

XRT Timeline to be uploaded on 2012/05/03

Period: 2012/05/03 09:24:00 - 2012/05/08 09:15:00

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Normal mode

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| XOB #1881: CME watch - 4x4 - AEC 2 - Ti/poly | | | |
|--|------------------------|---|--|
| Term | Pointing (x, y) | Comment | |
| 05/03 10:05:00 - 05/03 10:29:54 | Fixed (-13.0, -945.0) | # OP start + 10min, HOP 79, SOT irradiance scan, N-S direction. | |
| 05/03 10:33:00 - 05/03 11:18:30 | Fixed (-13.0, -863.0) | | |
| 05/03 11:46:30 - 05/03 12:08:24 | Fixed (-13.0, -763.0) | | |
| 05/03 12:11:30 - 05/03 12:57:00 | Fixed (-13.0, -663.0) | | |
| 05/03 13:25:00 - 05/03 13:46:54 | Fixed (-13.0, -563.0) | | |
| 05/03 13:50:00 - 05/03 14:35:30 | Fixed (-13.0, -463.0) | | |
| 05/03 15:15:00 - 05/03 15:36:54 | Fixed (-13.0, -363.0) | | |
| 05/03 15:40:00 - 05/03 16:14:00 | Fixed (-13.0, -263.0) | | |
| 05/03 17:01:30 - 05/03 17:23:24 | Fixed (-13.0, -163.0) | | |
| 05/03 17:36:30 - 05/03 17:52:30 | Fixed (-13.0, -63.0) | HOP 79 cont, along with XRT synoptic (originally 17:42:30) | |
| 05/03 18:38:00 - 05/03 18:59:54 | Fixed (-13.0, 27.0) | | |
| 05/03 19:03:00 - 05/03 19:31:00 | Fixed (-13.0, 127.0) | | |
| 05/03 20:15:00 - 05/03 20:36:54 | Fixed (-13.0, 227.0) | | |
| 05/03 20:40:00 - 05/03 21:09:30 | Fixed (-13.0, 327.0) | | |
| 05/03 21:52:00 - 05/03 22:13:54 | Fixed (-13.0, 427.0) | | |
| 05/03 22:17:00 - 05/03 22:48:00 | Fixed (-13.0, 527.0) | | |
| 05/03 23:24:30 - 05/03 23:46:24 | Fixed (-13.0, 627.0) | | |
| 05/03 23:49:30 - 05/04 00:26:30 | Fixed (-13.0, 727.0) | | |
| 05/04 00:54:30 - 05/04 01:16:24 | Fixed (-13.0, 827.0) | | |
| 05/04 01:19:30 - 05/04 02:02:30 | Fixed (-13.0, 927.0) | * HOP 79, final pointing. | |

PROG= 16 Inf.-time(s)

| | | | | | | | | | | | | |
|----------------|----------------|-----------|------|----------|-------|-----|-----|------------------------|-------|------------|----------|--------|
| Subr= 1 | | 1-time(s) | | 120.0sec | | | | | | | | |
| Seqn= 57 | | 1-time(s) | | 4.0sec | | | | | | | | |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 125ms | Obs | 4x4 | 2048x2048 (1024, 1024) | Q=98 | 2 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

XOB #18A8: Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(33/2048) + Thin-Be(18)

| Term | Pointing (x, y) | Comment | |
|---------------------------------|-----------------------|--|--|
| 05/03 17:26:30 - 05/03 17:33:24 | Fixed (-13.0, -63.0) | HOP 79 cont, along with XRT synoptic (originally 17:42:30) | |
| 05/04 06:03:00 - 05/04 06:09:54 | Fixed (0.0, 0.0) | synoptic | |
| 05/04 18:08:30 - 05/04 18:15:24 | Fixed (0.0, 0.0) | synoptic, shifted 5.5 min | |
| 05/05 06:27:30 - 05/05 06:34:24 | Fixed (0.0, 0.0) | synoptic, shifted 24.5 min | |

PROG= 10 1-time(s)

| | | | | | | | | | | | | |
|----------------|----------------|-----------|------|---------|-------|-----|-----|------------------------|-------|------------|----------|--------|
| Subr= 1 | | 1-time(s) | | 12.0sec | | | | | | | | |
| Seqn= 7 | | 1-time(s) | | 4.0sec | | | | | | | | |
| Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 16ms | 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= 8 | | 1-time(s) | | 4.0sec | | | | | | | | |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 32ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 2.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Seqn= 3 | | 1-time(s) | | 2.0sec | | | | | | | | |
| thin-Be/Open | thin-Be/Open | close | Safe | Norm | 177ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| thin-Be/Open | thin-Be/Open | close | Safe | Norm | 2.83s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Seqn= 4 | | 1-time(s) | | 2.0sec | | | | | | | | |
| Open/G-band | Open/G-band | open | Safe | Norm | 16ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

XOB #18AE: AR Standard-A(Filter-Ratio) with PFB, shorter thin-Be, thick Al and Al/Poly context, 384x384 at 1064 1048 (all), 150s cad

| Term | Pointing (x, y) | Comment | |
|---------------------------------|---|-------------------|--|
| 05/04 02:30:00 - 05/04 05:59:54 | Track (-124.2, -320.1) ^{@ 05/04 02:16:30} | * Track AR 11471. | |
| 05/04 18:18:30 - 05/05 05:48:00 | Track (7.5, -320.6) ^{@ 05/04 18:15:30} | # Track AR 11471. | |
| 05/05 06:37:30 - 05/05 09:08:30 | Track (108.9, -321.8) ^{@ 05/05 06:34:30} | # Cont. | |

PROG= 13 Inf.-time(s)

| | | | | | | | | | | | | |
|---------------|---------------|------------|------|----------|-------|-----|-----|----------------------|------|---|---|--------|
| Subr= 1 | | 1-time(s) | | 2.0sec | | | | | | | | |
| Seqn= 19 | | 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 | 63ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=98 | 0 | 0 | 2.0sec |
| Seqn= 96 | | 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 |
| Open/Ti-poly | Open/thick-Be | close | Safe | Norm | 1.00s | Obs | 1x1 | 512x512 (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 |
| Subr= 2 | | 1-time(s) | | 2.0sec | | | | | | | | |
| Seqn= 62 | | 15-time(s) | | 150.0sec | | | | | | | | |

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|----------------|----------------|-------|------|-------|-------|-----|-----|----------------------|-------|------------|----------|---------|
| thin-Be/Open | Open/thick-Al | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 0 | 2.0sec |
| Open/Ti-poly | Open/thick-Be | close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 0 | 15.0sec |
| thin-Be/Open | Open/thick-Al | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 1 | 2.0sec |
| Open/Ti-poly | Open/thick-Be | close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 1 | 15.0sec |
| thin-Be/Open | Open/thick-Al | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 2 | 2.0sec |
| Open/Ti-poly | Open/thick-Be | close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 2 | 15.0sec |
| thin-Be/Open | Open/thick-Al | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 2 | 2.0sec |
| Open/Ti-poly | Open/thick-Be | close | Safe | Norm | 1.00s | Obs | 1x1 | 384x384 (1064, 1048) | Q=95 | 3 | 3 | 15.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

XOB #18D7: Coronal cavity (6 filters)-HOP114 with ARs-DPCM 2x2-768FOV-Thin-Be_16s-AEC0-3min cad

| Term | Pointing (x, y) | Comment |
|---------------------------------|-------------------------|---|
| 05/04 06:13:00 - 05/04 13:34:30 | Fixed (-520.0, -800.0) | HOP 114, cavity observations (from 10:45 UT), and also tornados/chewy n. obs before that. |
| PROG= 01 15-time(s) | | |
| └ Subr= 1 5-time(s) 180.0sec | | |
| └ Seqn= 10 1-time(s) 4.0sec | | |
| Open/Al-mesh | Open/Al-mesh close | Safe Norm 2.00s Obs 2x2 768x768 (1064, 1048) DPCM 0 0 2.0sec |
| Al-poly/Open | Al-poly/Open close | Safe Norm 2.83s Obs 2x2 768x768 (1064, 1048) DPCM 0 0 2.0sec |
| C-poly/Open | C-poly/Open close | Safe Norm 4.00s Obs 2x2 768x768 (1064, 1048) DPCM 0 0 2.0sec |
| Open/Ti-poly | Open/thick-Al close | Safe Norm 4.00s Obs 2x2 768x768 (1064, 1048) DPCM 0 0 2.0sec |
| Al-poly/Ti-poly | Al-poly/thick-Al close | Safe Norm 5.66s Obs 2x2 768x768 (1064, 1048) DPCM 0 0 2.0sec |
| thin-Be/Open | med-Be/Open close | Safe Norm 16.0s Obs 2x2 768x768 (1064, 1048) DPCM 0 0 2.0sec |
| └ Subr= 2 1-time(s) 2.0sec | | |
| └ Seqn= 14 1-time(s) 4.0sec | | |
| Open/G-band | Open/G-band open | Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

XOB #16AC: G-Band Alignment with North Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT

| Term | Pointing (x, y) | Comment |
|---------------------------------|---------------------|--|
| 05/04 14:00:00 - 05/04 15:44:54 | Fixed (0.0, 945.0) | * Co-alignment offset, N. |
| PROG= 08 1-time(s) | | |
| └ Subr= 1 1-time(s) 360.0sec | | |
| └ Seqn= 21 24-time(s) 300.0sec | | |
| Open/G-band | Open/G-band open | Safe Norm 16ms Obs 2x2 2048x1536 (1024, 768) Q=90 0 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

XOB #16AD: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8 min cadence-wNGT

| Term | Pointing (x, y) | Comment |
|---------------------------------|----------------------|--|
| 05/04 16:00:00 - 05/04 17:50:00 | Fixed (-945.0, 0.0) | : Co-alignment offset, E. |
| PROG= 18 1-time(s) | | |
| └ Subr= 1 1-time(s) 360.0sec | | |
| └ Seqn= 22 15-time(s) 480.0sec | | |
| Open/G-band | Open/G-band open | Safe Norm 16ms Obs 2x2 1536x2048 (1280, 1024) Q=90 0 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

