

XRT Timeline to be uploaded on 2012/04/17

Period: 2012/04/17 10:20:00 - 2012/04/21 10:40:00

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Normal mode

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| XOB #18C1: AR Standard-A(Filter-Ratio) with PFB, shorter thin-Be, thick Al and Al/Poly context, 384x384 at 1064 1048 (all), 60s cad | | | | | | | | | | | | |
|--|---|--|--|--|--|--|---------------------------------------|--|--|--|--|--|
| Term | Pointing (x, y) | | | | | | Comment | | | | | |
| 04/17 10:33:00 - 04/17 17:37:24 | Track (-873.0, 227.4) @ 04/17 10:30:00 | | | | | | # OP start + 10min/ Track AR in east. | | | | | |
| 04/17 18:26:30 - 04/18 05:57:24 | Track (-847.3, 232.9) @ 04/17 17:47:30 | | | | | | Cont. | | | | | |
| 04/18 06:10:30 - 04/18 17:59:54 | Track (-794.3, 241.8) @ 04/18 06:07:30 | | | | | | # Cont. | | | | | |
| 04/18 23:13:00 - 04/19 06:15:54 | Track (-702.7, 252.7) @ 04/18 23:10:00 | | | | | | Monitor region in East. | | | | | |
| 04/19 06:29:00 - 04/19 08:59:30 | Track (-657.7, 256.8) @ 04/19 06:26:00 | | | | | | # Cont. | | | | | |
| PROG= 15 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) 2.0sec | | | | | | | | | | | | |
| └─ 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 3 2.0sec | | | | | | | | | | | | |
| └─ Open/Ti-poly Open/thick-Be close Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 3 15.0sec | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between; font-size: small;"> Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval </div> | | | | | | | | | | | | |

| XOB #187C: Synoptic Q95 2x2 - Al/mesh(45/2048) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(88/2897) + Thin-Be(36) | | | | | | | | | | | | |
|--|-------------------|--|--|--|--|--|-----------------------------|--|--|--|--|--|
| Term | Pointing (x, y) | | | | | | Comment | | | | | |
| 04/17 17:40:30 - 04/17 17:47:24 | Fixed (0.0, 0.0) | | | | | | synoptic, shifted -22.5 min | | | | | |
| 04/18 06:00:30 - 04/18 06:07:24 | Fixed (0.0, 0.0) | | | | | | synoptic, shifted -2.5 min | | | | | |
| 04/18 18:03:00 - 04/18 18:09:54 | Fixed (0.0, 0.0) | | | | | | synoptic | | | | | |
| 04/19 06:19:00 - 04/19 06:25:54 | Fixed (0.0, 0.0) | | | | | | synoptic, shifted 16.0 min | | | | | |
| PROG= 01 1-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 12.0sec | | | | | | | | | | | | |
| └─ Seqn= 44 1-time(s) 4.0sec | | | | | | | | | | | | |
| └─ Open/Al-mesh Open/Al-mesh close Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | | | |
| └─ Open/Al-mesh Open/Al-mesh close Safe Norm 2.00s 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= 26 1-time(s) 4.0sec | | | | | | | | | | | | |
| └─ Open/Ti-poly Open/Ti-poly close Safe Norm 86ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | | | |
| └─ Open/Ti-poly Open/Ti-poly close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 35 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ thin-Be/Open thin-Be/Open close Safe Norm 354ms 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 | | | | | | | | | | | | |
| <div style="display: flex; justify-content: space-between; font-size: small;"> Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval </div> | | | | | | | | | | | | |

| XOB #18B2: AR Standard-A(Filter-Ratio) with PFB, shorter thin-Be, thick Al and Al/Poly context, 512x512 at 1064 1048 (all), 105s cad | | | | | | | | | | | | |
|--|---|--|--|--|--|--|--------------------------------|--|--|--|--|--|
| Term | Pointing (x, y) | | | | | | Comment | | | | | |
| 04/18 18:13:00 - 04/18 23:09:54 | Track (-731.7, 249.7) @ 04/18 18:10:00 | | | | | | #HOP211 SUMER, region in East. | | | | | |
| PROG= 17 Inf.-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 17 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Open/Ti-poly Open/thick-Al close Safe Dark 16.0s Obs 1x1 512x512 (1064, 1048) Q=98 0 0 2.0sec | | | | | | | | | | | | |
| └─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1064, 1048) Q=98 0 0 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 53 4-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Al-poly/Open thin-Be/Open close Safe Norm 500ms Obs 1x1 512x512 (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 512x512 (1064, 1048) Q=95 3 0 2.0sec | | | | | | | | | | | | |
| └─ Subr= 2 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 81 25-time(s) 105.0sec | | | | | | | | | | | | |
| └─ thin-Be/Open Open/thick-Al close Safe Norm 500ms Obs 1x1 512x512 (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 | 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 | 3 | 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 | |

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Flare mode

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

| Term | Pointing (x, y) | Comment |
|-----------------------------------|--|--|
| 04/17 10:33:00 - 04/17 17:37:24 | Track (-873.0, 227.4) ^{Ⓜ 04/17 10:30:00} | # OP start + 10min/ Track AR in east. |
| 04/17 18:26:30 - 04/18 05:57:24 | Track (-847.3, 232.9) ^{Ⓜ 04/17 17:47:30} | Cont. |
| 04/18 06:10:30 - 04/18 17:59:54 | Track (-794.3, 241.8) ^{Ⓜ 04/18 06:07:30} | # Cont. |
| 04/18 18:13:00 - 04/18 23:09:54 | Track (-731.7, 249.7) ^{Ⓜ 04/18 18:10:00} | #HOP211 SUMER, region in East. |
| 04/18 23:13:00 - 04/19 06:15:54 | Track (-702.7, 252.7) ^{Ⓜ 04/18 23:10:00} | Monitor region in East. |
| 04/19 06:29:00 - 04/19 08:59:30 | Track (-657.7, 256.8) ^{Ⓜ 04/19 06:26:00} | # Cont. |
| PROG= 03 12-time(s) | | |
| Subr= 1 45-time(s) 10.0sec | | |
| Seqn= 20 1-time(s) 2.0sec | | |
| thin-Be/Open | med-Be/Open close | Safe Norm 250ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec |
| Seqn= 63 1-time(s) 2.0sec | | |
| med-Al/Open | med-Al/thick-Al close | Safe Norm 500ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec |
| Open/thick-Be | Open/thick-Be close | Safe Norm 2.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec |
| Seqn= 77 1-time(s) 2.0sec | | |
| Al-poly/Open | Al-poly/thick-Al close | Safe Norm 125ms Obs 2x2 512x512 (1024, 1024) Q=95 2 0 2.0sec |
| Subr= 2 1-time(s) 10.0sec | | |
| Seqn= 90 1-time(s) 2.0sec | | |
| Open/G-band | Open/G-band open | Safe Norm 63ms Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec |
| Open/thick-Al | Open/thick-Al close | Safe Dark 1.00s Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec |
| Open/thick-Al | Open/thick-Al close | Safe Dark 1.00s Obs 2x2 512x512 (1024, 1024) Q=98 0 0 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

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Active Region Search

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NOT USED

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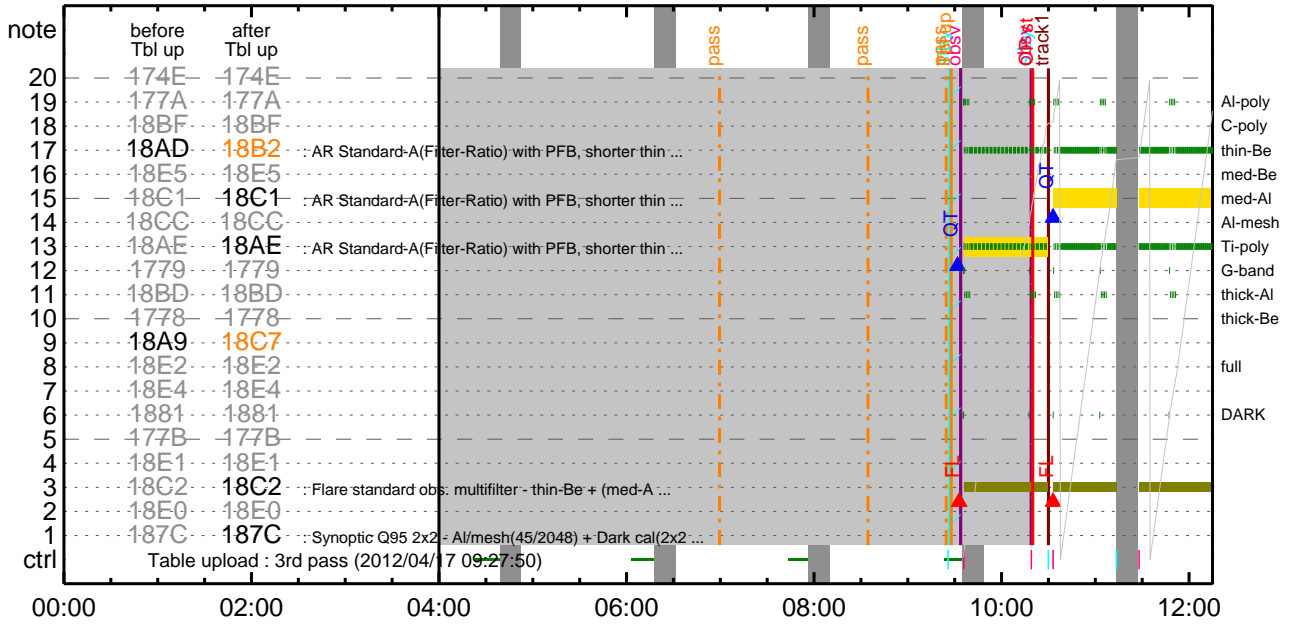
Flare Detection

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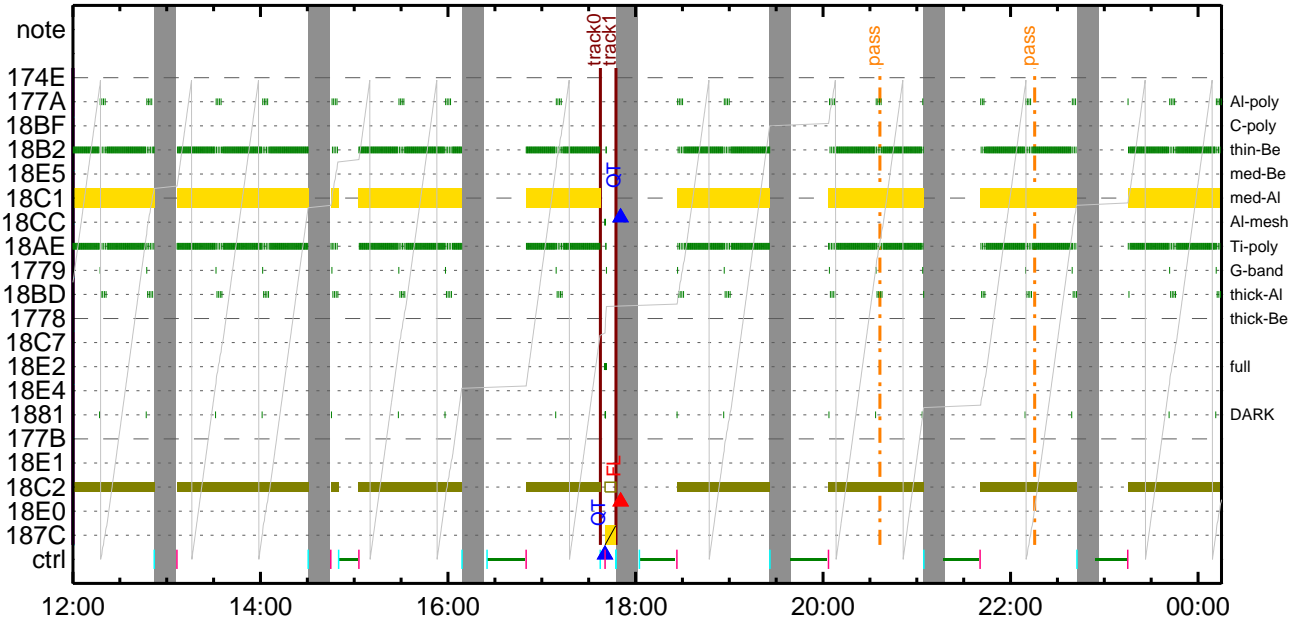
FLD Patrol

