

XRT Timeline to be uploaded on 2010/01/14

Period: 2010/01/14 11:32:00 - 2010/01/19 10:51:00

* * * * *

Normal mode

* * * * *

| XOB #1758: AR - Ti/Poly(384FOV), Al-mesh, Ti-poly AEC1, Thick-Al fixed 32, G-band(512FOV) - AEC1 - 1.5 min cadence | | | | | | | | | | | | | |
|--|---|---------------------------------------|-------|-------|------|-------|-----|--------------------|----------------------|-------|------------|----------|--------|
| Term | Pointing (x, y) | Comment | | | | | | | | | | | |
| 01/14 11:45:00 - 01/14 17:37:00 | Track (376.7, 502.1) ^{Ⓢ 01/14 11:42:00} | # AR11040 tracking (OP start + 10min) | | | | | | | | | | | |
| 01/14 18:13:30 - 01/15 03:49:54 | Track (423.6, 500.5) ^{Ⓢ 01/14 18:10:30} | # AR11040 tracking | | | | | | | | | | | |
| 01/15 10:00:32 - 01/15 17:49:54 | Track (515.0, 496.4) ^{Ⓢ 01/15 07:30:00} | # Eclipse #4 (Temp. Structure of AR) | | | | | | | | | | | |
| 01/15 18:03:00 - 01/16 05:59:54 | Track (581.4, 492.4) ^{Ⓢ 01/15 18:00:00} | # AR11040 tracking | | | | | | | | | | | |
| PROG= 18 Inf.-time(s) | | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 30.0sec | | | | | | | | | | | | | |
| └─ Seqn= 41 1-time(s) 30.0sec | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band | open | Safe | Norm | 63ms | Obs | 1x1 | 512x512 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| └─ Seqn= 66 1-time(s) 40.0sec | | | | | | | | | | | | | |
| | Open/Al-mesh | Open/Ti-poly | close | Safe | Norm | 125ms | Obs | 1x1 | 512x512 (1024, 1024) | Q=92 | 1 | 0 | 2.0sec |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 250ms | Obs | 1x1 | 512x512 (1024, 1024) | Q=92 | 1 | 0 | 2.0sec |
| | Open/thick-Al | Open/thick-Al | close | Safe | Norm | 32.0s | Obs | 1x1 | 512x512 (1024, 1024) | Q=92 | 0 | 0 | 2.0sec |
| └─ Subr= 2 20-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 72 1-time(s) 90.0sec | | | | | | | | | | | | | |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 250ms | 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 #1754: Synoptic Q95 2x2 - Al/mesh(64/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(128/2048) + G-band(16 | | | | | | | | | | | | | |
|---|----------------------|---|-------|-------|------|-------|-----|--------------------|------------------------|-------|------------|----------|--------|
| Term | Pointing (x, y) | Comment | | | | | | | | | | | |
| 01/14 18:03:30 - 01/14 18:10:24 | Fixed (0.0, 0.0) | synoptic, shifted 0.5 min | | | | | | | | | | | |
| 01/15 03:53:00 - 01/15 04:34:30 | Fixed (0.0, 0.0) | synoptic, shifted -12.5 min | | | | | | | | | | | |
| 01/15 05:04:00 - 01/15 05:30:00 | Fixed (0.0, -930.0) | # Eclipse #2 (south pole: Temp. Structure of PCH) | | | | | | | | | | | |
| 01/15 17:53:00 - 01/15 17:59:54 | Fixed (0.0, 0.0) | synoptic, shifted -10.0 min | | | | | | | | | | | |
| 01/16 06:03:00 - 01/16 06:09:54 | Fixed (0.0, 0.0) | synoptic | | | | | | | | | | | |
| PROG= 02 1-time(s) | | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 12.0sec | | | | | | | | | | | | | |
| └─ Seqn= 59 1-time(s) 4.0sec | | | | | | | | | | | | | |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 63ms | 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=95 | 0 | 0 | 2.0sec |
| └─ Seqn= 2 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Dark | 500ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Dark | 500ms | Obs | 4x4 | 2048x2048 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Dark | 500ms | Obs | 8x8 | 2048x2048 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Dark | 500ms | Obs | 1x1 | 2048x512 (1024, 1024) | DPCM | 0 | 0 | 2.0sec |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Dark | 500ms | Obs | 1x1 | 512x2048 (1024, 1024) | DPCM | 0 | 0 | 2.0sec |
| └─ Seqn= 60 1-time(s) 4.0sec | | | | | | | | | | | | | |
| | Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 125ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 2.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| └─ Seqn= 11 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band | open | Safe | Norm | 16ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | | Comp. | AEC Buffer | Interval | |

| XOB #175E: Polar Plume - Ti/Poly, Al/Poly, Al/mesh - 512x512 -2min cadence - FW1 open | | | | | | | | | | | | | |
|---|----------------------|---|-------|------|------|-------|-----|-----|-----------------------|------|---|---|---------|
| Term | Pointing (x, y) | Comment | | | | | | | | | | | |
| 01/15 05:30:30 - 01/15 07:29:54 | Fixed (0.0, -930.0) | # Eclipse #2 (south pole: Temp. Structure of PCH) | | | | | | | | | | | |
| PROG= 20 Inf.-time(s) | | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 120.0sec | | | | | | | | | | | | | |
| └─ Seqn= 61 1-time(s) 120.0sec | | | | | | | | | | | | | |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Dark | 16.0s | Obs | 1x1 | 512x512 (1024, 944) | Q=98 | 0 | 0 | 2.0sec |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Dark | 45.2s | Obs | 1x1 | 512x512 (1024, 944) | Q=98 | 0 | 0 | 2.0sec |
| └─ Seqn= 12 7-time(s) 120.0sec | | | | | | | | | | | | | |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 45.2s | Obs | 1x1 | 512x512 (1024, 944) | Q=95 | 0 | 0 | 2.0sec |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 16.0s | Obs | 1x1 | 512x512 (1024, 944) | Q=95 | 0 | 0 | 2.0sec |
| └─ Subr= 2 1-time(s) 120.0sec | | | | | | | | | | | | | |
| └─ Seqn= 35 1-time(s) 120.0sec | | | | | | | | | | | | | |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 11.3s | Obs | 2x2 | 2048x1536 (1024, 768) | Q=98 | 0 | 0 | 15.0sec |
| | Open/Al-mesh | Open/Ti-poly | close | Safe | Norm | 11.3s | Obs | 2x2 | 2048x1536 (1024, 768) | Q=98 | 0 | 0 | 15.0sec |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 11.3s | Obs | 2x2 | 2048x1536 (1024, 768) | Q=98 | 0 | 0 | 15.0sec |
| | Open/Al-mesh | Open/Ti-poly | close | Safe | Norm | 11.3s | Obs | 2x2 | 2048x1536 (1024, 768) | Q=98 | 0 | 0 | 15.0sec |
| | Open/Al-mesh | Open/Ti-poly | close | Safe | Dark | 11.3s | Obs | 2x2 | 2048x1536 (1024, 768) | Q=98 | 0 | 0 | 15.0sec |
| | Open/Al-mesh | Open/Ti-poly | close | Safe | Dark | 11.3s | Obs | 2x2 | 2048x1536 (1024, 768) | Q=98 | 0 | 0 | 15.0sec |
| └─ Subr= 3 3-time(s) 120.0sec | | | | | | | | | | | | | |
| └─ Seqn= 12 6-time(s) 120.0sec | | | | | | | | | | | | | |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 45.2s | Obs | 1x1 | 512x512 (1024, 944) | Q=95 | 0 | 0 | 2.0sec |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 16.0s | Obs | 1x1 | 512x512 (1024, 944) | Q=95 | 0 | 0 | 2.0sec |
| └─ Seqn= 61 1-time(s) 120.0sec | | | | | | | | | | | | | |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Dark | 16.0s | Obs | 1x1 | 512x512 (1024, 944) | Q=98 | 0 | 0 | 2.0sec |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Dark | 45.2s | Obs | 1x1 | 512x512 (1024, 944) | Q=98 | 0 | 0 | 2.0sec |
| └─ Subr= 2 1-time(s) 120.0sec | | | | | | | | | | | | | |
| └─ Seqn= 35 1-time(s) 120.0sec | | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|----------------|----------------|-------|------|-------|-------|-----|-----|-----------------------|-------|------------|----------|---------|
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 11.3s | Obs | 2x2 | 2048x1536 (1024, 768) | Q=98 | 0 | 0 | 15.0sec |
| Open/Al-mesh | Open/Ti-poly | close | Safe | Norm | 11.3s | Obs | 2x2 | 2048x1536 (1024, 768) | Q=98 | 0 | 0 | 15.0sec |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 11.3s | Obs | 2x2 | 2048x1536 (1024, 768) | Q=98 | 0 | 0 | 15.0sec |
| Open/Al-mesh | Open/Ti-poly | close | Safe | Norm | 11.3s | Obs | 2x2 | 2048x1536 (1024, 768) | Q=98 | 0 | 0 | 15.0sec |
| Open/Al-mesh | Open/Ti-poly | close | Safe | Dark | 11.3s | Obs | 2x2 | 2048x1536 (1024, 768) | Q=98 | 0 | 0 | 15.0sec |
| Open/Al-mesh | Open/Ti-poly | close | Safe | Dark | 11.3s | Obs | 2x2 | 2048x1536 (1024, 768) | Q=98 | 0 | 0 | 15.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

XOB #1759: AR - Ti/Poly(512FOV), Al-mesh, Ti-poly AEC1, Thick-Al fixed 32, G-band(512FOV) - AEC1 - 50s cadence

| Term | Pointing (x, y) | Comment |
|---------------------------------|---|--|
| 01/15 07:33:00 - 01/15 08:40:00 | Track (515.0, 496.4) ^{® 01/15 07:30:00} | # Eclipse #4 (Temp. Structure of AR) |
| 01/15 09:00:32 - 01/15 10:00:00 | Track (515.0, 496.4) ^{® 01/15 07:30:00} | # Eclipse #4 (Temp. Structure of AR) |
| PROG= 13 Inf.-time(s) | | |
| Subr= 1 1-time(s) 30.0sec | | |
| Seqn= 41 1-time(s) 30.0sec | | |
| Open/G-band | Open/G-band open | Safe Norm 63ms Obs 1x1 512x512 (1024, 1024) Q=98 0 0 2.0sec |
| Seqn= 66 1-time(s) 40.0sec | | |
| Open/Al-mesh | Open/Ti-poly close | Safe Norm 125ms Obs 1x1 512x512 (1024, 1024) Q=92 1 0 2.0sec |
| Open/Ti-poly | Open/thick-Al close | Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) Q=92 1 0 2.0sec |
| Open/thick-Al | Open/thick-Al close | Safe Norm 32.0s Obs 1x1 512x512 (1024, 1024) Q=92 0 0 2.0sec |
| Subr= 2 20-time(s) 2.0sec | | |
| Seqn= 77 1-time(s) 50.0sec | | |
| Open/Ti-poly | Open/thick-Al close | Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) Q=92 1 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

XOB #175F: Active Region - Al-mesh, Ti-poly - 512x512, 768x768 - 18sec cadence

| Term | Pointing (x, y) | Comment |
|---------------------------------|---|--|
| 01/15 08:40:30 - 01/15 09:00:00 | Track (515.0, 496.4) ^{® 01/15 07:30:00} | # Eclipse #4 (Temp. Structure of AR) |
| PROG= 17 Inf.-time(s) | | |
| Subr= 1 2-time(s) 18.0sec | | |
| Seqn= 44 1-time(s) 2.0sec | | |
| Open/Al-mesh | Open/Ti-poly close | Safe Norm 707ms Obs 1x1 768x768 (1152, 1152) Q=95 0 0 2.0sec |
| Open/Al-mesh | Open/Ti-poly close | Safe Norm 86ms Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec |
| Open/Ti-poly | Open/thick-Al close | Safe Norm 177ms Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec |
| Open/Ti-poly | Open/thick-Al close | Safe Norm 1.41s Obs 1x1 768x768 (1152, 1152) Q=95 0 0 2.0sec |
| Subr= 2 1-time(s) 24.0sec | | |
| Seqn= 75 1-time(s) 2.0sec | | |
| Open/thick-Al | Open/thick-Al close | Safe Norm 16.0s Obs 1x1 512x512 (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 #1747: Dark - Open+Thick-Be - 8x8 - 512x512

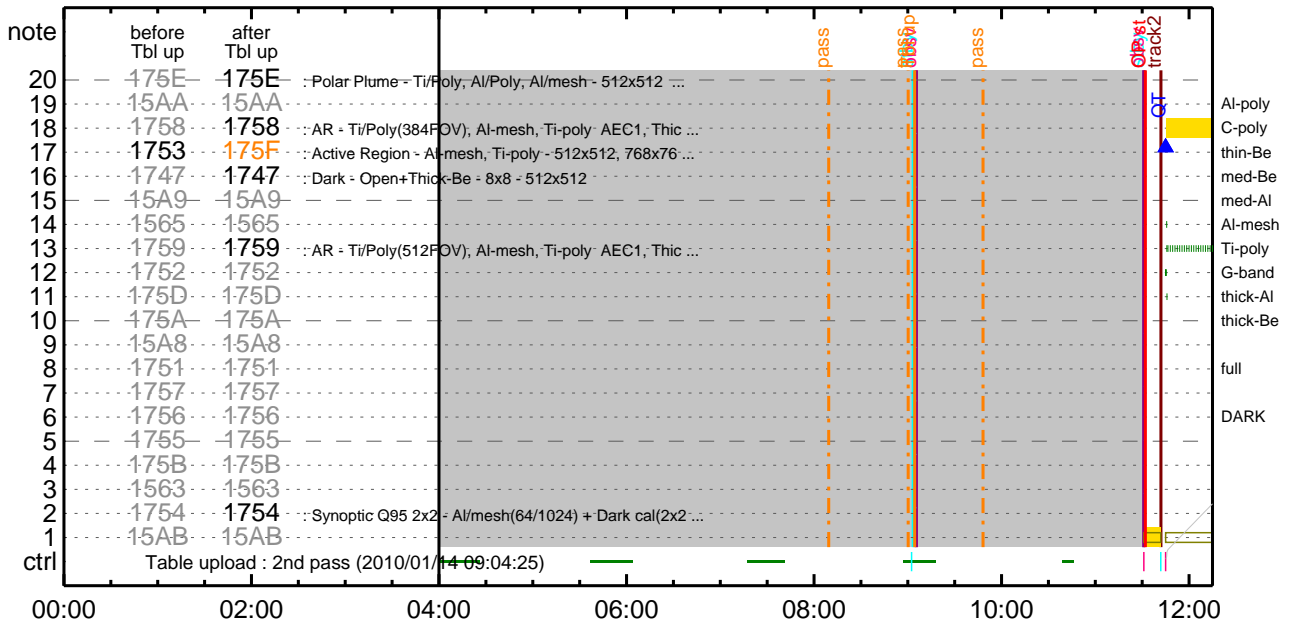
| Term | Pointing (x, y) | Comment |
|---------------------------------|---|--|
| 01/16 06:10:04 - 01/16 06:11:04 | Track (651.2, 487.1) ^{® 01/16 06:10:00} | # AR11040 tracking |
| PROG= 16 1-time(s) | | |
| Subr= 1 1-time(s) 2.0sec | | |
| Seqn= 47 1-time(s) 2.0sec | | |
| Open/thick-Be | Open/thick-Be close | Safe Dark 63ms Obs 8x8 512x512 (1024, 1024) DPCM 0 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

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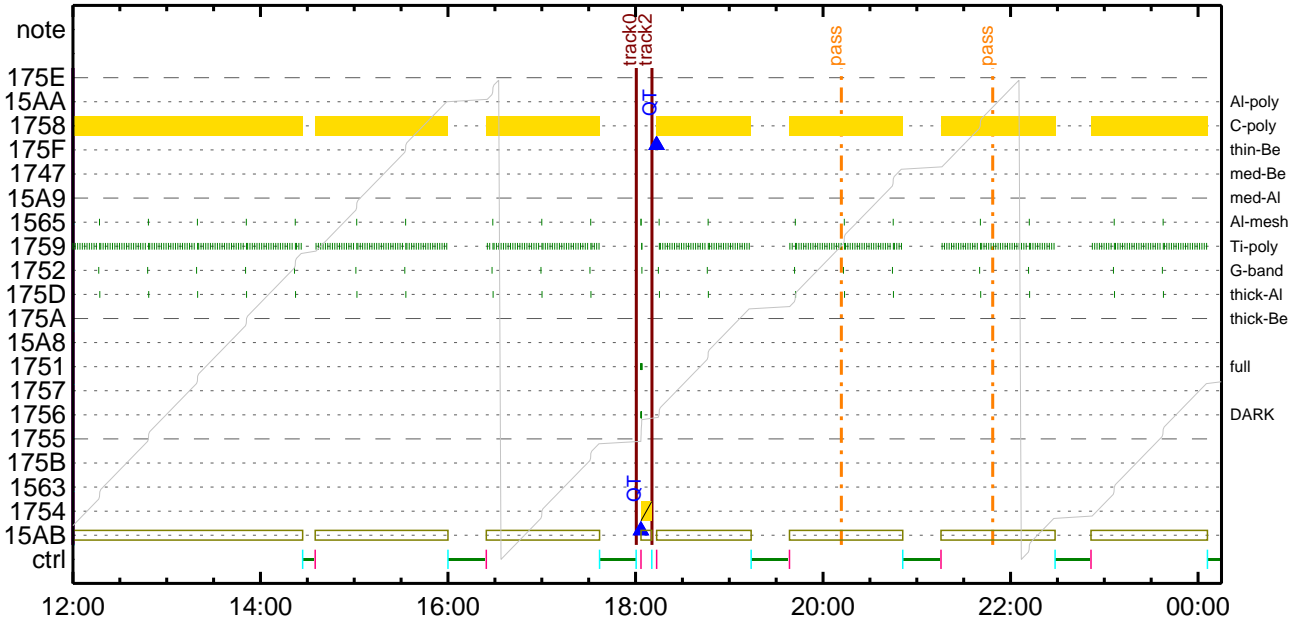
* * * * *           Flare mode           * * * * *
                        NOT USED
* * * * *           Active Region Search   * * * * *
                        NOT USED
* * * * *           Flare Detection        * * * * *
                        NOT USED

```

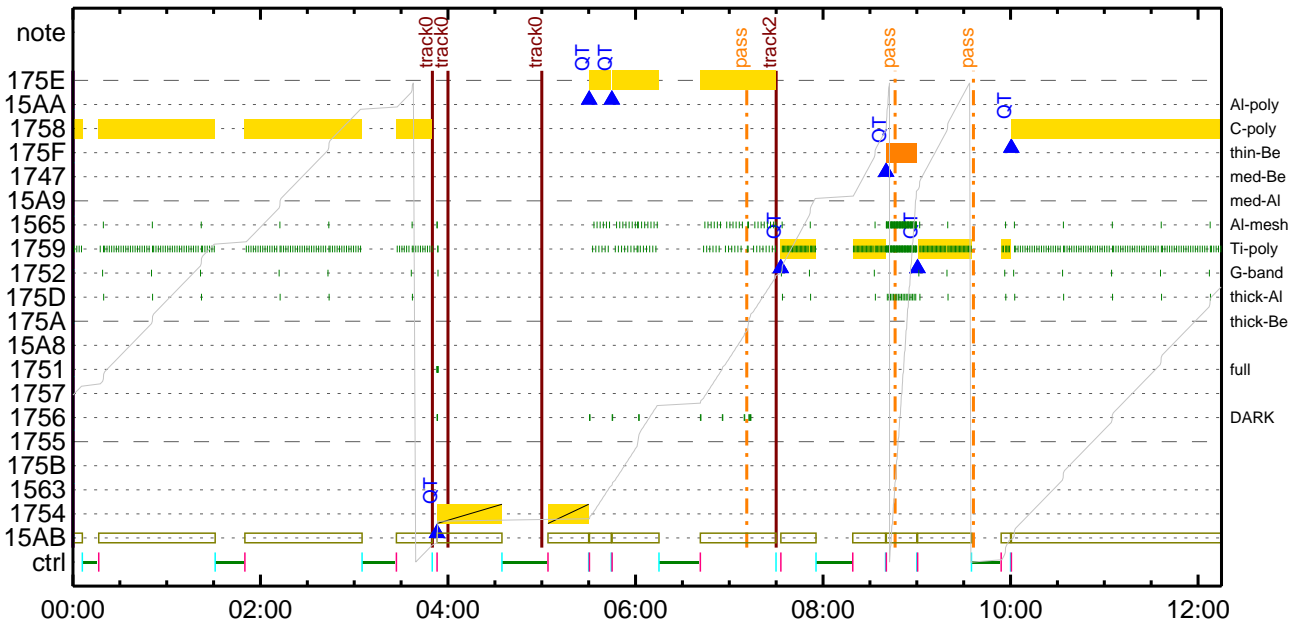
CMDI #0013 2010/01/14



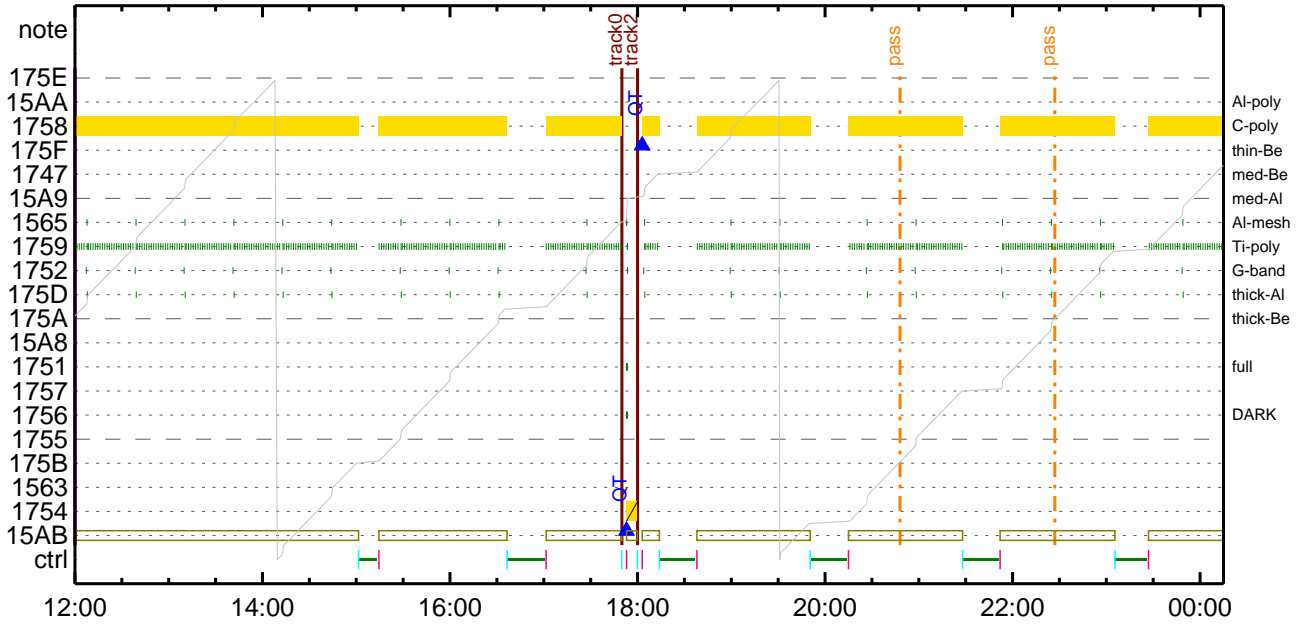
CMDI #0013 2010/01/14



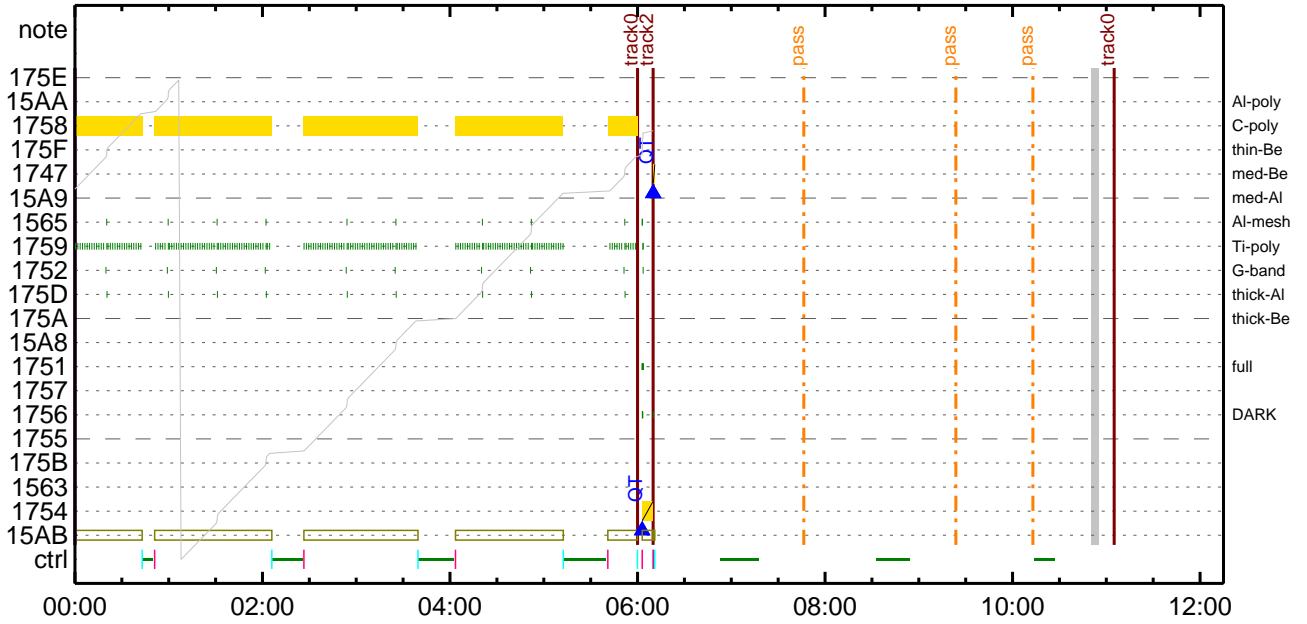
CMDI #0013 2010/01/15



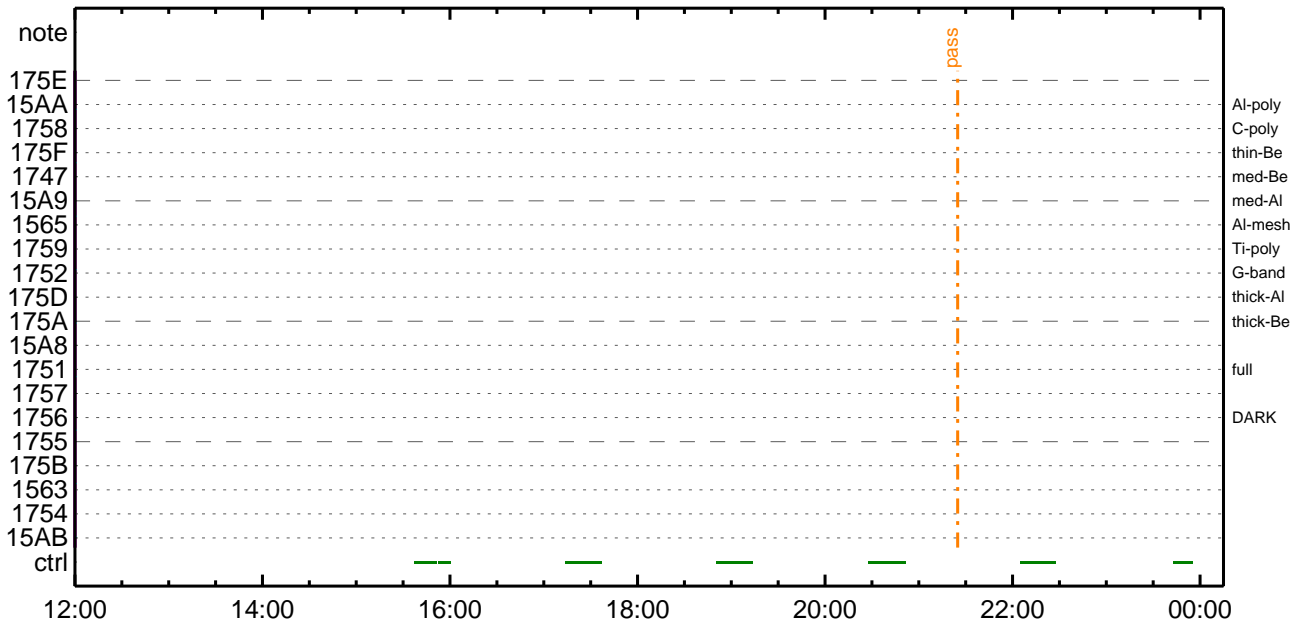
CMDI #0013 2010/01/15



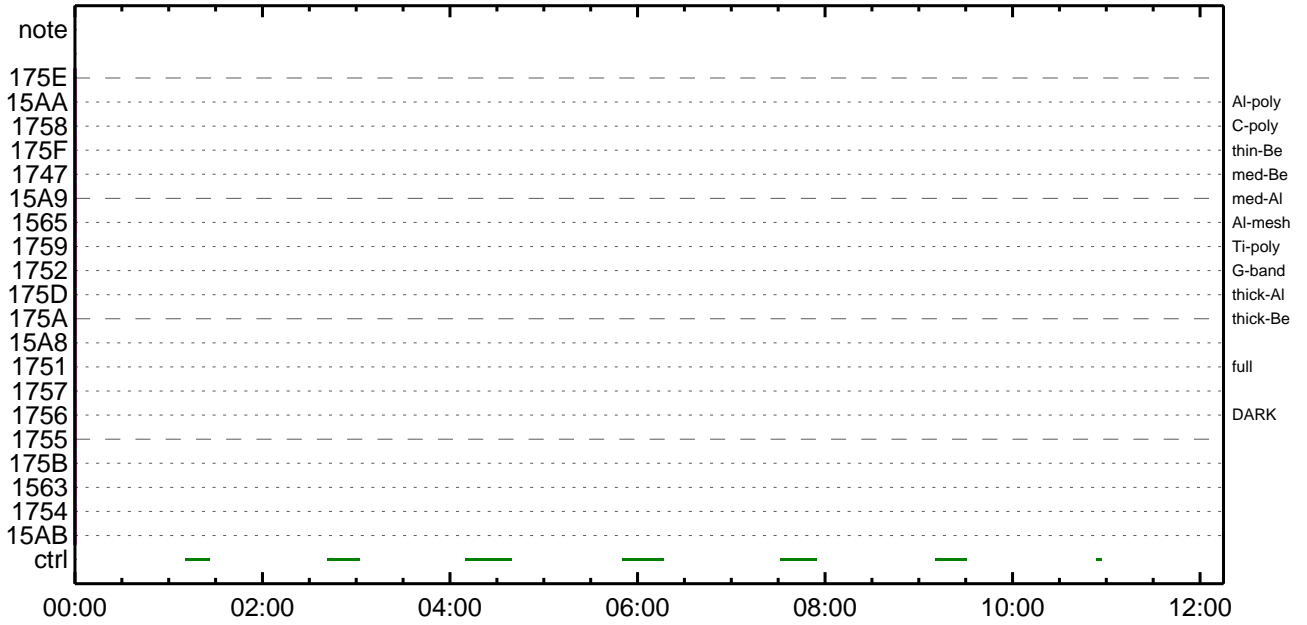
CMDI #0013 2010/01/16



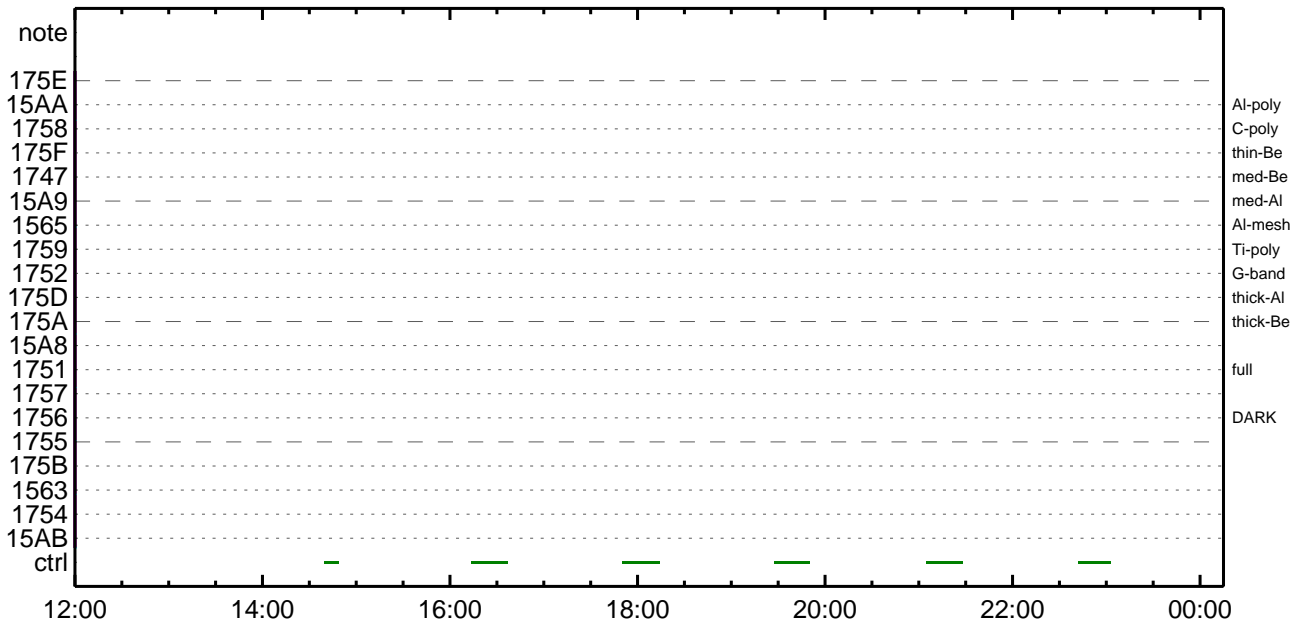
CMDI #0013 2010/01/16



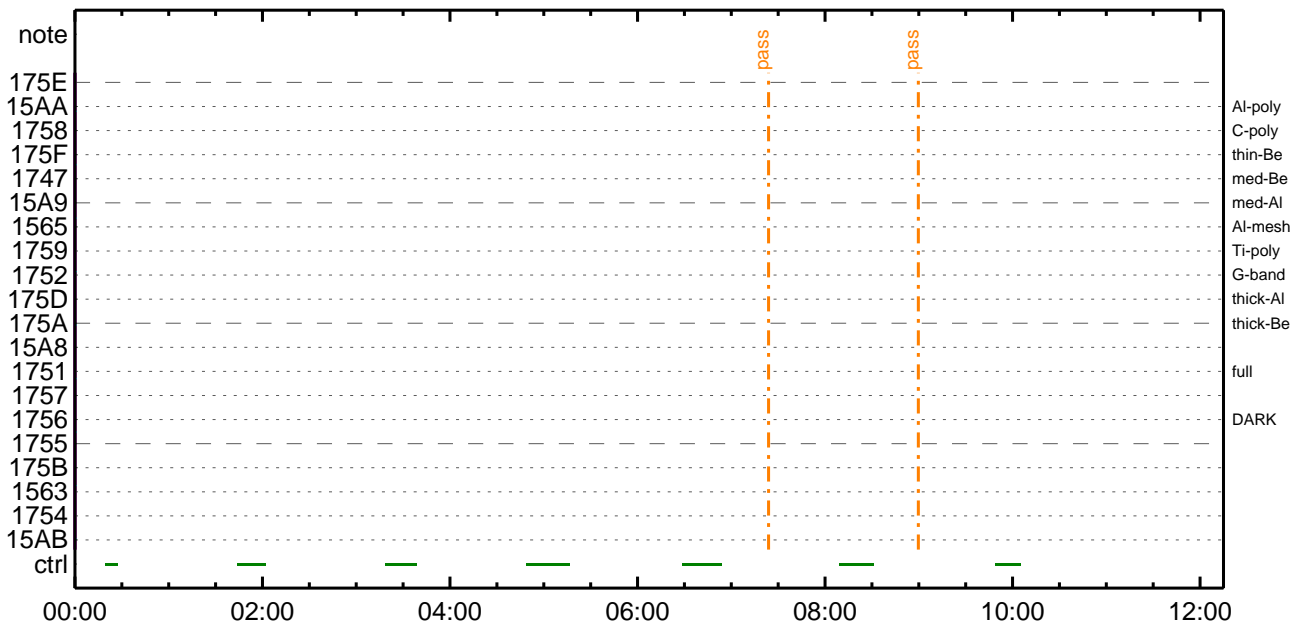
CMDI #0013 2010/01/17



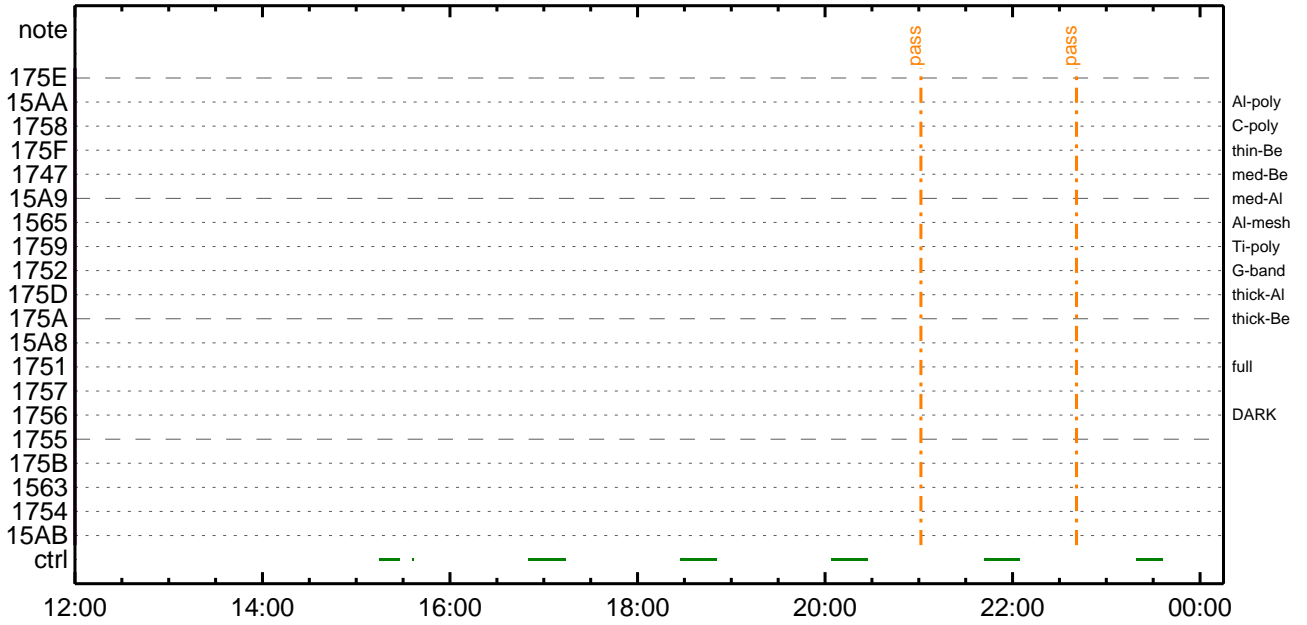
CMDI #0013 2010/01/17



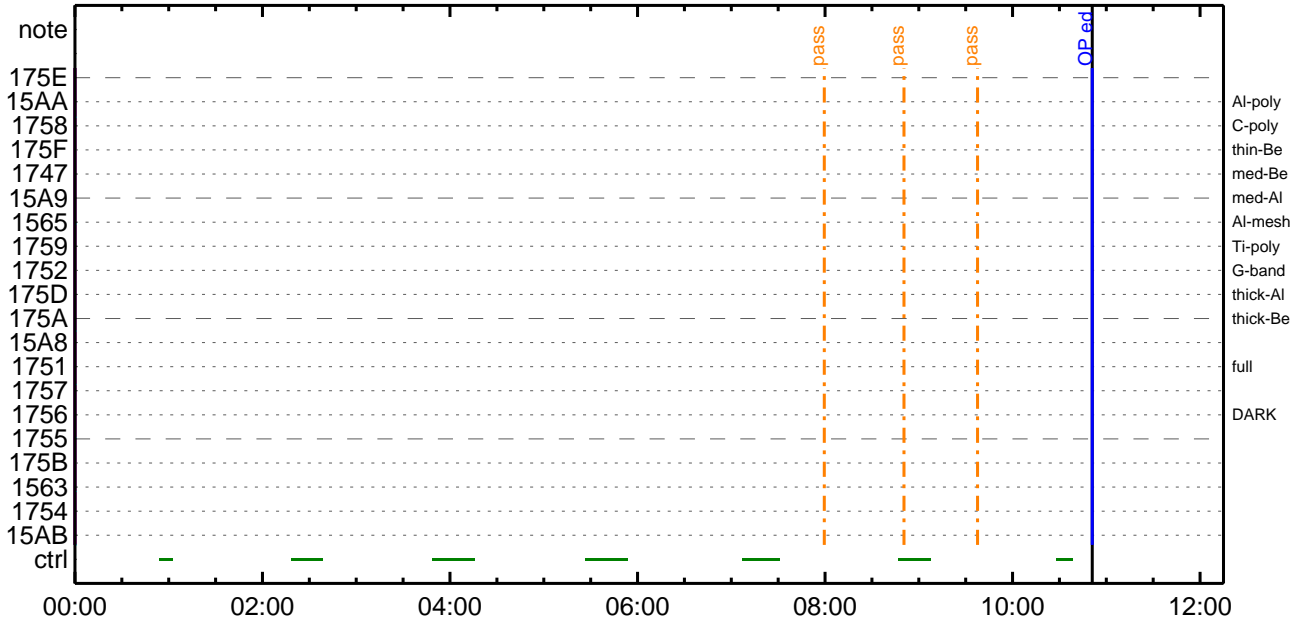
CMDI #0013 2010/01/18



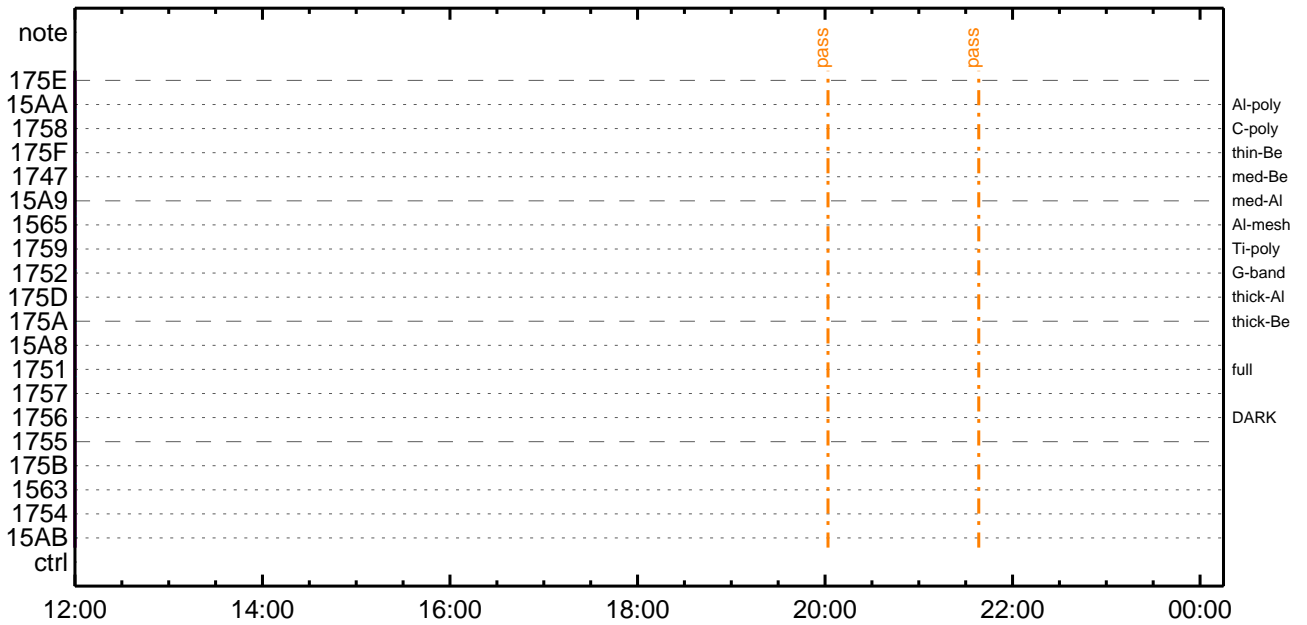
CMDI #0013 2010/01/18



CMDI #0013 2010/01/19



CMDI #0013 2010/01/19




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-103:OP
0104 ( )
0105 S. OG og-103:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOX;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. YAYOXx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•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. YAYOXx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•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. YAYOXx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½Ä´¶Á°òEÉ-ò°Á÷¿@ (¼âµ-YAYOXx½ê½çòðÁÓÆòÇ¼ª°²òE¼î¹çòÇòâ) *****
0167 C. DHUYâ;4YE;E½Y½, Yî;4YE;Eòðîã¹
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÷¿@NG²î½î¹ç;ç°E²¼òîTI-CMDÁ÷¿@²î½î¹ç°²òE¼î¹çòÇòâ;f
0180 C. °²òE¼;çSET²EDUMPA²î½±°îYNY¹ç¹Ò²ç³²E;f
0181 C.
0182 C. TIY³Y²Y½YÉòðÁDî¿(UT)
0183 +. TI 2010-01-14 11:27:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2010-01-14 11:27:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2010-01-14 11:27:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2010-01-14 11:31:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.      çç[HK1_TI_CMD_NUM]      EQ      1COUNTUP
0198 C.
0199 C. °Ê²¼áíÄê%îíñóîîŷÄŷ$ŷÄŷ¹àîŭ
0200 C.      çç[HK1_TI_CMD_ENA/DIS]    EQ      ENA
0201 C.      çç[HK1_TI_CMD_NUM]        EQ      4
0202 C.      çç[HK1_NEXT_EXEC_PIM]     EQ      DHU
0203 C.      çç[HK1_NEXT_EXEC_DC]      EQ      0xB3
0204 C.
0205 . C. *****
0206 C. TIîî°èŷÄŷÖŷx
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;$ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC      (03 ab 03 01 02)
0212 C.      çç[HK1_DMP_TOP_ADRS_1]   EQ      07
0213 C.      çç[HK1_DMP_TOP_ADRS_0]   EQ      2B
0214 C.      çç[HK1_DMP_BLOCK_NUM]    EQ      3
0215 C.      çç[HK1_DMP_REPEAT_NUM]   EQ      0
0216 C.      çç[HK1_DMA_DMP_PIM]      EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.      çç[HK1_PKT_FORM_NO]      EQ      7
0220 C.      çç[HK1_PKT_GEN_TIME]     EQ      0.25 s
0221 C.      çç[HK1_S_TLM_BIT_RATE]   EQ      32k
0222 C.      çç[HK1_X_TLM_BIT_RATE]   EQ      4M
0223 C.      çç[HK1_DMP_CHK_FLG]      EQ      EXEC
0224 C.
0225 . C. ŷÄŷÖŷx½ªî»ò³îçš
0226 C.      çç[HK1_DMP_CHK_FLG]      EQ      NON
0227 C.
0228 . C. RAM ID=TI_TBLîîî³È¹ç•è²îOKò³îçš
0229 C.
0230 . C. DHUŷâ;¼ŷÈ;È¼ŷ¼. ŷî;¼ŷÈ;Èòòîá²
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.      çç[HK1_PKT_FORM_NO]      EQ      2
0234 C.      çç[HK1_PKT_GEN_TIME]     EQ      0.5S
0235 C.      çç[HK1_S_TLM_BIT_RATE]   EQ      32K
0236 C.      çç[HK1_X_TLM_BIT_RATE]   EQ      4M
0237 C.
0238 . C. Stop EIS observation and temporarily disable EIS mode changes
0239 C.
0240 C.
0241 C. ***** Start EIS operation (TI set) *****
0242 C. Execute, after the success of OP upload.
0243 C. Set EIS TI-commands
0244 +. TI 2010-01-14 11:31:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC      (21 02)
0247 +. TI 2010-01-14 11:31:40.0
0248 DC 07-FC EIS_MODE_CHG_DIS
0249 BC      (22)
0250 . C.      [ ] [HK1_TI_CMD_NUM]    EQ      2 COUNTUP
0251 C. ***** End EIS operation (TI set) *****
0252 C.
0253 C.
0254 C. *****
0255 C. SOT TI command set
0256 C. *****
0257 C. Execute, after the success of OP upload.
0258 +. TI 2010-01-14 11:31:16.0
0259 DC 07-F0 MDP_SOT_MODE_STBY
0260 BC      (41)
0261 . C. -----
0262 C.      HK1_TI_CMD_NUM      = 1 CNTUP [ ]
0263 C. -----
0264 C. ***** SOT END *****
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2010-01-14 11:31:00.0
0269 DC 07-F0 MDP_XRT_MODE_STBY
0270 BC      (c3)
0271 . C.      [ ] [HK1_TI_CMD_NUM]    EQ      1COUNTUP
0272 C.
0273 C. ***** XRT END *****
0274 C.
0275 . C. ***** MDP ´ûÃîîî»ö¼ŷòÈÄò¹òèDCBC•x²è *****
0276 C. (%á°îŷÖŷÄŷÈŷŷŷÄŷçŷèÈ¼òò¼Ä»ŭ²òè)
0277 . S. DC-BC dcbc-402:DCBC
0278      (MDP_known_event)
0279 C.
0280 C.
0281 . C. ***** ŷÐŷ¹.İ Daily±çîñòÈ´Ø²¹òèDCBC•x²è *****
0282 . S. DC-BC dcbc-153:DCBC
0283      (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 . C. ;ãLOSŷÄŷ$ŷÄŷ¹¼Ä»ŭ;ã
0287 C.
0288 . C. ***** LOS *****
0289 C.

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0096 +. DC 07-F0 MDP_XRT_MODE_OBSV
0097 BC (c2)
0098 +. TI 2010-01-14 11:31:02.0
0099 DC 07-F0 MDP_XRT_MODE_OBSV
0100 BC (c2)
0101 +. TI 2010-01-14 11:31:04.0
0102 DC 07-F0 MDP_XRT_CTRL_AUTO
0103 BC (c0)
0104 . C. ----- Success Verify ? OK / NG ____
0105 C.
0106 C. ***** XRT END *****
0107 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0108 +. DC 07-FC EIS_MODE_MANU
0109 BC (21 02)
0110 . C. Verify EIS in MANUAL mode
0111 . C. Estimated OBSTBL upload time is 25s
0112 C. *****
0113 C. EIS START OBSTBL LOAD
0114 C. *****
0115 . S. RAM ram-820:EIS_OBSTBL
0116 C. ( )
0117 +. DC 07-FC EIS_DUMP_OBSTBL
0118 BC (07 07 07 00 00 70 00)
0119 C.
0120 C. Execute, after the success of OBSTBL upload.
0121 C. Set EIS TI-commands
0122 +. TI 2010-01-14 11:31:50.0
0123 DC 07-FC EIS_MODE_CHG_ENA
0124 BC (20)
0125 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0126 C. *****
0127 C. EIS END OBSTBL LOAD
0128 C. *****
0129 C.
0130 . C. ***** MDP 'uAÎaî»ô%ÿaEÂa¹aèDCBC•x²è *****
0131 C. (%â°îÿÓÿÁÿEÿPÿEÿáÿçÿèaE%¼a¼A»Ûa¹aè)
0132 . S. DC-BC dcbc-402:DCBC
0133 (MDP_known_event)
0134 C.
0135 C.
0136 . C. ***** ÿDÿ¹.Ï Daily±;îÑaE'Øa¹aèDCBC•x²è *****
0137 . S. DC-BC dcbc-153:DCBC
0138 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0139 C.
0140 C.
0141 . C. ;ãLOSÿÁÿSÿÿÿÿ¼A»Û;ã
0142 C.
0143 . C. ***** LOS *****
0144 C.
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0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop FG table >
0102 +. DC 07-F0 MDP_FG_CTRL_MANU
0103 BC (51)
0104 . C. -----
0105 C. MDP_FG_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload FG Observation Table>
0109 . S. RAM ram-264:MDP_OBS_F
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_F >
0113 +. DC 07-F0 MDP_DUMP_FGTBL
0114 BC (82 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_F verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 . C. < Stop SP table >
0120 +. DC 07-F0 MDP_SP_CTRL_MANU
0121 BC (61)
0122 C. -----
0123 C. MDP_SP_CTRL_MODE = MANU [ ]
0124 C. -----
0125 C.
0126 . C. <Upload SP Observation Table>
0127 . S. RAM ram-286:MDP_OBS_S
0128 ( )
0129 C.
0130 . C. < Dump RAMID=MDP_OBS_S >
0131 +. DC 07-F0 MDP_DUMP_SPTBL
0132 BC (83 07 00 00 00 38 b8)
0133 C. -----
0134 C. MDP_OBS_S verify = OK/NG [ ]
0135 C. -----
0136 C.
0137 C. *****
0138 C. SOT TI command set
0139 C. *****
0140 C. Execute, after the success of TBL upload.
0141 +. TI 2010-01-14 11:31:18.0
0142 DC 07-F0 MDP_SOT_MODE_OBSV
0143 BC (40)
0144 . C. -----
0145 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0146 C. -----
0147 C.
0148 C.
0149 . C. ***** MDP 'uÃîâî»ö¼ÝðËÂð¹ñëDCBC•x²è *****
0150 C. (%ã°iYÓYÁYÉYÏYÉYáYçYëñE¼¼¼¼»Üñ¹ñé)
0151 . S. DC-BC dcbc-402:DCBC
0152 (MDP_known_event)
0153 C.
0154 C.
0155 . C. ***** YÐY¹•ï Daily±¿íÑñË'Øñ¹ñëDCBC•x²è *****
0156 . S. DC-BC dcbc-153:DCBC
0157 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0158 C.
0159 C.
0160 . C. ;ãLOS¥Á¥S¥Á¥¹¼Á»Ü;ã
0161 C.
0162 . C. ***** LOS *****
0163 C.

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*** OP Sequence for XRT ***

| | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|
| 2010/01/14 | 11:41:54.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2010/01/14 | 11:41:56.0 | XRT_FOCUS_POSITION_413_OG [0x19d] | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | |
| 2010/01/14 | 11:42:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | | | | | |
| | | AOCU_NM | 5 | 02-76 | 02 00 00 00 00 | | |
| 2010/01/14 | 11:42:16.0 | XRT_AEC_RESET_403_OG [0x193] | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2010/01/14 | 11:42:18.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | |
| 2010/01/14 | 11:42:20.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | |
| 2010/01/14 | 11:42:22.0 | XRT_ARS_DIS_432_OG [0x1b0] | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2010/01/14 | 11:44:58.0 | XRT_QT_PROG_SET_436_OG [0x1b4] | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 12 | | |
| 2010/01/14 | 11:45:00.0 | XRT_CTRL_AUTO_407_OG [0x197] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2010/01/14 | 14:27:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2010/01/14 | 14:34:00.0 | XRT_Custom_420_OG [0x1a4] | | | | | |
| 2010/01/14 | 14:35:00.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2010/01/14 | 16:00:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2010/01/14 | 16:23:30.0 | XRT_Custom_420_OG [0x1a4] | | | | | |
| 2010/01/14 | 16:24:30.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2010/01/14 | 17:37:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2010/01/14 | 18:00:24.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2010/01/14 | 18:00:26.0 | XRT_FOCUS_POSITION_408_OG [0x198] | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2010/01/14 | 18:00:30.0 | AOCS_OrE-point_Start_2_OG [0x098] | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | |
| 2010/01/14 | 18:00:46.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | |
| 2010/01/14 | 18:00:48.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | |
| 2010/01/14 | 18:00:50.0 | XRT_ARS_DIS_411_OG [0x19b] | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2010/01/14 | 18:03:28.0 | XRT_QT_PROG_SET_418_OG [0x1a2] | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 02 | | |
| 2010/01/14 | 18:03:30.0 | XRT_CTRL_AUTO_407_OG [0x197] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2010/01/14 | 18:10:24.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2010/01/14 | 18:10:26.0 | XRT_FOCUS_POSITION_413_OG [0x19d] | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | |
| 2010/01/14 | 18:10:30.0 | AOCS_OrE-point_Start_1_OG [0x097] | | | | | |
| | | AOCU_NM | 5 | 02-76 | 02 00 00 00 00 | | |
| 2010/01/14 | 18:10:46.0 | XRT_AEC_RESET_403_OG [0x193] | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2010/01/14 | 18:10:48.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | |
| 2010/01/14 | 18:10:50.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | |
| 2010/01/14 | 18:10:52.0 | XRT_ARS_DIS_432_OG [0x1b0] | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2010/01/14 | 18:13:28.0 | XRT_QT_PROG_SET_436_OG [0x1b4] | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 12 | | |
| 2010/01/14 | 18:13:30.0 | XRT_CTRL_AUTO_407_OG [0x197] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2010/01/14 | 19:14:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2010/01/14 | 19:37:30.0 | XRT_Custom_420_OG [0x1a4] | | | | | |
| 2010/01/14 | 19:38:30.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2010/01/14 | 20:51:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2010/01/14 | 21:14:30.0 | XRT_Custom_420_OG [0x1a4] | | | | | |
| 2010/01/14 | 21:15:30.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2010/01/14 | 22:28:30.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2010/01/14 | 22:50:30.5 | XRT_Custom_420_OG [0x1a4] | | | | | |
| 2010/01/14 | 22:51:30.5 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2010/01/15 | 00:06:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2010/01/15 | 00:15:30.0 | XRT_Custom_420_OG [0x1a4] | | | | | |
| 2010/01/15 | 00:16:30.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2010/01/15 | 01:31:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2010/01/15 | 01:49:00.0 | XRT_Custom_420_OG [0x1a4] | | | | | |
| 2010/01/15 | 01:50:00.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2010/01/15 | 03:05:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |

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| | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|
| 2010/01/15 | 03:26:00.0 | XRT_Custom_420_OG [0x1a4] | | | |
| 2010/01/15 | 03:27:00.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/15 | 03:49:54.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/15 | 03:49:56.0 | XRT_FOCUS_POSITION_408_OG [0x198] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2010/01/15 | 03:50:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2010/01/15 | 03:50:16.0 | XRT_FLD_DIS_409_OG [0x199] | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2010/01/15 | 03:50:18.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2010/01/15 | 03:50:20.0 | XRT_ARS_DIS_411_OG [0x19b] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2010/01/15 | 03:52:58.0 | XRT_QT_PROG_SET_418_OG [0x1a2] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 02 |
| 2010/01/15 | 03:53:00.0 | XRT_CTRL_AUTO_407_OG [0x197] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/15 | 04:00:00.0 | AOCS_ORe-point_Start_3_OG [0x099] | | | |
| | | AOCU_NM | 5 | 02-76 | 00 03 a5 0a a7 |
| 2010/01/15 | 04:34:30.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/15 | 05:00:00.0 | AOCS_ORe-point_Start_4_OG [0x09a] | | | |
| | | AOCU_NM | 5 | 02-76 | 00 52 a7 00 00 |
| 2010/01/15 | 05:03:00.0 | XRT_Custom_420_OG [0x1a4] | | | |
| 2010/01/15 | 05:04:00.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/15 | 05:30:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/15 | 05:30:02.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2010/01/15 | 05:30:22.0 | XRT_QT_PROG_SET_435_OG [0x1b3] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 14 |
| 2010/01/15 | 05:30:24.0 | XRT_FLD_DIS_409_OG [0x199] | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2010/01/15 | 05:30:26.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2010/01/15 | 05:30:28.0 | XRT_ARS_DIS_440_OG [0x1b8] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2010/01/15 | 05:30:30.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/15 | 05:44:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/15 | 05:44:32.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2010/01/15 | 05:44:52.0 | XRT_QT_PROG_SET_435_OG [0x1b3] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 14 |
| 2010/01/15 | 05:44:54.0 | XRT_FLD_DIS_409_OG [0x199] | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2010/01/15 | 05:44:56.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2010/01/15 | 05:44:58.0 | XRT_ARS_DIS_440_OG [0x1b8] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2010/01/15 | 05:45:00.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/15 | 06:15:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/15 | 06:40:30.0 | XRT_Custom_420_OG [0x1a4] | | | |
| 2010/01/15 | 06:41:30.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/15 | 07:29:54.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/15 | 07:29:56.0 | XRT_FOCUS_POSITION_413_OG [0x19d] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2010/01/15 | 07:30:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | |
| | | AOCU_NM | 5 | 02-76 | 02 00 00 00 00 |
| 2010/01/15 | 07:30:16.0 | XRT_AEC_RESET_403_OG [0x193] | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2010/01/15 | 07:30:18.0 | XRT_FLD_DIS_409_OG [0x199] | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2010/01/15 | 07:30:20.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2010/01/15 | 07:30:22.0 | XRT_ARS_DIS_432_OG [0x1b0] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2010/01/15 | 07:32:58.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0d |
| 2010/01/15 | 07:33:00.0 | XRT_CTRL_AUTO_407_OG [0x197] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/15 | 07:55:30.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/15 | 08:18:00.0 | XRT_Custom_420_OG [0x1a4] | | | |
| 2010/01/15 | 08:19:00.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/15 | 08:40:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/15 | 08:40:02.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2010/01/15 | 08:40:22.0 | XRT_QT_PROG_SET_443_OG [0x1bb] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 11 |
| 2010/01/15 | 08:40:24.0 | XRT_FLD_DIS_409_OG [0x199] | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2010/01/15 | 08:40:26.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|--|--|--|
| 2010/01/15 | 08:40:28.0 | XRT_ARS_DIS_440_OG [0x1b8] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2010/01/15 | 08:40:30.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2010/01/15 | 09:00:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2010/01/15 | 09:00:02.0 | XRT_FOCUS_POSITION_413_OG [0x19d] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | |
| 2010/01/15 | 09:00:22.0 | XRT_AEC_RESET_403_OG [0x193] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2010/01/15 | 09:00:24.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2010/01/15 | 09:00:26.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| 2010/01/15 | 09:00:28.0 | XRT_ARS_DIS_440_OG [0x1b8] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2010/01/15 | 09:00:30.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0d | | | |
| 2010/01/15 | 09:00:32.0 | XRT_CTRL_AUTO_407_OG [0x197] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2010/01/15 | 09:35:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2010/01/15 | 09:53:00.0 | XRT_Custom_420_OG [0x1a4] | | | | | | | |
| 2010/01/15 | 09:54:00.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2010/01/15 | 10:00:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2010/01/15 | 10:00:02.0 | XRT_FOCUS_POSITION_413_OG [0x19d] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | |
| 2010/01/15 | 10:00:22.0 | XRT_AEC_RESET_403_OG [0x193] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2010/01/15 | 10:00:24.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2010/01/15 | 10:00:26.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| 2010/01/15 | 10:00:28.0 | XRT_ARS_DIS_440_OG [0x1b8] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2010/01/15 | 10:00:30.0 | XRT_QT_PROG_SET_436_OG [0x1b4] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 12 | | | |
| 2010/01/15 | 10:00:32.0 | XRT_CTRL_AUTO_407_OG [0x197] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2010/01/15 | 15:01:30.0 | XRT_CTRL_MANU_419_OG [0x1a3] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2010/01/15 | 15:13:30.0 | XRT_Custom_420_OG [0x1a4] | | | | | | | |
| 2010/01/15 | 15:14:30.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2010/01/15 | 16:36:30.0 | XRT_CTRL_MANU_419_OG [0x1a3] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2010/01/15 | 17:00:30.0 | XRT_Custom_420_OG [0x1a4] | | | | | | | |
| 2010/01/15 | 17:01:30.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2010/01/15 | 17:49:54.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2010/01/15 | 17:49:56.0 | XRT_FOCUS_POSITION_408_OG [0x198] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| 2010/01/15 | 17:50:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | |
| 2010/01/15 | 17:50:16.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2010/01/15 | 17:50:18.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| 2010/01/15 | 17:50:20.0 | XRT_ARS_DIS_411_OG [0x19b] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2010/01/15 | 17:52:58.0 | XRT_QT_PROG_SET_418_OG [0x1a2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 02 | | | |
| 2010/01/15 | 17:53:00.0 | XRT_CTRL_AUTO_407_OG [0x197] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2010/01/15 | 17:59:54.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2010/01/15 | 17:59:56.0 | XRT_FOCUS_POSITION_413_OG [0x19d] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | |
| 2010/01/15 | 18:00:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 02 00 00 00 00 | | | |
| 2010/01/15 | 18:00:16.0 | XRT_AEC_RESET_403_OG [0x193] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2010/01/15 | 18:00:18.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2010/01/15 | 18:00:20.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| 2010/01/15 | 18:00:22.0 | XRT_ARS_DIS_432_OG [0x1b0] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2010/01/15 | 18:02:58.0 | XRT_QT_PROG_SET_436_OG [0x1b4] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 12 | | | |
| 2010/01/15 | 18:03:00.0 | XRT_CTRL_AUTO_407_OG [0x197] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2010/01/15 | 18:14:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2010/01/15 | 18:37:00.0 | XRT_Custom_420_OG [0x1a4] | | | | | | | |
| 2010/01/15 | 18:38:00.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2010/01/15 | 19:50:30.0 | XRT_CTRL_MANU_419_OG [0x1a3] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |

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|------------|------------|-----------------------------------|---|-------|----------------|
| 2010/01/15 | 20:14:00.0 | XRT_Custom_420_OG [0x1a4] | | | |
| 2010/01/15 | 20:15:00.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/15 | 21:28:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/15 | 21:51:00.0 | XRT_Custom_420_OG [0x1a4] | | | |
| 2010/01/15 | 21:52:00.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/15 | 23:05:30.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/15 | 23:26:00.0 | XRT_Custom_420_OG [0x1a4] | | | |
| 2010/01/15 | 23:27:00.5 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/16 | 00:43:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/16 | 00:50:00.0 | XRT_Custom_420_OG [0x1a4] | | | |
| 2010/01/16 | 00:51:00.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/16 | 02:06:00.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/16 | 02:25:30.0 | XRT_Custom_420_OG [0x1a4] | | | |
| 2010/01/16 | 02:26:30.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/16 | 03:39:30.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/16 | 04:02:30.0 | XRT_Custom_420_OG [0x1a4] | | | |
| 2010/01/16 | 04:03:30.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/16 | 05:12:30.0 | XRT_CTRL_MANU_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/16 | 05:40:00.0 | XRT_Custom_420_OG [0x1a4] | | | |
| 2010/01/16 | 05:41:00.0 | XRT_CTRL_AUTO_416_OG [0x1a0] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/16 | 05:59:54.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/16 | 05:59:56.0 | XRT_FOCUS_POSITION_408_OG [0x198] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2010/01/16 | 06:00:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2010/01/16 | 06:00:16.0 | XRT_FLD_DIS_409_OG [0x199] | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2010/01/16 | 06:00:18.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2010/01/16 | 06:00:20.0 | XRT_ARS_DIS_411_OG [0x19b] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2010/01/16 | 06:02:58.0 | XRT_QT_PROG_SET_418_OG [0x1a2] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 02 |
| 2010/01/16 | 06:03:00.0 | XRT_CTRL_AUTO_407_OG [0x197] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/16 | 06:09:54.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/16 | 06:09:56.0 | XRT_FLD_DIS_409_OG [0x199] | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2010/01/16 | 06:09:58.0 | XRT_FLRCTRL_DIS_410_OG [0x19a] | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2010/01/16 | 06:10:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | |
| | | AOCU_NM | 5 | 02-76 | 02 00 00 00 00 |
| 2010/01/16 | 06:10:00.5 | XRT_ARS_DIS_446_OG [0x1be] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2010/01/16 | 06:10:02.5 | XRT_QT_PROG_SET_429_OG [0x1ad] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 |
| 2010/01/16 | 06:10:04.5 | XRT_CTRL_AUTO_447_OG [0x1bf] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2010/01/16 | 06:11:04.5 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2010/01/16 | 11:05:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |