

XRT Timeline to be uploaded on 2010/01/28

Period: 2010/01/28 10:25:00 - 2010/02/02 10:15:00

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Normal mode

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XOB #170C: Synoptic Q95 2x2 - Al/mesh(45/512) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(128/1024) + G-band(16)

Term	Pointing (x, y)	Comment
01/29 06:03:00 - 01/29 06:09:54	Fixed (0.0, 0.0)	synoptic
01/29 19:13:00 - 01/29 19:19:54	Fixed (0.0, 0.0)	synoptic, shifted manually 1 hour
01/30 06:23:30 - 01/30 06:30:24	Fixed (0.0, 0.0)	synoptic, shifted 20.5 min

PROG= 17 1-time(s)

- └─ **Subr= 1 1-time(s) 12.0sec**
 - └─ **Seqn= 43 1-time(s) 4.0sec**
 - └─ Open/Al-mesh Open/Ti-poly close Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
 - └─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
 - └─ **Seqn= 2 1-time(s) 2.0sec**
 - └─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
 - └─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
 - └─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
 - └─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec
 - └─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec
 - └─ **Seqn= 40 1-time(s) 4.0sec**
 - └─ Open/Ti-poly Open/Ti-poly close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
 - └─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
 - └─ **Seqn= 11 1-time(s) 2.0sec**
 - └─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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XOB #176D: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh,Ti/Poly

Term	Pointing (x, y)	Comment
01/29 06:13:00 - 01/29 06:19:54	Fixed (528.4, -528.4)	XRT four quadrant pointings 1/4

PROG= 18 1-time(s)

- └─ **Subr= 1 1-time(s) 12.0sec**
 - └─ **Seqn= 50 1-time(s) 12.0sec**
 - └─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec
 - └─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (512, 1536) Q=90 0 0 2.0sec
 - └─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec
 - └─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (512, 1536) Q=98 0 0 2.0sec
- └─ **Subr= 2 1-time(s) 2.0sec**
 - └─ **Seqn= 18 1-time(s) 2.0sec**
 - └─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms 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

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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XOB #176E: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh, Ti/Poly

Term	Pointing (x, y)	Comment
01/29 06:23:00 - 01/29 06:29:54	Fixed (-528.4, -528.4)	2/4

PROG= 06 1-time(s)

- └─ **Subr= 1 1-time(s) 12.0sec**
 - └─ **Seqn= 49 1-time(s) 12.0sec**
 - └─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
 - └─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (1536, 1536) Q=90 0 0 2.0sec
 - └─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec
 - └─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (1536, 1536) Q=98 0 0 2.0sec
- └─ **Subr= 2 1-time(s) 2.0sec**
 - └─ **Seqn= 18 1-time(s) 2.0sec**
 - └─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms 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

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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XOB #176F: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 3rd Quadrant- Al/mesh, Ti/Poly

Term	Pointing (x, y)	Comment
01/29 06:33:00 - 01/29 06:39:54	Fixed (528.4, 528.4)	3/4

PROG= 02 1-time(s)

- └─ **Subr= 1 1-time(s) 12.0sec**
 - └─ **Seqn= 51 1-time(s) 12.0sec**
 - └─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec
 - └─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (512, 512) Q=90 0 0 2.0sec
 - └─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec
 - └─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (512, 512) Q=98 0 0 2.0sec
- └─ **Subr= 2 1-time(s) 2.0sec**
 - └─ **Seqn= 18 1-time(s) 2.0sec**
 - └─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms 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

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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XOB #1770: CCD Monitor During Bakeout - G-Band 45ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh, Ti/Poly												
Term		Pointing (x, y)					Comment					
01/29 06:43:00 - 01/29 07:08:54		Fixed (-528.4, 528.4)					4/4					
PROG= 12 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─┬─ Seqn= 52 1-time(s) 12.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 1024x1024 (1536, 512) Q=90 0 0 2.0sec												
└─┬─┬─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec												
└─┬─┬─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 1024x1024 (1536, 512) Q=98 0 0 2.0sec												
└─┬─ Subr= 2 1-time(s) 2.0sec												
└─┬─┬─ Seqn= 18 1-time(s) 2.0sec												
└─┬─┬─┬─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms 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												
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

XOB #1771: AR multifilter - Al/mesh,Ti/Poly, G-bandFOV512 AEC3 Q95(60s)												
Term		Pointing (x, y)					Comment					
01/29 07:12:02 - 01/29 08:59:54		Track (453.3, -346.6) @ 01/29 06:50:00					Observe AR 11041					
01/29 16:03:03 - 01/29 19:09:54		Track (516.2, -350.3) @ 01/29 16:00:00					# HOP 153 between 16-19UT					
01/29 19:23:00 - 01/30 06:20:24		Track (538.2, -351.8) @ 01/29 19:20:00					# Observe AR 11041					
01/30 06:33:30 - 01/30 09:04:00		Track (607.8, -357.4) @ 01/30 06:30:30					# Observe AR 11041					
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 #174E: HOP81 2-filter - Ti/poly 8s, Al/mesh 4s, G-band - 384x384												
Term		Pointing (x, y)					Comment					
01/29 09:03:02 - 01/29 15:59:54		Fixed (-16.0, -947.0)					# HOP 81 (South Pole)					
PROG= 07 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 46 1-time(s) 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
└─┬─ Subr= 2 30-time(s) 2.0sec												
└─┬─┬─ Seqn= 45 2-time(s) 30.0sec												
└─┬─┬─┬─ Open/Al-mesh Open/Al-mesh close Safe Norm 4.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
└─┬─┬─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 8.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

XOB #1747: Dark - Open+Thick-Be - 8x8 - 512x512												
Term		Pointing (x, y)					Comment					
01/30 11:19:58 - 01/30 11:20:58		Fixed (0.0, 0.0)					Backup plan					
PROG= 16 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 47 1-time(s) 2.0sec												
└─┬─┬─ Open/thick-Be Open/thick-Be close Safe Dark 63ms Obs 8x8 512x512 (1024, 1024) DPCM 0 0 2.0sec												
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

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Flare mode

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XOB #175E: Flare Response - Dynamics - Thick-Al - Thick-Be - AEC 1 - 384x384 - Q95												
Term		Pointing (x, y)					Comment					
01/29 07:12:02 - 01/29 08:59:54		Track (453.3, -346.6) @ 01/29 06:50:00					Observe AR 11041					
01/29 09:03:02 - 01/29 15:59:54		Fixed (-16.0, -947.0)					# HOP 81 (South Pole)					
01/29 16:03:03 - 01/29 19:09:54		Track (516.2, -350.3) @ 01/29 16:00:00					# HOP 153 between 16-19UT					
01/29 19:23:00 - 01/30 06:20:24		Track (538.2, -351.8) @ 01/29 19:20:00					# Observe AR 11041					
01/30 06:33:30 - 01/30 09:04:00		Track (607.8, -357.4) @ 01/30 06:30:30					# Observe AR 11041					
PROG= 20 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 75 15-time(s) 20.0sec												
└─┬─┬─ Open/thick-Al Open/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1024, 1024) Q=95 1 0 2.0sec												
└─┬─┬─ Open/thick-Be Open/thick-Be close Safe Norm 2.00s Obs 1x1 384x384 (1024, 1024) Q=95 1 0 2.0sec												
└─┬─ Seqn= 35 1-time(s) 4.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec												
└─┬─ Subr= 2 8-time(s) 2.0sec												
└─┬─┬─ Seqn= 75 15-time(s) 60.0sec												
└─┬─┬─┬─ Open/thick-Al Open/thick-Al close Safe Norm 1.00s Obs 1x1 384x384 (1024, 1024) Q=95 1 0 2.0sec												
└─┬─┬─┬─ Open/thick-Be Open/thick-Be close Safe Norm 2.00s Obs 1x1 384x384 (1024, 1024) Q=95 1 0 2.0sec												
└─┬─ Seqn= 35 1-time(s) 4.0sec												

Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Subr= 3 25-time(s) 2.0sec												
Seqn= 75 1-time(s) 600.0sec												
Open/thick-Al	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Seqn= 35 1-time(s) 4.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Active Region Search

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NOT USED

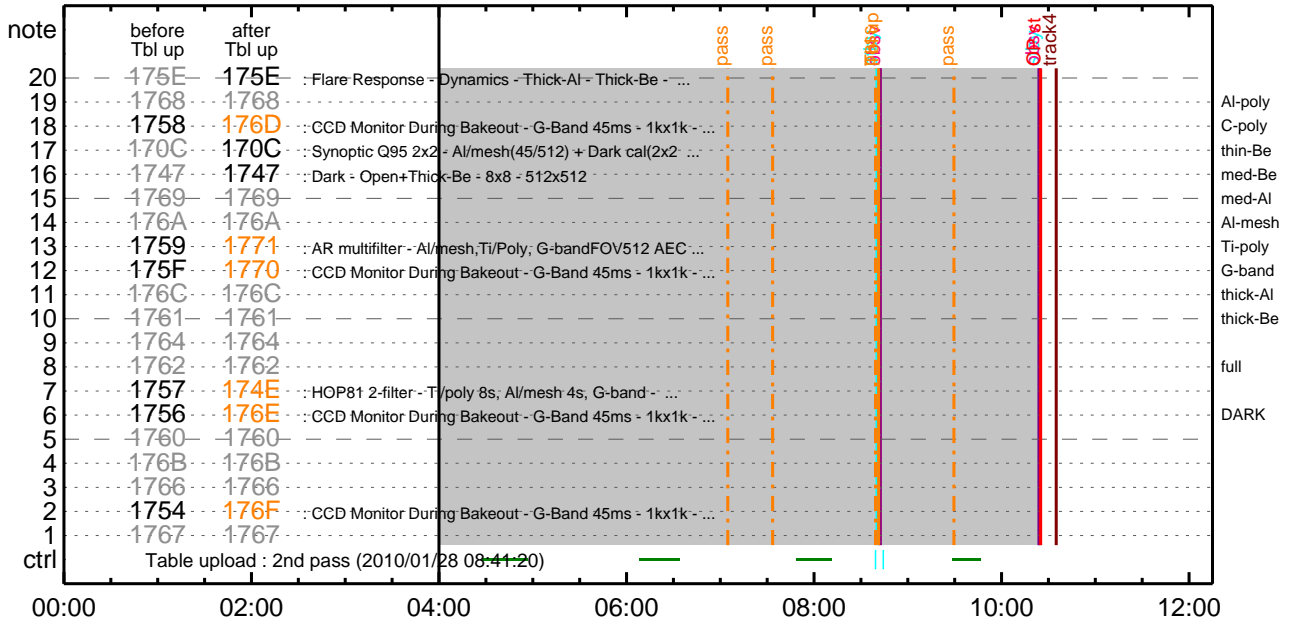
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Flare Detection

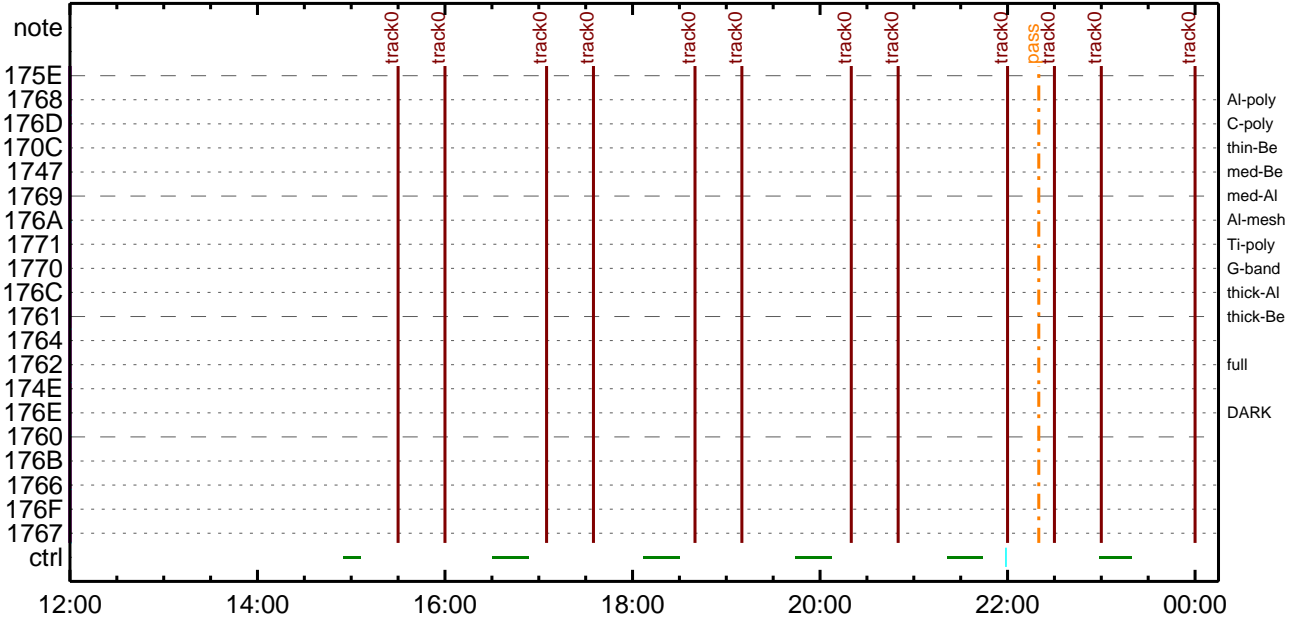
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FLD Patrol												
Term	Pointing (x, y)							Comment				
01/29 07:09:16 - 01/29 19:10:16	Track (453.3, -346.6)							Observe AR 11041				
01/29 19:20:16 - 01/30 06:20:46	Track (538.2, -351.8)							# Observe AR 11041				
01/30 06:30:46 - 01/30 11:17:16	Track (607.8, -357.4)							# Observe AR 11041				
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	

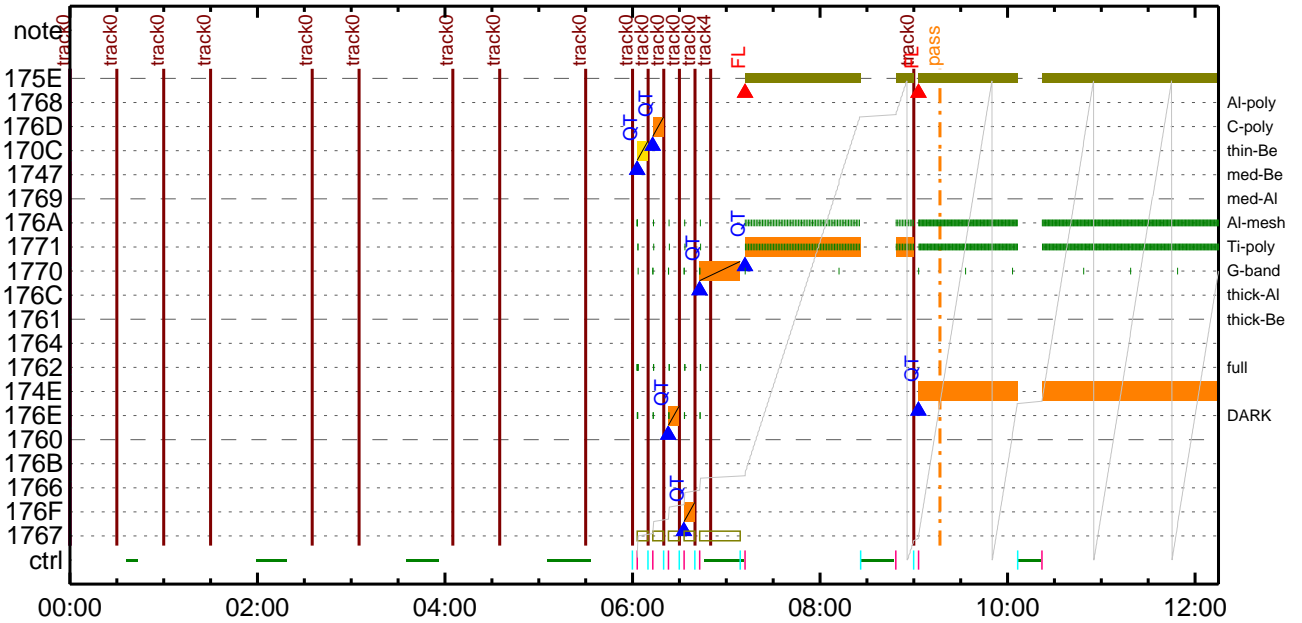
CMDI #0040 2010/01/28



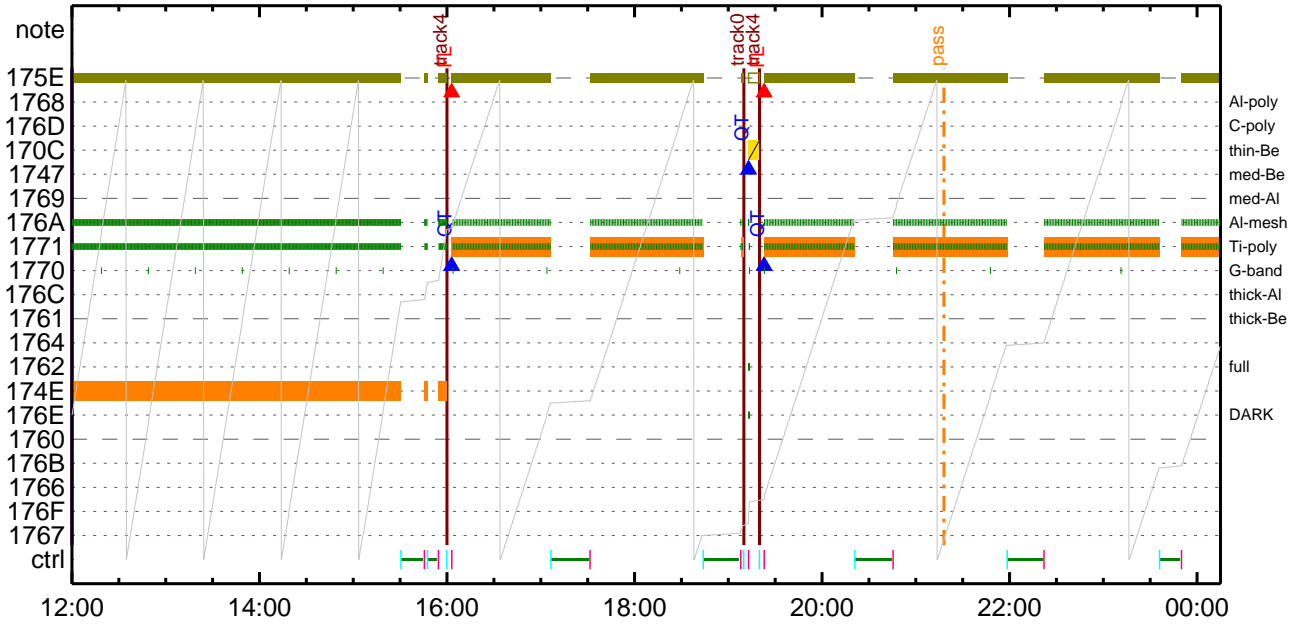
CMDI #0040 2010/01/28



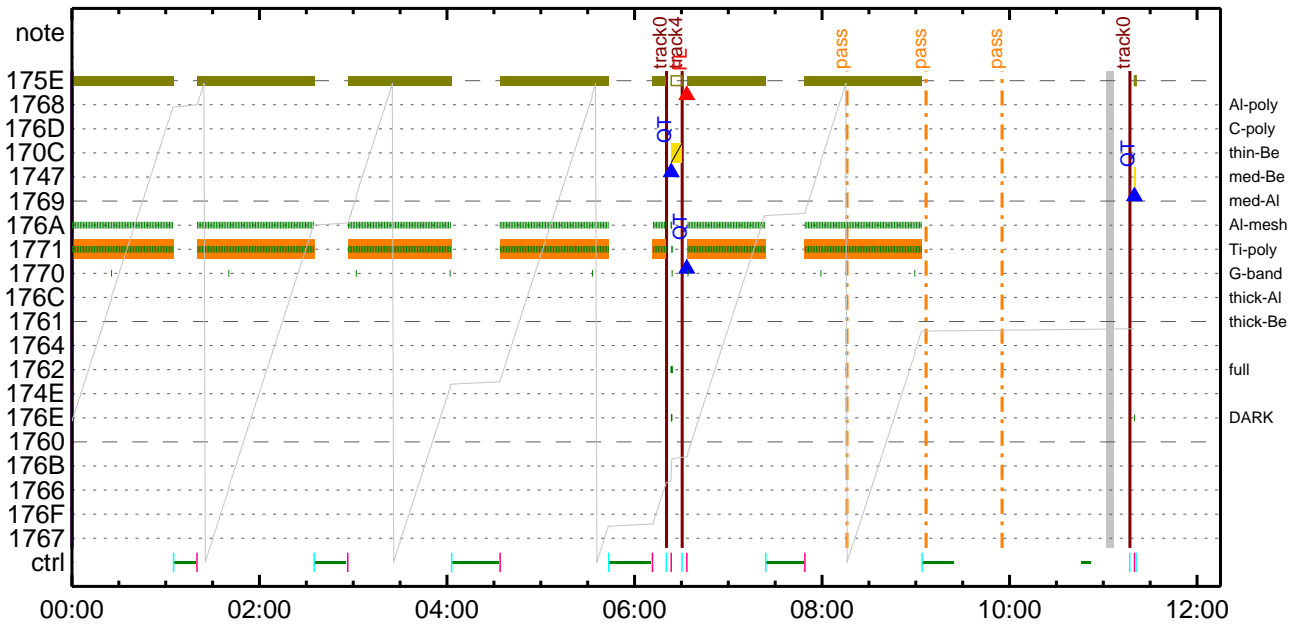
CMDI #0040 2010/01/29



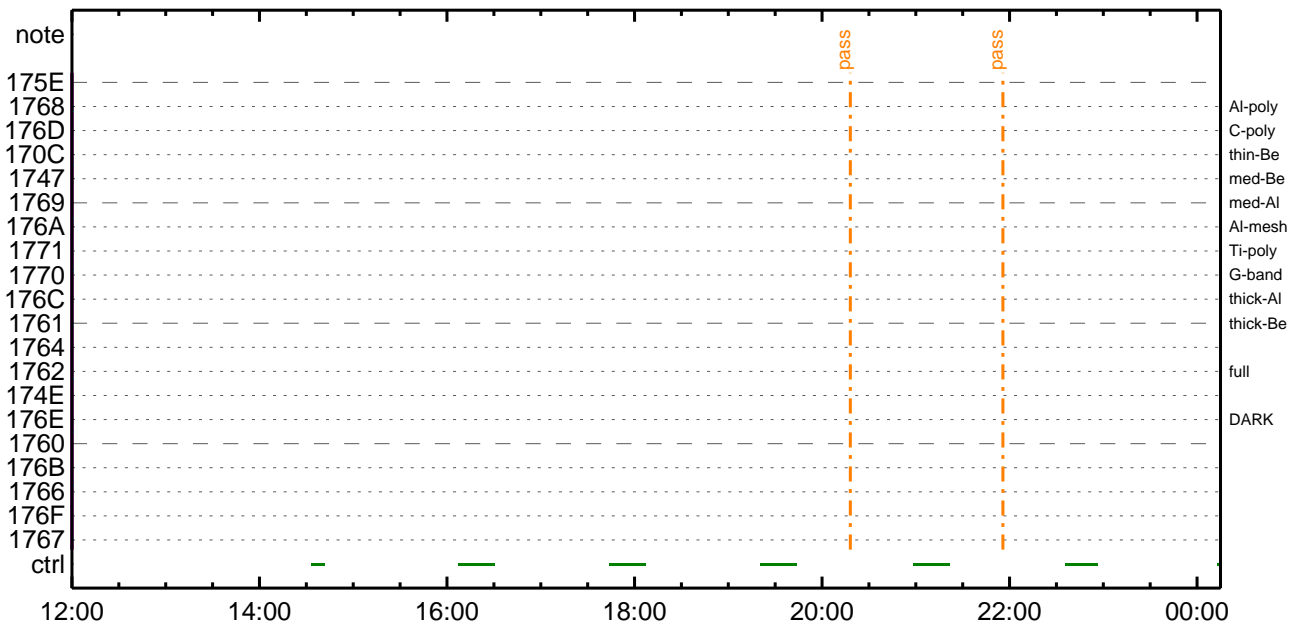
CMDI #0040 2010/01/29



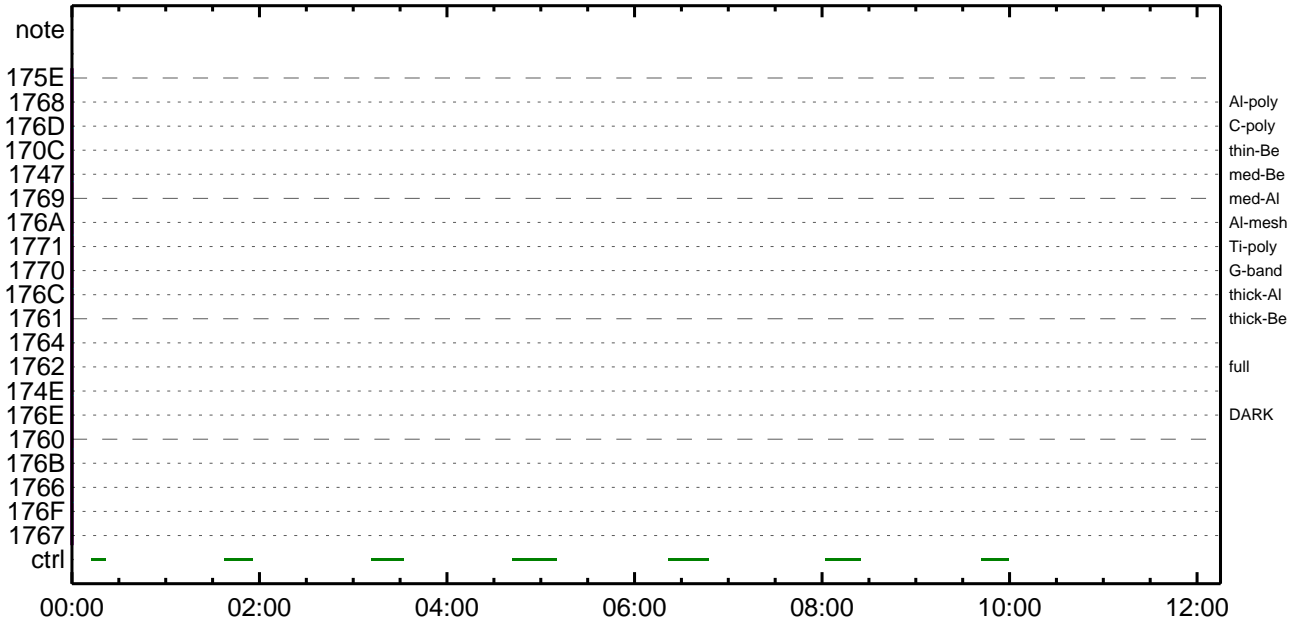
CMDI #0040 2010/01/30



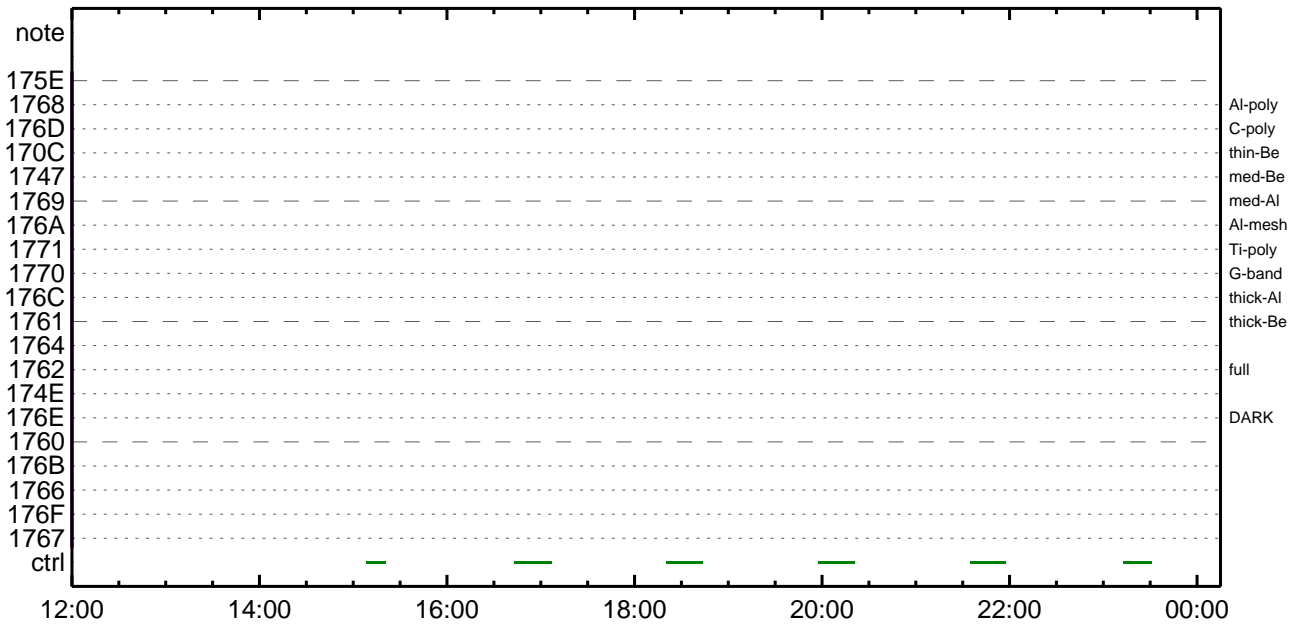
CMDI #0040 2010/01/30



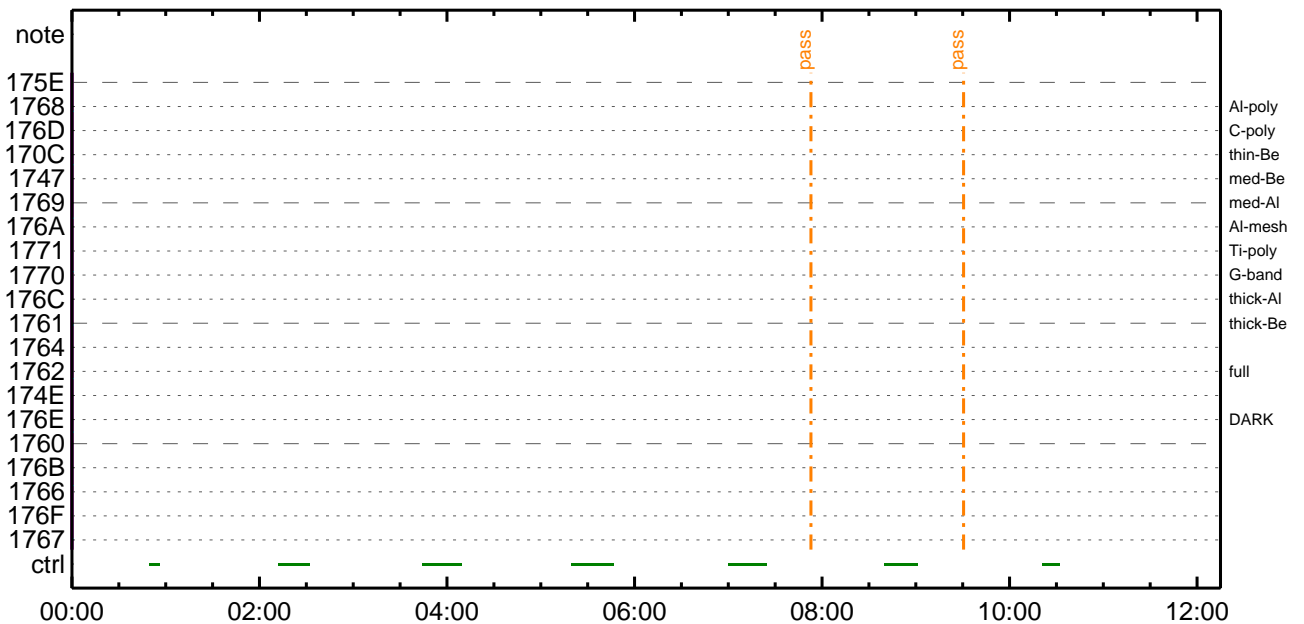
CMDI #0040 2010/01/31



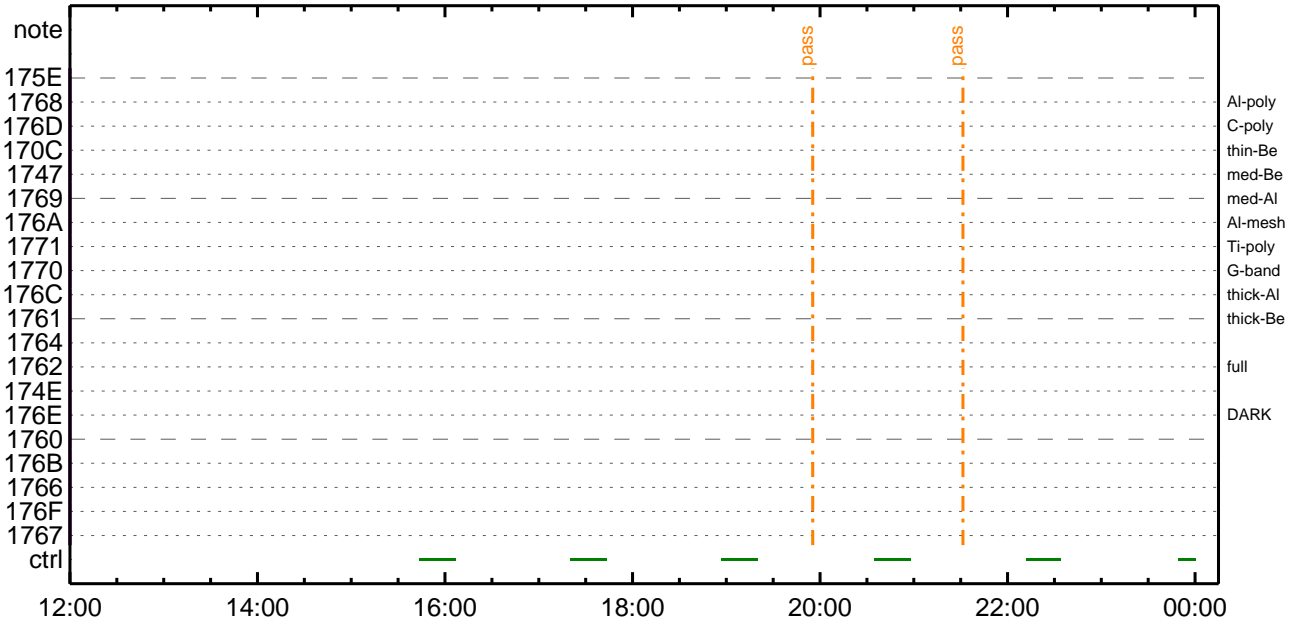
CMDI #0040 2010/01/31



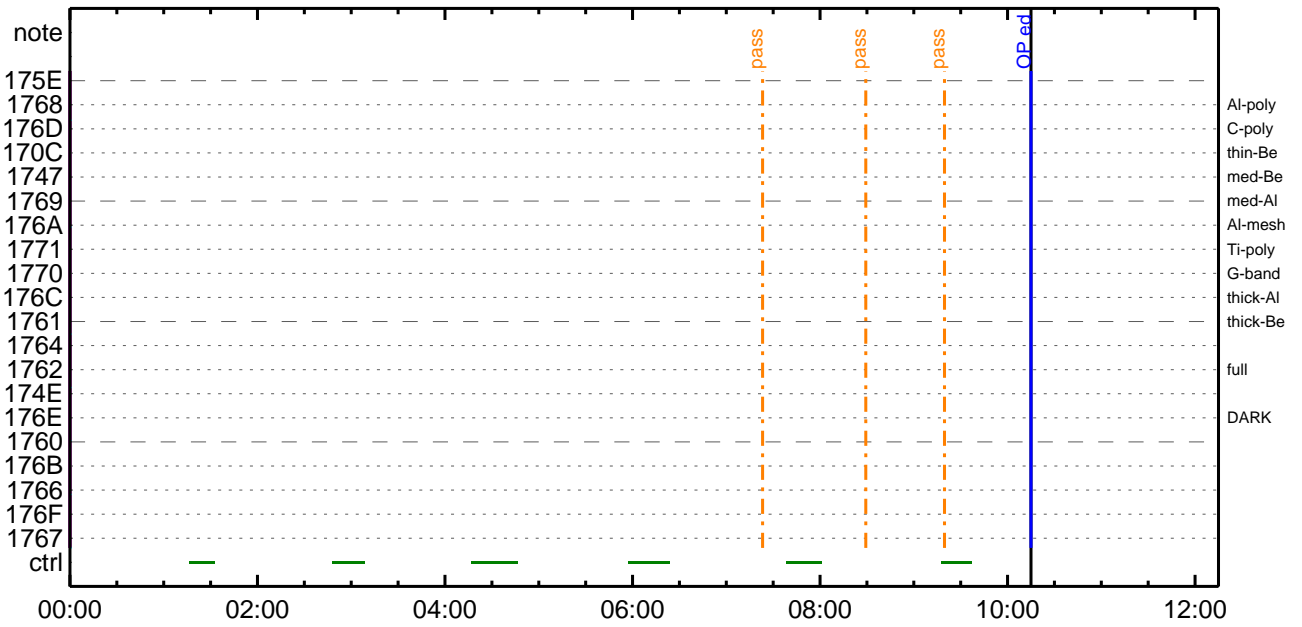
CMDI #0040 2010/02/01



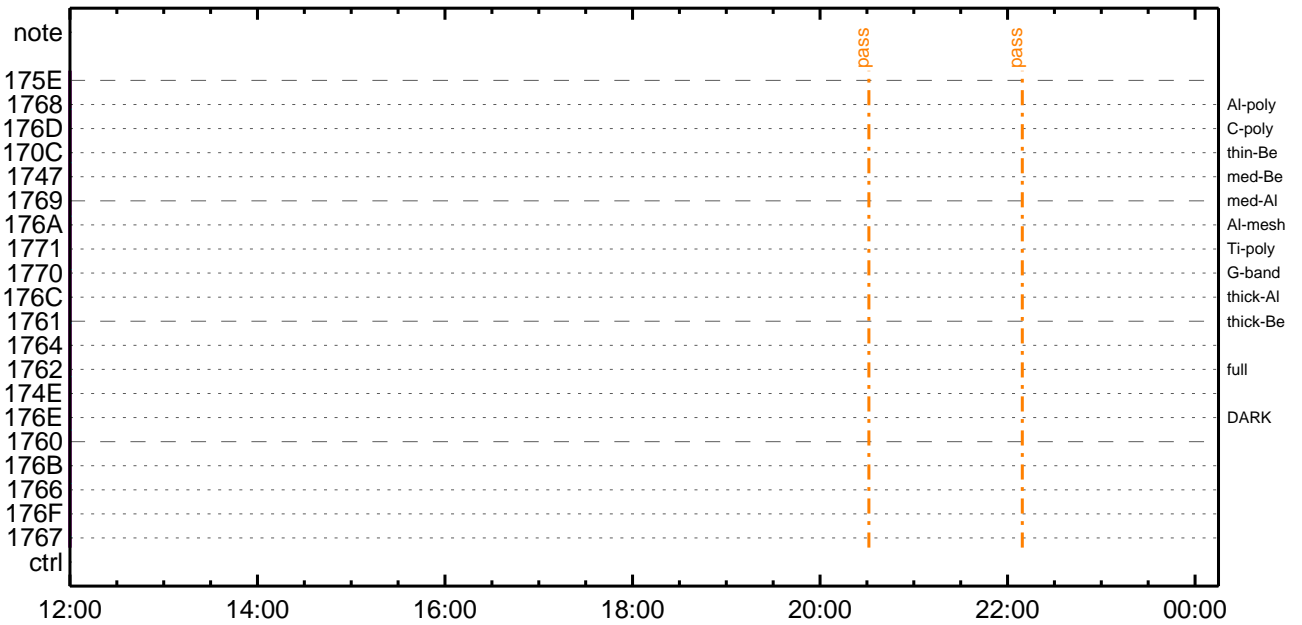
CMDI #0040 2010/02/01



CMDI #0040 2010/02/02



CMDI #0040 2010/02/02




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0096 C.          0300; SET EDUMP 0100 0100 0100 0100 0100 0100
0097 C.
0098 C. TI 2010-01-28 10:20:00.0
0099 +. TI 2010-01-28 10:20:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.          [ ] [HK1_TI_CMD_NUM]      EQ      1COUNTUP
0102 C.
0103 +. TI 2010-01-28 10:20:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.          [ ] [HK1_TI_CMD_NUM]      EQ      1COUNTUP
0106 C.
0107 +. TI 2010-01-28 10:20:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.          [ ] [HK1_TI_CMD_NUM]      EQ      1COUNTUP
0110 C.
0111 +. TI 2010-01-28 10:24:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.          [ ] [HK1_TI_CMD_NUM]      EQ      1COUNTUP
0114 C.
0115 C.          0100 0100 0100 0100 0100 0100
0116 C.          [ ] [HK1_TI_CMD_ENA/DIS]    EQ      ENA
0117 C.          [ ] [HK1_TI_CMD_NUM]      EQ      4
0118 C.          [ ] [HK1_NEXT_EXEC_PIM]    EQ      DHU
0119 C.          [ ] [HK1_NEXT_EXEC_DC]    EQ      0xB3
0120 C.
0121 C. *****
0122 C. TI 2010-01-28 10:24:59.5
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF; 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC (03 ab 03 01 02)
0128 C.          [ ] [HK1_DMP_TOP_ADRS_1]    EQ      07
0129 C.          [ ] [HK1_DMP_TOP_ADRS_0]    EQ      2B
0130 C.          [ ] [HK1_DMP_BLOCK_NUM]    EQ      3
0131 C.          [ ] [HK1_DMP_REPEAT_NUM]   EQ      0
0132 C.          [ ] [HK1_DMA_DMP_PIM]     EQ      DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC (07 0b f8)
0135 C.          [ ] [HK1_PKT_FORM_NO]      EQ      7
0136 C.          [ ] [HK1_PKT_GEN_TIME]     EQ      0.25 s
0137 C.          [ ] [HK1_S_TLM_BIT_RATE]   EQ      32k
0138 C.          [ ] [HK1_X_TLM_BIT_RATE]   EQ      4M
0139 C.          [ ] [HK1_DMP_CHK_FLG]     EQ      EXEC
0140 C.
0141 C.          0100 0100 0100 0100 0100 0100
0142 C.          [ ] [HK1_DMP_CHK_FLG]     EQ      NON
0143 C.
0144 C. RAM ID=TI_TBL 0100 0100 0100 0100 0100 0100
0145 C.
0146 C. DHU 0100 0100 0100 0100 0100 0100
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC (02 0a f8)
0149 C.          [ ] [HK1_PKT_FORM_NO]      EQ      2
0150 C.          [ ] [HK1_PKT_GEN_TIME]     EQ      0.5S
0151 C.          [ ] [HK1_S_TLM_BIT_RATE]   EQ      32K
0152 C.          [ ] [HK1_X_TLM_BIT_RATE]   EQ      4M
0153 C.
0154 C. Stop EIS observation and temporarily disable EIS mode changes
0155 C.
0156 C.
0157 C. ***** Start EIS operation (TI set) *****
0158 C. Execute, after the success of OP upload.
0159 C. Set EIS TI-commands
0160 +. TI 2010-01-28 10:24:30.0
0161 DC 07-FC EIS_MODE_MANU
0162 BC (21 02)
0163 +. TI 2010-01-28 10:24:40.0
0164 DC 07-FC EIS_MODE_CHG_DIS
0165 BC (22)
0166 C.          [ ] [HK1_TI_CMD_NUM]      EQ      2 COUNTUP
0167 C. ***** End EIS operation (TI set) *****
0168 C.
0169 C.
0170 C. *****
0171 C. SOT TI command set
0172 C. *****
0173 C. Execute, after the success of OP upload.
0174 +. TI 2010-01-28 10:24:16.0
0175 DC 07-F0 MDP_SOT_MODE_STBY
0176 BC (41)
0177 C. -----
0178 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0179 C. -----
0180 C. ***** SOT END *****
0181 C.
0182 C. ***** XRT START *****
0183 C. Execute, after the success of OP upload.
0184 +. TI 2010-01-28 10:24:00.0
0185 DC 07-F0 MDP_XRT_MODE_STBY
0186 BC (c3)
0187 C.          [ ] [HK1_TI_CMD_NUM]      EQ      1COUNTUP
0188 C.
0189 C. ***** XRT END *****
0190 C.
0191 C. ***** MDP 0100 0100 0100 0100 0100 0100 *****
0192 C. (0100 0100 0100 0100 0100 0100)
0193 S. DC-BC dcbc-402:DCBC

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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;ä
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 SATUS] 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. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0130 +. DC 07-FC EIS_MODE_MANU
0131 BC (21 02)
0132 . C. Verify EIS in MANUAL mode
0133 . C. Estimated OBSTBL upload time is 1ml0s
0134 C. *****
0135 C. EIS START OBSTBL LOAD
0136 C. *****
0137 . S. RAM ram-820:EIS_OBSTBL
0138 ( )
0139 +. DC 07-FC EIS_DUMP_OBSTBL
0140 BC (07 07 07 00 00 70 00)
0141 C.
0142 C. Execute, after the success of OBSTBL upload.
0143 C. Set EIS TI-commands
0144 +. TI 2010-01-28 10:24:50.0
0145 DC 07-FC EIS_MODE_CHG_ENA
0146 BC (20)
0147 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0148 C. *****
0149 C. EIS END OBSTBL LOAD
0150 C. *****
0151 C.
0152 C. ***** XRT START *****
0153 C.
0154 +. DC 07-F0 MDP_XRT_CTRL_MANU
0155 BC (c1)
0156 + DC 07-F0 MDP_XRT_MODE_STBY
0157 BC (c3)
0158 . C. ----- Success Verify ? OK / NG____
0159 C.
0160 C. XRT Obs. Table Upload
0161 . S. RAM ram-291:MDP_OBS_X
0162 ( )
0163 C.
0164 +. DC 07-F0 MDP_DUMP_XRTTBL
0165 BC (84 07 00 00 00 3a d4)
0166 . C. ----- Comparison Check ? OK / ERR ____
0167 C.
0168 C.
0169 +. DC 07-F0 MDP_XRT_ROI_SET
0170 BC (cd 01 b1 b1 04 04)
0171 + DC 07-F0 MDP_XRT_ROI_SET
0172 BC (cd 02 b1 b1 08 08)
0173 + DC 07-F0 MDP_XRT_ROI_SET
0174 BC (cd 03 b1 b1 08 08)
0175 + DC 07-F0 MDP_XRT_ROI_SET
0176 BC (cd 04 b1 b1 06 06)
0177 + DC 07-F0 MDP_XRT_ROI_SET
0178 BC (cd 06 80 80 20 20)
0179 + DC 07-F0 MDP_XRT_ROI_SET
0180 BC (cd 07 80 80 20 08)
0181 + DC 07-F0 MDP_XRT_ROI_SET
0182 BC (cd 08 80 80 08 20)
0183 + DC 07-F0 MDP_XRT_ROI_SET
0184 BC (cd 09 40 c0 10 10)
0185 + DC 07-F0 MDP_XRT_ROI_SET
0186 BC (cd 0a c0 c0 10 10)
0187 + DC 07-F0 MDP_XRT_ROI_SET
0188 BC (cd 0b 40 40 10 10)
0189 + DC 07-F0 MDP_XRT_ROI_SET
0190 BC (cd 0c c0 40 10 10)
0191 + DC 07-F0 MDP_XRT_ROI_SET
0192 BC (cd 0d 80 80 08 08)
0193 + DC 07-F0 MDP_XRT_ROI_SET

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0194 BC (cd 0e 85 83 06 06)
0195 + DC 07-F0 MDP_XRT_ROI_SET
0196 BC (cd 0f 80 80 06 06)
0197 + DC 07-F0 MDP_XRT_ROI_SET
0198 BC (cd 10 80 80 04 04)
0199 + DC 07-F0 MDP_XRT_AEC_RESET
0200 BC (d0)
0201 . C. ----- Success Verify ? OK / NG ____
0202 C.
0203 C.
0204 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0205 C.
0206 +. DC 07-F0 MDP_XRT_MODE_OBSV
0207 BC (c2)
0208 +. TI 2010-01-28 10:24:02.0
0209 DC 07-F0 MDP_XRT_MODE_OBSV
0210 BC (c2)
0211 . C. ----- Success Verify ? OK / NG ____
0212 C.
0213 C. ***** XRT END *****
0214 C. *****
0215 C. START of XRT_CCD_HEATER_ON operation
0216 C. *****
0217 C.
0218 +. DC 07-F0 MDP_XRT_CTRL_MANU
0219 BC (c1)
0220 C. ----- Success Verify ? OK / NG;
0221 C.
0222 C.
0223 +. DC 04-BC TCIB_XRT_S_HTR_A_ENA
0224 C. ----- Success Verify ? OK / NG;
0225 C.
0226 C. -----
0227 C. If anomalous situation appeared, execute TCIB_XRT_S_HTR_A_DIS using DCBC-441 (line 24)
0228 C. -----
0229 C. *****
0230 C. END of XRT_CCD_HEATER_ON operation
0231 C. *****
0232 C.
0233 C.
0234 C.
0235 . C. ***** MDP 'uÃîpî»ö¼ÝoËÄðo¹oëDCBC•x²è *****
0236 C. (%á°îÿÖÿÄÿËÿPÿËÿáÿçÿèoË¼o¼Ä»Ûo¹oë)
0237 . S. DC-BC dcbc-402:DCBC
0238 (MDP_known_event)
0239 C.
0240 C.
0241 . C. ***** ÿÐÿ¹•ï Daily±¿îÑoË'Øo¹oëDCBC•x²è *****
0242 . S. DC-BC dcbc-153:DCBC
0243 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0244 C.
0245 C.
0246 . C. ;ãLOSÿÁÿ§ÿËÿÿ-¼Ä»Û;ä
0247 C.
0248 . C. ***** LOS *****
0249 C.

*** OP Sequence for XRT ***

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2010/01/28 10:35:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCu_NM                    5 02-76 04 00 00 00 00
2010/01/28 15:30:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCu_NM                    5 02-76 00 53 4b 01 68
2010/01/28 16:00:00.0 AOCs_OrE-point_Start_3_OG [0x099]
                        AOCu_NM                    5 02-76 00 4a 7e 01 68
2010/01/28 17:05:00.0 AOCs_OrE-point_Start_4_OG [0x09a]
                        AOCu_NM                    5 02-76 00 41 99 01 68
2010/01/28 17:35:00.0 AOCs_OrE-point_Start_5_OG [0x09b]
                        AOCu_NM                    5 02-76 00 38 cc 01 68
2010/01/28 18:40:00.0 AOCs_OrE-point_Start_6_OG [0x09c]
                        AOCu_NM                    5 02-76 00 2f e7 01 68
2010/01/28 19:10:00.0 AOCs_OrE-point_Start_7_OG [0x09d]
                        AOCu_NM                    5 02-76 00 27 1a 01 68
2010/01/28 20:20:00.0 AOCs_OrE-point_Start_8_OG [0x09e]
                        AOCu_NM                    5 02-76 00 1e 35 01 68
2010/01/28 20:50:00.0 AOCs_OrE-point_Start_9_OG [0x09f]
                        AOCu_NM                    5 02-76 00 15 68 01 68
2010/01/28 21:59:00.0 XRT_CTRL_MAnU_419_OG [0x1a3]
                        MDP_XRT_CTRL_MAnU          1 07-F0 c1
2010/01/28 21:59:02.0 XRT_TCIB_XRT_S_HTR_A_DIS_415_OG [0x19f]
                        TCIB_XRT_S_HTR_A_DIS       0 04-C0
2010/01/28 22:00:00.0 AOCs_OrE-point_Start_10_OG [0x0a0]
                        AOCu_NM                    5 02-76 00 0c 8b 01 68
2010/01/28 22:30:00.0 AOCs_OrE-point_Start_11_OG [0x0a1]
                        AOCu_NM                    5 02-76 00 03 a5 01 68
2010/01/28 23:00:00.0 AOCs_OrE-point_Start_12_OG [0x0a2]
                        AOCu_NM                    5 02-76 00 fd 9a 01 68
2010/01/29 00:00:00.0 AOCs_OrE-point_Start_13_OG [0x0a3]
                        AOCu_NM                    5 02-76 00 f4 b5 01 68
2010/01/29 00:30:00.0 AOCs_OrE-point_Start_14_OG [0x0a4]
                        AOCu_NM                    5 02-76 00 eb cf 01 68
2010/01/29 01:00:00.0 AOCs_OrE-point_Start_15_OG [0x0a5]
                        AOCu_NM                    5 02-76 00 e3 03 01 68
2010/01/29 01:30:00.0 AOCs_OrE-point_Start_16_OG [0x0a6]
                        AOCu_NM                    5 02-76 00 da 25 01 68
2010/01/29 02:35:00.0 AOCs_OrE-point_Start_17_OG [0x0a7]
                        AOCu_NM                    5 02-76 00 d1 59 01 68
2010/01/29 03:05:00.0 AOCs_OrE-point_Start_18_OG [0x0a8]
                        AOCu_NM                    5 02-76 00 c8 73 01 68
2010/01/29 04:05:00.0 AOCs_OrE-point_Start_19_OG [0x0a9]
                        AOCu_NM                    5 02-76 00 bf a6 01 68
2010/01/29 04:35:00.0 AOCs_OrE-point_Start_20_OG [0x0aa]
                        AOCu_NM                    5 02-76 00 b6 c1 01 68
2010/01/29 05:30:00.0 AOCs_OrE-point_Start_21_OG [0x0ab]
                        AOCu_NM                    5 02-76 00 ad f4 01 68
2010/01/29 05:59:54.0 XRT_CTRL_MAnU_400_OG [0x190]
                        MDP_XRT_CTRL_MAnU          1 07-F0 c1
2010/01/29 05:59:56.0 XRT_FOCUS_POSITION_408_OG [0x198]
                        XRT_FOCUS_POSITION         4 07-F8 22 ff aa 00
2010/01/29 06:00:00.0 AOCs_OrE-point_Start_22_OG [0x0ac]
                        AOCu_NM                    5 02-76 00 00 00 00 00
2010/01/29 06:00:16.0 XRT_FLD_DIS_409_OG [0x199]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2010/01/29 06:00:18.0 XRT_FLRCTRL_DIS_410_OG [0x19a]
                        MDP_XRT_FLRCTRL_DIS        1 07-F0 c9
2010/01/29 06:00:20.0 XRT_ARS_DIS_411_OG [0x19b]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2010/01/29 06:02:58.0 XRT_QT_PROG_SET_406_OG [0x196]
                        MDP_XRT_QT_PROG_SET        2 07-F0 c4 11
2010/01/29 06:03:00.0 XRT_CTRL_AuTO_407_OG [0x197]
                        MDP_XRT_CTRL_AuTO         1 07-F0 c0
2010/01/29 06:09:54.0 XRT_CTRL_MAnU_430_OG [0x1ae]
                        MDP_XRT_CTRL_MAnU          1 07-F0 c1
2010/01/29 06:10:00.0 AOCs_OrE-point_Start_23_OG [0x0ad]
                        AOCu_NM                    5 02-76 00 2e f9 d1 07
2010/01/29 06:12:32.0 XRT_FOCUS_POSITION_408_OG [0x198]
                        XRT_FOCUS_POSITION         4 07-F8 22 ff aa 00
2010/01/29 06:12:52.0 XRT_QT_PROG_SET_436_OG [0x1b4]
                        MDP_XRT_QT_PROG_SET        2 07-F0 c4 12
2010/01/29 06:12:54.0 XRT_FLD_DIS_409_OG [0x199]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2010/01/29 06:12:56.0 XRT_FLRCTRL_DIS_410_OG [0x19a]
                        MDP_XRT_FLRCTRL_DIS        1 07-F0 c9
2010/01/29 06:12:58.0 XRT_ARS_DIS_440_OG [0x1b8]
                        MDP_XRT_ARS_DIS           1 07-F0 d5
2010/01/29 06:13:00.0 XRT_CTRL_AuTO_416_OG [0x1a0]
                        MDP_XRT_CTRL_AuTO         1 07-F0 c0
2010/01/29 06:19:54.0 XRT_CTRL_MAnU_430_OG [0x1ae]
                        MDP_XRT_CTRL_MAnU          1 07-F0 c1
2010/01/29 06:20:00.0 AOCs_OrE-point_Start_24_OG [0x0ae]
                        AOCu_NM                    5 02-76 00 2e f9 2e f9
2010/01/29 06:22:32.0 XRT_FOCUS_POSITION_408_OG [0x198]
                        XRT_FOCUS_POSITION         4 07-F8 22 ff aa 00
2010/01/29 06:22:52.0 XRT_QT_PROG_SET_422_OG [0x1a6]
                        MDP_XRT_QT_PROG_SET        2 07-F0 c4 06
2010/01/29 06:22:54.0 XRT_FLD_DIS_409_OG [0x199]
                        MDP_XRT_FLD_DIS           1 07-F0 d9
2010/01/29 06:22:56.0 XRT_FLRCTRL_DIS_410_OG [0x19a]
                        MDP_XRT_FLRCTRL_DIS        1 07-F0 c9
2010/01/29 06:22:58.0 XRT_ARS_DIS_440_OG [0x1b8]

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2010/01/29	06:23:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/29	06:29:54.0	XRT_CTRL_MANU_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	06:30:00.0	AOCS_OrE-point_Start_25_OG [0x0af]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	06:32:32.0	XRT_FOCUS_POSITION_408_OG [0x198]	AOCU_NM	5	02-76	00 d1 07 d1 07
2010/01/29	06:32:52.0	XRT_QT_PROG_SET_418_OG [0x1a2]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/01/29	06:32:54.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2010/01/29	06:32:56.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9
2010/01/29	06:32:58.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/01/29	06:33:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/29	06:39:54.0	XRT_CTRL_MANU_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	06:40:00.0	AOCS_OrE-point_Start_26_OG [0x0b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	06:42:32.0	XRT_FOCUS_POSITION_408_OG [0x198]	AOCU_NM	5	02-76	00 d1 07 2e f9
2010/01/29	06:42:52.0	XRT_QT_PROG_SET_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/01/29	06:42:54.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2010/01/29	06:42:56.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLD_DIS	1	07-F0	d9
2010/01/29	06:42:58.0	XRT_ARS_DIS_440_OG [0x1b8]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/01/29	06:43:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/29	06:50:00.0	AOCS_OrE-point_Start_1_OG [0x097]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	07:08:54.0	XRT_CTRL_MANU_400_OG [0x190]	AOCU_NM	5	02-76	04 00 00 00 00
2010/01/29	07:08:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	07:09:16.0	XRT_FLD_ENA_449_OG [0x1c1]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/29	07:09:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/29	07:09:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/01/29	07:09:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/01/29	07:11:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/29	07:12:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2010/01/29	07:12:02.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/01/29	08:26:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	08:47:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	08:48:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	08:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	08:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/29	09:00:00.0	AOCS_OrE-point_Start_27_OG [0x0b1]	AOCU_NM	5	02-76	00 54 31 01 68
2010/01/29	09:00:16.0	XRT_FLD_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/29	09:00:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/01/29	09:00:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/01/29	09:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/29	09:02:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2010/01/29	09:03:00.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/01/29	09:03:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	10:06:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	10:21:00.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	10:22:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	15:30:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	15:44:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	15:45:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	15:47:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	15:53:30.0	XRT_Custom_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1

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2010/01/29	15:54:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	15:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	15:59:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/29	16:00:00.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 00 00 00 00
2010/01/29	16:00:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/29	16:00:18.0	XRT_FLD_RESET_448_OG [0x1c0]	MDP_XRT_FLD_RESET	1	07-F0	da
2010/01/29	16:00:20.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/01/29	16:00:22.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/29	16:02:58.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2010/01/29	16:03:00.5	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/01/29	16:03:03.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	17:06:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	17:30:30.0	XRT_Custom_420_OG [0x1a4]				
2010/01/29	17:31:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	18:44:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	19:07:00.0	XRT_Custom_420_OG [0x1a4]				
2010/01/29	19:08:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	19:09:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	19:09:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/01/29	19:10:00.0	AOCS_OrE-point_Start_22_OG [0x0ac]	AOCU_NM	5	02-76	00 00 00 00 00
2010/01/29	19:10:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2010/01/29	19:10:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/01/29	19:10:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/29	19:12:58.0	XRT_QT_PROG_SET_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2010/01/29	19:13:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	19:19:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	19:19:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/29	19:20:00.0	AOCS_OrE-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 00 00 00 00
2010/01/29	19:20:16.0	XRT_FLD_ENA_449_OG [0x1c1]	MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/29	19:20:18.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/01/29	19:20:20.0	XRT_ARS_DIS_432_OG [0x1b0]	MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/29	19:22:56.0	XRT_QT_PROG_SET_441_OG [0x1b9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2010/01/29	19:22:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/01/29	19:23:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	20:21:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	20:44:30.0	XRT_Custom_420_OG [0x1a4]				
2010/01/29	20:45:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	21:58:30.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	22:21:00.0	XRT_Custom_420_OG [0x1a4]				
2010/01/29	22:22:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/29	23:36:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/29	23:49:00.0	XRT_Custom_420_OG [0x1a4]				
2010/01/29	23:50:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	01:05:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/30	01:19:00.0	XRT_Custom_420_OG [0x1a4]				
2010/01/30	01:20:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	02:35:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/30	02:55:30.0	XRT_Custom_420_OG [0x1a4]				
2010/01/30	02:56:30.5	XRT_CTRL_AUTO_416_OG [0x1a0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	04:03:00.0	XRT_CTRL_MANU_419_OG [0x1a3]	MDP_XRT_CTRL_MANU	1	07-F0	c1

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2010/01/30	04:33:00.0	XRT_Custom_420_OG [0x1a4]			
2010/01/30	04:34:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	05:43:30.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/30	06:10:30.0	XRT_Custom_420_OG [0x1a4]			
2010/01/30	06:11:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	06:20:24.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/30	06:20:26.0	XRT_FOCUS_POSITION_408_OG [0x198]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2010/01/30	06:20:30.5	AOCS_ORe-point_Start_22_OG [0x0ac]			
		AOCU_NM	5	02-76	00 00 00 00 00
2010/01/30	06:20:46.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/01/30	06:20:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/01/30	06:20:50.0	XRT_ARS_DIS_411_OG [0x19b]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/30	06:23:28.0	XRT_QT_PROG_SET_406_OG [0x196]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 11
2010/01/30	06:23:30.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	06:30:24.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/30	06:30:26.0	XRT_FOCUS_POSITION_413_OG [0x19d]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/30	06:30:30.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	04 00 00 00 00
2010/01/30	06:30:46.0	XRT_FLD_ENA_449_OG [0x1c1]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2010/01/30	06:30:48.0	XRT_FLRCTRL_ENA_443_OG [0x1bb]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2010/01/30	06:30:50.0	XRT_ARS_DIS_432_OG [0x1b0]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/30	06:33:26.0	XRT_QT_PROG_SET_441_OG [0x1b9]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d
2010/01/30	06:33:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 14
2010/01/30	06:33:30.0	XRT_CTRL_AUTO_407_OG [0x197]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	07:24:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/30	07:48:00.0	XRT_Custom_420_OG [0x1a4]			
2010/01/30	07:49:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	09:04:00.0	XRT_CTRL_MANU_419_OG [0x1a3]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/30	11:16:54.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2010/01/30	11:16:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2010/01/30	11:17:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]			
		AOCU_NM	5	02-76	00 00 00 00 00
2010/01/30	11:17:16.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2010/01/30	11:17:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2010/01/30	11:17:20.0	XRT_ARS_DIS_432_OG [0x1b0]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2010/01/30	11:19:56.0	XRT_QT_PROG_SET_429_OG [0x1ad]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 10
2010/01/30	11:19:58.0	XRT_CTRL_AUTO_447_OG [0x1bf]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2010/01/30	11:20:58.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1