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Flare mode

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XOB #18E6: Flare obs. dynamics - thin-Be high cadence + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2)-15 loops

| Term | Pointing (x, y) | Comment |
|---------------------------------|--|---|
| 05/03 10:05:00 - 05/03 10:29:54 | Fixed (-13.0, -945.0) | # OP start + 10min, HOP 79, SOT irradiance scan, N-S direction. |
| 05/03 10:33:00 - 05/03 11:18:30 | Fixed (-13.0, -863.0) | |
| 05/03 11:46:30 - 05/03 12:08:24 | Fixed (-13.0, -763.0) | |
| 05/03 12:11:30 - 05/03 12:57:00 | Fixed (-13.0, -663.0) | |
| 05/03 13:25:00 - 05/03 13:46:54 | Fixed (-13.0, -563.0) | |
| 05/03 13:50:00 - 05/03 14:35:30 | Fixed (-13.0, -463.0) | |
| 05/03 15:15:00 - 05/03 15:36:54 | Fixed (-13.0, -363.0) | |
| 05/03 15:40:00 - 05/03 16:14:00 | Fixed (-13.0, -263.0) | |
| 05/03 17:01:30 - 05/03 17:23:24 | Fixed (-13.0, -163.0) | |
| 05/03 17:36:30 - 05/03 17:52:30 | Fixed (-13.0, -63.0) | HOP 79 cont, along with XRT synoptic (originally 17:42:30) |
| 05/03 18:38:00 - 05/03 18:59:54 | Fixed (-13.0, 27.0) | |
| 05/03 19:03:00 - 05/03 19:31:00 | Fixed (-13.0, 127.0) | |
| 05/03 20:15:00 - 05/03 20:36:54 | Fixed (-13.0, 227.0) | |
| 05/03 20:40:00 - 05/03 21:09:30 | Fixed (-13.0, 327.0) | |
| 05/03 21:52:00 - 05/03 22:13:54 | Fixed (-13.0, 427.0) | |
| 05/03 22:17:00 - 05/03 22:48:00 | Fixed (-13.0, 527.0) | |
| 05/03 23:24:30 - 05/03 23:46:24 | Fixed (-13.0, 627.0) | |
| 05/03 23:49:30 - 05/04 00:26:30 | Fixed (-13.0, 727.0) | |
| 05/04 00:54:30 - 05/04 01:16:24 | Fixed (-13.0, 827.0) | |
| 05/04 01:19:30 - 05/04 02:02:30 | Fixed (-13.0, 927.0) | * HOP 79, final pointing. |
| 05/04 02:30:00 - 05/04 05:59:54 | Track (-124.2, -320.1) @ 05/04 02:16:30 | * Track AR 11471. |
| 05/04 06:13:00 - 05/04 13:34:30 | Fixed (-520.0, -800.0) | HOP 114, cavity observations (from 10:45 UT), and also tornados/chewy n. obs before that. |
| 05/04 18:18:30 - 05/05 05:48:00 | Track (7.5, -320.6) @ 05/04 18:15:30 | # Track AR 11471. |
| 05/05 06:37:30 - 05/05 09:08:30 | Track (108.9, -321.8) @ 05/05 06:34:30 | # Cont. |

| | | |
|------------------------------|--|--|
| PROG= 09 15-time(s) | | |
| └ Subr= 1 45-time(s) 10.0sec | | |
| └ Seqn= 20 1-time(s) 2.0sec | | |

| | | | | | | | | | | | | |
|--|------------------|-------|------|-------|-------|-----|-----|----------------------|-------|------------|----------|--------|
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 250ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Subr= 2 1-time(s) 10.0sec | | | | | | | | | | | | |
| Seqn= 63 1-time(s) 2.0sec | | | | | | | | | | | | |
| med-Al/Open | med-Al/thick-Al | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Open/thick-Be | Open/thick-Be | close | Safe | Norm | 2.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Seqn= 77 1-time(s) 2.0sec | | | | | | | | | | | | |
| Al-poly/Open | Al-poly/thick-Al | close | Safe | Norm | 125ms | Obs | 2x2 | 512x512 (1024, 1024) | Q=95 | 2 | 0 | 2.0sec |
| Seqn= 90 1-time(s) 2.0sec | | | | | | | | | | | | |
| Open/G-band | Open/G-band | open | Safe | Norm | 63ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| Open/thick-Al | Open/thick-Al | close | Safe | Dark | 1.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| Open/thick-Al | Open/thick-Al | close | Safe | Dark | 1.00s | Obs | 2x2 | 512x512 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

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Active Region Search

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NOT USED

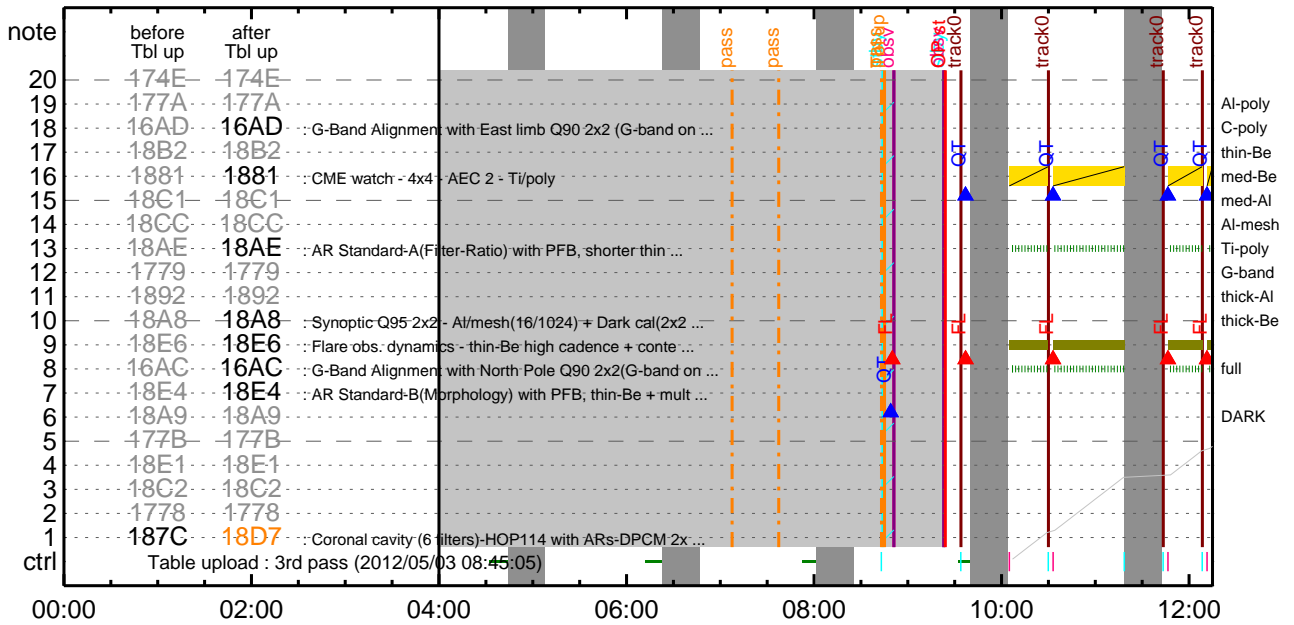
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Flare Detection

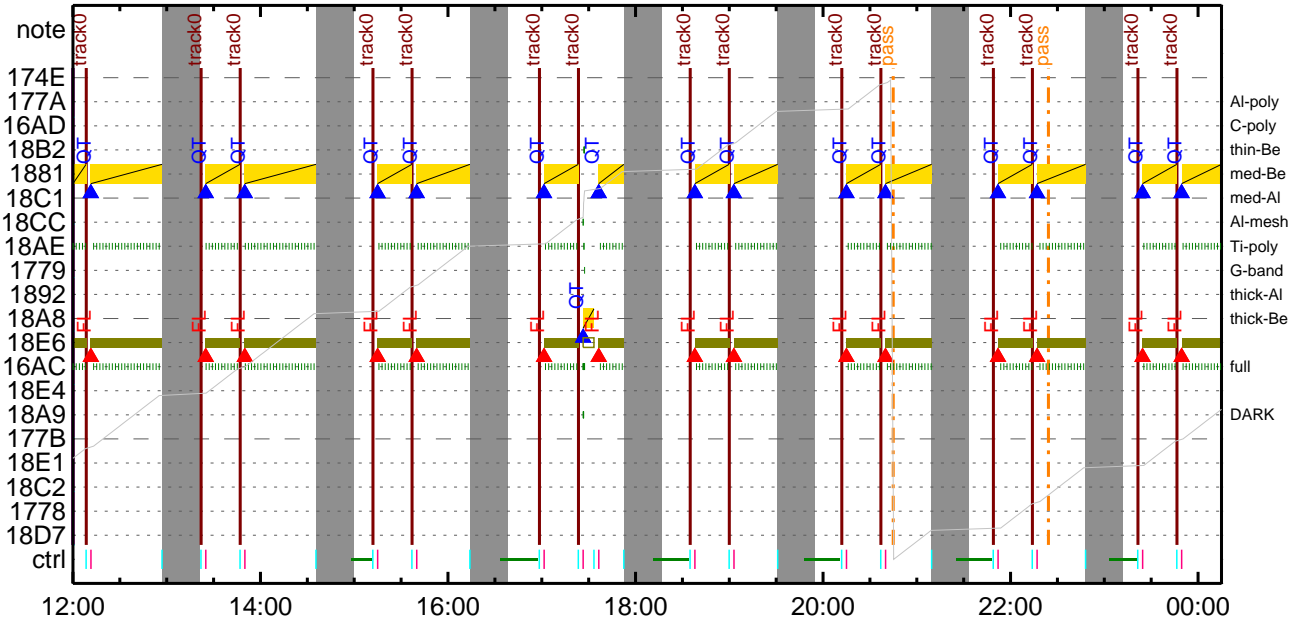
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| FLD Patrol | | | | | | | | | | | | |
|---------------------------------|---|-------|------|-------|------|-----|---|--------------------|-------|------------|----------|-------|
| Term | Pointing (x, y) | | | | | | Comment | | | | | |
| 05/03 17:36:16 - 05/04 06:00:16 | Fixed (-13.0, -63.0) | | | | | | HOP 79 cont, along with XRT synoptic (originally 17:42:30) | | | | | |
| 05/04 06:12:46 - 05/04 13:45:18 | Fixed (-520.0, -800.0) | | | | | | HOP 114, cavity observations (from 10:45 UT), and also tornados/chewy n. obs before that. | | | | | |
| 05/04 18:18:16 - 05/05 06:24:46 | Track (7.5, -320.6) @ 05/04 18:15:30 | | | | | | # Track AR 11471. | | | | | |
| 05/05 06:37:16 - 05/08 09:15:00 | Track (108.9, -321.8) @ 05/05 06:34:30 | | | | | | # Cont. | | | | | |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 8ms | Obs | 8x8 | | Q=50 | | | 30sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

