

XRT Timeline to be uploaded on 2010/01/30

Period: 2010/01/30 11:07:00 - 2010/02/04 11:28:00

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Normal mode

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XOB #1771: AR multifilter - Al/mesh,Ti/Poly, G-bandFOV512 AEC3 Q95(60s)												
Term	Pointing (x, y)							Comment				
01/30 11:20:02 - 01/30 18:59:54	Track (628.5, -373.0) ^{@ 01/30 11:17:00}	# OP start + 10min, Track AR 11041 and HOP 153 16--19UT										
01/31 01:03:02 - 01/31 05:53:54	Track (700.6, -381.2) ^{@ 01/31 01:00:00}	# Resume AR observations.										
01/31 16:03:02 - 01/31 18:59:54	Track (766.1, -391.2) ^{@ 01/31 16:00:00}	# HOP 153 16--19UT										
PROG= 13 1-time(s)												
└─ Subr= 2 1-time(s) 2.0sec												
└─┬─ Seqn= 41 1-time(s) 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Subr= 1 60-time(s) 60.0sec												
└─┬─┬─ Seqn= 20 1-time(s) 4.0sec												
└─┬─┬─┬─ Open/Al-mesh Open/Ti-poly close Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) Q=95 3 0 2.0sec												
└─┬─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 512x512 (1024, 1024) Q=95 3 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #170C: Synoptic Q95 2x2 - Al/mesh(45/512) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(128/1024) + G-band(16)												
Term	Pointing (x, y)							Comment				
01/30 19:03:00 - 01/30 19:09:54	Fixed (0.0, 0.0)	synoptic, shifted 1 hour manually										
01/31 05:57:00 - 01/31 06:03:54	Fixed (0.0, 0.0)	synoptic, shifted -6.0 min										
01/31 19:03:00 - 01/31 19:09:54	Fixed (0.0, 0.0)	synoptic, shifted 1 hour manually										
02/01 06:03:00 - 02/01 06:09:54	Fixed (0.0, 0.0)	synoptic										
02/01 18:03:00 - 02/01 18:09:54	Fixed (0.0, 0.0)	synoptic										
02/02 05:33:00 - 02/02 05:39:54	Fixed (0.0, 0.0)	synoptic, shifted -30.0 min										
PROG= 17 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─┬─ Seqn= 43 1-time(s) 4.0sec												
└─┬─┬─ Open/Al-mesh Open/Ti-poly close Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─┬─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Seqn= 2 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= 40 1-time(s) 4.0sec												
└─┬─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Seqn= 11 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 #1748: HOP79 G-Band Q90 2x2 - Al/mesh - Ti/Poly 384FOV												
Term	Pointing (x, y)							Comment				
01/30 19:13:02 - 01/30 19:20:30	Fixed (-944.0, 30.0)	# HOP 79 E-W Irradiance Scan 1/12										
01/30 19:28:02 - 01/30 19:39:54	Fixed (-784.0, 55.0)	Pointing 2/12										
01/30 19:43:02 - 01/30 19:54:54	Fixed (-602.0, 73.0)	# 3/12										
01/30 19:58:02 - 01/30 20:09:54	Fixed (-416.0, 84.0)	# 4/12										
01/30 20:13:02 - 01/30 20:24:54	Fixed (-226.0, 90.0)	# 5/12										
01/30 20:28:02 - 01/30 20:39:54	Fixed (-32.0, 93.0)	# 6/12										
01/30 20:43:02 - 01/30 20:54:54	Fixed (0.0, 93.0)	# 7/12										
01/30 20:58:02 - 01/30 21:09:54	Fixed (194.0, 90.0)	# 8/12										
01/30 21:13:02 - 01/30 21:24:54	Fixed (384.0, 84.0)	# 9/12										
01/30 21:28:02 - 01/30 21:39:54	Fixed (570.0, 73.0)	# 10/12										
01/30 21:43:02 - 01/30 21:54:54	Fixed (752.0, 55.0)	# 11/12										
01/30 21:58:02 - 01/30 22:09:54	Fixed (928.0, 23.0)	# 12/12										
01/30 22:13:02 - 01/30 22:24:54	Fixed (-916.0, 226.0)	# 1/11 +15 degrees E-W scan										
01/30 22:28:02 - 01/30 22:35:30	Fixed (-740.0, 306.0)	# 2/11										
01/30 22:43:02 - 01/30 22:54:54	Fixed (-555.0, 324.0)	# 3/11										
01/30 22:58:02 - 01/30 23:09:54	Fixed (-368.0, 334.0)	# 4/11										
01/30 23:13:02 - 01/30 23:24:54	Fixed (-177.0, 340.0)	# 5/11										
01/30 23:28:02 - 01/30 23:39:54	Fixed (18.6, 341.0)	# 6/11										
01/30 23:43:02 - 01/30 23:54:54	Fixed (145.0, 340.0)	# 7/11										
01/30 23:58:02 - 01/31 00:09:54	Fixed (336.0, 334.0)	# 8/11										
01/31 00:13:02 - 01/31 00:24:54	Fixed (523.0, 324.0)	# 9/11										
01/31 00:28:02 - 01/31 00:39:54	Fixed (708.0, 306.0)	# 10/11										
01/31 00:43:02 - 01/31 00:59:54	Fixed (900.0, 219.0)	# 11/11										
PROG= 05 1-time(s)												
└─ Subr= 1 1-time(s) 120.0sec												
└─┬─ Seqn= 30 1-time(s) 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─┬─ Seqn= 21 6-time(s) 120.0sec												

Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=90	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1024, 1024)	Q=90	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1769: AR multifilter - Al/mesh,Ti/Poly, G-bandFOV512 AEC3 Q95(5min)												
Term	Pointing (x, y)		Comment									
01/31 06:07:02 - 01/31 09:42:00	Track (724.3, -384.4) @ 01/31 06:04:00		# AR Cont.									
01/31 19:13:02 - 02/01 05:59:54	Track (778.0, -393.5) @ 01/31 19:10:00		# AR cont.									
02/01 06:13:02 - 02/01 17:59:54	Track (814.1, -401.7) @ 02/01 06:10:00		# AR Cont.									
02/01 18:13:02 - 02/02 05:29:54	Fixed (850.8, -398.6)		# Resume AR observations with fixed pointing									
02/02 05:43:02 - 02/02 07:38:00	Fixed (850.8, -398.6)		# AR Cont.									
PROG= 15 Inf.-time(s)												
└ Subr= 2 1-time(s) 2.0sec												
└└ Seqn= 41 1-time(s) 2.0sec												
└└└ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1024, 1024) Q=98 0 0 2.0sec												
└ Subr= 1 16-time(s) 300.0sec												
└└ Seqn= 20 1-time(s) 4.0sec												
└└└ Open/Al-mesh Open/Ti-poly close Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) Q=95 3 0 2.0sec												
└└└ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 512x512 (1024, 1024) Q=95 3 0 2.0sec												
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #174E: HOP81 2-filter - Ti/poly 8s, Al/mesh 4s, G-band - 384x384												
Term	Pointing (x, y)		Comment									
01/31 10:03:02 - 01/31 15:59:54	Fixed (-16.0, 933.0)		# HOP 81 at North Pole									
PROG= 07 Inf.-time(s)												
└ Subr= 1 1-time(s) 2.0sec												
└└ Seqn= 46 1-time(s) 2.0sec												
└└└ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
└ Subr= 2 30-time(s) 2.0sec												
└└ Seqn= 45 2-time(s) 30.0sec												
└└└ Open/Al-mesh Open/Al-mesh close Safe Norm 4.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
└└└ Open/Ti-poly Open/Ti-poly close Safe Norm 8.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1747: Dark - Open+Thick-Be - 8x8 - 512x512												
Term	Pointing (x, y)		Comment									
02/02 10:07:58 - 02/02 10:08:58	Fixed (850.8, -398.6)		# AR Cont.									
PROG= 16 1-time(s)												
└ Subr= 1 1-time(s) 2.0sec												
└└ Seqn= 47 1-time(s) 2.0sec												
└└└ Open/thick-Be Open/thick-Be close Safe Dark 63ms Obs 8x8 512x512 (1024, 1024) DPCM 0 0 2.0sec												
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Flare mode

