

XRT Timeline to be uploaded on 2016/11/05

Period: 2016/11/05 10:39:00 - 2016/11/10 10:52:00

* * * * *

Normal mode

* * * * *

| XOB #1B55: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (2x2,1ms) - Leak (2x2,1ms) - 180s cad (G-band/Leak first) | | | | | | | | | | | | |
|---|-----------------------|--------------------------|------|-------|------|-----|-----|--------------------|-------|------------|----------|--|
| Term | Pointing (x, y) | Comment | | | | | | | | | | |
| 11/05 10:52:00 - 11/05 17:55:24 | Fixed (-22.0, 867.0) | # OP start + 10min HOP81 | | | | | | | | | | |
| PROG= 16 Inf.-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 26 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Open/G-band Open/G-band open Safe Norm 1ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec | | | | | | | | | | | | |
| └─ Open/G-band Open/G-band close Safe Norm 1ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | | | |
| └─ Subr= 2 20-time(s) 180.0sec | | | | | | | | | | | | |
| └─ Seqn= 8 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec | | | | | | | | | | | | |
| └─ thin-Be/Open med-Be/Open close Safe Norm 1.41s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 6 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Al-poly/Open Al-poly/Open close Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec | | | | | | | | | | | | |
| └─ Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec | | | | | | | | | | | | |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

| XOB #1B14: Synoptic Q95 2x2 - Al/mesh(24/256/2897) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Al-poly(45/512/4096) + T | | | | | | | | | | | | |
|---|-------------------|---|------|-------|------|-----|-----|--------------------|-------|------------|----------|--|
| Term | Pointing (x, y) | Comment | | | | | | | | | | |
| 11/05 17:58:30 - 11/05 18:05:24 | Fixed (0.0, 0.0) | synoptic, shifted -4.5 min | | | | | | | | | | |
| 11/06 06:30:30 - 11/06 07:31:30 | Fixed (0.0, 0.0) | synoptic, shifted 27.5 min XRT bakeout on | | | | | | | | | | |
| PROG= 14 1-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 5 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= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Open/Al-mesh Open/Al-mesh close Safe Norm 24ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 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 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 99 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Al-poly/Open Al-poly/Open close Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | | | |
| └─ Al-poly/Open Al-poly/Open close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | | | |
| └─ Al-poly/Open Al-poly/thick-Al close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 67 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ thin-Be/Open thin-Be/Open close Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | | | |
| └─ thin-Be/Open thin-Be/Open close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | | | |
| └─ thin-Be/Open thin-Be/Open close Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 54 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Open/G-band Open/G-band open Safe Norm 3ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec | | | | | | | | | | | | |
| └─ Open/G-band Open/G-band close Safe Norm 3ms Obs 1x1 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 #1B44: AR-(filter ratio Al/poly thin-Be), 512x512 at 1064 1048, with G-band 3ms, PFB, 60s cad | | | | | | | | | | | | |
|---|---------------------------------------|--------------------|------|-------|------|-----|-----|--------------------|-------|------------|----------|--|
| Term | Pointing (x, y) | Comment | | | | | | | | | | |
| 11/05 18:08:30 - 11/06 06:27:24 | Track (628.9, 46.7) @ 11/05 18:05:30 | AR 12605 (HOP 306) | | | | | | | | | | |
| PROG= 12 Inf.-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 78 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Open/G-band Open/G-band open Safe Norm 3ms Obs 1x1 512x512 (1064, 1048) DPCM 0 0 2.0sec | | | | | | | | | | | | |
| └─ Open/G-band Open/G-band close Safe Norm 3ms Obs 1x1 512x512 (1064, 1048) DPCM 0 0 2.0sec | | | | | | | | | | | | |
| └─ Open/Ti-poly Open/thick-Al close Safe Dark 16.0s Obs 1x1 512x512 (1064, 1048) Q=98 0 0 2.0sec | | | | | | | | | | | | |
| └─ Subr= 2 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 66 60-time(s) 60.0sec | | | | | | | | | | | | |
| └─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec | | | | | | | | | | | | |
| └─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec | | | | | | | | | | | | |
| └─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec | | | | | | | | | | | | |
| └─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec | | | | | | | | | | | | |
| └─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec | | | | | | | | | | | | |
| └─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec | | | | | | | | | | | | |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

* * * * *

Flare mode

* * * * *

| XOB #1AE7: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Al/thick), AEC 3(thin-Be AEC2), 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512 | | | | | | | | | | | | |
|---|---------------------------------------|--------------------------|--|--|--|--|--|--|--|--|--|--|
| Term | Pointing (x, y) | Comment | | | | | | | | | | |
| 11/05 10:52:00 - 11/05 17:55:24 | Fixed (-22.0, 867.0) | # OP start + 10min HOP81 | | | | | | | | | | |
| 11/05 18:08:30 - 11/06 06:27:24 | Track (628.9, 46.7) @ 11/05 18:05:30 | AR 12605 (HOP 306) | | | | | | | | | | |

| PROG= 07 30-time(s) | | | | | | | | | | | | | |
|----------------------------|----------------|------------------|-------|------|-------|-------|-----|-----|----------------------|-------|------------|----------|--------|
| Subr= 1 20-time(s) 2.0sec | | | | | | | | | | | | | |
| Seqn= 11 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | Al-poly/Open | Al-poly/thick-Al | close | Safe | Norm | 125ms | Obs | 2x2 | 512x512 (1024, 1024) | Q=95 | 2 | 0 | 2.0sec |
| Seqn=100 1-time(s) 10.0sec | | | | | | | | | | | | | |
| | thin-Be/Open | med-Be/Open | close | Safe | Norm | 125ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 2 | 0 | 2.0sec |
| | med-Be/Open | Open/thick-Al | close | Safe | Norm | 250ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| | Open/thick-Al | Open/thick-Be | close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Subr= 2 1-time(s) 2.0sec | | | | | | | | | | | | | |
| Seqn= 10 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | med-Al/Open | med-Al/thick-Al | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| | Open/thick-Be | Open/thick-Be | close | Safe | Norm | 2.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Seqn= 11 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | Al-poly/Open | Al-poly/thick-Al | close | Safe | Norm | 125ms | Obs | 2x2 | 512x512 (1024, 1024) | Q=95 | 2 | 0 | 2.0sec |
| Seqn= 84 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | close | Safe | Norm | 3ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| | Open/thick-Al | Open/thick-Al | close | Safe | Dark | 1.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| | Open/thick-Al | Open/thick-Al | close | Safe | Dark | 1.00s | Obs | 2x2 | 512x512 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| | Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

* * * * *

Active Region Search

* * * * *

NOT USED

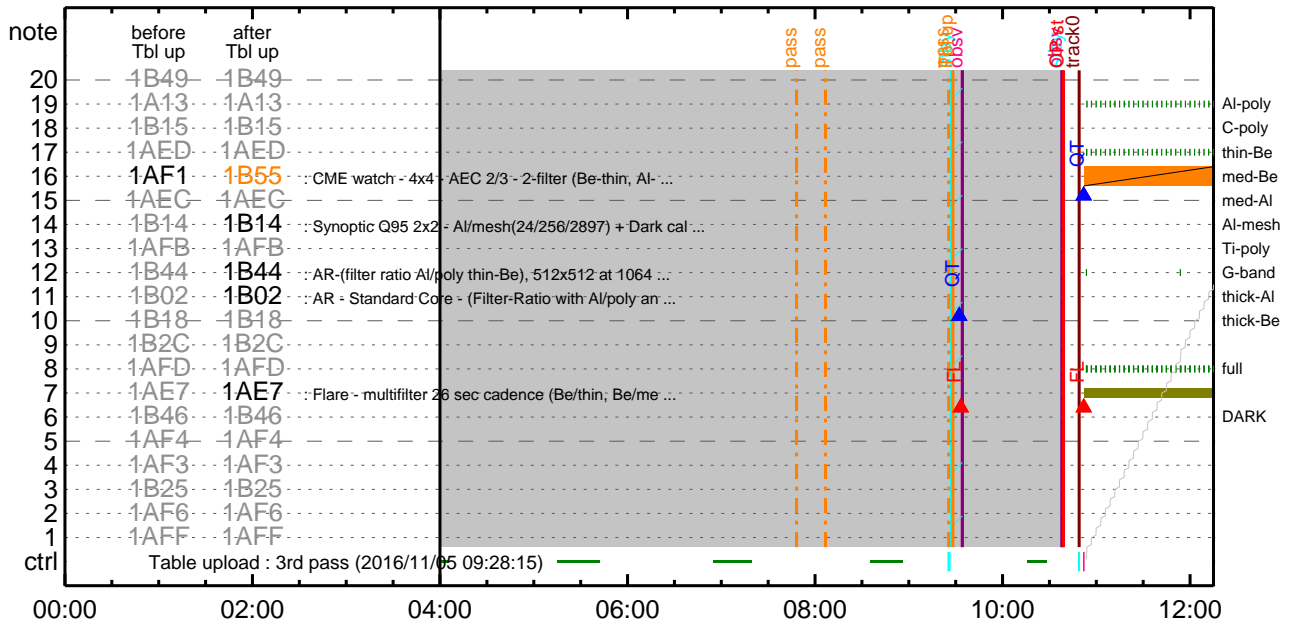
* * * * *

Flare Detection

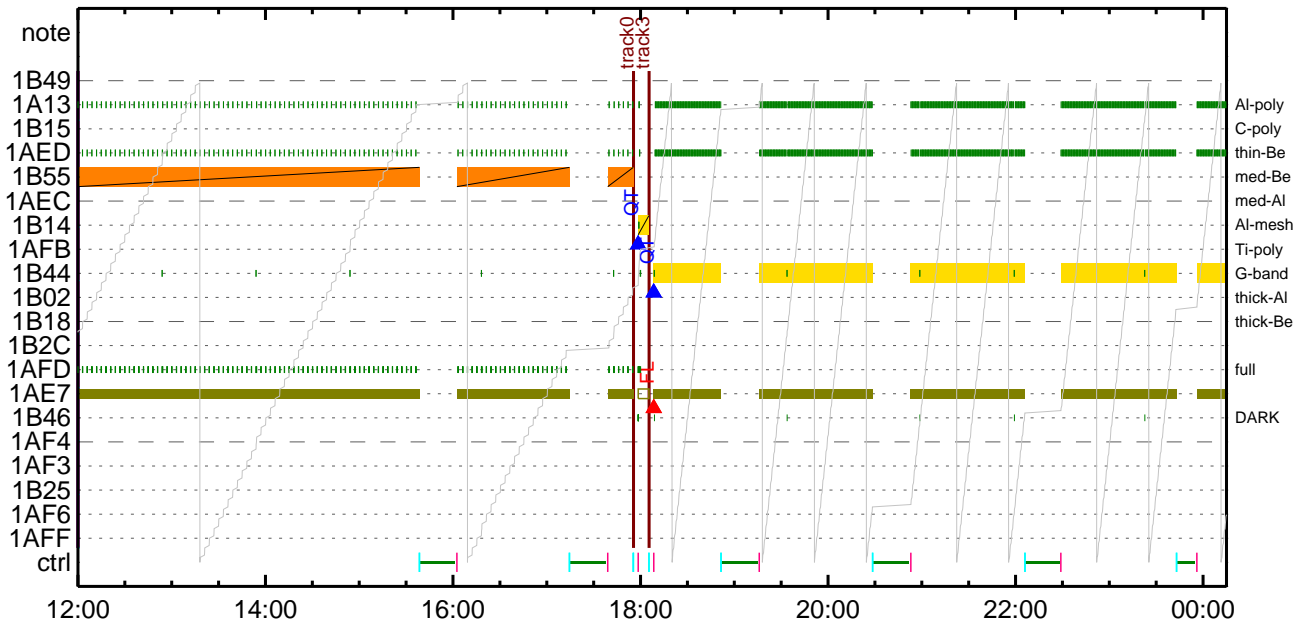
* * * * *

| FLD Patrol | | | | | | | | | | | | | |
|--|----------------|-------|------|-------|------|-----|-----|--------------------|-------|------------|----------|--|-------|
| Term | | | | | | | | | | | | | |
| Pointing (x, y) | | | | | | | | | | | | | |
| Comment | | | | | | | | | | | | | |
| 11/05 18:05:48 - 11/06 06:27:48 Track (628.9, 46.7) @ 11/05 18:05:30 AR 12605 (HOP 306) | | | | | | | | | | | | | |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 8ms | Obs | 8x8 | | | Q=50 | | | 30sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | | |

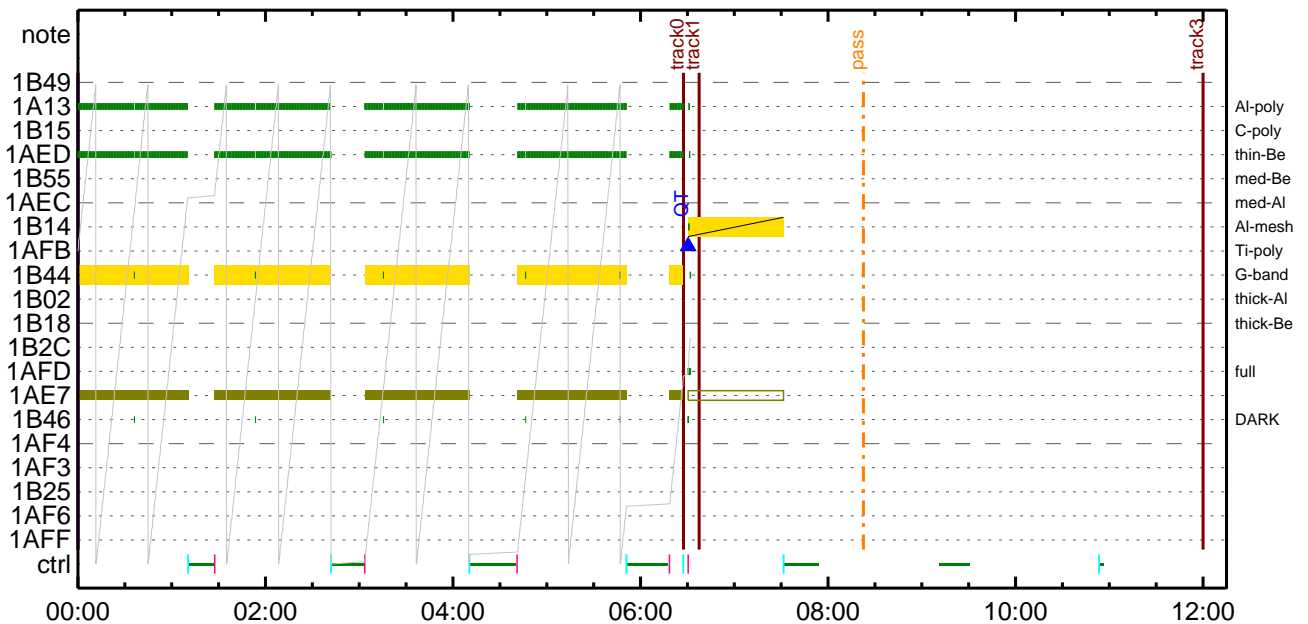
CMDI #0291 2016/11/05



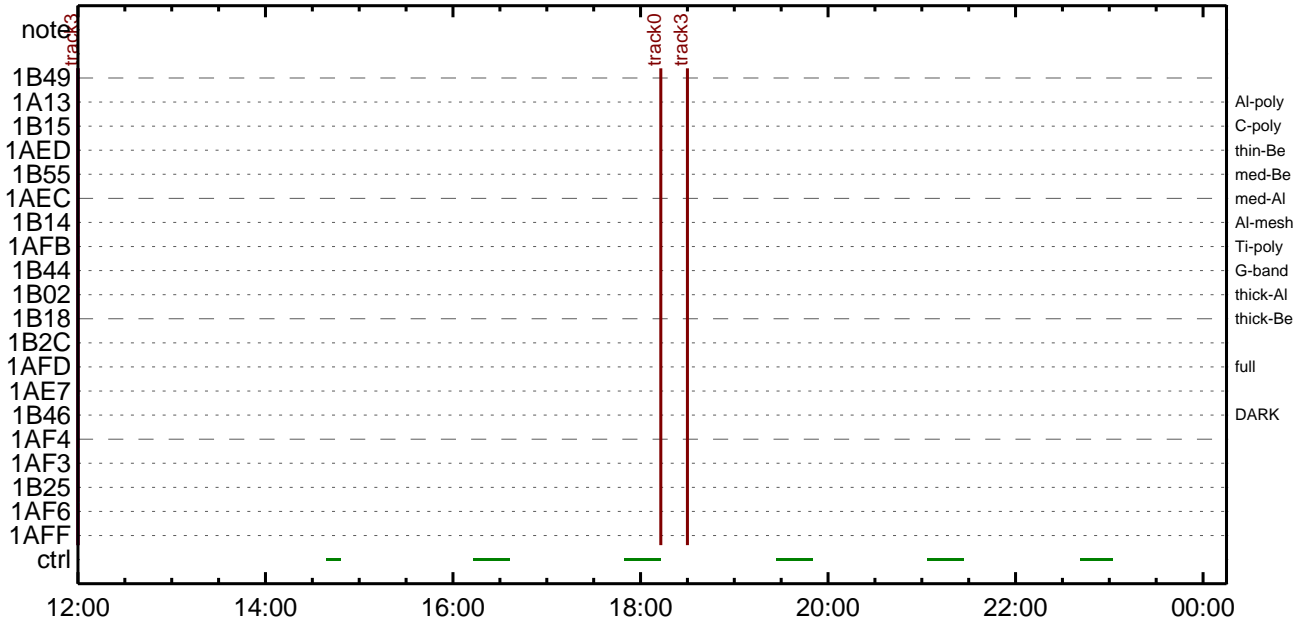
CMDI #0291 2016/11/05



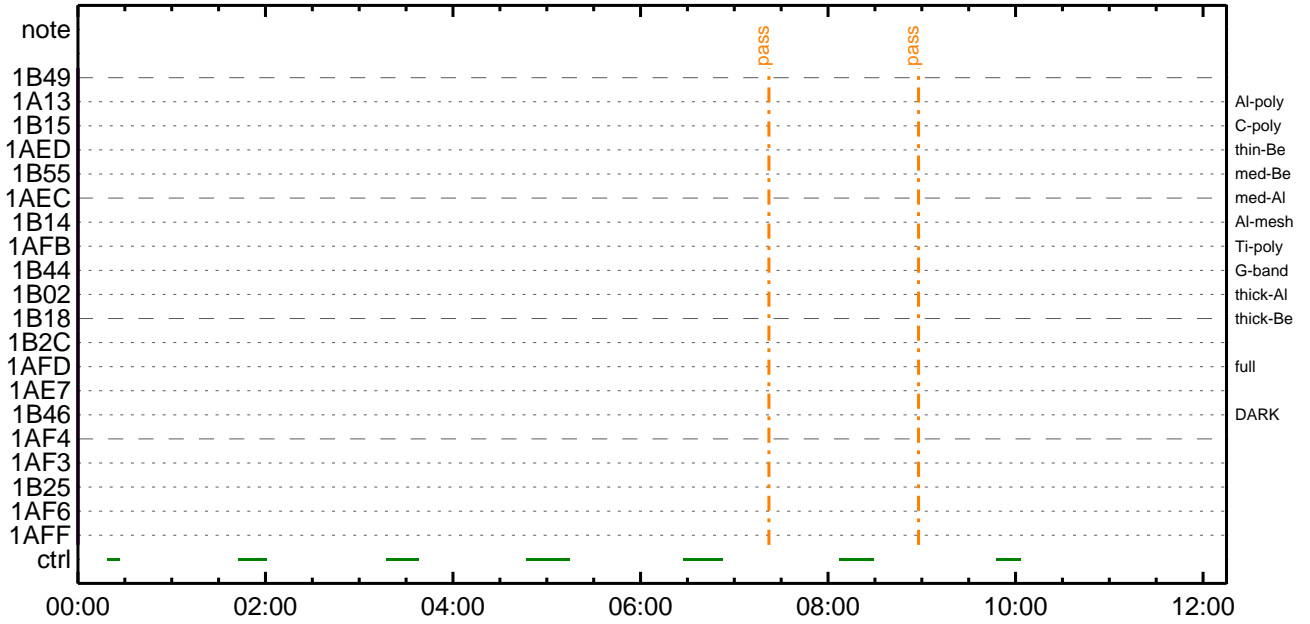
CMDI #0291 2016/11/06



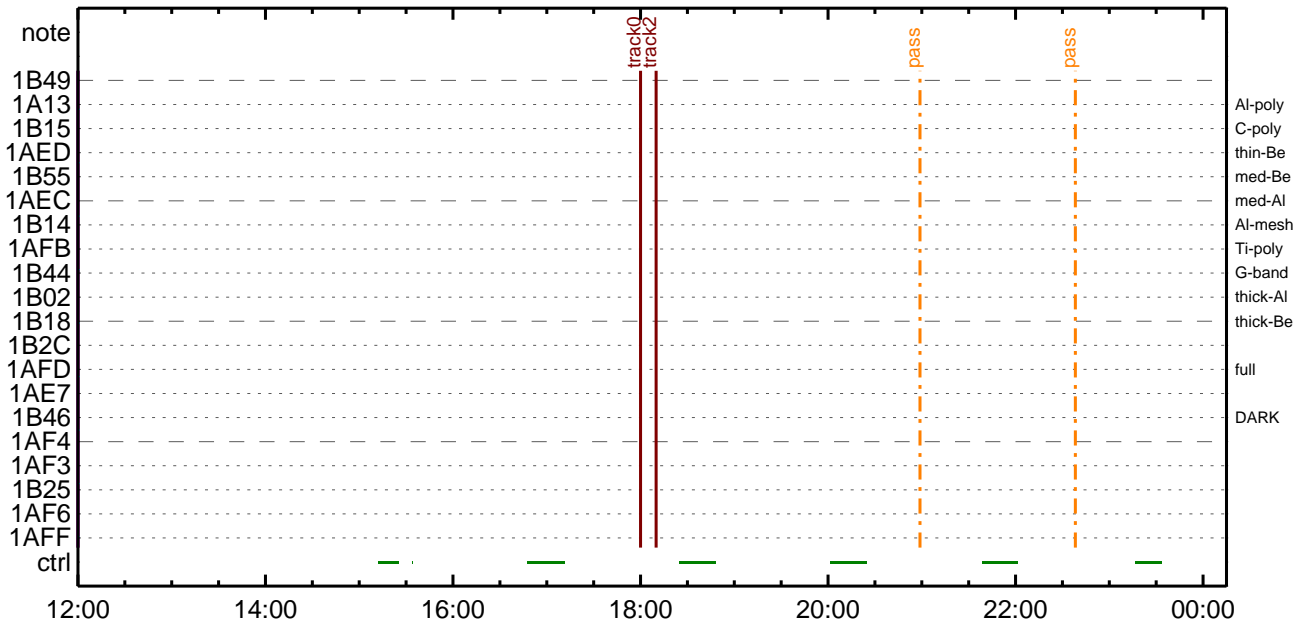
CMDI #0291 2016/11/06



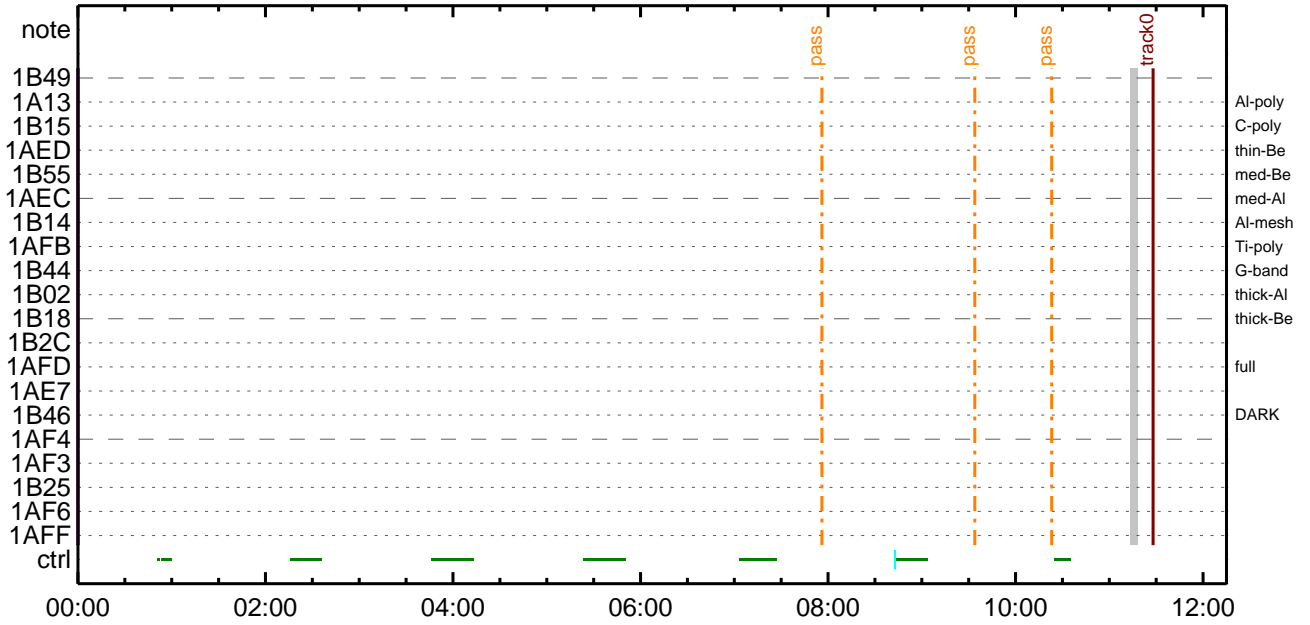
CMDI #0291 2016/11/07



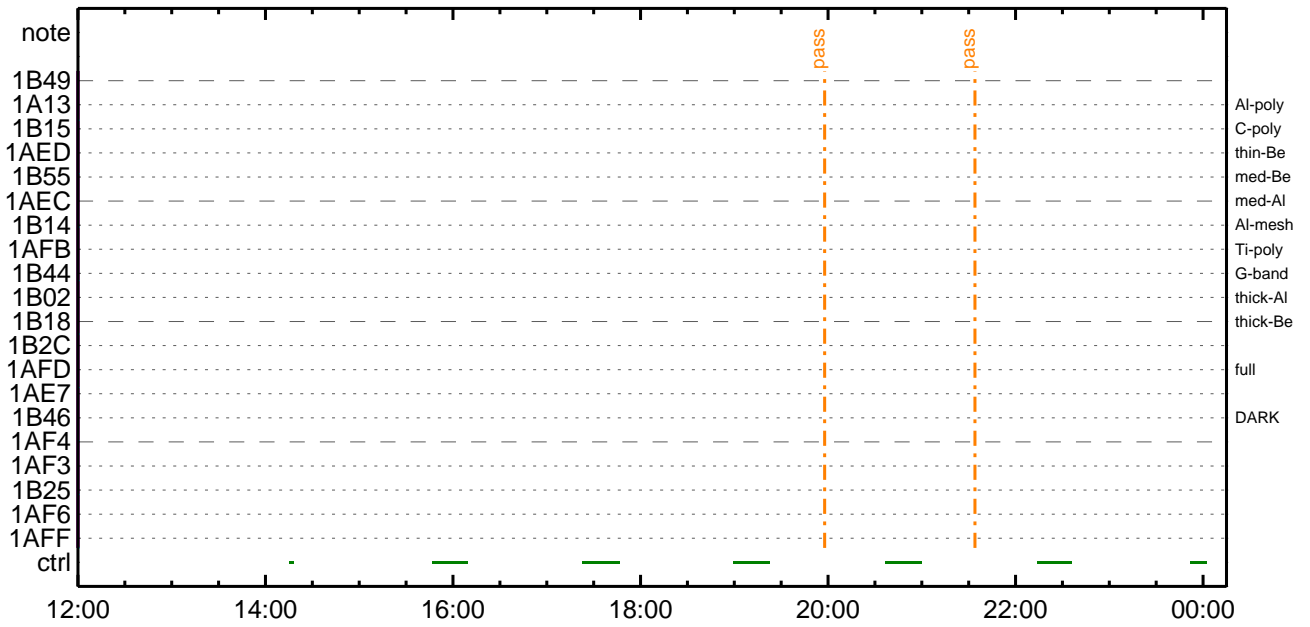
CMDI #0291 2016/11/07



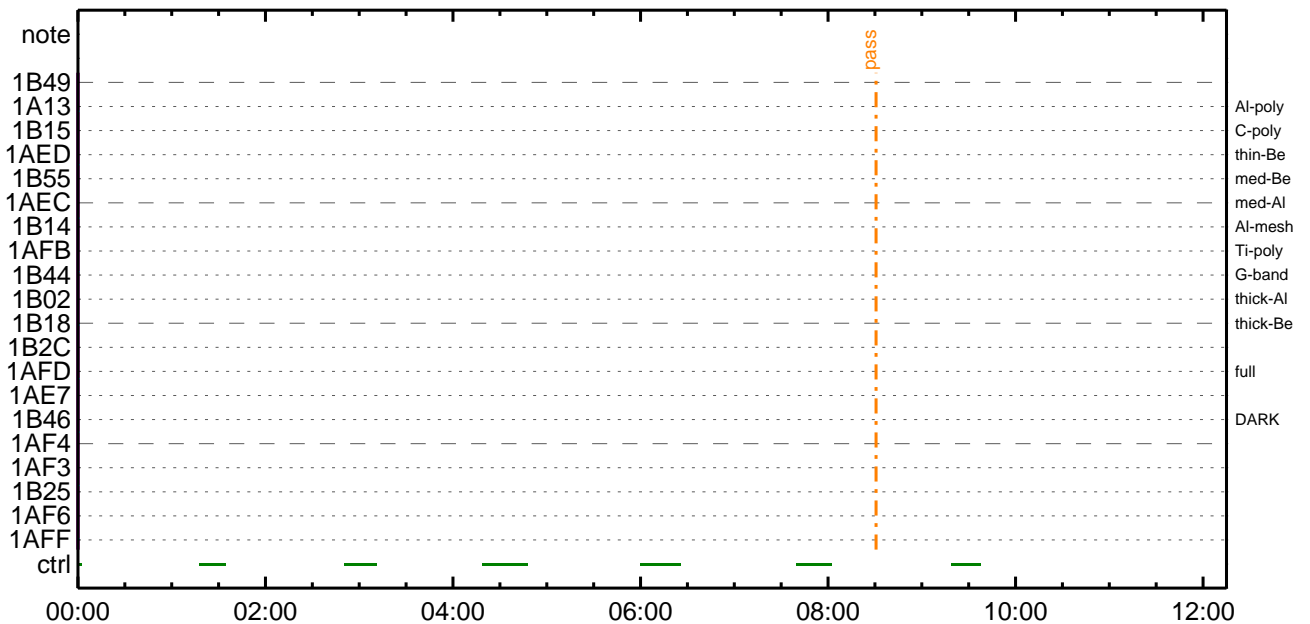
CMDI #0291 2016/11/08



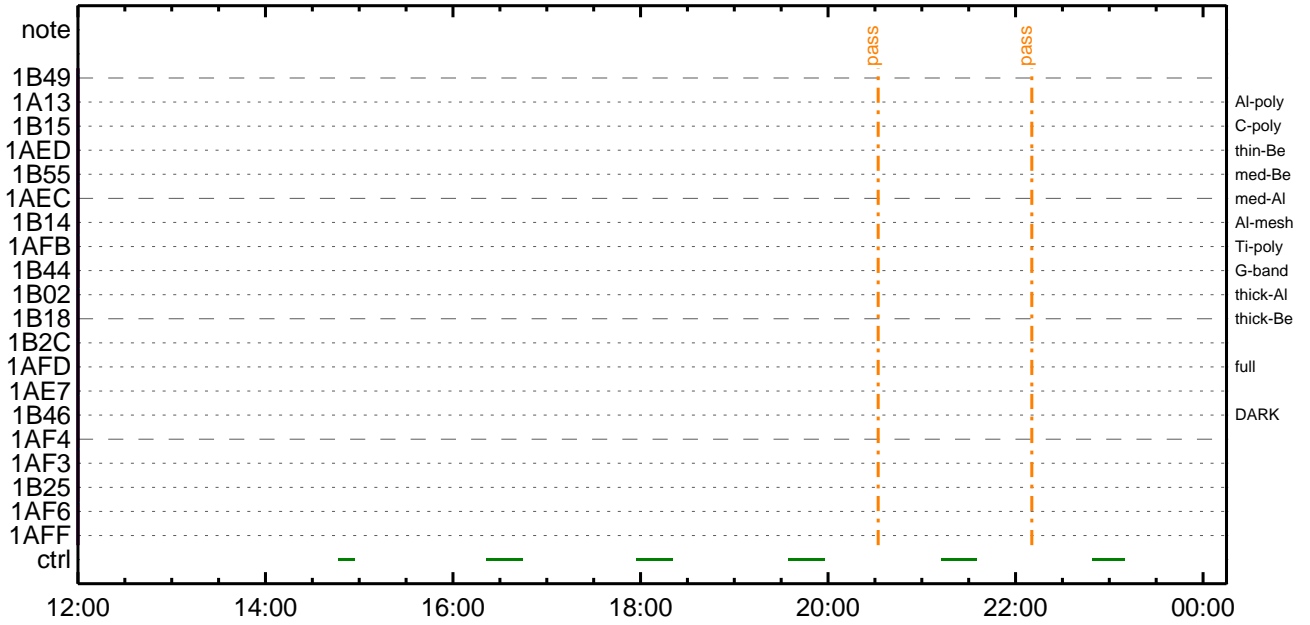
CMDI #0291 2016/11/08



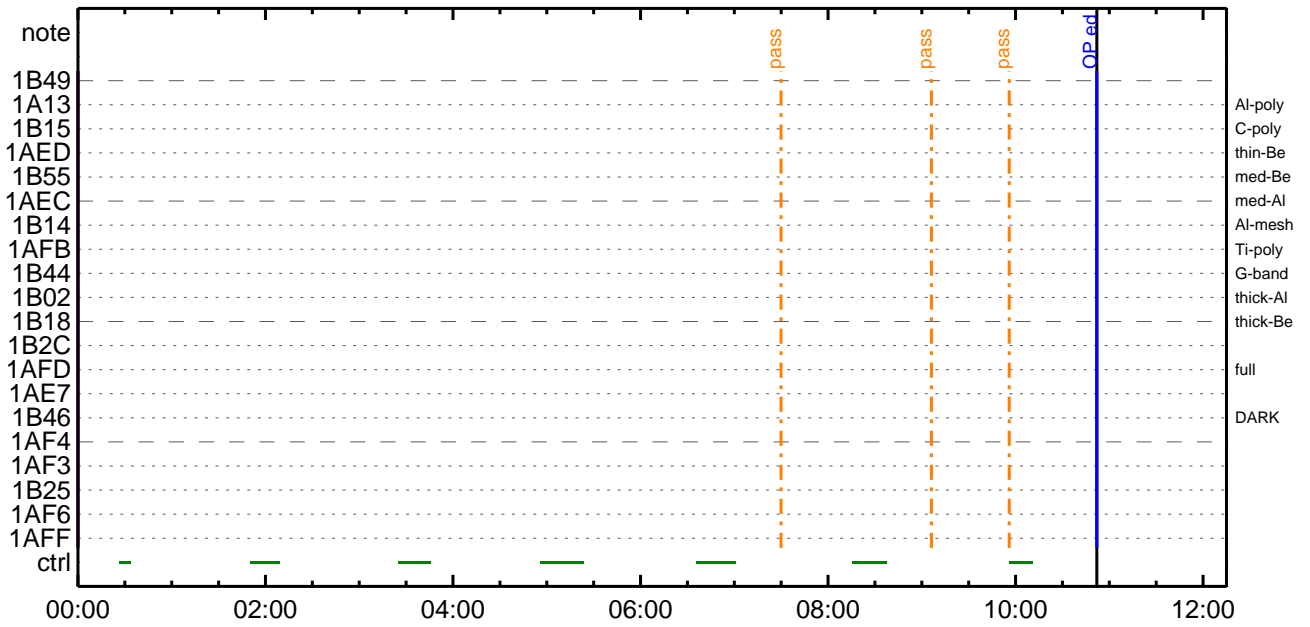
CMDI #0291 2016/11/09



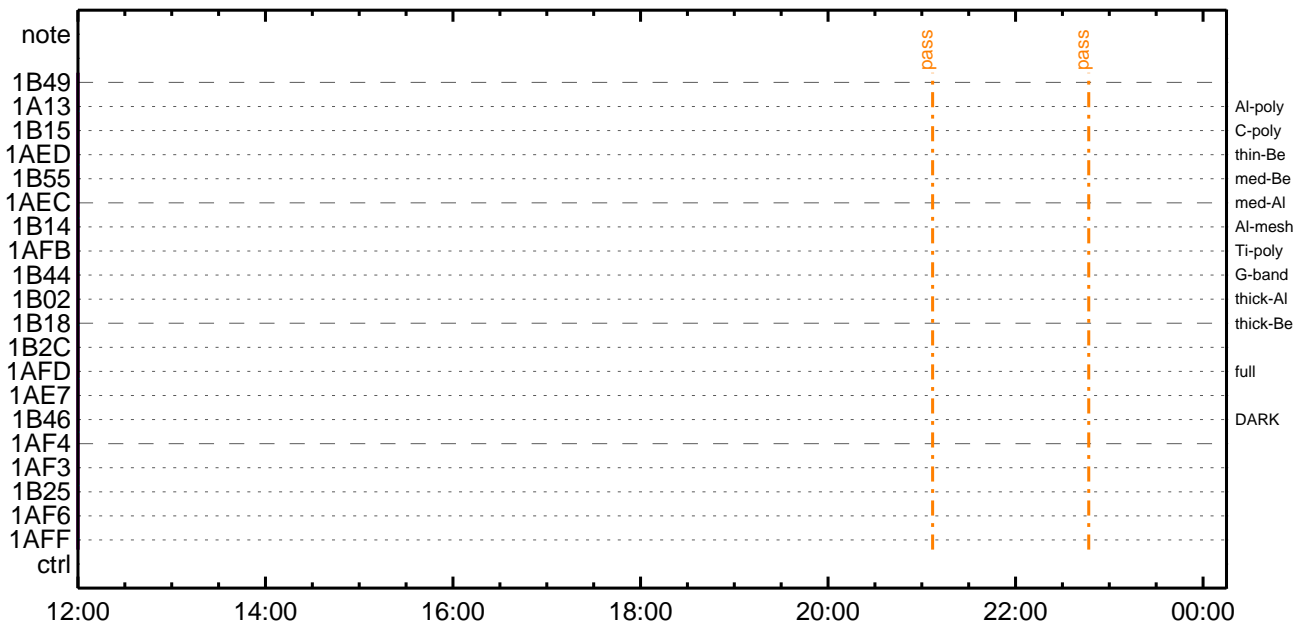
CMDI #0291 2016/11/09



CMDI #0291 2016/11/10



CMDI #0291 2016/11/10



0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOYx
0100 C. *****
0101 C.
0102 . C. ;ãOP/OGY1;4YE;ã
0103 . S. OP op-221:OP
0104 ()
0105 . S. OG og-221:OG
0106 ()
0107 C.
0108 . C. ;ãNMOG&OPfî°èYAYOYx;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 . C. YAYOYx½ªî»ò³îç§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 . C. RAM ID=NMOG²î¼È¹ç•è²îOKò³îç§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 . C. YAYOYx½ªî»ò³îç§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 . C. RAM ID=NMOG²î¼È¹ç•è²îOKò³îç§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 . C. YAYOYx½ªî»ò³îç§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 . C. RAM ID=NMOG, RAM ID=OP²î¼È¹ç•è²îOKò³îç§
0165 C.
0166 . C. ***** °È²¼òî¼Ã´¶Á°òÈÈ¬ò°Á÷¿® (¼âµ-YAYOYx½ê¼çòðÁÔÆòç¼ª°¬²è¼î¹çòçòâ) *****
0167 C. DHUYâ;4YE;È¼Y½, Yî;4YE;Èòðîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 . C. NOTICE ;§ OPOG UPLOAD²-Á÷¿®NG²î¼î¹ç;ç°È²¼òî¼TI-CMDÁ÷¿®²î¼Á¹Ô²°²È²²²³²È;f
0180 C. ²²²¿;çSET²ÈDUMP²î¼±°²îY¹²ç¹Ô²²³²È;f
0181 C.
0182 . C. TIY³Y²YóYÈ²òðÁDî¿¿(UT)
0183 +. TI 2016-11-05 10:34:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2016-11-05 10:34:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2016-11-05 10:34:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

(a) Spacecraft Operation Procedure (real-commands)

```
main-222 2016-11-05 14:46:31 85 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY~¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Áí;È¿¿Aß•µ°È»Í×ÁÇ¿ÍYçYÁY×Yí;¼YÉ;ÈÈ%µ•íÉ;ÈßÈ¼°ÇÔß•¿¿¼¿i¹ç¿Í;çÁ®, ù¿¹¿Èßß¿ÇÁ+¿®ß•ßÈßßß³ßÈ;f
0011 +. DC 02-8E AOCS_ORB_UPD
0012 C.
0013 C.
0014 . C. ***** AOCS Commands (Tracking Curve Upload) *****
0015 C. Upload the Orbit Element and the Target Attitude
0016 C. RAM-ID:TARGET_ATT
0017 . S. RAM ram-150:TARGET_ATT
0018 ( )
0019 C.
0020 C.
0021 C. Set the dump memory area of TARGET_ATT
0022 +. DC 02-48 AOCS_DUMP_SET
0023 BC (07 00 00 00 18 00)
0024 C.
0025 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0026 C.
0027 C.
0028 C. Change the TLMFormatNo for the AOCS Dump Format
0029 +. DC 01-22 DHU_MODE_CHNG
0030 BC (04 0b f8)
0031 C.
0032 C. Wait for AOCS_DUMP to end
0033 C.
0034 . C. Check the dump memory
0035 C.
0036 C. Result = OK [ ]
0037 C.
0038 +. DC 01-22 DHU_MODE_CHNG
0039 BC (02 0a f8)
0040 C.
0041 C. <A_***>[TLM STS] FMT = 2 [ ]
0042 C.
0043 +. DC 02-8E AOCS_ORB_UPD
0044 . C.
0045 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0046 +. DC 07-FC EIS_MODE_CHG_ENA
0047 BC (20)
0048 . C. Verify EIS_MODE_CHG_FLG is ENA
0049 +. DC 07-FC EIS_MODE_MANU
0050 BC (21 02)
0051 . C. Verify EIS in MANUAL mode
0052 . C. Estimated OBSTBL upload time is 55s
0053 C. *****
0054 C. EIS START OBSTBL LOAD
0055 C. *****
0056 . S. RAM ram-820:EIS_OBSTBL
0057 ( )
0058 +. DC 07-FC EIS_DUMP_OBSTBL
0059 BC (07 07 07 00 00 70 00)
0060 C.
0061 C. Execute, after the success of OBSTBL upload.
0062 C. Set EIS TI-commands
0063 +. TI 2016-11-05 10:38:50.0
0064 DC 07-FC EIS_MODE_CHG_ENA
0065 BC (20)
0066 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0067 C. *****
0068 C. EIS END OBSTBL LOAD
0069 C. *****
0070 C.
0071 . C. ***** MDP `ûÁî¿î»ó¼Y¿ÈÁß¿¹¿ÈDCBC•×²è *****
0072 C. (¼á°ÍYÓYÁYÈY¿YÈYáYçYÈ¿¼¿¿¼¿Á»Û¿¹¿È)
0073 . S. DC-BC dcbc-402:DCBC
0074 (MDP_known_event)
0075 C.
0076 C.
0077 . C. ***** YDÿ!•İ Daily±¿İÑ¿È`Ø¿¹¿ÈDCBC•×²è *****
0078 . S. DC-BC dcbc-153:DCBC
0079 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0080 C.
0081 C.
0082 . C. ;ãLOSÁY$YÁY~¼Á»Û;ã
0083 C.
0084 . C. ***** LOS *****
0085 C.
```


Nov 05, 16 14:46

XRT_OGLIST_0291.chk

Page 1/3

*** OP Sequence for XRT ***

| | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|
| 2016/11/05 | 10:48:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2016/11/05 | 10:48:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2016/11/05 | 10:48:58.0 | XRT_FOCUS_POSITION_403_OG [0x193] | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2016/11/05 | 10:49:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 b2 f2 01 f3 | | |
| 2016/11/05 | 10:49:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2016/11/05 | 10:49:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2016/11/05 | 10:49:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2016/11/05 | 10:49:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2016/11/05 | 10:49:26.0 | XRT_FLD_RESET_433_OG [0x1b1] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2016/11/05 | 10:51:56.0 | XRT_QT_PROG_SET_440_OG [0x1b8] | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | | |
| 2016/11/05 | 10:51:58.0 | XRT_FL_PROG_SET_436_OG [0x1b4] | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 07 | | |
| 2016/11/05 | 10:52:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2016/11/05 | 15:38:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2016/11/05 | 15:38:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2016/11/05 | 15:38:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2016/11/05 | 15:38:36.0 | XRT_PREFLR_STRT_414_OG [0x19e] | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2016/11/05 | 15:41:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2016/11/05 | 16:01:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2016/11/05 | 16:02:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2016/11/05 | 17:14:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2016/11/05 | 17:14:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2016/11/05 | 17:14:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2016/11/05 | 17:14:36.0 | XRT_PREFLR_STRT_414_OG [0x19e] | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2016/11/05 | 17:17:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2016/11/05 | 17:38:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2016/11/05 | 17:39:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2016/11/05 | 17:55:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2016/11/05 | 17:55:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2016/11/05 | 17:55:28.0 | XRT_FOCUS_POSITION_403_OG [0x193] | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2016/11/05 | 17:55:30.0 | AOCS_OrE-point_Start_2_OG [0x098] | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | |
| 2016/11/05 | 17:55:48.0 | XRT_FLD_DIS_406_OG [0x196] | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | |
| 2016/11/05 | 17:58:24.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | |
| 2016/11/05 | 17:58:26.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2016/11/05 | 17:58:28.0 | XRT_QT_PROG_SET_417_OG [0x1a1] | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0e | | |
| 2016/11/05 | 17:58:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2016/11/05 | 18:05:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2016/11/05 | 18:05:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2016/11/05 | 18:05:28.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | |
| 2016/11/05 | 18:05:30.0 | AOCS_OrE-point_Start_3_OG [0x099] | | | | | |
| | | AOCU_NM | 5 | 02-76 | 03 00 00 00 00 | | |
| 2016/11/05 | 18:05:48.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2016/11/05 | 18:05:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2016/11/05 | 18:05:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2016/11/05 | 18:05:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2016/11/05 | 18:05:56.0 | XRT_FLD_RESET_433_OG [0x1b1] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2016/11/05 | 18:08:26.0 | XRT_QT_PROG_SET_429_OG [0x1ad] | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0c | | |
| 2016/11/05 | 18:08:28.0 | XRT_FL_PROG_SET_436_OG [0x1b4] | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 07 | | |
| 2016/11/05 | 18:08:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | |

Nov 05, 16 14:46

XRT_OGLIST_0291.chk

Page 2/3

| | | | | | | |
|------------|------------|--------------------------------|---------------------|---|-------|----|
| 2016/11/05 | 18:51:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/05 | 18:51:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/05 | 18:51:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2016/11/05 | 18:51:36.0 | XRT_PREFLR_STRT_414_OG [0x19e] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2016/11/05 | 18:54:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2016/11/05 | 19:15:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2016/11/05 | 19:16:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2016/11/05 | 20:28:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/05 | 20:28:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/05 | 20:28:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2016/11/05 | 20:28:36.0 | XRT_PREFLR_STRT_414_OG [0x19e] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2016/11/05 | 20:31:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2016/11/05 | 20:52:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2016/11/05 | 20:53:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2016/11/05 | 22:06:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/05 | 22:06:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/05 | 22:06:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2016/11/05 | 22:06:06.0 | XRT_PREFLR_STRT_414_OG [0x19e] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2016/11/05 | 22:09:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2016/11/05 | 22:28:00.5 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2016/11/05 | 22:29:00.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2016/11/05 | 23:43:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/05 | 23:43:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/05 | 23:43:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2016/11/05 | 23:43:06.0 | XRT_PREFLR_STRT_414_OG [0x19e] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2016/11/05 | 23:46:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2016/11/05 | 23:55:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2016/11/05 | 23:56:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2016/11/06 | 01:10:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/06 | 01:10:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/06 | 01:10:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2016/11/06 | 01:10:36.0 | XRT_PREFLR_STRT_414_OG [0x19e] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2016/11/06 | 01:13:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2016/11/06 | 01:26:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2016/11/06 | 01:27:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2016/11/06 | 02:42:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/06 | 02:42:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/06 | 02:42:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2016/11/06 | 02:42:06.0 | XRT_PREFLR_STRT_414_OG [0x19e] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2016/11/06 | 02:45:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2016/11/06 | 03:02:30.5 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2016/11/06 | 03:03:30.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2016/11/06 | 04:10:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/06 | 04:10:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2016/11/06 | 04:10:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2016/11/06 | 04:10:36.0 | XRT_PREFLR_STRT_414_OG [0x19e] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2016/11/06 | 04:13:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2016/11/06 | 04:40:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2016/11/06 | 04:41:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2016/11/06 | 05:51:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | |

Nov 05, 16 14:46

XRT_OGLIST_0291.chk

Page 3/3

| | | | | | | | |
|------------|------------|---|------------------------------|---|-------|----------------|--|
| 2016/11/06 | 05:51:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2016/11/06 | 05:51:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2016/11/06 | 05:51:06.0 | XRT_PREFLR_STRT_414_OG [0x19e] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2016/11/06 | 05:54:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2016/11/06 | 06:17:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2016/11/06 | 06:18:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | | |
| 2016/11/06 | 06:27:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2016/11/06 | 06:27:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2016/11/06 | 06:27:28.0 | XRT_FOCUS_POSITION_403_OG [0x193] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2016/11/06 | 06:27:30.0 | AOCS_Ore-point_Start_2_OG [0x098] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2016/11/06 | 06:27:48.0 | XRT_FLD_DIS_406_OG [0x196] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |
| 2016/11/06 | 06:30:24.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2016/11/06 | 06:30:26.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2016/11/06 | 06:30:28.0 | XRT_QT_PROG_SET_417_OG [0x1a1] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2016/11/06 | 06:30:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0e | |
| 2016/11/06 | 06:37:24.0 | XRT_TCIB_XRT_S_HTR_A_ENA_441_OG [0x1b9] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2016/11/06 | 06:37:30.0 | AOCS_Ore-point_Start_4_OG [0x09a] | TCIB_XRT_S_HTR_A_ENA | 0 | 04-BC | | |
| 2016/11/06 | 07:31:30.0 | XRT_CTRL_MANU_400_OG [0x190] | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | |
| 2016/11/06 | 07:31:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2016/11/06 | 07:31:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2016/11/06 | 07:31:36.0 | XRT_PREFLR_STRT_414_OG [0x19e] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2016/11/06 | 07:34:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2016/11/06 | 10:53:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2016/11/06 | 10:53:32.0 | XRT_CTRL_MANU_402_OG [0x192] | XRT_CTRL_MANU_400_OG [0x190] | | | | |
| 2016/11/06 | 10:53:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2016/11/06 | 10:53:36.0 | XRT_PREFLR_STRT_414_OG [0x19e] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2016/11/06 | 10:56:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2016/11/06 | 12:00:00.0 | AOCS_Ore-point_Start_3_OG [0x099] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2016/11/06 | 18:13:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2016/11/06 | 18:30:00.0 | AOCS_Ore-point_Start_3_OG [0x099] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |
| 2016/11/07 | 18:00:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | AOCU_NM | 5 | 02-76 | 03 00 00 00 00 | |
| 2016/11/07 | 18:10:00.0 | AOCS_Ore-point_Start_5_OG [0x09b] | AOCU_NM | 5 | 02-76 | 02 02 f1 01 f3 | |
| 2016/11/08 | 08:43:00.0 | XRT_CTRL_MANU_400_OG [0x190] | AOCU_NM | 5 | 02-76 | 02 02 f1 01 f3 | |
| 2016/11/08 | 08:43:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2016/11/08 | 08:43:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2016/11/08 | 08:43:06.0 | XRT_PREFLR_STRT_414_OG [0x19e] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2016/11/08 | 08:46:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2016/11/08 | 11:28:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| | | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |