

XRT Timeline to be uploaded on 2011/06/02

Period: 2011/06/02 10:36:00 - 2011/06/07 10:25:00

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Normal mode

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XOB #1889: HOP 186 (short exp) FW1=OPEN Al/mesh (64/2048ms) + Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1

Term	Pointing (x, y)	Comment
06/02 10:49:00 - 06/02 10:57:54	Fixed (0.0, 0.0)	# OP start + 10min, synoptic, shifted manually, with HOP 186.
06/03 11:28:00 - 06/03 11:35:00	Fixed (0.0, 0.0)	synoptic, shifted manually, with HOP 186, and extended for SOT flat fields.

PROG= 16

Subr= 1	1-time(s)	12.0sec											
Seqn= 7	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= 8	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
Subr= 2	1-time(s)	2.0sec											
Seqn= 81	1-time(s)	2.0sec											
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	63ms	Obs	1x1	2048x2048	(1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	1x1	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 #1886: AR Standard-A(Filter-Ratio) with eruption PFB, FW1=Open, 512x512 at 1064 1048, 100s cad

Term	Pointing (x, y)	Comment
06/02 11:01:00 - 06/02 13:35:00	Track (-172.3, -372.0) ^{06/02 10:58:00}	* Track AR 11226.
06/03 04:00:00 - 06/03 10:53:00	Track (-34.3, -373.1) ^{06/03 03:57:00}	* Track AR 11226.
06/03 14:49:06 - 06/03 18:24:54	Track (434.3, 354.2) ^{06/03 14:25:00}	* CH boundary observations as requested by EIS.
06/03 18:28:00 - 06/03 23:49:54	Track (84.2, -374.2) ^{06/03 18:25:00}	* Track AR 11226.
06/04 00:33:00 - 06/04 09:34:00	Track (129.6, -374.6) ^{06/04 00:00:00}	# Cont.

PROG= 12

Subr= 1	1-time(s)	2.0sec											
Seqn= 19	1-time(s)	2.0sec											
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384	(1064, 1048)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384	(1064, 1048)	Q=98	0	0	2.0sec
Seqn= 49	4-time(s)	2.0sec											
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	512x512	(1064, 1048)	Q=95	3	0	2.0sec
Open/thick-Al	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	512x512	(1064, 1048)	Q=95	3	0	2.0sec
Subr= 2	1-time(s)	2.0sec											
Seqn= 6	18-time(s)	2.0sec											
Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384	(1064, 1048)	Q=95	3	0	2.0sec
Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384	(1064, 1048)	Q=95	3	0	20.0sec
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	Obs	2x2	512x512	(1064, 1048)	Q=95	2	1	2.0sec
Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	512x512	(1064, 1048)	Q=95	2	1	20.0sec
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	Obs	2x2	512x512	(1064, 1048)	Q=95	2	2	2.0sec
Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	512x512	(1064, 1048)	Q=95	2	2	20.0sec
Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	512x512	(1064, 1048)	Q=95	3	3	2.0sec
Open/Ti-poly	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	512x512	(1064, 1048)	Q=95	3	3	20.0sec
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
06/02 14:08:00 - 06/02 14:26:54	Fixed (-6.0, -945.0)	* HOP 79, SOT scan, N-S.
06/02 14:30:00 - 06/02 14:48:54	Fixed (-6.0, -882.0)	
06/02 14:52:00 - 06/02 15:13:00	Fixed (-6.0, -782.0)	
06/02 16:03:00 - 06/02 16:21:54	Fixed (-6.0, -682.0)	
06/02 16:25:00 - 06/02 16:51:30	Fixed (-6.0, -582.0)	
06/02 17:40:00 - 06/02 17:58:54	Fixed (-6.0, -482.0)	
06/02 18:02:00 - 06/02 18:30:00	Fixed (-6.0, -382.0)	
06/02 19:17:00 - 06/02 19:35:54	Fixed (-6.0, -282.0)	
06/02 19:39:00 - 06/02 20:08:30	Fixed (-6.0, -182.0)	
06/02 20:54:00 - 06/02 21:30:00	Fixed (-6.0, -82.0)	
06/02 21:33:06 - 06/02 21:47:00	Fixed (-6.0, 8.0)	* HOP 79 cont, with XRT synoptic.
06/02 22:52:00 - 06/02 23:25:30	Fixed (-6.0, 208.0)	
06/03 00:21:00 - 06/03 01:04:00	Fixed (-6.0, 408.0)	
06/03 01:59:30 - 06/03 02:40:30	Fixed (-6.0, 708.0)	
06/03 03:38:00 - 06/03 03:56:54	Fixed (-6.0, 908.0)	* HOP 79, final pointing.
06/03 23:53:00 - 06/03 23:59:54	Fixed (0.0, 0.0)	synoptic, shifted manually.

PROG= 19

1-time(s)

Subr= 1 1-time(s) 12.0sec													
Seqn= 7 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= 8 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 #1881: CME watch - 4x4 - AEC 2 - Ti/poly

Term	Pointing (x, y)	Comment
06/03 11:38:06 - 06/03 14:12:00	Fixed (0.0, 0.0)	synoptic, shifted manually, with HOP 186, and extended for SOT flat fields.

PROG= 11 Inf.-time(s)													
Subr= 1 1-time(s) 120.0sec													
Seqn= 33 1-time(s) 4.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Flare mode

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XOB #1828: Flare Standard Obs. with eruptions mode-A (FW1=Open)

Term	Pointing (x, y)	Comment
06/02 11:01:00 - 06/02 13:35:00	Track (-172.3, -372.0) @ 06/02 10:58:00	* Track AR 11226.
06/03 04:00:00 - 06/03 10:53:00	Track (-34.3, -373.1) @ 06/03 03:57:00	* Track AR 11226.
06/03 11:38:06 - 06/03 14:12:00	Fixed (0.0, 0.0)	synoptic, shifted manually, with HOP 186, and extended for SOT flat fields.
06/03 14:49:06 - 06/03 18:24:54	Track (434.3, 354.2) @ 06/03 14:25:00	* CH boundary observations as requested by EIS.
06/03 18:28:00 - 06/03 23:49:54	Track (84.2, -374.2) @ 06/03 18:25:00	* Track AR 11226.
06/04 00:33:00 - 06/04 09:34:00	Track (129.6, -374.6) @ 06/04 00:00:00	# Cont.

PROG= 08 1-time(s)													
Subr= 1 30-time(s) 20.0sec													
Seqn= 87 1-time(s) 2.0sec													
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Seqn= 60 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Subr= 2 1-time(s) 2.0sec													
Seqn= 90 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
Subr= 3 30-time(s) 60.0sec													
Seqn= 87 1-time(s) 2.0sec													
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Seqn= 88 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Subr= 2 1-time(s) 2.0sec													
Seqn= 90 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
Subr= 3 30-time(s) 60.0sec													
Seqn= 87 1-time(s) 2.0sec													
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Seqn= 88 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Subr= 2 1-time(s) 2.0sec													
Seqn= 90 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=98	0	0	2.0sec
Subr= 3 30-time(s) 60.0sec													
Seqn= 87 1-time(s) 2.0sec													
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec
Seqn= 88 1-time(s) 2.0sec													

	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
Subr= 4	24-time(s)		600.0sec										
	Seqn= 89		1-time(s) 2.0sec										
	Open/Al-mesh	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
	Open/Ti-poly	Open/thick-Be	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	1.00s	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

