

XRT Timeline to be uploaded on 2008/11/18

Period: 2008/11/18 10:39:00 - 2008/11/25 09:33:00

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Normal mode

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XOB #15E1: G-Band Alignment Q90 2x2 8 minute cadence Full FOV													
Term	Pointing (x, y)					Comment							
11/18 10:51:00 - 11/18 12:48:54	Fixed (0.0, 945.0)					# OP start + 10min N-limb co-alignment run							
11/18 12:51:00 - 11/18 16:15:00	Fixed (-945.0, 0.0)					E-limb co-alignment run (first 2hr), followed by EIS Quiet Sun study							
PROG= 15 1-time(s)													
└─ Subr= 1 1-time(s) 360.0sec													
└─ Seqn= 54 13-time(s) 480.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (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 #1439: QS Limb (west or east) - C/poly - 512x1024 -dark-Gband-lower cadence													
Term	Pointing (x, y)					Comment							
11/18 16:17:06 - 11/18 18:25:24	Fixed (-945.0, 0.0)					E-limb co-alignment run (first 2hr), followed by EIS Quiet Sun study							
PROG= 14 Inf.-time(s)													
└─ Subr= 1 1-time(s) 1500.0sec													
└─ Seqn= 22 15-time(s) 60.0sec													
	C-poly/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	1x1	512x1024 (1024, 1024)	DPCM	0	0	30.0sec
└─ Seqn= 65 1-time(s) 2.0sec													
	C-poly/Open	C-poly/thick-Al	close	Safe	Dark	22.6s	Obs	1x1	512x1024 (1024, 1024)	DPCM	0	0	30.0sec
└─ Seqn= 91 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x1024 (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 #1606: Synoptic Q95 2x2 - Al/poly(256/5795) + Dark cal(512 Q98) + Ti-poly(362/11571) + G-band(16)													
Term	Pointing (x, y)					Comment							
11/18 18:27:30 - 11/18 18:52:00	Fixed (0.0, 0.0)					synoptic, shifted 30-4.5 min							
11/19 18:17:00 - 11/19 19:28:30	Fixed (0.0, 0.0)					synoptic, shifted 15.0 min							
11/20 18:02:00 - 11/20 18:29:00	Fixed (0.0, 0.0)					synoptic							
PROG= 10 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 70 1-time(s) 4.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	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=98	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= 16 1-time(s) 4.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	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 #15E5: G-Band Q90 2x2 FFI for Co-align. data and Al/Poly - C/Poly												
Term	Pointing (x, y)					Comment						
11/18 23:02:00 - 11/18 23:29:54	Fixed (0.0, 927.0)					# HOP79 N-S Scan No. 1/19						
11/18 23:32:00 - 11/18 23:59:54	Fixed (0.0, 827.0)					# No. 2/19						
11/19 00:02:00 - 11/19 00:29:54	Fixed (0.0, 728.0)					# No. 3/19						
11/19 00:32:00 - 11/19 00:59:54	Fixed (0.0, 628.0)					# No. 4/19						
11/19 01:02:00 - 11/19 02:05:54	Fixed (0.0, 500.0)					# No. 5/19						
11/19 02:08:00 - 11/19 02:35:54	Fixed (0.0, 429.0)					# No. 6/19						
11/19 02:38:00 - 11/19 03:05:54	Fixed (0.0, 330.0)					# No. 7/19						
11/19 03:08:00 - 11/19 03:35:54	Fixed (0.0, 230.0)					# No. 8/19						
11/19 03:38:00 - 11/19 04:05:54	Fixed (0.0, 130.0)					# No. 9/19						
11/19 04:08:00 - 11/19 05:11:54	Fixed (0.0, 0.0)					# No. 10/19						
11/19 05:14:00 - 11/19 05:41:54	Fixed (0.0, -130.0)					# No. 11/19						
11/19 05:44:00 - 11/19 05:52:00	Fixed (0.0, -230.0)					# No. 12/19						
11/19 06:19:30 - 11/19 06:41:54	Fixed (0.0, -330.0)					# No. 13/19						
11/19 06:54:00 - 11/19 07:21:54	Fixed (0.0, -430.0)					# No. 14/19						
11/19 07:24:00 - 11/19 08:27:54	Fixed (0.0, -500.0)					# No. 15/19						
11/19 08:30:00 - 11/19 08:57:54	Fixed (0.0, -628.0)					# No. 16/19						
11/19 09:00:00 - 11/19 09:12:00	Fixed (0.0, -728.0)					# No. 17/19						
11/19 09:35:06 - 11/19 09:57:54	Fixed (0.0, -827.0)					# No. 18/19						
11/19 10:00:00 - 11/19 10:28:24	Fixed (0.0, -927.0)					# No. 19/19						
11/20 00:02:00 - 11/20 00:09:54	Fixed (-913.0, 226.0)					# HOP79 E-W Scan (N) No. 1/11						
11/20 00:12:00 - 11/20 00:19:54	Fixed (-736.0, 228.0)					# No. 2/11						
11/20 00:32:00 - 11/20 00:39:54	Fixed (-370.0, 217.0)					# No. 4/11						
11/20 00:42:00 - 11/20 00:49:54	Fixed (-179.0, 215.0)					# No. 5/11						
11/20 00:52:00 - 11/20 00:59:54	Fixed (16.0, 214.0)					# No. 6/11						
11/20 01:02:00 - 11/20 01:09:54	Fixed (179.0, 215.0)					# No. 7/11						
11/20 01:12:00 - 11/20 01:19:54	Fixed (370.0, 217.0)					# No. 8/11						
11/20 01:22:00 - 11/20 01:29:54	Fixed (555.0, 221.0)					# No. 9/11						

11/20 01:32:00 - 11/20 01:39:54 Fixed (736.0, 228.0) # No. 10/11
 11/20 01:42:00 - 11/20 01:45:30 Fixed (913.0, 226.0) # No. 11/11

PROG= 12 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 #1607: Synoptic Q95 2x2 - Al/mesh(128/4096) + Dark cal(362 Q98) + Ti-poly(362/11571) + G-band(16)

Term	Pointing (x, y)	Comment
11/19 06:44:00 - 11/19 06:51:54	Fixed (0.0, 0.0)	synoptic
11/20 06:02:30 - 11/20 06:30:00	Fixed (0.0, 0.0)	synoptic, shifted 0.5 min
11/21 06:07:00 - 11/21 07:08:00	Fixed (0.0, 0.0)	synoptic, shifted 5.0 min
11/21 16:16:00 - 11/25 09:33:00	Fixed (0.0, 0.0)	Backup plan

PROG= 08 1-time(s)													
Subr= 1 1-time(s) 12.0sec													
Seqn= 25 1-time(s) 4.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	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= 16 1-time(s) 4.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	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 #1600: Synoptic 12 Filter- 2x2 Q98

Term	Pointing (x, y)	Comment
11/19 10:30:30 - 11/19 10:54:00	Fixed (0.0, 0.0)	Disk Center
11/19 21:36:36 - 11/19 22:43:30	Fixed (0.0, 0.0)	#
11/20 02:06:36 - 11/20 03:20:00	Fixed (0.0, 0.0)	Disk Center
11/20 15:32:06 - 11/20 16:51:30	Fixed (0.0, 0.0)	Disk Center
11/20 23:47:06 - 11/21 00:58:00	Fixed (0.0, 0.0)	#

PROG= 03 1-time(s)													
Subr= 1 1-time(s) 180.0sec													
Seqn= 71 1-time(s) 25.0sec													
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 68 1-time(s) 25.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	0.5sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	16.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 78 1-time(s) 25.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 85 1-time(s) 25.0sec													
	C-poly/Open	C-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	C-poly/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 32 1-time(s) 25.0sec													
	C-poly/Ti-poly	C-poly/thick-Al	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 46 1-time(s) 25.0sec													
	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	8.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 64 1-time(s) 25.0sec													
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Subr= 2 1-time(s) 360.0sec													
Seqn= 14 1-time(s) 4.0sec													
	med-Be/Open	med-Al/Open	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 20 1-time(s) 4.0sec													
	med-Al/Open	med-Al/Open	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 45 1-time(s) 4.0sec													
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 62 1-time(s) 4.0sec													
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 57 1-time(s) 4.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 92 1-time(s) 4.0sec													
	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 #160B: HOP81 - Al/poly, G-band - 16s - 384x384-2

Term	Pointing (x, y)	Comment
11/20 10:12:30 - 11/20 15:16:00	Fixed (0.0, 945.0)	# North Limb Pointing

PROG= 05 Inf.-time(s)													
Subr= 1	1-time(s)		2.0sec										
└─ Seqn= 1	1-time(s)		2.0sec										
└─ Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1064, 1048)		Q=90	0	0	2.0sec
Subr= 2	1-time(s)		2.0sec										
└─ Seqn= 94	60-time(s)		30.0sec										
└─ Al-poly/Open	Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)		Q=90	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

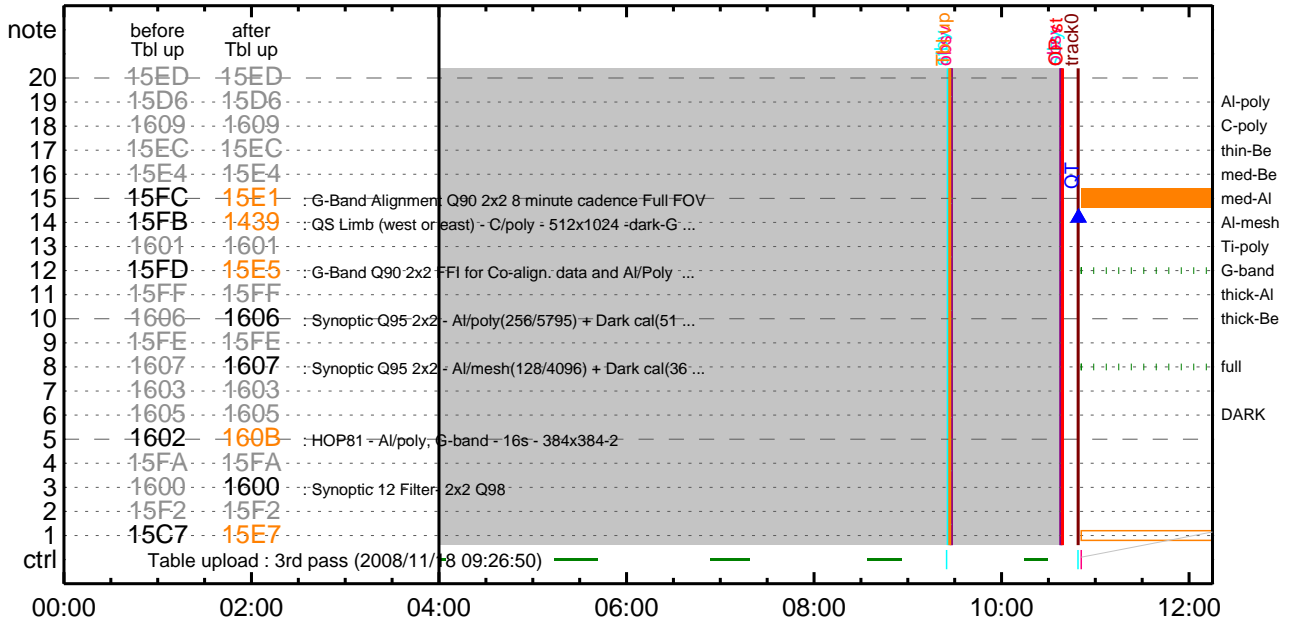
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Flare Detection