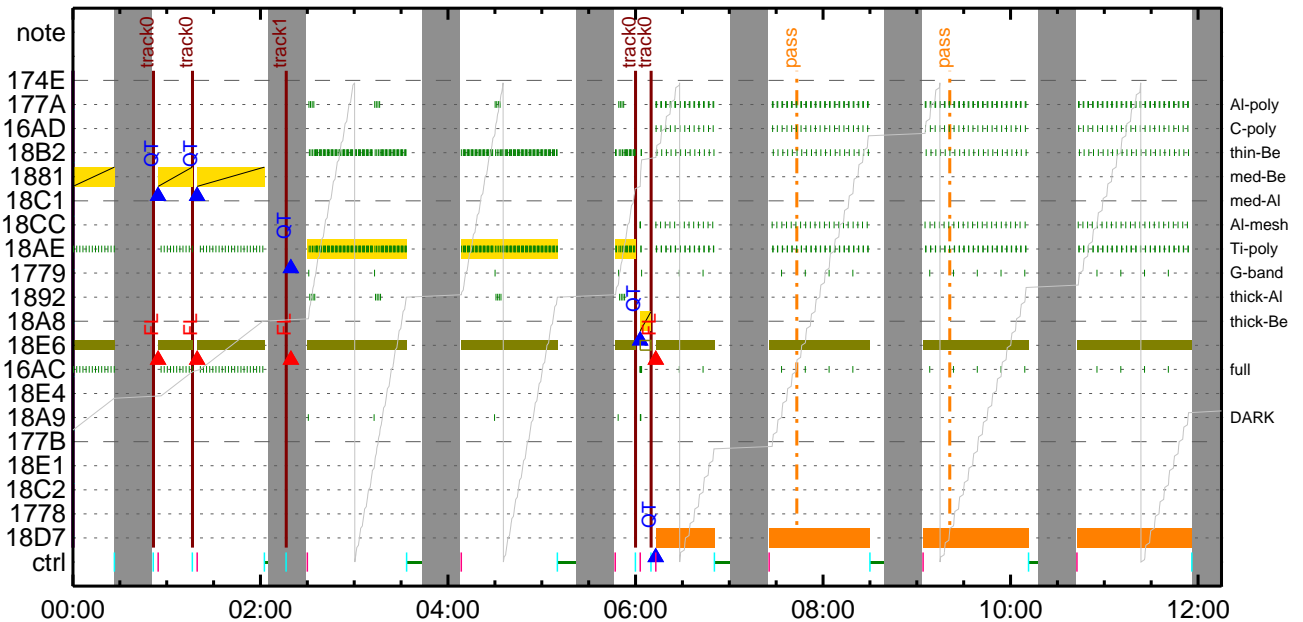
CMDI #0601 2012/05/03



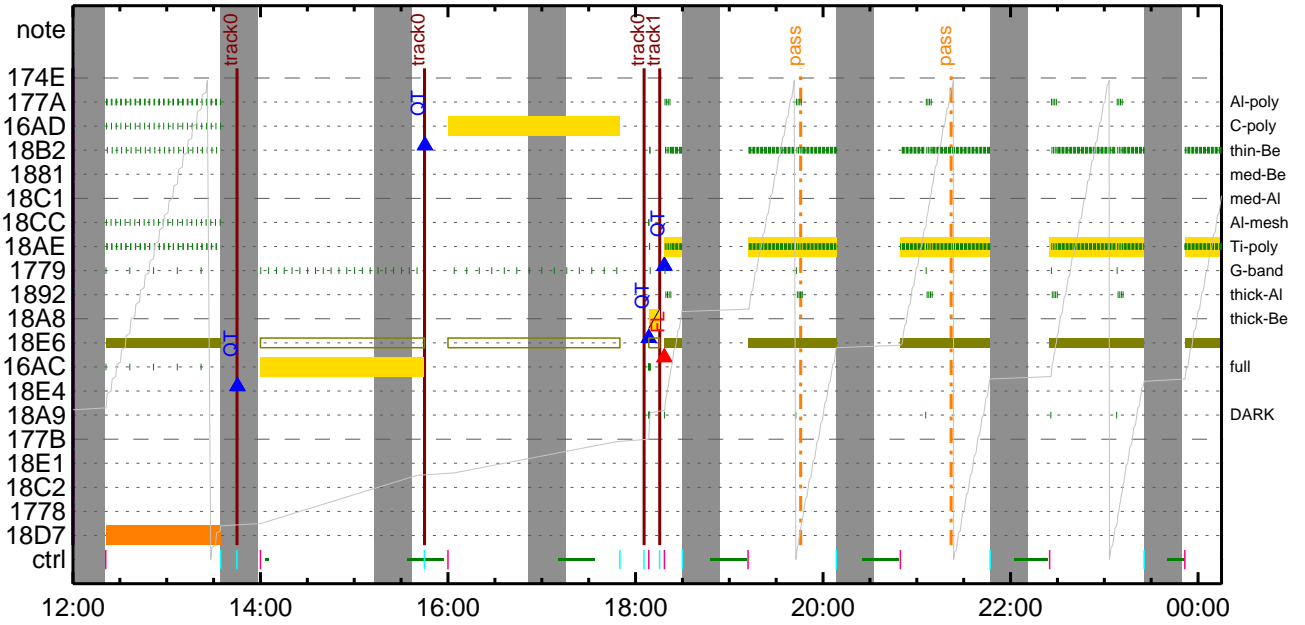
CMDI #0601 2012/05/03



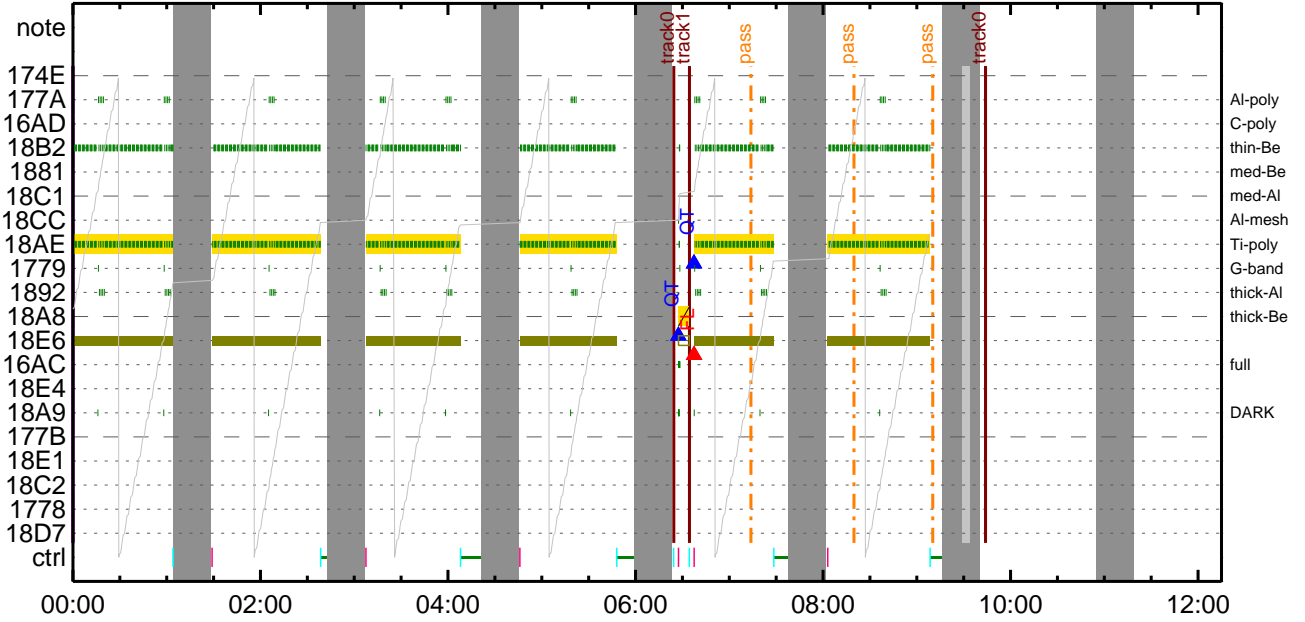
CMDI #0601 2012/05/04



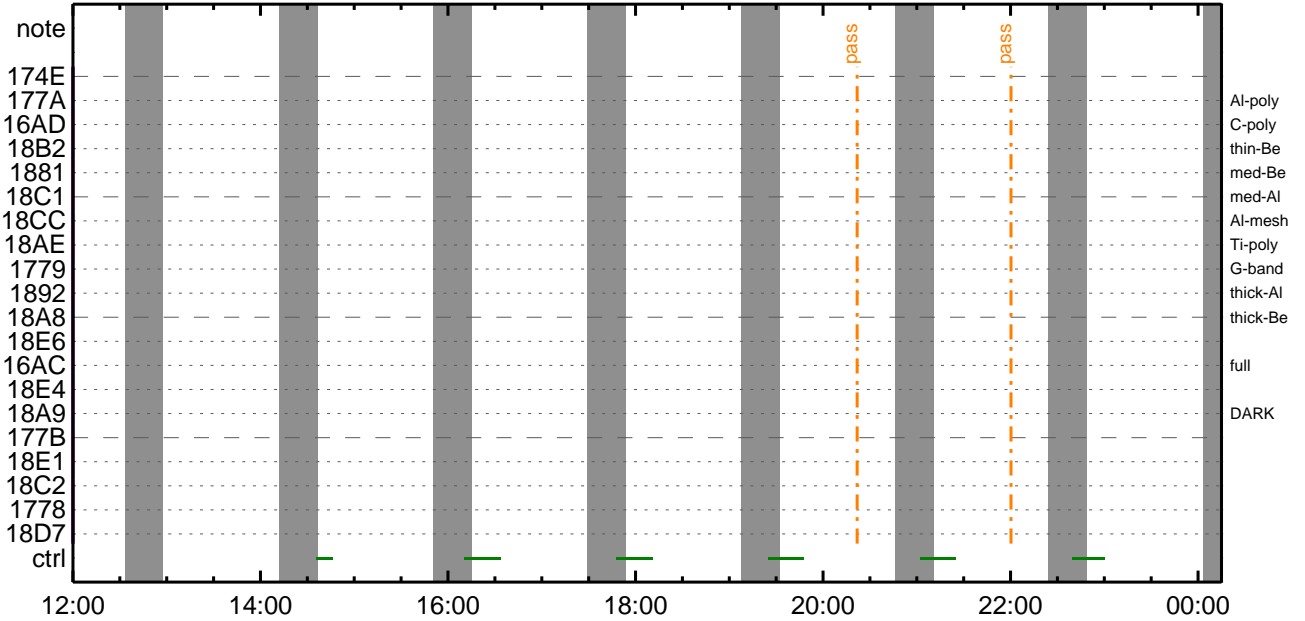
CMDI #0601 2012/05/04



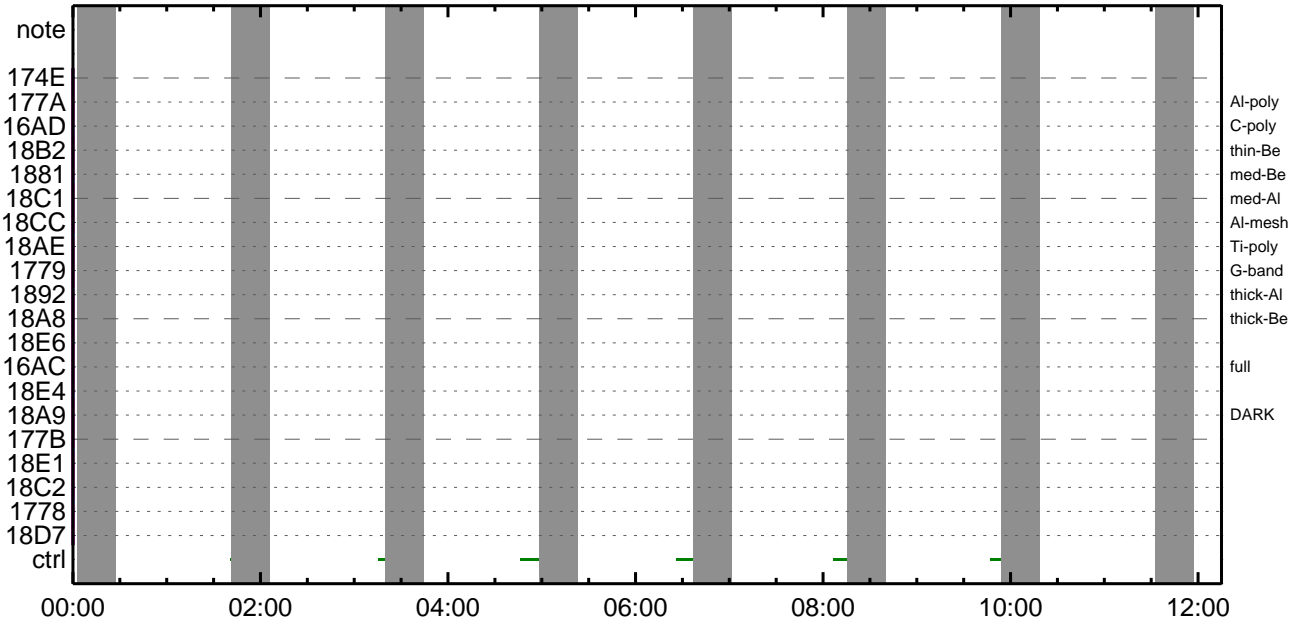
CMDI #0601 2012/05/05



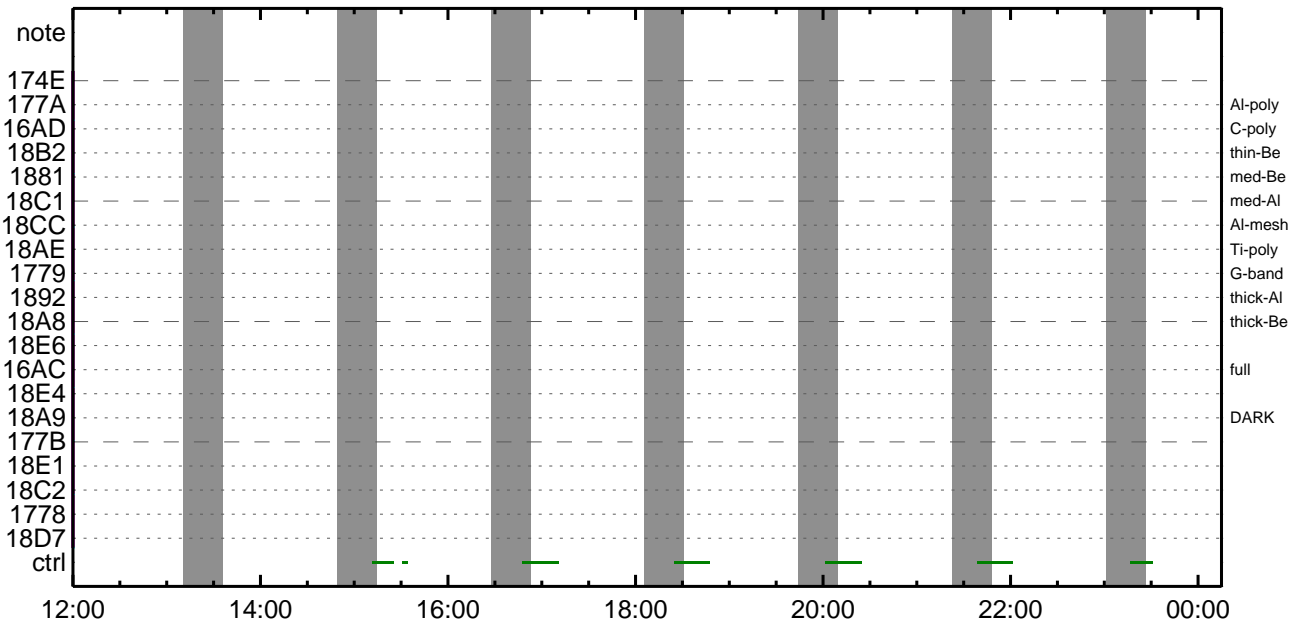
CMDI #0601 2012/05/05



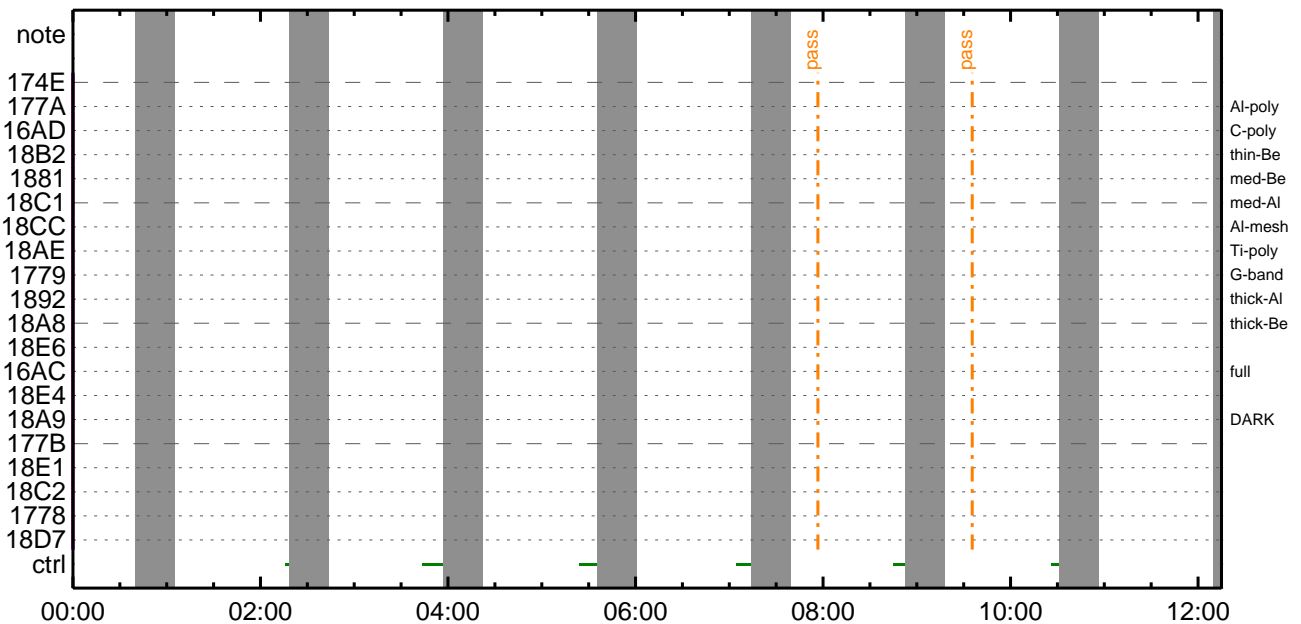
CMDI #0601 2012/05/06



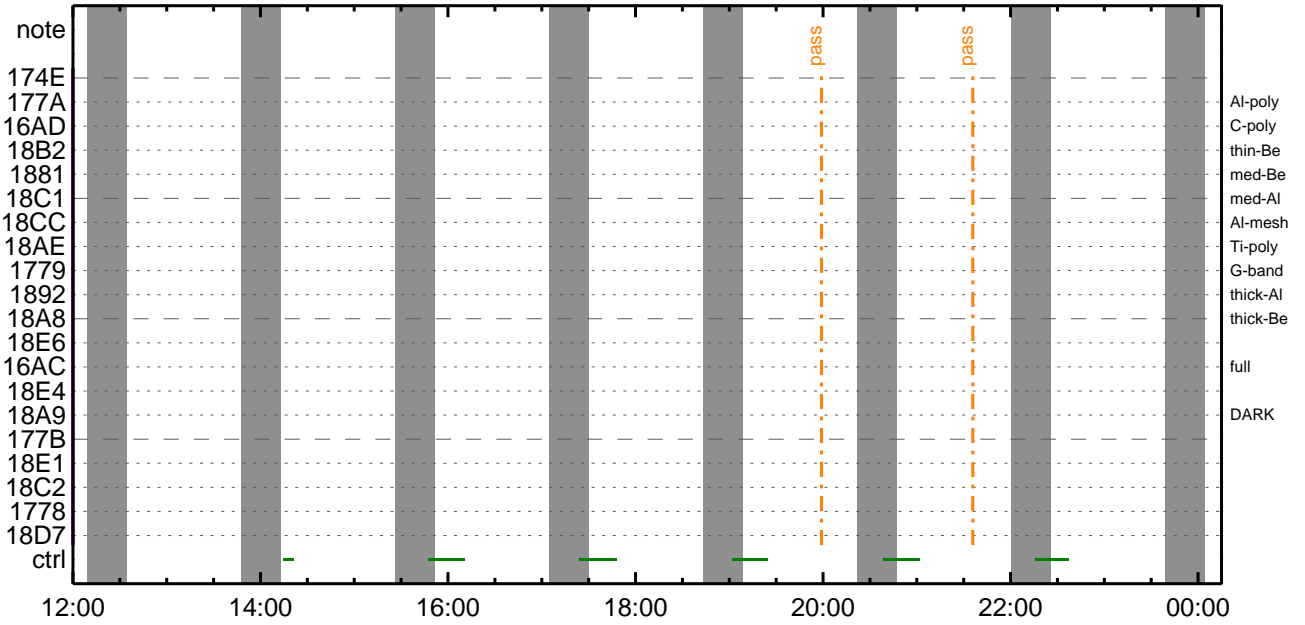
CMDI #0601 2012/05/06



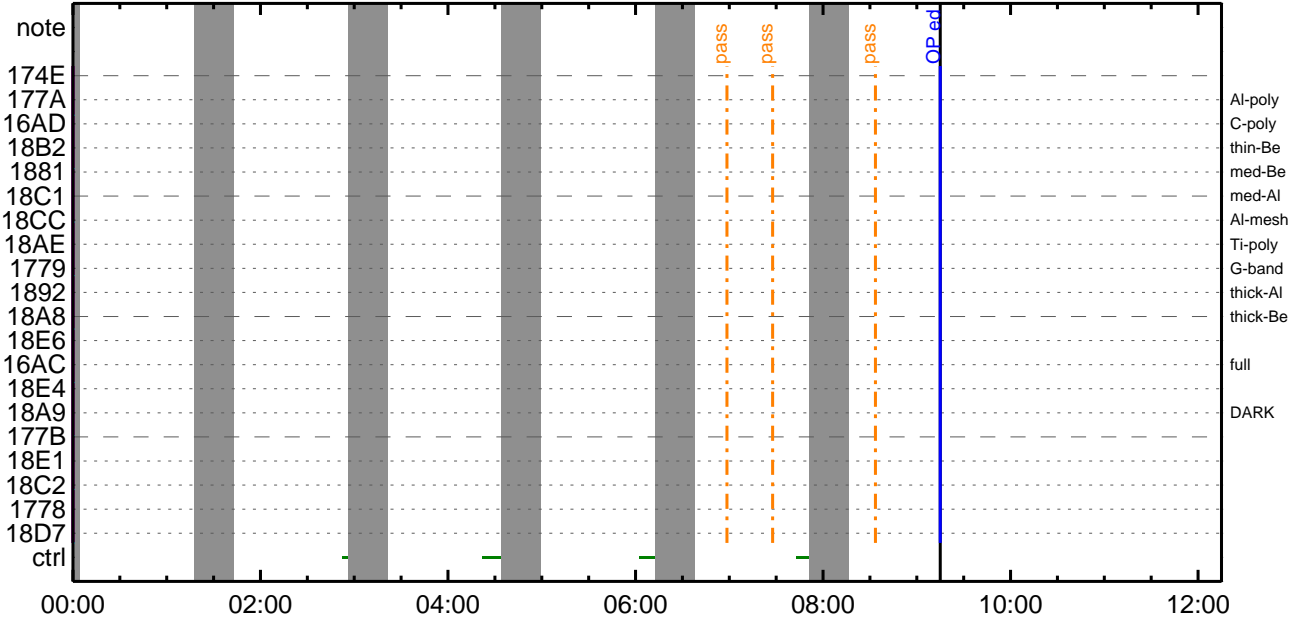
CMDI #0601 2012/05/07



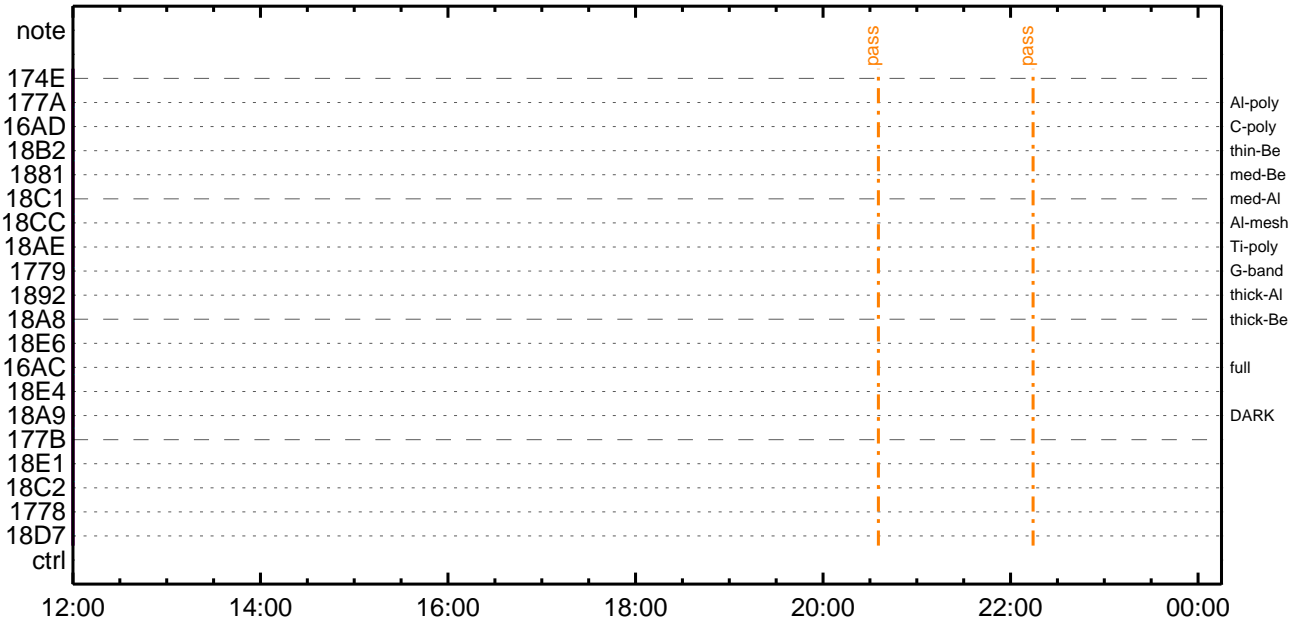
CMDI #0601 2012/05/07



CMDI #0601 2012/05/08



CMDI #0601 2012/05/08




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0096 . C.
0097 . C.
0098 . C. *****
0099 . C. OP/OGYí;¼YÉ;¼YÄYÖYx
0100 . C. *****
0101 . C.
0102 . C. ;äOP/OGYí;¼YÉ;ä
0103 . S. OP op-849:OP
0104 . ( )
0105 . S. OG og-849:OG
0106 . ( )
0107 . C.
0108 . C. ;äNMOG&OPíî°èYÄYÖYx;ä
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. YÄYÖYx¼ªªî»ð³îÇ§
0125 . C.          çç[HK1_DMP_CHK_FLG]      EQ     NON
0126 . C. RAM ID=NMOGªî¾È¹ç•ë²îOKªð³îÇ§
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. YÄYÖYx¼ªªî»ð³îÇ§
0144 . C.          çç[HK1_DMP_CHK_FLG]      EQ     NON
0145 . C. RAM ID=NMOGªî¾È¹ç•ë²îOKªð³îÇ§
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. YÄYÖYx¼ªªî»ð³îÇ§
0163 . C.          çç[HK1_DMP_CHK_FLG]      EQ     NON
0164 . C. RAM ID=NMOG, RAM ID=OPªî¾È¹ç•ë²îOKªð³îÇ§
0165 . C.
0166 . C. ***** òÈ²¼çî¾Ä´¶ÁªðÈÈ-ªòÁ÷¿®(¼áµ-YÄYÖYx¼ê½çªðÁÖÆç¼ªªî»ð³îÇ§ªðâ) *****
0167 . C. DHUYâ;¼YÉ;È¼Y½, Yí;¼YÉ;Èªðîâª¹
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 UPLOADª-Á÷¿®NGªî¾È¹ç; ç°È²¼çî¾Ä´¶ÁªðÈÈ-ªòÁ÷¿®ªî¾Ä¹Òªªðªðªðªðªð; f
0180 . C.          çç[HK1_TI_CMD_NUM]      EQ     1COUNTUP
0181 . C.
0182 . C. TIY³Y¶YÖYÉªðòÁDî¿(UT)
0183 +. TI 2012-05-03 09:19:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 . C.          çç[HK1_TI_CMD_NUM]      EQ     1COUNTUP
0186 . C.
0187 +. TI 2012-05-03 09:19:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 . C.          çç[HK1_TI_CMD_NUM]      EQ     1COUNTUP
0190 . C.
0191 +. TI 2012-05-03 09:19:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 . C.          çç[HK1_TI_CMD_NUM]      EQ     1COUNTUP
```

0194 C.
0195 +. TI 2012-05-03 09:23:59.5
0196 DC 01-B2 DHU_OP_START
0197 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0198 C.
0199 C. °Ê²¼αîÄê%îíñαîŷÄŷ§ŷÄŷ-¹àîŷ
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. TIîŷ°èŷÄŷÖŷ×
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. ŷÄŷÖŷ×½ªî»αò³îÇ§
0226 C. çç[HK1_DMP_CHK_FLG] EQ NON
0227 C.
0228 . C. RAM ID=TI_TBLαîŷ°è¹ç•è²îOKαò³îÇ§
0229 C.
0230 . C. DHUŷâ;¼ŷÉ;Ê¼ŷ¼. ŷî;¼ŷÉ;Êαòîáα¹
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 2012-05-03 09:23:16.0
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 2012-05-03 09:23:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC (21 02)
0258 +. TI 2012-05-03 09:23:40.0
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 2012-05-03 09:23:00.0
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 ´ûÃîαî»ö¼ŷ°èÄðα¹αèDCBC•x²è *****
0276 C. (¼á°îŷÖŷÄŷÉŷŷŷÉŷáŷçŷèè¼αα¼Ä»ŷα¹αè)
0277 . S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 . C. ***** ŷÐŷ¹•î Daily±çîñè'Øα¹αèDCBC•x²è *****
0282 . S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 . C. ;ãLOSŷÄŷ§ŷÄŷ-¼Ä»ŷ;ã
0287 C.
0288 . C. ***** LOS *****
0289 C.

(a) Spacecraft Operation Procedure (real-commands)

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main-850 2012-05-03 12:59:33 82 33 SOLAR-B MAIN //
0001  C.
0002  . C. ***** AOS *****
0003  C.
0004  . C. ;ãAOSYÁYŞYÄY-¼Á»Û;ã
0005  C.
0006  C. YÄYß;¼Y³YFÝÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008  C.
0009  . C. ***** AOCS : Reload orbital element (send every contact) *****
0010  C.  Āí;Ēα¿αΑσ•μ°Ϟ»Í×ΑÇαÍYçYÄY×YÍ;¼YÉ;ĒĒ%μ•íĒ;ĒαĒ°ÇÔα•α¿¼í¹çαÍ;çÄ®, ùα¹αĒαβαÇÁ+¿®α•αĒααα³αĒ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012  C.
0013  C.
0014  . C. ***** AOCS Commands (Tracking Curve Upload) *****
0015  C. Upload the Orbit Element and the Target Attitude
0016  C. RAM-ID:TARGET_ATT
0017  . S. RAM ram-150:TARGET_ATT
0018  ( )
0019  C.
0020  C.
0021  C. Set the dump memory area of TARGET_ATT
0022 +. DC 02-48 AOCU_DUMP_SET
0023  BC (07 00 00 00 18 00)
0024  C.
0025  C. <A_STs1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0026  C.
0027  C.
0028  C. Change the TLMFormatNo for the AOCS Dump Format
0029 +. DC 01-22 DHU_MODE_CHNG
0030  BC (04 0b f8)
0031  C.
0032  C. Wait for AOCSDUMP to end
0033  C.
0034  . C. Check the dump memory
0035  C.
0036  C. Result = OK [ ]
0037  C.
0038 +. DC 01-22 DHU_MODE_CHNG
0039  BC (02 0a f8)
0040  C.
0041  C. <A_***>[TLM STS] FMT = 2 [ ]
0042  C.
0043 +. DC 02-8E AOCU_ORB_UPD
0044  . C.
0045  C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0046 +. DC 07-FC EIS_MODE_MANU
0047  BC (21 02)
0048  . C. Verify EIS in MANUAL mode
0049  . C. Estimated OBSTBL upload time is 41s
0050  C. *****
0051  C. EIS START OBSTBL LOAD
0052  C. *****
0053  . S. RAM ram-820:EIS_OBSTBL
0054  ( )
0055 +. DC 07-FC EIS_DUMP_OBSTBL
0056  BC (07 07 07 00 00 70 00)
0057  C.
0058  C. Execute, after the success of OBSTBL upload.
0059  C. Set EIS TI-commands
0060 +. TI 2012-05-03 09:23:50.0
0061  DC 07-FC EIS_MODE_CHG_ENA
0062  BC (20)
0063  . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0064  C. *****
0065  C. EIS END OBSTBL LOAD
0066  C. *****
0067  C.
0068  . C. ***** MDP `ûĀîŏî»ô¼YαĒΔα¹αĒDCBC•x²Ē *****
0069  C. (¼á°îYÓYÄYĒYβYĒYāYçYĒαĒĒ¼αα¼Ā»Ûα¹αĒ)
0070  . S. DC-BC dcbc-402:DCBC
0071  (MDP_known_event)
0072  C.
0073  C.
0074  . C. ***** YDÝ¹.Ī Daily±¿ĪŃαĒ`Øα¹αĒDCBC•x²Ē *****
0075  . S. DC-BC dcbc-153:DCBC
0076  (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0077  C.
0078  C.
0079  . C. ;ãLOSŸÁYŞYÄY-¼Á»Û;ã
0080  C.
0081  . C. ***** LOS *****
0082  C.

```



```

0096 C.
0097 C.
0098 . C. *****
0099 C. SOT table upload
0100 C. *****
0101 . C. < Stop FG table >
0102 +. DC 07-F0 MDP_FG_CTRL_MANU
0103 BC (51)
0104 . C. -----
0105 C. MDP_FG_CTRL_MODE = MANU [ ]
0106 C. -----
0107 C.
0108 . C. <Upload FG Observation Table>
0109 . S. RAM ram-265:MDP_OBS_F
0110 ( )
0111 C.
0112 . C. < Dump RAMID=MDP_OBS_F >
0113 +. DC 07-F0 MDP_DUMP_FGTBL
0114 BC (82 07 00 00 00 38 b8)
0115 C. -----
0116 C. MDP_OBS_F verify = OK/NG [ ]
0117 C. -----
0118 C.
0119 C. *****
0120 C. SOT TI command set
0121 C. *****
0122 C. Execute, after the success of TBL upload.
0123 +. TI 2012-05-03 09:23:18.0
0124 DC 07-F0 MDP_SOT_MODE_OBSV
0125 BC (40)
0126 . C. -----
0127 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0128 C. -----
0129 C.
0130 C.
0131 C. ***** XRT START *****
0132 C.
0133 +. DC 07-F0 MDP_XRT_CTRL_MANU
0134 BC (c1)
0135 + DC 07-F0 MDP_XRT_MODE_STBY
0136 BC (c3)
0137 . C. ----- Success Verify ? OK / NG____
0138 C.
0139 C. XRT Obs. Table Upload
0140 . S. RAM ram-291:MDP_OBS_X
0141 ( )
0142 C.
0143 +. DC 07-F0 MDP_DUMP_XRTTBL
0144 BC (84 07 00 00 00 3a d4)
0145 . C. ----- Comparison Check ? OK / ERR ____
0146 C.
0147 C.
0148 +. DC 07-F0 MDP_XRT_ROI_SET
0149 BC (cd 01 b1 b1 04 04)
0150 + DC 07-F0 MDP_XRT_ROI_SET
0151 BC (cd 02 b1 b1 08 08)
0152 + DC 07-F0 MDP_XRT_ROI_SET
0153 BC (cd 03 b1 b1 08 08)
0154 + DC 07-F0 MDP_XRT_ROI_SET
0155 BC (cd 04 b1 b1 06 06)
0156 + DC 07-F0 MDP_XRT_ROI_SET
0157 BC (cd 05 85 83 06 06)
0158 + DC 07-F0 MDP_XRT_ROI_SET
0159 BC (cd 06 85 83 06 06)
0160 + DC 07-F0 MDP_XRT_ROI_SET
0161 BC (cd 07 85 83 08 08)
0162 + DC 07-F0 MDP_XRT_ROI_SET
0163 BC (cd 08 80 80 20 20)
0164 + DC 07-F0 MDP_XRT_ROI_SET
0165 BC (cd 09 80 80 20 08)
0166 + DC 07-F0 MDP_XRT_ROI_SET
0167 BC (cd 0a 80 80 08 20)
0168 + DC 07-F0 MDP_XRT_ROI_SET
0169 BC (cd 0b 85 83 0c 0c)
0170 + DC 07-F0 MDP_XRT_ROI_SET
0171 BC (cd 0c 80 60 20 18)
0172 + DC 07-F0 MDP_XRT_ROI_SET
0173 BC (cd 0d a0 80 18 20)
0174 + DC 07-F0 MDP_XRT_ROI_SET
0175 BC (cd 0f 80 80 06 06)
0176 + DC 07-F0 MDP_XRT_ROI_SET
0177 BC (cd 10 80 80 08 08)
0178 + DC 07-F0 MDP_XRT_FLD_ENA
0179 BC (d8)
0180 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0181 BC (c8)
0182 + DC 07-F0 MDP_XRT_AEC_RESET
0183 BC (d0)
0184 + DC 07-F0 MDP_XRT_ARS_DIS
0185 BC (d5)
0186 + DC 07-F0 MDP_XRT_FLD_RESET
0187 BC (da)
0188 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0189 BC (c4 07)
0190 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0191 BC (c5 09)
0192 . C. ----- Success Verify ? OK / NG ____
0193 C.

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```
0194 C.
0195 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0196 C.
0197 +. DC 07-F0 MDP_XRT_MODE_OBSV
0198 BC (c2)
0199 +. TI 2012-05-03 09:23:02.0
0200 DC 07-F0 MDP_XRT_MODE_OBSV
0201 BC (c2)
0202 . C. ----- Success Verify ? OK / NG ____
0203 C.
0204 C. ***** XRT END *****
0205 C.
0206 . C. ***** MDP `úÃîñî»ò¼ÿñÊÂðñ¹ñèDCBC•x²è *****
0207 C. (¼á°îÿÓÿÃÿÈÿËÿËÿÁÿçÿèñÊ¼ññ¼Á»Ûñ¹ñè)
0208 . S. DC-BC dcbc-402:DCBC
0209 (MDP_known_event)
0210 C.
0211 C.
0212 . C. ***** ÿDÿ¹•Ï Daily±¿ÍññÊ´Øñ¹ñèDCBC•x²è *****
0213 . S. DC-BC dcbc-153:DCBC
0214 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0215 C.
0216 C.
0217 . C. ¡ãLOSÿÁÿSÿÃÿ¼Á»Ûñ¹ñè
0218 C.
0219 . C. ***** LOS *****
0220 C.
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May 03, 12 12:59

XRT_OGLIST_0601.chk

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*** OP Sequence for XRT ***

| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2012/05/03 | 09:33:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 09:34:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 54 00 01 26 | | | | |
| 2012/05/03 | 09:36:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/05/03 | 09:36:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 09:36:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 09:36:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 09:36:52.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 09:36:54.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 09:36:56.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | | | | |
| 2012/05/03 | 09:36:58.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 09 | | | | |
| 2012/05/03 | 10:05:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/03 | 10:29:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 10:30:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 4c b4 01 26 | | | | |
| 2012/05/03 | 10:32:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/05/03 | 10:32:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 10:32:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 10:32:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 10:32:52.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 10:32:54.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 10:32:56.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | | | | |
| 2012/05/03 | 10:32:58.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 09 | | | | |
| 2012/05/03 | 10:33:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/03 | 11:18:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 11:18:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 11:18:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/03 | 11:21:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/03 | 11:43:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 11:43:30.0 | AOCS_Ore-point_Start_3_OG [0x099] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 43 ce 01 26 | | | | |
| 2012/05/03 | 11:45:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/05/03 | 11:46:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 11:46:18.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 11:46:20.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 11:46:22.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 11:46:24.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 11:46:26.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | | | | |
| 2012/05/03 | 11:46:28.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 09 | | | | |
| 2012/05/03 | 11:46:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/03 | 12:08:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 12:08:30.0 | AOCS_Ore-point_Start_4_OG [0x09a] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 3a f1 01 26 | | | | |
| 2012/05/03 | 12:10:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/05/03 | 12:11:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 12:11:18.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 12:11:20.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 12:11:22.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 12:11:24.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 12:11:26.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | | | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|----|
| 2012/05/03 | 12:11:28.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 10 |
| 2012/05/03 | 12:11:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 09 |
| 2012/05/03 | 12:57:00.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2012/05/03 | 12:57:02.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/05/03 | 12:57:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/05/03 | 13:00:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2012/05/03 | 13:21:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/05/03 | 13:22:00.0 | AOCS_ORe-point_Start_5_OG [0x09b] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/05/03 | 13:24:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | AOCU_NM | 5 | 02-76 | 00 32 0c 01 26 | |
| 2012/05/03 | 13:24:46.0 | XRT_FLD_ENA_411_OG [0x19b] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2012/05/03 | 13:24:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2012/05/03 | 13:24:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2012/05/03 | 13:24:52.0 | XRT_ARS_DIS_431_OG [0x1af] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2012/05/03 | 13:24:54.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2012/05/03 | 13:24:56.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/05/03 | 13:24:58.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | |
| 2012/05/03 | 13:25:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 09 | |
| 2012/05/03 | 13:46:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2012/05/03 | 13:47:00.0 | AOCS_ORe-point_Start_6_OG [0x09c] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/05/03 | 13:49:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | AOCU_NM | 5 | 02-76 | 00 29 26 01 26 | |
| 2012/05/03 | 13:49:46.0 | XRT_FLD_ENA_411_OG [0x19b] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2012/05/03 | 13:49:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2012/05/03 | 13:49:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2012/05/03 | 13:49:52.0 | XRT_ARS_DIS_431_OG [0x1af] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2012/05/03 | 13:49:54.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2012/05/03 | 13:49:56.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/05/03 | 13:49:58.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | |
| 2012/05/03 | 13:50:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 09 | |
| 2012/05/03 | 14:35:30.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2012/05/03 | 14:35:32.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/05/03 | 14:35:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/05/03 | 14:38:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2012/05/03 | 15:11:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/05/03 | 15:12:00.0 | AOCS_ORe-point_Start_7_OG [0x09d] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/05/03 | 15:14:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | AOCU_NM | 5 | 02-76 | 00 20 41 01 26 | |
| 2012/05/03 | 15:14:46.0 | XRT_FLD_ENA_411_OG [0x19b] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2012/05/03 | 15:14:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2012/05/03 | 15:14:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2012/05/03 | 15:14:52.0 | XRT_ARS_DIS_431_OG [0x1af] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2012/05/03 | 15:14:54.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2012/05/03 | 15:14:56.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/05/03 | 15:14:58.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | |
| 2012/05/03 | 15:15:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 09 | |
| 2012/05/03 | 15:36:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2012/05/03 | 15:37:00.0 | AOCS_ORe-point_Start_8_OG [0x09e] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/05/03 | 15:39:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | AOCU_NM | 5 | 02-76 | 00 17 64 01 26 | |
| | | XRT_FOCUS_POSITION | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |

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|------------|------------|------------------------------------|---|-------|----|----|----|----|----|
| 2012/05/03 | 15:39:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 15:39:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 15:39:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 15:39:52.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 15:39:54.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 15:39:56.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 10 | | | |
| 2012/05/03 | 15:39:58.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 09 | | | |
| 2012/05/03 | 15:40:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/03 | 16:14:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 16:14:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 16:14:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/03 | 16:17:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/03 | 16:58:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 16:58:30.0 | AOCS_Ore-point_Start_9_OG [0x09f] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | 0e | 7e | 01 | 26 |
| 2012/05/03 | 17:00:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2012/05/03 | 17:01:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 17:01:18.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 17:01:20.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 17:01:22.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 17:01:24.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 17:01:26.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 10 | | | |
| 2012/05/03 | 17:01:28.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 09 | | | |
| 2012/05/03 | 17:01:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/03 | 17:23:24.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 17:23:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2012/05/03 | 17:23:30.0 | AOCS_Ore-point_Start_10_OG [0x0a0] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | 05 | 99 | 01 | 26 |
| 2012/05/03 | 17:23:46.0 | XRT_FLD_DIS_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2012/05/03 | 17:23:48.0 | XRT_FLRCTRL_DIS_433_OG [0x1b1] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2012/05/03 | 17:23:50.0 | XRT_ARS_DIS_438_OG [0x1b6] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 17:26:28.0 | XRT_QT_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0a | | | |
| 2012/05/03 | 17:26:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/03 | 17:33:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 17:35:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2012/05/03 | 17:36:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 17:36:18.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 17:36:20.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 17:36:22.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 17:36:24.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 17:36:26.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 10 | | | |
| 2012/05/03 | 17:36:28.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 09 | | | |
| 2012/05/03 | 17:36:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/03 | 17:52:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 17:52:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 17:52:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/03 | 17:55:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/03 | 18:34:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 18:35:00.0 | AOCS_Ore-point_Start_11_OG [0x0a1] | | | | | | | |

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|------------|------------|------------------------------------|---|-------|----|----|----|----|----|
| 2012/05/03 | 18:37:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | 5 | 02-76 | 00 | fd | 9a | 01 | 26 |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2012/05/03 | 18:37:46.0 | XRT_FLD_ENA_411_OG [0x19b] | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 18:37:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 18:37:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 18:37:52.0 | XRT_ARS_DIS_431_OG [0x1af] | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 18:37:54.0 | XRT_FLD_RESET_412_OG [0x19c] | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 18:37:56.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | 2 | 07-F0 | c4 | 10 | | | |
| 2012/05/03 | 18:37:58.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | 2 | 07-F0 | c5 | 09 | | | |
| 2012/05/03 | 18:38:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | 1 | 07-F0 | c0 | | | | |
| 2012/05/03 | 18:59:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 19:00:00.0 | AOCS_OrE-point_Start_12_OG [0x0a2] | 5 | 02-76 | 00 | f4 | b5 | 01 | 26 |
| 2012/05/03 | 19:02:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2012/05/03 | 19:02:46.0 | XRT_FLD_ENA_411_OG [0x19b] | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 19:02:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 19:02:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 19:02:52.0 | XRT_ARS_DIS_431_OG [0x1af] | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 19:02:54.0 | XRT_FLD_RESET_412_OG [0x19c] | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 19:02:56.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | 2 | 07-F0 | c4 | 10 | | | |
| 2012/05/03 | 19:02:58.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | 2 | 07-F0 | c5 | 09 | | | |
| 2012/05/03 | 19:03:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | 1 | 07-F0 | c0 | | | | |
| 2012/05/03 | 19:31:00.0 | XRT_CTRL_MANU_408_OG [0x198] | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 19:31:02.0 | XRT_FLD_RESET_412_OG [0x19c] | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 19:31:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | 1 | 07-F0 | e8 | | | | |
| 2012/05/03 | 19:34:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | 1 | 07-F0 | e9 | | | | |
| 2012/05/03 | 20:11:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 20:12:00.0 | AOCS_OrE-point_Start_13_OG [0x0a3] | 5 | 02-76 | 00 | eb | cf | 01 | 26 |
| 2012/05/03 | 20:14:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2012/05/03 | 20:14:46.0 | XRT_FLD_ENA_411_OG [0x19b] | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 20:14:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 20:14:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 20:14:52.0 | XRT_ARS_DIS_431_OG [0x1af] | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 20:14:54.0 | XRT_FLD_RESET_412_OG [0x19c] | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 20:14:56.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | 2 | 07-F0 | c4 | 10 | | | |
| 2012/05/03 | 20:14:58.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | 2 | 07-F0 | c5 | 09 | | | |
| 2012/05/03 | 20:15:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | 1 | 07-F0 | c0 | | | | |
| 2012/05/03 | 20:36:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 20:37:00.0 | AOCS_OrE-point_Start_14_OG [0x0a4] | 5 | 02-76 | 00 | e2 | f2 | 01 | 26 |
| 2012/05/03 | 20:39:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2012/05/03 | 20:39:46.0 | XRT_FLD_ENA_411_OG [0x19b] | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 20:39:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 20:39:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 20:39:52.0 | XRT_ARS_DIS_431_OG [0x1af] | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 20:39:54.0 | XRT_FLD_RESET_412_OG [0x19c] | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 20:39:56.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | 2 | 07-F0 | c4 | 10 | | | |
| 2012/05/03 | 20:39:58.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | 2 | 07-F0 | c5 | 09 | | | |
| 2012/05/03 | 20:40:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | 1 | 07-F0 | c0 | | | | |

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| | | | | | | | | | |
|------------|------------|------------------------------------|---|-------|----------------|--|--|--|--|
| 2012/05/03 | 21:09:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 21:09:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 21:09:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/03 | 21:12:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/03 | 21:48:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 21:49:00.0 | AOCS_OrE-point_Start_15_OG [0x0a5] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 da 0d 01 26 | | | | |
| 2012/05/03 | 21:51:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/05/03 | 21:51:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 21:51:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 21:51:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 21:51:52.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 21:51:54.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 21:51:56.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | | | | |
| 2012/05/03 | 21:51:58.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 09 | | | | |
| 2012/05/03 | 21:52:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/03 | 22:13:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 22:14:00.0 | AOCS_OrE-point_Start_16_OG [0x0a6] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 d1 27 01 26 | | | | |
| 2012/05/03 | 22:16:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/05/03 | 22:16:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 22:16:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 22:16:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 22:16:52.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 22:16:54.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 22:16:56.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | | | | |
| 2012/05/03 | 22:16:58.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 09 | | | | |
| 2012/05/03 | 22:17:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/03 | 22:48:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 22:48:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 22:48:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/03 | 22:51:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/03 | 23:21:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 23:21:30.0 | AOCS_OrE-point_Start_17_OG [0x0a7] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 c8 42 01 26 | | | | |
| 2012/05/03 | 23:23:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/05/03 | 23:24:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 23:24:18.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 23:24:20.5 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/03 | 23:24:22.5 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 23:24:24.5 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 23:24:26.5 | XRT_QT_PROG_SET_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 10 | | | | |
| 2012/05/03 | 23:24:28.5 | XRT_FL_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 09 | | | | |
| 2012/05/03 | 23:24:30.5 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/03 | 23:46:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/03 | 23:46:30.0 | AOCS_OrE-point_Start_18_OG [0x0a8] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 bf 65 01 26 | | | | |
| 2012/05/03 | 23:48:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/05/03 | 23:49:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/03 | 23:49:18.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/03 | 23:49:20.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |

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|------------|------------|------------------------------------|---------------------|---|-------|----|----|----|----|----|
| 2012/05/03 | 23:49:22.0 | XRT_ARS_DIS_431_OG [0x1af] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| | | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/03 | 23:49:24.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/03 | 23:49:26.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 10 | | | |
| 2012/05/03 | 23:49:28.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 09 | | | |
| 2012/05/03 | 23:49:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/04 | 00:26:30.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 00:26:32.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/04 | 00:26:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/04 | 00:29:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/04 | 00:51:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 00:51:30.0 | AOCS_OrE-point_Start_19_OG [0x0a9] | AOCU_NM | 5 | 02-76 | 00 | b6 | 7f | 01 | 26 |
| 2012/05/04 | 00:53:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2012/05/04 | 00:54:16.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/04 | 00:54:18.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/04 | 00:54:20.0 | XRT_AEC_RESET_443_OG [0x1bb] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/04 | 00:54:22.0 | XRT_ARS_DIS_431_OG [0x1af] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/04 | 00:54:24.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/04 | 00:54:26.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 10 | | | |
| 2012/05/04 | 00:54:28.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 09 | | | |
| 2012/05/04 | 00:54:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/04 | 01:16:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 01:16:30.0 | AOCS_OrE-point_Start_20_OG [0x0aa] | AOCU_NM | 5 | 02-76 | 00 | ad | 9a | 01 | 26 |
| 2012/05/04 | 01:18:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2012/05/04 | 01:19:16.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/04 | 01:19:18.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/04 | 01:19:20.0 | XRT_AEC_RESET_443_OG [0x1bb] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/04 | 01:19:22.0 | XRT_ARS_DIS_431_OG [0x1af] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/04 | 01:19:24.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/04 | 01:19:26.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 10 | | | |
| 2012/05/04 | 01:19:28.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 09 | | | |
| 2012/05/04 | 01:19:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/04 | 02:02:30.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 02:02:32.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/04 | 02:02:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/04 | 02:05:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/04 | 02:16:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 02:16:30.0 | AOCS_OrE-point_Start_21_OG [0x0ab] | AOCU_NM | 5 | 02-76 | 01 | 00 | 00 | 00 | 00 |
| 2012/05/04 | 02:18:56.0 | XRT_FOCUS_POSITION_409_OG [0x199] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 | |
| 2012/05/04 | 02:19:16.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/04 | 02:19:18.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/04 | 02:19:20.0 | XRT_AEC_RESET_443_OG [0x1bb] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/04 | 02:19:22.0 | XRT_ARS_DIS_431_OG [0x1af] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/04 | 02:19:24.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/04 | 02:19:26.0 | XRT_QT_PROG_SET_405_OG [0x195] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0d | | | |
| 2012/05/04 | 02:19:28.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 09 | | | |
| 2012/05/04 | 02:30:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |

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|------------|------------|------------------------------------|---|-------|----------------|--|--|--|--|
| 2012/05/04 | 11:56:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 11:56:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/04 | 11:56:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/04 | 11:59:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/04 | 12:20:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/05/04 | 12:21:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/04 | 13:34:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 13:34:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/04 | 13:34:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/04 | 13:37:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/04 | 13:44:54.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 13:44:56.0 | XRT_FOCUS_POSITION_447_OG [0x1bf] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2012/05/04 | 13:45:00.0 | AOCS_Ore-point_Start_24_OG [0x0ae] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 ac 00 00 00 | | | | |
| 2012/05/04 | 13:45:16.0 | XRT_QT_PROG_SET_416_OG [0x1a0] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 | | | | |
| 2012/05/04 | 13:45:18.0 | XRT_FLD_DIS_425_OG [0x1a9] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2012/05/04 | 13:45:20.0 | XRT_FLRCTRL_DIS_446_OG [0x1be] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2012/05/04 | 13:45:22.0 | XRT_ARS_DIS_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/04 | 14:00:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/04 | 15:44:54.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 15:44:56.0 | XRT_FOCUS_POSITION_447_OG [0x1bf] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2012/05/04 | 15:45:00.0 | AOCS_ORe-point_Start_25_OG [0x0af] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 54 00 | | | | |
| 2012/05/04 | 15:45:16.0 | XRT_QT_PROG_SET_410_OG [0x19a] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 12 | | | | |
| 2012/05/04 | 15:45:18.0 | XRT_FLD_DIS_425_OG [0x1a9] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2012/05/04 | 15:45:20.0 | XRT_FLRCTRL_DIS_446_OG [0x1be] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2012/05/04 | 15:45:22.0 | XRT_ARS_DIS_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/04 | 16:00:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/04 | 17:50:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 18:05:24.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 18:05:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/05/04 | 18:05:30.0 | AOCS_ORe-point_Start_22_OG [0x0ac] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2012/05/04 | 18:05:46.0 | XRT_FLD_DIS_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2012/05/04 | 18:05:48.0 | XRT_FLRCTRL_DIS_433_OG [0x1b1] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2012/05/04 | 18:05:50.0 | XRT_ARS_DIS_438_OG [0x1b6] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/04 | 18:08:28.0 | XRT_QT_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0a | | | | |
| 2012/05/04 | 18:08:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/04 | 18:15:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 18:15:30.0 | AOCS_Ore-point_Start_21_OG [0x0ab] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | | | |
| 2012/05/04 | 18:17:56.0 | XRT_FOCUS_POSITION_409_OG [0x199] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2012/05/04 | 18:18:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/04 | 18:18:18.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/04 | 18:18:20.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/04 | 18:18:22.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/04 | 18:18:24.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/04 | 18:18:26.0 | XRT_QT_PROG_SET_405_OG [0x195] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0d | | | | |
| 2012/05/04 | 18:18:28.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 09 | | | | |
| 2012/05/04 | 18:18:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/04 | 18:30:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |

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|------------|------------|------------------------------------|---|-------|----------------|--|--|--|--|
| 2012/05/04 | 18:30:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/04 | 18:30:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/04 | 18:33:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/04 | 19:11:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/05/04 | 19:12:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/04 | 20:08:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 20:08:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/04 | 20:08:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/04 | 20:11:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/04 | 20:48:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/05/04 | 20:49:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/04 | 21:47:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 21:47:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/04 | 21:47:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/04 | 21:50:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/04 | 22:24:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/05/04 | 22:25:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/04 | 23:25:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/04 | 23:25:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/04 | 23:25:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/04 | 23:28:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/04 | 23:50:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/05/04 | 23:51:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/05 | 01:04:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/05 | 01:04:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/05 | 01:04:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/05 | 01:07:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/05 | 01:28:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/05/05 | 01:29:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/05 | 02:38:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/05 | 02:38:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/05 | 02:38:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/05 | 02:41:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/05 | 03:06:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/05/05 | 03:07:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/05 | 04:08:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/05 | 04:08:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/05 | 04:08:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/05 | 04:11:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/05 | 04:45:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/05/05 | 04:46:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/05 | 05:48:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/05 | 05:48:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/05 | 05:48:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/05 | 05:51:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/05 | 06:24:24.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/05 | 06:24:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/05/05 | 06:24:30.0 | AOCS_Ore-point_Start_22_OG [0x0ac] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2012/05/05 | 06:24:46.0 | XRT_FLD_DIS_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2012/05/05 | 06:24:48.0 | XRT_FLRCTRL_DIS_433_OG [0x1b1] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |

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| | | | | | | | | | |
|------------|------------|------------------------------------|---|-------|----------------|--|--|--|--|
| 2012/05/05 | 06:24:50.0 | XRT_ARS_DIS_438_OG [0x1b6] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/05 | 06:27:28.0 | XRT_QT_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0a | | | | |
| 2012/05/05 | 06:27:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/05 | 06:34:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/05 | 06:34:30.0 | AOCS_Ore-point_Start_21_OG [0x0ab] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | | | |
| 2012/05/05 | 06:36:56.0 | XRT_FOCUS_POSITION_409_OG [0x199] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2012/05/05 | 06:37:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/05/05 | 06:37:18.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/05/05 | 06:37:20.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/05/05 | 06:37:22.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/05/05 | 06:37:24.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/05 | 06:37:26.0 | XRT_QT_PROG_SET_405_OG [0x195] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0d | | | | |
| 2012/05/05 | 06:37:28.0 | XRT_FL_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 09 | | | | |
| 2012/05/05 | 06:37:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/05 | 07:28:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/05 | 07:28:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/05 | 07:28:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/05 | 07:31:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/05 | 08:02:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/05/05 | 08:03:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/05/05 | 09:08:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/05/05 | 09:08:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/05/05 | 09:08:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/05/05 | 09:11:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/05/05 | 09:44:00.0 | AOCS_Ore-point_Start_22_OG [0x0ac] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |