

XRT Timeline to be uploaded on 2015/06/30

Period: 2015/06/30 11:07:00 - 2015/07/08 10:27:00

* * * * *

Normal mode

* * * * *

| XOB #1AAB: CCD Monitor During Bakeout - G-band 3ms - 1kx1k - Q90 - 1st Quadrant - Al/mesh(512ms), Ti/Poly(1024ms) - w leak image-3ms | | | | | | | | | | | | | |
|--|----------------|-------------------------|-------|------|-------|-------|--|-----|------------------------|-------|------------|----------|--------|
| Term | | Pointing (x, y) | | | | | Comment | | | | | | |
| 06/30 12:33:00 - 06/30 12:39:54 | | Fixed (-528.4, -528.4) | | | | | # XRT post bake-out quadrant pointings 1/4 | | | | | | |
| PROG= 11 1-time(s) | | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 86 1-time(s) 12.0sec | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 1024x1024 (1536, 1536) | Q=90 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 1024x1024 (1536, 1536) | Q=90 | 0 | 0 | 2.0sec |
| | Open/thick-Be | Open/thick-Be | close | Safe | Dark | 3ms | Obs | 1x1 | 1024x1024 (1536, 1536) | Q=98 | 0 | 0 | 2.0sec |
| | Open/thick-Be | Open/thick-Be | close | Safe | Dark | 3ms | Obs | 1x1 | 1024x1024 (1536, 1536) | Q=98 | 0 | 0 | 2.0sec |
| └─ Subr= 2 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 34 2-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/Al-mesh | Open/Ti-poly | close | Safe | Norm | 500ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 1.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| └─ Subr= 3 2-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 54 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 2048x2048 (1024, 1024) | Q=90 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | close | Safe | Norm | 3ms | Obs | 1x1 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

| XOB #1A9F: CCD Monitor During Bakeout - G-Band 3ms - 1kx1k - Q90 - 2nd Quadrant - Al/mesh (512ms), Ti/Poly (1024ms) - w leak image-3 ms | | | | | | | | | | | | | |
|---|----------------|------------------------|-------|------|-------|-------|---------|-----|------------------------|-------|------------|----------|--------|
| Term | | Pointing (x, y) | | | | | Comment | | | | | | |
| 06/30 12:43:00 - 06/30 12:49:54 | | Fixed (528.4, -528.4) | | | | | # 2/4 | | | | | | |
| PROG= 10 1-time(s) | | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 12.0sec | | | | | | | | | | | | | |
| └─ Seqn= 15 1-time(s) 12.0sec | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 1024x1024 (512, 1536) | Q=90 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 1024x1024 (512, 1536) | Q=90 | 0 | 0 | 2.0sec |
| | Open/thick-Be | Open/thick-Be | close | Safe | Dark | 3ms | Obs | 1x1 | 1024x1024 (512, 1536) | Q=98 | 0 | 0 | 2.0sec |
| | Open/thick-Be | Open/thick-Be | close | Safe | Dark | 3ms | Obs | 1x1 | 1024x1024 (512, 1536) | Q=98 | 0 | 0 | 2.0sec |
| └─ Subr= 2 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 34 2-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/Al-mesh | Open/Ti-poly | close | Safe | Norm | 500ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 1.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| └─ Subr= 3 2-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 54 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 2048x2048 (1024, 1024) | Q=90 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | close | Safe | Norm | 3ms | Obs | 1x1 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

| XOB #1AA0: CCD Monitor During Bakeout - G-Band 3ms - 1kx1k - Q90 - 3rd Quadrant - Al/mesh (512ms), Ti/Poly (1024ms) - w leak image-3 ms | | | | | | | | | | | | | |
|---|----------------|-----------------------|-------|------|-------|-------|---------|-----|------------------------|-------|------------|----------|--------|
| Term | | Pointing (x, y) | | | | | Comment | | | | | | |
| 06/30 12:53:00 - 06/30 12:59:54 | | Fixed (528.4, 528.4) | | | | | # 3/4 | | | | | | |
| PROG= 20 1-time(s) | | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 12.0sec | | | | | | | | | | | | | |
| └─ Seqn= 35 1-time(s) 12.0sec | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 1024x1024 (512, 512) | Q=90 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 1024x1024 (512, 512) | Q=90 | 0 | 0 | 2.0sec |
| | Open/thick-Be | Open/thick-Be | close | Safe | Dark | 3ms | Obs | 1x1 | 1024x1024 (512, 512) | Q=98 | 0 | 0 | 2.0sec |
| | Open/thick-Be | Open/thick-Be | close | Safe | Dark | 3ms | Obs | 1x1 | 1024x1024 (512, 512) | Q=98 | 0 | 0 | 2.0sec |
| └─ Subr= 2 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 34 2-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/Al-mesh | Open/Ti-poly | close | Safe | Norm | 500ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 1.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| └─ Subr= 3 2-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 54 1-time(s) 2.0sec | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 2048x2048 (1024, 1024) | Q=90 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | close | Safe | Norm | 3ms | Obs | 1x1 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

| XOB #1AA1: CCD Monitor During Bakeout - G-Band 3ms - 1kx1k - Q90 - 4th Quadrant - Al/mesh (512ms), Ti/Poly (1024ms) - w leak image-3 ms | | | | | | | | | | | | | |
|---|---------------|------------------------|-------|------|------|-----|---------|-----|-----------------------|------|---|---|--------|
| Term | | Pointing (x, y) | | | | | Comment | | | | | | |
| 06/30 13:02:55 - 06/30 13:09:54 | | Fixed (-528.4, 528.4) | | | | | # 4/4 | | | | | | |
| PROG= 13 1-time(s) | | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 12.0sec | | | | | | | | | | | | | |
| └─ Seqn= 3 1-time(s) 12.0sec | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 1024x1024 (1536, 512) | Q=90 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 1024x1024 (1536, 512) | Q=90 | 0 | 0 | 2.0sec |
| | Open/thick-Be | Open/thick-Be | close | Safe | Dark | 3ms | Obs | 1x1 | 1024x1024 (1536, 512) | Q=98 | 0 | 0 | 2.0sec |
| | Open/thick-Be | Open/thick-Be | close | Safe | Dark | 3ms | Obs | 1x1 | 1024x1024 (1536, 512) | Q=98 | 0 | 0 | 2.0sec |
| └─ Subr= 2 1-time(s) 2.0sec | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | |
|---|----------------|----------------|--------|------|-------|-------|-----|-----|------------------------|-------|------------|----------|--------|--|--|--|--|--|--|--|
| ┌ | Seqn= 34 | 2-time(s) | 2.0sec | | | | | | | | | | | | | | | | | |
| ├ | Open/Al-mesh | Open/Ti-poly | close | Safe | Norm | 500ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec | | | | | | | |
| ├ | Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 1.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec | | | | | | | |
| └ | Subr= 3 | 2-time(s) | 2.0sec | | | | | | | | | | | | | | | | | |
| ┌ | Seqn= 54 | 1-time(s) | 2.0sec | | | | | | | | | | | | | | | | | |
| ├ | Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 2048x2048 (1024, 1024) | Q=90 | 0 | 0 | 2.0sec | | | | | | | |
| ├ | Open/G-band | Open/G-band | close | Safe | Norm | 3ms | Obs | 1x1 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec | | | | | | | |
| | Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | | | | | | | | |

XOB #1AA8: 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 (3ms

| Term | Pointing (x, y) | Comment |
|---------------------------------|---|------------|
| 06/30 13:13:00 - 06/30 18:14:54 | Track (-738.9, 158.6) @ 06/30 13:10:00 | # AR cont. |
| 06/30 18:43:00 - 06/30 23:22:30 | Track (-708.3, 156.5) @ 06/30 18:40:00 | # AR cont. |
| 07/01 00:58:00 - 07/01 06:32:24 | Track (-671.1, 154.2) @ 07/01 00:55:00 | # AR cont. |
| 07/01 06:45:30 - 07/01 17:21:30 | Track (-634.4, 152.1) @ 07/01 06:42:30 | # AR cont. |
| 07/01 18:23:00 - 07/01 23:58:30 | Track (-554.8, 148.1) @ 07/01 18:20:00 | # AR cont. |
| 07/02 01:33:00 - 07/02 05:56:24 | Track (-502.2, 145.8) @ 07/02 01:30:00 | # AR cont. |
| 07/02 06:09:30 - 07/02 16:19:00 | Track (-467.1, 144.5) @ 07/02 06:06:30 | # AR cont. |
| 07/04 00:03:00 - 07/04 05:29:54 | Track (-114.2, 135.3) @ 07/04 00:00:00 | # AR cont. |
| 07/04 05:43:00 - 07/04 17:34:00 | Track (-63.7, 134.6) @ 07/04 05:40:00 | # AR cont. |
| 07/04 18:32:00 - 07/05 06:03:54 | Track (51.0, 133.6) @ 07/04 18:29:00 | # AR cont. |
| 07/05 06:17:00 - 07/05 17:54:54 | Track (155.5, 133.4) @ 07/05 06:14:00 | # AR cont. |
| 07/05 18:08:00 - 07/06 06:14:24 | Track (258.9, 133.9) @ 07/05 18:05:00 | # AR cont. |
| 07/06 06:27:30 - 07/06 17:07:30 | Track (362.7, 135.2) @ 07/06 06:24:30 | # AR cont. |
| 07/06 18:07:30 - 07/07 05:38:54 | Track (456.3, 137.2) @ 07/06 18:04:30 | # AR cont. |

PROG= 15 Inf.-time(s)

| | | | | | | | | | | | | | | | | | | | | |
|---|----------------|----------------|----------|------|-------|-------|-----|-----|----------------------|-------|------------|----------|--------|--|--|--|--|--|--|--|
| ┌ | Subr= 1 | 1-time(s) | 2.0sec | | | | | | | | | | | | | | | | | |
| ├ | Seqn= 9 | 2-time(s) | 2.0sec | | | | | | | | | | | | | | | | | |
| ├ | Open/G-band | Open/G-band | close | Safe | Norm | 3ms | Obs | 1x1 | 384x384 (1064, 1048) | DPCM | 0 | 0 | 2.0sec | | | | | | | |
| └ | Subr= 2 | 1-time(s) | 2.0sec | | | | | | | | | | | | | | | | | |
| ├ | Seqn= 92 | 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 | 3ms | 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 | 8-time(s) | 240.0sec | | | | | | | | | | | | | | | | | |
| ├ | 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 #1A99: Synoptic Q95 2x2 - Al/mesh(8/128/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Ti-poly(16/362/1024) + Thi

| Term | Pointing (x, y) | Comment |
|---------------------------------|-------------------|---|
| 06/30 18:18:00 - 06/30 18:24:30 | Fixed (0.0, 0.0) | synoptic, shifted, XRT scattered light measurement (disk center). |
| 07/01 06:36:54 - 07/01 06:42:24 | Fixed (0.0, 0.0) | synoptic, shifted 32.5 min |
| 07/01 18:13:00 - 07/01 18:19:54 | Fixed (0.0, 0.0) | synoptic, shifted 10.0 min |
| 07/02 05:59:30 - 07/02 06:06:24 | Fixed (0.0, 0.0) | synoptic, shifted -3.5 min |
| 07/02 17:13:00 - 07/02 17:19:54 | Fixed (0.0, 0.0) | synoptic, shifted. |
| 07/03 06:08:30 - 07/03 06:15:24 | Fixed (0.0, 0.0) | synoptic, shifted 5.5 min |
| 07/03 18:23:00 - 07/03 18:33:00 | Fixed (0.0, 0.0) | # synoptic |
| 07/04 05:33:00 - 07/04 05:39:54 | Fixed (0.0, 0.0) | synoptic, shifted -30.0 min |
| 07/04 18:22:00 - 07/04 18:28:54 | Fixed (0.0, 0.0) | synoptic, shifted 19.0 min |
| 07/05 06:07:00 - 07/05 06:13:54 | Fixed (0.0, 0.0) | synoptic, shifted 4.0 min |
| 07/05 17:58:00 - 07/05 18:04:54 | Fixed (0.0, 0.0) | synoptic, shifted -5.0 min |
| 07/06 06:17:30 - 07/06 06:24:24 | Fixed (0.0, 0.0) | synoptic, shifted 14.5 min |
| 07/06 17:57:30 - 07/06 18:04:24 | Fixed (0.0, 0.0) | synoptic, shifted -5.5 min |

PROG= 04 1-time(s)

| | | | | | | | | | | | | | | | | | | | | |
|---|----------------|----------------|---------|------|-------|-------|-----|-----|------------------------|-------|------------|----------|--------|--|--|--|--|--|--|--|
| ┌ | Subr= 1 | 1-time(s) | 12.0sec | | | | | | | | | | | | | | | | | |
| ├ | Seqn= 33 | 1-time(s) | 4.0sec | | | | | | | | | | | | | | | | | |
| ├ | Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 8ms | 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 | 1.00s | 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= 61 | 1-time(s) | 4.0sec | | | | | | | | | | | | | | | | | |
| ├ | Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 16ms | 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 | 1.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec | | | | | | | |
| ├ | Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 1.00s | 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 | | | | | | | | |

| | | | | | | | | | | | | | | | |
|-----------------|----------------|------------------|------|---------------|-------|-----|-----|--------------------|--------------|-------|------------|----------|--------|--|--|
| Seqn= 39 | | 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 | 1.00s | Obs | 2x2 | 2048x2048 | (1024, 1024) | Q=95 | 0 | 0 | 2.0sec | | |
| thin-Be/Open | thin-Be/Open | close | Safe | Norm | 5.66s | Obs | 2x2 | 2048x2048 | (1024, 1024) | Q=95 | 0 | 0 | 2.0sec | | |
| Seqn= 54 | | 1-time(s) | | 2.0sec | | | | | | | | | | | |
| Open/G-band | Open/G-band | open | Safe | Norm | 3ms | Obs | 1x1 | 2048x2048 | (1024, 1024) | Q=90 | 0 | 0 | 2.0sec | | |
| Open/G-band | Open/G-band | close | Safe | Norm | 3ms | Obs | 1x1 | 2048x2048 | (1024, 1024) | Q=95 | 0 | 0 | 2.0sec | | |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | | Comp. | AEC Buffer | Interval | | | |

| XOB #1AA3: Stray light 2015-14 ; Ti-poly(1.4s) C-poly(2s) 2x2 full FOV(1min-cad) and 2x2 256 on AR(10sec-cad) | | | | | | | | | | | | | |
|--|----------------|-------------------|------|----------------|-------|---|-----|--------------------|--------------|-------|------------|----------|--------|
| Term | | Pointing (x, y) | | | | Comment | | | | | | | |
| 06/30 18:27:05 - 06/30 18:39:54 | | Fixed (0.0, 0.0) | | | | synoptic, shifted, XRT scattered light measurement (disk center). | | | | | | | |
| PROG= 01 | | 1-time(s) | | 2.0sec | | | | | | | | | |
| Subr= 2 | | 10-time(s) | | 2.0sec | | | | | | | | | |
| Seqn= 27 | | 1-time(s) | | 10.0sec | | | | | | | | | |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 250ms | Obs | 2x2 | 1024x1024 | (1536, 1536) | Q=95 | 0 | 0 | 2.0sec |
| Open/G-band | Open/G-band | close | Safe | Norm | 1ms | Obs | 2x2 | 1024x1024 | (1536, 1536) | Q=95 | 0 | 0 | 2.0sec |
| Subr= 3 | | 7-time(s) | | 2.0sec | | | | | | | | | |
| Seqn= 65 | | 1-time(s) | | 2.0sec | | | | | | | | | |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 1.41s | Obs | 2x2 | 2048x2048 | (1024, 1024) | DPCM | 0 | 0 | 2.0sec |
| C-poly/Open | C-poly/Open | close | Safe | Norm | 2.00s | Obs | 2x2 | 2048x2048 | (1024, 1024) | DPCM | 0 | 0 | 2.0sec |
| Seqn= 27 | | 3-time(s) | | 10.0sec | | | | | | | | | |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 250ms | Obs | 2x2 | 1024x1024 | (1536, 1536) | Q=95 | 0 | 0 | 2.0sec |
| Open/G-band | Open/G-band | close | Safe | Norm | 1ms | Obs | 2x2 | 1024x1024 | (1536, 1536) | Q=95 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | | Comp. | AEC Buffer | Interval | |

| XOB #1AA2: CME watch - 4x4 - AEC 2 - Al-poly - G-band (2x2,1ms) - Leak (2x2,1ms) - 120s cad | | | | | | | | | | | | | |
|--|----------------|--|------|-----------------|-------|--|-----|--------------------|--------------|-------|------------|----------|--------|
| Term | | Pointing (x, y) | | | | Comment | | | | | | | |
| 06/30 23:58:00 - 07/01 00:54:54 | | Track (650.0, -40.0) @ 06/30 23:55:00 | | | | # HOP 243 (QS observation) | | | | | | | |
| 07/02 00:33:00 - 07/02 01:29:54 | | Track (793.5, -32.5) @ 07/02 00:30:00 | | | | # HOP 243 (QS observation) | | | | | | | |
| 07/07 06:00:36 - 07/07 09:26:30 | | Fixed (0.0, 0.0) | | | | synoptic, shifted -21.0 min + SOT flat fields. | | | | | | | |
| PROG= 17 | | Inf.-time(s) | | 120.0sec | | | | | | | | | |
| Subr= 1 | | 30-time(s) | | 4.0sec | | | | | | | | | |
| 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= 26 | | 1-time(s) | | 2.0sec | | | | | | | | | |
| Open/G-band | Open/G-band | open | Safe | Norm | 1ms | Obs | 2x2 | 2048x2048 | (1024, 1024) | Q=90 | 0 | 0 | 2.0sec |
| Open/G-band | Open/G-band | close | Safe | Norm | 1ms | Obs | 2x2 | 2048x2048 | (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | | Comp. | AEC Buffer | Interval | |

