

XRT Timeline to be uploaded on 2010/01/16

Period: 2010/01/16 10:55:00 - 2010/01/21 10:27:00

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Normal mode

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XOB #1758: AR - Ti/Poly(384FOV), Al-mesh, Ti-poly AEC1, Thick-Al fixed 32, G-band(512FOV) - AEC1 - 1.5 min cadence												
Term	Pointing (x, y)							Comment				
01/16 11:08:05 - 01/16 17:53:54	Track (630.0, 503.5) ^{Ⓜ 01/16 11:05:00}	# AR11040 tracking (OP start + 10min)										
01/16 18:07:02 - 01/17 06:26:54	Track (667.0, 500.2) ^{Ⓜ 01/16 18:04:00}	# AR11040 tracking										
01/17 06:40:05 - 01/17 17:50:00	Track (726.3, 493.7) ^{Ⓜ 01/17 06:37:00}	# AR11040 tracking										
01/17 18:27:02 - 01/18 05:59:54	Track (772.9, 486.9) ^{Ⓜ 01/17 18:24:00}	# AR11040 tracking										
PROG= 18 Inf.-time(s)												
└─ Subr= 1 1-time(s) 30.0sec												
└─ Seqn= 41 1-time(s) 30.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs 1x1	512x512 (1024, 1024)	Q=98	0	0	2.0sec
└─ Seqn= 66 1-time(s) 40.0sec												
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	125ms	Obs 1x1	512x512 (1024, 1024)	Q=92	1	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs 1x1	512x512 (1024, 1024)	Q=92	1	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	32.0s	Obs 1x1	512x512 (1024, 1024)	Q=92	0	0	2.0sec
└─ Subr= 2 20-time(s) 2.0sec												
└─ Seqn= 72 1-time(s) 90.0sec												
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs 1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1754: Synoptic Q95 2x2 - Al/mesh(64/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(128/2048) + G-band(16												
Term	Pointing (x, y)							Comment				
01/16 17:57:00 - 01/16 18:03:54	Fixed (0.0, 0.0)	synoptic, shifted -6.0 min										
01/17 06:30:00 - 01/17 06:36:54	Fixed (0.0, 0.0)	synoptic, shifted 27.0 min										
01/17 18:17:00 - 01/17 18:23:54	Fixed (0.0, 0.0)	synoptic, shifted 14.0 min										
01/18 06:03:00 - 01/18 06:09:54	Fixed (0.0, 0.0)	synoptic										
01/18 18:03:00 - 01/18 18:09:54	Fixed (0.0, 0.0)	synoptic										
01/19 06:06:30 - 01/19 06:13:24	Fixed (0.0, 0.0)	synoptic, shifted 3.5 min										
PROG= 02 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 59 1-time(s) 4.0sec												
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	63ms	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= 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= 60 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/Ti-poly	close	Safe	Norm	2.00s	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 #1759: AR - Ti/Poly(512FOV), Al-mesh, Ti-poly AEC1, Thick-Al fixed 32, G-band(512FOV) - AEC1 - 50s cadence												
Term	Pointing (x, y)							Comment				
01/18 06:13:00 - 01/18 17:59:54	Fixed (810.0, 480.0)	# AR11040 (fixed pointing)										
01/18 18:13:02 - 01/19 06:03:24	Fixed (810.0, 480.0)	# AR11040 (fixed pointing)										
01/19 06:16:32 - 01/19 10:28:00	Fixed (810.0, 480.0)	# AR11040 (fixed pointing)										
PROG= 13 Inf.-time(s)												
└─ Subr= 1 1-time(s) 30.0sec												
└─ Seqn= 41 1-time(s) 30.0sec												
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs 1x1	512x512 (1024, 1024)	Q=98	0	0	2.0sec
└─ Seqn= 66 1-time(s) 40.0sec												
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	125ms	Obs 1x1	512x512 (1024, 1024)	Q=92	1	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs 1x1	512x512 (1024, 1024)	Q=92	1	0	2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	32.0s	Obs 1x1	512x512 (1024, 1024)	Q=92	0	0	2.0sec
└─ Subr= 2 20-time(s) 2.0sec												
└─ Seqn= 77 1-time(s) 50.0sec												
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs 1x1	512x512 (1024, 1024)	Q=92	1	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				
01/16 11:08:05 - 01/16 17:53:54	Track (630.0, 503.5) ^{Ⓜ 01/16 11:05:00}	# AR11040 tracking (OP start + 10min)										
01/16 18:07:02 - 01/17 06:26:54	Track (667.0, 500.2) ^{Ⓜ 01/16 18:04:00}	# AR11040 tracking										
01/17 06:40:05 - 01/17 17:50:00	Track (726.3, 493.7) ^{Ⓜ 01/17 06:37:00}	# AR11040 tracking										
01/17 18:27:02 - 01/18 05:59:54	Track (772.9, 486.9) ^{Ⓜ 01/17 18:24:00}	# AR11040 tracking										

01/18 06:13:00 - 01/18 17:59:54 Fixed (810.0, 480.0) # AR11040 (fixed pointing)
 01/18 18:13:02 - 01/19 06:03:24 Fixed (810.0, 480.0) # AR11040 (fixed pointing)

PROG= 20 1-time(s) 2.0sec

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 * * * * *

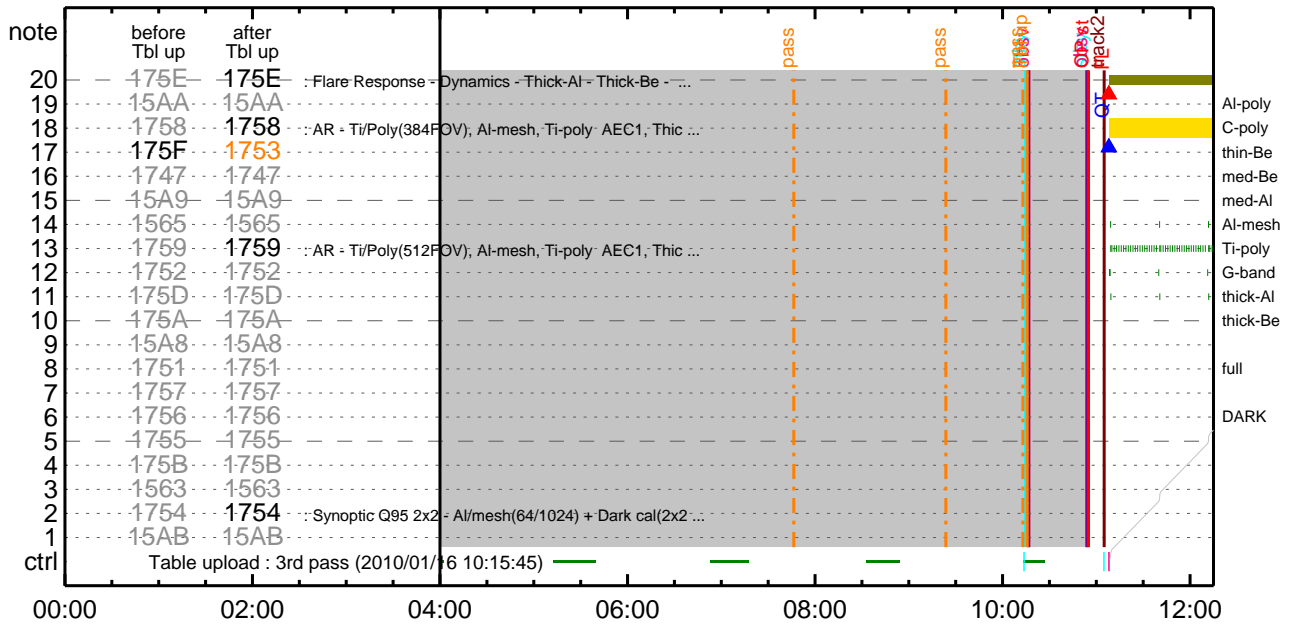
NOT USED

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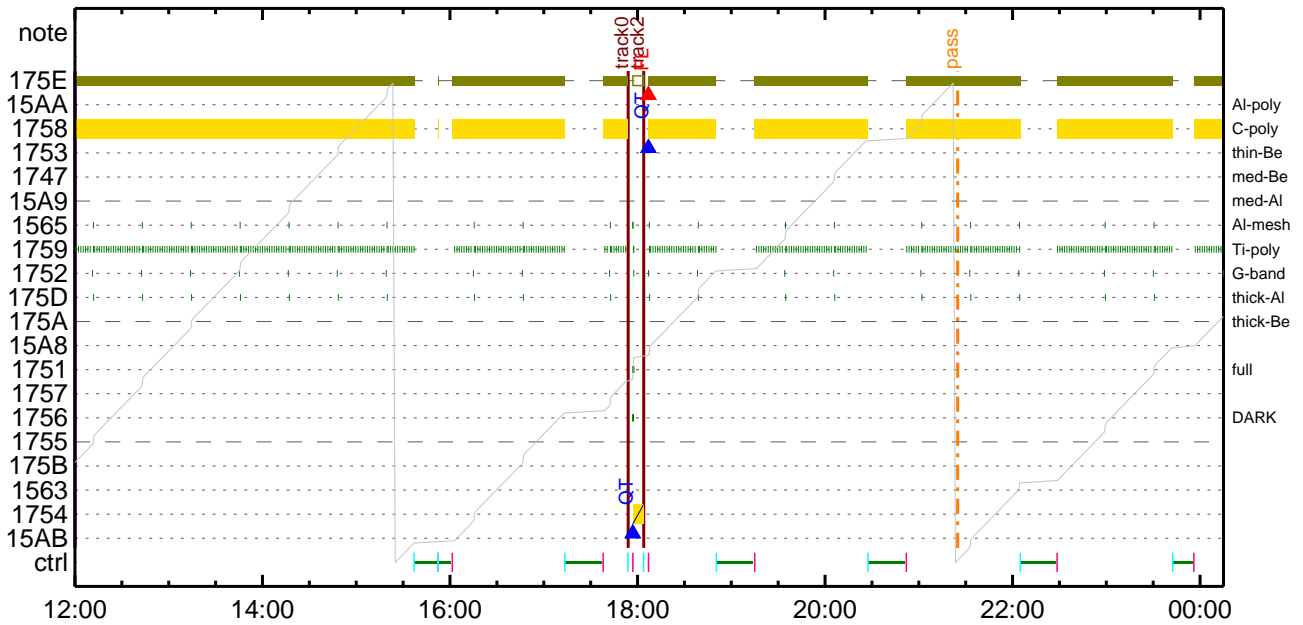
Flare Detection * * * * *

FLD Patrol																
Term		Pointing (x, y)										Comment				
01/16 11:05:18 - 01/16 17:54:16		Track (630.0, 503.5) @ 01/16 11:05:00										# AR11040 tracking (OP start + 10min)				
01/16 18:04:18 - 01/17 06:27:16		Track (667.0, 500.2) @ 01/16 18:04:00										# AR11040 tracking				
01/17 06:37:18 - 01/17 18:14:16		Track (726.3, 493.7) @ 01/17 06:37:00										# AR11040 tracking				
01/17 18:24:18 - 01/18 06:00:16		Track (772.9, 486.9) @ 01/17 18:24:00										# AR11040 tracking				
01/18 06:10:18 - 01/18 18:00:16		Fixed (810.0, 480.0)										# AR11040 (fixed pointing)				
01/18 18:10:18 - 01/19 06:03:46		Fixed (810.0, 480.0)										# AR11040 (fixed pointing)				
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8						Q=50			120sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval					

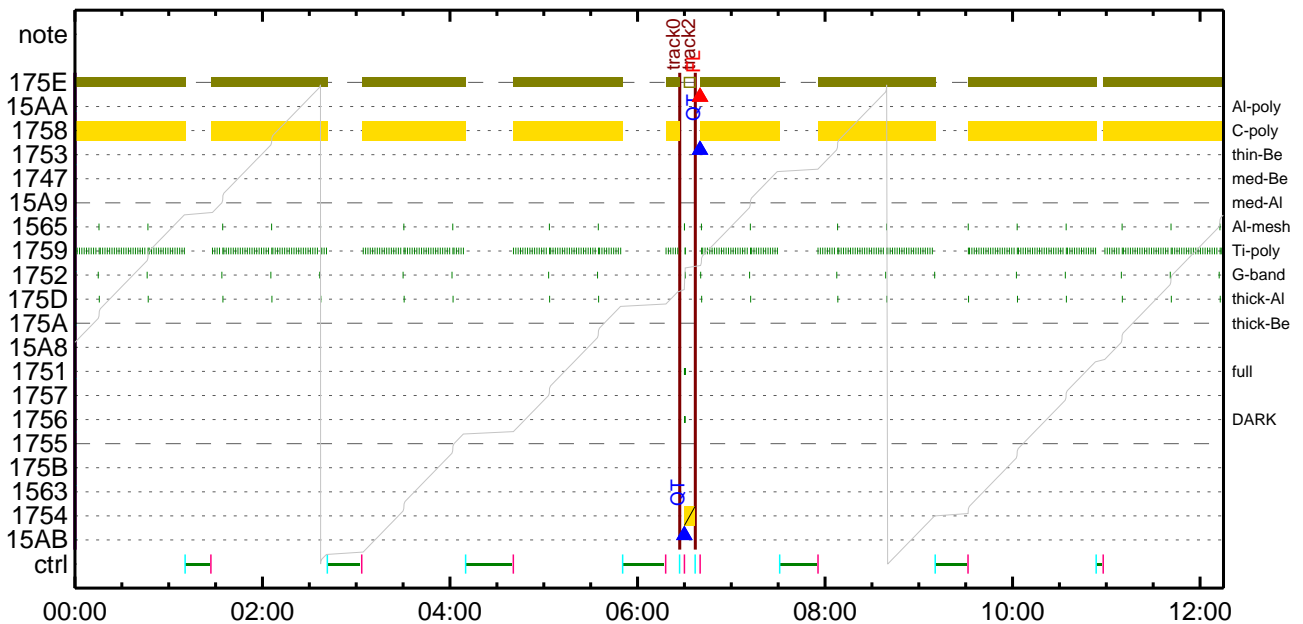
CMDI #0016 2010/01/16



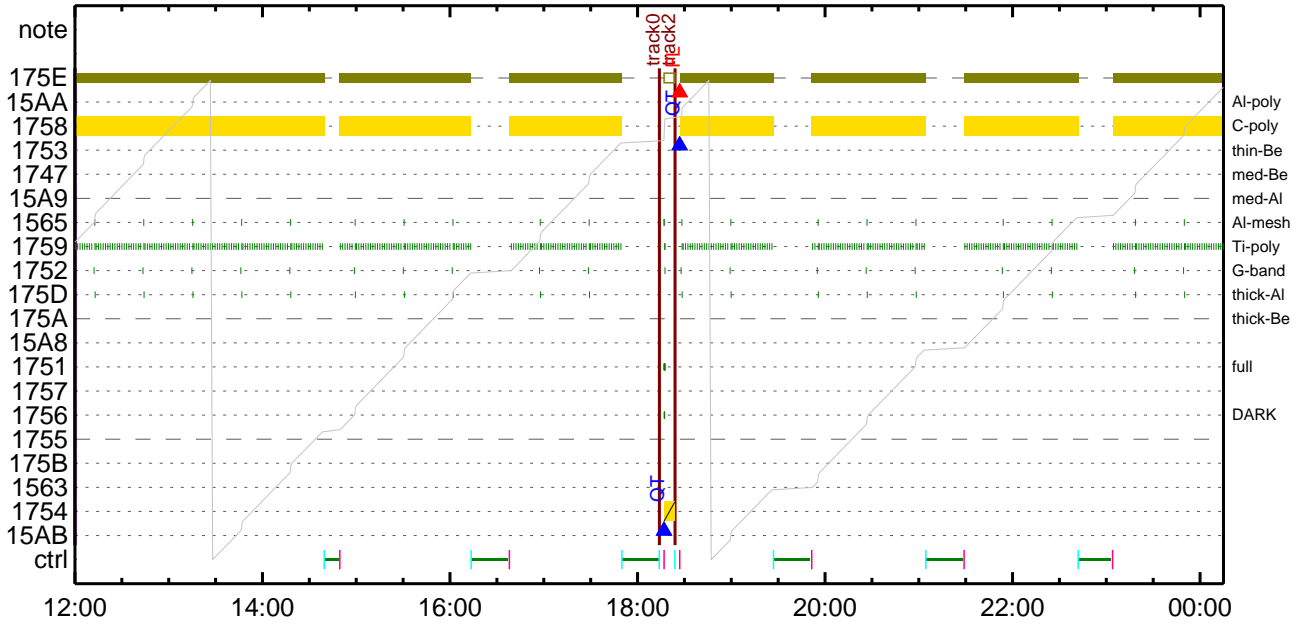
CMDI #0016 2010/01/16



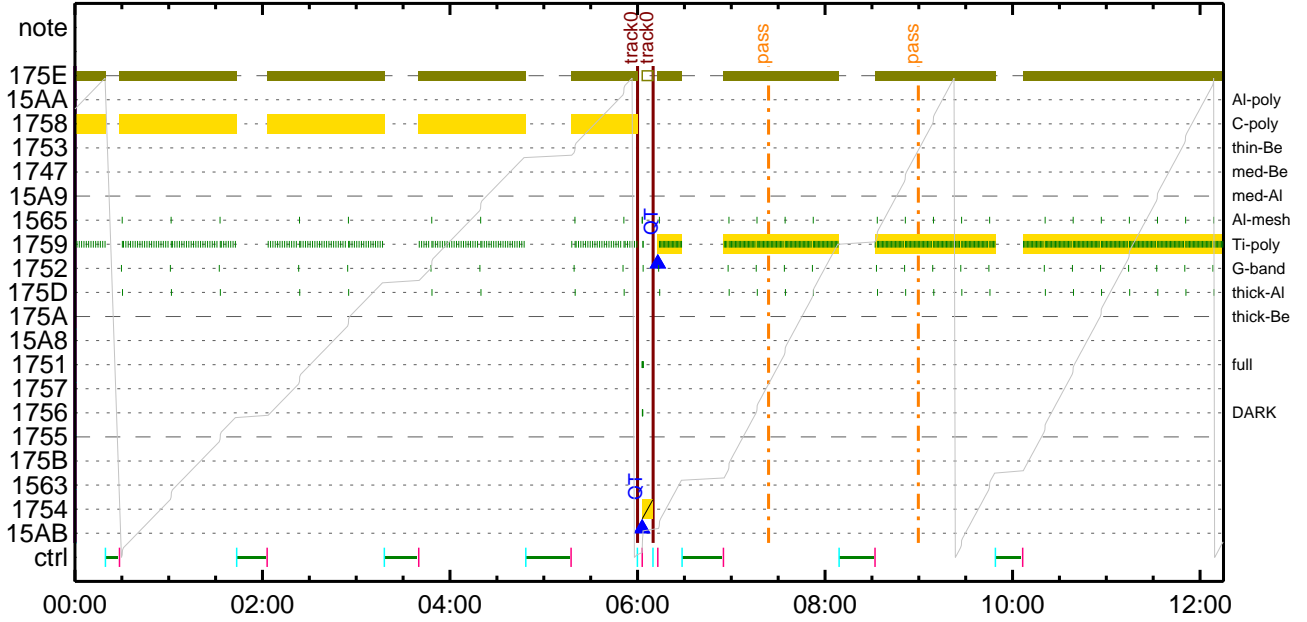
CMDI #0016 2010/01/17



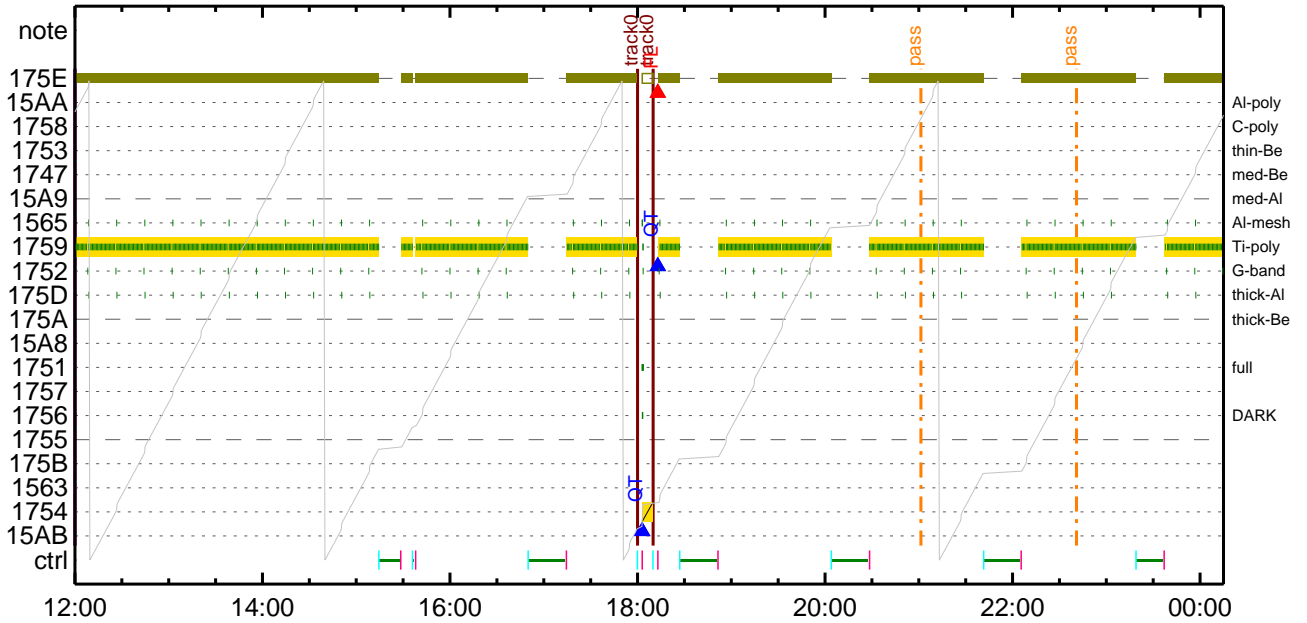
CMDI #0016 2010/01/17



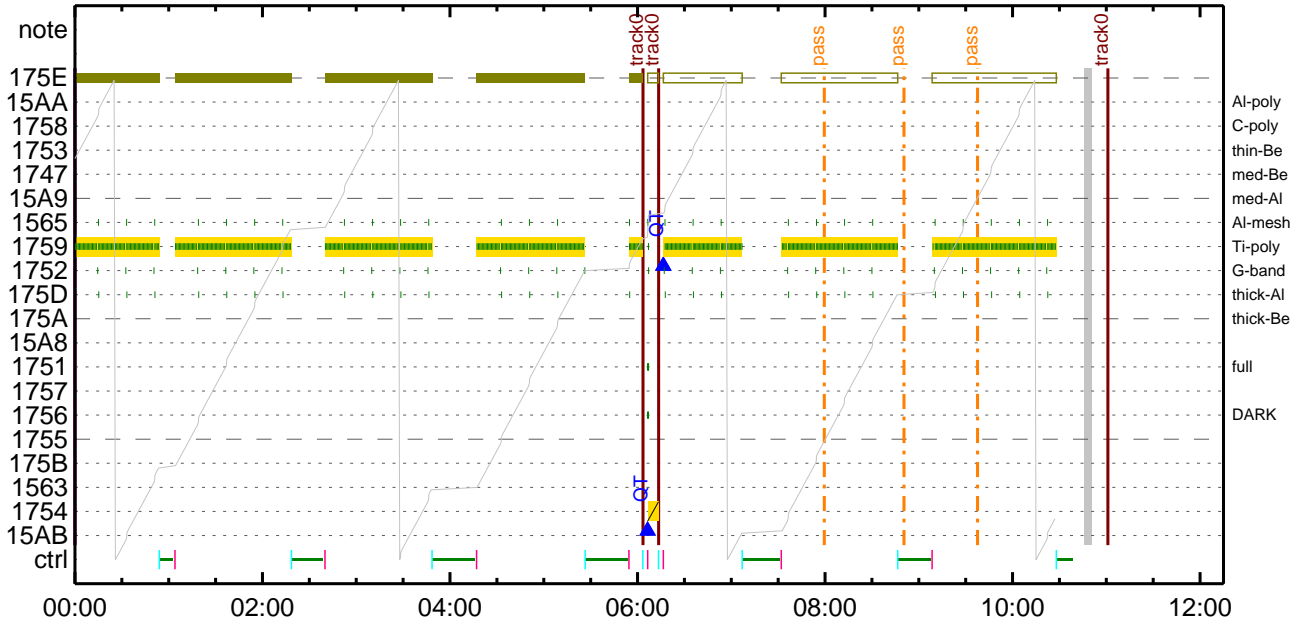
CMDI #0016 2010/01/18



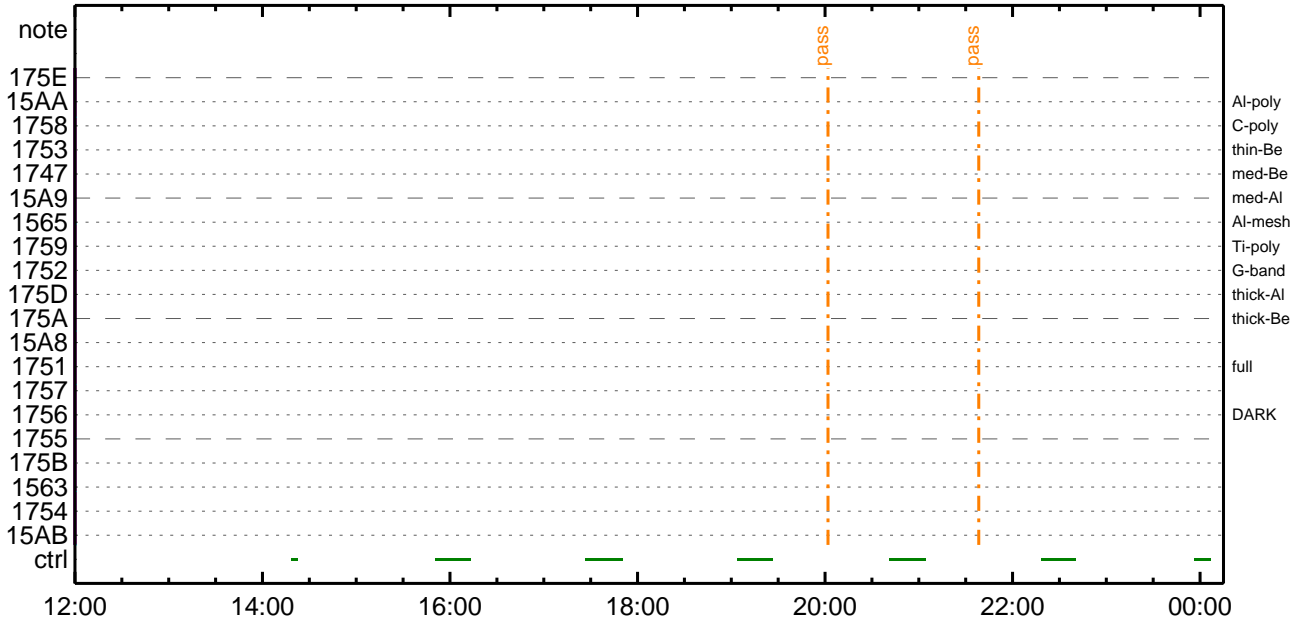
CMDI #0016 2010/01/18



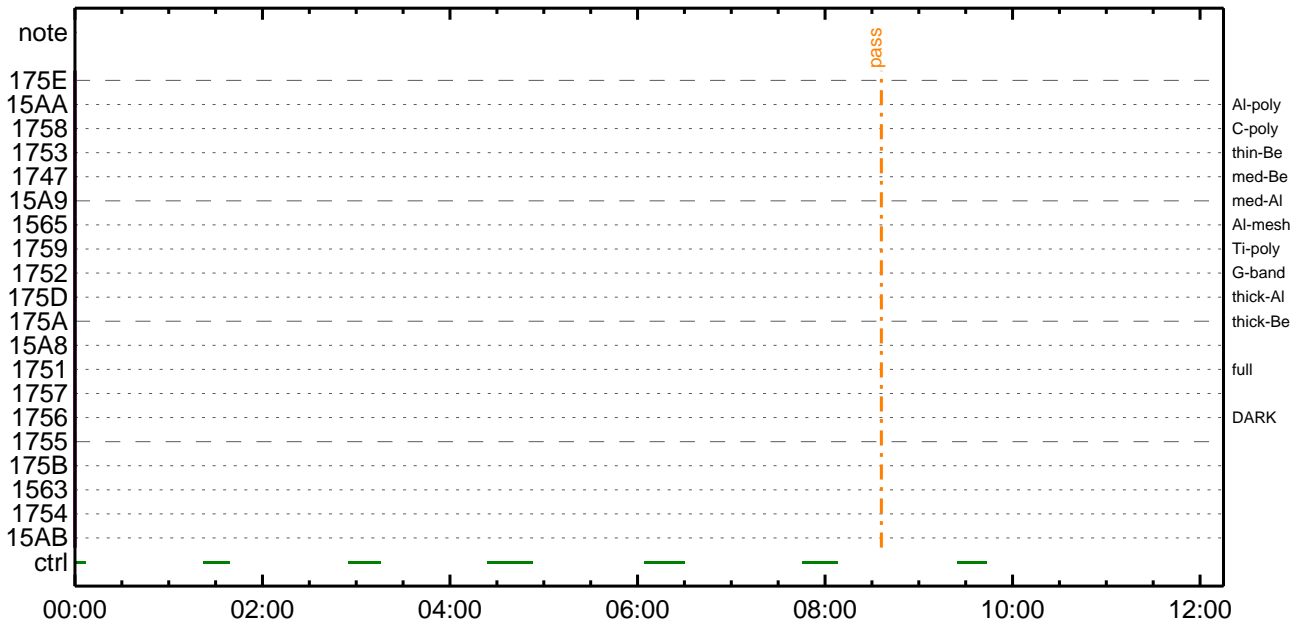
CMDI #0016 2010/01/19



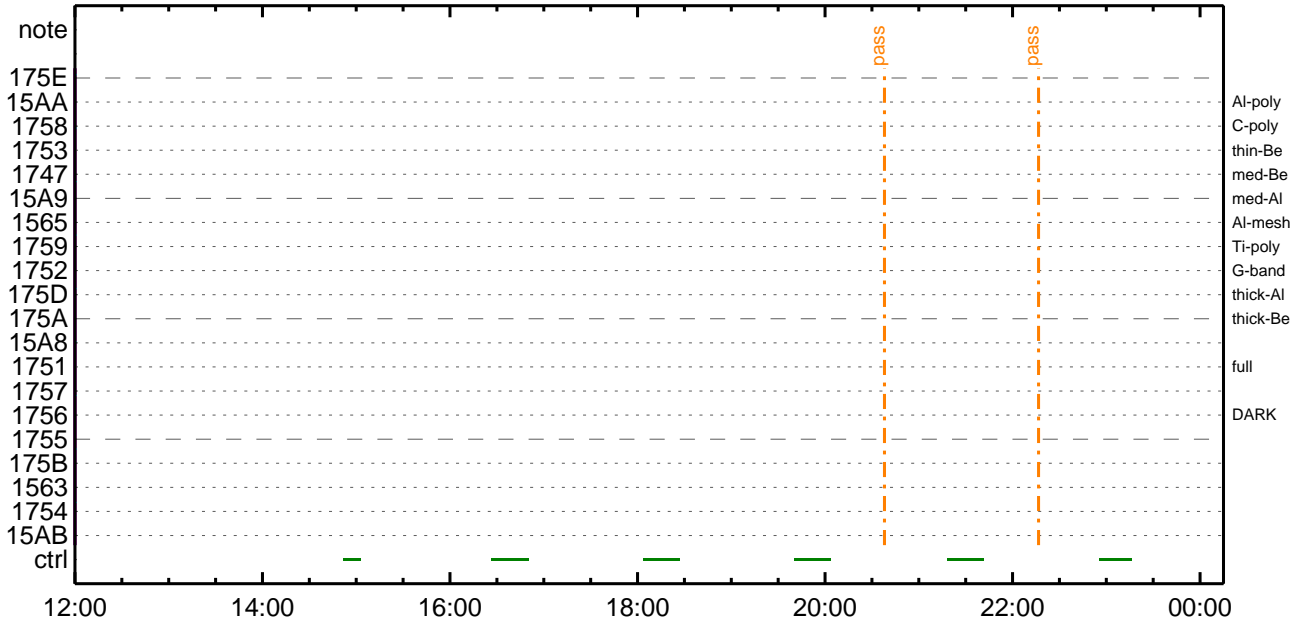
CMDI #0016 2010/01/19



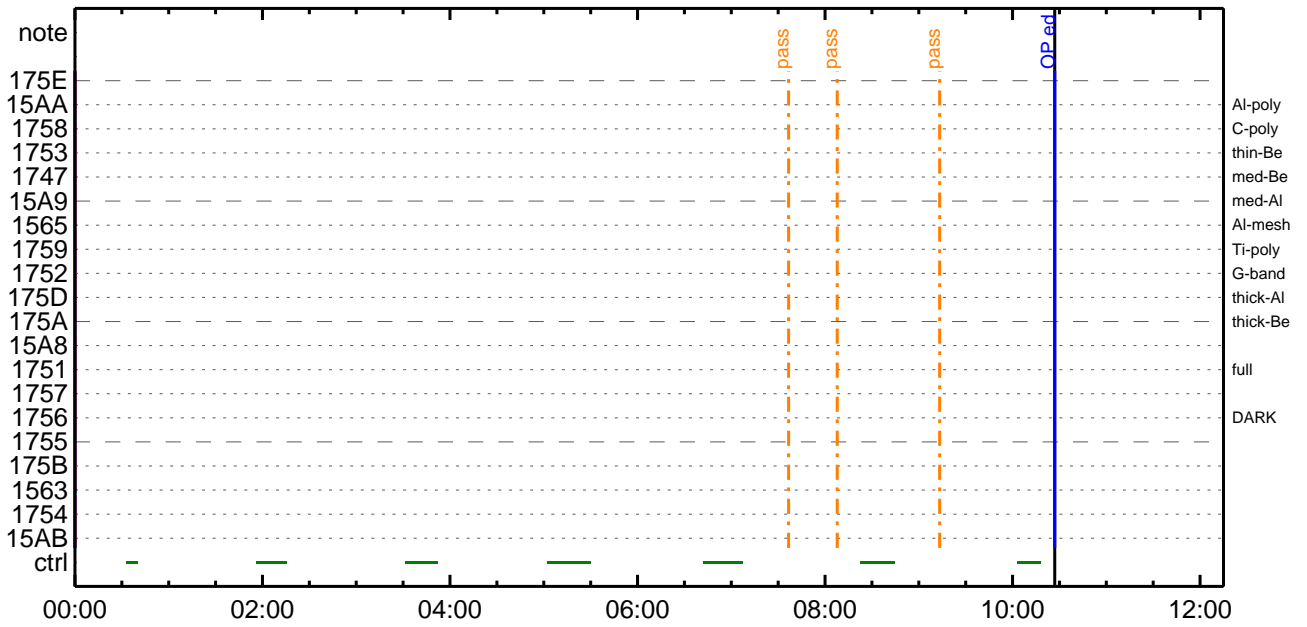
CMDI #0016 2010/01/20



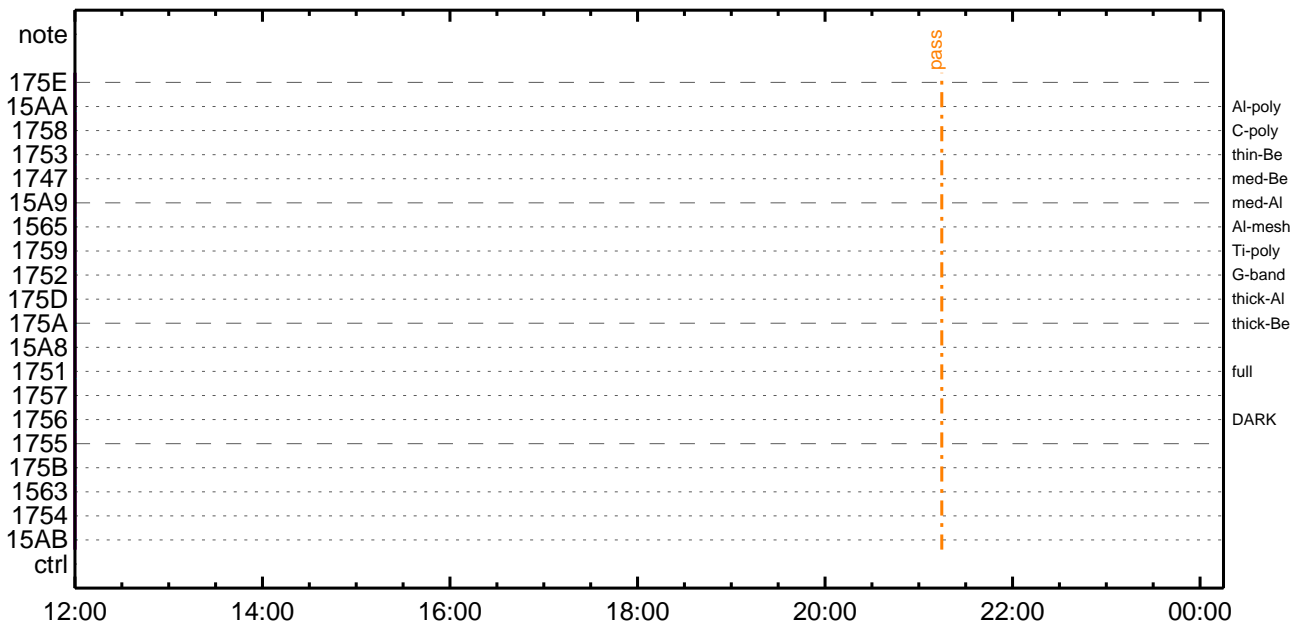
CMDI #0016 2010/01/20



CMDI #0016 2010/01/21



CMDI #0016 2010/01/21



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*** OP Sequence for XRT ***

2010/01/16	11:04:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/16	11:04:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/01/16	11:05:00.0	AOCS_OrE-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	02 00 00 00 00		
2010/01/16	11:05:16.0	XRT_AEC_RESET_403_OG [0x193]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2010/01/16	11:05:18.0	XRT_FLD_ENA_449_OG [0x1c1]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/01/16	11:05:20.0	XRT_FLD_RESET_448_OG [0x1c0]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/01/16	11:05:22.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/01/16	11:05:24.0	XRT_ARS_DIS_432_OG [0x1b0]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/01/16	11:08:00.0	XRT_QT_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12		
2010/01/16	11:08:02.5	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14		
2010/01/16	11:08:05.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/16	15:37:00.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/16	15:51:30.0	XRT_Custom_420_OG [0x1a4]					
2010/01/16	15:52:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/16	15:52:30.5	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/16	16:00:30.0	XRT_Custom_420_OG [0x1a4]					
2010/01/16	16:01:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/16	17:13:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/16	17:37:00.0	XRT_Custom_420_OG [0x1a4]					
2010/01/16	17:38:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/16	17:53:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/16	17:53:56.0	XRT_FOCUS_POSITION_408_OG [0x198]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2010/01/16	17:54:00.0	AOCS_OrE-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2010/01/16	17:54:16.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/01/16	17:54:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/01/16	17:54:20.0	XRT_ARS_DIS_411_OG [0x19b]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/01/16	17:56:58.0	XRT_QT_PROG_SET_418_OG [0x1a2]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2010/01/16	17:57:00.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/16	18:03:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/16	18:03:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/01/16	18:04:00.0	AOCS_OrE-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	02 00 00 00 00		
2010/01/16	18:04:16.0	XRT_AEC_RESET_403_OG [0x193]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2010/01/16	18:04:18.0	XRT_FLD_ENA_449_OG [0x1c1]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/01/16	18:04:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/01/16	18:04:22.0	XRT_ARS_DIS_432_OG [0x1b0]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/01/16	18:06:58.0	XRT_QT_PROG_SET_436_OG [0x1b4]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12		
2010/01/16	18:07:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14		
2010/01/16	18:07:02.5	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/16	18:50:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/16	19:14:00.0	XRT_Custom_420_OG [0x1a4]					
2010/01/16	19:15:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/16	20:27:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/16	20:51:00.0	XRT_Custom_420_OG [0x1a4]					
2010/01/16	20:52:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/16	22:05:00.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/16	22:27:30.0	XRT_Custom_420_OG [0x1a4]					
2010/01/16	22:28:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/16	23:42:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/16	23:55:00.0	XRT_Custom_420_OG [0x1a4]					

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2010/01/16	23:56:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/17	01:10:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/17	01:26:00.0	XRT_Custom_420_OG [0x1a4]							
2010/01/17	01:27:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/17	02:41:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/17	03:02:30.0	XRT_Custom_420_OG [0x1a4]							
2010/01/17	03:03:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/17	04:10:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/17	04:39:30.0	XRT_Custom_420_OG [0x1a4]							
2010/01/17	04:40:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/17	05:50:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/17	06:17:00.0	XRT_Custom_420_OG [0x1a4]							
2010/01/17	06:18:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/17	06:26:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/17	06:26:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/01/17	06:27:00.0	AOCs_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2010/01/17	06:27:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2010/01/17	06:27:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2010/01/17	06:27:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/01/17	06:29:58.0	XRT_QT_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2010/01/17	06:30:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/17	06:36:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/17	06:36:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2010/01/17	06:37:00.0	AOCs_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2010/01/17	06:37:16.0	XRT_AEC_RESET_403_OG [0x193]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2010/01/17	06:37:18.0	XRT_FLD_ENA_449_OG [0x1c1]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/01/17	06:37:20.0	XRT_FLD_RESET_448_OG [0x1c0]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/01/17	06:37:22.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/01/17	06:37:24.0	XRT_ARS_DIS_432_OG [0x1b0]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/01/17	06:40:00.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 12				
2010/01/17	06:40:02.5	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14				
2010/01/17	06:40:05.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/17	07:31:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/17	07:54:30.0	XRT_Custom_420_OG [0x1a4]							
2010/01/17	07:55:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/17	09:10:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/17	09:30:30.0	XRT_Custom_420_OG [0x1a4]							
2010/01/17	09:31:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/17	10:53:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/17	10:57:00.0	XRT_Custom_420_OG [0x1a4]							
2010/01/17	10:58:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/17	14:39:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/17	14:48:30.0	XRT_Custom_420_OG [0x1a4]							
2010/01/17	14:49:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/17	16:13:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/17	16:37:00.0	XRT_Custom_420_OG [0x1a4]							
2010/01/17	16:38:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/01/17	17:50:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/17	18:13:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/01/17	18:13:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2010/01/17	18:14:00.0	AOCs_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				

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2010/01/18	06:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/18	06:12:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2010/01/18	06:13:00.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/18	06:28:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/18	06:54:00.0	XRT_Custom_420_OG [0x1a4]			
2010/01/18	06:55:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/18	08:09:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/18	08:31:00.0	XRT_Custom_420_OG [0x1a4]			
2010/01/18	08:32:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/18	09:49:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/18	10:05:30.0	XRT_Custom_420_OG [0x1a4]			
2010/01/18	10:06:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/18	15:14:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/18	15:27:30.0	XRT_Custom_420_OG [0x1a4]			
2010/01/18	15:28:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/18	15:36:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/18	15:37:00.0	XRT_Custom_420_OG [0x1a4]			
2010/01/18	15:38:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/18	16:50:00.5	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/18	17:13:30.0	XRT_Custom_420_OG [0x1a4]			
2010/01/18	17:14:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/18	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/18	17:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/01/18	18:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2010/01/18	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/01/18	18:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/01/18	18:00:20.0	XRT_ARS_DIS_411_OG [0x19b]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/18	18:02:58.0	XRT_QT_PROG_SET_418_OG [0x1a2]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2010/01/18	18:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/18	18:09:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/18	18:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/18	18:10:00.0	AOCS_OrE-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 d5 59 b8 00
2010/01/18	18:10:16.0	XRT_AEC_RESET_403_OG [0x193]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2010/01/18	18:10:18.0	XRT_FLD_ENA_449_OG [0x1c1]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/18	18:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/01/18	18:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/18	18:12:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2010/01/18	18:13:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/01/18	18:13:02.5	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/18	18:27:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/18	18:50:30.0	XRT_Custom_420_OG [0x1a4]			
2010/01/18	18:51:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/18	20:04:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/18	20:27:30.0	XRT_Custom_420_OG [0x1a4]			
2010/01/18	20:28:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/18	21:41:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/18	22:04:30.0	XRT_Custom_420_OG [0x1a4]			
2010/01/18	22:05:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/18	23:19:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/18	23:36:00.0	XRT_Custom_420_OG [0x1a4]			
2010/01/18	23:37:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/19	00:54:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			

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2010/01/19	01:03:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/19	01:04:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
2010/01/19	02:18:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/19	02:39:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/19	02:40:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
2010/01/19	03:48:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/19	04:16:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/19	04:17:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
2010/01/19	05:26:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/19	05:53:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/19	05:54:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
2010/01/19	06:03:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/19	06:03:26.0	XRT_FOCUS_POSITION_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/19	06:03:30.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2010/01/19	06:03:46.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00		
2010/01/19	06:03:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/01/19	06:03:50.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/01/19	06:06:28.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/01/19	06:06:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2010/01/19	06:13:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/19	06:13:26.0	XRT_FOCUS_POSITION_413_OG [0x19d]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/19	06:13:30.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/01/19	06:13:46.0	XRT_AEC_RESET_403_OG [0x193]	AOCU_NM	5	02-76	00 d5 59 b8 00		
2010/01/19	06:13:48.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2010/01/19	06:13:50.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/01/19	06:13:52.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da		
2010/01/19	06:13:54.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/01/19	06:16:30.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/01/19	06:16:32.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d		
2010/01/19	07:07:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/19	07:31:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/19	07:32:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
2010/01/19	08:46:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/19	09:07:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/19	09:08:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
2010/01/19	10:28:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/19	11:01:00.0	AOCS_ORe-point_Start_2_OG [0x098]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
		AOCU_NM		5	02-76	00 00 00 00 00		