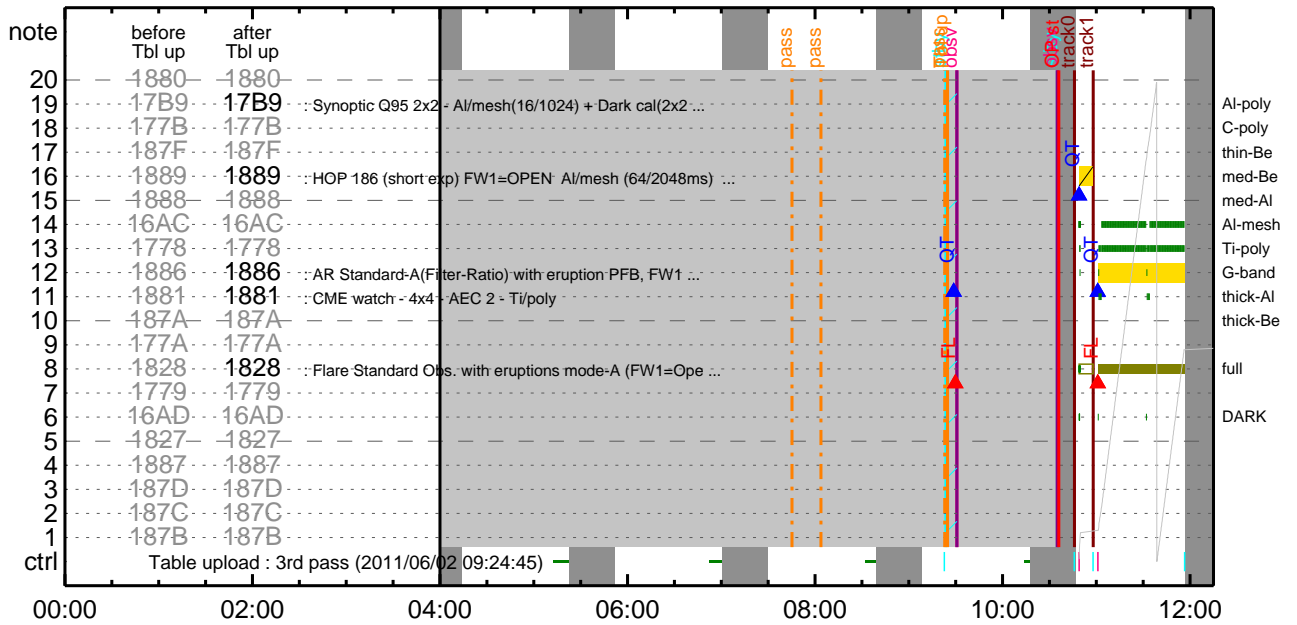
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Flare Detection

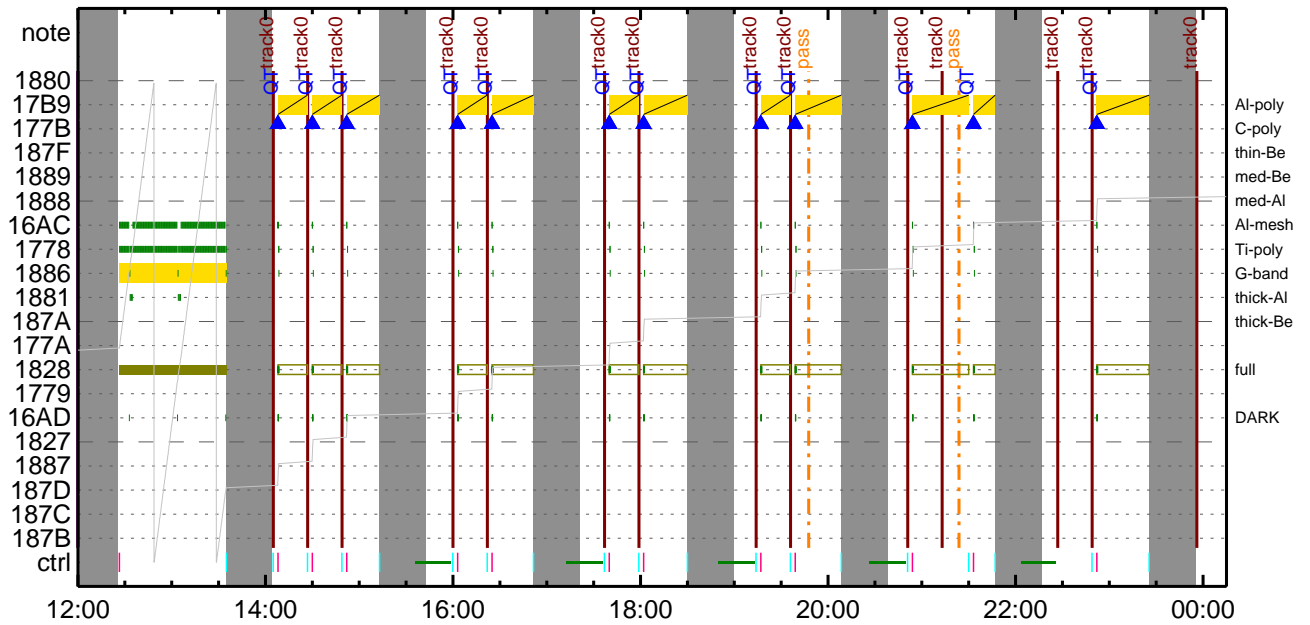
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FLD Patrol													
Term		Pointing (x, y)						Comment					
06/02 11:00:46 - 06/02 14:05:16		Track (-172.3, -372.0) ^{Ⓜ 06/02 10:58:00}						* Track AR 11226.					
06/03 03:59:46 - 06/03 11:25:16		Track (-34.3, -373.1) ^{Ⓜ 06/03 03:57:00}						* Track AR 11226.					
06/03 11:37:52 - 06/03 23:50:16		Fixed (0.0, 0.0)						synoptic, shifted manually, with HOP 186, and extended for SOT flat fields.					
06/04 00:02:46 - 06/07 10:25:00		Track (129.6, -374.6) ^{Ⓜ 06/04 00:00:00}						# Cont.					
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		

