

XRT Timeline to be uploaded on 2012/03/03

Period: 2012/03/03 09:39:00 - 2012/03/08 09:26:00

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Normal mode

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| XOB #18D3: CME watch - NE-limb offset - 4x4 - AEC 2 - Ti/poly - Thin-Be | | | | | | | | | | | | |
|---|------------------------|--|------|-------|------|-----|-----------------------|--------------------|-------|------------|----------|--|
| Term | Pointing (x, y) | Comment | | | | | | | | | | |
| 03/03 09:52:00 - 03/03 17:52:00 | Fixed (-910.0, 300.0) | # OP start + 10min / New AR at north-east limb | | | | | | | | | | |
| 03/03 18:28:30 - 03/04 06:01:24 | Fixed (-910.0, 300.0) | New AR at north-east limb | | | | | | | | | | |
| PROG= 02 Inf.-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 95 1-time(s) 2.0sec | | | | | | | | | | | | |
| Open/G-band | Open/G-band open | Safe | Norm | 44ms | Obs | 1x1 | 512x512 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec | |
| └─ Subr= 2 60-time(s) 12.0sec | | | | | | | | | | | | |
| └─ Seqn= 49 1-time(s) 12.0sec | | | | | | | | | | | | |
| thin-Be/Open | med-Be/Open close | Safe | Norm | 4.00s | Obs | 4x4 | 1536x1024 (768, 1200) | Q=98 | 2 | 0 | 2.0sec | |
| Open/Ti-poly | Open/thick-Al close | Safe | Norm | 500ms | Obs | 4x4 | 1536x1024 (768, 1200) | Q=98 | 2 | 0 | 2.0sec | |
| thin-Be/Open | med-Be/Open close | Safe | Norm | 4.00s | Obs | 4x4 | 1536x1024 (768, 1200) | DPCM | 2 | 2 | 2.0sec | |
| Open/Ti-poly | Open/thick-Al close | Safe | Norm | 500ms | Obs | 4x4 | 1536x1024 (768, 1200) | DPCM | 2 | 2 | 2.0sec | |
| thin-Be/Open | med-Be/Open close | Safe | Norm | 4.00s | Obs | 4x4 | 1536x1024 (768, 1200) | DPCM | 2 | 3 | 2.0sec | |
| Open/Ti-poly | Open/thick-Al close | Safe | Norm | 500ms | Obs | 4x4 | 1536x1024 (768, 1200) | DPCM | 2 | 3 | 2.0sec | |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

| XOB #18B0: Synoptic Q95 2x2 - Al/mesh(12/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(24/1443) + Thin-Be(88/2) | | | | | | | | | | | | |
|---|-------------------|-----------------------------|--|--|--|--|--|--|--|--|--|--|
| Term | Pointing (x, y) | Comment | | | | | | | | | | |
| 03/03 18:18:30 - 03/03 18:25:24 | Fixed (0.0, 0.0) | synoptic, shifted 15.5 min | | | | | | | | | | |
| 03/04 06:04:30 - 03/04 06:11:24 | Fixed (0.0, 0.0) | synoptic, shifted 1.5 min | | | | | | | | | | |
| 03/04 18:03:00 - 03/04 18:09:54 | Fixed (0.0, 0.0) | synoptic | | | | | | | | | | |
| 03/05 06:07:30 - 03/05 06:14:24 | Fixed (0.0, 0.0) | synoptic, shifted 4.5 min | | | | | | | | | | |
| 03/05 17:56:00 - 03/05 18:02:54 | Fixed (0.0, 0.0) | synoptic, shifted -7.0 min | | | | | | | | | | |
| 03/06 05:41:00 - 03/06 05:47:54 | Fixed (0.0, 0.0) | synoptic, shifted -22.0 min | | | | | | | | | | |

| PROG= 08 1-time(s) | | | | | | | | | | | | |
|------------------------------|---------------------|------|------|-------|------|-----|------------------------|--------------------|-------|------------|----------|--|
| └─ Subr= 1 1-time(s) 12.0sec | | | | | | | | | | | | |
| └─ Seqn= 46 1-time(s) 4.0sec | | | | | | | | | | | | |
| Open/Al-mesh | Open/Al-mesh close | Safe | Norm | 12ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec | |
| Open/Al-mesh | Open/Al-mesh close | Safe | Norm | 707ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 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= 69 1-time(s) 4.0sec | | | | | | | | | | | | |
| Open/Ti-poly | Open/Ti-poly close | Safe | Norm | 24ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec | |
| Open/Ti-poly | Open/Ti-poly close | Safe | Norm | 1.41s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec | |
| └─ Seqn= 50 1-time(s) 2.0sec | | | | | | | | | | | | |
| thin-Be/Open | thin-Be/Open close | Safe | Norm | 86ms | 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 | |
| └─ Seqn= 4 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 #18D8: HOP101 - Ti/poly 5.8s, G-band - 384x384-AEC0- offset -60 sec | | | | | | | | | | | | |
|---|------------------------|------------------|------|-------|------|-----|----------------------|--------------------|-------|------------|----------|--|
| Term | Pointing (x, y) | Comment | | | | | | | | | | |
| 03/04 06:14:30 - 03/04 17:59:54 | Fixed (-14.0, -940.0) | HOP 101, 1st day | | | | | | | | | | |
| 03/05 06:17:30 - 03/05 17:27:30 | Fixed (-14.0, -925.0) | HOP 101, 2nd day | | | | | | | | | | |
| PROG= 09 Inf.-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 64 1-time(s) 2.0sec | | | | | | | | | | | | |
| Open/G-band | Open/G-band open | Safe | Norm | 63ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=90 | 0 | 0 | 2.0sec | |
| └─ Subr= 2 15-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 65 2-time(s) 60.0sec | | | | | | | | | | | | |
| Open/Ti-poly | Open/thick-Al close | Safe | Norm | 5.66s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 0 | 0 | 2.0sec | |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

| XOB #18D4: CME watch - NE-limb offset - 4x4 - AEC 2 - Ti/poly - Thin-Be - 3min cad | | | | | | | | | | | | |
|--|--|-----------------|------|------|-----|-----|----------------------|------|---|---|--------|--|
| Term | Pointing (x, y) | Comment | | | | | | | | | | |
| 03/04 18:13:00 - 03/05 06:04:24 | Track (-791.8, 359.0) ^{@ 03/04 18:10:00} | New AR tracking | | | | | | | | | | |
| 03/05 18:06:00 - 03/06 05:37:54 | Track (-665.6, 380.3) ^{@ 03/05 18:03:00} | New AR tracking | | | | | | | | | | |
| 03/06 05:51:00 - 03/06 09:18:00 | Track (-590.3, 389.2) ^{@ 03/06 05:48:00} | New AR tracking | | | | | | | | | | |
| PROG= 20 Inf.-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 95 1-time(s) 2.0sec | | | | | | | | | | | | |
| Open/G-band | Open/G-band open | Safe | Norm | 44ms | Obs | 1x1 | 512x512 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec | |
| └─ Subr= 2 30-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 56 1-time(s) 2.0sec | | | | | | | | | | | | |

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|----------------|----------------|-------|------|-------|-------|-----|-----|-----------------------|-------|------------|----------|---------|
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 4.00s | Obs | 4x4 | 1536x1024 (768, 1200) | Q=98 | 2 | 0 | 2.0sec |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 500ms | Obs | 4x4 | 1536x1024 (768, 1200) | Q=98 | 2 | 0 | 35.0sec |
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 4.00s | Obs | 4x4 | 1536x1024 (768, 1200) | DPCM | 2 | 1 | 2.0sec |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 500ms | Obs | 4x4 | 1536x1024 (768, 1200) | DPCM | 2 | 1 | 35.0sec |
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 4.00s | Obs | 4x4 | 1536x1024 (768, 1200) | DPCM | 2 | 2 | 2.0sec |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 500ms | Obs | 4x4 | 1536x1024 (768, 1200) | DPCM | 2 | 2 | 35.0sec |
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 4.00s | Obs | 4x4 | 1536x1024 (768, 1200) | DPCM | 2 | 3 | 2.0sec |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 500ms | Obs | 4x4 | 1536x1024 (768, 1200) | DPCM | 2 | 3 | 35.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

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Flare mode

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XOB #18C2: Flare standard obs. multifilter - thin-Be + (med-Al,thick-Be) 384x384 + (Al-poly 512x512 2x2)-no interval context-12 loops

| Term | Pointing (x, y) | Comment |
|---------------------------------|--|--|
| 03/03 09:52:00 - 03/03 17:52:00 | Fixed (-910.0, 300.0) | # OP start + 10min / New AR at north-east limb |
| 03/03 18:28:30 - 03/04 06:01:24 | Fixed (-910.0, 300.0) | New AR at north-east limb |
| 03/04 06:14:30 - 03/04 17:59:54 | Fixed (-14.0, -940.0) | HOP 101, 1st day |
| 03/04 18:13:00 - 03/05 06:04:24 | Track (-791.8, 359.0) ^{Ⓢ 03/04 18:10:00} | New AR tracking |
| 03/05 06:17:30 - 03/05 17:27:30 | Fixed (-14.0, -925.0) | HOP 101, 2nd day |
| 03/05 18:06:00 - 03/06 05:37:54 | Track (-665.6, 380.3) ^{Ⓢ 03/05 18:03:00} | New AR tracking |
| 03/06 05:51:00 - 03/06 09:18:00 | Track (-590.3, 389.2) ^{Ⓢ 03/06 05:48:00} | New AR tracking |

