

XRT Timeline to be uploaded on 2014/09/04

Period: 2014/09/04 09:34:00 - 2014/09/09 10:56:00

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Normal mode

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XOB #19E4: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, and Al/Poly context, with G-band (33m

| Term | Pointing (x, y) | Comment |
|---------------------------------|---|-------------------------------------|
| 09/04 09:47:00 - 09/04 10:59:54 | Track (516.0, -340.8) @ 09/04 09:44:00 | # OP start + 10min, HOP257, AR12152 |
| 09/04 11:03:00 - 09/04 17:47:00 | Track (446.5, -369.6) @ 09/04 11:00:00 | AR12152 |
| 09/05 08:03:00 - 09/05 10:59:54 | Track (665.9, -324.8) @ 09/05 08:00:00 | HOP257, AR12152 |
| 09/05 11:03:00 - 09/05 17:59:24 | Track (616.4, -354.1) @ 09/05 11:00:00 | AR12152 |
| 09/06 08:03:00 - 09/06 10:24:00 | Track (793.3, -303.5) @ 09/06 08:00:00 | HOP257, AR12152 |

PROG= 10 Inf.-time(s)

| | | | | | | | | | | | | | |
|--|---------------|---------------|-------|------|------|-------|-----|-----|----------------------|------|---|---|--------|
| Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 8 2-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band | close | Safe | Norm | 44ms | Obs | 1x1 | 384x384 (1064, 1048) | DPCM | 0 | 0 | 2.0sec |
| Subr= 2 2-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 24 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Dark | 16.0s | Obs | 1x1 | 384x384 (1064, 1048) | Q=98 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | open | Safe | Norm | 32ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=98 | 0 | 0 | 2.0sec |
| └─ Seqn= 42 4-time(s) 2.0sec | | | | | | | | | | | | | |
| | Al-poly/Open | thin-Be/Open | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 0 | 2.0sec |
| | thin-Be/Open | med-Be/Open | close | Safe | Norm | 5.66s | Obs | 1x1 | 512x512 (1064, 1048) | Q=95 | 3 | 0 | 2.0sec |
| | Open/thick-Al | Open/thick-Al | close | Safe | Norm | 16.0s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 0 | 2.0sec |
| └─ Seqn= 62 10-time(s) 180.0sec | | | | | | | | | | | | | |
| | thin-Be/Open | med-Be/Open | close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 0 | 2.0sec |
| | Al-poly/Open | thin-Be/Open | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 0 | 2.0sec |
| | thin-Be/Open | med-Be/Open | close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 1 | 2.0sec |
| | Al-poly/Open | thin-Be/Open | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 1 | 2.0sec |
| | thin-Be/Open | med-Be/Open | close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 2 | 2.0sec |
| | Al-poly/Open | thin-Be/Open | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 2 | 2.0sec |

| | | | | | | | | | | | |
|----------------|----------------|-----|------|-------|------|-----|-----|--------------------|-------|------------|----------|
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval |
|----------------|----------------|-----|------|-------|------|-----|-----|--------------------|-------|------------|----------|

XOB #19DA: Synoptic Q95 2x2 - Al/mesh(5/128/723) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Ti-poly(24/362/1443) + Thin

| Term | Pointing (x, y) | Comment |
|---------------------------------|-------------------|----------------------------|
| 09/04 18:13:30 - 09/04 18:20:24 | Fixed (0.0, 0.0) | synoptic, shifted 10.5 min |
| 09/05 05:38:00 - 09/05 05:44:54 | Fixed (0.0, 0.0) | synoptic, shifted manually |
| 09/05 18:02:30 - 09/05 18:09:24 | Fixed (0.0, 0.0) | synoptic, shifted -0.5 min |
| 09/06 06:03:00 - 09/06 06:09:54 | Fixed (0.0, 0.0) | synoptic |

PROG= 15 1-time(s)

| | | | | | | | | | | | | | |
|-------------------------------------|--------------|---------------|-------|------|------|-------|-----|-----|------------------------|------|---|---|--------|
| Subr= 1 1-time(s) 12.0sec | | | | | | | | | | | | | |
| └─ Seqn= 84 1-time(s) 4.0sec | | | | | | | | | | | | | |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 5ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 125ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 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= 86 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 | 354ms | 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= 95 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | thin-Be/Open | thin-Be/Open | close | Safe | Norm | 63ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | thin-Be/Open | thin-Be/Open | close | Safe | Norm | 500ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | thin-Be/Open | thin-Be/Open | close | Safe | Norm | 2.83s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| └─ Seqn= 6 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band | open | Safe | Norm | 8ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=90 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | close | Safe | Norm | 32ms | Obs | 1x1 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |

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|----------------|----------------|-----|------|-------|------|-----|-----|--------------------|-------|------------|----------|
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval |
|----------------|----------------|-----|------|-------|------|-----|-----|--------------------|-------|------------|----------|

XOB #19E2: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, and Al/Poly context, with G-band (33m

| Term | Pointing (x, y) | Comment |
|---------------------------------|-------------------------|---------------|
| 09/04 18:23:30 - 09/04 23:59:54 | Fixed (-920.0, -300.0) | AR on SE limb |
| 09/05 18:12:30 - 09/06 05:59:54 | Fixed (-920.0, -300.0) | AR on SE limb |
| 09/06 06:13:00 - 09/06 07:59:54 | Fixed (-920.0, -300.0) | AR on SE limb |

PROG= 02 Inf.-time(s)

| | | | | | | | | | | | | | |
|-------------------------------------|--------------|---------------|-------|------|------|-------|-----|-----|----------------------|------|---|---|--------|
| Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 8 2-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band | close | Safe | Norm | 44ms | Obs | 1x1 | 384x384 (1064, 1048) | DPCM | 0 | 0 | 2.0sec |
| Subr= 2 2-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 24 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Dark | 16.0s | Obs | 1x1 | 384x384 (1064, 1048) | Q=98 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | open | Safe | Norm | 32ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=98 | 0 | 0 | 2.0sec |

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|------------------------------------|----------------|-------|------|-------|-------|-----|-----|----------------------|-------|------------|----------|--------|
| Seqn= 42 4-time(s) 2.0sec | | | | | | | | | | | | |
| Al-poly/Open | thin-Be/Open | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 0 | 2.0sec |
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 5.66s | Obs | 1x1 | 512x512 (1064, 1048) | Q=95 | 3 | 0 | 2.0sec |
| Open/thick-Al | Open/thick-Al | close | Safe | Norm | 16.0s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 0 | 2.0sec |
| Seqn= 62 20-time(s) 90.0sec | | | | | | | | | | | | |
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 0 | 2.0sec |
| Al-poly/Open | thin-Be/Open | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 0 | 2.0sec |
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 1 | 2.0sec |
| Al-poly/Open | thin-Be/Open | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 1 | 2.0sec |
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 2 | 2.0sec |
| Al-poly/Open | thin-Be/Open | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 2 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

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|---|---|-------|------|-------|-------|-----|-----|----------------------------------|-------|------------|----------|--------|
| XOB #1A33: CME watch - 4x4 - AEC 2 - Al-poly - G-band (2x2,8ms) - Leak (33ms) - 5min cad | | | | | | | | | | | | |
| Term | Pointing (x, y) | | | | | | | Comment | | | | |
| 09/05 02:03:00 - 09/05 05:34:54 | Track (309.5, -247.2) @ 09/05 02:00:00 | | | | | | | EIS synoptic sensitivity monitor | | | | |
| 09/05 05:48:00 - 09/05 07:59:54 | Track (341.6, -245.7) @ 09/05 05:45:00 | | | | | | | EIS quiet sun spectral atlas | | | | |
| PROG= 07 Inf.-time(s) | | | | | | | | | | | | |
| Subr= 1 20-time(s) 300.0sec | | | | | | | | | | | | |
| Seqn= 78 1-time(s) 4.0sec | | | | | | | | | | | | |
| Al-poly/Open | thin-Be/Open | close | Safe | Norm | 500ms | Obs | 4x4 | 2048x2048 (1024, 1024) | Q=98 | 2 | 0 | 2.0sec |
| Subr= 2 1-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 6 1-time(s) 2.0sec | | | | | | | | | | | | |
| Open/G-band | Open/G-band | open | Safe | Norm | 8ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=90 | 0 | 0 | 2.0sec |
| Open/G-band | Open/G-band | close | Safe | Norm | 32ms | Obs | 1x1 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