| Term | Pointing (x, y) | Comment |
|---------------------------------|--|--|
| 04/17 17:50:16 - 04/18 05:57:46 | Track (-847.3, 232.9) ^{Ⓜ 04/17 17:47:30} | Cont. |
| 04/18 06:10:16 - 04/18 18:00:16 | Track (-794.3, 241.8) ^{Ⓜ 04/18 06:07:30} | # Cont. |
| 04/18 18:12:46 - 04/19 06:16:16 | Track (-731.7, 249.7) ^{Ⓜ 04/18 18:10:00} | #HOP211 SUMER, region in East. |
| 04/19 06:28:46 - 04/21 10:40:00 | Track (-657.7, 256.8) ^{Ⓜ 04/19 06:26:00} | # 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 |

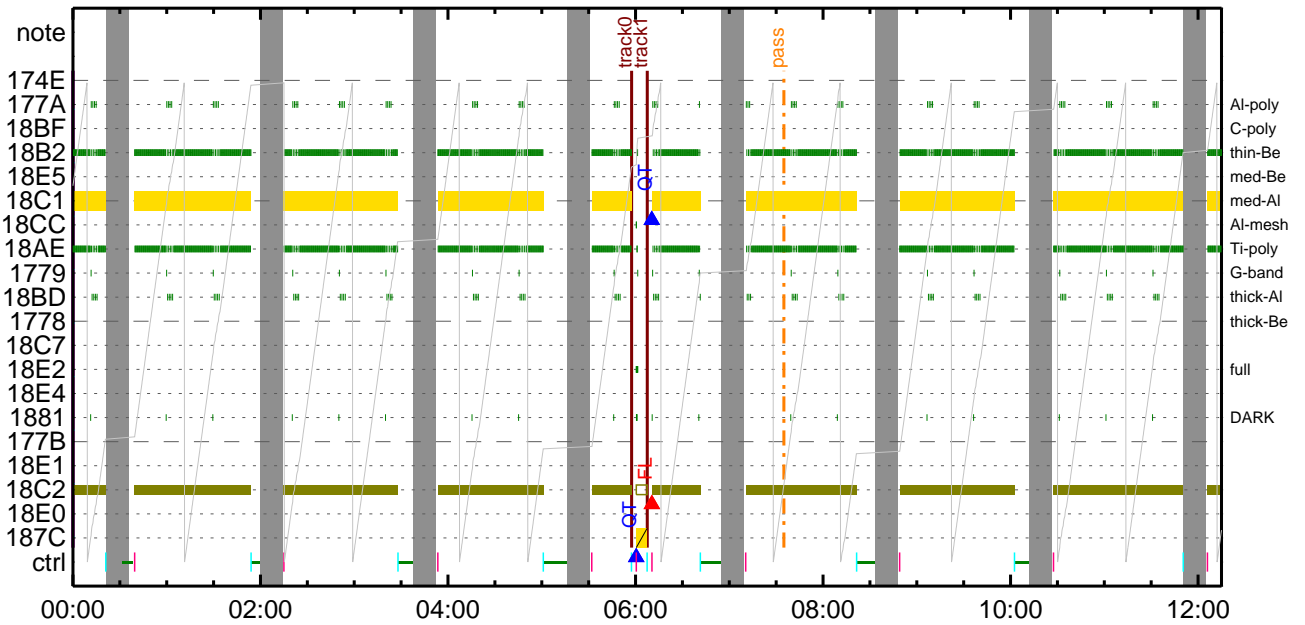
CMDI #0576 2012/04/17



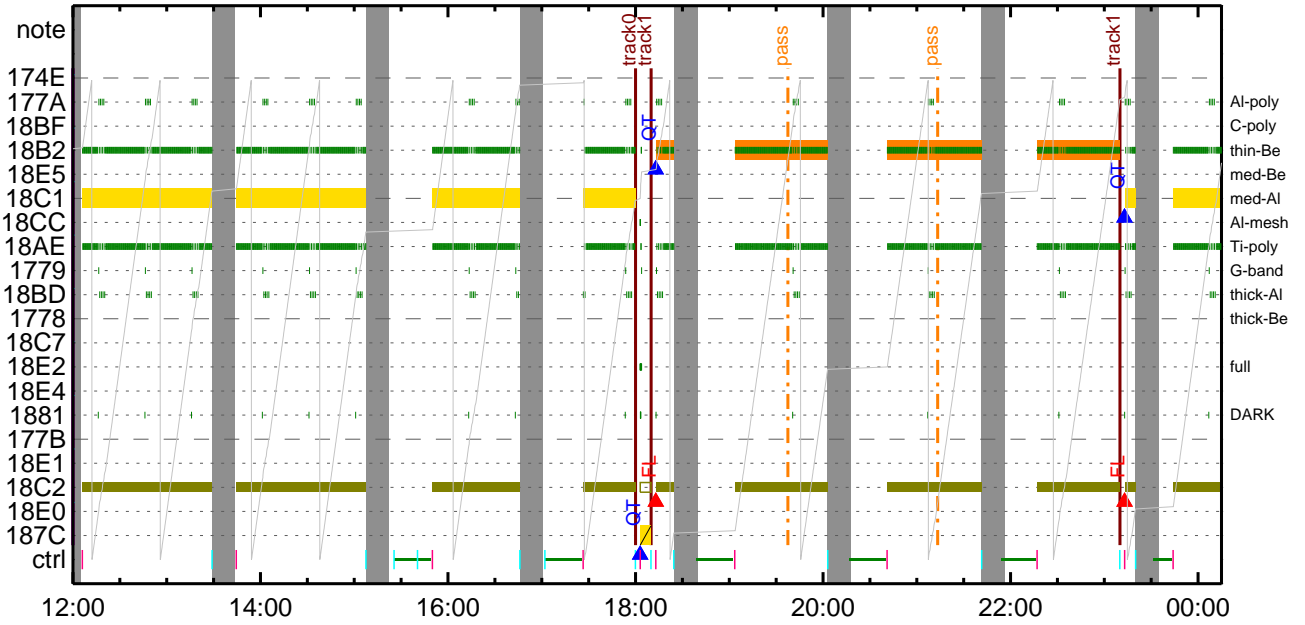
CMDI #0576 2012/04/17



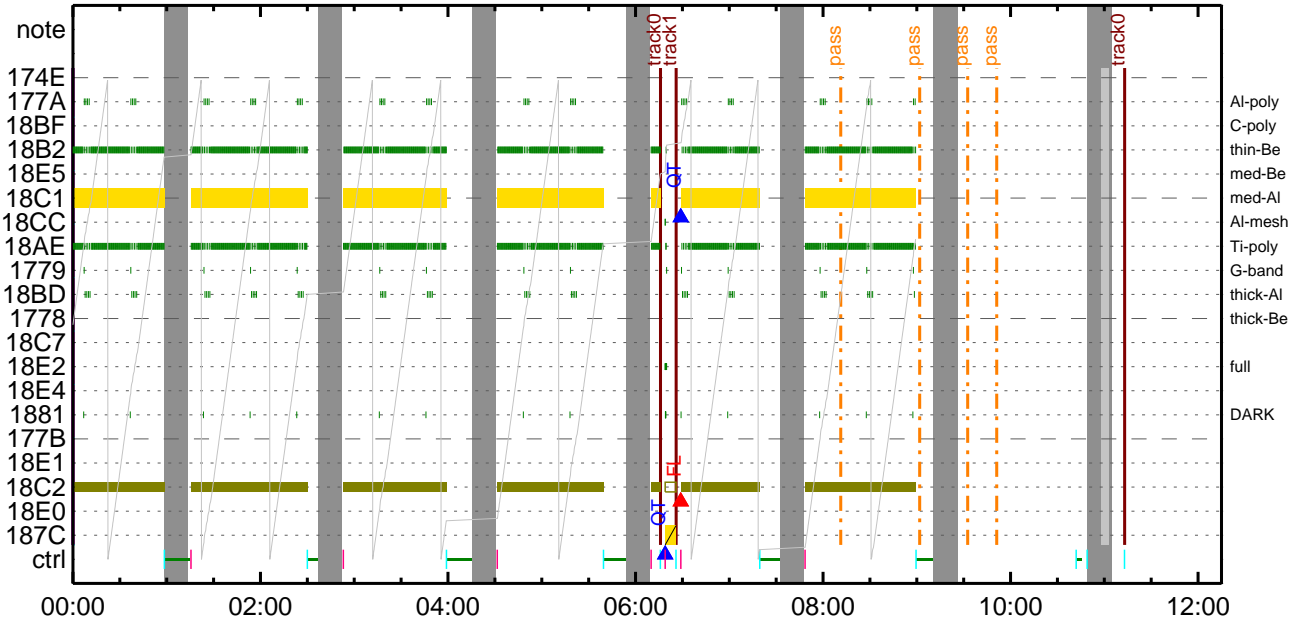
CMDI #0576 2012/04/18



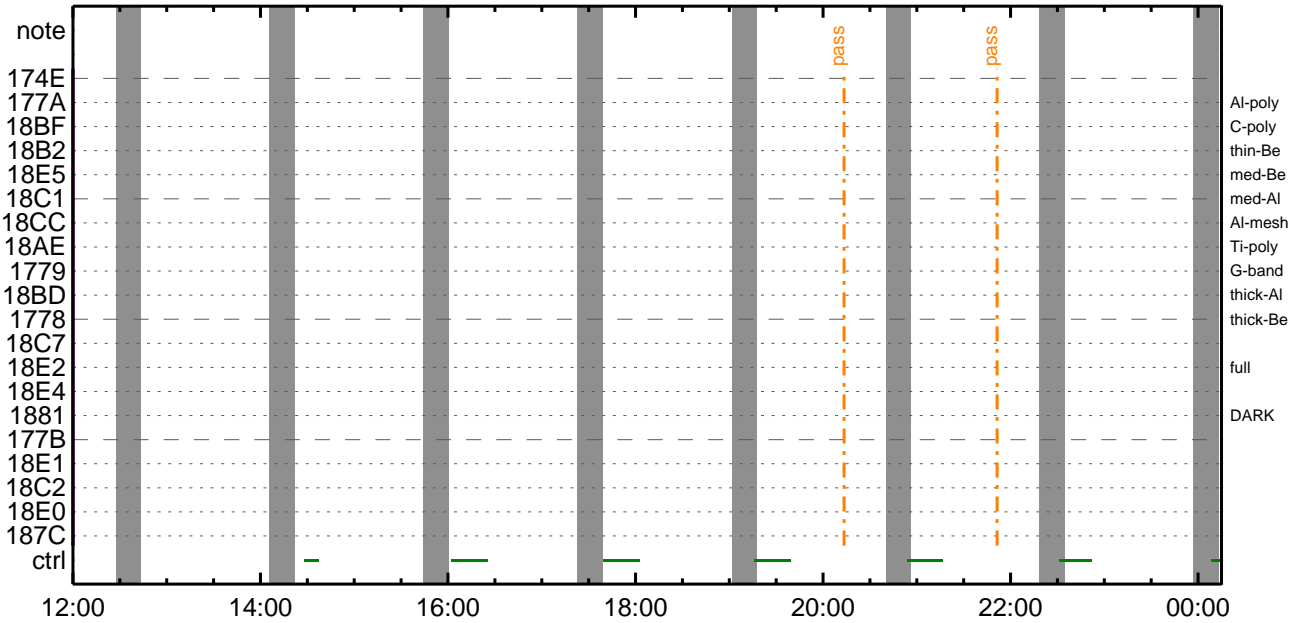
CMDI #0576 2012/04/18



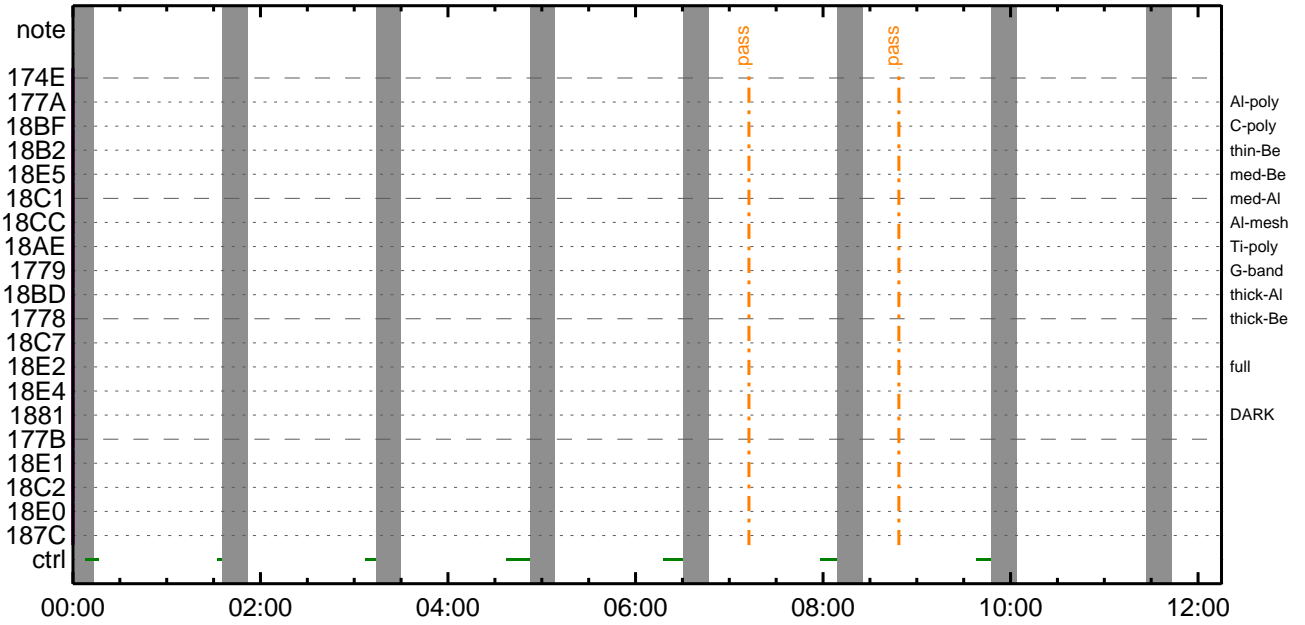
CMDI #0576 2012/04/19



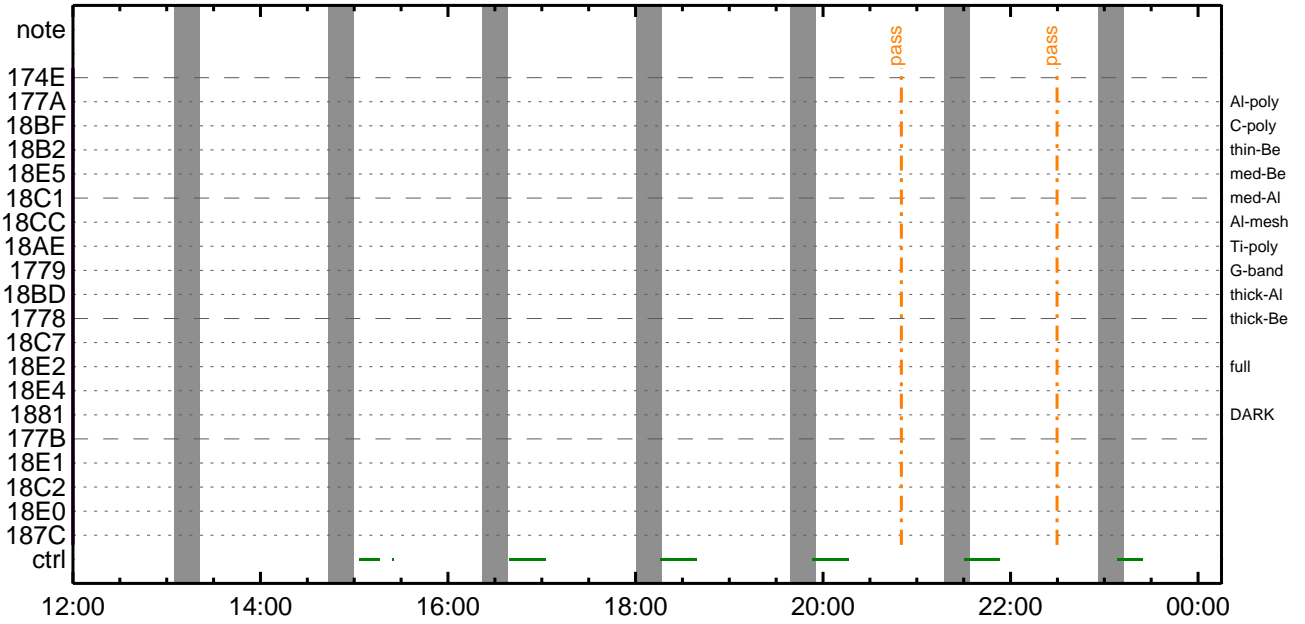
CMDI #0576 2012/04/19



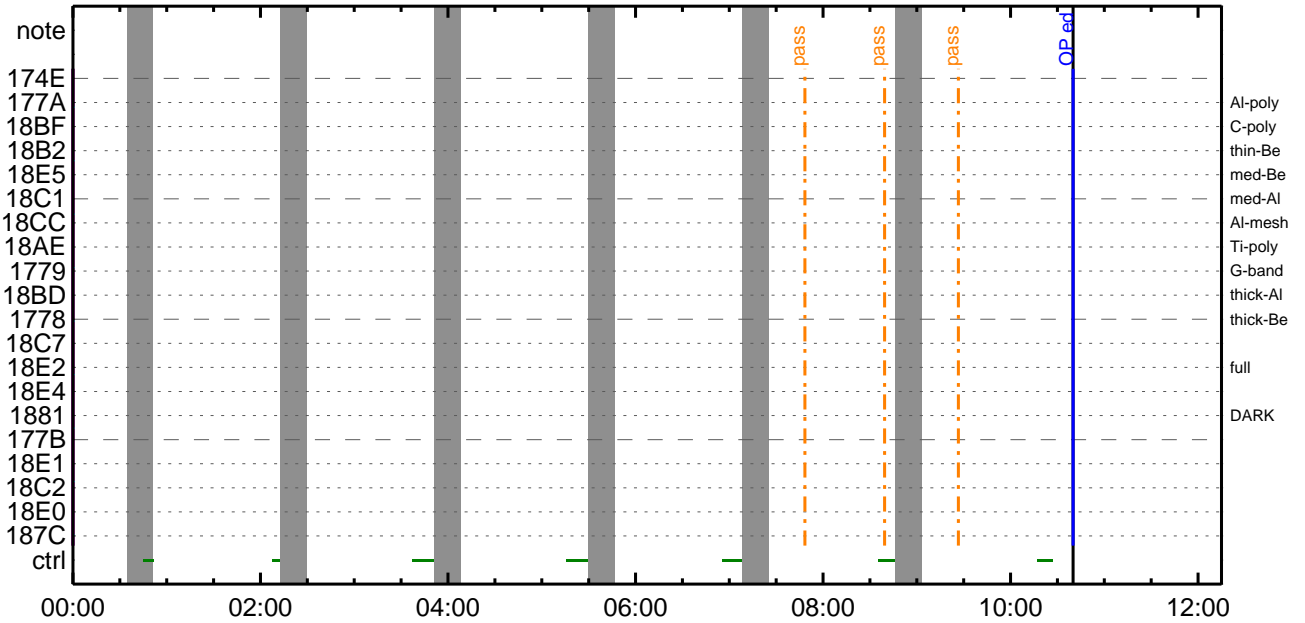
CMDI #0576 2012/04/20



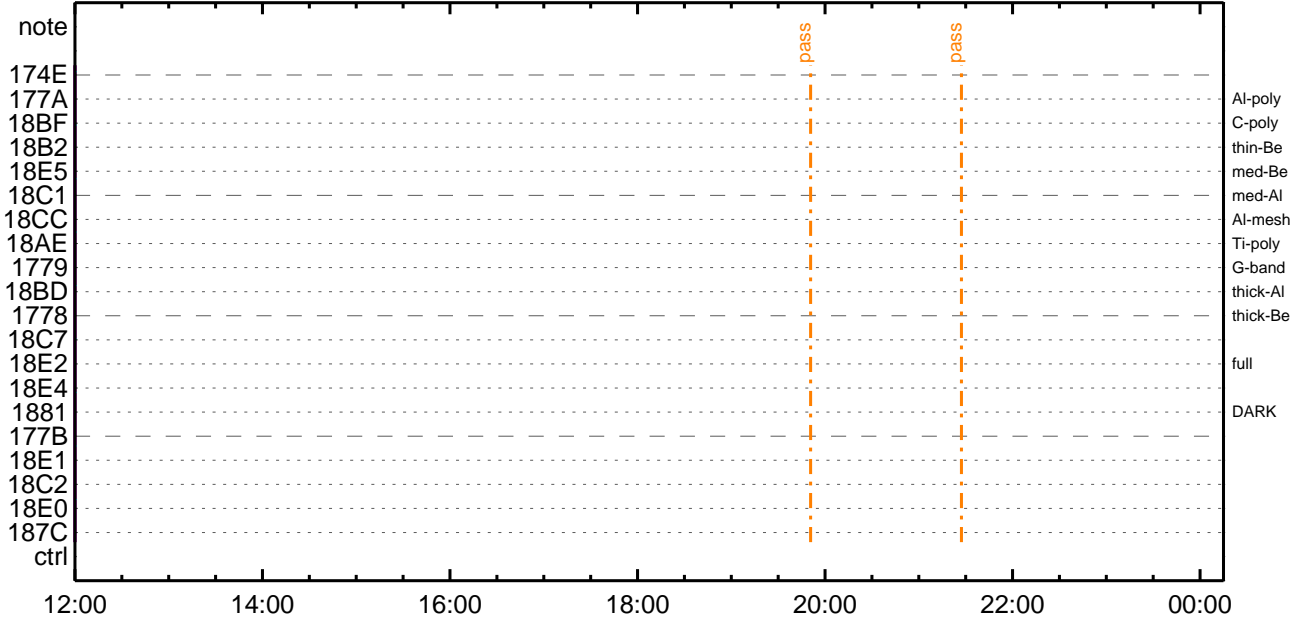
CMDI #0576 2012/04/20



CMDI #0576 2012/04/21



CMDI #0576 2012/04/21



Apr 17, 12 13:02

XRT_OGLIST_0576.chk

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*** OP Sequence for XRT ***

| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2012/04/17 | 10:29:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 10:30:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | | | |
| 2012/04/17 | 10:32:26.0 | XRT_FOCUS_POSITION_409_OG [0x199] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2012/04/17 | 10:32:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/04/17 | 10:32:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/04/17 | 10:32:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/04/17 | 10:32:52.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/04/17 | 10:32:54.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/17 | 10:32:56.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | | | | |
| 2012/04/17 | 10:32:58.0 | XRT_FL_PROG_SET_414_OG [0x19e] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | | | | |
| 2012/04/17 | 10:33:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/17 | 11:13:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 11:13:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/17 | 11:13:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/17 | 11:16:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/17 | 11:27:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/17 | 11:28:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/17 | 12:52:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 12:52:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/17 | 12:52:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/17 | 12:55:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/17 | 13:05:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/17 | 13:06:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/17 | 14:30:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 14:30:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/17 | 14:30:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/17 | 14:33:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/17 | 14:44:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/17 | 14:45:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/17 | 14:50:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 14:50:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/17 | 14:50:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/17 | 14:53:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/17 | 15:02:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/17 | 15:03:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/17 | 16:09:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 16:09:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/17 | 16:09:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/17 | 16:12:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/17 | 16:25:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 16:25:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/17 | 16:25:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/17 | 16:28:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/17 | 16:49:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/17 | 16:50:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/17 | 17:37:24.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 17:37:26.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/04/17 | 17:37:30.0 | AOCS_ORe-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |

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|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2012/04/17 | 17:37:46.0 | XRT_FLD_DIS_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2012/04/17 | 17:37:48.0 | XRT_FLRCTRL_DIS_433_OG [0x1b1] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2012/04/17 | 17:37:50.0 | XRT_ARS_DIS_438_OG [0x1b6] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/04/17 | 17:40:28.0 | XRT_QT_PROG_SET_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 01 | | | | |
| 2012/04/17 | 17:40:30.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/17 | 17:47:24.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 17:47:30.0 | AOCS_OrE-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | | | |
| 2012/04/17 | 17:47:30.5 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 17:47:32.5 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/17 | 17:47:34.5 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/17 | 17:49:56.0 | XRT_FOCUS_POSITION_409_OG [0x199] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2012/04/17 | 17:50:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/04/17 | 17:50:18.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/04/17 | 17:50:20.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/04/17 | 17:50:22.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/04/17 | 17:50:24.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/17 | 17:50:26.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | | | | |
| 2012/04/17 | 17:50:28.0 | XRT_FL_PROG_SET_414_OG [0x19e] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | | | | |
| 2012/04/17 | 17:50:44.5 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/17 | 18:02:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 18:02:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/17 | 18:02:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/17 | 18:05:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/17 | 18:25:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/17 | 18:26:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/17 | 19:26:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 19:26:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/17 | 19:26:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/17 | 19:29:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/17 | 20:02:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/17 | 20:03:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/17 | 21:04:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 21:04:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/17 | 21:04:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/17 | 21:07:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/17 | 21:39:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/17 | 21:40:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/17 | 22:42:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/17 | 22:42:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/17 | 22:42:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/17 | 22:45:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/17 | 23:14:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/17 | 23:15:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/18 | 00:21:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 00:21:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 00:21:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/18 | 00:24:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/18 | 00:38:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/18 | 00:39:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |

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|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2012/04/18 | 10:02:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 10:02:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 10:02:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/18 | 10:05:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/18 | 10:26:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/18 | 10:27:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/18 | 11:50:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 11:50:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 11:50:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/18 | 11:53:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/18 | 12:05:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/18 | 12:06:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/18 | 13:29:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 13:29:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 13:29:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/18 | 13:32:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/18 | 13:43:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/18 | 13:44:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/18 | 15:07:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 15:07:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 15:07:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/18 | 15:10:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/18 | 15:25:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 15:25:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 15:25:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/18 | 15:28:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/18 | 15:40:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 15:40:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 15:40:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/18 | 15:43:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/18 | 15:49:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/18 | 15:50:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/18 | 16:46:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 16:46:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 16:46:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/18 | 16:49:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/18 | 17:02:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 17:02:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 17:02:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/18 | 17:05:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/18 | 17:25:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/18 | 17:26:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/18 | 17:59:54.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 17:59:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2012/04/18 | 18:00:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2012/04/18 | 18:00:16.0 | XRT_FLD_DIS_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2012/04/18 | 18:00:18.0 | XRT_FLRCTRL_DIS_433_OG [0x1b1] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2012/04/18 | 18:00:20.0 | XRT_ARS_DIS_438_OG [0x1b6] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/04/18 | 18:02:58.0 | XRT_QT_PROG_SET_444_OG [0x1bc] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 01 | | | | |

