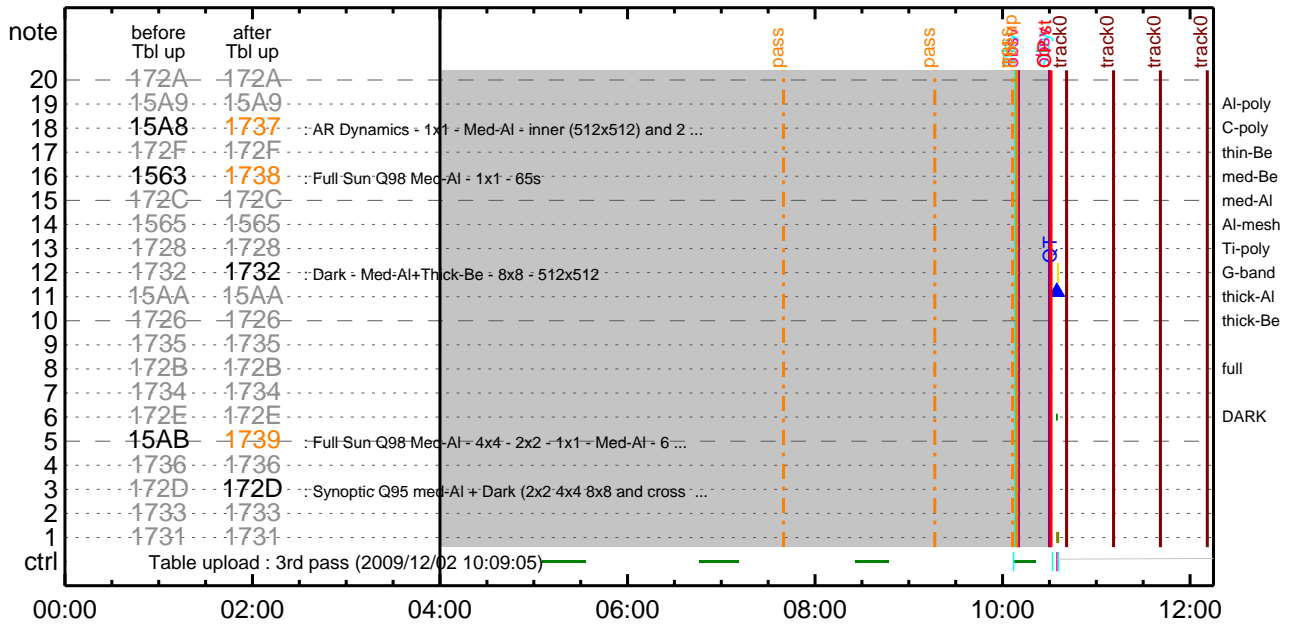
\* \* \* \* \*

**Flare Detection**

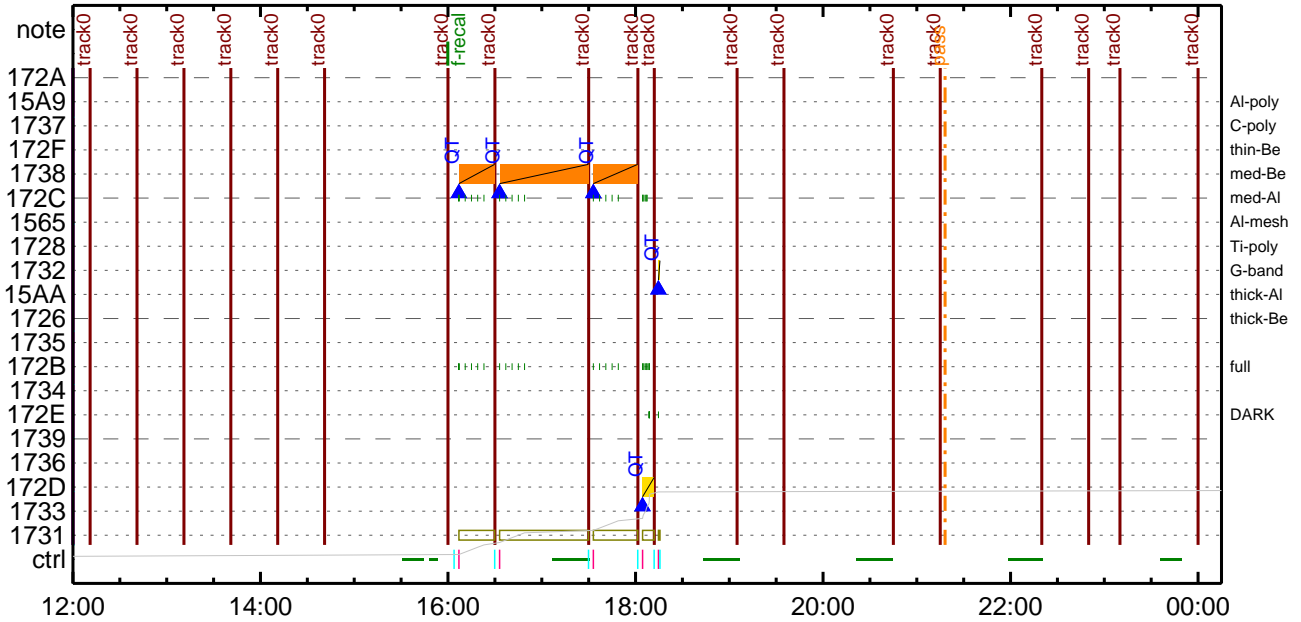
\* \* \* \* \*

NOT USED

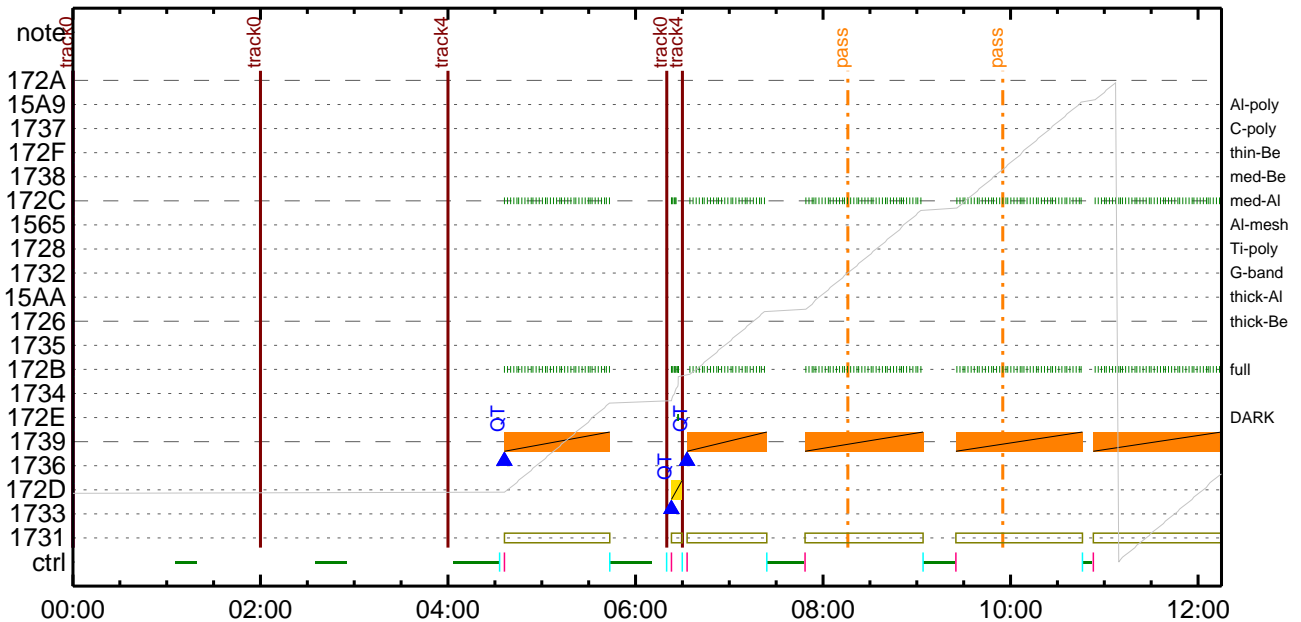
### CMDI #0940 2009/12/02



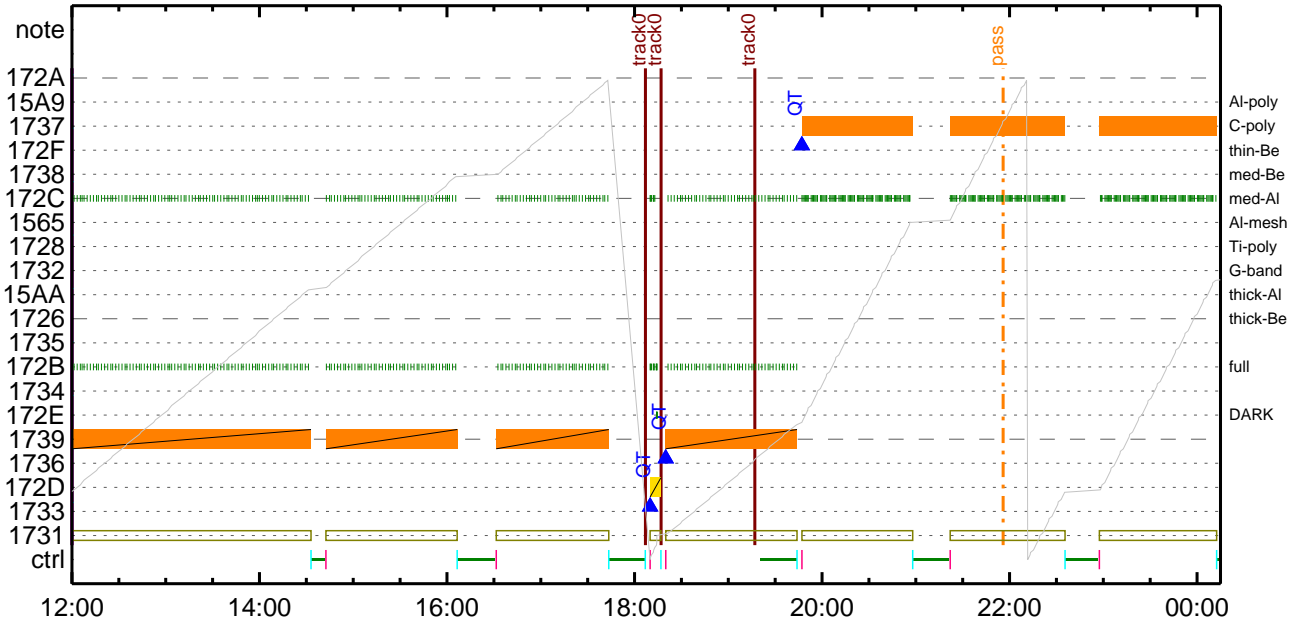
### CMDI #0940 2009/12/02



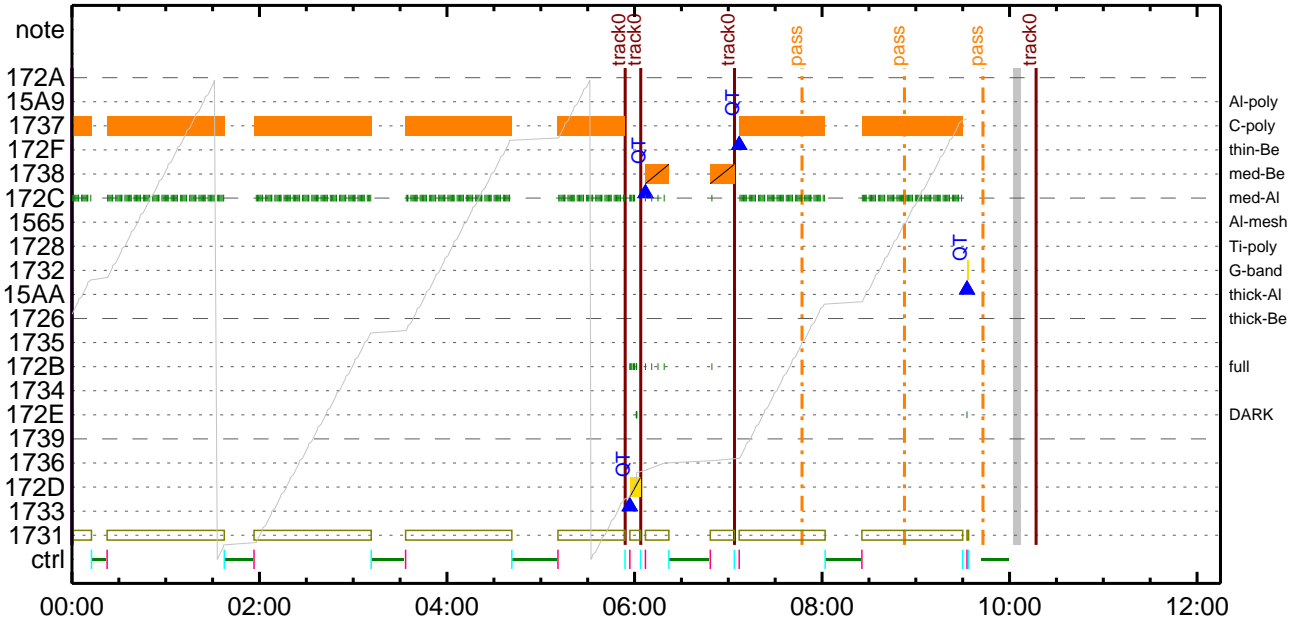
### CMDI #0940 2009/12/03



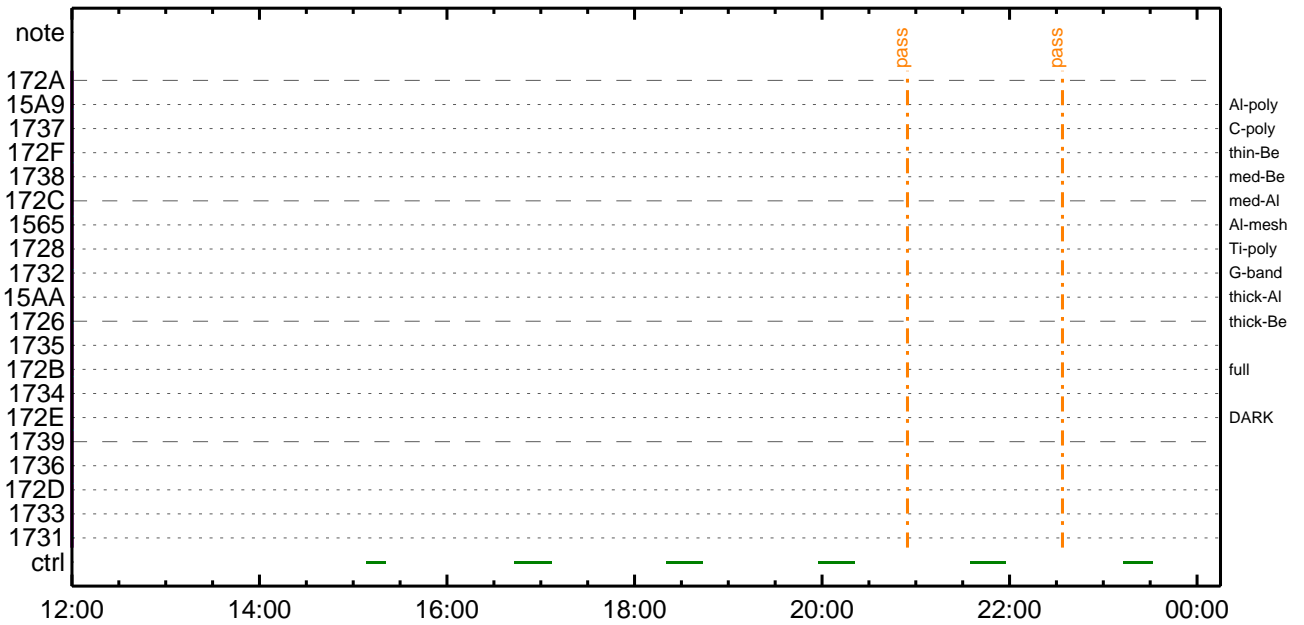
### CMDI #0940 2009/12/03



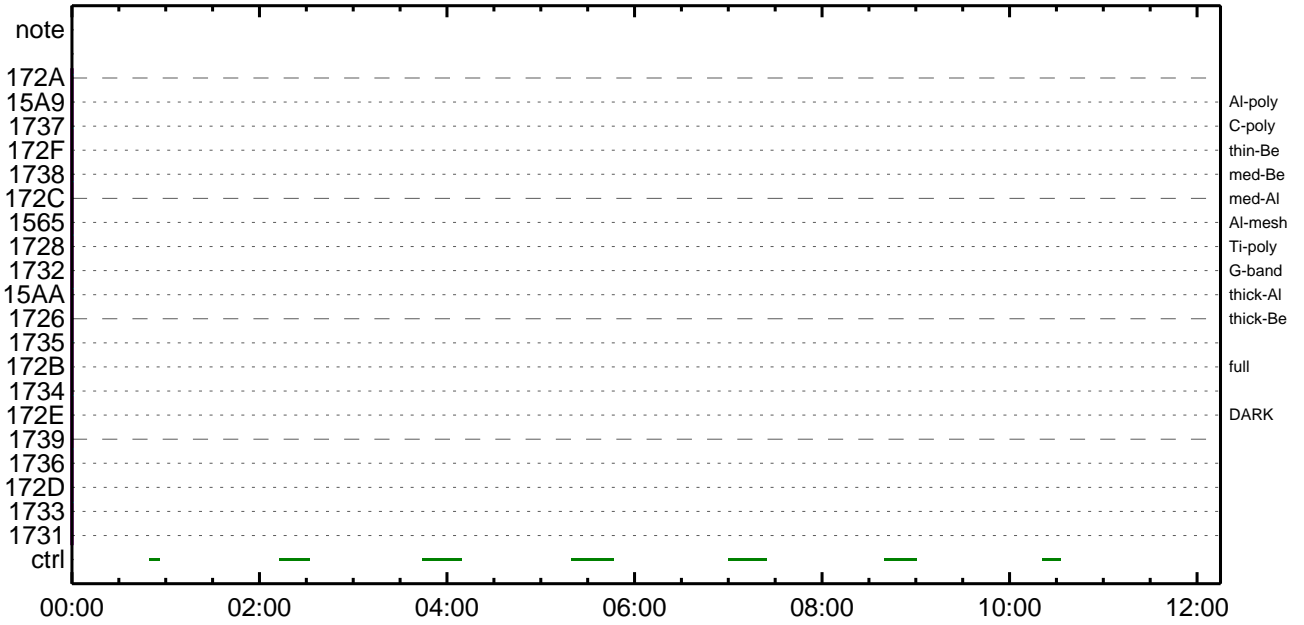
### CMDI #0940 2009/12/04



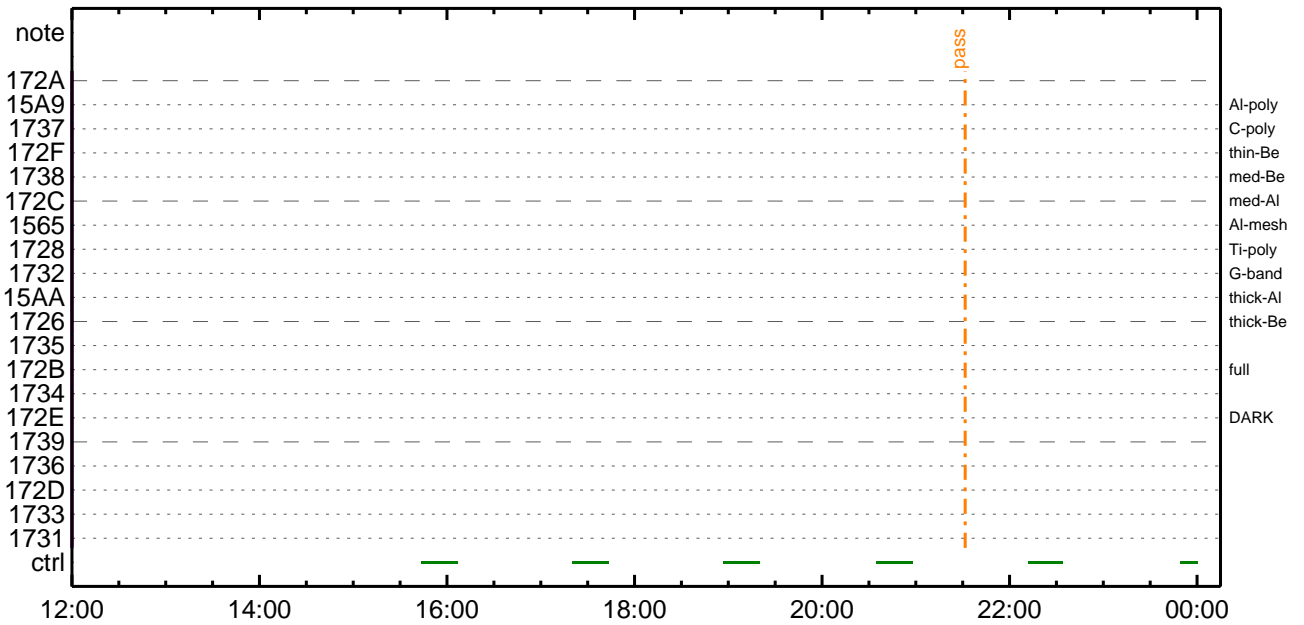
### CMDI #0940 2009/12/04



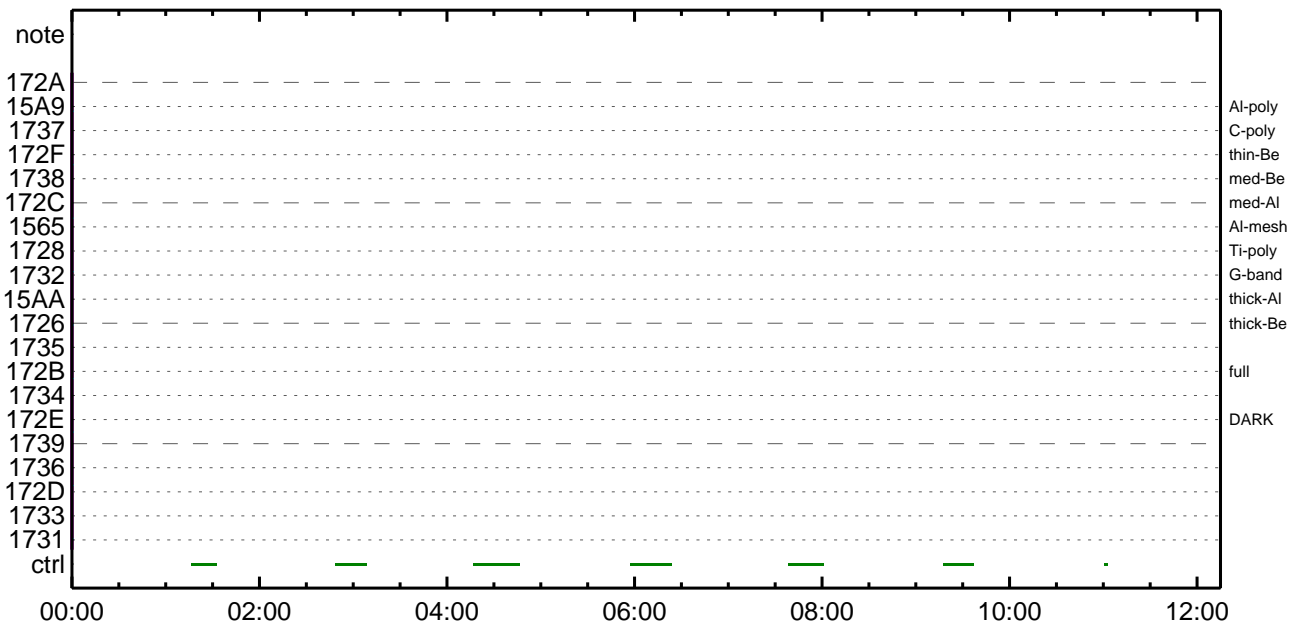
CMDI #0940 2009/12/05



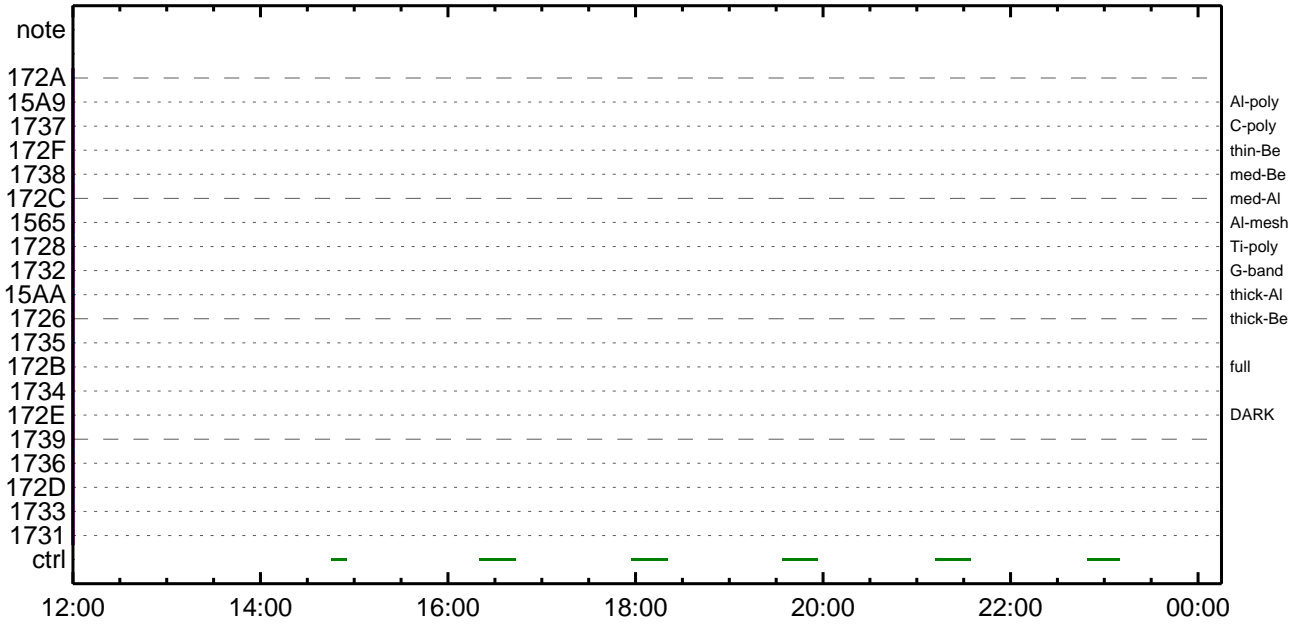
CMDI #0940 2009/12/05



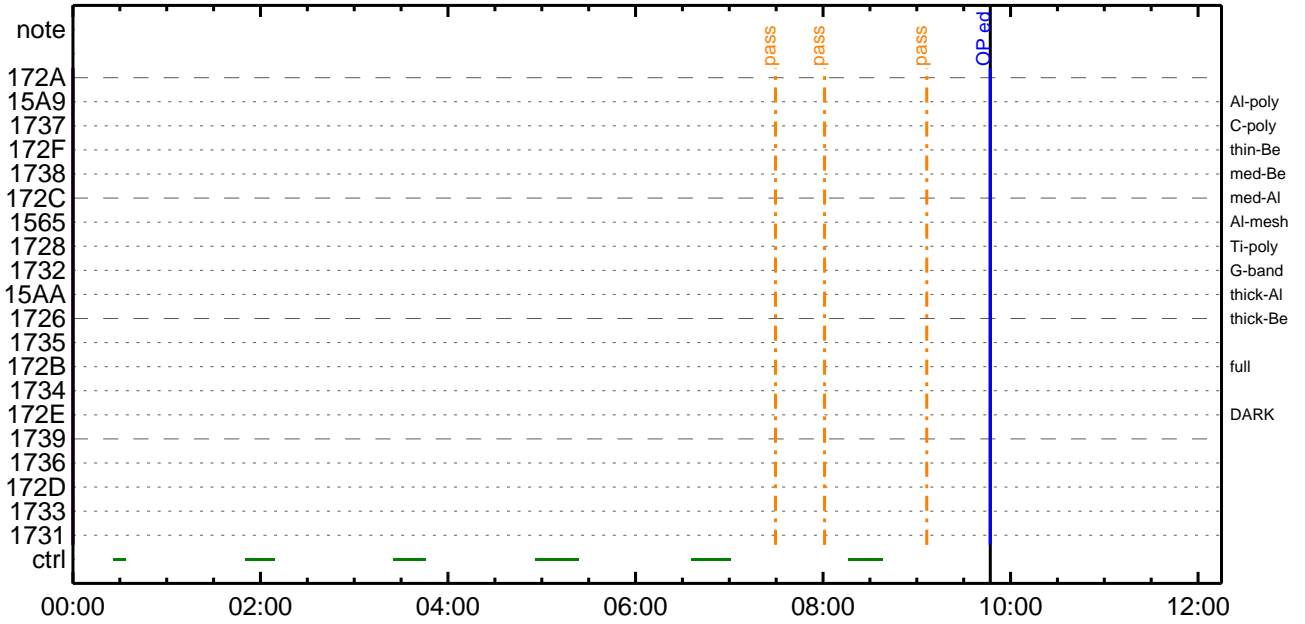
CMDI #0940 2009/12/06



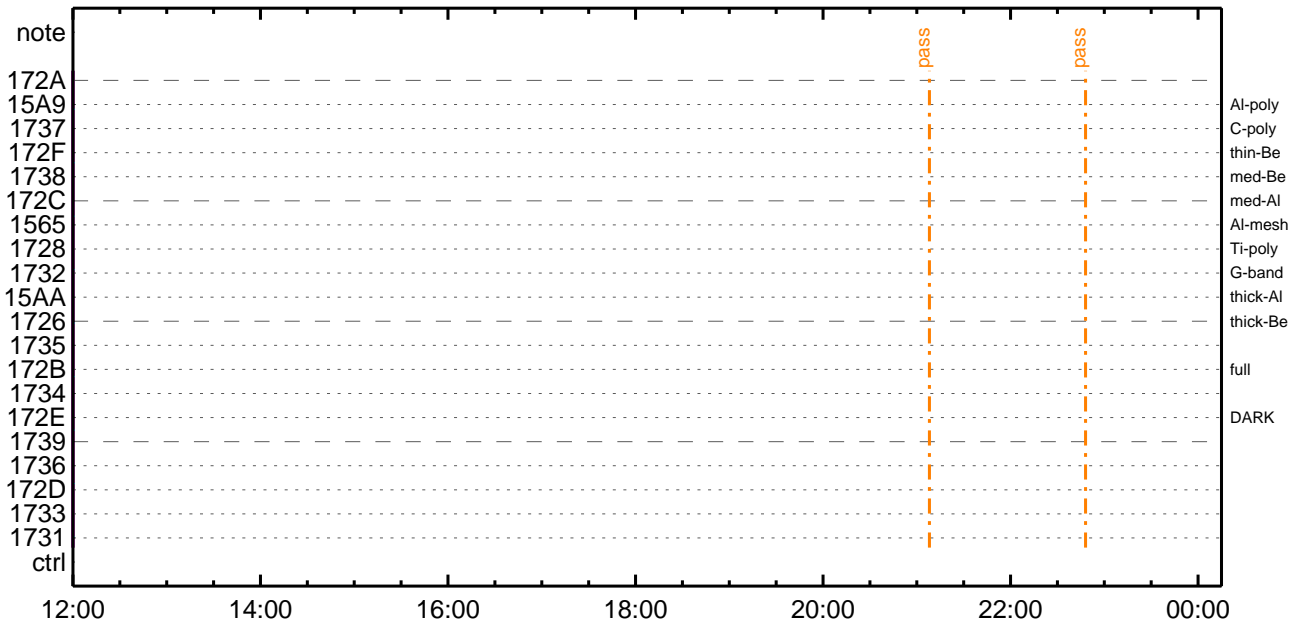
CMDI #0940 2009/12/06



CMDI #0940 2009/12/07



CMDI #0940 2009/12/07





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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-021:OP
0104 ( )
0105 S. OG og-021:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOX;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. YAYOXx½ªî»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. YAYOXx½ªî»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. YAYOXx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½Ã´¶Á°òEÉ-ò°Á÷¿@ (¼âµ-YAYOXx½ê½çòðÁÓÆòÇ¼ª°²òE¼î¹çòçòâ) *****
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÷¿@²î½Á¹Ô²°²E²²²³òE;f
0180 C. ²²²¿;çSET²E²DUMP²îÆ±²îYÑY¹²ç¹Ô²²²³²²E;f
0181 C.
0182 C. TIY³Y²Y²Y²E²òðÁDî¿(UT)
0183 +. TI 2009-12-02 10:26:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2009-12-02 10:26:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2009-12-02 10:26:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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(a) Spacecraft Operation Procedure (real-commands)

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main-023 2009-12-02 14:57:25 157 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY-¼Á»Û;ã
0005 C.
0006 C. YÀYB;¼Y³YFÝÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È□¿□□□•µ°È»Í×ÁÇ□íYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÉ;È□È¼°Ç□□•□¿¼í¹ç□í;çÀ®, ù□¹□è□□□çÁ+¿®□•□È□□□³□È;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 + DC 07-F0 MDP_XRT_MODE_STBY
0020 BC (c3)
0021 . C. ----- Success Verify ? OK / NG____
0022 C.
0023 C. XRT Obs. Table Upload
0024 . S. RAM ram-291:MDP_OBS_X
0025 ( )
0026 C.
0027 +. DC 07-F0 MDP_DUMP_XRTTBL
0028 BC (84 07 00 00 00 3a d4)
0029 . C. ----- Comparison Check ? OK / ERR ____
0030 C.
0031 C.
0032 +. DC 07-F0 MDP_XRT_ROI_SET
0033 BC (cd 01 b1 b1 04 04)
0034 + DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 02 b1 b1 08 08)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 03 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 04 b1 b1 06 06)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 06 80 80 08 08)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 07 80 80 20 20)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 08 80 80 20 08)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 09 80 80 08 20)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 0a 85 83 08 08)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0b 80 80 10 10)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0f 80 80 06 06)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 10 80 80 04 04)
0056 + DC 07-F0 MDP_XRT_AEC_RESET
0057 BC (d0)
0058 . C. ----- Success Verify ? OK / NG ____
0059 C.
0060 C.
0061 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0062 C.
0063 +. DC 07-F0 MDP_XRT_MODE_OBSV
0064 BC (c2)
0065 +. TI 2009-12-02 10:30:02.0
0066 DC 07-F0 MDP_XRT_MODE_OBSV
0067 BC (c2)
0068 . C. ----- Success Verify ? OK / NG ____
0069 C.
0070 C. ***** XRT END *****
0071 . C. *****
0072 C. SOT table upload
0073 C. *****
0074 . C. < Stop FG table >
0075 +. DC 07-F0 MDP_FG_CTRL_MANU
0076 BC (51)
0077 . C. -----
0078 C. MDP_FG_CTRL_MODE = MANU [ ]
0079 C. -----
0080 C.
0081 . C. <Upload FG Observation Table>
0082 . S. RAM ram-266:MDP_OBS_F
0083 ( )
0084 C.
0085 . C. < Dump RAMID=MDP_OBS_F >
0086 +. DC 07-F0 MDP_DUMP_FGTBL
0087 BC (82 07 00 00 00 38 b8)
0088 C. -----
0089 C. MDP_OBS_F verify = OK/NG [ ]
0090 C. -----
0091 C.
0092 . C. < Upload DPL table >
0093 C.
0094 C. YçYÁY×Yí;¼YÉ□íÁ°□ÈSTS_CHK□□□OFF□È□¹□è
0095 C.
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Dec 02, 09 14:58

XRT\_OGLIST\_0940.chk

Page 1/4

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

2009/12/02	10:32:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/02	10:32:02.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/02	10:32:04.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/02	10:32:06.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/02	10:34:44.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2009/12/02	10:34:46.0	XRT_CTRL_AUTO_447_OG [0x1bf]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/02	10:35:46.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/02	10:41:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 53 74 00 e5				
2009/12/02	11:11:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 4a a7 00 e5				
2009/12/02	11:41:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 41 ca 00 e5				
2009/12/02	12:11:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 38 fd 00 e5				
2009/12/02	12:41:00.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 30 18 00 e5				
2009/12/02	13:11:00.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 27 33 00 e5				
2009/12/02	13:41:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 1e 66 00 e5				
2009/12/02	14:11:00.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00 15 81 00 e5				
2009/12/02	14:41:00.0	AOCS_ORe-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00 0c b4 00 e5				
2009/12/02	15:59:54.0	XRT_FOCUS_RECALIBRATE_424_OG [0x1a8]							
		XRT_FOCUS_RECAL	2	07-F8	78 00				
2009/12/02	16:00:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00 03 ce 00 e5				
2009/12/02	16:03:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/02	16:03:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/12/02	16:04:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/02	16:04:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/02	16:04:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/02	16:06:58.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2009/12/02	16:07:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/02	16:29:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/02	16:29:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/12/02	16:30:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00 fd f4 00 e5				
2009/12/02	16:30:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/02	16:30:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/02	16:30:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/02	16:32:58.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2009/12/02	16:33:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/02	17:29:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/02	17:29:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/12/02	17:30:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00 f5 0f 00 e5				
2009/12/02	17:30:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/02	17:30:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/02	17:30:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/02	17:32:58.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2009/12/02	17:33:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/02	18:01:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/02	18:01:26.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/12/02	18:01:30.0	AOCS_ORe-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/12/02	18:01:46.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/02	18:01:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							

Dec 02, 09 14:58

## XRT\_OGLIST\_0940.chk

Page 2/4

2009/12/02	18:01:50.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/02	18:04:28.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2009/12/02	18:04:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/02	18:11:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/02	18:11:56.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/02	18:11:58.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/02	18:12:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	ec	42	00
2009/12/02	18:12:00.5	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/02	18:14:38.5	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c		
2009/12/02	18:14:40.5	XRT_CTRL_AUTO_447_OG [0x1bf]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/02	18:15:40.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/02	19:05:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	e3	65	00
2009/12/02	19:35:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00	da	98	00
2009/12/02	20:45:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00	d1	b3	00
2009/12/02	21:15:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00	c8	cd	00
2009/12/02	22:20:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00	c0	00	00
2009/12/02	22:50:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	00	b7	1b	00
2009/12/02	23:10:00.0	AOCS_ORe-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	00	ae	36	00
2009/12/03	00:00:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00	ac	00	00
2009/12/03	02:00:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]	AOCU_NM	5	02-76	00	00	00	54
2009/12/03	04:00:00.0	AOCS_ORe-point_Start_24_OG [0x0ae]	AOCU_NM	5	02-76	04	00	00	00
2009/12/03	04:33:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	04:33:02.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/12/03	04:33:22.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/03	04:33:24.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/03	04:33:26.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/03	04:36:04.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2009/12/03	04:36:06.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/03	05:43:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	06:19:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	06:19:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/12/03	06:20:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	00	00	00
2009/12/03	06:20:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/03	06:20:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/03	06:20:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/03	06:22:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03		
2009/12/03	06:23:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/03	06:29:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	06:29:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/12/03	06:30:00.0	AOCS_ORe-point_Start_24_OG [0x0ae]	AOCU_NM	5	02-76	04	00	00	00
2009/12/03	06:30:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/03	06:30:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/03	06:30:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/03	06:32:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2009/12/03	06:33:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/03	07:24:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			

Dec 02, 09 14:58

## XRT\_OGLIST\_0940.chk

Page 3/4

2009/12/03	07:47:30.0	XRT_Custom_420_OG [0x1a4]						
2009/12/03	07:48:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/03	09:04:00.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	09:24:00.0	XRT_Custom_420_OG [0x1a4]						
2009/12/03	09:25:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/03	10:46:00.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	10:52:00.0	XRT_Custom_420_OG [0x1a4]						
2009/12/03	10:53:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/03	14:33:00.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	14:41:30.0	XRT_Custom_420_OG [0x1a4]						
2009/12/03	14:42:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/03	16:06:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	16:30:30.0	XRT_Custom_420_OG [0x1a4]						
2009/12/03	16:31:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/03	17:43:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	18:06:54.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	18:06:56.0	XRT_FOCUS_POSITION_408_OG [0x198]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2009/12/03	18:07:00.5	AOCs_OrE-point_Start_13_OG [0x0a3]						
		AOCU_NM	5	02-76	00 00 00 00 00			
2009/12/03	18:07:16.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/03	18:07:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/03	18:07:20.0	XRT_ARS_DIS_411_OG [0x19b]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/03	18:09:58.0	XRT_QT_PROG_SET_414_OG [0x19e]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2009/12/03	18:10:00.0	XRT_CTRL_AUTO_407_OG [0x197]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/03	18:16:54.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	18:16:56.0	XRT_FOCUS_POSITION_408_OG [0x198]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2009/12/03	18:17:00.0	AOCs_OrE-point_Start_13_OG [0x0a3]						
		AOCU_NM	5	02-76	00 00 00 00 00			
2009/12/03	18:17:16.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/03	18:17:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/03	18:17:20.0	XRT_ARS_DIS_411_OG [0x19b]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/03	18:19:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05			
2009/12/03	18:20:00.0	XRT_CTRL_AUTO_407_OG [0x197]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/03	19:17:00.0	AOCs_OrE-point_Start_25_OG [0x0af]						
		AOCU_NM	5	02-76	00 ee 36 52 a7			
2009/12/03	19:44:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	19:44:02.0	XRT_FOCUS_POSITION_413_OG [0x19d]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2009/12/03	19:44:22.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/12/03	19:44:24.0	XRT_FLRCTRL_DIS_410_OG [0x19a]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/12/03	19:44:26.0	XRT_ARS_DIS_411_OG [0x19b]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/12/03	19:47:04.0	XRT_AEC_RESET_403_OG [0x193]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/12/03	19:47:06.0	XRT_QT_PROG_SET_436_OG [0x1b4]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12			
2009/12/03	19:47:08.0	XRT_CTRL_AUTO_407_OG [0x197]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/03	20:58:00.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	21:21:00.0	XRT_Custom_420_OG [0x1a4]						
2009/12/03	21:22:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/03	22:35:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/03	22:56:30.0	XRT_Custom_420_OG [0x1a4]						
2009/12/03	22:57:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/04	00:12:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/04	00:21:30.0	XRT_Custom_420_OG [0x1a4]						
2009/12/04	00:22:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/12/04	01:37:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/12/04	01:55:30.0	XRT_Custom_420_OG [0x1a4]						



2009/12/04	01:56:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/04	03:11:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/04	03:32:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/04	03:33:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/04	04:41:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/04	05:10:00.0	XRT_Custom_420_OG [0x1a4]							
2009/12/04	05:11:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/04	05:53:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/04	05:53:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/12/04	05:54:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/12/04	05:54:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/04	05:54:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/04	05:54:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/04	05:56:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2009/12/04	05:57:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/04	06:03:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/04	06:03:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/12/04	06:04:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/12/04	06:04:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/04	06:04:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/04	06:04:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/04	06:06:58.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2009/12/04	06:07:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/04	06:22:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/04	06:47:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/04	06:48:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/04	07:03:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/04	07:03:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/12/04	07:04:00.0	AOCS_ORe-point_Start_25_OG [0x0af]							
		AOCU_NM	5	02-76	00 ee 36 52 a7				
2009/12/04	07:04:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/04	07:04:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/04	07:04:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/04	07:06:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2009/12/04	07:07:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/04	08:02:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/04	08:24:30.0	XRT_Custom_420_OG [0x1a4]							
2009/12/04	08:25:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/04	09:30:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/04	09:30:02.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/12/04	09:30:04.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/12/04	09:30:06.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/12/04	09:32:44.0	XRT_QT_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2009/12/04	09:32:46.0	XRT_CTRL_AUTO_447_OG [0x1bf]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/12/04	09:33:46.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/12/04	10:17:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00 00 00 00 00				