

XRT Timeline to be uploaded on 2010/05/29

Period: 2010/05/29 10:12:00 - 2010/06/03 10:48:00

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Normal mode

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XOB #17C4: CH obs filter - Ti/poly 8s, Al/mesh 4s, G-band - 512FOV - Q95												
Term	Pointing (x, y)				Comment							
05/29 10:25:02 - 05/29 17:35:00	Track (7.7, 381.3) [Ⓜ] 05/29 10:22:00				# OP start + 10min, observe filament near active region boundary.							
05/29 18:30:32 - 05/30 06:02:54	Track (74.6, 380.6) [Ⓜ] 05/29 18:27:30				# Return to filament.							
05/31 18:08:32 - 06/01 05:40:24	Track (447.0, 375.1) [Ⓜ] 05/31 18:05:30				# HOP-150 on the filament region.							
06/01 05:53:32 - 06/01 10:34:54	Track (527.6, 373.6) [Ⓜ] 06/01 05:50:30				# HOP-150 continued.							
PROG= 16 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 64 1-time(s) 2.0sec												
└─┬─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec												
└─ Subr= 2 15-time(s) 60.0sec												
└─┬─ Seqn= 8 1-time(s) 2.0sec												
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 8.00s Obs 1x1 512x512 (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 #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							
05/29 18:20:30 - 05/29 18:27:24	Fixed (0.0, 0.0)				synoptic, shifted 17.5 min							
05/30 06:06:00 - 05/30 06:12:54	Fixed (0.0, 0.0)				synoptic, shifted 3.0 min							
05/30 18:01:00 - 05/30 18:12:00	Fixed (0.0, 0.0)				synoptic, shifted -2.0 min							
05/31 10:13:00 - 05/31 10:19:54	Fixed (0.0, 0.0)				synoptic, shifted 15.5 min, and manually by about 4 hours.							
05/31 17:58:30 - 05/31 18:05:24	Fixed (0.0, 0.0)				synoptic, shifted -4.5 min							
06/01 05:43:30 - 06/01 05:50:24	Fixed (0.0, 0.0)				synoptic, shifted -19.5 min							
PROG= 15 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─┬─ Seqn= 80 1-time(s) 4.0sec												
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Seqn= 5 1-time(s) 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─┬─ Seqn= 81 1-time(s) 4.0sec												
└─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Seqn= 4 1-time(s) 2.0sec												
└─┬─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #16AC: G-Band Alignment with North Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT												
Term	Pointing (x, y)				Comment							
05/30 06:16:00 - 05/30 08:12:54	Fixed (0.0, 945.0)				# Coalignment at North Pole. 2 hours.							
PROG= 09 1-time(s)												
└─ Subr= 1 1-time(s) 360.0sec												
└─┬─ Seqn= 3 24-time(s) 300.0sec												
└─┬─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x1536 (1024, 768) Q=90 0 0 2.0sec												
└─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #16AD: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8 min cadence-wNGT												
Term	Pointing (x, y)				Comment							
05/30 08:16:00 - 05/30 10:05:30	Fixed (-945.0, 0.0)				# Coalignment at East limb. 2 hours.							
PROG= 20 1-time(s)												
└─ Subr= 1 1-time(s) 360.0sec												
└─┬─ Seqn= 28 15-time(s) 480.0sec												
└─┬─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 1536x2048 (1280, 1024) Q=90 0 0 2.0sec												
└─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #171D: Polar Monitoring - Al/Mesh (12s) and Ti/Poly (23s) 768x512 - 3 min cad												
Term	Pointing (x, y)				Comment							
05/30 10:28:30 - 05/30 17:57:54	Fixed (0.0, 913.0)				# HOP-81 at North Pole.							
05/31 10:23:00 - 05/31 17:55:24	Fixed (0.0, -967.0)				# HOP-81 at South Pole.							
PROG= 01 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn=100 1-time(s) 180.0sec												
└─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 11.3s Obs 1x1 768x512 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 22.6s Obs 1x1 768x512 (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 #1775: HOP130 Al/mesh short(128ms)/long(2048ms) + Ti/poly short(256ms)/long(4096ms) FOV 512x512 - bin 1x1

Term	Pointing (x, y)	Comment
05/30 18:58:00 - 05/30 19:14:54	Fixed (-8.0, -982.0)	# HOP-79 (S-N scan) 1/22
05/30 19:18:00 - 05/30 19:50:30	Fixed (-8.0, -945.0)	2/22
05/30 20:35:30 - 05/30 20:52:24	Fixed (-8.0, -872.0)	3/22
05/30 20:55:30 - 05/30 21:29:00	Fixed (-8.0, -772.0)	4/22
05/30 22:12:00 - 05/30 22:28:54	Fixed (-8.0, -672.0)	5/22
05/30 22:32:00 - 05/30 23:07:30	Fixed (-8.0, -572.0)	6/22
05/30 23:42:00 - 05/30 23:58:54	Fixed (-8.0, -472.0)	7/22
05/31 00:02:00 - 05/31 00:18:54	Fixed (-8.0, -372.0)	8/22
05/31 00:22:00 - 05/31 01:15:54	Fixed (-8.0, -272.0)	9/22
05/31 01:19:00 - 05/31 01:35:54	Fixed (-8.0, -172.0)	10/22
05/31 01:39:00 - 05/31 01:55:54	Fixed (-8.0, -72.0)	11/22
05/31 01:59:00 - 05/31 02:54:24	Fixed (-8.0, 18.0)	12/22
05/31 02:57:30 - 05/31 03:14:24	Fixed (-8.0, 118.0)	13/22
05/31 03:17:30 - 05/31 04:32:54	Fixed (-8.0, 218.0)	14/22
05/31 04:36:00 - 05/31 04:52:54	Fixed (-8.0, 318.0)	15/22
05/31 04:56:00 - 05/31 06:11:24	Fixed (-8.0, 418.0)	16/22
05/31 06:14:30 - 05/31 06:31:24	Fixed (-8.0, 518.0)	17/22
05/31 06:34:30 - 05/31 07:49:54	Fixed (-8.0, 618.0)	18/22
05/31 07:53:00 - 05/31 08:09:54	Fixed (-8.0, 718.0)	19/22
05/31 08:13:00 - 05/31 09:28:24	Fixed (-8.0, 818.0)	20/22
05/31 09:31:30 - 05/31 09:48:24	Fixed (-8.0, 918.0)	21/22
05/31 09:51:30 - 05/31 10:09:54	Fixed (-8.0, 928.0)	22/22

PROG= 07 1-time(s)

Subr=	2	1-time(s)	2.0sec										
Seqn=	59	1-time(s)	2.0sec										
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	125ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	2.00s	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
Seqn=	60	1-time(s)	2.0sec										
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	Q=95	0	0	2.0sec
Seqn=	61	1-time(s)	2.0sec										
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	1.00s	Obs	1x1	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 #1776: Flare Response short exp at first- Dynamics - Thick-Al - Thick-Be - AEC 1 - 384x384 - Q95

Term	Pointing (x, y)	Comment
05/29 10:25:02 - 05/29 17:35:00	Track (7.7, 381.3) @ 05/29 10:22:00	# OP start + 10min, observe filament near active region boundary.
05/29 18:30:32 - 05/30 06:02:54	Track (74.6, 380.6) @ 05/29 18:27:30	# Return to filament.
05/30 10:28:30 - 05/30 17:57:54	Fixed (0.0, 913.0)	# HOP-81 at North Pole.
05/31 10:23:00 - 05/31 17:55:24	Fixed (0.0, -967.0)	# HOP-81 at South Pole.
05/31 18:08:32 - 06/01 05:40:24	Track (447.0, 375.1) @ 05/31 18:05:30	# HOP-150 on the filament region.
06/01 05:53:32 - 06/01 10:34:54	Track (527.6, 373.6) @ 06/01 05:50:30	# HOP-150 continued.

PROG= 13 1-time(s)

Subr=	1	2-time(s)	2.0sec										
Seqn=	9	15-time(s)	20.0sec										
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Seqn=	2	1-time(s)	4.0sec										
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Subr=	2	8-time(s)	2.0sec										
Seqn=	9	15-time(s)	60.0sec										
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Seqn=	2	1-time(s)	4.0sec										
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Subr=	3	25-time(s)	2.0sec										
Seqn=	9	1-time(s)	600.0sec										
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Seqn=	2	1-time(s)	4.0sec										
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Active Region Search

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NOT USED

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Flare Detection

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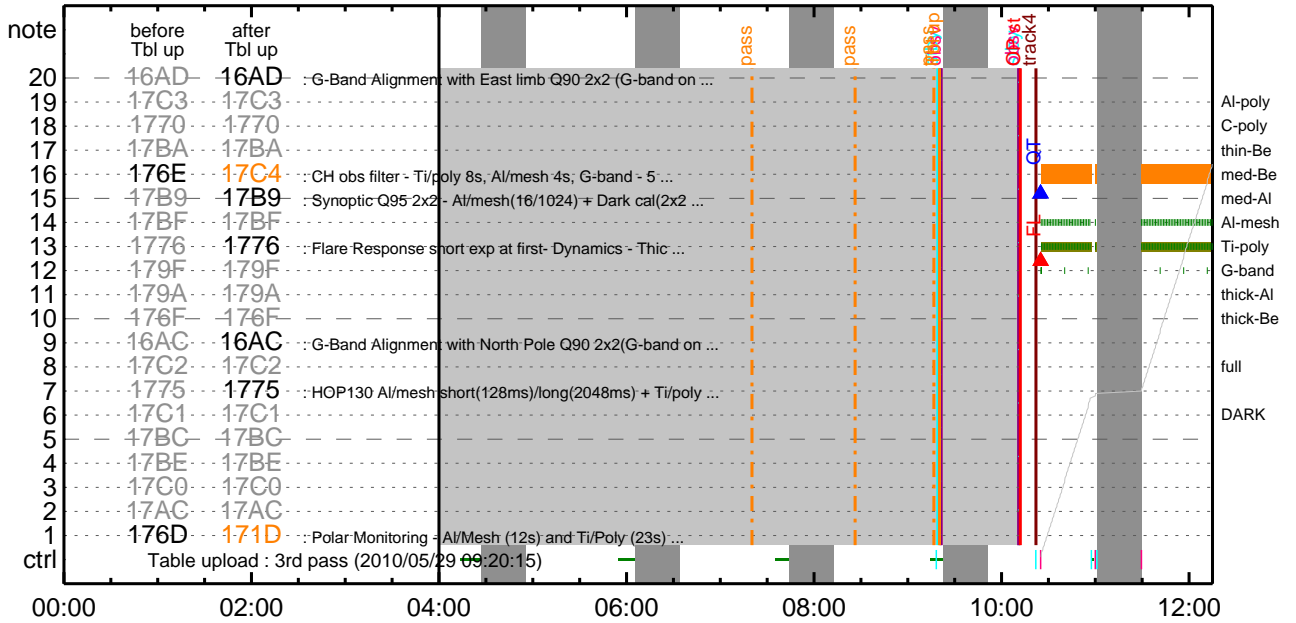
FLD Patrol

Term	Pointing (x, y)	Comment
05/29 10:22:18 - 05/29 18:17:46	Track (7.7, 381.3) @ 05/29 10:22:00	# OP start + 10min, observe filament near active region boundary.

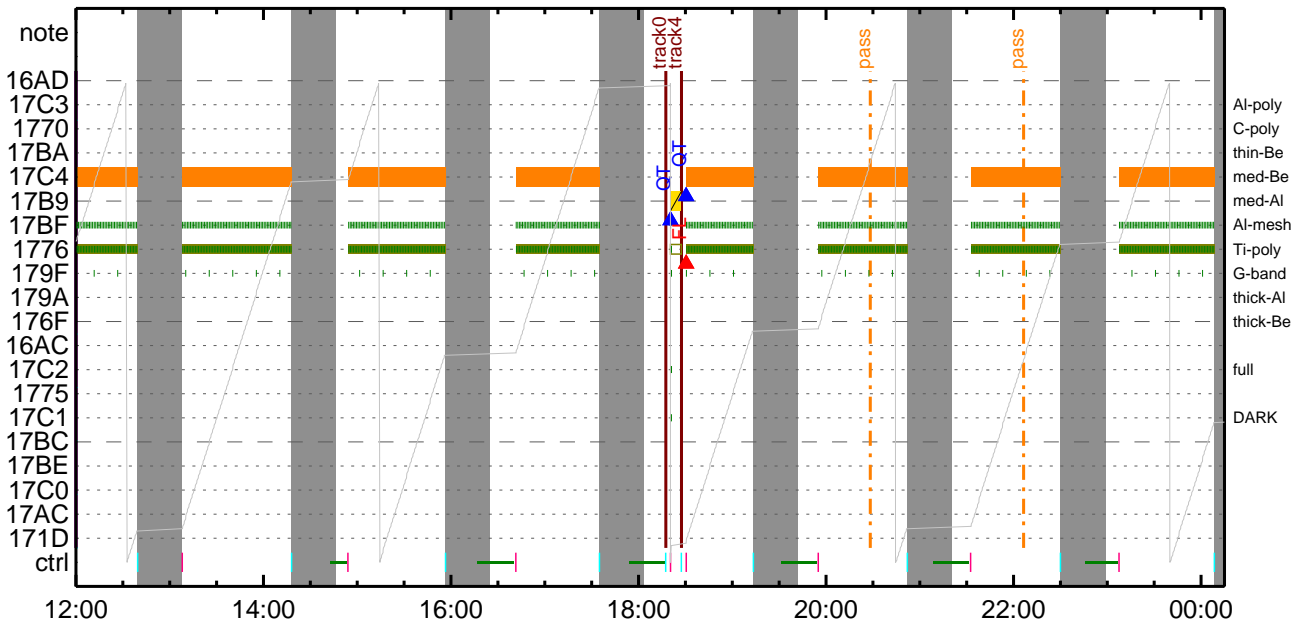
05/29 18:27:48 - 05/30 06:03:16 Track (74.6, 380.6) @ 05/29 18:27:30 # Return to filament.
 05/30 10:15:16 - 05/30 17:58:16 Fixed (0.0, 913.0) # HOP-81 at North Pole.
 05/31 10:20:16 - 05/31 17:55:46 Fixed (0.0, -967.0) # HOP-81 at South Pole.
 05/31 18:05:48 - 06/01 05:40:46 Track (447.0, 375.1) @ 05/31 18:05:30 # HOP-150 on the filament region.
 06/01 05:50:48 - 06/03 10:48:00 Track (527.6, 373.6) @ 06/01 05:50:30 # HOP-150 continued.

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

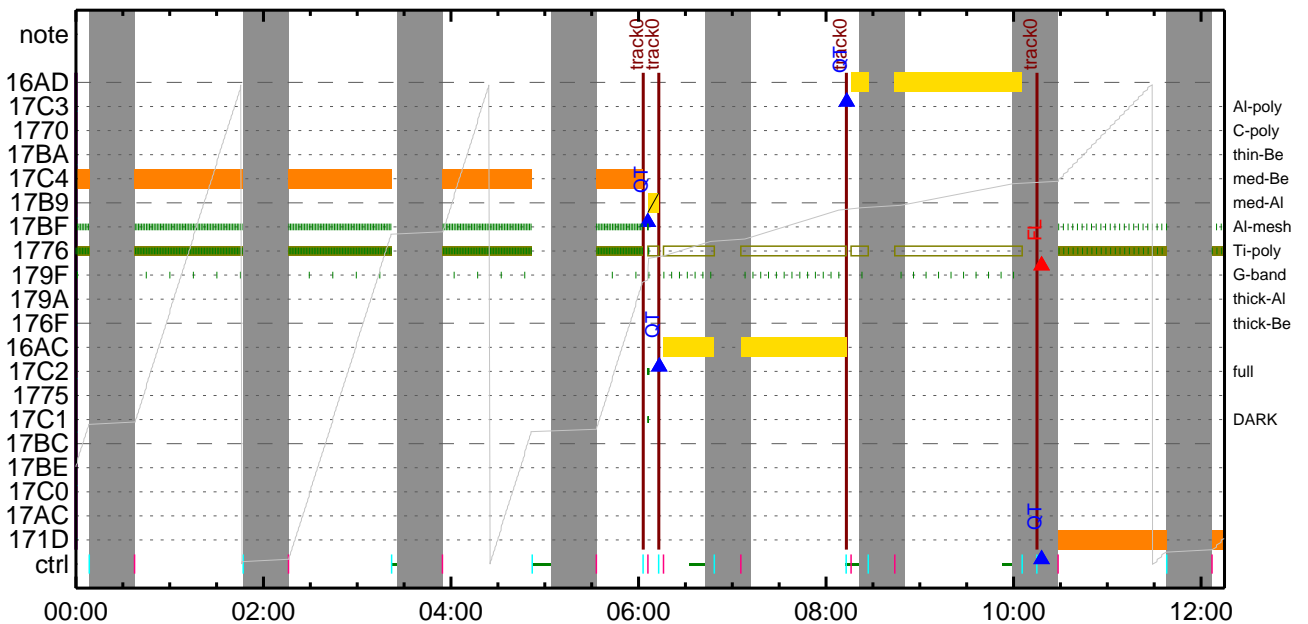
CMDI #0285 2010/05/29



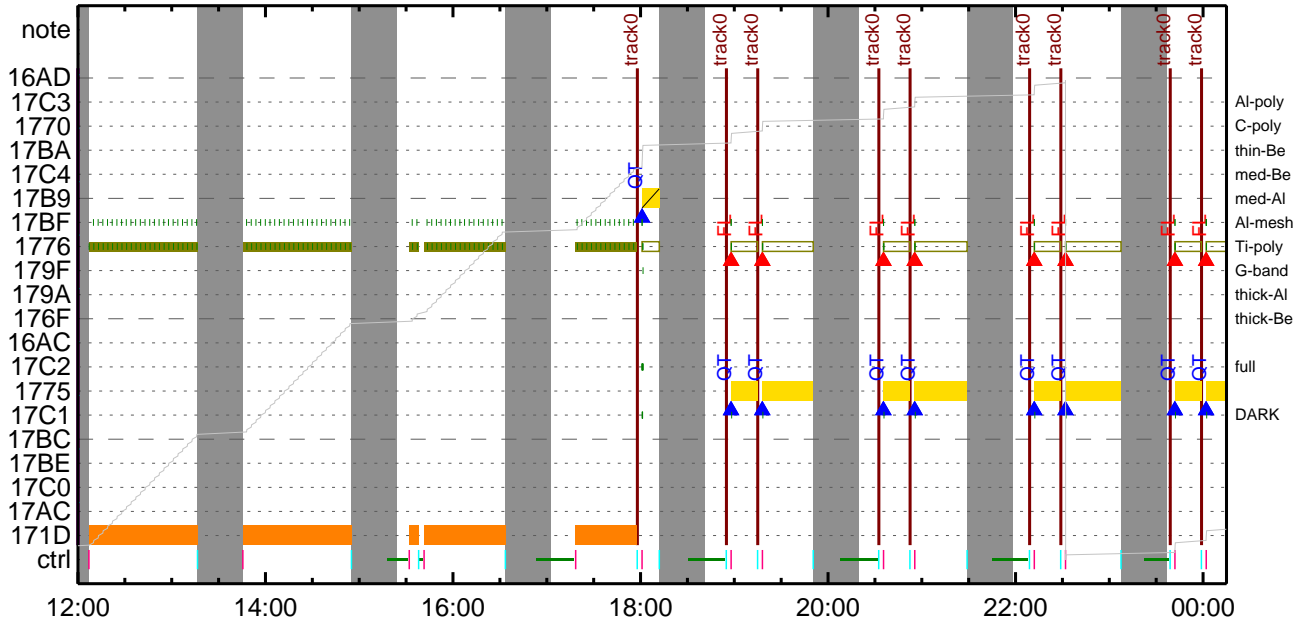
CMDI #0285 2010/05/29



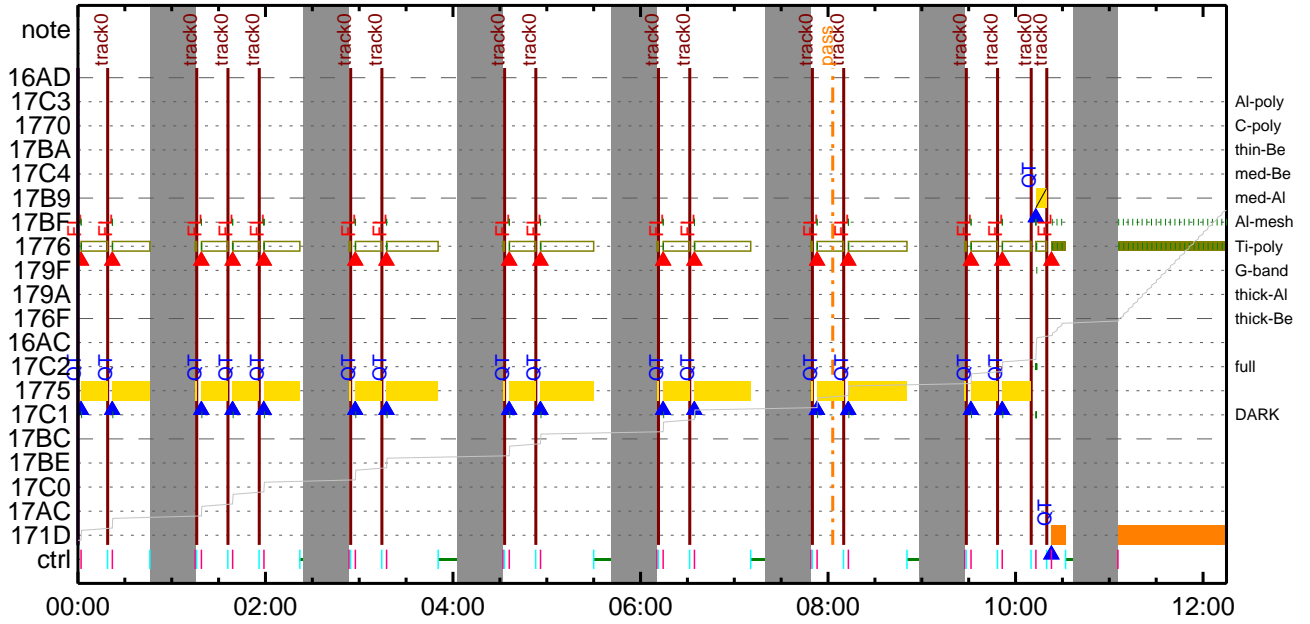
CMDI #0285 2010/05/30



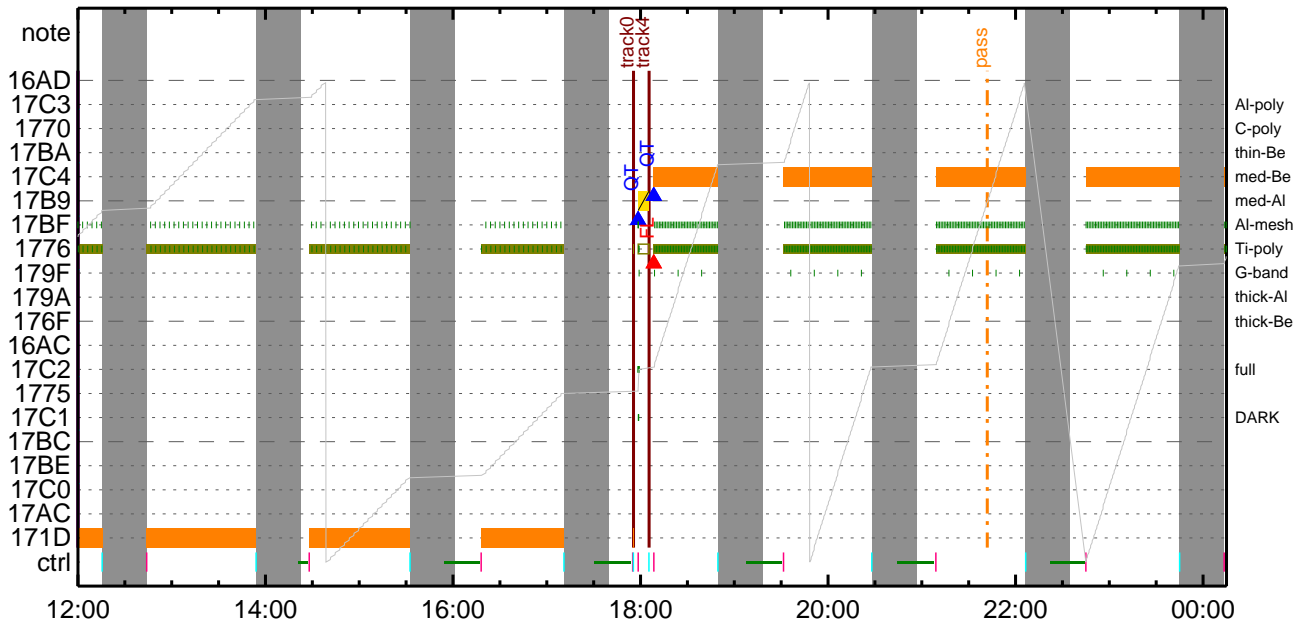
CMDI #0285 2010/05/30



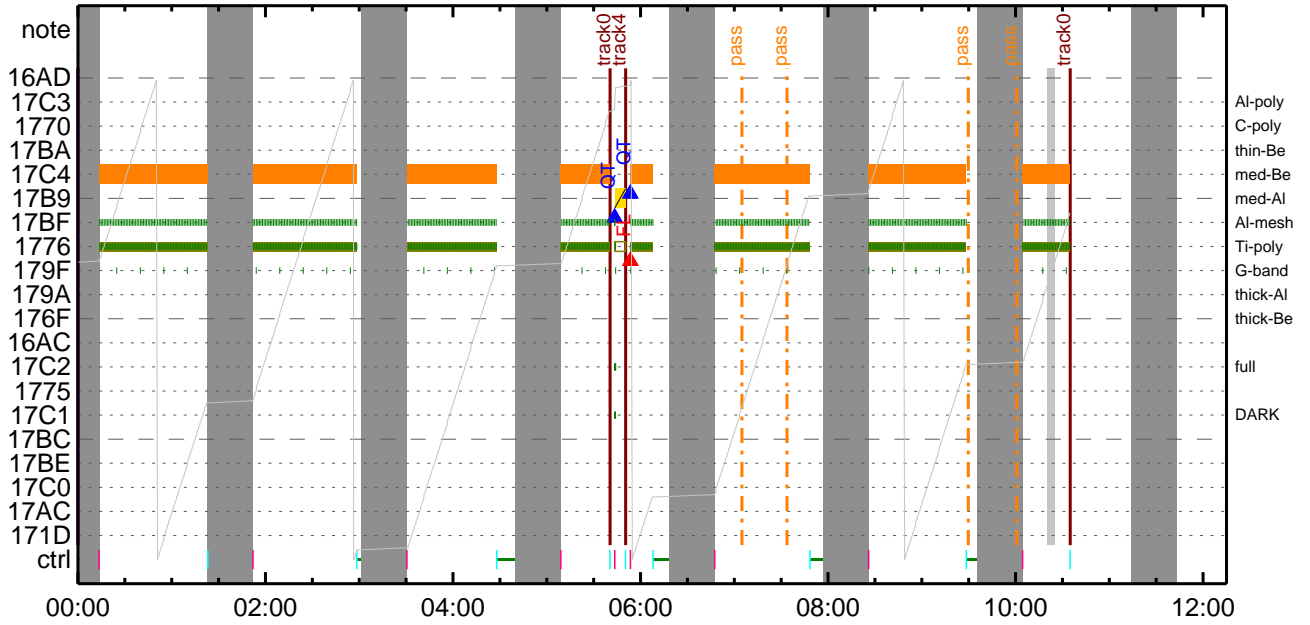
CMDI #0285 2010/05/31



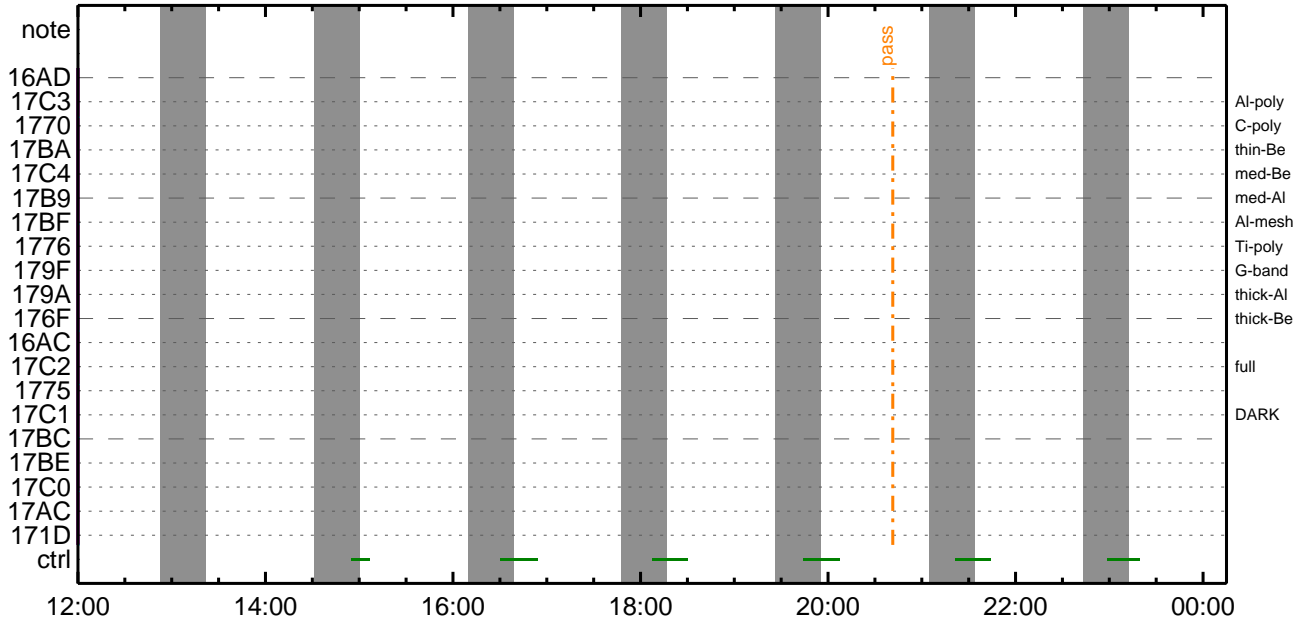
CMDI #0285 2010/05/31



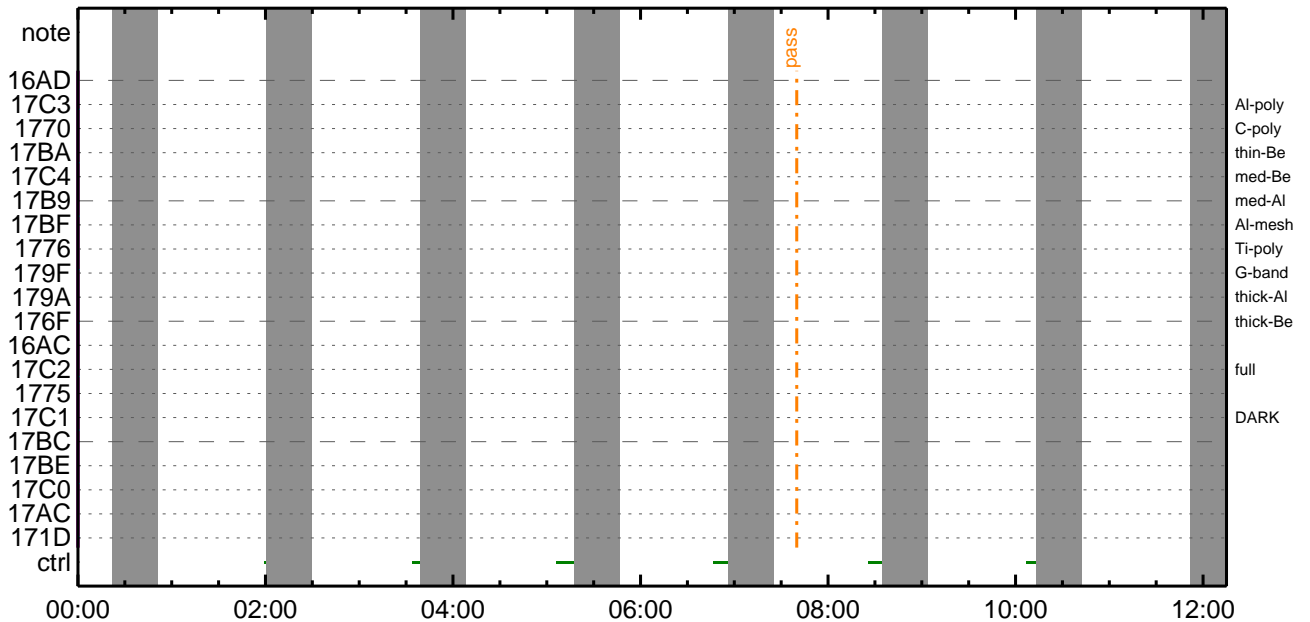
CMDI #0285 2010/06/01



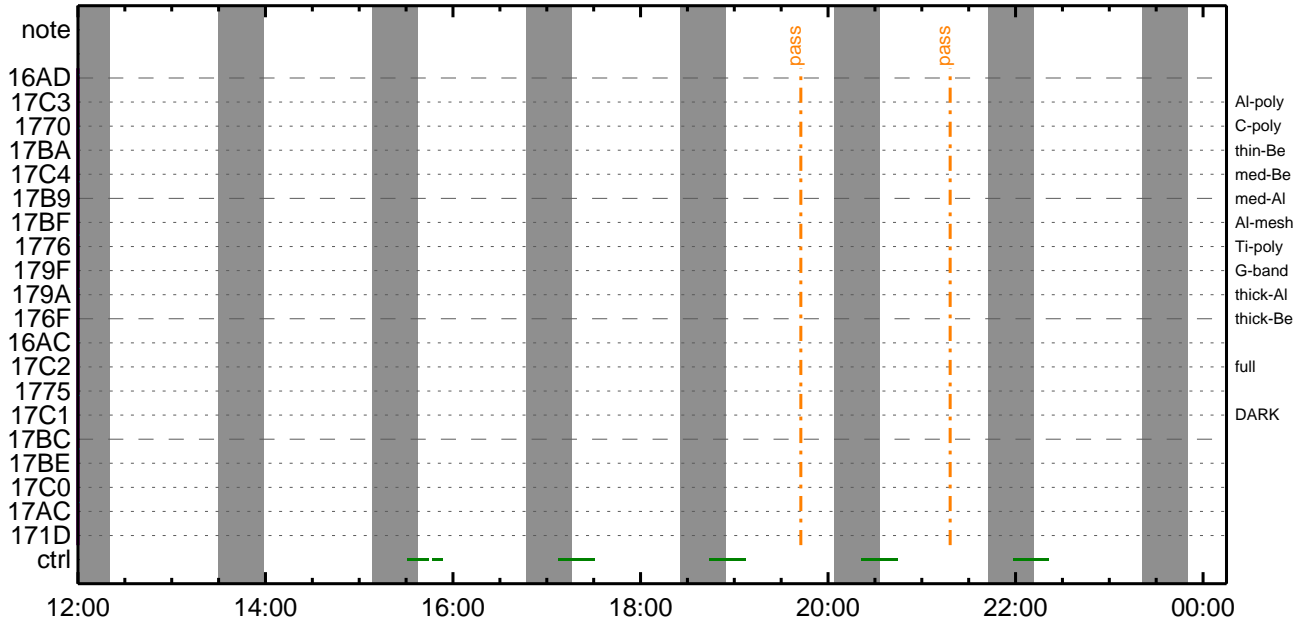
CMDI #0285 2010/06/01



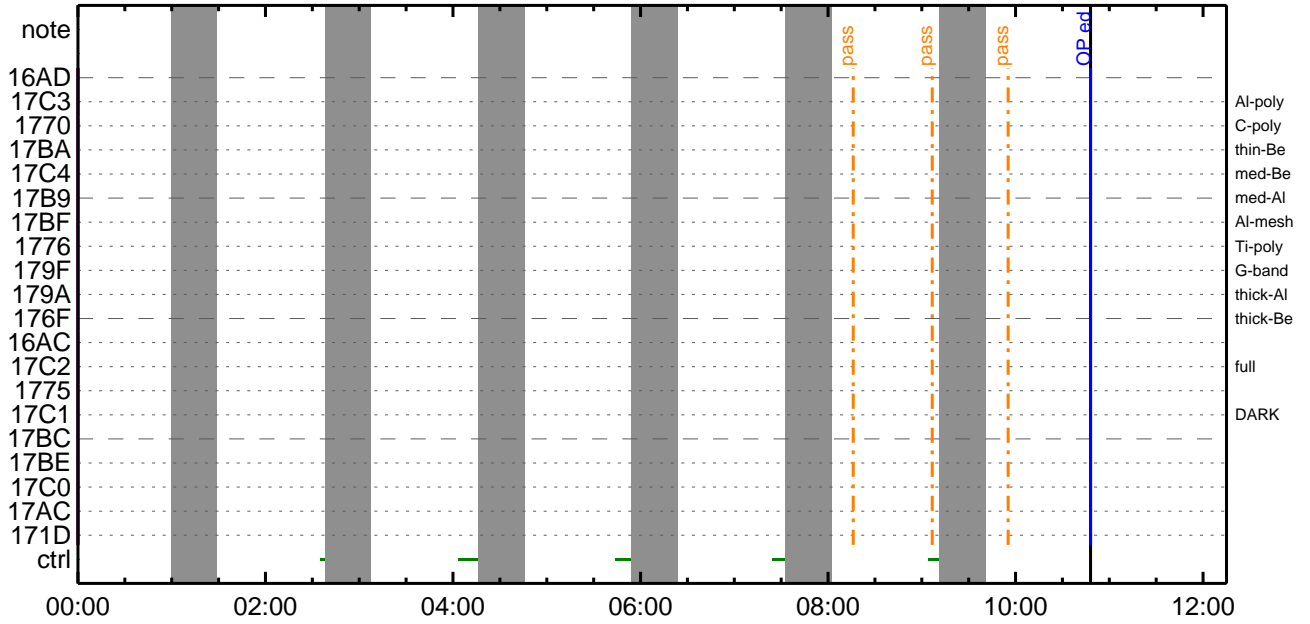
CMDI #0285 2010/06/02



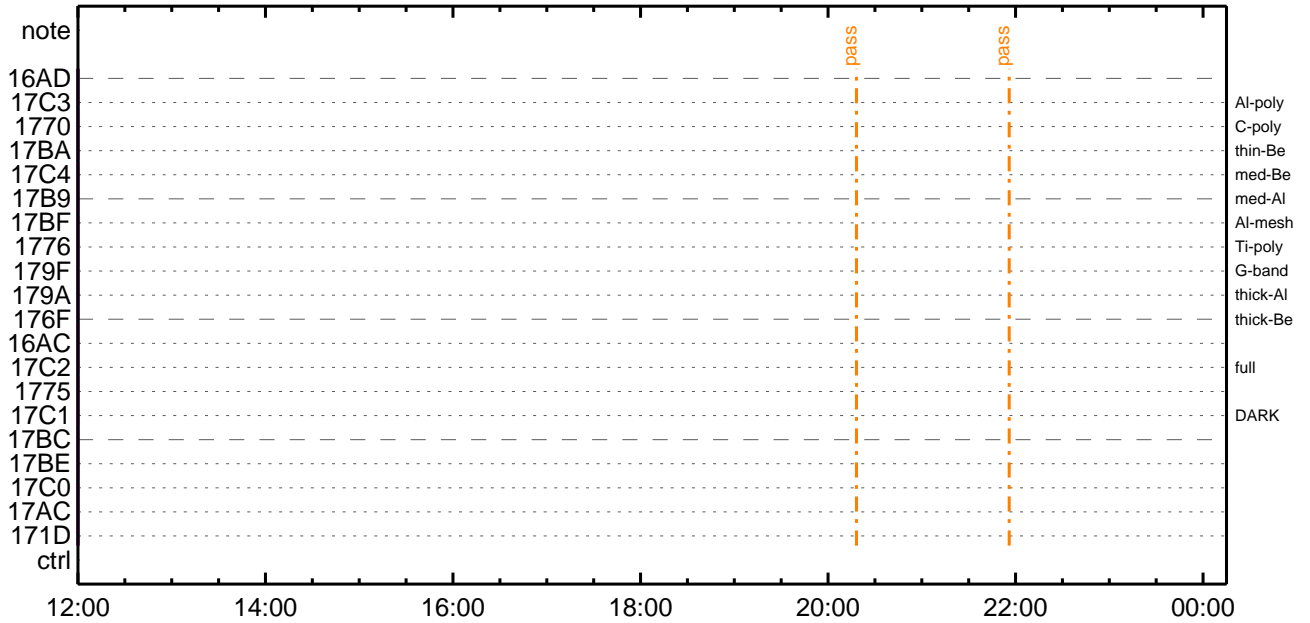
CMDI #0285 2010/06/02



CMDI #0285 2010/06/03



CMDI #0285 2010/06/03




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0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ÐŸ!•İ Daily±;İÑøĒ'Øσ¹αēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Ü;ã
0203 C.
0204 . C. ***** LOS *****
0205 C.
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May 29, 10 14:32

XRT_OGLIST_0285.chk

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*** OP Sequence for XRT ***

2010/05/29	10:21:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/29	10:21:56.0	XRT_FOCUS_POSITION_401_OG [0x191]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/05/29	10:22:00.0	AOCS_OrE-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	04 00 00 00 00		
2010/05/29	10:22:16.0	XRT_AEC_RESET_428_OG [0x1ac]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2010/05/29	10:22:18.0	XRT_FLD_ENA_402_OG [0x192]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/05/29	10:22:20.0	XRT_FLD_RESET_403_OG [0x193]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/05/29	10:22:22.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/05/29	10:22:24.0	XRT_ARS_DIS_405_OG [0x195]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/05/29	10:24:58.0	XRT_QT_PROG_SET_420_OG [0x1a4]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10		
2010/05/29	10:25:00.0	XRT_FL_PROG_SET_442_OG [0x1ba]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2010/05/29	10:25:02.5	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/29	10:57:30.0	XRT_CTRL_MANU_409_OG [0x199]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/29	10:59:00.0	XRT_Custom_410_OG [0x19a]					
2010/05/29	11:00:00.0	XRT_CTRL_AUTO_411_OG [0x19b]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/29	11:01:00.0	XRT_CTRL_MANU_409_OG [0x199]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/29	11:29:30.0	XRT_CTRL_AUTO_411_OG [0x19b]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/29	12:39:30.0	XRT_CTRL_MANU_409_OG [0x199]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/29	13:08:00.0	XRT_CTRL_AUTO_411_OG [0x19b]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/29	14:18:00.0	XRT_CTRL_MANU_409_OG [0x199]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/29	14:53:01.0	XRT_Custom_410_OG [0x19a]					
2010/05/29	14:54:01.0	XRT_CTRL_AUTO_411_OG [0x19b]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/29	15:56:30.0	XRT_CTRL_MANU_409_OG [0x199]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/29	16:40:30.0	XRT_Custom_410_OG [0x19a]					
2010/05/29	16:41:30.0	XRT_CTRL_AUTO_411_OG [0x19b]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/29	17:35:00.0	XRT_CTRL_MANU_409_OG [0x199]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/29	18:17:24.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/29	18:17:26.0	XRT_FOCUS_POSITION_412_OG [0x19c]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2010/05/29	18:17:30.0	AOCS_OrE-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2010/05/29	18:17:46.0	XRT_FLD_DIS_413_OG [0x19d]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/05/29	18:17:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/05/29	18:17:50.0	XRT_ARS_DIS_415_OG [0x19f]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/05/29	18:20:28.0	XRT_QT_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f		
2010/05/29	18:20:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/29	18:27:24.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/29	18:27:26.0	XRT_FOCUS_POSITION_401_OG [0x191]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/05/29	18:27:30.0	AOCS_OrE-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	04 00 00 00 00		
2010/05/29	18:27:46.0	XRT_AEC_RESET_428_OG [0x1ac]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2010/05/29	18:27:48.0	XRT_FLD_ENA_402_OG [0x192]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/05/29	18:27:50.0	XRT_FLD_RESET_403_OG [0x193]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/05/29	18:27:52.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/05/29	18:27:54.0	XRT_ARS_DIS_405_OG [0x195]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/05/29	18:30:28.0	XRT_QT_PROG_SET_420_OG [0x1a4]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10		
2010/05/29	18:30:30.0	XRT_FL_PROG_SET_442_OG [0x1ba]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d		
2010/05/29	18:30:32.5	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/29	19:13:30.0	XRT_CTRL_MANU_409_OG [0x199]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/29	19:54:00.0	XRT_Custom_410_OG [0x19a]					
2010/05/29	19:55:00.0	XRT_CTRL_AUTO_411_OG [0x19b]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/29	20:52:00.0	XRT_CTRL_MANU_409_OG [0x199]					

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2010/05/29	21:31:30.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/29	21:32:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/29	22:30:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/29	23:06:30.0	XRT_Custom_410_OG [0x19a]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/29	23:07:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/30	00:08:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/30	00:37:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/30	01:47:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/30	02:16:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/30	03:22:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/30	03:54:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/30	04:52:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/30	05:33:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/30	06:02:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/30	06:02:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/30	06:03:00.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2010/05/30	06:03:16.0	XRT_FLD_DIS_413_OG [0x19d]	AOCU_NM	5	02-76	00 00 00 00 00		
2010/05/30	06:03:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/05/30	06:03:20.0	XRT_ARS_DIS_415_OG [0x19f]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/05/30	06:05:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/05/30	06:06:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f		
2010/05/30	06:12:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/30	06:12:56.0	XRT_FOCUS_POSITION_407_OG [0x197]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/30	06:13:00.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/05/30	06:13:16.0	XRT_QT_PROG_SET_430_OG [0x1ae]	AOCU_NM	5	02-76	00 ac 00 00 00		
2010/05/30	06:13:18.0	XRT_ARS_DIS_415_OG [0x19f]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09		
2010/05/30	06:15:56.0	XRT_FLD_DIS_426_OG [0x1aa]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/05/30	06:15:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/05/30	06:16:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/05/30	06:48:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/30	07:05:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/30	08:12:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/30	08:12:56.0	XRT_FOCUS_POSITION_407_OG [0x197]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/30	08:13:00.0	AOCS_Ore-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/05/30	08:13:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]	AOCU_NM	5	02-76	00 00 00 54 00		
2010/05/30	08:13:18.0	XRT_ARS_DIS_415_OG [0x19f]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14		
2010/05/30	08:15:56.0	XRT_FLD_DIS_426_OG [0x1aa]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/05/30	08:15:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/05/30	08:16:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/05/30	08:27:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/30	08:44:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/30	10:05:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/05/30	10:14:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/30	10:14:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/05/30	10:15:00.0	AOCS_Ore-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/05/30	10:15:16.0	XRT_FLD_ENA_402_OG [0x192]	AOCU_NM	5	02-76	00 ae da 00 00		
2010/05/30	10:15:18.0	XRT_FLD_RESET_403_OG [0x193]	MDP_XRT_FLD_ENA	1	07-F0	d8		
			MDP_XRT_FLD_RESET	1	07-F0	da		

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2010/05/30	10:15:20.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/05/30	10:15:22.0	XRT_ARS_DIS_405_OG [0x195]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/30	10:17:56.0	XRT_QT_PROG_SET_423_OG [0x1a7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2010/05/30	10:17:58.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/05/30	10:28:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/30	11:38:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/30	12:07:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/30	13:16:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/30	13:45:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/30	14:55:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/30	15:31:00.0	XRT_Custom_410_OG [0x19a]				
2010/05/30	15:32:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/30	15:38:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/30	15:40:30.0	XRT_Custom_410_OG [0x19a]				
2010/05/30	15:41:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/30	16:33:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/30	17:17:30.0	XRT_Custom_410_OG [0x19a]				
2010/05/30	17:18:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/30	17:57:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/30	17:57:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/05/30	17:58:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2010/05/30	17:58:16.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2010/05/30	17:58:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/05/30	17:58:20.0	XRT_ARS_DIS_415_OG [0x19f]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/30	18:00:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f
2010/05/30	18:01:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/30	18:12:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/30	18:54:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/30	18:54:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/05/30	18:55:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00 57 4b 00 b4
2010/05/30	18:55:16.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2010/05/30	18:55:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/05/30	18:55:20.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/30	18:57:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2010/05/30	18:57:58.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/05/30	18:58:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/30	19:14:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/30	19:14:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/05/30	19:15:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 54 00 00 b4
2010/05/30	19:15:16.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9
2010/05/30	19:15:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/05/30	19:15:20.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/30	19:17:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2010/05/30	19:17:58.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/05/30	19:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/30	19:50:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/30	20:32:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/30	20:32:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00

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2010/05/30	20:32:30.0	AOCS_ORe-point_Start_8_OG [0x09e] AOCU_NM	5	02-76	00	4d	81	00	b4
2010/05/30	20:32:46.0	XRT_FLD_DIS_413_OG [0x19d] MDP_XRT_FLD_DIS	1	07-F0		d9			
2010/05/30	20:32:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2010/05/30	20:32:50.0	XRT_ARS_DIS_440_OG [0x1b8] MDP_XRT_ARS_DIS	1	07-F0		d5			
2010/05/30	20:35:26.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0		c4	07		
2010/05/30	20:35:28.0	XRT_FL_PROG_SET_442_OG [0x1ba] MDP_XRT_FL_PROG_SET	2	07-F0		c5	0d		
2010/05/30	20:35:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/05/30	20:52:24.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/05/30	20:52:26.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8		22	fe	97	00
2010/05/30	20:52:30.0	AOCS_ORe-point_Start_9_OG [0x09f] AOCU_NM	5	02-76		00	44	9b	00 b4
2010/05/30	20:52:46.0	XRT_FLD_DIS_413_OG [0x19d] MDP_XRT_FLD_DIS	1	07-F0		d9			
2010/05/30	20:52:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2010/05/30	20:52:50.0	XRT_ARS_DIS_440_OG [0x1b8] MDP_XRT_ARS_DIS	1	07-F0		d5			
2010/05/30	20:55:26.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0		c4	07		
2010/05/30	20:55:28.0	XRT_FL_PROG_SET_442_OG [0x1ba] MDP_XRT_FL_PROG_SET	2	07-F0		c5	0d		
2010/05/30	20:55:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/05/30	21:29:00.0	XRT_CTRL_MANU_409_OG [0x199] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/05/30	22:08:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/05/30	22:08:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8		22	fe	97	00
2010/05/30	22:09:00.0	AOCS_ORe-point_Start_10_OG [0x0a0] AOCU_NM	5	02-76		00	3b	be	00 b4
2010/05/30	22:09:16.0	XRT_FLD_DIS_413_OG [0x19d] MDP_XRT_FLD_DIS	1	07-F0		d9			
2010/05/30	22:09:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2010/05/30	22:09:20.0	XRT_ARS_DIS_440_OG [0x1b8] MDP_XRT_ARS_DIS	1	07-F0		d5			
2010/05/30	22:11:56.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0		c4	07		
2010/05/30	22:11:58.0	XRT_FL_PROG_SET_442_OG [0x1ba] MDP_XRT_FL_PROG_SET	2	07-F0		c5	0d		
2010/05/30	22:12:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/05/30	22:28:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/05/30	22:28:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8		22	fe	97	00
2010/05/30	22:29:00.0	AOCS_ORe-point_Start_11_OG [0x0a1] AOCU_NM	5	02-76		00	32	d9	00 b4
2010/05/30	22:29:16.0	XRT_FLD_DIS_413_OG [0x19d] MDP_XRT_FLD_DIS	1	07-F0		d9			
2010/05/30	22:29:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2010/05/30	22:29:20.0	XRT_ARS_DIS_440_OG [0x1b8] MDP_XRT_ARS_DIS	1	07-F0		d5			
2010/05/30	22:31:56.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0		c4	07		
2010/05/30	22:31:58.0	XRT_FL_PROG_SET_442_OG [0x1ba] MDP_XRT_FL_PROG_SET	2	07-F0		c5	0d		
2010/05/30	22:32:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/05/30	23:07:30.0	XRT_CTRL_MANU_409_OG [0x199] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/05/30	23:38:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/05/30	23:38:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8		22	fe	97	00
2010/05/30	23:39:00.0	AOCS_ORe-point_Start_12_OG [0x0a2] AOCU_NM	5	02-76		00	29	f3	00 b4
2010/05/30	23:39:16.0	XRT_FLD_DIS_413_OG [0x19d] MDP_XRT_FLD_DIS	1	07-F0		d9			
2010/05/30	23:39:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0		c9			
2010/05/30	23:39:20.0	XRT_ARS_DIS_440_OG [0x1b8] MDP_XRT_ARS_DIS	1	07-F0		d5			
2010/05/30	23:41:56.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0		c4	07		
2010/05/30	23:41:58.0	XRT_FL_PROG_SET_442_OG [0x1ba] MDP_XRT_FL_PROG_SET	2	07-F0		c5	0d		
2010/05/30	23:42:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0		c0			
2010/05/30	23:58:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0		c1			
2010/05/30	23:58:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							

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2010/05/30	23:59:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
			AOCU_NM	5	02-76	00	21	0e	00 b4
2010/05/30	23:59:16.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/05/30	23:59:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/05/30	23:59:20.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/05/31	00:01:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/05/31	00:01:58.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2010/05/31	00:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/31	00:18:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/31	00:18:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/05/31	00:19:00.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	18	31	00 b4
2010/05/31	00:19:16.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/05/31	00:19:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/05/31	00:19:20.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/05/31	00:21:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/05/31	00:21:58.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2010/05/31	00:22:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/31	00:46:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/31	01:15:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/31	01:15:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/31	01:15:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/05/31	01:16:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	0f	4b	00 b4
2010/05/31	01:16:16.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/05/31	01:16:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/05/31	01:16:20.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/05/31	01:18:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/05/31	01:18:58.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2010/05/31	01:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/31	01:35:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/31	01:35:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/05/31	01:36:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00	06	66	00 b4
2010/05/31	01:36:16.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/05/31	01:36:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/05/31	01:36:20.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/05/31	01:38:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/05/31	01:38:58.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2010/05/31	01:39:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/31	01:55:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/31	01:55:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/05/31	01:56:00.0	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00	fe	67	00 b4
2010/05/31	01:56:16.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/05/31	01:56:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/05/31	01:56:20.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/05/31	01:58:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/05/31	01:58:58.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2010/05/31	01:59:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/31	02:22:00.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			

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2010/05/31	02:53:30.0	XRT_CTRL_AUTO_411_OG [0x19b] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/31	02:54:24.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/31	02:54:26.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/05/31	02:54:30.0	AOCS_OrE-point_Start_18_OG [0x0a8] AOCU_NM	5	02-76	00 f5 82 00 b4
2010/05/31	02:54:46.0	XRT_FLD_DIS_413_OG [0x19d] MDP_XRT_FLD_DIS	1	07-F0	d9
2010/05/31	02:54:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/05/31	02:54:50.0	XRT_ARS_DIS_440_OG [0x1b8] MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/31	02:57:26.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2010/05/31	02:57:28.0	XRT_FL_PROG_SET_442_OG [0x1ba] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/05/31	02:57:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/31	03:14:24.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/31	03:14:26.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/05/31	03:14:30.0	AOCS_OrE-point_Start_19_OG [0x0a9] AOCU_NM	5	02-76	00 ec 9c 00 b4
2010/05/31	03:14:46.0	XRT_FLD_DIS_413_OG [0x19d] MDP_XRT_FLD_DIS	1	07-F0	d9
2010/05/31	03:14:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/05/31	03:14:50.0	XRT_ARS_DIS_440_OG [0x1b8] MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/31	03:17:26.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2010/05/31	03:17:28.0	XRT_FL_PROG_SET_442_OG [0x1ba] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/05/31	03:17:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/31	03:50:30.0	XRT_CTRL_MANU_409_OG [0x199] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/31	04:32:00.0	XRT_CTRL_AUTO_411_OG [0x19b] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/31	04:32:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/31	04:32:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/05/31	04:33:00.0	AOCS_OrE-point_Start_20_OG [0x0aa] AOCU_NM	5	02-76	00 e3 bf 00 b4
2010/05/31	04:33:16.0	XRT_FLD_DIS_413_OG [0x19d] MDP_XRT_FLD_DIS	1	07-F0	d9
2010/05/31	04:33:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/05/31	04:33:20.0	XRT_ARS_DIS_440_OG [0x1b8] MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/31	04:35:56.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2010/05/31	04:35:58.0	XRT_FL_PROG_SET_442_OG [0x1ba] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/05/31	04:36:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/31	04:52:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/31	04:52:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/05/31	04:53:00.0	AOCS_OrE-point_Start_21_OG [0x0ab] AOCU_NM	5	02-76	00 da da 00 b4
2010/05/31	04:53:16.0	XRT_FLD_DIS_413_OG [0x19d] MDP_XRT_FLD_DIS	1	07-F0	d9
2010/05/31	04:53:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/05/31	04:53:20.0	XRT_ARS_DIS_440_OG [0x1b8] MDP_XRT_ARS_DIS	1	07-F0	d5
2010/05/31	04:55:56.0	XRT_QT_PROG_SET_446_OG [0x1be] MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2010/05/31	04:55:58.0	XRT_FL_PROG_SET_442_OG [0x1ba] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2010/05/31	04:56:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/31	05:30:00.0	XRT_CTRL_MANU_409_OG [0x199] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/31	06:10:30.0	XRT_CTRL_AUTO_411_OG [0x19b] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/05/31	06:11:24.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/05/31	06:11:26.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/05/31	06:11:30.0	AOCS_OrE-point_Start_22_OG [0x0ac] AOCU_NM	5	02-76	00 d1 f4 00 b4
2010/05/31	06:11:46.0	XRT_FLD_DIS_413_OG [0x19d] MDP_XRT_FLD_DIS	1	07-F0	d9
2010/05/31	06:11:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/05/31	06:11:50.0	XRT_ARS_DIS_440_OG [0x1b8]			

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2010/05/31	06:14:26.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_ARS_DIS	1	07-F0	d5			
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/05/31	06:14:28.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2010/05/31	06:14:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/31	06:31:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/31	06:31:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/05/31	06:31:30.0	AOCS_ORe-point_Start_23_OG [0x0ad]	AOCU_NM	5	02-76	00	c9	0f	00 b4
2010/05/31	06:31:46.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/05/31	06:31:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/05/31	06:31:50.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/05/31	06:34:26.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/05/31	06:34:28.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2010/05/31	06:34:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/31	07:10:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/31	07:49:00.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/31	07:49:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/31	07:49:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/05/31	07:50:00.0	AOCS_ORe-point_Start_24_OG [0x0ae]	AOCU_NM	5	02-76	00	c0	32	00 b4
2010/05/31	07:50:16.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/05/31	07:50:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/05/31	07:50:20.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/05/31	07:52:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/05/31	07:52:58.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2010/05/31	07:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/31	08:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/31	08:09:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/05/31	08:10:00.0	AOCS_ORe-point_Start_25_OG [0x0af]	AOCU_NM	5	02-76	00	b7	4c	00 b4
2010/05/31	08:10:16.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/05/31	08:10:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/05/31	08:10:20.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/05/31	08:12:56.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/05/31	08:12:58.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2010/05/31	08:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/31	08:50:30.0	XRT_CTRL_MANU_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/31	09:27:30.0	XRT_CTRL_AUTO_411_OG [0x19b]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/31	09:28:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/31	09:28:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/05/31	09:28:30.0	AOCS_ORe-point_Start_26_OG [0x0b0]	AOCU_NM	5	02-76	00	ae	67	00 b4
2010/05/31	09:28:46.0	XRT_FLD_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/05/31	09:28:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/05/31	09:28:50.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/05/31	09:31:26.0	XRT_QT_PROG_SET_446_OG [0x1be]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07		
2010/05/31	09:31:28.0	XRT_FL_PROG_SET_442_OG [0x1ba]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d		
2010/05/31	09:31:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/05/31	09:48:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/05/31	09:48:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2010/05/31	09:48:30.0	AOCS_ORe-point_Start_27_OG [0x0b1]	AOCU_NM	5	02-76	00	ad	82	00 b4

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2010/05/31	09:48:46.0	XRT_FLD_DIS_413_OG [0x19d]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/05/31	09:48:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/05/31	09:48:50.0	XRT_ARS_DIS_440_OG [0x1b8]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/05/31	09:51:26.0	XRT_QT_PROG_SET_446_OG [0x1be]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 07				
2010/05/31	09:51:28.0	XRT_FL_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2010/05/31	09:51:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/31	10:09:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/31	10:09:56.0	XRT_FOCUS_POSITION_412_OG [0x19c]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/05/31	10:10:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/05/31	10:10:16.0	XRT_FLD_DIS_413_OG [0x19d]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/05/31	10:10:18.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/05/31	10:10:20.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/05/31	10:12:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2010/05/31	10:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/31	10:19:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/31	10:19:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/05/31	10:20:00.0	AOCS_Ore-point_Start_28_OG [0x0b2]							
		AOCU_NM	5	02-76	00 55 f3 00 00				
2010/05/31	10:20:16.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/05/31	10:20:18.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/05/31	10:20:20.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/05/31	10:20:22.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/05/31	10:22:56.0	XRT_QT_PROG_SET_423_OG [0x1a7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2010/05/31	10:22:58.0	XRT_FL_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d				
2010/05/31	10:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/31	10:32:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/31	11:05:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/31	12:15:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/31	12:44:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/31	13:54:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/31	14:27:00.5	XRT_Custom_410_OG [0x19a]							
2010/05/31	14:28:00.5	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/31	15:32:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/31	16:17:00.0	XRT_Custom_410_OG [0x19a]							
2010/05/31	16:18:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/31	17:11:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/31	17:54:00.0	XRT_Custom_410_OG [0x19a]							
2010/05/31	17:55:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/31	17:55:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/31	17:55:26.0	XRT_FOCUS_POSITION_412_OG [0x19c]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/05/31	17:55:30.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/05/31	17:55:46.0	XRT_FLD_DIS_413_OG [0x19d]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/05/31	17:55:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/05/31	17:55:50.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/05/31	17:58:28.0	XRT_QT_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2010/05/31	17:58:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/31	18:05:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/31	18:05:26.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/05/31	18:05:30.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04 00 00 00 00				

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2010/05/31	18:05:46.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/05/31	18:05:48.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/05/31	18:05:50.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/05/31	18:05:52.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/05/31	18:05:54.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/05/31	18:08:28.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2010/05/31	18:08:30.0	XRT_FL_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2010/05/31	18:08:32.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/31	18:49:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/31	19:30:30.5	XRT_Custom_410_OG [0x19a]							
2010/05/31	19:31:30.5	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/31	20:28:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/31	21:08:00.0	XRT_Custom_410_OG [0x19a]							
2010/05/31	21:09:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/31	22:06:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/05/31	22:44:00.0	XRT_Custom_410_OG [0x19a]							
2010/05/31	22:45:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/05/31	23:45:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/01	00:13:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/01	01:23:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/01	01:52:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/01	02:58:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/01	03:30:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/01	04:28:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/01	05:09:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/01	05:40:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/01	05:40:26.0	XRT_FOCUS_POSITION_412_OG [0x19c]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2010/06/01	05:40:30.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2010/06/01	05:40:46.0	XRT_FLD_DIS_413_OG [0x19d]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/06/01	05:40:48.0	XRT_FLRCTRL_DIS_414_OG [0x19e]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/06/01	05:40:50.5	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/01	05:43:28.5	XRT_QT_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f			
2010/06/01	05:43:30.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/01	05:50:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/01	05:50:26.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/06/01	05:50:30.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04	00	00	00	00
2010/06/01	05:50:46.0	XRT_AEC_RESET_428_OG [0x1ac]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/06/01	05:50:48.0	XRT_FLD_ENA_402_OG [0x192]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/06/01	05:50:50.0	XRT_FLD_RESET_403_OG [0x193]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/06/01	05:50:52.0	XRT_FLRCTRL_ENA_418_OG [0x1a2]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/06/01	05:50:54.0	XRT_ARS_DIS_405_OG [0x195]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/01	05:53:28.0	XRT_QT_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	10			
2010/06/01	05:53:30.0	XRT_FL_PROG_SET_442_OG [0x1ba]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d			
2010/06/01	05:53:32.5	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/01	06:08:00.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/01	06:47:30.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/01	07:48:30.0	XRT_CTRL_MANU_409_OG [0x199]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/01	08:26:00.0	XRT_CTRL_AUTO_411_OG [0x19b]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2010/06/01	09:28:30.0	XRT_CTRL_MANU_409_OG [0x199]									
		MDP_XRT_CTRL_MANU		1	07-F0	c1					
2010/06/01	10:04:30.0	XRT_CTRL_AUTO_411_OG [0x19b]									
		MDP_XRT_CTRL_AUTO		1	07-F0	c0					
2010/06/01	10:34:54.0	XRT_CTRL_MANU_400_OG [0x190]									
		MDP_XRT_CTRL_MANU		1	07-F0	c1					
2010/06/01	10:35:00.0	AOCS_ORe-point_Start_2_OG [0x098]									
		AOCU_NM		5	02-76	00 00 00 00 00					