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|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2012/04/18 | 18:03:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/18 | 18:09:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 18:10:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | | | |
| 2012/04/18 | 18:12:26.0 | XRT_FOCUS_POSITION_409_OG [0x199] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2012/04/18 | 18:12:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/04/18 | 18:12:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/04/18 | 18:12:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/04/18 | 18:12:52.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/04/18 | 18:12:54.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 18:12:56.0 | XRT_QT_PROG_SET_432_OG [0x1b0] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 11 | | | | |
| 2012/04/18 | 18:12:58.0 | XRT_FL_PROG_SET_414_OG [0x19e] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | | | | |
| 2012/04/18 | 18:13:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/18 | 18:24:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 18:24:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 18:24:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/18 | 18:27:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/18 | 19:02:30.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/18 | 19:03:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/18 | 20:03:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 20:03:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 20:03:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/18 | 20:06:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/18 | 20:40:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/18 | 20:41:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/18 | 21:41:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 21:41:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 21:41:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/18 | 21:44:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/18 | 22:16:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/18 | 22:17:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/18 | 23:09:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 23:10:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | | | | |
| 2012/04/18 | 23:12:26.0 | XRT_FOCUS_POSITION_409_OG [0x199] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2012/04/18 | 23:12:46.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2012/04/18 | 23:12:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2012/04/18 | 23:12:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2012/04/18 | 23:12:52.0 | XRT_ARS_DIS_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2012/04/18 | 23:12:54.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 23:12:56.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | | | | |
| 2012/04/18 | 23:12:58.0 | XRT_FL_PROG_SET_414_OG [0x19e] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | | | | |
| 2012/04/18 | 23:13:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/18 | 23:20:00.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/18 | 23:20:02.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2012/04/18 | 23:20:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2012/04/18 | 23:23:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2012/04/18 | 23:43:00.0 | XRT_Custom_418_OG [0x1a2] | | | | | | | |
| 2012/04/18 | 23:44:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2012/04/19 | 00:58:30.0 | XRT_CTRL_MANU_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2012/04/19 | 00:58:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|--|
| 2012/04/19 | 00:58:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/04/19 | 01:01:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2012/04/19 | 01:14:30.0 | XRT_Custom_418_OG [0x1a2] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/04/19 | 01:15:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2012/04/19 | 02:30:00.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/04/19 | 02:30:02.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/04/19 | 02:30:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2012/04/19 | 02:33:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/04/19 | 02:52:00.0 | XRT_Custom_418_OG [0x1a2] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2012/04/19 | 02:53:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/04/19 | 03:59:00.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/04/19 | 03:59:02.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/04/19 | 03:59:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2012/04/19 | 04:02:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/04/19 | 04:30:30.0 | XRT_Custom_418_OG [0x1a2] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2012/04/19 | 04:31:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/04/19 | 05:39:30.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/04/19 | 05:39:32.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/04/19 | 05:39:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2012/04/19 | 05:42:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/04/19 | 06:09:00.0 | XRT_Custom_418_OG [0x1a2] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2012/04/19 | 06:10:00.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/04/19 | 06:15:54.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/04/19 | 06:15:56.0 | XRT_FOCUS_POSITION_401_OG [0x191] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | |
| 2012/04/19 | 06:16:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | |
| 2012/04/19 | 06:16:16.0 | XRT_FLD_DIS_402_OG [0x192] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2012/04/19 | 06:16:18.0 | XRT_FLRCTRL_DIS_433_OG [0x1b1] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2012/04/19 | 06:16:20.0 | XRT_ARS_DIS_438_OG [0x1b6] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2012/04/19 | 06:18:58.0 | XRT_QT_PROG_SET_444_OG [0x1bc] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 01 | |
| 2012/04/19 | 06:19:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2012/04/19 | 06:25:54.0 | XRT_CTRL_MANU_439_OG [0x1b7] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/04/19 | 06:26:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 01 00 00 00 00 | |
| 2012/04/19 | 06:28:26.0 | XRT_FOCUS_POSITION_409_OG [0x199] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | |
| 2012/04/19 | 06:28:46.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2012/04/19 | 06:28:48.0 | XRT_FLRCTRL_ENA_413_OG [0x19d] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2012/04/19 | 06:28:50.0 | XRT_AEC_RESET_443_OG [0x1bb] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2012/04/19 | 06:28:52.0 | XRT_ARS_DIS_431_OG [0x1af] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2012/04/19 | 06:28:54.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/04/19 | 06:28:56.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0f | |
| 2012/04/19 | 06:28:58.0 | XRT_FL_PROG_SET_414_OG [0x19e] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 03 | |
| 2012/04/19 | 06:29:00.0 | XRT_CTRL_AUTO_406_OG [0x196] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2012/04/19 | 07:19:30.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/04/19 | 07:19:32.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2012/04/19 | 07:19:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2012/04/19 | 07:22:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2012/04/19 | 07:47:30.0 | XRT_Custom_418_OG [0x1a2] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2012/04/19 | 07:48:30.0 | XRT_CTRL_AUTO_419_OG [0x1a3] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/04/19 | 08:59:30.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2012/04/19 | 08:59:32.0 | XRT_FLD_RESET_412_OG [0x19c] | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|
| 2012/04/19 | 08:59:34.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| | | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/04/19 | 09:02:44.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/04/19 | 10:42:00.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/04/19 | 10:42:02.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/04/19 | 10:42:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/04/19 | 10:45:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/04/19 | 10:49:00.0 | XRT_CTRL_MANU_408_OG [0x198] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/04/19 | 10:49:02.0 | XRT_FLD_RESET_412_OG [0x19c] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2012/04/19 | 10:49:04.0 | XRT_PREFLR_STRT_422_OG [0x1a6] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2012/04/19 | 10:52:14.0 | XRT_PREFLR_STOP_424_OG [0x1a8] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2012/04/19 | 11:12:54.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2012/04/19 | 11:13:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |