

XRT Timeline to be uploaded on 2009/10/03

Period: 2009/10/03 11:11:00 - 2009/10/08 10:43:00

* * * * *

Normal mode

* * * * *

XOB #1713: CME watch 2-filter - Al/poly, Al/mesh - 512x512												
Term	Pointing (x, y)	Comment										
10/03 11:28:00 - 10/03 17:29:30	Fixed (750.0, -550.0)	# OP start + 10min, observe AR 11026 at and over the W limb.										
10/04 18:33:06 - 10/05 05:05:00	Fixed (750.0, -550.0)	# Cont.										
PROG= 04 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 8 1-time(s) 2.0sec												
└─ Open/Al-mesh Open/G-band close Safe Dark 4.00s Obs 1x1 512x512 (1168, 1048) Q=90 0 0 2.0sec												
└─ Subr= 2 60-time(s) 60.0sec												
└─ Seqn= 3 1-time(s) 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 1.00s Obs 1x1 512x512 (1168, 1048) Q=90 1 0 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 1x1 512x512 (1168, 1048) Q=90 1 0 2.0sec												
<div style="display: flex; justify-content: space-between; font-size: small;"> Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval </div>												

XOB #1716: Synoptic Q95 2x2 - Al/poly(181/2048) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) + Ti-poly(256/2897) + G-band(16												
Term	Pointing (x, y)	Comment										
10/03 17:57:30 - 10/04 05:39:24	Fixed (0.0, 0.0)	synoptic, shifted -5.5 min										
10/04 17:45:30 - 10/04 18:30:00	Fixed (0.0, 0.0)	synoptic, shifted -17.5 min										
10/05 18:03:30 - 10/05 18:14:54	Fixed (0.0, 0.0)	synoptic, shifted 0.5 min										
PROG= 10 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 21 1-time(s) 4.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 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= 30 1-time(s) 4.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 2.83s 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												
<div style="display: flex; justify-content: space-between; font-size: small;"> Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval </div>												

XOB #1715: Synoptic Q95 2x2 - Al/mesh(128/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) + Ti-poly(256/2897) + G-band(16												
Term	Pointing (x, y)	Comment										
10/04 05:42:30 - 10/04 09:47:00	Fixed (0.0, 0.0)	synoptic, shifted -20.5 min										
10/05 06:03:00 - 10/05 07:56:54	Fixed (0.0, 0.0)	synoptic										
10/06 06:22:30 - 10/08 10:43:00	Track (-69.4, -0.1) @ 10/05 22:50:00	* HOP 79 ends now. Near-disk-center tracking. Drive-by synoptic at 06:19:30 UT.										
PROG= 09 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 29 1-time(s) 4.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 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= 30 1-time(s) 4.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 2.83s 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												
<div style="display: flex; justify-content: space-between; font-size: small;"> Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval </div>												

XOB #1717: CME watch - C/poly - 1x1 long (1024 ms) / short (181 ms) AEC2/3 - 2 min cad - with G-band context												
Term	Pointing (x, y)	Comment										
10/04 09:50:06 - 10/04 14:54:30	Fixed (750.0, -550.0)	# Cont. obs AR 11026, possible new pointing if prominence present.										
PROG= 11 Inf.-time(s)												
└─ Subr= 1 20-time(s) 120.0sec												
└─ Seqn= 31 1-time(s) 4.0sec												
└─ C-poly/Open C-poly/Open close Safe Norm 1.00s Obs 1x1 512x512 (1024, 1024) DPCM 2 0 2.0sec												
└─ C-poly/Open C-poly/Open close Safe Norm 177ms Obs 1x1 512x512 (1024, 1024) DPCM 3 0 2.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 27 1-time(s) 4.0sec												
└─ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 1024x1024 (1024, 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 #1712: AR/filament - C/poly+Thin-Be - 1x1 384x384 AEC1

Term	Pointing (x, y)	Comment
10/05 08:00:00 - 10/05 11:59:54	Fixed (750.0, -550.0)	# Cont., with HOP 132 over 8-11 UT.
PROG= 05 Inf.-time(s)		
└ Subr= 1 1-time(s) 10.0sec		
└└ Seqn= 7 1-time(s) 180.0sec		
C-poly/Open	thin-Be/Open close	Safe Norm 125ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #15E5: G-Band Q90 2x2 FFI for Co-align. data and Al/Poly - C/Poly

Term	Pointing (x, y)	Comment
10/05 12:04:00 - 10/05 12:24:54	Fixed (-10.0, -925.0)	* HOP 79, irradiance scan, 1 of 20.
10/05 12:29:00 - 10/05 12:49:54	Fixed (-10.0, -825.0)	2
10/05 12:54:00 - 10/05 13:14:54	Fixed (-10.0, -726.0)	3
10/05 13:19:00 - 10/05 13:39:54	Fixed (-10.0, -626.0)	4
10/05 13:44:00 - 10/05 14:04:54	Fixed (-10.0, -526.0)	5
10/05 14:09:00 - 10/05 14:29:54	Fixed (-10.0, -427.0)	6
10/05 14:34:00 - 10/05 14:54:54	Fixed (-10.0, -327.0)	7
10/05 14:59:00 - 10/05 15:19:54	Fixed (-10.0, -228.0)	8
10/05 15:24:00 - 10/05 15:59:54	Fixed (-10.0, -128.0)	9
10/05 16:04:00 - 10/05 16:24:54	Fixed (-10.0, -29.0)	10
10/05 16:29:00 - 10/05 16:49:54	Fixed (-10.0, 9.0)	11
10/05 16:54:00 - 10/05 17:31:54	Fixed (-10.0, 108.0)	12
10/05 17:36:00 - 10/05 18:00:24	Fixed (-10.0, 208.0)	13
10/05 18:19:00 - 10/05 19:04:54	Fixed (-10.0, 307.0)	14
10/05 19:09:00 - 10/05 19:29:54	Fixed (-10.0, 407.0)	15
10/05 19:34:00 - 10/05 20:39:54	Fixed (-10.0, 506.0)	16
10/05 20:44:00 - 10/05 21:04:54	Fixed (-10.0, 606.0)	17
10/05 21:09:00 - 10/05 21:29:54	Fixed (-10.0, 706.0)	18
10/05 21:34:00 - 10/05 22:24:54	Fixed (-10.0, 805.0)	19
10/05 22:29:00 - 10/05 23:51:00	Fixed (-10.0, 905.0)	20, last pointing.
PROG= 02 1-time(s)		
└ Subr= 1 1-time(s) 120.0sec		
└└ Seqn= 13 1-time(s) 2.0sec		
Open/G-band	Open/G-band open	Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec
└ Subr= 2 1-time(s) 2.0sec		
└└ Seqn= 15 6-time(s) 120.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm 5.66s Obs 1x1 384x384 (1024, 1024) Q=90 0 0 2.0sec
C-poly/Open	C-poly/Open close	Safe Norm 5.66s Obs 1x1 384x384 (1024, 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 #170B: Synoptic 9 Filter +med-Be - 2x2 Q98 Shorter exp

Term	Pointing (x, y)	Comment
10/05 23:54:06 - 10/06 01:04:00	Track (-69.4, -0.1) @ 10/05 22:50:00	* HOP 79 ends now. Near-disk-center tracking. Drive-by synoptic at 06:19:30 UT.
PROG= 08 1-time(s)		
└ Subr= 1 1-time(s) 180.0sec		
└└ Seqn= 22 1-time(s) 25.0sec		
Open/Al-mesh	Open/Al-mesh close	Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└└ Seqn= 23 1-time(s) 25.0sec		
Open/Ti-poly	Open/Ti-poly close	Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└└ Seqn= 24 1-time(s) 25.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└└ Seqn= 28 1-time(s) 25.0sec		
C-poly/Open	C-poly/Open close	Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
C-poly/Open	C-poly/Open close	Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└└ Seqn= 25 1-time(s) 25.0sec		
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└└ Seqn= 26 1-time(s) 4.0sec		
thin-Be/Open	thin-Be/Open close	Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└ Subr= 2 1-time(s) 360.0sec		
└└ Seqn= 18 1-time(s) 4.0sec		
med-Al/Open	med-Al/Open close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└└ Seqn= 17 1-time(s) 2.0sec		
med-Be/Open	med-Al/Open close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└└ Seqn= 19 1-time(s) 4.0sec		
Open/thick-Be	Open/thick-Be close	Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└└ Seqn= 20 1-time(s) 4.0sec		
Open/Al-mesh	Open/Al-mesh close	Safe Dark 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec
└└ Seqn= 11 1-time(s) 4.0sec		
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

* * * * *

Flare mode

* * * * *

NOT USED

* * * * *

Active Region Search

* * * * *

NOT USED

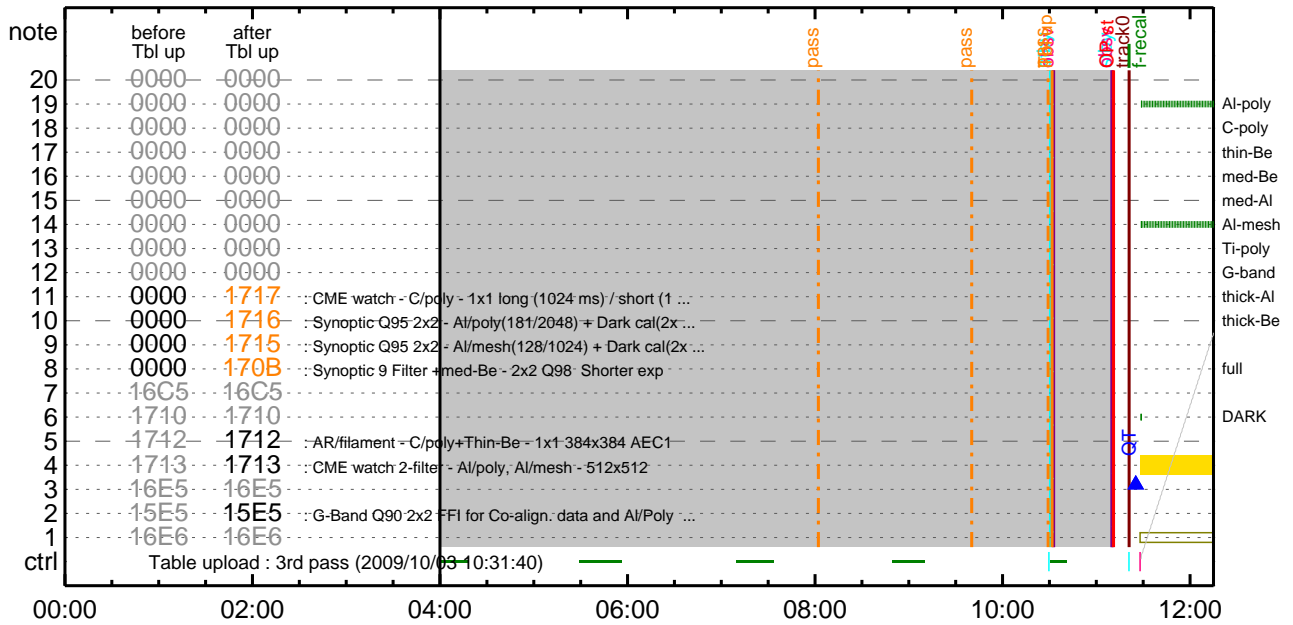
* * * * *

Flare Detection

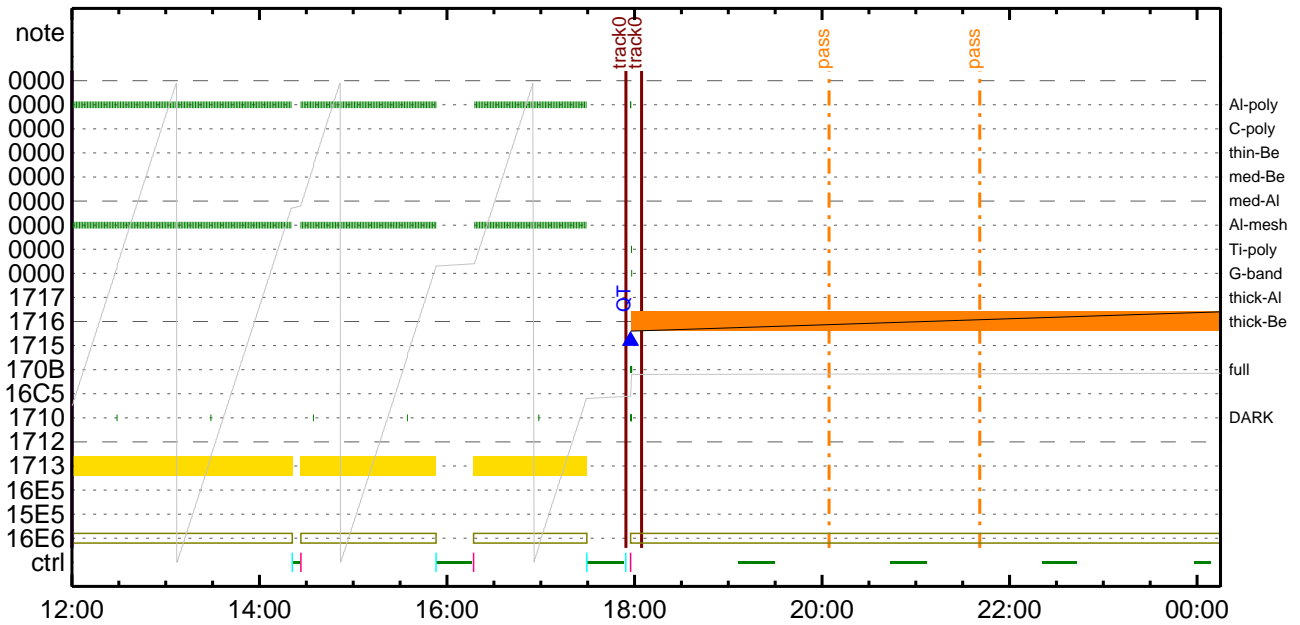
* * * * *

NOT USED

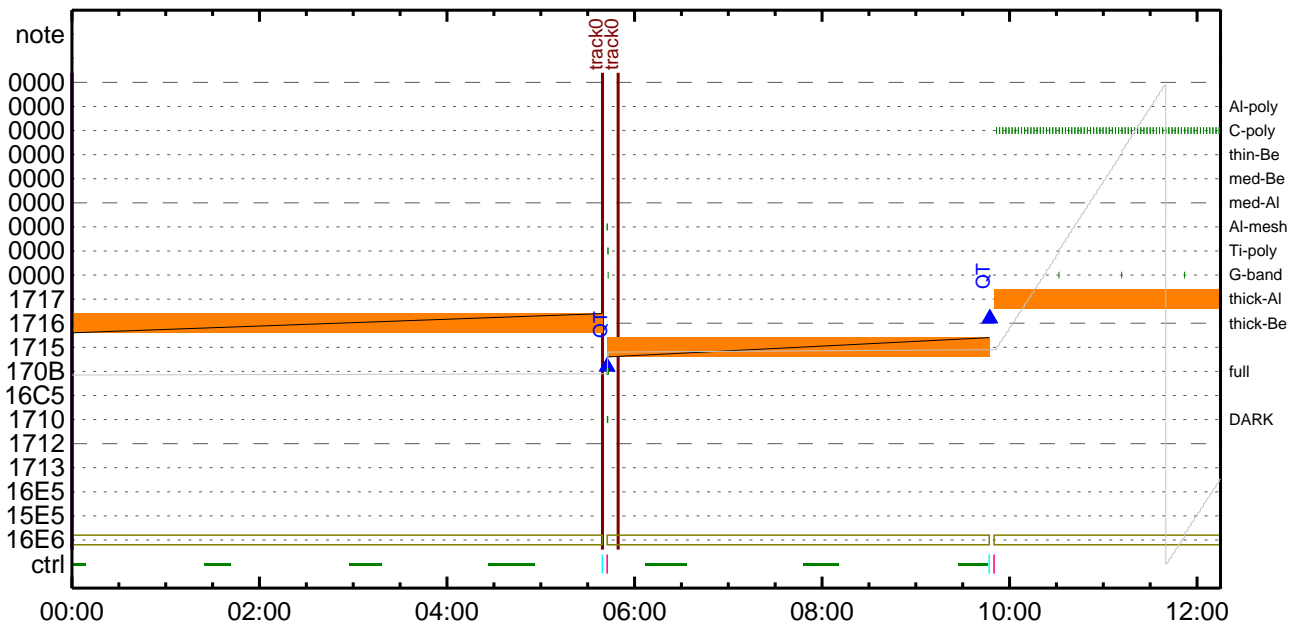
CMDI #0832 2009/10/03



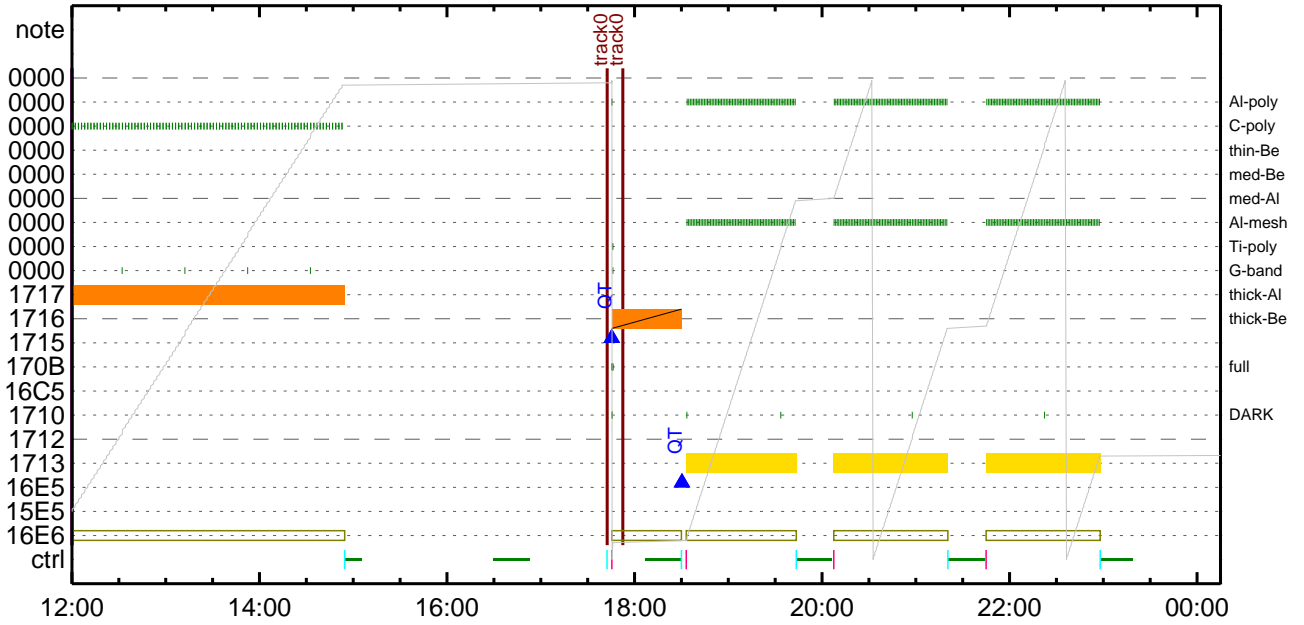
CMDI #0832 2009/10/03



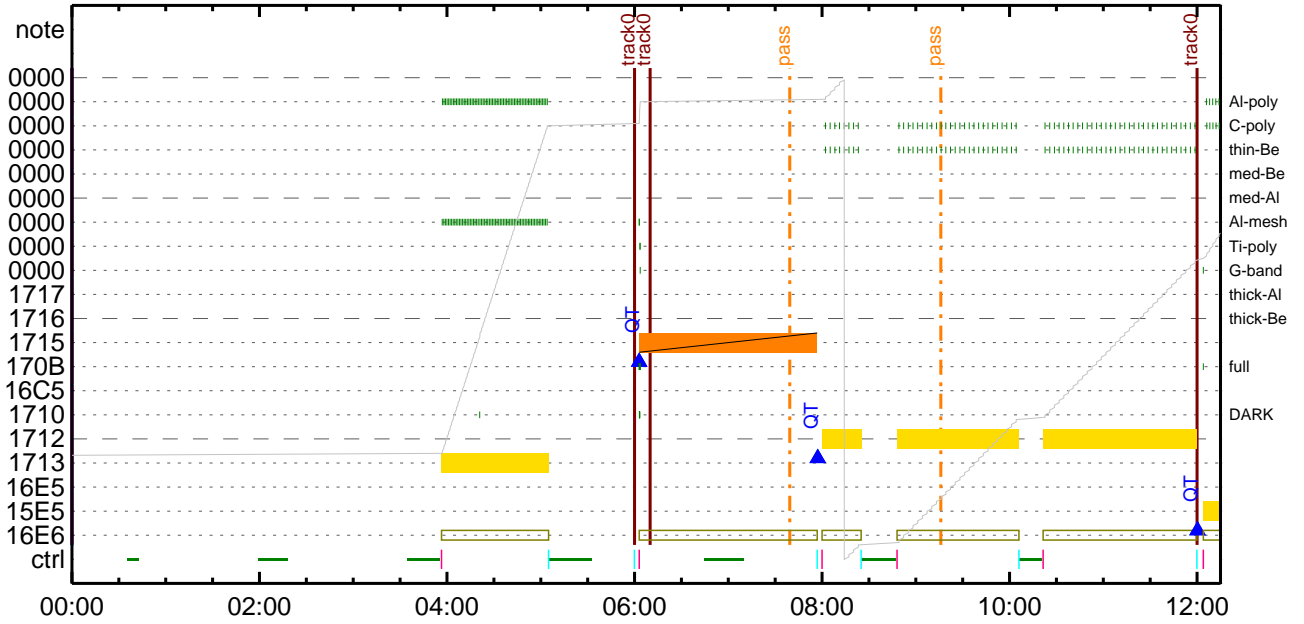
CMDI #0832 2009/10/04



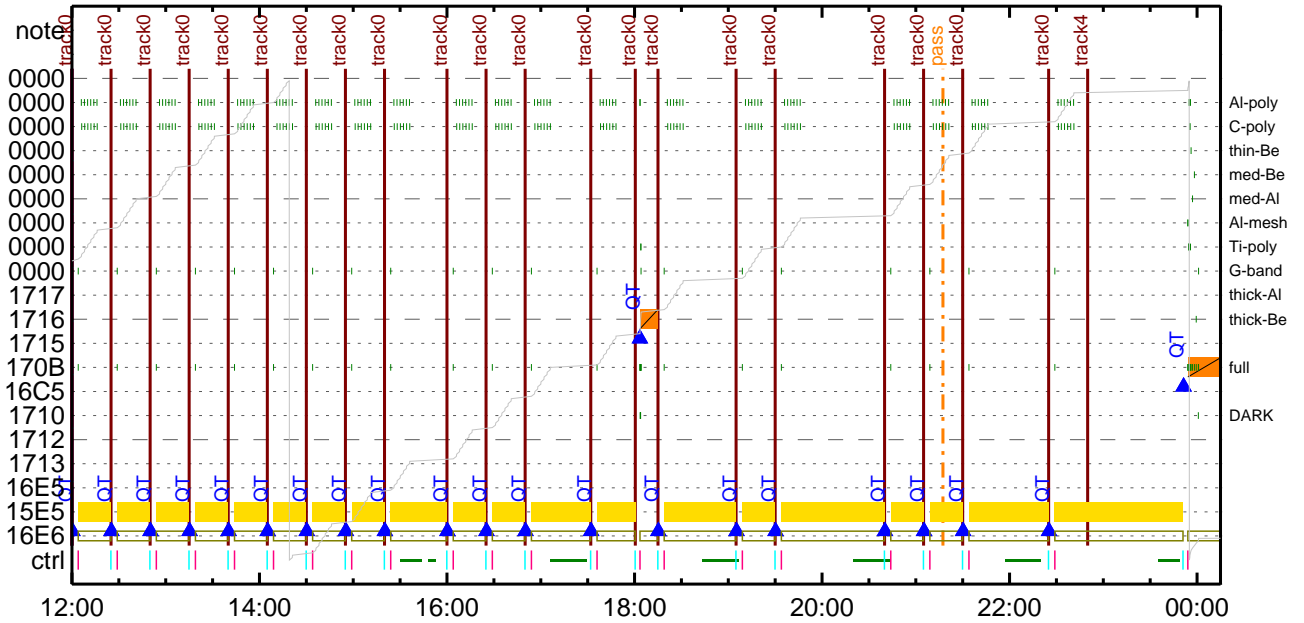
CMDI #0832 2009/10/04



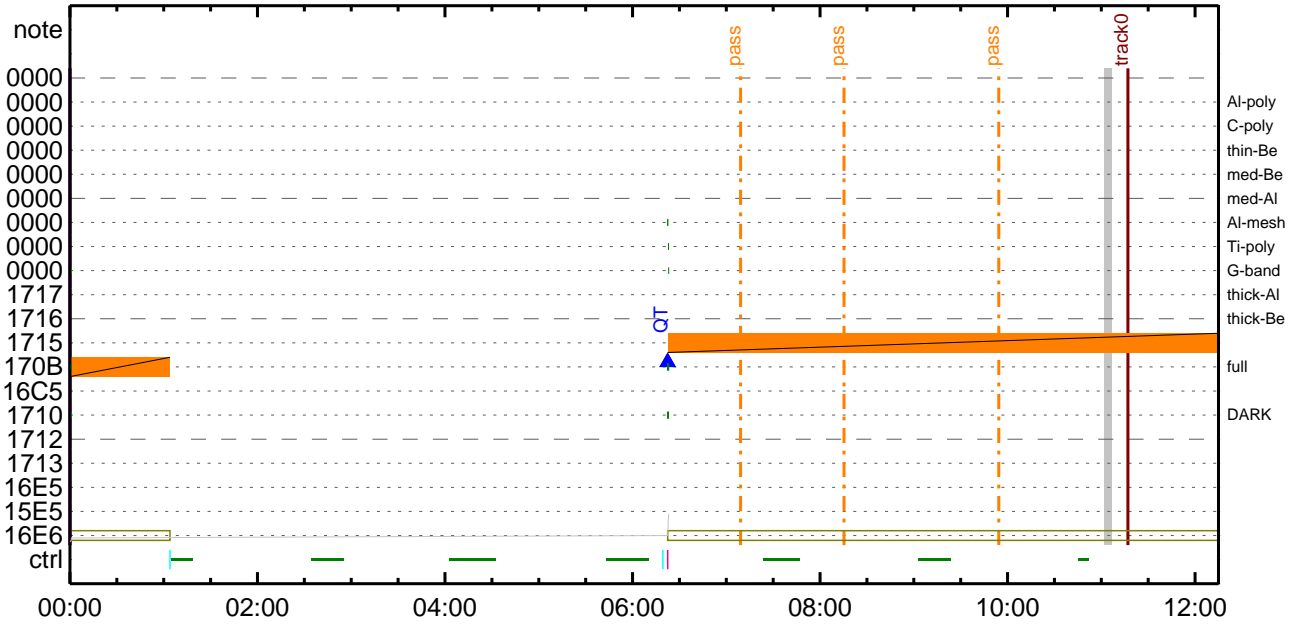
CMDI #0832 2009/10/05



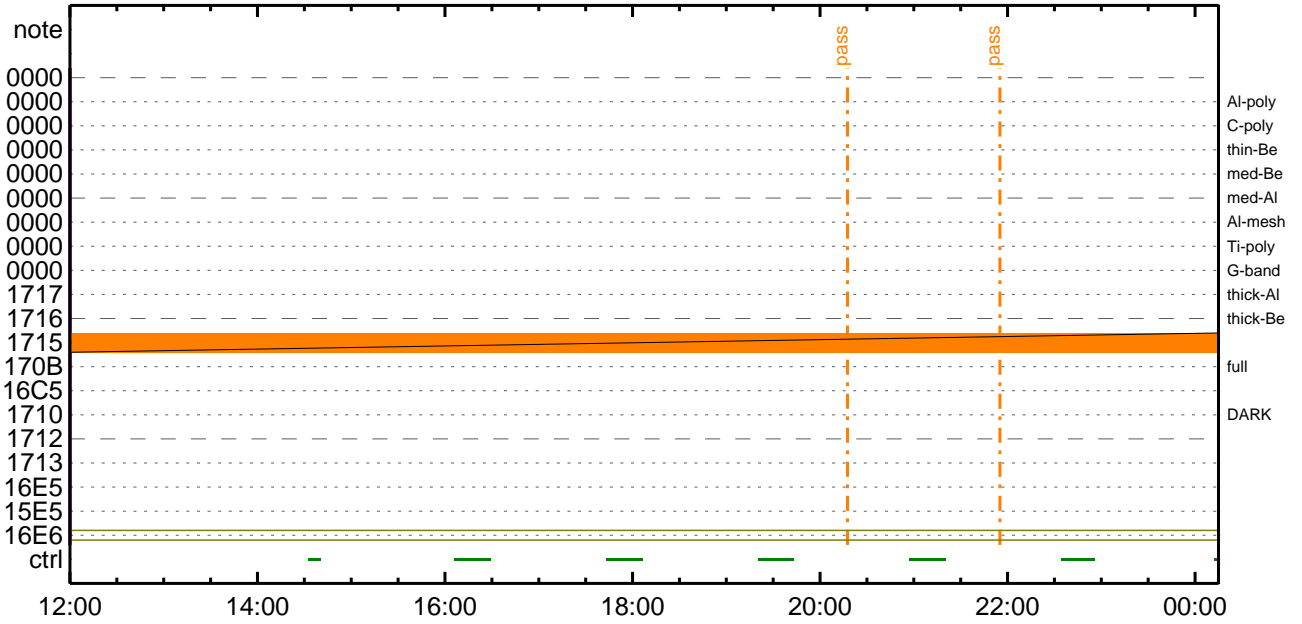
CMDI #0832 2009/10/05



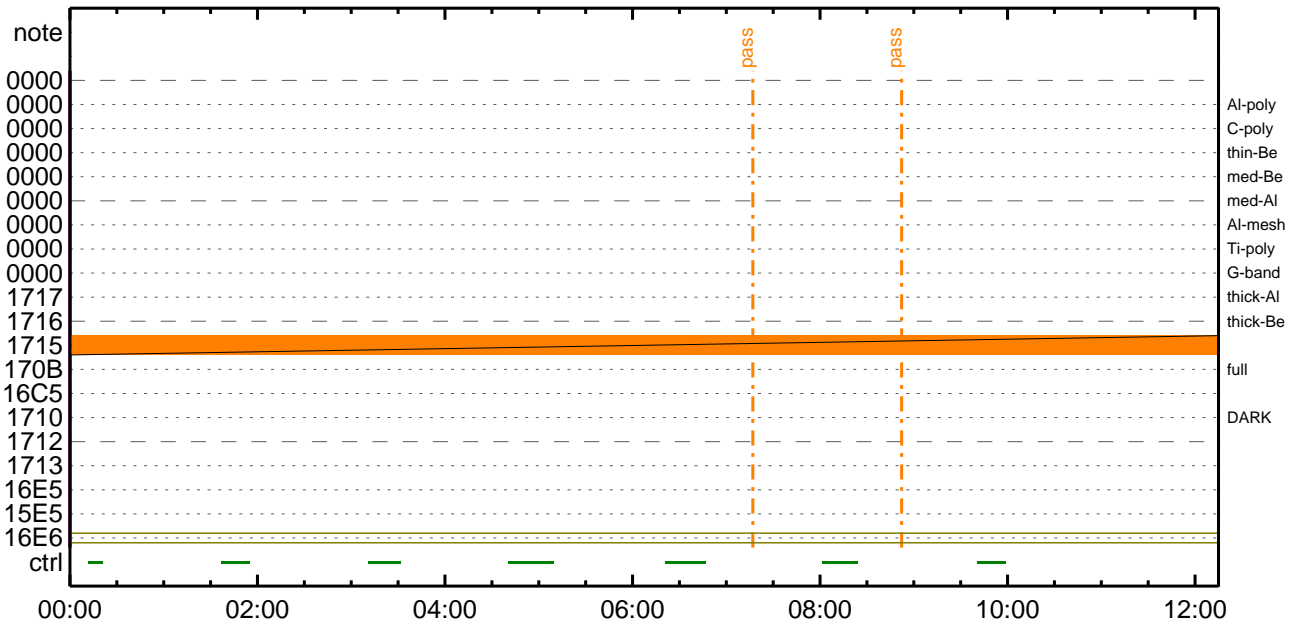
CMDI #0832 2009/10/06



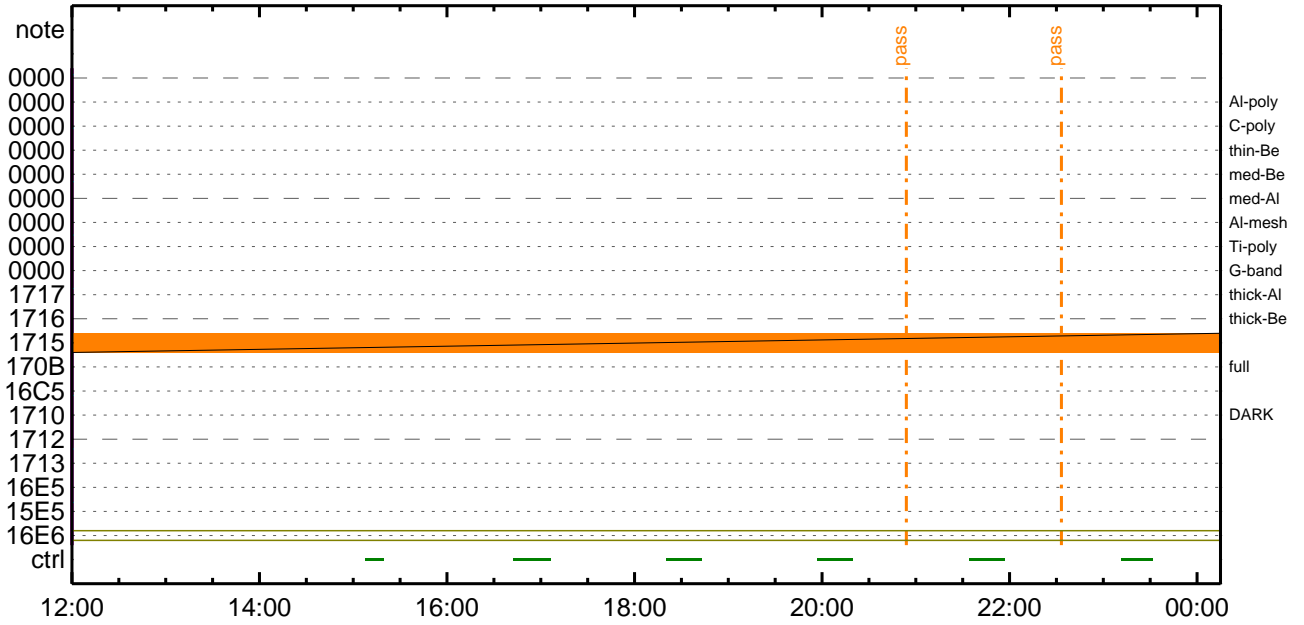
CMDI #0832 2009/10/06



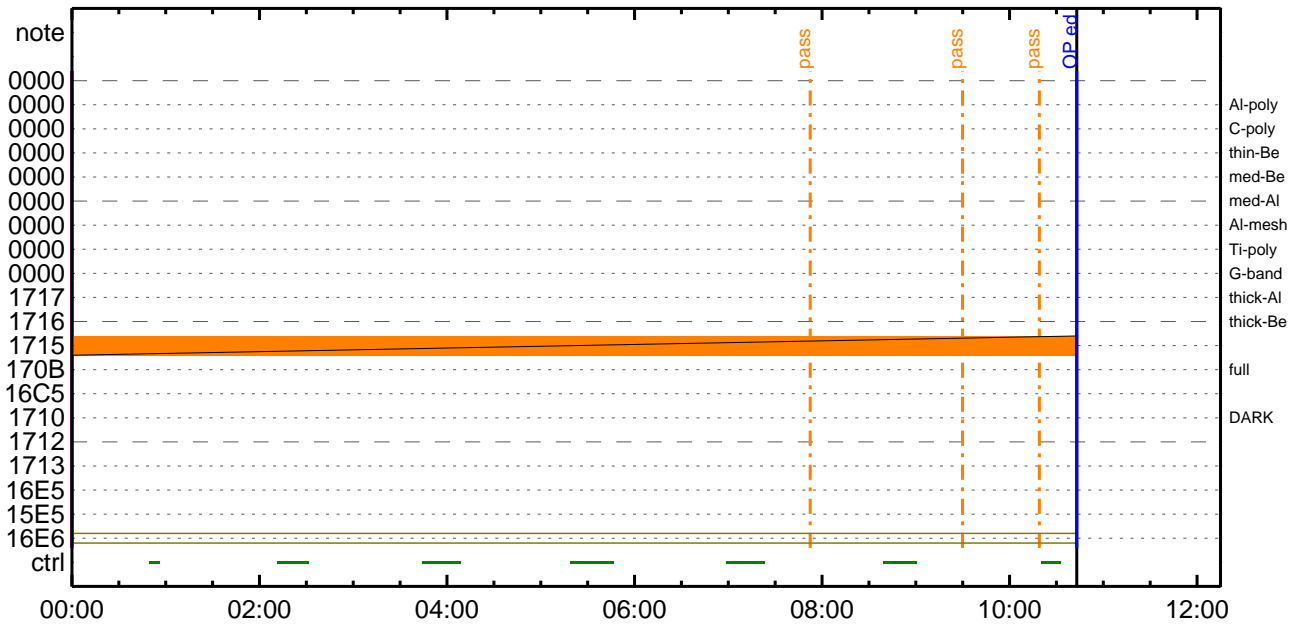
CMDI #0832 2009/10/07



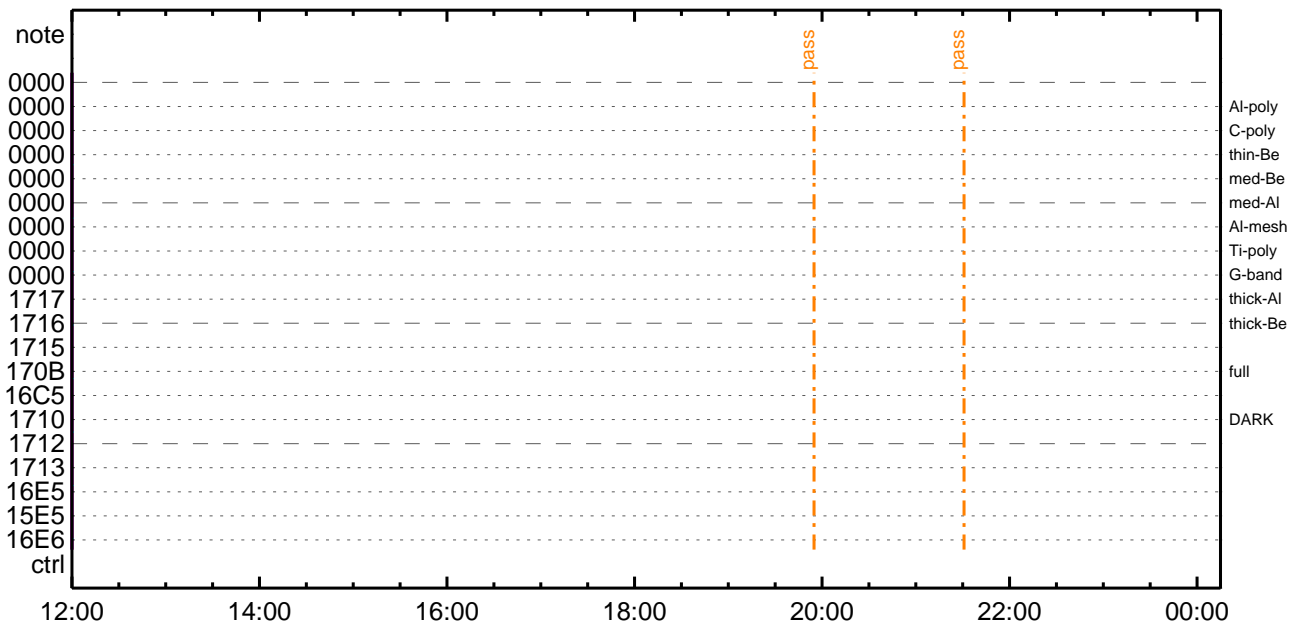
CMDI #0832 2009/10/07



CMDI #0832 2009/10/08



CMDI #0832 2009/10/08