PROG= 03 12-time(s)

| | | | | | | | | | | | | |
|----------------|------------------|---------|------|-------|-------|-----|-----|----------------------|-------|------------|----------|--------|
| Subr= 1 | 45-time(s) | 10.0sec | | | | | | | | | | |
| Seqn= 20 | 1-time(s) | 2.0sec | | | | | | | | | | |
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 250ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Seqn= 63 | 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= 77 | 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 |
| Subr= 2 | 1-time(s) | 10.0sec | | | | | | | | | | |
| Seqn= 90 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Open/G-band | Open/G-band | open | Safe | Norm | 63ms | 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 | |

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Active Region Search

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NOT USED

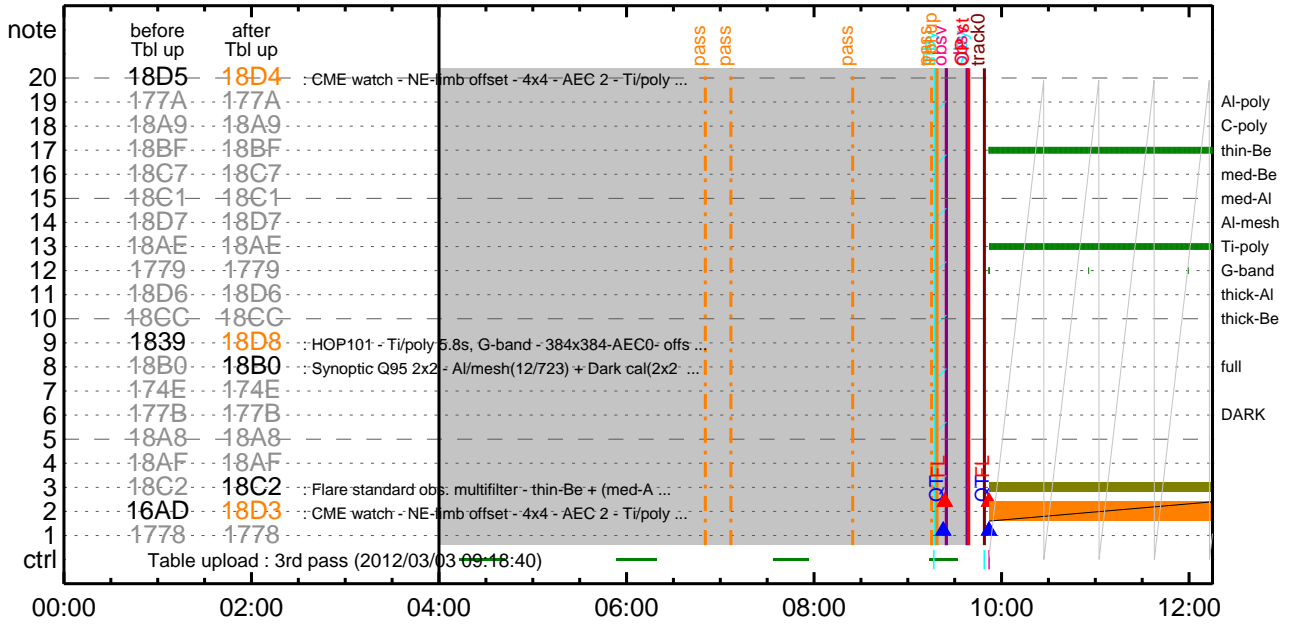
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Flare Detection

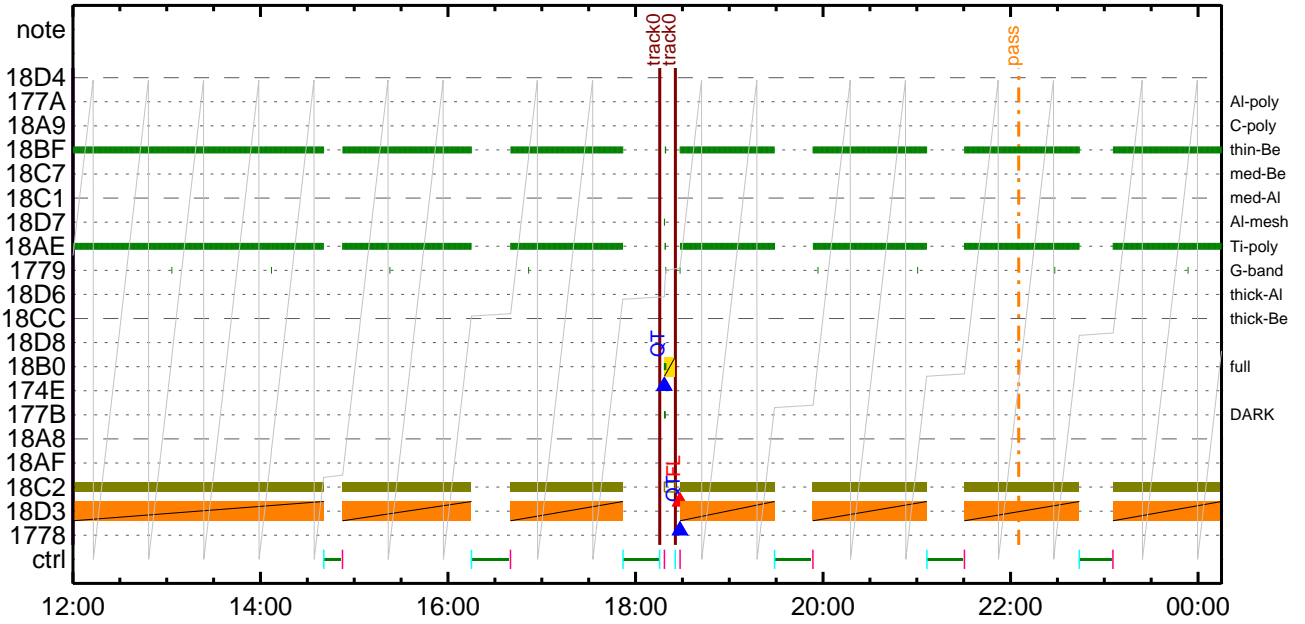
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| Term | Pointing (x, y) | Comment | | | | | | | | | |
|---------------------------------|--|---------------------------|------|-------|------|-----|-----|--------------------|-------|------------|----------|
| 03/03 18:28:16 - 03/04 06:01:46 | Fixed (-910.0, 300.0) | New AR at north-east limb | | | | | | | | | |
| 03/04 06:14:16 - 03/04 18:00:16 | Fixed (-14.0, -940.0) | HOP 101, 1st day | | | | | | | | | |
| 03/04 18:12:46 - 03/05 06:04:46 | Track (-791.8, 359.0) ^{Ⓢ 03/04 18:10:00} | New AR tracking | | | | | | | | | |
| 03/05 06:17:16 - 03/05 17:53:16 | Fixed (-14.0, -925.0) | HOP 101, 2nd day | | | | | | | | | |
| 03/05 18:05:46 - 03/06 05:38:16 | Track (-665.6, 380.3) ^{Ⓢ 03/05 18:03:00} | New AR tracking | | | | | | | | | |
| 03/06 05:50:46 - 03/08 09:26:00 | Track (-590.3, 389.2) ^{Ⓢ 03/06 05:48:00} | New AR tracking | | | | | | | | | |
| 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 |

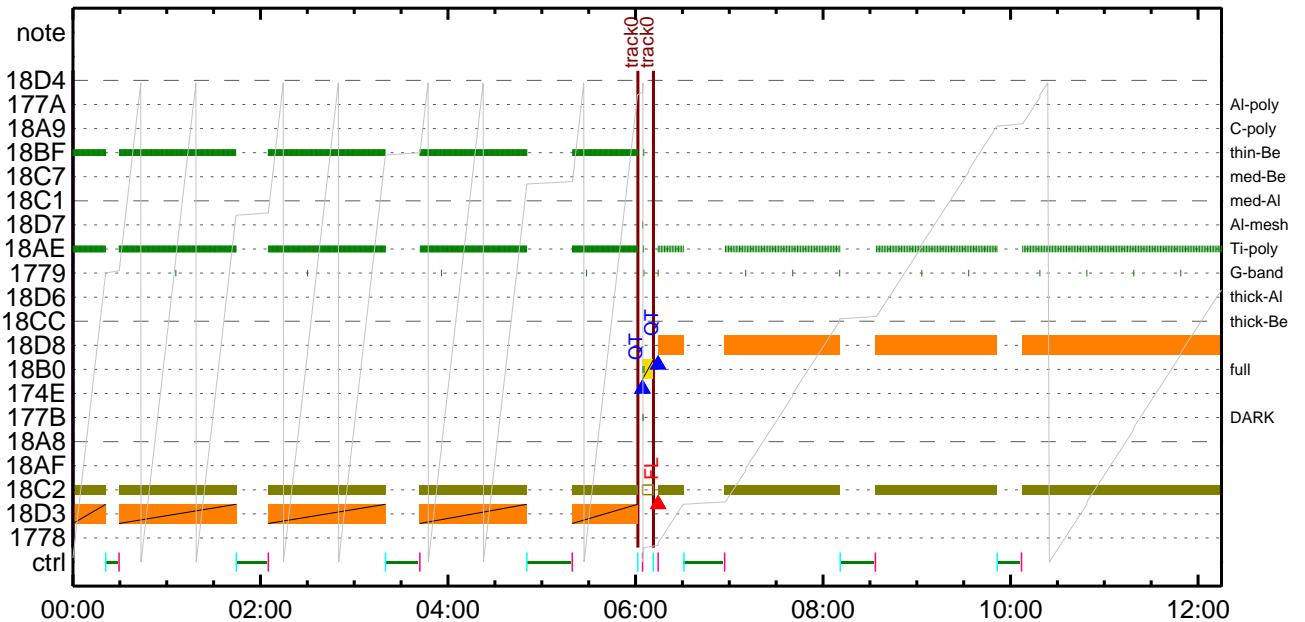
CMDI #0459 2012/03/03



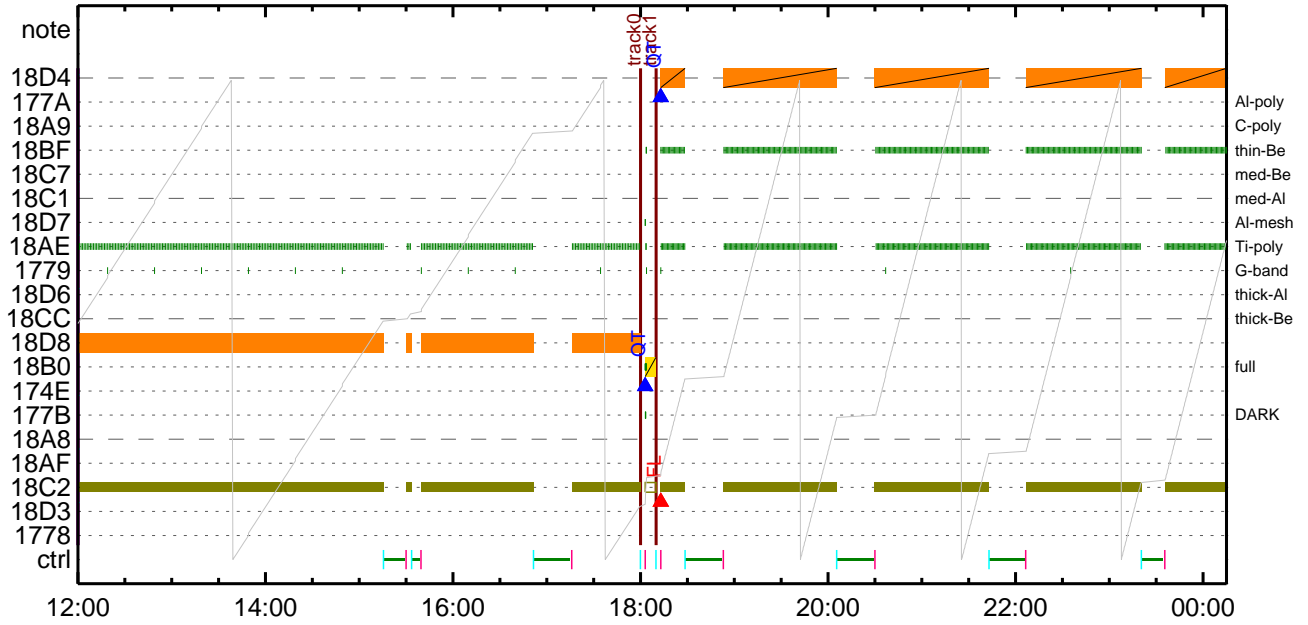
CMDI #0459 2012/03/03



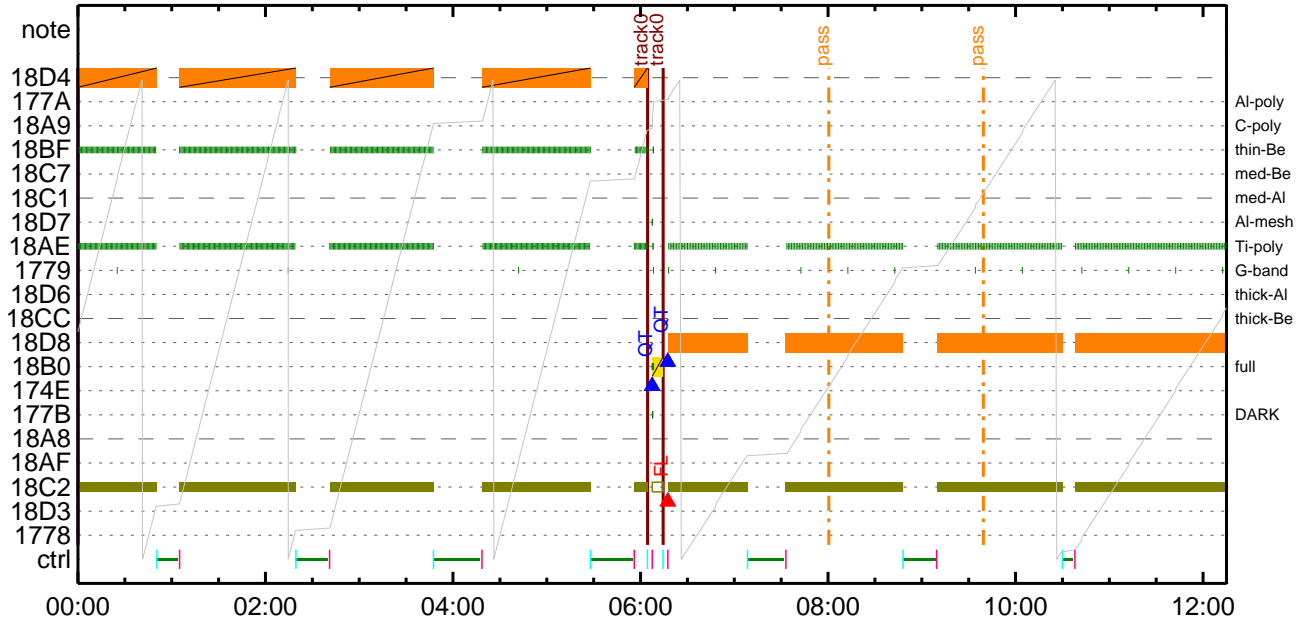
CMDI #0459 2012/03/04



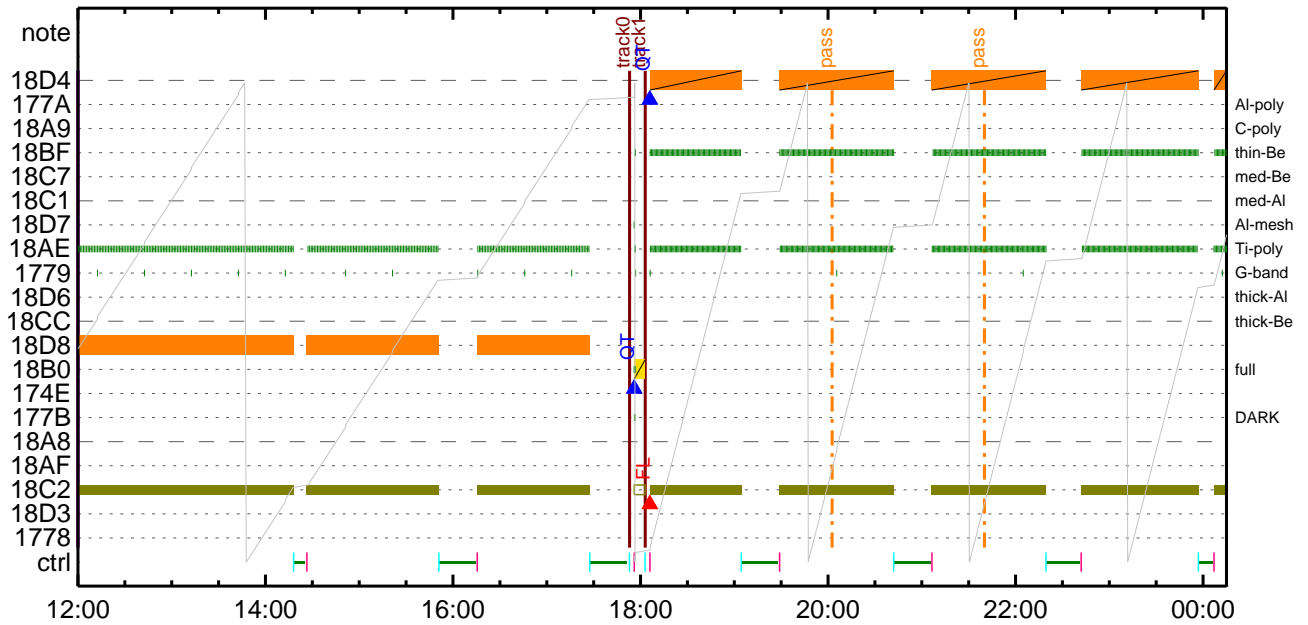
CMDI #0459 2012/03/04



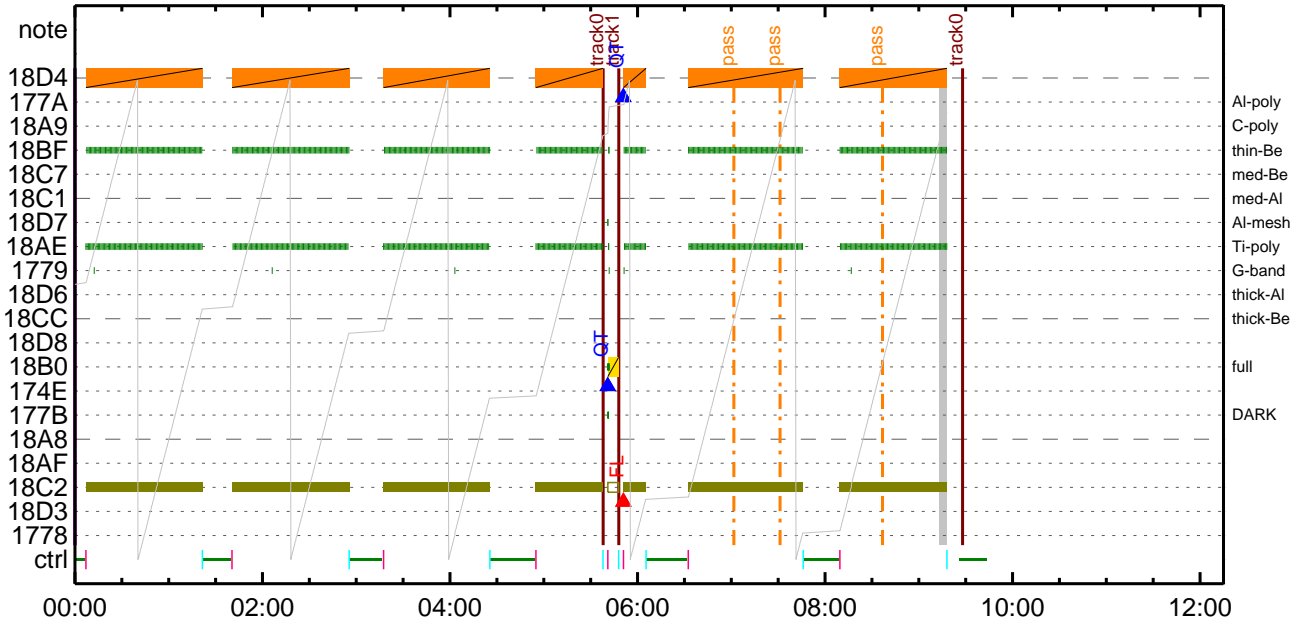
CMDI #0459 2012/03/05



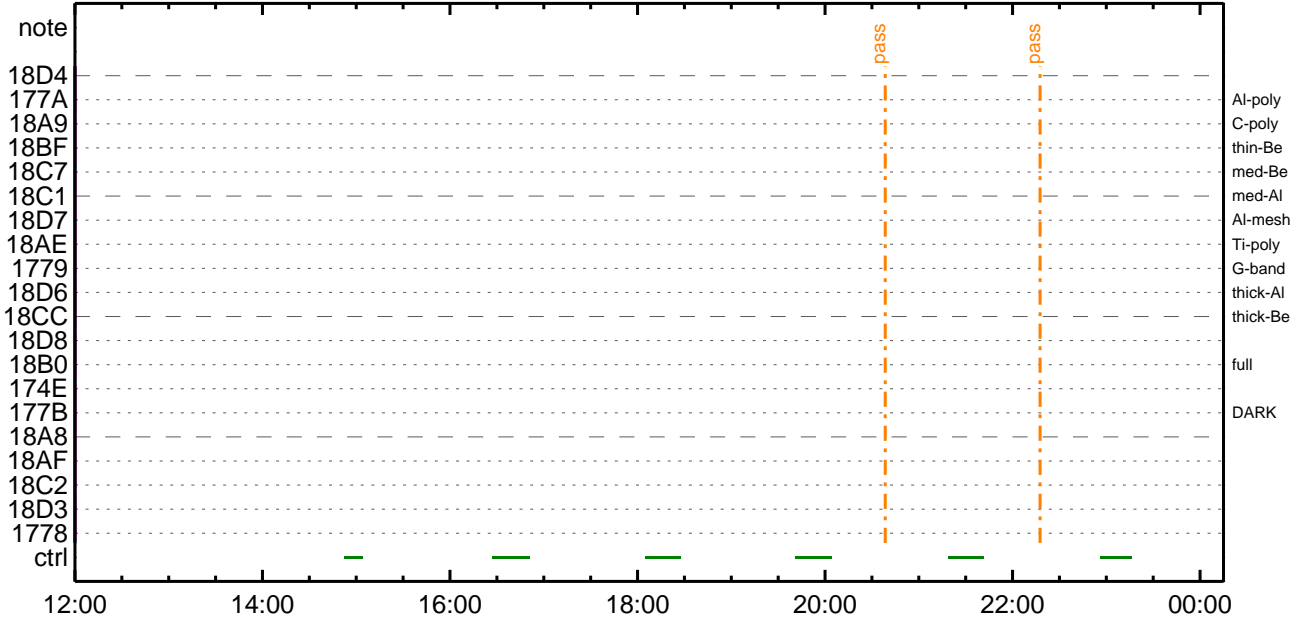
CMDI #0459 2012/03/05



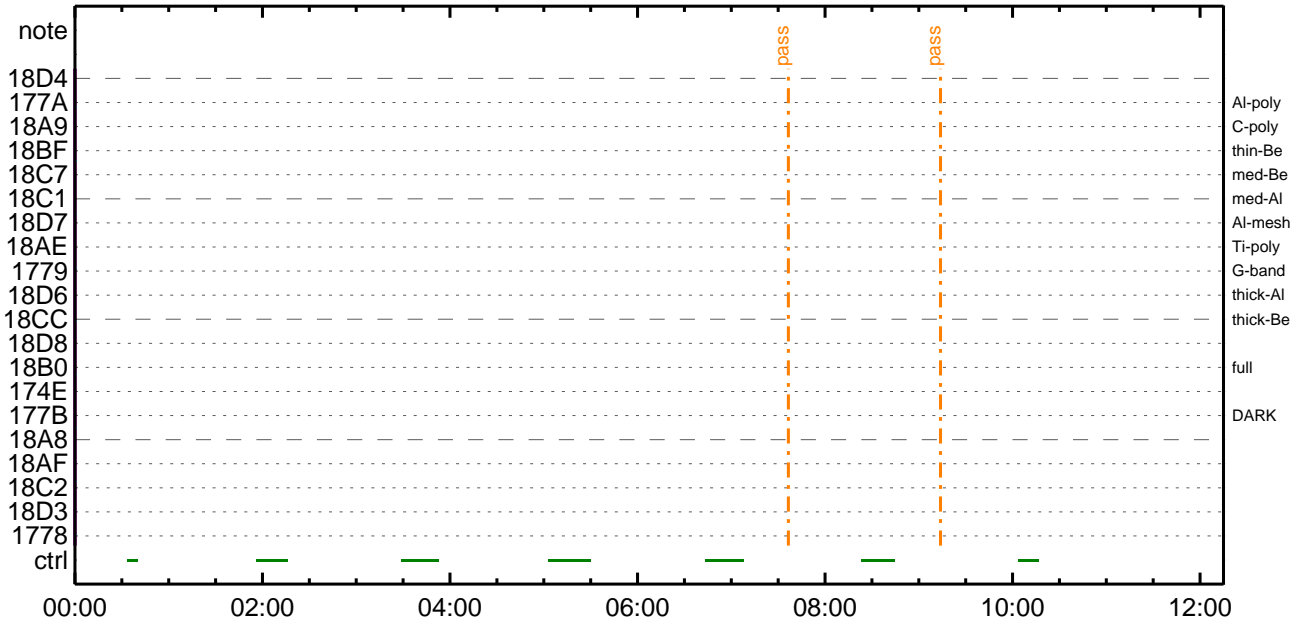
CMDI #0459 2012/03/06



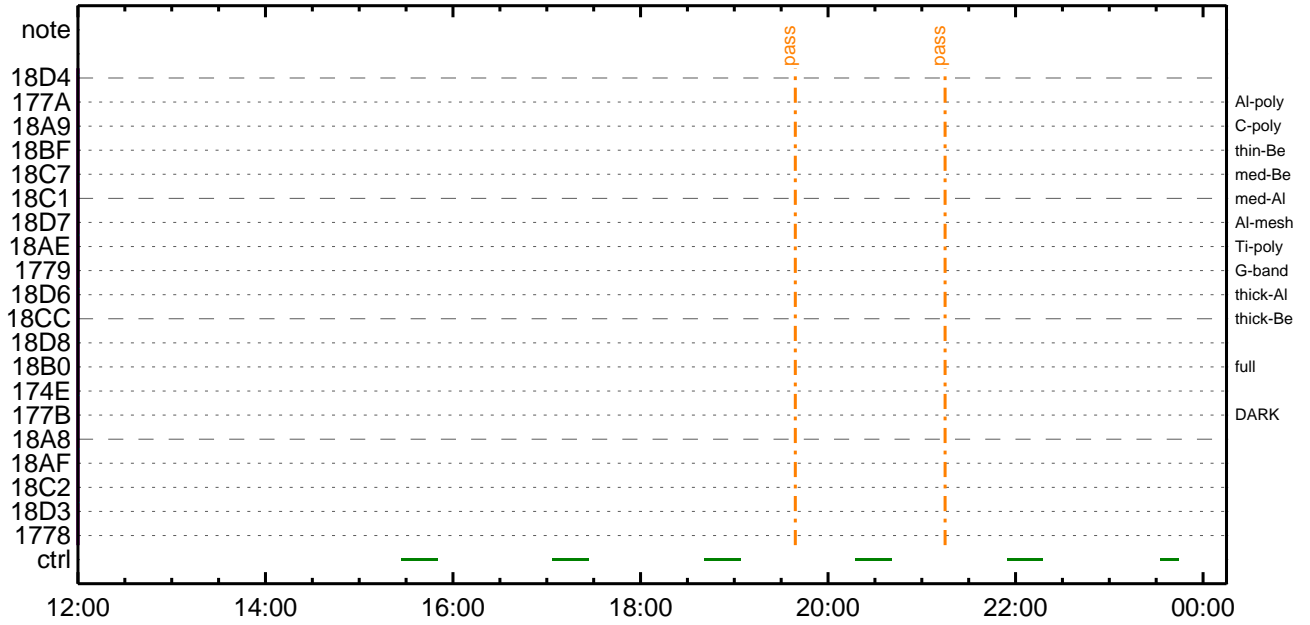
CMDI #0459 2012/03/06



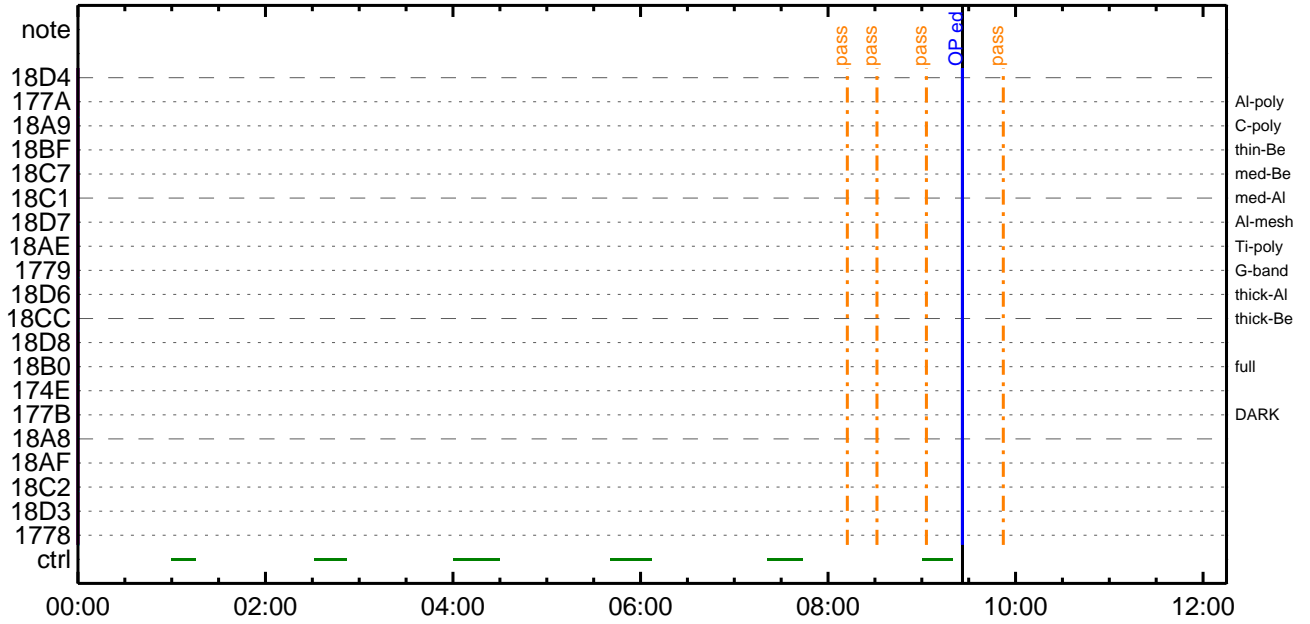
CMDI #0459 2012/03/07



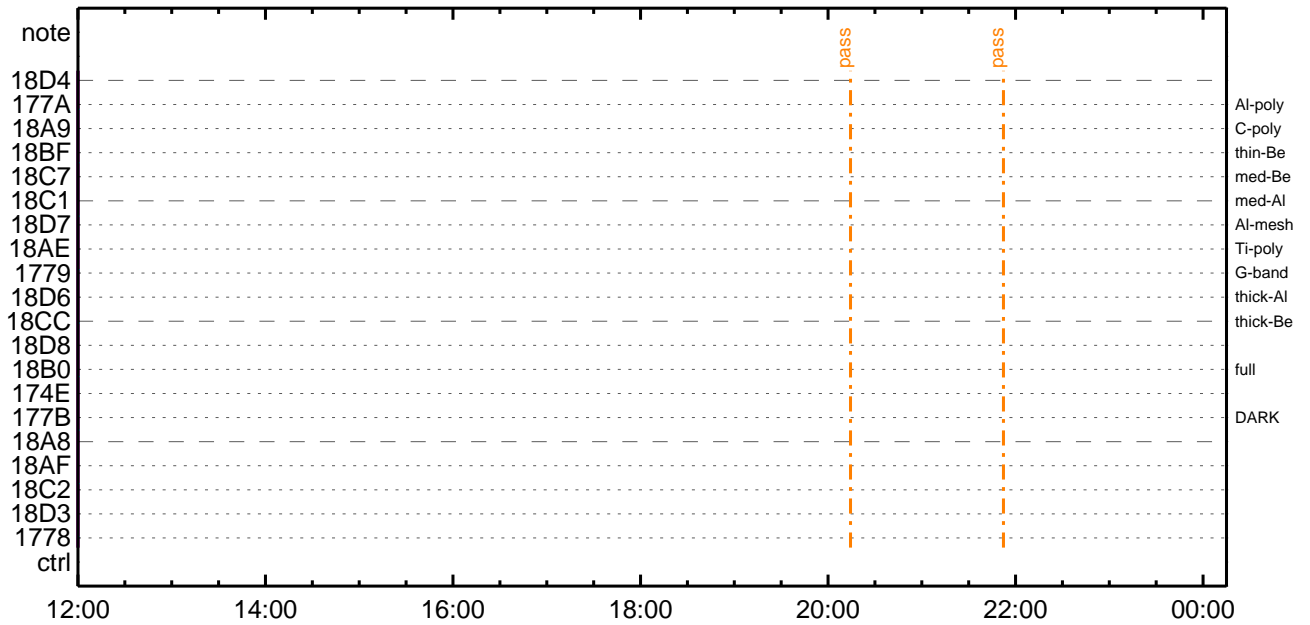
CMDI #0459 2012/03/07



CMDI #0459 2012/03/08



CMDI #0459 2012/03/08




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0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ÐŸ!•İ Daily±;İÑøĒ'Øσ¹αēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Ü;ä
0203 C.
0204 . C. ***** LOS *****
0205 C.
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(a) Spacecraft Operation Procedure (real-commands)

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main-694 2012-03-03 12:35:56 166 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSÝÁÝÝÝÝ-¼Ä»Û;ä
0005 C.
0006 C. ÝÀÝß;¼Ý³ÝßÝÖÝÉÄ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C.  Āí;Ëð¿ââ•µ°Æ»Í×ÁÇçíÝçÝÄÝ×Ýí;¼ÝÉ;ËËÈ¼µ•íÉ;Ë°Ë¼°ÇÖâ•µ¿¼í¹çâí;çÄ®, ùâ¹âðââçÄ+¿®•âËâââ³âË;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C.  XÁ+¿@µ;ON
0016 C.  *****
0017 C.  °ÆÀ, í×ËÝðâĀĀLOSPçâçâİ»ˆÖâð¹Íí, µ.; çËÖÍ×çÊXĀÓONâí¹ÔâËîâËâââ³âË;f
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C.                    çç[HK1_XPA_ON/OFF]          EQ      ON
0025 C.                    çç[HK1_XPA_PWR_HI/LO]       EQ      HI
0026 C.                    çç[HK1_XMOD_ON/OFF]         EQ      ON
0027 C.                    çç[HK1_XMOD_QPSK/PM]         EQ      QPSK
0028 C.
0029 . C.  XÝÐÝÖÝÉÝíÝÄÝ-¾ÖĀð-°ĀĀËâ•µ¿;ç°Ë²¼âí°ÆĀ, ¼È½çðð¼Ā¹Ôâ¹âË;f
0030 C.
0031 . C.  *****
0032 C.  DR PT1 Āí¼í°ÆĀ,
0033 C.  *****
0034 C.  ° RESTART;ËPT1;Ëâ•µ¿ç¼í¹çâí;ç°Ë²¼âí°ÆĀ¹Ôâ»°;çDCBC-150çËËâ;f
0035 C.
0036 . C.  ;ãPT1°ÆĀ, ³«»İ;ä
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC          (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C.                    çç[HK1_REP_PT_1/2]          EQ      PT1      (¼Ā¹Ô, ;¼Ú)
0043 C.                    çç[HK1_REP_STA/STP]         EQ      START   (¼Ā¹Ô, ;¼Ú)
0044 C.                    çç[HK1_X_VC4_ON/OFF]         EQ      ON       (¼Ā¹Ô, ;¼Ú)
0045 C.
0046 . C.  ;ãÝçÝÖÝÉÝËÄŪÄŪ;ËĀ•Ā²ôËð;Ë, äâí°ÆĀ, °Æ³«;ä
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C.                    çç[HK1_REP_PT_1/2]          EQ      PT1      (¼Ā¹Ô, ;¼Ú)
0050 C.                    çç[HK1_REP_STA/STP]         EQ      START   (¼Ā¹Ô, ;¼Ú)
0051 C.                    çç[HK1_X_VC4_ON/OFF]         EQ      ON       (¼Ā¹Ô, ;¼Ú)
0052 C.
0053 C.
0054 . C.  PT1°ÆĀ, ç-¼«Æ°Āâ»ßâ•µ¿;ç°Ë²¼âð¼Ā¹Ôâ¹âË;f
0055 C.  ÝçÝÖÝÉÝËÄŪÄŪçĀĀ•Ā²ôËðç-¼âç¼í¹çâí°ÆĀ¹Ôâ¹âË;f
0056 C.
0057 . C.  *****
0058 C.  DR PT2 Āí¼í°ÆĀ,
0059 C.  *****
0060 C.  ° RESTART;ËPT2;Ëâ•µ¿ç¼í¹çâí;ç°Ë²¼âí°ÆĀ¹Ôâ»°;çDCBC-151çËËâ;f
0061 C.
0062 . C.  ;ãPT2°ÆĀ, ³«»İ;ä
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC          (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C.                    çç[HK1_REP_PT_1/2]          EQ      PT2      (¼Ā¹Ô, ;¼Ú)
0069 C.                    çç[HK1_REP_STA/STP]         EQ      START   (¼Ā¹Ô, ;¼Ú)
0070 C.                    çç[HK1_X_VC4_ON/OFF]         EQ      ON       (¼Ā¹Ô, ;¼Ú)
0071 C.
0072 . C.  ;ãÝçÝÖÝÉÝËÄŪÄŪ;ËĀ•Ā²ôËð;Ë, äâí°ÆĀ, °Æ³«;ä
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C.                    çç[HK1_REP_PT_1/2]          EQ      PT2      (¼Ā¹Ô, ;¼Ú)
0076 C.                    çç[HK1_REP_STA/STP]         EQ      START   (¼Ā¹Ô, ;¼Ú)
0077 C.                    çç[HK1_X_VC4_ON/OFF]         EQ      ON       (¼Ā¹Ô, ;¼Ú)
0078 C.
0079 . C.  *****
0080 C.  DR°ÆĀ, Āâ»ß;çXĀ+¿@µ;OFF
0081 C.  *****
0082 C.
0083 . C.  ;ãDR°ÆĀ, Āâ»ß;ä
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C.                    çç[HK1_REP_STA/STP]         EQ      STOP
0087 C.                    çç[HK1_S_VC4_ON/OFF]         EQ      OFF
0088 C.                    çç[HK1_X_VC4_ON/OFF]         EQ      OFF
0089 C.
0090 . C.  ;ãXĀ+¿@µ;OFF;ä
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C.                    çç[HK1_XMOD_ON/OFF]         EQ      OFF
0095 C.                    çç[HK1_XPA_ON/OFF]          EQ      OFF

```


(a) Spacecraft Operation Procedure (real-commands)

```
main-695 2012-03-03 12:35:56 134 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÄY-¼Á»Û;ä
0005 C.
0006 C. YÄYß;¼Y³YFÿÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ëð¿ðÅð•µ°Æ»Í×ÁÇðÍYÇYÄY×Yí;¼YÉ;ËÈè%µ•ííË;ËðÈ¼°ÇÏð•ð¿¼l¹çðÍ;çÄ®.ùð¹ðèððÇÄ+¿®ð•ðËððð³ðÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop FG table >
0018 +. DC 07-F0 MDP_FG_CTRL_MANU
0019 BC (51)
0020 . C. -----
0021 C. MDP_FG_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload FG Observation Table>
0025 . S. RAM ram-262:MDP_OBS_F
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_F >
0029 +. DC 07-F0 MDP_DUMP_FGTBL
0030 BC (82 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_F verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2012-03-03 09:38:18.0
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 05 60 96 18 10)
0074 + DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 06 80 80 08 08)
0076 + DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 07 60 96 18 10)
0078 + DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 08 80 80 20 20)
0080 + DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 09 80 80 20 08)
0082 + DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 0a 80 80 08 20)
0084 + DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0b 80 80 06 06)
0086 + DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 0c 85 83 06 06)
0088 + DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 0f 80 80 06 06)
0090 + DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 10 80 80 08 08)
0092 + DC 07-F0 MDP_XRT_FLD_ENA
0093 BC (d8)
0094 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0095 BC (c8)
```

```
0096 + DC 07-F0 MDP_XRT_AEC_RESET
0097 BC (d0)
0098 + DC 07-F0 MDP_XRT_ARS_DIS
0099 BC (d5)
0100 + DC 07-F0 MDP_XRT_FLD_RESET
0101 BC (da)
0102 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0103 BC (c4 02)
0104 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0105 BC (c5 03)
0106 . C. ----- Success Verify ? OK / NG ____
0107 C.
0108 C.
0109 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0110 C.
0111 +. DC 07-F0 MDP_XRT_MODE_OBSV
0112 BC (c2)
0113 +. TI 2012-03-03 09:38:02.0
0114 DC 07-F0 MDP_XRT_MODE_OBSV
0115 BC (c2)
0116 . C. ----- Success Verify ? OK / NG ____
0117 C.
0118 C. ***** XRT END *****
0119 C.
0120 . C. ***** MDP `úÃîñî»ò%ÝñÊÃðñ¹ñèDCBC•x²è *****
0121 C. (%á°îÝÓÝÃÝÈÝÞÝËÝáÝçÝèñÊ¼ññ¼Ã»Ûñ¹ñè)
0122 . S. DC-BC dcbc-402:DCBC
0123 (MDP_known_event)
0124 C.
0125 C.
0126 . C. ***** ¥DÝ¹•Ï Daily±¿îññÊ´Øñ¹ñèDCBC•x²è *****
0127 . S. DC-BC dcbc-153:DCBC
0128 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0129 C.
0130 C.
0131 . C. ¡ãLOS¥Á¥$¥Ã¥-¼Ã»Û;ã
0132 C.
0133 . C. ***** LOS *****
0134 C.
```

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*** OP Sequence for XRT ***

| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2012/03/03 | 09:48:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/03 | 09:49:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 e5 59 50 e5 | | | | |
| 2012/03/03 | 09:51:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/03/03 | 09:51:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/03/03 | 09:51:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/03/03 | 09:51:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/03/03 | 09:51:52.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/03/03 | 09:51:54.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/03/03 | 09:51:56.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 02 | | | | |
| 2012/03/03 | 09:51:58.0 | XRT_FL_PROG_SET_414_OG [0x19e] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | | | | |
| 2012/03/03 | 09:52:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/03 | 14:40:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/03 | 14:40:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/03/03 | 14:40:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/03/03 | 14:43:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/03/03 | 14:51:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/03/03 | 14:52:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/03 | 16:15:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/03 | 16:15:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/03/03 | 16:15:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/03/03 | 16:18:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/03/03 | 16:39:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/03/03 | 16:40:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/03 | 17:52:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/03 | 17:52:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/03/03 | 17:52:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/03/03 | 17:55:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/03/03 | 18:15:24.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/03 | 18:15:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/03/03 | 18:15:30.0 | AOCS_OrE-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2012/03/03 | 18:15:46.0 | XRT_FLD_DIS_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2012/03/03 | 18:15:48.0 | XRT_FLRCTRL_DIS_433_OG [0x1b1] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2012/03/03 | 18:15:50.0 | XRT_ARS_DIS_438_OG [0x1b6] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/03/03 | 18:18:28.0 | XRT_QT_PROG_SET_404_OG [0x194] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 | | | | |
| 2012/03/03 | 18:18:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/03 | 18:25:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/03 | 18:25:30.0 | AOCS_OrE-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 e5 59 50 e5 | | | | |
| 2012/03/03 | 18:27:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/03/03 | 18:28:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/03/03 | 18:28:18.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/03/03 | 18:28:20.5 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/03/03 | 18:28:22.5 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/03/03 | 18:28:24.5 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/03/03 | 18:28:26.5 | XRT_QT_PROG_SET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 02 | | | | |
| 2012/03/03 | 18:28:28.5 | XRT_FL_PROG_SET_414_OG [0x19e] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | | | | |
| 2012/03/03 | 18:28:30.5 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/03 | 19:29:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |

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| | | | | | | | |
|------------|------------|-----------------------------------|---------------------|---|-------|----------------|--|
| 2012/03/03 | 19:29:02.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/03/03 | 19:29:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/03 | 19:32:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/03 | 19:52:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | |
| 2012/03/03 | 19:53:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/03/03 | 21:06:30.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/03/03 | 21:06:32.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2012/03/03 | 21:06:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/03 | 21:09:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/03 | 21:29:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | |
| 2012/03/03 | 21:30:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/03/03 | 22:44:00.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/03/03 | 22:44:02.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2012/03/03 | 22:44:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/03 | 22:47:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/03 | 23:04:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | |
| 2012/03/03 | 23:05:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/03/04 | 00:21:00.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/03/04 | 00:21:02.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2012/03/04 | 00:21:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/04 | 00:21:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/04 | 00:24:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/04 | 00:28:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | |
| 2012/03/04 | 00:29:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/03/04 | 01:44:30.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/03/04 | 01:44:32.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2012/03/04 | 01:44:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/04 | 01:44:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/04 | 01:47:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/04 | 02:04:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | |
| 2012/03/04 | 02:05:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/03/04 | 03:20:00.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/03/04 | 03:20:02.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2012/03/04 | 03:20:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/04 | 03:20:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/04 | 03:23:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/04 | 03:41:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | |
| 2012/03/04 | 03:42:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/03/04 | 04:50:30.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/03/04 | 04:50:32.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2012/03/04 | 04:50:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/04 | 04:50:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/04 | 04:53:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/03/04 | 05:18:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | |
| 2012/03/04 | 05:19:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/03/04 | 06:01:24.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/03/04 | 06:01:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2012/03/04 | 06:01:30.0 | AOCS_Ore-point_Start_2_OG [0x098] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | d9 | |
| 2012/03/04 | 06:01:46.0 | XRT_FLD_DIS_402_OG [0x192] | MDP_XRT_FLD_RESET | 1 | 07-F0 | d9 | |
| | | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2012/03/04 | 06:01:48.0 | XRT_FLRCTRL_DIS_433_OG [0x1b1] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2012/03/04 | 06:01:50.0 | XRT_ARS_DIS_438_OG [0x1b6] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 | |
| 2012/03/04 | 06:04:28.0 | XRT_QT_PROG_SET_404_OG [0x194] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2012/03/04 | 06:04:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2012/03/04 | 06:11:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | |

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| 2012/03/04 | 06:11:30.0 | AOCS_ORe-point_Start_3_OG [0x099] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| | | | AOCU_NM | 5 | 02-76 | 00 53 8d 01 3f |
| 2012/03/04 | 06:13:56.0 | XRT_FOCUS_POSITION_409_OG [0x199] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2012/03/04 | 06:14:16.0 | XRT_FLD_ENA_435_OG [0x1b3] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2012/03/04 | 06:14:18.0 | XRT_FLRCTRL_ENA_403_OG [0x193] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2012/03/04 | 06:14:20.0 | XRT_AEC_RESET_443_OG [0x1bb] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2012/03/04 | 06:14:22.0 | XRT_ARS_DIS_431_OG [0x1af] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2012/03/04 | 06:14:24.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/04 | 06:14:26.0 | XRT_QT_PROG_SET_429_OG [0x1ad] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 |
| 2012/03/04 | 06:14:28.0 | XRT_FL_PROG_SET_414_OG [0x19e] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 |
| 2012/03/04 | 06:14:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/04 | 06:31:00.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/04 | 06:31:02.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/04 | 06:31:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/04 | 06:34:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/04 | 06:56:00.0 | XRT_Custom_418_OG [0x1a2] | | | | |
| 2012/03/04 | 06:57:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/04 | 08:11:00.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/04 | 08:11:02.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/04 | 08:11:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/04 | 08:14:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/04 | 08:32:30.0 | XRT_Custom_418_OG [0x1a2] | | | | |
| 2012/03/04 | 08:33:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/04 | 09:51:30.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/04 | 09:51:32.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/04 | 09:51:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/04 | 09:54:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/04 | 10:06:00.0 | XRT_Custom_418_OG [0x1a2] | | | | |
| 2012/03/04 | 10:07:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/04 | 15:15:30.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/04 | 15:15:32.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/04 | 15:15:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/04 | 15:18:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/04 | 15:29:00.0 | XRT_Custom_418_OG [0x1a2] | | | | |
| 2012/03/04 | 15:30:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/04 | 15:33:30.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/04 | 15:33:32.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/04 | 15:33:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/04 | 15:36:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/04 | 15:38:30.0 | XRT_Custom_418_OG [0x1a2] | | | | |
| 2012/03/04 | 15:39:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/04 | 16:51:30.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/04 | 16:51:32.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/04 | 16:51:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/04 | 16:54:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/04 | 17:15:00.0 | XRT_Custom_418_OG [0x1a2] | | | | |
| 2012/03/04 | 17:16:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/04 | 17:59:54.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/04 | 17:59:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2012/03/04 | 18:00:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |

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| 2012/03/04 | 18:00:16.0 | XRT_FLD_DIS_402_OG [0x192] | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2012/03/04 | 18:00:18.0 | XRT_FLRCTRL_DIS_433_OG [0x1b1] | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2012/03/04 | 18:00:20.0 | XRT_ARS_DIS_438_OG [0x1b6] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2012/03/04 | 18:02:58.0 | XRT_QT_PROG_SET_404_OG [0x194] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 |
| 2012/03/04 | 18:03:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/04 | 18:09:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/04 | 18:10:00.0 | AOCS_ORe-point_Start_4_OG [0x09a] | | | |
| | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 |
| 2012/03/04 | 18:12:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2012/03/04 | 18:12:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2012/03/04 | 18:12:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2012/03/04 | 18:12:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2012/03/04 | 18:12:52.0 | XRT_ARS_DIS_431_OG [0x1af] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2012/03/04 | 18:12:54.0 | XRT_FLD_RESET_412_OG [0x19c] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/04 | 18:12:56.0 | XRT_QT_PROG_SET_449_OG [0x1c1] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 14 |
| 2012/03/04 | 18:12:58.0 | XRT_FL_PROG_SET_414_OG [0x19e] | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 |
| 2012/03/04 | 18:13:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/04 | 18:28:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/04 | 18:28:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/04 | 18:28:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/04 | 18:31:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/04 | 18:52:00.0 | XRT_Custom_418_OG [0x1a2] | | | |
| 2012/03/04 | 18:53:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/04 | 20:05:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/04 | 20:05:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/04 | 20:05:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/04 | 20:08:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/04 | 20:29:00.0 | XRT_Custom_418_OG [0x1a2] | | | |
| 2012/03/04 | 20:30:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/04 | 21:43:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/04 | 21:43:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/04 | 21:43:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/04 | 21:46:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/04 | 22:05:30.0 | XRT_Custom_418_OG [0x1a2] | | | |
| 2012/03/04 | 22:06:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/04 | 23:20:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/04 | 23:20:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/04 | 23:20:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/04 | 23:23:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/04 | 23:34:30.0 | XRT_Custom_418_OG [0x1a2] | | | |
| 2012/03/04 | 23:35:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/05 | 00:50:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/05 | 00:50:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/05 | 00:50:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/05 | 00:53:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/05 | 01:04:00.0 | XRT_Custom_418_OG [0x1a2] | | | |
| 2012/03/05 | 01:05:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/05 | 02:19:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/05 | 02:19:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/05 | 02:19:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |

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|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|--|
| 2012/03/05 | 02:22:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | | |
| 2012/03/05 | 02:40:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | | |
| 2012/03/05 | 02:41:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | | |
| 2012/03/05 | 03:47:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | | |
| 2012/03/05 | 03:47:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | | |
| 2012/03/05 | 03:47:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | | |
| 2012/03/05 | 03:50:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | | |
| 2012/03/05 | 04:17:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | | |
| 2012/03/05 | 04:18:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | | |
| 2012/03/05 | 05:28:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | | |
| 2012/03/05 | 05:28:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | | |
| 2012/03/05 | 05:28:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | | |
| 2012/03/05 | 05:31:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | | |
| 2012/03/05 | 05:55:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | | |
| 2012/03/05 | 05:56:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | | |
| 2012/03/05 | 06:04:24.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | | |
| 2012/03/05 | 06:04:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | | |
| 2012/03/05 | 06:04:30.0 | AOCS_ORe-point_Start_2_OG [0x098] | | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | | |
| 2012/03/05 | 06:04:46.0 | XRT_FLD_DIS_402_OG [0x192] | | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | | |
| 2012/03/05 | 06:04:48.0 | XRT_FLRCTRL_DIS_433_OG [0x1b1] | | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | | |
| 2012/03/05 | 06:04:50.0 | XRT_ARS_DIS_438_OG [0x1b6] | | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | | |
| 2012/03/05 | 06:07:28.0 | XRT_QT_PROG_SET_404_OG [0x194] | | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 | | | | | |
| 2012/03/05 | 06:07:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | | |
| 2012/03/05 | 06:14:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | | |
| 2012/03/05 | 06:14:30.0 | AOCS_ORe-point_Start_5_OG [0x09b] | | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 52 35 01 3f | | | | | |
| 2012/03/05 | 06:16:56.0 | XRT_FOCUS_POSITION_409_OG [0x199] | | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | | |
| 2012/03/05 | 06:17:16.0 | XRT_FLD_ENA_435_OG [0x1b3] | | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | | |
| 2012/03/05 | 06:17:18.0 | XRT_FLRCTRL_ENA_403_OG [0x193] | | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | | |
| 2012/03/05 | 06:17:20.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | | |
| 2012/03/05 | 06:17:22.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | | |
| 2012/03/05 | 06:17:24.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | | |
| 2012/03/05 | 06:17:26.0 | XRT_QT_PROG_SET_429_OG [0x1ad] | | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 | | | | | |
| 2012/03/05 | 06:17:28.0 | XRT_FL_PROG_SET_414_OG [0x19e] | | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | | | | | |
| 2012/03/05 | 06:17:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | | |
| 2012/03/05 | 07:08:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | | |
| 2012/03/05 | 07:08:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | | |
| 2012/03/05 | 07:08:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | | |
| 2012/03/05 | 07:11:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | | |
| 2012/03/05 | 07:32:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | | |
| 2012/03/05 | 07:33:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | | |
| 2012/03/05 | 08:48:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | | |
| 2012/03/05 | 08:48:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | | |
| 2012/03/05 | 08:48:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | | |
| 2012/03/05 | 08:51:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | | |
| 2012/03/05 | 09:08:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | | |
| 2012/03/05 | 09:09:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | | |
| 2012/03/05 | 10:30:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | | |
| 2012/03/05 | 10:30:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | | |
| 2012/03/05 | 10:30:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | | |

| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2012/03/05 | 10:33:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/03/05 | 10:37:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/03/05 | 10:38:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/05 | 14:18:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/05 | 14:18:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/03/05 | 14:18:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/03/05 | 14:21:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/03/05 | 14:25:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/03/05 | 14:26:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/05 | 15:51:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/05 | 15:51:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/03/05 | 15:51:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/03/05 | 15:54:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/03/05 | 16:14:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/03/05 | 16:15:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/05 | 17:27:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/05 | 17:27:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/03/05 | 17:27:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/03/05 | 17:30:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/03/05 | 17:52:54.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/05 | 17:52:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/03/05 | 17:53:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2012/03/05 | 17:53:16.0 | XRT_FLD_DIS_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2012/03/05 | 17:53:18.0 | XRT_FLRCTRL_DIS_433_OG [0x1b1] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2012/03/05 | 17:53:20.0 | XRT_ARS_DIS_438_OG [0x1b6] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/03/05 | 17:55:58.0 | XRT_QT_PROG_SET_404_OG [0x194] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 | | | | |
| 2012/03/05 | 17:56:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/05 | 18:02:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/05 | 18:03:00.0 | AOCS_Ore-point_Start_4_OG [0x09a] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | | | |
| 2012/03/05 | 18:05:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/03/05 | 18:05:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/03/05 | 18:05:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/03/05 | 18:05:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/03/05 | 18:05:52.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/03/05 | 18:05:54.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/03/05 | 18:05:56.0 | XRT_QT_PROG_SET_449_OG [0x1c1] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 14 | | | | |
| 2012/03/05 | 18:05:58.0 | XRT_FL_PROG_SET_414_OG [0x19e] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | | | | |
| 2012/03/05 | 18:06:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/05 | 19:04:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/05 | 19:04:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/03/05 | 19:04:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/03/05 | 19:07:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/03/05 | 19:28:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/03/05 | 19:29:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/05 | 20:42:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/05 | 20:42:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/03/05 | 20:42:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/03/05 | 20:45:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/03/05 | 21:05:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |

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|------------|------------|-----------------------------------|---|-------|----------------|
| 2012/03/05 | 21:06:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/05 | 22:19:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/05 | 22:19:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/05 | 22:19:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/05 | 22:22:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/05 | 22:41:00.0 | XRT_Custom_418_OG [0x1a2] | | | |
| 2012/03/05 | 22:42:00.5 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/05 | 23:57:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/05 | 23:57:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/05 | 23:57:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/06 | 00:00:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/06 | 00:06:00.0 | XRT_Custom_418_OG [0x1a2] | | | |
| 2012/03/06 | 00:07:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/06 | 01:21:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/06 | 01:21:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/06 | 01:21:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/06 | 01:24:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/06 | 01:39:30.0 | XRT_Custom_418_OG [0x1a2] | | | |
| 2012/03/06 | 01:40:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/06 | 02:55:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/06 | 02:55:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/06 | 02:55:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/06 | 02:58:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/06 | 03:16:30.0 | XRT_Custom_418_OG [0x1a2] | | | |
| 2012/03/06 | 03:17:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/06 | 04:25:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/06 | 04:25:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/06 | 04:25:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/03/06 | 04:28:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/03/06 | 04:54:00.0 | XRT_Custom_418_OG [0x1a2] | | | |
| 2012/03/06 | 04:55:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/06 | 05:37:54.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/06 | 05:37:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2012/03/06 | 05:38:00.0 | AOCS_Or-point_Start_2_OG [0x098] | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2012/03/06 | 05:38:16.0 | XRT_FLD_DIS_402_OG [0x192] | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2012/03/06 | 05:38:18.0 | XRT_FLRCTRL_DIS_433_OG [0x1b1] | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2012/03/06 | 05:38:20.0 | XRT_ARS_DIS_438_OG [0x1b6] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2012/03/06 | 05:40:58.0 | XRT_QT_PROG_SET_404_OG [0x194] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 |
| 2012/03/06 | 05:41:00.5 | XRT_CTRL_AUTO_406_OG [0x196] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2012/03/06 | 05:47:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/03/06 | 05:48:00.0 | AOCS_Or-point_Start_4_OG [0x09a] | | | |
| | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 |
| 2012/03/06 | 05:50:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2012/03/06 | 05:50:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2012/03/06 | 05:50:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2012/03/06 | 05:50:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2012/03/06 | 05:50:52.0 | XRT_ARS_DIS_431_OG [0x1af] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2012/03/06 | 05:50:54.0 | XRT_FLD_RESET_412_OG [0x19c] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/03/06 | 05:50:56.0 | XRT_QT_PROG_SET_449_OG [0x1c1] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 14 |
| 2012/03/06 | 05:50:58.0 | XRT_FL_PROG_SET_414_OG [0x19e] | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 |

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|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2012/03/06 | 05:51:00.5 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/06 | 06:05:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/06 | 06:05:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/03/06 | 06:05:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/03/06 | 06:08:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/03/06 | 06:31:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/03/06 | 06:32:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/06 | 07:46:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/06 | 07:46:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/03/06 | 07:46:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/03/06 | 07:49:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/03/06 | 08:08:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/03/06 | 08:09:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/03/06 | 09:18:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/03/06 | 09:28:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |