

XRT Timeline to be uploaded on 2010/04/28

Period: 2010/04/28 10:37:00 - 2010/05/02 10:55:00

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Normal mode

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XOB #17AC: HOP146 2-filter - Ti/poly 8s, Al/mesh 4s, G-band - 512FOV - Q90													
Term	Pointing (x, y)		Comment										
04/28 10:50:02 - 04/28 15:52:54	Fixed (-50.0, -850.0)		# OP start + 10min, HOP-146 at South Pole										
PROG= 02 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 64 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
└─ Subr= 2 12-time(s) 300.0sec													
└─ Seqn= 65 2-time(s) 30.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	8.00s	Obs	1x1	512x512 (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 #175D: Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(33/2048) + G-band(16)													
Term	Pointing (x, y)		Comment										
04/28 15:56:00 - 04/28 16:02:54	Fixed (0.0, 0.0)		synoptic, shifted manually, ~2 hours										
04/29 07:48:00 - 04/29 07:50:54	Fixed (0.0, 0.0)		synoptic shifted manually, ~ 2 hours, and extended for AIA obs.										
04/29 18:02:00 - 04/29 18:08:54	Fixed (0.0, 0.0)		synoptic, shifted -1.0 min										
04/30 05:31:30 - 04/30 05:34:24	Fixed (0.0, 0.0)		synoptic, shifted -31.5 min										
PROG= 11 1-time(s)													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 80 1-time(s) 4.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 82 1-time(s) 2.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└─ Seqn= 81 1-time(s) 4.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	32ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 4 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 #17B4: HOP 159 Al/mesh - G Band alignment - 1x1 512FOV - 30s cadence - AEC3 - Q92													
Term	Pointing (x, y)		Comment										
04/28 16:06:02 - 04/28 20:59:54	Track (501.1, 338.5) ^{Ⓜ 04/28 16:03:00}		# HOP-159 on bright active area.										
04/29 18:12:00 - 04/30 05:28:24	Track (715.9, 302.3) ^{Ⓜ 04/29 18:09:00}		# Track bright active area.										
PROG= 08 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 64 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
└─ Subr= 2 90-time(s) 2.0sec													
└─ Seqn= 79 1-time(s) 30.0sec													
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	250ms	Obs	1x1	512x512 (1024, 1024)	Q=92	3	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1748: HOP79 G-Band Q90 2x2 - Al/mesh - Ti/Poly 384FOV												
Term	Pointing (x, y)		Comment									
04/28 21:03:00 - 04/28 21:20:00	Fixed (-16.0, -945.0)		# HOP-79 S-N scan start 1/20									
04/28 22:00:00 - 04/28 22:16:54	Fixed (-16.0, -852.0)		# 2/20									
04/28 22:20:00 - 04/28 22:36:54	Fixed (-16.0, -752.0)		# 3/20									
04/28 22:40:00 - 04/28 22:58:30	Fixed (-16.0, -652.0)		# 4/20									
04/28 23:33:00 - 04/28 23:50:24	Fixed (-16.0, -552.0)		# 5/20									
04/28 23:53:30 - 04/29 00:10:24	Fixed (-16.0, -452.0)		# 6/20									
04/29 00:13:30 - 04/29 00:37:00	Fixed (-16.0, -352.0)		# 7/20									
04/29 01:00:28 - 04/29 01:15:24	Fixed (-16.0, -252.0)		# 8/20									
04/29 01:18:30 - 04/29 01:35:24	Fixed (-16.0, -152.0)		# 9/20									
04/29 01:38:30 - 04/29 02:10:30	Fixed (-16.0, -52.0)		# 10/20									
04/29 02:36:34 - 04/29 02:51:24	Fixed (-16.0, 38.0)		# 11/20									
04/29 02:54:30 - 04/29 03:11:24	Fixed (-16.0, 138.0)		# 12/20									
04/29 03:14:30 - 04/29 03:42:00	Fixed (-16.0, 238.0)		# 13/20									
04/29 04:15:04 - 04/29 04:28:24	Fixed (-16.0, 338.0)		# 14/20									
04/29 04:31:30 - 04/29 04:48:24	Fixed (-16.0, 438.0)		# 15/20									
04/29 04:51:30 - 04/29 05:17:30	Fixed (-16.0, 538.0)		# 16/20									
04/29 05:53:34 - 04/29 06:05:54	Fixed (-16.0, 638.0)		# 17/20									
04/29 06:09:00 - 04/29 06:25:54	Fixed (-16.0, 738.0)		# 18/20									
04/29 06:29:00 - 04/29 06:58:00	Fixed (-16.0, 838.0)		# 19/20									
04/29 07:32:04 - 04/29 07:44:54	Fixed (-16.0, 938.0)		# 20/20									
PROG= 07 1-time(s)												

Subr= 1	1-time(s)	120.0sec													
└─ Seqn= 77	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= 78	6-time(s)	120.0sec	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=90	0	0	2.0sec
			Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	4.00s	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 #17AD: Full-disk Full-Res Al/Mesh (256/4096), Ti/Poly (512/8192), Thick/Al (46s)- 2 loops

Term	Pointing (x, y)	Comment
04/29 07:51:26 - 04/29 08:04:54	Fixed (0.0, 0.0)	synoptic shifted manually, ~ 2 hours, and extended for AIA obs.
04/30 05:34:56 - 04/30 05:48:00	Fixed (0.0, 0.0)	synoptic, shifted -31.5 min

PROG= 16	1-time(s)														
└─ Subr= 1	2-time(s)	300.0sec													
└─ Seqn= 68	1-time(s)	2.0sec	Open/thick-Al	Open/thick-Al	close	Safe	Norm	45.2s	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 67	1-time(s)	2.0sec	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	250ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
			Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	4.00s	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 66	1-time(s)	2.0sec	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	0.5sec
			Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 2	1-time(s)	2.0sec													
└─ Seqn= 56	1-time(s)	2.0sec	Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	1.00s	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 #16AC: G-Band Alignment with North Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT

Term	Pointing (x, y)	Comment
04/29 08:20:00 - 04/29 10:30:00	Fixed (0.0, 945.0)	# Coalignment run at N Pole

PROG= 09	1-time(s)														
└─ Subr= 1	1-time(s)	360.0sec													
└─ Seqn= 3	24-time(s)	300.0sec	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x1536 (1024, 768)	Q=90	0	0	2.0sec
			Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #17B5: HOP146 2-filter - Ti/poly 8s, Al/mesh 4s, G-band - 512FOV - Q90-AEC2

Term	Pointing (x, y)	Comment
04/29 10:49:04 - 04/29 15:23:30	Track (-429.8, 294.4) ^{Ⓞ 04/29 10:30:00}	# HOP-146 at coronal hole coming onto the disk

PROG= 19	Inf.-time(s)														
└─ Subr= 1	1-time(s)	2.0sec													
└─ Seqn= 64	1-time(s)	2.0sec	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
└─ Subr= 2	12-time(s)	300.0sec													
└─ Seqn= 83	2-time(s)	30.0sec	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	Q=90	2	0	2.0sec
			Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)	Q=90	2	0	2.0sec
			Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #16AD: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8 min cadence-wNGT

Term	Pointing (x, y)	Comment
04/29 15:45:00 - 04/29 17:58:54	Fixed (-945.0, 0.0)	# Coalignment run at East limb

PROG= 20	1-time(s)														
└─ Subr= 1	1-time(s)	360.0sec													
└─ Seqn= 28	15-time(s)	480.0sec	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	1536x2048 (1280, 1024)	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

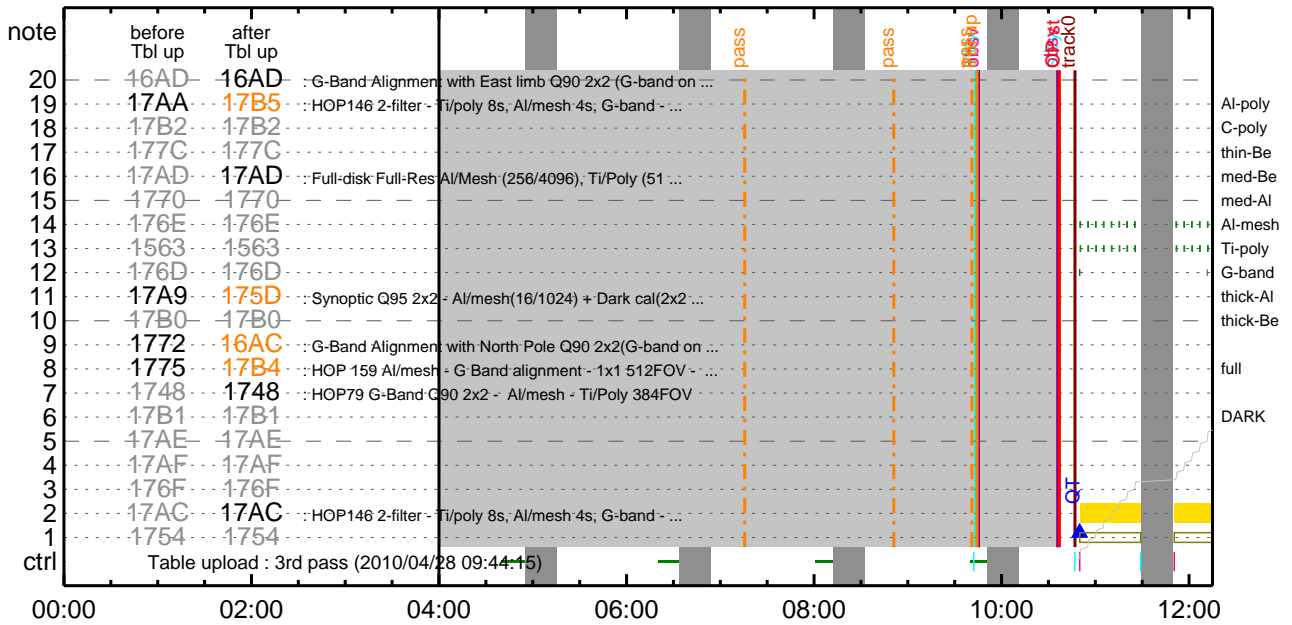
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FLD Patrol

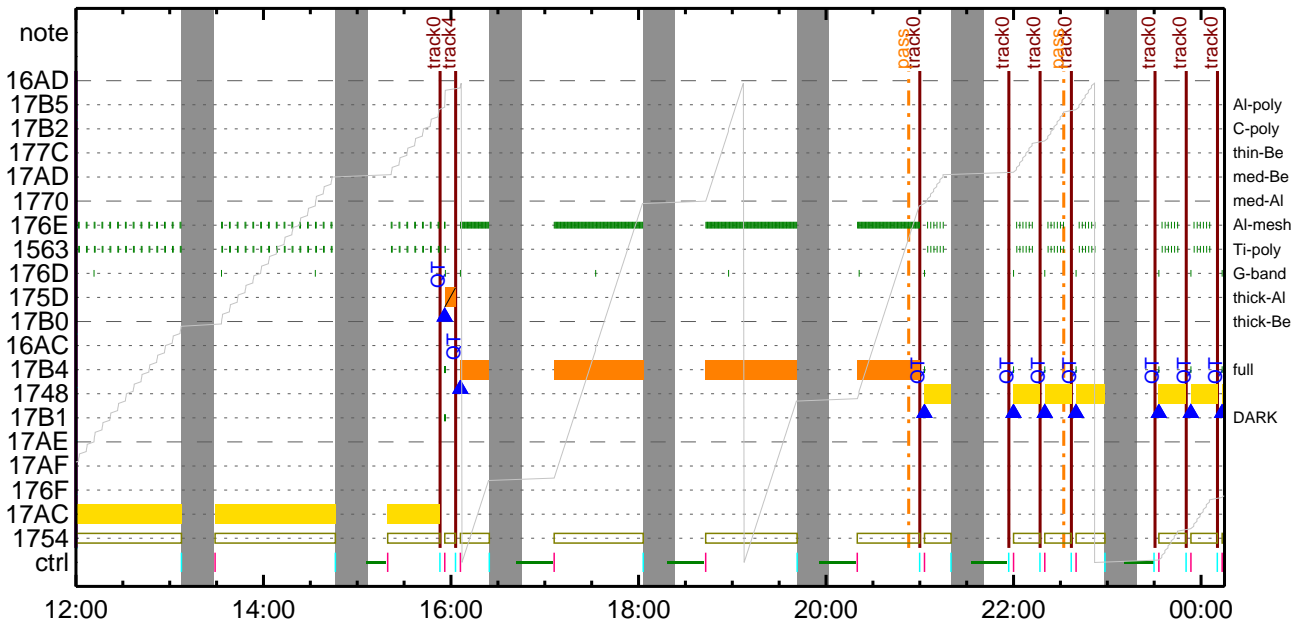
Term	Pointing (x, y)	Comment
04/28 10:47:18 - 04/28 15:53:16	Fixed (-50.0, -850.0)	# OP start + 10min, HOP-146 at South Pole
04/28 16:03:18 - 04/29 07:45:16	Track (501.1, 338.5) ^{Ⓞ 04/28 16:03:00}	# HOP-159 on bright active area.
04/29 10:48:54 - 04/29 15:30:20	Track (-429.8, 294.4) ^{Ⓞ 04/29 10:30:00}	# HOP-146 at coronal hole coming onto the disk
04/29 18:09:18 - 04/30 05:28:46	Track (715.9, 302.3) ^{Ⓞ 04/29 18:09:00}	# Track bright active area.

Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8		Q=50	30sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer Interval

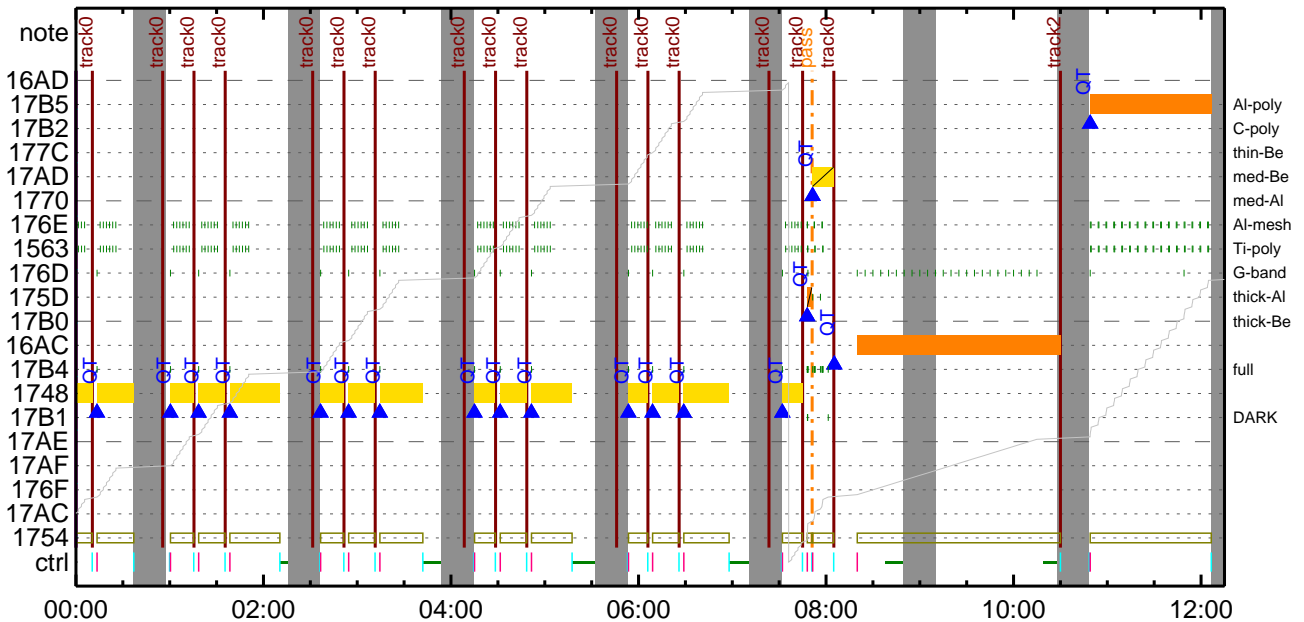
CMDI #0235 2010/04/28



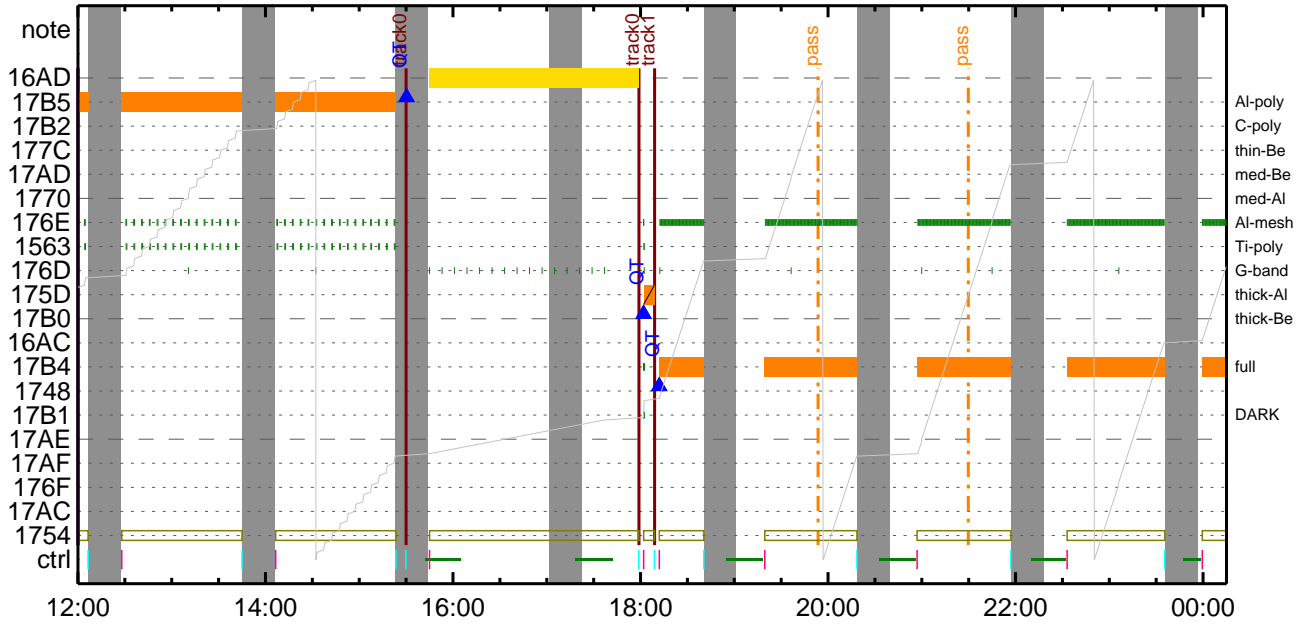
CMDI #0235 2010/04/28



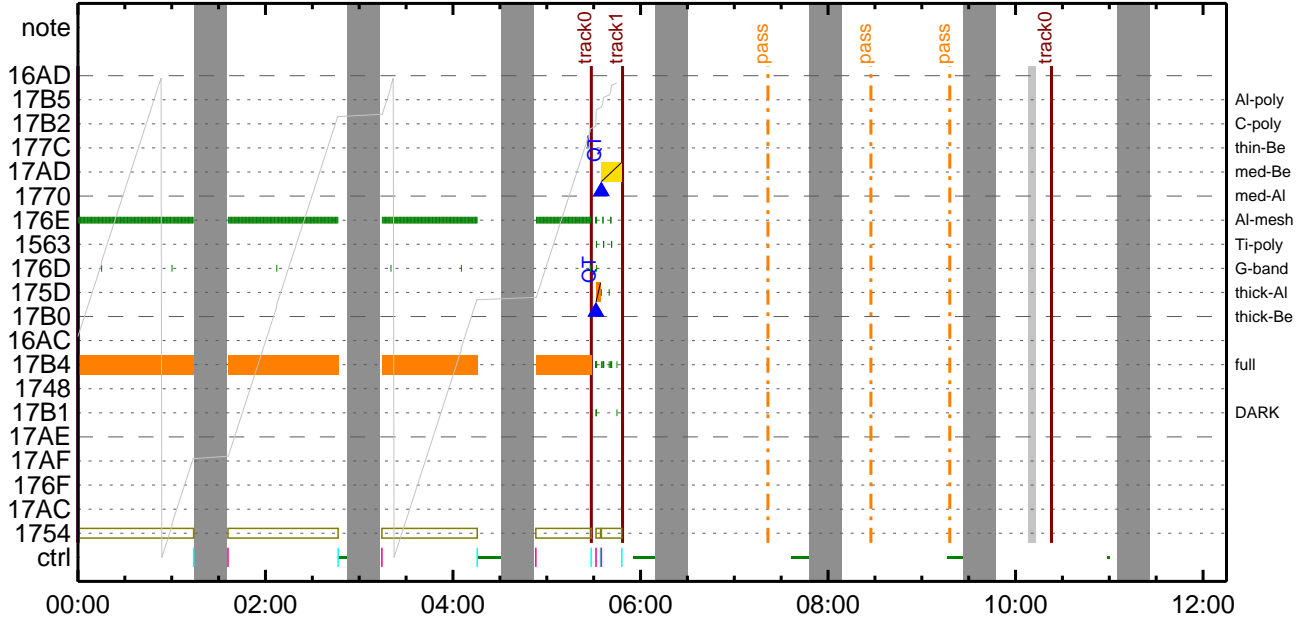
CMDI #0235 2010/04/29



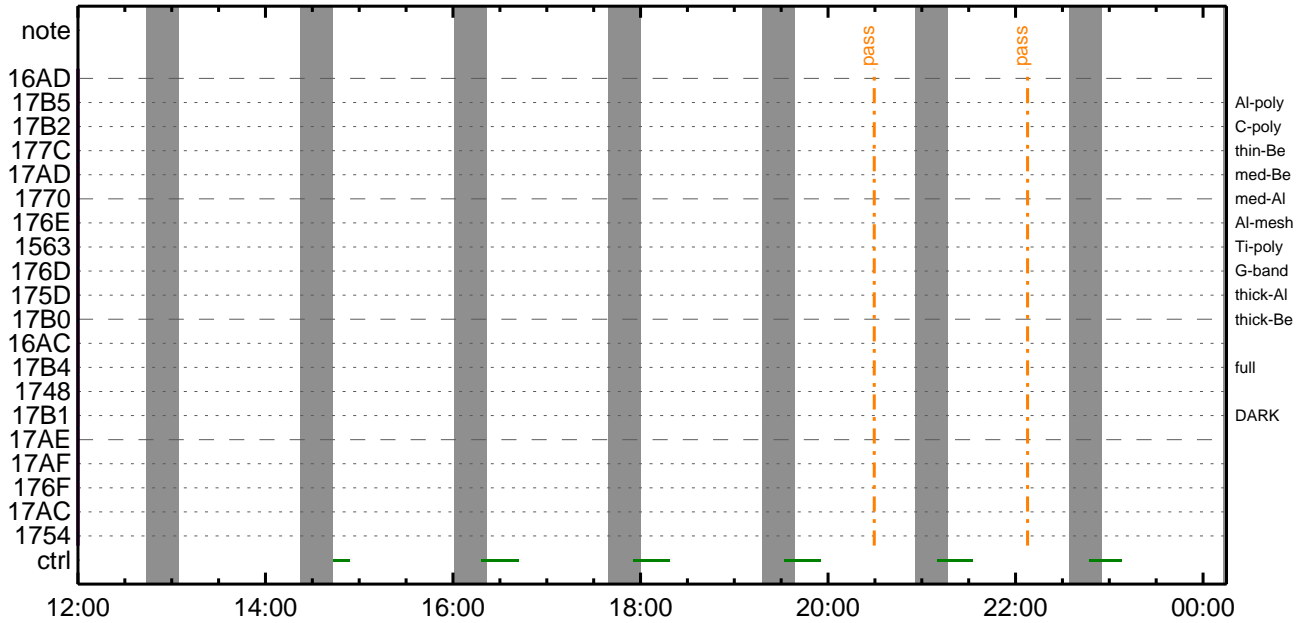
CMDI #0235 2010/04/29



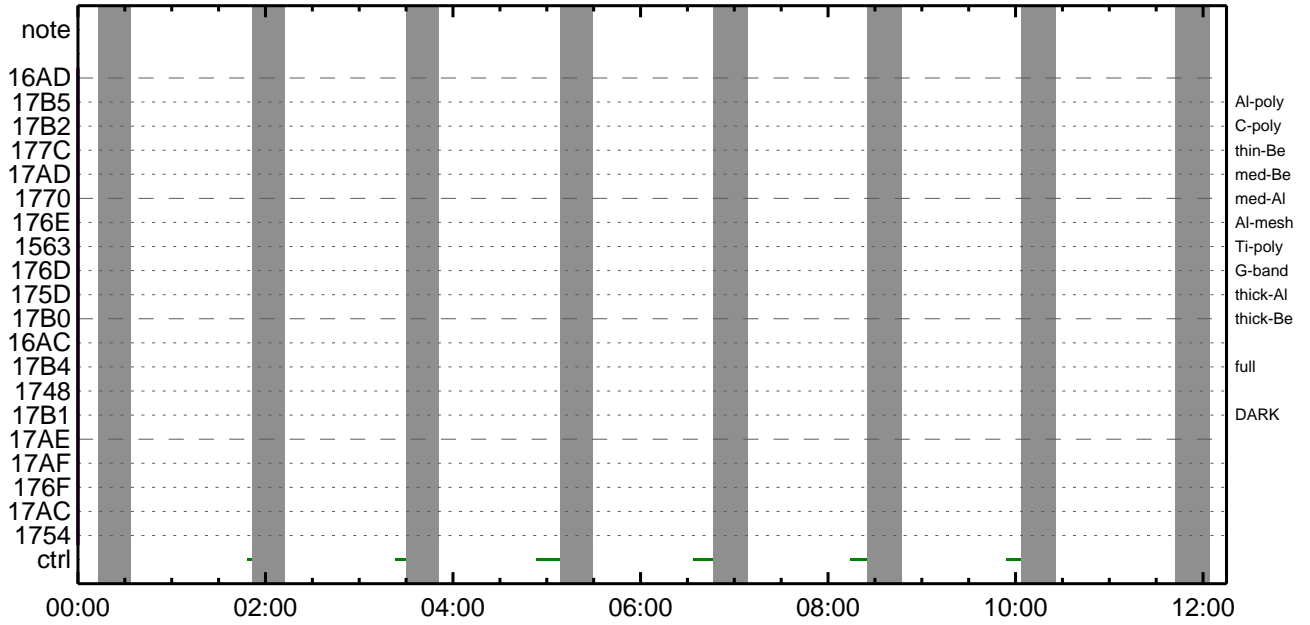
CMDI #0235 2010/04/30



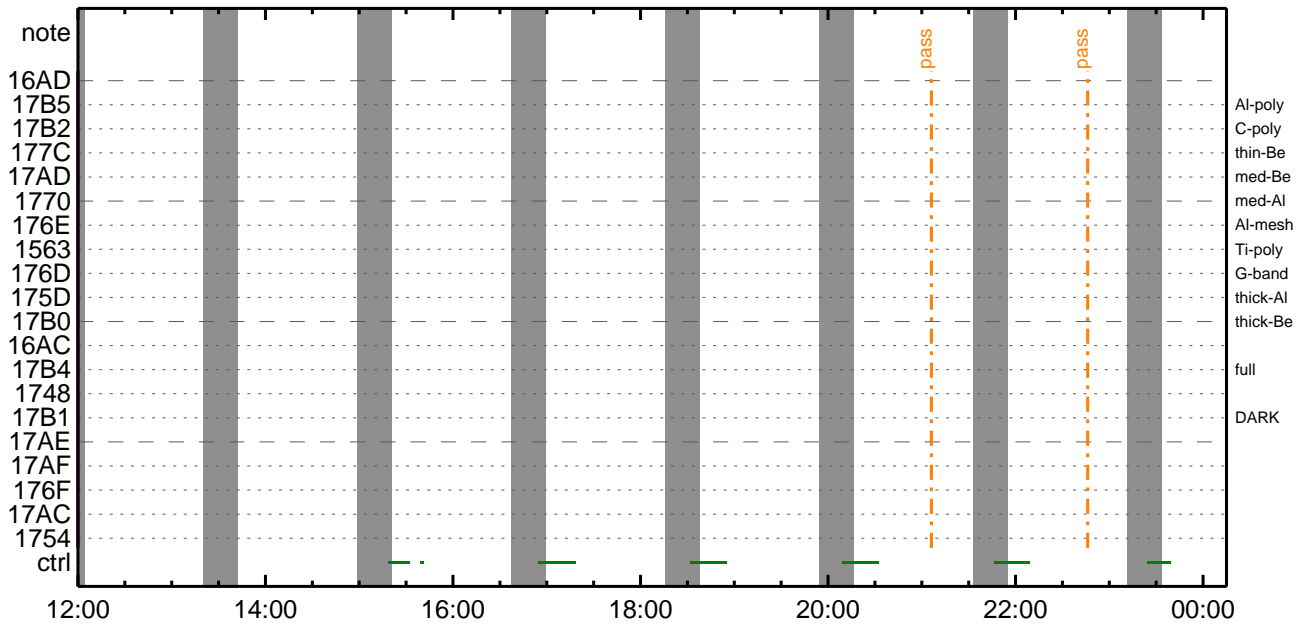
CMDI #0235 2010/04/30



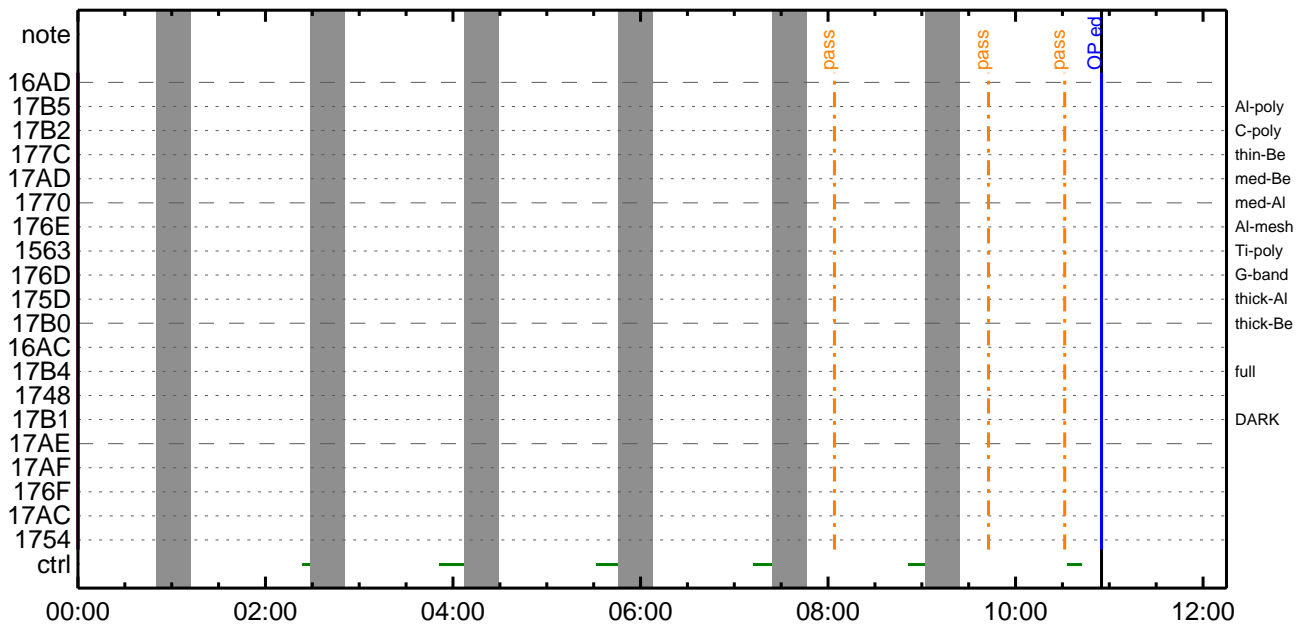
CMDI #0235 2010/05/01

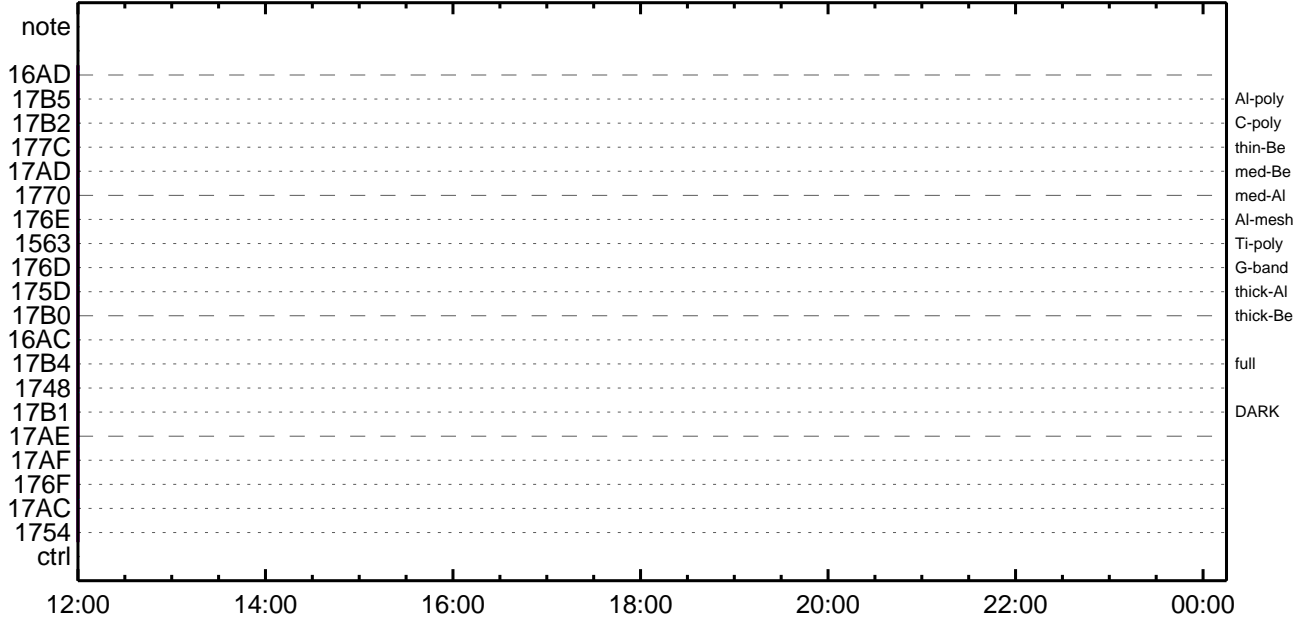


CMDI #0235 2010/05/01



CMDI #0235 2010/05/02






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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-329:OP
0104 ( )
0105 S. OG og-329: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. ***** °E²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOXx½ê½çòðÁÓÆòÇ¼ª°¬òE¼î¹çòÇòâ) *****
0167 C. DHUYâ;4YE;E½Y½, Yî;4YE;Eòðîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOAD²-Á÷¿@NG²î½î¹ç;ç°E²¼òîTI-CMDÁ÷¿@²î½î¹ç°²E²¼î¹ç²E;f
0180 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0181 C.
0182 C. TIY³Y½Y½E²òðÁDî¿(UT)
0183 +. TI 2010-04-28 10:32:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2010-04-28 10:32:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2010-04-28 10:32:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0130 +. DC 07-FC EIS_MODE_MANU
0131 BC (21 02)
0132 . C. Verify EIS in MANUAL mode
0133 . C. Estimated OBSTBL upload time is 1m4s
0134 C. *****
0135 C. EIS START OBSTBL LOAD
0136 C. *****
0137 . S. RAM ram-820:EIS_OBSTBL
0138 ( )
0139 +. DC 07-FC EIS_DUMP_OBSTBL
0140 BC (07 07 07 00 00 70 00)
0141 C.
0142 C. Execute, after the success of OBSTBL upload.
0143 C. Set EIS TI-commands
0144 +. TI 2010-04-28 10:36:50.0
0145 DC 07-FC EIS_MODE_CHG_ENA
0146 BC (20)
0147 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0148 C. *****
0149 C. EIS END OBSTBL LOAD
0150 C. *****
0151 C.
0152 . C. ***** MDP `uAiI»öYpEAĐa¹eDCBC•x²è *****
0153 C. (%ã°iYÓYAYEYpYEYÁYcYèaE¾qã¼A»Ûa¹aè)
0154 . S. DC-BC dcbc-402:DCBC
0155 (MDP_known_event)
0156 C.
0157 C.
0158 . C. ***** YDY¹•İ Daily±¿İÑaÉ'Øa¹aèDCBC•x²è *****
0159 . S. DC-BC dcbc-153:DCBC
0160 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0161 C.
0162 C.
0163 . C. ;ãLOS¥Á¥S¥Á¥¹¼A»Û;ã
0164 C.
0165 . C. ***** LOS *****
0166 C.
```



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0096 + DC 07-F0 MDP_XRT_ROI_SET
0097 BC (cd 09 80 60 20 18)
0098 + DC 07-F0 MDP_XRT_ROI_SET
0099 BC (cd 0a a0 80 18 20)
0100 + DC 07-F0 MDP_XRT_AEC_RESET
0101 BC (d0)
0102 . C. ----- Success Verify ? OK / NG ____
0103 C.
0104 C.
0105 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0106 C.
0107 +. DC 07-F0 MDP_XRT_MODE_OBSV
0108 BC (c2)
0109 +. TI 2010-04-28 10:36:02.0
0110 DC 07-F0 MDP_XRT_MODE_OBSV
0111 BC (c2)
0112 . C. ----- Success Verify ? OK / NG ____
0113 C.
0114 C. ***** XRT END *****
0115 C.
0116 . C. ***** MDP 'úÃîñî»ö¼ÝñÈÂðñ¹ñèDCBC•x²è *****
0117 C. (¼ã°îÿÓÿÄÿÈÿËÿÄÿÅÿÇÿÈÿÉ¼ññ¼Ã»Ûñ¹ñè)
0118 . S. DC-BC dcbc-402:DCBC
0119 (MDP_known_event)
0120 C.
0121 C.
0122 . C. ***** ỲĐỲ¹.İ Daily±¿İÑñÈ´Øñ¹ñèDCBC•x²è *****
0123 . S. DC-BC dcbc-153:DCBC
0124 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0125 C.
0126 C.
0127 . C. ;ãLOSỲÄỲŞỲÄỲ⁻¼Ã»Û;ä
0128 C.
0129 . C. ***** LOS *****
0130 C.
```

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*** OP Sequence for XRT ***

2010/04/28	10:46:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/28	10:46:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/04/28	10:47:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 4b 8d 04 72				
2010/04/28	10:47:16.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/04/28	10:47:18.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/04/28	10:47:20.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/28	10:47:22.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/28	10:50:00.0	XRT_QT_PROG_SET_433_OG [0x1b1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2010/04/28	10:50:02.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/28	11:29:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/28	11:49:30.5	XRT_Custom_410_OG [0x19a]							
2010/04/28	11:50:30.5	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/28	13:07:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/28	13:28:00.0	XRT_Custom_410_OG [0x19a]							
2010/04/28	13:29:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/28	14:46:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/28	15:18:30.0	XRT_Custom_410_OG [0x19a]							
2010/04/28	15:19:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/28	15:52:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/28	15:52:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/04/28	15:53:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/04/28	15:53:16.0	XRT_FLD_DIS_413_OG [0x19d]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/04/28	15:53:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/28	15:53:20.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/28	15:55:58.0	XRT_QT_PROG_SET_432_OG [0x1b0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b				
2010/04/28	15:56:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/28	16:02:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/28	16:02:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/04/28	16:03:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2010/04/28	16:03:16.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/04/28	16:03:18.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/04/28	16:03:20.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/04/28	16:03:22.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/28	16:03:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/28	16:06:00.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2010/04/28	16:06:02.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/28	16:24:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/28	17:05:01.0	XRT_Custom_410_OG [0x19a]							
2010/04/28	17:06:01.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/28	18:03:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/28	18:42:00.0	XRT_Custom_410_OG [0x19a]							
2010/04/28	18:43:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/28	19:41:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/28	20:19:00.0	XRT_Custom_410_OG [0x19a]							
2010/04/28	20:20:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/28	20:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/28	20:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/04/28	21:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 54 00 01 68				
2010/04/28	21:00:16.0	XRT_AEC_RESET_428_OG [0x1ac]							

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2010/04/28	21:00:18.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_AEC_RESET	1	07-F0	d0		
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/04/28	21:00:20.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da		
2010/04/28	21:00:22.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/04/28	21:00:24.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/04/28	21:02:58.0	XRT_QT_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07	
2010/04/28	21:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/04/28	21:20:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/04/28	21:56:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/04/28	21:56:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2010/04/28	21:57:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00	4b be 01 68	
2010/04/28	21:57:16.0	XRT_AEC_RESET_428_OG [0x1ac]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2010/04/28	21:57:18.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/04/28	21:57:20.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da		
2010/04/28	21:57:22.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/04/28	21:57:24.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/04/28	21:59:58.0	XRT_QT_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07	
2010/04/28	22:00:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/04/28	22:16:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/04/28	22:16:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2010/04/28	22:17:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00	42 d9 01 68	
2010/04/28	22:17:16.0	XRT_AEC_RESET_428_OG [0x1ac]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2010/04/28	22:17:18.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/04/28	22:17:20.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da		
2010/04/28	22:17:22.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/04/28	22:17:24.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/04/28	22:19:58.0	XRT_QT_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07	
2010/04/28	22:20:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/04/28	22:36:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/04/28	22:36:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2010/04/28	22:37:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	39 f3 01 68	
2010/04/28	22:37:16.0	XRT_AEC_RESET_428_OG [0x1ac]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2010/04/28	22:37:18.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/04/28	22:37:20.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da		
2010/04/28	22:37:22.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/04/28	22:37:24.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/04/28	22:39:58.0	XRT_QT_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07	
2010/04/28	22:40:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/04/28	22:58:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/04/28	23:29:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/04/28	23:29:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2010/04/28	23:30:16.0	XRT_AEC_RESET_428_OG [0x1ac]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2010/04/28	23:30:18.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/04/28	23:30:20.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da		
2010/04/28	23:30:22.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/04/28	23:30:24.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/04/28	23:30:30.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	31 0e 01 68	

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2010/04/28	23:32:58.0	XRT_QT_PROG_SET_448_OG [0x1c0] MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2010/04/28	23:33:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/04/28	23:50:24.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/04/28	23:50:26.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe	97 00
2010/04/28	23:50:30.0	AOCS_ORe-point_Start_9_OG [0x09f] AOCU_NM	5	02-76	00 28 31 01	68
2010/04/28	23:50:46.0	XRT_AEC_RESET_428_OG [0x1ac] MDP_XRT_AEC_RESET	1	07-F0	d0	
2010/04/28	23:50:48.0	XRT_FLD_ENA_402_OG [0x192] MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/04/28	23:50:50.0	XRT_FLD_RESET_403_OG [0x193] MDP_XRT_FLD_RESET	1	07-F0	da	
2010/04/28	23:50:52.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2010/04/28	23:50:54.0	XRT_ARS_DIS_405_OG [0x195] MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/04/28	23:53:28.0	XRT_QT_PROG_SET_448_OG [0x1c0] MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2010/04/28	23:53:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/04/29	00:10:24.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/04/29	00:10:26.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe	97 00
2010/04/29	00:10:30.0	AOCS_ORe-point_Start_10_OG [0x0a0] AOCU_NM	5	02-76	00 1f 4b 01	68
2010/04/29	00:10:46.0	XRT_AEC_RESET_428_OG [0x1ac] MDP_XRT_AEC_RESET	1	07-F0	d0	
2010/04/29	00:10:48.0	XRT_FLD_ENA_402_OG [0x192] MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/04/29	00:10:50.0	XRT_FLD_RESET_403_OG [0x193] MDP_XRT_FLD_RESET	1	07-F0	da	
2010/04/29	00:10:52.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2010/04/29	00:10:54.0	XRT_ARS_DIS_405_OG [0x195] MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/04/29	00:13:28.0	XRT_QT_PROG_SET_448_OG [0x1c0] MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2010/04/29	00:13:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/04/29	00:37:00.0	XRT_CTRL_MANU_409_OG [0x199] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/04/29	00:55:30.0	AOCS_ORe-point_Start_11_OG [0x0a1] AOCU_NM	5	02-76	00 16 66 01	68
2010/04/29	00:59:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/04/29	00:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe	97 00
2010/04/29	01:00:16.0	XRT_AEC_RESET_428_OG [0x1ac] MDP_XRT_AEC_RESET	1	07-F0	d0	
2010/04/29	01:00:18.0	XRT_FLD_ENA_402_OG [0x192] MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/04/29	01:00:20.0	XRT_FLD_RESET_403_OG [0x193] MDP_XRT_FLD_RESET	1	07-F0	da	
2010/04/29	01:00:22.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2010/04/29	01:00:24.0	XRT_ARS_DIS_446_OG [0x1be] MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/04/29	01:00:26.0	XRT_QT_PROG_SET_448_OG [0x1c0] MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2010/04/29	01:00:28.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/04/29	01:15:24.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/04/29	01:15:26.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe	97 00
2010/04/29	01:15:30.0	AOCS_ORe-point_Start_12_OG [0x0a2] AOCU_NM	5	02-76	00 0d 81 01	68
2010/04/29	01:15:46.0	XRT_AEC_RESET_428_OG [0x1ac] MDP_XRT_AEC_RESET	1	07-F0	d0	
2010/04/29	01:15:48.0	XRT_FLD_ENA_402_OG [0x192] MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/04/29	01:15:50.0	XRT_FLD_RESET_403_OG [0x193] MDP_XRT_FLD_RESET	1	07-F0	da	
2010/04/29	01:15:52.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2010/04/29	01:15:54.0	XRT_ARS_DIS_405_OG [0x195] MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/04/29	01:18:28.0	XRT_QT_PROG_SET_448_OG [0x1c0] MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2010/04/29	01:18:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/04/29	01:35:24.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/04/29	01:35:26.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe	97 00
2010/04/29	01:35:30.0	AOCS_ORe-point_Start_13_OG [0x0a3] AOCU_NM	5	02-76	00 04 9b 01	68
2010/04/29	01:35:46.0	XRT_AEC_RESET_428_OG [0x1ac]				

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2010/04/29	01:35:48.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_AEC_RESET	1	07-F0	d0			
			MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/04/29	01:35:50.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/04/29	01:35:52.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/04/29	01:35:54.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/04/29	01:38:28.0	XRT_QT_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/04/29	01:38:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/04/29	02:10:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/04/29	02:31:30.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	fc	9c	01 68
2010/04/29	02:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/04/29	02:36:02.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/04/29	02:36:22.0	XRT_AEC_RESET_428_OG [0x1ac]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2010/04/29	02:36:24.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/04/29	02:36:26.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/04/29	02:36:28.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/04/29	02:36:30.0	XRT_ARS_DIS_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/04/29	02:36:32.0	XRT_QT_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/04/29	02:36:34.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/04/29	02:51:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/04/29	02:51:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/04/29	02:51:30.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	f3	bf	01 68
2010/04/29	02:51:46.0	XRT_AEC_RESET_428_OG [0x1ac]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2010/04/29	02:51:48.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/04/29	02:51:50.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/04/29	02:51:52.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/04/29	02:51:54.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/04/29	02:54:28.0	XRT_QT_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/04/29	02:54:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/04/29	03:11:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/04/29	03:11:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/04/29	03:11:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00	ea	da	01 68
2010/04/29	03:11:46.0	XRT_AEC_RESET_428_OG [0x1ac]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2010/04/29	03:11:48.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/04/29	03:11:50.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/04/29	03:11:52.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/04/29	03:11:54.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/04/29	03:14:28.0	XRT_QT_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/04/29	03:14:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/04/29	03:42:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/04/29	04:08:30.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00	e1	f4	01 68
2010/04/29	04:14:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/04/29	04:14:32.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/04/29	04:14:52.0	XRT_AEC_RESET_428_OG [0x1ac]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2010/04/29	04:14:54.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/04/29	04:14:56.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da			
2010/04/29	04:14:58.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/04/29	04:15:00.0	XRT_ARS_DIS_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5			

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2010/04/29	04:15:02.0	XRT_QT_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2010/04/29	04:15:04.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	04:28:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	04:28:26.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/04/29	04:28:30.0	AOCS_OrE-point_Start_18_OG [0x0a8]							
		AOCU_NM	5	02-76	00	d9	0f	01	68
2010/04/29	04:28:46.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/04/29	04:28:48.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/04/29	04:28:50.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/04/29	04:28:52.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/29	04:28:54.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/29	04:31:28.0	XRT_QT_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2010/04/29	04:31:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	04:48:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	04:48:26.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/04/29	04:48:30.0	AOCS_OrE-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	00	d0	32	01	68
2010/04/29	04:48:46.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/04/29	04:48:48.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/04/29	04:48:50.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/04/29	04:48:52.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/29	04:48:54.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/29	04:51:28.0	XRT_QT_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2010/04/29	04:51:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	05:17:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	05:46:00.0	AOCS_OrE-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	00	c7	4c	01	68
2010/04/29	05:53:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	05:53:02.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/04/29	05:53:22.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/04/29	05:53:24.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/04/29	05:53:26.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/04/29	05:53:28.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/29	05:53:30.0	XRT_ARS_DIS_446_OG [0x1be]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/29	05:53:32.0	XRT_QT_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2010/04/29	05:53:34.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	06:05:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	06:05:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/04/29	06:06:00.0	AOCS_OrE-point_Start_21_OG [0x0ab]							
		AOCU_NM	5	02-76	00	be	67	01	68
2010/04/29	06:06:16.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/04/29	06:06:18.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/04/29	06:06:20.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/04/29	06:06:22.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/29	06:06:24.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/29	06:08:58.0	XRT_QT_PROG_SET_448_OG [0x1c0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2010/04/29	06:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	06:25:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	06:25:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/04/29	06:26:00.0	AOCS_OrE-point_Start_22_OG [0x0ac]							
		AOCU_NM	5	02-76	00	b5	82	01	68
2010/04/29	06:26:16.0	XRT_AEC_RESET_428_OG [0x1ac]							

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2010/04/29	06:26:18.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_AEC_RESET	1	07-F0	d0				
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/04/29	06:26:20.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da				
2010/04/29	06:26:22.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/29	06:26:24.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/29	06:28:58.0	XRT_QT_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2010/04/29	06:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	06:58:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	07:23:30.0	AOCS_ORe-point_Start_23_OG [0x0ad]	AOCU_NM	5	02-76	00	ac	9c	01	68
2010/04/29	07:31:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	07:31:32.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/04/29	07:31:52.0	XRT_AEC_RESET_428_OG [0x1ac]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/04/29	07:31:54.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/04/29	07:31:56.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da				
2010/04/29	07:31:58.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/29	07:32:00.0	XRT_ARS_DIS_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/29	07:32:02.0	XRT_QT_PROG_SET_448_OG [0x1c0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2010/04/29	07:32:04.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	07:44:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	07:44:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2010/04/29	07:45:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00	00
2010/04/29	07:45:16.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/04/29	07:45:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/29	07:45:20.0	XRT_ARS_DIS_415_OG [0x19f]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/29	07:47:58.0	XRT_QT_PROG_SET_432_OG [0x1b0]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b			
2010/04/29	07:48:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	07:50:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	07:50:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2010/04/29	07:51:16.0	XRT_AEC_RESET_428_OG [0x1ac]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/04/29	07:51:18.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/04/29	07:51:20.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/29	07:51:22.0	XRT_ARS_DIS_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/29	07:51:24.0	XRT_QT_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2010/04/29	07:51:26.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	08:04:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	08:04:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/04/29	08:05:00.0	AOCS_ORe-point_Start_24_OG [0x0ae]	AOCU_NM	5	02-76	00	ac	00	00	00
2010/04/29	08:05:16.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2010/04/29	08:05:18.0	XRT_ARS_DIS_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/29	08:05:20.0	XRT_FLD_DIS_426_OG [0x1aa]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/04/29	08:05:22.0	XRT_FLRCTRL_DIS_407_OG [0x197]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/29	08:20:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	10:30:00.0	AOCS_ORe-point_Start_25_OG [0x0af]	AOCU_NM	5	02-76	02	00	00	00	00
2010/04/29	10:30:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	10:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	10:48:32.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/04/29	10:48:52.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da				

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2010/04/29	10:48:54.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/04/29	10:48:56.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/04/29	10:48:58.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/29	10:49:00.0	XRT_ARS_DIS_446_OG [0x1be]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/29	10:49:02.0	XRT_QT_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13				
2010/04/29	10:49:04.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	12:06:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	12:27:00.0	XRT_Custom_410_OG [0x19a]							
2010/04/29	12:28:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	13:45:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	14:05:30.0	XRT_Custom_410_OG [0x19a]							
2010/04/29	14:06:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	15:23:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	15:29:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	15:29:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/04/29	15:30:00.0	AOCS_ORe-point_Start_26_OG [0x0b0]							
		AOCU_NM	5	02-76	00 00 00 54 00				
2010/04/29	15:30:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14				
2010/04/29	15:30:18.0	XRT_ARS_DIS_425_OG [0x1a9]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/29	15:30:20.0	XRT_FLD_DIS_426_OG [0x1aa]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/04/29	15:30:22.0	XRT_FLRCTRL_DIS_407_OG [0x197]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/29	15:45:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	17:58:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	17:58:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/04/29	17:59:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/04/29	17:59:16.0	XRT_FLD_DIS_413_OG [0x19d]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/04/29	17:59:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/29	17:59:20.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/29	18:01:58.0	XRT_QT_PROG_SET_432_OG [0x1b0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b				
2010/04/29	18:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	18:08:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	18:08:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/04/29	18:09:00.0	AOCS_ORe-point_Start_27_OG [0x0b1]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2010/04/29	18:09:16.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/04/29	18:09:18.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/04/29	18:09:20.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/04/29	18:09:22.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/04/29	18:09:24.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/04/29	18:11:58.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2010/04/29	18:12:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	18:40:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	19:18:30.0	XRT_Custom_410_OG [0x19a]							
2010/04/29	19:19:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	20:18:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	20:56:00.0	XRT_Custom_410_OG [0x19a]							
2010/04/29	20:57:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	21:57:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/04/29	22:32:00.0	XRT_Custom_410_OG [0x19a]							
2010/04/29	22:33:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/04/29	23:35:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2010/04/29	23:58:30.0	XRT_Custom_410_OG [0x19a]			
2010/04/29	23:59:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/04/30	01:14:00.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/04/30	01:35:00.0	XRT_Custom_410_OG [0x19a]			
2010/04/30	01:36:00.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/04/30	02:46:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/04/30	03:13:30.0	XRT_Custom_410_OG [0x19a]			
2010/04/30	03:14:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/04/30	04:15:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/04/30	04:52:00.0	XRT_Custom_410_OG [0x19a]			
2010/04/30	04:53:00.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/04/30	05:28:24.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/04/30	05:28:26.0	XRT_FOCUS_POSITION_412_OG [0x19c]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/04/30	05:28:30.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2010/04/30	05:28:46.0	XRT_FLD_DIS_413_OG [0x19d]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/04/30	05:28:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/04/30	05:28:50.0	XRT_ARS_DIS_415_OG [0x19f]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/04/30	05:31:28.0	XRT_QT_PROG_SET_432_OG [0x1b0]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2010/04/30	05:31:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/04/30	05:34:24.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/04/30	05:34:26.0	XRT_FOCUS_POSITION_412_OG [0x19c]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/04/30	05:34:46.0	XRT_AEC_RESET_428_OG [0x1ac]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2010/04/30	05:34:48.0	XRT_FLD_DIS_413_OG [0x19d]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/04/30	05:34:50.0	XRT_FLRCTRL_DIS_414_OG [0x19e]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/04/30	05:34:52.0	XRT_ARS_DIS_446_OG [0x1be]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/04/30	05:34:54.0	XRT_QT_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2010/04/30	05:34:56.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/04/30	05:48:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/04/30	05:48:30.0	AOCS_ORe-point_Start_27_OG [0x0b1]			
		AOCU_NM	5	02-76	01 00 00 00 00
2010/04/30	10:23:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00