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Flare mode

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|---|---|-------|------|-------|-------|-----|-----|-------------------------------------|-------|------------|----------|--------|
| XOB #19EC: Flare - high cad multifilter (Be/thin, Be/med, Al/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + Gband (4x4) | | | | | | | | | | | | |
| Term | Pointing (x, y) | | | | | | | Comment | | | | |
| 09/04 09:47:00 - 09/04 10:59:54 | Track (516.0, -340.8) @ 09/04 09:44:00 | | | | | | | # OP start + 10min, HOP257, AR12152 | | | | |
| 09/04 11:03:00 - 09/04 17:47:00 | Track (446.5, -369.6) @ 09/04 11:00:00 | | | | | | | AR12152 | | | | |
| 09/04 18:23:30 - 09/04 23:59:54 | Fixed (-920.0, -300.0) | | | | | | | AR on SE limb | | | | |
| 09/05 02:03:00 - 09/05 05:34:54 | Track (309.5, -247.2) @ 09/05 02:00:00 | | | | | | | EIS synoptic sensitivity monitor | | | | |
| 09/05 05:48:00 - 09/05 07:59:54 | Track (341.6, -245.7) @ 09/05 05:45:00 | | | | | | | EIS quiet sun spectral atlas | | | | |
| 09/05 08:03:00 - 09/05 10:59:54 | Track (665.9, -324.8) @ 09/05 08:00:00 | | | | | | | HOP257, AR12152 | | | | |
| 09/05 11:03:00 - 09/05 17:59:24 | Track (616.4, -354.1) @ 09/05 11:00:00 | | | | | | | AR12152 | | | | |
| 09/05 18:12:30 - 09/06 05:59:54 | Fixed (-920.0, -300.0) | | | | | | | AR on SE limb | | | | |
| 09/06 06:13:00 - 09/06 07:59:54 | Fixed (-920.0, -300.0) | | | | | | | AR on SE limb | | | | |
| 09/06 08:03:00 - 09/06 10:24:00 | Track (793.3, -303.5) @ 09/06 08:00:00 | | | | | | | HOP257, AR12152 | | | | |
| PROG= 01 30-time(s) | | | | | | | | | | | | |
| Subr= 1 30-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 26 1-time(s) 4.0sec | | | | | | | | | | | | |
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 8ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| med-Be/Open | Open/thick-Al | close | Safe | Norm | 250ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Open/thick-Al | Open/thick-Be | close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Subr= 2 1-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 10 1-time(s) 2.0sec | | | | | | | | | | | | |
| med-Al/Open | med-Al/thick-Al | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Open/thick-Be | Open/thick-Be | close | Safe | Norm | 2.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Seqn= 11 1-time(s) 2.0sec | | | | | | | | | | | | |
| Al-poly/Open | Al-poly/thick-Al | close | Safe | Norm | 125ms | Obs | 2x2 | 512x512 (1024, 1024) | Q=95 | 2 | 0 | 2.0sec |
| Seqn= 15 1-time(s) 2.0sec | | | | | | | | | | | | |
| Open/G-band | Open/G-band | open | Safe | Norm | 44ms | 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

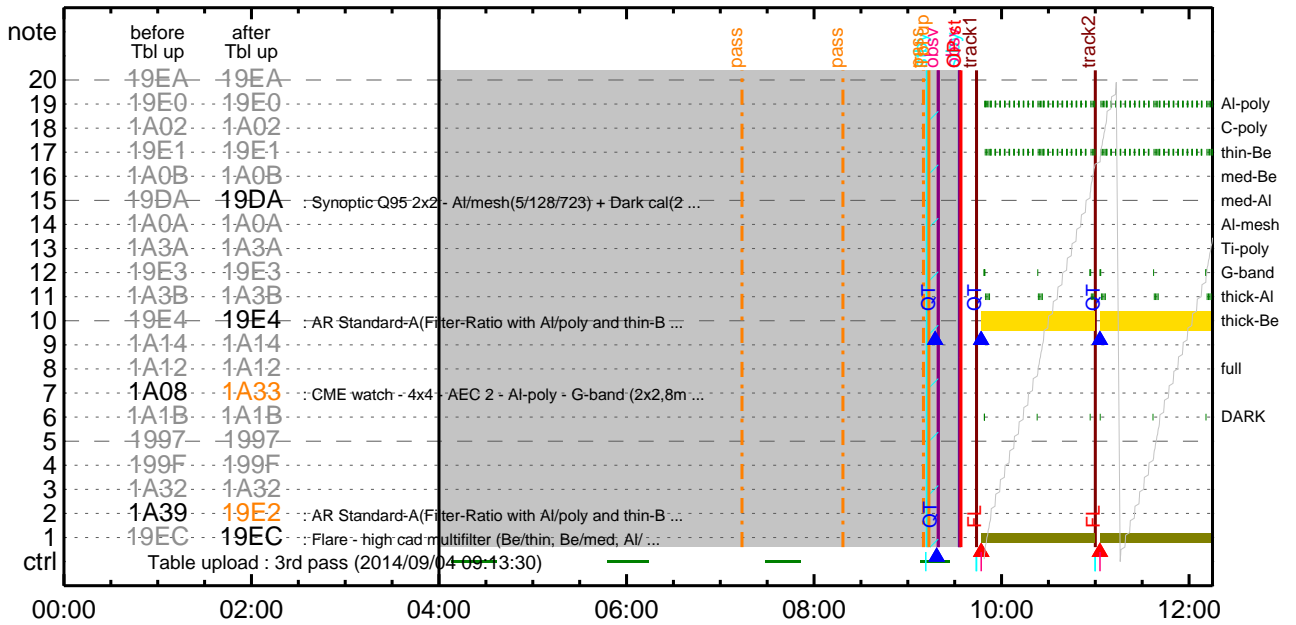
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Flare Detection

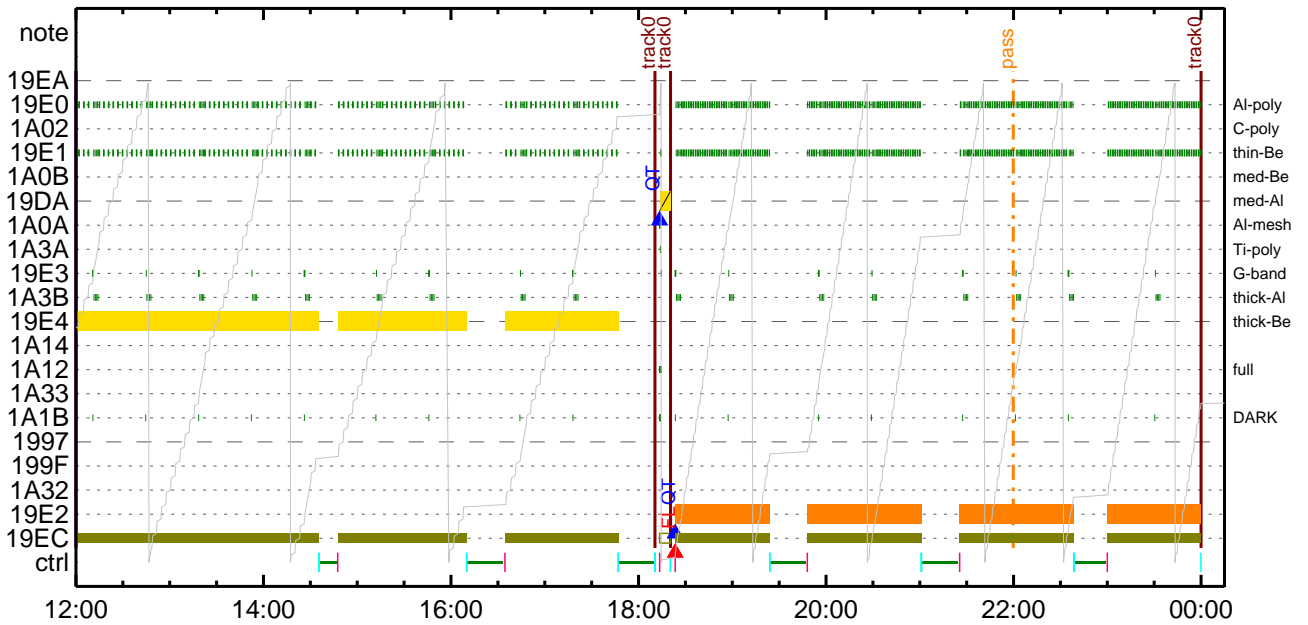
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|---------------------------------|---|-------|------|-------|------|-----|-----|------------------------------|-------|------------|----------|-------|
| FLD Patrol | | | | | | | | | | | | |
| Term | Pointing (x, y) | | | | | | | Comment | | | | |
| 09/04 18:20:48 - 09/05 05:35:18 | Fixed (-920.0, -300.0) | | | | | | | AR on SE limb | | | | |
| 09/05 05:45:18 - 09/05 17:59:48 | Track (341.6, -245.7) @ 09/05 05:45:00 | | | | | | | EIS quiet sun spectral atlas | | | | |
| 09/05 18:09:48 - 09/06 06:00:18 | Fixed (-920.0, -300.0) | | | | | | | AR on SE limb | | | | |
| 09/06 06:10:18 - 09/09 10:56:00 | Fixed (-920.0, -300.0) | | | | | | | AR on SE limb | | | | |
| 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 | |