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XOB #175E: Flare Response - Dynamics - Thick-Al - Thick-Be - AEC 1 - 384x384 - Q95												
Term	Pointing (x, y)		Comment									
01/30 11:20:02 - 01/30 18:59:54	Track (628.5, -373.0) @ 01/30 11:17:00		# OP start + 10min, Track AR 11041 and HOP 153 16--19UT									
01/30 19:13:02 - 01/30 19:20:30	Fixed (-944.0, 30.0)		# HOP 79 E-W Irradiance Scan 1/12									
01/30 19:28:02 - 01/30 19:39:54	Fixed (-784.0, 55.0)		Pointing 2/12									
01/30 19:43:02 - 01/30 19:54:54	Fixed (-602.0, 73.0)		# 3/12									
01/30 19:58:02 - 01/30 20:09:54	Fixed (-416.0, 84.0)		# 4/12									
01/30 20:13:02 - 01/30 20:24:54	Fixed (-226.0, 90.0)		# 5/12									
01/30 20:28:02 - 01/30 20:39:54	Fixed (-32.0, 93.0)		# 6/12									
01/30 20:43:02 - 01/30 20:54:54	Fixed (0.0, 93.0)		# 7/12									
01/30 20:58:02 - 01/30 21:09:54	Fixed (194.0, 90.0)		# 8/12									
01/30 21:13:02 - 01/30 21:24:54	Fixed (384.0, 84.0)		# 9/12									
01/30 21:28:02 - 01/30 21:39:54	Fixed (570.0, 73.0)		# 10/12									
01/30 21:43:02 - 01/30 21:54:54	Fixed (752.0, 55.0)		# 11/12									
01/30 21:58:02 - 01/30 22:09:54	Fixed (928.0, 23.0)		# 12/12									
01/30 22:13:02 - 01/30 22:24:54	Fixed (-916.0, 226.0)		# 1/11 +15 degrees E-W scan									
01/30 22:28:02 - 01/30 22:35:30	Fixed (-740.0, 306.0)		# 2/11									
01/30 22:43:02 - 01/30 22:54:54	Fixed (-555.0, 324.0)		# 3/11									
01/30 22:58:02 - 01/30 23:09:54	Fixed (-368.0, 334.0)		# 4/11									
01/30 23:13:02 - 01/30 23:24:54	Fixed (-177.0, 340.0)		# 5/11									
01/30 23:28:02 - 01/30 23:39:54	Fixed (18.6, 341.0)		# 6/11									
01/30 23:43:02 - 01/30 23:54:54	Fixed (145.0, 340.0)		# 7/11									
01/30 23:58:02 - 01/31 00:09:54	Fixed (336.0, 334.0)		# 8/11									
01/31 00:13:02 - 01/31 00:24:54	Fixed (523.0, 324.0)		# 9/11									
01/31 00:28:02 - 01/31 00:39:54	Fixed (708.0, 306.0)		# 10/11									
01/31 00:43:02 - 01/31 00:59:54	Fixed (900.0, 219.0)		# 11/11									
01/31 01:03:02 - 01/31 05:53:54	Track (700.6, -381.2) @ 01/31 01:00:00		# Resume AR observations.									
01/31 06:07:02 - 01/31 09:42:00	Track (724.3, -384.4) @ 01/31 06:04:00		# AR Cont.									
01/31 10:03:02 - 01/31 15:59:54	Fixed (-16.0, 933.0)		# HOP 81 at North Pole									
01/31 16:03:02 - 01/31 18:59:54	Track (766.1, -391.2) @ 01/31 16:00:00		# HOP 153 16--19UT									
01/31 19:13:02 - 02/01 05:59:54	Track (778.0, -393.5) @ 01/31 19:10:00		# AR cont.									

02/01 06:13:02 - 02/01 17:59:54 Track (814.1, -401.7) @ 02/01 06:10:00 # AR Cont.
 02/01 18:13:02 - 02/02 05:29:54 Fixed (850.8, -398.6) # Resume AR observations with fixed pointing
 02/02 05:43:02 - 02/02 07:38:00 Fixed (850.8, -398.6) # AR Cont.

PROG= 20 1-time(s)											
Subr= 1 1-time(s) 2.0sec											
Seqn= 75 15-time(s) 20.0sec											
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	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= 35 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= 75 15-time(s) 60.0sec											
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	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= 35 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= 75 1-time(s) 600.0sec											
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	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= 35 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

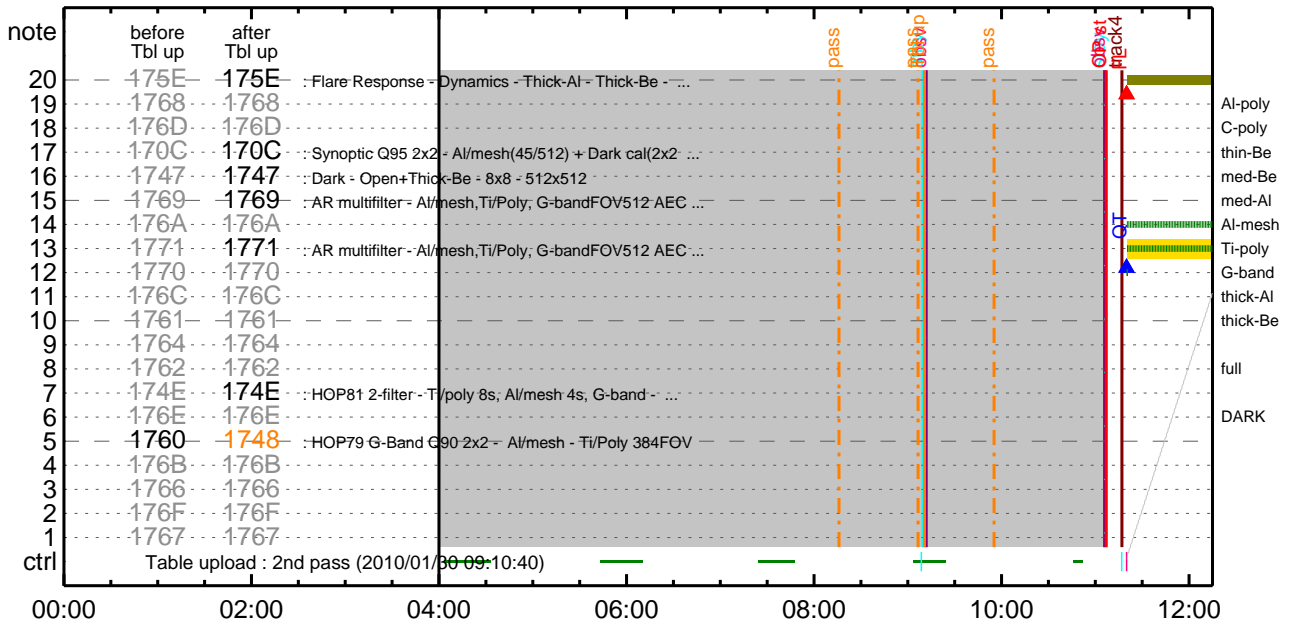
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Flare Detection

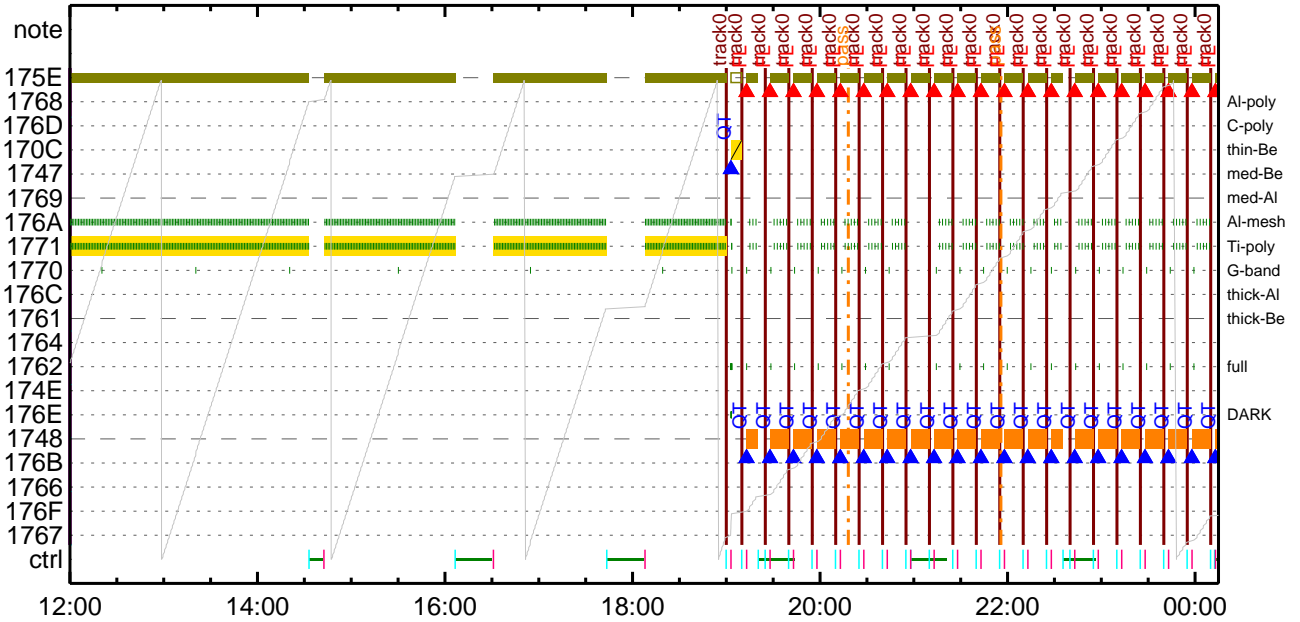
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FLD Patrol											
Term		Pointing (x, y)					Comment				
01/30 11:17:16 - 01/30 19:00:16		Track (628.5, -373.0) @ 01/30 11:17:00					# OP start + 10min, Track AR 11041 and HOP 153 16--19UT				
01/30 19:10:16 - 01/31 05:54:16		Fixed (-944.0, 30.0)					# HOP 79 E-W Irradiance Scan 1/12				
01/31 06:04:16 - 01/31 19:00:16		Track (724.3, -384.4) @ 01/31 06:04:00					# AR Cont.				
01/31 19:10:16 - 02/01 06:00:16		Track (778.0, -393.5) @ 01/31 19:10:00					# AR cont.				
02/01 06:10:16 - 02/01 18:00:16		Track (814.1, -401.7) @ 02/01 06:10:00					# AR Cont.				
02/01 18:10:16 - 02/02 05:30:16		Fixed (850.8, -398.6)					# Resume AR observations with fixed pointing				
02/02 05:40:16 - 02/02 10:05:16		Fixed (850.8, -398.6)					# AR Cont.				
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8	ROI: size (center)	Q=50	Comp.	120sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

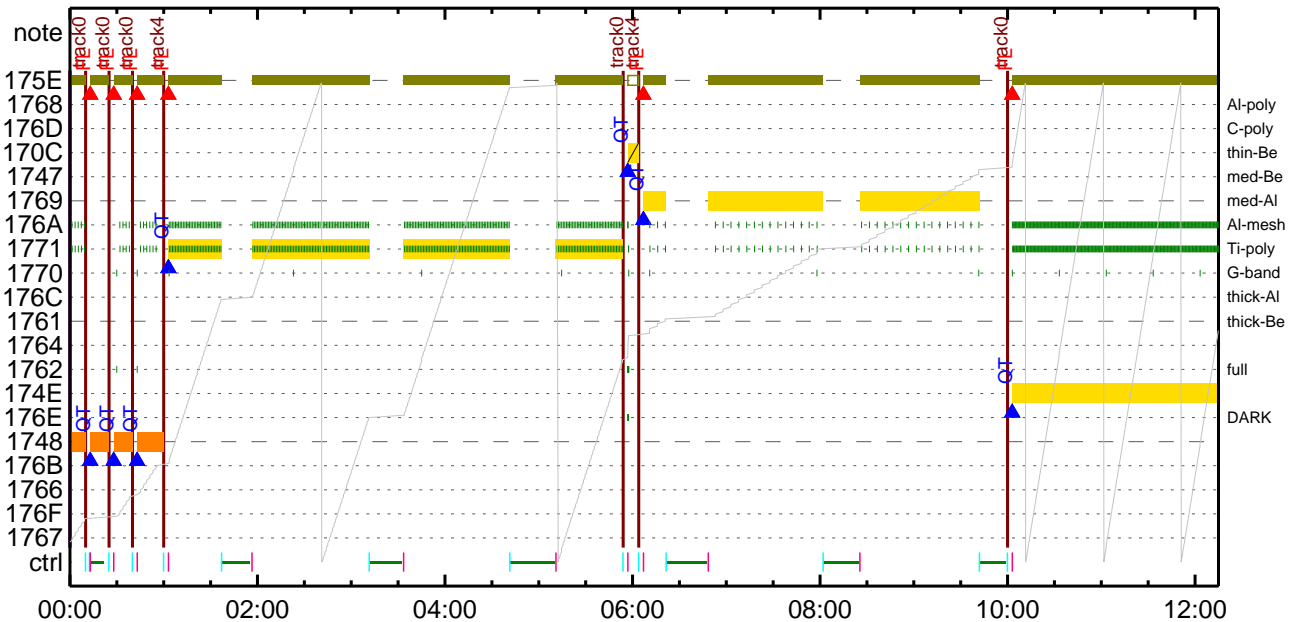
CMDI #0043 2010/01/30



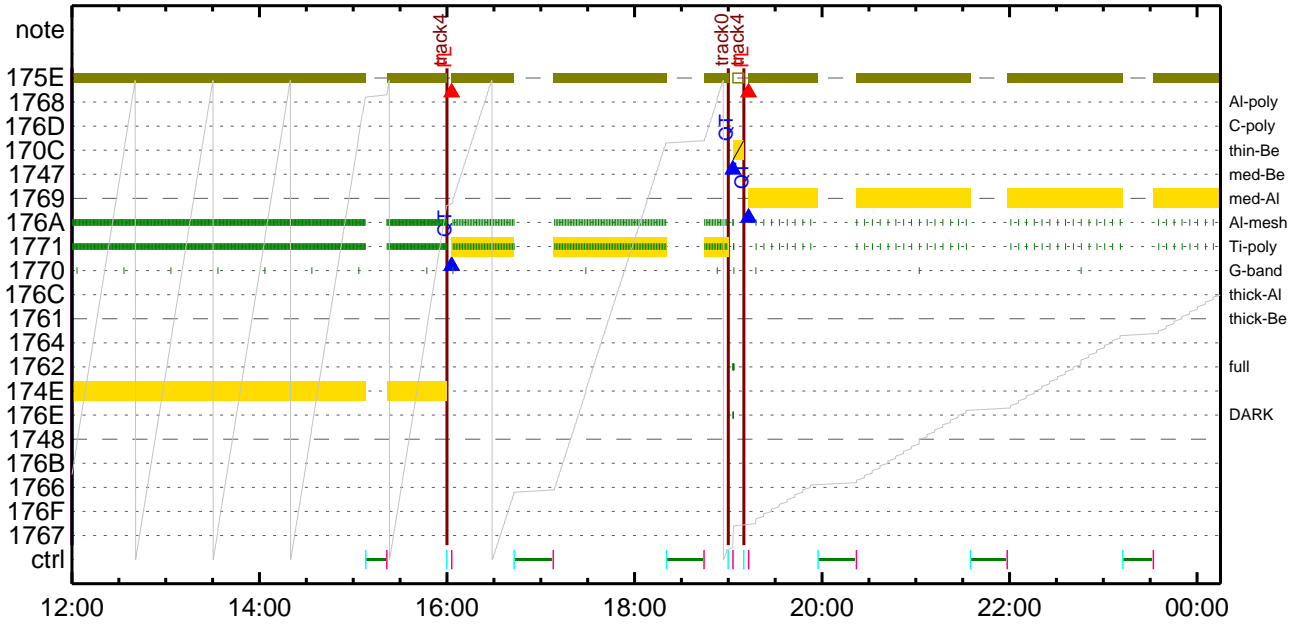
CMDI #0043 2010/01/30



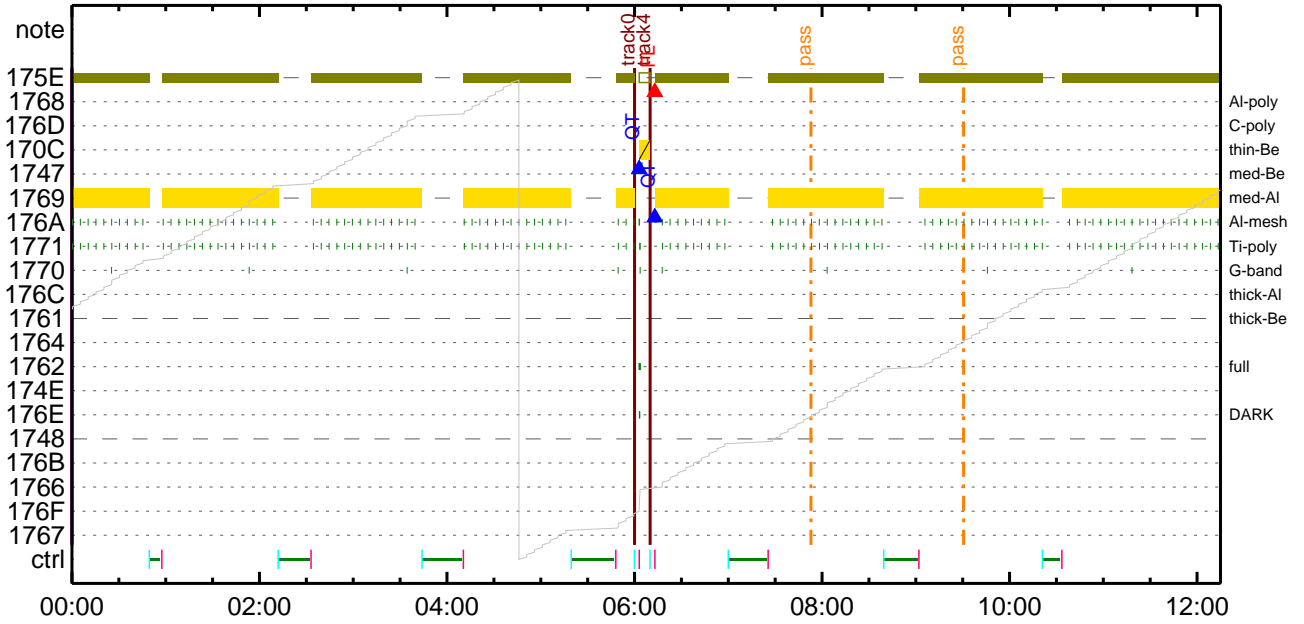
CMDI #0043 2010/01/31



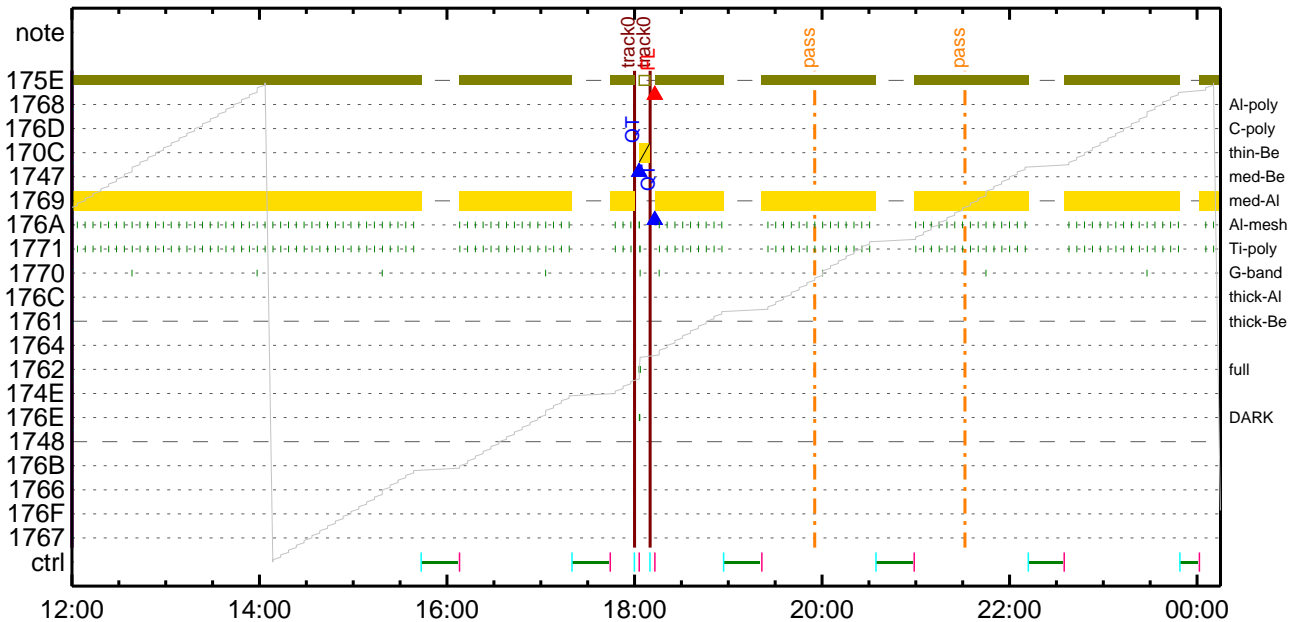
CMDI #0043 2010/01/31



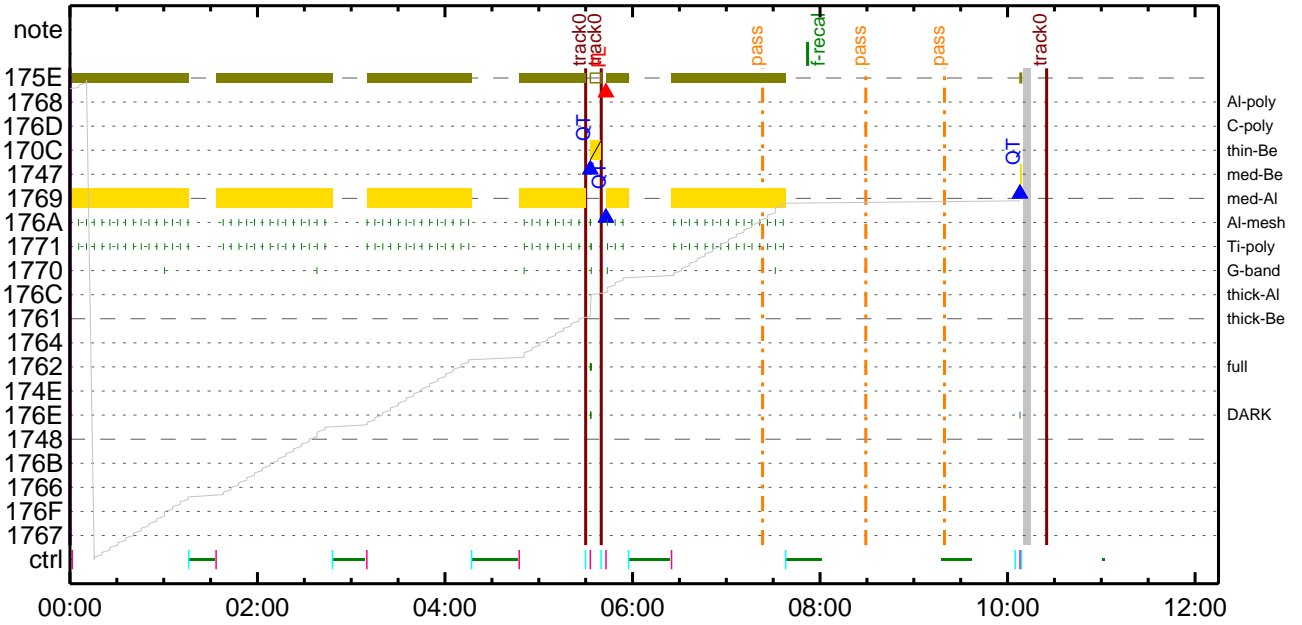
CMDI #0043 2010/02/01



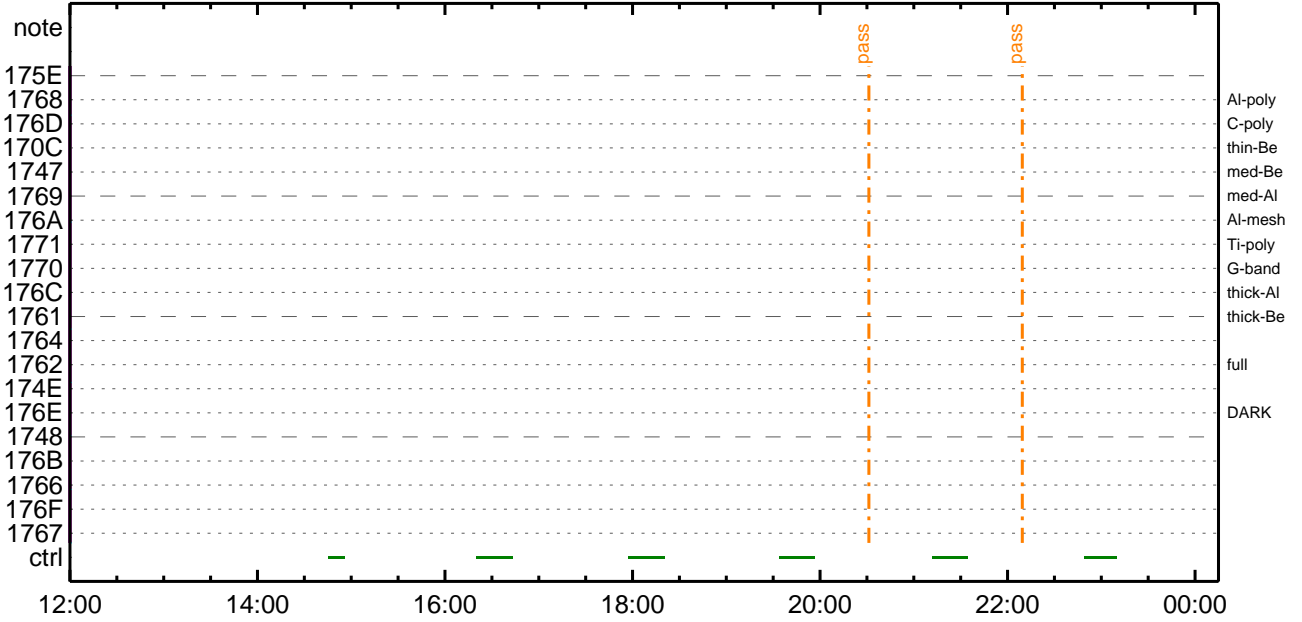
CMDI #0043 2010/02/01



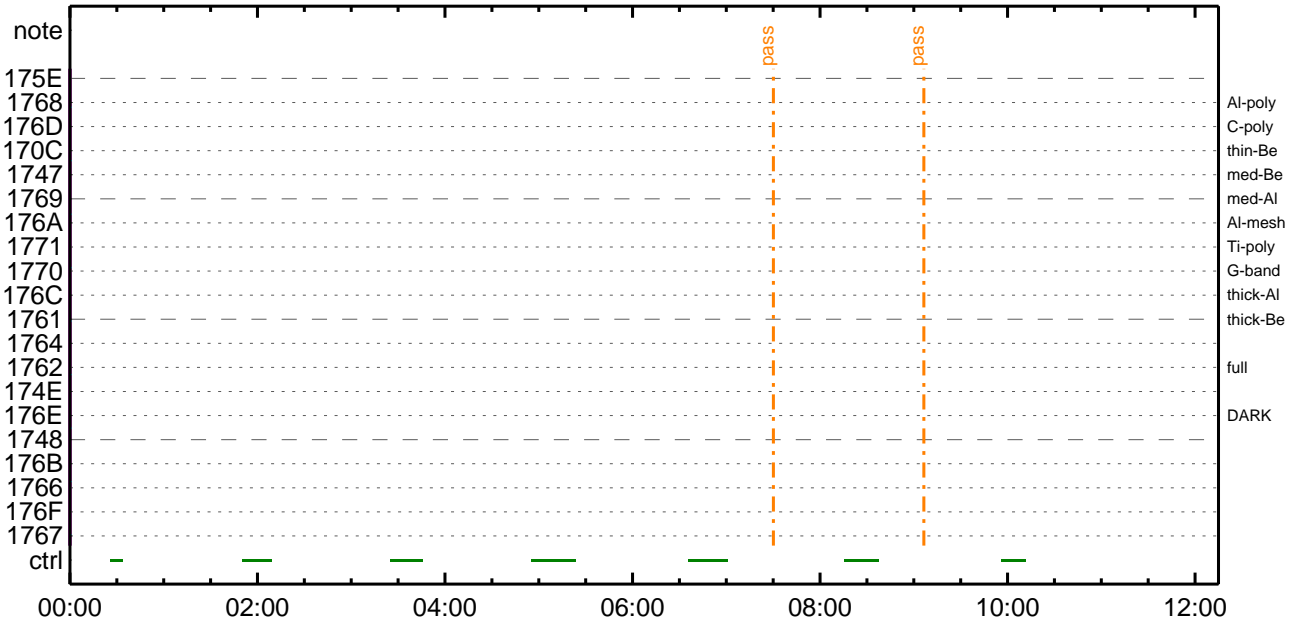
CMDI #0043 2010/02/02



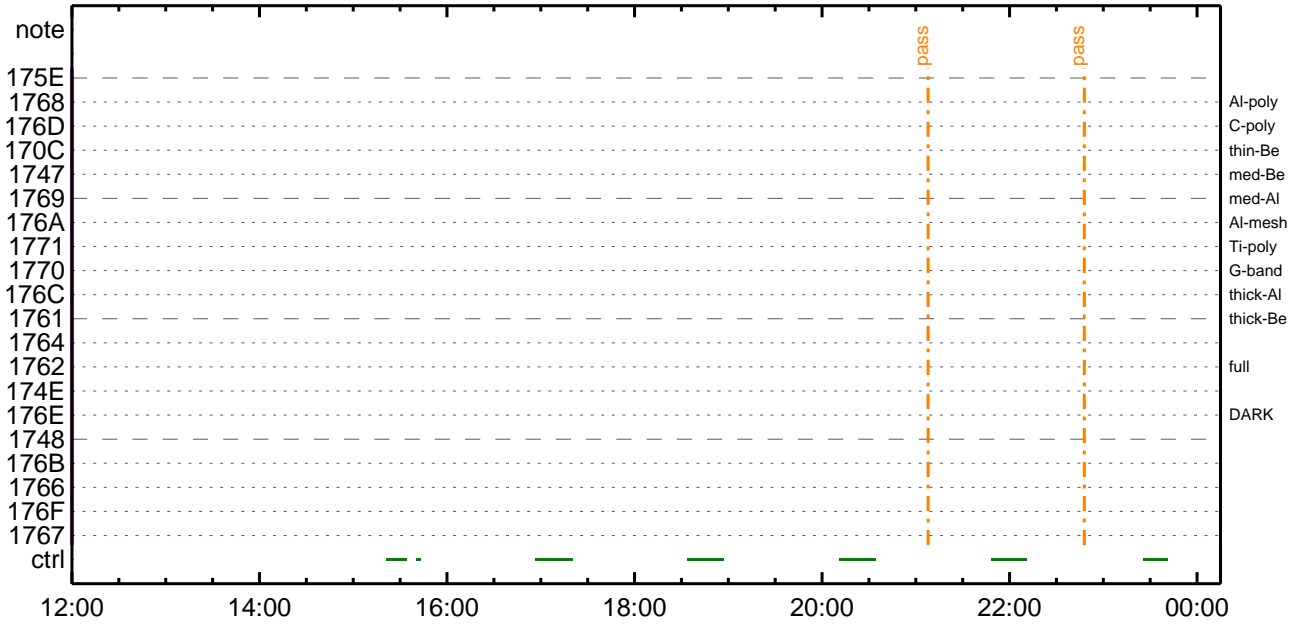
CMDI #0043 2010/02/02



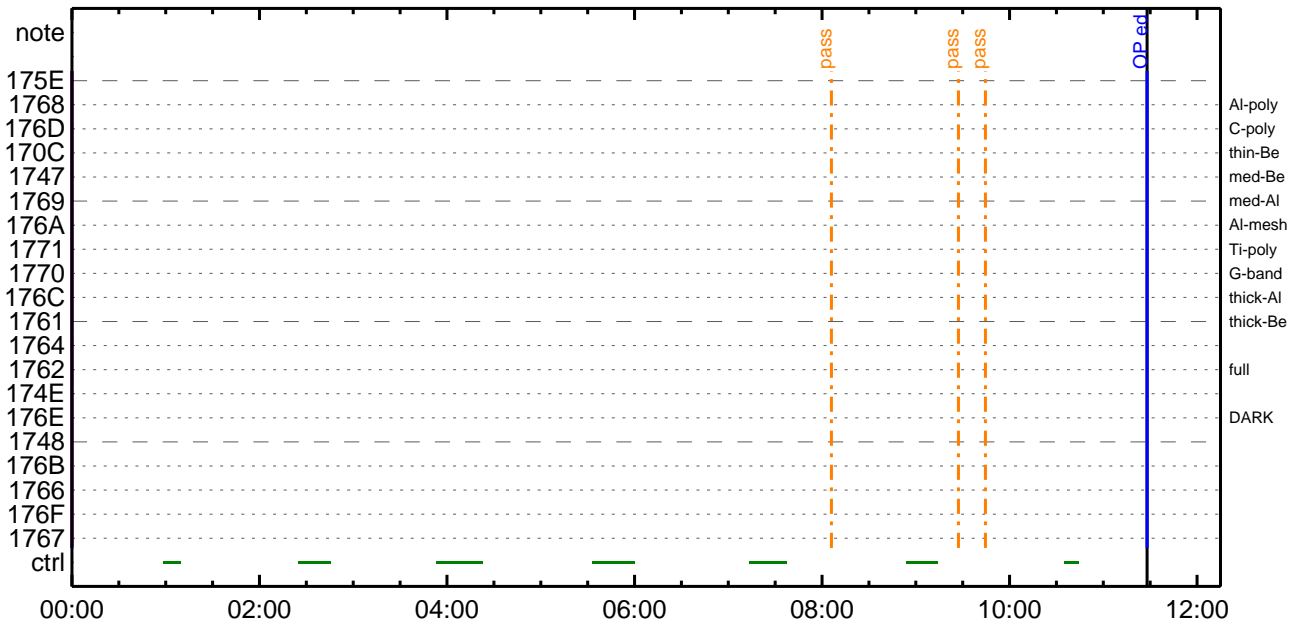
CMDI #0043 2010/02/03



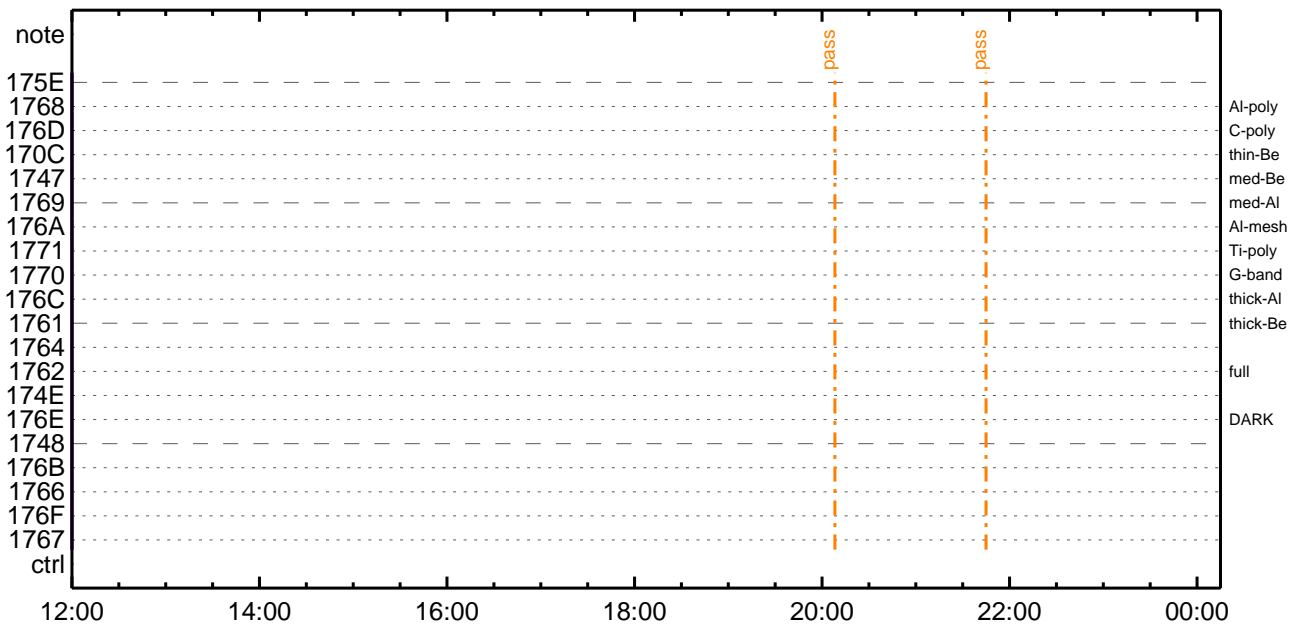
CMDI #0043 2010/02/03



CMDI #0043 2010/02/04



CMDI #0043 2010/02/04




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-137:OP
0104 ( )
0105 S. OG og-137:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOX;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYOXx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYOXx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYOXx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½A´¶Á°òEÉ-ò°Á÷¿@ (¼âµ-YAYOXx½E½çòðÁÓÆòÇ¼ª°²òE¼î¹çòÇòâ) *****
0167 C. DHUYâ;4YE;E½Y½;Yî;4YE;Eòðîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOAD²-Á÷¿@NG²î½E¹ç;ç°E²¼òî½TI-CMDÁ÷¿@²î½E¹ç°²òE¼î¹çòÇòâ;f
0180 C. çç[HK1_PKT_FORM_NO] EQ 2
0181 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0182 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0183 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2010-01-30 11:02:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2010-01-30 11:02:01.0
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. SOT table upload
0100 C. *****
0101 . C. < Stop FG table >
0102 +. DC 07-F0 MDP_FG_CTRL_MANU
0103 BC (51)
0104 . C. -----
0105 C. MDP_FG_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload FG Observation Table>
0109 . S. RAM ram-261:MDP_OBS_F
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_F >
0113 +. DC 07-F0 MDP_DUMP_FGTBL
0114 BC (82 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_F verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 C. *****
0120 C. SOT TI command set
0121 C. *****
0122 C. Execute, after the success of TBL upload.
0123 +. TI 2010-01-30 11:06:18.0
0124 DC 07-F0 MDP_SOT_MODE_OBSV
0125 BC (40)
0126 . C. -----
0127 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0128 C. -----
0129 C.
0130 C.
0131 . C. ***** MDP 'úÃîâî»ö¼ÝðÊÃð¹ñèDCBC•x²è *****
0132 C. (¼áºîÿÓÿÄÿËÿÌÿÍÿÏÿÐÿÑÿÒÿÓÿÔÿÕÿÖÿ×ÿØÿ¹ÿºÿ»ÿ¼ÿ½ÿ¾ÿ¿ÿÀÿ)
0133 . S. DC-BC dcbc-402:DCBC
0134 (MDP_known_event)
0135 C.
0136 C.
0137 . C. ***** ỲĐỲ¹•İ Daily±;İÑñÊ´Ø¹ñèDCBC•x²è *****
0138 . S. DC-BC dcbc-153:DCBC
0139 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0140 C.
0141 C.
0142 . C. ;ãLOSÿÄÿŞÿŸÿÀÿ~¼À»Û;ä
0143 C.
0144 . C. ***** LOS *****
0145 C.

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*** OP Sequence for XRT ***

2010/01/30	11:16:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/30	11:16:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/01/30	11:17:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	04 00 00 00 00		
2010/01/30	11:17:16.0	XRT_FLD_ENA_449_OG [0x1c1]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/01/30	11:17:18.0	XRT_FLD_RESET_448_OG [0x1c0]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/01/30	11:17:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/01/30	11:17:22.0	XRT_ARS_DIS_432_OG [0x1b0]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/01/30	11:19:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d		
2010/01/30	11:20:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14		
2010/01/30	11:20:02.5	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/30	14:33:00.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/30	14:41:30.0	XRT_Custom_420_OG [0x1a4]					
2010/01/30	14:42:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/30	16:06:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/30	16:30:00.5	XRT_Custom_420_OG [0x1a4]					
2010/01/30	16:31:00.5	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/30	17:43:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/30	18:07:00.0	XRT_Custom_420_OG [0x1a4]					
2010/01/30	18:08:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/30	18:59:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/30	18:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2010/01/30	19:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2010/01/30	19:00:16.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/01/30	19:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/01/30	19:00:20.0	XRT_ARS_DIS_411_OG [0x19b]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/01/30	19:02:58.0	XRT_QT_PROG_SET_406_OG [0x196]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2010/01/30	19:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/30	19:09:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/30	19:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/01/30	19:10:00.0	AOCS_Ore-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 fd 59 53 e7		
2010/01/30	19:10:16.0	XRT_FLD_ENA_449_OG [0x1c1]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/01/30	19:10:18.0	XRT_FLD_RESET_448_OG [0x1c0]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/01/30	19:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/01/30	19:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/01/30	19:12:58.0	XRT_QT_PROG_SET_414_OG [0x19e]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05		
2010/01/30	19:13:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14		
2010/01/30	19:13:02.5	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/30	19:20:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/30	19:24:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/30	19:24:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/01/30	19:25:00.0	AOCS_Ore-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 fb 1b 45 b2		
2010/01/30	19:25:16.0	XRT_FLD_ENA_449_OG [0x1c1]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/01/30	19:25:18.0	XRT_FLD_RESET_448_OG [0x1c0]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/01/30	19:25:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/01/30	19:25:22.0	XRT_ARS_DIS_432_OG [0x1b0]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/01/30	19:27:58.0	XRT_QT_PROG_SET_414_OG [0x19e]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05		
2010/01/30	19:28:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14		

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2010/01/30	19:28:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	19:39:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/30	19:39:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/30	19:40:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 f9 82 35 81
2010/01/30	19:40:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/30	19:40:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/01/30	19:40:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/01/30	19:40:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/30	19:42:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2010/01/30	19:43:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/01/30	19:43:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	19:54:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/30	19:54:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/30	19:55:00.0	AOCS_Ore-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 f8 8c 24 fd
2010/01/30	19:55:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/30	19:55:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/01/30	19:55:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/01/30	19:55:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/30	19:57:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2010/01/30	19:58:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/01/30	19:58:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	20:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/30	20:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/30	20:10:00.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 f8 00 14 18
2010/01/30	20:10:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/30	20:10:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/01/30	20:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/01/30	20:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/30	20:12:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2010/01/30	20:13:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/01/30	20:13:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	20:24:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/30	20:24:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/30	20:25:00.0	AOCS_Ore-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00 f7 bf 02 d9
2010/01/30	20:25:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/30	20:25:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/01/30	20:25:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/01/30	20:25:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/30	20:27:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2010/01/30	20:28:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/01/30	20:28:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	20:39:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/30	20:39:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/30	20:40:00.0	AOCS_Ore-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00 f7 bf 00 00
2010/01/30	20:40:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/30	20:40:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/01/30	20:40:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]				

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2010/01/30	20:40:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/01/30	20:42:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2010/01/30	20:43:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	14
2010/01/30	20:43:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/01/30	20:54:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/01/30	20:54:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2010/01/30	20:55:00.0	AOCS_OrE-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00	f8 00 ee c1
2010/01/30	20:55:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/01/30	20:55:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/01/30	20:55:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/01/30	20:55:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/01/30	20:57:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2010/01/30	20:58:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	14
2010/01/30	20:58:01.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/01/30	20:58:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/01/30	21:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/01/30	21:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2010/01/30	21:10:00.0	AOCS_OrE-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00	f8 8c dd dc
2010/01/30	21:10:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/01/30	21:10:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/01/30	21:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/01/30	21:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/01/30	21:12:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2010/01/30	21:13:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	14
2010/01/30	21:13:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/01/30	21:24:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/01/30	21:24:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2010/01/30	21:25:00.0	AOCS_OrE-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	f9 82 cd 59
2010/01/30	21:25:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/01/30	21:25:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/01/30	21:25:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/01/30	21:25:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/01/30	21:27:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2010/01/30	21:28:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	14
2010/01/30	21:28:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/01/30	21:39:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/01/30	21:39:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2010/01/30	21:40:00.0	AOCS_OrE-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	fb 1b bd 27
2010/01/30	21:40:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/01/30	21:40:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/01/30	21:40:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/01/30	21:40:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/01/30	21:42:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2010/01/30	21:43:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	14
2010/01/30	21:43:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/01/30	21:54:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

2010/01/30	21:54:56.0	XRT_FOCUS_POSITION_413_OG [0x19d] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/01/30	21:55:00.5	AOCS_ORe-point_Start_14_OG [0x0a4] AOCU_NM	5	02-76	00	fd	f4	ad 82
2010/01/30	21:55:16.0	XRT_FLD_ENA_449_OG [0x1c1] MDP_XRT_FLD_ENA	1	07-F0		d8		
2010/01/30	21:55:18.0	XRT_FLD_RESET_448_OG [0x1c0] MDP_XRT_FLD_RESET	1	07-F0		da		
2010/01/30	21:55:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb] MDP_XRT_FLRCTRL_ENA	1	07-F0		c8		
2010/01/30	21:55:22.0	XRT_ARS_DIS_432_OG [0x1b0] MDP_XRT_ARS_DIS	1	07-F0		d5		
2010/01/30	21:57:58.0	XRT_QT_PROG_SET_414_OG [0x19e] MDP_XRT_QT_PROG_SET	2	07-F0		c4	05	
2010/01/30	21:58:00.0	XRT_FL_PROG_SET_444_OG [0x1bc] MDP_XRT_FL_PROG_SET	2	07-F0		c5	14	
2010/01/30	21:58:02.5	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2010/01/30	22:09:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2010/01/30	22:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/01/30	22:10:00.0	AOCS_ORe-point_Start_15_OG [0x0a5] AOCU_NM	5	02-76	00	eb	e8	51 68
2010/01/30	22:10:16.0	XRT_FLD_ENA_449_OG [0x1c1] MDP_XRT_FLD_ENA	1	07-F0		d8		
2010/01/30	22:10:18.0	XRT_FLD_RESET_448_OG [0x1c0] MDP_XRT_FLD_RESET	1	07-F0		da		
2010/01/30	22:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb] MDP_XRT_FLRCTRL_ENA	1	07-F0		c8		
2010/01/30	22:10:22.0	XRT_ARS_DIS_432_OG [0x1b0] MDP_XRT_ARS_DIS	1	07-F0		d5		
2010/01/30	22:12:58.0	XRT_QT_PROG_SET_414_OG [0x19e] MDP_XRT_QT_PROG_SET	2	07-F0		c4	05	
2010/01/30	22:13:00.0	XRT_FL_PROG_SET_444_OG [0x1bc] MDP_XRT_FL_PROG_SET	2	07-F0		c5	14	
2010/01/30	22:13:02.5	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2010/01/30	22:24:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2010/01/30	22:24:56.0	XRT_FOCUS_POSITION_413_OG [0x19d] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/01/30	22:25:00.0	AOCS_ORe-point_Start_16_OG [0x0a6] AOCU_NM	5	02-76	00	e4	cd	41 ca
2010/01/30	22:25:16.0	XRT_FLD_ENA_449_OG [0x1c1] MDP_XRT_FLD_ENA	1	07-F0		d8		
2010/01/30	22:25:18.0	XRT_FLD_RESET_448_OG [0x1c0] MDP_XRT_FLD_RESET	1	07-F0		da		
2010/01/30	22:25:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb] MDP_XRT_FLRCTRL_ENA	1	07-F0		c8		
2010/01/30	22:25:22.0	XRT_ARS_DIS_432_OG [0x1b0] MDP_XRT_ARS_DIS	1	07-F0		d5		
2010/01/30	22:27:58.0	XRT_QT_PROG_SET_414_OG [0x19e] MDP_XRT_QT_PROG_SET	2	07-F0		c4	05	
2010/01/30	22:28:00.0	XRT_FL_PROG_SET_444_OG [0x1bc] MDP_XRT_FL_PROG_SET	2	07-F0		c5	14	
2010/01/30	22:28:02.5	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2010/01/30	22:35:30.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2010/01/30	22:39:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2010/01/30	22:39:56.0	XRT_FOCUS_POSITION_413_OG [0x19d] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/01/30	22:40:00.0	AOCS_ORe-point_Start_17_OG [0x0a7] AOCU_NM	5	02-76	00	e3	34	31 58
2010/01/30	22:40:16.0	XRT_FLD_ENA_449_OG [0x1c1] MDP_XRT_FLD_ENA	1	07-F0		d8		
2010/01/30	22:40:18.0	XRT_FLD_RESET_448_OG [0x1c0] MDP_XRT_FLD_RESET	1	07-F0		da		
2010/01/30	22:40:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb] MDP_XRT_FLRCTRL_ENA	1	07-F0		c8		
2010/01/30	22:40:22.0	XRT_ARS_DIS_432_OG [0x1b0] MDP_XRT_ARS_DIS	1	07-F0		d5		
2010/01/30	22:42:58.0	XRT_QT_PROG_SET_414_OG [0x19e] MDP_XRT_QT_PROG_SET	2	07-F0		c4	05	
2010/01/30	22:43:00.0	XRT_FL_PROG_SET_444_OG [0x1bc] MDP_XRT_FL_PROG_SET	2	07-F0		c5	14	
2010/01/30	22:43:02.5	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0		c0		
2010/01/30	22:54:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1		
2010/01/30	22:54:56.0	XRT_FOCUS_POSITION_413_OG [0x19d] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/01/30	22:55:00.0	AOCS_ORe-point_Start_18_OG [0x0a8] AOCU_NM	5	02-76	00	e2	4e	20 b4
2010/01/30	22:55:16.0	XRT_FLD_ENA_449_OG [0x1c1] MDP_XRT_FLD_ENA	1	07-F0		d8		
2010/01/30	22:55:18.0	XRT_FLD_RESET_448_OG [0x1c0] MDP_XRT_FLD_RESET	1	07-F0		da		
2010/01/30	22:55:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb] MDP_XRT_FLRCTRL_ENA	1	07-F0		c8		
2010/01/30	22:55:22.0	XRT_ARS_DIS_432_OG [0x1b0]						

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2010/01/30	22:57:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/01/30	22:58:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2010/01/30	22:58:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	14
2010/01/30	23:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/01/30	23:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/01/30	23:10:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2010/01/30	23:10:16.0	XRT_FLD_ENA_449_OG [0x1c1]	AOCU_NM	5	02-76	00	e1 cb 0f be
2010/01/30	23:10:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/01/30	23:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/01/30	23:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/01/30	23:12:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/01/30	23:13:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2010/01/30	23:13:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	14
2010/01/30	23:24:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/01/30	23:24:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/01/30	23:25:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2010/01/30	23:25:16.0	XRT_FLD_ENA_449_OG [0x1c1]	AOCU_NM	5	02-76	00	e1 b3 fe 57
2010/01/30	23:25:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/01/30	23:25:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/01/30	23:25:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/01/30	23:27:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/01/30	23:28:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2010/01/30	23:28:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	14
2010/01/30	23:39:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/01/30	23:39:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/01/30	23:40:00.0	AOCS_ORe-point_Start_21_OG [0x0ab]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2010/01/30	23:40:16.0	XRT_FLD_ENA_449_OG [0x1c1]	AOCU_NM	5	02-76	00	e1 cb f3 1b
2010/01/30	23:40:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/01/30	23:40:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/01/30	23:40:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/01/30	23:42:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/01/30	23:43:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2010/01/30	23:43:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	14
2010/01/30	23:54:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/01/30	23:54:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/01/30	23:55:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2010/01/30	23:55:16.0	XRT_FLD_ENA_449_OG [0x1c1]	AOCU_NM	5	02-76	00	e2 4e e2 25
2010/01/30	23:55:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/01/30	23:55:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/01/30	23:55:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/01/30	23:57:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/01/30	23:58:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2010/01/30	23:58:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	14
2010/01/31	00:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/01/31	00:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/01/31	00:10:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
			AOCU_NM	5	02-76	00	e3 34 d1 82

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2010/01/31	00:10:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/01/31	00:10:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/01/31	00:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/01/31	00:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/01/31	00:12:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	00:12:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2010/01/31	00:13:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14				
2010/01/31	00:13:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	00:24:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	00:24:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/01/31	00:25:00.0	AOCS_ORe-point_Start_24_OG [0x0ae]							
		AOCU_NM	5	02-76	00 e4 cd c1 0f				
2010/01/31	00:25:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/01/31	00:25:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/01/31	00:25:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/01/31	00:25:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/01/31	00:27:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2010/01/31	00:28:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14				
2010/01/31	00:28:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	00:39:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	00:39:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/01/31	00:40:00.0	AOCS_ORe-point_Start_25_OG [0x0af]							
		AOCU_NM	5	02-76	00 ec 8c b0 00				
2010/01/31	00:40:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/01/31	00:40:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/01/31	00:40:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/01/31	00:40:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/01/31	00:42:58.0	XRT_QT_PROG_SET_414_OG [0x19e]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2010/01/31	00:43:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14				
2010/01/31	00:43:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	00:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	00:59:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/01/31	01:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2010/01/31	01:00:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/01/31	01:00:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/01/31	01:00:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/01/31	01:00:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/01/31	01:02:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2010/01/31	01:03:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14				
2010/01/31	01:03:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	01:37:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	01:55:30.0	XRT_Custom_420_OG [0x1a4]							
2010/01/31	01:56:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	03:11:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	03:32:30.0	XRT_Custom_420_OG [0x1a4]							
2010/01/31	03:33:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	04:41:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	05:10:00.0	XRT_Custom_420_OG [0x1a4]							
2010/01/31	05:11:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	05:53:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

2010/01/31	05:53:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2010/01/31	05:54:00.5	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2010/01/31	05:54:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/01/31	05:54:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/01/31	05:54:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/01/31	05:56:58.0	XRT_QT_PROG_SET_406_OG [0x196]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	11			
2010/01/31	05:57:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	06:03:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	06:03:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/01/31	06:04:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04	00	00	00	00
2010/01/31	06:04:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/01/31	06:04:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/01/31	06:04:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/01/31	06:04:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/01/31	06:06:58.0	XRT_QT_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f			
2010/01/31	06:07:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	14			
2010/01/31	06:07:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	06:21:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	06:47:30.0	XRT_Custom_420_OG [0x1a4]							
2010/01/31	06:48:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	08:02:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	08:24:30.5	XRT_Custom_420_OG [0x1a4]							
2010/01/31	08:25:30.5	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	09:42:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	09:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	09:59:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/01/31	10:00:00.0	AOCS_Ore-point_Start_26_OG [0x0b0]							
		AOCU_NM	5	02-76	00	ad	0f	01	68
2010/01/31	10:00:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/01/31	10:00:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/01/31	10:00:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/01/31	10:00:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/01/31	10:02:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2010/01/31	10:03:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	14			
2010/01/31	10:03:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	15:08:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	15:20:30.0	XRT_Custom_420_OG [0x1a4]							
2010/01/31	15:21:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	15:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	15:59:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/01/31	16:00:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04	00	00	00	00
2010/01/31	16:00:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/01/31	16:00:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/01/31	16:00:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/01/31	16:00:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/01/31	16:02:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d			
2010/01/31	16:03:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	14			
2010/01/31	16:03:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	16:43:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2010/01/31	17:07:00.0	XRT_Custom_420_OG [0x1a4]							
2010/01/31	17:08:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	18:20:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	18:43:30.0	XRT_Custom_420_OG [0x1a4]							
2010/01/31	18:44:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	18:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	18:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/01/31	19:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/01/31	19:00:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/01/31	19:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/01/31	19:00:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/01/31	19:02:58.0	XRT_QT_PROG_SET_406_OG [0x196]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2010/01/31	19:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	19:09:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	19:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/01/31	19:10:00.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2010/01/31	19:10:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/01/31	19:10:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/01/31	19:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/01/31	19:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/01/31	19:12:58.0	XRT_QT_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2010/01/31	19:13:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14				
2010/01/31	19:13:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	19:57:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	20:21:00.0	XRT_Custom_420_OG [0x1a4]							
2010/01/31	20:22:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	21:35:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	21:57:30.0	XRT_Custom_420_OG [0x1a4]							
2010/01/31	21:58:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/31	23:12:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/31	23:31:00.0	XRT_Custom_420_OG [0x1a4]							
2010/01/31	23:32:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/01	00:49:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/01	00:56:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/01	00:57:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/01	02:12:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/01	02:32:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/01	02:33:00.5	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/01	03:44:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/01	04:09:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/01	04:10:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/01	05:19:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/01	05:47:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/01	05:48:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/01	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/01	05:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/02/01	06:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/02/01	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/02/01	06:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/02/01	06:00:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/01	06:02:58.0	XRT_QT_PROG_SET_406_OG [0x196]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				

2010/02/01	06:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/01	06:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/01	06:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/02/01	06:10:00.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 00 00 00 00
2010/02/01	06:10:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/02/01	06:10:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/02/01	06:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/02/01	06:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/01	06:12:58.0	XRT_QT_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2010/02/01	06:13:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/02/01	06:13:02.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/01	07:00:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/01	07:24:30.0	XRT_Custom_420_OG [0x1a4]				
2010/02/01	07:25:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/01	08:39:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/01	09:01:00.0	XRT_Custom_420_OG [0x1a4]				
2010/02/01	09:02:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/01	10:21:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/01	10:32:30.0	XRT_Custom_420_OG [0x1a4]				
2010/02/01	10:33:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/01	15:43:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/01	16:07:00.0	XRT_Custom_420_OG [0x1a4]				
2010/02/01	16:08:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/01	17:20:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/01	17:43:30.0	XRT_Custom_420_OG [0x1a4]				
2010/02/01	17:44:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/01	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/01	17:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/02/01	18:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2010/02/01	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2010/02/01	18:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/02/01	18:00:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/01	18:02:58.0	XRT_QT_PROG_SET_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2010/02/01	18:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/01	18:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/01	18:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/02/01	18:10:00.0	AOCS_OrE-point_Start_27_OG [0x0b1]	AOCU_NM	5	02-76	00 23 6c b4 63
2010/02/01	18:10:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/02/01	18:10:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/02/01	18:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/02/01	18:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/01	18:12:58.0	XRT_QT_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2010/02/01	18:13:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/02/01	18:13:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/01	18:57:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/01	19:20:30.0	XRT_Custom_420_OG [0x1a4]				
2010/02/01	19:21:30.5	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/01	20:34:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/01	20:58:00.0	XRT_Custom_420_OG [0x1a4]				
2010/02/01	20:59:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0

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2010/02/01	22:12:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/01	22:34:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/01	22:35:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/01	23:49:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/02	00:00:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/02	00:01:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/02	01:16:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/02	01:32:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/02	01:33:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/02	02:48:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/02	03:09:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/02	03:10:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/02	04:17:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/02	04:46:30.0	XRT_Custom_420_OG [0x1a4]							
2010/02/02	04:47:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/02	05:29:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/02	05:29:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/02/02	05:30:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/02/02	05:30:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/02/02	05:30:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/02/02	05:30:20.5	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/02	05:32:58.5	XRT_QT_PROG_SET_406_OG [0x196]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11				
2010/02/02	05:33:00.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/02	05:39:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/02	05:39:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/02/02	05:40:00.0	AOCS_Ore-point_Start_27_OG [0x0b1]							
		AOCU_NM	5	02-76	00 23 6c b4 63				
2010/02/02	05:40:16.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/02/02	05:40:18.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/02/02	05:40:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/02/02	05:40:22.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/02	05:42:58.0	XRT_QT_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2010/02/02	05:43:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14				
2010/02/02	05:43:02.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/02	05:57:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/02	06:24:00.0	XRT_Custom_420_OG [0x1a4]							
2010/02/02	06:25:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/02	07:38:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/02	07:52:00.0	XRT_FOCUS_RECALIBRATE_424_OG [0x1a8]							
		XRT_FOCUS_RECAL	2	07-F8	78 00				
2010/02/02	10:04:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/02	10:04:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/02/02	10:05:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/02/02	10:05:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/02/02	10:05:20.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/02/02	10:07:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10				
2010/02/02	10:07:58.0	XRT_CTRL_AUTO_447_OG [0x1bf]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/02/02	10:08:58.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/02/02	10:25:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				