

# XRT Timeline to be uploaded on 2010/01/21

Period: 2010/01/21 10:27:00 - 2010/01/26 10:49:00

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## Normal mode

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<b>XOB #1764: AR - Ti/Poly(256ms/2048ms)AEC3, Al-mesh(AEC2),Thick-Al(AEC2), G-band-512x512- 90sec cad</b>												
Term	Pointing (x, y)						Comment					
01/21 10:40:05 - 01/21 17:59:54	Track ( -842.9, -379.8) <sup>Ⓜ 01/21 10:37:00</sup>						# OP start + 10min, Track AR 11041.					
<b>PROG= 09 Inf.-time(s)</b>												
┌ <b>Subr= 1 1-time(s) 30.0sec</b>												
└ <b>Seqn= 41 1-time(s) 30.0sec</b>												
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	Q=98	0	0 2.0sec
└ <b>Seqn= 63 1-time(s) 2.0sec</b>												
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	125ms	Obs	1x1	512x512 (1024, 1024)	Q=95	2	0 2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	512x512 (1024, 1024)	Q=95	2	0 2.0sec
┌ <b>Subr= 2 40-time(s) 2.0sec</b>												
└ <b>Seqn= 44 1-time(s) 90.0sec</b>												
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	512x512 (1024, 1024)	Q=95	3	0 2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	2.00s	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

<b>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)</b>												
Term	Pointing (x, y)						Comment					
01/21 18:03:00 - 01/21 18:09:54	Fixed ( 0.0, 0.0)						synoptic					
01/22 06:20:00 - 01/22 06:26:54	Fixed ( 0.0, 0.0)						synoptic, shifted 17.0 min					
01/22 18:07:00 - 01/22 18:13:54	Fixed ( 0.0, 0.0)						synoptic, shifted 4.0 min					
01/23 05:53:00 - 01/23 06:00:24	Fixed ( 0.0, 0.0)						synoptic, shifted -9.5 min					
<b>PROG= 17 1-time(s)</b>												
┌ <b>Subr= 1 1-time(s) 12.0sec</b>												
└ <b>Seqn= 43 1-time(s) 4.0sec</b>												
	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
└ <b>Seqn= 2 1-time(s) 2.0sec</b>												
	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
└ <b>Seqn= 40 1-time(s) 4.0sec</b>												
	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
└ <b>Seqn= 11 1-time(s) 2.0sec</b>												
	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

<b>XOB #1766: AR - Ti/Poly(256ms)AEC3, Al-mesh(AEC2),Thick-Al(AEC2), G-band-512x512- 2min cad</b>												
Term	Pointing (x, y)						Comment					
01/21 18:13:05 - 01/22 06:16:54	Track ( -821.1, -374.4) <sup>Ⓜ 01/21 18:10:00</sup>						# cont.					
01/22 06:30:06 - 01/22 09:00:30	Track ( -777.0, -365.9) <sup>Ⓜ 01/22 06:27:00</sup>						# cont.					
01/22 09:21:30 - 01/22 17:40:00	Track ( -768.6, -364.5) <sup>Ⓜ 01/22 08:30:00</sup>						Cont					
<b>PROG= 03 Inf.-time(s)</b>												
┌ <b>Subr= 1 1-time(s) 30.0sec</b>												
└ <b>Seqn= 41 1-time(s) 30.0sec</b>												
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	Q=98	0	0 2.0sec
└ <b>Seqn= 63 1-time(s) 2.0sec</b>												
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	125ms	Obs	1x1	512x512 (1024, 1024)	Q=95	2	0 2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	512x512 (1024, 1024)	Q=95	2	0 2.0sec
┌ <b>Subr= 2 40-time(s) 2.0sec</b>												
└ <b>Seqn= 74 1-time(s) 120.0sec</b>												
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0 2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

<b>XOB #1767: AR - Ti/Poly(256ms)384x384-AEC3, Al-mesh(AEC2),Thick-Al(AEC2), G-band-512x512- 2min cad</b>												
Term	Pointing (x, y)						Comment					
01/22 18:17:06 - 01/23 05:49:54	Track ( -724.9, -358.0) <sup>Ⓜ 01/22 18:14:00</sup>						# cont.					
01/23 06:03:35 - 01/23 10:22:00	Track ( -663.9, -350.6) <sup>Ⓜ 01/23 06:00:30</sup>						# cont.					
<b>PROG= 01 Inf.-time(s)</b>												
┌ <b>Subr= 1 1-time(s) 30.0sec</b>												
└ <b>Seqn= 41 1-time(s) 30.0sec</b>												
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	Q=98	0	0 2.0sec
└ <b>Seqn= 63 1-time(s) 2.0sec</b>												
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	125ms	Obs	1x1	512x512 (1024, 1024)	Q=95	2	0 2.0sec
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	512x512 (1024, 1024)	Q=95	2	0 2.0sec
┌ <b>Subr= 2 40-time(s) 2.0sec</b>												
└ <b>Seqn= 1 1-time(s) 120.0sec</b>												
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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<b>XOB #1747: Dark - Open+Thick-Be - 8x8 - 512x512</b>											
Term		Pointing (x, y)						Comment			
01/23 10:22:10 - 01/23 10:23:10		Track ( -663.9, -350.6) <sup>Ⓢ 01/23 06:00:30</sup>						# cont.			
<b>PROG= 16 1-time(s)</b>											
└─ 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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<b>XOB #175E: Flare Response - Dynamics - Thick-AI - Thick-Be - AEC 1 - 384x384 - Q95</b>											
Term		Pointing (x, y)						Comment			
01/21 10:40:05 - 01/21 17:59:54		Track ( -842.9, -379.8) <sup>Ⓢ 01/21 10:37:00</sup>						# OP start + 10min, Track AR 11041.			
01/21 18:13:05 - 01/22 06:16:54		Track ( -821.1, -374.4) <sup>Ⓢ 01/21 18:10:00</sup>						# cont.			
01/22 06:30:06 - 01/22 09:00:30		Track ( -777.0, -365.9) <sup>Ⓢ 01/22 06:27:00</sup>						# cont.			
01/22 09:21:30 - 01/22 17:40:00		Track ( -768.6, -364.5) <sup>Ⓢ 01/22 08:30:00</sup>						Cont			
01/22 18:17:06 - 01/23 05:49:54		Track ( -724.9, -358.0) <sup>Ⓢ 01/22 18:14:00</sup>						# cont.			
01/23 06:03:35 - 01/23 10:22:00		Track ( -663.9, -350.6) <sup>Ⓢ 01/23 06:00:30</sup>						# cont.			
<b>PROG= 20 1-time(s)</b>											
└─ Subr= 1 1-time(s) 2.0sec											
└─ Seqn= 75 15-time(s) 20.0sec											
Open/thick-AI		Open/thick-AI		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-AI		Open/thick-AI		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-AI		Open/thick-AI		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

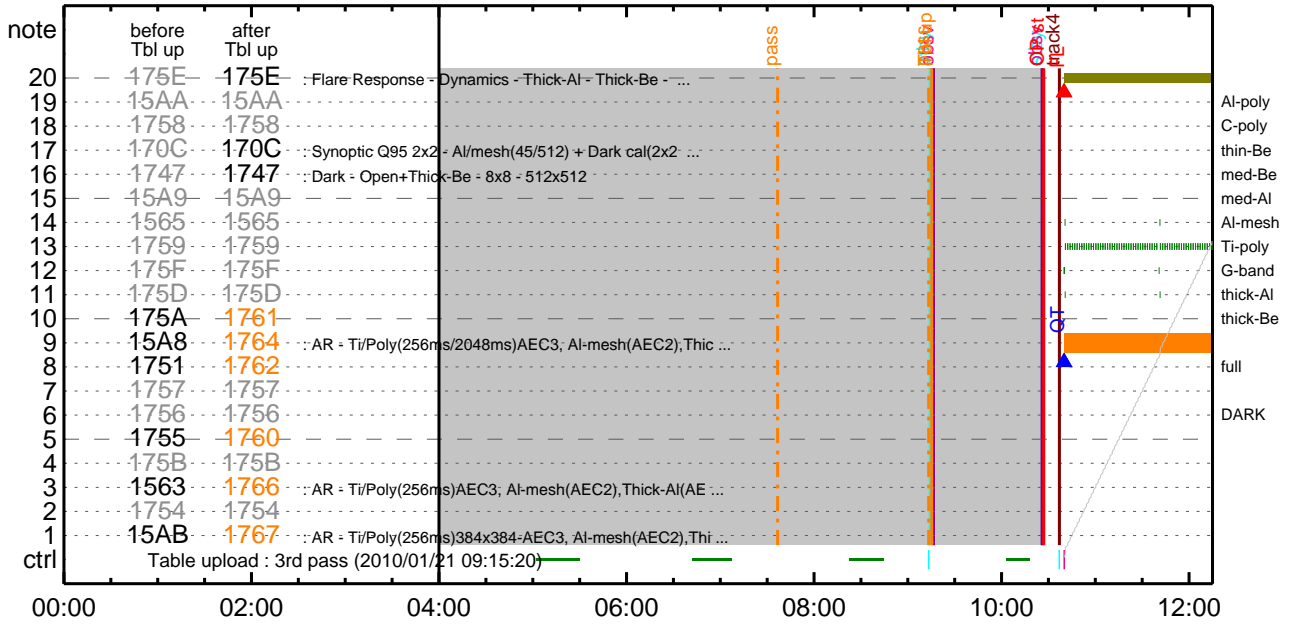
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### Flare Detection

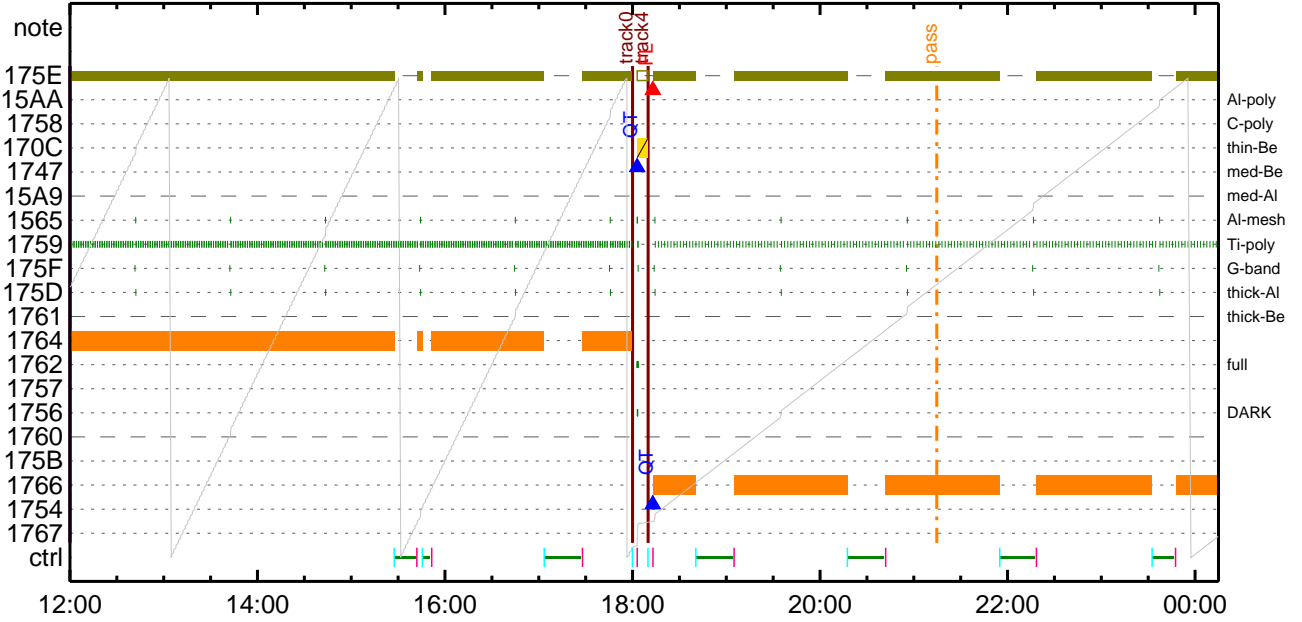
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<b>FLD Patrol</b>											
Term		Pointing (x, y)						Comment			
01/21 10:37:18 - 01/21 18:00:16		Track ( -842.9, -379.8) <sup>Ⓢ 01/21 10:37:00</sup>						# OP start + 10min, Track AR 11041.			
01/21 18:10:18 - 01/22 06:17:16		Track ( -821.1, -374.4) <sup>Ⓢ 01/21 18:10:00</sup>						# cont.			
01/22 06:27:18 - 01/22 18:04:16		Track ( -777.0, -365.9) <sup>Ⓢ 01/22 06:27:00</sup>						# cont.			
01/22 18:14:18 - 01/23 05:50:16		Track ( -724.9, -358.0) <sup>Ⓢ 01/22 18:14:00</sup>						# cont.			
01/23 06:00:48 - 01/23 10:22:02		Track ( -663.9, -350.6) <sup>Ⓢ 01/23 06:00:30</sup>						# cont.			
Open/Ti-poly		Open/thick-AI		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

