

XRT Timeline to be uploaded on 2009/10/17

Period: 2009/10/17 09:13:00 - 2009/10/22 11:14:00

* * * * *

Normal mode

* * * * *

XOB #16C5: AR monitor - 3FOV core_Q85 around_outre_Q92 - draft												
Term	Pointing (x, y)						Comment					
10/17 09:40:00 - 10/17 11:00:01	Track (-89.2, -538.1) @ 10/17 09:23:00						# OP start + 10min, track active area, with HOP 133 between 9 UT (or 8 UT) until 11 UT, HO					
10/17 18:36:30 - 10/18 05:54:54	Track (-16.7, -538.2) @ 10/17 18:33:30						# Cont.					
10/18 09:03:05 - 10/18 11:00:00	Track (74.5, -537.4) @ 10/18 06:05:00						# Cont.					
10/19 09:03:06 - 10/19 11:00:00	Track (262.8, -532.7) @ 10/19 06:23:00						# Cont.					
PROG= 15 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 12 1-time(s) 4.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	768x768 (1064, 1048)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	1024x1024 (1064, 1048)	Q=98	0	0	2.0sec
└─ Subr= 2 15-time(s) 2.0sec												
└─ Seqn= 14 4-time(s) 60.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	707ms	Obs	1x1	384x384 (1064, 1048)	Q=85	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=85	3	0	2.0sec
└─ Seqn= 1 1-time(s) 4.0sec												
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	768x768 (1064, 1048)	Q=92	2	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	2x2	768x768 (1064, 1048)	Q=92	2	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	768x768 (1064, 1048)	Q=92	2	0	2.0sec
└─ Seqn= 4 1-time(s) 4.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	1024x1024 (1064, 1048)	Q=92	2	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	177ms	Obs	4x4	1024x1024 (1064, 1048)	Q=92	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1722: AR multifilter Q95 - hot plasma - FOV768 (2x2) - AEC1 thin filters												
Term	Pointing (x, y)						Comment					
10/17 11:03:08 - 10/17 11:43:54	Track (-89.2, -538.1) @ 10/17 09:23:00						# OP start + 10min, track active area, with HOP 133 between 9 UT (or 8 UT) until 11 UT, HO					
10/17 13:46:58 - 10/17 14:00:00	Track (-89.2, -538.1) @ 10/17 09:23:00						# OP start + 10min, track active area, with HOP 133 between 9 UT (or 8 UT) until 11 UT, HO					
10/18 11:03:06 - 10/18 11:43:54	Track (74.5, -537.4) @ 10/18 06:05:00						# Cont.					
10/18 13:46:58 - 10/18 14:00:00	Track (74.5, -537.4) @ 10/18 06:05:00						# Cont.					
10/19 11:03:06 - 10/19 11:43:54	Track (262.8, -532.7) @ 10/19 06:23:00						# Cont.					
10/19 13:46:58 - 10/19 14:00:00	Track (262.8, -532.7) @ 10/19 06:23:00						# Cont.					
PROG= 12 Inf.-time(s)												
└─ Subr= 1 1-time(s) 300.0sec												
└─ Seqn= 64 1-time(s) 4.0sec												
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	250ms	Obs	2x2	768x768 (1064, 1048)	Q=95	1	0	2.0sec
Open/Ti-poly	thin-Be/Open	close	Safe	Norm	250ms	Obs	2x2	768x768 (1064, 1048)	Q=95	1	0	2.0sec
└─ Seqn= 63 1-time(s) 4.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	250ms	Obs	2x2	768x768 (1064, 1048)	Q=95	1	0	2.0sec
C-poly/Open	C-poly/Open	close	Safe	Norm	250ms	Obs	2x2	768x768 (1064, 1048)	Q=95	1	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	768x768 (1064, 1048)	Q=95	1	0	2.0sec
med-Be/Open	med-Al/Open	close	Safe	Norm	11.3s	Obs	2x2	768x768 (1064, 1048)	Q=98	0	0	2.0sec
med-Al/Open	med-Al/Open	close	Safe	Norm	11.3s	Obs	2x2	768x768 (1064, 1048)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1721: HOP136 ondisk AR												
Term	Pointing (x, y)						Comment					
10/17 11:47:00 - 10/17 13:43:54	Track (-89.2, -538.1) @ 10/17 09:23:00						# OP start + 10min, track active area, with HOP 133 between 9 UT (or 8 UT) until 11 UT, HO					
10/17 14:03:06 - 10/17 18:23:24	Track (-89.2, -538.1) @ 10/17 09:23:00						# OP start + 10min, track active area, with HOP 133 between 9 UT (or 8 UT) until 11 UT, HO					
10/18 11:47:00 - 10/18 13:43:54	Track (74.5, -537.4) @ 10/18 06:05:00						# Cont.					
10/18 14:03:06 - 10/18 17:59:56	Track (74.5, -537.4) @ 10/18 06:05:00						# Cont.					
10/19 11:47:00 - 10/19 13:43:54	Track (262.8, -532.7) @ 10/19 06:23:00						# Cont.					
10/19 14:03:06 - 10/19 17:59:56	Track (262.8, -532.7) @ 10/19 06:23:00						# Cont.					
PROG= 09 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 12 1-time(s) 4.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	768x768 (1064, 1048)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	1024x1024 (1064, 1048)	Q=98	0	0	2.0sec
└─ Subr= 2 15-time(s) 2.0sec												
└─ Seqn= 4 1-time(s) 2.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	1024x1024 (1064, 1048)	Q=92	2	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	177ms	Obs	4x4	1024x1024 (1064, 1048)	Q=92	2	0	2.0sec
└─ Seqn= 61 60-time(s) 30.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=85	3	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #171F: Synoptic Q95 2x2 - Al/poly(362/2897) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) + Ti-poly(512/4096) + G-band(16

Term	Pointing (x, y)	Comment
10/17 18:26:30 - 10/17 18:33:24	Fixed (0.0, 0.0)	synoptic, shifted 23.5 min
10/18 18:03:02 - 10/18 22:00:01	Fixed (0.0, 0.0)	synoptic
10/19 18:03:02 - 10/20 05:46:54	Fixed (0.0, 0.0)	synoptic

PROG= 04 1-time(s)

Subr= 1 1-time(s) 12.0sec	Seqn= 44 1-time(s) 4.0sec	Seqn= 2 1-time(s) 2.0sec	Seqn= 35 1-time(s) 4.0sec	Seqn= 11 1-time(s) 2.0sec
Al-poly/Open Al-poly/Open close Safe Norm 354ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	Al-poly/Open Al-poly/Open close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 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/Ti-poly close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 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/Ti-poly close Safe Norm 4.00s Obs 2x2 1024x2048 (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
Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec				

XOB #171E: Synoptic Q95 2x2 - Al/mesh(256/2048) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) + Ti-poly(512/4096) + G-band(1024/4096)

Term	Pointing (x, y)	Comment
10/18 05:58:00 - 10/18 09:00:01	Fixed (0.0, 0.0)	synoptic, shifted -5.0 min
10/19 06:16:00 - 10/19 09:00:00	Fixed (0.0, 0.0)	synoptic, shifted 13.0 min
10/20 05:50:00 - 10/20 09:36:54	Fixed (0.0, 0.0)	synoptic, shifted -13.0 min

PROG= 05 1-time(s)

Subr= 1 1-time(s) 12.0sec	Seqn= 55 1-time(s) 4.0sec	Seqn= 2 1-time(s) 2.0sec	Seqn= 35 1-time(s) 4.0sec	Seqn= 11 1-time(s) 2.0sec
Open/Al-mesh Open/Al-mesh close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	Open/Al-mesh Open/Al-mesh close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 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/Ti-poly close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 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/Ti-poly close Safe Norm 4.00s Obs 2x2 1024x2048 (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
Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec				

XOB #1723: Cancelling camp-Al/mesh Al/poy G-Band 512x512 1x1 AEC2

Term	Pointing (x, y)	Comment
10/18 22:03:08 - 10/19 06:12:54	Track (169.2, -535.6) ^{© 10/18 18:10:00} # Cont.	

PROG= 13 Inf.-time(s)

Subr= 1 30-time(s) 120.0sec	Seqn= 66 1-time(s) 2.0sec	Subr= 2 1-time(s) 2.0sec	Seqn= 65 1-time(s) 2.0sec
Open/Al-mesh Open/Ti-poly close Safe Norm 1.00s Obs 1x1 512x512 (1024, 1024) Q=92 2 0 2.0sec	Al-poly/Open thin-Be/Open close Safe Norm 1.00s Obs 1x1 512x512 (1024, 1024) Q=92 2 0 2.0sec	Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (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	

```

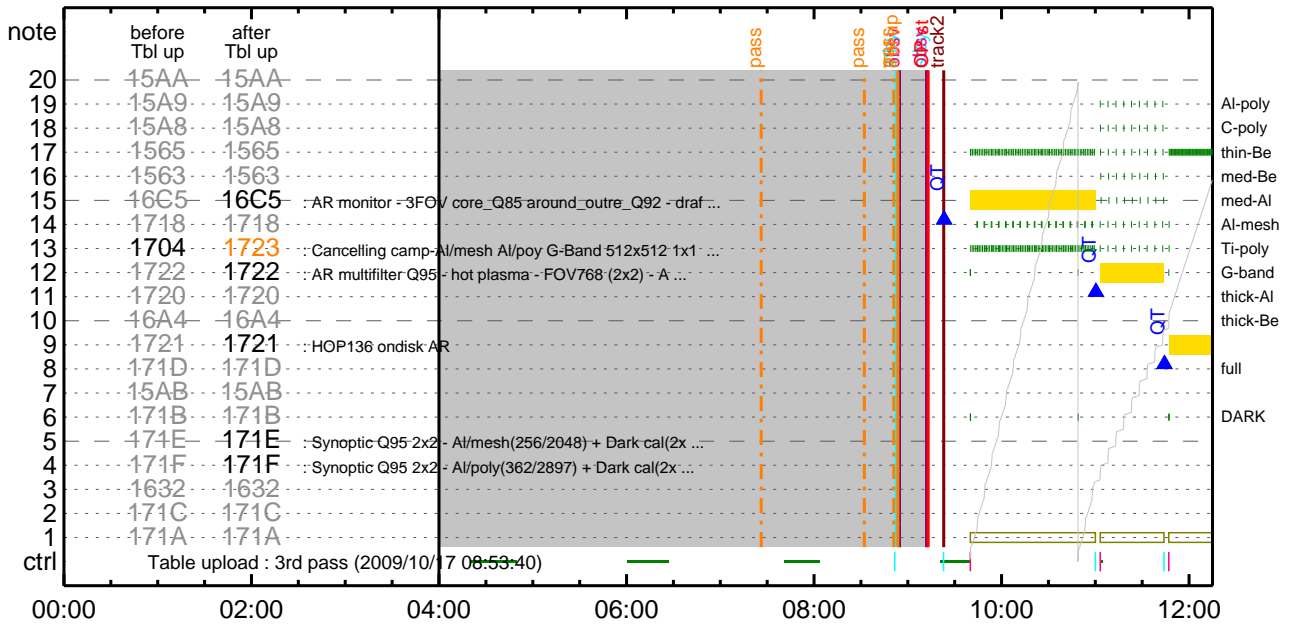
* * * * *
Flare mode
* * * * *
NOT USED

* * * * *
Active Region Search
* * * * *
NOT USED

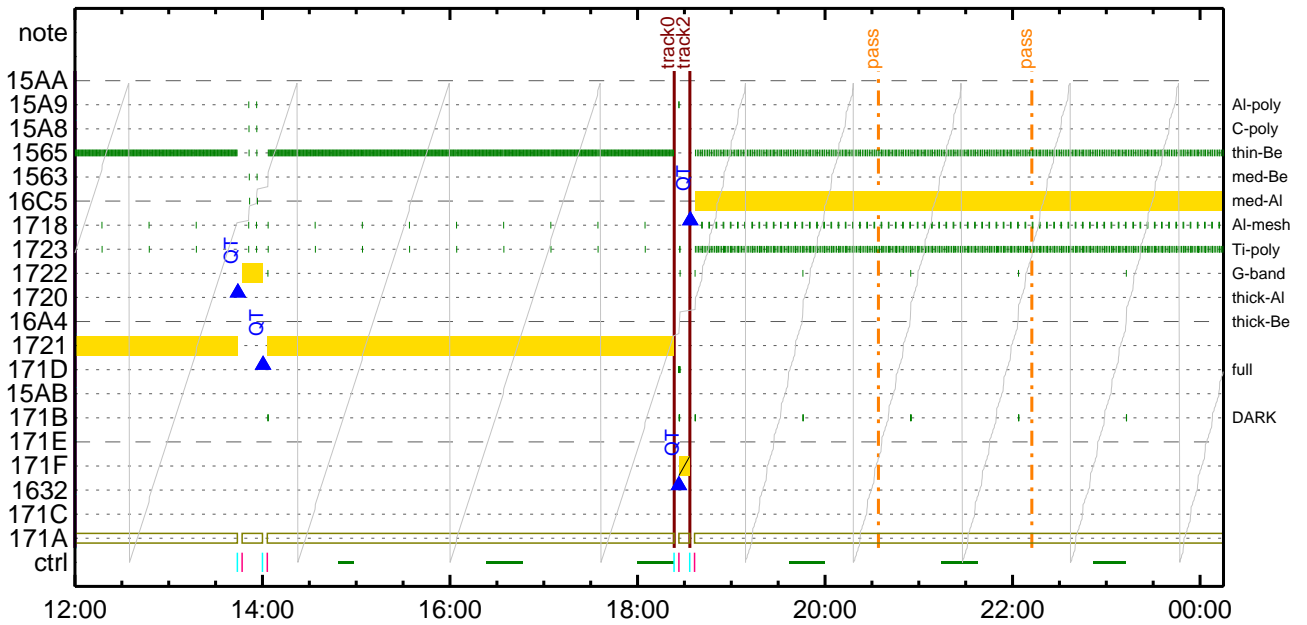
* * * * *
Flare Detection
* * * * *
NOT USED

```

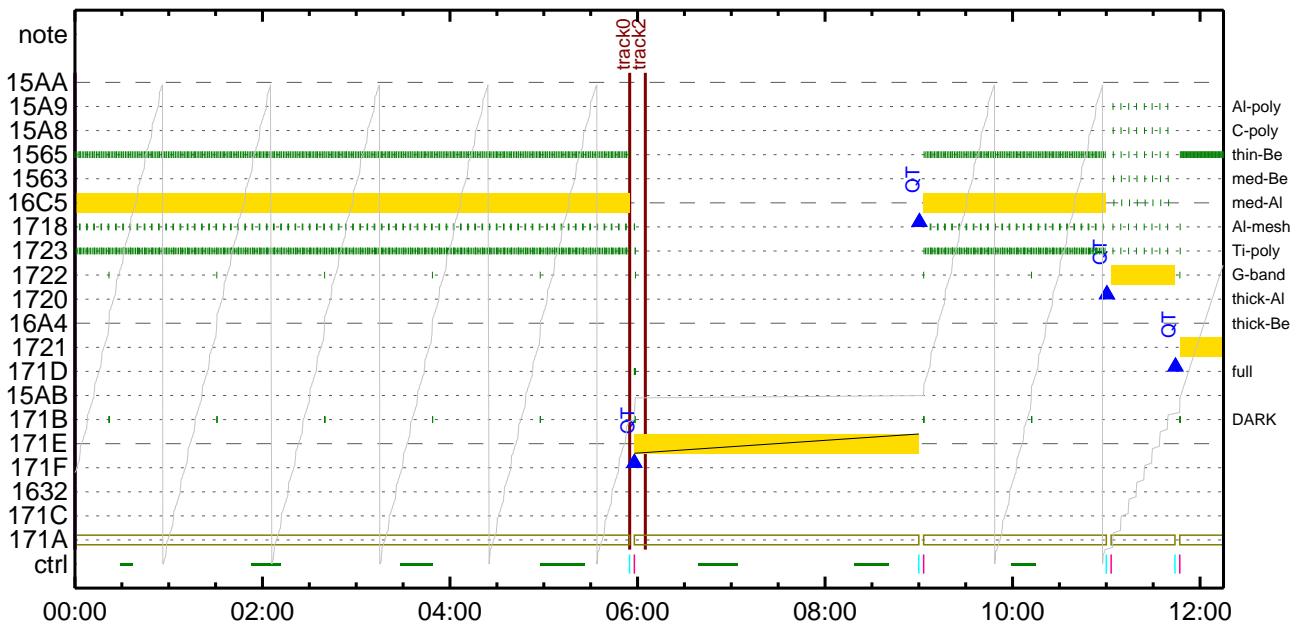
CMDI #0858 2009/10/17



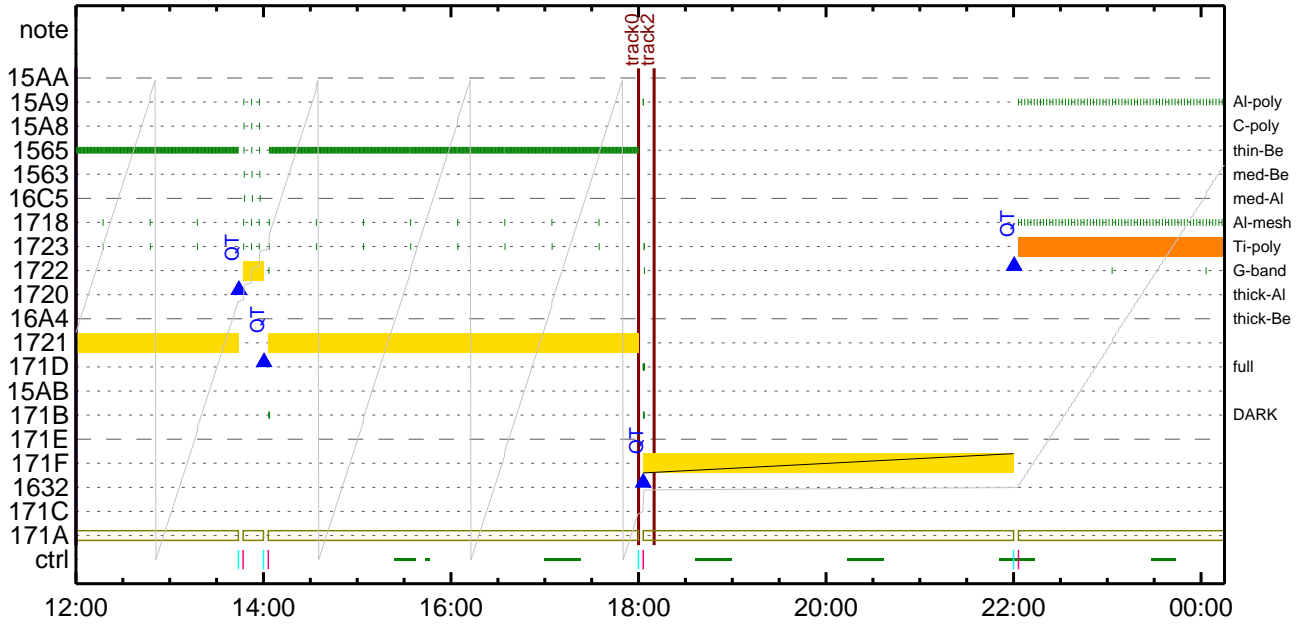
CMDI #0858 2009/10/17



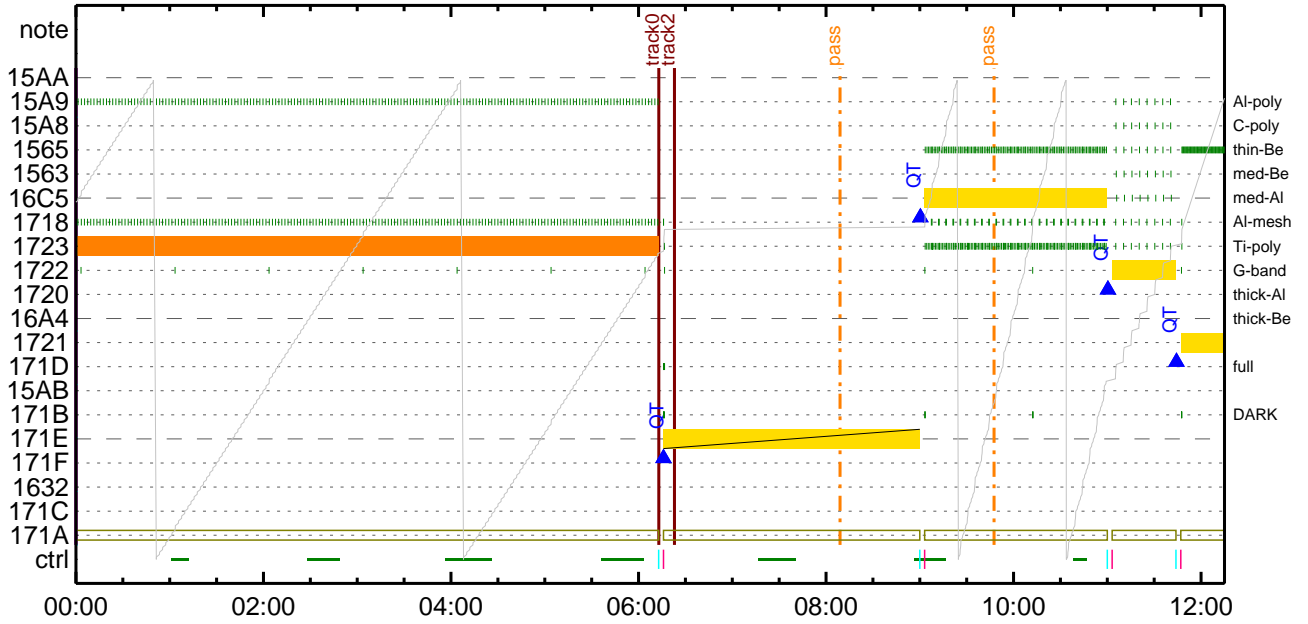
CMDI #0858 2009/10/18



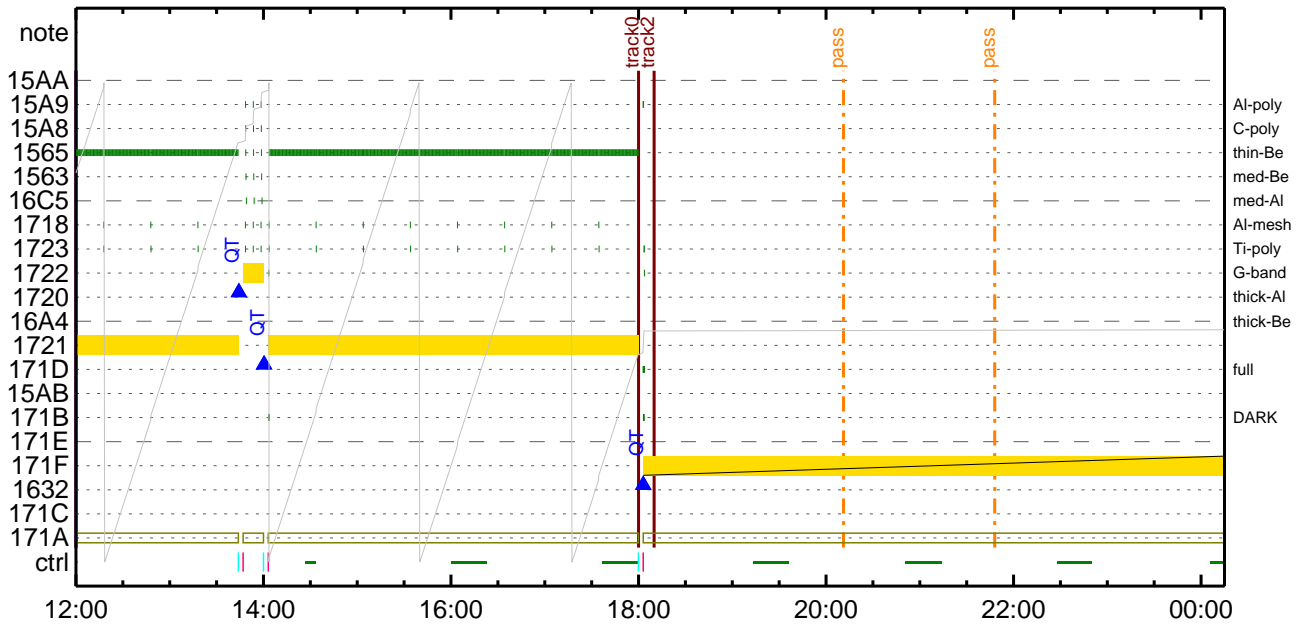
CMDI #0858 2009/10/18



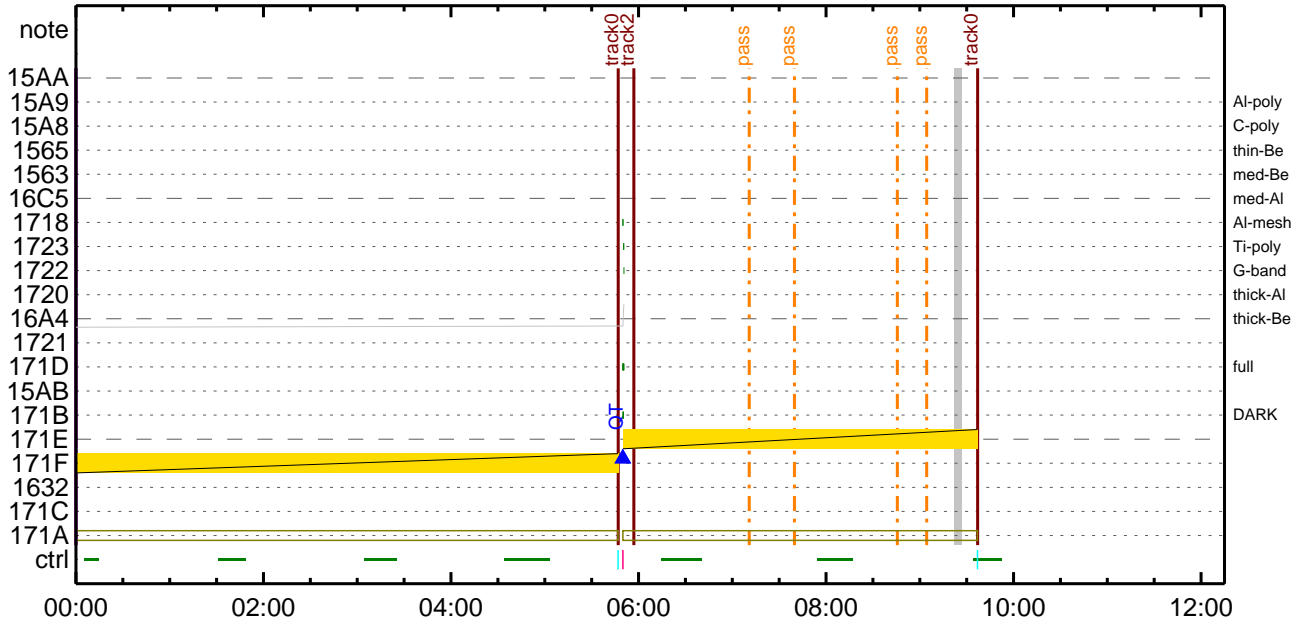
CMDI #0858 2009/10/19



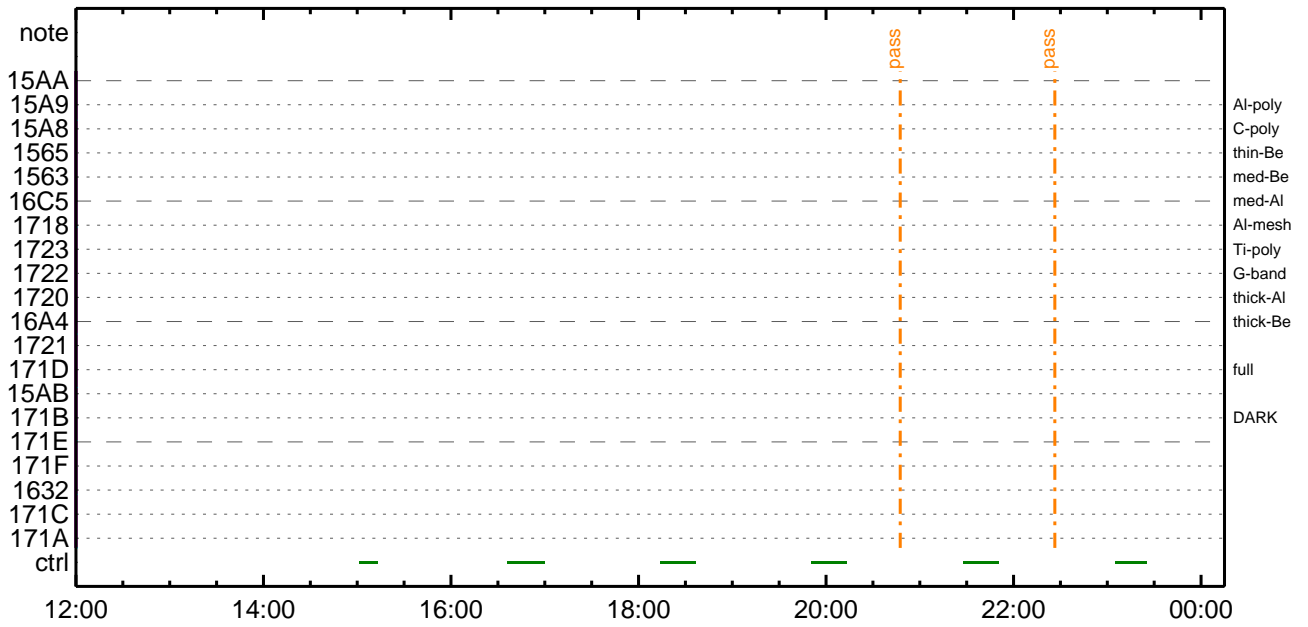
CMDI #0858 2009/10/19



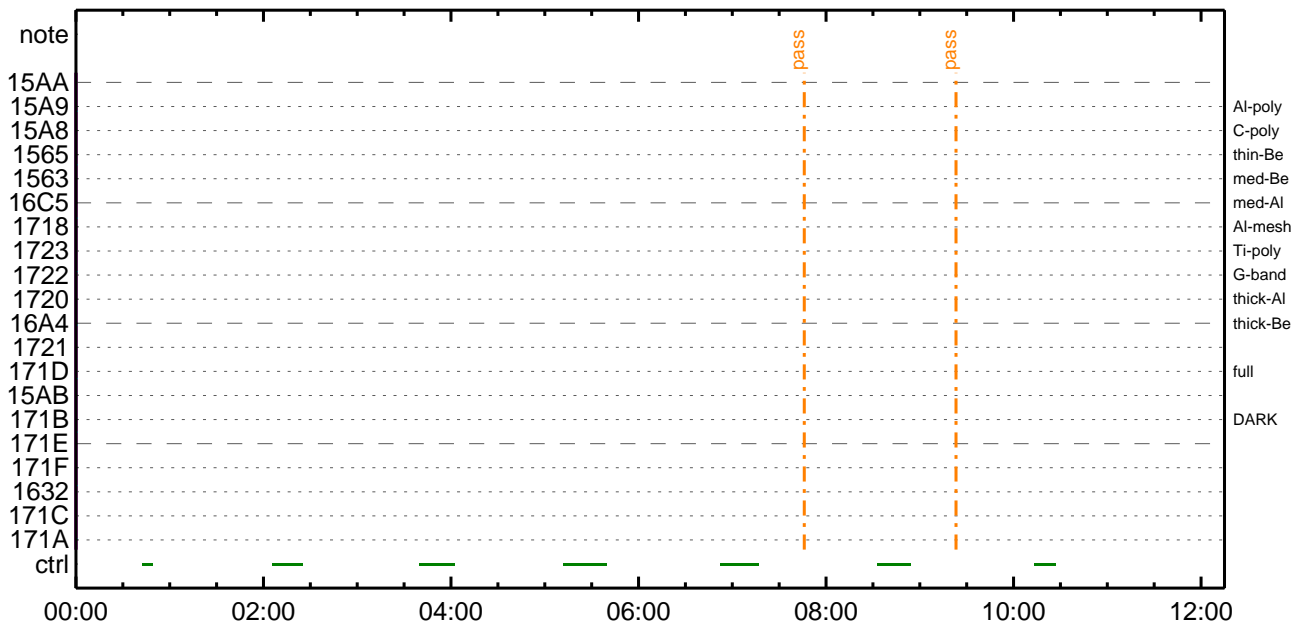
CMDI #0858 2009/10/20



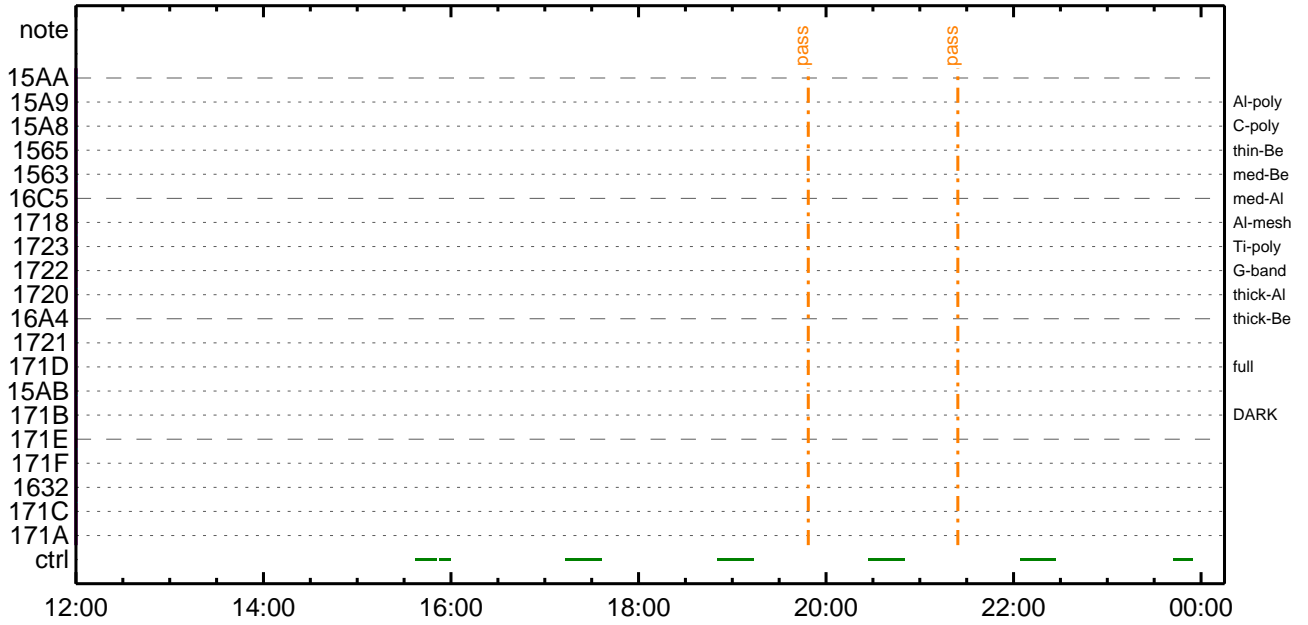
CMDI #0858 2009/10/20



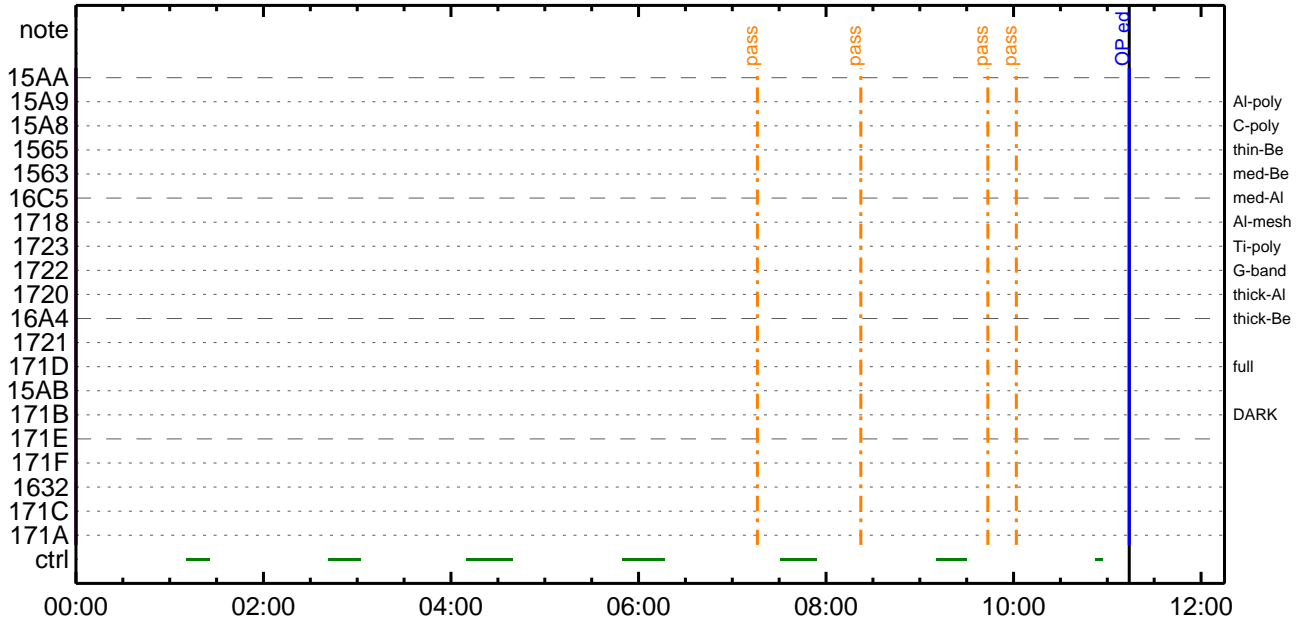
CMDI #0858 2009/10/21



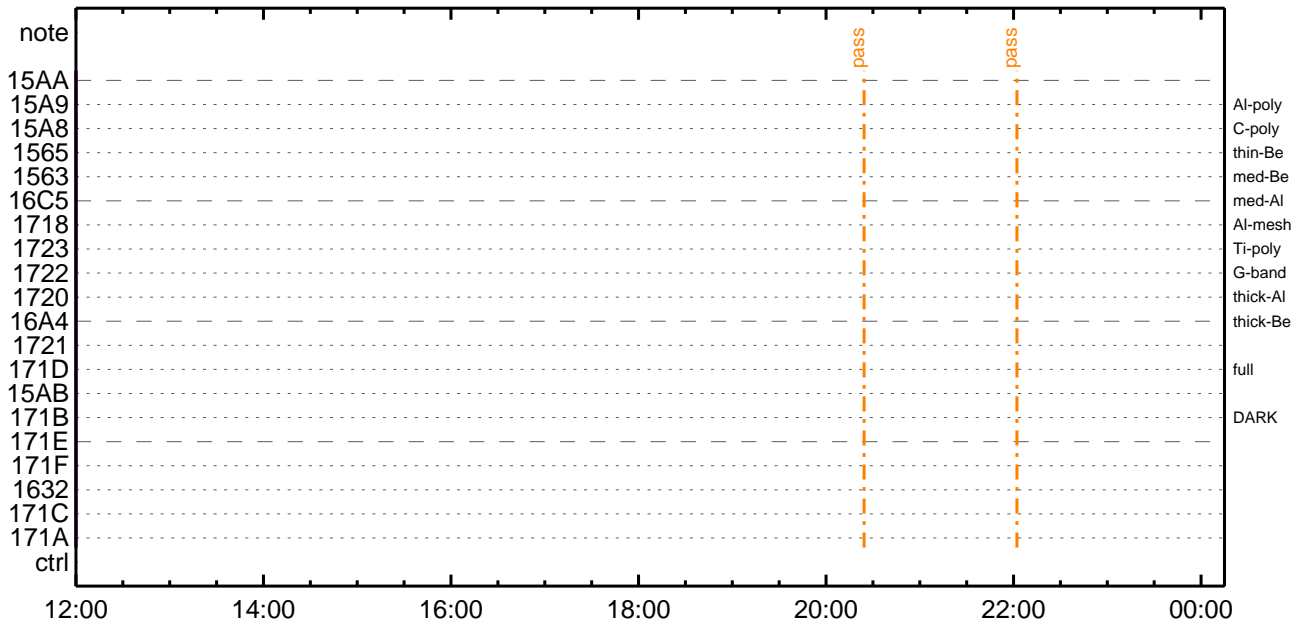
CMDI #0858 2009/10/21



CMDI #0858 2009/10/22



CMDI #0858 2009/10/22



0096 C. øþð;çSETøEDUMPøIÆ±°iYÑY¹øÇ¹Ôø|ø³øE;£
0097 C.
0098 . C. TII³YÞYøYÉøðÅDİç(UT)
0099 +. TI 2009-10-17 09:08:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0102 C.
0103 +. TI 2009-10-17 09:08:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0106 C.
0107 +. TI 2009-10-17 09:08:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0110 C.
0111 +. TI 2009-10-17 09:12:59.5
0112 DC 01-B2 DHU_OP_START
0113 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0114 C.
0115 C. øÈ²¼øIÄè¾iÍŃøIŸÄY§YÄY-¹àìÜ
0116 C. çç[HK1_TI_CMD_ENA/DIS] EQ ENA
0117 C. çç[HK1_TI_CMD_NUM] EQ 4
0118 C. çç[HK1_NEXT_EXEC_PIM] EQ DHU
0119 C. çç[HK1_NEXT_EXEC_DC] EQ 0xB3
0120 C.
0121 . C. *****
0122 C. TIIÎøèYÄYøY×
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. çç[HK1_DMP_TOP_ADRS_1] EQ 07
0129 C. çç[HK1_DMP_TOP_ADRS_0] EQ 2B
0130 C. çç[HK1_DMP_BLOCK_NUM] EQ 3
0131 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0132 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC (07 0b f8)
0135 C. çç[HK1_PKT_FORM_NO] EQ 7
0136 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0137 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0138 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0139 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0140 C.
0141 . C. YÄYøY×½ªI»øð³IÇ§
0142 C. çç[HK1_DMP_CHK_FLG] EQ NON
0143 C.
0144 . C. RAM ID=TI_TBLøIÈ¹çøè²ïØKøð³IÇ§
0145 C.
0146 . C. DHUYâ;¼YÉ;È¼Y¼, Yì;¼YÈ;ÈøðIäø¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC (02 0a f8)
0149 C. çç[HK1_PKT_FORM_NO] EQ 2
0150 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0151 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0152 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0153 C.
0154 C. *****
0155 C. SOT TI command set
0156 C. *****
0157 C. Execute, after the success of OP upload.
0158 +. TI 2009-10-17 09:12:16.0
0159 DC 07-F0 MDP_SOT_MODE_STBY
0160 BC (41)
0161 C. -----
0162 C. HK1_TI_CMD_NUM = 1 CNTUP []
0163 C. -----
0164 C. ***** SOT END *****
0165 . C. Stop EIS observation and temporarily disable EIS mode changes
0166 C.
0167 C.
0168 C. ***** Start EIS operation (TI set) *****
0169 C. Execute, after the success of OP upload.
0170 C. Set EIS TI-commands
0171 +. TI 2009-10-17 09:12:30.0
0172 DC 07-FC EIS_MODE_MANU
0173 BC (21 02)
0174 +. TI 2009-10-17 09:12:40.0
0175 DC 07-FC EIS_MODE_CHG_DIS
0176 BC (22)
0177 . C. [] [HK1_TI_CMD_NUM] EQ 2 COUNTUP
0178 C. ***** End EIS operation (TI set) *****
0179 C.
0180 C.
0181 C.
0182 C. ***** XRT START *****
0183 C. Execute, after the success of OP upload.
0184 +. TI 2009-10-17 09:12:00.0
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 çÄIøI»ø¼YøÈÄø¹øèDCBCø×²è *****
0192 C. (¼øIYøYÄYÈYÞYÈYäYçYèøÈ¾¼øø¼Ä»Üø¹øé)
0193 . S. DC-BC dcbc-402:DCBC


```
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.
```


(a) Spacecraft Operation Procedure (real-commands)

```
main-917 2009-10-17 11:45:03 122 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY~¼Á»Û;ã
0005 C.
0006 C. YÁY$;¼Y³YF¥ÓYÉÁ+¿®
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×ÁÇóÍYçYÁY×Yí;¼YÉ;ÈÈ%μ•ííÈ;ÈòÈ¼°ÇÓò•ò¿¼í¹çòÍ;çÁ®, ùò¹òòòòòçÁ+¿®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-268: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. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2009-10-17 09:12:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 . C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 + DC 07-F0 MDP_XRT_MODE_STBY
0052 BC (c3)
0053 . C. ----- Success Verify ? OK / NG____
0054 C.
0055 C. XRT Obs. Table Upload
0056 . S. RAM ram-291:MDP_OBS_X
0057 ( )
0058 C.
0059 +. DC 07-F0 MDP_DUMP_XRTTBL
0060 BC (84 07 00 00 00 3a d4)
0061 . C. ----- Comparison Check ? OK / ERR ____
0062 C.
0063 C.
0064 +. DC 07-F0 MDP_XRT_ROI_SET
0065 BC (cd 01 b1 b1 04 04)
0066 + DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 02 b1 b1 08 08)
0068 + DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 03 b1 b1 08 08)
0070 + DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 04 b1 b1 06 06)
0072 + DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 06 85 83 06 06)
0074 + DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 07 85 83 0c 0c)
0076 + DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 08 85 83 10 10)
0078 + DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 09 80 80 20 20)
0080 + DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 0a 80 80 20 08)
0082 + DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 0b 80 80 08 20)
0084 + DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0c 80 80 10 20)
0086 + DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 0d 80 80 08 08)
0088 + DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 0f 80 80 04 04)
0090 + DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 10 80 80 10 10)
0092 + DC 07-F0 MDP_XRT_AEC_RESET
0093 BC (d0)
0094 . C. ----- Success Verify ? OK / NG ____
0095 C.
```

```
0096 C.
0097 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0098 C.
0099 +. DC 07-F0 MDP_XRT_MODE_OBSV
0100 BC (c2)
0101 +. TI 2009-10-17 09:12:02.0
0102 DC 07-F0 MDP_XRT_MODE_OBSV
0103 BC (c2)
0104 . C. ----- Success Verify ? OK / NG ____
0105 C.
0106 C. ***** XRT END *****
0107 C.
0108 . C. ***** MDP `úÃîñî»ò¼ÿñÊÂðñ¹ñèDCBC•x²è *****
0109 C. (¼á°îÿÓÿÃÿÈÿËÿËÿÁÿçÿèñ¼ññ¼Á»Ûñ¹ñè)
0110 . S. DC-BC dcbc-402:DCBC
0111 (MDP_known_event)
0112 C.
0113 C.
0114 . C. ***** ÿDÿ¹•Ï Daily±¿ÎññË´Øñ¹ñèDCBC•x²è *****
0115 . S. DC-BC dcbc-153:DCBC
0116 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0117 C.
0118 C.
0119 . C. ¡ãLOSÿÁÿSÿÃÿ¬¼Á»Ûñ¹ñè
0120 C.
0121 . C. ***** LOS *****
0122 C.
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*** OP Sequence for XRT ***

2009/10/17	09:22:54.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/10/17	09:22:56.0	XRT_FOCUS_POSITION_401_OG [0x191]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/10/17	09:23:00.0	AOCS_OrE-point_Start_1_OG [0x097]				
		AOCU_NM	5	02-76	02 00 00 00 00	
2009/10/17	09:23:16.0	XRT_QT_PROG_SET_439_OG [0x1b7]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2009/10/17	09:23:18.0	XRT_AEC_RESET_403_OG [0x193]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/10/17	09:23:20.0	XRT_ARS_DIS_404_OG [0x194]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/10/17	09:23:22.0	XRT_FLD_DIS_405_OG [0x195]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/10/17	09:23:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/10/17	09:40:00.0	XRT_CTRL_AUTO_407_OG [0x197]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/10/17	11:00:01.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/10/17	11:00:04.0	XRT_FOCUS_POSITION_401_OG [0x191]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/10/17	11:00:24.0	XRT_QT_PROG_SET_440_OG [0x1b8]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2009/10/17	11:00:26.0	XRT_AEC_RESET_403_OG [0x193]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/10/17	11:00:28.0	XRT_ARS_DIS_404_OG [0x194]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/10/17	11:00:30.0	XRT_FLD_DIS_405_OG [0x195]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/10/17	11:00:32.0	XRT_FLRCTRL_DIS_406_OG [0x196]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/10/17	11:03:08.0	XRT_CTRL_AUTO_407_OG [0x197]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/10/17	11:43:54.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/10/17	11:43:56.0	XRT_FOCUS_POSITION_401_OG [0x191]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/10/17	11:44:16.0	XRT_QT_PROG_SET_426_OG [0x1aa]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09	
2009/10/17	11:44:18.0	XRT_AEC_RESET_403_OG [0x193]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/10/17	11:44:20.5	XRT_ARS_DIS_404_OG [0x194]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/10/17	11:44:22.5	XRT_FLD_DIS_405_OG [0x195]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/10/17	11:44:24.5	XRT_FLRCTRL_DIS_406_OG [0x196]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/10/17	11:47:00.5	XRT_CTRL_AUTO_407_OG [0x197]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/10/17	13:43:54.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/10/17	13:43:56.0	XRT_FOCUS_POSITION_401_OG [0x191]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/10/17	13:44:16.0	XRT_QT_PROG_SET_440_OG [0x1b8]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c	
2009/10/17	13:44:18.0	XRT_ARS_DIS_404_OG [0x194]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/10/17	13:44:20.0	XRT_FLD_DIS_405_OG [0x195]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/10/17	13:44:22.0	XRT_FLRCTRL_DIS_406_OG [0x196]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/10/17	13:46:58.0	XRT_CTRL_AUTO_407_OG [0x197]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/10/17	14:00:00.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/10/17	14:00:02.0	XRT_FOCUS_POSITION_401_OG [0x191]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/10/17	14:00:22.0	XRT_QT_PROG_SET_426_OG [0x1aa]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09	
2009/10/17	14:00:24.0	XRT_AEC_RESET_403_OG [0x193]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/10/17	14:00:26.0	XRT_ARS_DIS_404_OG [0x194]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/10/17	14:00:28.0	XRT_FLD_DIS_405_OG [0x195]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/10/17	14:00:30.0	XRT_FLRCTRL_DIS_406_OG [0x196]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/10/17	14:03:06.0	XRT_CTRL_AUTO_407_OG [0x197]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/10/17	18:23:24.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/10/17	18:23:26.0	XRT_FOCUS_POSITION_408_OG [0x198]				
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/10/17	18:23:30.0	AOCS_OrE-point_Start_2_OG [0x098]				
		AOCU_NM	5	02-76	00 00 00 00 00	
2009/10/17	18:23:46.0	XRT_FLD_DIS_409_OG [0x199]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/10/17	18:23:48.0	XRT_FLRCTRL_DIS_410_OG [0x19a]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/10/17	18:23:50.0	XRT_ARS_DIS_411_OG [0x19b]				

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2009/10/17	18:26:28.0	XRT_QT_PROG_SET_402_OG [0x192]	MDP_XRT_ARS_DIS	1	07-F0	d5	
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	04
2009/10/17	18:26:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/10/17	18:33:24.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/10/17	18:33:26.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2009/10/17	18:33:30.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02	00 00 00 00
2009/10/17	18:33:46.0	XRT_QT_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2009/10/17	18:33:48.0	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/10/17	18:33:50.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/10/17	18:33:52.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/10/17	18:33:54.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/10/17	18:36:30.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/10/18	05:54:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/10/18	05:54:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2009/10/18	05:55:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2009/10/18	05:55:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/10/18	05:55:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/10/18	05:55:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/10/18	05:57:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05
2009/10/18	05:58:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/10/18	06:05:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02	00 00 00 00
2009/10/18	09:00:01.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/10/18	09:00:03.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2009/10/18	09:00:23.0	XRT_QT_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f
2009/10/18	09:00:25.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/10/18	09:00:27.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/10/18	09:00:29.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/10/18	09:03:05.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/10/18	11:00:00.5	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/10/18	11:00:04.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2009/10/18	11:00:24.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2009/10/18	11:00:26.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/10/18	11:00:28.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/10/18	11:00:30.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/10/18	11:03:06.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/10/18	11:43:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/10/18	11:43:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2009/10/18	11:44:16.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09
2009/10/18	11:44:18.0	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/10/18	11:44:20.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/10/18	11:44:22.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/10/18	11:44:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/10/18	11:47:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/10/18	13:43:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/10/18	13:43:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2009/10/18	13:44:16.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c
2009/10/18	13:44:18.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5	

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2009/10/18	13:44:20.0	XRT_FLD_DIS_405_OG [0x195]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/18	13:44:22.0	XRT_FLRCTRL_DIS_406_OG [0x196]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/18	13:46:58.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/18	14:00:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/18	14:00:02.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/10/18	14:00:22.0	XRT_QT_PROG_SET_426_OG [0x1aa]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2009/10/18	14:00:24.0	XRT_AEC_RESET_403_OG [0x193]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/10/18	14:00:26.0	XRT_ARS_DIS_404_OG [0x194]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/18	14:00:28.0	XRT_FLD_DIS_405_OG [0x195]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/18	14:00:30.0	XRT_FLRCTRL_DIS_406_OG [0x196]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/18	14:03:06.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/18	17:59:56.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/18	17:59:58.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/10/18	18:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/10/18	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/18	18:00:20.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/18	18:00:22.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/18	18:03:00.0	XRT_QT_PROG_SET_402_OG [0x192]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04				
2009/10/18	18:03:02.5	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/18	18:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2009/10/18	22:00:01.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/18	22:00:04.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/10/18	22:00:24.0	XRT_QT_PROG_SET_441_OG [0x1b9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2009/10/18	22:00:26.0	XRT_AEC_RESET_403_OG [0x193]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/10/18	22:00:28.0	XRT_ARS_DIS_404_OG [0x194]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/18	22:00:30.0	XRT_FLD_DIS_405_OG [0x195]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/18	22:00:32.0	XRT_FLRCTRL_DIS_406_OG [0x196]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/18	22:03:08.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/19	06:12:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/19	06:12:56.0	XRT_FOCUS_POSITION_408_OG [0x198]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2009/10/19	06:13:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2009/10/19	06:13:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/19	06:13:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/19	06:13:20.0	XRT_ARS_DIS_411_OG [0x19b]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/19	06:15:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2009/10/19	06:16:00.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/19	06:23:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02 00 00 00 00				
2009/10/19	09:00:00.5	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/19	09:00:04.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/10/19	09:00:24.0	XRT_QT_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2009/10/19	09:00:26.0	XRT_ARS_DIS_404_OG [0x194]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/10/19	09:00:28.0	XRT_FLD_DIS_405_OG [0x195]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/10/19	09:00:30.0	XRT_FLRCTRL_DIS_406_OG [0x196]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/10/19	09:03:06.0	XRT_CTRL_AUTO_407_OG [0x197]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/10/19	11:00:00.5	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/10/19	11:00:04.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2009/10/19	11:00:24.0	XRT_QT_PROG_SET_440_OG [0x1b8]							

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2009/10/19	11:00:26.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c	
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/10/19	11:00:28.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/10/19	11:00:30.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/10/19	11:03:06.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/10/19	11:43:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/10/19	11:43:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2009/10/19	11:44:16.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09	
2009/10/19	11:44:18.0	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/10/19	11:44:20.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/10/19	11:44:22.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/10/19	11:44:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/10/19	11:47:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/10/19	13:43:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/10/19	13:43:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2009/10/19	13:44:16.0	XRT_QT_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0c	
2009/10/19	13:44:18.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/10/19	13:44:20.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/10/19	13:44:22.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/10/19	13:46:58.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/10/19	14:00:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/10/19	14:00:02.0	XRT_FOCUS_POSITION_401_OG [0x191]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2009/10/19	14:00:22.0	XRT_QT_PROG_SET_426_OG [0x1aa]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09	
2009/10/19	14:00:24.0	XRT_AEC_RESET_403_OG [0x193]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2009/10/19	14:00:26.0	XRT_ARS_DIS_404_OG [0x194]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/10/19	14:00:28.0	XRT_FLD_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/10/19	14:00:30.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/10/19	14:03:06.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/10/19	17:59:56.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/10/19	17:59:58.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2009/10/19	18:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00	
2009/10/19	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/10/19	18:00:20.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/10/19	18:00:22.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/10/19	18:03:00.0	XRT_QT_PROG_SET_402_OG [0x192]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	04	
2009/10/19	18:03:02.5	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/10/19	18:10:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02	00 00 00 00	
2009/10/20	05:46:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2009/10/20	05:46:56.0	XRT_FOCUS_POSITION_408_OG [0x198]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00	
2009/10/20	05:47:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00	
2009/10/20	05:47:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2009/10/20	05:47:18.0	XRT_FLRCTRL_DIS_410_OG [0x19a]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2009/10/20	05:47:20.0	XRT_ARS_DIS_411_OG [0x19b]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2009/10/20	05:49:58.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	05	
2009/10/20	05:50:00.0	XRT_CTRL_AUTO_407_OG [0x197]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2009/10/20	05:57:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02	00 00 00 00	
2009/10/20	09:36:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		

2009/10/20 09:37:00.0 AACS_OrE-point_Start_2_OG [0x098]
AOCU_NM 5 02-76 00 00 00 00 00