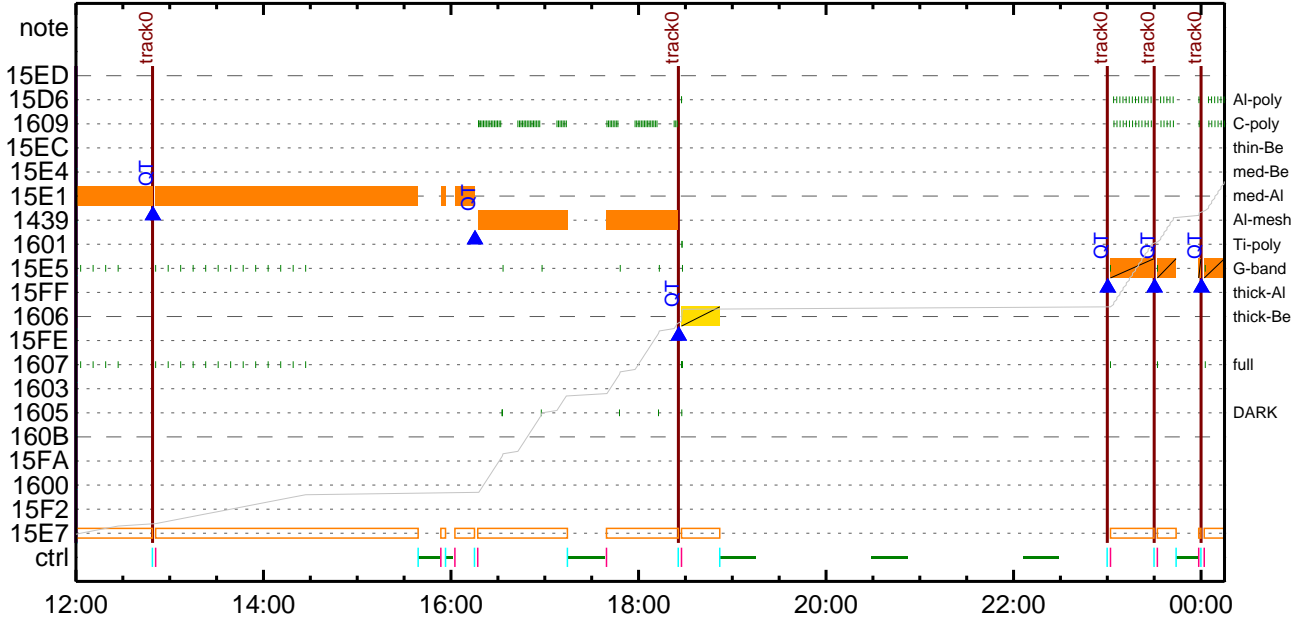
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NOT USED

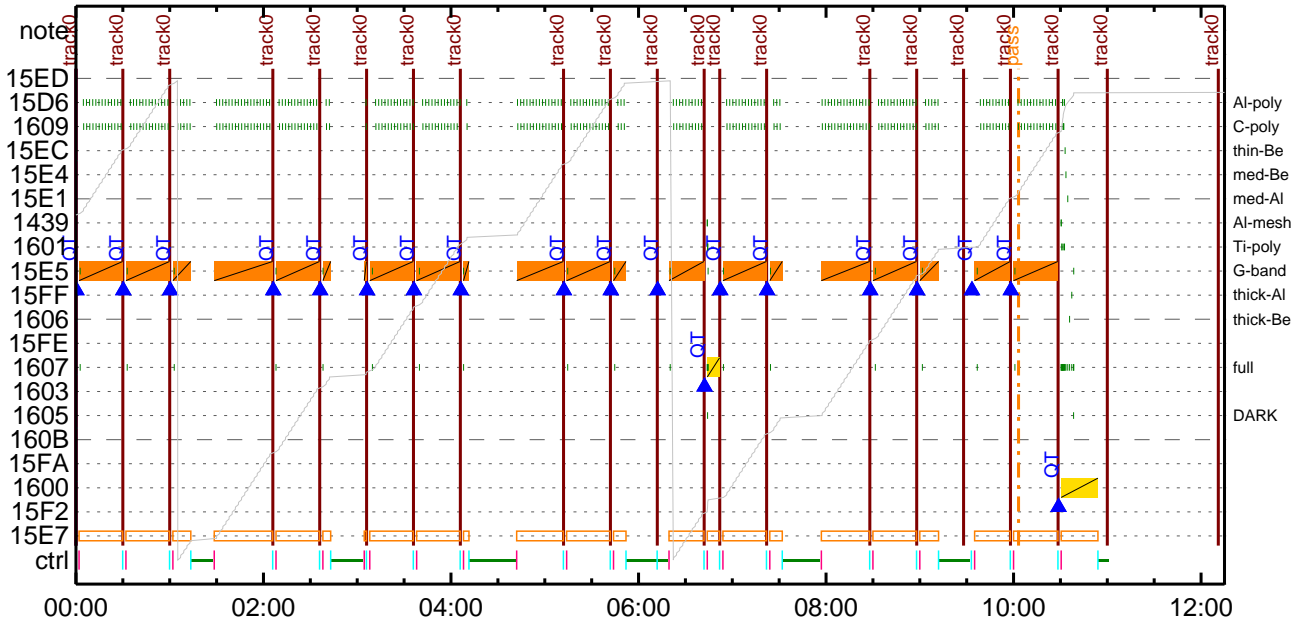
CMDI #0262 2008/11/18



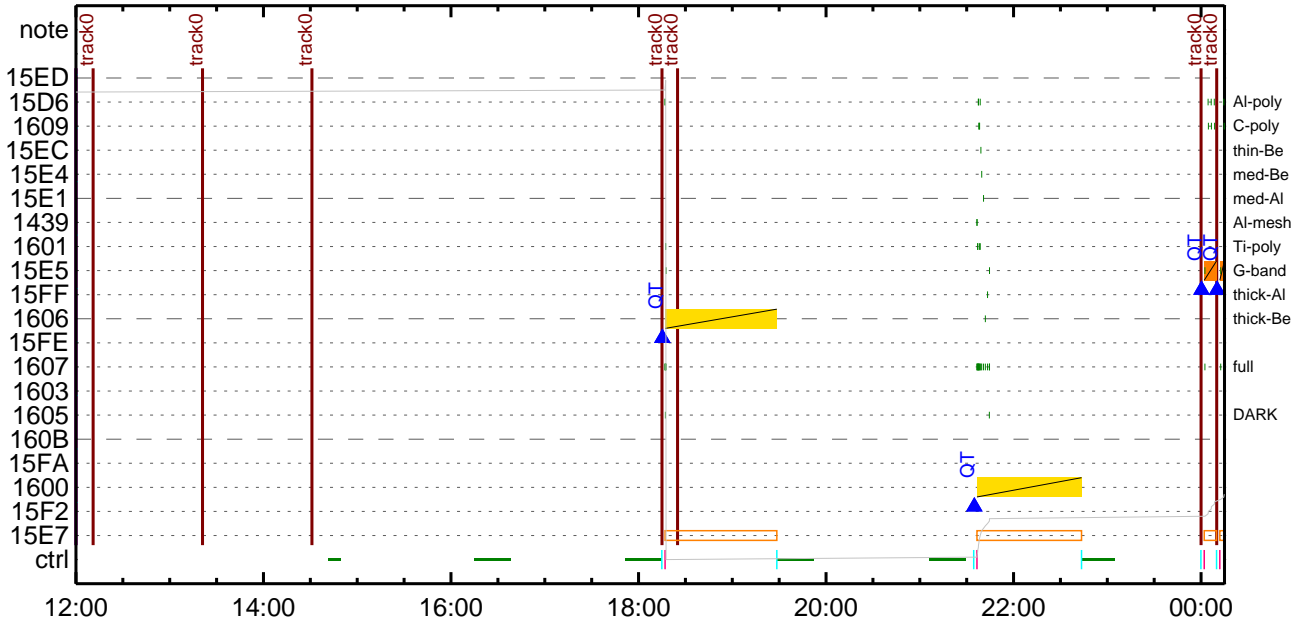
CMDI #0262 2008/11/18



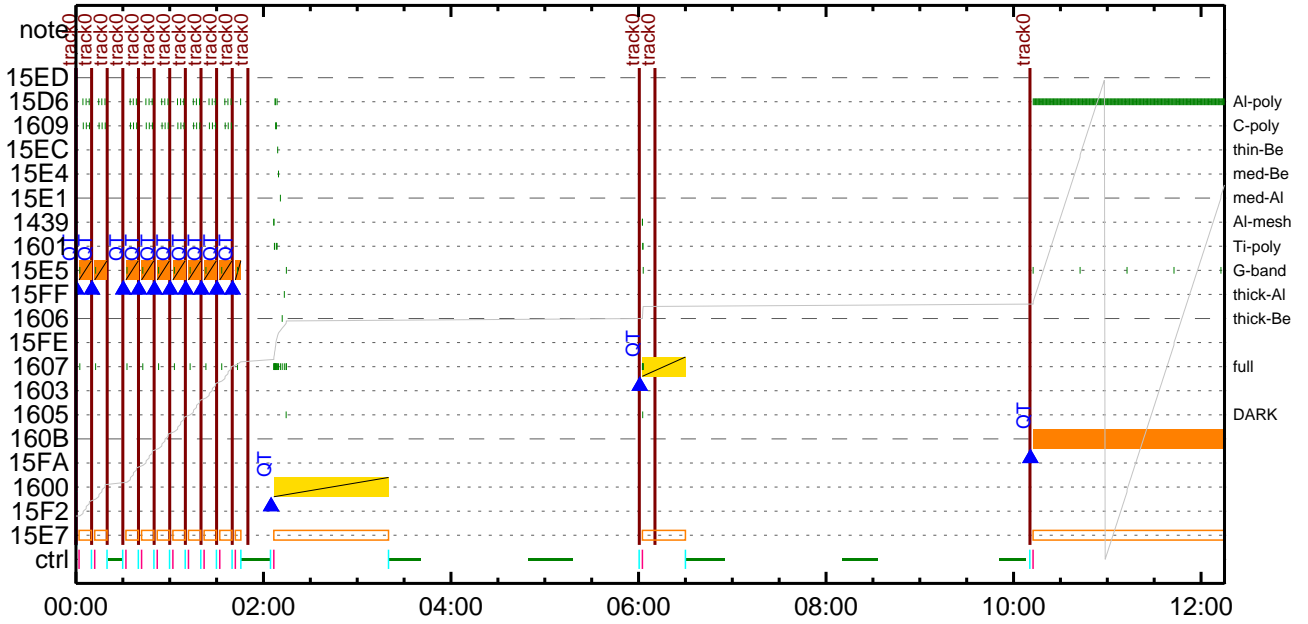
CMDI #0262 2008/11/19



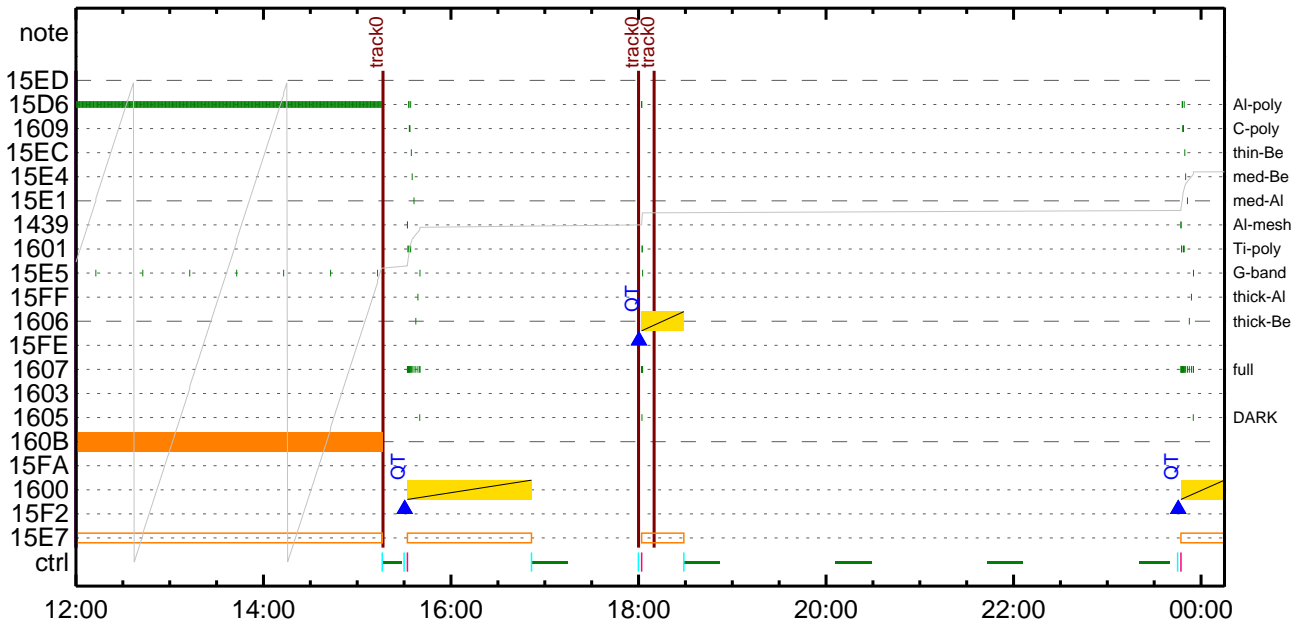
CMDI #0262 2008/11/19



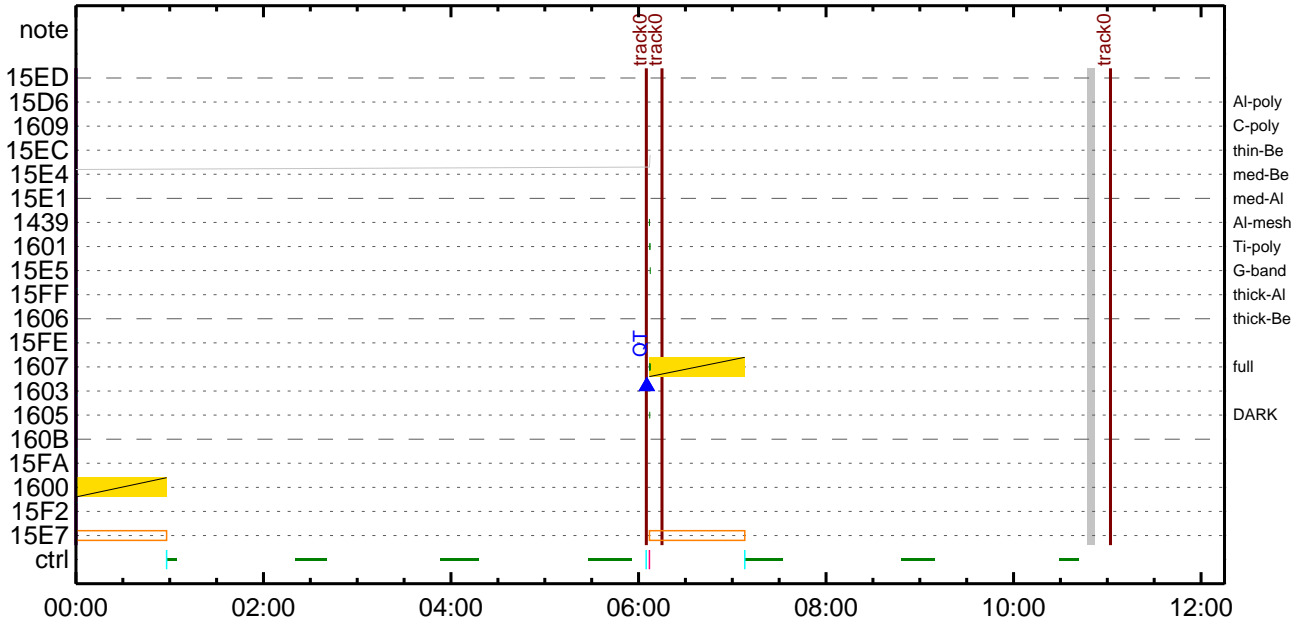
CMDI #0262 2008/11/20



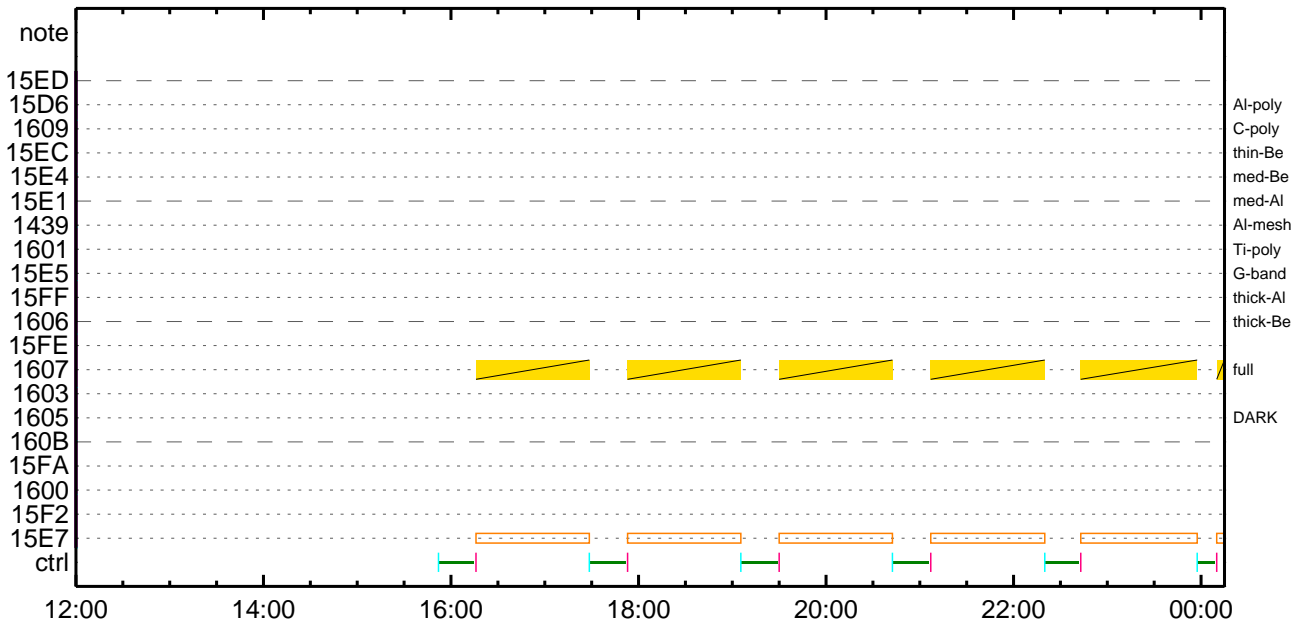
CMDI #0262 2008/11/20



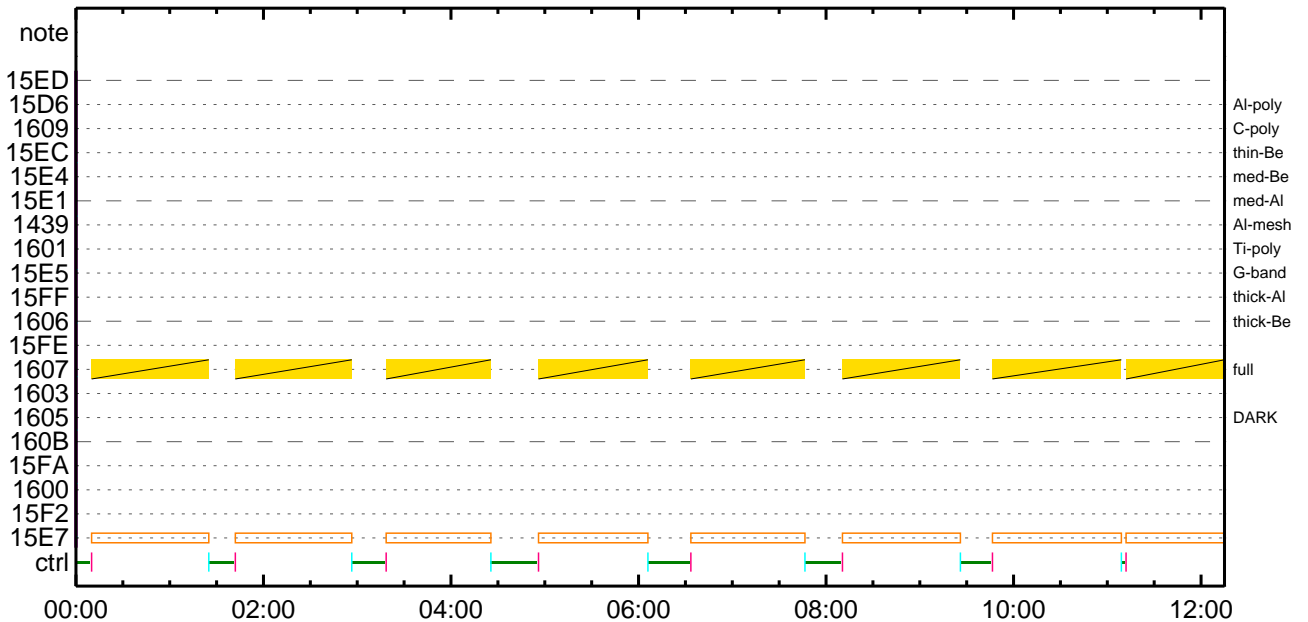
CMDI #0262 2008/11/21



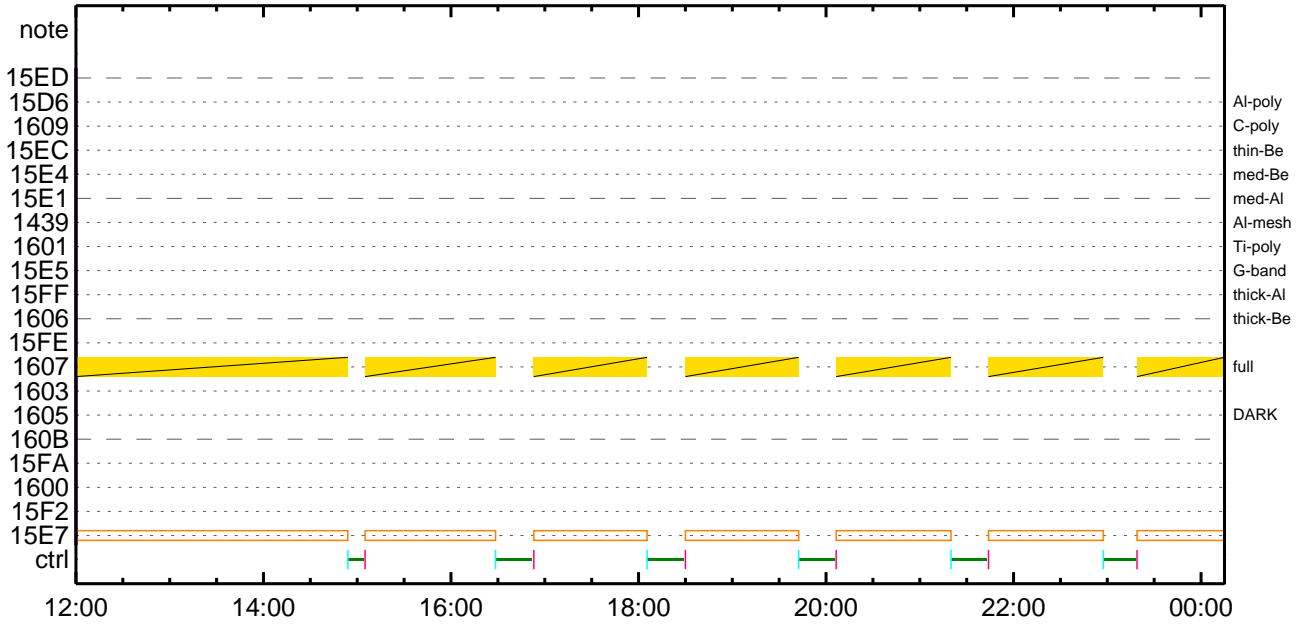
CMDI #0262 2008/11/21



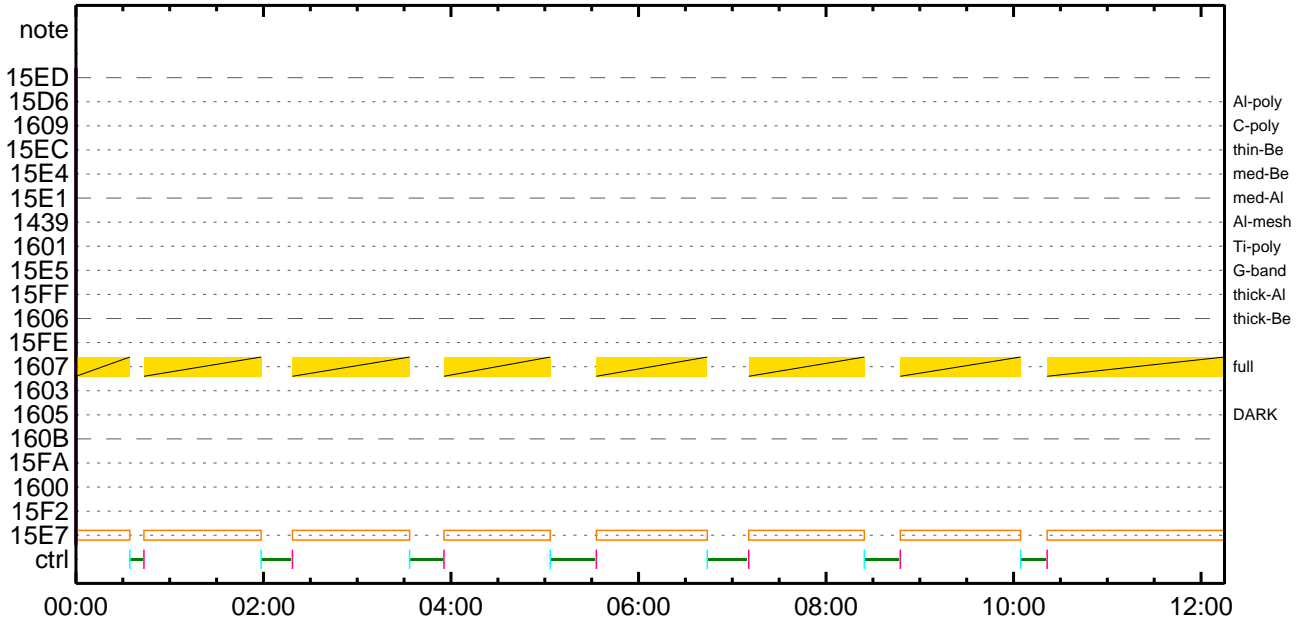
CMDI #0262 2008/11/22



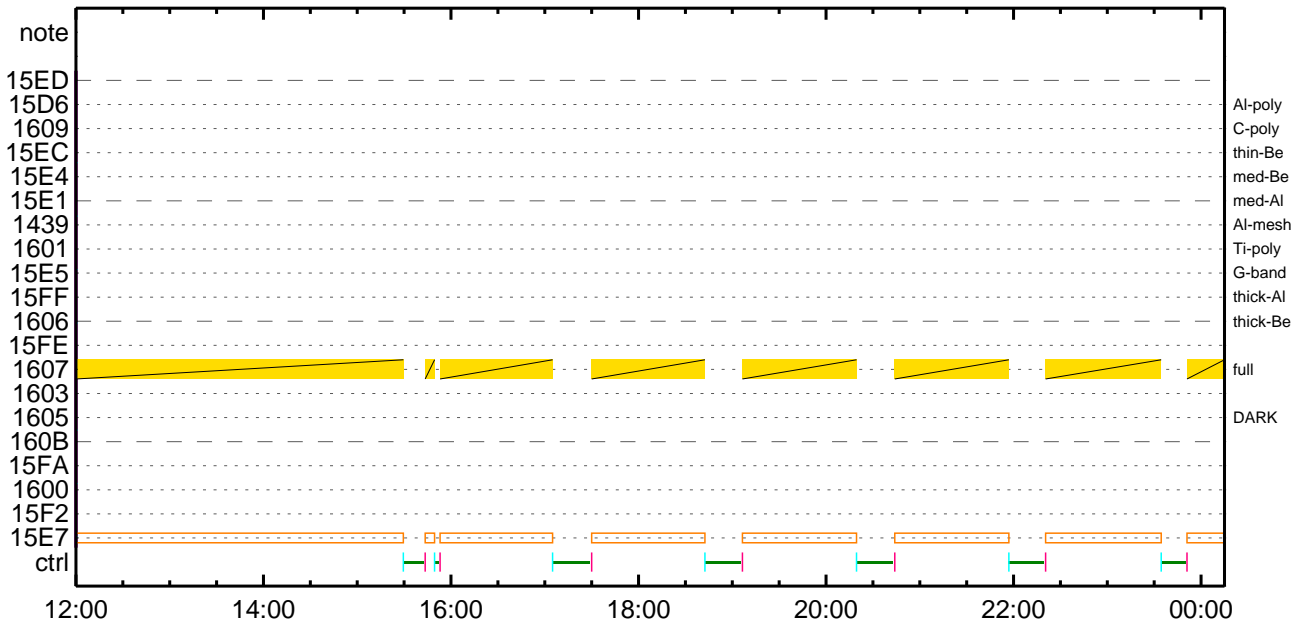
CMDI #0262 2008/11/22



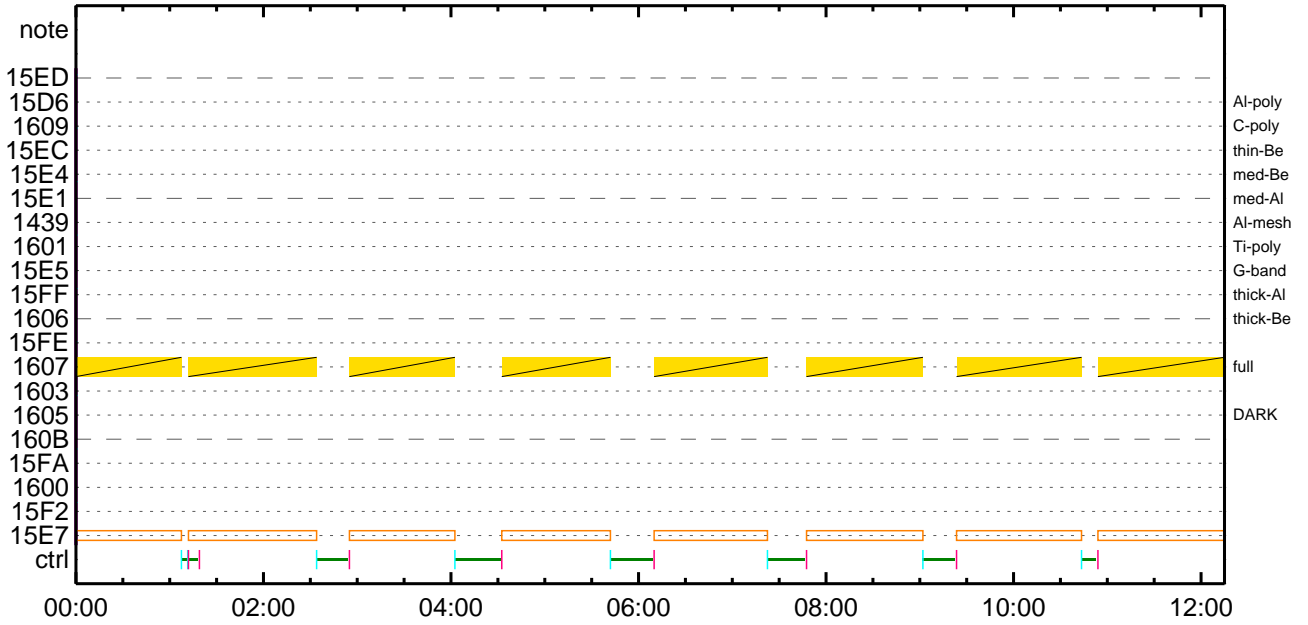
CMDI #0262 2008/11/23



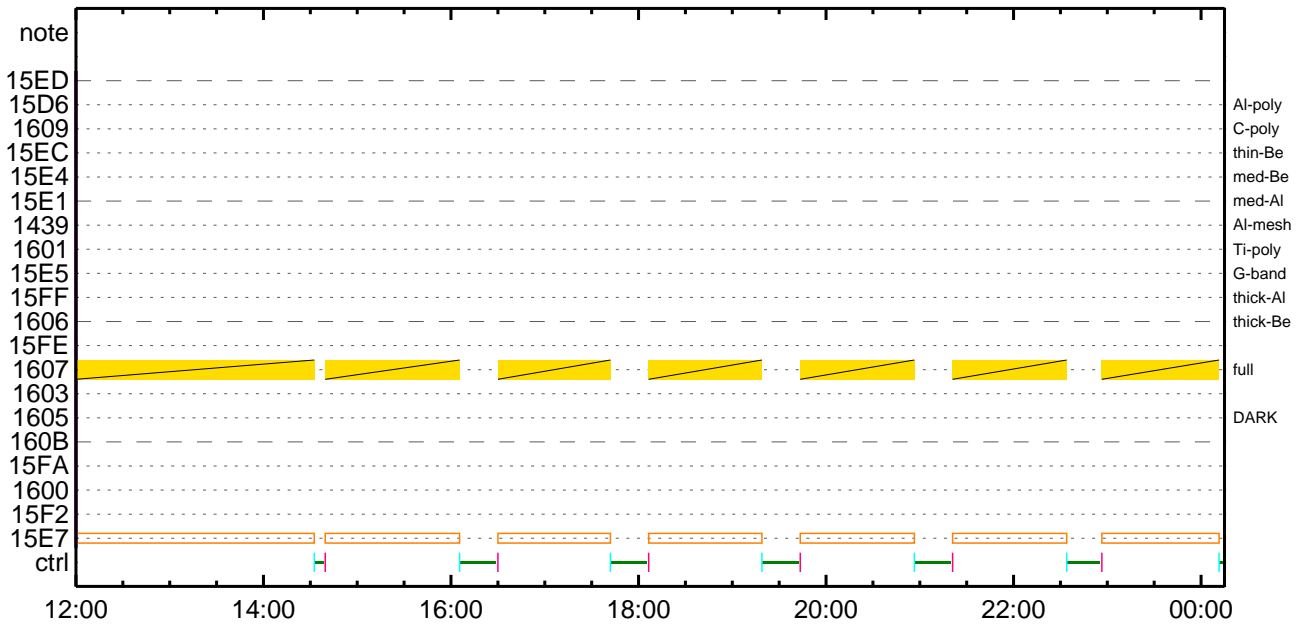
CMDI #0262 2008/11/23



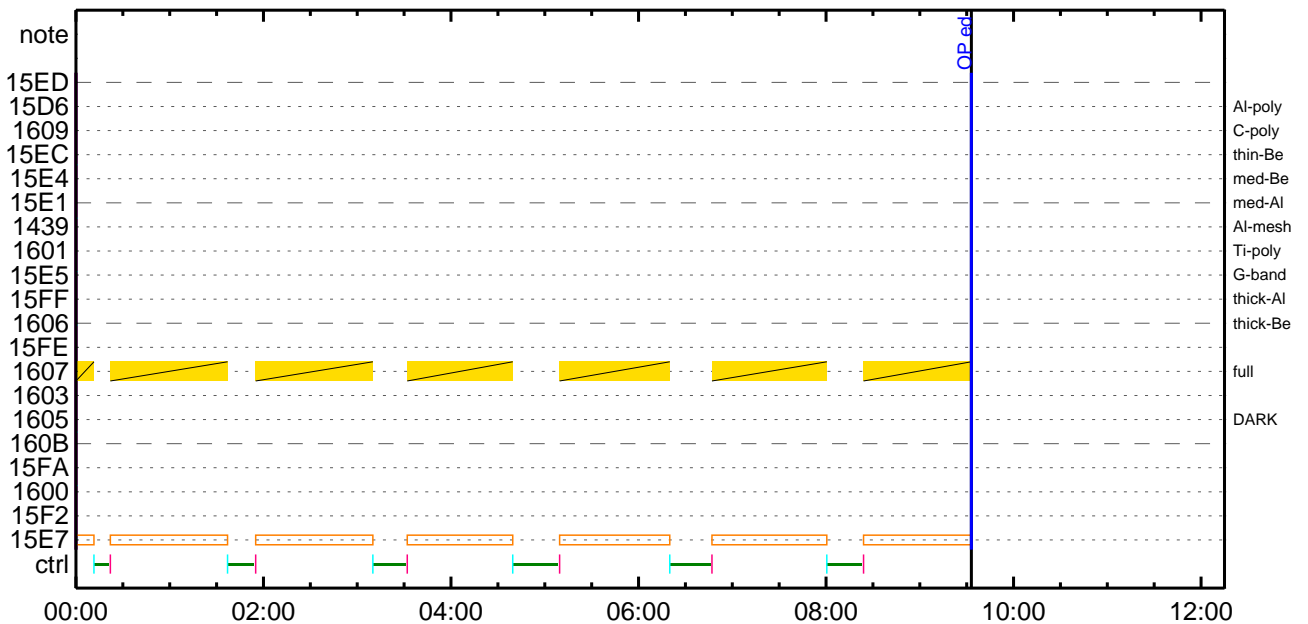
CMDI #0262 2008/11/24

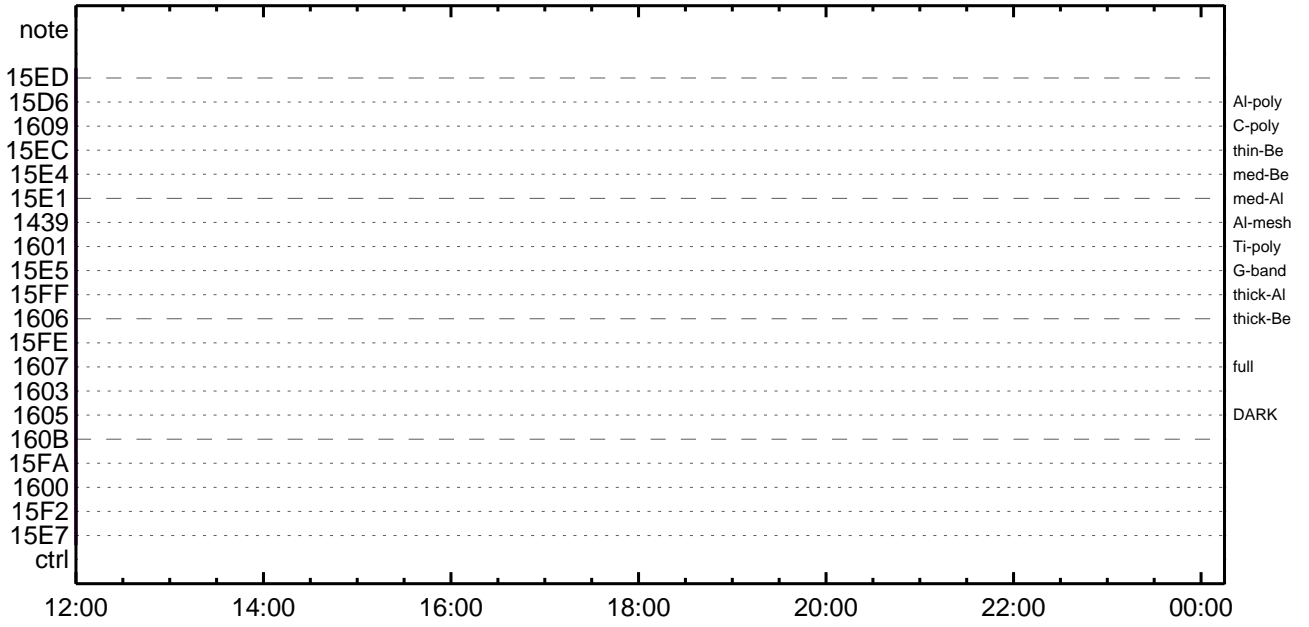


CMDI #0262 2008/11/24



CMDI #0262 2008/11/25






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0096 C. 01B0Z; ÇSET0EDUMPAIÆ±°iYNY¹aÇ¹Öa|a³aE;E
0097 C.
0098 . C. TIY³¥F¥6YÉ0dÁDÍ¿(UT)
0099 +. TI 2008-11-18 10:34:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0102 C.
0103 +. TI 2008-11-18 10:34:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0106 C.
0107 +. TI 2008-11-18 10:34:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0110 C.
0111 +. TI 2008-11-18 10:38:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0114 C.
0115 C. °Ê²¼aIÄê%ííÑaîYÁY$YÁY-¹àîÛ
0116 C.          ÇÇ[HK1_TI_CMD_ENA/DIS]        EQ          ENA
0117 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          4
0118 C.          ÇÇ[HK1_NEXT_EXEC_PIM]        EQ          DHU
0119 C.          ÇÇ[HK1_NEXT_EXEC_DC]        EQ          0xB3
0120 C.
0121 . C. *****
0122 C. TIÍî°èYÁY6Y×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC          (03 ab 03 01 02)
0128 C.          ÇÇ[HK1_DMP_TOP_ADRS_1]        EQ          07
0129 C.          ÇÇ[HK1_DMP_TOP_ADRS_0]        EQ          2B
0130 C.          ÇÇ[HK1_DMP_BLOCK_NUM]        EQ          3
0131 C.          ÇÇ[HK1_DMP_REPEAT_NUM]       EQ          0
0132 C.          ÇÇ[HK1_DMA_DMP_PIM]         EQ          DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC          (07 0b f8)
0135 C.          ÇÇ[HK1_PKT_FORM_NO]          EQ          7
0136 C.          ÇÇ[HK1_PKT_GEN_TIME]         EQ          0.25 s
0137 C.          ÇÇ[HK1_S_TLM_BIT_RATE]       EQ          32k
0138 C.          ÇÇ[HK1_X_TLM_BIT_RATE]      EQ          4M
0139 C.          ÇÇ[HK1_DMP_CHK_FLG]         EQ          EXEC
0140 C.
0141 . C. YÁY6Y×½ªî»0d³îÇ$
0142 C.          ÇÇ[HK1_DMP_CHK_FLG]         EQ          NON
0143 C.
0144 . C. RAM ID=TI_TBL0I%Ê¹Ç•è²IOK0d³îÇ$
0145 C.
0146 . C. DHUYâ;¼YÉ;Ê¼Y¼,¥î;¼YÈ;Ê0dîá0¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC          (02 0a f8)
0149 C.          ÇÇ[HK1_PKT_FORM_NO]          EQ          2
0150 C.          ÇÇ[HK1_PKT_GEN_TIME]         EQ          0.5S
0151 C.          ÇÇ[HK1_S_TLM_BIT_RATE]       EQ          32K
0152 C.          ÇÇ[HK1_X_TLM_BIT_RATE]      EQ          4M
0153 C.
0154 C. *****
0155 C. SOT TI command set
0156 C. *****
0157 C. Execute, after the success of OP upload.
0158 +. TI 2008-11-18 10:38:16.0
0159 DC 07-F0 MDP_SOT_MODE_STBY
0160 BC          (41)
0161 . C. -----
0162 C.          HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0163 C. -----
0164 C. ***** SOT END *****
0165 . C. Stop EIS observation and temporarily disable EIS mode changes
0166 C.
0167 C.
0168 C. ***** Start EIS operation (TI set) *****
0169 C. Execute, after the success of OP upload.
0170 C. Set EIS TI-commands
0171 +. TI 2008-11-18 10:38:30.0
0172 DC 07-FC EIS_MODE_MANU
0173 BC          (21 02)
0174 +. TI 2008-11-18 10:38:40.0
0175 DC 07-FC EIS_MODE_CHG_DIS
0176 BC          (22)
0177 . C.          [ ] [HK1_TI_CMD_NUM]      EQ          2 COUNTUP
0178 C. ***** End EIS operation (TI set) *****
0179 C.
0180 C.
0181 C.
0182 C. ***** XRT START *****
0183 C. Execute, after the success of OP upload.
0184 +. TI 2008-11-18 10:38:00.0
0185 DC 07-F0 MDP_XRT_MODE_STBY
0186 BC          (c3)
0187 . C.          [ ] [HK1_TI_CMD_NUM]      EQ          1COUNTUP
0188 C.
0189 C. ***** XRT END *****
0190 C.
0191 . C. ***** MDP `úÃîaî»ö¼Y0ÉÁD0¹0dDCBC•×²è *****
0192 C. (¼a°îY6YÁYÉY¥YáYÇYé0E¼a0¼A»Ú0¹0é)
0193 . S. DC-BC dcbc-402:DCBC
```

```
0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ÐŸ!•İ Daily±;İÑøĒ'Øσ¹αēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Ü;ã
0203 C.
0204 . C. ***** LOS *****
0205 C.
```


(a) Spacecraft Operation Procedure (real-commands)

```

main-258 2008-11-18 15:09:44 154 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY~¼Á»Û;ã
0005 C.
0006 C. YÀYB;¼Y³YFYOYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Ái;È¿¸ºÀß·µºË»Í×ÀÇ¸ÍYÇYÁY×YÍ;¼YÉ;ÈÈè½µ·íÉ;ÈßÈ¼ºÇÔ¸·¸¿¼í¹ç¸Í;çÀ®, ù¸¹¸è¸ß¸çÁ+¿®¸·¸È¸¸¸¸¸¸È;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-283: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. YÇYÁY×YÍ;¼YÉºÍÁºÈËSTS_CHK¸¸OFF¸È¸¹¸è
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¸¸¸ON¸È¸¹¸è
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 2008-11-18 10:38:18.0
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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0096 C.
0097 C. XRT Obs. Table Upload
0098 . S. RAM ram-291:MDP_OBS_X
0099 ( )
0100 C.
0101 +. DC 07-F0 MDP_DUMP_XRTTBL
0102 BC (84 07 00 00 00 3a d4)
0103 . C. ----- Comparison Check ? OK / ERR ____
0104 C.
0105 C.
0106 +. DC 07-F0 MDP_XRT_ROI_SET
0107 BC (cd 01 b1 b1 04 04)
0108 + DC 07-F0 MDP_XRT_ROI_SET
0109 BC (cd 02 b1 b1 08 08)
0110 + DC 07-F0 MDP_XRT_ROI_SET
0111 BC (cd 03 b1 b1 08 08)
0112 + DC 07-F0 MDP_XRT_ROI_SET
0113 BC (cd 04 b1 b1 06 06)
0114 + DC 07-F0 MDP_XRT_ROI_SET
0115 BC (cd 06 80 80 20 20)
0116 + DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 07 80 80 08 10)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 08 80 80 06 06)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 09 85 83 06 06)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 0f 80 80 04 04)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 10 80 80 10 10)
0126 . C. ----- Success Verify ? OK / NG ____
0127 C.
0128 C.
0129 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0130 C.
0131 +. DC 07-F0 MDP_XRT_MODE_OBSV
0132 BC (c2)
0133 +. TI 2008-11-18 10:38:02.0
0134 DC 07-F0 MDP_XRT_MODE_OBSV
0135 BC (c2)
0136 . C. ----- Success Verify ? OK / NG ____
0137 C.
0138 C. ***** XRT END *****
0139 C.
0140 . C. ***** MDP '0ãîáî»ö¼ÝáÊÄð¹ªëDCBC•×²è *****
0141 C. (%ã°îÝÓÝÁÝÊÝÏÝËÝáÝçÝèÈ¼ª¼Ä»Ûª¹ªè)
0142 . S. DC-BC dcbc-402:DCBC
0143 (MDP_known_event)
0144 C.
0145 C.
0146 . C. ***** ÝÐÝ¹•ï Daily±¿ÎÑªË´Øª¹ªëDCBC•×²è *****
0147 . S. DC-BC dcbc-153:DCBC
0148 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0149 C.
0150 C.
0151 . C. ;ãLOSÝÁÝ§ÝÄÝ¹¼Ä»Û;ã
0152 C.
0153 . C. ***** LOS *****
0154 C.

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*** OP Sequence for XRT ***

2008/11/18	10:48:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/18	10:48:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2008/11/18	10:49:00.0	AOCS_ORe-point_Start_1_OG [0x097]				
		AOCU_NM	5	02-76	00 ac 00 00 00	
2008/11/18	10:49:16.0	XRT_QT_PROG_SET_425_OG [0x1a9]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2008/11/18	10:50:54.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/18	10:50:56.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/18	10:50:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/18	10:51:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/18	12:48:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/18	12:48:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2008/11/18	12:49:00.0	AOCS_ORe-point_Start_2_OG [0x098]				
		AOCU_NM	5	02-76	00 00 00 54 00	
2008/11/18	12:49:16.0	XRT_QT_PROG_SET_425_OG [0x1a9]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2008/11/18	12:50:54.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/18	12:50:56.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/18	12:50:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/18	12:51:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/18	15:39:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/18	15:52:30.0	XRT_Custom_430_OG [0x1ae]				
2008/11/18	15:53:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/18	15:56:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/18	16:01:30.0	XRT_Custom_430_OG [0x1ae]				
2008/11/18	16:02:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/18	16:15:00.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/18	16:15:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2008/11/18	16:15:22.0	XRT_QT_PROG_SET_426_OG [0x1aa]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0e	
2008/11/18	16:17:00.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/18	16:17:02.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/18	16:17:04.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/18	16:17:06.0	XRT_CTRL_AUTO_403_OG [0x193]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/18	17:14:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/18	17:38:30.0	XRT_Custom_430_OG [0x1ae]				
2008/11/18	17:39:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/18	18:25:24.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/18	18:25:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]				
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2008/11/18	18:25:30.0	AOCS_ORe-point_Start_3_OG [0x099]				
		AOCU_NM	5	02-76	00 00 00 00 00	
2008/11/18	18:25:46.0	XRT_QT_PROG_SET_411_OG [0x19b]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a	
2008/11/18	18:25:48.0	XRT_FLD_DIS_419_OG [0x1a3]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/18	18:25:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/18	18:25:52.0	XRT_ARS_DIS_427_OG [0x1ab]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/18	18:27:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/18	18:52:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/18	22:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/18	22:59:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]				
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2008/11/18	23:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]				
		AOCU_NM	5	02-76	00 ad 9a 00 00	
2008/11/18	23:00:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2008/11/18	23:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/18	23:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	

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2008/11/18	23:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/18	23:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/18	23:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/18	23:29:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/11/18	23:30:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 b6 7f 00 00			
2008/11/18	23:30:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2008/11/18	23:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/18	23:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/18	23:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/18	23:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/18	23:44:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/18	23:57:30.0	XRT_Custom_430_OG [0x1ae]							
2008/11/18	23:58:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/18	23:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/18	23:59:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/11/19	00:00:00.0	AOCS_Ore-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 bf 4c 00 00			
2008/11/19	00:00:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2008/11/19	00:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/19	00:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/19	00:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/19	00:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/19	00:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/19	00:29:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/11/19	00:30:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 c8 32 00 00			
2008/11/19	00:30:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2008/11/19	00:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/19	00:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/19	00:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/19	00:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/19	00:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/19	00:59:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/11/19	01:00:00.0	AOCS_Ore-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 d3 8e 00 00			
2008/11/19	01:00:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2008/11/19	01:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/19	01:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/19	01:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/19	01:02:00.5	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/19	01:13:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/19	01:27:30.0	XRT_Custom_430_OG [0x1ae]							
2008/11/19	01:28:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/19	02:05:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/19	02:05:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/11/19	02:06:00.0	AOCS_Ore-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 d9 dc 00 00			
2008/11/19	02:06:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c			
2008/11/19	02:07:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/19	02:07:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/19	02:07:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/19	02:08:00.0	XRT_CTRL_AUTO_403_OG [0x193]							

2008/11/19	02:35:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/19	02:35:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	02:36:00.0	AOCS_OrE-point_Start_10_OG [0x0a0]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2008/11/19	02:36:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	AOCU_NM	5	02-76	00 e2 a8 00 00	
2008/11/19	02:37:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2008/11/19	02:37:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/19	02:37:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/19	02:38:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/19	02:43:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/19	03:03:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	03:04:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
2008/11/19	03:05:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/19	03:05:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	03:06:00.0	AOCS_OrE-point_Start_11_OG [0x0a1]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2008/11/19	03:06:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	AOCU_NM	5	02-76	00 eb 8e 00 00	
2008/11/19	03:07:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2008/11/19	03:07:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/19	03:07:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/19	03:08:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/19	03:35:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/19	03:35:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	03:36:00.0	AOCS_OrE-point_Start_12_OG [0x0a2]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2008/11/19	03:36:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	AOCU_NM	5	02-76	00 f4 73 00 00	
2008/11/19	03:37:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2008/11/19	03:37:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/19	03:37:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/19	03:38:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/19	04:05:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/19	04:05:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	04:06:00.0	AOCS_OrE-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2008/11/19	04:06:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	AOCU_NM	5	02-76	00 00 00 00 00	
2008/11/19	04:07:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2008/11/19	04:07:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/19	04:07:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/19	04:08:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/19	04:11:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/19	04:41:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	04:42:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					
2008/11/19	05:11:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/19	05:11:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	05:12:00.0	AOCS_OrE-point_Start_13_OG [0x0a3]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2008/11/19	05:12:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	AOCU_NM	5	02-76	00 0b 8d 00 00	
2008/11/19	05:13:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2008/11/19	05:13:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/19	05:13:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/19	05:14:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/19	05:41:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/19			MDP_XRT_CTRL_MANU	1	07-F0	c1	

2008/11/19	05:41:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2008/11/19	05:42:00.0	AOCS_Ore-point_Start_14_OG [0x0a4] AOCU_NM	5	02-76	00	14	72	00 00
2008/11/19	05:42:16.0	XRT_QT_PROG_SET_438_OG [0x1b6] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c		
2008/11/19	05:43:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/19	05:43:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/19	05:43:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/19	05:44:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/19	05:52:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/19	06:11:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/19	06:11:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2008/11/19	06:12:00.0	AOCS_Ore-point_Start_15_OG [0x0a5] AOCU_NM	5	02-76	00	1d	58	00 00
2008/11/19	06:12:16.0	XRT_QT_PROG_SET_438_OG [0x1b6] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c		
2008/11/19	06:13:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/19	06:13:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/19	06:13:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/19	06:18:30.0	XRT_Custom_430_OG [0x1ae]						
2008/11/19	06:19:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/19	06:41:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/19	06:41:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2008/11/19	06:42:00.0	AOCS_Ore-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00	00	00	00 00
2008/11/19	06:42:16.0	XRT_QT_PROG_SET_412_OG [0x19c] MDP_XRT_QT_PROG_SET	2	07-F0	c4	08		
2008/11/19	06:42:18.0	XRT_FLD_DIS_419_OG [0x1a3] MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/19	06:42:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/19	06:42:22.0	XRT_ARS_DIS_427_OG [0x1ab] MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/19	06:44:00.0	XRT_CTRL_AUTO_444_OG [0x1bc] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/19	06:51:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/19	06:51:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2008/11/19	06:52:00.0	AOCS_Ore-point_Start_16_OG [0x0a6] AOCU_NM	5	02-76	00	26	35	00 00
2008/11/19	06:52:16.0	XRT_QT_PROG_SET_438_OG [0x1b6] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c		
2008/11/19	06:53:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/19	06:53:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/19	06:53:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/19	06:54:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/19	07:21:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/19	07:21:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2008/11/19	07:22:00.0	AOCS_Ore-point_Start_17_OG [0x0a7] AOCU_NM	5	02-76	00	2c	72	00 00
2008/11/19	07:22:16.0	XRT_QT_PROG_SET_438_OG [0x1b6] MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c		
2008/11/19	07:23:54.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/19	07:23:56.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/19	07:23:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/19	07:24:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/19	07:32:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/19	07:56:00.0	XRT_Custom_430_OG [0x1ae]						
2008/11/19	07:57:00.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/19	08:27:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/19	08:27:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2008/11/19	08:28:00.0	AOCS_Ore-point_Start_18_OG [0x0a8] AOCU_NM	5	02-76	00	37	ce	00 00
2008/11/19	08:28:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]						

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2008/11/19	08:29:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/19	08:29:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/19	08:29:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/19	08:30:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/19	08:57:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	08:57:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2008/11/19	08:58:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00	40 b4 00 00
2008/11/19	08:58:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2008/11/19	08:59:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/19	08:59:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/19	08:59:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/19	09:00:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/19	09:12:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	09:28:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]	AOCU_NM	5	02-76	00	49 81 00 00
2008/11/19	09:33:00.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	09:33:02.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2008/11/19	09:33:22.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2008/11/19	09:35:00.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/19	09:35:02.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/19	09:35:04.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/19	09:35:06.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/19	09:57:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	09:57:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2008/11/19	09:58:00.0	AOCS_ORe-point_Start_21_OG [0x0ab]	AOCU_NM	5	02-76	00	52 66 00 00
2008/11/19	09:58:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2008/11/19	09:59:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/19	09:59:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/19	09:59:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/19	10:00:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/19	10:28:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	10:28:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2008/11/19	10:28:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00 00 00 00
2008/11/19	10:28:46.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	03
2008/11/19	10:28:48.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2008/11/19	10:28:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2008/11/19	10:28:52.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2008/11/19	10:30:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2008/11/19	10:54:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	11:00:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00	cf 1b 00 00
2008/11/19	12:11:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]	AOCU_NM	5	02-76	00	fb 8e 00 00
2008/11/19	13:21:00.0	AOCS_ORe-point_Start_24_OG [0x0ae]	AOCU_NM	5	02-76	00	28 00 00 00
2008/11/19	14:31:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00 00 00 00
2008/11/19	18:14:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2008/11/19	18:14:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2008/11/19	18:15:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00 00 00 00
2008/11/19	18:15:16.0	XRT_QT_PROG_SET_411_OG [0x19b]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a

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2008/11/19	18:15:18.0	XRT_FLD_DIS_419_OG [0x1a3]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2008/11/19	18:15:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2008/11/19	18:15:22.0	XRT_ARS_DIS_427_OG [0x1ab]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2008/11/19	18:17:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2008/11/19	18:25:00.0	AOCS_Ore-point_Start_3_OG [0x099]		
		AOCU_NM	5	02-76 00 00 00 00 00
2008/11/19	19:28:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/19	21:34:30.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/19	21:34:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2008/11/19	21:34:52.0	XRT_QT_PROG_SET_443_OG [0x1bb]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 03
2008/11/19	21:34:54.0	XRT_FLD_DIS_419_OG [0x1a3]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2008/11/19	21:34:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2008/11/19	21:34:58.0	XRT_ARS_DIS_427_OG [0x1ab]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2008/11/19	21:36:36.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2008/11/19	22:43:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/19	23:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/19	23:59:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2008/11/20	00:00:00.0	AOCS_Ore-point_Start_25_OG [0x0af]		
		AOCU_NM	5	02-76 00 eb e8 51 26
2008/11/20	00:00:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 0c
2008/11/20	00:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2008/11/20	00:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2008/11/20	00:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2008/11/20	00:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2008/11/20	00:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/20	00:09:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2008/11/20	00:10:00.0	AOCS_Ore-point_Start_26_OG [0x0b0]		
		AOCU_NM	5	02-76 00 eb bf 41 68
2008/11/20	00:10:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 0c
2008/11/20	00:11:54.0	XRT_ARS_DIS_422_OG [0x1a6]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2008/11/20	00:11:56.0	XRT_FLD_DIS_445_OG [0x1bd]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2008/11/20	00:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2008/11/20	00:12:00.0	XRT_CTRL_AUTO_403_OG [0x193]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2008/11/20	00:19:54.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/20	00:20:00.0	AOCS_Ore-point_Start_27_OG [0x0b1]		
		AOCU_NM	5	02-76 00 ec 5b 31 58
2008/11/20	00:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/20	00:29:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2008/11/20	00:30:00.0	AOCS_Ore-point_Start_28_OG [0x0b2]		
		AOCU_NM	5	02-76 00 ec b5 20 e5
2008/11/20	00:30:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 0c
2008/11/20	00:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2008/11/20	00:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2008/11/20	00:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]		
		MDP_XRT_FLRCTRL_DIS	1	07-F0 c9
2008/11/20	00:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2008/11/20	00:39:54.0	XRT_CTRL_MANU_428_OG [0x1ac]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/20	00:39:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]		
		XRT_FOCUS_POSITION	4	07-F8 22 ff aa 00
2008/11/20	00:40:00.0	AOCS_Ore-point_Start_29_OG [0x0b3]		
		AOCU_NM	5	02-76 00 ec e6 0f e7
2008/11/20	00:40:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 0c
2008/11/20	00:41:54.0	XRT_ARS_DIS_422_OG [0x1a6]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2008/11/20	00:41:56.0	XRT_FLD_DIS_445_OG [0x1bd]		
		MDP_XRT_FLD_DIS	1	07-F0 d9
2008/11/20	00:41:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]		

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2008/11/20	00:42:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/20	00:49:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/20	00:49:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/11/20	00:50:00.0	AOCS_ORe-point_Start_30_OG [0x0b4]	AOCU_NM	5	02-76	00 ec fe fe 98
2008/11/20	00:50:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2008/11/20	00:51:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2008/11/20	00:51:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2008/11/20	00:51:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/11/20	00:52:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/20	00:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/20	00:59:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/11/20	01:00:00.0	AOCS_ORe-point_Start_31_OG [0x0b5]	AOCU_NM	5	02-76	00 ec e6 f0 19
2008/11/20	01:00:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2008/11/20	01:01:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2008/11/20	01:01:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2008/11/20	01:01:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/11/20	01:02:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/20	01:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/20	01:09:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/11/20	01:10:00.0	AOCS_ORe-point_Start_32_OG [0x0b6]	AOCU_NM	5	02-76	00 ec b5 df 1b
2008/11/20	01:10:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2008/11/20	01:11:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2008/11/20	01:11:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2008/11/20	01:11:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/11/20	01:12:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/20	01:19:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/20	01:19:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/11/20	01:20:00.0	AOCS_ORe-point_Start_33_OG [0x0b7]	AOCU_NM	5	02-76	00 ec 5b ce a8
2008/11/20	01:20:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2008/11/20	01:21:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2008/11/20	01:21:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2008/11/20	01:21:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/11/20	01:22:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/20	01:29:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/20	01:29:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/11/20	01:30:00.0	AOCS_ORe-point_Start_34_OG [0x0b8]	AOCU_NM	5	02-76	00 eb bf be 98
2008/11/20	01:30:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2008/11/20	01:31:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2008/11/20	01:31:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2008/11/20	01:31:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/11/20	01:32:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/20	01:39:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/20	01:39:56.0	XRT_FOCUS_POSITION_436_OG [0x1b4]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/11/20	01:40:00.0	AOCS_ORe-point_Start_35_OG [0x0b9]	AOCU_NM	5	02-76	00 eb e8 ae da
2008/11/20	01:40:16.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2008/11/20	01:41:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5

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2008/11/20	01:41:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/20	01:41:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/20	01:42:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/20	01:45:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/20	01:50:00.0	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00			
2008/11/20	02:04:30.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/20	02:04:32.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/11/20	02:04:52.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2008/11/20	02:04:54.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/20	02:04:56.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/20	02:04:58.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/20	02:06:36.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/20	03:20:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/20	06:00:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/20	06:00:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/11/20	06:00:30.0	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00			
2008/11/20	06:00:46.0	XRT_QT_PROG_SET_412_OG [0x19c]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08			
2008/11/20	06:00:48.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/20	06:00:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/20	06:00:52.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/20	06:02:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/20	06:10:30.0	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00			
2008/11/20	06:30:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/20	10:10:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/20	10:10:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2008/11/20	10:10:30.0	AOCs_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	00 ac 00 00 00			
2008/11/20	10:10:46.0	XRT_QT_PROG_SET_402_OG [0x192]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05			
2008/11/20	10:10:48.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/20	10:10:50.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/20	10:10:52.0	XRT_FLRCTRL_DIS_401_OG [0x191]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/20	10:12:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/20	15:16:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/20	15:16:30.0	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00			
2008/11/20	15:30:00.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/20	15:30:02.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/11/20	15:30:22.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2008/11/20	15:30:24.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/20	15:30:26.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2008/11/20	15:30:28.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2008/11/20	15:32:06.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2008/11/20	16:51:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/20	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2008/11/20	17:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2008/11/20	18:00:00.0	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00			
2008/11/20	18:00:16.0	XRT_QT_PROG_SET_411_OG [0x19b]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a			
2008/11/20	18:00:18.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2008/11/20	18:00:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	d9			

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2008/11/20	18:00:22.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
			MDP_XRT_ARS_DIS	1	07-F0	d5
2008/11/20	18:02:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/20	18:10:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2008/11/20	18:29:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/20	23:45:00.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/20	23:45:02.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/11/20	23:45:22.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2008/11/20	23:45:24.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9
2008/11/20	23:45:26.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/11/20	23:45:28.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5
2008/11/20	23:47:06.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/21	00:58:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/21	06:04:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/21	06:04:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2008/11/21	06:05:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2008/11/21	06:05:16.0	XRT_QT_PROG_SET_412_OG [0x19c]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2008/11/21	06:05:18.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9
2008/11/21	06:05:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2008/11/21	06:05:22.0	XRT_ARS_DIS_427_OG [0x1ab]	MDP_XRT_ARS_DIS	1	07-F0	d5
2008/11/21	06:07:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/21	06:15:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2008/11/21	07:08:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/21	11:02:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00
2008/11/21	15:52:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/21	16:15:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/21	16:16:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/21	17:28:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/21	17:52:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/21	17:53:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/21	19:05:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/21	19:29:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/21	19:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/21	20:42:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/21	21:06:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/21	21:07:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/21	22:20:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/21	22:42:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/21	22:43:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/21	23:57:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	00:09:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/22	00:10:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/22	01:25:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	01:41:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/22	01:42:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/22	02:56:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	03:17:30.0	XRT_Custom_430_OG [0x1ae]				
2008/11/22	03:18:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/22	04:25:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	04:55:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/22	04:56:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/22	06:06:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				

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2008/11/22	06:32:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	06:33:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/22	07:46:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/22	08:09:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	08:10:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/22	09:26:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/22	09:45:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	09:46:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/22	11:09:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/22	11:11:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	11:12:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/22	14:54:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/22	15:04:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	15:05:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/22	16:28:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/22	16:52:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	16:53:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/22	18:05:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/22	18:29:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	18:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/22	19:42:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/22	20:05:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	20:06:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/22	21:20:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/22	21:43:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	21:44:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/22	22:57:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/22	23:18:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/22	23:19:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/23	00:34:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/23	00:42:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	00:43:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/23	01:58:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/23	02:17:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	02:18:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/23	03:33:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/23	03:54:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	03:55:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/23	05:03:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/23	05:32:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	05:33:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/23	06:44:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/23	07:09:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	07:10:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/23	08:24:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/23	08:46:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	08:47:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/23	10:04:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/23	10:20:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	10:21:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/23	15:29:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/23	15:42:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	15:43:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
2008/11/23	15:49:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/23	15:52:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	15:53:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				

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2008/11/23	17:05:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	17:29:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/23	17:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/23	18:42:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	19:05:30.0	XRT_Custom_430_OG [0x1ae]				
2008/11/23	19:06:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/23	20:19:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	20:43:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/23	20:44:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/23	21:57:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	22:19:30.0	XRT_Custom_430_OG [0x1ae]				
2008/11/23	22:20:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/23	23:34:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/23	23:50:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/23	23:51:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	01:07:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/24	01:11:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/24	01:11:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/24	01:12:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	01:18:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/24	01:19:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	02:34:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/24	02:54:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/24	02:55:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	04:02:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/24	04:31:30.0	XRT_Custom_430_OG [0x1ae]				
2008/11/24	04:32:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	05:42:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/24	06:09:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/24	06:10:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	07:22:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/24	07:46:30.0	XRT_Custom_430_OG [0x1ae]				
2008/11/24	07:47:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	09:02:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/24	09:22:30.0	XRT_Custom_430_OG [0x1ae]				
2008/11/24	09:23:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	10:43:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/24	10:53:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/24	10:54:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	14:32:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/24	14:38:30.0	XRT_Custom_430_OG [0x1ae]				
2008/11/24	14:39:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	16:05:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/24	16:29:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/24	16:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	17:42:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/24	18:05:30.0	XRT_Custom_430_OG [0x1ae]				
2008/11/24	18:06:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	19:19:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/24	19:42:30.0	XRT_Custom_430_OG [0x1ae]				
2008/11/24	19:43:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	20:56:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2008/11/24	21:20:00.0	XRT_Custom_430_OG [0x1ae]				
2008/11/24	21:21:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2008/11/24	22:34:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1

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2008/11/24	22:55:30.0	XRT_Custom_430_OG [0x1ae]		
2008/11/24	22:56:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2008/11/25	00:11:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/25	00:21:00.0	XRT_Custom_430_OG [0x1ae]		
2008/11/25	00:22:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2008/11/25	01:37:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/25	01:54:00.0	XRT_Custom_430_OG [0x1ae]		
2008/11/25	01:55:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2008/11/25	03:10:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/25	03:31:00.0	XRT_Custom_430_OG [0x1ae]		
2008/11/25	03:32:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2008/11/25	04:39:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/25	05:08:30.0	XRT_Custom_430_OG [0x1ae]		
2008/11/25	05:09:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2008/11/25	06:20:00.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/25	06:46:00.0	XRT_Custom_430_OG [0x1ae]		
2008/11/25	06:47:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2008/11/25	08:00:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2008/11/25	08:23:00.0	XRT_Custom_430_OG [0x1ae]		
2008/11/25	08:24:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0