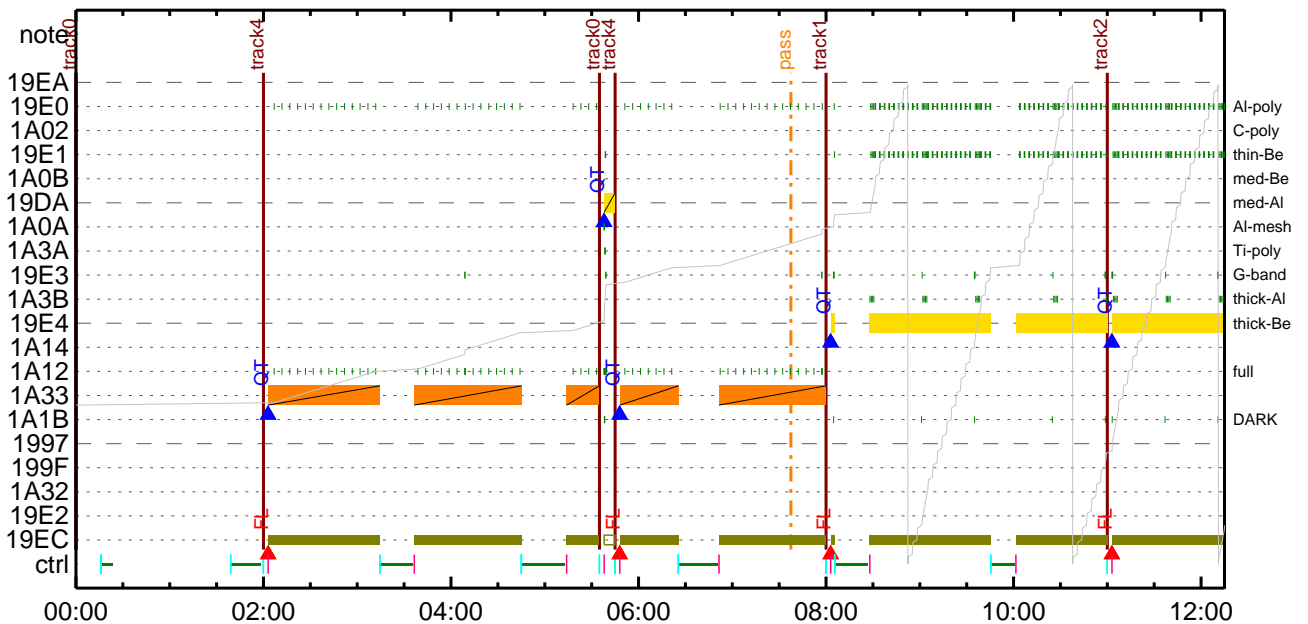
CMDI #0552 2014/09/04



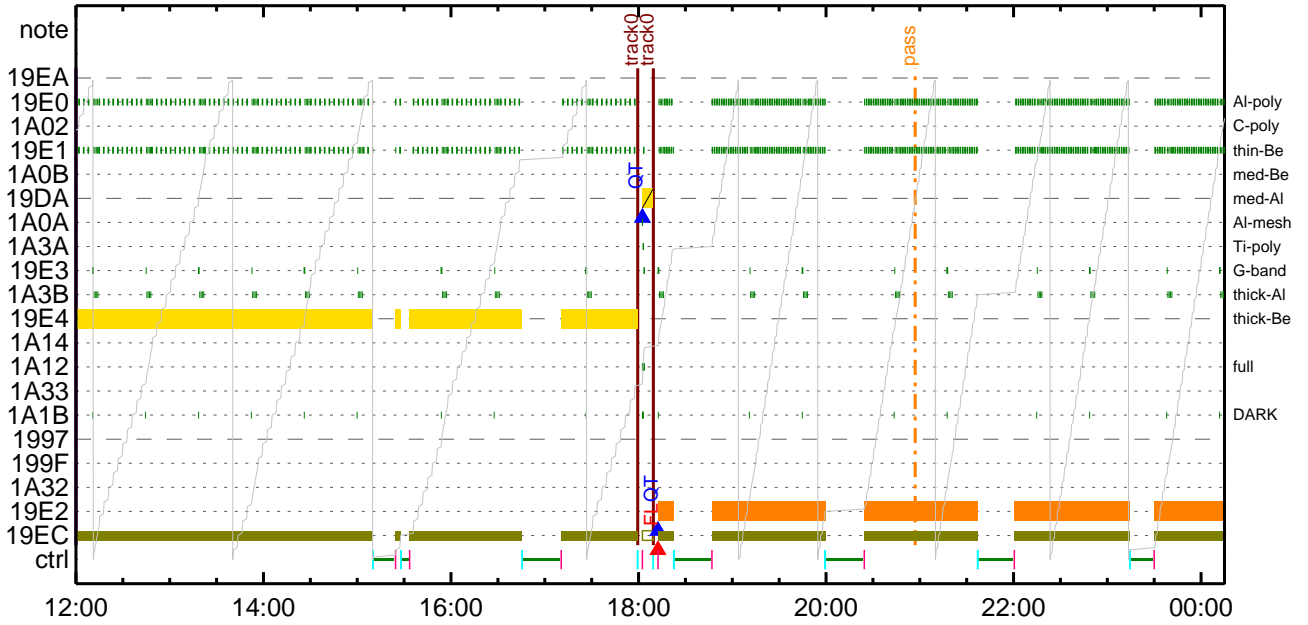
CMDI #0552 2014/09/04



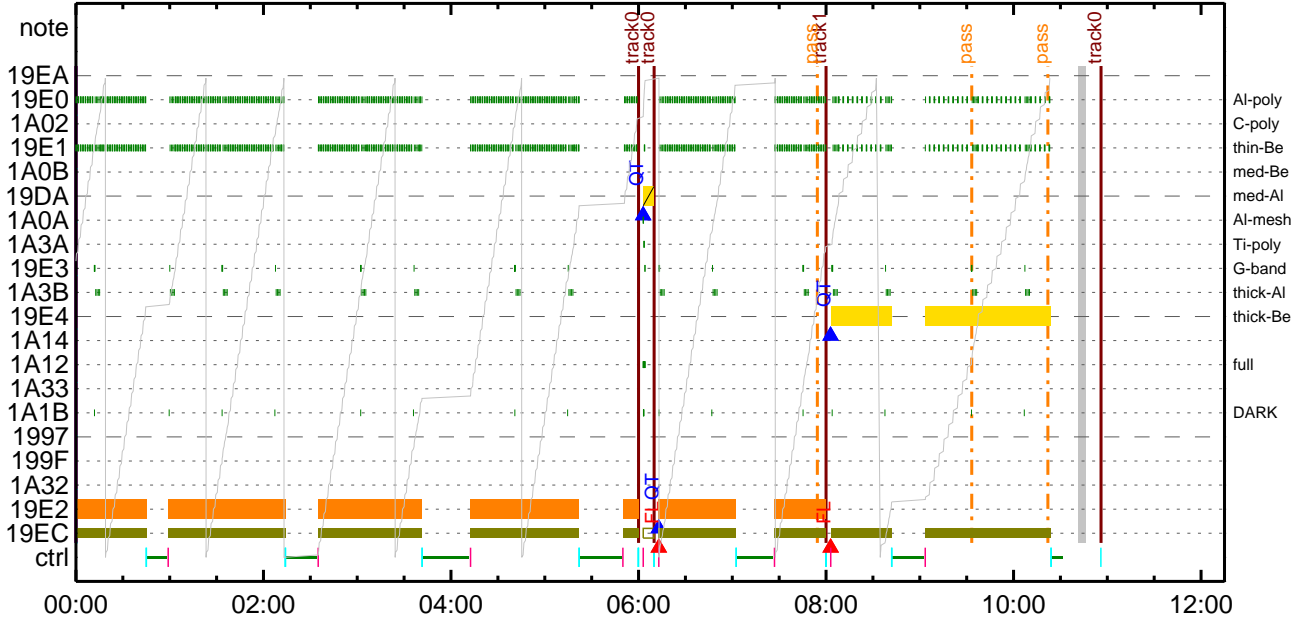
CMDI #0552 2014/09/05



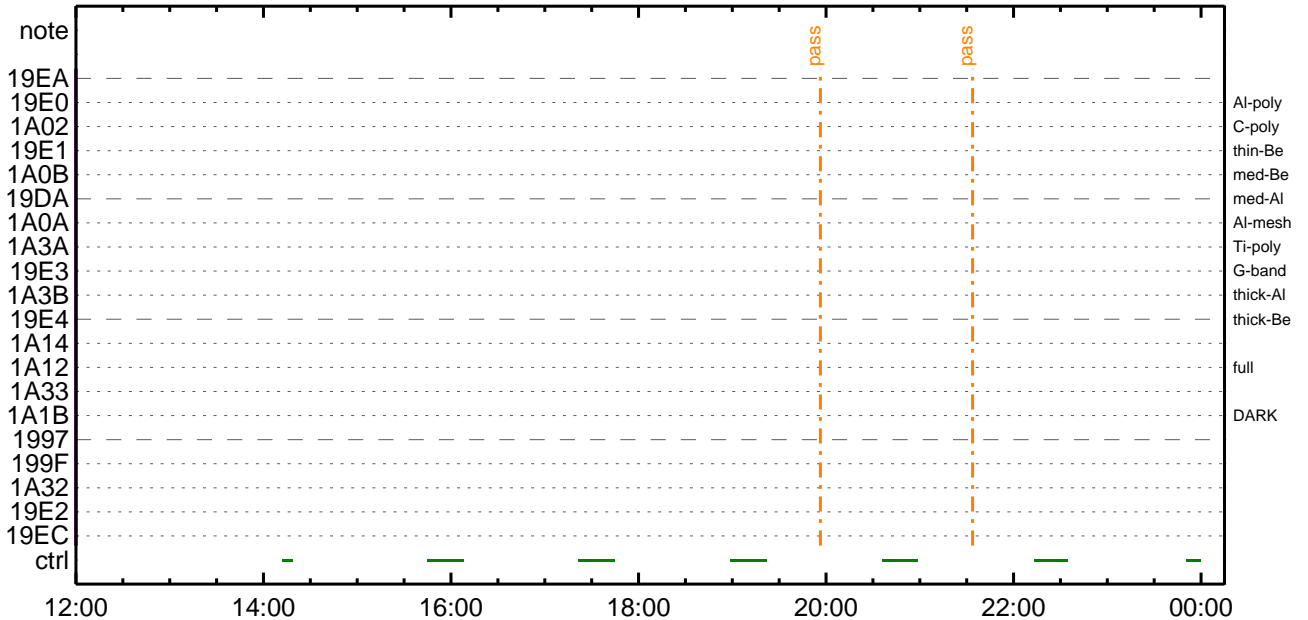
CMDI #0552 2014/09/05



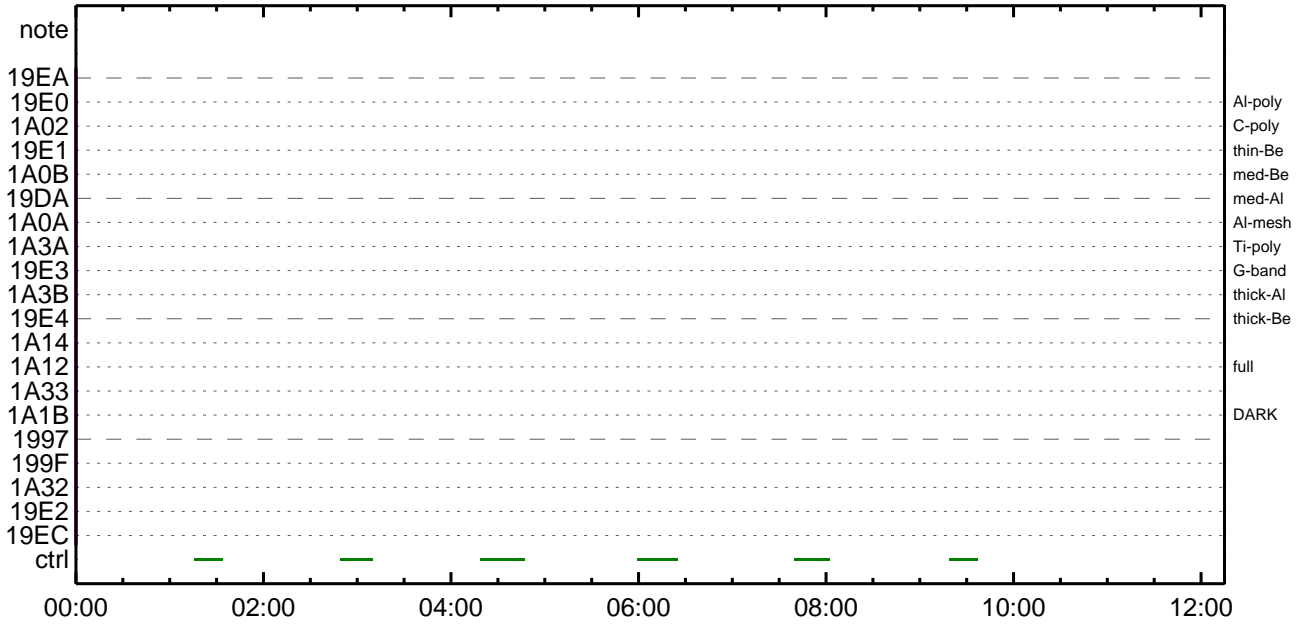
CMDI #0552 2014/09/06



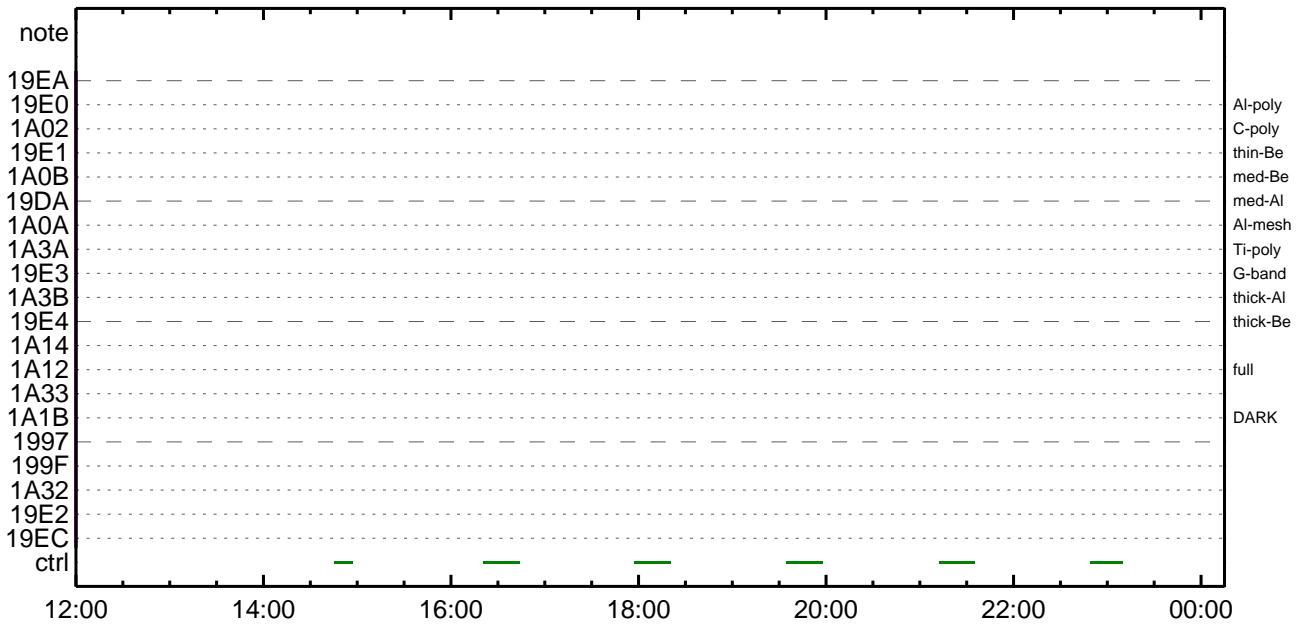
CMDI #0552 2014/09/06



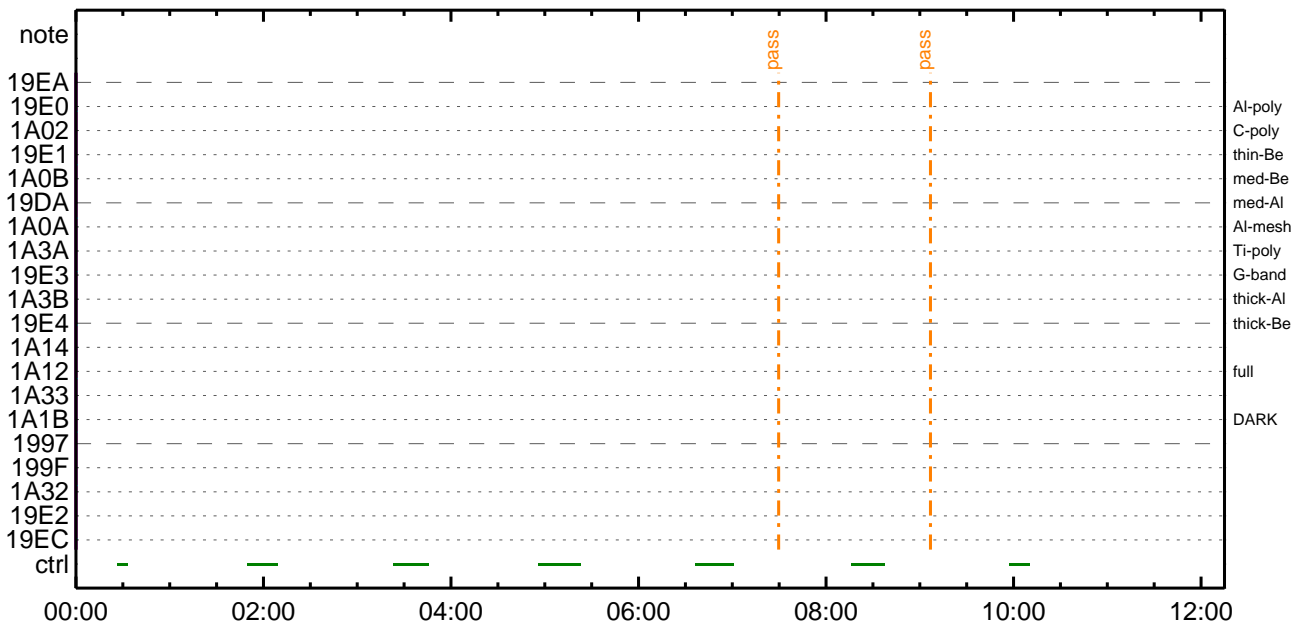
CMDI #0552 2014/09/07



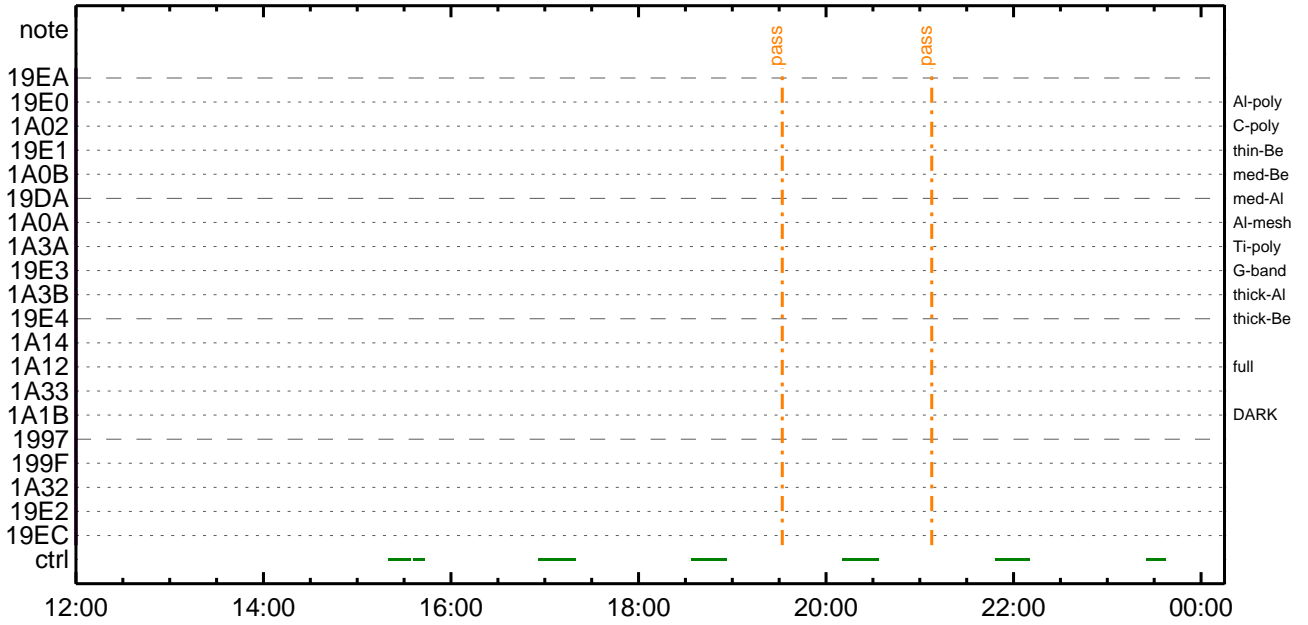
CMDI #0552 2014/09/07



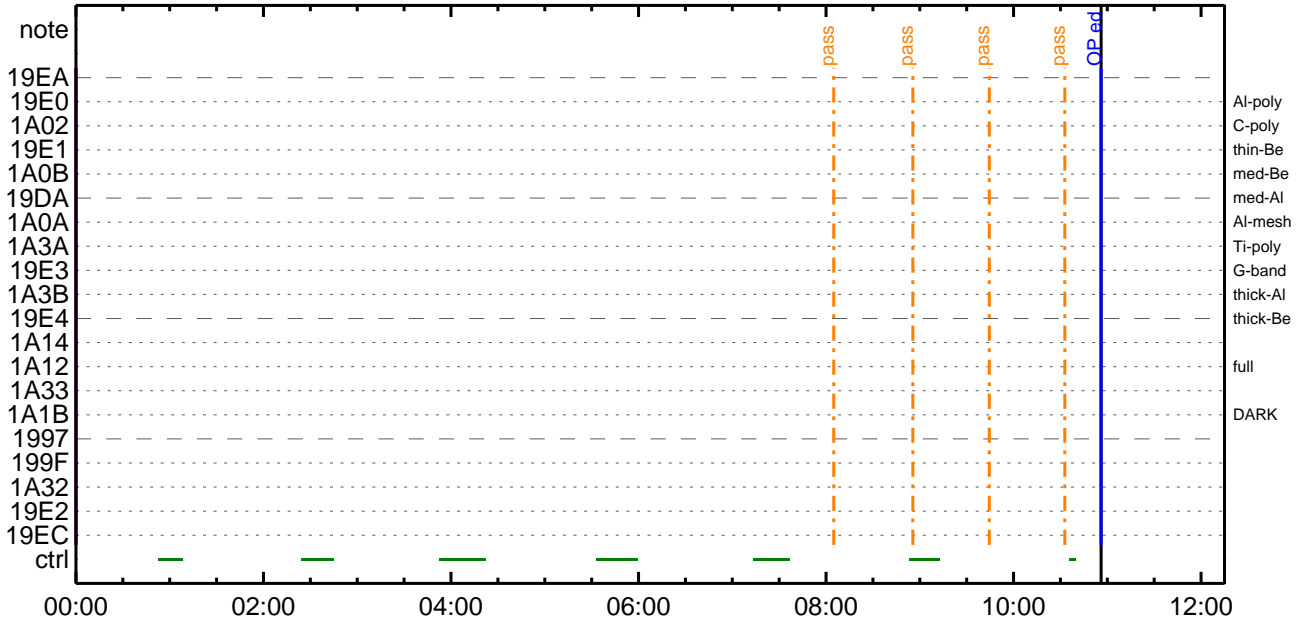
CMDI #0552 2014/09/08



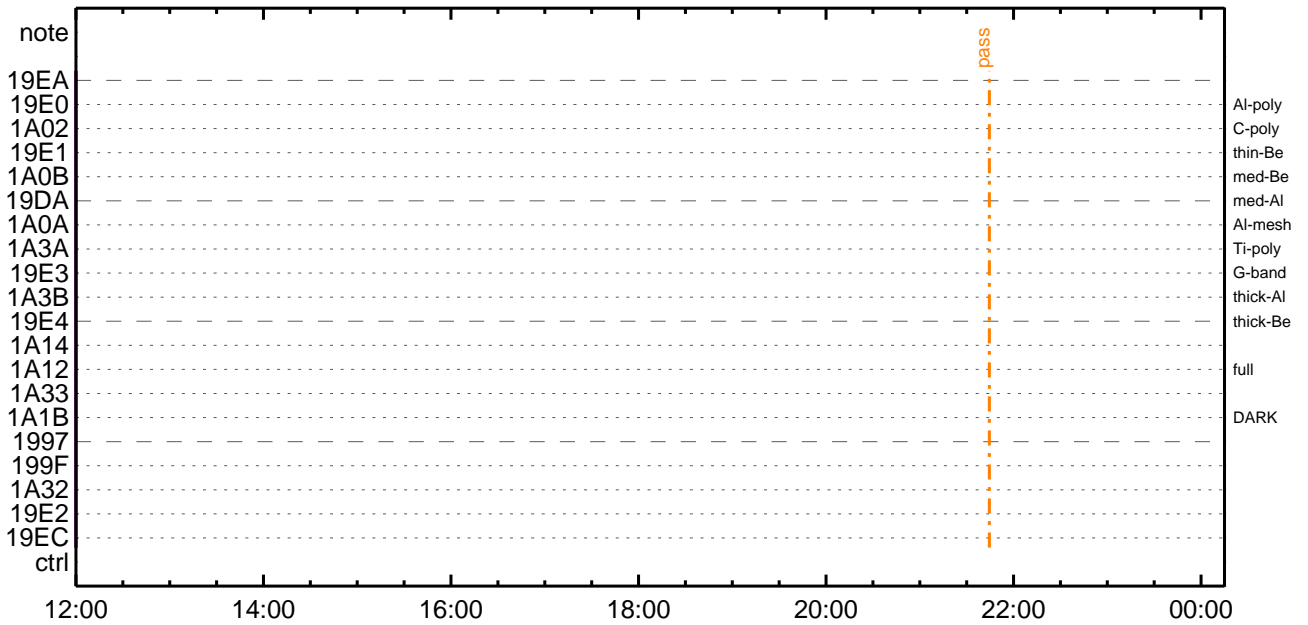
CMDI #0552 2014/09/08



CMDI #0552 2014/09/09



CMDI #0552 2014/09/09




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0096 C.                0302; SET0EDUMP01A±0iYNY¹0Ç¹0a|0³0E;f
0097 C.
0098 . C. TIY³YF¥ÖYÉ00dADİ¿(UT)
0099 +. TI 2014-09-04 09:29:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0102 C.
0103 +. TI 2014-09-04 09:29:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0106 C.
0107 +. TI 2014-09-04 09:29:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0110 C.
0111 +. TI 2014-09-04 09:33:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.                çç[HK1_TI_CMD_NUM]                EQ        1COUNTUP
0114 C.
0115 C.                °E²¼0İÄê%îÍÑ0İYÁ¥§YÁY-¹àİÜ
0116 C.                çç[HK1_TI_CMD_ENA/DIS]              EQ        ENA
0117 C.                çç[HK1_TI_CMD_NUM]                EQ        4
0118 C.                çç[HK1_NEXT_EXEC_PIM]              EQ        DHU
0119 C.                çç[HK1_NEXT_EXEC_DC]              EQ        0xB3
0120 C.
0121 . C. *****
0122 C. TIİİ°èYÄYÖY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC                (03 ab 03 01 02)
0128 C.                çç[HK1_DMP_TOP_ADRS_1]              EQ        07
0129 C.                çç[HK1_DMP_TOP_ADRS_0]              EQ        2B
0130 C.                çç[HK1_DMP_BLOCK_NUM]              EQ        3
0131 C.                çç[HK1_DMP_REPEAT_NUM]             EQ        0
0132 C.                çç[HK1_DMA_DMP_PIM]               EQ        DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC                (07 0b f8)
0135 C.                çç[HK1_PKT_FORM_NO]                EQ        7
0136 C.                çç[HK1_PKT_GEN_TIME]               EQ        0.25 s
0137 C.                çç[HK1_S_TLM_BIT_RATE]             EQ        32k
0138 C.                çç[HK1_X_TLM_BIT_RATE]            EQ        4M
0139 C.                çç[HK1_DMP_CHK_FLG]               EQ        EXEC
0140 C.
0141 . C. YÄYÖY×½ªİ»0ð³İÇ§
0142 C.                çç[HK1_DMP_CHK_FLG]                EQ        NON
0143 C.
0144 . C. RAM ID=TI_TBL0İ%È¹Ç•è²İOK0ð³İÇ§
0145 C.
0146 . C. DHU¥â;¼YÉ;È¼Y½,¥İ;¼YÈ;È0ðİá0¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC                (02 0a f8)
0149 C.                çç[HK1_PKT_FORM_NO]                EQ        2
0150 C.                çç[HK1_PKT_GEN_TIME]               EQ        0.5S
0151 C.                çç[HK1_S_TLM_BIT_RATE]             EQ        32K
0152 C.                çç[HK1_X_TLM_BIT_RATE]            EQ        4M
0153 C.
0154 C. *****
0155 C. SOT TI command set
0156 C. *****
0157 C. Execute, after the success of OP upload.
0158 +. TI 2014-09-04 09:33:16.0
0159 DC 07-F0 MDP_SOT_MODE_STBY
0160 BC                (41)
0161 . C. -----
0162 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0163 C. -----
0164 C. ***** SOT END *****
0165 C.
0166 C. ***** XRT START *****
0167 C. Execute, after the success of OP upload.
0168 +. TI 2014-09-04 09:33:00.0
0169 DC 07-F0 MDP_XRT_MODE_STBY
0170 BC                (c3)
0171 . C.                [ ] [HK1_TI_CMD_NUM]            EQ        1COUNTUP
0172 C.
0173 C. ***** XRT END *****
0174 . C. Stop EIS observation and temporarily disable EIS mode changes
0175 C.
0176 C.
0177 C. ***** Start EIS operation (TI set) *****
0178 C. Execute, after the success of OP upload.
0179 C. Set EIS TI-commands
0180 +. TI 2014-09-04 09:33:30.0
0181 DC 07-FC EIS_MODE_MANU
0182 BC                (21 02)
0183 +. TI 2014-09-04 09:33:40.0
0184 DC 07-FC EIS_MODE_CHG_DIS
0185 BC                (22)
0186 . C.                [ ] [HK1_TI_CMD_NUM]            EQ        2 COUNTUP
0187 C. ***** End EIS operation (TI set) *****
0188 C.
0189 C.
0190 C.
0191 . C. ***** MDP `ÜÄİ0İ»ö¼Y0ÈÄ0¹0èDCBC•×²è *****
0192 C. (%â°İYÖYÄYÉYB¥YÁYÇYè0È¼00¼Ä»Ü0¹0é)
0193 . S. DC-BC dcbc-402:DCBC

```



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



```

0096 + DC 07-F0 MDP_XRT_ROI_SET
0097 BC (cd 08 80 80 20 20)
0098 + DC 07-F0 MDP_XRT_ROI_SET
0099 BC (cd 09 80 80 20 08)
0100 + DC 07-F0 MDP_XRT_ROI_SET
0101 BC (cd 0a 80 80 08 20)
0102 + DC 07-F0 MDP_XRT_ROI_SET
0103 BC (cd 0f 80 80 06 06)
0104 + DC 07-F0 MDP_XRT_ROI_SET
0105 BC (cd 10 80 80 08 08)
0106 + DC 07-F0 MDP_XRT_FLD_ENA
0107 BC (d8)
0108 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0109 BC (c8)
0110 + DC 07-F0 MDP_XRT_AEC_RESET
0111 BC (d0)
0112 + DC 07-F0 MDP_XRT_ARS_DIS
0113 BC (d5)
0114 + DC 07-F0 MDP_XRT_FLD_RESET
0115 BC (da)
0116 + DC 07-F0 MDP_XRT_QT_PROG_SET
0117 BC (c4 0a)
0118 + DC 07-F0 MDP_XRT_QT_PROG_SET
0119 BC (c4 01)
0120 . C. ----- Success Verify ? OK / NG ____
0121 C.
0122 C.
0123 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0124 C.
0125 + DC 07-F0 MDP_XRT_MODE_OBSV
0126 BC (c2)
0127 + TI 2014-09-04 09:33:02.0
0128 DC 07-F0 MDP_XRT_MODE_OBSV
0129 BC (c2)
0130 . C. ----- Success Verify ? OK / NG ____
0131 C.
0132 C. ***** XRT END *****
0133 C.
0134 . C. ***** MDP 'úÃîâî»ö¼ÝðËÄð¹ñèDCBC•x²è *****
0135 C. (%á°îÿÓÿÄÿËÿÏÿËÿáÿçÿèñ¼ññ¼Ä»Ûñ¹ñè)
0136 . S. DC-BC dcbc-402:DCBC
0137 (MDP_known_event)
0138 C.
0139 C.
0140 . C. ***** ÿDÿ¹•ï Daily±¿îÑñË´Øñ¹ñèDCBC•x²è *****
0141 . S. DC-BC dcbc-153:DCBC
0142 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0143 C.
0144 C.
0145 . C. ;ãLOSÿÁÿ§ÿÄÿÿ¼Ä»Û;ä
0146 C.
0147 . C. ***** LOS *****
0148 C.

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Sep 04, 14 13:23

XRT_OGLIST_0552.chk

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*** OP Sequence for XRT ***

| | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|
| 2014/09/04 | 09:43:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2014/09/04 | 09:43:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2014/09/04 | 09:43:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | |
| 2014/09/04 | 09:44:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | |
| 2014/09/04 | 09:44:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2014/09/04 | 09:44:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2014/09/04 | 09:44:22.0 | XRT_AEC_RESET_413_OG [0x19d] | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2014/09/04 | 09:44:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2014/09/04 | 09:44:26.0 | XRT_FLD_RESET_407_OG [0x197] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2014/09/04 | 09:46:56.0 | XRT_QT_PROG_SET_436_OG [0x1b4] | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0a | | |
| 2014/09/04 | 09:46:58.0 | XRT_FL_PROG_SET_438_OG [0x1b6] | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 01 | | |
| 2014/09/04 | 09:47:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2014/09/04 | 10:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2014/09/04 | 10:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2014/09/04 | 10:59:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | |
| 2014/09/04 | 11:00:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | | | | | |
| | | AOCU_NM | 5 | 02-76 | 02 00 00 00 00 | | |
| 2014/09/04 | 11:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2014/09/04 | 11:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2014/09/04 | 11:00:22.0 | XRT_AEC_RESET_413_OG [0x19d] | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2014/09/04 | 11:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2014/09/04 | 11:00:26.0 | XRT_FLD_RESET_407_OG [0x197] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2014/09/04 | 11:02:56.0 | XRT_QT_PROG_SET_436_OG [0x1b4] | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0a | | |
| 2014/09/04 | 11:02:58.0 | XRT_FL_PROG_SET_438_OG [0x1b6] | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 01 | | |
| 2014/09/04 | 11:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2014/09/04 | 14:35:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2014/09/04 | 14:35:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2014/09/04 | 14:35:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2014/09/04 | 14:35:36.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2014/09/04 | 14:38:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2014/09/04 | 14:46:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2014/09/04 | 14:47:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2014/09/04 | 16:10:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2014/09/04 | 16:10:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2014/09/04 | 16:10:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2014/09/04 | 16:10:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2014/09/04 | 16:13:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2014/09/04 | 16:33:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2014/09/04 | 16:34:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2014/09/04 | 17:47:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2014/09/04 | 17:47:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2014/09/04 | 17:47:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2014/09/04 | 17:47:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2014/09/04 | 17:50:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2014/09/04 | 18:10:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2014/09/04 | 18:10:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2014/09/04 | 18:10:28.0 | XRT_FOCUS_POSITION_403_OG [0x193] | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2014/09/04 | 18:10:30.0 | AOCS_Ore-point_Start_3_OG [0x099] | | | | | |

| | | | | | | | | | | |
|------------|------------|-----------------------------------|---------|---|-------|----|----|----|----|----|
| 2014/09/04 | 18:10:48.0 | XRT_FLD_DIS_422_OG [0x1a6] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |
| | | MDP_XRT_FLD_DIS | | 1 | 07-F0 | d9 | | | | |
| 2014/09/04 | 18:13:24.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | | 1 | 07-F0 | c9 | | | | |
| | | MDP_XRT_FLRCTRL_DIS | | 1 | 07-F0 | c9 | | | | |
| 2014/09/04 | 18:13:26.0 | XRT_ARS_DIS_423_OG [0x1a7] | | 1 | 07-F0 | d5 | | | | |
| | | MDP_XRT_ARS_DIS | | 1 | 07-F0 | d5 | | | | |
| 2014/09/04 | 18:13:28.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | | 2 | 07-F0 | c4 | 0f | | | |
| | | MDP_XRT_QT_PROG_SET | | 2 | 07-F0 | c4 | 0f | | | |
| 2014/09/04 | 18:13:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2014/09/04 | 18:20:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2014/09/04 | 18:20:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2014/09/04 | 18:20:28.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | 4 | 07-F8 | 22 | fe | 97 | 00 | |
| | | XRT_FOCUS_POSITION | | 4 | 07-F8 | 22 | fe | 97 | 00 | |
| 2014/09/04 | 18:20:30.0 | AOCS_Ore-point_Start_4_OG [0x09a] | | 5 | 02-76 | 00 | 1a | a7 | 51 | ca |
| | | AOCU_NM | | 5 | 02-76 | 00 | 1a | a7 | 51 | ca |
| 2014/09/04 | 18:20:48.0 | XRT_FLD_ENA_411_OG [0x19b] | | 1 | 07-F0 | d8 | | | | |
| | | MDP_XRT_FLD_ENA | | 1 | 07-F0 | d8 | | | | |
| 2014/09/04 | 18:20:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | 1 | 07-F0 | c8 | | | | |
| | | MDP_XRT_FLRCTRL_ENA | | 1 | 07-F0 | c8 | | | | |
| 2014/09/04 | 18:20:52.0 | XRT_AEC_RESET_413_OG [0x19d] | | 1 | 07-F0 | d0 | | | | |
| | | MDP_XRT_AEC_RESET | | 1 | 07-F0 | d0 | | | | |
| 2014/09/04 | 18:20:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | | 1 | 07-F0 | d5 | | | | |
| | | MDP_XRT_ARS_DIS | | 1 | 07-F0 | d5 | | | | |
| 2014/09/04 | 18:20:56.0 | XRT_FLD_RESET_407_OG [0x197] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2014/09/04 | 18:23:26.0 | XRT_QT_PROG_SET_418_OG [0x1a2] | | 2 | 07-F0 | c4 | 02 | | | |
| | | MDP_XRT_QT_PROG_SET | | 2 | 07-F0 | c4 | 02 | | | |
| 2014/09/04 | 18:23:28.0 | XRT_FL_PROG_SET_438_OG [0x1b6] | | 2 | 07-F0 | c5 | 01 | | | |
| | | MDP_XRT_FL_PROG_SET | | 2 | 07-F0 | c5 | 01 | | | |
| 2014/09/04 | 18:23:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2014/09/04 | 19:24:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2014/09/04 | 19:24:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2014/09/04 | 19:24:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2014/09/04 | 19:24:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | | 1 | 07-F0 | e8 | | | | |
| | | MDP_XRT_PREFLR_STRT | | 1 | 07-F0 | e8 | | | | |
| 2014/09/04 | 19:27:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | 1 | 07-F0 | e9 | | | | |
| | | MDP_XRT_PREFLR_STOP | | 1 | 07-F0 | e9 | | | | |
| 2014/09/04 | 19:47:00.0 | XRT_Custom_430_OG [0x1ae] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2014/09/04 | 19:48:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2014/09/04 | 21:01:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2014/09/04 | 21:01:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2014/09/04 | 21:01:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2014/09/04 | 21:01:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | | 1 | 07-F0 | e8 | | | | |
| | | MDP_XRT_PREFLR_STRT | | 1 | 07-F0 | e8 | | | | |
| 2014/09/04 | 21:04:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | 1 | 07-F0 | e9 | | | | |
| | | MDP_XRT_PREFLR_STOP | | 1 | 07-F0 | e9 | | | | |
| 2014/09/04 | 21:24:30.0 | XRT_Custom_430_OG [0x1ae] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2014/09/04 | 21:25:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2014/09/04 | 22:38:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2014/09/04 | 22:38:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2014/09/04 | 22:38:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2014/09/04 | 22:38:36.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | | 1 | 07-F0 | e8 | | | | |
| | | MDP_XRT_PREFLR_STRT | | 1 | 07-F0 | e8 | | | | |
| 2014/09/04 | 22:41:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | 1 | 07-F0 | e9 | | | | |
| | | MDP_XRT_PREFLR_STOP | | 1 | 07-F0 | e9 | | | | |
| 2014/09/04 | 22:59:00.0 | XRT_Custom_430_OG [0x1ae] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2014/09/04 | 23:00:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2014/09/04 | 23:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2014/09/05 | 00:00:00.0 | AOCS_Ore-point_Start_5_OG [0x09b] | | 5 | 02-76 | 00 | eb | 34 | b2 | 0d |
| | | AOCU_NM | | 5 | 02-76 | 00 | eb | 34 | b2 | 0d |
| 2014/09/05 | 00:16:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2014/09/05 | 00:16:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2014/09/05 | 00:16:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2014/09/05 | 00:16:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | | 1 | 07-F0 | e8 | | | | |
| | | MDP_XRT_PREFLR_STRT | | 1 | 07-F0 | e8 | | | | |
| 2014/09/05 | 00:19:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | 1 | 07-F0 | e9 | | | | |
| | | MDP_XRT_PREFLR_STOP | | 1 | 07-F0 | e9 | | | | |
| 2014/09/05 | 01:39:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2014/09/05 | 01:39:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2014/09/05 | 01:39:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|
| 2014/09/05 | 01:39:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2014/09/05 | 01:42:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2014/09/05 | 01:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 01:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 01:59:58.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2014/09/05 | 02:00:00.0 | AOCS_Ore-point_Start_6_OG [0x09c] | AOCU_NM | 5 | 02-76 | 04 00 00 00 00 |
| 2014/09/05 | 02:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2014/09/05 | 02:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2014/09/05 | 02:00:22.0 | XRT_AEC_RESET_413_OG [0x19d] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2014/09/05 | 02:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2014/09/05 | 02:00:26.0 | XRT_FLD_RESET_407_OG [0x197] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/05 | 02:02:56.0 | XRT_QT_PROG_SET_429_OG [0x1ad] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 07 |
| 2014/09/05 | 02:02:58.0 | XRT_FL_PROG_SET_438_OG [0x1b6] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 01 |
| 2014/09/05 | 02:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/05 | 03:14:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 03:14:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 03:14:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/05 | 03:14:36.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2014/09/05 | 03:17:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2014/09/05 | 03:35:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2014/09/05 | 03:36:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/05 | 04:45:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 04:45:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 04:45:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/05 | 04:45:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2014/09/05 | 04:48:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2014/09/05 | 05:13:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2014/09/05 | 05:14:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/05 | 05:34:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 05:34:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 05:34:58.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2014/09/05 | 05:35:00.0 | AOCS_Ore-point_Start_3_OG [0x099] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2014/09/05 | 05:35:18.0 | XRT_FLD_DIS_422_OG [0x1a6] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2014/09/05 | 05:37:54.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2014/09/05 | 05:37:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2014/09/05 | 05:37:58.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f |
| 2014/09/05 | 05:38:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/05 | 05:44:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 05:44:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 05:44:58.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2014/09/05 | 05:45:00.0 | AOCS_Ore-point_Start_6_OG [0x09c] | AOCU_NM | 5 | 02-76 | 04 00 00 00 00 |
| 2014/09/05 | 05:45:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2014/09/05 | 05:45:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2014/09/05 | 05:45:22.0 | XRT_AEC_RESET_413_OG [0x19d] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2014/09/05 | 05:45:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2014/09/05 | 05:45:26.0 | XRT_FLD_RESET_407_OG [0x197] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/05 | 05:47:56.0 | XRT_QT_PROG_SET_429_OG [0x1ad] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 07 |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|--|
| 2014/09/05 | 15:10:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2014/09/05 | 15:10:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2014/09/05 | 15:10:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2014/09/05 | 15:13:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2014/09/05 | 15:23:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2014/09/05 | 15:24:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2014/09/05 | 15:28:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2014/09/05 | 15:28:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2014/09/05 | 15:28:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2014/09/05 | 15:28:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2014/09/05 | 15:31:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2014/09/05 | 15:32:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2014/09/05 | 15:33:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2014/09/05 | 16:45:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2014/09/05 | 16:45:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2014/09/05 | 16:45:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2014/09/05 | 16:45:36.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2014/09/05 | 16:48:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2014/09/05 | 17:09:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2014/09/05 | 17:10:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2014/09/05 | 17:59:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2014/09/05 | 17:59:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2014/09/05 | 17:59:28.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2014/09/05 | 17:59:30.0 | AOCS_Orе-point_Start_3_OG [0x099] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |
| 2014/09/05 | 17:59:48.0 | XRT_FLD_DIS_422_OG [0x1a6] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2014/09/05 | 18:02:24.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2014/09/05 | 18:02:26.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2014/09/05 | 18:02:28.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | |
| 2014/09/05 | 18:02:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2014/09/05 | 18:09:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2014/09/05 | 18:09:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2014/09/05 | 18:09:28.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | |
| 2014/09/05 | 18:09:30.0 | AOCS_Orе-point_Start_4_OG [0x09a] | AOCU_NM | 5 | 02-76 | 00 1a a7 51 ca | |
| 2014/09/05 | 18:09:48.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2014/09/05 | 18:09:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2014/09/05 | 18:09:52.0 | XRT_AEC_RESET_413_OG [0x19d] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2014/09/05 | 18:09:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2014/09/05 | 18:09:56.0 | XRT_FLD_RESET_407_OG [0x197] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2014/09/05 | 18:12:26.0 | XRT_QT_PROG_SET_418_OG [0x1a2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 02 | |
| 2014/09/05 | 18:12:28.0 | XRT_FL_PROG_SET_438_OG [0x1b6] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 01 | |
| 2014/09/05 | 18:12:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2014/09/05 | 18:22:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2014/09/05 | 18:22:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2014/09/05 | 18:22:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2014/09/05 | 18:22:36.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2014/09/05 | 18:25:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2014/09/05 | 18:46:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2014/09/05 | 18:47:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2014/09/05 | 19:59:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | |

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|------------|------------|--------------------------------|------------------------------|---|-------|----|
| 2014/09/05 | 19:59:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 19:59:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 19:59:36.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/05 | 20:02:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2014/09/05 | 20:23:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2014/09/05 | 20:24:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | | | |
| 2014/09/05 | 21:37:00.0 | XRT_CTRL_MANU_400_OG [0x190] | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| 2014/09/05 | 21:37:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/05 | 21:37:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 21:37:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 21:40:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/05 | 21:59:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2014/09/05 | 22:00:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2014/09/05 | 23:14:30.0 | XRT_CTRL_MANU_400_OG [0x190] | XRT_Custom_430_OG [0x1ae] | | | |
| 2014/09/05 | 23:14:32.0 | XRT_CTRL_MANU_402_OG [0x192] | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| 2014/09/05 | 23:14:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/05 | 23:14:36.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 23:17:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/05 | 23:29:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/05 | 23:30:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2014/09/06 | 00:45:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2014/09/06 | 00:45:02.0 | XRT_CTRL_MANU_402_OG [0x192] | XRT_Custom_430_OG [0x1ae] | | | |
| 2014/09/06 | 00:45:04.0 | XRT_FLD_RESET_415_OG [0x19f] | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| 2014/09/06 | 00:45:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/06 | 00:48:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 00:58:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 00:59:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/06 | 02:14:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2014/09/06 | 02:14:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2014/09/06 | 02:14:04.0 | XRT_FLD_RESET_415_OG [0x19f] | XRT_Custom_430_OG [0x1ae] | | | |
| 2014/09/06 | 02:14:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| 2014/09/06 | 02:17:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/06 | 02:34:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 02:35:00.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 03:41:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/06 | 03:41:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2014/09/06 | 03:41:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2014/09/06 | 03:41:36.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | XRT_Custom_430_OG [0x1ae] | | | |
| 2014/09/06 | 03:44:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| 2014/09/06 | 04:11:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/06 | 04:12:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 05:22:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 05:22:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/06 | 05:22:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2014/09/06 | 05:22:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2014/09/06 | 05:22:06.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | XRT_Custom_430_OG [0x1ae] | | | |
| 2014/09/06 | 05:25:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| 2014/09/06 | 05:49:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/06 | 05:50:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 05:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 05:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |

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|------------|------------|-----------------------------------|---------------------------|---|-------|----------------|
| 2014/09/06 | 05:59:58.0 | XRT_FOCUS_POSITION_403_OG [0x193] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 06:00:00.0 | AOCS_OrE-point_Start_3_OG [0x099] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2014/09/06 | 06:00:18.0 | XRT_FLD_DIS_422_OG [0x1a6] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2014/09/06 | 06:02:54.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2014/09/06 | 06:02:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2014/09/06 | 06:02:58.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2014/09/06 | 06:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f |
| 2014/09/06 | 06:09:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/06 | 06:09:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 06:09:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 06:10:00.0 | AOCS_OrE-point_Start_4_OG [0x09a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2014/09/06 | 06:10:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 1a a7 51 ca |
| 2014/09/06 | 06:10:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2014/09/06 | 06:10:22.0 | XRT_AEC_RESET_413_OG [0x19d] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2014/09/06 | 06:10:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2014/09/06 | 06:10:26.0 | XRT_FLD_RESET_407_OG [0x197] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2014/09/06 | 06:12:56.0 | XRT_QT_PROG_SET_418_OG [0x1a2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/06 | 06:12:58.0 | XRT_FL_PROG_SET_438_OG [0x1b6] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 02 |
| 2014/09/06 | 06:13:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 01 |
| 2014/09/06 | 07:02:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/06 | 07:02:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 07:02:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 07:02:36.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/06 | 07:05:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2014/09/06 | 07:26:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2014/09/06 | 07:27:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2014/09/06 | 07:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/06 | 07:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 07:59:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 08:00:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2014/09/06 | 08:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 |
| 2014/09/06 | 08:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2014/09/06 | 08:00:22.0 | XRT_AEC_RESET_413_OG [0x19d] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2014/09/06 | 08:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2014/09/06 | 08:00:26.0 | XRT_FLD_RESET_407_OG [0x197] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2014/09/06 | 08:02:56.0 | XRT_QT_PROG_SET_436_OG [0x1b4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/06 | 08:02:58.0 | XRT_FL_PROG_SET_438_OG [0x1b6] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0a |
| 2014/09/06 | 08:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 01 |
| 2014/09/06 | 08:42:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/06 | 08:42:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 08:42:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 08:42:06.0 | XRT_PREFLR_STRT_439_OG [0x1b7] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2014/09/06 | 08:45:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2014/09/06 | 09:02:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2014/09/06 | 09:03:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | XRT_Custom_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2014/09/06 | 10:24:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2014/09/06 | 10:24:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2014/09/06 | 10:24:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |

