

XRT Timeline to be uploaded on 2023/03/18

Period: 2023/03/18 10:14:00 - 2023/03/23 10:25:00

* * * * *

Normal mode

* * * * *

XOB #1BFE: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with

| Term | Pointing (x, y) | Comment |
|---------------------------------|--|-------------------------|
| 03/18 10:40:30 - 03/18 13:59:54 | Track (-34.8, -236.2) @ 03/18 10:24:00 | # OP start + 10min, XBP |
| 03/19 05:44:00 - 03/19 07:37:30 | Track (132.7, -238.1) @ 03/19 05:41:00 | XBP |
| 03/20 06:07:00 - 03/20 13:59:54 | Track (-670.8, -327.9) @ 03/20 06:00:00 | new AR |
| 03/20 14:13:00 - 03/21 03:39:54 | Track (-621.6, -322.2) @ 03/20 14:10:00 | new AR |
| 03/21 06:03:00 - 03/21 10:13:00 | Track (-516.3, -312.4) @ 03/21 06:00:00 | new AR |

PROG= 14 Inf.-time(s)

| Subr= 1 | 1-time(s) | 2.0sec |
|-----------------|---------------------|---|
| Seqn= 92 | 1-time(s) | 2.0sec |
| Open/G-band | Open/G-band open | Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec |
| Open/G-band | Open/G-band close | Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec |
| Open/Ti-poly | Open/thick-Al close | Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec |
| Subr= 2 | 4-time(s) | 2.0sec |
| Seqn= 47 | 1-time(s) | 2.0sec |
| Al-poly/Open | thin-Be/Open close | Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec |
| Al-poly/Open | thin-Be/Open close | Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec |
| thin-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec |
| thin-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec |
| Seqn= 77 | 4-time(s) | 300.0sec |
| Al-poly/Open | thin-Be/Open close | Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 2.0sec |
| thin-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 0 95.0sec |
| Al-poly/Open | thin-Be/Open close | Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 2.0sec |
| thin-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 1 95.0sec |
| Al-poly/Open | thin-Be/Open close | Safe Norm 250ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec |
| thin-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 1 2 2.0sec |

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

XOB #1CEE: Synoptic 8 Filter w/ Al-mesh(5/128/723), Al-poly(12/181/1443), Thin-Be(33/512/4096), Thick-Be(32768), Med-Al(512/8192/32768), Med-Be(128/57

| Term | Pointing (x, y) | Comment |
|---------------------------------|-------------------|-------------------|
| 03/18 14:03:00 - 03/18 14:09:54 | Fixed (0.0, 0.0) | synoptic, shifted |
| 03/19 05:34:00 - 03/19 05:40:54 | Fixed (0.0, 0.0) | synoptic, HOP 349 |
| 03/19 14:03:00 - 03/19 14:09:54 | Fixed (0.0, 0.0) | synoptic, shifted |
| 03/20 05:53:00 - 03/20 05:59:54 | Fixed (0.0, 0.0) | synoptic, HOP349 |
| 03/20 14:03:00 - 03/20 14:09:54 | Fixed (0.0, 0.0) | synoptic |
| 03/21 05:21:00 - 03/21 05:28:00 | Fixed (0.0, 0.0) | synoptic HOP349 |

PROG= 20 1-time(s)

| Subr= 1 | 1-time(s) | 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) | 2.0sec |
| Open/Al-mesh | Open/Al-mesh close | Safe Norm 5ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Open/Al-mesh | Open/Al-mesh close | Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Open/Al-mesh | Open/Al-mesh close | Safe Norm 707ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Seqn= 15 | 1-time(s) | 2.0sec |
| Al-poly/Open | Al-poly/Open close | Safe Norm 12ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Al-poly/Open | Al-poly/Open close | Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Al-poly/Open | Al-poly/thick-Al close | Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Seqn= 83 | 1-time(s) | 2.0sec |
| thin-Be/Open | thin-Be/Open close | Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| thin-Be/Open | thin-Be/Open close | Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| thin-Be/Open | thin-Be/Open close | Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Seqn= 23 | 1-time(s) | 4.0sec |
| Open/G-band | Open/G-band open | Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec |
| Open/G-band | Open/G-band close | Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Subr= 2 | 1-time(s) | 2.0sec |
| Seqn= 41 | 1-time(s) | 2.0sec |
| Open/thick-Be | Open/thick-Be close | Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| Seqn= 17 | 1-time(s) | 2.0sec |
| med-Al/Open | med-Al/thick-Al close | Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| med-Al/Open | med-Al/thick-Al close | Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| med-Al/Open | med-Al/Open close | Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Seqn= 33 | 1-time(s) | 2.0sec |
| med-Be/Open | Open/thick-Al close | Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| med-Be/Open | med-Be/Open close | Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| med-Be/Open | med-Be/Open close | Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Seqn= 56 | 1-time(s) | 2.0sec |
| Al-poly/Ti-poly | Al-poly/thick-Al close | Safe Norm 63ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |
| Al-poly/Ti-poly | Al-poly/thick-Al close | Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec |

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

XOB #1C97: AR - Filter-Ratio with thin-Be (long/short pairs) and Med-Be (short) with PFB, 384x384 at 1064 1048, with G-band (1ms/1ms VLS=CLS), 60 cad

| Term | Pointing (x, y) | Comment |
|------------------------------------|---|--|
| 03/18 14:13:00 - 03/19 03:19:54 | Track (826.1, -412.0) @ 03/18 14:10:00 | HOP409 PSP |
| PROG= 17 Inf.-time(s) | | |
| Subr= 1 1-time(s) 2.0sec | | |
| Seqn= 92 1-time(s) 2.0sec | | |
| Open/G-band | Open/G-band open | Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec |
| Open/G-band | Open/G-band close | Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec |
| Open/Ti-poly | Open/thick-Al close | Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec |
| Subr= 2 120-time(s) 60.0sec | | |
| Seqn= 37 1-time(s) 2.0sec | | |
| thin-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec |
| thin-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec |
| med-Be/Open | Open/thick-Al close | Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec |
| Seqn= 59 1-time(s) 2.0sec | | |
| thin-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec |
| med-Be/Open | Open/thick-Al close | Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec |
| thin-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec |
| med-Be/Open | Open/thick-Al close | Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec |

XOB #1CD0: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[12/181/1443], thin-Be[24/512/3897] with 512x512 G-band+Leak - 300min cad) + CME w

| Term | Pointing (x, y) | Comment |
|------------------------------------|------------------------|--|
| 03/19 03:23:00 - 03/19 05:30:54 | Fixed (0.0, 0.0) | synoptic, HOP 349 |
| 03/20 04:03:00 - 03/20 05:49:54 | Fixed (0.0, 0.0) | synoptic, HOP349 |
| 03/21 03:43:00 - 03/21 05:17:54 | Fixed (0.0, 0.0) | synoptic HOP349 |
| PROG= 18 Inf.-time(s) | | |
| Subr= 1 1-time(s) 300.0sec | | |
| Seqn= 55 1-time(s) 2.0sec | | |
| Open/Al-mesh | Open/Al-mesh close | Safe Norm 2ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Open/Al-mesh | Open/Al-mesh close | Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Open/Al-mesh | Open/Al-mesh close | Safe Norm 707ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Seqn= 15 1-time(s) 2.0sec | | |
| Al-poly/Open | Al-poly/Open close | Safe Norm 12ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Al-poly/Open | Al-poly/Open close | Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Al-poly/Open | Al-poly/thick-Al close | Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Seqn= 79 1-time(s) 2.0sec | | |
| thin-Be/Open | thin-Be/Open close | Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| thin-Be/Open | thin-Be/Open close | Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| thin-Be/Open | thin-Be/Open close | Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec |
| Seqn= 30 1-time(s) 2.0sec | | |
| Open/G-band | Open/G-band open | Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec |
| Open/G-band | Open/G-band close | Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec |
| Subr= 2 20-time(s) 900.0sec | | |
| Seqn= 8 1-time(s) 2.0sec | | |
| thin-Be/Open | med-Be/Open close | Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec |
| thin-Be/Open | med-Be/Open close | Safe Norm 1.41s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec |
| Seqn= 74 1-time(s) 2.0sec | | |
| med-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec |
| med-Be/Open | med-Be/Open close | Safe Norm 2.00s Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec |
| Seqn= 6 1-time(s) 2.0sec | | |
| Al-poly/Open | Al-poly/Open close | Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec |
| Al-poly/Open | Al-poly/Open close | Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec |
| Seqn= 29 1-time(s) 2.0sec | | |
| Open/Al-mesh | Open/Al-mesh close | Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec |
| Open/Al-mesh | Open/Al-mesh close | Safe Norm 250ms Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec |

XOB #1CE6: HOP81/206 1-filter - Al/poly 6s, 120s cadence, G-band - 384x384 1ms

| Term | Pointing (x, y) | Comment |
|------------------------------------|------------------------|--|
| 03/19 08:03:00 - 03/19 13:59:54 | Fixed (-21.0, -959.0) | HOP206 S pole |
| PROG= 13 Inf.-time(s) | | |
| Subr= 1 1-time(s) 2.0sec | | |
| Seqn= 16 2-time(s) 2.0sec | | |
| Open/G-band | Open/G-band close | Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec |
| Subr= 2 1-time(s) 2.0sec | | |
| Seqn= 90 1-time(s) 30.0sec | | |
| Open/G-band | Open/G-band open | Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec |
| Subr= 3 60-time(s) 60.0sec | | |
| Seqn= 24 1-time(s) 120.0sec | | |
| Al-poly/Open | Al-poly/Open close | Safe Norm 5.66s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec |

XOB #1CA7: AR - Filter-Ratio with thin-Be (long/short pairs) and Med-Be (short) with PFB, 384x384 at 1064 1048, with G-band (1ms/1ms VLS=CLS), 120 cad

| Term | Pointing (x, y) | Comment |
|---------------------------------|------------------------|--|
| 03/19 14:13:00 - 03/20 03:59:54 | Fixed (854.0, -435.0) | HOP409 PSP |
| PROG= 16 Inf-time(s) | | |
| Subr= 1 1-time(s) 2.0sec | | |
| Seqn= 92 1-time(s) 2.0sec | | |
| Open/G-band | Open/G-band open | Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec |
| Open/G-band | Open/G-band close | Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec |
| Open/Ti-poly | Open/thick-Al close | Safe Dark 16.0s Obs 1x1 384x384 (1064, 1048) Q=98 0 0 2.0sec |
| Subr= 2 60-time(s) 120.0sec | | |
| Seqn= 37 1-time(s) 2.0sec | | |
| thin-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 2 0 2.0sec |
| thin-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec |
| med-Be/Open | Open/thick-Al close | Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 2.0sec |
| Seqn= 59 1-time(s) 2.0sec | | |
| thin-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec |
| med-Be/Open | Open/thick-Al close | Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 1 2.0sec |
| thin-Be/Open | med-Be/Open close | Safe Norm 500ms Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec |
| med-Be/Open | Open/thick-Al close | Safe Norm 1.00s Obs 1x1 384x384 (1064, 1048) Q=95 3 2 2.0sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

* * * * *

Flare mode

* * * * *

| Term | Pointing (x, y) | Comment |
|--|--|-------------------------|
| XOB #1C96: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Be/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + GB | | |
| 03/18 10:40:30 - 03/18 13:59:54 | Track (-34.8, -236.2) @ 03/18 10:24:00 | # OP start + 10min, XBP |
| 03/18 14:13:00 - 03/19 03:19:54 | Track (826.1, -412.0) @ 03/18 14:10:00 | HOP409 PSP |
| 03/19 03:23:00 - 03/19 05:30:54 | Fixed (0.0, 0.0) | synoptic, HOP 349 |
| 03/19 05:44:00 - 03/19 07:37:30 | Track (132.7, -238.1) @ 03/19 05:41:00 | XBP |
| 03/19 08:03:00 - 03/19 13:59:54 | Fixed (-21.0, -959.0) | HOP206 S pole |
| 03/19 14:13:00 - 03/20 03:59:54 | Fixed (854.0, -435.0) | HOP409 PSP |
| 03/20 04:03:00 - 03/20 05:49:54 | Fixed (0.0, 0.0) | synoptic, HOP349 |
| 03/20 06:07:00 - 03/20 13:59:54 | Track (-670.8, -327.9) @ 03/20 06:00:00 | new AR |
| 03/20 14:13:00 - 03/21 03:39:54 | Track (-621.6, -322.2) @ 03/20 14:10:00 | new AR |
| 03/21 03:43:00 - 03/21 05:17:54 | Fixed (0.0, 0.0) | synoptic HOP349 |
| 03/21 06:03:00 - 03/21 10:13:00 | Track (-516.3, -312.4) @ 03/21 06:00:00 | new AR |

| Term | Pointing (x, y) | Comment |
|----------------------------|------------------------|--|
| PROG= 04 30-time(s) | | |
| Subr= 1 20-time(s) 2.0sec | | |
| Seqn= 11 1-time(s) 2.0sec | | |
| Al-poly/Open | Al-poly/thick-Al close | Safe Norm 125ms Obs 2x2 512x512 (1024, 1024) Q=95 2 0 2.0sec |
| Seqn= 73 1-time(s) 10.0sec | | |
| thin-Be/Open | med-Be/Open close | Safe Norm 125ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec |
| med-Be/Open | Open/thick-Al close | Safe Norm 250ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec |
| Open/thick-Be | Open/thick-Be close | Safe Norm 2.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec |
| Subr= 2 1-time(s) 2.0sec | | |
| Seqn= 10 1-time(s) 2.0sec | | |
| med-Al/Open | med-Al/thick-Al close | Safe Norm 500ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec |
| Open/thick-Be | Open/thick-Be close | Safe Norm 2.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec |
| Seqn= 11 1-time(s) 2.0sec | | |
| Al-poly/Open | Al-poly/thick-Al close | Safe Norm 125ms Obs 2x2 512x512 (1024, 1024) Q=95 2 0 2.0sec |
| Seqn= 87 1-time(s) 2.0sec | | |
| Open/G-band | Open/G-band open | Safe Norm 1ms Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec |
| Open/G-band | Open/G-band close | Safe Norm 1ms 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 |

* * * * *

Active Region Search

* * * * *

NOT USED

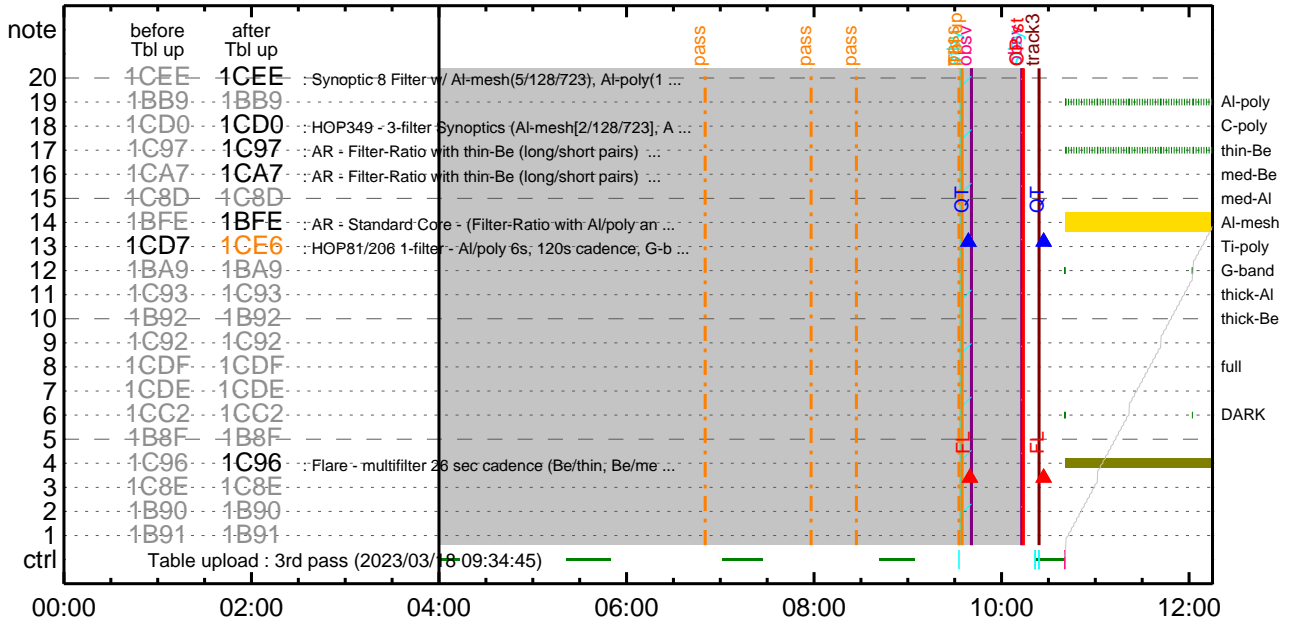
* * * * *

Flare Detection

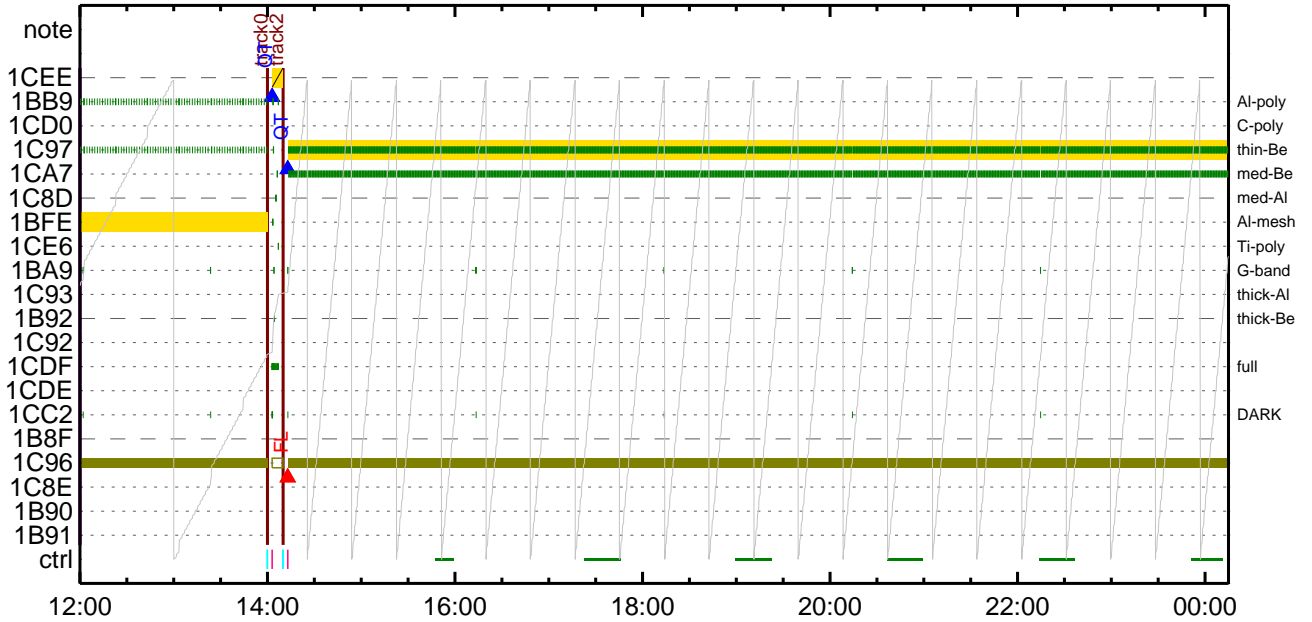
* * * * *

| Term | Pointing (x, y) | Comment |
|---------------------------------|--|--|
| FLD Patrol | | |
| 03/18 09:35:45 - 03/18 14:00:18 | cannot be identified | |
| 03/18 14:10:18 - 03/19 05:31:18 | Track (826.1, -412.0) @ 03/18 14:10:00 | HOP409 PSP |
| 03/19 05:41:18 - 03/19 14:00:18 | Track (132.7, -238.1) @ 03/19 05:41:00 | XBP |
| 03/19 14:10:18 - 03/20 05:50:18 | Fixed (854.0, -435.0) | HOP409 PSP |
| 03/20 06:04:18 - 03/20 14:00:18 | Track (-670.8, -327.9) @ 03/20 06:00:00 | new AR |
| 03/20 14:10:18 - 03/21 05:18:18 | Track (-621.6, -322.2) @ 03/20 14:10:00 | new AR |
| 03/21 06:00:18 - 03/23 10:25:00 | Track (-516.3, -312.4) @ 03/21 06:00:00 | new AR |
| Al-poly/Open | Al-poly/Open close | Safe Norm 4ms Obs 8x8 Q=50 30sec |
| Default Filter | Thicker Filter | VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval |

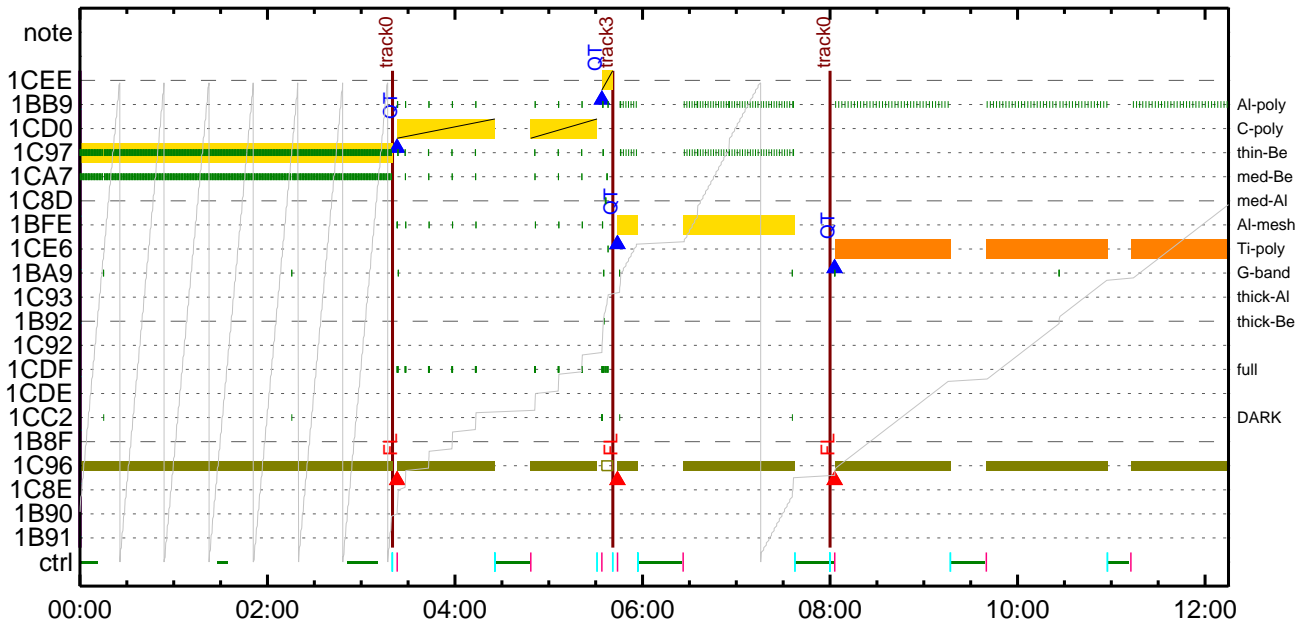
CMDI #0953 2023/03/18



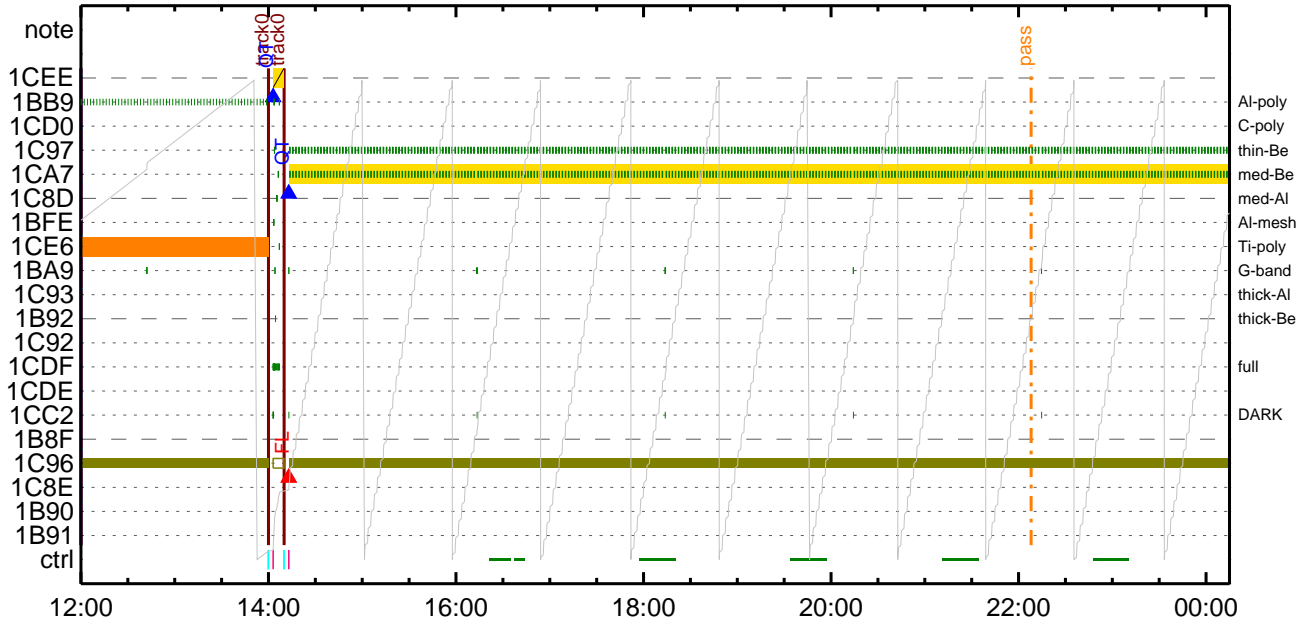
CMDI #0953 2023/03/18



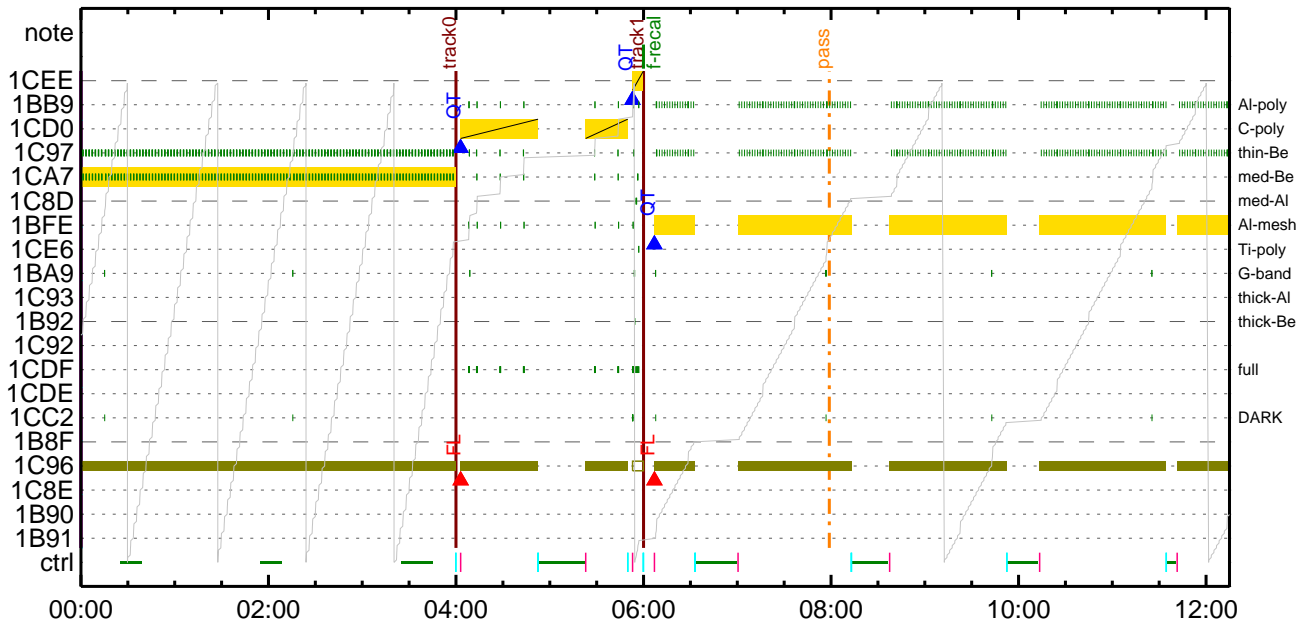
CMDI #0953 2023/03/19



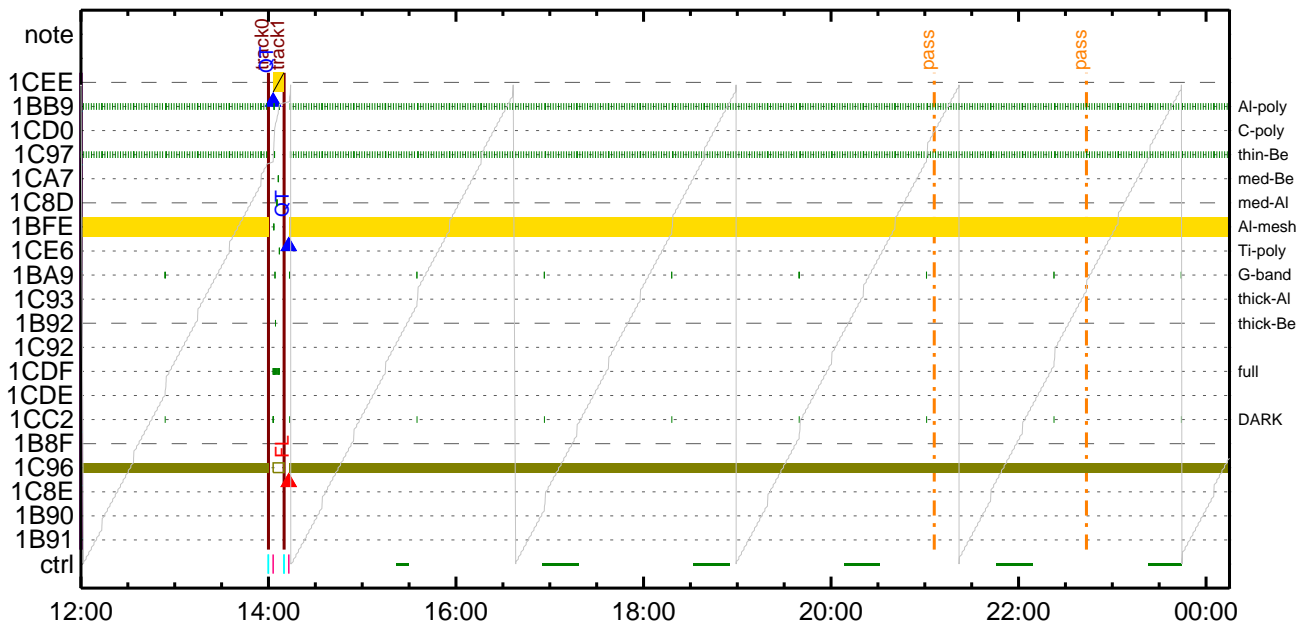
CMDI #0953 2023/03/19



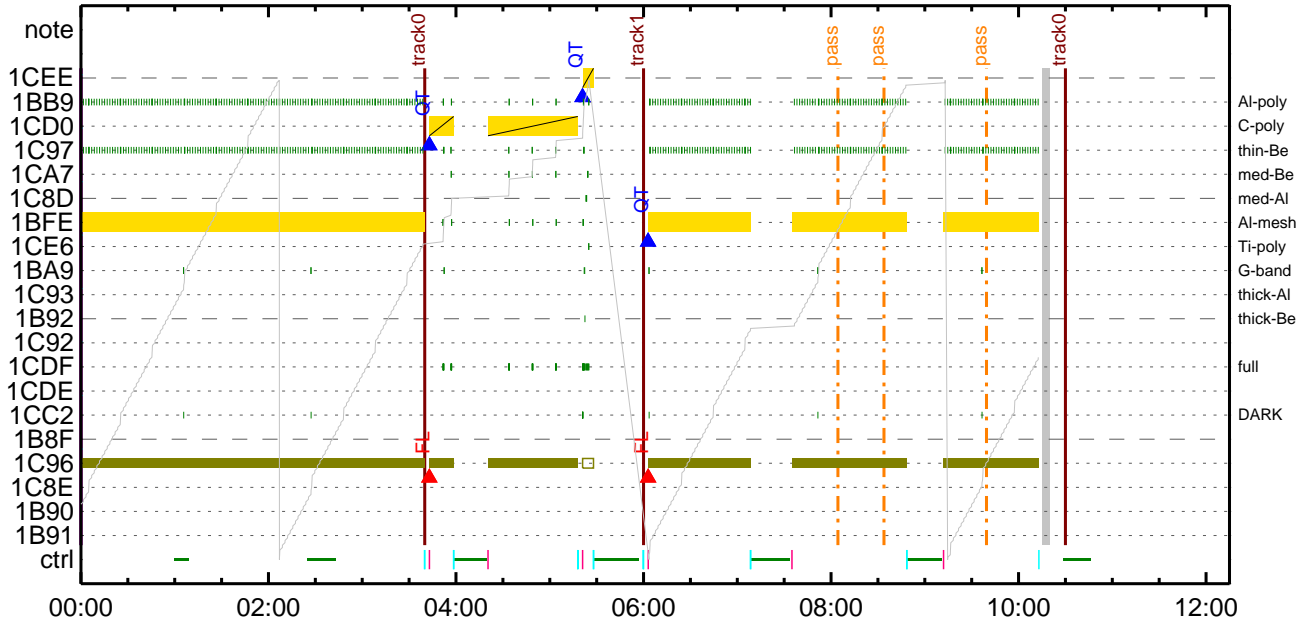
CMDI #0953 2023/03/20



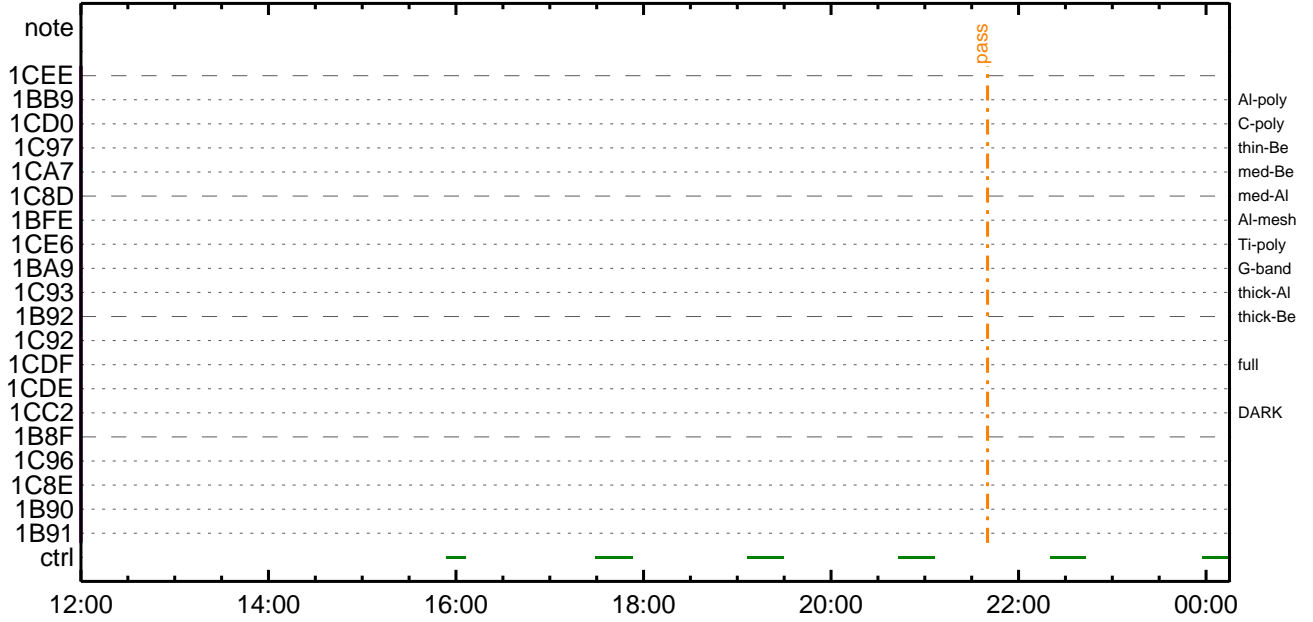
CMDI #0953 2023/03/20



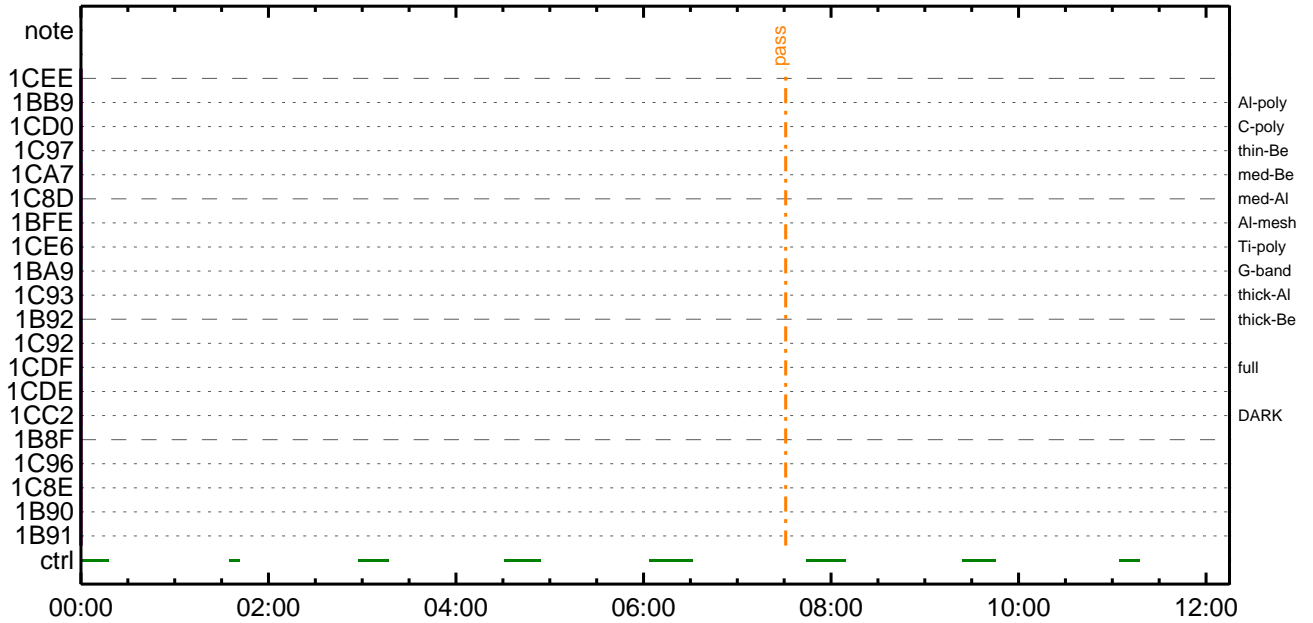
CMDI #0953 2023/03/21



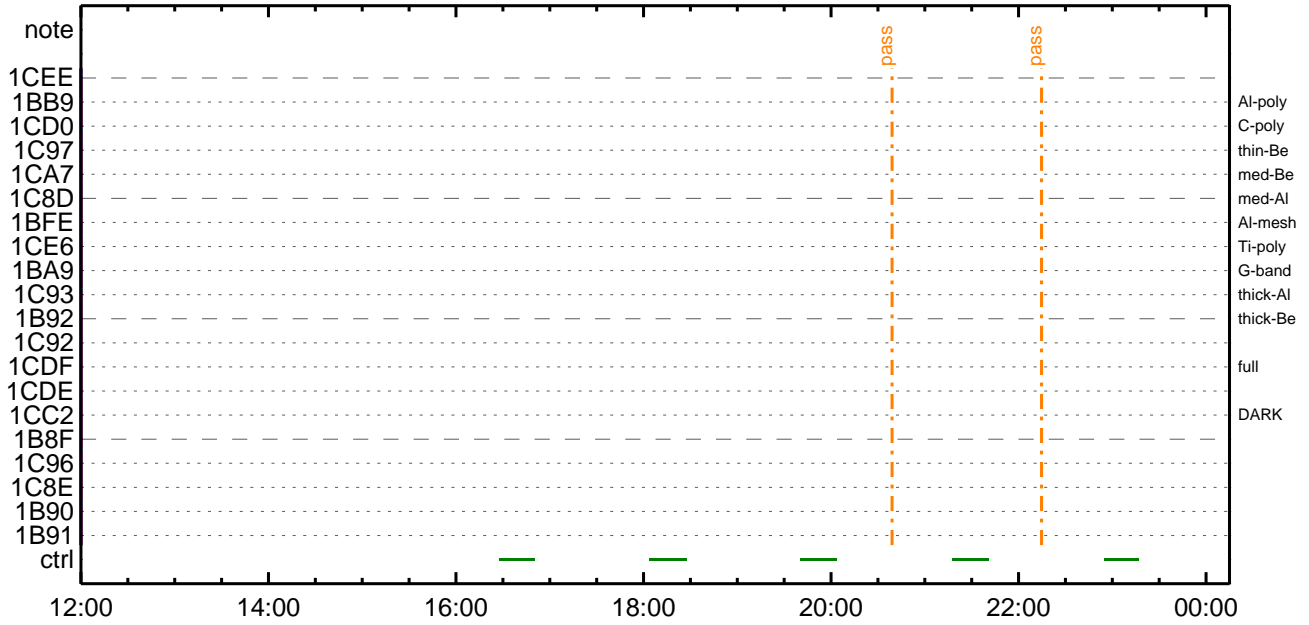
CMDI #0953 2023/03/21



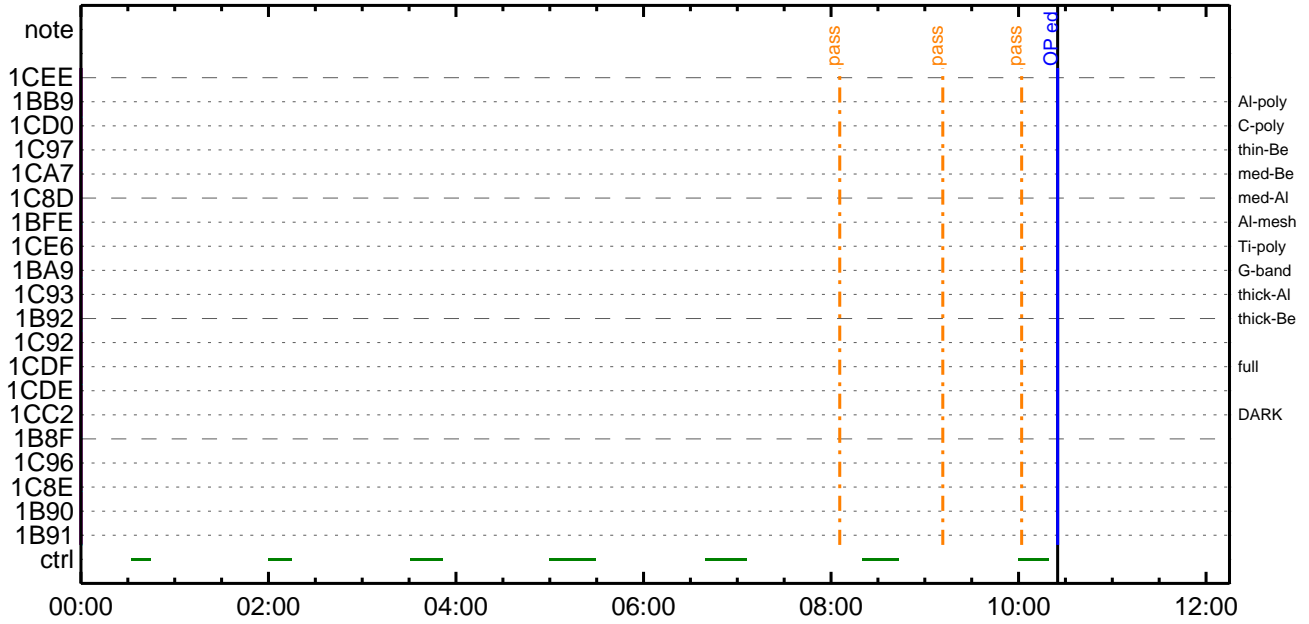
CMDI #0953 2023/03/22



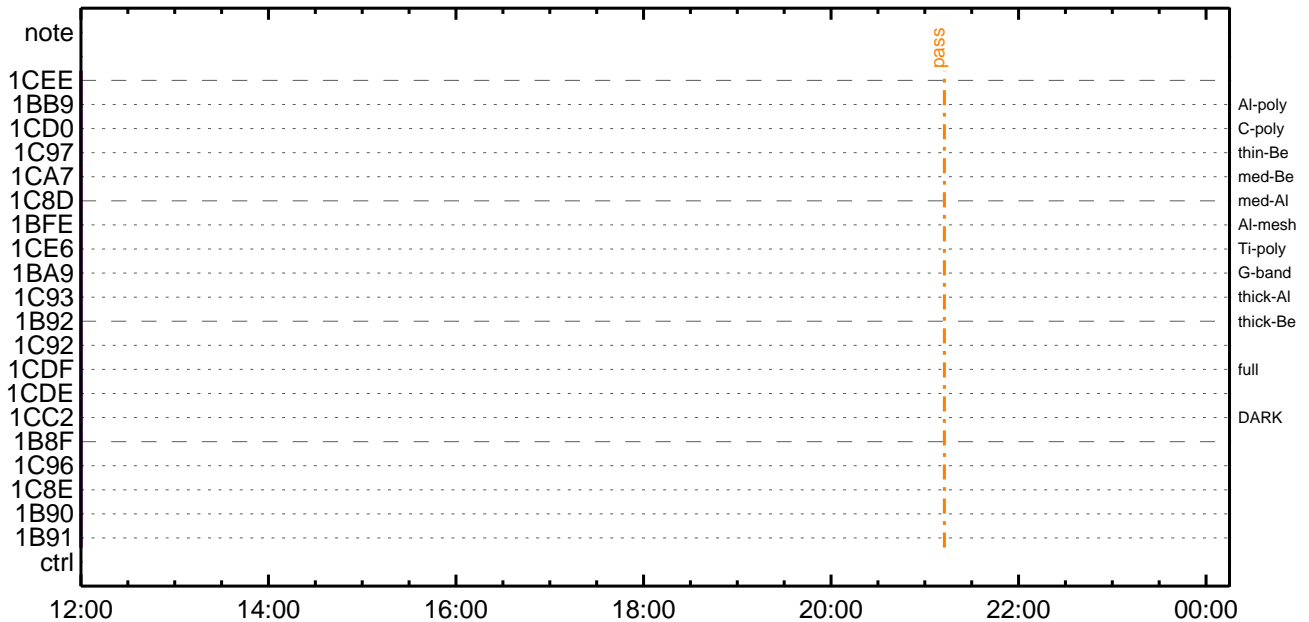
CMDI #0953 2023/03/22



CMDI #0953 2023/03/23



CMDI #0953 2023/03/23



0096 C. SET EDUMP I±°iYÑY¹aÇ¹Ôa|a³aE;f

0097 C.

0098 C. TIY³YFYYÖYÉaððÄDİ¿(UT)

0099 +. TI 2023-03-18 10:09:00.0

0100 DC 01-B3 DHU_OP_STOP

0101 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

0102 C.

0103 +. TI 2023-03-18 10:09:01.0

0104 DC 01-B4 DHU_OP_COPY

0105 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

0106 C.

0107 +. TI 2023-03-18 10:09:01.0

0108 DC 01-B5 DHU_OPOG_COPY

0109 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

0110 C.

0111 +. TI 2023-03-18 10:13:59.5

0112 DC 01-B2 DHU_OP_START

0113 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

0114 C.

0115 C. °E²¼aİÄè%îÍÑaİYÁY§YÄY-¹àİÜ

0116 C. çç[HK1_TI_CMD_ENA/DIS] EQ ENA

0117 C. çç[HK1_TI_CMD_NUM] EQ 4

0118 C. çç[HK1_NEXT_EXEC_PIM] EQ DHU

0119 C. çç[HK1_NEXT_EXEC_DC] EQ 0xB3

0120 C.

0121 C. *****

0122 C. TIİİ°èYÄYÖY×

0123 C. *****

0124 C.

0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)

0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET

0127 BC (03 ab 03 01 02)

0128 C. çç[HK1_DMP_TOP_ADRS_1] EQ 07

0129 C. çç[HK1_DMP_TOP_ADRS_0] EQ 2B

0130 C. çç[HK1_DMP_BLOCK_NUM] EQ 3

0131 C. çç[HK1_DMP_REPEAT_NUM] EQ 0

0132 C. çç[HK1_DMA_DMP_PIM] EQ DHU

0133 +. DC 01-22 DHU_MODE_CHNG

0134 BC (07 0b f8)

0135 C. çç[HK1_PKT_FORM_NO] EQ 7

0136 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s

0137 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k

0138 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M

0139 C. çç[HK1_DMP_CHK_FLG] EQ EXEC

0140 C.

0141 C. YÄYÖY×¼¹İ»aðð¹İÇ§

0142 C. çç[HK1_DMP_CHK_FLG] EQ NON

0143 C.

0144 C. RAM ID=TI_TBLaİ%È¹Ç.è²İOKaðð¹İÇ§

0145 C.

0146 C. DHUYâ;¼YÉ;È¼Y¼.¥i;¼YÈ;Èaððİáa¹

0147 +. DC 01-22 DHU_MODE_CHNG

0148 BC (02 0a f8)

0149 C. çç[HK1_PKT_FORM_NO] EQ 2

0150 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S

0151 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K

0152 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M

0153 C.

0154 C. Stop EIS observation and temporarily disable EIS mode changes

0155 C.

0156 C.

0157 C. ***** Start EIS operation (TI set) *****

0158 C. Execute, after the success of OP upload.

0159 C. Set EIS TI-commands

0160 +. TI 2023-03-18 10:13:30.0

0161 DC 07-FC EIS_MODE_MANU

0162 BC (21 02)

0163 +. TI 2023-03-18 10:13:40.0

0164 DC 07-FC EIS_MODE_CHG_DIS

0165 BC (22)

0166 C. [] [HK1_TI_CMD_NUM] EQ 2 COUNTUP

0167 C. ***** End EIS operation (TI set) *****

0168 C.

0169 C.

0170 C.

0171 C. ***** XRT START *****

0172 C. Execute, after the success of OP upload.

0173 +. TI 2023-03-18 10:13:00.0

0174 DC 07-F0 MDP_XRT_MODE_STBY

0175 BC (c3)

0176 C. [] [HK1_TI_CMD_NUM] EQ 1COUNTUP

0177 C.

0178 C. ***** XRT END *****

0179 C.

0180 C. ***** MDP ´úÄîaİ»ö¼Y¼aÈÄa¹aèDCBC.×²è *****

0181 C. (¼á°İYÖYÄYÉYBYÉYÄYÇYèaÈ¼¼a¼¼»Üa¹aè)

0182 S. DC-BC dcbc-402:DCBC

0183 (MDP_known_event)

0184 C.

0185 C.

0186 C. ***** YDY¹.İ Daily±¿İÑaÈ¹Øa¹aèDCBC.×²è *****

0187 S. DC-BC dcbc-153:DCBC

0188 (SPECIAL-CMD_DAILY_OPERATIN_DCB)

0189 C.

0190 C.

0191 C. ;ãLOS¥ÄY§YÄY-¼Ä»Ü;ä

0192 C.

0193 C. ***** LOS *****

(a) Spacecraft Operation Procedure (real-commands)

```
main-741 2023-03-18 11:38:15 85 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YFÿóYÉÁ+¿@
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Áí;È¿¿òÁò•µ°È»Í×ÁÇòíYçYÁY×Yí;¼YÉ;ÈÈ%µ•íÉ;ÈòÈ¼°ÇÒò•ò¿¼í¹çòí;çÁ@, ùò¹òèòòòçÁ+¿@ò•òÈòòò³òÈ;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_CHG_ENA
0047 BC (20)
0048 . C. Verify EIS_MODE_CHG_FLG is ENA
0049 +. DC 07-FC EIS_MODE_MANU
0050 BC (21 02)
0051 . C. Verify EIS in MANUAL mode
0052 . C. Estimated OBSTBL upload time is 26s
0053 C. *****
0054 C. EIS START OBSTBL LOAD
0055 C. *****
0056 . S. RAM ram-820:EIS_OBSTBL
0057 ( )
0058 +. DC 07-FC EIS_DUMP_OBSTBL
0059 BC (07 07 07 00 00 70 00)
0060 C.
0061 C. Execute, after the success of OBSTBL upload.
0062 C. Set EIS TI-commands
0063 +. TI 2023-03-18 10:13:50.0
0064 DC 07-FC EIS_MODE_CHG_ENA
0065 BC (20)
0066 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0067 C. *****
0068 C. EIS END OBSTBL LOAD
0069 C. *****
0070 C.
0071 . C. ***** MDP `ûÁîòí»ò¼YòÈÁò¹òèDCBC•x²è *****
0072 C. (¼á°íYóYÁYÈYÿYÉYáYçYèòÈ¼°¼Á»Ûò¹òè)
0073 . S. DC-BC dcbc-402:DCBC
0074 (MDP_known_event)
0075 C.
0076 C.
0077 . C. ***** YDÿ¹.Ï Daily±;íÑòÈ`òò¹òèDCBC•x²è *****
0078 . S. DC-BC dcbc-153:DCBC
0079 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0080 C.
0081 C.
0082 . C. ;ãLOSÁY$YÁY-¼Á»Û;ã
0083 C.
0084 . C. ***** LOS *****
0085 C.
```



```

0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG ____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 06 85 83 06 06)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 07 80 80 20 20)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 08 80 80 20 08)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 09 80 80 08 20)
0132 + DC 07-F0 MDP_XRT_ROI_SET
0133 BC (cd 0a 80 80 08 08)
0134 + DC 07-F0 MDP_XRT_ROI_SET
0135 BC (cd 0f 80 80 06 06)
0136 + DC 07-F0 MDP_XRT_ROI_SET
0137 BC (cd 10 80 80 08 08)
0138 + DC 07-F0 MDP_XRT_FLD_ENA
0139 BC (d8)
0140 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0141 BC (c8)
0142 + DC 07-F0 MDP_XRT_ARS_DIS
0143 BC (d5)
0144 + DC 07-F0 MDP_XRT_AEC_RESET
0145 BC (d0)
0146 + DC 07-F0 MDP_XRT_FLD_RESET
0147 BC (da)
0148 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0149 BC (c4 0e)
0150 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0151 BC (c5 04)
0152 . C. ----- Success Verify ? OK / NG ____
0153 C.
0154 C.
0155 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0156 C.
0157 +. DC 07-F0 MDP_XRT_MODE_OBSV
0158 BC (c2)
0159 +. TI 2023-03-18 10:13:02.0
0160 DC 07-F0 MDP_XRT_MODE_OBSV
0161 BC (c2)
0162 . C. ----- Success Verify ? OK / NG ____
0163 C.
0164 C. ***** XRT END *****
0165 C.
0166 . C. ***** MDP `uAÎoî»ô%YôEÂð¹oèDCBC•x²è *****
0167 C. (%â°îYÓYÃYBYBYEYfâYçYèE%¼o¼A»Û¹oè)
0168 . S. DC-BC dcbc-402:DCBC
0169 (MDP_known_event)
0170 C.
0171 C.
0172 . C. ***** YBY¹•İ Daily±;jİÑoE`Ø¹¹oèDCBC•x²è *****
0173 . S. DC-BC dcbc-153:DCBC
0174 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0175 C.
0176 C.
0177 . C. ;ãLOS¥Á¥S¥Ã¥~¼A»Û;ã
0178 C.
0179 . C. ***** LOS *****
0180 C.

```

*** OP Sequence for XRT ***

| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2023/03/18 | 10:21:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/18 | 10:21:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/18 | 10:21:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2023/03/18 | 10:21:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2023/03/18 | 10:23:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/18 | 10:23:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/18 | 10:23:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2023/03/18 | 10:24:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 03 03 74 01 db | | | | |
| 2023/03/18 | 10:24:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2023/03/18 | 10:24:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2023/03/18 | 10:24:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2023/03/18 | 10:24:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2023/03/18 | 10:24:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2023/03/18 | 10:24:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2023/03/18 | 10:26:56.0 | XRT_QT_PROG_SET_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0e | | | | |
| 2023/03/18 | 10:26:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | | | | |
| 2023/03/18 | 10:39:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2023/03/18 | 10:40:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2023/03/18 | 13:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/18 | 13:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/18 | 13:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2023/03/18 | 14:00:00.0 | AOCS_OrE-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2023/03/18 | 14:00:18.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2023/03/18 | 14:00:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2023/03/18 | 14:00:22.0 | XRT_ARS_DIS_421_OG [0x1a5] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2023/03/18 | 14:02:58.0 | XRT_QT_PROG_SET_438_OG [0x1b6] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 14 | | | | |
| 2023/03/18 | 14:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2023/03/18 | 14:09:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/18 | 14:09:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/18 | 14:09:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2023/03/18 | 14:10:00.0 | AOCS_OrE-point_Start_3_OG [0x099] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 02 03 74 01 db | | | | |
| 2023/03/18 | 14:10:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2023/03/18 | 14:10:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2023/03/18 | 14:10:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2023/03/18 | 14:10:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2023/03/18 | 14:10:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2023/03/18 | 14:12:56.0 | XRT_QT_PROG_SET_405_OG [0x195] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 11 | | | | |
| 2023/03/18 | 14:12:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | | | | |
| 2023/03/18 | 14:13:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2023/03/19 | 03:19:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/19 | 03:19:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/19 | 03:19:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2023/03/19 | 03:20:00.0 | AOCS_OrE-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2023/03/19 | 03:20:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2023/03/19 | 03:20:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2023/03/19 | 03:20:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |

| | | | | | | | |
|------------|------------|-----------------------------------|---------------------|---|-------|----|-------------|
| 2023/03/19 | 03:20:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2023/03/19 | 03:20:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2023/03/19 | 03:22:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 12 |
| 2023/03/19 | 03:22:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 04 |
| 2023/03/19 | 03:23:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2023/03/19 | 04:25:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/19 | 04:25:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/19 | 04:25:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2023/03/19 | 04:25:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2023/03/19 | 04:28:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2023/03/19 | 04:47:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2023/03/19 | 04:48:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2023/03/19 | 05:30:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/19 | 05:30:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/19 | 05:30:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff aa 00 |
| 2023/03/19 | 05:31:18.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2023/03/19 | 05:31:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2023/03/19 | 05:31:22.0 | XRT_ARS_DIS_421_OG [0x1a5] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2023/03/19 | 05:33:58.0 | XRT_QT_PROG_SET_438_OG [0x1b6] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 14 |
| 2023/03/19 | 05:34:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2023/03/19 | 05:40:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/19 | 05:40:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/19 | 05:40:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe 97 00 |
| 2023/03/19 | 05:41:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 03 | 03 74 01 db |
| 2023/03/19 | 05:41:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2023/03/19 | 05:41:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2023/03/19 | 05:41:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2023/03/19 | 05:41:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2023/03/19 | 05:41:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2023/03/19 | 05:43:56.0 | XRT_QT_PROG_SET_422_OG [0x1a6] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0e |
| 2023/03/19 | 05:43:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 04 |
| 2023/03/19 | 05:44:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2023/03/19 | 05:57:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/19 | 05:57:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/19 | 05:57:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2023/03/19 | 05:57:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2023/03/19 | 06:00:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2023/03/19 | 06:25:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2023/03/19 | 06:26:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2023/03/19 | 07:37:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/19 | 07:37:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/19 | 07:37:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2023/03/19 | 07:37:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2023/03/19 | 07:40:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2023/03/19 | 07:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/19 | 07:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/19 | 07:59:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe 97 00 |
| 2023/03/19 | 08:00:00.0 | AOCS_OrE-point_Start_4_OG [0x09a] | | | | | |

| | | | | | | | | | | |
|------------|------------|-----------------------------------|---------|---|-------|----|----|----|----|----|
| 2023/03/19 | 08:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 00 | 55 | 3f | 01 | db |
| | | MDP_XRT_FLD_ENA | | 1 | 07-F0 | d8 | | | | |
| 2023/03/19 | 08:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | 1 | 07-F0 | c8 | | | | |
| | | MDP_XRT_FLRCTRL_ENA | | 1 | 07-F0 | c8 | | | | |
| 2023/03/19 | 08:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | 1 | 07-F0 | d0 | | | | |
| | | MDP_XRT_AEC_RESET | | 1 | 07-F0 | d0 | | | | |
| 2023/03/19 | 08:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | 1 | 07-F0 | d5 | | | | |
| | | MDP_XRT_ARS_DIS | | 1 | 07-F0 | d5 | | | | |
| 2023/03/19 | 08:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2023/03/19 | 08:02:56.0 | XRT_QT_PROG_SET_432_OG [0x1b0] | | 2 | 07-F0 | c4 | 0d | | | |
| | | MDP_XRT_QT_PROG_SET | | 2 | 07-F0 | c4 | 0d | | | |
| 2023/03/19 | 08:02:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | 2 | 07-F0 | c5 | 04 | | | |
| | | MDP_XRT_FL_PROG_SET | | 2 | 07-F0 | c5 | 04 | | | |
| 2023/03/19 | 08:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2023/03/19 | 09:17:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2023/03/19 | 09:17:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2023/03/19 | 09:17:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2023/03/19 | 09:17:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | 1 | 07-F0 | e8 | | | | |
| | | MDP_XRT_PREFLR_STRT | | 1 | 07-F0 | e8 | | | | |
| 2023/03/19 | 09:20:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | 1 | 07-F0 | e9 | | | | |
| | | MDP_XRT_PREFLR_STOP | | 1 | 07-F0 | e9 | | | | |
| 2023/03/19 | 09:39:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | | |
| 2023/03/19 | 09:40:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2023/03/19 | 10:57:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2023/03/19 | 10:57:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2023/03/19 | 10:57:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2023/03/19 | 10:57:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | 1 | 07-F0 | e8 | | | | |
| | | MDP_XRT_PREFLR_STRT | | 1 | 07-F0 | e8 | | | | |
| 2023/03/19 | 11:00:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | 1 | 07-F0 | e9 | | | | |
| | | MDP_XRT_PREFLR_STOP | | 1 | 07-F0 | e9 | | | | |
| 2023/03/19 | 11:11:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | | |
| 2023/03/19 | 11:12:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2023/03/19 | 13:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2023/03/19 | 13:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2023/03/19 | 13:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | 4 | 07-F8 | 22 | ff | aa | 00 | |
| | | XRT_FOCUS_POSITION | | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2023/03/19 | 14:00:00.0 | AOCS_OrE-point_Start_2_OG [0x098] | | | | | | | | |
| | | AOCU_NM | | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |
| 2023/03/19 | 14:00:18.0 | XRT_FLD_DIS_409_OG [0x199] | | 1 | 07-F0 | d9 | | | | |
| | | MDP_XRT_FLD_DIS | | 1 | 07-F0 | d9 | | | | |
| 2023/03/19 | 14:00:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | 1 | 07-F0 | c9 | | | | |
| | | MDP_XRT_FLRCTRL_DIS | | 1 | 07-F0 | c9 | | | | |
| 2023/03/19 | 14:00:22.0 | XRT_ARS_DIS_421_OG [0x1a5] | | 1 | 07-F0 | d5 | | | | |
| | | MDP_XRT_ARS_DIS | | 1 | 07-F0 | d5 | | | | |
| 2023/03/19 | 14:02:58.0 | XRT_QT_PROG_SET_438_OG [0x1b6] | | 2 | 07-F0 | c4 | 14 | | | |
| | | MDP_XRT_QT_PROG_SET | | 2 | 07-F0 | c4 | 14 | | | |
| 2023/03/19 | 14:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2023/03/19 | 14:09:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2023/03/19 | 14:09:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2023/03/19 | 14:09:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | 4 | 07-F8 | 22 | fe | 97 | 00 | |
| | | XRT_FOCUS_POSITION | | 4 | 07-F8 | 22 | fe | 97 | 00 | |
| 2023/03/19 | 14:10:00.0 | AOCS_OrE-point_Start_5_OG [0x09b] | | | | | | | | |
| | | AOCU_NM | | 5 | 02-76 | 00 | 26 | a7 | b4 | 19 |
| 2023/03/19 | 14:10:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | 1 | 07-F0 | d8 | | | | |
| | | MDP_XRT_FLD_ENA | | 1 | 07-F0 | d8 | | | | |
| 2023/03/19 | 14:10:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | 1 | 07-F0 | c8 | | | | |
| | | MDP_XRT_FLRCTRL_ENA | | 1 | 07-F0 | c8 | | | | |
| 2023/03/19 | 14:10:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | 1 | 07-F0 | d0 | | | | |
| | | MDP_XRT_AEC_RESET | | 1 | 07-F0 | d0 | | | | |
| 2023/03/19 | 14:10:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | 1 | 07-F0 | d5 | | | | |
| | | MDP_XRT_ARS_DIS | | 1 | 07-F0 | d5 | | | | |
| 2023/03/19 | 14:10:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | 1 | 07-F0 | da | | | | |
| | | MDP_XRT_FLD_RESET | | 1 | 07-F0 | da | | | | |
| 2023/03/19 | 14:12:56.0 | XRT_QT_PROG_SET_420_OG [0x1a4] | | 2 | 07-F0 | c4 | 10 | | | |
| | | MDP_XRT_QT_PROG_SET | | 2 | 07-F0 | c4 | 10 | | | |
| 2023/03/19 | 14:12:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | 2 | 07-F0 | c5 | 04 | | | |
| | | MDP_XRT_FL_PROG_SET | | 2 | 07-F0 | c5 | 04 | | | |
| 2023/03/19 | 14:13:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | 1 | 07-F0 | c0 | | | | |
| | | MDP_XRT_CTRL_AUTO | | 1 | 07-F0 | c0 | | | | |
| 2023/03/20 | 03:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 03:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | 1 | 07-F0 | c1 | | | | |
| | | MDP_XRT_CTRL_MANU | | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 03:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | 4 | 07-F8 | 22 | ff | aa | 00 | |
| | | XRT_FOCUS_POSITION | | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2023/03/20 | 04:00:00.0 | AOCS_OrE-point_Start_2_OG [0x098] | | | | | | | | |
| | | AOCU_NM | | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |

Mar 18, 23 11:38

XRT_OGLIST_0953.chk

Page 4/7

| | | | | | | | | | |
|------------|------------|--------------------------------------|---|-------|----|----|----|----|----|
| 2023/03/20 | 04:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2023/03/20 | 04:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2023/03/20 | 04:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2023/03/20 | 04:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2023/03/20 | 04:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2023/03/20 | 04:02:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 12 | | | |
| 2023/03/20 | 04:02:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 04 | | | |
| 2023/03/20 | 04:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2023/03/20 | 04:52:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 04:52:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 04:52:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2023/03/20 | 04:52:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2023/03/20 | 04:55:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2023/03/20 | 05:22:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2023/03/20 | 05:23:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2023/03/20 | 05:49:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 05:49:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 05:49:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 | |
| 2023/03/20 | 05:50:18.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2023/03/20 | 05:50:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2023/03/20 | 05:50:22.0 | XRT_ARS_DIS_421_OG [0x1a5] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2023/03/20 | 05:52:58.0 | XRT_QT_PROG_SET_438_OG [0x1b6] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 14 | | | |
| 2023/03/20 | 05:53:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2023/03/20 | 05:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 05:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 05:59:58.0 | XRT_FOCUS_RECALIBRATE_445_OG [0x1bd] | | | | | | | |
| | | XRT_FOCUS_RECAL | 2 | 07-F8 | 78 | 00 | | | |
| 2023/03/20 | 06:00:00.0 | AOCS_OrE-point_Start_6_OG [0x09c] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 | 03 | 74 | 01 | db |
| 2023/03/20 | 06:03:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 | |
| 2023/03/20 | 06:04:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2023/03/20 | 06:04:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2023/03/20 | 06:04:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2023/03/20 | 06:04:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2023/03/20 | 06:04:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2023/03/20 | 06:06:56.0 | XRT_QT_PROG_SET_422_OG [0x1a6] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0e | | | |
| 2023/03/20 | 06:06:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 04 | | | |
| 2023/03/20 | 06:07:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2023/03/20 | 06:33:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 06:33:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 06:33:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2023/03/20 | 06:33:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2023/03/20 | 06:36:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2023/03/20 | 06:59:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2023/03/20 | 07:00:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2023/03/20 | 08:13:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 08:13:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 08:13:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2023/03/20 | 08:13:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2023/03/20 | 08:16:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |

| | | | | | | | | | | |
|------------|------------|-----------------------------------|---------------------|---|-------|----------------|--|--|--|--|
| 2023/03/20 | 08:36:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2023/03/20 | 08:37:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | | |
| 2023/03/20 | 09:52:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2023/03/20 | 09:52:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 09:52:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2023/03/20 | 09:52:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2023/03/20 | 09:55:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2023/03/20 | 10:12:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | | |
| 2023/03/20 | 10:13:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | | |
| 2023/03/20 | 11:34:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2023/03/20 | 11:34:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 11:34:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2023/03/20 | 11:34:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2023/03/20 | 11:37:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2023/03/20 | 11:40:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | | |
| 2023/03/20 | 11:41:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | | |
| 2023/03/20 | 13:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2023/03/20 | 13:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 13:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2023/03/20 | 14:00:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2023/03/20 | 14:00:18.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2023/03/20 | 14:00:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2023/03/20 | 14:00:22.0 | XRT_ARS_DIS_421_OG [0x1a5] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2023/03/20 | 14:02:58.0 | XRT_QT_PROG_SET_438_OG [0x1b6] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 14 | | | | |
| 2023/03/20 | 14:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2023/03/20 | 14:09:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 14:09:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/20 | 14:09:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2023/03/20 | 14:10:00.0 | AOCS_ORe-point_Start_6_OG [0x09c] | AOCU_NM | 5 | 02-76 | 01 03 74 01 db | | | | |
| 2023/03/20 | 14:10:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2023/03/20 | 14:10:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2023/03/20 | 14:10:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2023/03/20 | 14:10:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2023/03/20 | 14:10:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2023/03/20 | 14:12:56.0 | XRT_QT_PROG_SET_422_OG [0x1a6] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0e | | | | |
| 2023/03/20 | 14:12:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 04 | | | | |
| 2023/03/20 | 14:13:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2023/03/21 | 03:39:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/21 | 03:39:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2023/03/21 | 03:39:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2023/03/21 | 03:40:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2023/03/21 | 03:40:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2023/03/21 | 03:40:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2023/03/21 | 03:40:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2023/03/21 | 03:40:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2023/03/21 | 03:40:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2023/03/21 | 03:42:56.0 | XRT_QT_PROG_SET_442_OG [0x1ba] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 12 | | | | |
| 2023/03/21 | 03:42:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | | | | | | | | |

| | | | | | | | |
|------------|------------|-----------------------------------|---------------------|---|-------|-------------|----|
| 2023/03/21 | 03:43:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 04 |
| | | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2023/03/21 | 03:58:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/21 | 03:58:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/21 | 03:58:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2023/03/21 | 03:58:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2023/03/21 | 04:01:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2023/03/21 | 04:19:30.5 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2023/03/21 | 04:20:30.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2023/03/21 | 05:17:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/21 | 05:17:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/21 | 05:17:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa | 00 |
| 2023/03/21 | 05:18:18.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | |
| 2023/03/21 | 05:18:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | |
| 2023/03/21 | 05:18:22.0 | XRT_ARS_DIS_421_OG [0x1a5] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2023/03/21 | 05:20:58.0 | XRT_QT_PROG_SET_438_OG [0x1b6] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 14 |
| 2023/03/21 | 05:21:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2023/03/21 | 05:28:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/21 | 05:28:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/21 | 05:28:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2023/03/21 | 05:28:06.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2023/03/21 | 05:31:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2023/03/21 | 05:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/21 | 05:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/21 | 05:59:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 | 00 |
| 2023/03/21 | 06:00:00.0 | AOCS_ORe-point_Start_6_OG [0x09c] | AOCU_NM | 5 | 02-76 | 01 03 74 01 | db |
| 2023/03/21 | 06:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | |
| 2023/03/21 | 06:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | |
| 2023/03/21 | 06:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | |
| 2023/03/21 | 06:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | |
| 2023/03/21 | 06:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2023/03/21 | 06:02:56.0 | XRT_QT_PROG_SET_422_OG [0x1a6] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0e |
| 2023/03/21 | 06:02:58.0 | XRT_FL_PROG_SET_418_OG [0x1a2] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 04 |
| 2023/03/21 | 06:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2023/03/21 | 07:08:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/21 | 07:08:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/21 | 07:08:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2023/03/21 | 07:08:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2023/03/21 | 07:11:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2023/03/21 | 07:34:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2023/03/21 | 07:35:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2023/03/21 | 08:48:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/21 | 08:48:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | |
| 2023/03/21 | 08:48:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | |
| 2023/03/21 | 08:48:36.0 | XRT_PREFLR_STRT_436_OG [0x1b4] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | |
| 2023/03/21 | 08:51:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | |
| 2023/03/21 | 09:11:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | |
| 2023/03/21 | 09:12:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | |
| 2023/03/21 | 10:13:00.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | |

| | | | | | | |
|------------|------------|-----------------------------------|-------------------|---|-------|----------------|
| 2023/03/21 | 10:30:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| | | AOCU_NM | | 5 | 02-76 | 00 00 00 00 00 |