| XOB #1AA4: Stray light 2015-15 ; Ti-poly Al-mesh 2x2 full FOV(1min-cad) and 2x2 256 on AR(10sec-cad) | | | | | | | | | | | | | |
|---|----------------|---------------------|------|-----------------|-------|---|-----|--------------------|--------------|-------|------------|----------|--------|
| Term | | Pointing (x, y) | | | | Comment | | | | | | | |
| 07/01 17:22:00 - 07/01 18:09:54 | | Fixed (945.0, 0.0) | | | | # XRT scattered light measurement (West limb) | | | | | | | |
| PROG= 14 | | 1-time(s) | | 2.0sec | | | | | | | | | |
| Subr= 1 | | 1-time(s) | | 150.0sec | | | | | | | | | |
| Seqn= 61 | | 1-time(s) | | 150.0sec | | | | | | | | | |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 16ms | 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 | 1.00s | Obs | 2x2 | 2048x2048 | (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 1.00s | Obs | 2x2 | 2048x2048 | (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Subr= 2 | | 10-time(s) | | 2.0sec | | | | | | | | | |
| Seqn= 27 | | 1-time(s) | | 10.0sec | | | | | | | | | |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 250ms | Obs | 2x2 | 1024x1024 | (1536, 1536) | Q=95 | 0 | 0 | 2.0sec |
| Open/G-band | Open/G-band | close | Safe | Norm | 1ms | Obs | 2x2 | 1024x1024 | (1536, 1536) | Q=95 | 0 | 0 | 2.0sec |
| Subr= 3 | | 7-time(s) | | 2.0sec | | | | | | | | | |
| Seqn= 4 | | 1-time(s) | | 2.0sec | | | | | | | | | |
| Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 1.00s | Obs | 2x2 | 2048x2048 | (1024, 1024) | DPCM | 0 | 0 | 2.0sec |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 1.41s | Obs | 2x2 | 2048x2048 | (1024, 1024) | DPCM | 0 | 0 | 2.0sec |
| Seqn= 27 | | 3-time(s) | | 10.0sec | | | | | | | | | |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 250ms | Obs | 2x2 | 1024x1024 | (1536, 1536) | Q=95 | 0 | 0 | 2.0sec |
| Open/G-band | Open/G-band | close | Safe | Norm | 1ms | Obs | 2x2 | 1024x1024 | (1536, 1536) | Q=95 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | | Comp. | AEC Buffer | Interval | |

| XOB #1AA5: Stray light 2015-16 ; Ti-poly Al-mesh 2x2 full FOV(1min-cad) and 2x2 256 on AR(10sec-cad) | | | | | | | | | | | | | |
|---|--------------|----------------------|------|-----------------|-------|---|-----|-----------|--------------|------|---|---|--------|
| Term | | Pointing (x, y) | | | | Comment | | | | | | | |
| 07/02 16:19:30 - 07/02 17:09:54 | | Fixed (0.0, -945.0) | | | | # XRT stray light measurement (South limb). | | | | | | | |
| PROG= 18 | | 1-time(s) | | 2.0sec | | | | | | | | | |
| Subr= 1 | | 1-time(s) | | 150.0sec | | | | | | | | | |
| Seqn= 61 | | 1-time(s) | | 150.0sec | | | | | | | | | |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 16ms | 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 | 1.00s | Obs | 2x2 | 2048x2048 | (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 1.00s | Obs | 2x2 | 2048x2048 | (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Subr= 2 | | 10-time(s) | | 2.0sec | | | | | | | | | |
| Seqn= 27 | | 1-time(s) | | 10.0sec | | | | | | | | | |

| | | | | | | | | | | | | |
|-----------------------------------|----------------|-------|------|-------|-------|-----|-----|------------------------|-------|------------|----------|--------|
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 250ms | Obs | 2x2 | 1024x1024 (1536, 1536) | Q=95 | 0 | 0 | 2.0sec |
| Open/G-band | Open/G-band | close | Safe | Norm | 1ms | Obs | 2x2 | 1024x1024 (1536, 1536) | Q=95 | 0 | 0 | 2.0sec |
| Subr= 3 7-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 4 1-time(s) 2.0sec | | | | | | | | | | | | |
| Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 1.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | DPCM | 0 | 0 | 2.0sec |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 1.41s | Obs | 2x2 | 2048x2048 (1024, 1024) | DPCM | 0 | 0 | 2.0sec |
| Seqn= 27 3-time(s) 10.0sec | | | | | | | | | | | | |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 250ms | Obs | 2x2 | 1024x1024 (1536, 1536) | Q=95 | 0 | 0 | 2.0sec |
| Open/G-band | Open/G-band | close | Safe | Norm | 1ms | Obs | 2x2 | 1024x1024 (1536, 1536) | Q=95 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

XOB #1A9A: 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 (3ms)

| Term | Pointing (x, y) | Comment |
|------------------------------------|---|--|
| 07/02 17:23:00 - 07/03 06:05:24 | Track (-377.8, 141.4) @ 07/02 17:20:00 | # AR cont. |
| 07/03 06:18:30 - 07/03 18:19:54 | Track (-269.5, 138.3) @ 07/03 06:15:30 | # AR cont. |
| PROG= 16 Inf-time(s) | | |
| Subr= 1 1-time(s) 2.0sec | | |
| Seqn= 9 2-time(s) 2.0sec | | |
| Open/G-band | Open/G-band | close Safe Norm 3ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec |
| Subr= 2 1-time(s) 2.0sec | | |
| Seqn= 92 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 3ms 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 8-time(s) 160.0sec | | |
| 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 #1AA6: Stray light 2015-17 ; Ti-poly C-poly 2x2 full FOV(1min-cad) and 2x2 256 on AR(10sec-cad)

| Term | Pointing (x, y) | Comment |
|------------------------------------|---------------------|--|
| 07/03 18:33:30 - 07/03 18:54:00 | Fixed (0.0, 930.0) | # XRT stray light measurement + Coalignment from 18:45 (North limb). |
| PROG= 08 1-time(s) | | |
| Subr= 1 1-time(s) 2.0sec | | |
| Seqn= 61 1-time(s) 150.0sec | | |
| Open/Ti-poly | Open/Ti-poly | close Safe Norm 16ms 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 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Open/Ti-poly | Open/Ti-poly | close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Subr= 2 10-time(s) 2.0sec | | |
| Seqn= 93 1-time(s) 10.0sec | | |
| Open/Ti-poly | Open/thick-Al | close Safe Norm 250ms Obs 2x2 1024x1024 (512, 1536) Q=95 0 0 2.0sec |
| Open/G-band | Open/G-band | close Safe Norm 1ms Obs 2x2 1024x1024 (512, 1536) Q=95 0 0 2.0sec |
| Subr= 3 7-time(s) 2.0sec | | |
| Seqn= 65 1-time(s) 2.0sec | | |
| Open/Ti-poly | Open/Ti-poly | close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec |
| C-poly/Open | C-poly/Open | close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec |
| Seqn= 93 3-time(s) 10.0sec | | |
| Open/Ti-poly | Open/thick-Al | close Safe Norm 250ms Obs 2x2 1024x1024 (512, 1536) Q=95 0 0 2.0sec |
| Open/G-band | Open/G-band | close Safe Norm 1ms Obs 2x2 1024x1024 (512, 1536) Q=95 0 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

XOB #1A9C: G-Band Alignment with North Pole Q90 2x2(G-band and VLS=CLS) - 1msec - 5min cadence - Partial Sun-wNGT

| Term | Pointing (x, y) | Comment |
|------------------------------------|---------------------|--|
| 07/03 18:59:58 - 07/03 20:44:54 | Fixed (0.0, 930.0) | # XRT stray light measurement + Coalignment from 18:45 (North limb). |
| PROG= 09 1-time(s) | | |
| Subr= 1 24-time(s) 300.0sec | | |
| Seqn= 98 1-time(s) 2.0sec | | |
| Open/G-band | Open/G-band | open Safe Norm 1ms Obs 2x2 1024x1024 (512, 512) Q=90 0 0 2.0sec |
| Seqn= 63 1-time(s) 2.0sec | | |
| Open/G-band | Open/G-band | close Safe Norm 1ms Obs 2x2 1024x1024 (512, 512) Q=90 0 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

XOB #1A9D: G-Band Alignment with East limb Q90 2x2 (G-band and VLS=CLS) - 1msec- 8 min cadence-wNGT

| Term | Pointing (x, y) | Comment |
|------------------------------------|----------------------|---|
| 07/03 21:00:03 - 07/03 23:28:30 | Fixed (-945.0, 0.0) | Coalignment (East limb) + XRT stray light measurement from 23:25 + EIS spectral atlas |
| PROG= 12 1-time(s) | | |
| Subr= 1 15-time(s) 480.0sec | | |
| Seqn= 19 1-time(s) 2.0sec | | |

| | | | | | | | | | | | | |
|-----------------|----------------|------------------|---------------|-------|------|-----|-----|-----------------------|-------|------------|----------|--------|
| Open/G-band | Open/G-band | open | Safe | Norm | 1ms | Obs | 2x2 | 1024x1024 (1536, 512) | Q=90 | 0 | 0 | 2.0sec |
| Seqn= 43 | | 1-time(s) | 2.0sec | | | | | | | | | |
| Open/G-band | Open/G-band | close | Safe | Norm | 1ms | Obs | 2x2 | 1024x1024 (1536, 512) | Q=90 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

XOB #1AA7: Stray light 2015-18 ; Ti-poly C-poly 2x2 full FOV(1min-cad) and 2x2 256 on AR(10sec-cad)

| Term | Pointing (x, y) | Comment |
|------------------------------------|----------------------|---|
| 07/03 23:29:00 - 07/03 23:59:54 | Fixed (-945.0, 0.0) | Coalignment (East limb) + XRT stray light measurement from 23:25 + EIS spectral atlas |
| PROG= 02 1-time(s) | | |
| Subr= 1 1-time(s) 2.0sec | | |
| Seqn= 61 1-time(s) 150.0sec | | |
| Open/Ti-poly | Open/Ti-poly | close Safe Norm 16ms 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 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Open/Ti-poly | Open/Ti-poly | close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Subr= 2 10-time(s) 2.0sec | | |
| Seqn= 27 1-time(s) 10.0sec | | |
| Open/Ti-poly | Open/thick-Al | close Safe Norm 250ms Obs 2x2 1024x1024 (1536, 1536) Q=95 0 0 2.0sec |
| Open/G-band | Open/G-band | close Safe Norm 1ms Obs 2x2 1024x1024 (1536, 1536) Q=95 0 0 2.0sec |
| Subr= 3 7-time(s) 2.0sec | | |
| Seqn= 65 1-time(s) 2.0sec | | |
| Open/Ti-poly | Open/Ti-poly | close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec |
| C-poly/Open | C-poly/Open | close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 2.0sec |
| Seqn= 27 3-time(s) 10.0sec | | |
| Open/Ti-poly | Open/thick-Al | close Safe Norm 250ms Obs 2x2 1024x1024 (1536, 1536) Q=95 0 0 2.0sec |
| Open/G-band | Open/G-band | close Safe Norm 1ms Obs 2x2 1024x1024 (1536, 1536) Q=95 0 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

XOB #1AAA: Synoptic 8 Filter w/ Al-mesh(8/128/1024), Ti-poly(16/362/1024), Thin-Be(88/1024/5795) - Thick-Be(65536), Al-poly+Ti-poly(256/2048), Al-poly(45

| Term | Pointing (x, y) | Comment |
|----------------------------------|-------------------|--|
| 07/07 05:42:00 - 07/07 06:00:00 | Fixed (0.0, 0.0) | synoptic, shifted -21.0 min + SOT flat fields. |
| PROG= 07 1-time(s) | | |
| Subr= 1 1-time(s) 12.0sec | | |
| Seqn= 33 1-time(s) 4.0sec | | |
| Open/Al-mesh | Open/Al-mesh | close Safe Norm 8ms 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 1.00s 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= 61 1-time(s) 4.0sec | | |
| Open/Ti-poly | Open/Ti-poly | close Safe Norm 16ms 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 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Open/Ti-poly | Open/Ti-poly | close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Seqn= 77 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 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| thin-Be/Open | thin-Be/Open | close Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Seqn= 54 1-time(s) 2.0sec | | |
| Open/G-band | Open/G-band | open Safe Norm 3ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec |
| Open/G-band | Open/G-band | close Safe Norm 3ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Subr= 2 1-time(s) 12.0sec | | |
| Seqn= 46 2-time(s) 2.0sec | | |
| Open/thick-Be | Open/thick-Be | close Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| Seqn= 25 1-time(s) 4.0sec | | |
| Al-poly/Ti-poly | Al-poly/thick-Al | close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| Al-poly/Ti-poly | Al-poly/thick-Al | close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| Seqn= 21 1-time(s) 4.0sec | | |
| Al-poly/Open | Al-poly/thick-Al | close Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| Al-poly/Open | Al-poly/Open | close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| Seqn= 37 1-time(s) 2.0sec | | |
| med-Al/Open | med-Al/Open | close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| med-Al/Open | med-Al/Open | close Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| Seqn= 25 1-time(s) 4.0sec | | |
| Al-poly/Ti-poly | Al-poly/thick-Al | close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| Al-poly/Ti-poly | Al-poly/thick-Al | close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| Seqn= 21 1-time(s) 4.0sec | | |
| Al-poly/Open | Al-poly/thick-Al | close Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| Al-poly/Open | Al-poly/Open | close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| Seqn= 37 1-time(s) 2.0sec | | |
| med-Al/Open | med-Al/Open | close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| med-Al/Open | med-Al/Open | close Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| Seqn= 46 1-time(s) 2.0sec | | |
| Open/thick-Be | Open/thick-Be | close Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |

* * * * *

Flare mode

* * * * *

XOB #1A9B: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Al/thick), AEC 3(thin-Be AEC2), 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512

| Term | Pointing (x, y) | Comment |
|---------------------------------|---|--|
| 06/30 13:13:00 - 06/30 18:14:54 | Track (-738.9, 158.6) @ 06/30 13:10:00 | # AR cont. |
| 06/30 18:43:00 - 06/30 23:22:30 | Track (-708.3, 156.5) @ 06/30 18:40:00 | # AR cont. |
| 06/30 23:58:00 - 07/01 00:54:54 | Track (650.0, -40.0) @ 06/30 23:55:00 | # HOP 243 (QS observation) |
| 07/01 00:58:00 - 07/01 06:32:24 | Track (-671.1, 154.2) @ 07/01 00:55:00 | # AR cont. |
| 07/01 06:45:30 - 07/01 17:21:30 | Track (-634.4, 152.1) @ 07/01 06:42:30 | # AR cont. |
| 07/01 18:23:00 - 07/01 23:58:30 | Track (-554.8, 148.1) @ 07/01 18:20:00 | # AR cont. |
| 07/02 00:33:00 - 07/02 01:29:54 | Track (793.5, -32.5) @ 07/02 00:30:00 | # HOP 243 (QS observation) |
| 07/02 01:33:00 - 07/02 05:56:24 | Track (-502.2, 145.8) @ 07/02 01:30:00 | # AR cont. |
| 07/02 06:09:30 - 07/02 16:19:00 | Track (-467.1, 144.5) @ 07/02 06:06:30 | # AR cont. |
| 07/02 17:23:00 - 07/03 06:05:24 | Track (-377.8, 141.4) @ 07/02 17:20:00 | # AR cont. |
| 07/03 06:18:30 - 07/03 18:19:54 | Track (-269.5, 138.3) @ 07/03 06:15:30 | # AR cont. |
| 07/04 00:03:00 - 07/04 05:29:54 | Track (-114.2, 135.3) @ 07/04 00:00:00 | # AR cont. |
| 07/04 05:43:00 - 07/04 17:34:00 | Track (-63.7, 134.6) @ 07/04 05:40:00 | # AR cont. |
| 07/04 18:32:00 - 07/05 06:03:54 | Track (51.0, 133.6) @ 07/04 18:29:00 | # AR cont. |
| 07/05 06:17:00 - 07/05 17:54:54 | Track (155.5, 133.4) @ 07/05 06:14:00 | # AR cont. |
| 07/05 18:08:00 - 07/06 06:14:24 | Track (258.9, 133.9) @ 07/05 18:05:00 | # AR cont. |
| 07/06 06:27:30 - 07/06 17:07:30 | Track (362.7, 135.2) @ 07/06 06:24:30 | # AR cont. |
| 07/06 18:07:30 - 07/07 05:38:54 | Track (456.3, 137.2) @ 07/06 18:04:30 | # AR cont. |
| 07/07 06:00:36 - 07/07 09:26:30 | Fixed (0.0, 0.0) | synoptic, shifted -21.0 min + SOT flat fields. |

PROG= 03 30-time(s)

| | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---------------|------------------------|------|------|-------|-----|-----|----------------------|------|---|---|--------|--|--|--|--|--|--|--|--|--|
| Subr= 1 20-time(s) 2.0sec | | | | | | | | | | | | | | | | | | | | | |
| Seqn= 11 1-time(s) 2.0sec | | | | | | | | | | | | | | | | | | | | | |
| | Al-poly/Open | Al-poly/thick-Al close | Safe | Norm | 125ms | Obs | 2x2 | 512x512 (1024, 1024) | Q=95 | 2 | 0 | 2.0sec | | | | | | | | | |
| Seqn=100 1-time(s) 10.0sec | | | | | | | | | | | | | | | | | | | | | |
| | thin-Be/Open | med-Be/Open close | Safe | Norm | 125ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 2 | 0 | 2.0sec | | | | | | | | | |
| | med-Be/Open | Open/thick-Al close | Safe | Norm | 250ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec | | | | | | | | | |
| | Open/thick-Al | Open/thick-Be close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec | | | | | | | | | |
| Subr= 2 1-time(s) 2.0sec | | | | | | | | | | | | | | | | | | | | | |
| Seqn= 10 1-time(s) 2.0sec | | | | | | | | | | | | | | | | | | | | | |
| | med-Al/Open | med-Al/thick-Al close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec | | | | | | | | | |
| | Open/thick-Be | Open/thick-Be close | Safe | Norm | 2.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec | | | | | | | | | |
| Seqn= 11 1-time(s) 2.0sec | | | | | | | | | | | | | | | | | | | | | |
| | Al-poly/Open | Al-poly/thick-Al close | Safe | Norm | 125ms | Obs | 2x2 | 512x512 (1024, 1024) | Q=95 | 2 | 0 | 2.0sec | | | | | | | | | |
| Seqn= 53 1-time(s) 2.0sec | | | | | | | | | | | | | | | | | | | | | |
| | Open/G-band | Open/G-band open | Safe | Norm | 3ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec | | | | | | | | | |
| | Open/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 | | | | | | | | | |

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Active Region Search

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NOT USED

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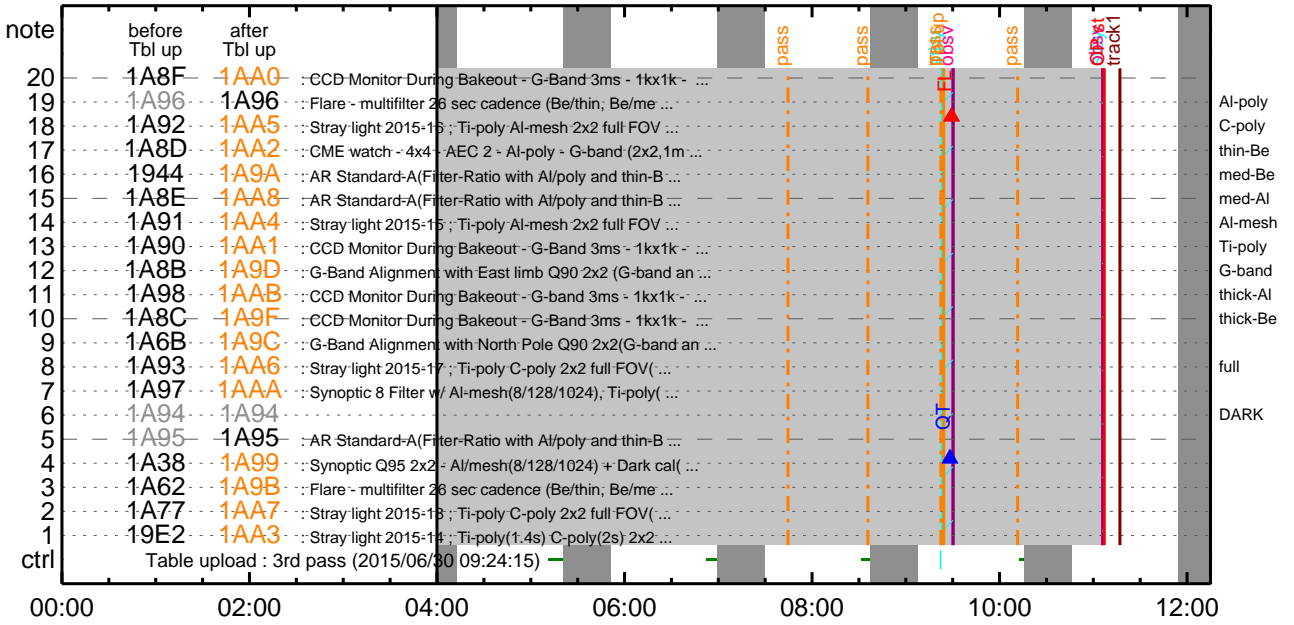
Flare Detection

* * * * *

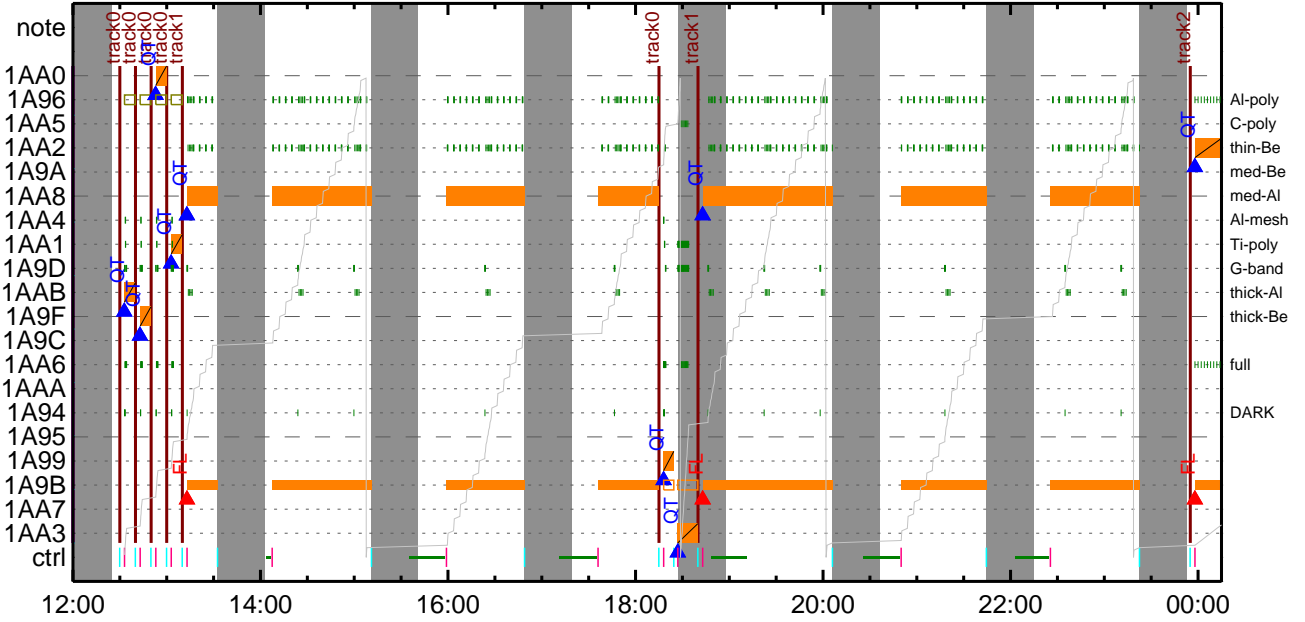
FLD Patrol

| Term | Pointing (x, y) | Comment |
|---------------------------------|---|--|
| 06/30 13:10:16 - 06/30 18:15:16 | Track (-738.9, 158.6) @ 06/30 13:10:00 | # AR cont. |
| 06/30 18:40:16 - 07/01 06:36:46 | Track (-708.3, 156.5) @ 06/30 18:40:00 | # AR cont. |
| 07/01 06:42:46 - 07/01 17:21:52 | Track (-634.4, 152.1) @ 07/01 06:42:30 | # AR cont. |
| 07/01 18:20:16 - 07/02 05:56:46 | Track (-554.8, 148.1) @ 07/01 18:20:00 | # AR cont. |
| 07/02 06:06:46 - 07/02 16:19:22 | Track (-467.1, 144.5) @ 07/02 06:06:30 | # AR cont. |
| 07/02 17:20:16 - 07/03 06:05:46 | Track (-377.8, 141.4) @ 07/02 17:20:00 | # AR cont. |
| 07/03 06:15:46 - 07/03 18:20:16 | Track (-269.5, 138.3) @ 07/03 06:15:30 | # AR cont. |
| 07/04 00:00:16 - 07/04 05:30:16 | Track (-114.2, 135.3) @ 07/04 00:00:00 | # AR cont. |
| 07/04 05:40:16 - 07/04 18:19:16 | Track (-63.7, 134.6) @ 07/04 05:40:00 | # AR cont. |
| 07/04 18:29:16 - 07/05 06:04:16 | Track (51.0, 133.6) @ 07/04 18:29:00 | # AR cont. |
| 07/05 06:14:16 - 07/05 17:55:16 | Track (155.5, 133.4) @ 07/05 06:14:00 | # AR cont. |
| 07/05 18:05:16 - 07/06 06:14:46 | Track (258.9, 133.9) @ 07/05 18:05:00 | # AR cont. |
| 07/06 06:24:46 - 07/06 17:54:46 | Track (362.7, 135.2) @ 07/06 06:24:30 | # AR cont. |
| 07/06 18:04:46 - 07/07 05:39:16 | Track (456.3, 137.2) @ 07/06 18:04:30 | # AR cont. |
| 07/07 06:00:22 - 07/08 10:27:00 | Fixed (0.0, 0.0) | synoptic, shifted -21.0 min + SOT flat fields. |
| Open/TI-poly | Open/thick-Al close | Safe Norm 8ms Obs 8x8 Q=50 30sec |

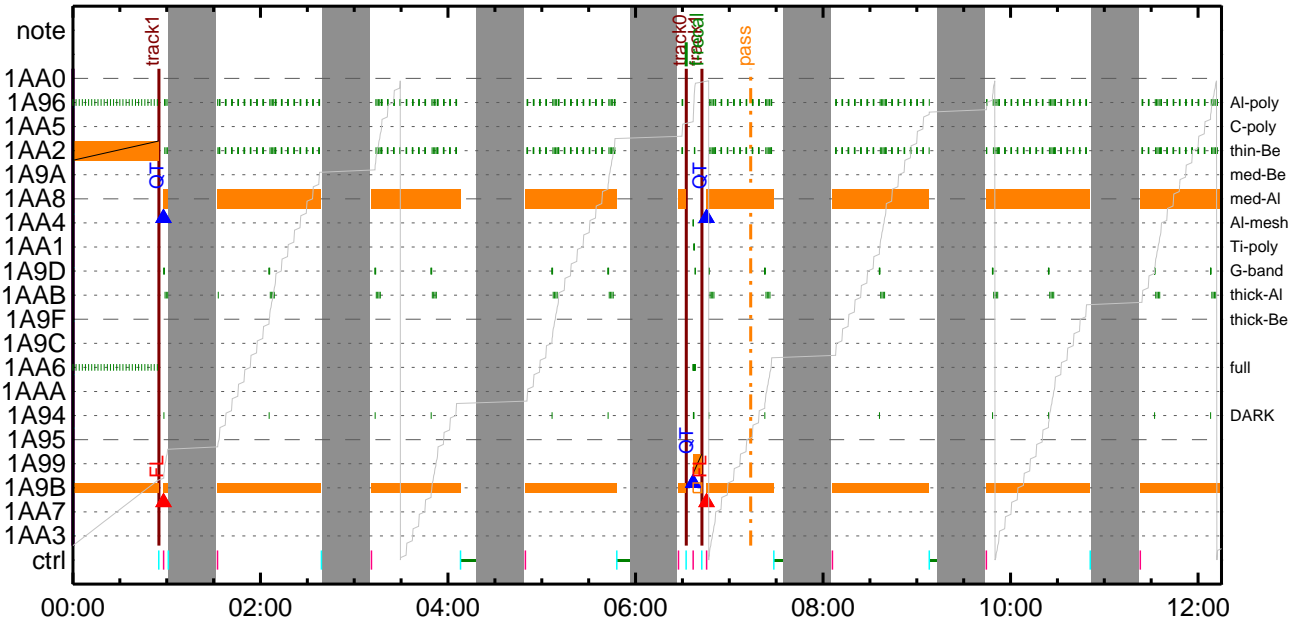
CMDI #0235 2015/06/30



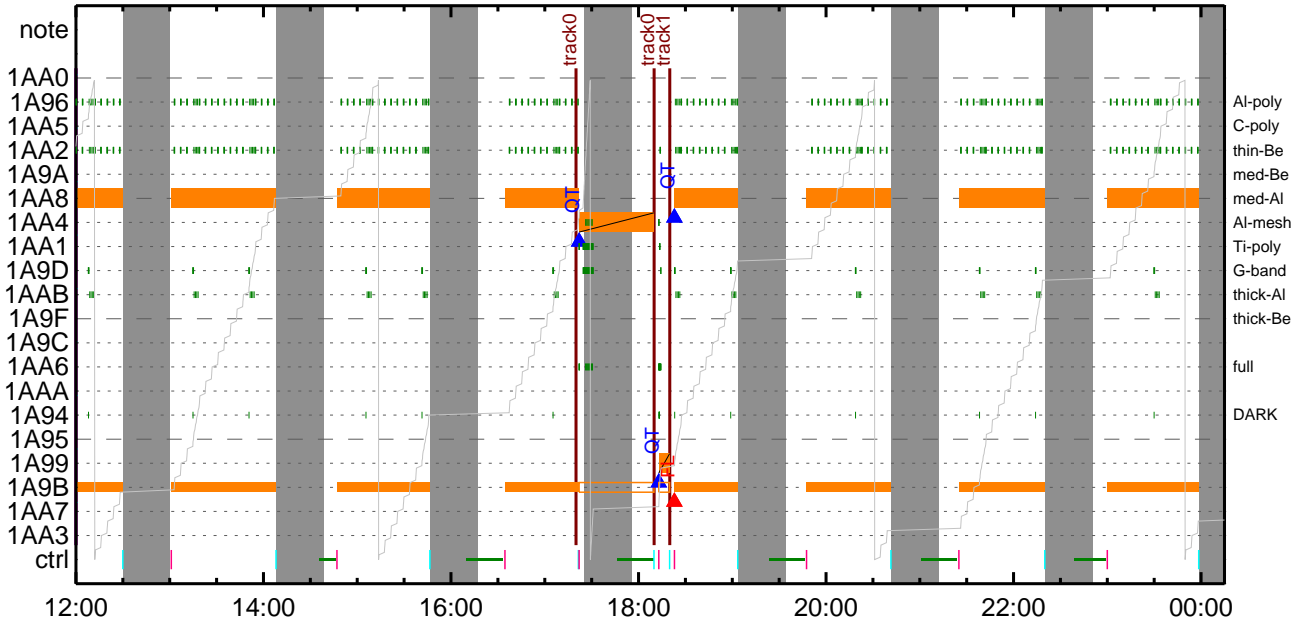
CMDI #0235 2015/06/30



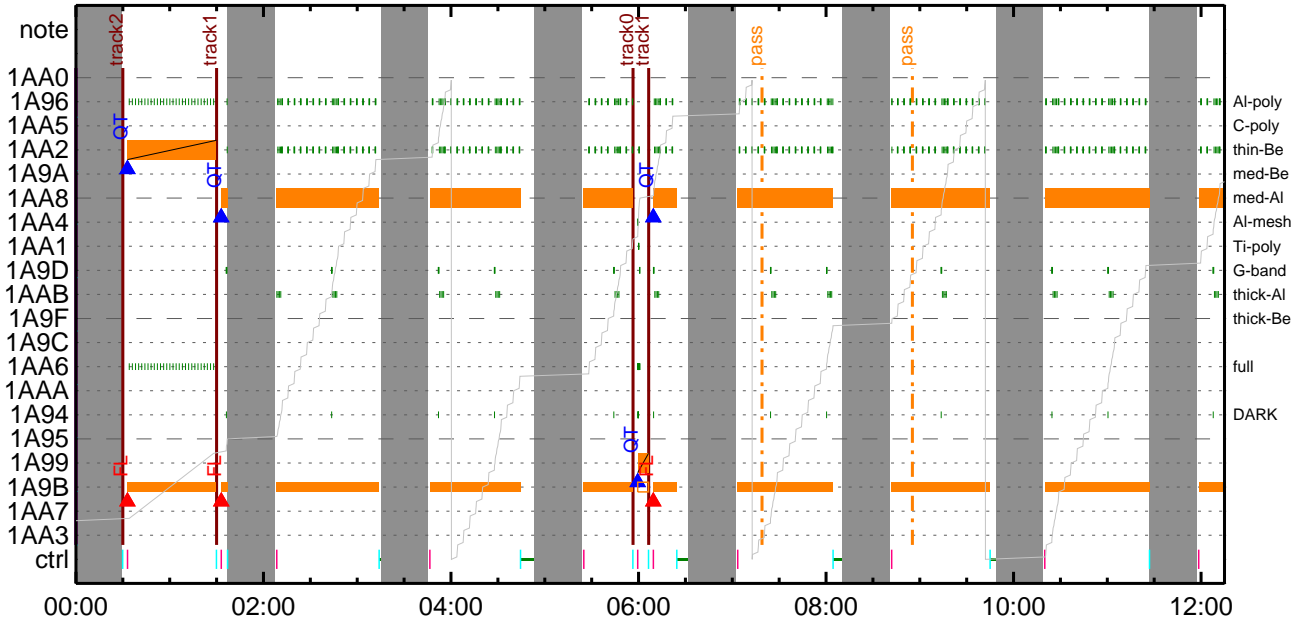
CMDI #0235 2015/07/01



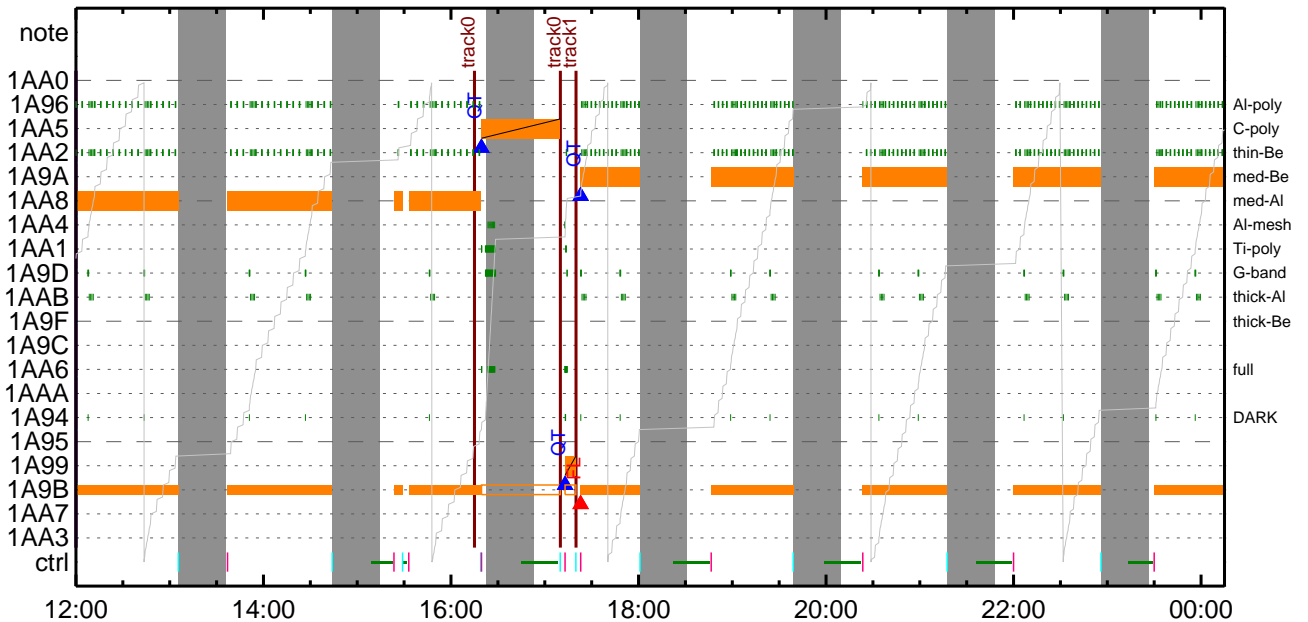
CMDI #0235 2015/07/01



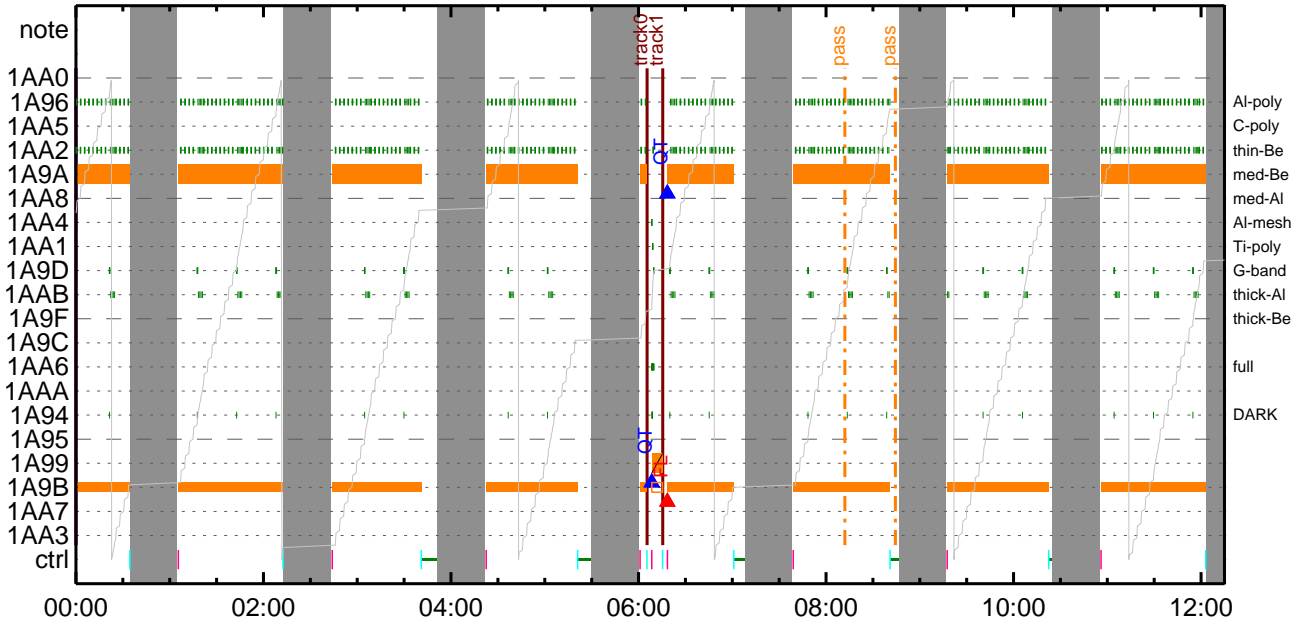
CMDI #0235 2015/07/02



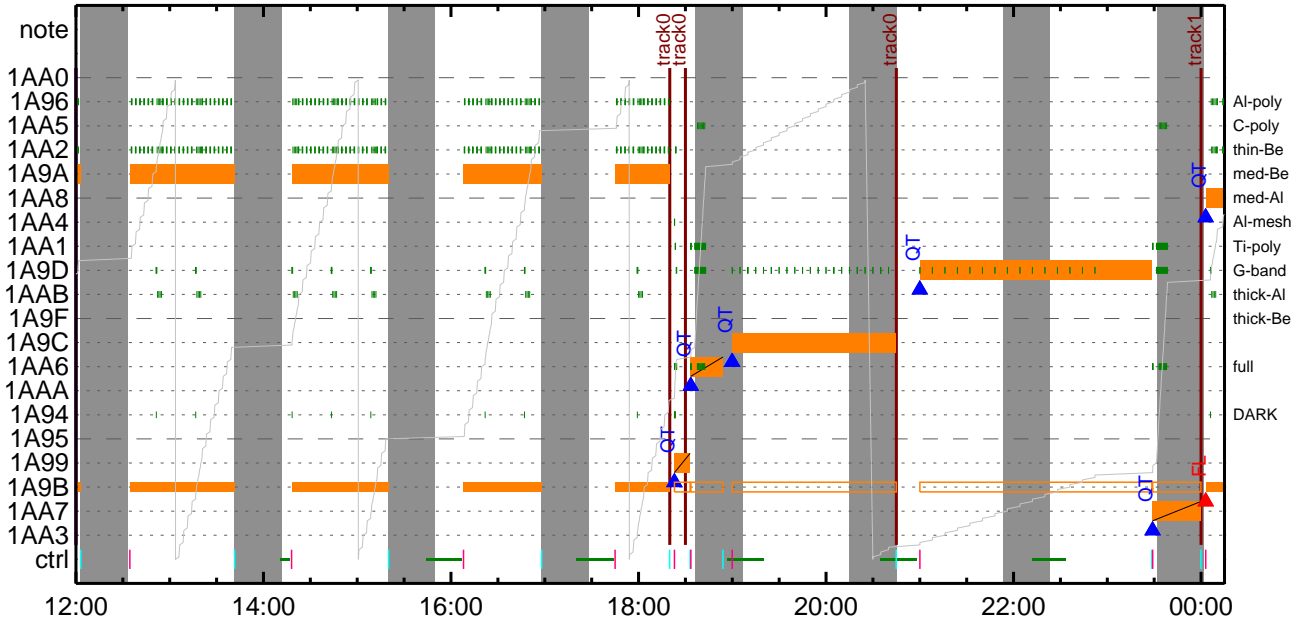
CMDI #0235 2015/07/02



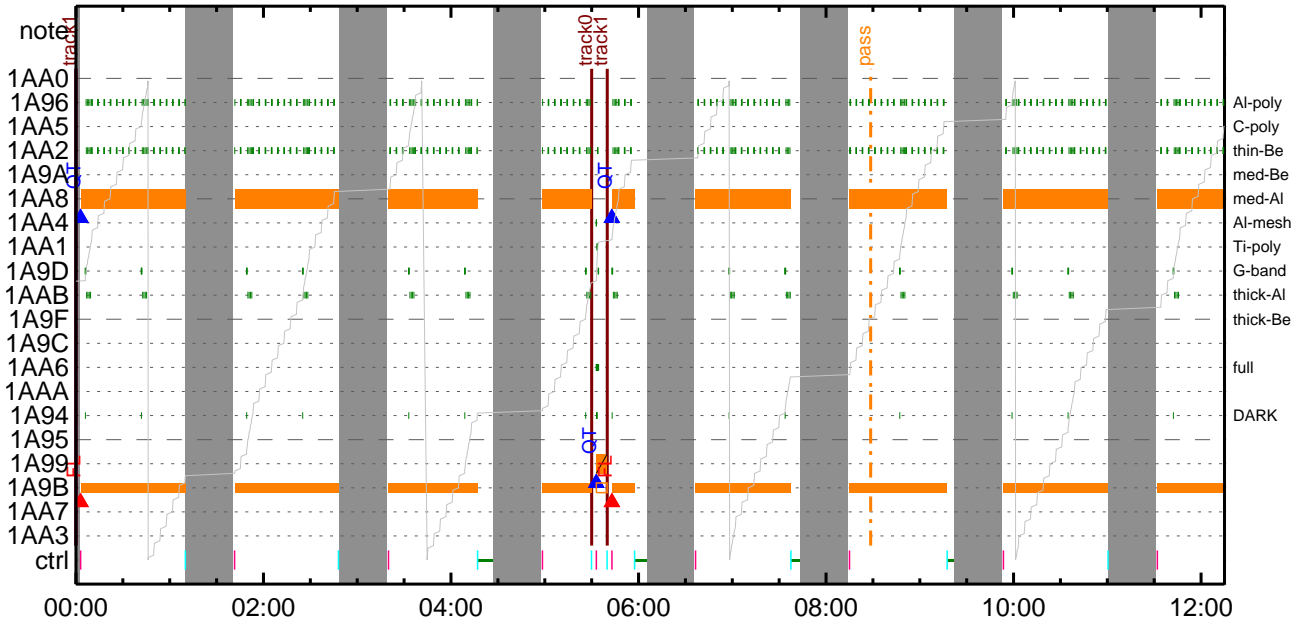
CMDI #0235 2015/07/03



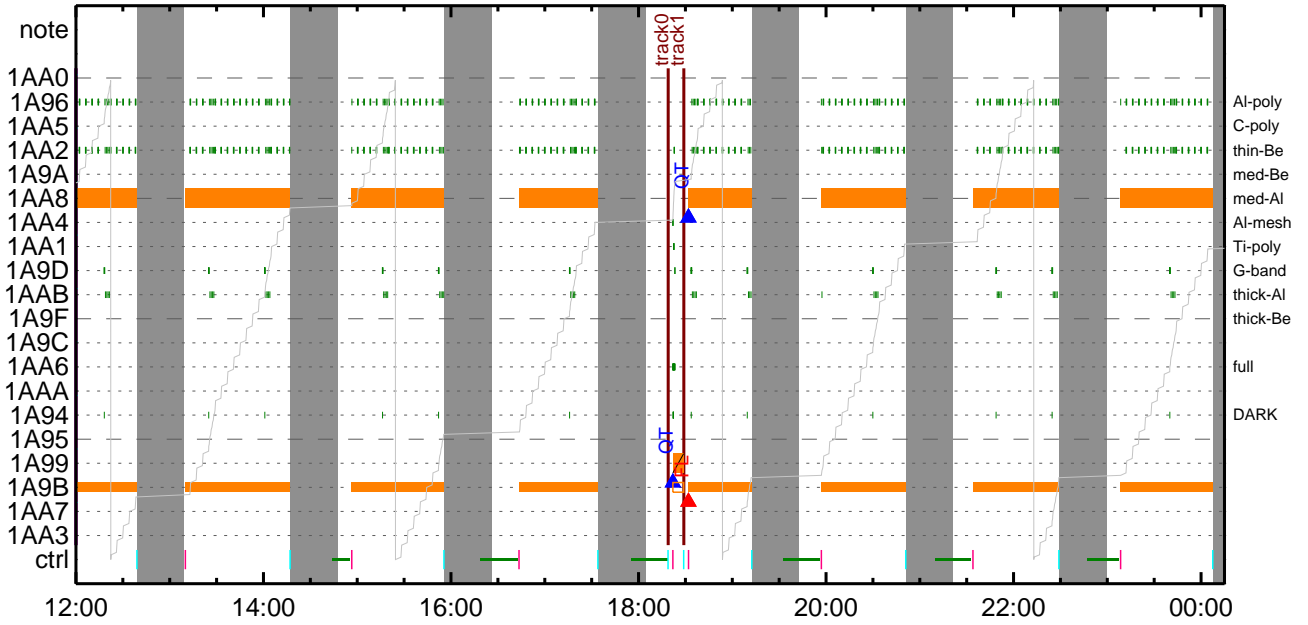
CMDI #0235 2015/07/03



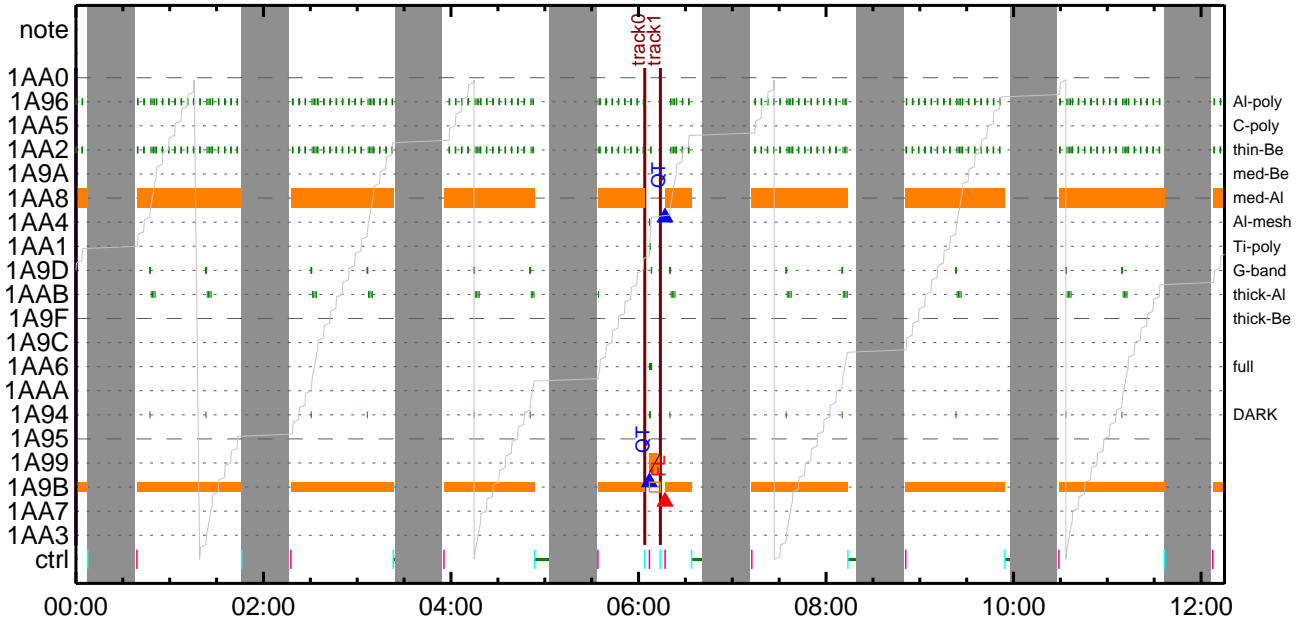
CMDI #0235 2015/07/04



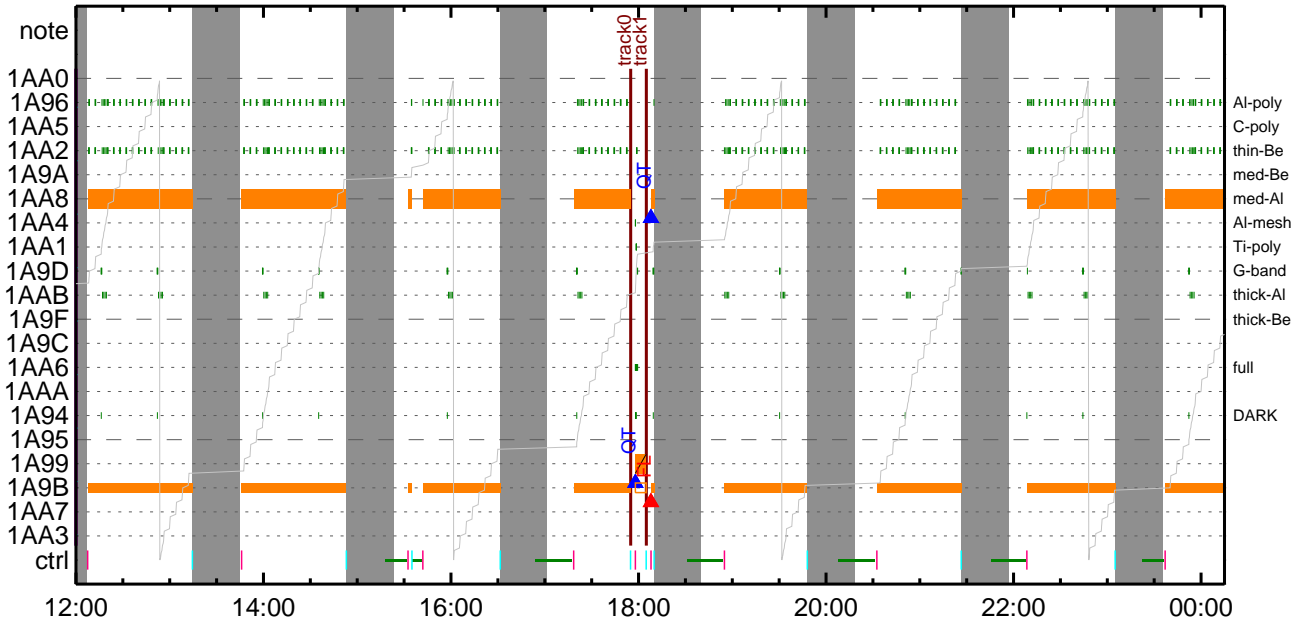
CMDI #0235 2015/07/04



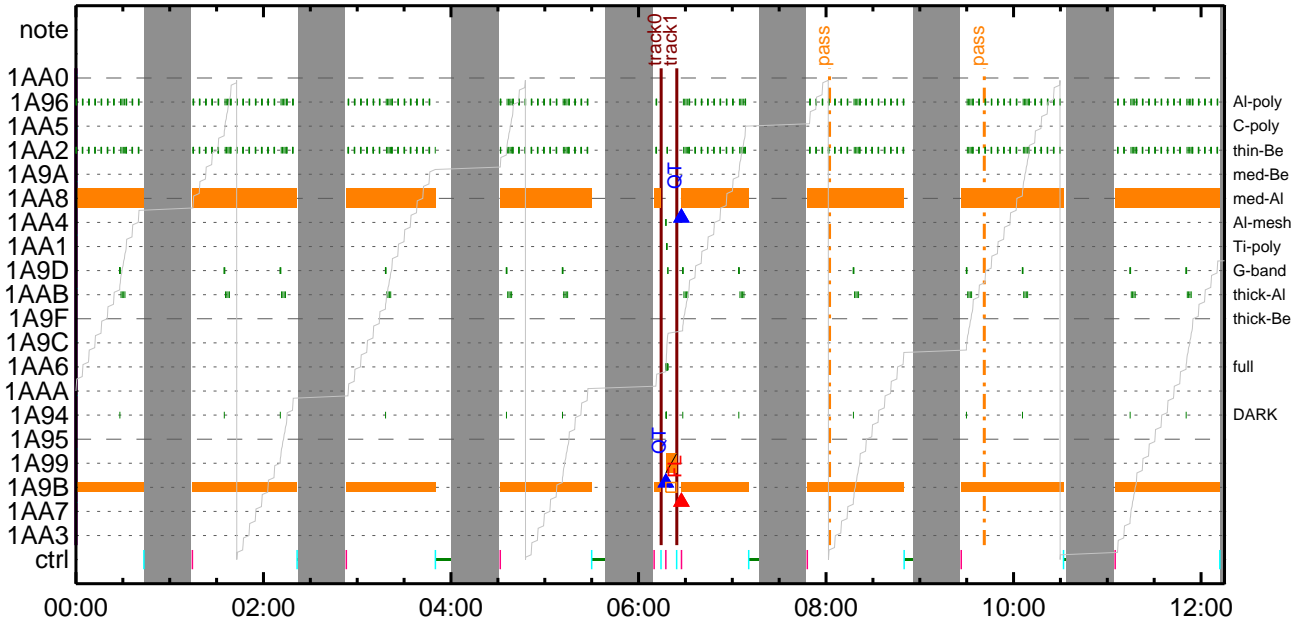
CMDI #0235 2015/07/05



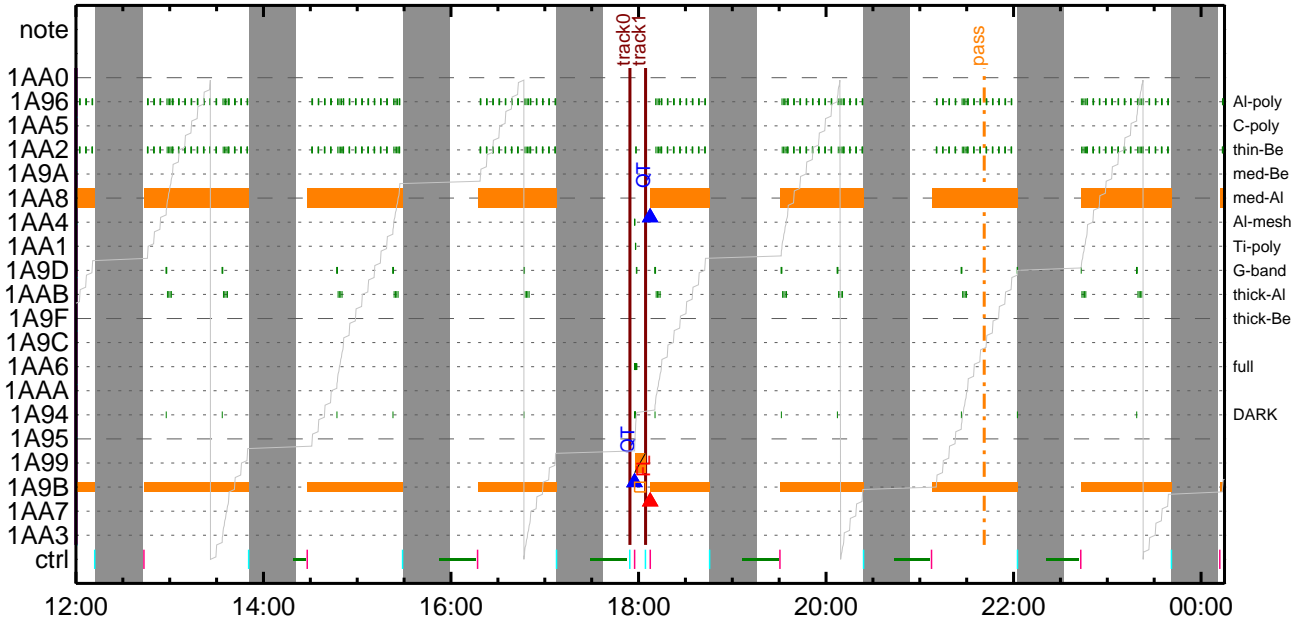
CMDI #0235 2015/07/05



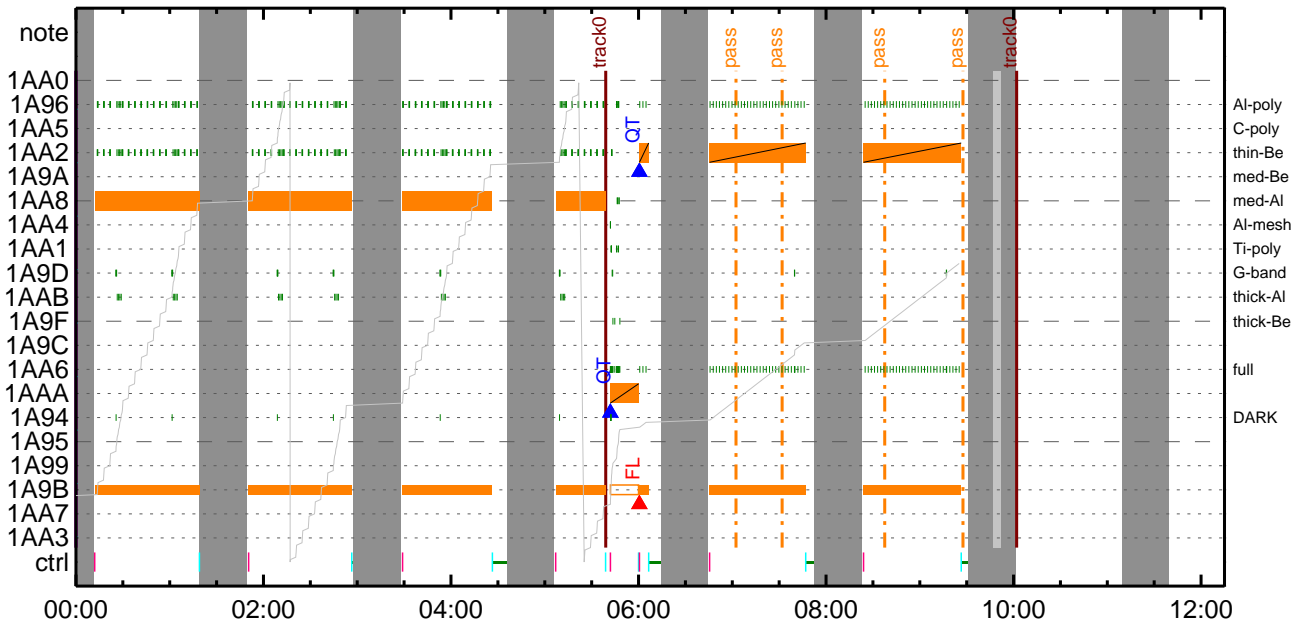
CMDI #0235 2015/07/06



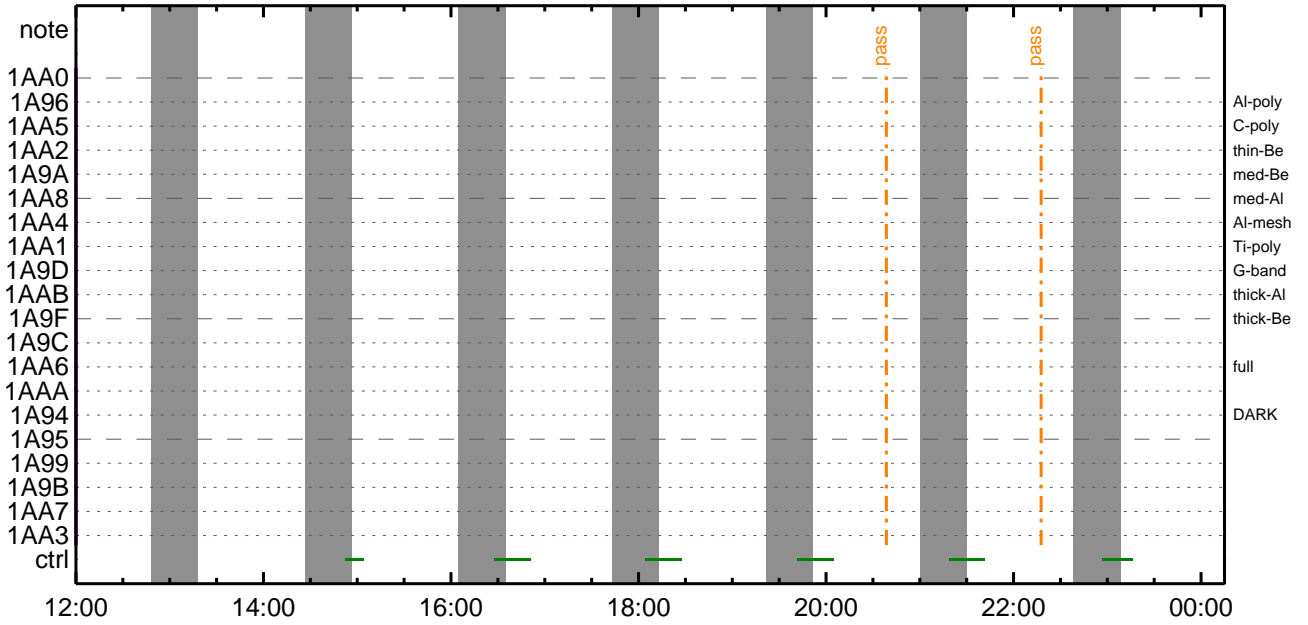
CMDI #0235 2015/07/06



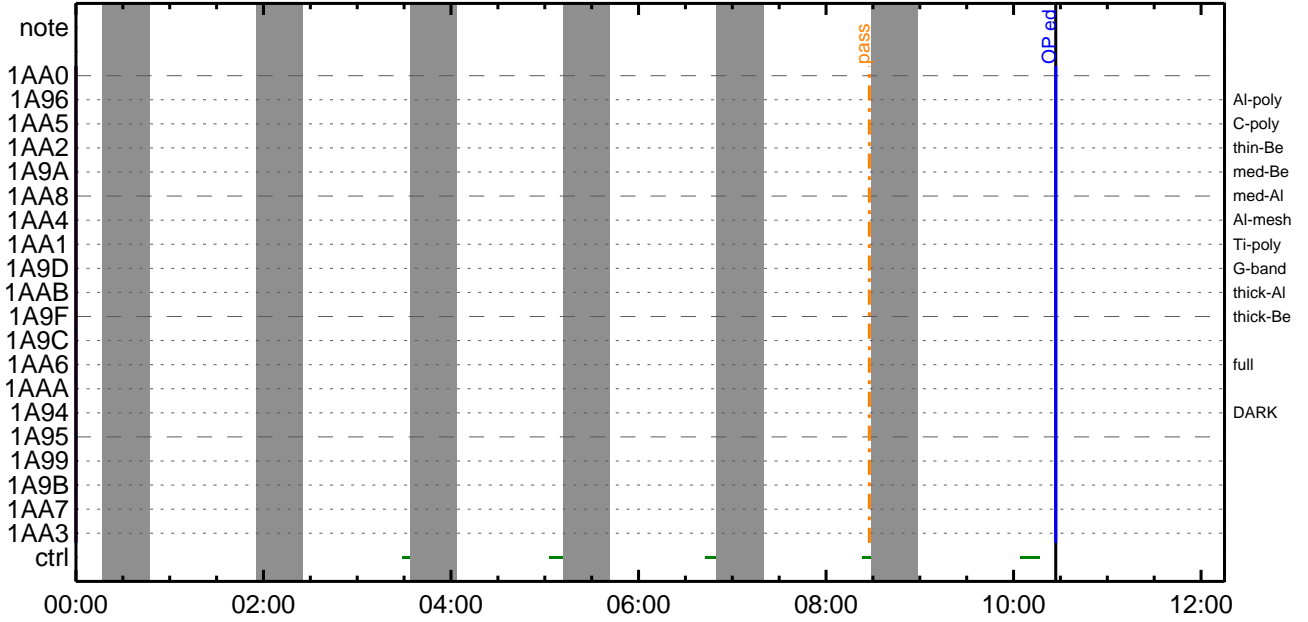
CMDI #0235 2015/07/07



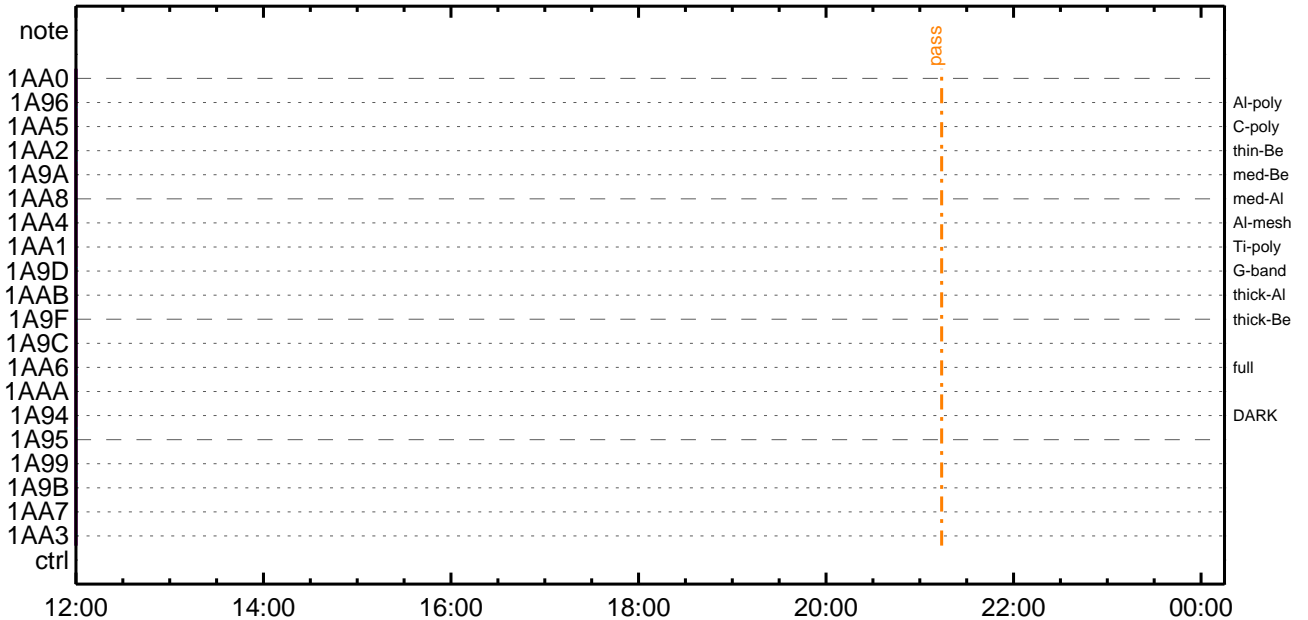
CMDI #0235 2015/07/07



CMDI #0235 2015/07/08



CMDI #0235 2015/07/08




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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-230:OP
0104 ( )
0105 S. OG og-230:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOX;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYOXx½ª î»ò³ îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOGãî¼E¹ç•è² îOKò³ îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYOXx½ª î»ò³ îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOGãî¼E¹ç•è² îOKò³ îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYOXx½ª î»ò³ îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OPãî¼E¹ç•è² îOKò³ îÇ§
0165 C.
0166 C. ***** òE²¼ò î¼Ã´ ¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOXx½ª ê¼çòðÁÔÃæç¼ª°¬òE¼i¹çççâ) *****
0167 C. DHUYâ;4YE;E¼Y½;Yi;4YE;Eòðîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOAD¬-Á÷¿@NGUî¼i¹ç;ç°E²¼ò îTI-CMDÁ÷¿@î¼Á¹Ô°¬òE¼i¹çççâ;f
0180 C. ãPò¿;çSETòEDUMPAîE±°iYNY¹ç¹Ô°|ç³òE;f
0181 C.
0182 C. TIY³YpYóYEòðÁDî¿¿(UT)
0183 +. TI 2015-06-30 11:02:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2015-06-30 11:02:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2015-06-30 11:02:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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0194 C.
0195 +. TI 2015-06-30 11:06:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          çç[HK1_TI_CMD_NUM]                    EQ        1COUNTUP
0198 C.
0199 C. °Ê²¼¼ðîÄë%îíñòîîŸÁŸ§ŸÁŸ~¹àîŸ
0200 C.          çç[HK1_TI_CMD_ENA/DIS]                  EQ        ENA
0201 C.          çç[HK1_TI_CMD_NUM]                      EQ        4
0202 C.          çç[HK1_NEXT_EXEC_PIM]                   EQ        DHU
0203 C.          çç[HK1_NEXT_EXEC_DC]                    EQ        0xB3
0204 C.
0205 C. *****
0206 C. TIíî°êŸÁŸÖŸ×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC      (03 ab 03 01 02)
0212 C.          çç[HK1_DMP_TOP_ADRS_1]                  EQ        07
0213 C.          çç[HK1_DMP_TOP_ADRS_0]                  EQ        2B
0214 C.          çç[HK1_DMP_BLOCK_NUM]                   EQ        3
0215 C.          çç[HK1_DMP_REPEAT_NUM]                  EQ        0
0216 C.          çç[HK1_DMA_DMP_PIM]                     EQ        DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.          çç[HK1_PKT_FORM_NO]                     EQ        7
0220 C.          çç[HK1_PKT_GEN_TIME]                     EQ        0.25 s
0221 C.          çç[HK1_S_TLM_BIT_RATE]                   EQ        32k
0222 C.          çç[HK1_X_TLM_BIT_RATE]                   EQ        4M
0223 C.          çç[HK1_DMP_CHK_FLG]                      EQ        EXEC
0224 C.
0225 C. ŸÁŸÖŸ×½ªî»ð³îÇ§
0226 C.          çç[HK1_DMP_CHK_FLG]                      EQ        NON
0227 C.
0228 C. RAM ID=TI_TBLîî¼Ê¹ç.ë²îOKð³îÇ§
0229 C.
0230 C. DHUŸà;¼ŸÊ;Ê¼Ÿ½.Ÿì;¼ŸÊ;Êòðîäò¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.          çç[HK1_PKT_FORM_NO]                     EQ        2
0234 C.          çç[HK1_PKT_GEN_TIME]                     EQ        0.5S
0235 C.          çç[HK1_S_TLM_BIT_RATE]                   EQ        32K
0236 C.          çç[HK1_X_TLM_BIT_RATE]                   EQ        4M
0237 C.
0238 C. *****
0239 C. SOT TI command set
0240 C. *****
0241 C. Execute, after the success of OP upload.
0242 +. TI 2015-06-30 11:06:16.0
0243 DC 07-F0 MDP_SOT_MODE_STBY
0244 BC      (41)
0245 C. -----
0246 C.   HK1_TI_CMD_NUM           = 1 CNTUP [ ]
0247 C. -----
0248 C. ***** SOT END *****
0249 C. Stop EIS observation and temporarily disable EIS mode changes
0250 C.
0251 C.
0252 C. ***** Start EIS operation (TI set) *****
0253 C. Execute, after the success of OP upload.
0254 C. Set EIS TI-commands
0255 +. TI 2015-06-30 11:06:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC      (21 02)
0258 +. TI 2015-06-30 11:06:40.0
0259 DC 07-FC EIS_MODE_CHG_DIS
0260 BC      (22)
0261 C.          [ ] [HK1_TI_CMD_NUM]                    EQ        2 COUNTUP
0262 C. ***** End EIS operation (TI set) *****
0263 C.
0264 C.
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2015-06-30 11:06:00.0
0269 DC 07-F0 MDP_XRT_MODE_STBY
0270 BC      (c3)
0271 C.          [ ] [HK1_TI_CMD_NUM]                    EQ        1COUNTUP
0272 C.
0273 C. ***** XRT END *****
0274 C.
0275 C. ***** MDP `úÃîñî»ð¼ŸòÊÁð¹òêDCBC•x²è *****
0276 C. (¼á°îŸÖŸÁŸÊŸŸŸŸÁŸçŸèòÊ¼¼ò¼Ã»Ÿò¹òè)
0277 S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 C. ***** ŸÐŸ¹•î Daily±çîñòÊ'Øò¹òêDCBC•x²è *****
0282 S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 C. ¡ãLOŸŸÁŸ§ŸÁŸ~¼Ã»Ÿ;ä
0287 C.
0288 C. ***** LOS *****
0289 C.

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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 05 85 83 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 06 85 83 06 06)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 07 85 83 08 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 08 c0 c0 10 10)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 09 80 80 20 20)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0a 40 c0 10 10)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 0b 40 40 10 10)
0138 + DC 07-F0 MDP_XRT_ROI_SET
0139 BC (cd 0c c0 40 10 10)
0140 + DC 07-F0 MDP_XRT_ROI_SET
0141 BC (cd 0d 80 80 20 08)
0142 + DC 07-F0 MDP_XRT_ROI_SET
0143 BC (cd 0e 80 80 08 20)
0144 + DC 07-F0 MDP_XRT_ROI_SET
0145 BC (cd 0f 80 80 06 06)
0146 + DC 07-F0 MDP_XRT_ROI_SET
0147 BC (cd 10 80 80 08 08)
0148 + DC 07-F0 MDP_XRT_FLD_ENA
0149 BC (d8)
0150 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0151 BC (c8)
0152 + DC 07-F0 MDP_XRT_AEC_RESET
0153 BC (d0)
0154 + DC 07-F0 MDP_XRT_ARS_DIS
0155 BC (d5)
0156 + DC 07-F0 MDP_XRT_FLD_RESET
0157 BC (da)
0158 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0159 BC (c4 05)
0160 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0161 BC (c5 13)
0162 . C. ----- Success Verify ? OK / NG ____
0163 C.
0164 C.
0165 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0166 C.
0167 +. DC 07-F0 MDP_XRT_MODE_OBSV
0168 BC (c2)
0169 +. TI 2015-06-30 11:06:02.0
0170 DC 07-F0 MDP_XRT_MODE_OBSV
0171 BC (c2)
0172 . C. ----- Success Verify ? OK / NG ____
0173 C.
0174 C. ***** XRT END *****
0175 . C. *****
0176 C. SOT table upload
0177 C. *****
0178 . C. < Stop FG table >
0179 +. DC 07-F0 MDP_FG_CTRL_MANU
0180 BC (51)
0181 . C. -----
0182 C. MDP_FG_CTRL_MODE = MANU [ ]
0183 C. -----
0184 C.
0185 . C. <Upload FG Observation Table>
0186 . S. RAM ram-269:MDP_OBS_F
0187 ( )
0188 C.
0189 . C. < Dump RAMID=MDP_OBS_F >
0190 +. DC 07-F0 MDP_DUMP_FGTBL
0191 BC (82 07 00 00 00 38 b8)
0192 C. -----
0193 C. MDP_OBS_F verify = OK/NG [ ]

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0194 C. -----
0195 C.
0196 . C. < Stop SP table >
0197 +. DC 07-F0 MDP_SP_CTRL_MANU
0198 BC (61)
0199 C. -----
0200 C. MDP_SP_CTRL_MODE = MANU [ ]
0201 C. -----
0202 C.
0203 . C. <Upload SP Observation Table>
0204 . S. RAM ram-287:MDP_OBS_S
0205 ( )
0206 C.
0207 . C. < Dump RAMID=MDP_OBS_S >
0208 +. DC 07-F0 MDP_DUMP_SPTBL
0209 BC (83 07 00 00 00 38 b8)
0210 C. -----
0211 C. MDP_OBS_S verify = OK/NG [ ]
0212 C. -----
0213 C.
0214 . C. < Upload DPL table >
0215 C.
0216 C. ¥¢¥Ã¥×¥í;¼¥ÉªîÃ°ªĚSTS_CHKªðOFFªĚª¹ªē
0217 C.
0218 . S. RAM ram-271:MDP_DPL
0219 ( )
0220 C.
0221 . C. < Dump RAMID=MDP_DPL >
0222 +. DC 07-F0 MDP_DUMP_FGTBL
0223 BC (82 07 00 38 b8 00 40)
0224 C. -----
0225 C. MDP_DPL verify = OK [ ]
0226 C. -----
0227 C.
0228 C. STS_CHKªðONªĚª¹ªē
0229 C.
0230 . C. < Update MDP DSC PAR1 >
0231 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0232 BC (4c)
0233 C. MDP_CMD_CODE = F04C0700[ ]
0234 C. MDP_CMD_CNT (count-up 1) [ ]
0235 C. -----
0236 C.
0237 . C.
0238 C. *****
0239 C. SOT TI command set
0240 C. *****
0241 C. Execute, after the success of TBL upload.
0242 +. TI 2015-06-30 11:06:18.0
0243 DC 07-F0 MDP_SOT_MODE_OBSV
0244 BC (40)
0245 C. -----
0246 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0247 C. -----
0248 C.
0249 C.
0250 . C. ***** MDP 'úÃîî»ò¼ÝªĚª¹ªēDCBC•x²è *****
0251 C. (¼ª°î¼Ó¥Ã¥Ě¥ª¥Ě¥ª¥¢¥ēªĚ¼ª¼ª»Ûª¹ªē)
0252 . S. DC-BC dcbc-402:DCBC
0253 (MDP_known_event)
0254 C.
0255 C.
0256 . C. ***** ¥Đ¥¹•İ Daily±;îŃªĚ'ª¹ªēDCBC•x²è *****
0257 . S. DC-BC dcbc-153:DCBC
0258 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0259 C.
0260 C.
0261 . C. ;ãLOS¥Ã¥§¥Ã¥-¼ª»Û;ã
0262 C.
0263 . C. ***** LOS *****
0264 C.

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*** OP Sequence for XRT ***

| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----|----|----|----|----|
| 2015/06/30 | 11:17:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 | 00 |
| 2015/06/30 | 12:29:54.0 | XRT_CTRL_MANU_433_OG [0x1b1] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 12:30:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | 2e | f9 | 2e | f9 |
| 2015/06/30 | 12:32:32.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2015/06/30 | 12:32:52.0 | XRT_QT_PROG_SET_416_OG [0x1a0] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0b | | | |
| 2015/06/30 | 12:32:54.0 | XRT_FLD_DIS_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2015/06/30 | 12:32:56.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2015/06/30 | 12:32:58.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/06/30 | 12:33:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 12:39:54.0 | XRT_CTRL_MANU_433_OG [0x1b1] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 12:40:00.0 | AOCS_Ore-point_Start_3_OG [0x099] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | 2e | f9 | d1 | 07 |
| 2015/06/30 | 12:42:32.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2015/06/30 | 12:42:52.0 | XRT_QT_PROG_SET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0a | | | |
| 2015/06/30 | 12:42:54.0 | XRT_FLD_DIS_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2015/06/30 | 12:42:56.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2015/06/30 | 12:42:58.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/06/30 | 12:43:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 12:49:54.0 | XRT_CTRL_MANU_433_OG [0x1b1] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 12:50:00.0 | AOCS_Ore-point_Start_4_OG [0x09a] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | d1 | 07 | d1 | 07 |
| 2015/06/30 | 12:52:32.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2015/06/30 | 12:52:52.0 | XRT_QT_PROG_SET_435_OG [0x1b3] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 14 | | | |
| 2015/06/30 | 12:52:54.0 | XRT_FLD_DIS_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2015/06/30 | 12:52:56.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2015/06/30 | 12:52:58.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/06/30 | 12:53:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 12:59:54.0 | XRT_CTRL_MANU_425_OG [0x1a9] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 13:00:00.0 | AOCS_Ore-point_Start_5_OG [0x09b] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | d1 | 07 | 2e | f9 |
| 2015/06/30 | 13:02:27.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2015/06/30 | 13:02:47.0 | XRT_QT_PROG_SET_417_OG [0x1a1] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0d | | | |
| 2015/06/30 | 13:02:49.0 | XRT_FLD_DIS_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2015/06/30 | 13:02:51.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2015/06/30 | 13:02:53.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/06/30 | 13:02:55.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 13:09:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 13:09:56.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 | |
| 2015/06/30 | 13:10:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 | 00 |
| 2015/06/30 | 13:10:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2015/06/30 | 13:10:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2015/06/30 | 13:10:20.0 | XRT_AEC_RESET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2015/06/30 | 13:10:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/06/30 | 13:10:24.0 | XRT_FLD_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/06/30 | 13:12:56.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0f | | | |
| 2015/06/30 | 13:12:58.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 03 | | | |
| 2015/06/30 | 13:13:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 13:32:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 13:32:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|-------------------|--|--|--|--|
| 2015/06/30 | 13:32:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/06/30 | 13:35:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/06/30 | 14:06:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/06/30 | 14:07:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 15:11:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 15:11:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/06/30 | 15:11:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/06/30 | 15:14:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/06/30 | 15:58:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 15:59:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 16:49:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 16:49:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/06/30 | 16:49:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/06/30 | 16:52:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/06/30 | 17:35:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 17:36:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 18:14:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 18:14:56.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2015/06/30 | 18:15:00.0 | AOCS_OrE-point_Start_6_OG [0x09c] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2015/06/30 | 18:15:16.0 | XRT_FLD_DIS_418_OG [0x1a2] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2015/06/30 | 18:17:54.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2015/06/30 | 18:17:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/06/30 | 18:17:58.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | | | |
| 2015/06/30 | 18:18:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 18:24:30.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 18:24:32.0 | XRT_ROI_A_438_OG [0x1b6] | MDP_XRT_ROI_SET | 6 | 07-F0 | cd 05 85 83 06 06 | | | | |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd 06 85 83 06 06 | | | | |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd 07 85 83 08 08 | | | | |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd 08 80 96 08 08 | | | | |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd 09 80 80 20 20 | | | | |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd 0a 80 6a 08 08 | | | | |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd 0b 80 60 20 18 | | | | |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd 0c a0 80 18 20 | | | | |
| 2015/06/30 | 18:24:32.5 | XRT_ROI_B_407_OG [0x197] | MDP_XRT_ROI_SET | 6 | 07-F0 | cd 0c a0 80 18 20 | | | | |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd 0d 80 80 20 08 | | | | |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd 0e 80 80 08 20 | | | | |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd 0f 80 80 06 06 | | | | |
| | | | MDP_XRT_ROI_SET | 6 | 07-F0 | cd 10 80 80 08 08 | | | | |
| 2015/06/30 | 18:24:37.5 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2015/06/30 | 18:24:57.5 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2015/06/30 | 18:26:59.5 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2015/06/30 | 18:27:01.5 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/06/30 | 18:27:03.5 | XRT_QT_PROG_SET_414_OG [0x19e] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 01 | | | | |
| 2015/06/30 | 18:27:05.5 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 18:39:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 18:39:56.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2015/06/30 | 18:40:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | | | |
| 2015/06/30 | 18:40:16.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2015/06/30 | 18:40:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2015/06/30 | 18:40:20.0 | XRT_AEC_RESET_441_OG [0x1b9] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2015/06/30 | 18:40:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/06/30 | 18:40:24.0 | XRT_FLD_RESET_443_OG [0x1bb] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/06/30 | 18:42:56.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | | | | |

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| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----|----|----|----|----|
| 2015/06/30 | 18:42:58.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 03 | | | |
| 2015/06/30 | 18:43:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 20:06:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 20:06:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/06/30 | 20:06:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/06/30 | 20:09:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/06/30 | 20:49:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/06/30 | 20:50:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 21:44:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 21:44:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/06/30 | 21:44:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/06/30 | 21:47:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/06/30 | 22:24:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/06/30 | 22:25:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/06/30 | 23:22:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 23:22:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/06/30 | 23:22:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/06/30 | 23:25:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/06/30 | 23:54:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/06/30 | 23:54:56.0 | XRT_FOCUS_POSITION_403_OG [0x193] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2015/06/30 | 23:55:00.0 | AOCS_Ore-point_Start_7_OG [0x09d] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 02 | 00 | 00 | 00 | 00 |
| 2015/06/30 | 23:55:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2015/06/30 | 23:55:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2015/06/30 | 23:55:20.0 | XRT_AEC_RESET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2015/06/30 | 23:55:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/06/30 | 23:55:24.0 | XRT_FLD_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/06/30 | 23:57:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 11 | | | |
| 2015/06/30 | 23:57:58.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 03 | | | |
| 2015/06/30 | 23:58:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/01 | 00:54:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/01 | 00:54:56.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 | |
| 2015/07/01 | 00:55:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 | 00 |
| 2015/07/01 | 00:55:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2015/07/01 | 00:55:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2015/07/01 | 00:55:20.0 | XRT_AEC_RESET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2015/07/01 | 00:55:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/07/01 | 00:55:24.0 | XRT_FLD_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/01 | 00:57:56.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0f | | | |
| 2015/07/01 | 00:57:58.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 03 | | | |
| 2015/07/01 | 00:58:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/01 | 01:01:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/01 | 01:01:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/01 | 01:01:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/01 | 01:04:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/01 | 01:31:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/01 | 01:32:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/01 | 02:39:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/01 | 02:39:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |

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|------------|------------|--------------------------------------|---|-------|----------------|--|--|--|--|
| 2015/07/01 | 02:39:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/01 | 02:42:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/01 | 03:10:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/01 | 03:11:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/01 | 04:08:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/01 | 04:08:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/01 | 04:08:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/01 | 04:11:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/01 | 04:48:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/01 | 04:49:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/01 | 05:48:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/01 | 05:48:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/01 | 05:48:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/01 | 05:51:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/01 | 06:26:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/01 | 06:27:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/01 | 06:32:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/01 | 06:32:26.0 | XRT_FOCUS_RECALIBRATE_445_OG [0x1bd] | | | | | | | |
| | | XRT_FOCUS_RECAL | 2 | 07-F8 | 78 00 | | | | |
| 2015/07/01 | 06:32:30.0 | AOCS_ORe-point_Start_6_OG [0x09c] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2015/07/01 | 06:36:26.0 | XRT_FOCUS_POSITION_403_OG [0x193] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2015/07/01 | 06:36:46.0 | XRT_FLD_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2015/07/01 | 06:36:48.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2015/07/01 | 06:36:50.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/07/01 | 06:36:52.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | | | |
| 2015/07/01 | 06:36:54.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/01 | 06:42:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/01 | 06:42:26.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2015/07/01 | 06:42:30.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | | | |
| 2015/07/01 | 06:42:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2015/07/01 | 06:42:48.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2015/07/01 | 06:42:50.0 | XRT_AEC_RESET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2015/07/01 | 06:42:52.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/07/01 | 06:42:54.0 | XRT_FLD_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/01 | 06:45:26.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | | | | |
| 2015/07/01 | 06:45:28.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | | | | |
| 2015/07/01 | 06:45:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/01 | 07:28:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/01 | 07:28:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/01 | 07:28:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/01 | 07:31:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/01 | 08:05:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/01 | 08:06:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/01 | 09:08:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/01 | 09:08:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/01 | 09:08:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/01 | 09:11:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/01 | 09:43:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/01 | 09:44:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/01 | 10:51:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|--|--|
| 2015/07/01 | 10:51:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/01 | 10:51:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2015/07/01 | 10:54:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/01 | 11:22:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/01 | 11:23:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/01 | 12:30:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/01 | 12:30:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/01 | 12:30:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2015/07/01 | 12:33:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/01 | 13:00:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/01 | 13:01:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/01 | 14:08:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/01 | 14:08:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/01 | 14:08:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2015/07/01 | 14:11:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/01 | 14:46:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/01 | 14:47:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/01 | 15:46:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/01 | 15:46:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/01 | 15:46:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2015/07/01 | 15:49:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/01 | 16:33:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/01 | 16:34:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/01 | 17:20:00.0 | AOCS_Ore-point_Start_8_OG [0x09e] | AOCU_NM | 5 | 02-76 | 00 00 00 ac 00 | | |
| 2015/07/01 | 17:21:30.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/01 | 17:21:32.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2015/07/01 | 17:21:52.0 | XRT_FLD_DIS_431_OG [0x1af] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | |
| 2015/07/01 | 17:21:54.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | |
| 2015/07/01 | 17:21:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2015/07/01 | 17:21:58.0 | XRT_QT_PROG_SET_427_OG [0x1ab] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0e | | |
| 2015/07/01 | 17:22:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/01 | 18:09:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/01 | 18:09:56.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2015/07/01 | 18:10:00.0 | AOCS_Ore-point_Start_6_OG [0x09c] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | |
| 2015/07/01 | 18:10:16.0 | XRT_FLD_DIS_418_OG [0x1a2] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | |
| 2015/07/01 | 18:12:54.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | |
| 2015/07/01 | 18:12:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2015/07/01 | 18:12:58.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | |
| 2015/07/01 | 18:13:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/01 | 18:19:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/01 | 18:19:56.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | |
| 2015/07/01 | 18:20:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | |
| 2015/07/01 | 18:20:16.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2015/07/01 | 18:20:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2015/07/01 | 18:20:20.0 | XRT_AEC_RESET_441_OG [0x1b9] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2015/07/01 | 18:20:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2015/07/01 | 18:20:24.0 | XRT_FLD_RESET_443_OG [0x1bb] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/01 | 18:22:56.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | | |
| 2015/07/01 | 18:22:58.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|-------------|----|
| 2015/07/01 | 18:23:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 03 |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/01 | 19:03:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/01 | 19:03:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/01 | 19:03:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/01 | 19:06:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/01 | 19:46:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/01 | 19:47:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/01 | 20:41:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/01 | 20:41:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/01 | 20:41:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/01 | 20:44:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/01 | 21:24:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/01 | 21:25:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/01 | 22:20:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/01 | 22:20:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/01 | 22:20:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/01 | 22:23:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/01 | 22:59:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/01 | 23:00:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/01 | 23:58:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/01 | 23:58:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/01 | 23:58:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/02 | 00:01:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/02 | 00:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/02 | 00:29:56.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa | 00 |
| 2015/07/02 | 00:30:00.0 | AOCS_ORe-point_Start_7_OG [0x09d] | AOCU_NM | 5 | 02-76 | 02 00 00 00 | 00 |
| 2015/07/02 | 00:30:16.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2015/07/02 | 00:30:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2015/07/02 | 00:30:20.0 | XRT_AEC_RESET_441_OG [0x1b9] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2015/07/02 | 00:30:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2015/07/02 | 00:30:24.0 | XRT_FLD_RESET_443_OG [0x1bb] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/02 | 00:32:56.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 11 |
| 2015/07/02 | 00:32:58.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 03 |
| 2015/07/02 | 00:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/02 | 01:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/02 | 01:29:56.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 | 00 |
| 2015/07/02 | 01:30:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 01 00 00 00 | 00 |
| 2015/07/02 | 01:30:16.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2015/07/02 | 01:30:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2015/07/02 | 01:30:20.0 | XRT_AEC_RESET_441_OG [0x1b9] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2015/07/02 | 01:30:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2015/07/02 | 01:30:24.0 | XRT_FLD_RESET_443_OG [0x1bb] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/02 | 01:32:56.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0f |
| 2015/07/02 | 01:32:58.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 03 |
| 2015/07/02 | 01:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/02 | 01:37:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/02 | 01:37:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/02 | 01:37:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|--|--|
| 2015/07/02 | 01:40:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/02 | 02:07:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/02 | 02:08:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/02 | 03:14:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/02 | 03:14:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/02 | 03:14:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2015/07/02 | 03:17:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/02 | 03:45:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/02 | 03:46:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/02 | 04:44:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/02 | 04:44:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/02 | 04:44:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2015/07/02 | 04:47:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/02 | 05:24:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/02 | 05:25:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/02 | 05:56:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/02 | 05:56:26.0 | XRT_FOCUS_POSITION_403_OG [0x193] | | | | | | |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2015/07/02 | 05:56:30.5 | AOCs_OrE-point_Start_6_OG [0x09c] | | | | | | |
| | | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | |
| 2015/07/02 | 05:56:46.0 | XRT_FLD_DIS_418_OG [0x1a2] | | | | | | |
| | | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | |
| 2015/07/02 | 05:59:24.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | | | | | | |
| | | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | |
| 2015/07/02 | 05:59:26.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2015/07/02 | 05:59:28.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | | | | | | |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | |
| 2015/07/02 | 05:59:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/02 | 06:06:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/02 | 06:06:26.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | |
| 2015/07/02 | 06:06:30.0 | AOCs_OrE-point_Start_1_OG [0x097] | | | | | | |
| | | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | |
| 2015/07/02 | 06:06:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | |
| | | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2015/07/02 | 06:06:48.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | |
| | | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2015/07/02 | 06:06:50.0 | XRT_AEC_RESET_441_OG [0x1b9] | | | | | | |
| | | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2015/07/02 | 06:06:52.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2015/07/02 | 06:06:54.0 | XRT_FLD_RESET_443_OG [0x1bb] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/02 | 06:09:26.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | | | | | | |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | | |
| 2015/07/02 | 06:09:28.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | | | | | | |
| | | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | | |
| 2015/07/02 | 06:09:30.5 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/02 | 06:24:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/02 | 06:24:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/02 | 06:24:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2015/07/02 | 06:27:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/02 | 07:02:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/02 | 07:03:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/02 | 08:04:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/02 | 08:04:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/02 | 08:04:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2015/07/02 | 08:07:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/02 | 08:41:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/02 | 08:42:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/02 | 09:45:00.5 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/02 | 09:45:02.5 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/02 | 09:45:04.5 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|--|--|--|
| 2015/07/02 | 09:48:14.5 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 | | | |
| 2015/07/02 | 10:19:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2015/07/02 | 10:20:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2015/07/02 | 11:27:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2015/07/02 | 11:27:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2015/07/02 | 11:27:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2015/07/02 | 11:30:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2015/07/02 | 11:57:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2015/07/02 | 11:58:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2015/07/02 | 13:05:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2015/07/02 | 13:05:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2015/07/02 | 13:05:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2015/07/02 | 13:08:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2015/07/02 | 13:36:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2015/07/02 | 13:37:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2015/07/02 | 14:44:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2015/07/02 | 14:44:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2015/07/02 | 14:44:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2015/07/02 | 14:47:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2015/07/02 | 15:22:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2015/07/02 | 15:23:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2015/07/02 | 15:29:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2015/07/02 | 15:29:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2015/07/02 | 15:29:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2015/07/02 | 15:32:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2015/07/02 | 15:32:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2015/07/02 | 15:33:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2015/07/02 | 16:15:00.0 | AOCS_Ore-point_Start_9_OG [0x09f] | AOCU_NM | 5 | 02-76 | 00 54 00 00 00 | | | |
| 2015/07/02 | 16:19:00.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2015/07/02 | 16:19:02.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| 2015/07/02 | 16:19:22.0 | XRT_FLD_DIS_431_OG [0x1af] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2015/07/02 | 16:19:24.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| 2015/07/02 | 16:19:26.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2015/07/02 | 16:19:28.0 | XRT_QT_PROG_SET_404_OG [0x194] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 12 | | | |
| 2015/07/02 | 16:19:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2015/07/02 | 17:09:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2015/07/02 | 17:09:56.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | |
| 2015/07/02 | 17:10:00.0 | AOCS_ORe-point_Start_6_OG [0x09c] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | |
| 2015/07/02 | 17:10:16.0 | XRT_FLD_DIS_418_OG [0x1a2] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2015/07/02 | 17:12:54.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| 2015/07/02 | 17:12:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2015/07/02 | 17:12:58.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | | |
| 2015/07/02 | 17:13:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2015/07/02 | 17:19:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2015/07/02 | 17:19:56.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | |
| 2015/07/02 | 17:20:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | | |
| 2015/07/02 | 17:20:16.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2015/07/02 | 17:20:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2015/07/02 | 17:20:20.0 | XRT_AEC_RESET_441_OG [0x1b9] | | | | | | | |

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|------------|------------|--------------------------------|-------------------------------|---|-------|-------|
| 2015/07/02 | 17:20:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2015/07/02 | 17:20:24.0 | XRT_FLD_RESET_443_OG [0x1bb] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2015/07/02 | 17:22:56.0 | XRT_QT_PROG_SET_446_OG [0x1be] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/02 | 17:22:58.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 |
| 2015/07/02 | 17:23:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 |
| 2015/07/02 | 18:01:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/02 | 18:01:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/02 | 18:01:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/02 | 18:04:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/02 | 18:45:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/02 | 18:46:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CUSTOM_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2015/07/02 | 19:39:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/02 | 19:39:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/02 | 19:39:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/02 | 19:42:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/02 | 20:22:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/02 | 20:23:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CUSTOM_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2015/07/02 | 21:17:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/02 | 21:17:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/02 | 21:17:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/02 | 21:20:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/02 | 21:59:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/02 | 22:00:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CUSTOM_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2015/07/02 | 22:56:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/02 | 22:56:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/02 | 22:56:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/02 | 22:59:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/02 | 23:29:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/02 | 23:30:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CUSTOM_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2015/07/03 | 00:34:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/03 | 00:34:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/03 | 00:34:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/03 | 00:37:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/03 | 01:04:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/03 | 01:05:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CUSTOM_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2015/07/03 | 02:12:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/03 | 02:12:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/03 | 02:12:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/03 | 02:15:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/03 | 02:43:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/03 | 02:44:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CUSTOM_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2015/07/03 | 03:41:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/03 | 03:41:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/03 | 03:41:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/03 | 03:44:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/03 | 04:21:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/03 | 04:22:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CUSTOM_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2015/07/03 | 05:21:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/03 | 05:21:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/03 | 05:21:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|--|--|
| 2015/07/03 | 05:24:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/03 | 06:00:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/03 | 06:01:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/03 | 06:05:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/03 | 06:05:26.0 | XRT_FOCUS_POSITION_403_OG [0x193] | | | | | | |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | |
| 2015/07/03 | 06:05:30.0 | AOCS_ORe-point_Start_6_OG [0x09c] | | | | | | |
| | | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | |
| 2015/07/03 | 06:05:46.0 | XRT_FLD_DIS_418_OG [0x1a2] | | | | | | |
| | | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | |
| 2015/07/03 | 06:08:24.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | | | | | | |
| | | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | |
| 2015/07/03 | 06:08:26.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2015/07/03 | 06:08:28.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | | | | | | |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | |
| 2015/07/03 | 06:08:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/03 | 06:15:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/03 | 06:15:26.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | |
| 2015/07/03 | 06:15:30.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | |
| | | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | |
| 2015/07/03 | 06:15:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | |
| | | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | |
| 2015/07/03 | 06:15:48.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | |
| | | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | |
| 2015/07/03 | 06:15:50.0 | XRT_AEC_RESET_441_OG [0x1b9] | | | | | | |
| | | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | |
| 2015/07/03 | 06:15:52.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | |
| 2015/07/03 | 06:15:54.0 | XRT_FLD_RESET_443_OG [0x1bb] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/03 | 06:18:26.0 | XRT_QT_PROG_SET_446_OG [0x1be] | | | | | | |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | | |
| 2015/07/03 | 06:18:28.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | | | | | | |
| | | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | | |
| 2015/07/03 | 06:18:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/03 | 07:01:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/03 | 07:01:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/03 | 07:01:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2015/07/03 | 07:04:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/03 | 07:38:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/03 | 07:39:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/03 | 08:41:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/03 | 08:41:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/03 | 08:41:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2015/07/03 | 08:44:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/03 | 09:16:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/03 | 09:17:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/03 | 10:22:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/03 | 10:22:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/03 | 10:22:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2015/07/03 | 10:25:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/03 | 10:55:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/03 | 10:56:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/03 | 12:03:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/03 | 12:03:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/03 | 12:03:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | |
| 2015/07/03 | 12:06:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | |
| 2015/07/03 | 12:33:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | |
| 2015/07/03 | 12:34:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | |
| 2015/07/03 | 13:41:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | |
| 2015/07/03 | 13:41:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | |
| 2015/07/03 | 13:41:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | |

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|------------|------------|------------------------------------|---------------------|---|-------|----|----|----|----|----|
| 2015/07/03 | 13:44:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 | | | | |
| 2015/07/03 | 14:17:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/03 | 14:18:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/03 | 15:20:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/03 | 15:20:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/03 | 15:20:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/03 | 15:23:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/03 | 16:07:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/03 | 16:08:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/03 | 16:58:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/03 | 16:58:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/03 | 16:58:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/03 | 17:01:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/03 | 17:44:00.0 | XRT_Custom_430_OG [0x1ae] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2015/07/03 | 17:45:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/03 | 18:19:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/03 | 18:19:56.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2015/07/03 | 18:20:00.0 | AOCS_Ore-point_Start_6_OG [0x09c] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |
| 2015/07/03 | 18:20:16.0 | XRT_FLD_DIS_418_OG [0x1a2] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2015/07/03 | 18:22:54.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2015/07/03 | 18:22:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/07/03 | 18:22:58.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | | | |
| 2015/07/03 | 18:23:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/03 | 18:30:00.0 | AOCS_Ore-point_Start_10_OG [0x0a0] | AOCU_NM | 5 | 02-76 | 00 | ad | 59 | 00 | 00 |
| 2015/07/03 | 18:33:00.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/03 | 18:33:02.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2015/07/03 | 18:33:22.0 | XRT_FLD_DIS_431_OG [0x1af] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2015/07/03 | 18:33:24.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2015/07/03 | 18:33:26.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/07/03 | 18:33:28.0 | XRT_QT_PROG_SET_436_OG [0x1b4] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 08 | | | |
| 2015/07/03 | 18:33:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/03 | 18:54:00.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/03 | 18:54:02.0 | XRT_FOCUS_POSITION_422_OG [0x1a6] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 | |
| 2015/07/03 | 18:54:22.0 | XRT_FLD_DIS_440_OG [0x1b8] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2015/07/03 | 18:54:24.0 | XRT_FLRCTRL_DIS_429_OG [0x1ad] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2015/07/03 | 18:54:26.0 | XRT_ARS_DIS_437_OG [0x1b5] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/07/03 | 18:59:56.0 | XRT_QT_PROG_SET_439_OG [0x1b7] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 09 | | | |
| 2015/07/03 | 18:59:58.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/03 | 20:44:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/03 | 20:44:56.0 | XRT_FOCUS_POSITION_422_OG [0x1a6] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 | |
| 2015/07/03 | 20:45:00.0 | AOCS_Ore-point_Start_11_OG [0x0a1] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 54 | 00 |
| 2015/07/03 | 20:45:16.0 | XRT_FLD_DIS_440_OG [0x1b8] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2015/07/03 | 20:45:18.0 | XRT_FLRCTRL_DIS_429_OG [0x1ad] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2015/07/03 | 20:45:20.0 | XRT_ARS_DIS_449_OG [0x1c1] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/07/03 | 21:00:01.0 | XRT_QT_PROG_SET_406_OG [0x196] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0c | | | |
| 2015/07/03 | 21:00:03.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/03 | 23:28:30.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/03 | 23:28:32.0 | XRT_FOCUS_POSITION_403_OG [0x193] | | | | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----|----|----|----|
| 2015/07/03 | 23:28:52.0 | XRT_FLD_DIS_431_OG [0x1af] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| | | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2015/07/03 | 23:28:54.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| | | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| 2015/07/03 | 23:28:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2015/07/03 | 23:28:58.0 | XRT_QT_PROG_SET_413_OG [0x19d] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 02 | | |
| 2015/07/03 | 23:29:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2015/07/03 | 23:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2015/07/03 | 23:59:56.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| 2015/07/04 | 00:00:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| 2015/07/04 | 00:00:16.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2015/07/04 | 00:00:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2015/07/04 | 00:00:20.0 | XRT_AEC_RESET_441_OG [0x1b9] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2015/07/04 | 00:00:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2015/07/04 | 00:00:24.0 | XRT_FLD_RESET_443_OG [0x1bb] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2015/07/04 | 00:02:56.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0f | | |
| 2015/07/04 | 00:02:58.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 03 | | |
| 2015/07/04 | 00:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2015/07/04 | 01:10:00.0 | XRT_CTRL_MANU_400_OG [0x190] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2015/07/04 | 01:10:02.0 | XRT_FLD_RESET_415_OG [0x19f] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2015/07/04 | 01:10:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2015/07/04 | 01:13:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2015/07/04 | 01:40:30.0 | XRT_Custom_430_OG [0x1ae] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| 2015/07/04 | 01:41:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2015/07/04 | 02:48:00.0 | XRT_CTRL_MANU_400_OG [0x190] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2015/07/04 | 02:48:02.0 | XRT_FLD_RESET_415_OG [0x19f] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2015/07/04 | 02:48:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2015/07/04 | 02:51:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2015/07/04 | 03:19:00.0 | XRT_Custom_430_OG [0x1ae] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| 2015/07/04 | 03:20:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2015/07/04 | 04:17:00.0 | XRT_CTRL_MANU_400_OG [0x190] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2015/07/04 | 04:17:02.0 | XRT_FLD_RESET_415_OG [0x19f] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2015/07/04 | 04:17:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2015/07/04 | 04:20:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2015/07/04 | 04:57:30.0 | XRT_Custom_430_OG [0x1ae] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| 2015/07/04 | 04:58:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2015/07/04 | 05:29:54.0 | XRT_CTRL_MANU_402_OG [0x192] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2015/07/04 | 05:29:56.0 | XRT_FOCUS_POSITION_403_OG [0x193] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| 2015/07/04 | 05:30:00.0 | AOCS_OrE-point_Start_6_OG [0x09c] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 |
| 2015/07/04 | 05:30:16.0 | XRT_FLD_DIS_418_OG [0x1a2] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 |
| | | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2015/07/04 | 05:32:54.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 |
| | | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| 2015/07/04 | 05:32:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2015/07/04 | 05:32:58.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 |
| | | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | | |
| 2015/07/04 | 05:33:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2015/07/04 | 05:39:54.0 | XRT_CTRL_MANU_402_OG [0x192] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2015/07/04 | 05:39:56.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 |
| | | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| 2015/07/04 | 05:40:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| 2015/07/04 | 05:40:16.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2015/07/04 | 05:40:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2015/07/04 | 05:40:20.0 | XRT_AEC_RESET_441_OG [0x1b9] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 |
| | | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |

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|------------|------------|--------------------------------|---------------------|---|-------|-------|
| 2015/07/04 | 05:40:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2015/07/04 | 05:40:24.0 | XRT_FLD_RESET_443_OG [0x1bb] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/04 | 05:42:56.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f |
| 2015/07/04 | 05:42:58.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 |
| 2015/07/04 | 05:43:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/04 | 05:57:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/04 | 05:57:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/04 | 05:57:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/04 | 06:00:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/04 | 06:35:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2015/07/04 | 06:36:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/04 | 07:37:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/04 | 07:37:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/04 | 07:37:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/04 | 07:40:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/04 | 08:14:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2015/07/04 | 08:15:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/04 | 09:17:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/04 | 09:17:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/04 | 09:17:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/04 | 09:20:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/04 | 09:52:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2015/07/04 | 09:53:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/04 | 11:00:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/04 | 11:00:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/04 | 11:00:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/04 | 11:03:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/04 | 11:31:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2015/07/04 | 11:32:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/04 | 12:39:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/04 | 12:39:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/04 | 12:39:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/04 | 12:42:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/04 | 13:09:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2015/07/04 | 13:10:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/04 | 14:17:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/04 | 14:17:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/04 | 14:17:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/04 | 14:20:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/04 | 14:55:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2015/07/04 | 14:56:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/04 | 15:55:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/04 | 15:55:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/04 | 15:55:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/04 | 15:58:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/04 | 16:42:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2015/07/04 | 16:43:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/04 | 17:34:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/04 | 17:34:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/04 | 17:34:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|
| 2015/07/04 | 17:37:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| | | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/04 | 18:18:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/04 | 18:18:56.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2015/07/04 | 18:19:00.0 | AOCS_ORe-point_Start_6_OG [0x09c] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2015/07/04 | 18:19:16.0 | XRT_FLD_DIS_418_OG [0x1a2] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2015/07/04 | 18:21:54.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2015/07/04 | 18:21:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2015/07/04 | 18:21:58.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 |
| 2015/07/04 | 18:22:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/04 | 18:28:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/04 | 18:28:56.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2015/07/04 | 18:29:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 |
| 2015/07/04 | 18:29:16.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2015/07/04 | 18:29:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2015/07/04 | 18:29:20.0 | XRT_AEC_RESET_441_OG [0x1b9] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2015/07/04 | 18:29:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2015/07/04 | 18:29:24.0 | XRT_FLD_RESET_443_OG [0x1bb] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/04 | 18:31:56.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f |
| 2015/07/04 | 18:31:58.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 |
| 2015/07/04 | 18:32:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/04 | 19:12:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/04 | 19:12:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/04 | 19:12:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/04 | 19:15:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/04 | 19:56:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2015/07/04 | 19:57:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/04 | 20:51:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/04 | 20:51:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/04 | 20:51:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/04 | 20:54:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/04 | 21:33:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2015/07/04 | 21:34:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/04 | 22:29:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/04 | 22:29:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/04 | 22:29:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/04 | 22:32:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/04 | 23:07:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2015/07/04 | 23:08:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/05 | 00:07:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/05 | 00:07:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/05 | 00:07:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/05 | 00:10:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/05 | 00:38:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2015/07/05 | 00:39:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/05 | 01:46:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/05 | 01:46:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/05 | 01:46:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/05 | 01:49:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |

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|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2015/07/05 | 02:16:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/05 | 02:17:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 03:23:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 03:23:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/05 | 03:23:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/05 | 03:26:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/05 | 03:54:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/05 | 03:55:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 04:53:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 04:53:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/05 | 04:53:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/05 | 04:56:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/05 | 05:33:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/05 | 05:34:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 06:03:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 06:03:56.0 | XRT_FOCUS_POSITION_403_OG [0x193] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2015/07/05 | 06:04:00.0 | AOCs_OrE-point_Start_6_OG [0x09c] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2015/07/05 | 06:04:16.0 | XRT_FLD_DIS_418_OG [0x1a2] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2015/07/05 | 06:06:54.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2015/07/05 | 06:06:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/07/05 | 06:06:58.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | | | |
| 2015/07/05 | 06:07:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 06:13:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 06:13:56.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2015/07/05 | 06:14:00.0 | AOCs_OrE-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | | | |
| 2015/07/05 | 06:14:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2015/07/05 | 06:14:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2015/07/05 | 06:14:20.0 | XRT_AEC_RESET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2015/07/05 | 06:14:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/07/05 | 06:14:24.0 | XRT_FLD_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/05 | 06:16:56.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | | | | |
| 2015/07/05 | 06:16:58.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | | | | |
| 2015/07/05 | 06:17:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 06:34:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 06:34:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/05 | 06:34:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/05 | 06:37:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/05 | 07:11:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/05 | 07:12:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 08:14:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 08:14:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/05 | 08:14:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/05 | 08:17:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/05 | 08:50:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/05 | 08:51:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 09:54:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 09:54:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/05 | 09:54:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/05 | 09:57:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |

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|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2015/07/05 | 10:28:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/05 | 10:29:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 11:36:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 11:36:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/05 | 11:36:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/05 | 11:39:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/05 | 12:06:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/05 | 12:07:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 13:14:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 13:14:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/05 | 13:14:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/05 | 13:17:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/05 | 13:45:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/05 | 13:46:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 14:53:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 14:53:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/05 | 14:53:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/05 | 14:56:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/05 | 15:31:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/05 | 15:32:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 15:35:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 15:35:02.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/05 | 15:35:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/05 | 15:38:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/05 | 15:41:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/05 | 15:42:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 16:31:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 16:31:32.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/05 | 16:31:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2015/07/05 | 16:34:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2015/07/05 | 17:17:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2015/07/05 | 17:18:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 17:54:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 17:54:56.0 | XRT_FOCUS_POSITION_403_OG [0x193] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2015/07/05 | 17:55:00.0 | AOCs_Orе-point_Start_6_OG [0x09c] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2015/07/05 | 17:55:16.0 | XRT_FLD_DIS_418_OG [0x1a2] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2015/07/05 | 17:57:54.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2015/07/05 | 17:57:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/07/05 | 17:57:58.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | | | | |
| 2015/07/05 | 17:58:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2015/07/05 | 18:04:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2015/07/05 | 18:04:56.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2015/07/05 | 18:05:00.0 | AOCs_Orе-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | | | |
| 2015/07/05 | 18:05:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2015/07/05 | 18:05:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2015/07/05 | 18:05:20.0 | XRT_AEC_RESET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2015/07/05 | 18:05:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2015/07/05 | 18:05:24.0 | XRT_FLD_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2015/07/05 | 18:07:56.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | | | | |
| 2015/07/05 | 18:07:58.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | | | | | | | |

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|------------|------------|--------------------------------|---------------------|---|-------|----|----|
| 2015/07/05 | 18:08:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 03 |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/05 | 18:10:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/05 | 18:10:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/05 | 18:10:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/05 | 18:13:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/05 | 18:54:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/05 | 18:55:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/05 | 19:48:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/05 | 19:48:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/05 | 19:48:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/05 | 19:51:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/05 | 20:31:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/05 | 20:32:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/05 | 21:26:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/05 | 21:26:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/05 | 21:26:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/05 | 21:29:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/05 | 22:07:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/05 | 22:08:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/05 | 23:05:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/05 | 23:05:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/05 | 23:05:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/05 | 23:08:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/05 | 23:36:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/05 | 23:37:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/06 | 00:43:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/06 | 00:43:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/06 | 00:43:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/06 | 00:46:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/06 | 01:13:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/06 | 01:14:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/06 | 02:21:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/06 | 02:21:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/06 | 02:21:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/06 | 02:24:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/06 | 02:52:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/06 | 02:53:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/06 | 03:50:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/06 | 03:50:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/06 | 03:50:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/06 | 03:53:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/06 | 04:30:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/06 | 04:31:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/06 | 05:30:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/06 | 05:30:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/06 | 05:30:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/06 | 05:33:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/06 | 06:09:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/06 | 06:10:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/06 | 06:14:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |

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|------------|------------|---|---|-------|----------------|
| 2015/07/06 | 06:14:26.0 | XRT_FOCUS_POSITION_403_OG [0x193] XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2015/07/06 | 06:14:30.0 | AOCS_Ore-point_Start_6_OG [0x09c] AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2015/07/06 | 06:14:46.0 | XRT_FLD_DIS_418_OG [0x1a2] MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2015/07/06 | 06:17:24.0 | XRT_FLRCTRL_DIS_405_OG [0x195] MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2015/07/06 | 06:17:26.0 | XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2015/07/06 | 06:17:28.0 | XRT_QT_PROG_SET_434_OG [0x1b2] MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 |
| 2015/07/06 | 06:17:30.0 | XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/06 | 06:24:24.0 | XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/06 | 06:24:26.0 | XRT_FOCUS_POSITION_410_OG [0x19a] XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2015/07/06 | 06:24:30.0 | AOCS_Ore-point_Start_1_OG [0x097] AOCU_NM | 5 | 02-76 | 01 00 00 00 00 |
| 2015/07/06 | 06:24:46.0 | XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2015/07/06 | 06:24:48.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2015/07/06 | 06:24:50.0 | XRT_AEC_RESET_441_OG [0x1b9] MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2015/07/06 | 06:24:52.0 | XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2015/07/06 | 06:24:54.0 | XRT_FLD_RESET_443_OG [0x1bb] MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/06 | 06:27:26.0 | XRT_QT_PROG_SET_426_OG [0x1aa] MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f |
| 2015/07/06 | 06:27:28.0 | XRT_FL_PROG_SET_428_OG [0x1ac] MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 |
| 2015/07/06 | 06:27:30.0 | XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/06 | 07:10:30.0 | XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/06 | 07:10:32.0 | XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/06 | 07:10:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/06 | 07:13:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/06 | 07:47:00.0 | XRT_Custom_430_OG [0x1ae] XRT_CTRL_AUTO_424_OG [0x1a8] | 1 | 07-F0 | c0 |
| 2015/07/06 | 07:48:00.0 | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/06 | 08:50:00.0 | XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/06 | 08:50:02.0 | XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/06 | 08:50:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/06 | 08:53:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/06 | 09:25:30.0 | XRT_Custom_430_OG [0x1ae] XRT_CTRL_AUTO_424_OG [0x1a8] | 1 | 07-F0 | c0 |
| 2015/07/06 | 09:26:30.0 | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/06 | 10:32:00.0 | XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/06 | 10:32:02.0 | XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/06 | 10:32:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/06 | 10:35:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/06 | 11:04:00.0 | XRT_Custom_430_OG [0x1ae] XRT_CTRL_AUTO_424_OG [0x1a8] | 1 | 07-F0 | c0 |
| 2015/07/06 | 11:05:00.0 | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/06 | 12:12:00.0 | XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/06 | 12:12:02.0 | XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/06 | 12:12:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/06 | 12:15:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/06 | 12:42:30.0 | XRT_Custom_430_OG [0x1ae] XRT_CTRL_AUTO_424_OG [0x1a8] | 1 | 07-F0 | c0 |
| 2015/07/06 | 12:43:30.0 | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/06 | 13:50:30.0 | XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2015/07/06 | 13:50:32.0 | XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2015/07/06 | 13:50:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2015/07/06 | 13:53:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2015/07/06 | 14:27:00.0 | XRT_Custom_430_OG [0x1ae] XRT_CTRL_AUTO_424_OG [0x1a8] | 1 | 07-F0 | c0 |
| 2015/07/06 | 14:28:00.0 | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2015/07/06 | 15:29:00.0 | XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|--|
| 2015/07/06 | 15:29:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/06 | 15:29:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/06 | 15:32:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/06 | 16:16:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/06 | 16:17:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/06 | 17:07:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/06 | 17:07:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/06 | 17:07:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/06 | 17:10:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/06 | 17:54:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/06 | 17:54:26.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2015/07/06 | 17:54:30.0 | AOCS_OrE-point_Start_6_OG [0x09c] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |
| 2015/07/06 | 17:54:46.0 | XRT_FLD_DIS_418_OG [0x1a2] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2015/07/06 | 17:57:24.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2015/07/06 | 17:57:26.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2015/07/06 | 17:57:28.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 04 | |
| 2015/07/06 | 17:57:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/06 | 18:04:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/06 | 18:04:26.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | |
| 2015/07/06 | 18:04:30.5 | AOCS_OrE-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | |
| 2015/07/06 | 18:04:46.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2015/07/06 | 18:04:48.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2015/07/06 | 18:04:50.0 | XRT_AEC_RESET_441_OG [0x1b9] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2015/07/06 | 18:04:52.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2015/07/06 | 18:04:54.0 | XRT_FLD_RESET_443_OG [0x1bb] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/06 | 18:07:26.0 | XRT_QT_PROG_SET_426_OG [0x1aa] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | |
| 2015/07/06 | 18:07:28.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | |
| 2015/07/06 | 18:07:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/06 | 18:45:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/06 | 18:45:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/06 | 18:45:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/06 | 18:48:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/06 | 19:29:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/06 | 19:30:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/06 | 20:24:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/06 | 20:24:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/06 | 20:24:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/06 | 20:27:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/06 | 21:06:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/06 | 21:07:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/06 | 22:02:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/06 | 22:02:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/06 | 22:02:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/06 | 22:05:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/06 | 22:42:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2015/07/06 | 22:43:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/06 | 23:41:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/06 | 23:41:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/06 | 23:41:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|--|
| 2015/07/06 | 23:44:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 | |
| 2015/07/07 | 00:11:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/07 | 00:12:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/07 | 01:19:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/07 | 01:19:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/07 | 01:19:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/07 | 01:22:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/07 | 01:49:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/07 | 01:50:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/07 | 02:56:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/07 | 02:56:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/07 | 02:56:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/07 | 02:59:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/07 | 03:28:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/07 | 03:29:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/07 | 04:26:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/07 | 04:26:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/07 | 04:26:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/07 | 04:29:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/07 | 05:06:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/07 | 05:07:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/07 | 05:38:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/07 | 05:38:56.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2015/07/07 | 05:39:00.0 | AOCs_OrE-point_Start_6_OG [0x09c] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |
| 2015/07/07 | 05:39:16.0 | XRT_FLD_DIS_418_OG [0x1a2] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2015/07/07 | 05:41:54.0 | XRT_FLRCTRL_DIS_405_OG [0x195] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2015/07/07 | 05:41:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2015/07/07 | 05:41:58.0 | XRT_QT_PROG_SET_432_OG [0x1b0] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 07 | |
| 2015/07/07 | 05:42:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/07 | 06:00:00.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/07 | 06:00:02.0 | XRT_FOCUS_POSITION_403_OG [0x193] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2015/07/07 | 06:00:22.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2015/07/07 | 06:00:24.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2015/07/07 | 06:00:26.0 | XRT_AEC_RESET_441_OG [0x1b9] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2015/07/07 | 06:00:28.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2015/07/07 | 06:00:30.0 | XRT_FLD_RESET_442_OG [0x1ba] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/07 | 06:00:32.0 | XRT_QT_PROG_SET_421_OG [0x1a5] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 11 | |
| 2015/07/07 | 06:00:34.0 | XRT_FL_PROG_SET_428_OG [0x1ac] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | |
| 2015/07/07 | 06:00:36.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/07 | 06:06:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/07 | 06:06:32.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/07 | 06:06:34.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/07 | 06:09:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/07 | 06:44:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2015/07/07 | 06:45:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2015/07/07 | 07:47:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2015/07/07 | 07:47:02.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2015/07/07 | 07:47:04.0 | XRT_PREFLR_STRT_444_OG [0x1bc] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2015/07/07 | 07:50:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | |