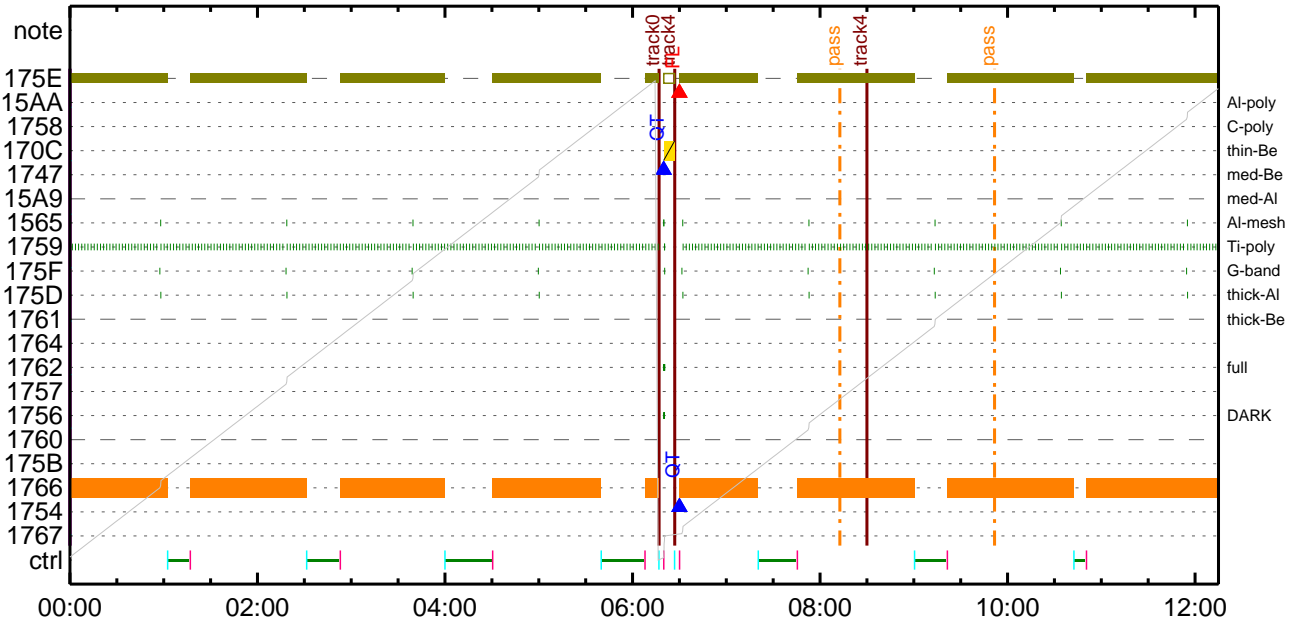
### CMDI #0026 2010/01/21



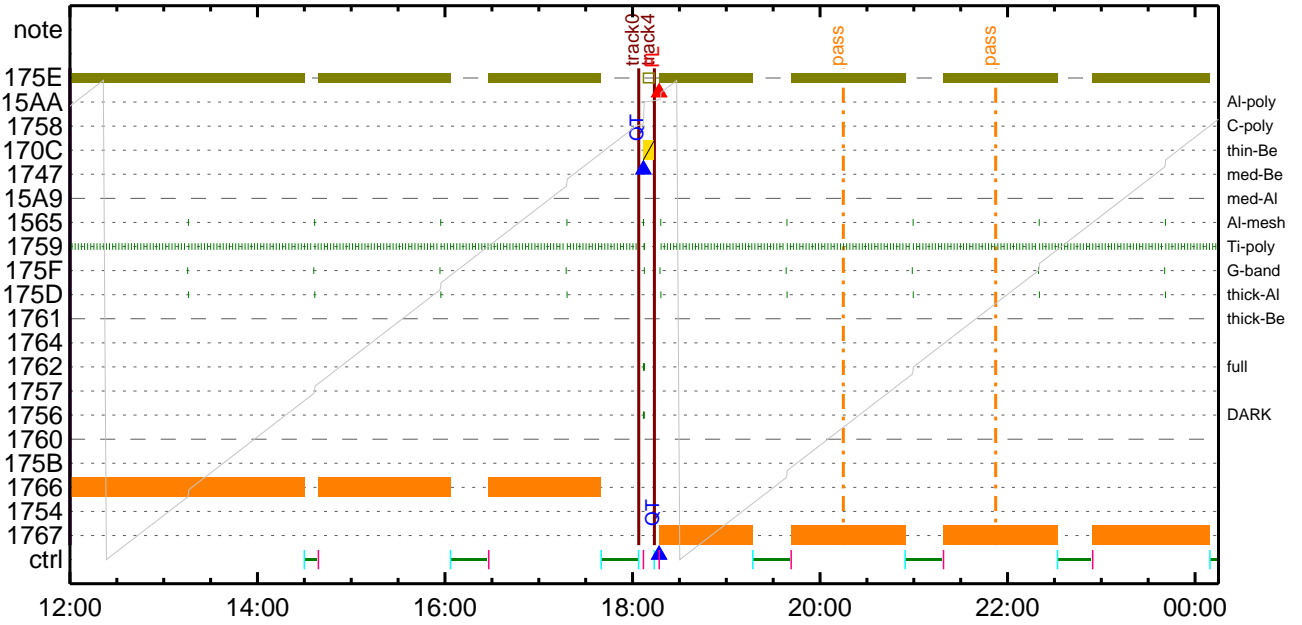
### CMDI #0026 2010/01/21



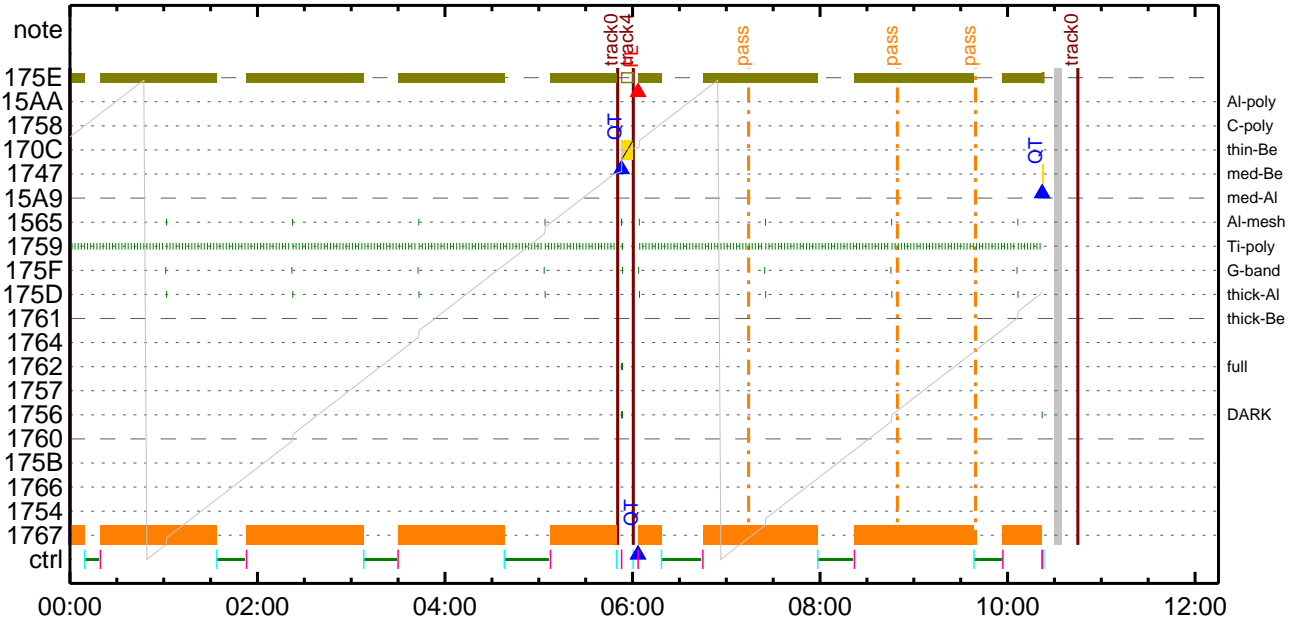
### CMDI #0026 2010/01/22



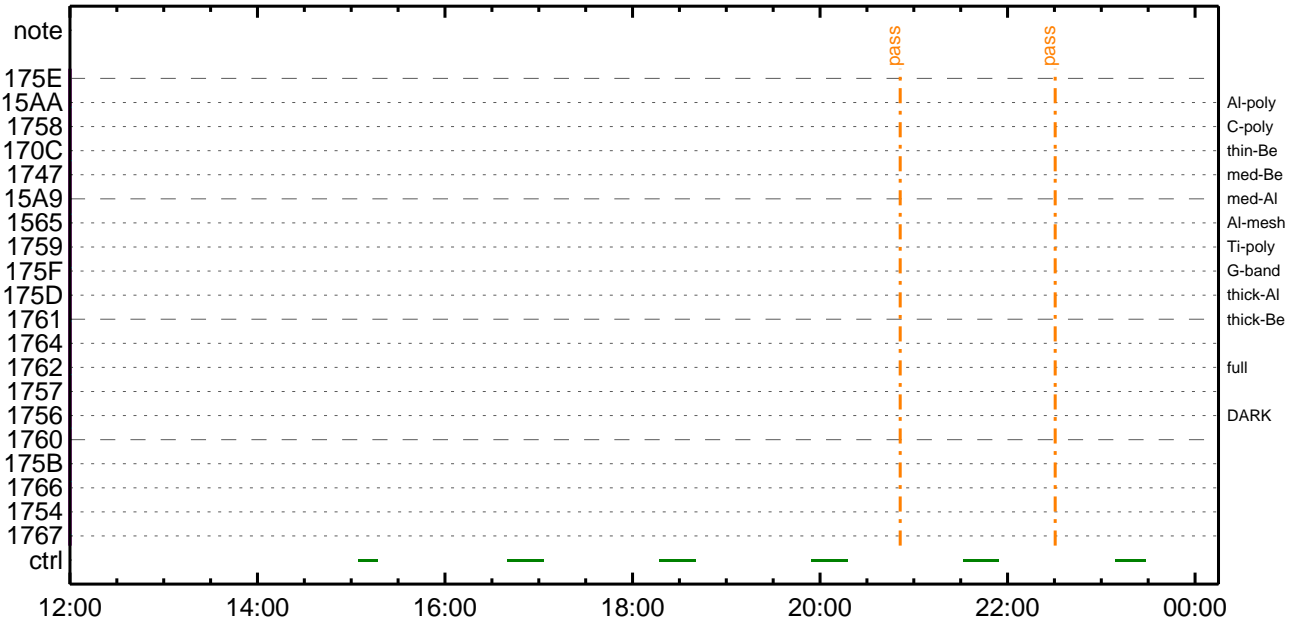
CMDI #0026 2010/01/22



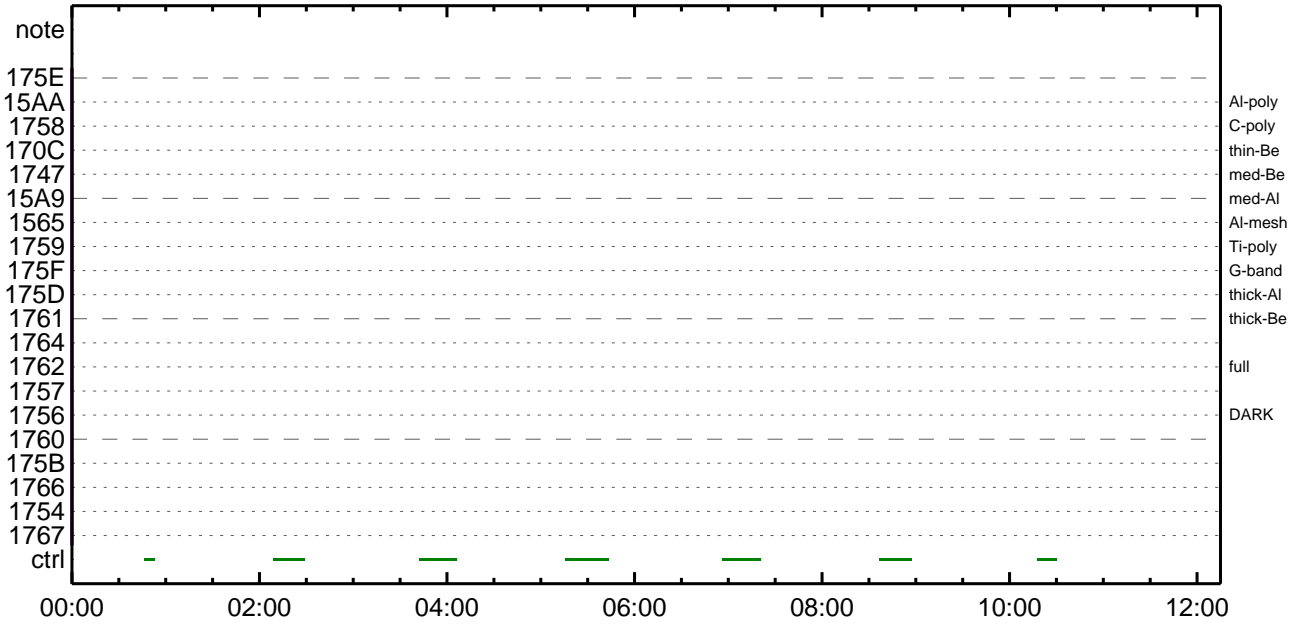
CMDI #0026 2010/01/23



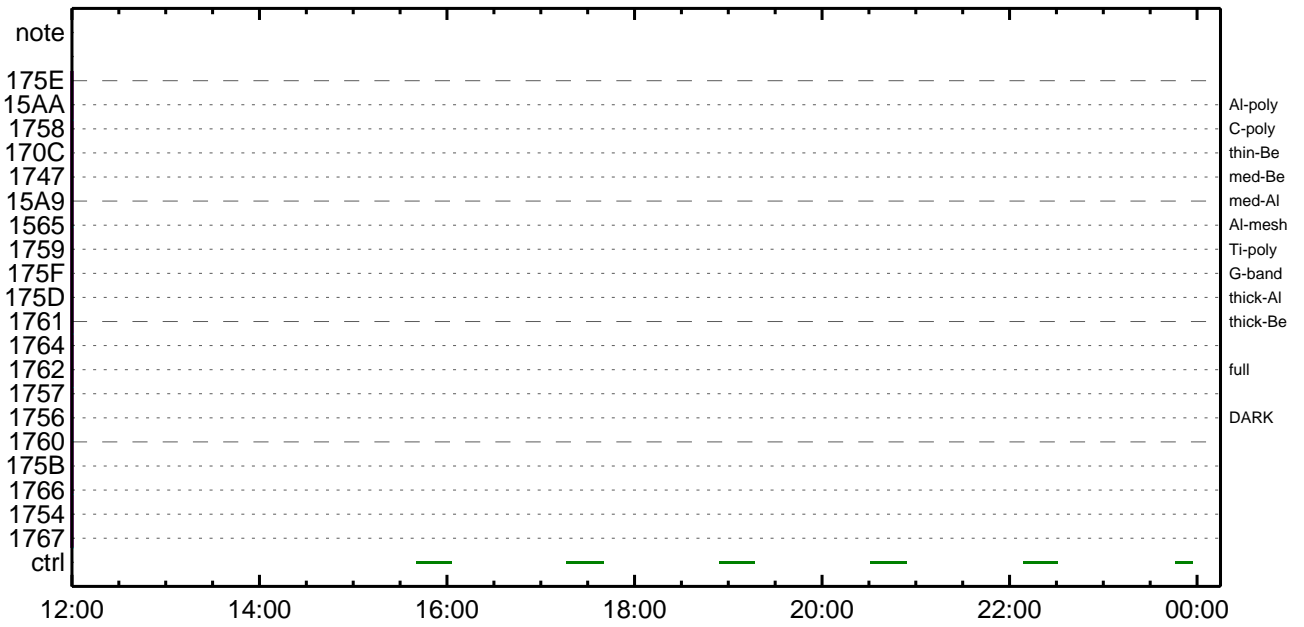
CMDI #0026 2010/01/23



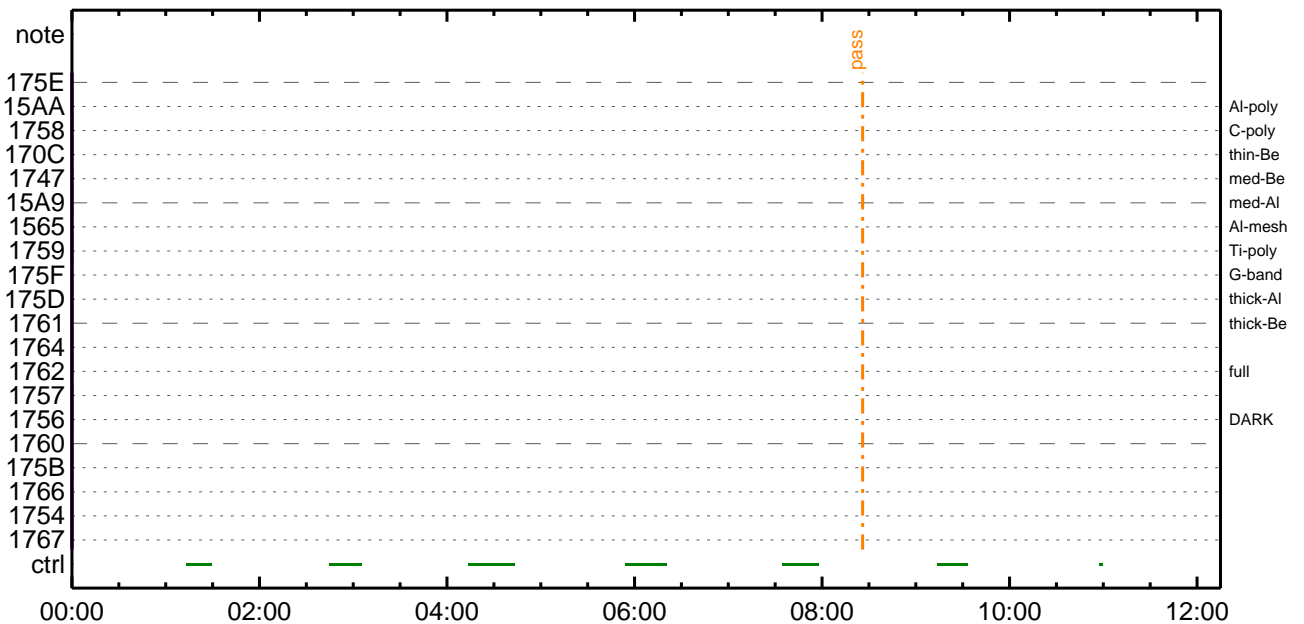
CMDI #0026 2010/01/24



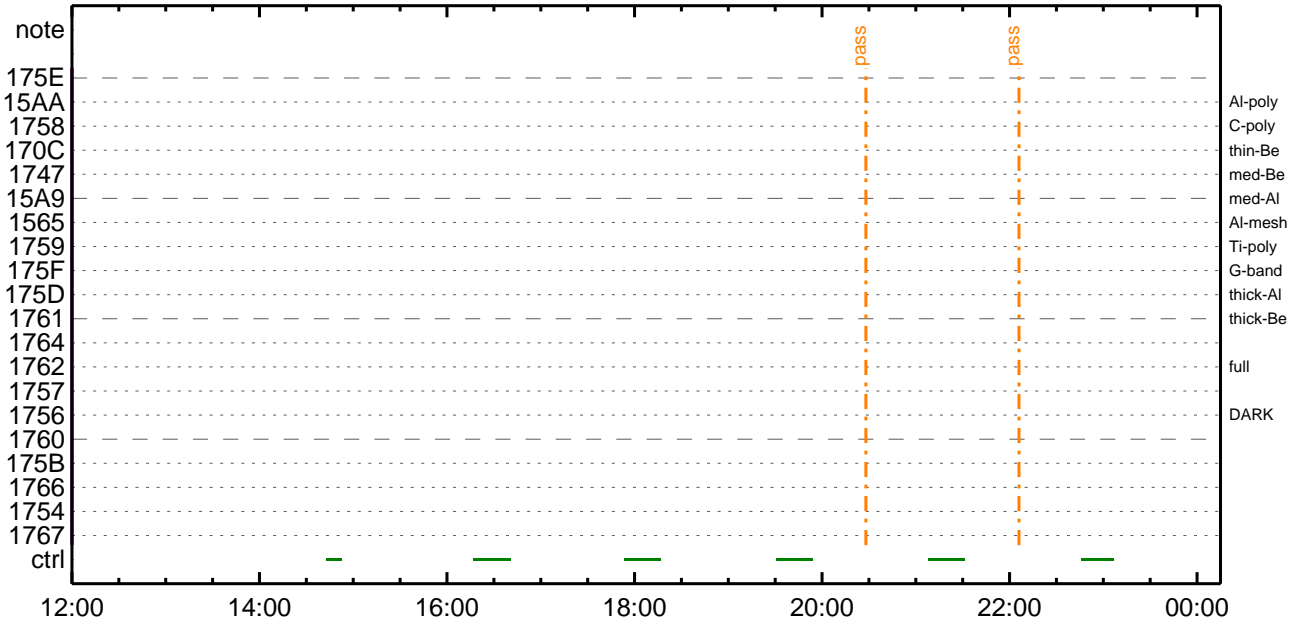
CMDI #0026 2010/01/24



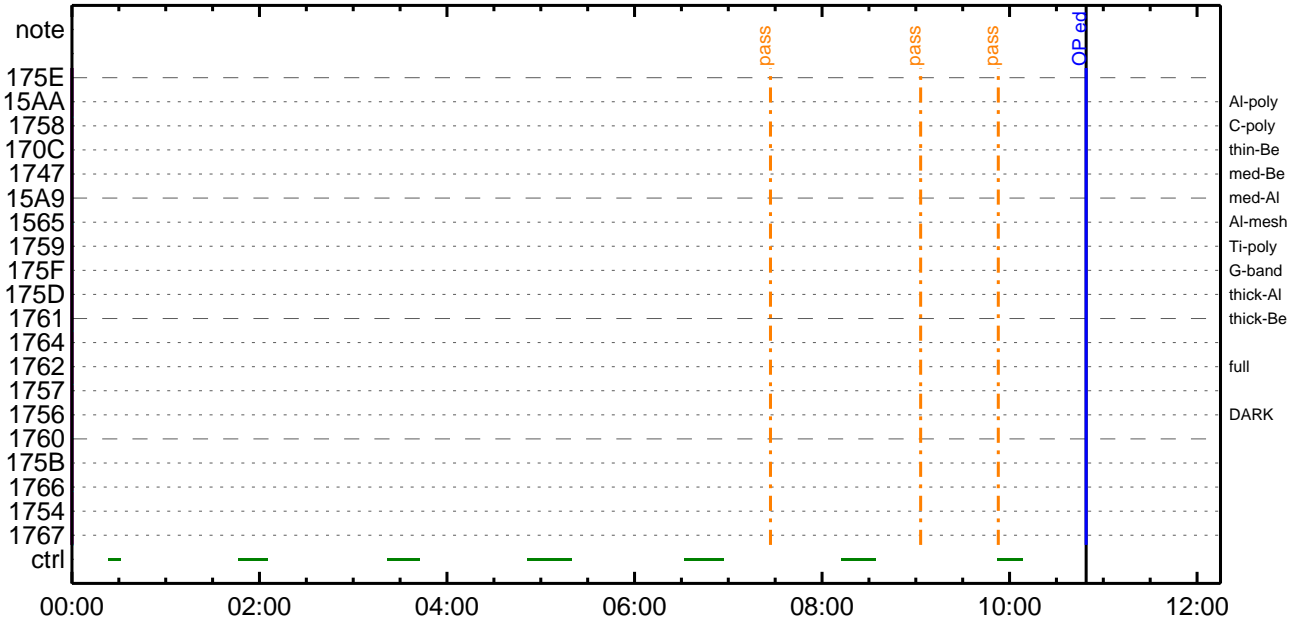
CMDI #0026 2010/01/25



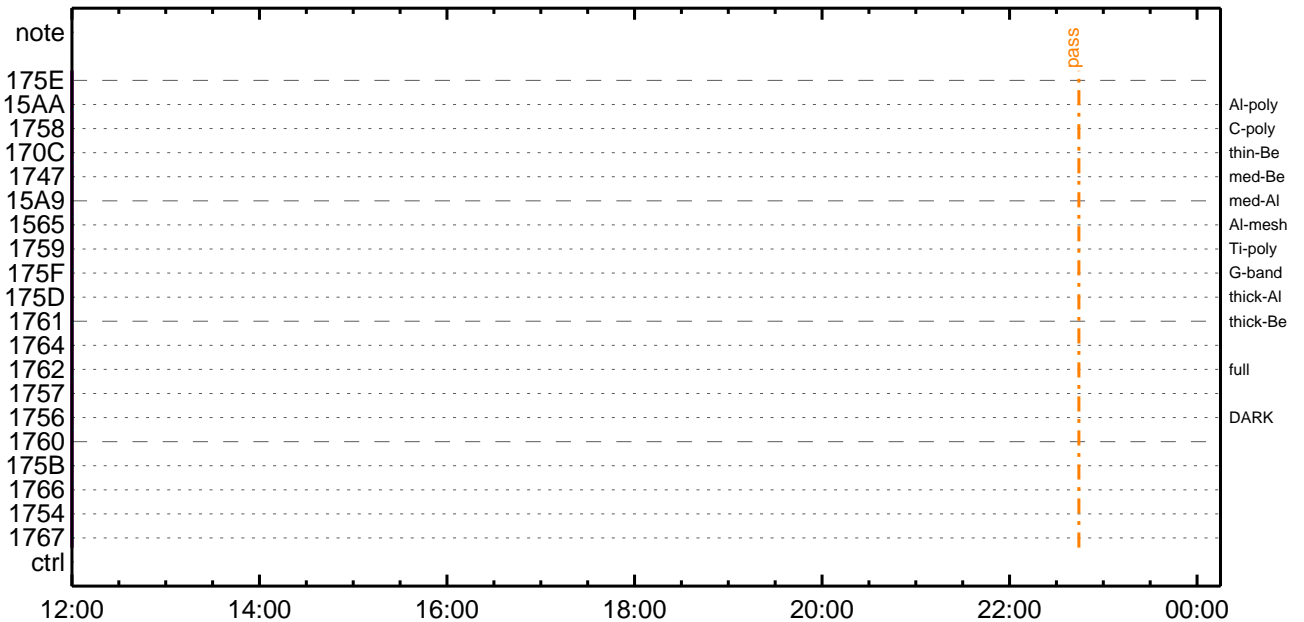
CMDI #0026 2010/01/25



CMDI #0026 2010/01/26



CMDI #0026 2010/01/26















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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 06 80 80 08 08)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 07 80 80 20 20)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 08 80 80 20 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 09 80 80 08 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 0a 85 83 08 08)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0b 85 83 06 06)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0f 80 80 06 06)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 10 80 80 04 04)
0140 . C. ----- Success Verify ? OK / NG ____
0141 C.
0142 C.
0143 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0144 C.
0145 +. DC 07-F0 MDP_XRT_MODE_OBSV
0146 BC (c2)
0147 +. TI 2010-01-21 10:26:02.0
0148 DC 07-F0 MDP_XRT_MODE_OBSV
0149 BC (c2)
0150 . C. ----- Success Verify ? OK / NG ____
0151 C.
0152 C. ***** XRT END *****
0153 C.
0154 . C. ***** MDP `uAÎaÎ»ô%YâEÂð¹æDCBC•x²è *****
0155 C. (%â°îYôYÄYÈYËYËYâYçYèæE%¼a¼A»Ûa¹æ)
0156 . S. DC-BC dcbc-402:DCBC
0157 (MDP_known_event)
0158 C.
0159 C.
0160 . C. ***** YDÿ!•Ï Daily±;îÑæË`Øa¹æDCBC•x²è *****
0161 . S. DC-BC dcbc-153:DCBC
0162 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0163 C.
0164 C.
0165 . C. ;ãLOSÿÁÿSÿÄÿ¼A»Û;ã
0166 C.
0167 . C. ***** LOS *****
0168 C.

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Jan 21, 10 16:26

XRT\_OGLIST\_0026.chk

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\*\*\* OP Sequence for XRT \*\*\*

2010/01/21	10:36:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/21	10:36:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/01/21	10:37:00.0	AOCS_OrE-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	04 00 00 00 00		
2010/01/21	10:37:16.0	XRT_AEC_RESET_403_OG [0x193]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2010/01/21	10:37:18.0	XRT_FLD_ENA_449_OG [0x1c1]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/01/21	10:37:20.0	XRT_FLD_RESET_448_OG [0x1c0]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/01/21	10:37:22.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/01/21	10:37:24.0	XRT_ARS_DIS_432_OG [0x1b0]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/01/21	10:40:00.0	XRT_QT_PROG_SET_426_OG [0x1aa]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09		
2010/01/21	10:40:02.5	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14		
2010/01/21	10:40:05.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/21	15:27:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/21	15:41:00.0	XRT_Custom_420_OG [0x1a4]					
2010/01/21	15:42:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/21	15:45:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/21	15:50:30.0	XRT_Custom_420_OG [0x1a4]					
2010/01/21	15:51:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/21	17:03:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/21	17:27:00.0	XRT_Custom_420_OG [0x1a4]					
2010/01/21	17:28:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/21	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/21	17:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2010/01/21	18:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2010/01/21	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/01/21	18:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/01/21	18:00:20.0	XRT_ARS_DIS_411_OG [0x19b]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/01/21	18:02:58.0	XRT_QT_PROG_SET_406_OG [0x196]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11		
2010/01/21	18:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/21	18:09:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/21	18:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/01/21	18:10:00.0	AOCS_OrE-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	04 00 00 00 00		
2010/01/21	18:10:16.0	XRT_AEC_RESET_403_OG [0x193]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2010/01/21	18:10:18.0	XRT_FLD_ENA_449_OG [0x1c1]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/01/21	18:10:20.0	XRT_FLD_RESET_448_OG [0x1c0]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/01/21	18:10:22.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/01/21	18:10:24.0	XRT_ARS_DIS_432_OG [0x1b0]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/01/21	18:13:00.0	XRT_QT_PROG_SET_435_OG [0x1b3]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2010/01/21	18:13:02.5	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14		
2010/01/21	18:13:05.5	XRT_CTRL_AUTO_407_OG [0x197]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/21	18:40:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/21	19:04:00.0	XRT_Custom_420_OG [0x1a4]					
2010/01/21	19:05:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/21	20:17:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/21	20:41:00.0	XRT_Custom_420_OG [0x1a4]					
2010/01/21	20:42:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/21	21:55:00.0	XRT_CTRL_MANU_419_OG [0x1a3]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/01/21	22:17:30.0	XRT_Custom_420_OG [0x1a4]					
2010/01/21	22:18:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/01/21	23:32:30.0	XRT_CTRL_MANU_419_OG [0x1a3]					

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2010/01/21	23:46:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/21	23:47:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
2010/01/22	01:02:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	01:16:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	01:17:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
2010/01/22	02:31:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	02:52:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	02:53:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
2010/01/22	04:00:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	04:29:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	04:30:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
2010/01/22	05:40:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	06:07:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	06:08:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
2010/01/22	06:16:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	06:16:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	06:17:00.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/01/22	06:17:16.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00
2010/01/22	06:17:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9
2010/01/22	06:17:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/01/22	06:19:58.0	XRT_QT_PROG_SET_406_OG [0x196]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/22	06:20:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2010/01/22	06:26:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	06:26:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	06:27:00.0	AOCS_Ore-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/22	06:27:16.0	XRT_AEC_RESET_403_OG [0x193]	AOCU_NM	5	02-76	04 00 00 00 00
2010/01/22	06:27:18.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_AEC_RESET	1	07-F0	d0
2010/01/22	06:27:20.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/22	06:27:22.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/01/22	06:27:24.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/01/22	06:30:00.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/22	06:30:02.5	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2010/01/22	06:30:06.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/01/22	07:20:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	07:44:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	07:45:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
2010/01/22	08:30:00.0	AOCS_Ore-point_Start_1_OG [0x097]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	09:00:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	AOCU_NM	5	02-76	04 00 00 00 00
2010/01/22	09:20:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	09:21:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
2010/01/22	10:42:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	10:49:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	10:50:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
2010/01/22	14:30:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	14:38:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	14:39:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
2010/01/22	16:03:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	16:27:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	16:28:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]				
2010/01/22	17:40:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	18:03:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22			MDP_XRT_CTRL_MANU	1	07-F0	c1

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2010/01/22	18:03:56.0	XRT_FOCUS_POSITION_408_OG [0x198] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/01/22	18:04:00.0	AOCs_OrE-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00 00 00 00 00
2010/01/22	18:04:16.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2010/01/22	18:04:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/01/22	18:04:20.0	XRT_ARS_DIS_411_OG [0x19b] MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/22	18:06:58.0	XRT_QT_PROG_SET_406_OG [0x196] MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2010/01/22	18:07:00.0	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	18:13:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	18:13:56.0	XRT_FOCUS_POSITION_413_OG [0x19d] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/22	18:14:00.0	AOCs_OrE-point_Start_1_OG [0x097] AOCU_NM	5	02-76	04 00 00 00 00
2010/01/22	18:14:16.0	XRT_AEC_RESET_403_OG [0x193] MDP_XRT_AEC_RESET	1	07-F0	d0
2010/01/22	18:14:18.0	XRT_FLD_ENA_449_OG [0x1c1] MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/22	18:14:20.0	XRT_FLD_RESET_448_OG [0x1c0] MDP_XRT_FLD_RESET	1	07-F0	da
2010/01/22	18:14:22.0	XRT_FLRCTRL_ENA_443_OG [0x1bb] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/01/22	18:14:24.0	XRT_ARS_DIS_432_OG [0x1b0] MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/22	18:17:00.0	XRT_QT_PROG_SET_417_OG [0x1a1] MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2010/01/22	18:17:02.5	XRT_FL_PROG_SET_444_OG [0x1bc] MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/01/22	18:17:06.0	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	19:17:00.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	19:40:30.0	XRT_Custom_420_OG [0x1a4]			
2010/01/22	19:41:30.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	20:54:30.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	21:18:00.0	XRT_Custom_420_OG [0x1a4]			
2010/01/22	21:19:00.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/22	22:32:00.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/22	22:53:30.0	XRT_Custom_420_OG [0x1a4]			
2010/01/22	22:54:30.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/23	00:09:30.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/23	00:18:30.0	XRT_Custom_420_OG [0x1a4]			
2010/01/23	00:19:30.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/23	01:34:00.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/23	01:52:00.0	XRT_Custom_420_OG [0x1a4]			
2010/01/23	01:53:00.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/23	03:08:00.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/23	03:29:00.0	XRT_Custom_420_OG [0x1a4]			
2010/01/23	03:30:00.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/23	04:38:00.0	XRT_CTRL_MANU_419_OG [0x1a3] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/23	05:06:30.0	XRT_Custom_420_OG [0x1a4]			
2010/01/23	05:07:30.0	XRT_CTRL_AUTO_416_OG [0x1a0] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/23	05:49:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/23	05:49:56.0	XRT_FOCUS_POSITION_408_OG [0x198] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/01/23	05:50:16.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2010/01/23	05:50:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/01/23	05:50:20.0	XRT_ARS_DIS_411_OG [0x19b] MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/23	05:50:30.0	AOCs_OrE-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00 00 00 00 00
2010/01/23	05:52:58.0	XRT_QT_PROG_SET_406_OG [0x196] MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2010/01/23	05:53:00.0	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/23	06:00:24.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/23	06:00:26.0	XRT_FOCUS_POSITION_413_OG [0x19d] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/23	06:00:30.0	AOCs_OrE-point_Start_1_OG [0x097] AOCU_NM	5	02-76	04 00 00 00 00



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2010/01/23	06:00:46.0	XRT_AEC_RESET_403_OG [0x193]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2010/01/23	06:00:48.0	XRT_FLD_ENA_449_OG [0x1c1]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/23	06:00:50.0	XRT_FLD_RESET_448_OG [0x1c0]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2010/01/23	06:00:52.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/01/23	06:00:54.0	XRT_ARS_DIS_432_OG [0x1b0]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/23	06:03:30.0	XRT_QT_PROG_SET_417_OG [0x1a1]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2010/01/23	06:03:32.5	XRT_FL_PROG_SET_444_OG [0x1bc]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/01/23	06:03:35.5	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/23	06:18:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/23	06:44:00.0	XRT_Custom_420_OG [0x1a4]			
2010/01/23	06:45:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/23	07:58:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/23	08:21:00.0	XRT_Custom_420_OG [0x1a4]			
2010/01/23	08:22:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/23	09:38:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/23	09:56:00.0	XRT_Custom_420_OG [0x1a4]			
2010/01/23	09:57:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/23	10:22:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/23	10:22:02.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/01/23	10:22:04.0	XRT_FLRCTRL_DIS_410_OG [0x19a]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/01/23	10:22:06.0	XRT_ARS_DIS_446_OG [0x1be]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/23	10:22:08.0	XRT_QT_PROG_SET_429_OG [0x1ad]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2010/01/23	10:22:10.0	XRT_CTRL_AUTO_447_OG [0x1bf]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/23	10:23:10.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/23	10:45:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00