

XRT Timeline to be uploaded on 2010/06/05

Period: 2010/06/05 10:24:00 - 2010/06/10 10:13:00

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Normal mode

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XOB #17C7: HOP156 - AR Loop Osc - Al/mesh, Ti/poly, FOV 384 Q95 AEC1 - 20sec cadence											
Term	Pointing (x, y)						Comment				
06/05 11:03:09 - 06/05 12:03:00	Track (717.4, -349.3) ^{Ⓜ 06/05 10:34:00}						# OP start + 10min; HOP156 NOAA 11076 (11UT-12:10UT)				
06/06 11:37:08 - 06/06 12:42:00	Track (797.6, -350.1) ^{Ⓜ 06/06 05:50:30}						#HOP156 AR11076 (11:27 UT- 12:47UT), HOP153 (16UT-20UT)				
PROG= 06 Inf.-time(s)											
└─ Subr= 1 1-time(s) 2.0sec											
└─ Seqn= 12 90-time(s) 2.0sec											
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	250ms	Obs 1x1	384x384 (1024, 1024)	Q=98	1	0 20.0sec
└─ Seqn= 11 1-time(s) 2.0sec											
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs 1x1	384x384 (1024, 1024)	Q=98	1	0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

XOB #17C6: Coronal cavity Al/mesh, Ti/poly, G-band-DPCM 2x2-768X768 -AEC0 - 3min cadence-2											
Term	Pointing (x, y)						Comment				
06/05 12:38:08 - 06/05 15:21:30	Fixed (537.0, -803.0)						HOP 73: Filament observation (13:30UT-15:30UT)				
PROG= 03 Inf.-time(s)											
└─ Subr= 2 1-time(s) 2.0sec											
└─ Seqn= 88 1-time(s) 2.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs 1x1	512x512 (1024, 1024)	Q=95	0	0 2.0sec
└─ Subr= 1 20-time(s) 180.0sec											
└─ Seqn= 10 1-time(s) 2.0sec											
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	4.00s	Obs 2x2	768x768 (1024, 1024)	DPCM	0	0 2.0sec
└─ Seqn= 16 1-time(s) 2.0sec											
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs 2x2	768x768 (1024, 1024)	DPCM	0	0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

XOB #17C8: AR Dynamics- Ti/Poly(384FOV) AEC2_3 Q95, Al-mesh, Ti-poly AEC1, Thick-Al fixed 32, G-band(512FOV) - 1min											
Term	Pointing (x, y)						Comment				
06/05 16:11:09 - 06/05 17:59:54	Track (740.3, -349.6) ^{Ⓜ 06/05 15:30:00}						HOP153 AR11076 (16UT-20UT)				
06/05 18:13:02 - 06/05 20:00:00	Track (752.1, -349.7) ^{Ⓜ 06/05 18:10:00}						#cont. (-20UT HOP153)				
06/07 01:03:08 - 06/07 06:05:54	Track (836.0, -350.3) ^{Ⓜ 06/06 18:30:30}						#cont. HOP153 (-20UT), HOP158(1UT-8UT)				
06/07 06:19:02 - 06/07 08:01:00	Track (860.8, -350.3) ^{Ⓜ 06/07 06:16:00}						#cont. HOP158(-8UT)				
06/08 01:23:08 - 06/08 06:18:54	Track (875.3, -350.1) ^{Ⓜ 06/07 18:30:00}						#HOP158(1UT-8UT)				
06/08 06:32:02 - 06/08 07:13:30	Track (878.1, -349.6) ^{Ⓜ 06/08 06:29:00}						#cont. (HOP158 -8UT)				
PROG= 02 Inf.-time(s)											
└─ Subr= 1 1-time(s) 30.0sec											
└─ Seqn= 1 1-time(s) 30.0sec											
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs 1x1	512x512 (1024, 1024)	Q=98	0	0 2.0sec
└─ Seqn= 42 1-time(s) 40.0sec											
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	125ms	Obs 1x1	512x512 (1024, 1024)	Q=92	1	0 2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs 1x1	512x512 (1024, 1024)	Q=92	1	0 2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	32.0s	Obs 1x1	512x512 (1024, 1024)	Q=92	0	0 2.0sec
└─ Subr= 2 30-time(s) 60.0sec											
└─ Seqn= 18 1-time(s) 2.0sec											
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs 1x1	384x384 (1064, 1048)	Q=95	3	0 2.0sec
└─ Seqn= 43 1-time(s) 2.0sec											
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs 1x1	384x384 (1064, 1048)	Q=95	2	0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

XOB #17B9: 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				
06/05 18:03:00 - 06/05 18:09:54	Fixed (0.0, 0.0)						synoptic				
06/06 05:33:00 - 06/06 05:50:24	Fixed (0.0, 0.0)						extended synoptic, shifted -29.5 min				
06/06 18:23:30 - 06/06 18:30:24	Fixed (0.0, 0.0)						synoptic, shifted 20.5 min				
06/07 06:09:00 - 06/07 06:15:54	Fixed (0.0, 0.0)						synoptic, shifted 6.0 min				
06/07 17:08:00 - 06/07 18:14:30	Fixed (0.0, 0.0)						extended synoptic				
06/08 06:22:00 - 06/08 06:28:54	Fixed (0.0, 0.0)						synoptic, shifted 19.0 min				
PROG= 15 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= 5 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
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 1x1	2048x512 (1024, 1024)	DPCM	0	0 2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs 1x1	512x2048 (1024, 1024)	DPCM	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 #17C9: AR Dynamics- Ti/Poly(384FOV) AEC2_3 Q95, Al-mesh, Ti-poly AEC1, Thick-Al fixed 32, G-band(512FOV) - 140s																			
Term		Pointing (x, y)							Comment										
06/05 20:03:08 - 06/06 05:29:54		Track (752.1, -349.7) @ 06/05 18:10:00							#cont. (-20UT HOP153)										
06/06 05:53:32 - 06/06 11:03:30		Track (797.6, -350.1) @ 06/06 05:50:30							#HOP156 AR11076 (11:27 UT- 12:47UT), HOP153 (16UT-20UT)										
06/06 13:18:08 - 06/06 18:20:24		Track (797.6, -350.1) @ 06/06 05:50:30							#HOP156 AR11076 (11:27 UT- 12:47UT), HOP153 (16UT-20UT)										
06/06 18:33:32 - 06/07 01:00:00		Track (836.0, -350.3) @ 06/06 18:30:30							#cont. HOP153 (-20UT), HOP158(1UT-8UT)										
06/07 08:04:08 - 06/07 16:36:00		Track (860.8, -350.3) @ 06/07 06:16:00							#cont. HOP158(-8UT)										
06/07 19:02:08 - 06/08 00:48:30		Track (875.3, -350.1) @ 06/07 18:30:00							#HOP158(1UT-8UT)										
06/08 08:03:08 - 06/08 10:35:30		Track (878.1, -349.6) @ 06/08 06:29:00							#cont. (HOP158 -8UT)										
PROG= 09 Inf-time(s)																			
Subr= 1 1-time(s) 30.0sec																			
Seqn= 1 1-time(s) 30.0sec																			
Open/G-band		Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	Q=98	0	0	2.0sec						
Seqn= 42 1-time(s) 40.0sec																			
Open/Al-mesh		Open/Ti-poly	close	Safe	Norm	125ms	Obs	1x1	512x512 (1024, 1024)	Q=92	1	0	2.0sec						
Open/Ti-poly		Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	512x512 (1024, 1024)	Q=92	1	0	2.0sec						
Open/thick-Al		Open/thick-Al	close	Safe	Norm	32.0s	Obs	1x1	512x512 (1024, 1024)	Q=92	0	0	2.0sec						
Subr= 2 30-time(s) 140.0sec																			
Seqn= 18 1-time(s) 2.0sec																			
Open/Ti-poly		Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec						
Seqn= 43 1-time(s) 2.0sec																			
Open/Ti-poly		Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	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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XOB #1776: Flare Response short exp at first- Dynamics - Thick-Al - Thick-Be - AEC 1 - 384x384 - Q95																			
Term		Pointing (x, y)							Comment										
06/05 11:03:09 - 06/05 12:03:00		Track (717.4, -349.3) @ 06/05 10:34:00							# OP start + 10min; HOP156 NOAA 11076 (11UT-12:10UT)										
06/05 12:38:08 - 06/05 15:21:30		Fixed (537.0, -803.0)							HOP 73: Filament observation (13:30UT-15:30UT)										
06/05 16:11:09 - 06/05 17:59:54		Track (740.3, -349.6) @ 06/05 15:30:00							HOP153 AR11076 (16UT-20UT)										
06/05 18:13:02 - 06/05 20:00:00		Track (752.1, -349.7) @ 06/05 18:10:00							#cont. (-20UT HOP153)										
06/05 20:03:08 - 06/06 05:29:54		Track (752.1, -349.7) @ 06/05 18:10:00							#cont. (-20UT HOP153)										
06/06 05:53:32 - 06/06 11:03:30		Track (797.6, -350.1) @ 06/06 05:50:30							#HOP156 AR11076 (11:27 UT- 12:47UT), HOP153 (16UT-20UT)										
06/06 11:37:08 - 06/06 12:42:00		Track (797.6, -350.1) @ 06/06 05:50:30							#HOP156 AR11076 (11:27 UT- 12:47UT), HOP153 (16UT-20UT)										
06/06 13:18:08 - 06/06 18:20:24		Track (797.6, -350.1) @ 06/06 05:50:30							#HOP156 AR11076 (11:27 UT- 12:47UT), HOP153 (16UT-20UT)										
06/06 18:33:32 - 06/07 01:00:00		Track (836.0, -350.3) @ 06/06 18:30:30							#cont. HOP153 (-20UT), HOP158(1UT-8UT)										
06/07 01:03:08 - 06/07 06:05:54		Track (836.0, -350.3) @ 06/06 18:30:30							#cont. HOP153 (-20UT), HOP158(1UT-8UT)										
06/07 06:19:02 - 06/07 08:01:00		Track (860.8, -350.3) @ 06/07 06:16:00							#cont. HOP158(-8UT)										
06/07 08:04:08 - 06/07 16:36:00		Track (860.8, -350.3) @ 06/07 06:16:00							#cont. HOP158(-8UT)										
06/07 19:02:08 - 06/08 00:48:30		Track (875.3, -350.1) @ 06/07 18:30:00							#HOP158(1UT-8UT)										
06/08 01:23:08 - 06/08 06:18:54		Track (875.3, -350.1) @ 06/07 18:30:00							#HOP158(1UT-8UT)										
06/08 06:32:02 - 06/08 07:13:30		Track (878.1, -349.6) @ 06/08 06:29:00							#cont. (HOP158 -8UT)										
06/08 08:03:08 - 06/08 10:35:30		Track (878.1, -349.6) @ 06/08 06:29:00							#cont. (HOP158 -8UT)										
PROG= 13 1-time(s)																			
Subr= 1 2-time(s) 2.0sec																			
Seqn= 9 15-time(s) 20.0sec																			
Open/thick-Al		Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec						
Open/thick-Be		Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec						
Seqn= 2 1-time(s) 4.0sec																			
Open/G-band		Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec						
Subr= 2 8-time(s) 2.0sec																			
Seqn= 9 15-time(s) 60.0sec																			
Open/thick-Al		Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec						
Open/thick-Be		Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec						
Seqn= 2 1-time(s) 4.0sec																			
Open/G-band		Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec						
Subr= 3 25-time(s) 2.0sec																			
Seqn= 9 1-time(s) 600.0sec																			
Open/thick-Al		Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec						
Open/thick-Be		Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec						
Seqn= 2 1-time(s) 4.0sec																			
Open/G-band		Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (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								

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Active Region Search

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NOT USED

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Flare Detection

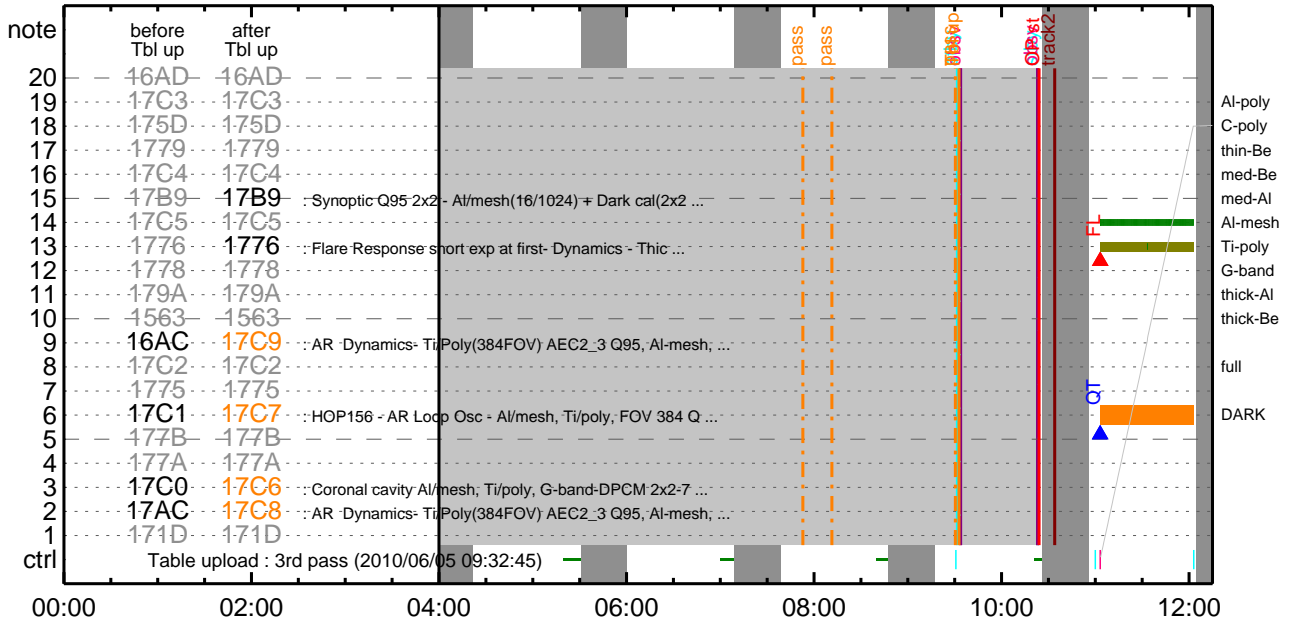
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FLD Patrol																			
Term		Pointing (x, y)							Comment										

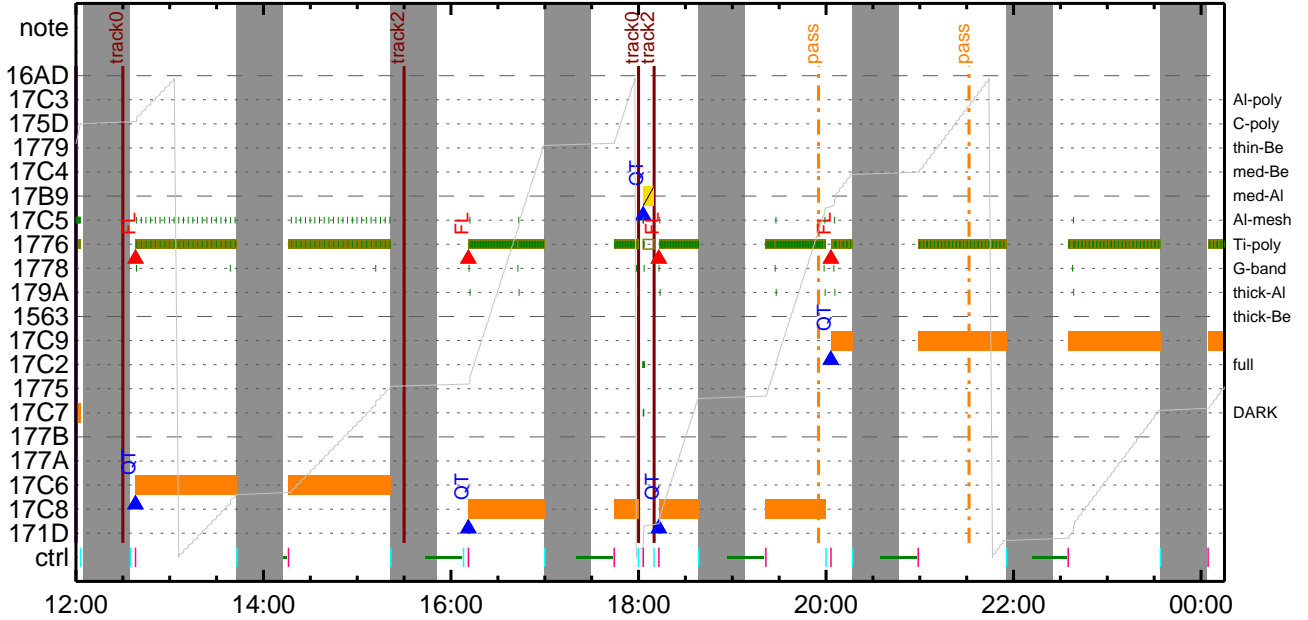
06/05 11:00:25 - 06/05 18:00:16 Track (717.4, -349.3) @ 06/05 10:34:00 # OP start + 10min; HOP156 NOAA 11076 (11UT-12:10UT)
 06/05 18:10:18 - 06/06 05:30:16 Track (752.1, -349.7) @ 06/05 18:10:00 #cont. (-20UT HOP153)
 06/06 05:50:48 - 06/06 18:20:46 Track (797.6, -350.1) @ 06/06 05:50:30 #HOP156 AR11076 (11:27 UT- 12:47UT), HOP153 (16UT-20UT)
 06/06 18:30:48 - 06/07 06:06:16 Track (836.0, -350.3) @ 06/06 18:30:30 #cont. HOP153 (-20UT), HOP158(1UT-8UT)
 06/07 06:16:18 - 06/07 17:05:16 Track (860.8, -350.3) @ 06/07 06:16:00 #cont. HOP158(-8UT)
 06/07 18:59:24 - 06/08 06:19:16 Track (875.3, -350.1) @ 06/07 18:30:00 #HOP158(1UT-8UT)
 06/08 06:29:18 - 06/10 10:13:00 Track (878.1, -349.6) @ 06/08 06:29:00 #cont. (HOP158 -8UT)