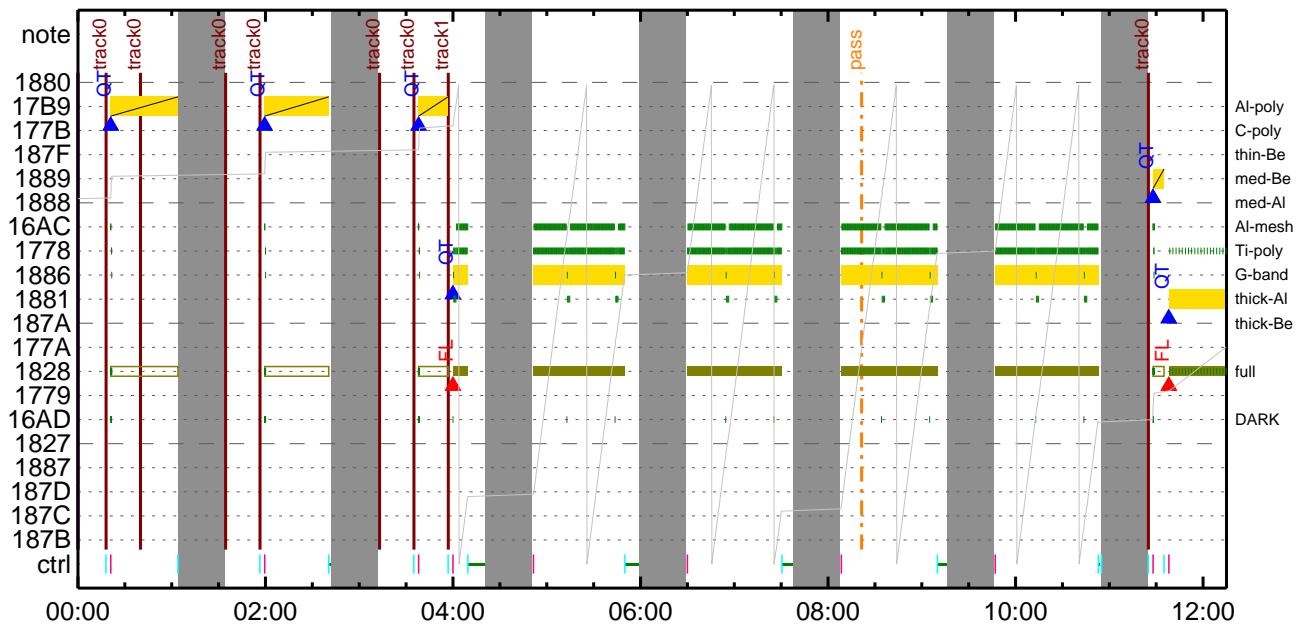
CMDI #0965 2011/06/02



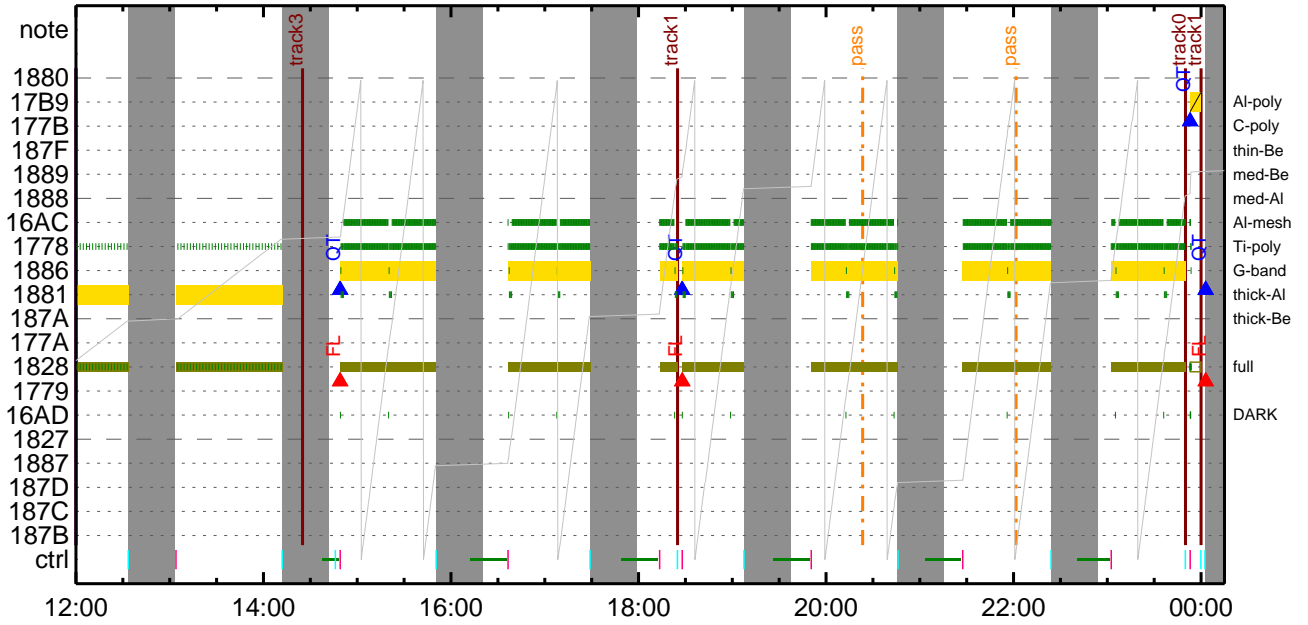
CMDI #0965 2011/06/02



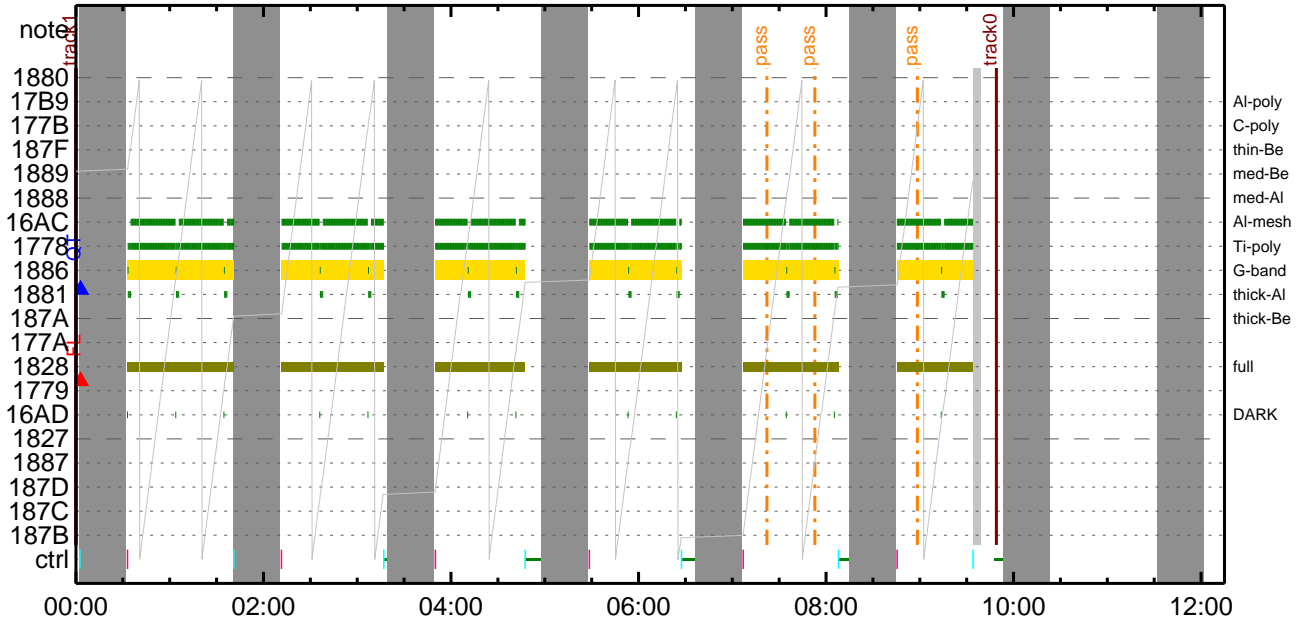
CMDI #0965 2011/06/03



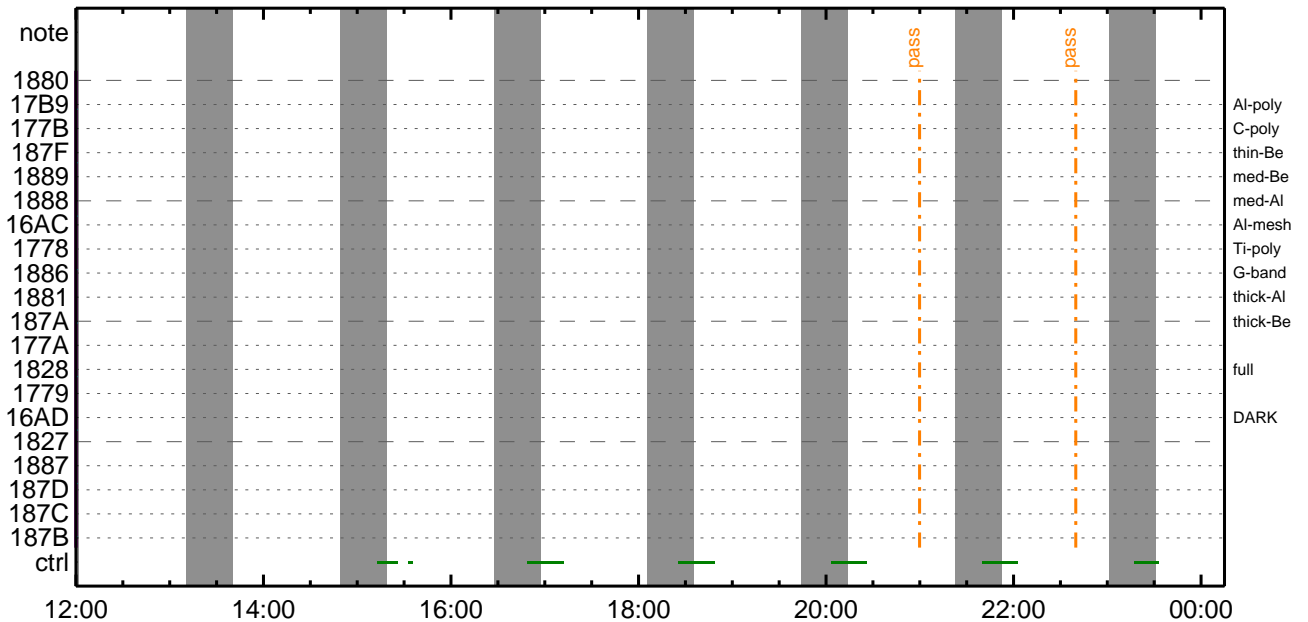
CMDI #0965 2011/06/03



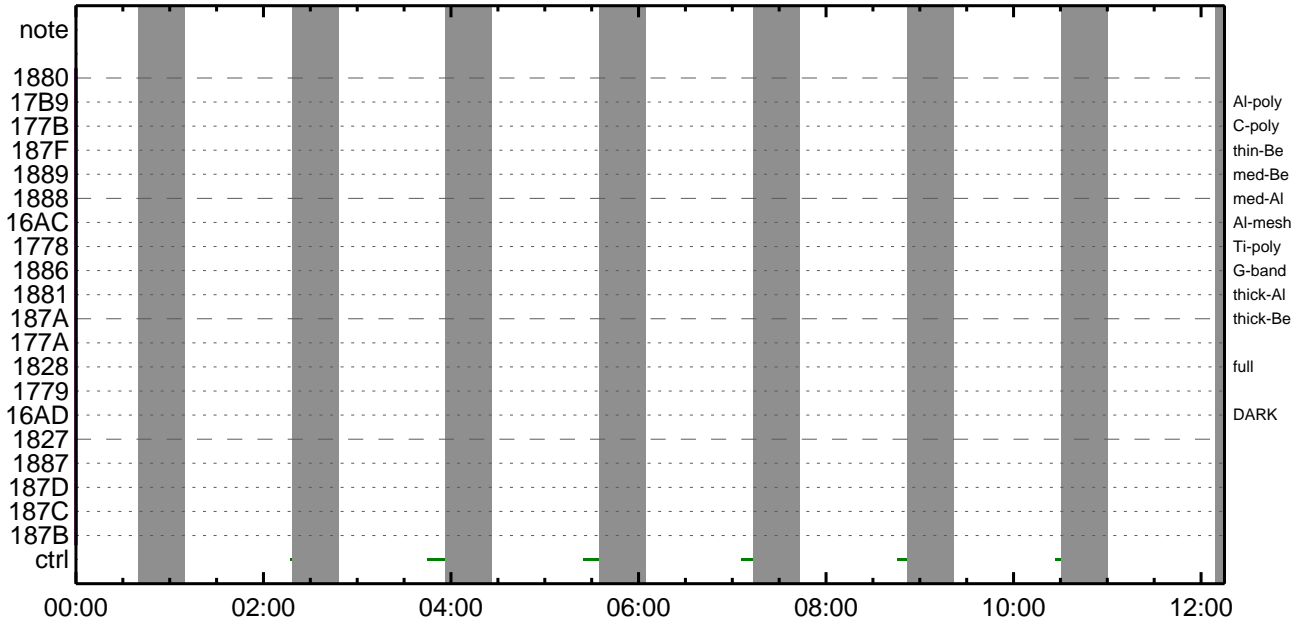
CMDI #0965 2011/06/04



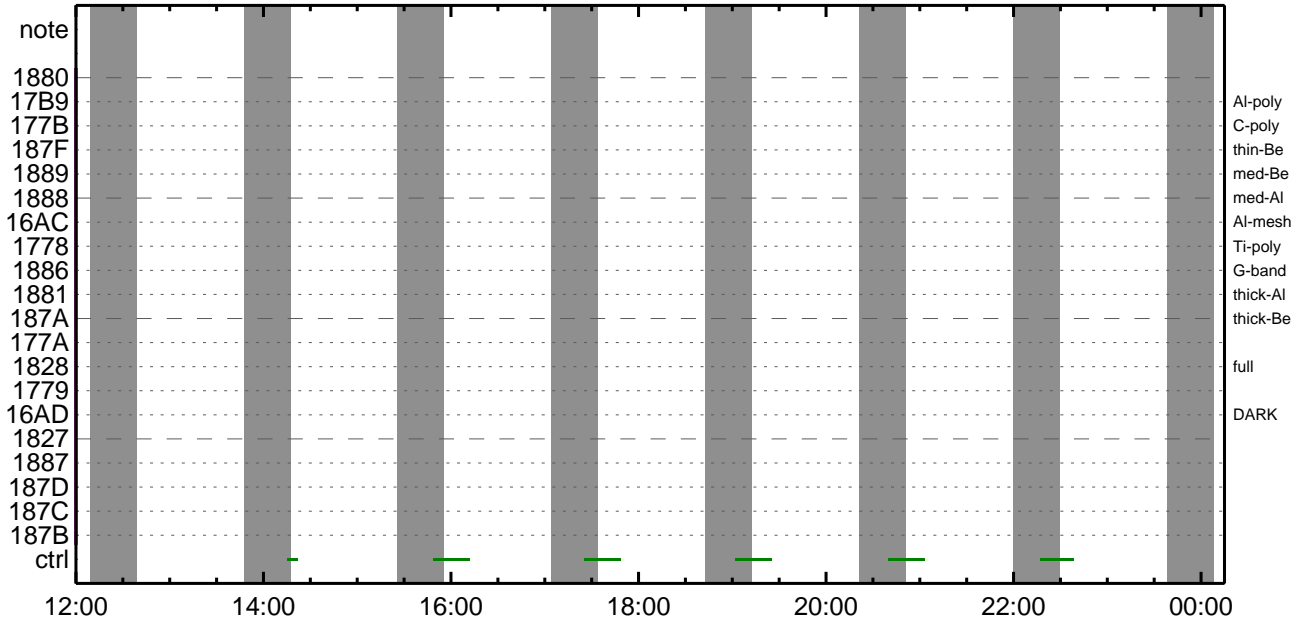
CMDI #0965 2011/06/04



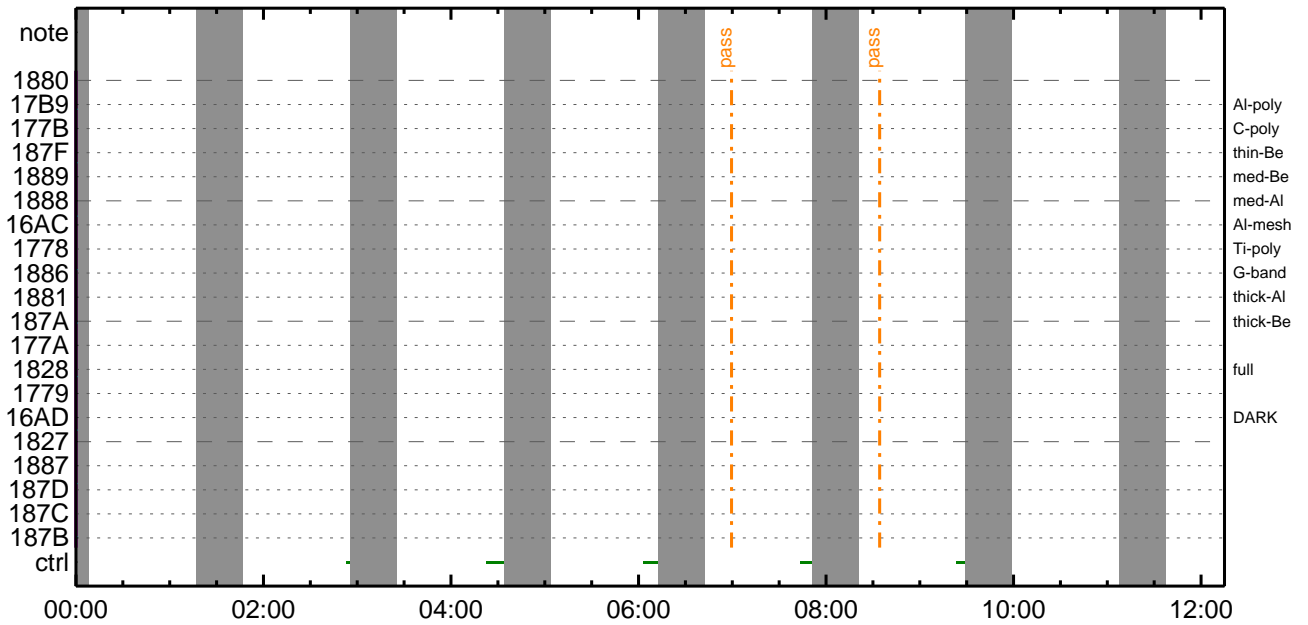
CMDI #0965 2011/06/05



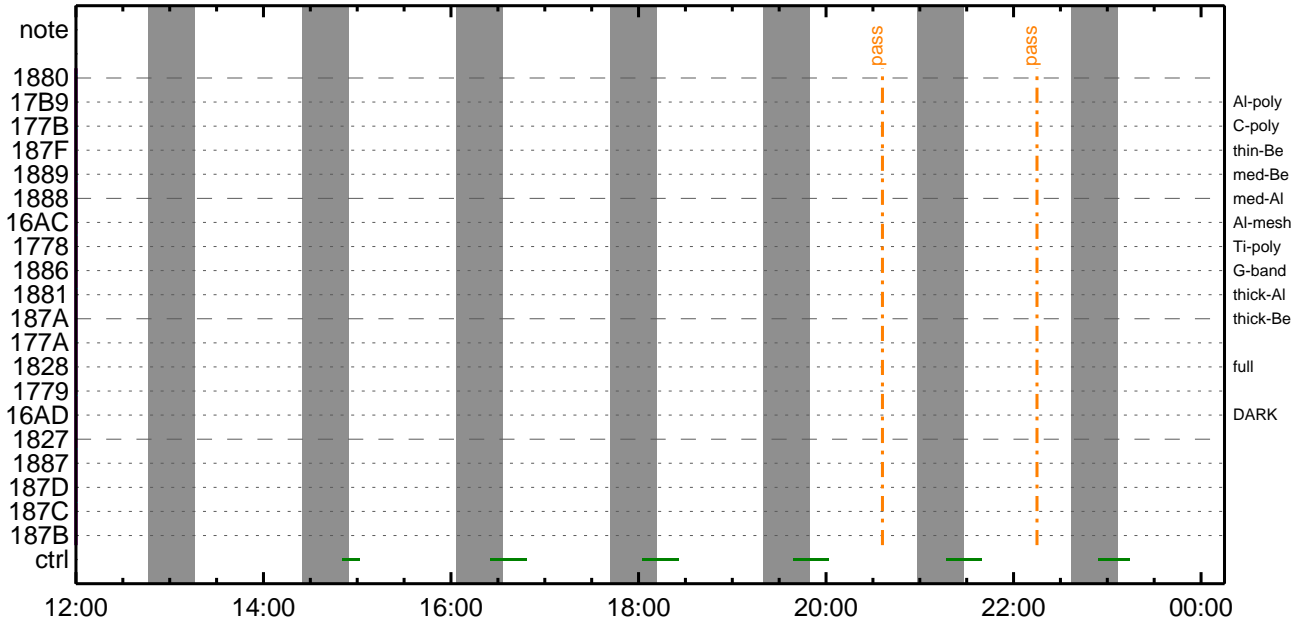
CMDI #0965 2011/06/05



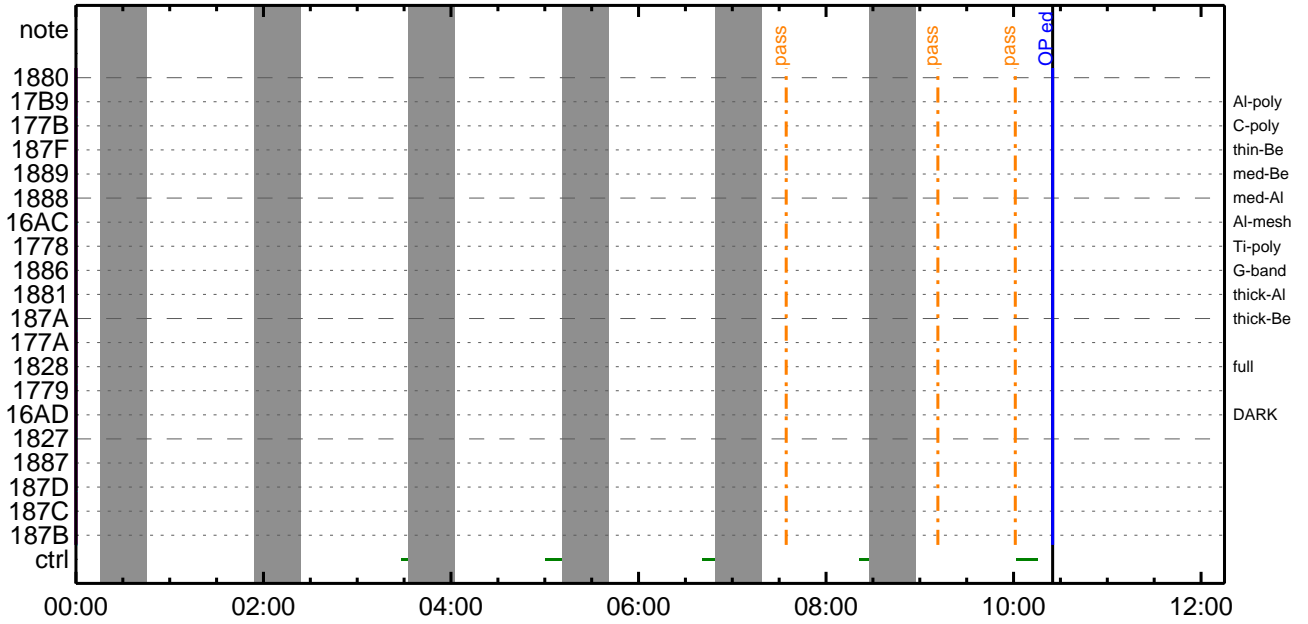
CMDI #0965 2011/06/06



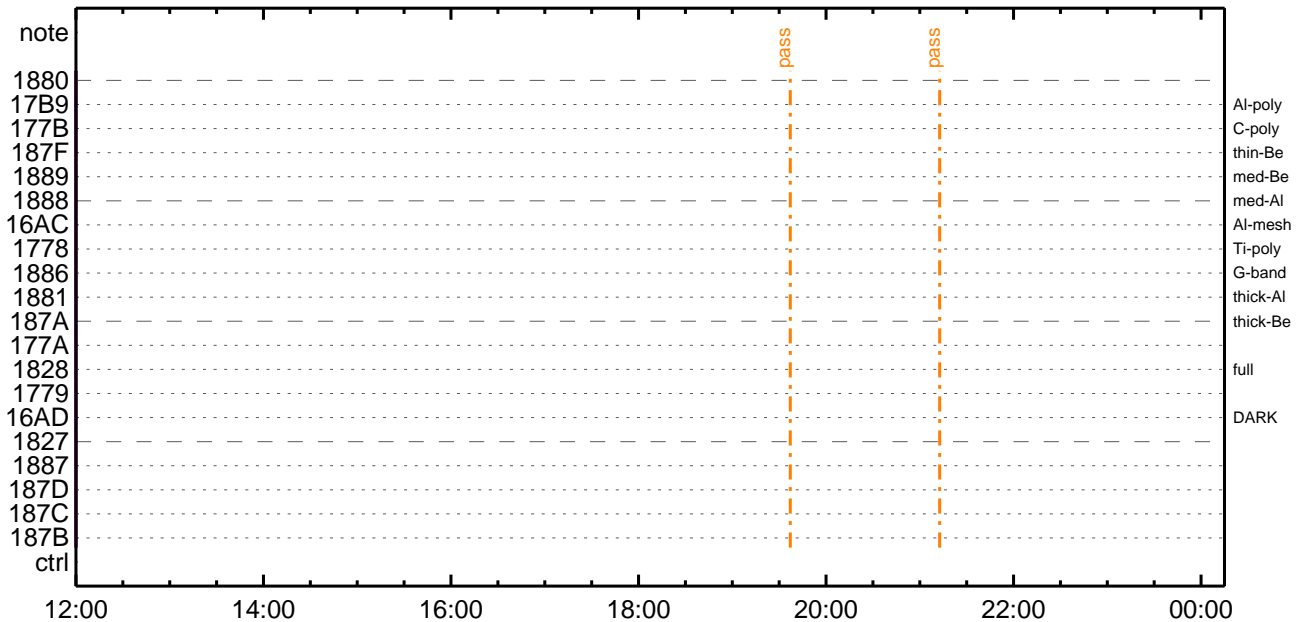
CMDI #0965 2011/06/06



CMDI #0965 2011/06/07



CMDI #0965 2011/06/07




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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-111:OP
0104 ( )
0105 S. OG og-111:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°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»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•è²îOK²³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYôYx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•è²îOK²³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYôYx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOK²³îÇ§
0165 C.
0166 C. ***** °E²¼²î½E¹ç•è²îOK²³îÇ§ *****
0167 C. DHUYâ;4YE;E½Y½;Yi;4YE;E²òîã¹
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÷ç@NG²î½E¹ç•è²îOK²³îÇ§
0180 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0181 C.
0182 C. TIY³YpYôYE²òîã¹ç(UT)
0183 +. TI 2011-06-02 10:31:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2011-06-02 10:31:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2011-06-02 10:31:01.0
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.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG ____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 05 85 83 08 08)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 85 83 06 06)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 85 83 08 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 80 80 20 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 80 80 20 08)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0a 80 80 08 20)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0f 80 80 06 06)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 10 80 80 08 08)
0140 + DC 07-F0 MDP_XRT_FLD_ENA
0141 BC (d8)
0142 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0143 BC (c8)
0144 +. DC 07-F0 MDP_XRT_AEC_RESET
0145 BC (d0)
0146 + DC 07-F0 MDP_XRT_ARS_DIS
0147 BC (d5)
0148 +. DC 07-F0 MDP_XRT_FLD_RESET
0149 BC (da)
0150 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0151 BC (c4 0c)
0152 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0153 BC (c5 08)
0154 . C. ----- Success Verify ? OK / NG ____
0155 C.
0156 C.
0157 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0158 C.
0159 +. DC 07-F0 MDP_XRT_MODE_OBSV
0160 BC (c2)
0161 +. TI 2011-06-02 10:35:02.0
0162 DC 07-F0 MDP_XRT_MODE_OBSV
0163 BC (c2)
0164 . C. ----- Success Verify ? OK / NG ____
0165 C.
0166 C. ***** XRT END *****
0167 . C. *****
0168 C. SOT table upload
0169 C. *****
0170 . C. < Stop FG table >
0171 +. DC 07-F0 MDP_FG_CTRL_MANU
0172 BC (51)
0173 . C. -----
0174 C. MDP_FG_CTRL_MODE = MANU [ ]
0175 C. -----
0176 C.
0177 . C. <Upload FG Observation Table>
0178 . S. RAM ram-269:MDP_OBS_F
0179 ( )
0180 C.
0181 . C. < Dump RAMID=MDP_OBS_F >
0182 +. DC 07-F0 MDP_DUMP_FGTBL
0183 BC (82 07 00 00 00 38 b8)
0184 C. -----
0185 C. MDP_OBS_F verify = OK/NG [ ]
0186 C. -----
0187 C.
0188 C. *****
0189 C. SOT TI command set
0190 C. *****
0191 C. Execute, after the success of TBL upload.
0192 +. TI 2011-06-02 10:35:18.0
0193 DC 07-F0 MDP_SOT_MODE_OBSV

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0194 BC (40)
0195 . C. -----
0196 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0197 C. -----
0198 C.
0199 C.
0200 . C. ***** MDP 'ûÃîñî»ò¼ŷñÊÂĐñ¹ñèDCBC•x²è *****
0201 C. (¼á°îŷÓŷÃŷÈŷŦŷËŷáŷçŷèñÊ¼ñ¼Â»Ûñ¹ñè)
0202 . S. DC-BC dcbc-402:DCBC
0203 (MDP_known_event)
0204 C.
0205 C.
0206 . C. ***** ŷĐŷ¹•İ Daily±¿İÑñÊ´Øñ¹ñèDCBC•x²è *****
0207 . S. DC-BC dcbc-153:DCBC
0208 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0209 C.
0210 C.
0211 . C. ;ãLOSŷÁŷŒŷÃŷ¬¼Â»Û;ã
0212 C.
0213 . C. ***** LOS *****
0214 C.

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*** OP Sequence for XRT ***

2011/06/02	10:45:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/02	10:45:56.0	XRT_FOCUS_POSITION_401_OG [0x191]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2011/06/02	10:46:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2011/06/02	10:46:16.0	XRT_FLD_DIS_402_OG [0x192]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2011/06/02	10:46:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2011/06/02	10:46:20.0	XRT_ARS_DIS_438_OG [0x1b6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/06/02	10:48:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10		
2011/06/02	10:49:00.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/02	10:57:54.0	XRT_CTRL_MANU_439_OG [0x1b7]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/02	10:58:00.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	01 00 00 00 00		
2011/06/02	11:00:26.0	XRT_FOCUS_POSITION_409_OG [0x199]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2011/06/02	11:00:46.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2011/06/02	11:00:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2011/06/02	11:00:50.0	XRT_AEC_RESET_443_OG [0x1bb]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2011/06/02	11:00:52.0	XRT_ARS_DIS_431_OG [0x1af]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/06/02	11:00:54.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/02	11:00:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c		
2011/06/02	11:00:58.0	XRT_FL_PROG_SET_414_OG [0x19e]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 08		
2011/06/02	11:01:00.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/02	11:56:30.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/02	11:56:32.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/02	11:56:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/02	11:59:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/02	12:25:30.0	XRT_Custom_418_OG [0x1a2]					
2011/06/02	12:26:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/02	13:35:00.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/02	13:35:02.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2011/06/02	13:35:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2011/06/02	13:38:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2011/06/02	14:04:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/02	14:04:56.0	XRT_FOCUS_POSITION_401_OG [0x191]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2011/06/02	14:05:00.0	AOCS_Ore-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 54 00 00 8b		
2011/06/02	14:05:16.0	XRT_FLD_DIS_402_OG [0x192]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2011/06/02	14:05:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2011/06/02	14:05:20.0	XRT_ARS_DIS_438_OG [0x1b6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/06/02	14:07:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13		
2011/06/02	14:08:00.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/02	14:26:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2011/06/02	14:26:56.0	XRT_FOCUS_POSITION_401_OG [0x191]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2011/06/02	14:27:00.0	AOCS_Ore-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 4e 66 00 8b		
2011/06/02	14:27:16.0	XRT_FLD_DIS_402_OG [0x192]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2011/06/02	14:27:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2011/06/02	14:27:20.0	XRT_ARS_DIS_438_OG [0x1b6]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2011/06/02	14:29:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 13		
2011/06/02	14:30:00.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2011/06/02	14:48:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		

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2011/06/02	14:48:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2011/06/02	14:49:00.0	AOCs_OrE-point_Start_5_OG [0x09b] AOCU_NM	5	02-76	00	45	81	00 8b
2011/06/02	14:49:16.0	XRT_FLD_DIS_402_OG [0x192] MDP_XRT_FLD_DIS	1	07-F0		d9		
2011/06/02	14:49:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9		
2011/06/02	14:49:20.0	XRT_ARS_DIS_438_OG [0x1b6] MDP_XRT_ARS_DIS	1	07-F0		d5		
2011/06/02	14:51:58.0	XRT_QT_PROG_SET_434_OG [0x1b2] MDP_XRT_QT_PROG_SET	2	07-F0		c4	13	
2011/06/02	14:52:00.0	XRT_CTRL_AUTO_406_OG [0x196] MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2011/06/02	15:13:00.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2011/06/02	15:13:02.0	XRT_FLD_RESET_412_OG [0x19c] MDP_XRT_FLD_RESET	1	07-F0		da		
2011/06/02	15:13:04.0	XRT_PREFLR_STRT_422_OG [0x1a6] MDP_XRT_PREFLR_STRT	1	07-F0		e8		
2011/06/02	15:16:14.0	XRT_PREFLR_STOP_424_OG [0x1a8] MDP_XRT_PREFLR_STOP	1	07-F0		e9		
2011/06/02	15:59:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2011/06/02	15:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2011/06/02	16:00:00.0	AOCs_OrE-point_Start_6_OG [0x09c] AOCU_NM	5	02-76	00	3c	9b	00 8b
2011/06/02	16:00:16.0	XRT_FLD_DIS_402_OG [0x192] MDP_XRT_FLD_DIS	1	07-F0		d9		
2011/06/02	16:00:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9		
2011/06/02	16:00:20.0	XRT_ARS_DIS_438_OG [0x1b6] MDP_XRT_ARS_DIS	1	07-F0		d5		
2011/06/02	16:02:58.0	XRT_QT_PROG_SET_434_OG [0x1b2] MDP_XRT_QT_PROG_SET	2	07-F0		c4	13	
2011/06/02	16:03:00.0	XRT_CTRL_AUTO_406_OG [0x196] MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2011/06/02	16:21:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2011/06/02	16:21:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2011/06/02	16:22:00.0	AOCs_OrE-point_Start_7_OG [0x09d] AOCU_NM	5	02-76	00	33	be	00 8b
2011/06/02	16:22:16.0	XRT_FLD_DIS_402_OG [0x192] MDP_XRT_FLD_DIS	1	07-F0		d9		
2011/06/02	16:22:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9		
2011/06/02	16:22:20.0	XRT_ARS_DIS_438_OG [0x1b6] MDP_XRT_ARS_DIS	1	07-F0		d5		
2011/06/02	16:24:58.0	XRT_QT_PROG_SET_434_OG [0x1b2] MDP_XRT_QT_PROG_SET	2	07-F0		c4	13	
2011/06/02	16:25:00.0	XRT_CTRL_AUTO_406_OG [0x196] MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2011/06/02	16:51:30.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2011/06/02	16:51:32.0	XRT_FLD_RESET_412_OG [0x19c] MDP_XRT_FLD_RESET	1	07-F0		da		
2011/06/02	16:51:34.0	XRT_PREFLR_STRT_422_OG [0x1a6] MDP_XRT_PREFLR_STRT	1	07-F0		e8		
2011/06/02	16:54:44.0	XRT_PREFLR_STOP_424_OG [0x1a8] MDP_XRT_PREFLR_STOP	1	07-F0		e9		
2011/06/02	17:36:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2011/06/02	17:36:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2011/06/02	17:37:00.0	AOCs_OrE-point_Start_8_OG [0x09e] AOCU_NM	5	02-76	00	2a	d9	00 8b
2011/06/02	17:37:16.0	XRT_FLD_DIS_402_OG [0x192] MDP_XRT_FLD_DIS	1	07-F0		d9		
2011/06/02	17:37:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9		
2011/06/02	17:37:20.0	XRT_ARS_DIS_438_OG [0x1b6] MDP_XRT_ARS_DIS	1	07-F0		d5		
2011/06/02	17:39:58.0	XRT_QT_PROG_SET_434_OG [0x1b2] MDP_XRT_QT_PROG_SET	2	07-F0		c4	13	
2011/06/02	17:40:00.0	XRT_CTRL_AUTO_406_OG [0x196] MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2011/06/02	17:58:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2011/06/02	17:58:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2011/06/02	17:59:00.0	AOCs_OrE-point_Start_9_OG [0x09f] AOCU_NM	5	02-76	00	21	f3	00 8b
2011/06/02	17:59:16.0	XRT_FLD_DIS_402_OG [0x192] MDP_XRT_FLD_DIS	1	07-F0		d9		
2011/06/02	17:59:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9		
2011/06/02	17:59:20.0	XRT_ARS_DIS_438_OG [0x1b6] MDP_XRT_ARS_DIS	1	07-F0		d5		
2011/06/02	18:01:58.0	XRT_QT_PROG_SET_434_OG [0x1b2] MDP_XRT_QT_PROG_SET	2	07-F0		c4	13	
2011/06/02	18:02:00.0	XRT_CTRL_AUTO_406_OG [0x196]						

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2011/06/02	18:30:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/02	18:30:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	da			
			MDP_XRT_FLD_RESET	1	07-F0	da			
2011/06/02	18:30:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/06/02	18:33:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/02	19:13:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/02	19:13:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2011/06/02	19:14:00.0	AOCS_Ore-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00 19 0e 00 8b			
			AOCU_NM	5	02-76	00 19 0e 00 8b			
2011/06/02	19:14:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9			
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2011/06/02	19:14:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2011/06/02	19:14:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/06/02	19:16:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 13			
2011/06/02	19:17:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/06/02	19:35:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/02	19:35:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2011/06/02	19:36:00.0	AOCS_Ore-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00 10 31 00 8b			
			AOCU_NM	5	02-76	00 10 31 00 8b			
2011/06/02	19:36:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9			
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2011/06/02	19:36:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2011/06/02	19:36:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/06/02	19:38:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 13			
2011/06/02	19:39:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/06/02	20:08:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/02	20:08:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
			MDP_XRT_FLD_RESET	1	07-F0	da			
2011/06/02	20:08:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/06/02	20:11:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/06/02	20:50:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/02	20:50:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2011/06/02	20:51:00.0	AOCS_Ore-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00 07 4b 00 8b			
			AOCU_NM	5	02-76	00 07 4b 00 8b			
2011/06/02	20:51:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9			
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2011/06/02	20:51:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2011/06/02	20:51:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/06/02	20:53:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 13			
2011/06/02	20:54:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/06/02	21:13:00.0	AOCS_Ore-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00 ff 4c 00 8b			
			AOCU_NM	5	02-76	00 ff 4c 00 8b			
2011/06/02	21:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/02	21:30:02.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2011/06/02	21:30:22.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9			
			MDP_XRT_FLD_DIS	1	07-F0	d9			
2011/06/02	21:30:24.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2011/06/02	21:30:26.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5			
			MDP_XRT_ARS_DIS	1	07-F0	d5			
2011/06/02	21:33:04.0	XRT_QT_PROG_SET_434_OG [0x1b2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 13			
2011/06/02	21:33:06.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
			MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2011/06/02	21:47:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			
2011/06/02	21:47:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da			
			MDP_XRT_FLD_RESET	1	07-F0	da			
2011/06/02	21:47:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/06/02	21:50:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
			MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2011/06/02	22:27:00.0	AOCS_Ore-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00 f6 67 00 8b			
			AOCU_NM	5	02-76	00 f6 67 00 8b			
2011/06/02	22:48:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
			MDP_XRT_CTRL_MANU	1	07-F0	c1			

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2011/06/02	22:48:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2011/06/02	22:49:00.0	AOCS_Ore-point_Start_15_OG [0x0a5] AOCU_NM	5	02-76	00	ed	82	00 8b
2011/06/02	22:49:16.0	XRT_FLD_DIS_402_OG [0x192] MDP_XRT_FLD_DIS	1	07-F0		d9		
2011/06/02	22:49:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9		
2011/06/02	22:49:20.0	XRT_ARS_DIS_438_OG [0x1b6] MDP_XRT_ARS_DIS	1	07-F0		d5		
2011/06/02	22:51:58.0	XRT_QT_PROG_SET_434_OG [0x1b2] MDP_XRT_QT_PROG_SET	2	07-F0		c4	13	
2011/06/02	22:52:00.0	XRT_CTRL_AUTO_406_OG [0x196] MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2011/06/02	23:25:30.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2011/06/02	23:25:32.0	XRT_FLD_RESET_412_OG [0x19c] MDP_XRT_FLD_RESET	1	07-F0		da		
2011/06/02	23:25:34.0	XRT_PREFLR_STRT_422_OG [0x1a6] MDP_XRT_PREFLR_STRT	1	07-F0		e8		
2011/06/02	23:28:44.0	XRT_PREFLR_STOP_424_OG [0x1a8] MDP_XRT_PREFLR_STOP	1	07-F0		e9		
2011/06/02	23:56:00.0	AOCS_Ore-point_Start_16_OG [0x0a6] AOCU_NM	5	02-76	00	e4	9c	00 8b
2011/06/03	00:17:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2011/06/03	00:17:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2011/06/03	00:18:00.0	AOCS_Ore-point_Start_17_OG [0x0a7] AOCU_NM	5	02-76	00	db	bf	00 8b
2011/06/03	00:18:16.0	XRT_FLD_DIS_402_OG [0x192] MDP_XRT_FLD_DIS	1	07-F0		d9		
2011/06/03	00:18:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9		
2011/06/03	00:18:20.0	XRT_ARS_DIS_438_OG [0x1b6] MDP_XRT_ARS_DIS	1	07-F0		d5		
2011/06/03	00:20:58.0	XRT_QT_PROG_SET_434_OG [0x1b2] MDP_XRT_QT_PROG_SET	2	07-F0		c4	13	
2011/06/03	00:21:00.0	XRT_CTRL_AUTO_406_OG [0x196] MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2011/06/03	00:40:00.0	AOCS_Ore-point_Start_18_OG [0x0a8] AOCU_NM	5	02-76	00	d2	da	00 8b
2011/06/03	01:04:00.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2011/06/03	01:04:02.0	XRT_FLD_RESET_412_OG [0x19c] MDP_XRT_FLD_RESET	1	07-F0		da		
2011/06/03	01:04:04.0	XRT_PREFLR_STRT_422_OG [0x1a6] MDP_XRT_PREFLR_STRT	1	07-F0		e8		
2011/06/03	01:07:14.0	XRT_PREFLR_STOP_424_OG [0x1a8] MDP_XRT_PREFLR_STOP	1	07-F0		e9		
2011/06/03	01:34:30.0	AOCS_Ore-point_Start_19_OG [0x0a9] AOCU_NM	5	02-76	00	c9	f4	00 8b
2011/06/03	01:56:24.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2011/06/03	01:56:26.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2011/06/03	01:56:30.0	AOCS_Ore-point_Start_20_OG [0x0aa] AOCU_NM	5	02-76	00	c1	0f	00 8b
2011/06/03	01:56:46.0	XRT_FLD_DIS_402_OG [0x192] MDP_XRT_FLD_DIS	1	07-F0		d9		
2011/06/03	01:56:48.0	XRT_FLRCTRL_DIS_433_OG [0x1b1] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9		
2011/06/03	01:56:50.0	XRT_ARS_DIS_438_OG [0x1b6] MDP_XRT_ARS_DIS	1	07-F0		d5		
2011/06/03	01:59:28.0	XRT_QT_PROG_SET_434_OG [0x1b2] MDP_XRT_QT_PROG_SET	2	07-F0		c4	13	
2011/06/03	01:59:30.0	XRT_CTRL_AUTO_406_OG [0x196] MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2011/06/03	02:40:30.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2011/06/03	02:40:32.0	XRT_FLD_RESET_412_OG [0x19c] MDP_XRT_FLD_RESET	1	07-F0		da		
2011/06/03	02:40:34.0	XRT_PREFLR_STRT_422_OG [0x1a6] MDP_XRT_PREFLR_STRT	1	07-F0		e8		
2011/06/03	02:43:44.0	XRT_PREFLR_STOP_424_OG [0x1a8] MDP_XRT_PREFLR_STOP	1	07-F0		e9		
2011/06/03	03:13:00.0	AOCS_Ore-point_Start_21_OG [0x0ab] AOCU_NM	5	02-76	00	b8	32	00 8b
2011/06/03	03:34:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2011/06/03	03:34:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2011/06/03	03:35:00.5	AOCS_Ore-point_Start_22_OG [0x0ac] AOCU_NM	5	02-76	00	af	4c	00 8b
2011/06/03	03:35:16.0	XRT_FLD_DIS_402_OG [0x192] MDP_XRT_FLD_DIS	1	07-F0		d9		
2011/06/03	03:35:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9		
2011/06/03	03:35:20.0	XRT_ARS_DIS_438_OG [0x1b6] MDP_XRT_ARS_DIS	1	07-F0		d5		
2011/06/03	03:37:58.0	XRT_QT_PROG_SET_434_OG [0x1b2] MDP_XRT_QT_PROG_SET	2	07-F0		c4	13	
2011/06/03	03:38:00.0	XRT_CTRL_AUTO_406_OG [0x196]						

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2011/06/03	03:56:54.0	XRT_CTRL_MANU_439_OG [0x1b7]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/06/03	03:57:00.0	AOCS_Ore-point_Start_2_OG [0x098]		5	02-76	01 00 00 00 00
			AOCU_NM			
2011/06/03	03:59:26.0	XRT_FOCUS_POSITION_409_OG [0x199]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2011/06/03	03:59:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2011/06/03	03:59:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2011/06/03	03:59:50.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_AEC_RESET	1	07-F0	d0
2011/06/03	03:59:52.0	XRT_ARS_DIS_431_OG [0x1af]	MDP_XRT_ARS_DIS	1	07-F0	d5
2011/06/03	03:59:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/06/03	03:59:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2011/06/03	03:59:58.0	XRT_FL_PROG_SET_414_OG [0x19e]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 08
2011/06/03	04:00:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/06/03	04:09:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/06/03	04:09:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/06/03	04:09:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/06/03	04:12:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/06/03	04:50:30.0	XRT_Custom_418_OG [0x1a2]				
2011/06/03	04:51:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/06/03	05:50:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/06/03	05:50:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/06/03	05:50:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/06/03	05:53:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/06/03	06:29:00.0	XRT_Custom_418_OG [0x1a2]				
2011/06/03	06:30:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/06/03	07:30:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/06/03	07:30:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/06/03	07:30:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/06/03	07:33:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/06/03	08:07:30.0	XRT_Custom_418_OG [0x1a2]				
2011/06/03	08:08:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/06/03	09:10:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/06/03	09:10:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/06/03	09:10:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/06/03	09:13:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/06/03	09:46:00.0	XRT_Custom_418_OG [0x1a2]				
2011/06/03	09:47:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2011/06/03	10:53:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/06/03	10:53:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/06/03	10:53:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/06/03	10:55:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/06/03	10:55:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_FLD_RESET	1	07-F0	da
2011/06/03	10:55:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2011/06/03	10:56:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/06/03	10:58:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2011/06/03	11:24:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2011/06/03	11:24:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2011/06/03	11:25:00.0	AOCS_Ore-point_Start_1_OG [0x097]		5	02-76	00 00 00 00 00
			AOCU_NM			
2011/06/03	11:25:16.0	XRT_FLD_DIS_402_OG [0x192]	MDP_XRT_FLD_DIS	1	07-F0	d9
2011/06/03	11:25:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9

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2011/06/03	11:25:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/03	11:27:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2011/06/03	11:28:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/03	11:35:00.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/03	11:37:32.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2011/06/03	11:37:52.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/06/03	11:37:54.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/06/03	11:37:56.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/06/03	11:37:58.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/03	11:38:00.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/03	11:38:02.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b			
2011/06/03	11:38:04.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2011/06/03	11:38:06.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/03	12:33:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/03	12:33:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/03	12:33:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/03	12:36:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/03	13:03:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/03	13:04:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/03	14:12:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/03	14:12:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/03	14:12:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/03	14:15:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/03	14:25:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]							
		AOCU_NM	5	02-76	03	00	00	00	00
2011/06/03	14:46:00.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/03	14:48:32.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2011/06/03	14:48:52.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/06/03	14:48:54.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/06/03	14:48:56.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/06/03	14:48:58.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/03	14:49:00.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/03	14:49:02.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2011/06/03	14:49:04.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2011/06/03	14:49:06.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/03	15:50:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/03	15:50:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/03	15:50:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/03	15:53:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/03	16:35:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/03	16:36:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/03	17:29:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/03	17:29:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/03	17:29:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/03	17:32:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/03	18:12:30.5	XRT_Custom_418_OG [0x1a2]							
2011/06/03	18:13:30.5	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/03	18:24:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/03	18:25:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	01	00	00	00	00

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2011/06/03	18:27:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2011/06/03	18:27:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/06/03	18:27:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/06/03	18:27:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/06/03	18:27:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/03	18:27:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/03	18:27:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2011/06/03	18:27:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			
2011/06/03	18:28:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/03	19:07:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/03	19:07:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/03	19:07:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/03	19:10:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/03	19:49:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/03	19:50:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/03	20:46:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/03	20:46:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/03	20:46:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/03	20:49:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/03	21:26:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/03	21:27:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/03	22:24:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/03	22:24:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/03	22:24:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/03	22:27:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/03	23:01:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/03	23:02:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/03	23:49:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/03	23:49:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2011/06/03	23:50:00.0	AOCs_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	00	00	00	00
2011/06/03	23:50:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/06/03	23:50:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/06/03	23:50:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/03	23:52:58.0	XRT_QT_PROG_SET_434_OG [0x1b2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	13			
2011/06/03	23:53:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/03	23:59:54.0	XRT_CTRL_MANU_439_OG [0x1b7]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/04	00:00:00.0	AOCs_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	01	00	00	00	00
2011/06/04	00:02:26.0	XRT_FOCUS_POSITION_409_OG [0x199]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2011/06/04	00:02:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/04	00:02:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/04	00:02:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/04	00:02:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/06/04	00:02:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/06/04	00:02:50.0	XRT_AEC_RESET_443_OG [0x1bb]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/06/04	00:02:52.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/06/04	00:02:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/04	00:02:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c			
2011/06/04	00:02:58.0	XRT_FL_PROG_SET_414_OG [0x19e]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	08			

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2011/06/04	00:05:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/04	00:32:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/04	00:33:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/04	01:41:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/04	01:41:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/04	01:41:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/04	01:44:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/04	02:10:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/04	02:11:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/04	03:17:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/04	03:17:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/04	03:17:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/04	03:20:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/04	03:49:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/04	03:50:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/04	04:47:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/04	04:47:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/04	04:47:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/04	04:50:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/04	05:27:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/04	05:28:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/04	06:27:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/04	06:27:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/04	06:27:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/04	06:30:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/04	07:06:00.0	XRT_Custom_418_OG [0x1a2]							
2011/06/04	07:07:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/04	08:08:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/04	08:08:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/06/04	08:08:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/06/04	08:11:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/06/04	08:44:30.0	XRT_Custom_418_OG [0x1a2]							
2011/06/04	08:45:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/06/04	09:34:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/06/04	09:49:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 00 00 00 00				