

XRT Timeline to be uploaded on 2010/02/02

Period: 2010/02/02 10:15:00 - 2010/02/06 10:51:00

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Normal mode

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XOB #1771: AR multifilter - Al/mesh,Ti/Poly, G-bandFOV512 AEC3 Q95(60s)												
Term	Pointing (x, y)							Comment				
02/02 10:28:02 - 02/02 17:57:00	Track (-58.3, 495.2) ^{@ 02/02 10:25:00}	# OP start + 10min. HOP147 (penumbra study)										
02/02 18:33:32 - 02/02 21:55:54	Track (9.4, 495.7) ^{@ 02/02 18:30:30}	HOP147, penumbral growth and decay study, looking at AR.										
PROG= 13 Inf.-time(s)												
└─ Subr= 2 1-time(s) 2.0sec												
└─┬─ Seqn= 41 1-time(s) 2.0sec												
└─┬─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Subr= 1 60-time(s) 60.0sec												
└─┬─ Seqn= 20 1-time(s) 4.0sec												
└─┬─ Open/Al-mesh Open/Ti-poly close Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) Q=95 3 0 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 512x512 (1024, 1024) Q=95 3 0 2.0sec												
└─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1772: Synoptic Q95 2x2 - Al/mesh(33/512) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(64/1024) + G-band(16)-2												
Term	Pointing (x, y)							Comment				
02/02 18:23:30 - 02/02 18:30:24	Fixed (0.0, 0.0)	synoptic, shifted 20.5 min; EIS dark calibration (here or at some other time).										
02/03 06:09:00 - 02/03 06:15:54	Fixed (0.0, 0.0)	synoptic, shifted 6.0 min										
02/03 18:03:00 - 02/03 18:09:54	Fixed (0.0, 0.0)	synoptic										
02/04 06:13:00 - 02/04 06:19:54	Fixed (0.0, 0.0)	synoptic, shifted 10.0 min										
PROG= 01 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─┬─ Seqn= 19 1-time(s) 4.0sec												
└─┬─ Open/Al-mesh Open/Ti-poly close Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Seqn= 2 1-time(s) 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─┬─ Seqn= 62 1-time(s) 4.0sec												
└─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 63ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬─ Seqn= 11 1-time(s) 2.0sec												
└─┬─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1769: AR multifilter - Al/mesh,Ti/Poly, G-bandFOV512 AEC3 Q95(5min)												
Term	Pointing (x, y)							Comment				
02/02 21:59:02 - 02/03 06:05:54	Track (9.4, 495.7) ^{@ 02/02 18:30:30}	HOP147, penumbral growth and decay study, looking at AR.										
02/03 06:19:02 - 02/03 17:59:54	Track (107.6, 495.5) ^{@ 02/03 06:16:00}	HOP147, and then HOP153 (Prime obs. time 15:30-17:30UT)										
02/03 23:13:02 - 02/04 06:09:54	Track (246.1, 493.0) ^{@ 02/03 23:10:00}	AR 11043										
02/04 06:23:02 - 02/04 08:53:30	Track (303.1, 491.2) ^{@ 02/04 06:20:00}	AR 11043										
PROG= 15 Inf.-time(s)												
└─ Subr= 2 1-time(s) 2.0sec												
└─┬─ Seqn= 41 1-time(s) 2.0sec												
└─┬─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Subr= 1 16-time(s) 300.0sec												
└─┬─ Seqn= 20 1-time(s) 4.0sec												
└─┬─ Open/Al-mesh Open/Ti-poly close Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) Q=95 3 0 2.0sec												
└─┬─ Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 512x512 (1024, 1024) Q=95 3 0 2.0sec												
└─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #16AC: G-Band Alignment with North Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT												
Term	Pointing (x, y)							Comment				
02/03 18:25:00 - 02/03 20:09:54	Fixed (0.0, 945.0)	Coalignment N-limb										
PROG= 10 1-time(s)												
└─ Subr= 1 1-time(s) 360.0sec												
└─┬─ Seqn= 67 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				
02/03 20:25:00 - 02/03 22:21:54	Fixed (-945.0, 0.0)	Coalignment E-limb										
PROG= 08 1-time(s)												
└─ Subr= 1 1-time(s) 360.0sec												
└─┬─ Seqn= 76 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
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XOB #174A: G-Band Alignment with West limb Q90 2x2 (G-band only) - 5 min cadence-wNGT-3											
Term		Pointing (x, y)				Comment					
02/03 22:25:00 - 02/03 22:51:54		Fixed (945.0, 0.0)				Coalignment W-limb					
PROG= 03 1-time(s)											
└─ Subr= 1 1-time(s) 360.0sec											
└─ Seqn= 68 24-time(s) 300.0sec											
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	1536x2048 (768, 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 #1725: G-Band Alignment with South Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT-2											
Term		Pointing (x, y)				Comment					
02/03 22:55:00 - 02/03 23:09:54		Fixed (0.0, -945.0)				Coalignment S-limb					
PROG= 09 Inf.-time(s)											
└─ Subr= 1 1-time(s) 360.0sec											
└─ Seqn= 73 24-time(s) 300.0sec											
Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x1536 (1024, 1280)	Q=90	0	0 2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

XOB #1747: Dark - Open+Thick-Be - 8x8 - 512x512											
Term		Pointing (x, y)				Comment					
02/04 11:10:58 - 02/04 11:11:58		Track (303.1, 491.2) @ 02/04 06:20:00				AR 11043					
PROG= 16 1-time(s)											
└─ Subr= 1 1-time(s) 2.0sec											
└─ Seqn= 47 1-time(s) 2.0sec											
Open/thick-Be	Open/thick-Be	close	Safe	Dark	63ms	Obs	8x8	512x512 (1024, 1024)	DPCM	0	0 2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

* * * * * **Flare mode** * * * * *

XOB #175E: Flare Response - Dynamics - Thick-AI - Thick-Be - AEC 1 - 384x384 - Q95											
Term		Pointing (x, y)				Comment					
02/02 10:28:02 - 02/02 17:57:00		Track (-58.3, 495.2) @ 02/02 10:25:00				# OP start + 10min. HOP147 (penumbra study)					
02/02 18:33:32 - 02/02 21:55:54		Track (9.4, 495.7) @ 02/02 18:30:30				HOP147, penumbral growth and decay study, looking at AR.					
02/02 21:59:02 - 02/03 06:05:54		Track (9.4, 495.7) @ 02/02 18:30:30				HOP147, penumbral growth and decay study, looking at AR.					
02/03 06:19:02 - 02/03 17:59:54		Track (107.6, 495.5) @ 02/03 06:16:00				HOP147, and then HOP153 (Prime obs. time 15:30-17:30UT)					
02/03 23:13:02 - 02/04 06:09:54		Track (246.1, 493.0) @ 02/03 23:10:00				AR 11043					
02/04 06:23:02 - 02/04 08:53:30		Track (303.1, 491.2) @ 02/04 06:20:00				AR 11043					
PROG= 20 1-time(s)											
└─ 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

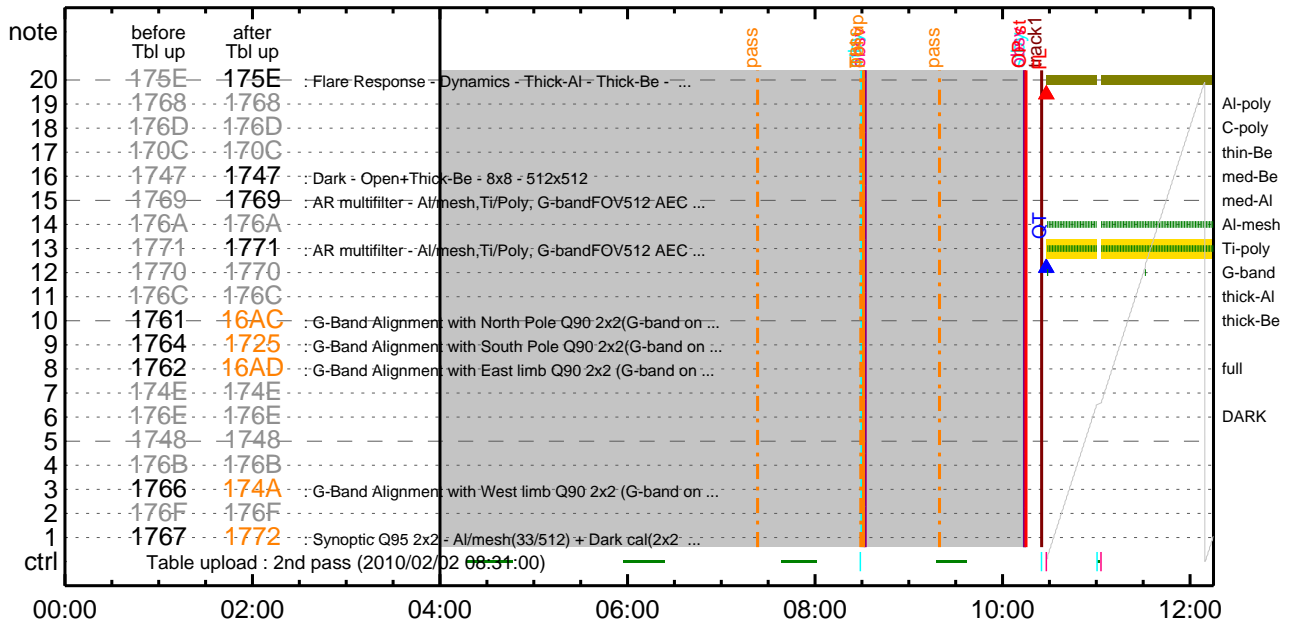
* * * * * **Active Region Search** * * * * *

NOT USED

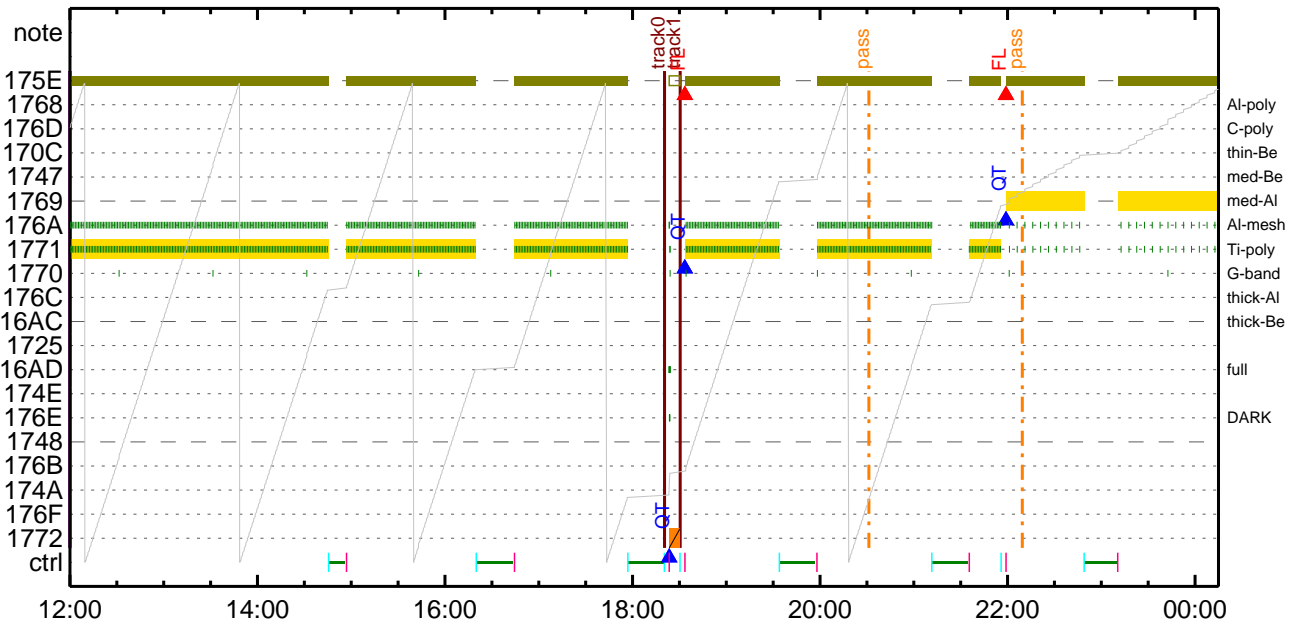
* * * * * **Flare Detection** * * * * *

FLD Patrol											
Term		Pointing (x, y)				Comment					
02/02 10:25:16 - 02/02 18:20:46		Track (-58.3, 495.2) @ 02/02 10:25:00				# OP start + 10min. HOP147 (penumbra study)					
02/02 18:30:46 - 02/03 06:06:16		Track (9.4, 495.7) @ 02/02 18:30:30				HOP147, penumbral growth and decay study, looking at AR.					
02/03 06:16:16 - 02/03 18:00:16		Track (107.6, 495.5) @ 02/03 06:16:00				HOP147, and then HOP153 (Prime obs. time 15:30-17:30UT)					
02/03 23:10:16 - 02/04 06:10:16		Track (246.1, 493.0) @ 02/03 23:10:00				AR 11043					
02/04 06:20:16 - 02/04 11:08:16		Track (303.1, 491.2) @ 02/04 06:20:00				AR 11043					
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

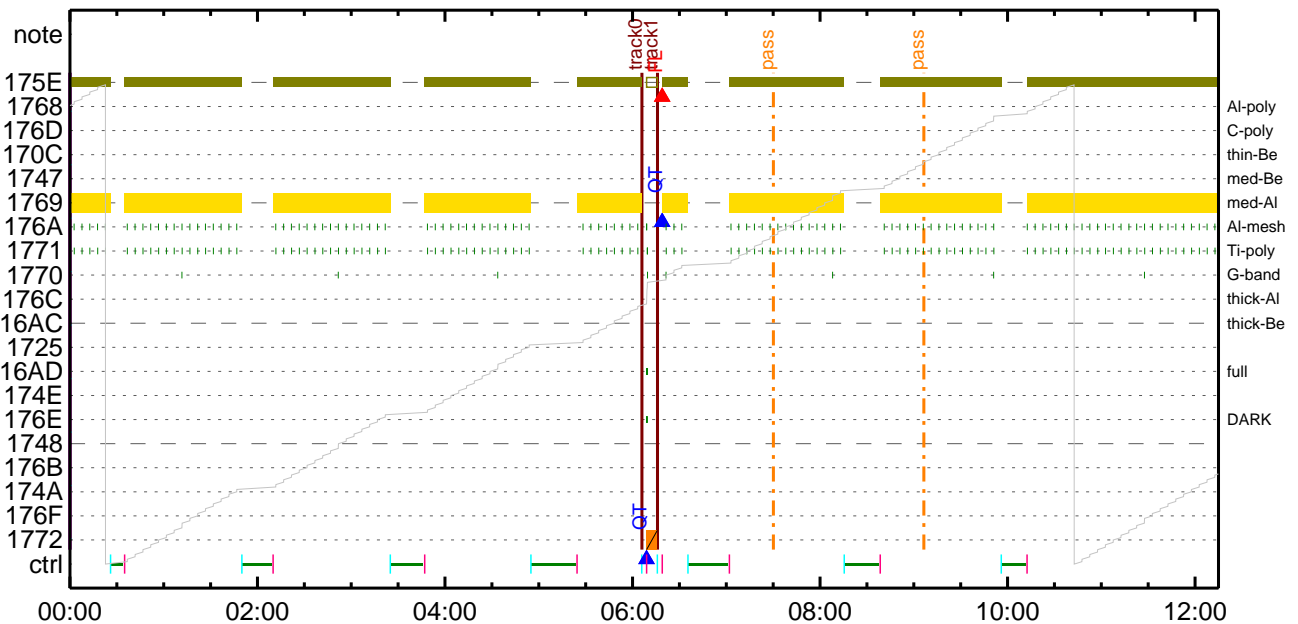
CMDI #0047 2010/02/02



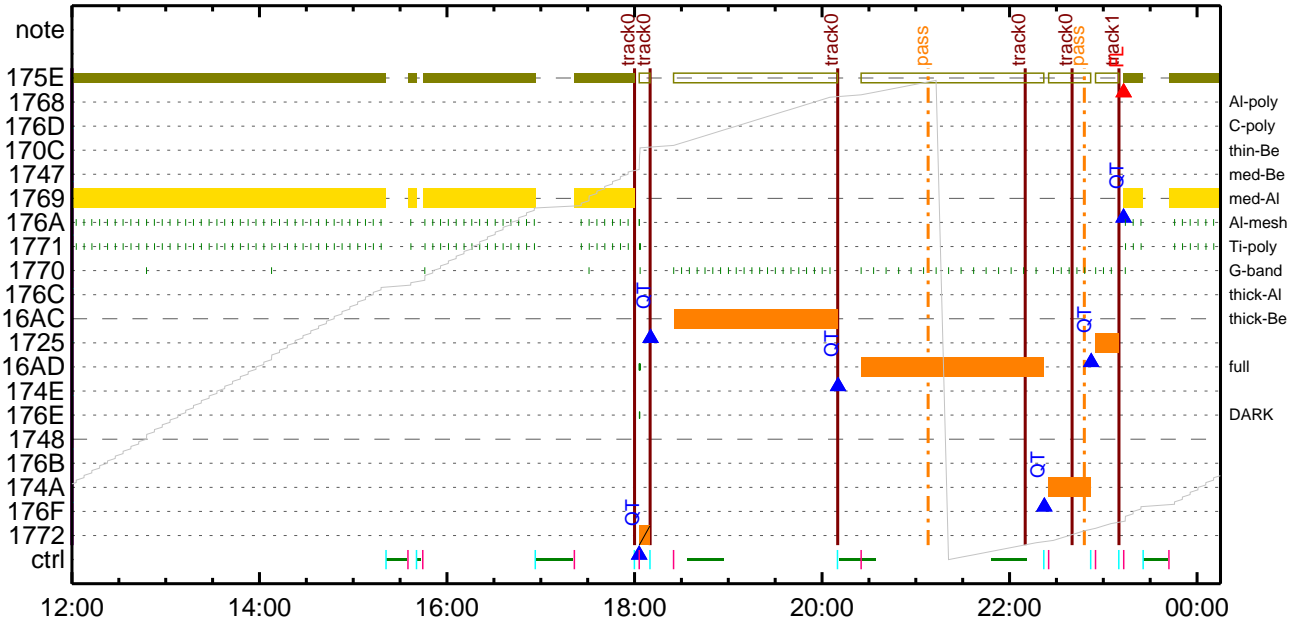
CMDI #0047 2010/02/02



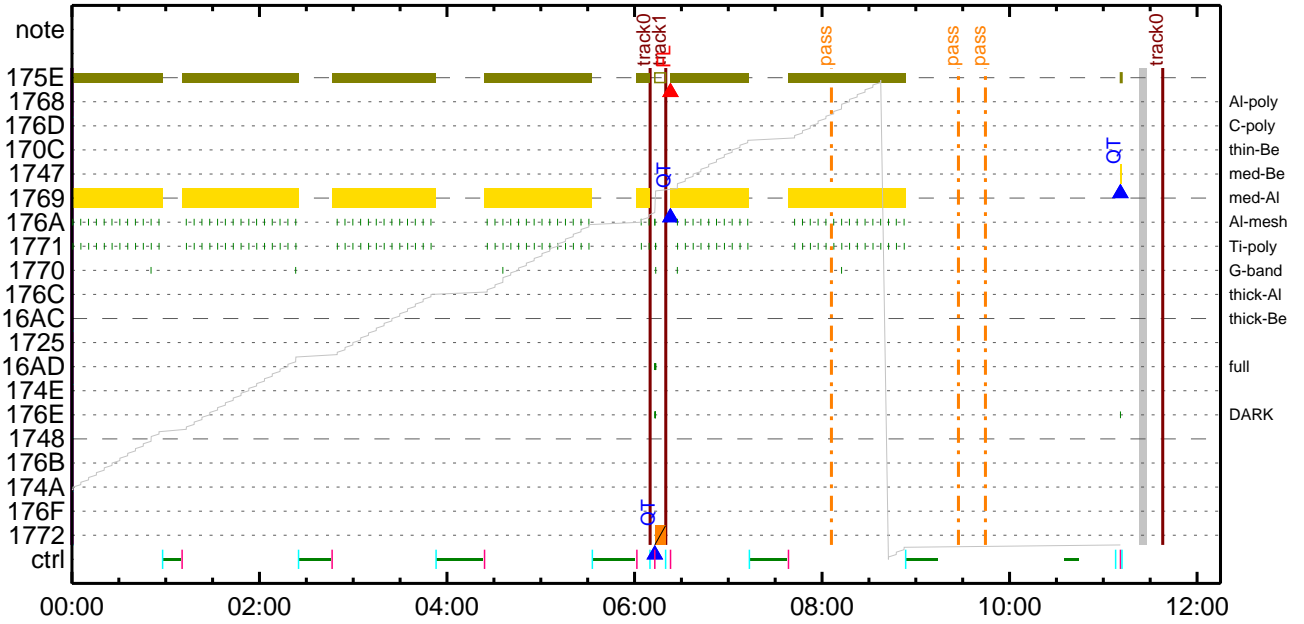
CMDI #0047 2010/02/03



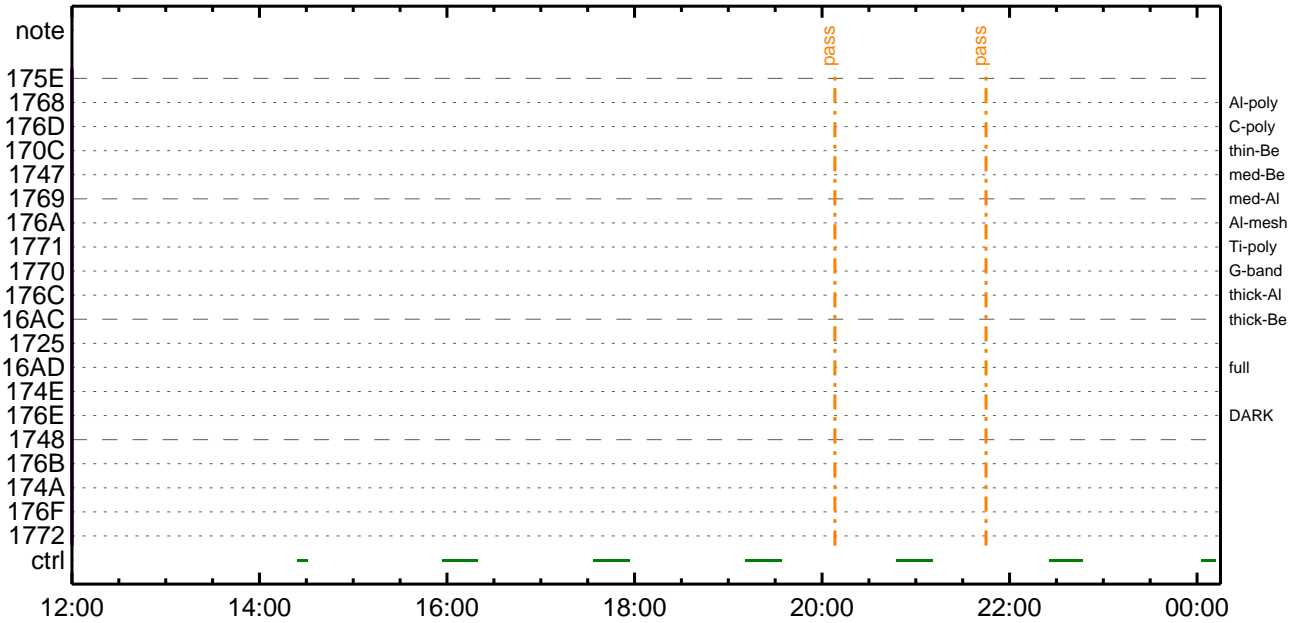
CMDI #0047 2010/02/03



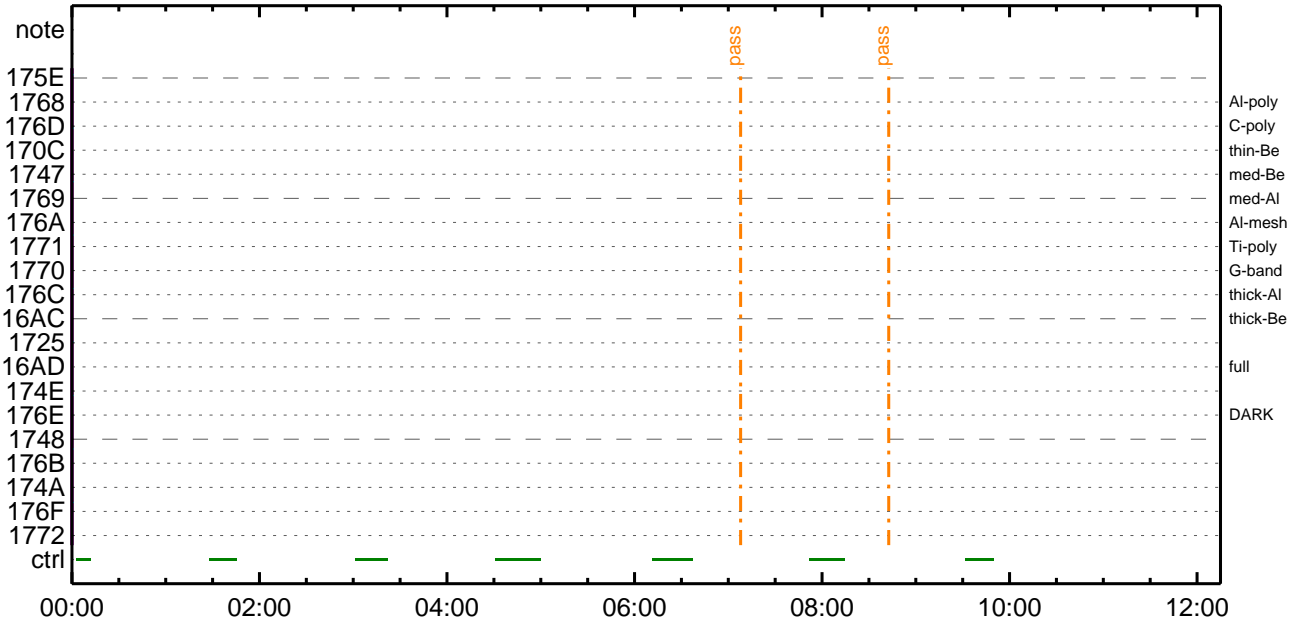
CMDI #0047 2010/02/04



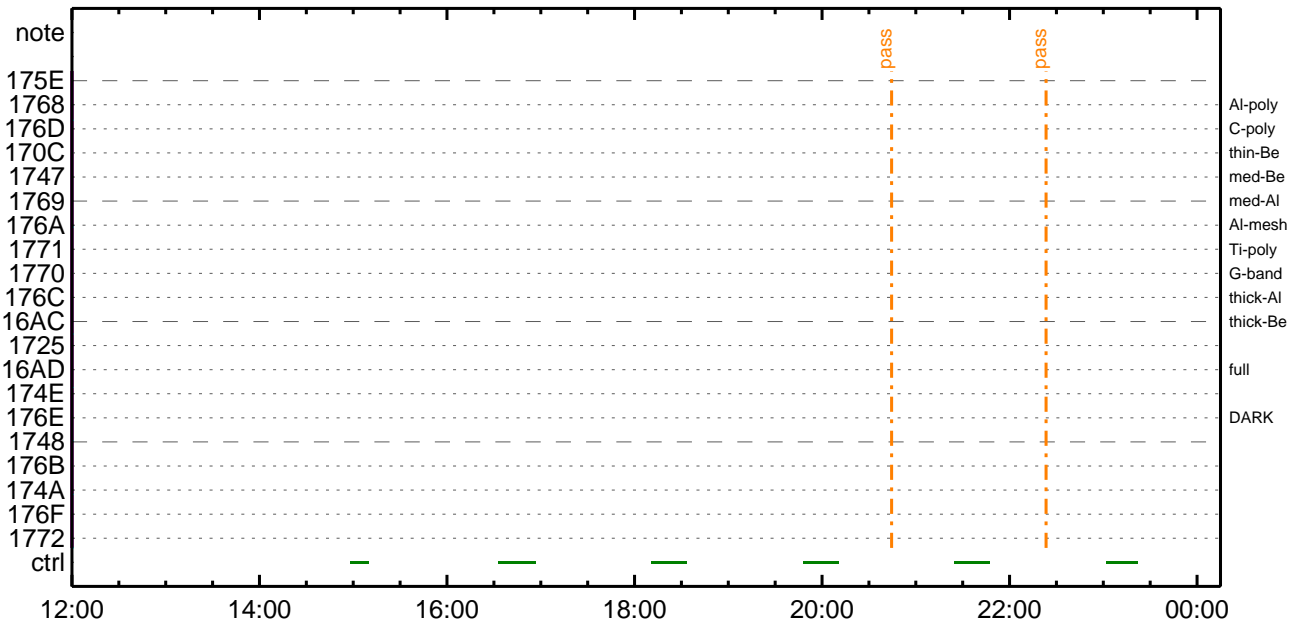
CMDI #0047 2010/02/04



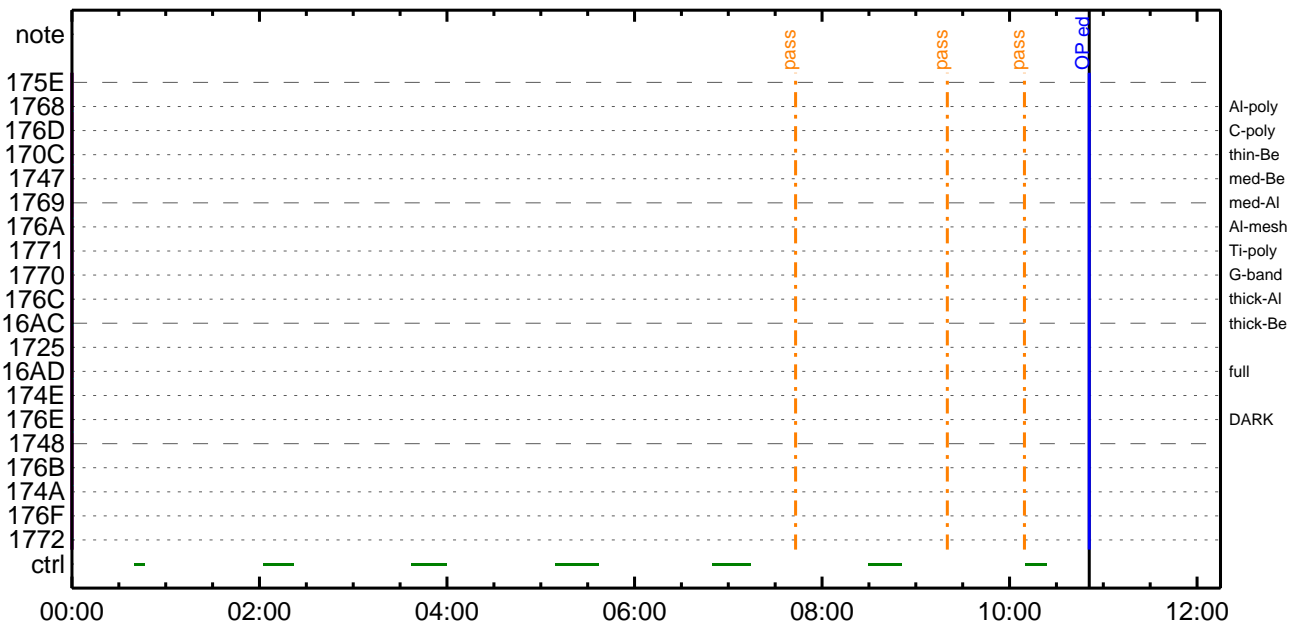
CMDI #0047 2010/02/05



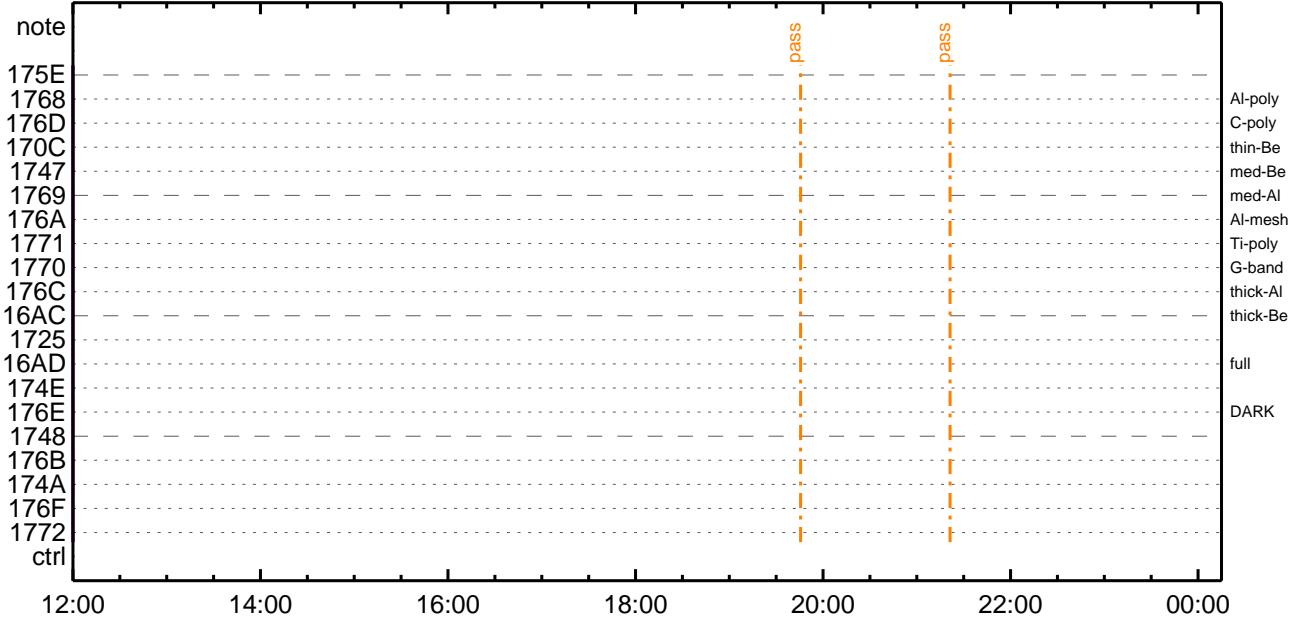
CMDI #0047 2010/02/05



CMDI #0047 2010/02/06



CMDI #0047 2010/02/06




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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. ;ãLOSŸÁŸSŸÃŸ-¼Â»Û;ã
0203 C.
0204 . C. ***** LOS *****
0205 C.
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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. ***** AOCs Commands (Orbital Element Update) *****
0130 C. Update the orbital element
0131 +. DC 02-50 AOCU_ORB_PRPGT_START
0132 BC (16)
0133 + DC 02-8E AOCU_ORB_UPD
0134 C.
0135 C. <A_ORB>[ORBIT] EPC = 5106113.6 +- 1.0 (s) [ ]
0136 C.
0137 . C.
0138 C.
0139 C. ***** XRT START *****
0140 C.
0141 +. DC 07-F0 MDP_XRT_CTRL_MANU
0142 BC (c1)
0143 + DC 07-F0 MDP_XRT_MODE_STBY
0144 BC (c3)
0145 . C. ----- Success Verify ? OK / NG_____
0146 C.
0147 C. XRT Obs. Table Upload
0148 . S. RAM ram-291:MDP_OBS_X
0149 ( )
0150 C.
0151 +. DC 07-F0 MDP_DUMP_XRTTBL
0152 BC (84 07 00 00 00 3a d4)
0153 . C. ----- Comparison Check ? OK / ERR _____
0154 C.
0155 C.
0156 +. DC 07-F0 MDP_XRT_ROI_SET
0157 BC (cd 01 b1 b1 04 04)
0158 + DC 07-F0 MDP_XRT_ROI_SET
0159 BC (cd 02 b1 b1 08 08)
0160 + DC 07-F0 MDP_XRT_ROI_SET
0161 BC (cd 03 b1 b1 08 08)
0162 + DC 07-F0 MDP_XRT_ROI_SET
0163 BC (cd 04 b1 b1 06 06)
0164 + DC 07-F0 MDP_XRT_ROI_SET
0165 BC (cd 06 80 80 08 08)
0166 + DC 07-F0 MDP_XRT_ROI_SET
0167 BC (cd 07 80 80 20 20)
0168 + DC 07-F0 MDP_XRT_ROI_SET
0169 BC (cd 08 80 80 20 08)
0170 + DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 09 80 80 08 20)
0172 + DC 07-F0 MDP_XRT_ROI_SET
0173 BC (cd 0a 80 60 20 18)
0174 + DC 07-F0 MDP_XRT_ROI_SET
0175 BC (cd 0b a0 80 18 20)
0176 + DC 07-F0 MDP_XRT_ROI_SET
0177 BC (cd 0c 60 80 18 20)
0178 + DC 07-F0 MDP_XRT_ROI_SET
0179 BC (cd 0d 80 a0 20 18)
0180 + DC 07-F0 MDP_XRT_ROI_SET
0181 BC (cd 0f 80 80 06 06)
0182 + DC 07-F0 MDP_XRT_ROI_SET
0183 BC (cd 10 80 80 04 04)
0184 + DC 07-F0 MDP_XRT_AEC_RESET
0185 BC (d0)
0186 . C. ----- Success Verify ? OK / NG _____
0187 C.
0188 C.
0189 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0190 C.
0191 +. DC 07-F0 MDP_XRT_MODE_OBSV
0192 BC (c2)
0193 +. TI 2010-02-02 10:14:02.0

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0096 . S. DC-BC dcbc-153:DCBC
0097 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0098 C.
0099 C.
0100 . C. ;ãLOS¥Á¥$¥Ã¥-¼Â»Û;ä
0101 C.
0102 . C. ***** LOS *****
0103 C.
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Feb 02, 10 13:18

XRT_OGLIST_0047.chk

Page 1/5

*** OP Sequence for XRT ***

2010/02/02	10:24:54.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/02	10:24:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2010/02/02	10:25:00.0	AOCS_OrE-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	01 00 00 00 00			
2010/02/02	10:25:16.0	XRT_FLD_ENA_449_OG [0x1c1]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/02/02	10:25:18.0	XRT_FLD_RESET_448_OG [0x1c0]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2010/02/02	10:25:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/02/02	10:25:22.0	XRT_ARS_DIS_432_OG [0x1b0]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/02/02	10:27:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d			
2010/02/02	10:28:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14			
2010/02/02	10:28:02.0	XRT_CTRL_AUTO_407_OG [0x197]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/02	11:00:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/02	11:02:00.0	XRT_Custom_420_OG [0x1a4]						
2010/02/02	11:03:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/02	14:45:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/02	14:56:00.0	XRT_Custom_420_OG [0x1a4]						
2010/02/02	14:57:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/02	16:20:00.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/02	16:43:30.0	XRT_Custom_420_OG [0x1a4]						
2010/02/02	16:44:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/02	17:57:00.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/02	18:20:24.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/02	18:20:26.0	XRT_FOCUS_POSITION_408_OG [0x198]						
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2010/02/02	18:20:30.0	AOCS_OrE-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00 00 00 00 00			
2010/02/02	18:20:46.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2010/02/02	18:20:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2010/02/02	18:20:50.0	XRT_ARS_DIS_411_OG [0x19b]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/02/02	18:23:28.0	XRT_QT_PROG_SET_417_OG [0x1a1]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01			
2010/02/02	18:23:30.0	XRT_CTRL_AUTO_407_OG [0x197]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/02	18:30:24.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/02	18:30:26.0	XRT_FOCUS_POSITION_413_OG [0x19d]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2010/02/02	18:30:30.0	AOCS_OrE-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	01 00 00 00 00			
2010/02/02	18:30:46.0	XRT_FLD_ENA_449_OG [0x1c1]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/02/02	18:30:48.0	XRT_FLD_RESET_448_OG [0x1c0]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2010/02/02	18:30:50.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2010/02/02	18:30:52.0	XRT_ARS_DIS_432_OG [0x1b0]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2010/02/02	18:33:28.0	XRT_QT_PROG_SET_441_OG [0x1b9]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d			
2010/02/02	18:33:30.0	XRT_FL_PROG_SET_444_OG [0x1bc]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14			
2010/02/02	18:33:32.5	XRT_CTRL_AUTO_407_OG [0x197]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/02	19:34:00.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/02	19:57:00.0	XRT_Custom_420_OG [0x1a4]						
2010/02/02	19:58:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/02	21:11:30.0	XRT_CTRL_MANU_419_OG [0x1a3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/02	21:34:30.0	XRT_Custom_420_OG [0x1a4]						
2010/02/02	21:35:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2010/02/02	21:55:54.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2010/02/02	21:55:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]						
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2010/02/02	21:56:16.0	XRT_FLD_ENA_449_OG [0x1c1]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2010/02/02	21:56:18.0	XRT_FLD_RESET_448_OG [0x1c0]						
		MDP_XRT_FLD_RESET	1	07-F0	da			

Feb 02, 10 13:18

XRT_OGLIST_0047.chk

Page 2/5

2010/02/02	21:56:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/02/02	21:56:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/02/02	21:58:58.0	XRT_QT_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2010/02/02	21:59:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	14
2010/02/02	21:59:02.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/02/02	22:49:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/02/02	23:09:30.0	XRT_Custom_420_OG [0x1a4]					
2010/02/02	23:10:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/02/03	00:26:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/02/03	00:34:00.0	XRT_Custom_420_OG [0x1a4]					
2010/02/03	00:35:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/02/03	01:50:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/02/03	02:09:00.0	XRT_Custom_420_OG [0x1a4]					
2010/02/03	02:10:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/02/03	03:25:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/02/03	03:46:00.0	XRT_Custom_420_OG [0x1a4]					
2010/02/03	03:47:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/02/03	04:55:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/02/03	05:23:30.0	XRT_Custom_420_OG [0x1a4]					
2010/02/03	05:24:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/02/03	06:05:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/02/03	06:05:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2010/02/03	06:06:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2010/02/03	06:06:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2010/02/03	06:06:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2010/02/03	06:06:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/02/03	06:08:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	01
2010/02/03	06:09:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/02/03	06:15:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/02/03	06:15:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2010/02/03	06:16:00.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	01	00 00 00 00
2010/02/03	06:16:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2010/02/03	06:16:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2010/02/03	06:16:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2010/02/03	06:16:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2010/02/03	06:18:58.0	XRT_QT_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2010/02/03	06:19:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	14
2010/02/03	06:19:02.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/02/03	06:35:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/02/03	07:01:00.0	XRT_Custom_420_OG [0x1a4]					
2010/02/03	07:02:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/02/03	08:15:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/02/03	08:37:30.0	XRT_Custom_420_OG [0x1a4]					
2010/02/03	08:38:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/02/03	09:56:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/02/03	10:11:30.0	XRT_Custom_420_OG [0x1a4]					
2010/02/03	10:12:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/02/03	15:21:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2010/02/03	15:34:00.0	XRT_Custom_420_OG [0x1a4]					
2010/02/03	15:35:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2010/02/03	15:40:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

Feb 02, 10 13:18

XRT_OGLIST_0047.chk

Page 3/5

2010/02/03	15:43:30.0	XRT_Custom_420_OG [0x1a4]			
2010/02/03	15:44:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/03	16:56:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/03	17:20:30.0	XRT_Custom_420_OG [0x1a4]			
2010/02/03	17:21:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/03	17:59:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/03	17:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/02/03	18:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00
2010/02/03	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/02/03	18:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/02/03	18:00:20.0	XRT_ARS_DIS_411_OG [0x19b]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/03	18:02:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2010/02/03	18:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/03	18:09:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/03	18:09:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/02/03	18:10:00.0	AOCS_Ore-point_Start_3_OG [0x099]			
		AOCU_NM	5	02-76	00 ac 00 00 00
2010/02/03	18:10:16.0	XRT_QT_PROG_SET_425_OG [0x1a9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2010/02/03	18:10:18.0	XRT_ARS_DIS_404_OG [0x194]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/03	18:10:20.0	XRT_FLD_DIS_405_OG [0x195]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/02/03	18:10:22.0	XRT_FLRCTRL_DIS_431_OG [0x1af]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/02/03	18:25:00.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/03	20:09:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/03	20:09:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/02/03	20:10:00.0	AOCS_Ore-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	00 00 00 54 00
2010/02/03	20:10:16.0	XRT_QT_PROG_SET_434_OG [0x1b2]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2010/02/03	20:10:18.0	XRT_ARS_DIS_404_OG [0x194]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/03	20:10:20.0	XRT_FLD_DIS_405_OG [0x195]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/02/03	20:10:22.0	XRT_FLRCTRL_DIS_431_OG [0x1af]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/02/03	20:25:00.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/03	22:10:00.0	AOCS_Ore-point_Start_5_OG [0x09b]			
		AOCU_NM	5	02-76	00 00 00 ac 00
2010/02/03	22:21:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/03	22:21:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/02/03	22:22:16.0	XRT_QT_PROG_SET_435_OG [0x1b3]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2010/02/03	22:22:18.0	XRT_ARS_DIS_404_OG [0x194]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/03	22:22:20.0	XRT_FLD_DIS_405_OG [0x195]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/02/03	22:22:22.0	XRT_FLRCTRL_DIS_414_OG [0x19e]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/02/03	22:25:00.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/03	22:40:00.0	AOCS_Ore-point_Start_6_OG [0x09c]			
		AOCU_NM	5	02-76	00 54 00 00 00
2010/02/03	22:51:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/03	22:51:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/02/03	22:52:16.0	XRT_QT_PROG_SET_426_OG [0x1aa]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2010/02/03	22:52:18.0	XRT_ARS_DIS_404_OG [0x194]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/02/03	22:52:20.0	XRT_FLD_DIS_405_OG [0x195]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/02/03	22:52:22.0	XRT_FLRCTRL_DIS_414_OG [0x19e]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/02/03	22:55:00.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/02/03	23:09:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/02/03	23:09:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/02/03	23:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]			

Feb 02, 10 13:18

XRT_OGLIST_0047.chk

Page 4/5

2010/02/03	23:10:16.0	XRT_FLD_ENA_449_OG [0x1c1]	AOCU_NM	5	02-76	01	00	00	00	00
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2010/02/03	23:10:18.0	XRT_FLD_RESET_448_OG [0x1c0]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2010/02/03	23:10:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8				
2010/02/03	23:10:22.0	XRT_ARS_DIS_432_OG [0x1b0]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2010/02/03	23:12:58.0	XRT_QT_PROG_SET_439_OG [0x1b7]		2	07-F0	c4	0f			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	0f			
2010/02/03	23:13:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]		2	07-F0	c5	14			
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	14			
2010/02/03	23:13:02.0	XRT_CTRL_AUTO_407_OG [0x197]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2010/02/03	23:25:30.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2010/02/03	23:41:00.0	XRT_Custom_420_OG [0x1a4]		1	07-F0	c0				
2010/02/03	23:42:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2010/02/04	00:58:00.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2010/02/04	01:09:30.0	XRT_Custom_420_OG [0x1a4]		1	07-F0	c0				
2010/02/04	01:10:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2010/02/04	02:25:00.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2010/02/04	02:45:30.0	XRT_Custom_420_OG [0x1a4]		1	07-F0	c0				
2010/02/04	02:46:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2010/02/04	03:53:00.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2010/02/04	04:23:00.0	XRT_Custom_420_OG [0x1a4]		1	07-F0	c0				
2010/02/04	04:24:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2010/02/04	05:33:00.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2010/02/04	06:00:30.0	XRT_Custom_420_OG [0x1a4]		1	07-F0	c0				
2010/02/04	06:01:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2010/02/04	06:09:54.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2010/02/04	06:09:56.0	XRT_FOCUS_POSITION_408_OG [0x198]		4	07-F8	22	ff	aa	00	
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00	
2010/02/04	06:10:00.0	AOCs_OrE-point_Start_2_OG [0x098]		5	02-76	00	00	00	00	00
		AOCU_NM		5	02-76	00	00	00	00	00
2010/02/04	06:10:16.0	XRT_FLD_DIS_409_OG [0x199]		1	07-F0	d9				
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2010/02/04	06:10:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2010/02/04	06:10:20.0	XRT_ARS_DIS_411_OG [0x19b]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2010/02/04	06:12:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]		2	07-F0	c4	01			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	01			
2010/02/04	06:13:00.0	XRT_CTRL_AUTO_407_OG [0x197]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2010/02/04	06:19:54.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2010/02/04	06:19:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]		4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2010/02/04	06:20:00.0	AOCs_OrE-point_Start_1_OG [0x097]		5	02-76	01	00	00	00	00
		AOCU_NM		5	02-76	01	00	00	00	00
2010/02/04	06:20:16.0	XRT_FLD_ENA_449_OG [0x1c1]		1	07-F0	d8				
		MDP_XRT_FLD_ENA		1	07-F0	d8				
2010/02/04	06:20:18.0	XRT_FLD_RESET_448_OG [0x1c0]		1	07-F0	da				
		MDP_XRT_FLD_RESET		1	07-F0	da				
2010/02/04	06:20:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]		1	07-F0	c8				
		MDP_XRT_FLRCTRL_ENA		1	07-F0	c8				
2010/02/04	06:20:22.0	XRT_ARS_DIS_432_OG [0x1b0]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2010/02/04	06:22:58.0	XRT_QT_PROG_SET_439_OG [0x1b7]		2	07-F0	c4	0f			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	0f			
2010/02/04	06:23:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]		2	07-F0	c5	14			
		MDP_XRT_FL_PROG_SET		2	07-F0	c5	14			
2010/02/04	06:23:02.0	XRT_CTRL_AUTO_407_OG [0x197]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2010/02/04	07:13:30.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2010/02/04	07:37:30.0	XRT_Custom_420_OG [0x1a4]		1	07-F0	c0				
2010/02/04	07:38:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2010/02/04	08:53:30.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2010/02/04	11:07:54.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2010/02/04	11:07:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]		4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2010/02/04	11:08:16.0	XRT_FLD_DIS_409_OG [0x199]		1	07-F0	d9				
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2010/02/04	11:08:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2010/02/04	11:08:20.0	XRT_ARS_DIS_432_OG [0x1b0]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				