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

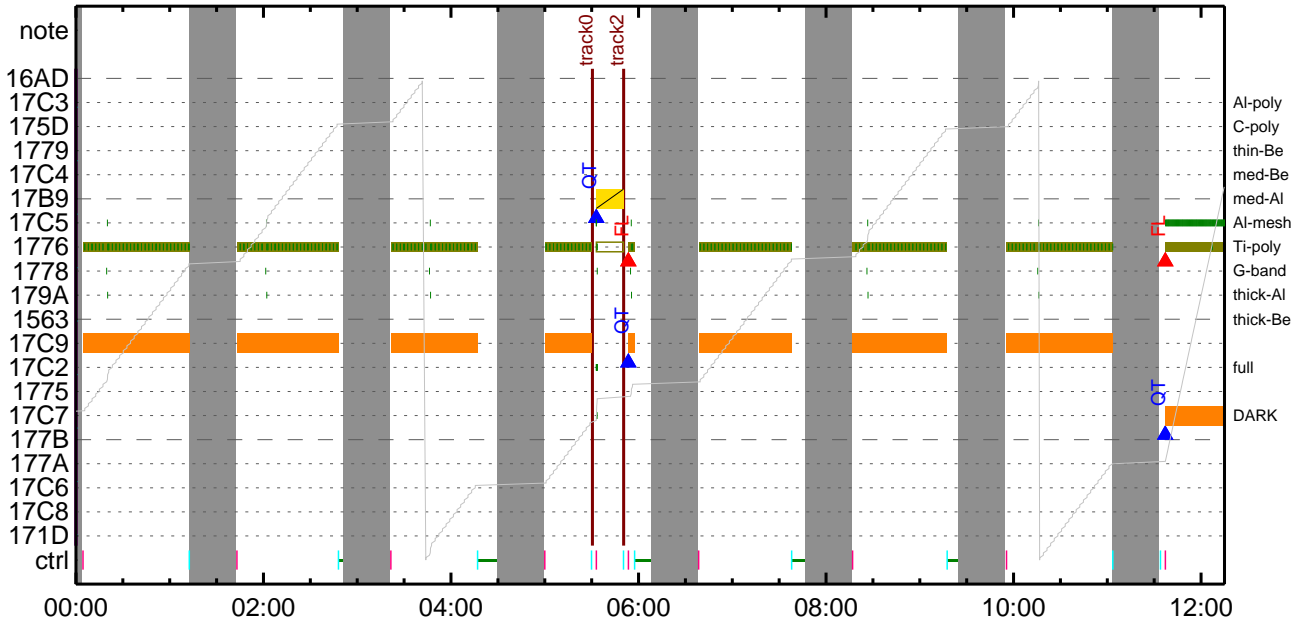
CMDI #0296 2010/06/05



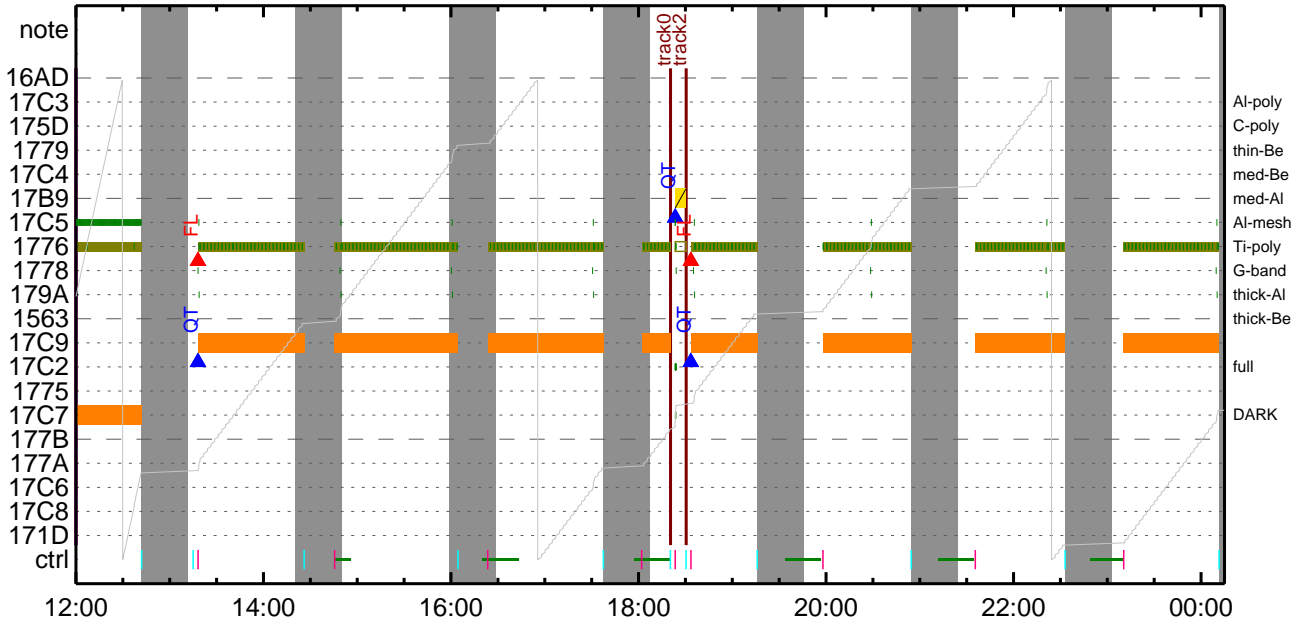
CMDI #0296 2010/06/05



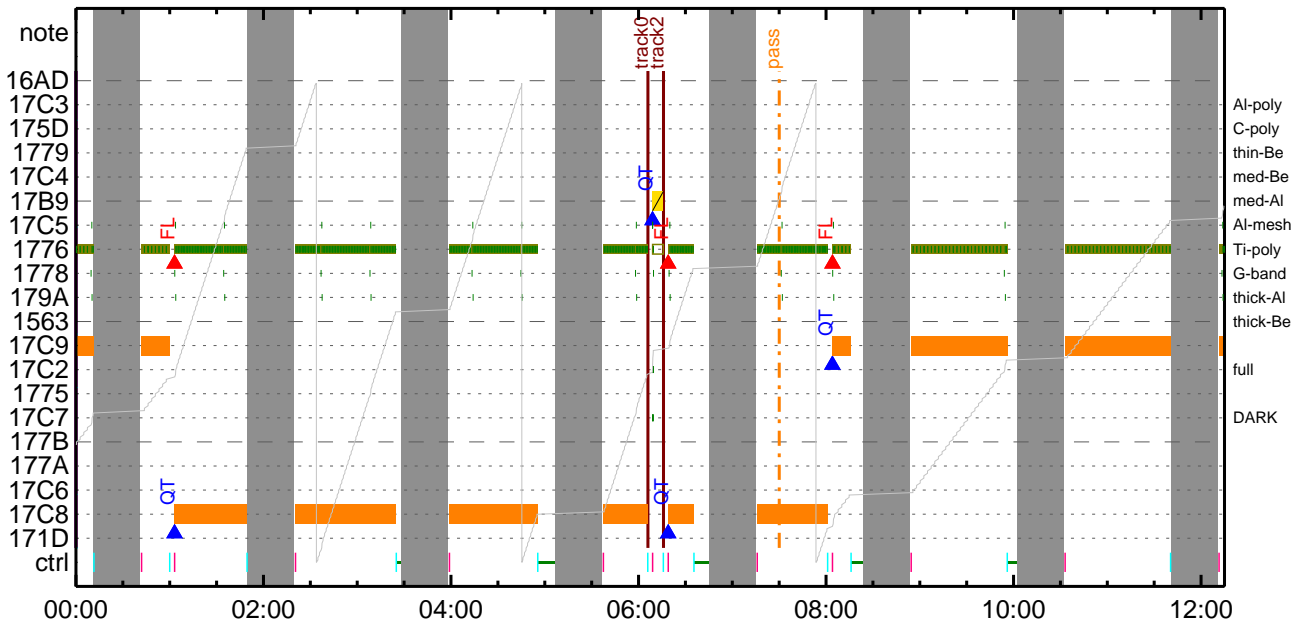
CMDI #0296 2010/06/06



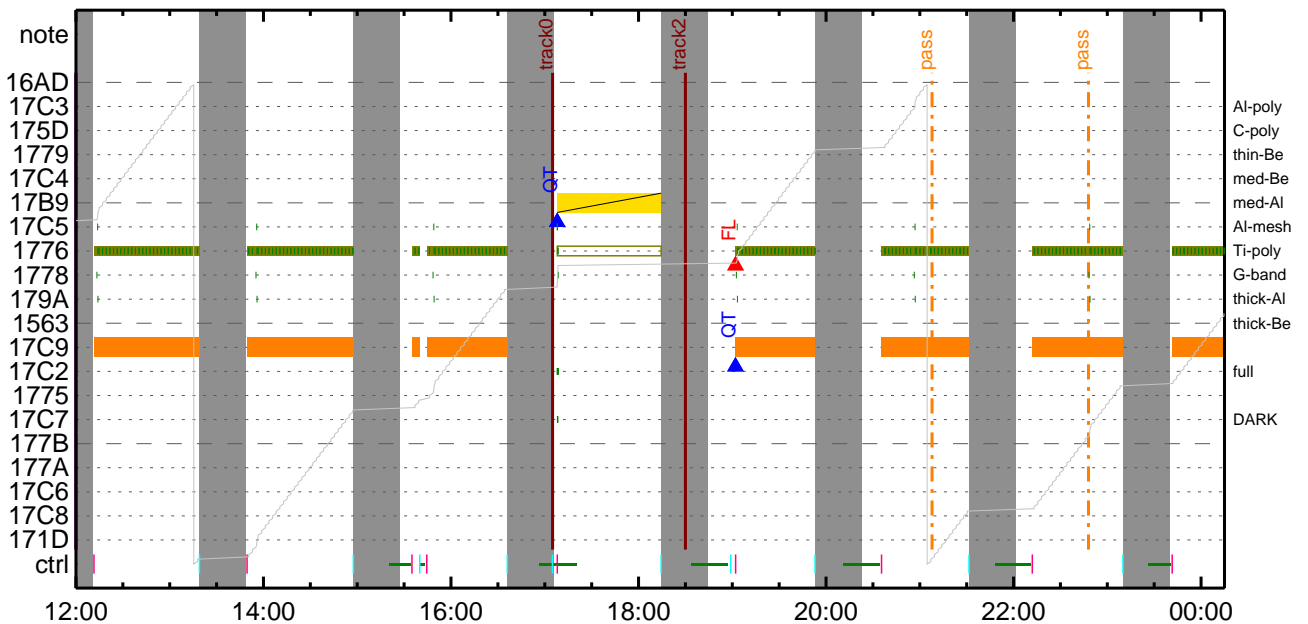
CMDI #0296 2010/06/06



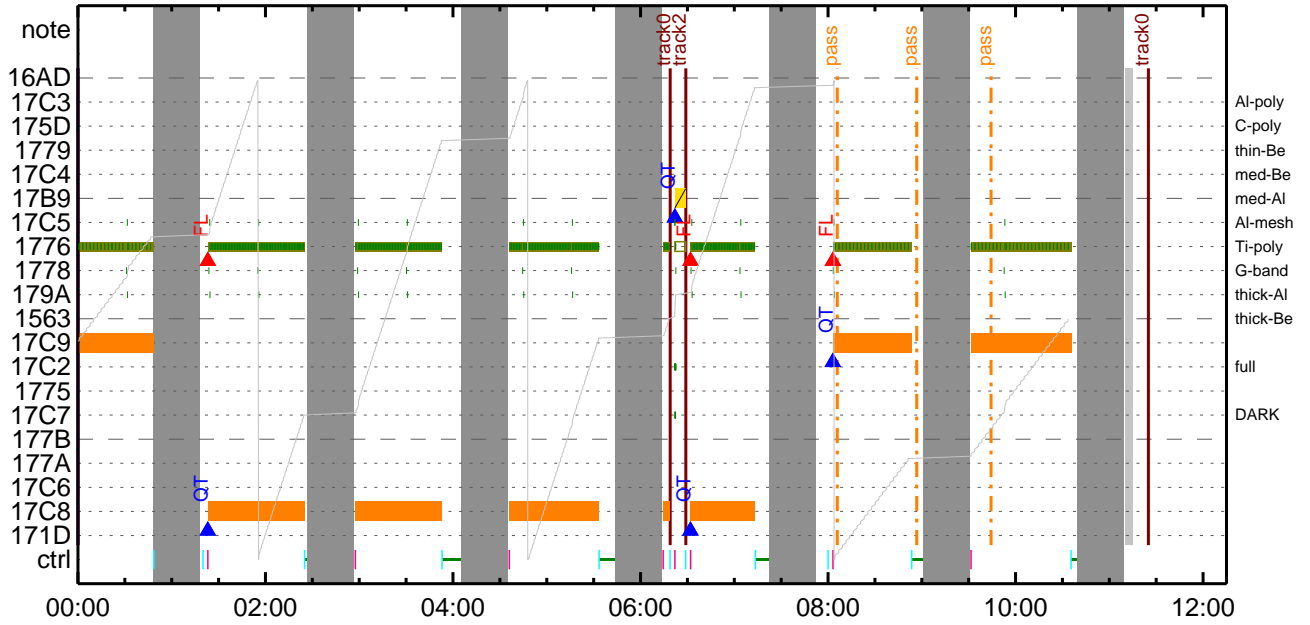
CMDI #0296 2010/06/07



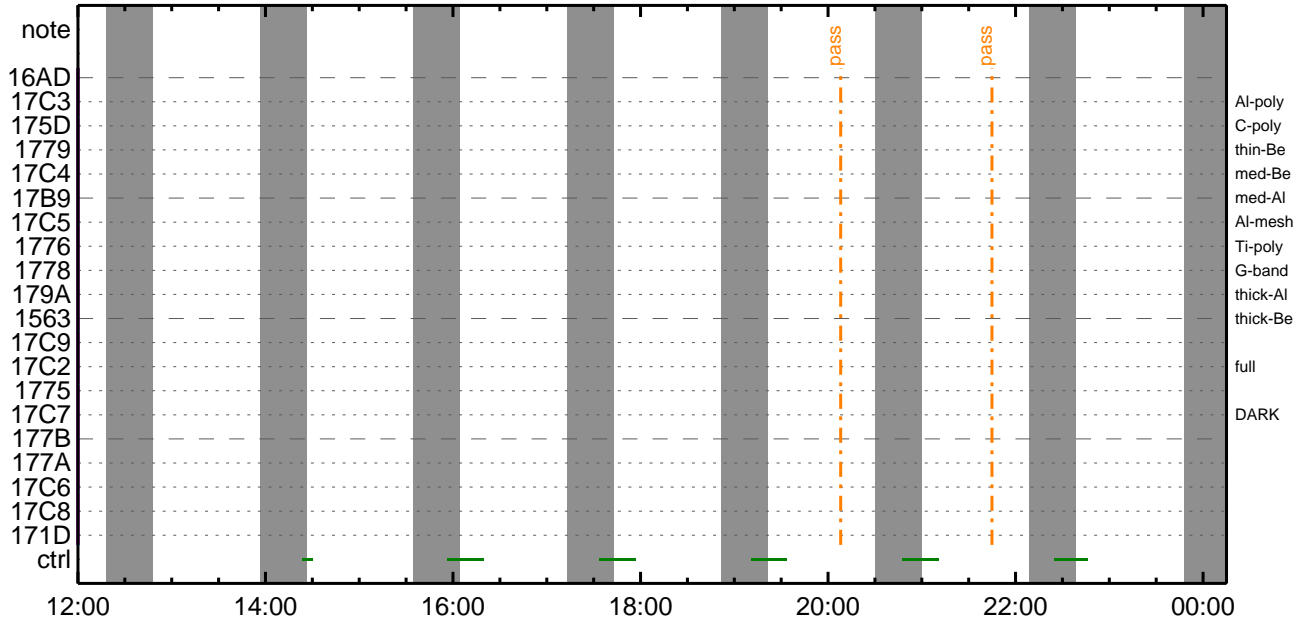
CMDI #0296 2010/06/07



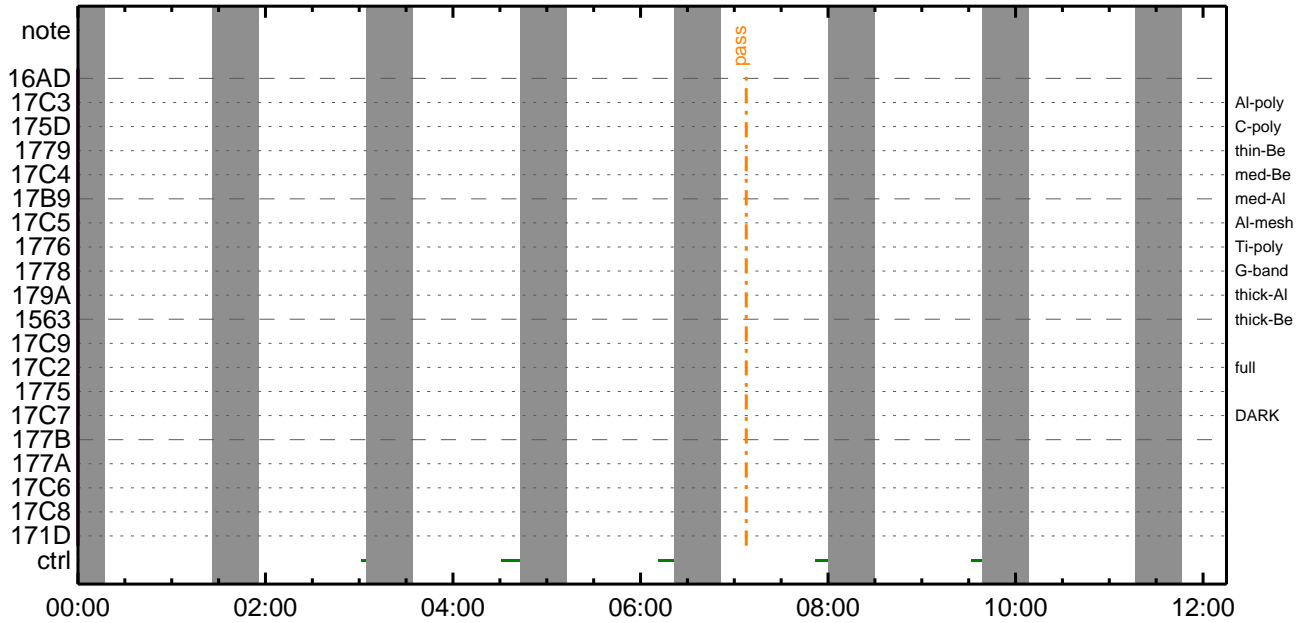
CMDI #0296 2010/06/08



CMDI #0296 2010/06/08



CMDI #0296 2010/06/09




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;ã
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-394:OP
0104 ( )
0105 S. OG og-394:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPîî°èYAYôYx;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. YAYôYx½ªî»òð³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î¼Ê¹Ç•ë²îOK²ð³îÇ§
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. YAYôYx½ªî»òð³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î¼Ê¹Ç•ë²îOK²ð³îÇ§
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. YAYôYx½ªî»òð³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î¼Ê¹Ç•ë²îOK²ð³îÇ§
0165 C.
0166 C. ***** °Ê²¼²î¼Ê¹Ç•ë²îOK²ð³îÇ§ *****
0167 C. DHUYâ;4YE;Ê¼Y½;Yi;4YE;Êòîã¹
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÷çîNG²î¼Ê¹Ç•ë²îOK²ð³îÇ§ *****
0180 C. çç[HK1_DMP_CHK_FLG] EQ NON
0181 C.
0182 C. TIY³YpYôYÊ²ð³îÇ§ (UT)
0183 +. TI 2010-06-05 10:19:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2010-06-05 10:19:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2010-06-05 10:19:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

```


(a) Spacecraft Operation Procedure (real-commands)

```
main-396 2010-06-05 12:44:35 118 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY-¼Á»Û;ã
0005 C.
0006 C. YÀYB;¼Y³YFÝÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èø¿øÀø•µ°È»Í×ÁÇøíYçYÁY×Yí;¼YÉ;ÈÈè%µ•ííÉ;ÈøÈ¼°ÇÓø•ø¿¼í¹çøí;çÀ®, ùø¹øÈøÈøÇÁ+¿®ø•øÈøøøøøÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 + DC 07-F0 MDP_XRT_MODE_STBY
0020 BC (c3)
0021 . C. ----- Success Verify ? OK / NG____
0022 C.
0023 C. XRT Obs. Table Upload
0024 . S. RAM ram-291:MDP_OBS_X
0025 ( )
0026 C.
0027 +. DC 07-F0 MDP_DUMP_XRTTBL
0028 BC (84 07 00 00 00 3a d4)
0029 . C. ----- Comparison Check ? OK / ERR ____
0030 C.
0031 C.
0032 +. DC 07-F0 MDP_XRT_ROI_SET
0033 BC (cd 01 b1 b1 04 04)
0034 + DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 02 b1 b1 08 08)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 03 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 04 b1 b1 06 06)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 06 80 80 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 07 80 80 0c 0c)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 08 80 80 08 08)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 09 85 83 06 06)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 0a 80 80 20 20)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0b 80 80 20 08)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0c 80 80 08 20)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0f 80 80 06 06)
0056 + DC 07-F0 MDP_XRT_AEC_RESET
0057 BC (d0)
0058 . C. ----- Success Verify ? OK / NG ____
0059 C.
0060 C.
0061 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0062 C.
0063 +. DC 07-F0 MDP_XRT_MODE_OBSV
0064 BC (c2)
0065 +. TI 2010-06-05 10:23:02.0
0066 DC 07-F0 MDP_XRT_MODE_OBSV
0067 BC (c2)
0068 . C. ----- Success Verify ? OK / NG ____
0069 C.
0070 C. ***** XRT END *****
0071 . C. *****
0072 C. SOT table upload
0073 C. *****
0074 . C. < Stop FG table >
0075 +. DC 07-F0 MDP_FG_CTRL_MANU
0076 BC (51)
0077 . C. -----
0078 C. MDP_FG_CTRL_MODE = MANU [ ]
0079 C. -----
0080 C.
0081 . C. <Upload FG Observation Table>
0082 . S. RAM ram-264:MDP_OBS_F
0083 ( )
0084 C.
0085 . C. < Dump RAMID=MDP_OBS_F >
0086 +. DC 07-F0 MDP_DUMP_FGTBL
0087 BC (82 07 00 00 00 38 b8)
0088 C. -----
0089 C. MDP_OBS_F verify = OK/NG [ ]
0090 C. -----
0091 C.
0092 C. *****
0093 C. SOT TI command set
0094 C. *****
0095 C. Execute, after the success of TBL upload.
```

```
0096 +. TI 2010-06-05 10:23:18.0
0097 DC 07-F0 MDP_SOT_MODE_OBSV
0098 BC (40)
0099 . C. -----
0100 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0101 C. -----
0102 C.
0103 C.
0104 . C. ***** MDP 'úÃîñî»ô¼ÝðËÂðñ¹ñèDCBC•x²è *****
0105 C. (¼ã°îÝÓÝÃÝÈÝÞÝÈÝáÝçÝèñ¼ñ¼Ã»Ûñ¹ñè)
0106 . S. DC-BC dcbc-402:DCBC
0107 (MDP_known_event)
0108 C.
0109 C.
0110 . C. ***** ÝÐÝ¹•İ Daily±¿İÑñË´Øñ¹ñèDCBC•x²è *****
0111 . S. DC-BC dcbc-153:DCBC
0112 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0113 C.
0114 C.
0115 . C. ;ãLOSÝÁÝ§ÝÃÝ¬¼Ã»Û;ã
0116 C.
0117 . C. ***** LOS *****
0118 C.
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*** OP Sequence for XRT ***

2010/06/05	10:34:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02	00	00	00	00
2010/06/05	11:00:00.5	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/05	11:00:03.5	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/06/05	11:00:23.5	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/06/05	11:00:25.5	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/06/05	11:00:27.5	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/06/05	11:00:29.5	XRT_FLRCTRL_ENA_418_OG [0x1a2]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/06/05	11:00:31.5	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/05	11:03:05.5	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2010/06/05	11:03:07.5	XRT_FL_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2010/06/05	11:03:09.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/05	12:03:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/05	12:30:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	47	64	d0	42
2010/06/05	12:35:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/05	12:35:02.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/06/05	12:35:22.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/06/05	12:35:24.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/06/05	12:35:26.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/06/05	12:35:28.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/06/05	12:35:30.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/05	12:38:04.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	03			
2010/06/05	12:38:06.0	XRT_FL_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2010/06/05	12:38:08.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/05	13:43:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/05	14:15:00.0	XRT_Custom_410_OG [0x19a]							
2010/06/05	14:16:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/05	15:21:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/05	15:30:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02	00	00	00	00
2010/06/05	16:08:01.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/05	16:08:03.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/06/05	16:08:23.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/06/05	16:08:25.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/06/05	16:08:27.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/06/05	16:08:29.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/06/05	16:08:31.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/05	16:11:05.0	XRT_QT_PROG_SET_433_OG [0x1b1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	02			
2010/06/05	16:11:07.0	XRT_FL_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2010/06/05	16:11:09.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/05	17:00:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/05	17:43:30.0	XRT_Custom_410_OG [0x19a]							
2010/06/05	17:44:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/05	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/05	17:59:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2010/06/05	18:00:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	00	00	00	00
2010/06/05	18:00:16.0	XRT_FLD_DIS_413_OG [0x19d]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/06/05	18:00:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/06/05	18:00:20.0	XRT_ARS_DIS_415_OG [0x19f]							

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2010/06/05	18:02:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/06/05	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2010/06/05	18:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/05	18:09:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/05	18:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/06/05	18:10:16.0	XRT_AEC_RESET_428_OG [0x1ac]	AOCU_NM	5	02-76	02 00 00 00 00
2010/06/05	18:10:18.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_AEC_RESET	1	07-F0	d0
2010/06/05	18:10:20.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/06/05	18:10:22.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/06/05	18:10:24.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/06/05	18:12:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/06/05	18:13:00.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2010/06/05	18:13:02.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/06/05	18:38:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/05	19:20:30.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/05	19:21:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CUSTOM_410_OG	1	07-F0	c0
2010/06/05	20:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/05	20:00:02.0	XRT_FOCUS_POSITION_401_OG [0x191]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/05	20:00:22.0	XRT_AEC_RESET_428_OG [0x1ac]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/06/05	20:00:24.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_AEC_RESET	1	07-F0	d0
2010/06/05	20:00:26.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/06/05	20:00:28.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/06/05	20:00:30.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/06/05	20:03:04.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/06/05	20:03:06.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2010/06/05	20:03:08.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/06/05	20:17:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/05	20:58:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/05	20:59:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CUSTOM_410_OG	1	07-F0	c0
2010/06/05	21:55:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/05	22:34:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/05	22:35:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CUSTOM_410_OG	1	07-F0	c0
2010/06/05	23:34:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/06	00:03:30.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/06	00:04:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CUSTOM_410_OG	1	07-F0	c0
2010/06/06	01:12:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/06	01:42:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/06	01:43:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CUSTOM_410_OG	1	07-F0	c0
2010/06/06	02:48:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/06	03:20:30.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/06	03:21:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CUSTOM_410_OG	1	07-F0	c0
2010/06/06	04:17:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/06	04:59:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/06	05:00:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CUSTOM_410_OG	1	07-F0	c0
2010/06/06	05:29:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/06	05:29:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/06	05:30:16.0	XRT_FLD_DIS_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/06/06	05:30:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLD_DIS	1	07-F0	d9
2010/06/06	05:30:20.0	XRT_ARS_DIS_415_OG [0x19f]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/06/06	05:30:30.0	AOCS_Ore-point_Start_3_OG [0x099]	MDP_XRT_ARS_DIS	1	07-F0	d5

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2010/06/06	05:32:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]	AOCU_NM	5	02-76	00	00	00	00	00
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f			
2010/06/06	05:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/06	05:50:24.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/06	05:50:26.0	XRT_FOCUS_POSITION_401_OG [0x191]								
			XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/06/06	05:50:30.0	AOCS_Orе-point_Start_1_OG [0x097]								
			AOCU_NM	5	02-76	02	00	00	00	00
2010/06/06	05:50:46.0	XRT_AEC_RESET_428_OG [0x1ac]								
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/06/06	05:50:48.0	XRT_FLD_ENA_402_OG [0x192]								
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/06/06	05:50:50.0	XRT_FLD_RESET_403_OG [0x193]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2010/06/06	05:50:52.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/06/06	05:50:54.0	XRT_ARS_DIS_405_OG [0x195]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/06	05:53:28.0	XRT_QT_PROG_SET_430_OG [0x1ae]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2010/06/06	05:53:30.0	XRT_FL_PROG_SET_442_OG [0x1ba]								
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2010/06/06	05:53:32.5	XRT_CTRL_AUTO_408_OG [0x198]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/06	05:57:30.0	XRT_CTRL_MANU_409_OG [0x199]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/06	06:37:30.0	XRT_Custom_410_OG [0x19a]								
2010/06/06	06:38:30.0	XRT_CTRL_AUTO_411_OG [0x19b]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/06	07:38:00.0	XRT_CTRL_MANU_409_OG [0x199]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/06	08:16:00.0	XRT_Custom_410_OG [0x19a]								
2010/06/06	08:17:00.0	XRT_CTRL_AUTO_411_OG [0x19b]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/06	09:17:30.0	XRT_CTRL_MANU_409_OG [0x199]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/06	09:54:30.0	XRT_Custom_410_OG [0x19a]								
2010/06/06	09:55:30.0	XRT_CTRL_AUTO_411_OG [0x19b]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/06	11:03:30.0	XRT_CTRL_MANU_409_OG [0x199]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/06	11:34:00.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/06	11:34:02.0	XRT_FOCUS_POSITION_401_OG [0x191]								
			XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/06/06	11:34:22.0	XRT_AEC_RESET_428_OG [0x1ac]								
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/06/06	11:34:24.0	XRT_FLD_ENA_402_OG [0x192]								
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/06/06	11:34:26.0	XRT_FLD_RESET_403_OG [0x193]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2010/06/06	11:34:28.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/06/06	11:34:30.0	XRT_ARS_DIS_405_OG [0x195]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/06	11:37:04.0	XRT_QT_PROG_SET_431_OG [0x1af]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2010/06/06	11:37:06.0	XRT_FL_PROG_SET_442_OG [0x1ba]								
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2010/06/06	11:37:08.0	XRT_CTRL_AUTO_408_OG [0x198]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/06	12:42:00.0	XRT_CTRL_MANU_409_OG [0x199]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/06	13:15:00.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/06	13:15:02.0	XRT_FOCUS_POSITION_401_OG [0x191]								
			XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/06/06	13:15:22.0	XRT_AEC_RESET_428_OG [0x1ac]								
			MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/06/06	13:15:24.0	XRT_FLD_ENA_402_OG [0x192]								
			MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/06/06	13:15:26.0	XRT_FLD_RESET_403_OG [0x193]								
			MDP_XRT_FLD_RESET	1	07-F0	da				
2010/06/06	13:15:28.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]								
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/06/06	13:15:30.0	XRT_ARS_DIS_405_OG [0x195]								
			MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/06	13:18:04.0	XRT_QT_PROG_SET_430_OG [0x1ae]								
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2010/06/06	13:18:06.0	XRT_FL_PROG_SET_442_OG [0x1ba]								
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2010/06/06	13:18:08.0	XRT_CTRL_AUTO_408_OG [0x198]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/06	14:26:00.0	XRT_CTRL_MANU_409_OG [0x199]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/06	14:44:30.0	XRT_Custom_410_OG [0x19a]								
2010/06/06	14:45:30.0	XRT_CTRL_AUTO_411_OG [0x19b]								
			MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/06	16:04:30.0	XRT_CTRL_MANU_409_OG [0x199]								
			MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2010/06/06	16:22:30.0	XRT_Custom_410_OG [0x19a]			
2010/06/06	16:23:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/06	17:37:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/06	18:01:00.0	XRT_Custom_410_OG [0x19a]			
2010/06/06	18:02:00.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/06	18:20:24.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/06	18:20:26.0	XRT_FOCUS_POSITION_412_OG [0x19c]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/06/06	18:20:30.0	AOCS_OrE-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2010/06/06	18:20:46.0	XRT_FLD_DIS_413_OG [0x19d]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/06/06	18:20:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/06/06	18:20:50.0	XRT_ARS_DIS_415_OG [0x19f]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/06/06	18:23:28.0	XRT_QT_PROG_SET_438_OG [0x1b6]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2010/06/06	18:23:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/06	18:30:24.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/06	18:30:26.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/06/06	18:30:30.0	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 00 00 00 00
2010/06/06	18:30:46.0	XRT_AEC_RESET_428_OG [0x1ac]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2010/06/06	18:30:48.0	XRT_FLD_ENA_402_OG [0x192]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/06/06	18:30:50.0	XRT_FLD_RESET_403_OG [0x193]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/06/06	18:30:52.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/06/06	18:30:54.0	XRT_ARS_DIS_405_OG [0x195]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/06/06	18:33:28.0	XRT_QT_PROG_SET_430_OG [0x1ae]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2010/06/06	18:33:30.0	XRT_FL_PROG_SET_442_OG [0x1ba]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/06/06	18:33:32.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/06	19:16:00.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/06	19:57:00.0	XRT_Custom_410_OG [0x19a]			
2010/06/06	19:58:00.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/06	20:54:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/06	21:34:30.0	XRT_Custom_410_OG [0x19a]			
2010/06/06	21:35:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/06	22:33:00.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/06	23:09:30.0	XRT_Custom_410_OG [0x19a]			
2010/06/06	23:10:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	00:11:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/07	00:41:00.0	XRT_Custom_410_OG [0x19a]			
2010/06/07	00:42:00.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	01:00:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/07	01:00:02.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/06/07	01:00:22.0	XRT_AEC_RESET_428_OG [0x1ac]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2010/06/07	01:00:24.0	XRT_FLD_ENA_402_OG [0x192]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/06/07	01:00:26.0	XRT_FLD_RESET_403_OG [0x193]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/06/07	01:00:28.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/06/07	01:00:30.0	XRT_ARS_DIS_405_OG [0x195]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/06/07	01:03:04.0	XRT_QT_PROG_SET_433_OG [0x1b1]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2010/06/07	01:03:06.0	XRT_FL_PROG_SET_442_OG [0x1ba]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/06/07	01:03:08.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	01:49:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/07	02:19:30.0	XRT_Custom_410_OG [0x19a]			
2010/06/07	02:20:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	03:25:00.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1

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2010/06/07	03:58:00.0	XRT_Custom_410_OG [0x19a]			
2010/06/07	03:59:00.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	04:55:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/07	05:36:30.0	XRT_Custom_410_OG [0x19a]			
2010/06/07	05:37:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	06:05:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/07	06:05:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/06/07	06:06:00.0	AOCS_OrE-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 00 00 00 00
2010/06/07	06:06:16.0	XRT_FLD_DIS_413_OG [0x19d]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/06/07	06:06:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/06/07	06:06:20.0	XRT_ARS_DIS_415_OG [0x19f]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/06/07	06:08:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2010/06/07	06:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	06:15:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/07	06:15:56.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/06/07	06:16:00.0	AOCS_OrE-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 00 00 00 00
2010/06/07	06:16:16.0	XRT_AEC_RESET_428_OG [0x1ac]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2010/06/07	06:16:18.0	XRT_FLD_ENA_402_OG [0x192]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/06/07	06:16:20.0	XRT_FLD_RESET_403_OG [0x193]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/06/07	06:16:22.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/06/07	06:16:24.0	XRT_ARS_DIS_405_OG [0x195]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/06/07	06:18:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2010/06/07	06:19:00.0	XRT_FL_PROG_SET_442_OG [0x1ba]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/06/07	06:19:02.5	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	06:35:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/07	07:15:00.0	XRT_Custom_410_OG [0x19a]			
2010/06/07	07:16:00.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	08:01:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/07	08:01:02.0	XRT_FOCUS_POSITION_401_OG [0x191]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/06/07	08:01:22.0	XRT_AEC_RESET_428_OG [0x1ac]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2010/06/07	08:01:24.0	XRT_FLD_ENA_402_OG [0x192]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/06/07	08:01:26.0	XRT_FLD_RESET_403_OG [0x193]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/06/07	08:01:28.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/06/07	08:01:30.0	XRT_ARS_DIS_405_OG [0x195]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/06/07	08:04:04.0	XRT_QT_PROG_SET_430_OG [0x1ae]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2010/06/07	08:04:06.0	XRT_FL_PROG_SET_442_OG [0x1ba]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/06/07	08:04:08.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	08:16:00.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/07	08:53:30.0	XRT_Custom_410_OG [0x19a]			
2010/06/07	08:54:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	09:56:00.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/07	10:32:00.0	XRT_Custom_410_OG [0x19a]			
2010/06/07	10:33:00.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	11:40:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/07	12:10:30.0	XRT_Custom_410_OG [0x19a]			
2010/06/07	12:11:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	13:19:00.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/06/07	13:48:30.0	XRT_Custom_410_OG [0x19a]			
2010/06/07	13:49:30.0	XRT_CTRL_AUTO_411_OG [0x19b]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/06/07	14:57:30.0	XRT_CTRL_MANU_409_OG [0x199]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1

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2010/06/07	15:34:00.0	XRT_Custom_410_OG [0x19a]							
2010/06/07	15:35:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/07	15:40:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/07	15:43:30.0	XRT_Custom_410_OG [0x19a]							
2010/06/07	15:44:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/07	16:36:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/07	17:04:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/07	17:04:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/06/07	17:05:00.0	AOCS_Or-e-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/06/07	17:05:16.0	XRT_FLD_DIS_413_OG [0x19d]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/06/07	17:05:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/06/07	17:05:20.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/07	17:07:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2010/06/07	17:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/07	18:14:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/07	18:30:00.0	AOCS_Or-e-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2010/06/07	18:59:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/07	18:59:02.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/06/07	18:59:22.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/06/07	18:59:24.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/06/07	18:59:26.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/06/07	18:59:28.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/06/07	18:59:30.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/07	19:02:04.0	XRT_QT_PROG_SET_430_OG [0x1ae]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2010/06/07	19:02:06.0	XRT_FL_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2010/06/07	19:02:08.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/07	19:53:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/07	20:34:30.0	XRT_Custom_410_OG [0x19a]							
2010/06/07	20:35:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/07	21:31:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/07	22:11:00.0	XRT_Custom_410_OG [0x19a]							
2010/06/07	22:12:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/07	23:10:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/07	23:40:30.0	XRT_Custom_410_OG [0x19a]							
2010/06/07	23:41:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/08	00:48:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/08	01:20:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/08	01:20:02.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/06/08	01:20:22.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/06/08	01:20:24.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/06/08	01:20:26.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/06/08	01:20:28.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/06/08	01:20:30.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/08	01:23:04.0	XRT_QT_PROG_SET_433_OG [0x1b1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2010/06/08	01:23:06.0	XRT_FL_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2010/06/08	01:23:08.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/08	02:25:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/08	02:56:30.0	XRT_Custom_410_OG [0x19a]							
2010/06/08	02:57:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/08	03:53:00.0	XRT_CTRL_MANU_409_OG [0x199]							

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2010/06/08	04:35:00.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/06/08	04:36:00.0	XRT_CTRL_AUTO_411_OG [0x19b]					
2010/06/08	05:33:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/06/08	06:13:30.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/06/08	06:14:30.0	XRT_CTRL_AUTO_411_OG [0x19b]					
2010/06/08	06:18:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/06/08	06:18:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/06/08	06:19:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2010/06/08	06:19:16.0	XRT_FLD_DIS_413_OG [0x19d]	AOCU_NM	5	02-76	00 00 00 00 00	
2010/06/08	06:19:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2010/06/08	06:19:20.0	XRT_ARS_DIS_415_OG [0x19f]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2010/06/08	06:21:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/06/08	06:22:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2010/06/08	06:28:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/06/08	06:28:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/06/08	06:29:00.0	AOCS_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2010/06/08	06:29:16.0	XRT_AEC_RESET_428_OG [0x1ac]	AOCU_NM	5	02-76	02 00 00 00 00	
2010/06/08	06:29:18.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2010/06/08	06:29:20.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/06/08	06:29:22.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/06/08	06:29:24.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/06/08	06:31:58.0	XRT_QT_PROG_SET_433_OG [0x1b1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/06/08	06:32:00.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02	
2010/06/08	06:32:02.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2010/06/08	07:13:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/06/08	08:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/06/08	08:00:02.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2010/06/08	08:00:22.0	XRT_AEC_RESET_428_OG [0x1ac]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2010/06/08	08:00:24.0	XRT_FLD_ENA_402_OG [0x192]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/06/08	08:00:26.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/06/08	08:00:28.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/06/08	08:00:30.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/06/08	08:03:04.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09	
2010/06/08	08:03:06.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d	
2010/06/08	08:03:08.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/06/08	08:53:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/06/08	09:30:30.0	XRT_Custom_410_OG [0x19a]					
2010/06/08	09:31:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/06/08	10:35:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/06/08	11:25:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	