(a) Spacecraft Operation Procedure (real-commands)

```
main-888 2009-10-03 12:09:30 153 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÀYB;¼Y³YF¥ÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È¿¿ÒÁÒ•µ°È»Í×ÁÇÒÍYÇYÁY×YÍ;¼YÉ;ÈÈè%µ•íÍÈ;ÈÈÈ¼°ÇÒÁ•Ò¿¼í¹ÇÒÍ;çÁ®, ùÒ¹ÒÈÒÒÇÁ+¿®Ò•ÒÈÒÒÒ³ÒÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop FG table >
0018 +. DC 07-F0 MDP_FG_CTRL_MANU
0019 BC (51)
0020 . C. -----
0021 C. MDP_FG_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload FG Observation Table>
0025 . S. RAM ram-262:MDP_OBS_F
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_F >
0029 +. DC 07-F0 MDP_DUMP_FGTBL
0030 BC (82 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_F verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 . C. < Stop SP table >
0036 +. DC 07-F0 MDP_SP_CTRL_MANU
0037 BC (61)
0038 C. -----
0039 C. MDP_SP_CTRL_MODE = MANU [ ]
0040 C. -----
0041 C.
0042 . C. <Upload SP Observation Table>
0043 . S. RAM ram-284:MDP_OBS_S
0044 ( )
0045 C.
0046 . C. < Dump RAMID=MDP_OBS_S >
0047 +. DC 07-F0 MDP_DUMP_SPTBL
0048 BC (83 07 00 00 00 38 b8)
0049 C. -----
0050 C. MDP_OBS_S verify = OK/NG [ ]
0051 C. -----
0052 C.
0053 . C. < Resume FG table (auto mode) >
0054 +. DC 07-F0 MDP_FG_CTRL_AUTO
0055 BC (50)
0056 . C. -----
0057 C. MDP_FG_CTRL_MODE = AUTO [ ]
0058 C. -----
0059 C.
0060 C. *****
0061 C. SOT TI command set
0062 C. *****
0063 C. Execute, after the success of TBL upload.
0064 +. TI 2009-10-03 11:10:18.0
0065 DC 07-F0 MDP_SOT_MODE_OBSV
0066 BC (40)
0067 . C. -----
0068 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0069 C. -----
0070 C.
0071 C. Only when FG_CTRL_AUTO is used in RT.
0072 +. TI 2009-10-03 11:10:20.0
0073 DC 07-F0 MDP_FG_CTRL_AUTO
0074 BC (50)
0075 . C. -----
0076 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0077 C. -----
0078 C. ***** SOT END *****
0079 C.
0080 C. ***** XRT START *****
0081 C.
0082 +. DC 07-F0 MDP_XRT_CTRL_MANU
0083 BC (c1)
0084 +. DC 07-F0 MDP_XRT_MODE_STBY
0085 BC (c3)
0086 . C. ----- Success Verify ? OK / NG_____
0087 C.
0088 C. XRT Obs. Table Upload
0089 . S. RAM ram-291:MDP_OBS_X
0090 ( )
0091 C.
0092 +. DC 07-F0 MDP_DUMP_XRTTBL
0093 BC (84 07 00 00 00 3a d4)
0094 . C. ----- Comparison Check ? OK / ERR _____
0095 C.
```

0096 C.
0097 +. DC 07-F0 MDP_XRT_ROI_SET
0098 BC (cd 01 b1 b1 04 04)
0099 + DC 07-F0 MDP_XRT_ROI_SET
0100 BC (cd 02 b1 b1 08 08)
0101 + DC 07-F0 MDP_XRT_ROI_SET
0102 BC (cd 03 b1 b1 08 08)
0103 + DC 07-F0 MDP_XRT_ROI_SET
0104 BC (cd 04 b1 b1 06 06)
0105 + DC 07-F0 MDP_XRT_ROI_SET
0106 BC (cd 06 92 83 08 08)
0107 + DC 07-F0 MDP_XRT_ROI_SET
0108 BC (cd 07 80 80 20 20)
0109 + DC 07-F0 MDP_XRT_ROI_SET
0110 BC (cd 08 80 80 20 08)
0111 + DC 07-F0 MDP_XRT_ROI_SET
0112 BC (cd 09 80 80 08 20)
0113 + DC 07-F0 MDP_XRT_ROI_SET
0114 BC (cd 0a 80 80 08 08)
0115 + DC 07-F0 MDP_XRT_ROI_SET
0116 BC (cd 0b 80 80 10 10)
0117 + DC 07-F0 MDP_XRT_ROI_SET
0118 BC (cd 0c 85 83 06 06)
0119 + DC 07-F0 MDP_XRT_ROI_SET
0120 BC (cd 0d 80 80 06 06)
0121 + DC 07-F0 MDP_XRT_ROI_SET
0122 BC (cd 0f 80 80 04 04)
0123 + DC 07-F0 MDP_XRT_ROI_SET
0124 BC (cd 10 80 80 10 10)
0125 . C. ----- Success Verify ? OK / NG ____
0126 C.
0127 C.
0128 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0129 C.
0130 +. DC 07-F0 MDP_XRT_MODE_OBSV
0131 BC (c2)
0132 +. TI 2009-10-03 11:10:02.0
0133 DC 07-F0 MDP_XRT_MODE_OBSV
0134 BC (c2)
0135 . C. ----- Success Verify ? OK / NG ____
0136 C.
0137 C. ***** XRT END *****
0138 C.
0139 . C. ***** MDP `uAÎnî»ô%ÿnÊAð¹nêDCBC•x²è *****
0140 C. (%â°îÿÓÿÄÿÈÿPÿËÿâÿçÿènÊ%¼n¼Ä»Ûn¹nè)
0141 . S. DC-BC dcbc-402:DCBC
0142 (MDP_known_event)
0143 C.
0144 C.
0145 . C. ***** ÿDÿ¹.Ï Daily±;îÑnÊ´Øn¹nêDCBC•x²è *****
0146 . S. DC-BC dcbc-153:DCBC
0147 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0148 C.
0149 C.
0150 . C. ;ãLOSÿÁÿSÿËÿÿ¼Ä»Û;ã
0151 C.
0152 . C. ***** LOS *****
0153 C.

Oct 03, 09 12:09

XRT_OGLIST_0832.chk

Page 1/6

*** OP Sequence for XRT ***

2009/10/03	11:20:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/03	11:20:56.0	XRT_FOCUS_RECALIBRATE_424_OG [0x1a8]							
		XRT_FOCUS_RECAL	2	07-F8	78	00			
2009/10/03	11:21:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	30	e5	bd	59
2009/10/03	11:24:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/10/03	11:25:16.0	XRT_QT_PROG_SET_402_OG [0x192]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	04			
2009/10/03	11:27:52.0	XRT_AEC_RESET_403_OG [0x193]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/10/03	11:27:54.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/03	11:27:56.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/03	11:27:58.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/03	11:28:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/03	14:21:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/03	14:25:30.0	XRT_Custom_420_OG [0x1a4]							
2009/10/03	14:26:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/03	15:53:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/03	16:16:00.0	XRT_Custom_420_OG [0x1a4]							
2009/10/03	16:17:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/03	17:29:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/03	17:54:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/03	17:54:26.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2009/10/03	17:54:30.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2009/10/03	17:54:46.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/03	17:54:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/03	17:54:50.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/03	17:57:28.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a			
2009/10/03	17:57:30.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/03	18:04:30.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	30	e5	bd	59
2009/10/04	05:39:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/04	05:39:26.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2009/10/04	05:39:30.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2009/10/04	05:39:46.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/04	05:39:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/04	05:39:50.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/04	05:42:28.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2009/10/04	05:42:30.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/04	05:49:30.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	30	e5	bd	59
2009/10/04	09:47:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/04	09:47:02.0	XRT_FOCUS_POSITION_413_OG [0x19d]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/10/04	09:47:22.0	XRT_QT_PROG_SET_427_OG [0x1ab]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b			
2009/10/04	09:49:58.0	XRT_AEC_RESET_403_OG [0x193]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/10/04	09:50:00.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/04	09:50:02.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/04	09:50:04.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/04	09:50:06.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/04	14:54:30.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/04	17:42:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/04	17:42:26.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2009/10/04	17:42:30.0	AOCS_Ore-point_Start_2_OG [0x098]							

Oct 03, 09 12:09

XRT_OGLIST_0832.chk

Page 2/6

2009/10/04	17:42:46.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00	00	00	00
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/10/04	17:42:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/10/04	17:42:50.0	XRT_ARS_DIS_411_OG [0x19b]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/10/04	17:45:28.0	XRT_QT_PROG_SET_425_OG [0x1a9]		2	07-F0	c4	0a			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	0a			
2009/10/04	17:45:30.0	XRT_CTRL_AUTO_407_OG [0x197]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/10/04	17:52:30.0	AOCS_Ore-point_Start_1_OG [0x097]		5	02-76	00	30	e5	bd	59
		AOCU_NM		5	02-76	00	30	e5	bd	59
2009/10/04	18:30:00.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/10/04	18:30:02.0	XRT_FOCUS_POSITION_413_OG [0x19d]		4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2009/10/04	18:30:22.0	XRT_QT_PROG_SET_402_OG [0x192]		2	07-F0	c4	04			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	04			
2009/10/04	18:32:58.0	XRT_AEC_RESET_403_OG [0x193]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2009/10/04	18:33:00.0	XRT_FLD_DIS_409_OG [0x199]		1	07-F0	d9				
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/10/04	18:33:02.0	XRT_FLRCTRL_DIS_410_OG [0x19a]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/10/04	18:33:04.0	XRT_ARS_DIS_415_OG [0x19f]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/10/04	18:33:06.0	XRT_CTRL_AUTO_407_OG [0x197]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/10/04	19:43:30.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/10/04	20:06:30.0	XRT_Custom_420_OG [0x1a4]		1	07-F0	c0				
2009/10/04	20:07:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/10/04	21:20:30.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/10/04	21:44:00.0	XRT_Custom_420_OG [0x1a4]		1	07-F0	c0				
2009/10/04	21:45:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/10/04	22:58:00.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/10/05	03:55:30.0	XRT_Custom_420_OG [0x1a4]		1	07-F0	c0				
2009/10/05	03:56:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/10/05	05:05:00.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/10/05	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/10/05	05:59:56.0	XRT_FOCUS_POSITION_408_OG [0x198]		4	07-F8	22	ff	aa	00	
		XRT_FOCUS_POSITION		4	07-F8	22	ff	aa	00	
2009/10/05	06:00:00.0	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
2009/10/05	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]		1	07-F0	d9				
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/10/05	06:00:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/10/05	06:00:20.0	XRT_ARS_DIS_411_OG [0x19b]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/10/05	06:02:58.0	XRT_QT_PROG_SET_426_OG [0x1aa]		2	07-F0	c4	09			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	09			
2009/10/05	06:03:00.0	XRT_CTRL_AUTO_407_OG [0x197]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/10/05	06:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]		5	02-76	00	30	e5	bd	59
		AOCU_NM		5	02-76	00	30	e5	bd	59
2009/10/05	07:56:54.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/10/05	07:56:56.0	XRT_FOCUS_POSITION_413_OG [0x19d]		4	07-F8	22	fe	97	00	
		XRT_FOCUS_POSITION		4	07-F8	22	fe	97	00	
2009/10/05	07:57:16.0	XRT_QT_PROG_SET_417_OG [0x1a1]		2	07-F0	c4	05			
		MDP_XRT_QT_PROG_SET		2	07-F0	c4	05			
2009/10/05	07:59:52.0	XRT_AEC_RESET_403_OG [0x193]		1	07-F0	d0				
		MDP_XRT_AEC_RESET		1	07-F0	d0				
2009/10/05	07:59:54.0	XRT_FLD_DIS_409_OG [0x199]		1	07-F0	d9				
		MDP_XRT_FLD_DIS		1	07-F0	d9				
2009/10/05	07:59:56.0	XRT_FLRCTRL_DIS_410_OG [0x19a]		1	07-F0	c9				
		MDP_XRT_FLRCTRL_DIS		1	07-F0	c9				
2009/10/05	07:59:58.0	XRT_ARS_DIS_415_OG [0x19f]		1	07-F0	d5				
		MDP_XRT_ARS_DIS		1	07-F0	d5				
2009/10/05	08:00:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/10/05	08:25:00.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/10/05	08:47:00.0	XRT_Custom_420_OG [0x1a4]		1	07-F0	c0				
2009/10/05	08:48:00.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/10/05	10:06:00.0	XRT_CTRL_MANU_419_OG [0x1a3]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/10/05	10:20:30.0	XRT_Custom_420_OG [0x1a4]		1	07-F0	c0				
2009/10/05	10:21:30.0	XRT_CTRL_AUTO_416_OG [0x1a0]		1	07-F0	c0				
		MDP_XRT_CTRL_AUTO		1	07-F0	c0				
2009/10/05	11:59:54.0	XRT_CTRL_MANU_400_OG [0x190]		1	07-F0	c1				
		MDP_XRT_CTRL_MANU		1	07-F0	c1				
2009/10/05	11:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191]		1	07-F0	c1				

Oct 03, 09 12:09

XRT_OGLIST_0832.chk

Page 3/6

2009/10/05	12:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
		AOCU_NM		5	02-76	00	52	35	00 e5
2009/10/05	12:00:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02		
2009/10/05	12:03:54.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/10/05	12:03:56.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/10/05	12:03:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/10/05	12:04:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/10/05	12:24:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/10/05	12:24:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/10/05	12:25:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	49	58	00 e5
2009/10/05	12:25:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02		
2009/10/05	12:28:54.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/10/05	12:28:56.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/10/05	12:28:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/10/05	12:29:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/10/05	12:49:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/10/05	12:49:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/10/05	12:50:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00	40	8b	00 e5
2009/10/05	12:50:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02		
2009/10/05	12:53:54.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/10/05	12:53:56.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/10/05	12:53:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/10/05	12:54:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/10/05	13:14:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/10/05	13:14:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/10/05	13:15:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00	37	a5	00 e5
2009/10/05	13:15:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02		
2009/10/05	13:18:54.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/10/05	13:18:56.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/10/05	13:18:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/10/05	13:19:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/10/05	13:39:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/10/05	13:39:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/10/05	13:40:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	2e	c0	00 e5
2009/10/05	13:40:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02		
2009/10/05	13:43:54.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/10/05	13:43:56.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/10/05	13:43:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/10/05	13:44:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/10/05	14:04:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/10/05	14:04:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/10/05	14:05:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	25	f3	00 e5
2009/10/05	14:05:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02		
2009/10/05	14:08:54.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/10/05	14:08:56.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/10/05	14:08:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/10/05	14:09:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			

Oct 03, 09 12:09

XRT_OGLIST_0832.chk

Page 4/6

2009/10/05	14:29:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/10/05	14:29:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/10/05	14:30:00.0	AOCS_ORe-point_Start_9_OG [0x09f] AOCU_NM	5	02-76	00 1d 0e 00 e5		
2009/10/05	14:30:16.0	XRT_QT_PROG_SET_418_OG [0x1a2] MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2009/10/05	14:33:54.0	XRT_ARS_DIS_404_OG [0x194] MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/10/05	14:33:56.0	XRT_FLD_DIS_405_OG [0x195] MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/10/05	14:33:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/10/05	14:34:00.0	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/10/05	14:54:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/10/05	14:54:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/10/05	14:55:00.0	AOCS_ORe-point_Start_10_OG [0x0a0] AOCU_NM	5	02-76	00 14 41 00 e5		
2009/10/05	14:55:16.0	XRT_QT_PROG_SET_418_OG [0x1a2] MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2009/10/05	14:58:54.0	XRT_ARS_DIS_404_OG [0x194] MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/10/05	14:58:56.0	XRT_FLD_DIS_405_OG [0x195] MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/10/05	14:58:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/10/05	14:59:00.0	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/10/05	15:19:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/10/05	15:19:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/10/05	15:20:00.0	AOCS_ORe-point_Start_11_OG [0x0a1] AOCU_NM	5	02-76	00 0b 64 00 e5		
2009/10/05	15:20:16.0	XRT_QT_PROG_SET_418_OG [0x1a2] MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2009/10/05	15:23:54.0	XRT_ARS_DIS_404_OG [0x194] MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/10/05	15:23:56.0	XRT_FLD_DIS_405_OG [0x195] MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/10/05	15:23:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/10/05	15:24:00.0	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/10/05	15:59:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/10/05	15:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/10/05	16:00:00.0	AOCS_ORe-point_Start_12_OG [0x0a2] AOCU_NM	5	02-76	00 02 97 00 e5		
2009/10/05	16:00:16.0	XRT_QT_PROG_SET_418_OG [0x1a2] MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2009/10/05	16:03:54.0	XRT_ARS_DIS_404_OG [0x194] MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/10/05	16:03:56.0	XRT_FLD_DIS_405_OG [0x195] MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/10/05	16:03:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/10/05	16:04:00.0	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/10/05	16:24:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/10/05	16:24:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/10/05	16:25:00.0	AOCS_ORe-point_Start_13_OG [0x0a3] AOCU_NM	5	02-76	00 ff 34 00 e5		
2009/10/05	16:25:16.0	XRT_QT_PROG_SET_418_OG [0x1a2] MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2009/10/05	16:28:54.0	XRT_ARS_DIS_404_OG [0x194] MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/10/05	16:28:56.0	XRT_FLD_DIS_405_OG [0x195] MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/10/05	16:28:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/10/05	16:29:00.0	XRT_CTRL_AUTO_407_OG [0x197] MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/10/05	16:49:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/10/05	16:49:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2009/10/05	16:50:00.0	AOCS_ORe-point_Start_14_OG [0x0a4] AOCU_NM	5	02-76	00 f6 67 00 e5		
2009/10/05	16:50:16.0	XRT_QT_PROG_SET_418_OG [0x1a2] MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2009/10/05	16:53:54.0	XRT_ARS_DIS_404_OG [0x194] MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/10/05	16:53:56.0	XRT_FLD_DIS_405_OG [0x195] MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/10/05	16:53:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]	1	07-F0	d9		

Oct 03, 09 12:09

XRT_OGLIST_0832.chk

Page 5/6

2009/10/05	16:54:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/10/05	17:31:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/10/05	17:31:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/10/05	17:32:00.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00 ed 82 00 e5
2009/10/05	17:32:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2009/10/05	17:35:54.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/10/05	17:35:56.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/10/05	17:35:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/10/05	17:36:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/10/05	18:00:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/10/05	18:00:26.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/10/05	18:00:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2009/10/05	18:00:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/10/05	18:00:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/10/05	18:00:50.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/10/05	18:03:28.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a
2009/10/05	18:03:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/10/05	18:14:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/10/05	18:14:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/10/05	18:15:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00 e4 b5 00 e5
2009/10/05	18:15:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2009/10/05	18:18:54.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/10/05	18:18:56.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/10/05	18:18:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/10/05	18:19:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/10/05	19:04:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/10/05	19:04:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/10/05	19:05:00.5	AOCS_ORe-point_Start_17_OG [0x0a7]	AOCU_NM	5	02-76	00 db cf 00 e5
2009/10/05	19:05:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2009/10/05	19:08:54.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/10/05	19:08:56.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/10/05	19:08:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/10/05	19:09:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/10/05	19:29:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/10/05	19:29:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/10/05	19:30:00.0	AOCS_ORe-point_Start_18_OG [0x0a8]	AOCU_NM	5	02-76	00 d3 03 00 e5
2009/10/05	19:30:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2009/10/05	19:33:54.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/10/05	19:33:56.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/10/05	19:33:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/10/05	19:34:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/10/05	20:39:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/10/05	20:39:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/10/05	20:40:00.0	AOCS_ORe-point_Start_19_OG [0x0a9]	AOCU_NM	5	02-76	00 ca 25 00 e5
2009/10/05	20:40:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2009/10/05	20:43:54.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5

Oct 03, 09 12:09

XRT_OGLIST_0832.chk

Page 6/6

2009/10/05	20:43:56.0	XRT_FLD_DIS_405_OG [0x195]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/05	20:43:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/05	20:44:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/05	21:04:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/05	21:04:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/10/05	21:05:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	00 c1 40 00 e5				
2009/10/05	21:05:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2009/10/05	21:08:54.0	XRT_ARS_DIS_404_OG [0x194]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/05	21:08:56.0	XRT_FLD_DIS_405_OG [0x195]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/05	21:08:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/05	21:09:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/05	21:29:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/05	21:29:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/10/05	21:30:00.0	AOCS_ORe-point_Start_21_OG [0x0ab]							
		AOCU_NM	5	02-76	00 b8 73 00 e5				
2009/10/05	21:30:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2009/10/05	21:33:54.0	XRT_ARS_DIS_404_OG [0x194]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/05	21:33:56.0	XRT_FLD_DIS_405_OG [0x195]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/05	21:33:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/05	21:34:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/05	22:24:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/05	22:24:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/10/05	22:25:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]							
		AOCU_NM	5	02-76	00 af 8e 00 e5				
2009/10/05	22:25:16.0	XRT_QT_PROG_SET_418_OG [0x1a2]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2009/10/05	22:28:54.0	XRT_ARS_DIS_404_OG [0x194]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/05	22:28:56.0	XRT_FLD_DIS_405_OG [0x195]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/05	22:28:58.0	XRT_FLRCTRL_DIS_423_OG [0x1a7]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/05	22:29:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/05	22:50:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2009/10/05	23:51:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/05	23:51:02.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/10/05	23:51:22.0	XRT_QT_PROG_SET_428_OG [0x1ac]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2009/10/05	23:54:00.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/05	23:54:02.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/05	23:54:04.0	XRT_ARS_DIS_415_OG [0x19f]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/05	23:54:06.0	XRT_CTRL_AUTO_416_OG [0x1a0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/06	01:04:00.0	XRT_CTRL_MANU_419_OG [0x1a3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/06	06:19:24.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/06	06:19:26.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/10/06	06:19:46.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/06	06:19:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/06	06:19:50.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/06	06:22:28.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2009/10/06	06:22:30.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/06	11:17:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				